

Appendix Test Data for 2.4G WIFI

1. RF Output Power, Duty Cycle, Tx-sequence, Tx-gap, Medium Utilization

1.1 Test Result

1.1.1 Power

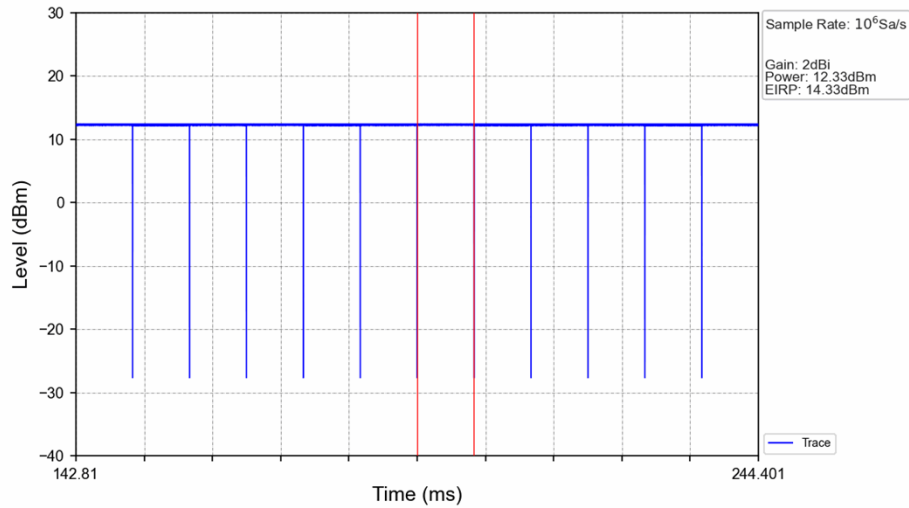
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Gain (dBi)	Power (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
NTNV	802.11b	SISO	2412	/	/	1	3.33	12.33	15.66	<=20	Pass
			2442	/	/	1	3.33	13.07	16.40	<=20	Pass
			2472	/	/	1	3.33	12.73	16.06	<=20	Pass
	802.11g	SISO	2412	/	/	1	3.33	10.94	14.27	<=20	Pass
			2442	/	/	1	3.33	11.13	14.46	<=20	Pass
			2472	/	/	1	3.33	11.42	14.75	<=20	Pass
	802.11n (HT20)	SISO	2412	/	/	1	3.33	10.41	13.74	<=20	Pass
			2442	/	/	1	3.33	11.11	14.44	<=20	Pass
			2472	/	/	1	3.33	11.33	14.66	<=20	Pass
	802.11n (HT40)	SISO	2422	/	/	1	3.33	10.15	13.48	<=20	Pass
			2442	/	/	1	3.33	10.21	13.54	<=20	Pass
			2462	/	/	1	3.33	10.71	14.04	<=20	Pass
	802.11ax (HEW20)	SISO	2412	SU	/	1	3.33	10.46	13.79	<=20	Pass
			2442	SU	/	1	3.33	11.19	14.52	<=20	Pass
			2472	SU	/	1	3.33	11.62	14.95	<=20	Pass
	802.11ax (HEW40)	SISO	2422	SU	/	1	3.33	10.37	13.70	<=20	Pass
			2442	SU	/	1	3.33	10.93	14.26	<=20	Pass
			2462	SU	/	1	3.33	11.38	14.71	<=20	Pass
HTNV	802.11b	SISO	2412	/	/	1	3.33	12.38	15.71	<=20	Pass
			2442	/	/	1	3.33	13.02	16.35	<=20	Pass
			2472	/	/	1	3.33	12.78	16.11	<=20	Pass
	802.11g	SISO	2412	/	/	1	3.33	10.93	14.26	<=20	Pass
			2442	/	/	1	3.33	11.14	14.47	<=20	Pass
			2472	/	/	1	3.33	11.42	14.75	<=20	Pass
	802.11n (HT20)	SISO	2412	/	/	1	3.33	10.41	13.74	<=20	Pass
			2442	/	/	1	3.33	11.09	14.42	<=20	Pass
			2472	/	/	1	3.33	11.32	14.65	<=20	Pass
	802.11n (HT40)	SISO	2422	/	/	1	3.33	10.14	13.47	<=20	Pass
			2442	/	/	1	3.33	10.25	13.58	<=20	Pass
			2462	/	/	1	3.33	10.68	14.01	<=20	Pass
	802.11ax (HEW20)	SISO	2412	SU	/	1	3.33	10.45	13.78	<=20	Pass
			2442	SU	/	1	3.33	11.17	14.50	<=20	Pass
			2472	SU	/	1	3.33	11.61	14.94	<=20	Pass
	802.11ax (HEW40)	SISO	2422	SU	/	1	3.33	10.36	13.69	<=20	Pass
			2442	SU	/	1	3.33	10.92	14.25	<=20	Pass
			2462	SU	/	1	3.33	11.41	14.74	<=20	Pass
LTNV	802.11b	SISO	2412	/	/	1	3.33	12.35	15.68	<=20	Pass
			2442	/	/	1	3.33	13.02	16.35	<=20	Pass
			2472	/	/	1	3.33	12.73	16.06	<=20	Pass
	802.11g	SISO	2412	/	/	1	3.33	10.93	14.26	<=20	Pass
			2442	/	/	1	3.33	11.13	14.46	<=20	Pass
			2472	/	/	1	3.33	11.39	14.72	<=20	Pass
	802.11n (HT20)	SISO	2412	/	/	1	3.33	10.41	13.74	<=20	Pass
			2442	/	/	1	3.33	11.09	14.42	<=20	Pass
			2472	/	/	1	3.33	11.32	14.65	<=20	Pass
	802.11n (HT40)	SISO	2422	/	/	1	3.33	10.14	13.47	<=20	Pass
			2442	/	/	1	3.33	10.20	13.53	<=20	Pass
			2462	/	/	1	3.33	10.67	14.00	<=20	Pass
	802.11ax (HEW20)	SISO	2412	SU	/	1	3.33	10.46	13.79	<=20	Pass
			2442	SU	/	1	3.33	11.14	14.47	<=20	Pass
			2472	SU	/	1	3.33	11.59	14.92	<=20	Pass

	802.11ax (HEW40)	SISO	2422	SU	/	1	3.33	10.36	13.69	<=20	Pass
			2442	SU	/	1	3.33	10.92	14.25	<=20	Pass
			2462	SU	/	1	3.33	11.36	14.69	<=20	Pass
Note1: E.I.R.P = Measured Power + Antenna Gain											

1.2 Test Graph

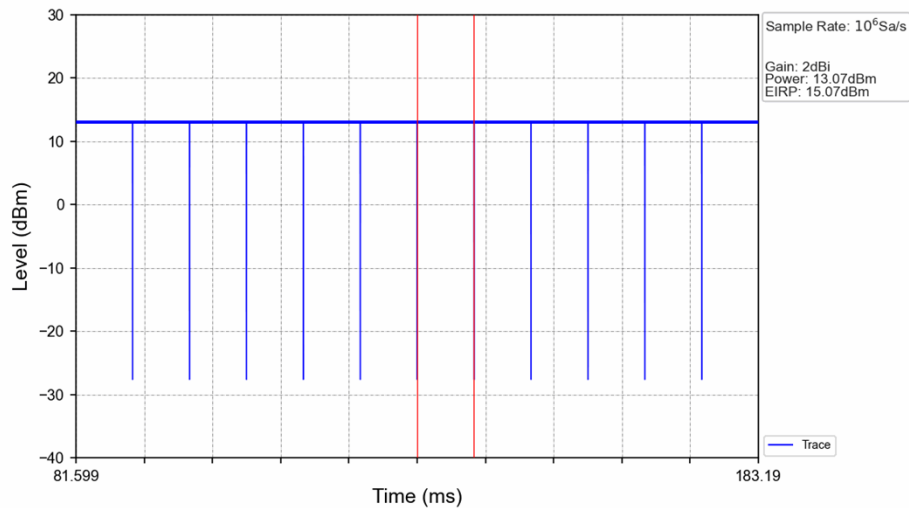
1.2.1 Power

802.11b 2412MHz_Ant1 (SISO)_NTNV



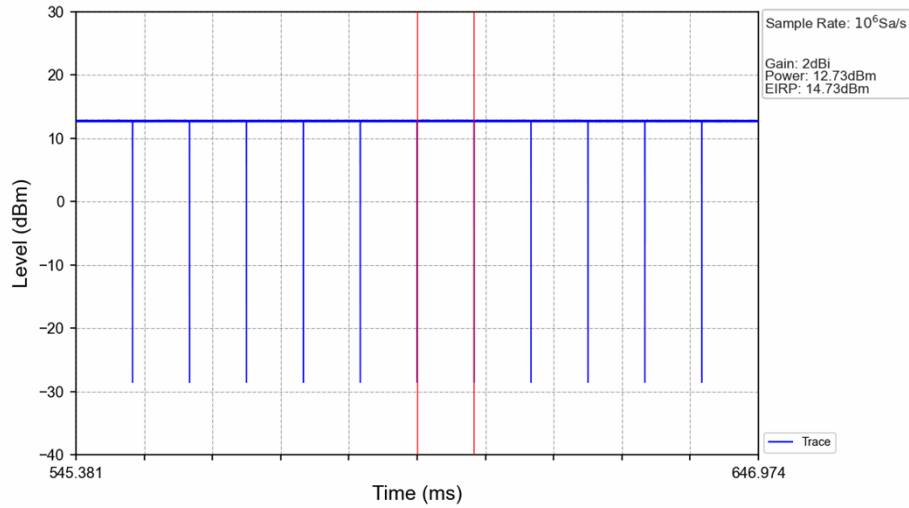
Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	8.384	8.384	8.386	8.384	8.384	8.386	8.384	8.385	8.385	8.384	8.385	8.385
Power (dBm)	12.33	12.32	12.33	12.33	12.32	12.33	12.33	12.32	12.33	12.33	12.32	12.33
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

802.11b 2442MHz_Ant1 (SISO)_NTNV



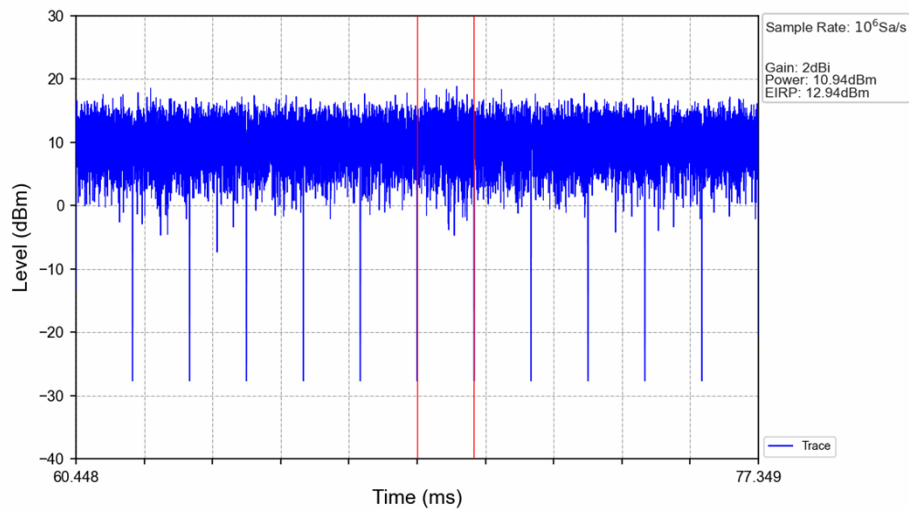
Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	8.384	8.385	8.384	8.384	8.385	8.384	8.384	8.385	8.384	8.385	8.385	8.384
Power (dBm)	13.06	13.06	13.06	13.07	13.07	13.06	13.07	13.06	13.06	13.07	13.07	13.06
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

802.11b_2472MHz_Ant1 (SISO)_NTNV



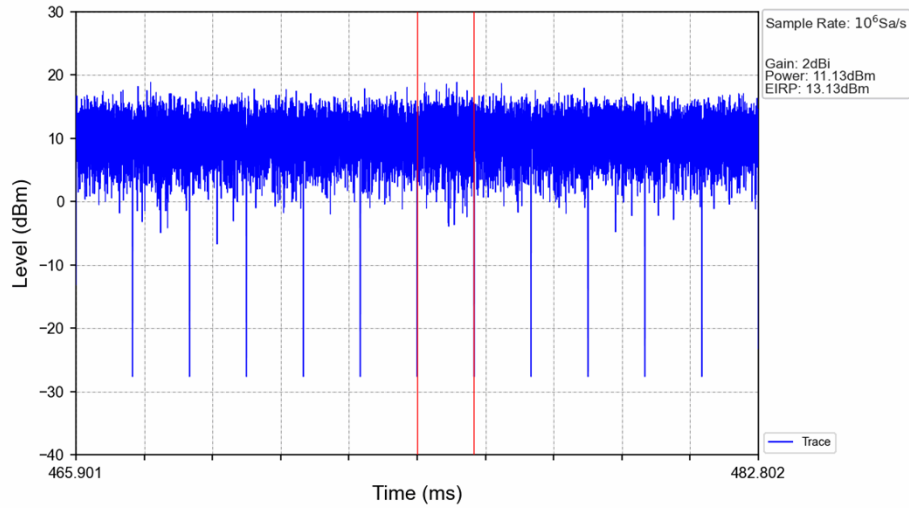
Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	8.386	8.385	8.385	8.386	8.385	8.385	8.386	8.385	8.385	8.386	8.385	8.386
Power (dBm)	12.73	12.73	12.73	12.73	12.73	12.73	12.73	12.73	12.73	12.73	12.73	12.73
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

802.11g_2412MHz_Ant1 (SISO)_NTNV



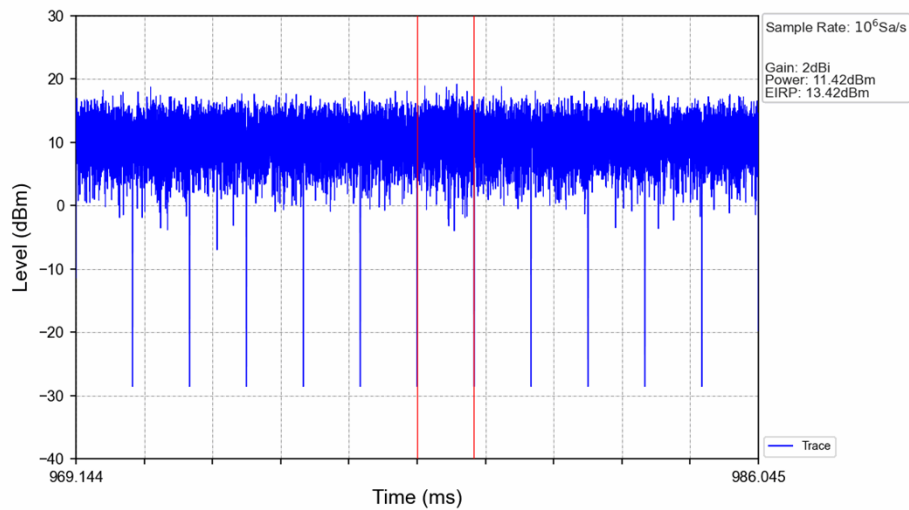
Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	1.394	1.395	1.393	1.394	1.394	1.394	1.393	1.394	1.395	1.393	1.394	1.394
Power (dBm)	10.82	10.67	10.78	10.76	10.75	10.79	10.94	10.78	10.72	10.81	10.71	10.69
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

802.11g_2442MHz_Ant1 (SISO)_NTNV



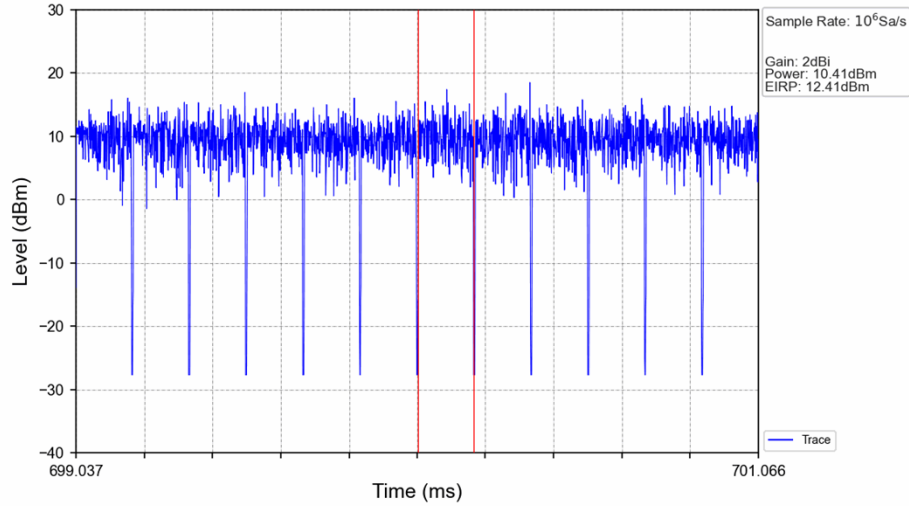
Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	1.394	1.395	1.393	1.394	1.394	1.394	1.393	1.394	1.395	1.393	1.394	1.394
Power (dBm)	11.01	10.86	10.98	10.94	10.96	10.96	11.13	10.99	10.89	11.00	10.90	10.86
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

802.11g_2472MHz_Ant1 (SISO)_NTNV



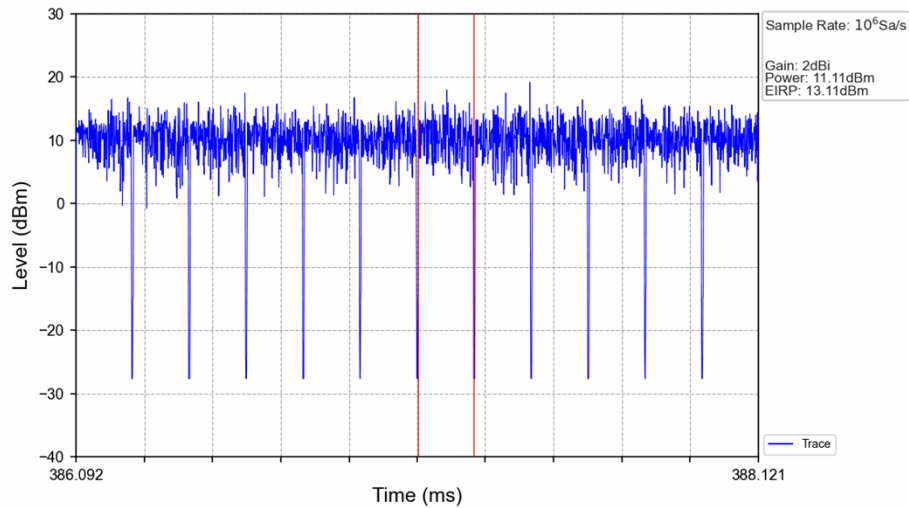
Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	1.394	1.395	1.393	1.394	1.394	1.394	1.393	1.394	1.395	1.393	1.394	1.394
Power (dBm)	11.31	11.15	11.27	11.23	11.23	11.27	11.42	11.27	11.21	11.29	11.19	11.18
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

802.11n(HT20)_2412MHz_Ant1 (SISO)_NTNV



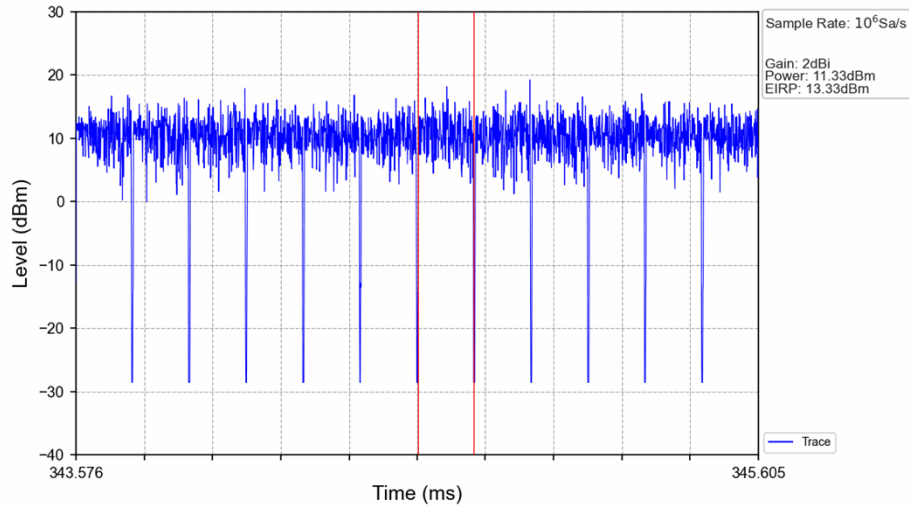
Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.166	0.166	0.165	0.166	0.166	0.167	0.166	0.166	0.166	0.166	0.167	0.166
Power (dBm)	10.29	10.21	10.30	10.05	9.97	9.95	10.41	10.38	10.04	10.21	9.99	10.11
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

802.11n(HT20)_2442MHz_Ant1 (SISO)_NTNV



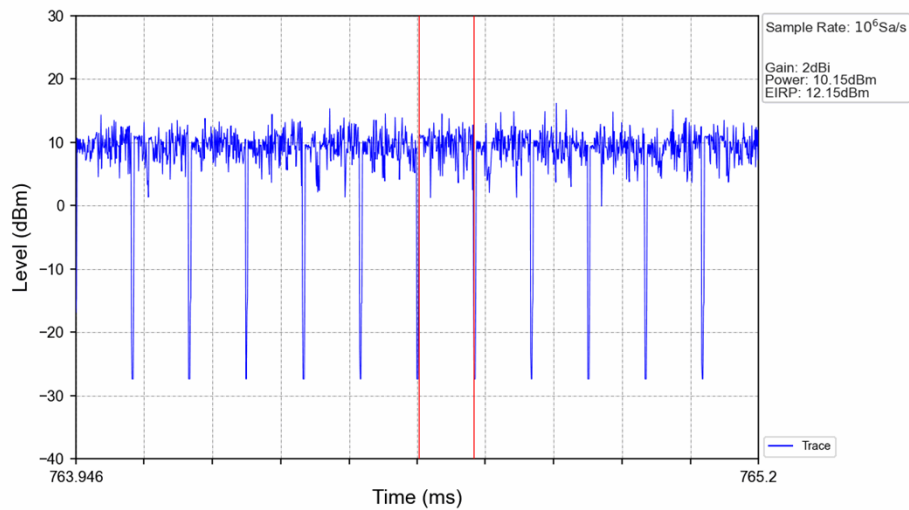
Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.166	0.166	0.166	0.166	0.166	0.167	0.166	0.166	0.166	0.166	0.167	0.166
Power (dBm)	11.00	10.90	10.96	10.75	10.70	10.66	11.11	11.09	10.76	10.90	10.71	10.84
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

802.11n(HT20)_2472MHz_Ant1 (SISO)_NTNV



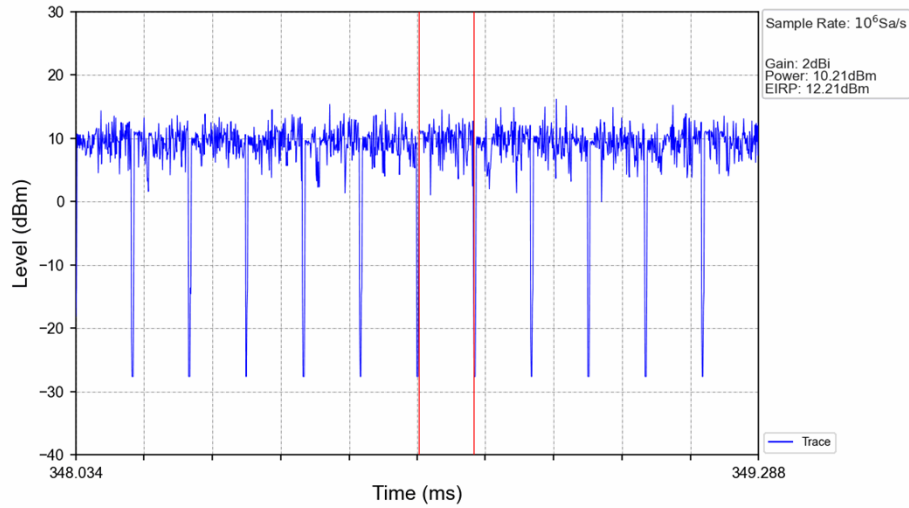
Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.166	0.166	0.166	0.166	0.166	0.167	0.166	0.166	0.166	0.165	0.167	0.166
Power (dBm)	11.21	11.15	11.21	10.98	10.89	10.86	11.33	11.30	10.99	11.17	10.94	11.02
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

802.11n(HT40)_2422MHz_Ant1 (SISO)_NTNV



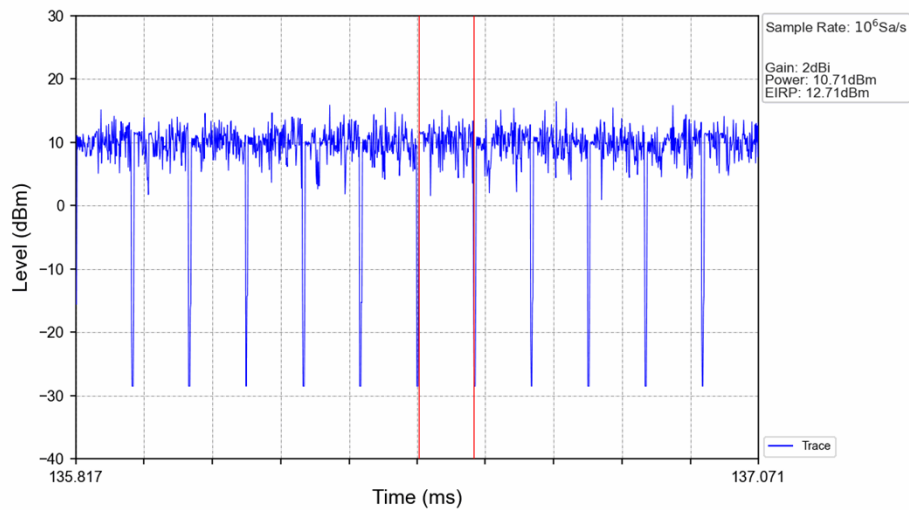
Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.103	0.101	0.102	0.103	0.102	0.102	0.102	0.102	0.102	0.102	0.102	0.102
Power (dBm)	9.81	9.68	9.80	9.85	9.82	9.63	10.15	9.74	9.68	9.50	9.65	9.83
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

802.11n(HT40)_2442MHz_Ant1 (SISO)_NTNV



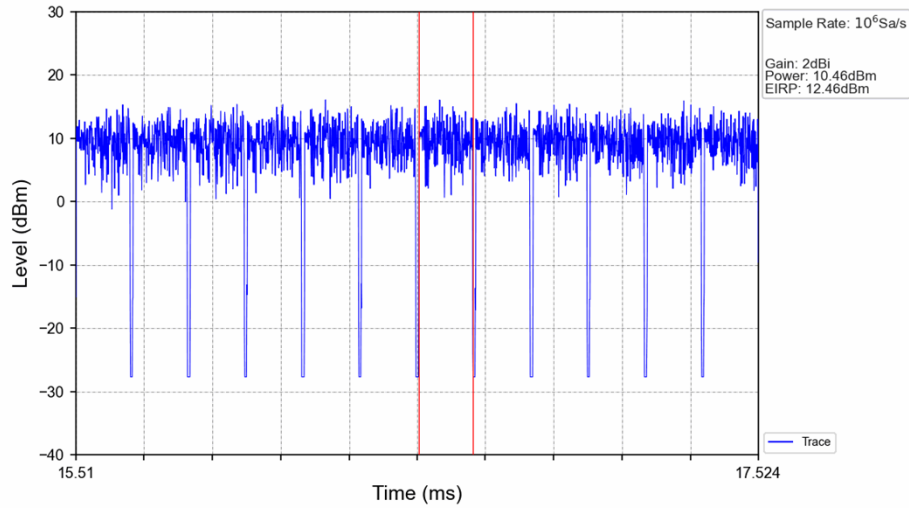
Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.103	0.101	0.102	0.103	0.102	0.102	0.102	0.102	0.102	0.102	0.102	0.102
Power (dBm)	9.86	9.73	9.85	9.91	9.86	9.70	10.21	9.81	9.75	9.58	9.72	9.89
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

802.11n(HT40)_2462MHz_Ant1 (SISO)_NTNV



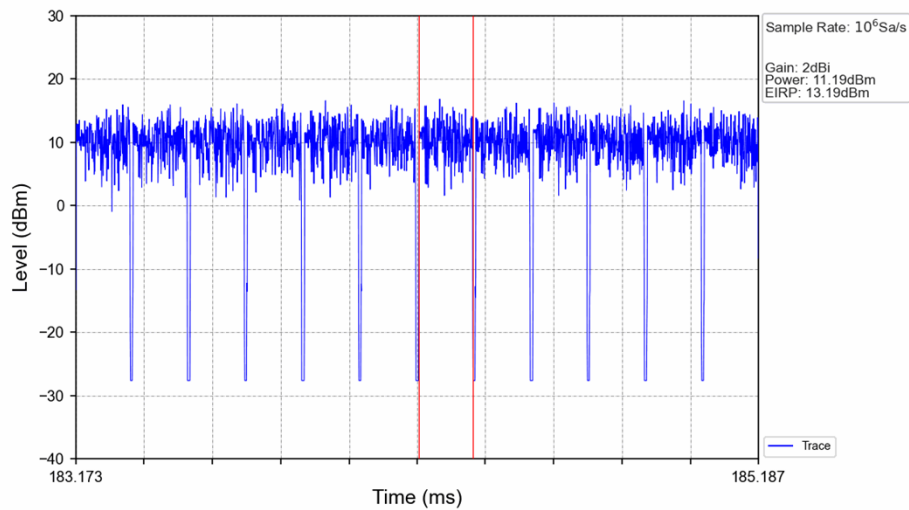
Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.103	0.101	0.102	0.103	0.101	0.102	0.102	0.102	0.102	0.102	0.102	0.102
Power (dBm)	10.31	10.32	10.32	10.43	10.40	10.13	10.71	10.33	10.22	10.09	10.20	10.39
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

802.11ax(HEW20)_2412MHz_SU_/_Ant1 (SISO)_NTNV



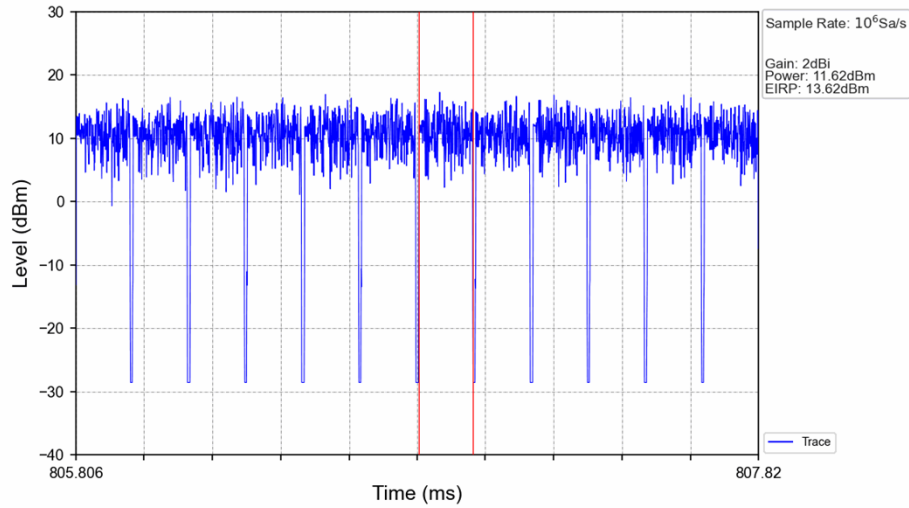
Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.161	0.162	0.161	0.162	0.161	0.162	0.160	0.162	0.161	0.162	0.162	0.162
Power (dBm)	10.18	10.15	10.32	10.15	10.43	10.05	10.46	9.97	10.35	9.95	10.23	9.96
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

802.11ax(HEW20)_2442MHz_SU_/_Ant1 (SISO)_NTNV



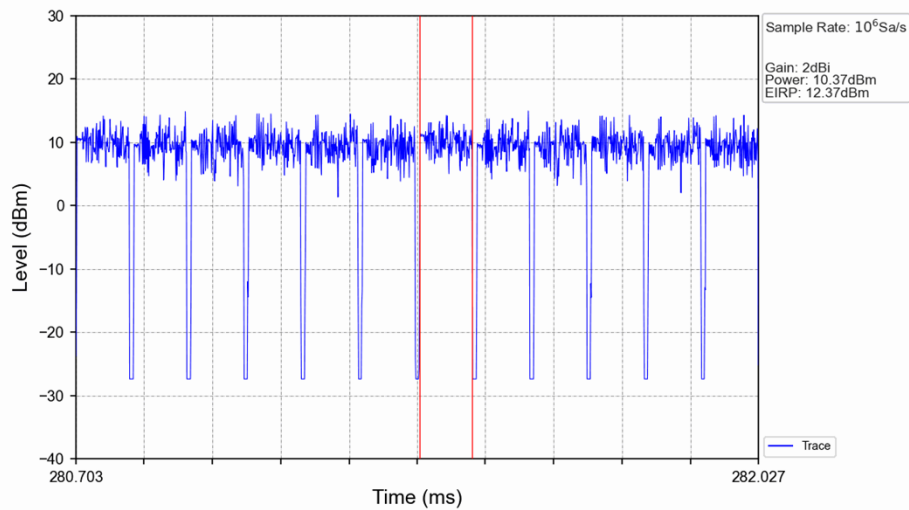
Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.161	0.162	0.161	0.162	0.161	0.162	0.161	0.162	0.161	0.162	0.162	0.162
Power (dBm)	10.88	10.89	11.03	10.91	11.14	10.85	11.19	10.72	11.13	10.70	11.02	10.71
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

802.11ax(HEW20)_2472MHz_SU_/_Ant1 (SISO)_NTNV



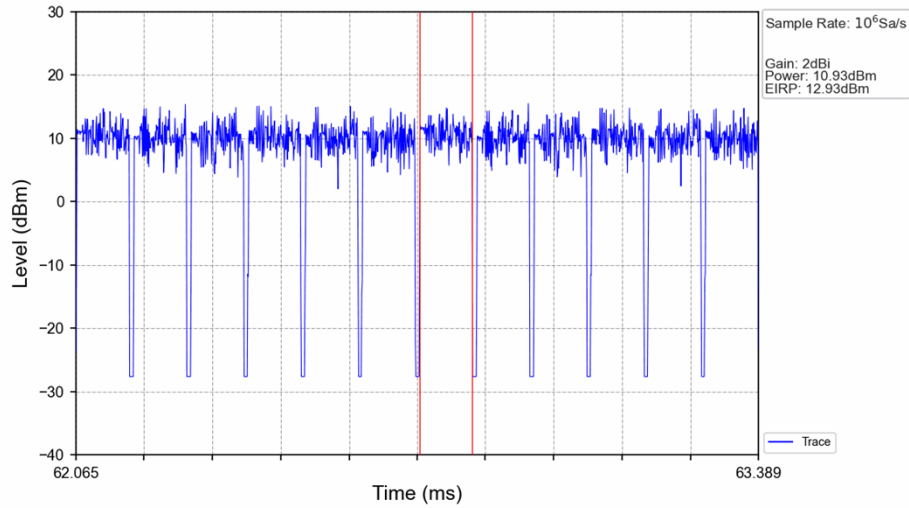
Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.161	0.162	0.161	0.162	0.161	0.162	0.161	0.162	0.161	0.162	0.162	0.162
Power (dBm)	11.31	11.31	11.43	11.36	11.55	11.30	11.62	11.17	11.57	11.13	11.46	11.14
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

802.11ax(HEW40)_2422MHz_SU_/_Ant1 (SISO)_NTNV



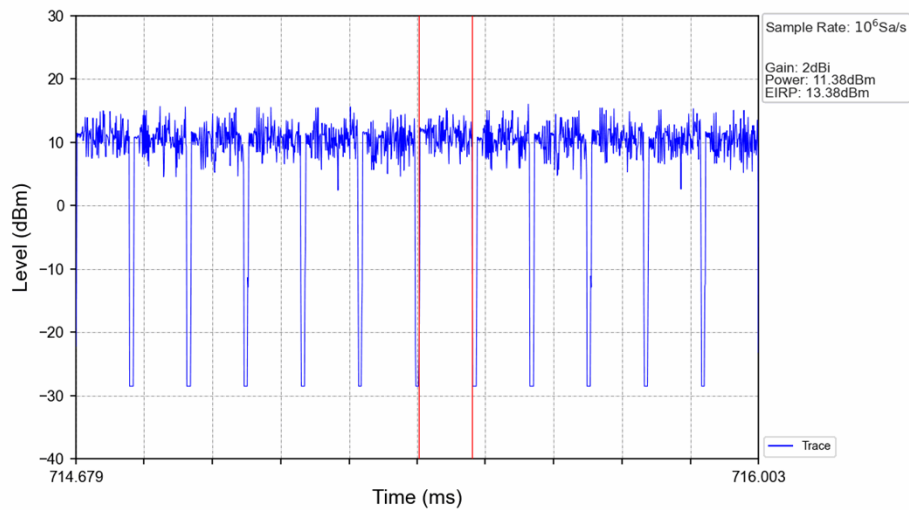
Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.104	0.103	0.103	0.104	0.104	0.105	0.103	0.103	0.103	0.104	0.104	0.105
Power (dBm)	10.25	9.96	9.79	10.01	9.77	9.59	10.37	9.89	9.81	10.04	9.73	9.64
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

802.11ax(HEW40) 2442MHz_SU / _Ant1 (SISO)_NTNV



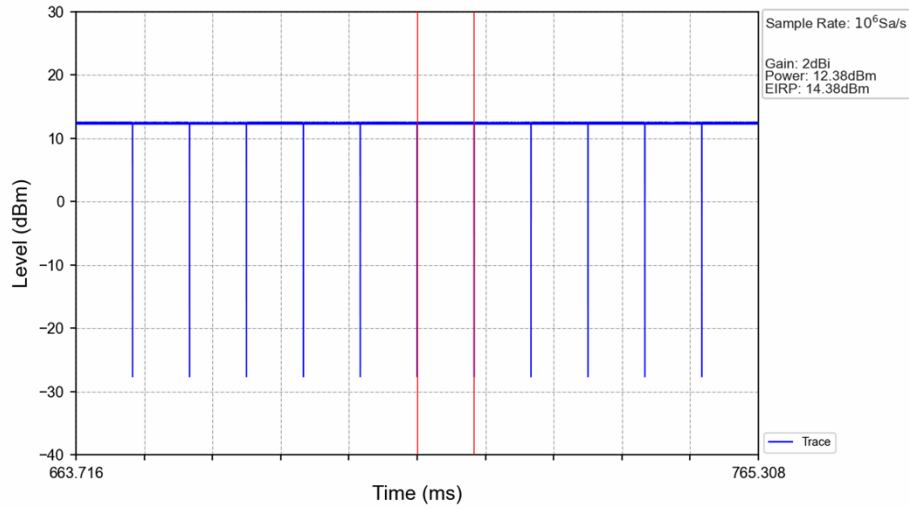
Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.104	0.103	0.103	0.104	0.104	0.105	0.103	0.103	0.103	0.104	0.104	0.105
Power (dBm)	10.80	10.55	10.37	10.57	10.37	10.16	10.93	10.48	10.38	10.62	10.28	10.22
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

802.11ax(HEW40) 2462MHz_SU / _Ant1 (SISO)_NTNV



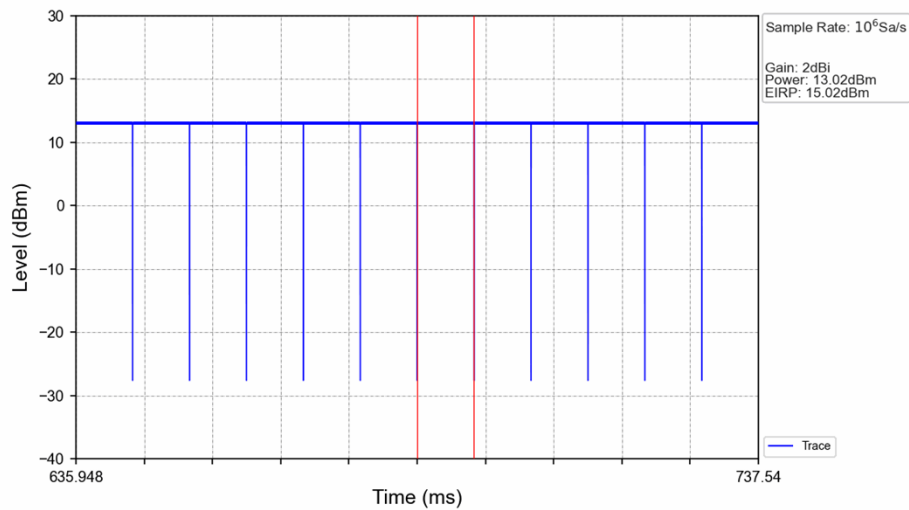
Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.104	0.103	0.103	0.104	0.104	0.105	0.104	0.103	0.103	0.104	0.104	0.105
Power (dBm)	11.24	11.04	10.88	10.96	10.93	10.62	11.38	11.00	10.88	11.11	10.79	10.68
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

802.11b_2412MHz_Ant1 (SISO)_HTNV



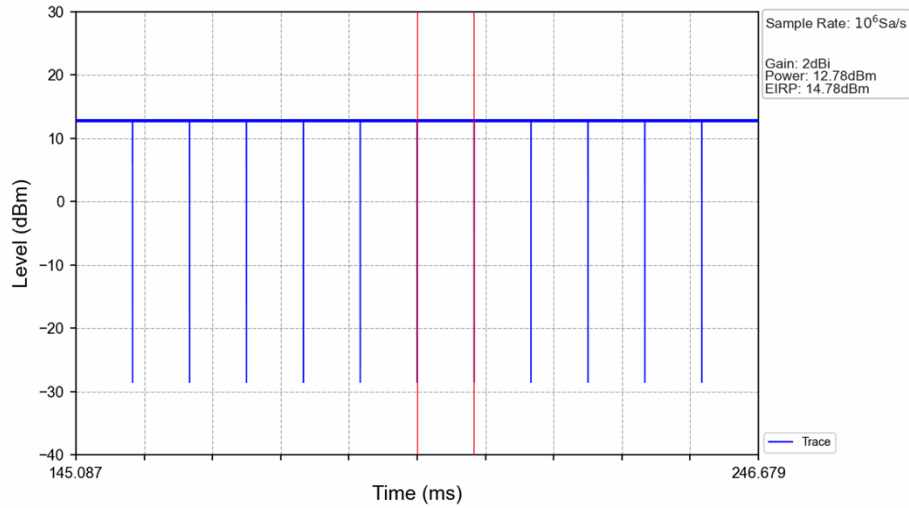
Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	8.385	8.385	8.387	8.385	8.385	8.386	8.385	8.385	8.386	8.385	8.385	8.386
Power (dBm)	12.37	12.36	12.36	12.37	12.36	12.37	12.38	12.36	12.37	12.37	12.36	12.37
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

802.11b_2442MHz_Ant1 (SISO)_HTNV



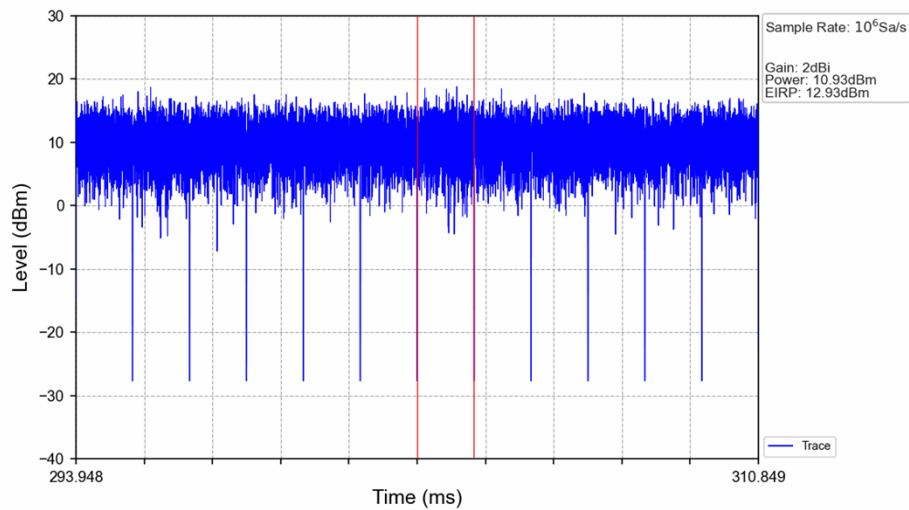
Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	8.385	8.386	8.385	8.386	8.386	8.385	8.386	8.385	8.385	8.386	8.385	8.385
Power (dBm)	13.01	13.02	13.02	13.02	13.01	13.02	13.02	13.01	13.02	13.02	13.02	13.02
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

802.11b 2472MHz_Ant1 (SISO)_HTNV



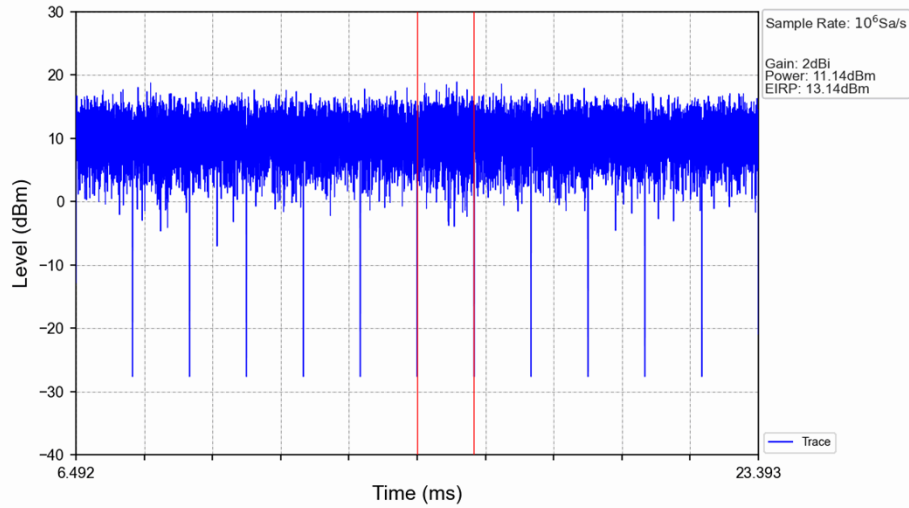
Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	8.385	8.385	8.385	8.385	8.384	8.385	8.385	8.384	8.385	8.385	8.384	8.385
Power (dBm)	12.78	12.78	12.78	12.78	12.78	12.78	12.78	12.78	12.78	12.78	12.78	12.78
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

802.11g 2412MHz_Ant1 (SISO)_HTNV



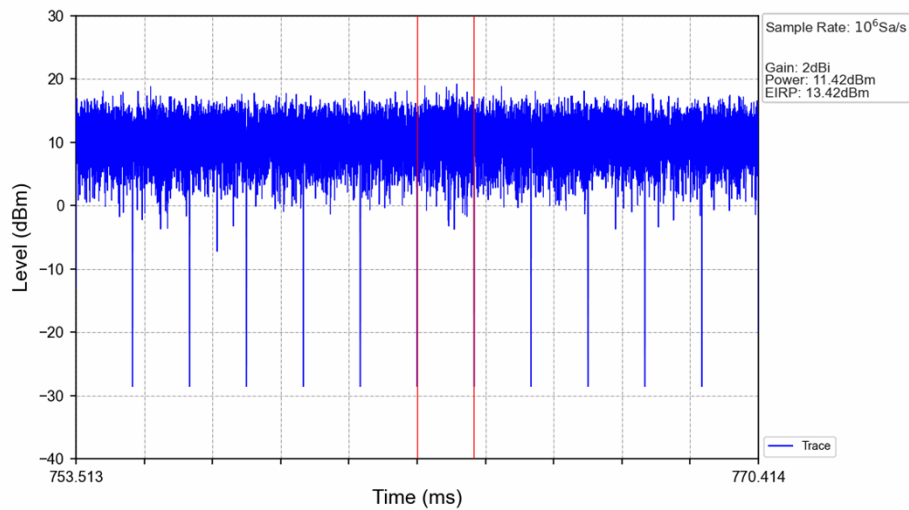
Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	1.394	1.395	1.393	1.394	1.394	1.394	1.393	1.394	1.394	1.393	1.394	1.394
Power (dBm)	10.80	10.65	10.76	10.74	10.75	10.76	10.93	10.78	10.70	10.80	10.69	10.68
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

802.11g_2442MHz_Ant1 (SISO)_HTNV



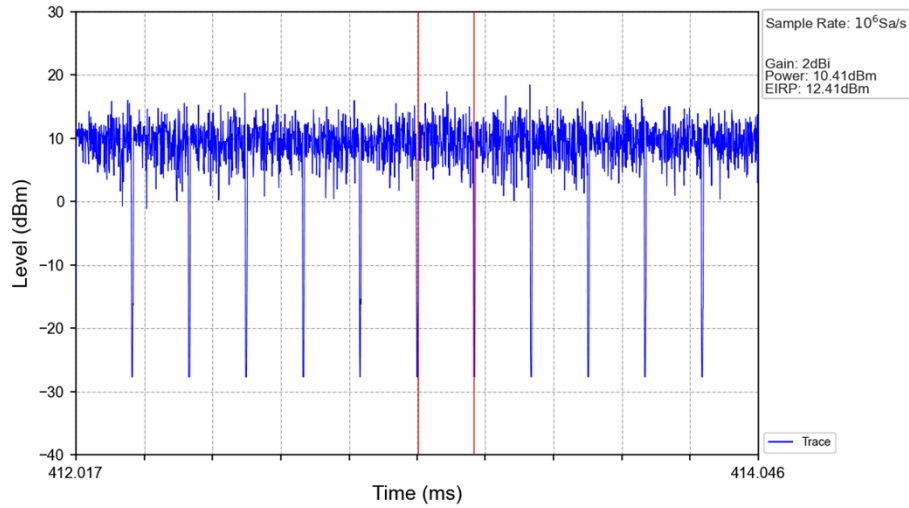
Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	1.394	1.395	1.393	1.394	1.394	1.394	1.393	1.394	1.395	1.393	1.394	1.394
Power (dBm)	11.02	10.86	10.98	10.95	10.96	10.98	11.14	10.98	10.91	11.01	10.90	10.88
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

802.11g_2472MHz_Ant1 (SISO)_HTNV



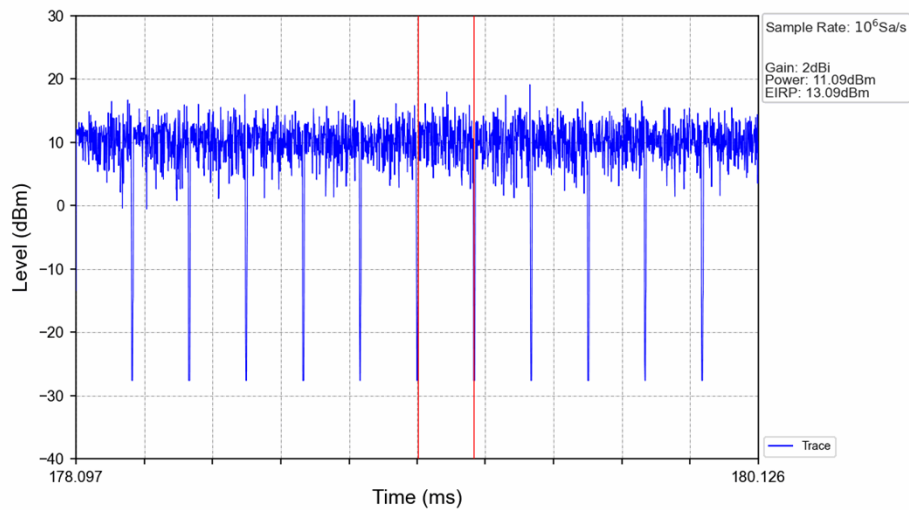
Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	1.394	1.395	1.393	1.394	1.395	1.394	1.393	1.394	1.395	1.393	1.394	1.394
Power (dBm)	11.29	11.14	11.26	11.23	11.22	11.26	11.42	11.26	11.21	11.28	11.18	11.16
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

802.11n(HT20)_2412MHz_Ant1 (SISO)_HTNV



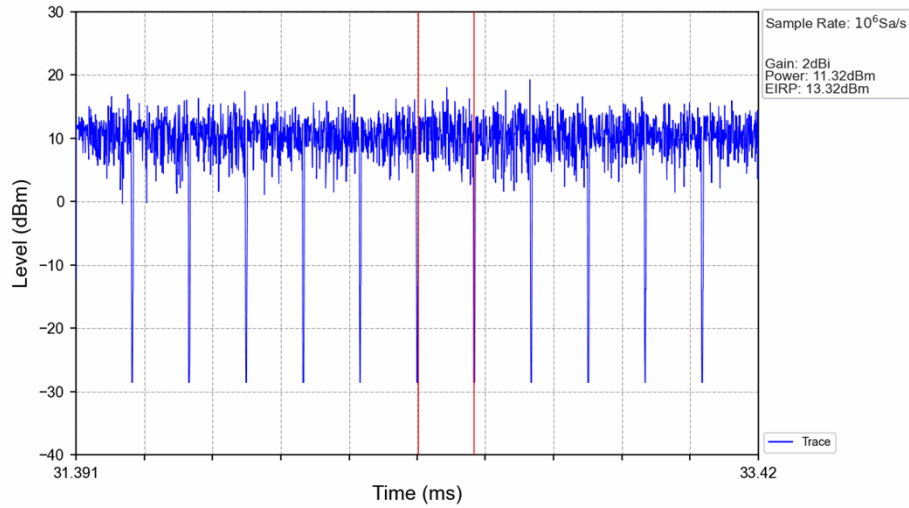
Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.166	0.166	0.165	0.166	0.166	0.167	0.166	0.166	0.166	0.165	0.167	0.166
Power (dBm)	10.29	10.24	10.32	10.05	9.97	9.93	10.41	10.37	10.07	10.25	10.01	10.08
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

802.11n(HT20)_2442MHz_Ant1 (SISO)_HTNV



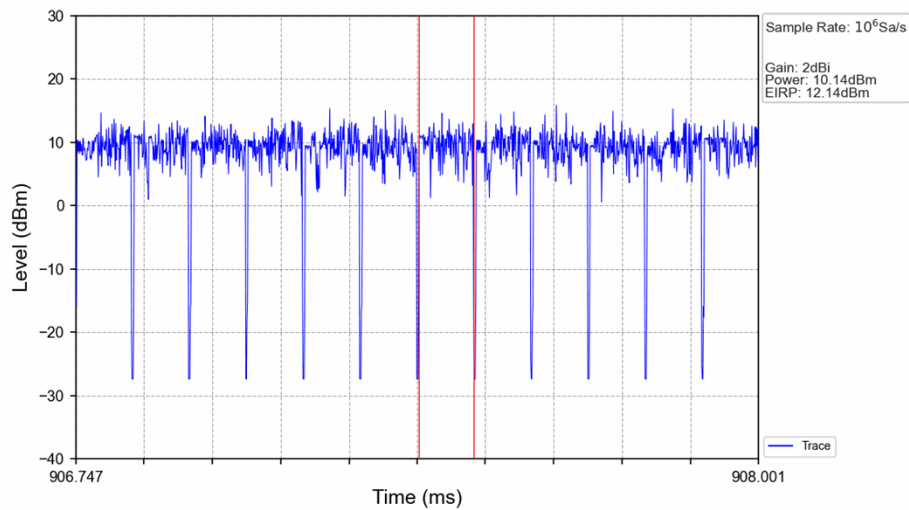
Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.166	0.166	0.166	0.166	0.166	0.167	0.166	0.166	0.166	0.166	0.167	0.166
Power (dBm)	10.98	10.88	10.95	10.72	10.67	10.62	11.09	11.06	10.72	10.88	10.67	10.79
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

802.11n(HT20)_2472MHz_Ant1 (SISO)_HTNV



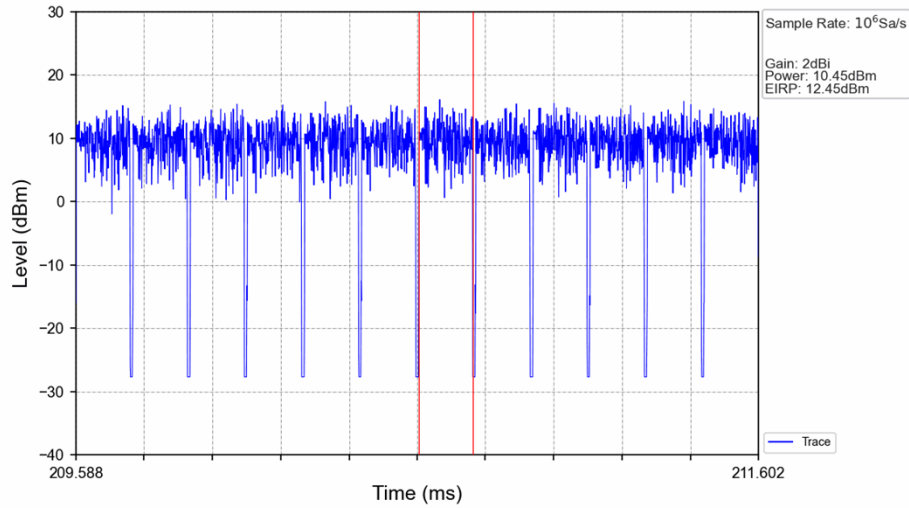
Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.166	0.166	0.167	0.166	0.166	0.167	0.166	0.166	0.166	0.166	0.167	0.166
Power (dBm)	11.22	11.12	11.15	10.93	10.91	10.86	11.32	11.28	10.95	11.09	10.91	11.05
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

802.11n(HT40)_2422MHz_Ant1 (SISO)_HTNV



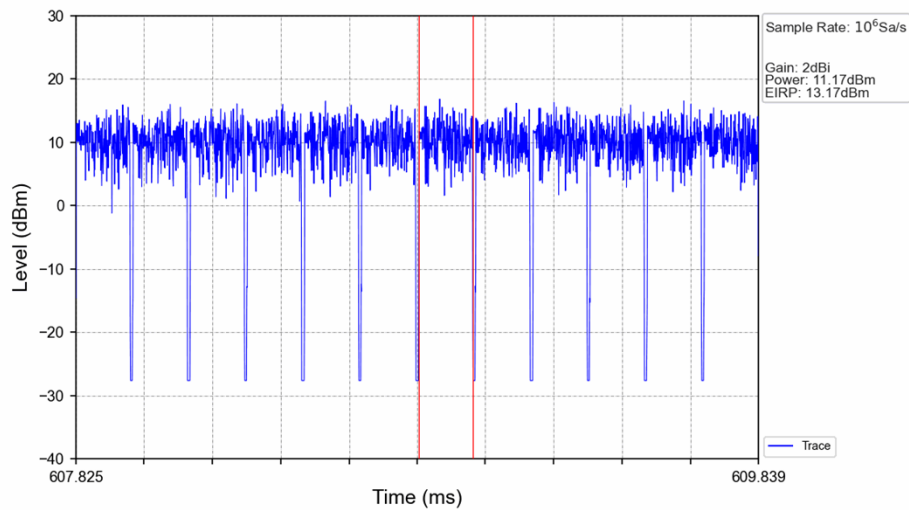
Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.103	0.101	0.102	0.103	0.101	0.102	0.102	0.102	0.102	0.102	0.102	0.102
Power (dBm)	9.71	9.79	9.72	9.88	9.85	9.55	10.14	9.77	9.61	9.52	9.60	9.78
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

802.11ax(HEW20)_2412MHz_SU_/_Ant1 (SISO)_ HTNV



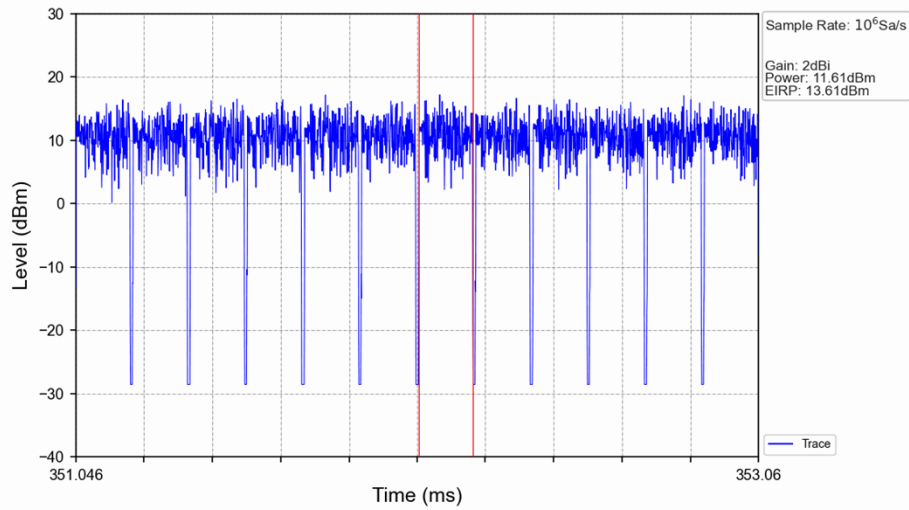
Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.160	0.162	0.160	0.162	0.161	0.162	0.160	0.162	0.161	0.162	0.162	0.162
Power (dBm)	10.13	10.10	10.27	10.14	10.37	10.10	10.45	9.97	10.36	9.93	10.26	9.94
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

802.11ax(HEW20)_2442MHz_SU_/_Ant1 (SISO)_ HTNV



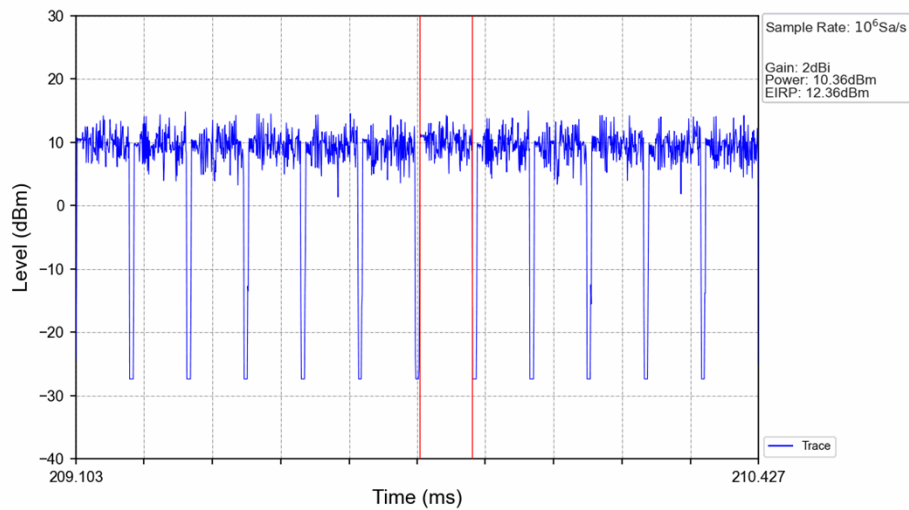
Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.161	0.162	0.161	0.162	0.161	0.162	0.161	0.162	0.161	0.162	0.162	0.162
Power (dBm)	10.87	10.87	11.01	10.90	11.11	10.84	11.17	10.72	11.11	10.68	11.00	10.69
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

802.11ax(HEW20)_2472MHz_SU_/_Ant1 (SISO)_ HTNV



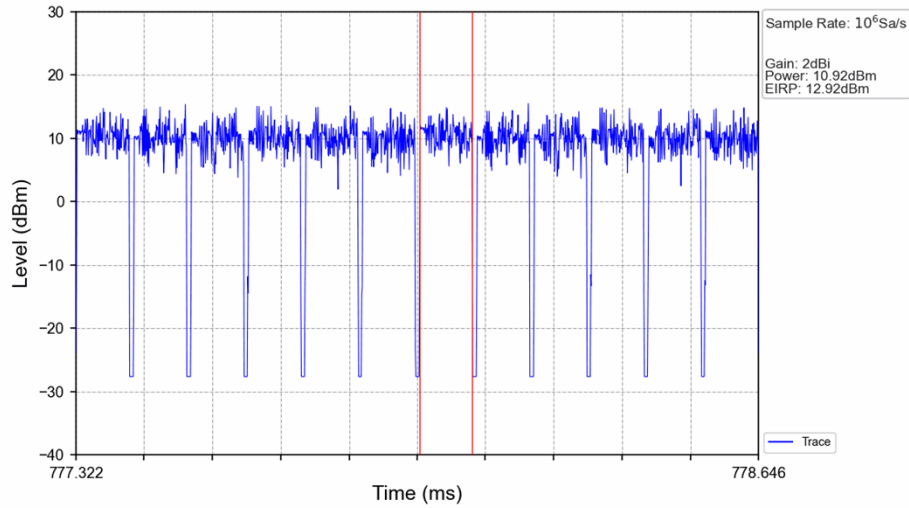
Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.161	0.162	0.161	0.162	0.161	0.162	0.161	0.162	0.162	0.162	0.162	0.162
Power (dBm)	11.34	11.34	11.48	11.33	11.58	11.23	11.61	11.13	11.50	11.13	11.42	11.13
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

802.11ax(HEW40)_2422MHz_SU_/_Ant1 (SISO)_ HTNV



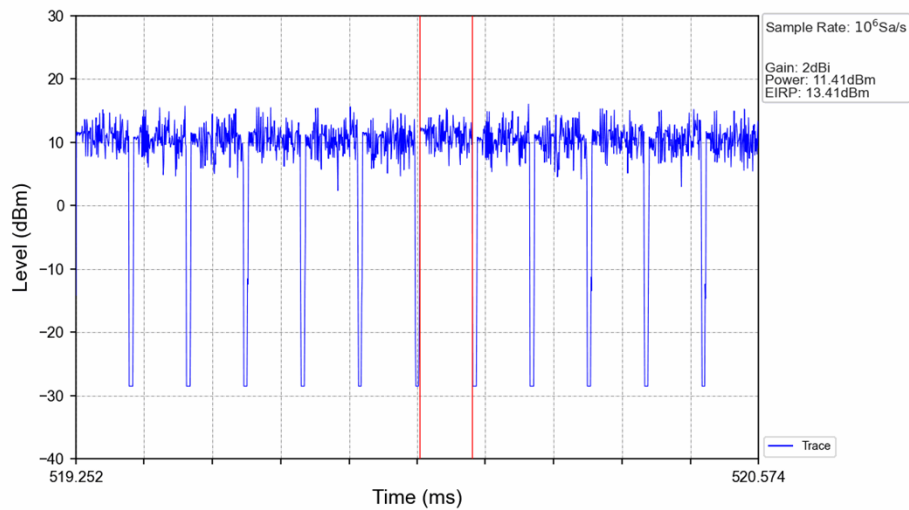
Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.104	0.103	0.103	0.104	0.104	0.105	0.103	0.103	0.103	0.104	0.104	0.105
Power (dBm)	10.23	9.98	9.80	9.98	9.79	9.56	10.36	9.90	9.82	10.04	9.71	9.63
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

802.11ax(HEW40) 2442MHz_SU / _Ant1 (SISO)_ HTNV



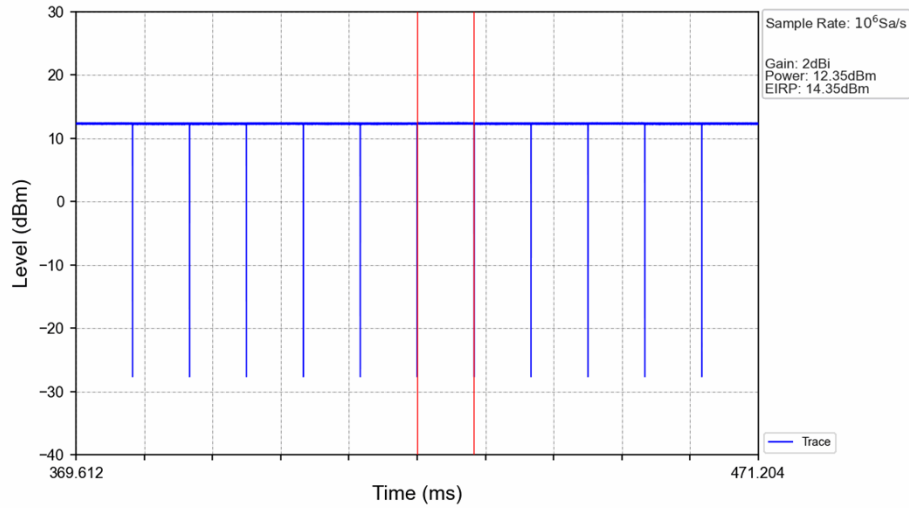
Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.104	0.103	0.103	0.104	0.104	0.105	0.103	0.103	0.103	0.104	0.104	0.105
Power (dBm)	10.80	10.54	10.36	10.55	10.36	10.13	10.92	10.46	10.37	10.61	10.28	10.21
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

802.11ax(HEW40) 2462MHz_SU / _Ant1 (SISO)_ HTNV



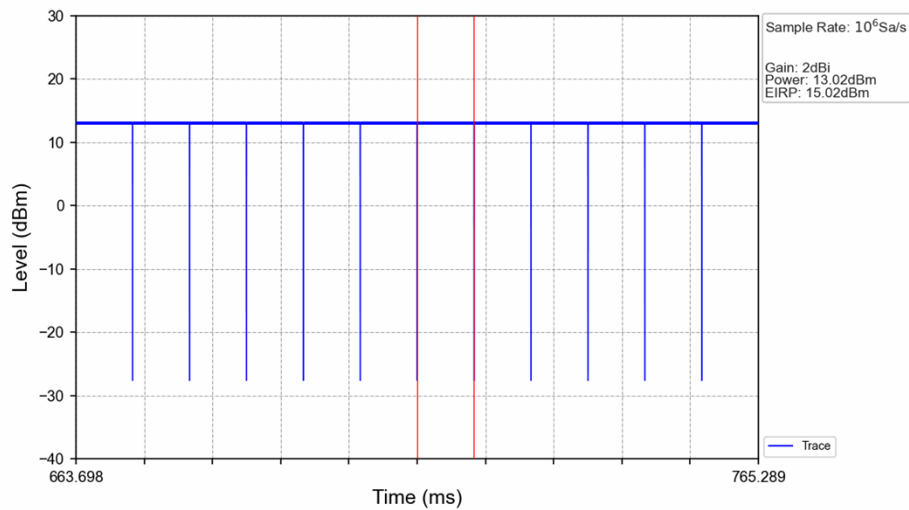
Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.103	0.103	0.103	0.104	0.104	0.105	0.103	0.103	0.103	0.104	0.104	0.104
Power (dBm)	11.30	11.02	10.84	10.98	10.86	10.62	11.41	10.96	10.86	11.07	10.75	10.73
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

802.11b_2412MHz_Ant1 (SISO)_LTV



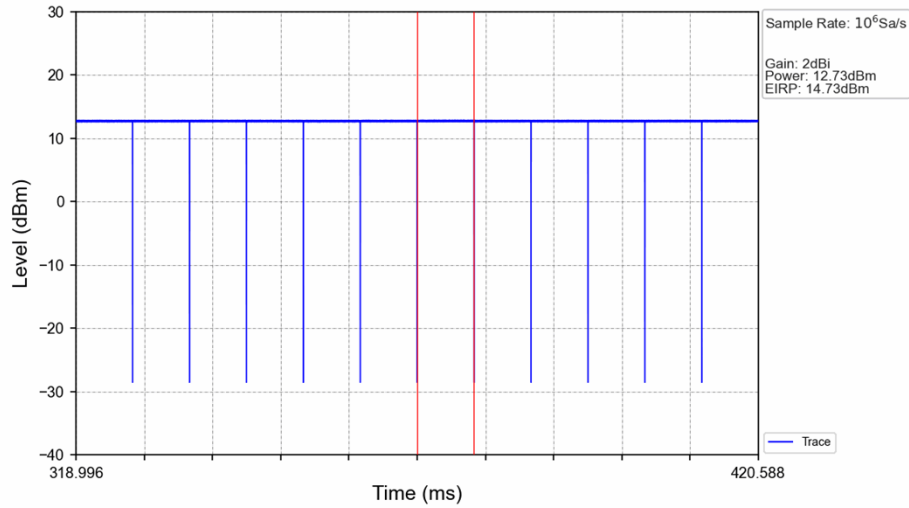
Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	8.385	8.384	8.385	8.385	8.384	8.385	8.384	8.384	8.385	8.384	8.386	8.386
Power (dBm)	12.34	12.33	12.33	12.34	12.34	12.34	12.35	12.34	12.34	12.34	12.33	12.34
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

802.11b_2442MHz_Ant1 (SISO)_LTV



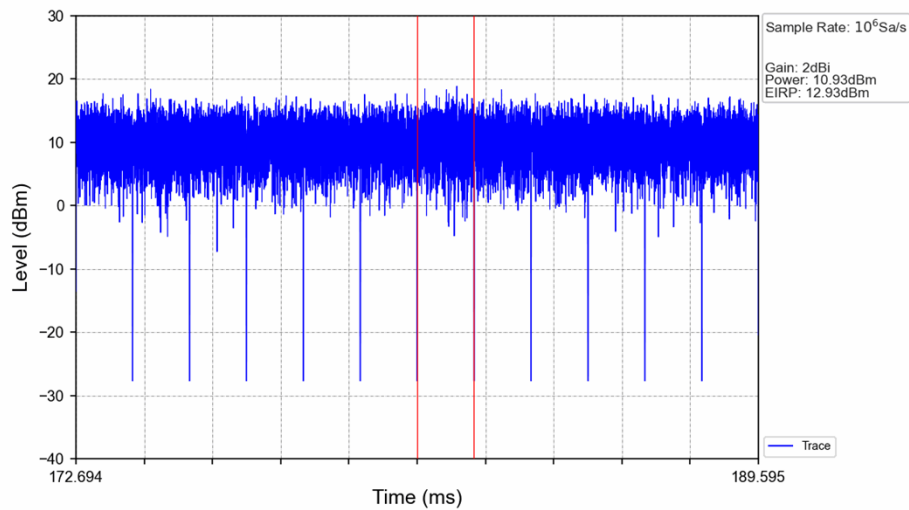
Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	8.384	8.386	8.384	8.385	8.385	8.384	8.385	8.385	8.384	8.385	8.385	8.384
Power (dBm)	13.02	13.02	13.02	13.02	13.02	13.02	13.02	13.02	13.02	13.02	13.01	13.02
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

802.11b_2472MHz_Ant1 (SISO)_LTNV



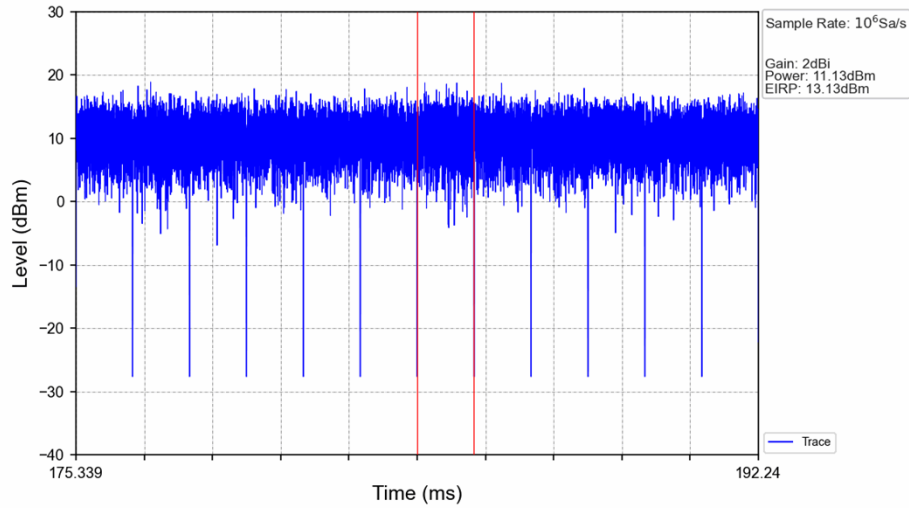
Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	8.385	8.385	8.386	8.385	8.385	8.386	8.385	8.385	8.386	8.385	8.385	8.386
Power (dBm)	12.72	12.73	12.73	12.73	12.72	12.73	12.73	12.72	12.72	12.73	12.73	12.73
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

802.11g_2412MHz_Ant1 (SISO)_LTNV



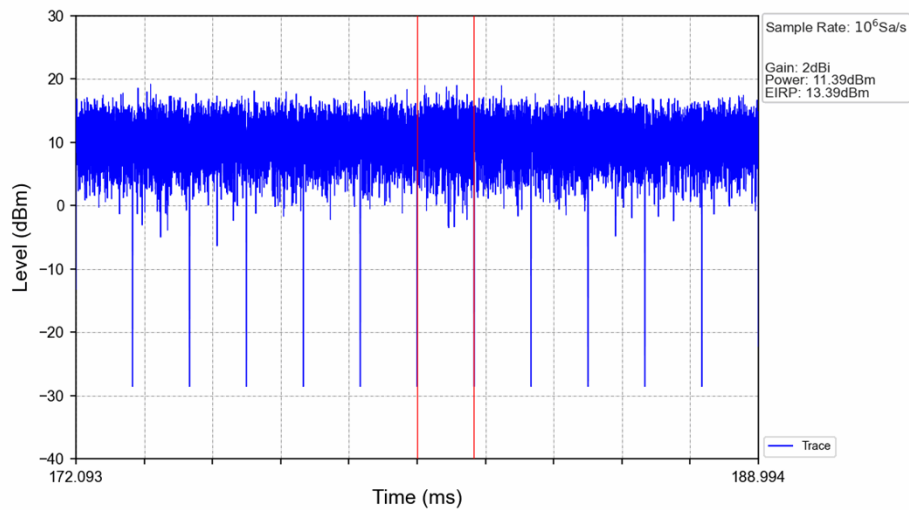
Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	1.394	1.395	1.393	1.394	1.394	1.394	1.393	1.394	1.395	1.393	1.394	1.394
Power (dBm)	10.81	10.66	10.78	10.75	10.74	10.78	10.93	10.77	10.73	10.80	10.70	10.68
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

802.11g_2442MHz_Ant1 (SISO)_LTNV



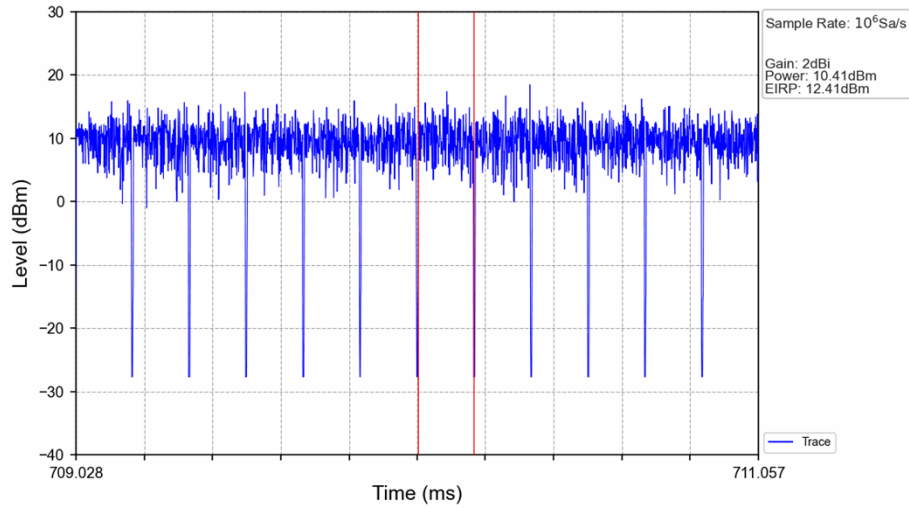
Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	1.394	1.395	1.393	1.394	1.395	1.394	1.393	1.394	1.395	1.393	1.394	1.394
Power (dBm)	11.00	10.85	10.97	10.93	10.97	10.97	11.13	10.99	10.89	11.01	10.91	10.88
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

802.11g_2472MHz_Ant1 (SISO)_LTNV



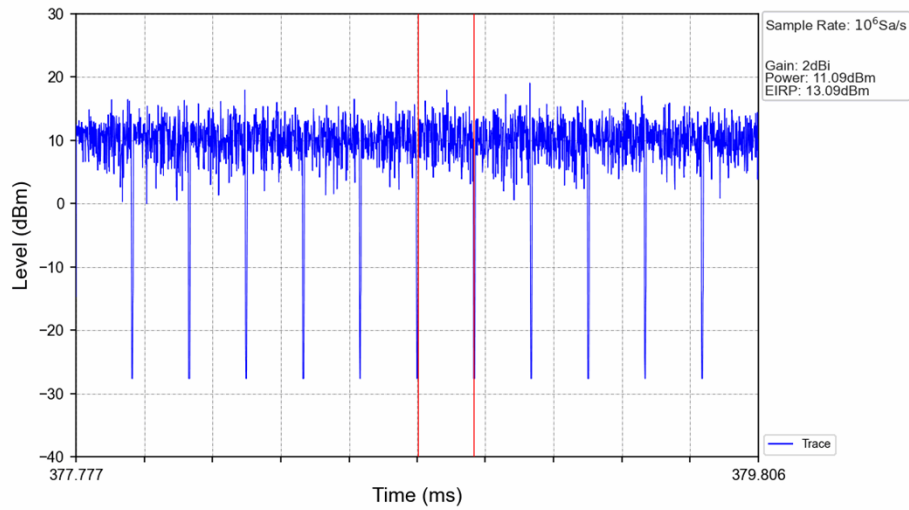
Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	1.394	1.395	1.393	1.394	1.394	1.394	1.393	1.394	1.395	1.393	1.394	1.394
Power (dBm)	11.27	11.11	11.22	11.20	11.23	11.23	11.39	11.26	11.16	11.26	11.18	11.15
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

802.11n(HT20)_2412MHz_Ant1 (SISO)_LTVN



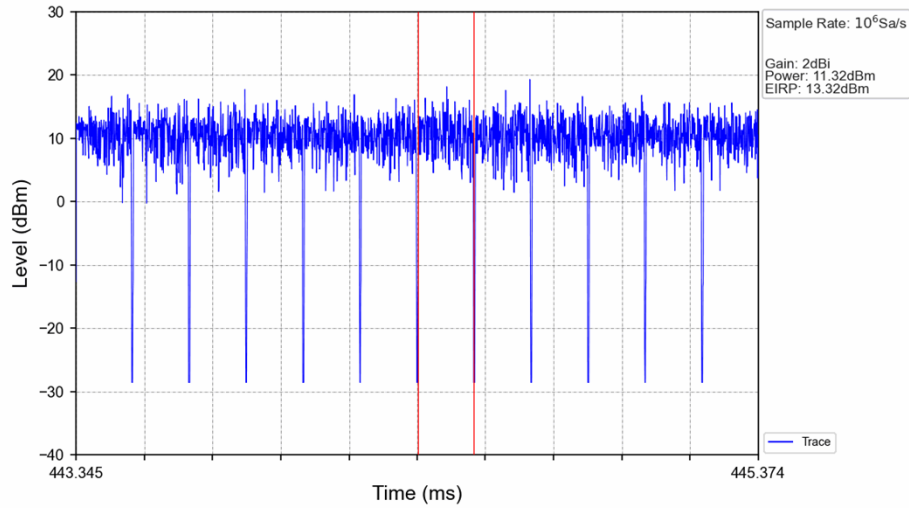
Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.166	0.166	0.165	0.166	0.166	0.167	0.166	0.166	0.166	0.165	0.167	0.166
Power (dBm)	10.28	10.25	10.33	10.08	9.99	9.94	10.41	10.37	10.06	10.27	10.00	10.07
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

802.11n(HT20)_2442MHz_Ant1 (SISO)_LTVN



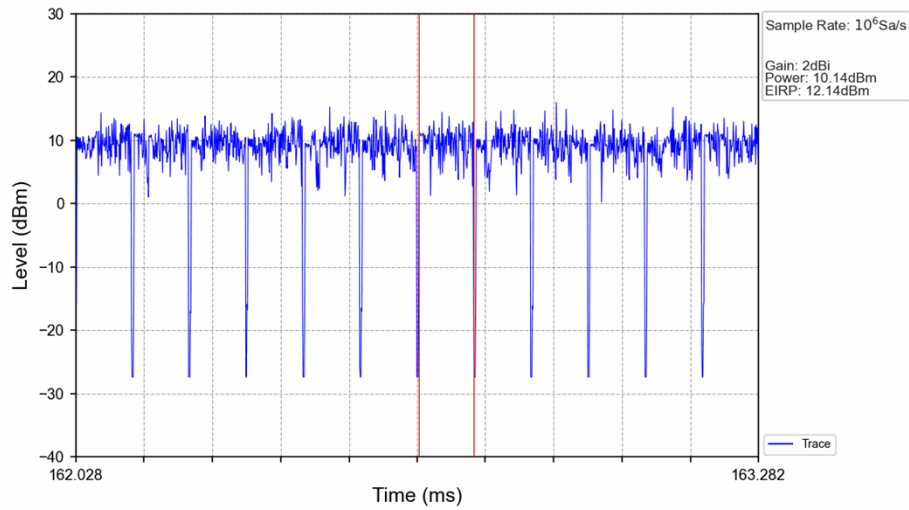
Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.166	0.166	0.166	0.166	0.166	0.167	0.166	0.166	0.166	0.166	0.167	0.166
Power (dBm)	10.94	10.93	10.99	10.76	10.64	10.62	11.09	11.06	10.75	10.93	10.68	10.73
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

802.11n(HT20)_2472MHz_Ant1 (SISO)_LTVN



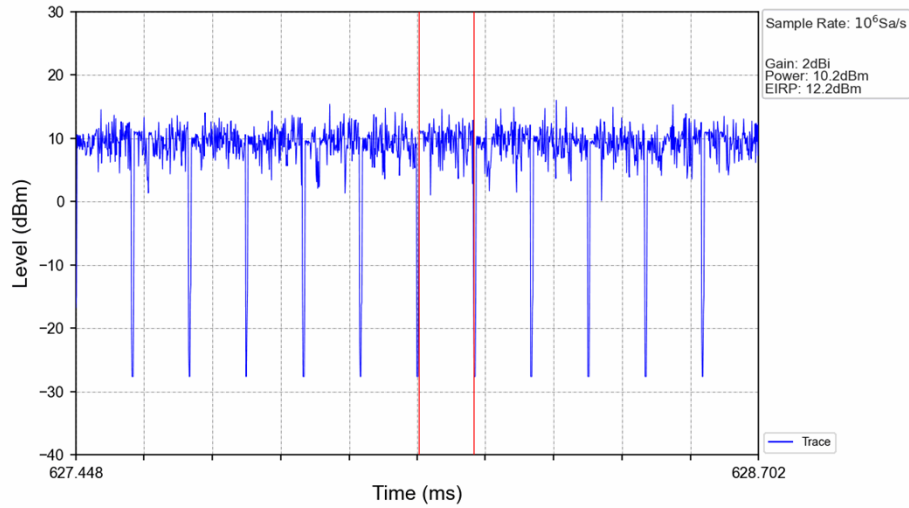
Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.166	0.166	0.166	0.166	0.166	0.167	0.166	0.166	0.166	0.166	0.167	0.166
Power (dBm)	11.21	11.14	11.20	10.98	10.90	10.87	11.32	11.29	10.97	11.11	10.92	11.03
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

802.11n(HT40)_2422MHz_Ant1 (SISO)_LTVN



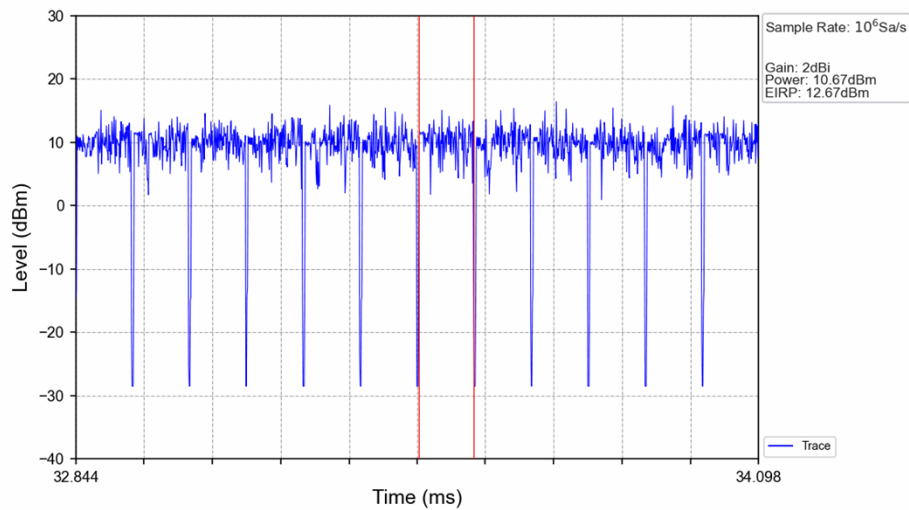
Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.103	0.101	0.102	0.103	0.101	0.102	0.102	0.101	0.102	0.102	0.102	0.102
Power (dBm)	9.76	9.70	9.76	9.85	9.82	9.59	10.14	9.76	9.64	9.50	9.62	9.81
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

802.11n(HT40)_2442MHz_Ant1 (SISO)_LTVN



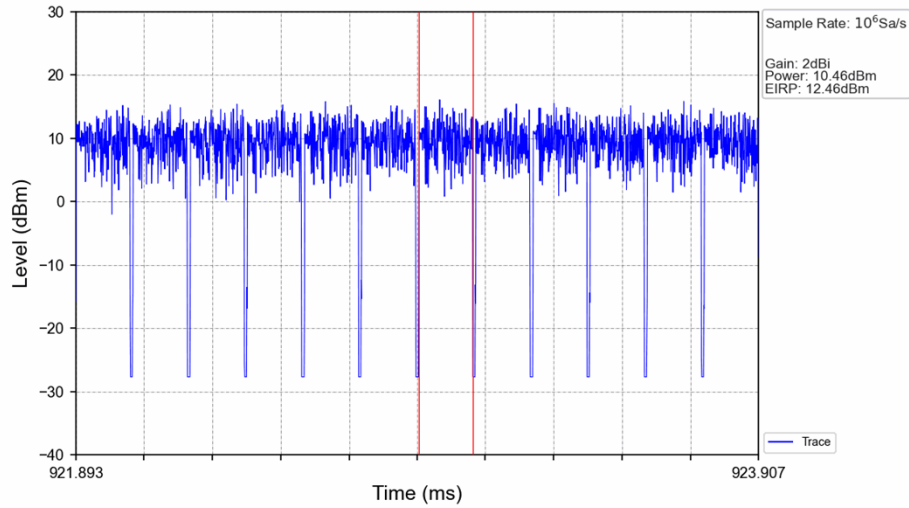
Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.103	0.102	0.102	0.103	0.102	0.102	0.102	0.101	0.102	0.102	0.102	0.102
Power (dBm)	9.83	9.73	9.82	9.91	9.86	9.64	10.20	9.85	9.70	9.58	9.70	9.88
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

802.11n(HT40)_2462MHz_Ant1 (SISO)_LTVN



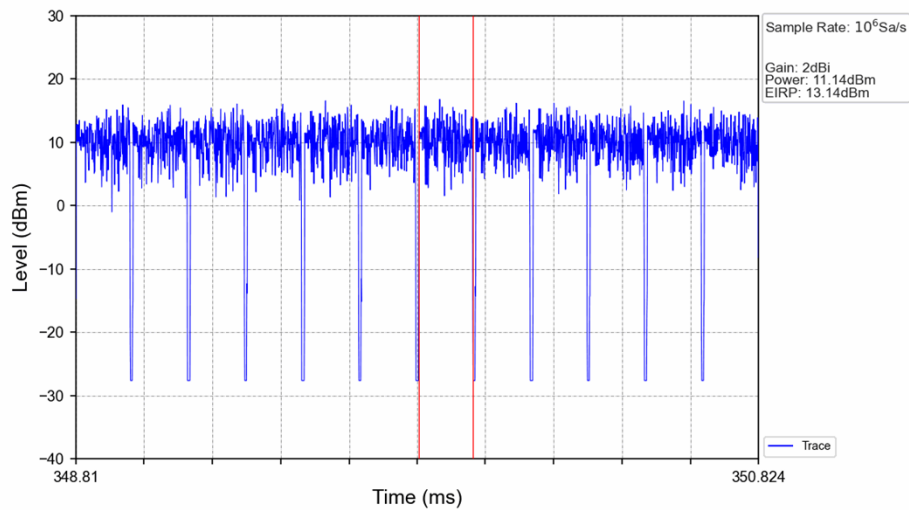
Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.103	0.102	0.102	0.103	0.102	0.102	0.102	0.102	0.102	0.102	0.102	0.102
Power (dBm)	10.25	10.24	10.28	10.40	10.33	10.11	10.67	10.30	10.19	10.06	10.15	10.34
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

802.11ax(HEW20) 2412MHz_SU_ / _Ant1 (SISO)_ LTNV



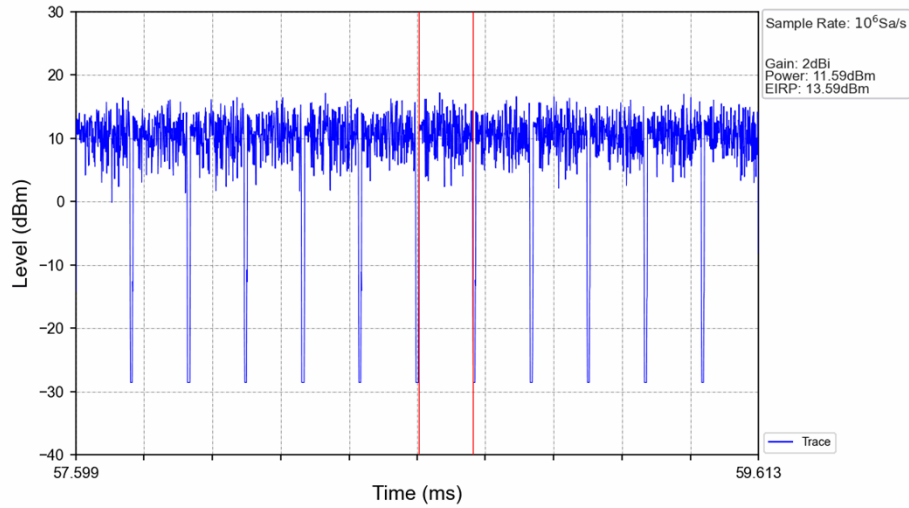
Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.161	0.162	0.160	0.162	0.160	0.162	0.160	0.162	0.160	0.162	0.162	0.162
Power (dBm)	10.12	10.13	10.28	10.16	10.39	10.11	10.46	9.96	10.40	9.93	10.27	9.95
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

802.11ax(HEW20) 2442MHz_SU_ / _Ant1 (SISO)_ LTNV



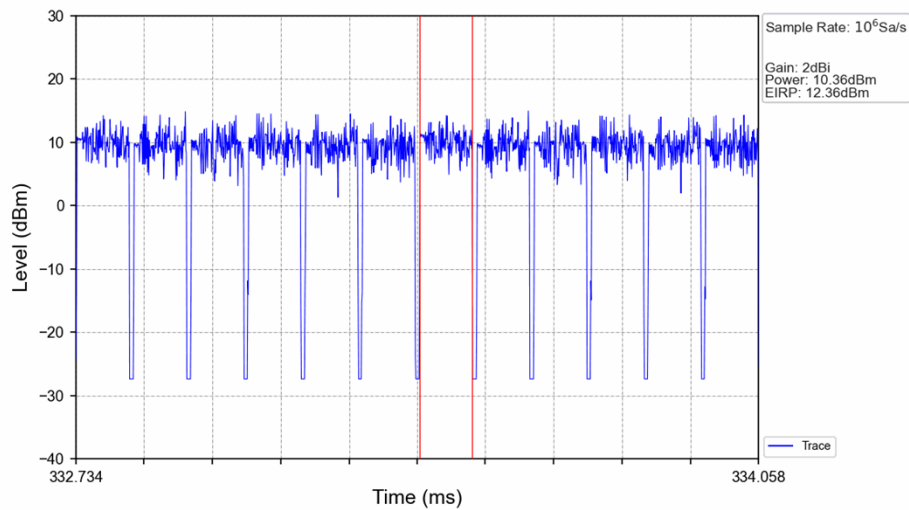
Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.161	0.162	0.161	0.162	0.161	0.162	0.161	0.162	0.161	0.162	0.162	0.162
Power (dBm)	10.84	10.83	10.99	10.86	11.09	10.80	11.14	10.68	11.07	10.64	10.95	10.65
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

802.11ax(HEW20) 2472MHz_SU_/_Ant1 (SISO)_ LTNV



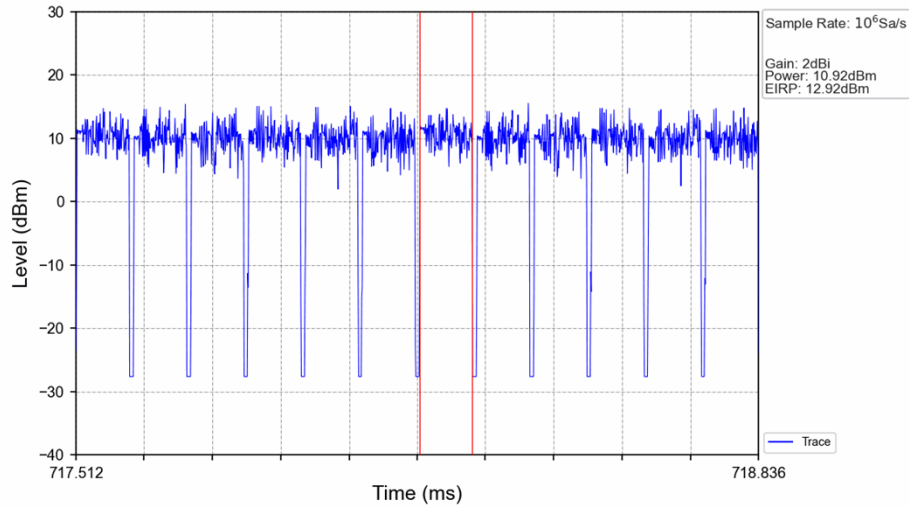
Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.161	0.162	0.161	0.162	0.161	0.162	0.161	0.162	0.162	0.162	0.162	0.162
Power (dBm)	11.32	11.29	11.45	11.32	11.56	11.22	11.59	11.12	11.49	11.10	11.39	11.12
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

802.11ax(HEW40) 2422MHz_SU_/_Ant1 (SISO)_ LTNV



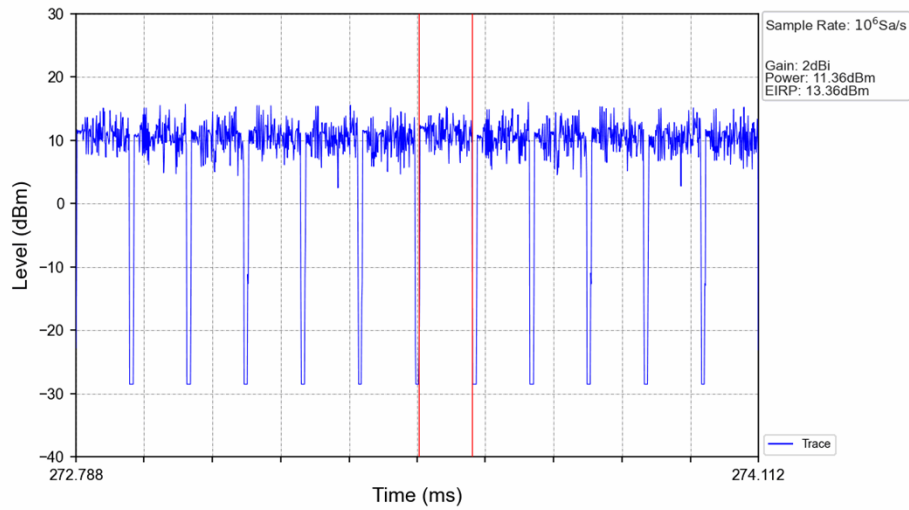
Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.104	0.103	0.103	0.104	0.104	0.105	0.103	0.103	0.103	0.104	0.104	0.105
Power (dBm)	10.27	9.98	9.81	10.03	9.80	9.58	10.36	9.91	9.83	10.05	9.73	9.65
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

802.11ax(HEW40) 2442MHz_SU_/_Ant1 (SISO)_ LTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.104	0.103	0.103	0.104	0.104	0.105	0.103	0.103	0.103	0.104	0.104	0.105
Power (dBm)	10.81	10.53	10.36	10.55	10.34	10.14	10.92	10.47	10.37	10.60	10.27	10.20
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

802.11ax(HEW40) 2462MHz_SU_/_Ant1 (SISO)_ LTNV



Burst No.	1	2	3	4	5	6	7	8	9	10	11	12
Length (ms)	0.104	0.103	0.103	0.104	0.104	0.105	0.104	0.103	0.103	0.104	0.104	0.105
Power (dBm)	11.26	11.04	10.85	10.99	10.86	10.60	11.36	10.98	10.87	11.10	10.76	10.69
Remark	/	/	/	/	/	/	Max	/	/	/	/	/

2. Power Spectral Density

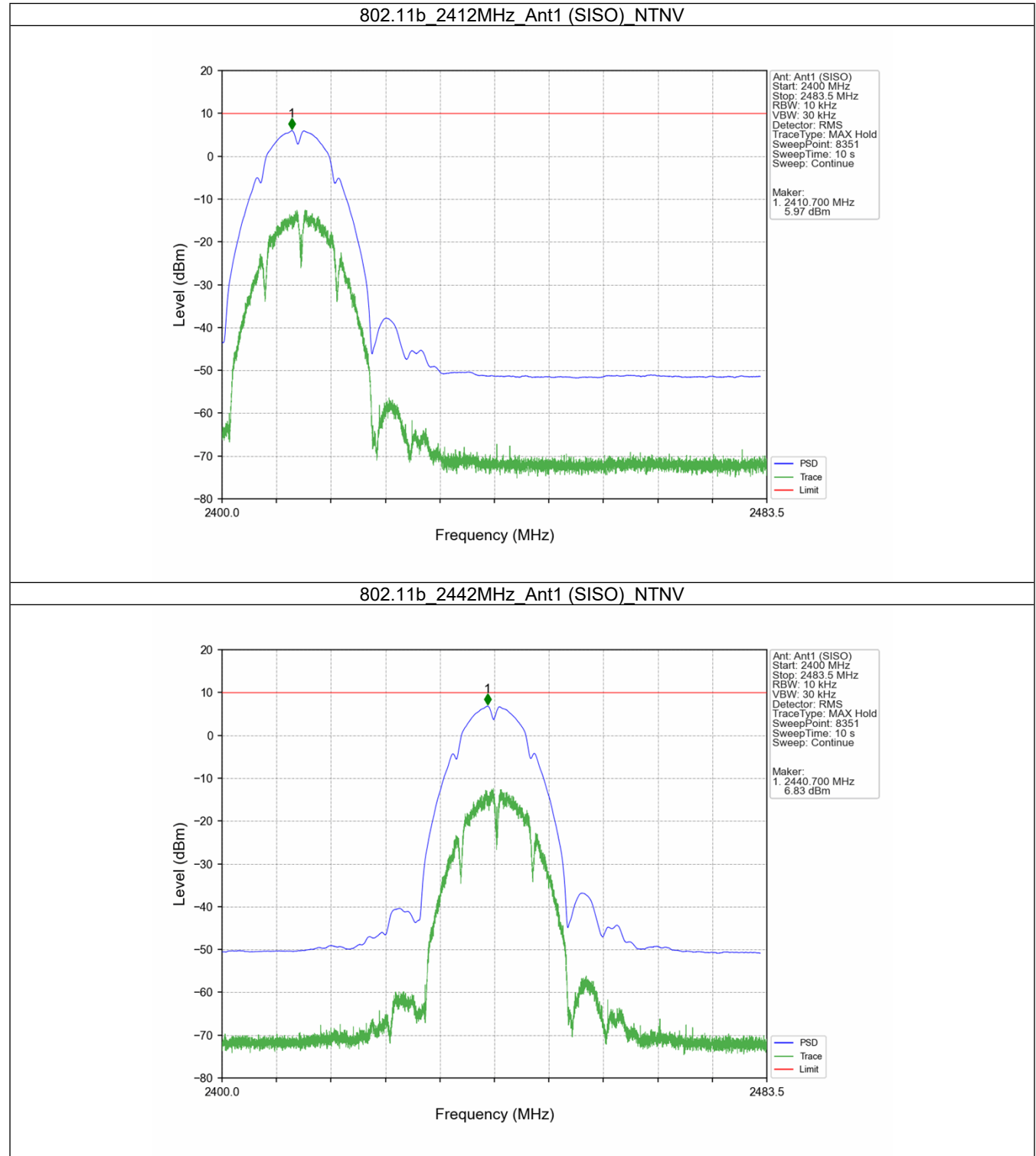
2.1 Test Result

2.1.1 PSD

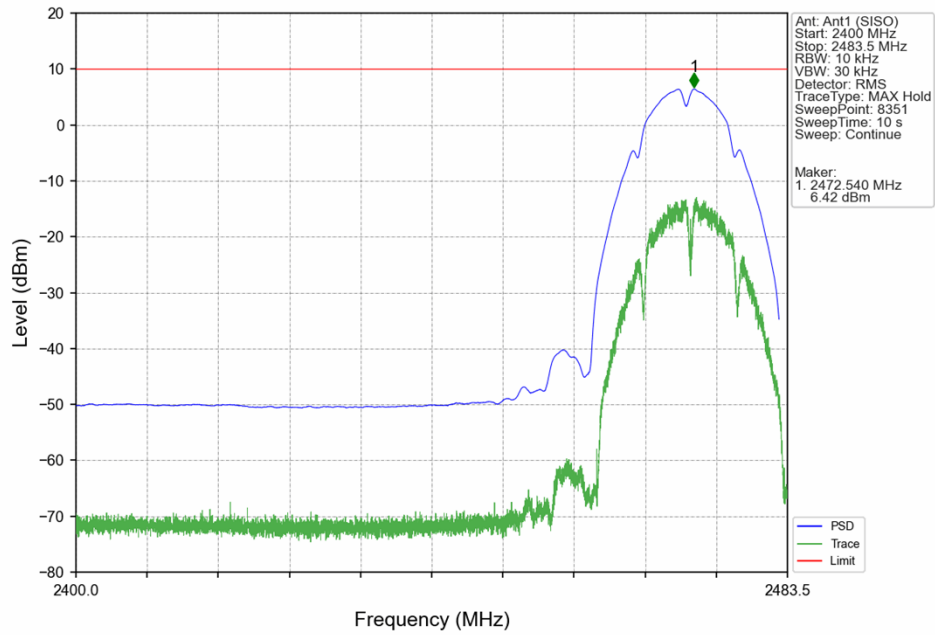
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	E.I.R.PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
NTNV	802.11b	SISO	2412	/	/	1	5.97	<=10	Pass
			2442	/	/	1	6.83	<=10	Pass
			2472	/	/	1	6.42	<=10	Pass
	802.11g	SISO	2412	/	/	1	2.46	<=10	Pass
			2442	/	/	1	2.66	<=10	Pass
			2472	/	/	1	2.95	<=10	Pass
	802.11n (HT20)	SISO	2412	/	/	1	2.01	<=10	Pass
			2442	/	/	1	2.70	<=10	Pass
			2472	/	/	1	2.91	<=10	Pass
	802.11n (HT40)	SISO	2422	/	/	1	-0.53	<=10	Pass
			2442	/	/	1	-0.43	<=10	Pass
			2462	/	/	1	0.12	<=10	Pass
	802.11ax (HEW20)	SISO	2412	SU	/	1	1.95	<=10	Pass
			2442	SU	/	1	2.68	<=10	Pass
			2472	SU	/	1	3.10	<=10	Pass
	802.11ax (HEW40)	SISO	2422	SU	/	1	-0.67	<=10	Pass
			2442	SU	/	1	-0.09	<=10	Pass
			2462	SU	/	1	0.41	<=10	Pass

2.2 Test Graph

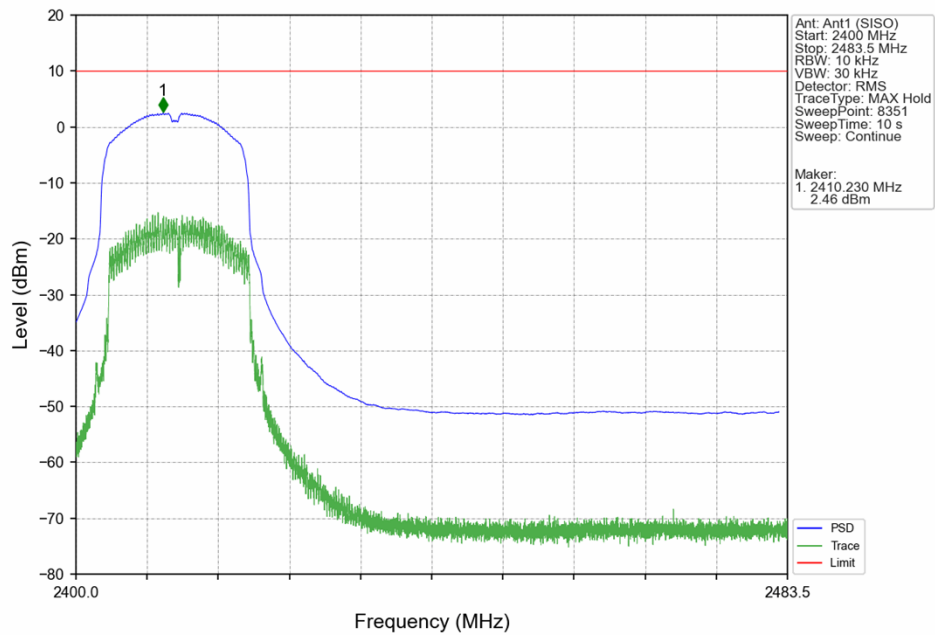
2.2.1 PSD



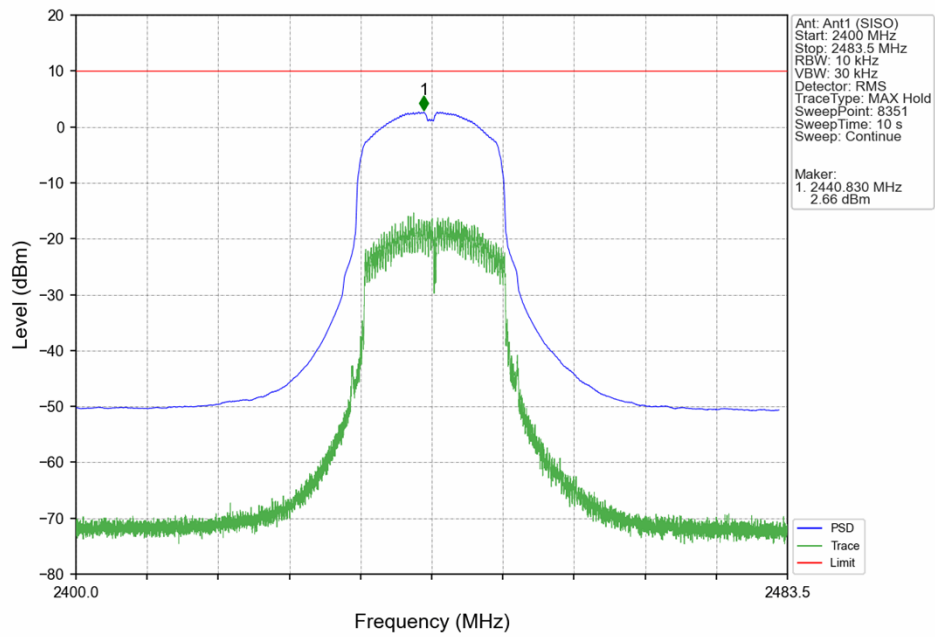
802.11b_2472MHz_Ant1 (SISO)_NTNV



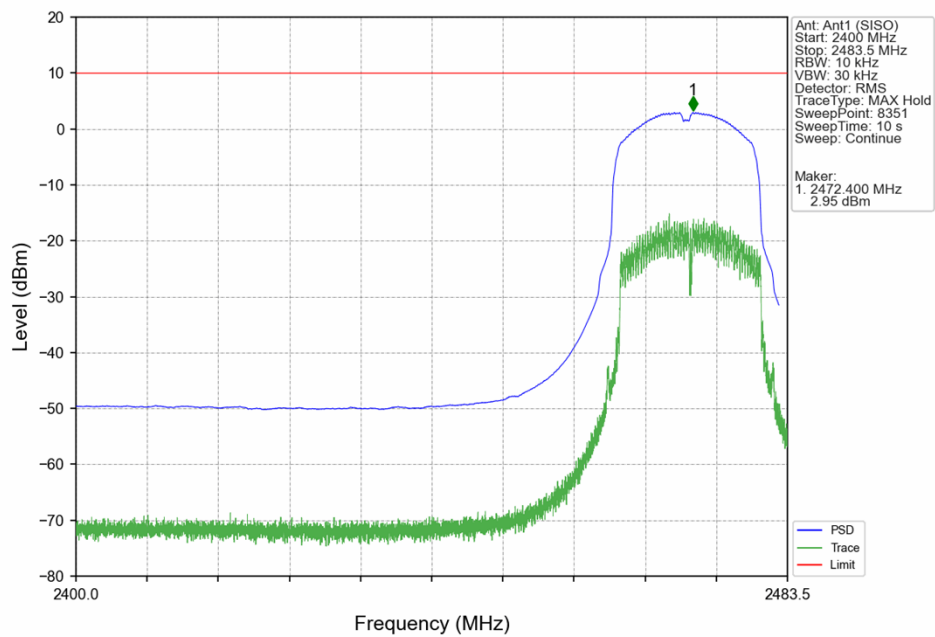
802.11g_2412MHz_Ant1 (SISO)_NTNV



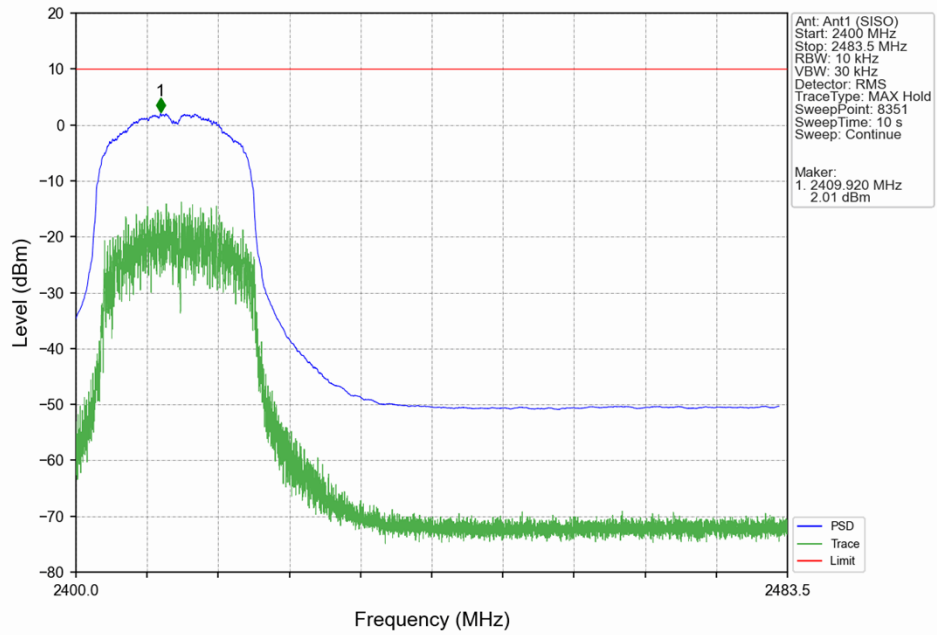
802.11g_2442MHz_Ant1 (SISO)_NTNV



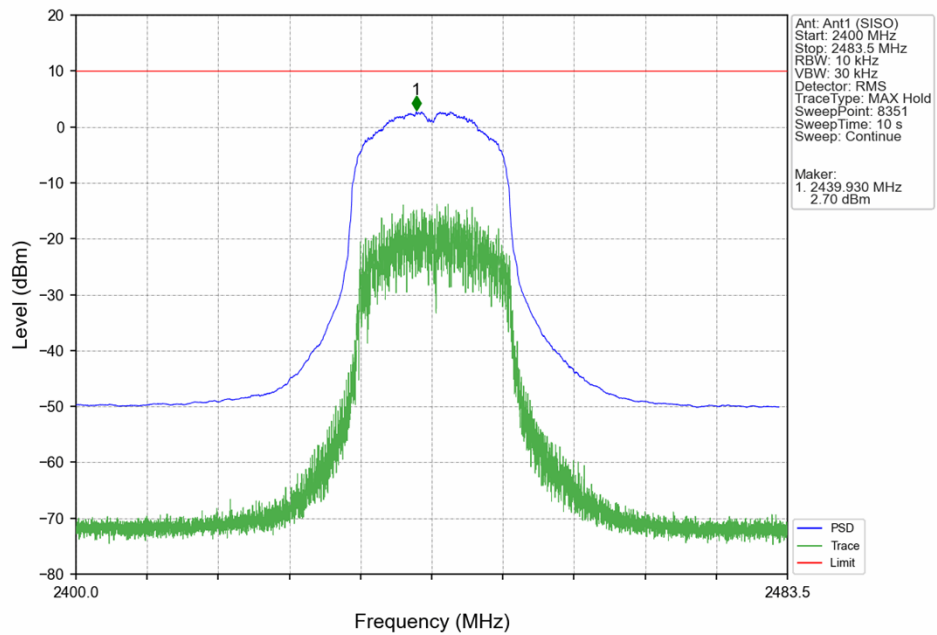
802.11g_2472MHz_Ant1 (SISO)_NTNV



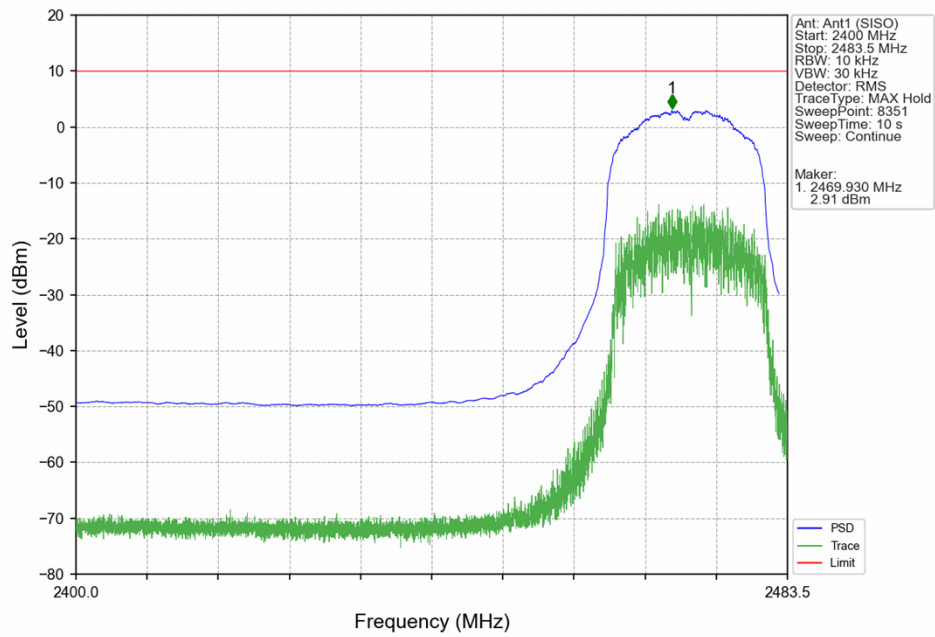
802.11n(HT20)_2412MHz_Ant1 (SISO)_NTNV



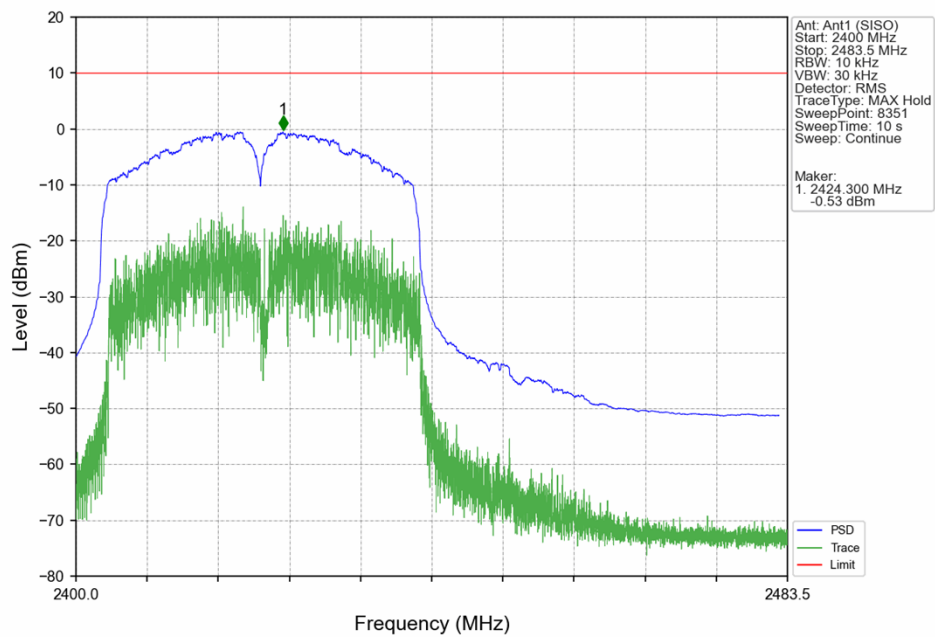
802.11n(HT20)_2442MHz_Ant1 (SISO)_NTNV



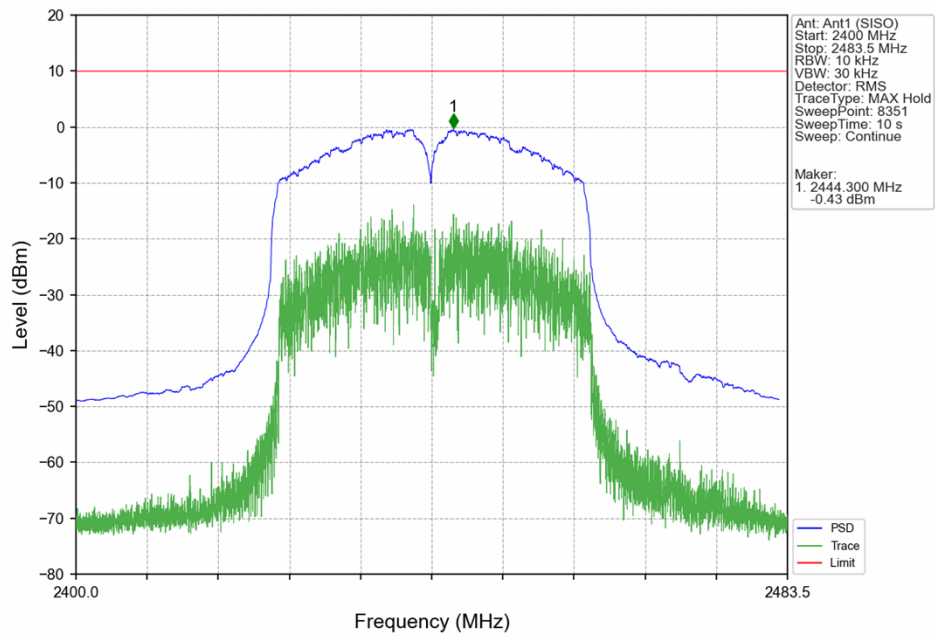
802.11n(HT20)_2472MHz_Ant1 (SISO)_NTNV



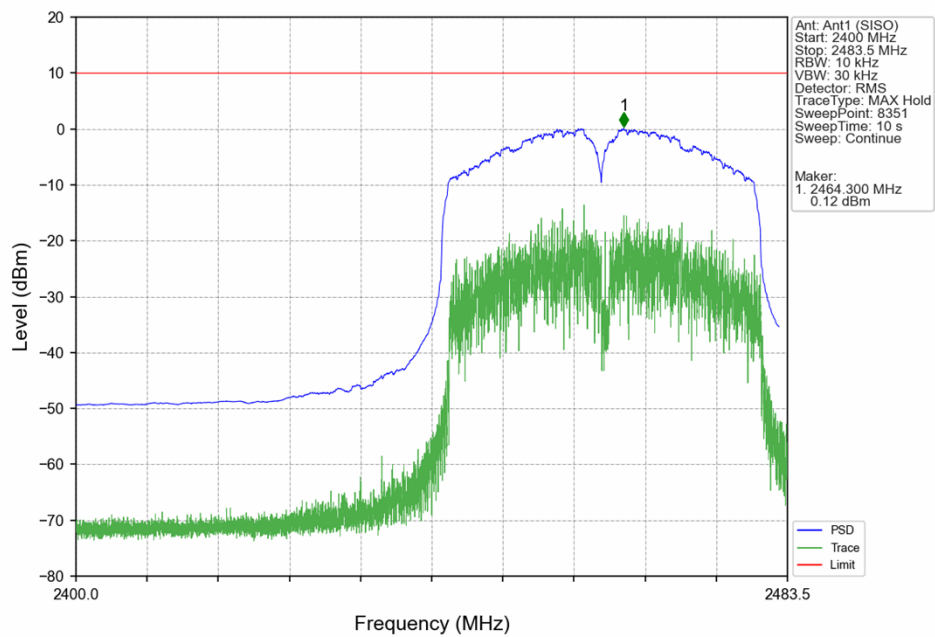
802.11n(HT40)_2422MHz_Ant1 (SISO)_NTNV



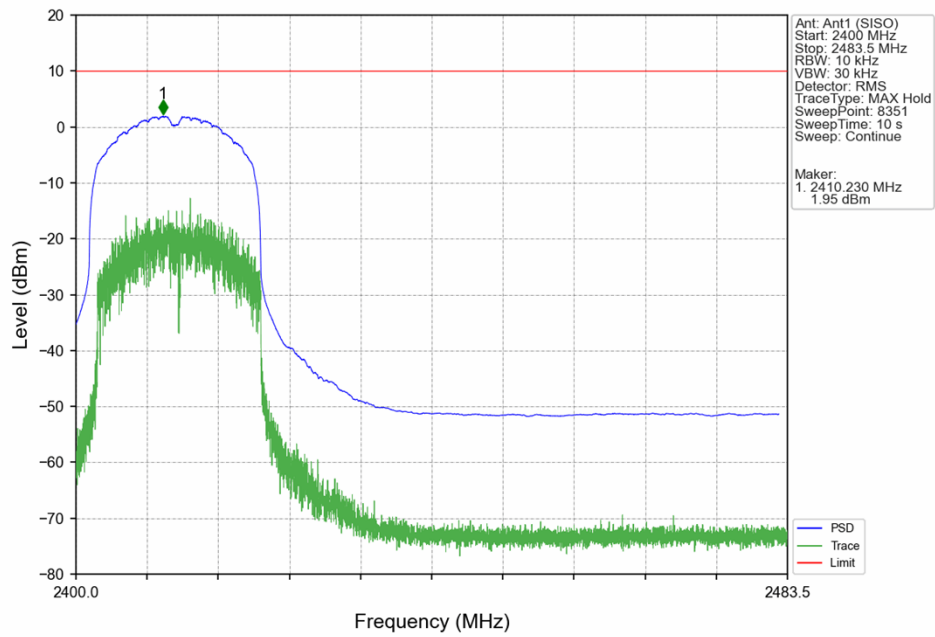
802.11n(HT40)_2442MHz_Ant1 (SISO)_NTNV



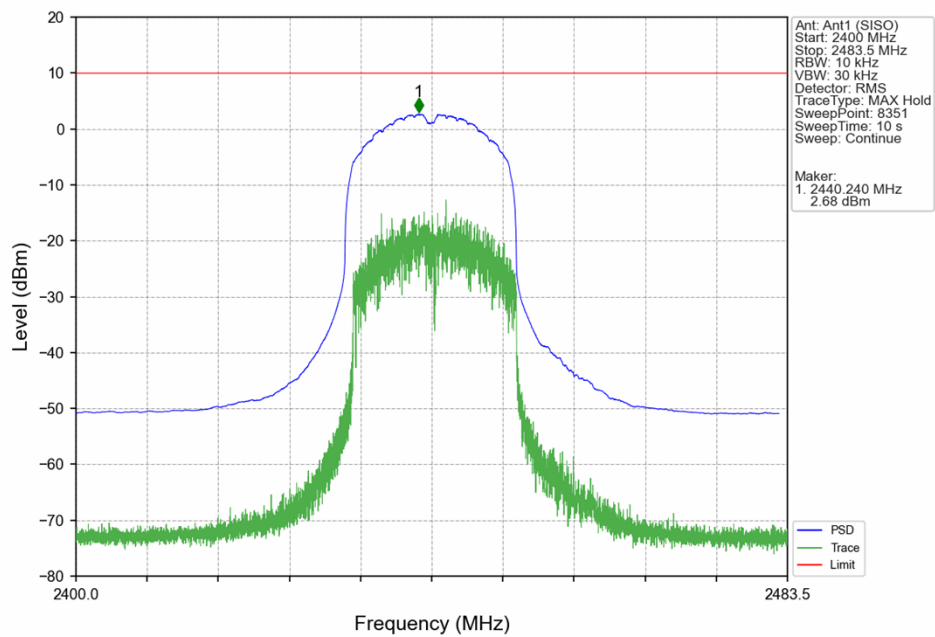
802.11n(HT40)_2462MHz_Ant1 (SISO)_NTNV



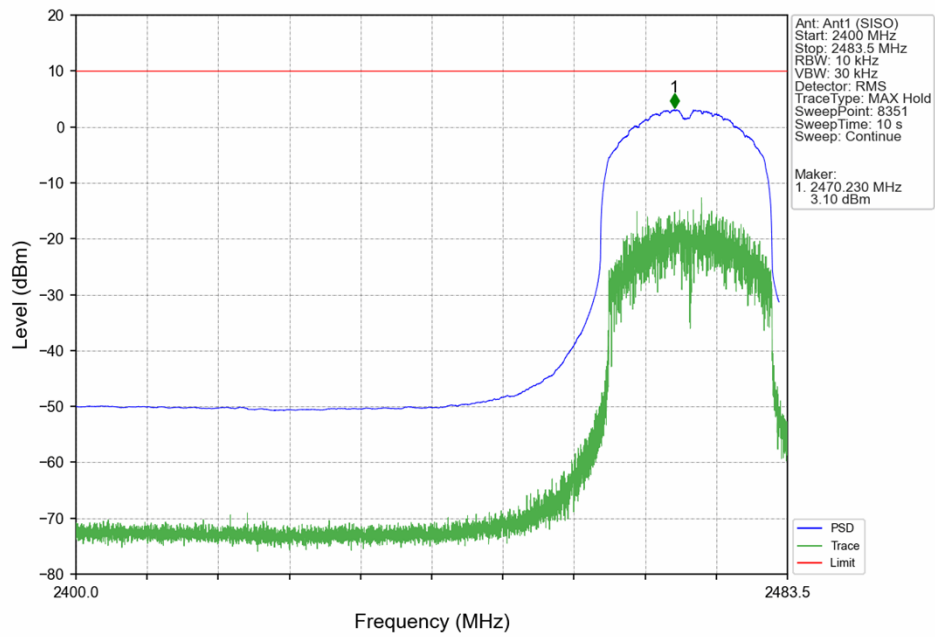
802.11ax(HEW20) 2412MHz_SU / _Ant1 (SISO) _NTNV



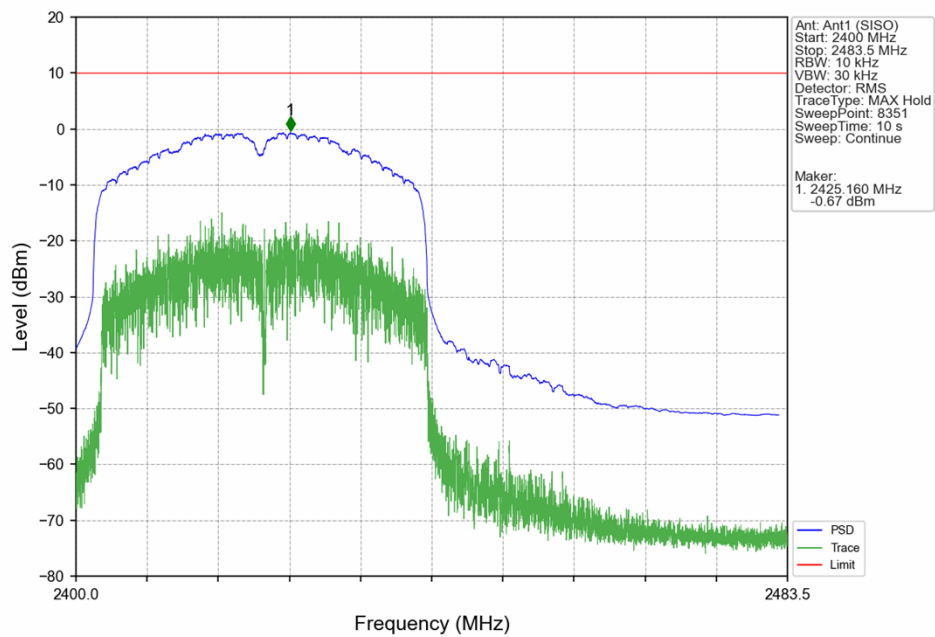
802.11ax(HEW20) 2442MHz_SU / _Ant1 (SISO) _NTNV



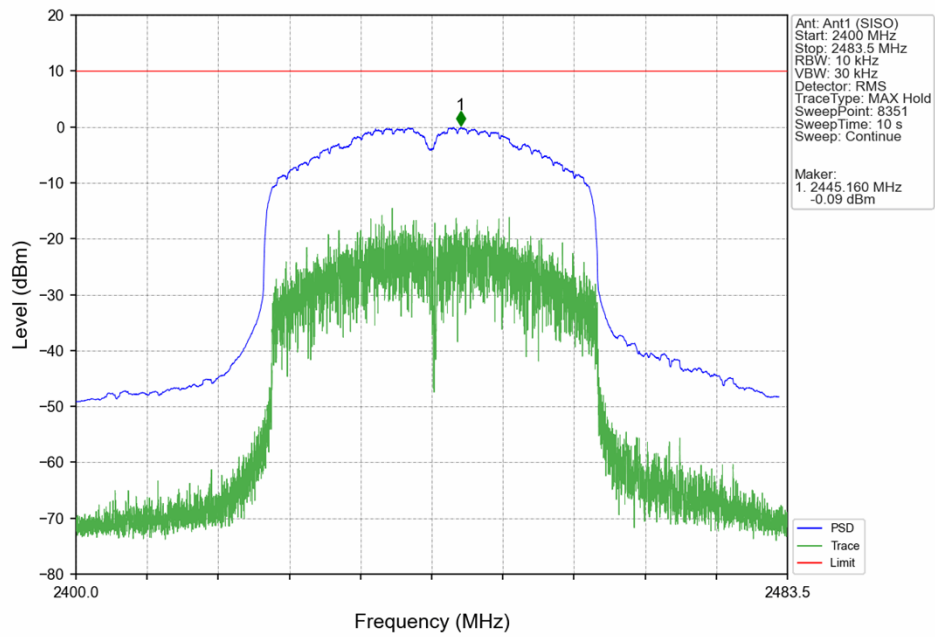
802.11ax(HEW20)_2472MHz_SU_/_Ant1 (SISO)_NTNV



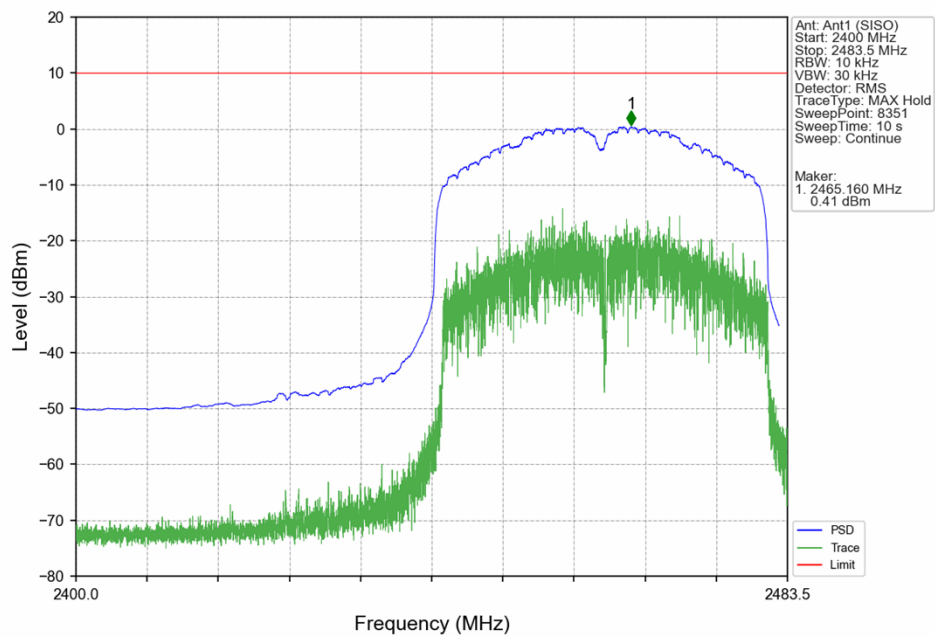
802.11ax(HEW40)_2422MHz_SU_/_Ant1 (SISO)_NTNV



802.11ax(HEW40) 2442MHz_SU / _Ant1 (SISO) _NTNV



802.11ax(HEW40) 2462MHz_SU / _Ant1 (SISO) _NTNV



3. Occupied Channel Bandwidth

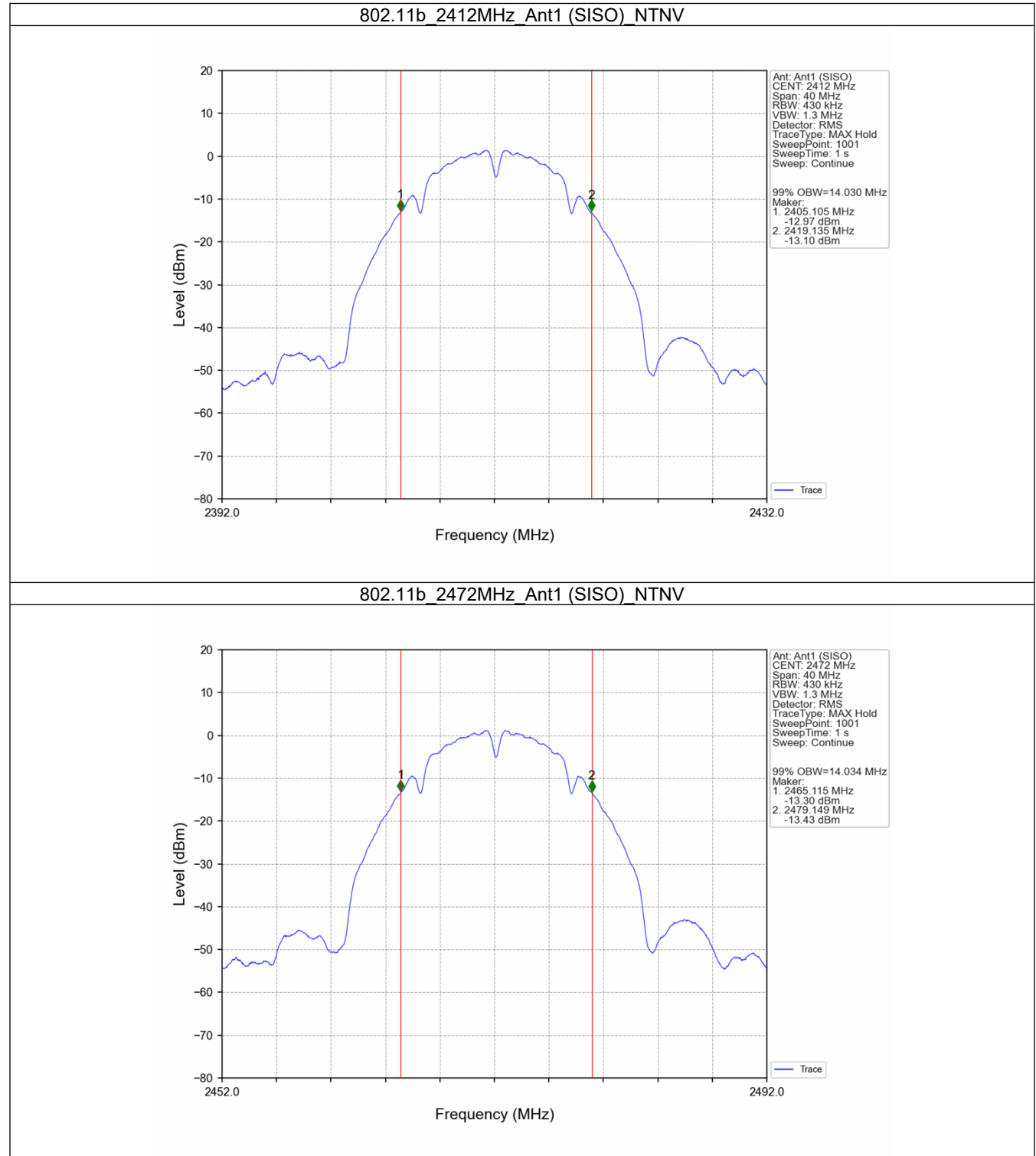
3.1 Test Result

3.1.1 OBW_Ant1

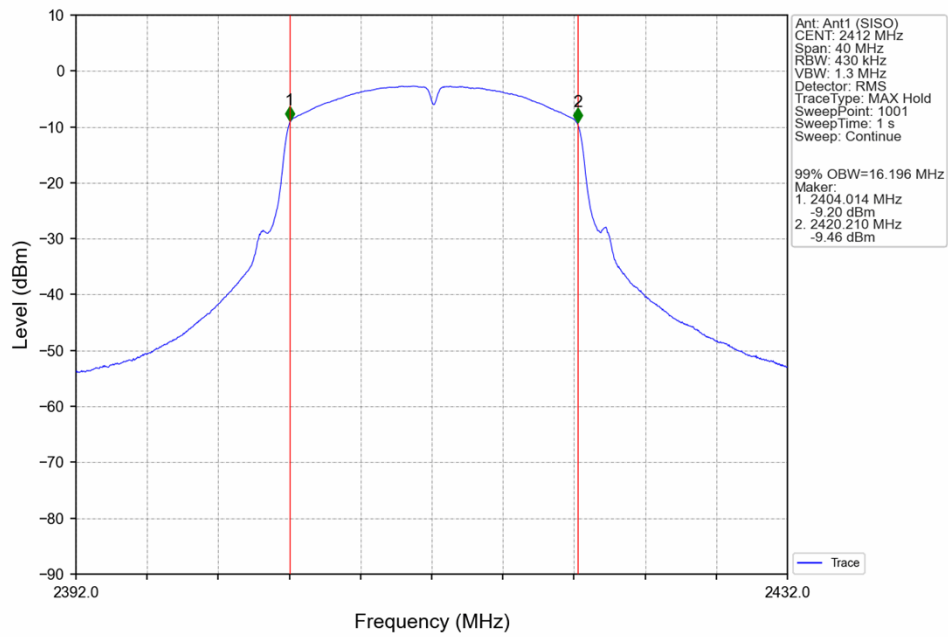
Ant1										
ENV	Mode	TX Type	Frequency (MHz)	RU	RU Pos	OBW (MHz)	Frequency Range (MHz)			Verdict
						Result	FL	FH	Limit	
NTNV	802.11b	SISO	2412	/	/	14.030	2405.105	/	>=2400	Pass
			2472	/	/	14.034	/	2479.149	<=2483.5	Pass
	802.11g	SISO	2412	/	/	16.196	2404.014	/	>=2400	Pass
			2472	/	/	16.189	/	2480.214	<=2483.5	Pass
	802.11n (HT20)	SISO	2412	/	/	17.241	2403.487	/	>=2400	Pass
			2472	/	/	17.234	/	2480.734	<=2483.5	Pass
	802.11n (HT40)	SISO	2422	/	/	35.012	2404.610	/	>=2400	Pass
			2462	/	/	34.975	/	2479.616	<=2483.5	Pass
	802.11ax (HEW20)	SISO	2412	SU	/	18.224	2402.999	/	>=2400	Pass
			2472	SU	/	18.212	/	2481.225	<=2483.5	Pass
	802.11ax (HEW40)	SISO	2422	SU	/	36.026	2404.097	/	>=2400	Pass
			2462	SU	/	35.975	/	2480.115	<=2483.5	Pass

3.2 Test Graph

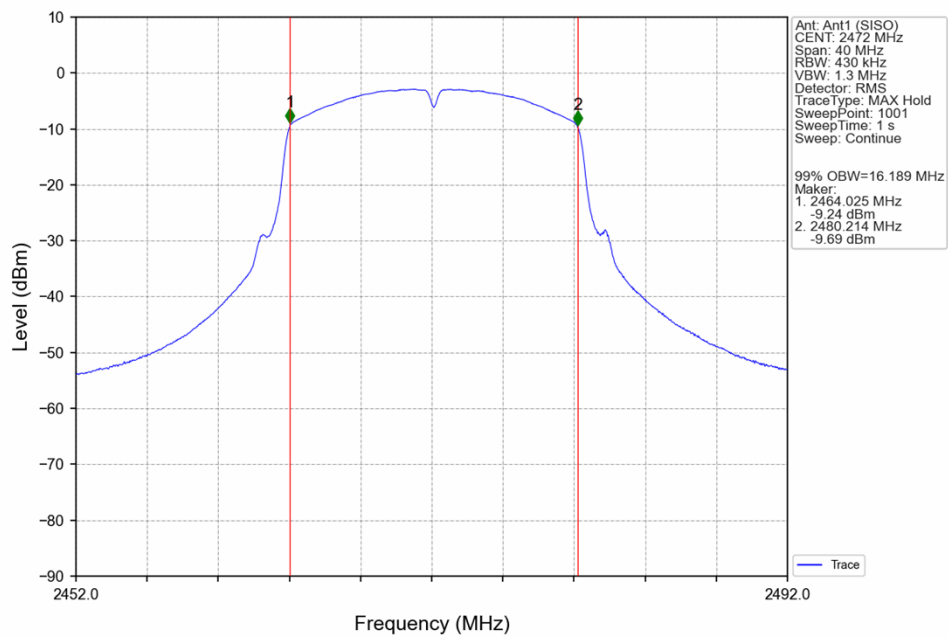
3.2.1 OBW_Ant1



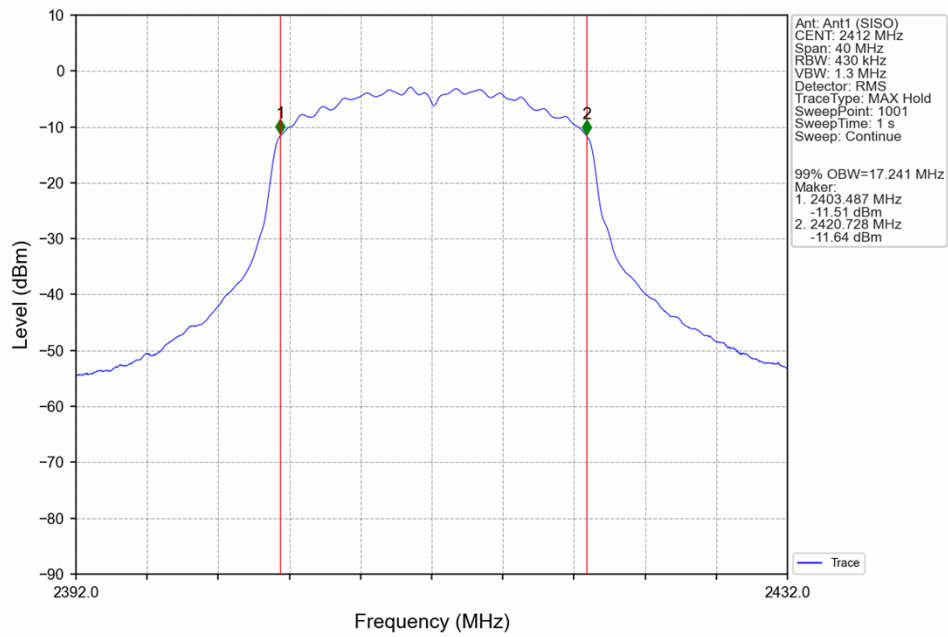
802.11g_2412MHz_Ant1 (SISO)_NTNV



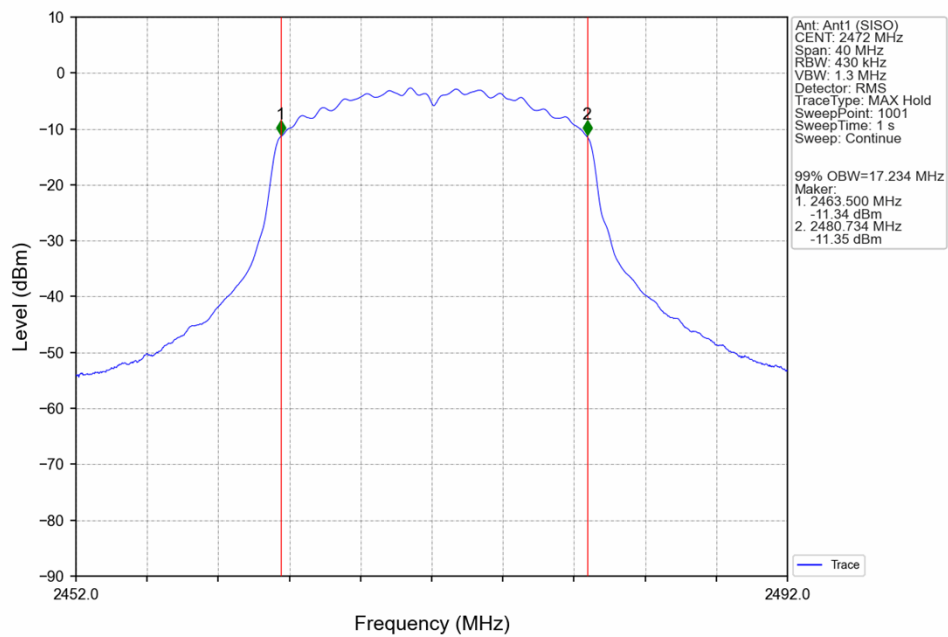
802.11g_2472MHz_Ant1 (SISO)_NTNV



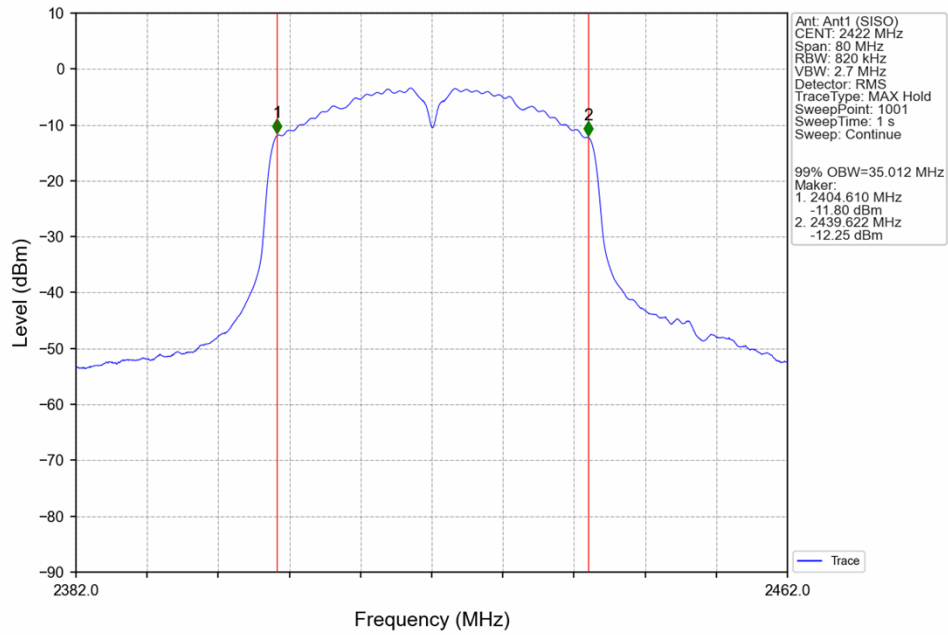
802.11n(HT20)_2412MHz_Ant1 (SISO)_NTNV



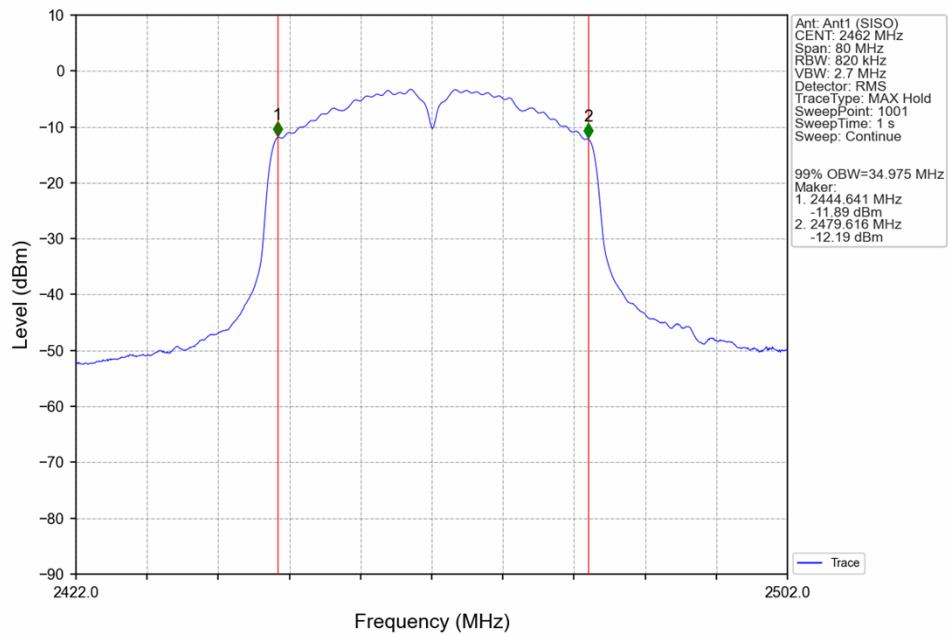
802.11n(HT20)_2472MHz_Ant1 (SISO)_NTNV



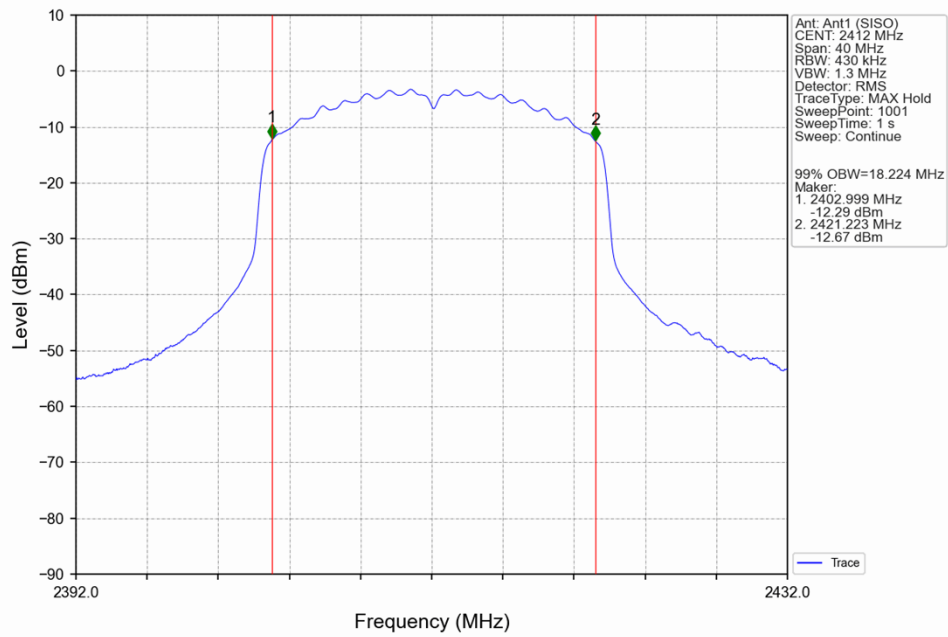
802.11n(HT40)_2422MHz_Ant1 (SISO)_NTNV



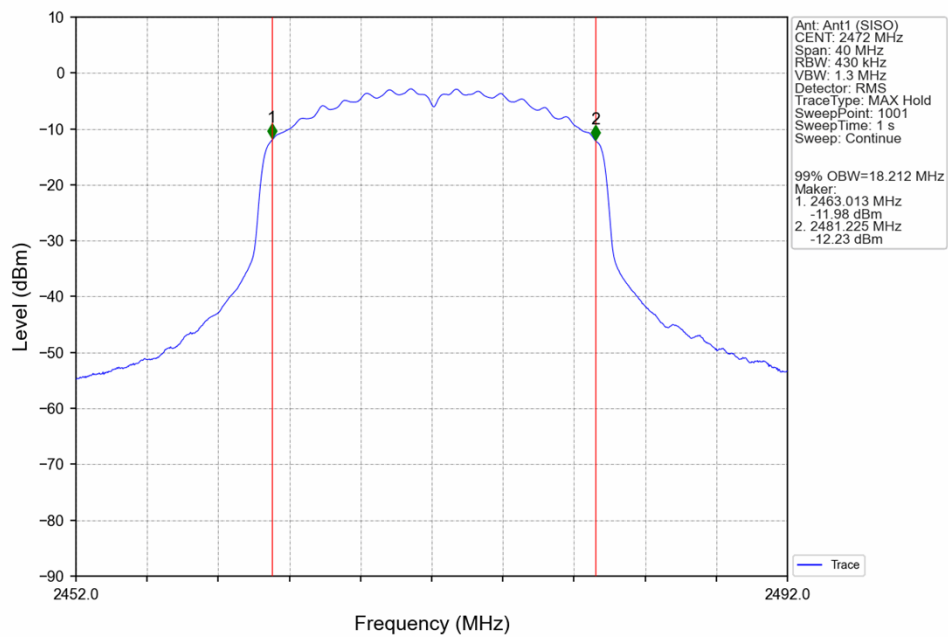
802.11n(HT40)_2462MHz_Ant1 (SISO)_NTNV



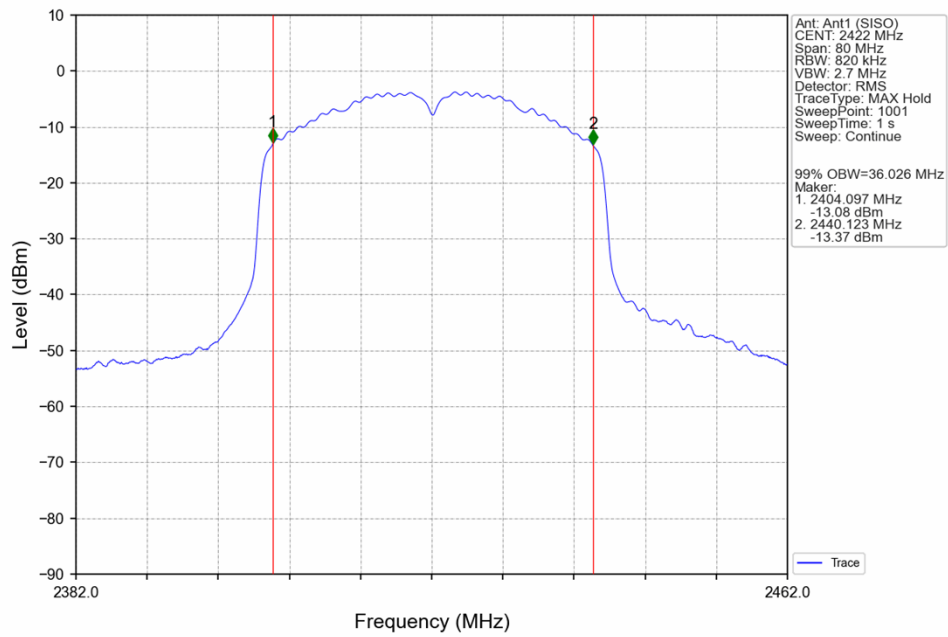
802.11ax(HEW20)_2412MHz_SU_/_Ant1 (SISO)_NTNV



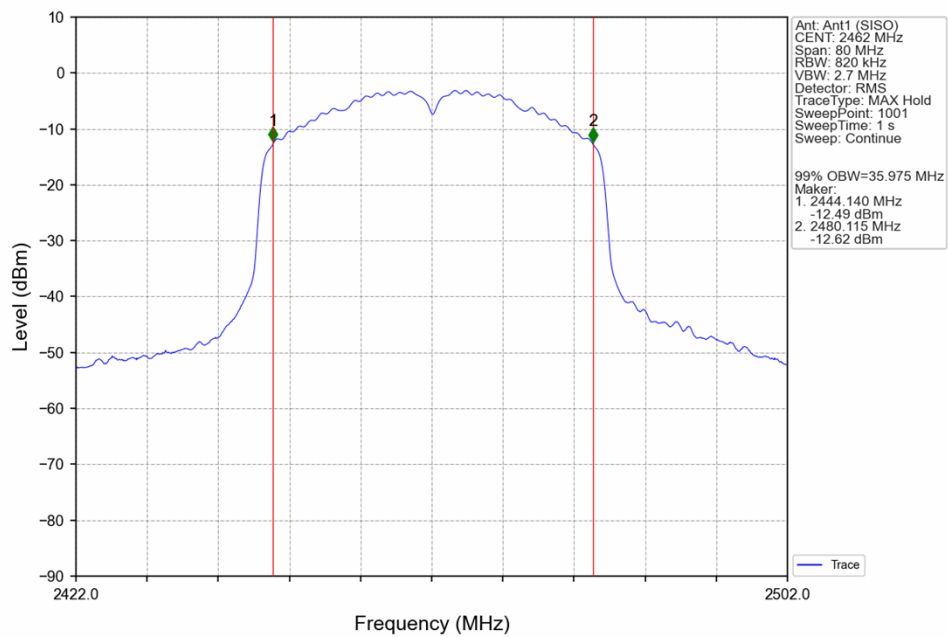
802.11ax(HEW20)_2472MHz_SU_/_Ant1 (SISO)_NTNV



802.11ax(HEW40)_2422MHz_SU_/_Ant1 (SISO)_NTNV



802.11ax(HEW40)_2462MHz_SU_/_Ant1 (SISO)_NTNV



4. Transmitter Unwanted Emissions In The Out-Of-Band Domain

4.1 Test Result

4.1.1 802.11b-Ant1

802.11b Ant1 NTNV							
Mode	TX Type	Frequency (MHz)	ANT	Test Freq. (MHz)	Result (dBm/MHz)	Limit (dBm/MHz)	Verdict
802.11b	SISO	2412	1	2372.440	-50.89	<=-20	Pass
				2372.470	-50.87	<=-20	Pass
				2373.470	-50.85	<=-20	Pass
				2374.470	-50.84	<=-20	Pass
				2375.470	-50.80	<=-20	Pass
				2376.470	-50.79	<=-20	Pass
				2377.470	-50.75	<=-20	Pass
				2378.470	-50.75	<=-20	Pass
				2379.470	-50.70	<=-20	Pass
				2380.470	-50.71	<=-20	Pass
				2381.470	-50.65	<=-20	Pass
				2382.470	-50.58	<=-20	Pass
				2383.470	-50.41	<=-20	Pass
				2384.470	-50.26	<=-20	Pass
				2385.470	-50.00	<=-20	Pass
				2386.470	-49.87	<=-10	Pass
				2386.500	-49.83	<=-10	Pass
				2387.500	-49.65	<=-10	Pass
				2388.500	-49.73	<=-10	Pass
				2389.500	-49.99	<=-10	Pass
				2390.500	-49.83	<=-10	Pass
				2391.500	-49.00	<=-10	Pass
				2392.500	-48.16	<=-10	Pass
				2393.500	-47.65	<=-10	Pass
				2394.500	-46.60	<=-10	Pass
				2395.500	-45.82	<=-10	Pass
				2396.500	-41.70	<=-10	Pass
				2397.500	-40.80	<=-10	Pass
				2398.500	-41.63	<=-10	Pass
				2399.500	-42.45	<=-10	Pass
		2472	1	2484.000	-42.57	<=-10	Pass
				2485.000	-39.09	<=-10	Pass
				2486.000	-37.81	<=-10	Pass
				2487.000	-39.21	<=-10	Pass
				2488.000	-43.59	<=-10	Pass
				2489.000	-47.76	<=-10	Pass
				2490.000	-46.55	<=-10	Pass
				2491.000	-46.01	<=-10	Pass
				2492.000	-48.23	<=-10	Pass
				2493.000	-49.03	<=-10	Pass
				2494.000	-49.56	<=-10	Pass
				2495.000	-49.84	<=-10	Pass
				2496.000	-49.43	<=-10	Pass
				2497.000	-49.36	<=-10	Pass
				2497.034	-49.43	<=-10	Pass
				2498.034	-49.70	<=-20	Pass

				2499.034	-49.81	<=-20	Pass
				2500.034	-50.11	<=-20	Pass
				2501.034	-50.19	<=-20	Pass
				2502.034	-50.22	<=-20	Pass
				2503.034	-50.29	<=-20	Pass
				2504.034	-50.33	<=-20	Pass
				2505.034	-50.32	<=-20	Pass
				2506.034	-50.36	<=-20	Pass
				2507.034	-50.39	<=-20	Pass
				2508.034	-50.39	<=-20	Pass
				2509.034	-50.42	<=-20	Pass
				2510.034	-50.41	<=-20	Pass
				2511.034	-50.43	<=-20	Pass
				2511.068	-50.44	<=-20	Pass

4.1.2 802.11g-Ant1

802.11g Ant1 NTNV							
Mode	TX Type	Frequency (MHz)	ANT	Test Freq. (MHz)	Result (dBm/MHz)	Limit (dBm/MHz)	Verdict
802.11g	SISO	2412	1	2368.108	-50.96	<=-20	Pass
				2368.304	-51.10	<=-20	Pass
				2369.304	-51.05	<=-20	Pass
				2370.304	-50.97	<=-20	Pass
				2371.304	-50.97	<=-20	Pass
				2372.304	-51.04	<=-20	Pass
				2373.304	-50.90	<=-20	Pass
				2374.304	-50.86	<=-20	Pass
				2375.304	-50.81	<=-20	Pass
				2376.304	-50.93	<=-20	Pass
				2377.304	-50.77	<=-20	Pass
				2378.304	-50.79	<=-20	Pass
				2379.304	-50.81	<=-20	Pass
				2380.304	-50.64	<=-20	Pass
				2381.304	-50.62	<=-20	Pass
				2382.304	-50.59	<=-20	Pass
				2383.304	-50.49	<=-20	Pass
				2384.304	-50.31	<=-10	Pass
				2384.500	-50.28	<=-10	Pass
				2385.500	-50.14	<=-10	Pass
				2386.500	-50.03	<=-10	Pass
				2387.500	-49.76	<=-10	Pass
				2388.500	-49.57	<=-10	Pass
				2389.500	-49.30	<=-10	Pass
				2390.500	-49.08	<=-10	Pass
				2391.500	-48.55	<=-10	Pass
				2392.500	-48.22	<=-10	Pass
				2393.500	-47.49	<=-10	Pass
				2394.500	-46.67	<=-10	Pass
				2395.500	-45.70	<=-10	Pass
				2396.500	-44.15	<=-10	Pass
				2397.500	-42.61	<=-10	Pass
				2398.500	-40.38	<=-10	Pass
				2399.500	-37.70	<=-10	Pass
		2472	1	2484.000	-34.98	<=-10	Pass
				2485.000	-37.53	<=-10	Pass
				2486.000	-39.94	<=-10	Pass
				2487.000	-41.71	<=-10	Pass

				2488.000	-43.40	<=-10	Pass
				2489.000	-44.61	<=-10	Pass
				2490.000	-46.01	<=-10	Pass
				2491.000	-46.91	<=-10	Pass
				2492.000	-47.65	<=-10	Pass
				2493.000	-48.38	<=-10	Pass
				2494.000	-48.81	<=-10	Pass
				2495.000	-49.19	<=-10	Pass
				2496.000	-49.48	<=-10	Pass
				2497.000	-49.75	<=-10	Pass
				2498.000	-49.78	<=-10	Pass
				2499.000	-50.00	<=-10	Pass
				2499.189	-49.91	<=-10	Pass
				2500.189	-50.11	<=-20	Pass
				2501.189	-50.18	<=-20	Pass
				2502.189	-50.23	<=-20	Pass
				2503.189	-50.32	<=-20	Pass
				2504.189	-50.36	<=-20	Pass
				2505.189	-50.36	<=-20	Pass
				2506.189	-50.35	<=-20	Pass
				2507.189	-50.39	<=-20	Pass
				2508.189	-50.42	<=-20	Pass
				2509.189	-50.45	<=-20	Pass
				2510.189	-50.42	<=-20	Pass
				2511.189	-50.51	<=-20	Pass
				2512.189	-50.50	<=-20	Pass
				2513.189	-50.49	<=-20	Pass
				2514.189	-50.53	<=-20	Pass
				2515.189	-50.51	<=-20	Pass
				2515.378	-50.57	<=-20	Pass

4.1.3 802.11n(HT20)-Ant1

802.11n(HT20) Ant1 NTNV							
Mode	TX Type	Frequency (MHz)	ANT	Test Freq. (MHz)	Result (dBm/MHz)	Limit (dBm/MHz)	Verdict
802.11n (HT20)	SISO	2412	1	2366.018	-51.17	<=-20	Pass
				2366.259	-50.85	<=-20	Pass
				2367.259	-51.11	<=-20	Pass
				2368.259	-51.13	<=-20	Pass
				2369.259	-51.16	<=-20	Pass
				2370.259	-51.06	<=-20	Pass
				2371.259	-50.80	<=-20	Pass
				2372.259	-50.96	<=-20	Pass
				2373.259	-51.00	<=-20	Pass
				2374.259	-50.91	<=-20	Pass
				2375.259	-50.85	<=-20	Pass
				2376.259	-50.80	<=-20	Pass
				2377.259	-50.83	<=-20	Pass
				2378.259	-50.82	<=-20	Pass
				2379.259	-50.82	<=-20	Pass
				2380.259	-50.84	<=-20	Pass
				2381.259	-50.64	<=-20	Pass
				2382.259	-50.61	<=-20	Pass
				2383.259	-50.79	<=-10	Pass
				2383.500	-50.68	<=-10	Pass
				2384.500	-50.29	<=-10	Pass
				2385.500	-50.29	<=-10	Pass

				2386.500	-50.18	<=-10	Pass
				2387.500	-50.06	<=-10	Pass
				2388.500	-49.80	<=-10	Pass
				2389.500	-49.59	<=-10	Pass
				2390.500	-49.30	<=-10	Pass
				2391.500	-48.91	<=-10	Pass
				2392.500	-48.78	<=-10	Pass
				2393.500	-48.22	<=-10	Pass
				2394.500	-47.23	<=-10	Pass
				2395.500	-46.07	<=-10	Pass
				2396.500	-44.66	<=-10	Pass
				2397.500	-42.25	<=-10	Pass
				2398.500	-40.36	<=-10	Pass
				2399.500	-37.93	<=-10	Pass
		2472	1	2484.000	-33.61	<=-10	Pass
				2485.000	-36.63	<=-10	Pass
				2486.000	-39.20	<=-10	Pass
				2487.000	-41.11	<=-10	Pass
				2488.000	-42.73	<=-10	Pass
				2489.000	-44.62	<=-10	Pass
				2490.000	-45.88	<=-10	Pass
				2491.000	-46.82	<=-10	Pass
				2492.000	-47.69	<=-10	Pass
				2493.000	-48.31	<=-10	Pass
				2494.000	-48.69	<=-10	Pass
				2495.000	-49.04	<=-10	Pass
				2496.000	-49.32	<=-10	Pass
				2497.000	-49.61	<=-10	Pass
				2498.000	-49.82	<=-10	Pass
				2499.000	-49.87	<=-10	Pass
				2500.000	-50.01	<=-10	Pass
				2500.234	-50.16	<=-10	Pass
				2501.234	-50.26	<=-20	Pass
				2502.234	-50.17	<=-20	Pass
				2503.234	-50.17	<=-20	Pass
				2504.234	-50.32	<=-20	Pass
				2505.234	-50.38	<=-20	Pass
				2506.234	-50.15	<=-20	Pass
				2507.234	-50.33	<=-20	Pass
				2508.234	-50.60	<=-20	Pass
				2509.234	-50.44	<=-20	Pass
				2510.234	-50.47	<=-20	Pass
				2511.234	-50.45	<=-20	Pass
				2512.234	-50.32	<=-20	Pass
				2513.234	-50.52	<=-20	Pass
				2514.234	-50.54	<=-20	Pass
				2515.234	-50.46	<=-20	Pass
				2516.234	-50.51	<=-20	Pass
				2517.234	-50.55	<=-20	Pass
				2517.468	-50.45	<=-20	Pass

4.1.4 802.11n(HT40)-Ant1

802.11n(HT40) Ant1 NTNV							
Mode	TX Type	Frequency (MHz)	ANT	Test Freq. (MHz)	Result (dBm/MHz)	Limit (dBm/MHz)	Verdict
802.11n (HT40)	SISO	2422	1	2330.476	-52.27	<=-20	Pass
				2330.488	-52.49	<=-20	Pass

				2331.488	-52.21	<=-20	Pass
				2332.488	-52.52	<=-20	Pass
				2333.488	-52.41	<=-20	Pass
				2334.488	-52.37	<=-20	Pass
				2335.488	-52.44	<=-20	Pass
				2336.488	-52.45	<=-20	Pass
				2337.488	-52.42	<=-20	Pass
				2338.488	-52.32	<=-20	Pass
				2339.488	-52.54	<=-20	Pass
				2340.488	-52.41	<=-20	Pass
				2341.488	-52.52	<=-20	Pass
				2342.488	-52.43	<=-20	Pass
				2343.488	-52.47	<=-20	Pass
				2344.488	-52.20	<=-20	Pass
				2345.488	-52.30	<=-20	Pass
				2346.488	-52.35	<=-20	Pass
				2347.488	-52.41	<=-20	Pass
				2348.488	-52.33	<=-20	Pass
				2349.488	-52.29	<=-20	Pass
				2350.488	-52.31	<=-20	Pass
				2351.488	-52.33	<=-20	Pass
				2352.488	-52.29	<=-20	Pass
				2353.488	-52.23	<=-20	Pass
				2354.488	-52.27	<=-20	Pass
				2355.488	-52.29	<=-20	Pass
				2356.488	-52.26	<=-20	Pass
				2357.488	-52.03	<=-20	Pass
				2358.488	-52.08	<=-20	Pass
				2359.488	-52.03	<=-20	Pass
				2360.488	-51.95	<=-20	Pass
				2361.488	-52.04	<=-20	Pass
				2362.488	-52.11	<=-20	Pass
				2363.488	-52.02	<=-20	Pass
				2364.488	-51.98	<=-20	Pass
				2365.488	-51.75	<=-10	Pass
				2365.500	-51.89	<=-10	Pass
				2366.500	-51.87	<=-10	Pass
				2367.500	-51.83	<=-10	Pass
				2368.500	-51.81	<=-10	Pass
				2369.500	-51.74	<=-10	Pass
				2370.500	-51.68	<=-10	Pass
				2371.500	-51.77	<=-10	Pass
				2372.500	-51.63	<=-10	Pass
				2373.500	-51.60	<=-10	Pass
				2374.500	-51.38	<=-10	Pass
				2375.500	-51.11	<=-10	Pass
				2376.500	-51.28	<=-10	Pass
				2377.500	-51.04	<=-10	Pass
				2378.500	-51.28	<=-10	Pass
				2379.500	-51.06	<=-10	Pass
				2380.500	-50.79	<=-10	Pass
				2381.500	-50.79	<=-10	Pass
				2382.500	-50.66	<=-10	Pass
				2383.500	-50.56	<=-10	Pass
				2384.500	-50.28	<=-10	Pass
				2385.500	-49.96	<=-10	Pass
				2386.500	-50.09	<=-10	Pass
				2387.500	-49.41	<=-10	Pass
				2388.500	-49.34	<=-10	Pass

				2389.500	-49.02	<=-10	Pass
				2390.500	-49.40	<=-10	Pass
				2391.500	-48.45	<=-10	Pass
				2392.500	-48.62	<=-10	Pass
				2393.500	-47.97	<=-10	Pass
				2394.500	-48.07	<=-10	Pass
				2395.500	-47.45	<=-10	Pass
				2396.500	-46.53	<=-10	Pass
				2397.500	-45.59	<=-10	Pass
				2398.500	-44.59	<=-10	Pass
				2399.500	-43.21	<=-10	Pass
		2462	1	2484.000	-38.29	<=-10	Pass
				2485.000	-39.44	<=-10	Pass
				2486.000	-40.80	<=-10	Pass
				2487.000	-41.55	<=-10	Pass
				2488.000	-42.16	<=-10	Pass
				2489.000	-42.93	<=-10	Pass
				2490.000	-42.92	<=-10	Pass
				2491.000	-43.19	<=-10	Pass
				2492.000	-45.32	<=-10	Pass
				2493.000	-45.68	<=-10	Pass
				2494.000	-45.22	<=-10	Pass
				2495.000	-45.47	<=-10	Pass
				2496.000	-46.08	<=-10	Pass
				2497.000	-46.54	<=-10	Pass
				2498.000	-46.26	<=-10	Pass
				2499.000	-47.67	<=-10	Pass
				2500.000	-47.03	<=-10	Pass
				2501.000	-47.99	<=-10	Pass
				2502.000	-47.35	<=-10	Pass
				2503.000	-48.11	<=-10	Pass
				2504.000	-48.31	<=-10	Pass
				2505.000	-48.82	<=-10	Pass
				2506.000	-49.32	<=-10	Pass
				2507.000	-49.59	<=-10	Pass
				2508.000	-49.77	<=-10	Pass
				2509.000	-49.92	<=-10	Pass
				2510.000	-49.92	<=-10	Pass
				2511.000	-49.93	<=-10	Pass
				2512.000	-50.01	<=-10	Pass
				2513.000	-50.21	<=-10	Pass
				2514.000	-50.37	<=-10	Pass
				2515.000	-50.45	<=-10	Pass
				2516.000	-50.28	<=-10	Pass
				2517.000	-50.32	<=-10	Pass
				2517.975	-50.45	<=-10	Pass
				2518.975	-50.32	<=-20	Pass
				2519.975	-50.33	<=-20	Pass
				2520.975	-50.45	<=-20	Pass
				2521.975	-50.57	<=-20	Pass
				2522.975	-50.22	<=-20	Pass
				2523.975	-50.52	<=-20	Pass
				2524.975	-50.45	<=-20	Pass
				2525.975	-50.46	<=-20	Pass
				2526.975	-50.43	<=-20	Pass
				2527.975	-50.36	<=-20	Pass
				2528.975	-50.29	<=-20	Pass
				2529.975	-50.47	<=-20	Pass
				2530.975	-50.36	<=-20	Pass

				2531.975	-50.45	<=-20	Pass
				2532.975	-50.47	<=-20	Pass
				2533.975	-50.57	<=-20	Pass
				2534.975	-50.47	<=-20	Pass
				2535.975	-50.33	<=-20	Pass
				2536.975	-50.50	<=-20	Pass
				2537.975	-50.31	<=-20	Pass
				2538.975	-50.29	<=-20	Pass
				2539.975	-50.52	<=-20	Pass
				2540.975	-50.58	<=-20	Pass
				2541.975	-50.54	<=-20	Pass
				2542.975	-50.31	<=-20	Pass
				2543.975	-50.46	<=-20	Pass
				2544.975	-50.42	<=-20	Pass
				2545.975	-50.43	<=-20	Pass
				2546.975	-50.34	<=-20	Pass
				2547.975	-50.19	<=-20	Pass
				2548.975	-50.39	<=-20	Pass
				2549.975	-50.45	<=-20	Pass
				2550.975	-50.39	<=-20	Pass
				2551.975	-50.39	<=-20	Pass
				2552.950	-50.46	<=-20	Pass

4.1.5 802.11ax(HEW20)-2412-SU-Ant1

802.11ax(HEW20) 2412MHz SU Ant1 NTN									
Mode	TX Type	Frequency (MHz)	RU	RU Pos	ANT	Test Freq. (MHz)	Result (dBm/MHz)	Limit (dBm/MHz)	Verdict
802.11ax (HEW20)	SISO	2412	SU	/	1	2364.052	-52.17	<=-20	Pass
						2364.276	-52.22	<=-20	Pass
						2365.276	-52.33	<=-20	Pass
						2366.276	-52.22	<=-20	Pass
						2367.276	-52.39	<=-20	Pass
						2368.276	-52.35	<=-20	Pass
						2369.276	-52.24	<=-20	Pass
						2370.276	-52.12	<=-20	Pass
						2371.276	-52.12	<=-20	Pass
						2372.276	-52.18	<=-20	Pass
						2373.276	-52.13	<=-20	Pass
						2374.276	-52.12	<=-20	Pass
						2375.276	-52.15	<=-20	Pass
						2376.276	-52.09	<=-20	Pass
						2377.276	-51.96	<=-20	Pass
						2378.276	-51.98	<=-20	Pass
						2379.276	-52.17	<=-20	Pass
						2380.276	-51.66	<=-20	Pass
						2381.276	-51.73	<=-20	Pass
						2382.276	-51.80	<=-10	Pass
						2382.500	-51.91	<=-10	Pass
						2383.500	-51.55	<=-10	Pass
						2384.500	-51.60	<=-10	Pass
						2385.500	-51.72	<=-10	Pass
						2386.500	-51.19	<=-10	Pass
						2387.500	-51.01	<=-10	Pass
						2388.500	-50.66	<=-10	Pass
						2389.500	-50.15	<=-10	Pass
						2390.500	-49.97	<=-10	Pass
						2391.500	-49.83	<=-10	Pass

						2392.500	-49.34	<=-10	Pass
						2393.500	-48.86	<=-10	Pass
						2394.500	-47.67	<=-10	Pass
						2395.500	-46.48	<=-10	Pass
						2396.500	-45.27	<=-10	Pass
						2397.500	-43.44	<=-10	Pass
						2398.500	-41.32	<=-10	Pass
						2399.500	-38.60	<=-10	Pass

4.1.6 802.11ax(HEW20)-2472-SU-Ant1

802.11ax(HEW20) 2472MHz SU Ant1 NTNV									
Mode	Tx Type	Frequency (MHz)	RU	RU Pos	ANT	Test Freq. (MHz)	Result (dBm/MHz)	Limit (dBm/MHz)	Verdict
802.11ax (HEW20)	SISO	2472	SU	/	1	2484.000	-35.82	<=-10	Pass
						2485.000	-38.96	<=-10	Pass
						2486.000	-40.24	<=-10	Pass
						2487.000	-41.78	<=-10	Pass
						2488.000	-43.60	<=-10	Pass
						2489.000	-44.98	<=-10	Pass
						2490.000	-45.97	<=-10	Pass
						2491.000	-46.66	<=-10	Pass
						2492.000	-47.78	<=-10	Pass
						2493.000	-48.87	<=-10	Pass
						2494.000	-49.35	<=-10	Pass
						2495.000	-49.67	<=-10	Pass
						2496.000	-50.33	<=-10	Pass
						2497.000	-50.39	<=-10	Pass
						2498.000	-50.47	<=-10	Pass
						2499.000	-50.81	<=-10	Pass
						2500.000	-50.81	<=-10	Pass
						2501.000	-51.00	<=-10	Pass
						2501.212	-51.28	<=-10	Pass
						2502.212	-51.26	<=-20	Pass
						2503.212	-51.44	<=-20	Pass
						2504.212	-51.31	<=-20	Pass
						2505.212	-51.21	<=-20	Pass
						2506.212	-51.47	<=-20	Pass
						2507.212	-51.61	<=-20	Pass
						2508.212	-51.28	<=-20	Pass
						2509.212	-51.43	<=-20	Pass
						2510.212	-51.45	<=-20	Pass
						2511.212	-51.73	<=-20	Pass
						2512.212	-51.66	<=-20	Pass
						2513.212	-51.54	<=-20	Pass
						2514.212	-51.58	<=-20	Pass
						2515.212	-51.84	<=-20	Pass
						2516.212	-51.66	<=-20	Pass
						2517.212	-51.58	<=-20	Pass
						2518.212	-51.77	<=-20	Pass
						2519.212	-51.63	<=-20	Pass
						2519.424	-51.63	<=-20	Pass

4.1.7 802.11ax(HEW40)-2422-SU-Ant1

802.11ax(HEW40) 2422MHz SU Ant1 NTNV									
Mode	Tx Type	Frequency (MHz)	RU	RU Pos	ANT	Test Freq. (MHz)	Result (dBm/MHz)	Limit (dBm/MHz)	Verdict

802.11ax (HEW40)	SISO	2422	SU	/	1	2328.448	-52.74	<=-20	Pass
						2328.474	-52.68	<=-20	Pass
						2329.474	-52.64	<=-20	Pass
						2330.474	-52.89	<=-20	Pass
						2331.474	-52.55	<=-20	Pass
						2332.474	-52.58	<=-20	Pass
						2333.474	-52.56	<=-20	Pass
						2334.474	-52.44	<=-20	Pass
						2335.474	-52.63	<=-20	Pass
						2336.474	-52.33	<=-20	Pass
						2337.474	-52.61	<=-20	Pass
						2338.474	-52.56	<=-20	Pass
						2339.474	-52.33	<=-20	Pass
						2340.474	-52.41	<=-20	Pass
						2341.474	-52.40	<=-20	Pass
						2342.474	-52.54	<=-20	Pass
						2343.474	-52.55	<=-20	Pass
						2344.474	-52.45	<=-20	Pass
						2345.474	-52.43	<=-20	Pass
						2346.474	-52.55	<=-20	Pass
						2347.474	-52.45	<=-20	Pass
						2348.474	-52.24	<=-20	Pass
						2349.474	-52.74	<=-20	Pass
						2350.474	-52.66	<=-20	Pass
						2351.474	-52.51	<=-20	Pass
						2352.474	-52.45	<=-20	Pass
						2353.474	-52.43	<=-20	Pass
						2354.474	-52.30	<=-20	Pass
						2355.474	-52.61	<=-20	Pass
						2356.474	-52.43	<=-20	Pass
						2357.474	-52.29	<=-20	Pass
						2358.474	-52.27	<=-20	Pass
						2359.474	-52.09	<=-20	Pass
						2360.474	-52.26	<=-20	Pass
						2361.474	-52.42	<=-20	Pass
						2362.474	-52.30	<=-20	Pass
						2363.474	-52.05	<=-20	Pass
						2364.474	-51.85	<=-10	Pass
						2364.500	-52.17	<=-10	Pass
						2365.500	-51.95	<=-10	Pass
						2366.500	-52.02	<=-10	Pass
						2367.500	-52.11	<=-10	Pass
						2368.500	-51.78	<=-10	Pass
						2369.500	-51.96	<=-10	Pass
						2370.500	-51.72	<=-10	Pass
						2371.500	-51.81	<=-10	Pass
						2372.500	-51.60	<=-10	Pass
						2373.500	-51.37	<=-10	Pass
						2374.500	-51.35	<=-10	Pass
						2375.500	-51.39	<=-10	Pass
						2376.500	-51.31	<=-10	Pass
						2377.500	-51.09	<=-10	Pass
						2378.500	-51.04	<=-10	Pass
						2379.500	-51.16	<=-10	Pass
						2380.500	-51.02	<=-10	Pass
						2381.500	-50.93	<=-10	Pass
						2382.500	-50.63	<=-10	Pass
						2383.500	-50.39	<=-10	Pass
						2384.500	-49.36	<=-10	Pass

						2385.500	-49.89	<=-10	Pass
						2386.500	-49.36	<=-10	Pass
						2387.500	-49.55	<=-10	Pass
						2388.500	-49.29	<=-10	Pass
						2389.500	-49.05	<=-10	Pass
						2390.500	-49.25	<=-10	Pass
						2391.500	-48.88	<=-10	Pass
						2392.500	-48.69	<=-10	Pass
						2393.500	-48.13	<=-10	Pass
						2394.500	-47.87	<=-10	Pass
						2395.500	-47.38	<=-10	Pass
						2396.500	-47.11	<=-10	Pass
						2397.500	-45.98	<=-10	Pass
						2398.500	-44.33	<=-10	Pass
						2399.500	-42.17	<=-10	Pass

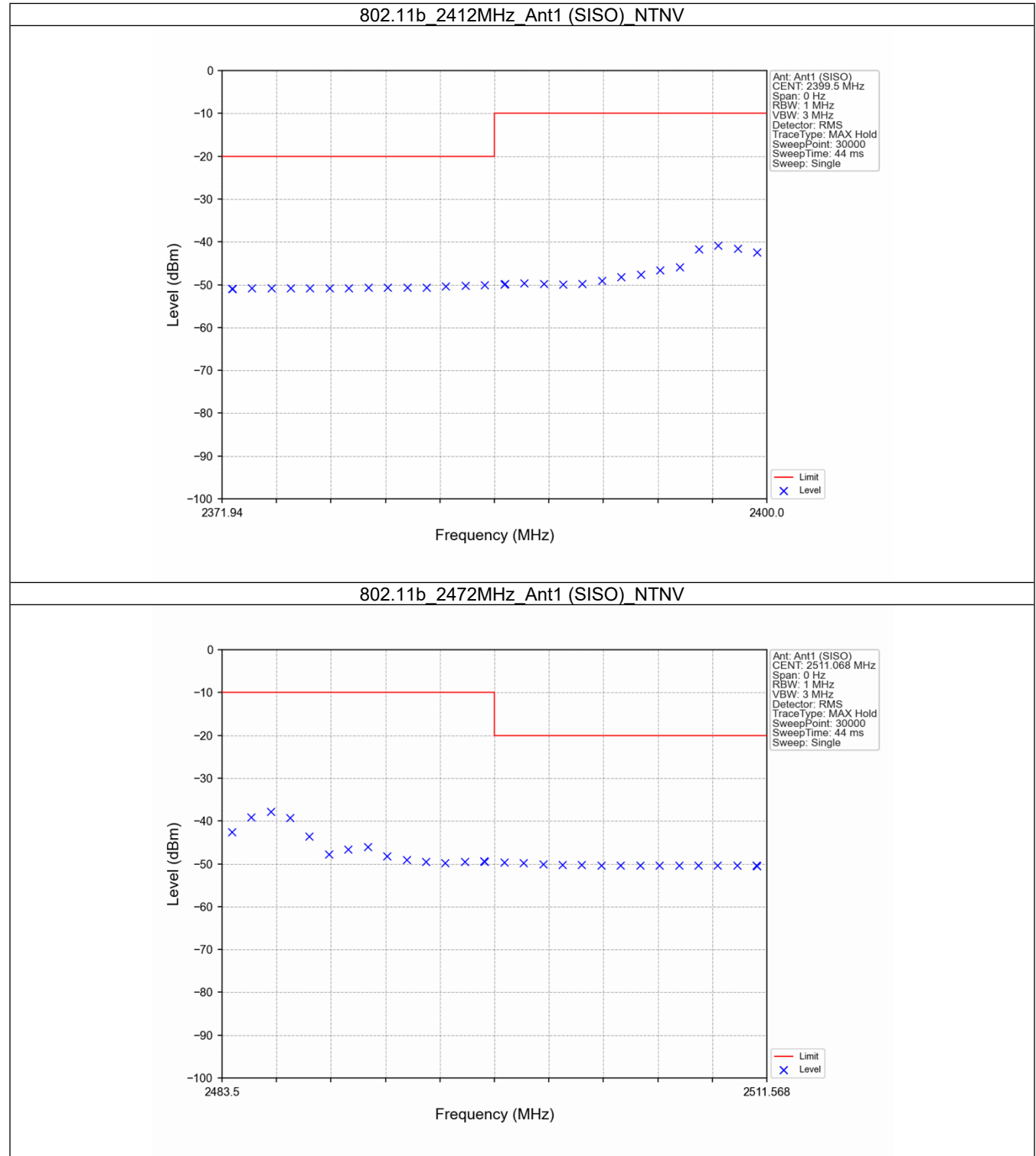
4.1.8 802.11ax(HEW40)-2462-SU-Ant1

802.11ax(HEW40) 2462MHz SU Ant1 NTN									
Mode	Tx Type	Frequency (MHz)	RU	RU Pos	ANT	Test Freq. (MHz)	Result (dBm/MHz)	Limit (dBm/MHz)	Verdict
802.11ax (HEW40)	SISO	2462	SU	/	1	2484.000	-38.20	<=-10	Pass
						2485.000	-38.99	<=-10	Pass
						2486.000	-39.98	<=-10	Pass
						2487.000	-41.78	<=-10	Pass
						2488.000	-41.80	<=-10	Pass
						2489.000	-42.31	<=-10	Pass
						2490.000	-42.52	<=-10	Pass
						2491.000	-42.92	<=-10	Pass
						2492.000	-44.57	<=-10	Pass
						2493.000	-44.57	<=-10	Pass
						2494.000	-44.76	<=-10	Pass
						2495.000	-45.63	<=-10	Pass
						2496.000	-45.95	<=-10	Pass
						2497.000	-46.52	<=-10	Pass
						2498.000	-47.35	<=-10	Pass
						2499.000	-48.19	<=-10	Pass
						2500.000	-48.23	<=-10	Pass
						2501.000	-48.75	<=-10	Pass
						2502.000	-49.46	<=-10	Pass
						2503.000	-49.43	<=-10	Pass
						2504.000	-50.06	<=-10	Pass
						2505.000	-49.72	<=-10	Pass
						2506.000	-49.76	<=-10	Pass
						2507.000	-50.14	<=-10	Pass
						2508.000	-50.35	<=-10	Pass
						2509.000	-50.57	<=-10	Pass
						2510.000	-50.87	<=-10	Pass
						2511.000	-50.89	<=-10	Pass
						2512.000	-50.96	<=-10	Pass
						2513.000	-51.15	<=-10	Pass
						2514.000	-51.28	<=-10	Pass
						2515.000	-51.38	<=-10	Pass
						2516.000	-51.17	<=-10	Pass
						2517.000	-51.24	<=-10	Pass
						2518.000	-51.48	<=-10	Pass
						2518.975	-51.61	<=-10	Pass
						2519.975	-51.44	<=-20	Pass

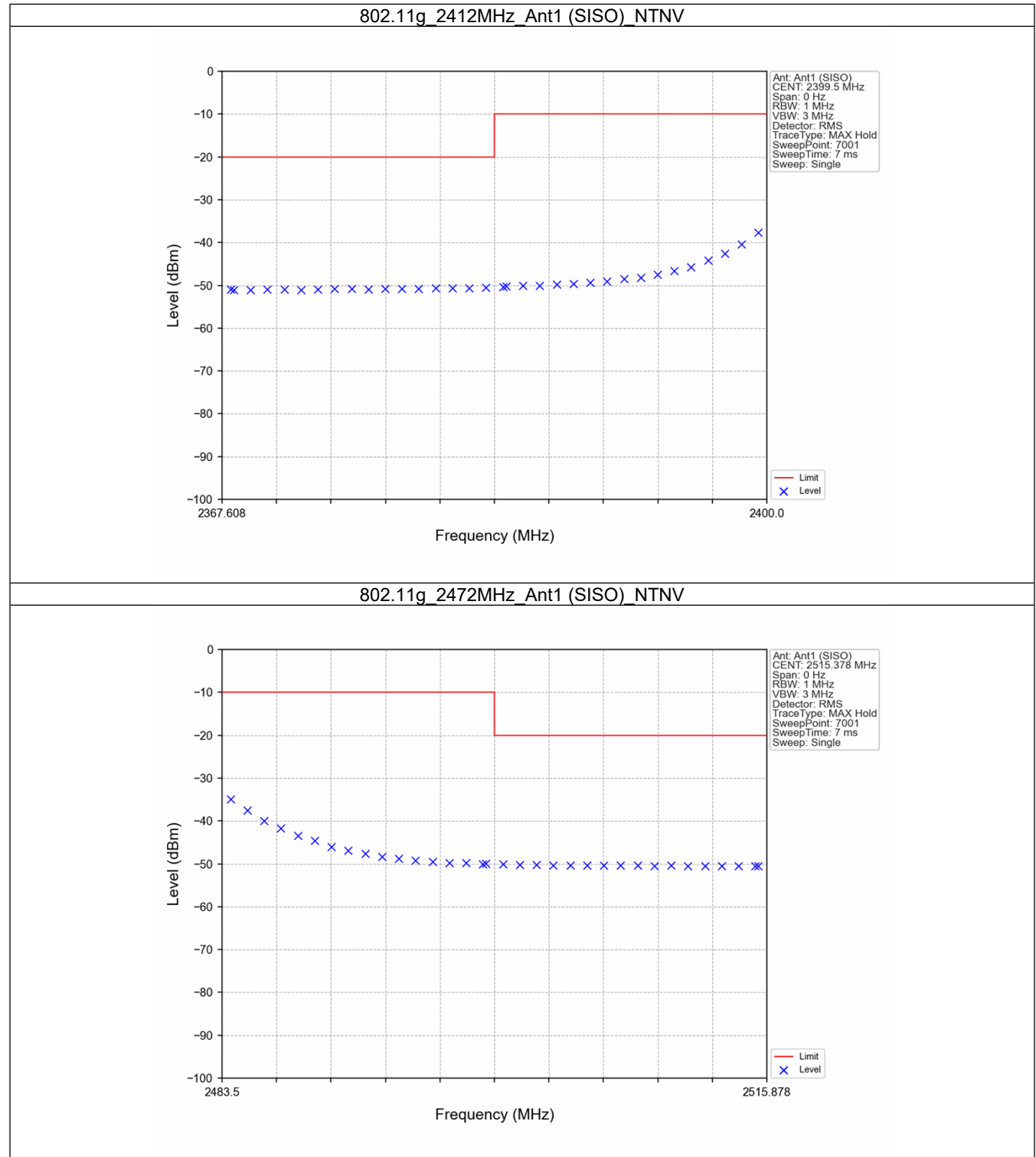
						2520.975	-51.42	<=-20	Pass
						2521.975	-51.64	<=-20	Pass
						2522.975	-51.51	<=-20	Pass
						2523.975	-51.66	<=-20	Pass
						2524.975	-51.72	<=-20	Pass
						2525.975	-51.57	<=-20	Pass
						2526.975	-51.53	<=-20	Pass
						2527.975	-51.60	<=-20	Pass
						2528.975	-51.72	<=-20	Pass
						2529.975	-51.87	<=-20	Pass
						2530.975	-52.04	<=-20	Pass
						2531.975	-51.95	<=-20	Pass
						2532.975	-51.71	<=-20	Pass
						2533.975	-51.94	<=-20	Pass
						2534.975	-51.82	<=-20	Pass
						2535.975	-51.74	<=-20	Pass
						2536.975	-51.80	<=-20	Pass
						2537.975	-51.86	<=-20	Pass
						2538.975	-51.86	<=-20	Pass
						2539.975	-51.77	<=-20	Pass
						2540.975	-51.79	<=-20	Pass
						2541.975	-51.94	<=-20	Pass
						2542.975	-51.89	<=-20	Pass
						2543.975	-51.80	<=-20	Pass
						2544.975	-51.85	<=-20	Pass
						2545.975	-51.84	<=-20	Pass
						2546.975	-51.62	<=-20	Pass
						2547.975	-51.79	<=-20	Pass
						2548.975	-51.58	<=-20	Pass
						2549.975	-51.71	<=-20	Pass
						2550.975	-51.75	<=-20	Pass
						2551.975	-51.76	<=-20	Pass
						2552.975	-51.99	<=-20	Pass
						2553.975	-52.14	<=-20	Pass
						2554.950	-51.81	<=-20	Pass

4.2 Test Graph

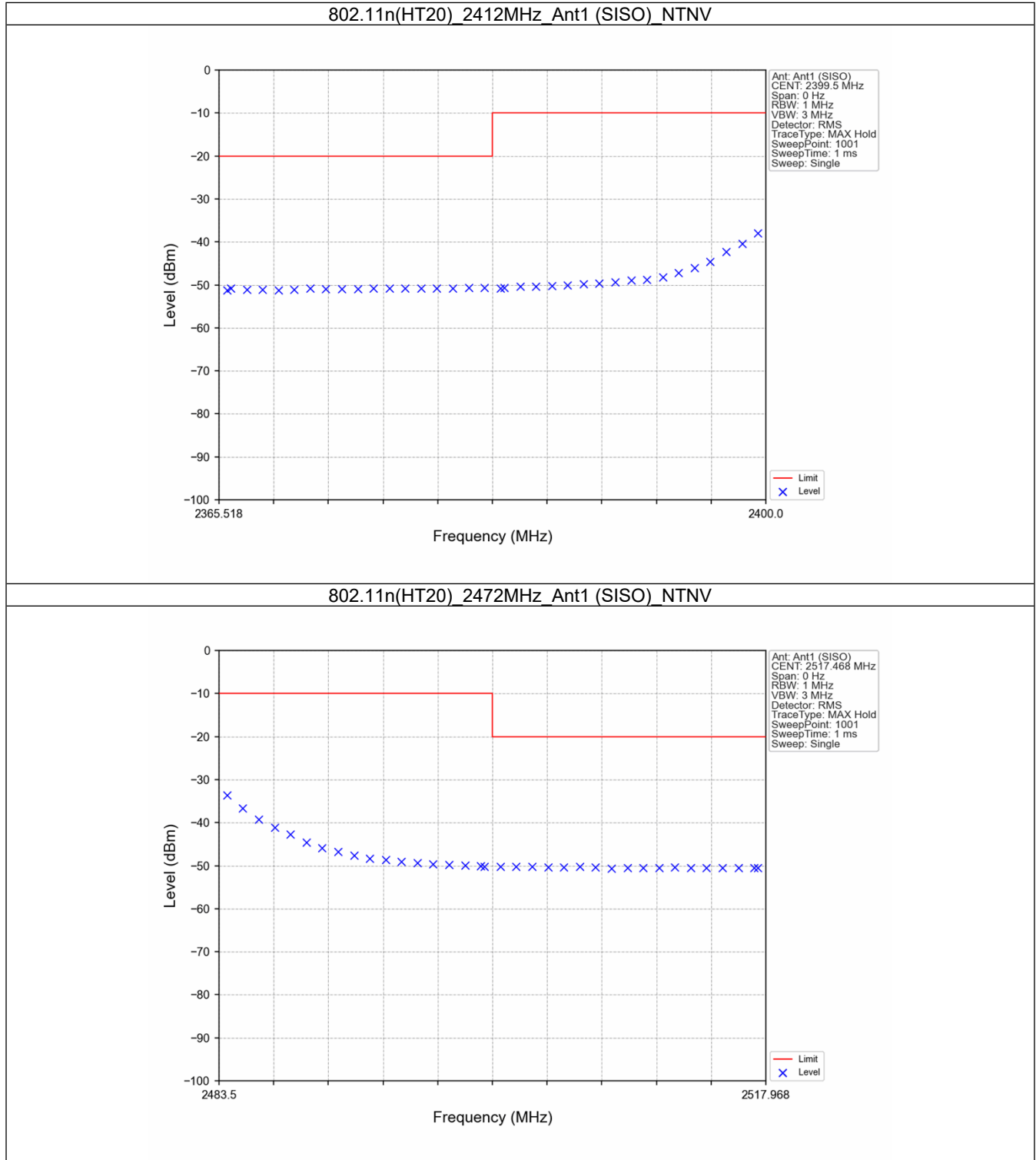
4.2.1 802.11b-Ant1



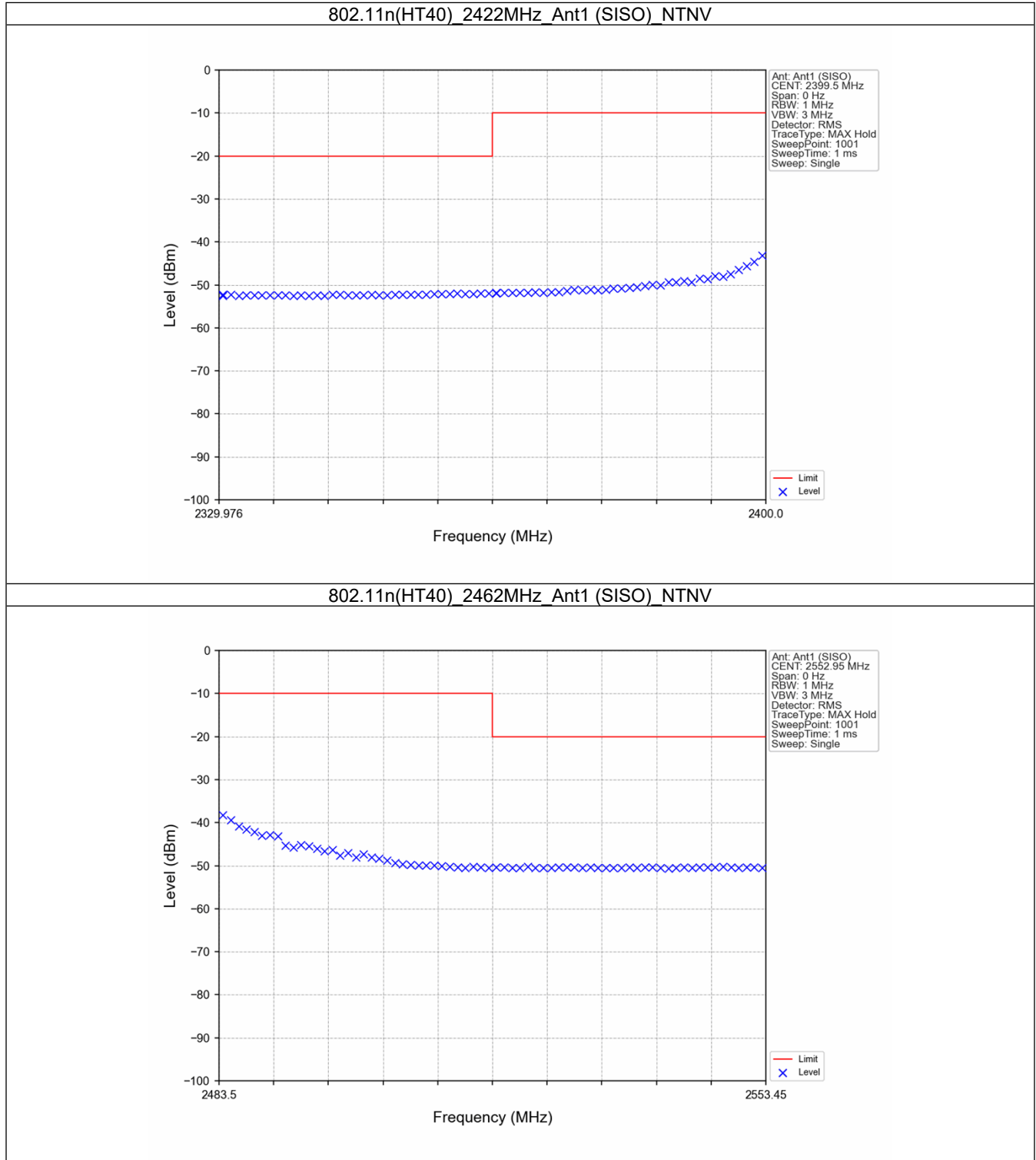
4.2.2 802.11g-Ant1



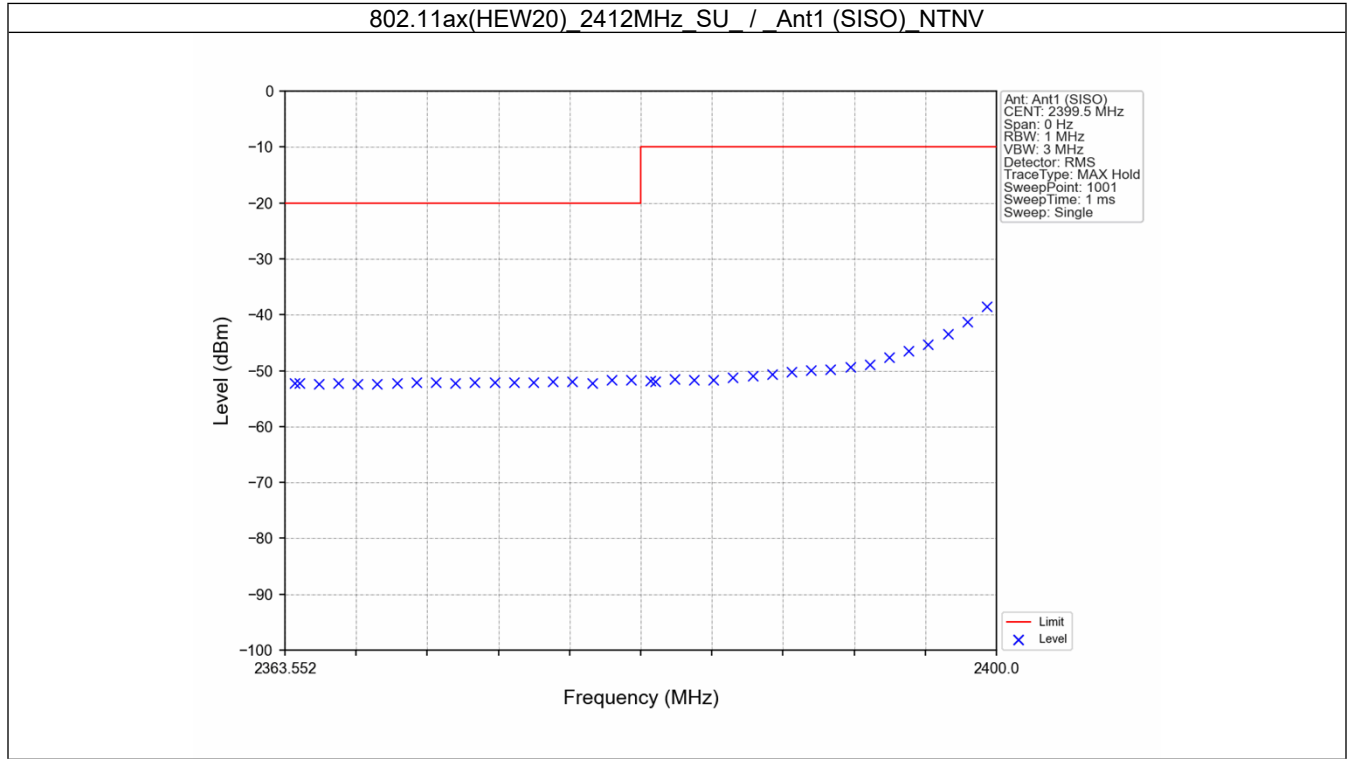
4.2.3 802.11n(HT20)-Ant1



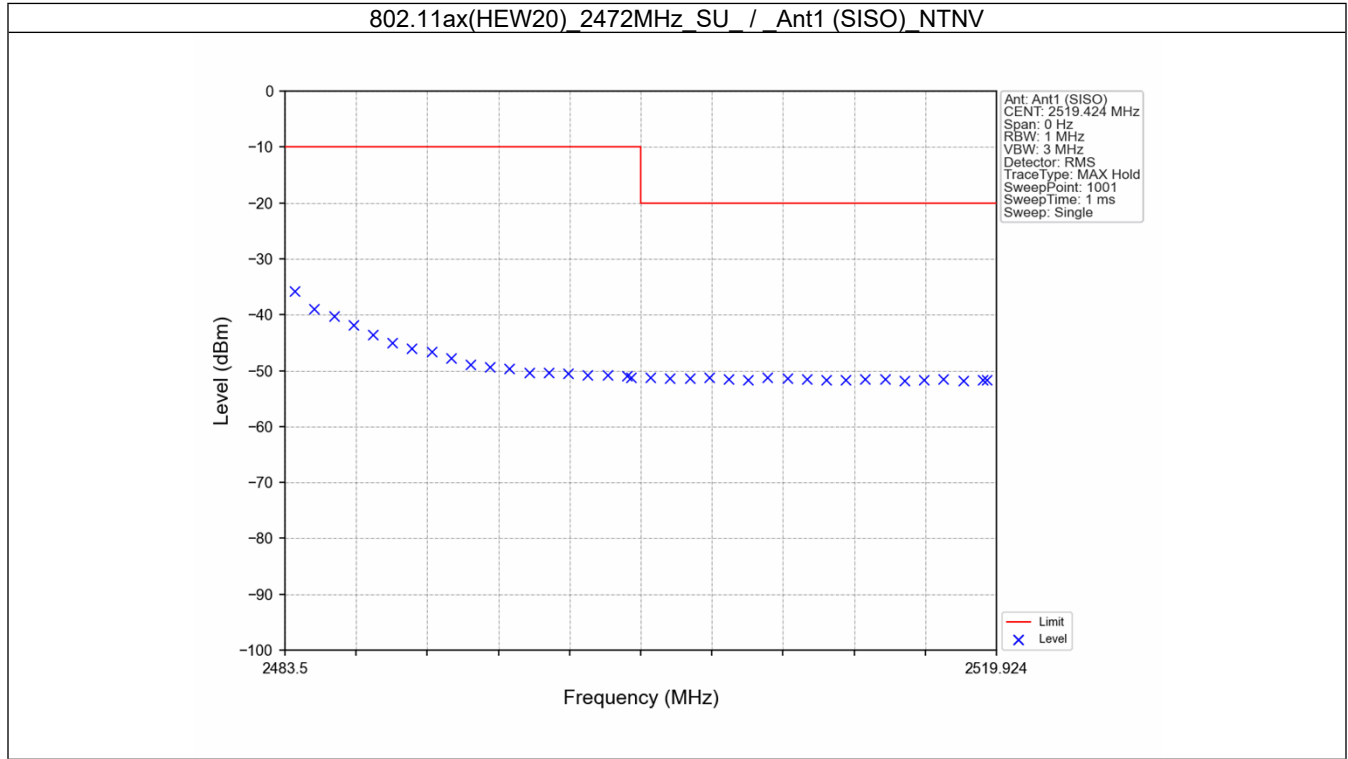
4.2.4 802.11n(HT40)-Ant1



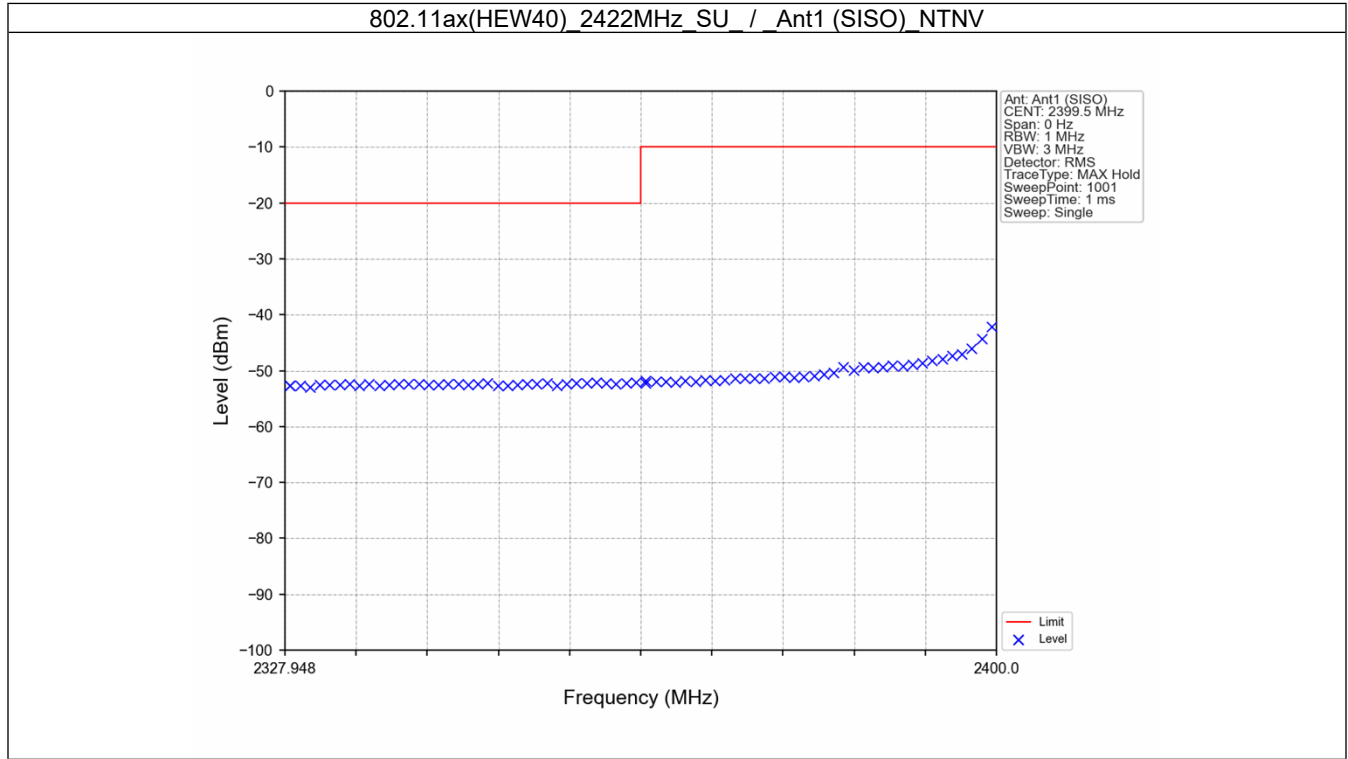
4.2.5 802.11ax(HEW20)-2412-SU-Ant1



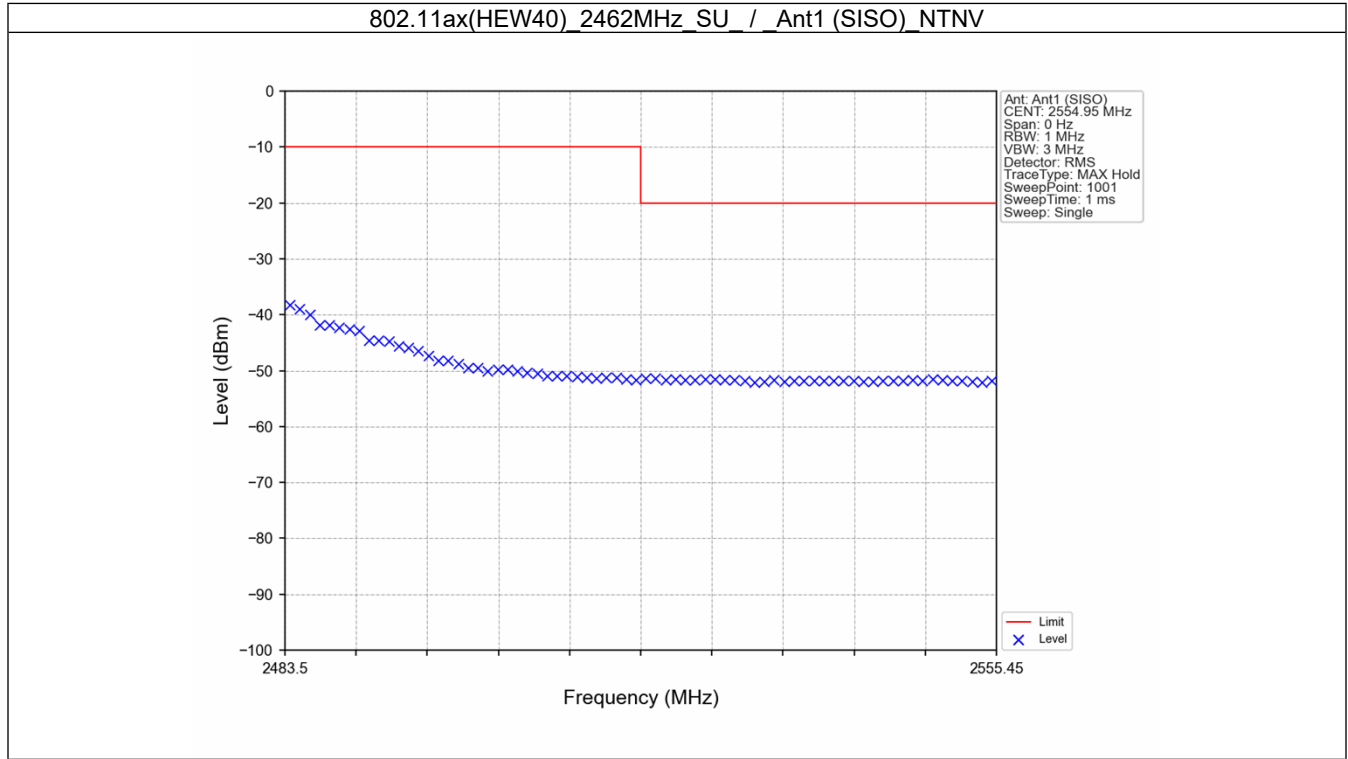
4.2.6 802.11ax(HEW20)-2472-SU-Ant1



4.2.7 802.11ax(HEW40)-2422-SU-Ant1



4.2.8 802.11ax(HEW40)-2462-SU-Ant1



5. Blocking

5.1.1 802.11b

Wanted signal meanpower from companion device (dBm)	Test Channel	Blocking signal frequency (MHz)	Blocking signal power(dBm) CW	PER	Limit	Results
-68	CH01	2380	-30.67	0.44%	$\leq 10\%$	PASS
	CH13	2504		0.76%		
-74	CH01	2300		0.63%		
		2330		0.70%		
		2360		1.30%		
		2524		0.81%		
	CH13	2584		0.85%		
		2674		1.54%		

5.1.2 802.11g

Wanted signal meanpower from companion device (dBm)	Test Channel	Blocking signal frequency (MHz)	Blocking signal power(dBm) CW	PER	Limit	Results
-68	CH01	2380	-30.67	0.75%	$\leq 10\%$	PASS
	CH13	2504		1.21%		
-74	CH01	2300		1.56%		
		2330		1.45%		
		2360		0.14%		
	CH13	2524		1.25%		
		2584		0.28%		
		2674		1.50%		

5.1.3 802.11n(HT20)

Wanted signal meanpower from companion device (dBm)	Test Channel	Blocking signal frequency (MHz)	Blocking signal power(dBm) CW	PER	Limit	Results
-68	CH01	2380	-30.67	0.10%	$\leq 10\%$	PASS
	CH13	2504		0.95%		
-74	CH01	2300		0.85%		
		2330		0.57%		
		2360		0.19%		
	CH13	2524		1.06%		
		2584		0.91%		
		2674		0.57%		

5.1.4 802.11n(HT40)

Wanted signal meanpower from companion device (dBm)	Test Channel	Blocking signal frequency (MHz)	Blocking signal power(dBm) CW	PER	Limit	Results
-68	CH03	2380	-30.67	0.67%	$\leq 10\%$	PASS
	CH11	2504		0.26%		
-74	CH03	2300		0.69%		
		2330		1.35%		
		2360		0.45%		
		2524		0.68%		
	CH11	2584		1.76%		
		2674		0.83%		

5.1.3 802.11ax(HT20)

Wanted signal meanpower from companion device (dBm)	Test Channel	Blocking signal frequency (MHz)	Blocking signal power(dBm) CW	PER	Limit	Results
-68	CH01	2380	-30.67	0.81%	$\leq 10\%$	PASS
	CH13	2504		0.51%		
-74	CH01	2300		0.61%		
		2330		1.14%		
		2360		1.45%		
		2524		1.77%		
	CH13	2584		0.60%		
		2674		1.33%		

5.1.4 802.11ax(HT40)

Wanted signal meanpower from companion device (dBm)	Test Channel	Blocking signal frequency (MHz)	Blocking signal power(dBm) CW	PER	Limit	Results
-68	CH03	2380	-30.67	1.00%	$\leq 10\%$	PASS
	CH11	2504		0.63%		
-74	CH03	2300		0.63%		
		2330		1.78%		
		2360		1.14%		
	CH11	2524		0.42%		
		2584		0.14%		
		2674		1.10%		

***** End of Report *****