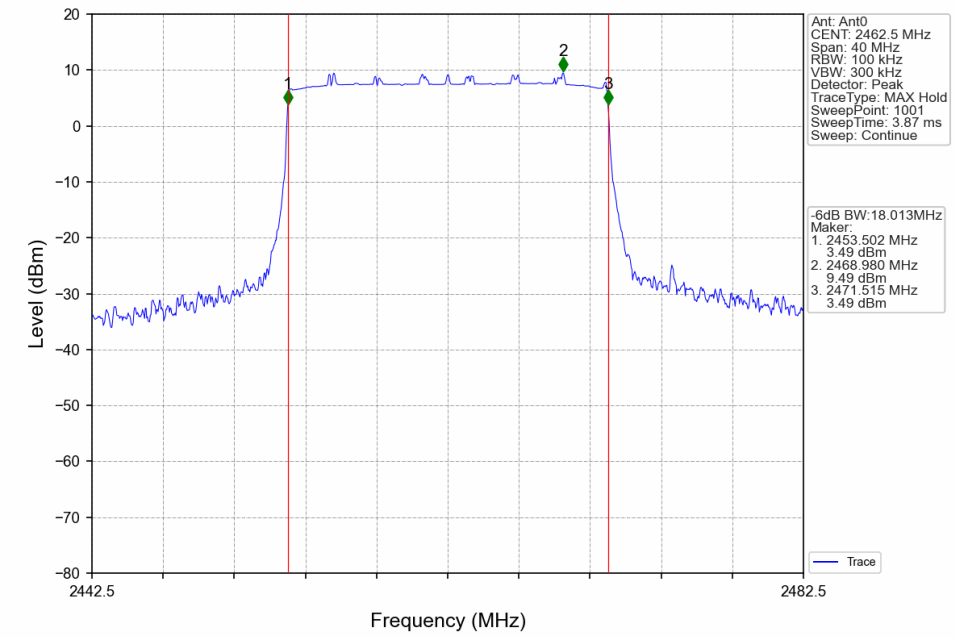
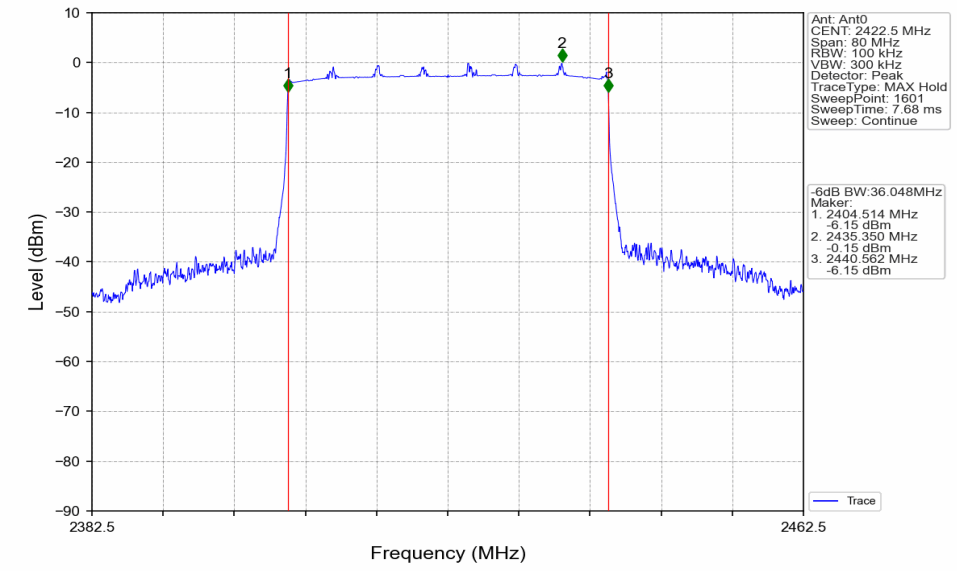
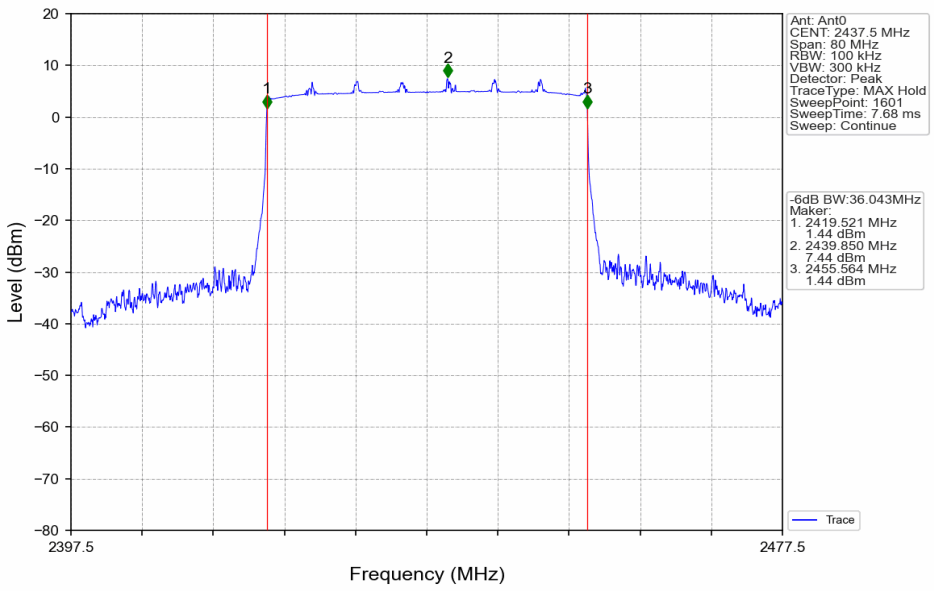
20MHz_HCH_2462.5MHz_Ant0_NTNV



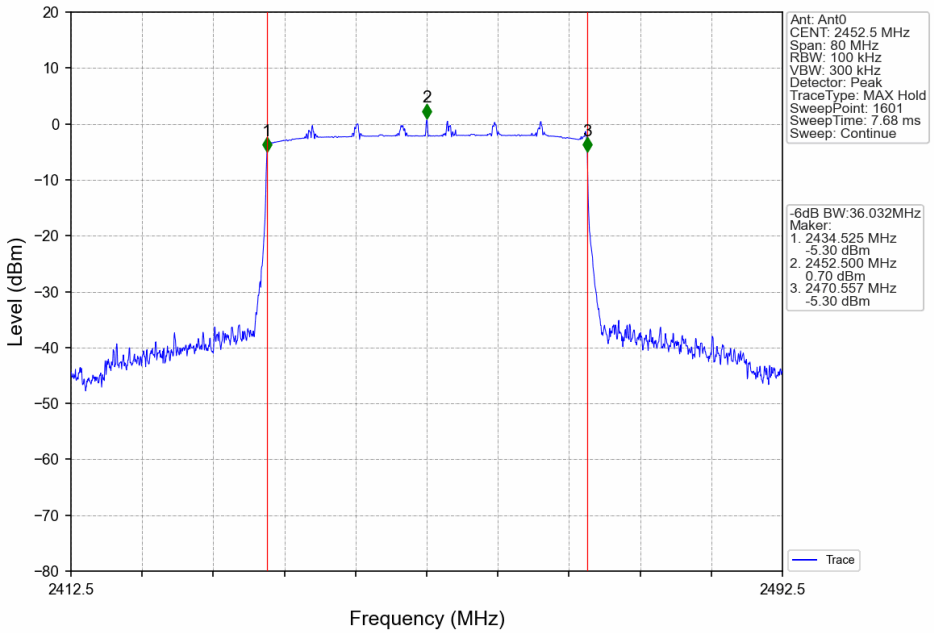
40MHz_LCH_2422.5MHz_Ant0_NTNV



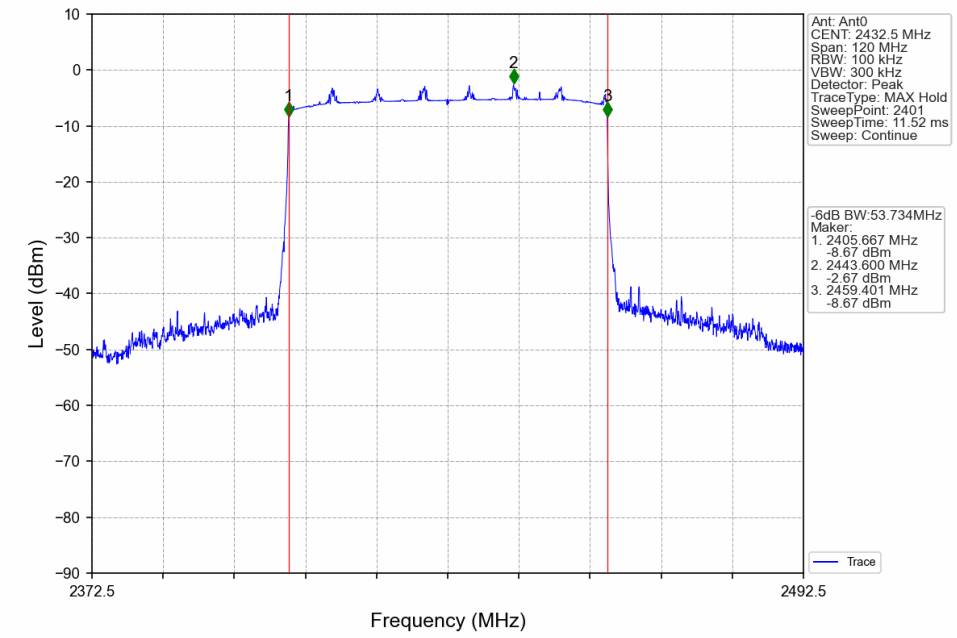
40MHz_MCH_2437.5MHz_Ant0_NTNV



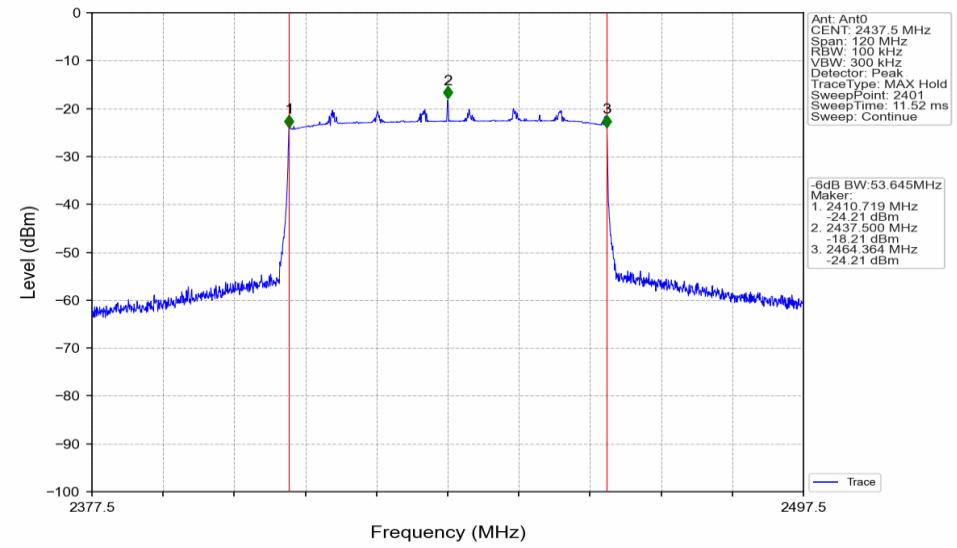
40MHz_HCH_2452.5MHz_Ant0_NTNV



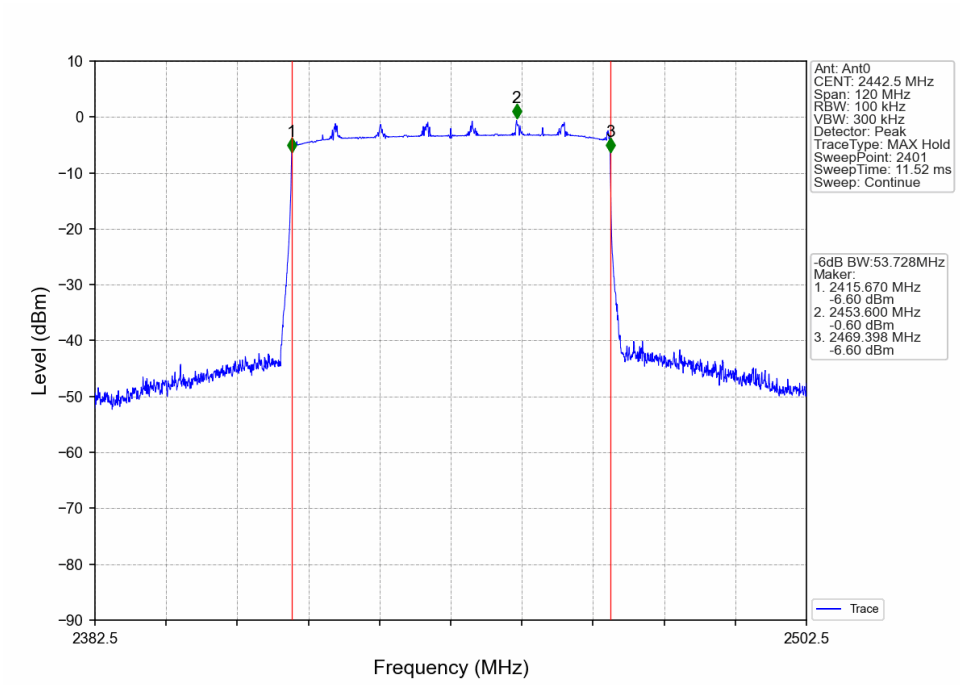
60MHz_LCH_2432.5MHz_Ant0_NTNV



60MHz_MCH_2437.5MHz_Ant0_NTNV



60MHz_HCH_2442.5MHz_Ant0_NTNV



3. Maximum Conducted Output Power

3.1 Power

3.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Maximum Average Conducted Output Power (dBm)			Verdict
			ANT0	ANT1	Limit	
1.4MHz	SISO	2403.5	24.10	24.05	<=30	Pass
		2437.5	24.07	24.42	<=30	Pass
		2469.12	25.17	25.47	<=30	Pass
3MHz	SISO	2405.5	27.06	26.33	<=30	Pass
		2437.88	26.60	26.61	<=30	Pass
		2468.2	27.66	27.34	<=30	Pass
5MHz	SISO	2404.5	26.63	26.86	<=30	Pass
		2437.74	26.93	27.05	<=30	Pass
		2469.5	27.57	27.70	<=30	Pass
10MHz	SISO	2407.5	23.30	23.20	<=30	Pass
		2437.5	27.80	27.80	<=30	Pass
		2467.5	20.40	20.24	<=30	Pass
20MHz	SISO	2412.5	20.58	19.79	<=30	Pass
		2437.5	27.97	27.76	<=30	Pass
		2462.5	16.47	16.71	<=30	Pass
40MHz	SISO	2422.5	13.92	13.36	<=30	Pass
		2437.5	20.88	20.27	<=30	Pass
		2452.5	13.95	13.85	<=30	Pass
60MHz	SISO	2432.5	14.29	13.69	<=30	Pass
		2437.5	14.49	14.59	<=30	Pass
		2442.5	14.48	13.88	<=30	Pass
Note1: Antenna Gain: Ant0: 3.00dBi; Ant1: 3.00dBi;						

4. Maximum Power Spectral Density

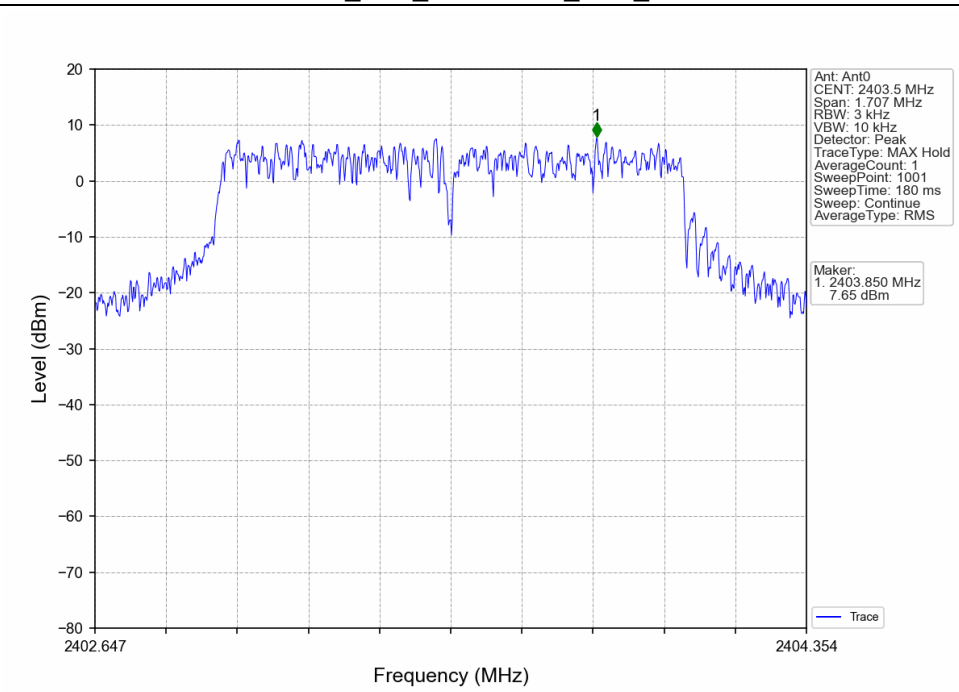
4.1 PSD

4.1.1 Test Result

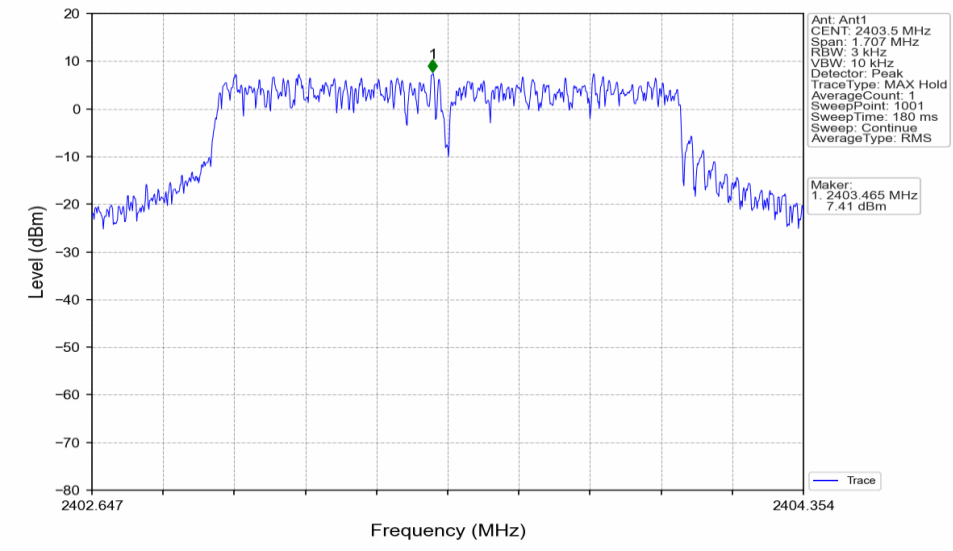
Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/3kHz)			Verdict
			ANT0	ANT1	Limit	
1.4MHz	SISO	2403.5	7.65	7.41	<=8	Pass
		2437.5	4.15	7.38	<=8	Pass
		2469.12	4.31	4.21	<=8	Pass
3MHz	SISO	2405.5	3.59	3.65	<=8	Pass
		2437.88	7.99	3.47	<=8	Pass
		2468.2	3.72	3.83	<=8	Pass
5MHz	SISO	2404.5	5.48	5.17	<=8	Pass
		2437.74	5.53	5.38	<=8	Pass
		2469.5	6.17	6.33	<=8	Pass
10MHz	SISO	2407.5	-2.01	-2.30	<=8	Pass
		2437.5	3.11	3.08	<=8	Pass
		2467.5	-4.31	-4.97	<=8	Pass
20MHz	SISO	2412.5	-6.96	-7.02	<=8	Pass
		2437.5	0.52	0.34	<=8	Pass
		2462.5	-10.97	-11.32	<=8	Pass
40MHz	SISO	2422.5	-13.35	-13.72	<=8	Pass
		2437.5	-9.47	-9.49	<=8	Pass
		2452.5	-15.57	-16.63	<=8	Pass
60MHz	SISO	2432.5	-16.34	-13.74	<=8	Pass
		2437.5	-16.96	-14.97	<=8	Pass
		2442.5	-13.76	-15.88	<=8	Pass
Note1: Antenna Gain: Ant0: 3.00dBi; Ant1: 3.00dBi;						

4.1.2 Test Graph

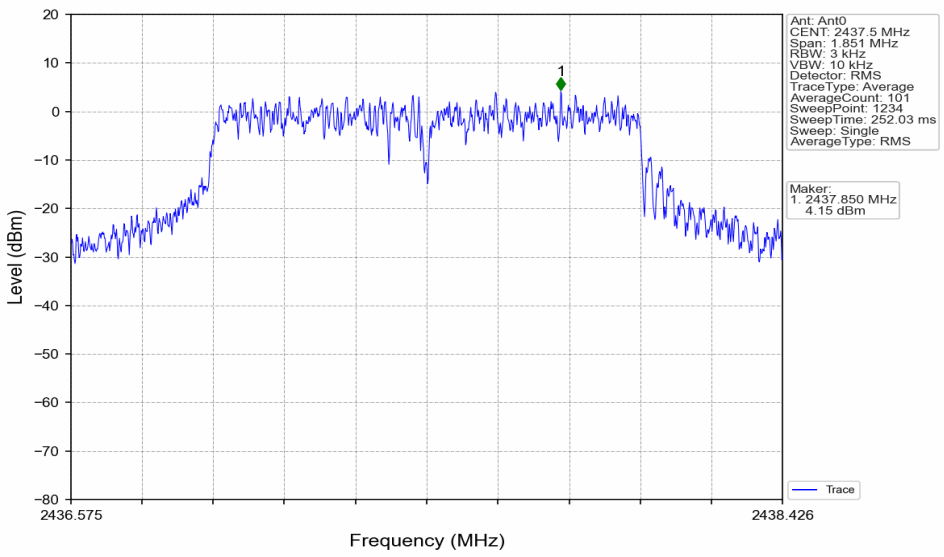
1.4MHz_LCH_2403.5MHz_Ant0_NTNV



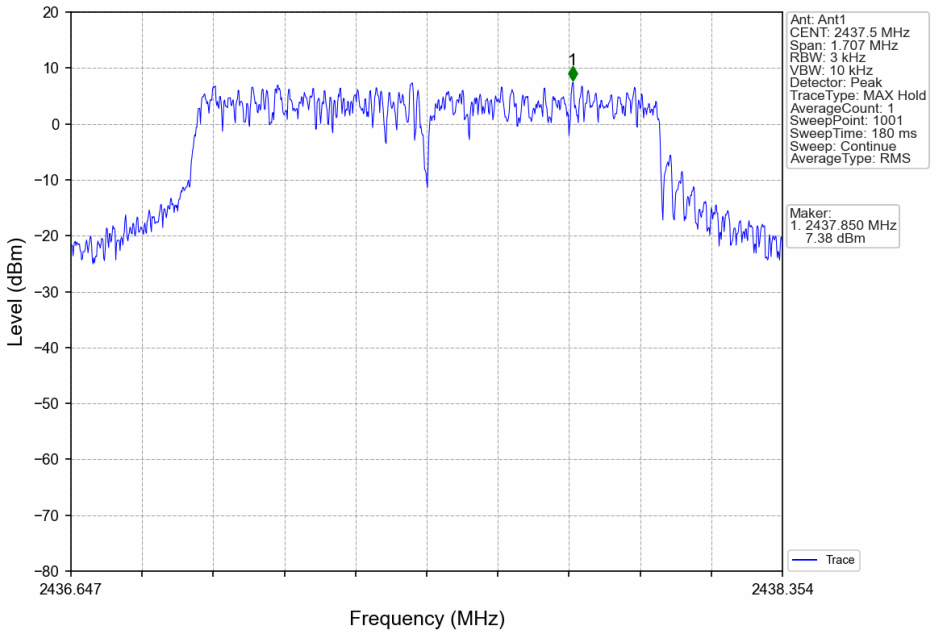
1.4MHz_LCH_2403.5MHz_Ant1_NTNV



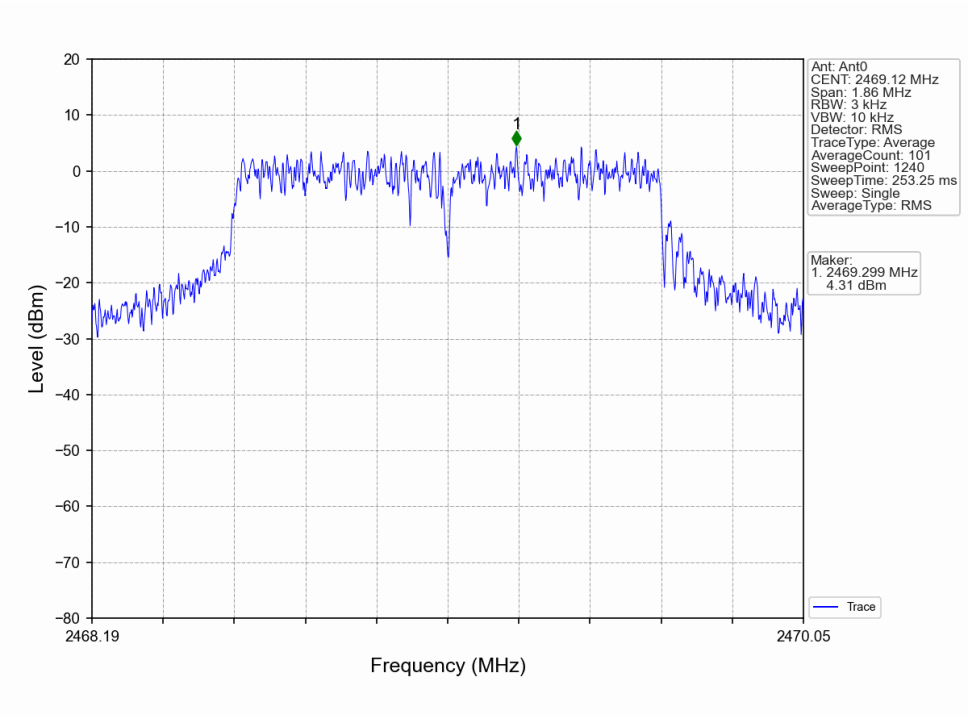
1.4MHz_MCH_2437.5MHz_Ant0_NTNV



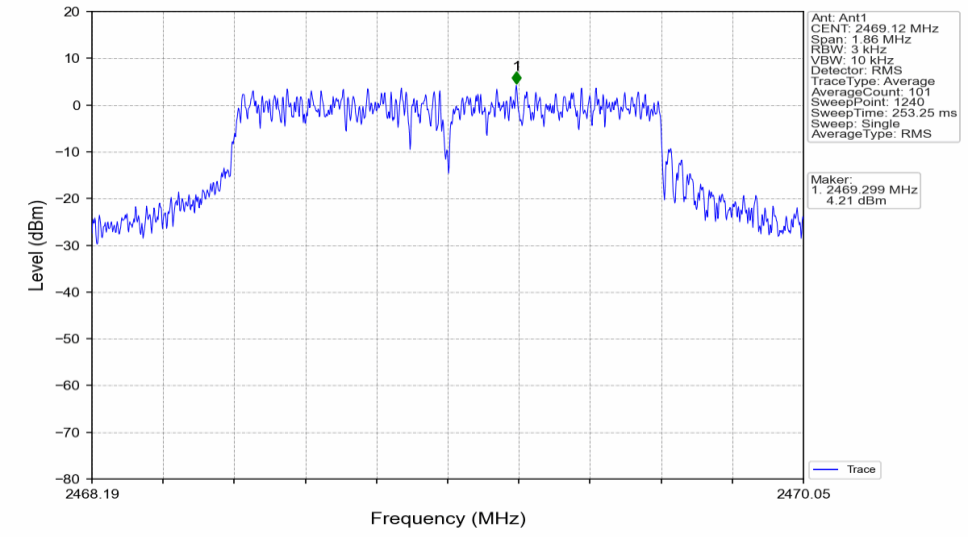
1.4MHz_MCH_2437.5MHz_Ant1_NTNV



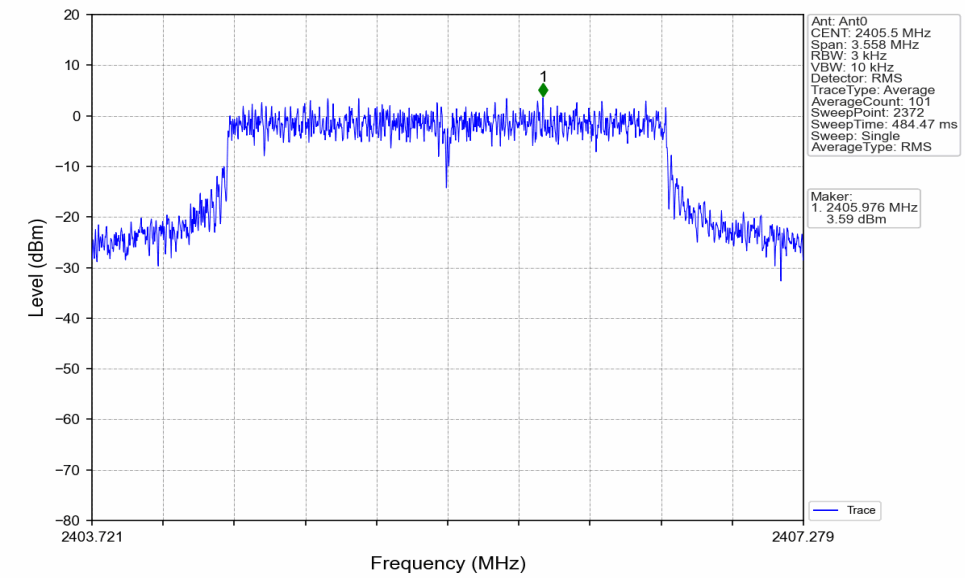
1.4MHz_HCH_2469.12MHz_Ant0_NTNV



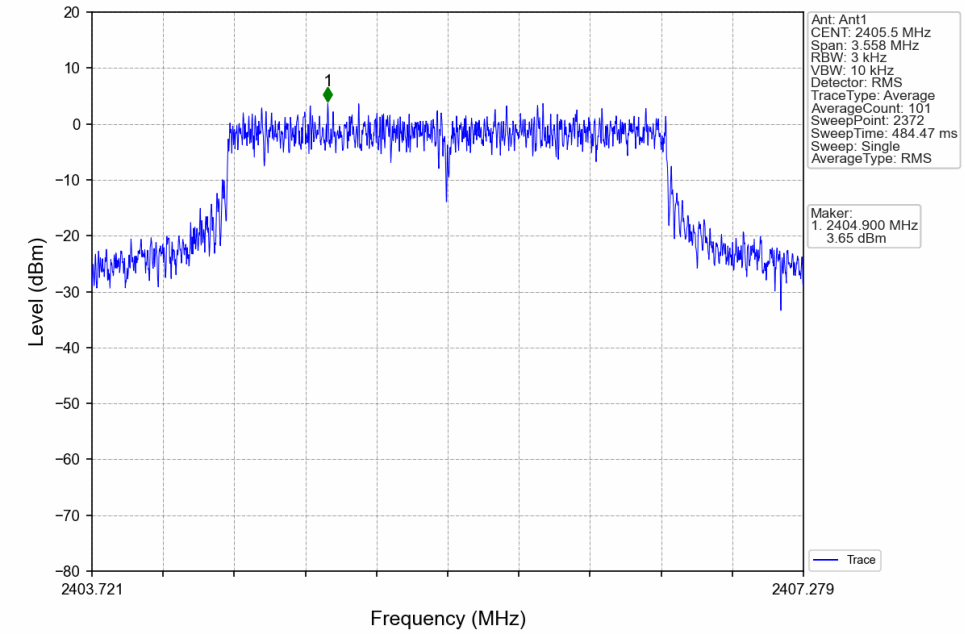
1.4MHz_HCH_2469.12MHz_Ant1_NTNV



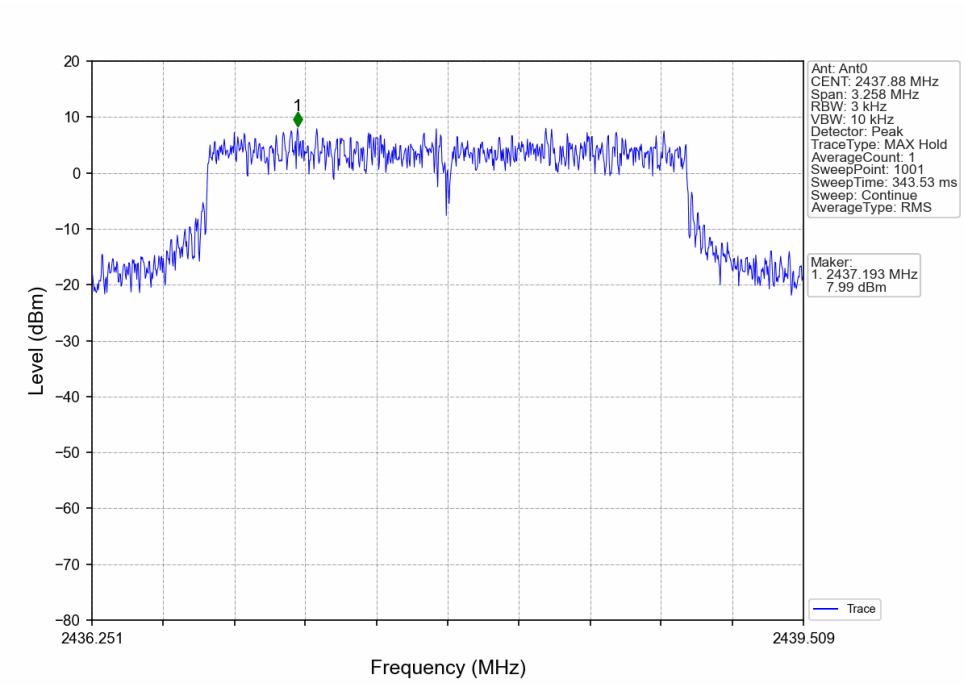
3MHz_LCH_2405.5MHz_Ant0_NTNV



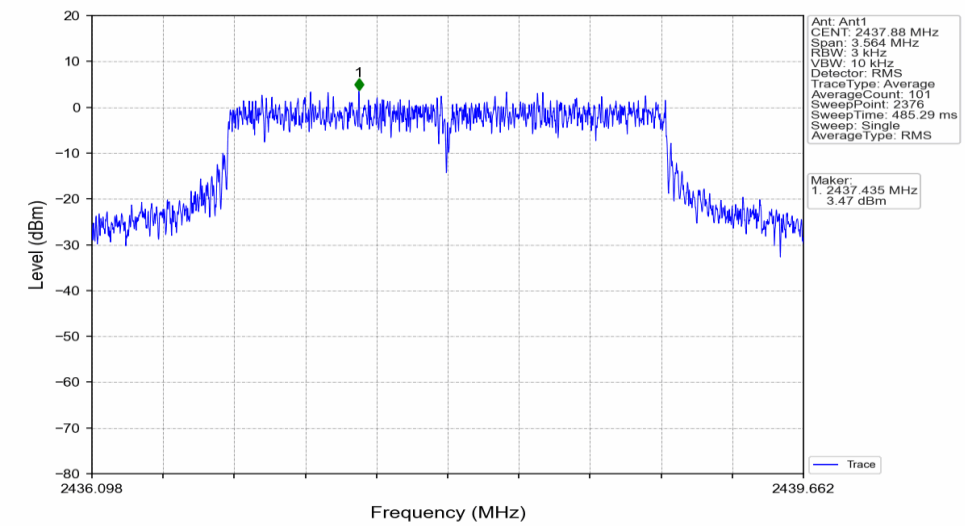
3MHz_LCH_2405.5MHz_Ant1_NTNV



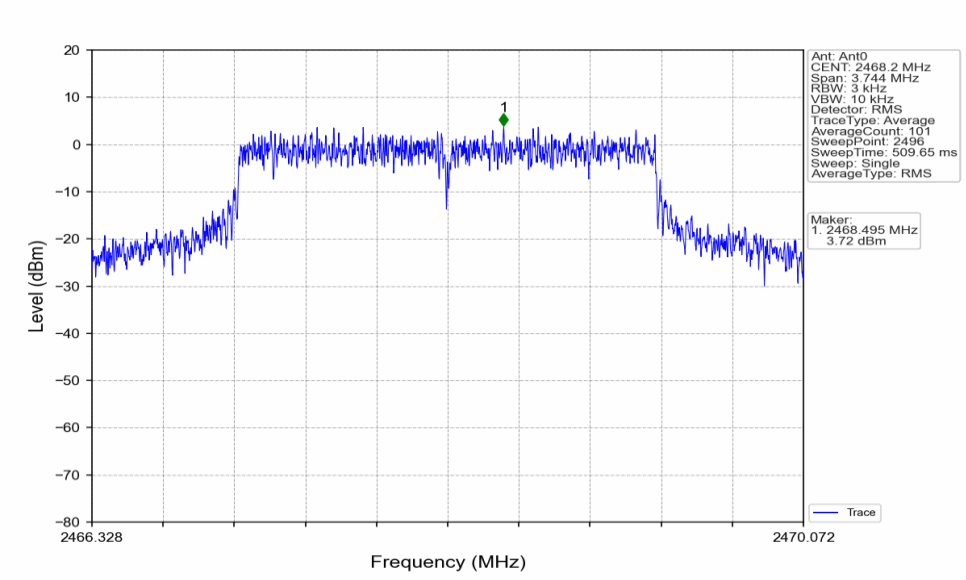
3MHz_MCH_2437.88MHz_Ant0_NTNV



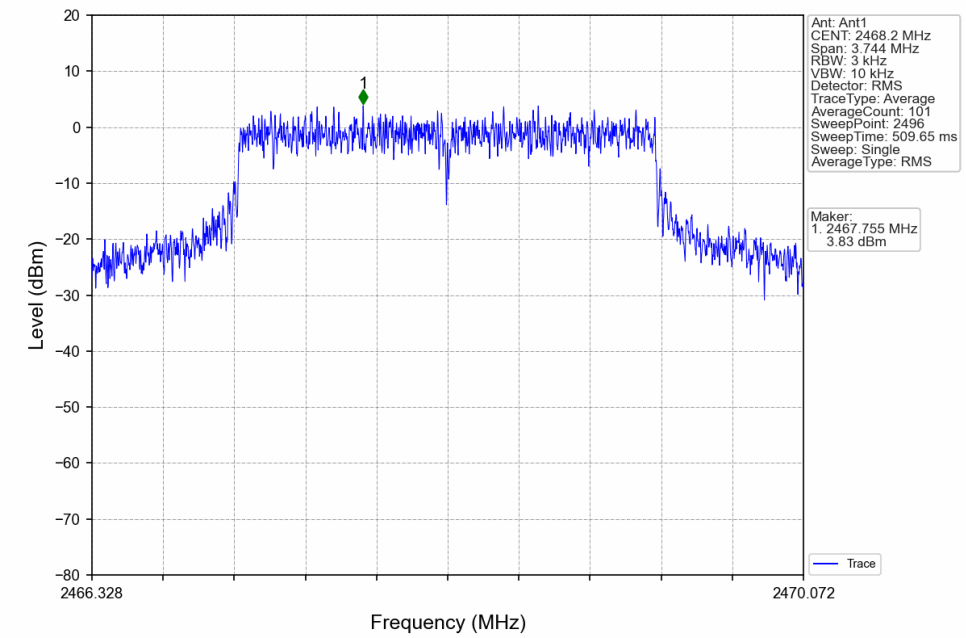
3MHz_MCH_2437.88MHz_Ant1_NTNV



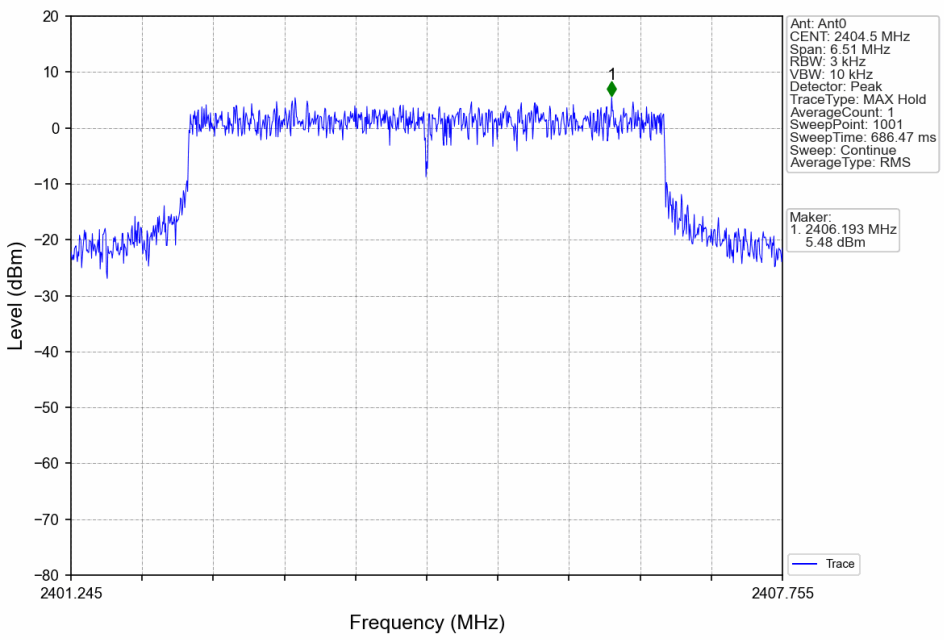
3MHz_HCH_2468.2MHz_Ant0_NTNV



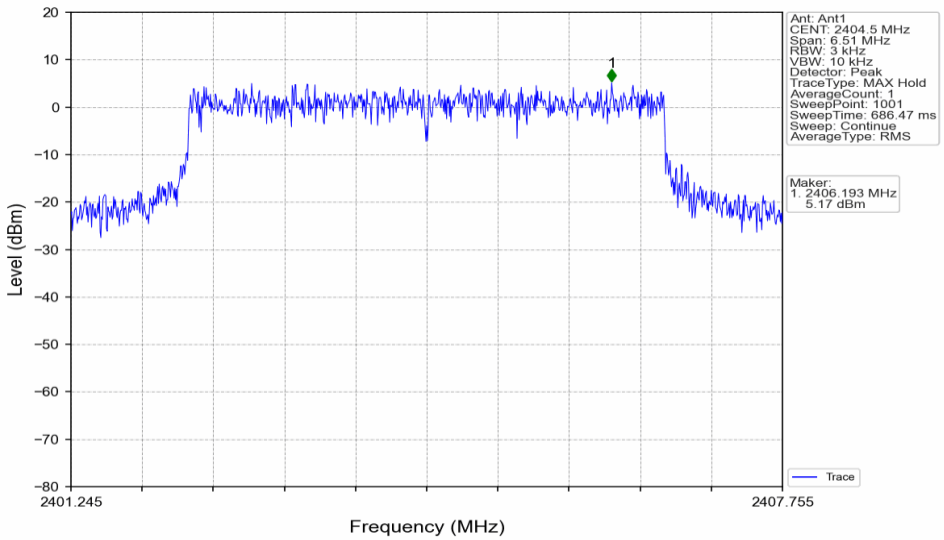
3MHz_HCH_2468.2MHz_Ant1_NTNV



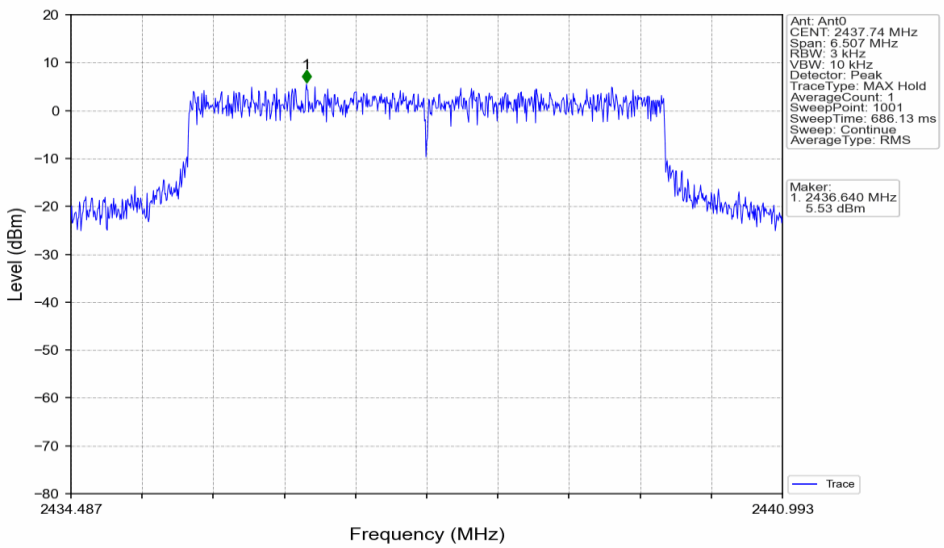
5MHz_LCH_2404.5MHz_Ant0_NTNV



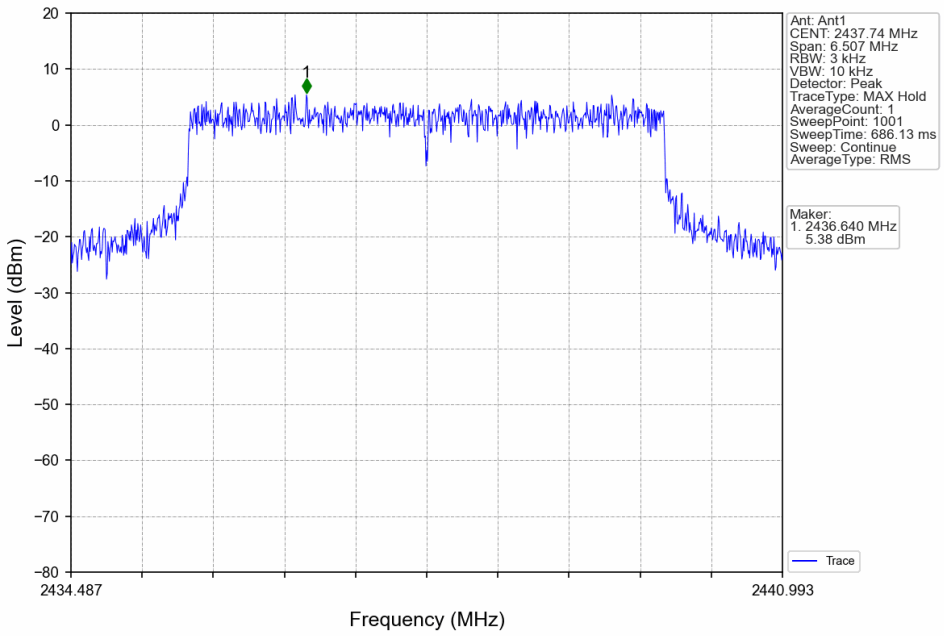
5MHz_LCH_2404.5MHz_Ant1_NTNV



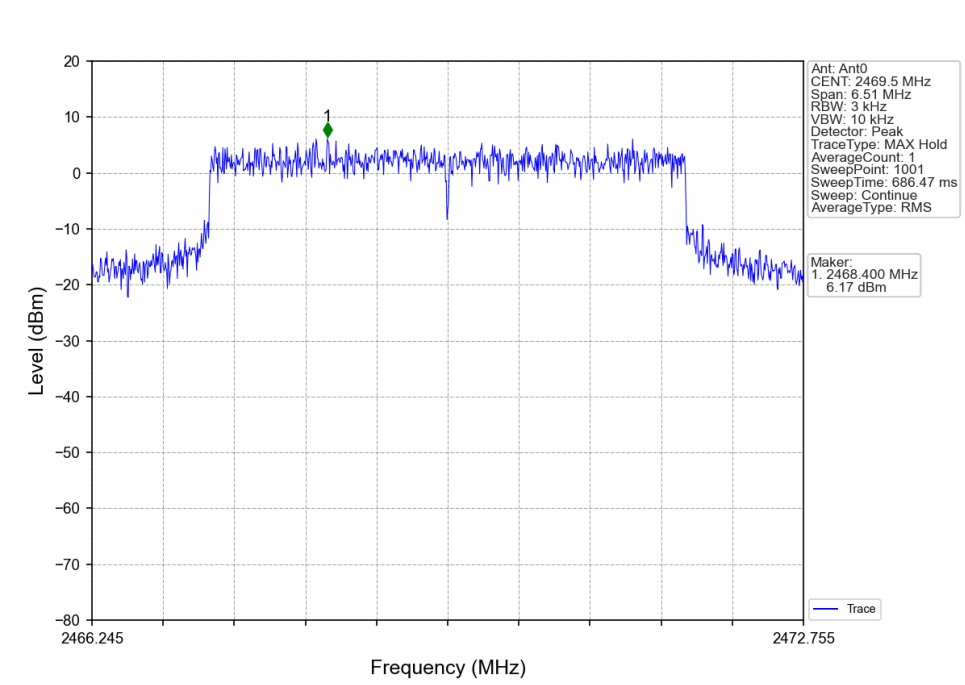
5MHz_MCH_2437.74MHz_Ant0_NTNV



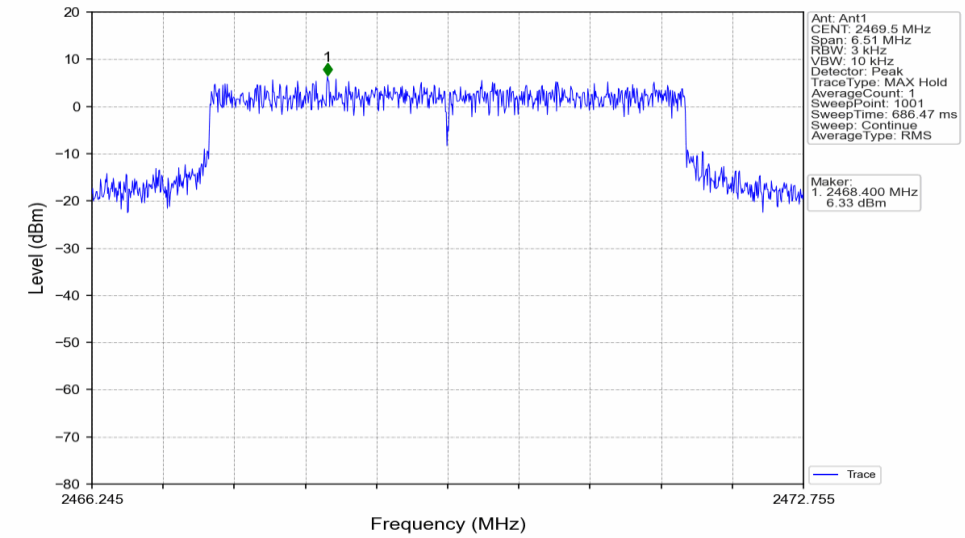
5MHz_MCH_2437.74MHz_Ant1_NTNV



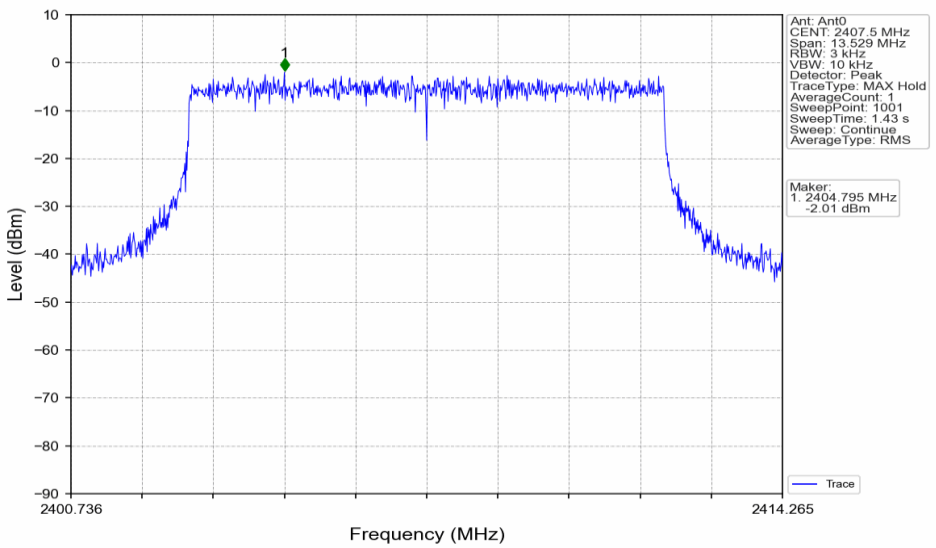
5MHz_HCH_2469.5MHz_Ant0_NTNV



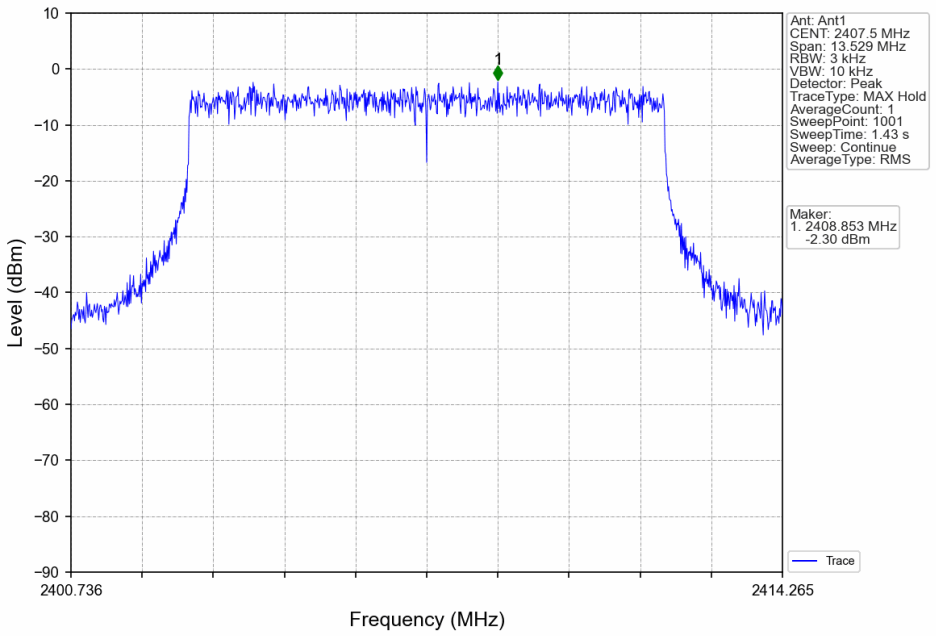
5MHz_HCH_2469.5MHz_Ant1_NTNV



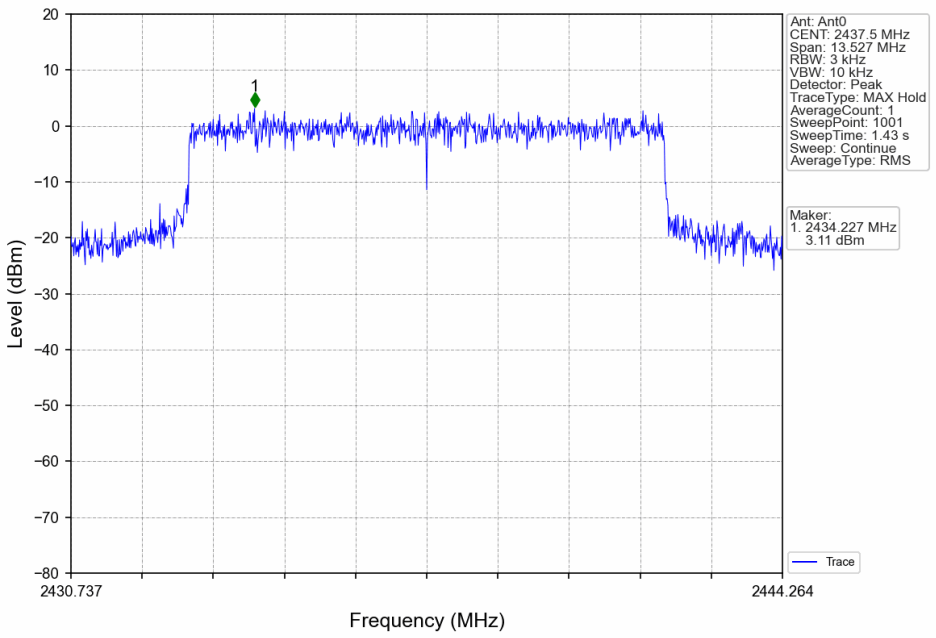
10MHz_LCH_2407.5MHz_Ant0_NTNV



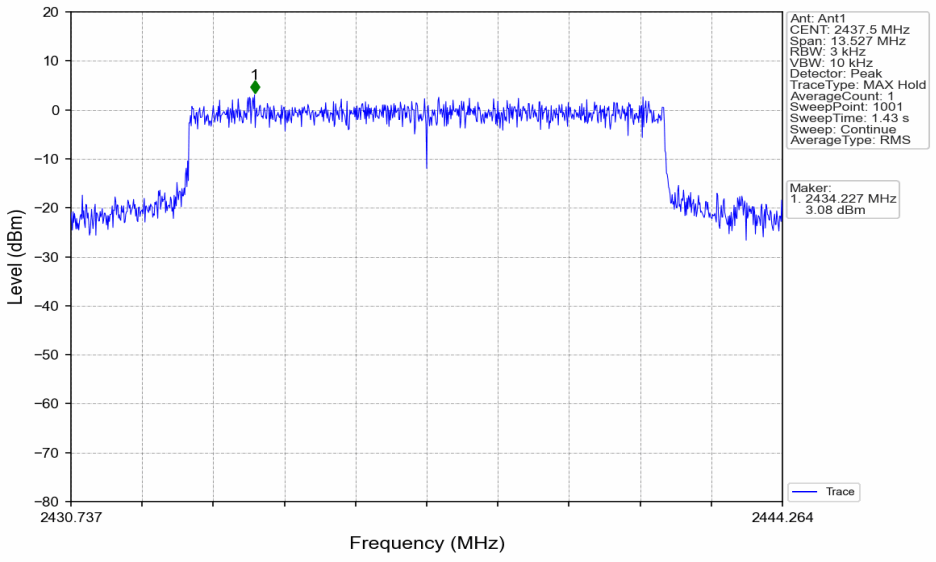
10MHz_LCH_2407.5MHz_Ant1_NTNV



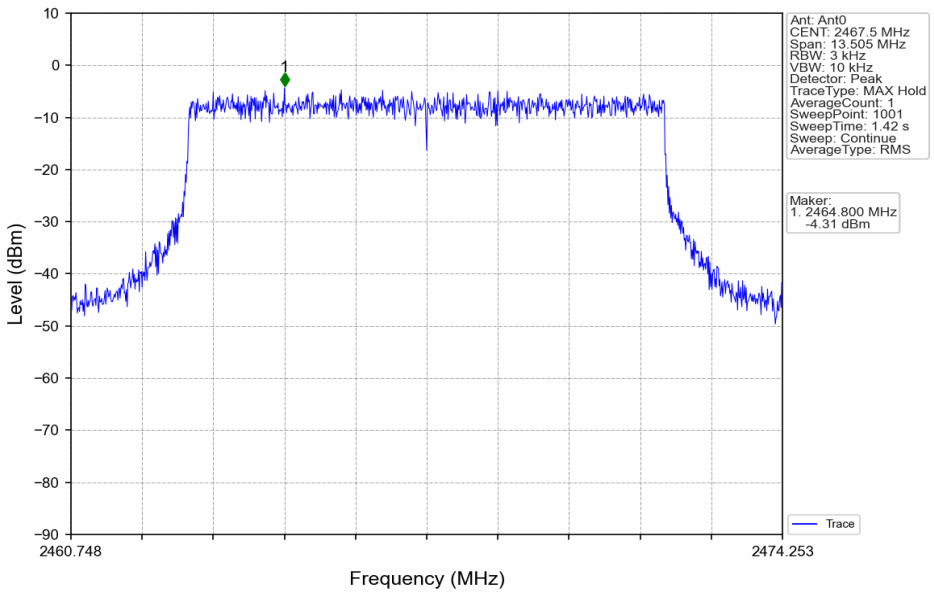
10MHz_MCH_2437.5MHz_Ant0_NTNV



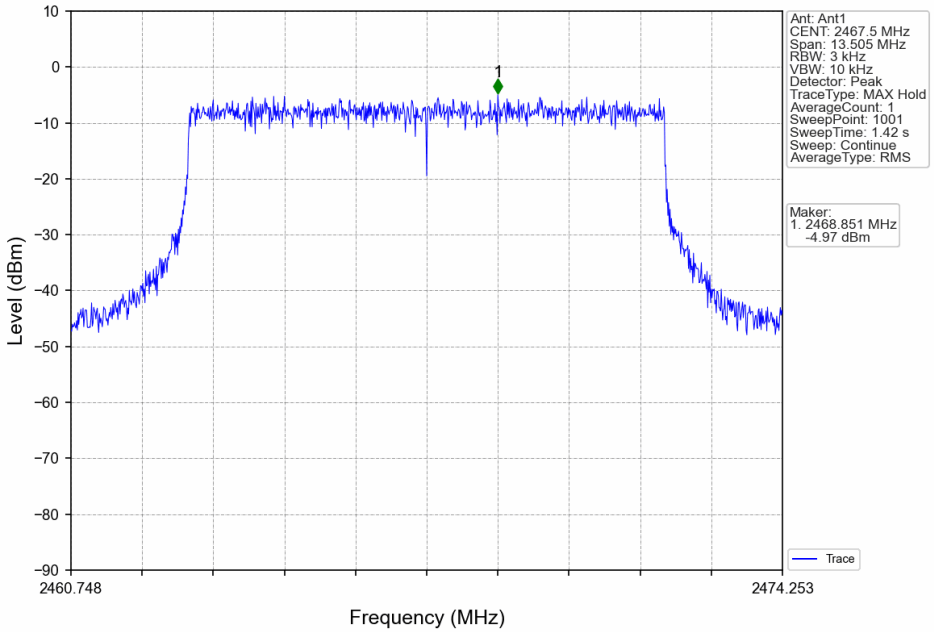
10MHz_MCH_2437.5MHz_Ant1_NTNV



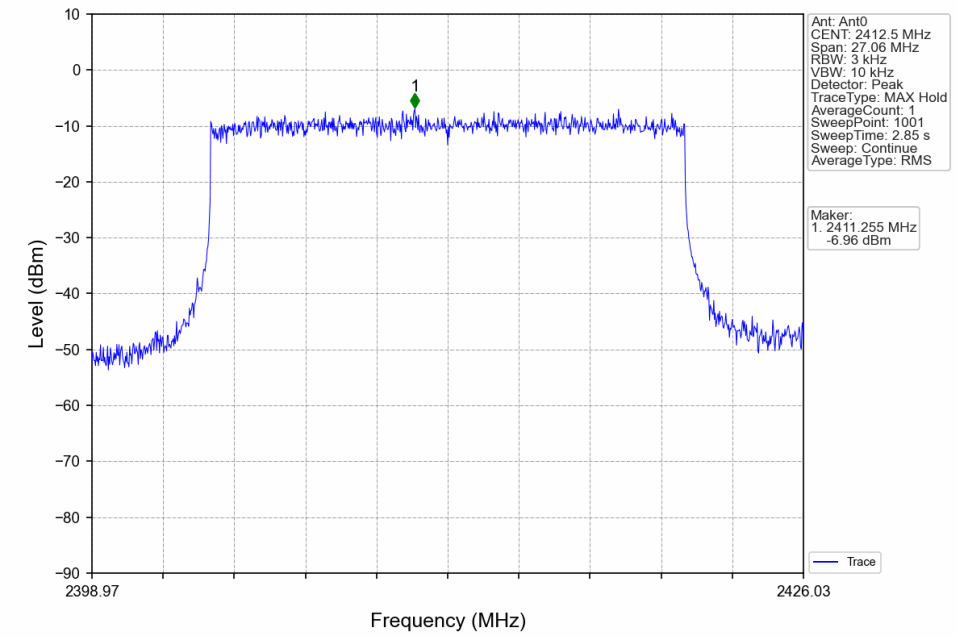
10MHz_HCH_2467.5MHz_Ant0_NTNV



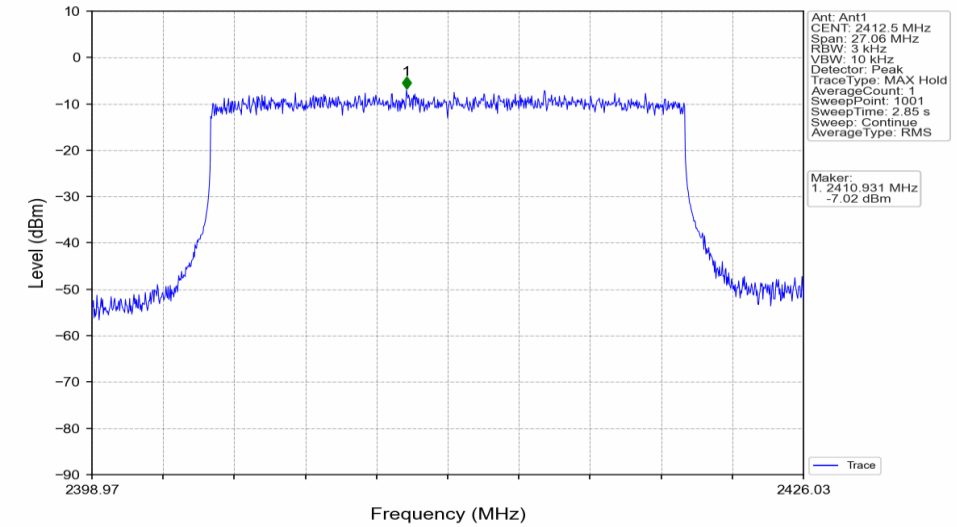
10MHz_HCH_2467.5MHz_Ant1_NTNV



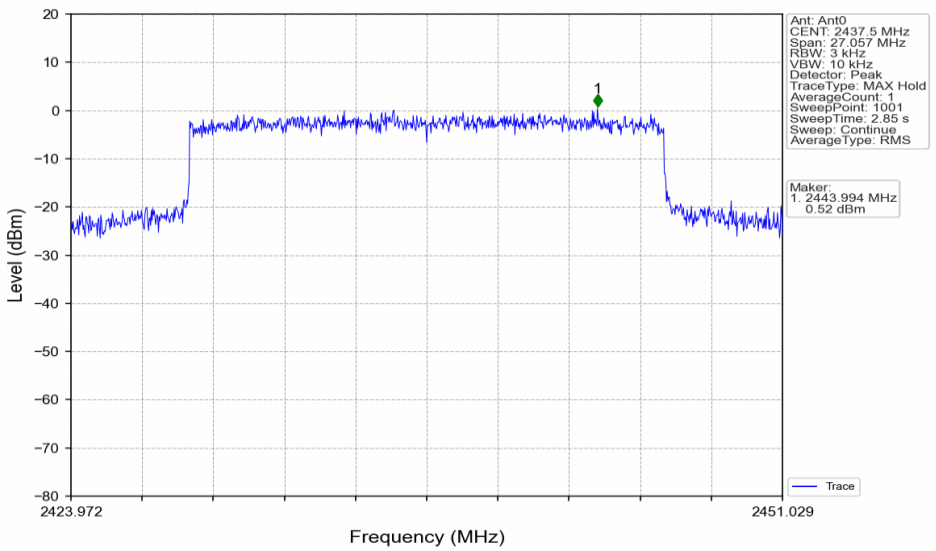
20MHz_LCH_2412.5MHz_Ant0_NTNV



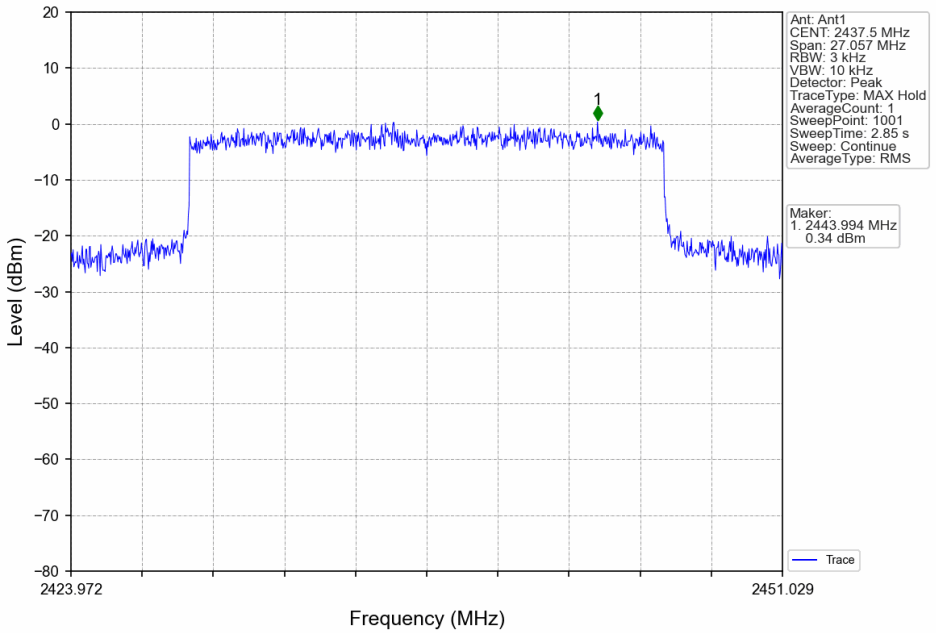
20MHz_LCH_2412.5MHz_Ant1_NTNV



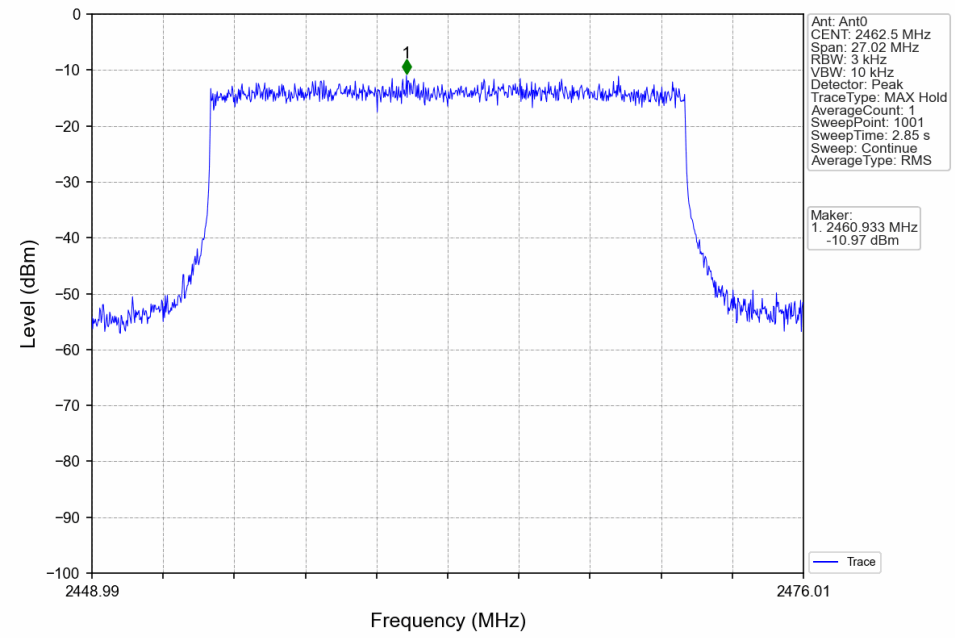
20MHz_MCH_2437.5MHz_Ant0_NTNV



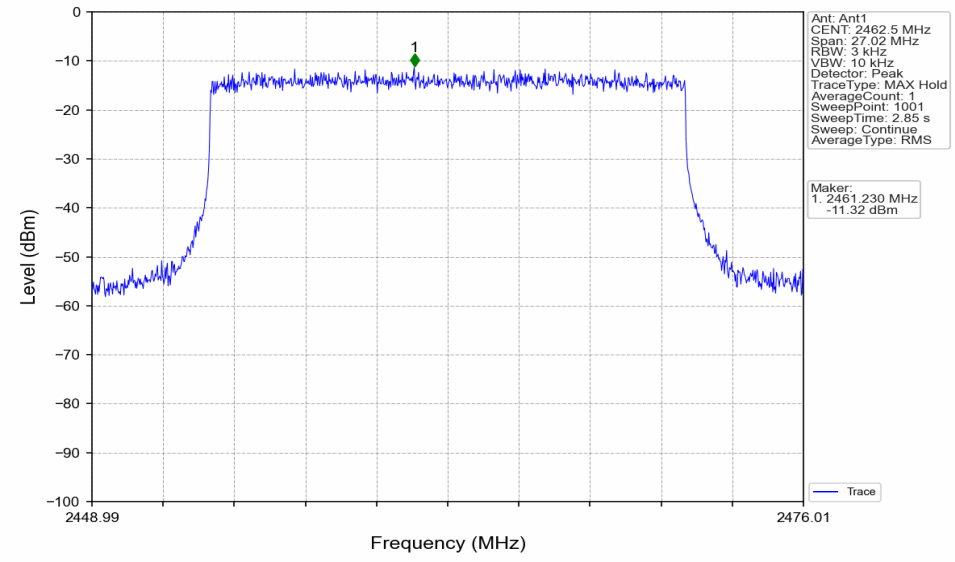
20MHz_MCH_2437.5MHz_Ant1_NTNV



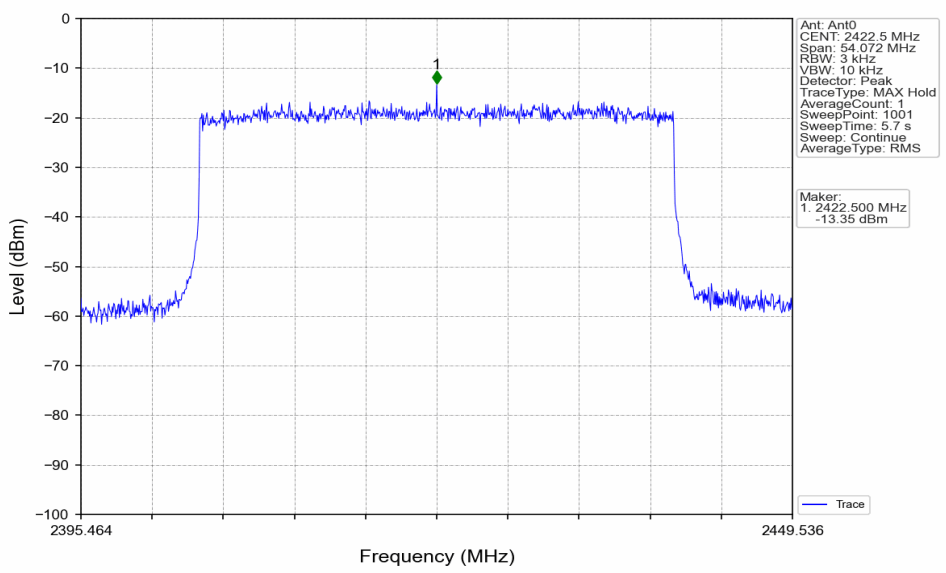
20MHz_HCH_2462.5MHz_Ant0_NTNV



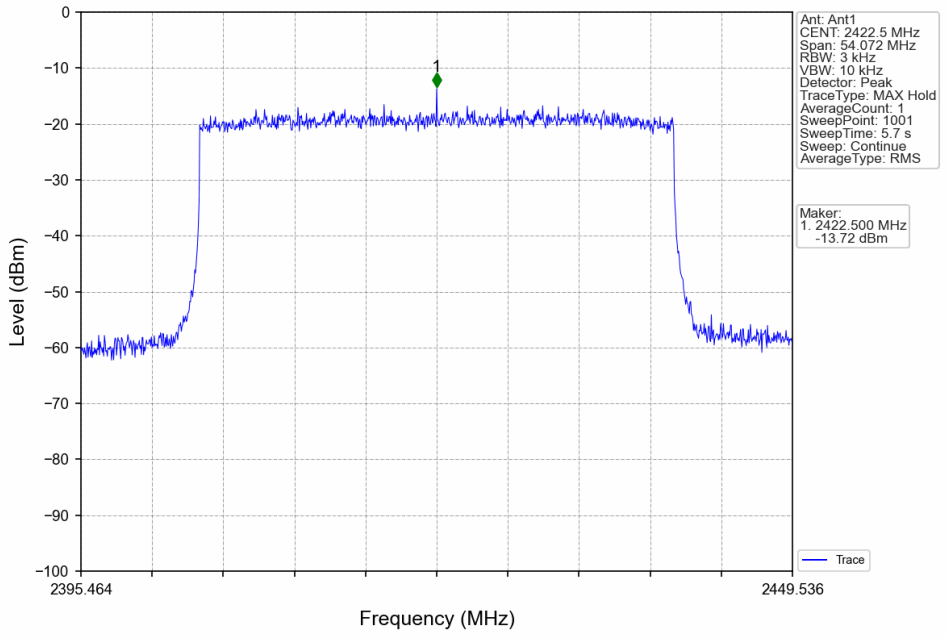
20MHz_HCH_2462.5MHz_Ant1_NTNV



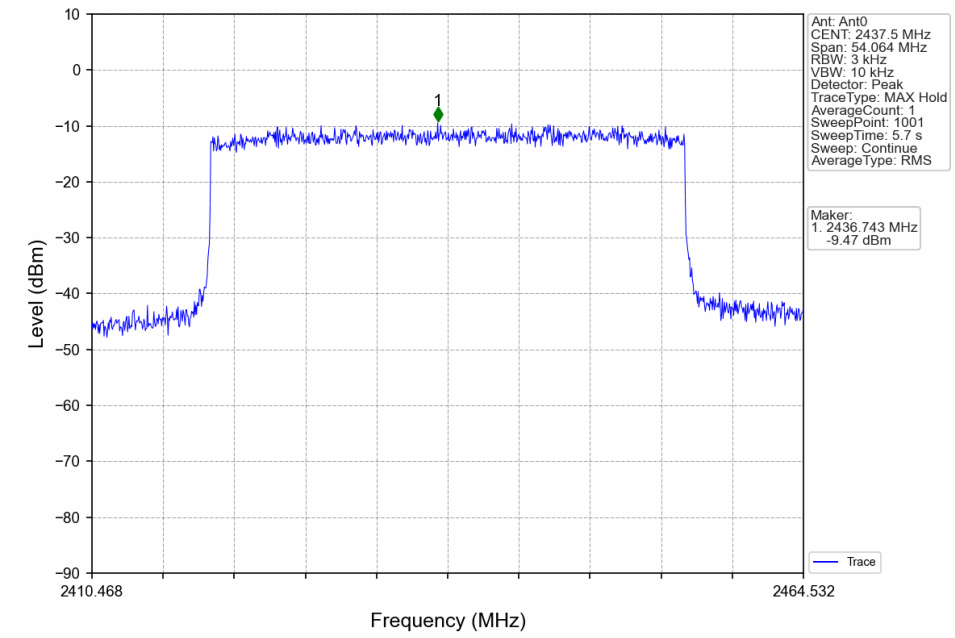
40MHz_LCH_2422.5MHz_Ant0_NTNV



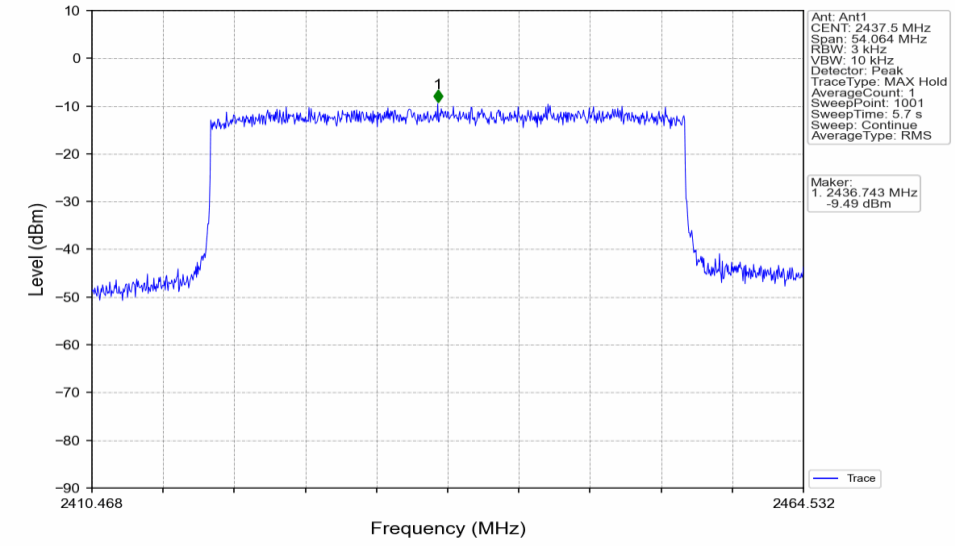
40MHz_LCH_2422.5MHz_Ant1_NTNV



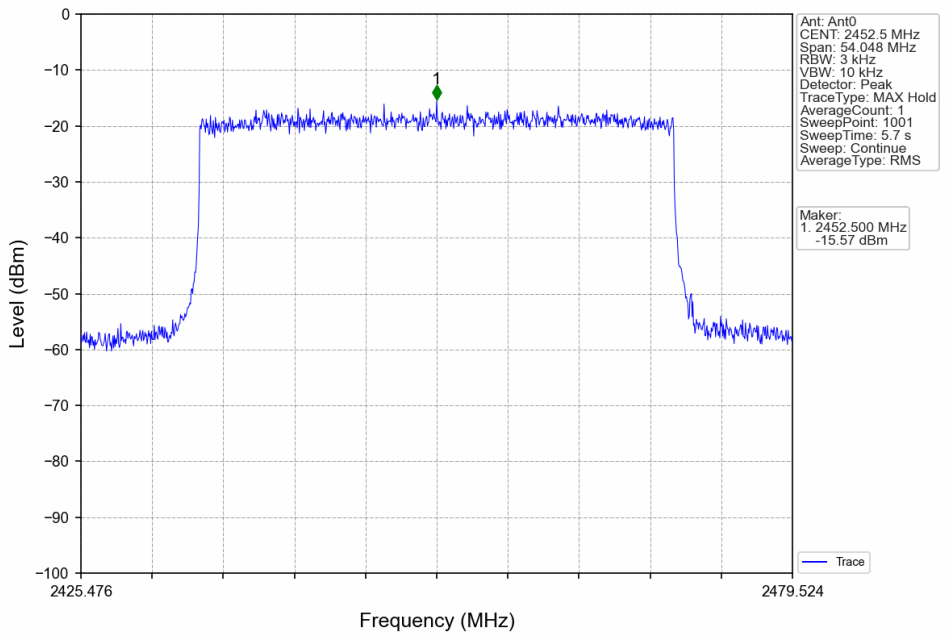
40MHz_MCH_2437.5MHz_Ant0_NTNV



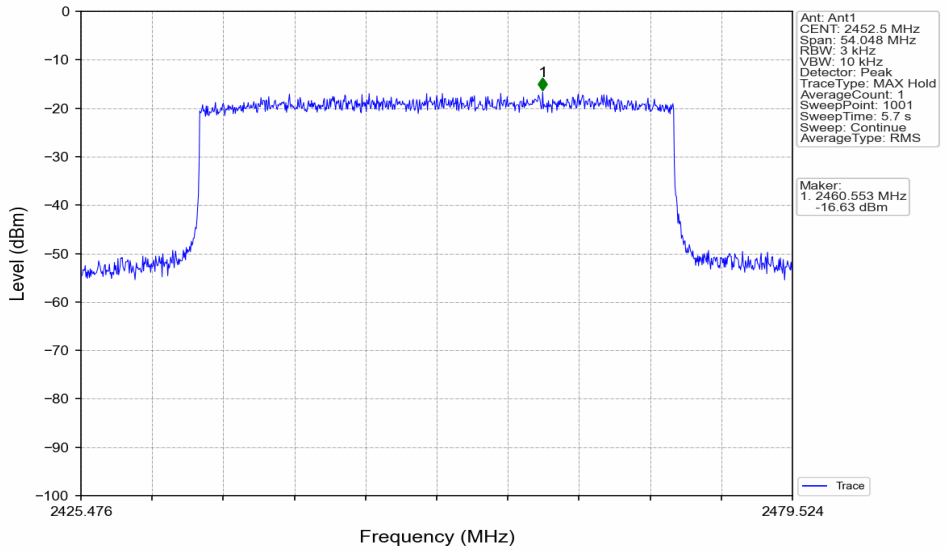
40MHz_MCH_2437.5MHz_Ant1_NTNV



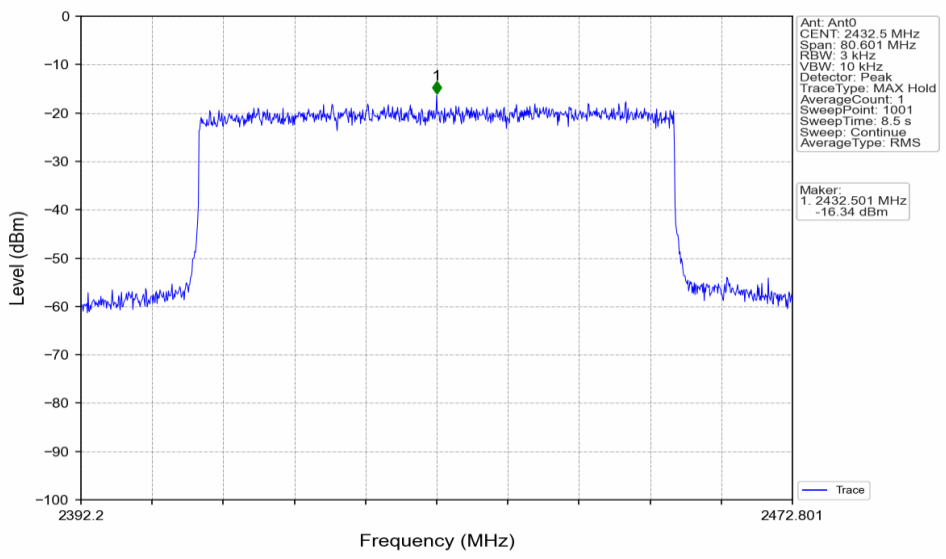
40MHz_HCH_2452.5MHz_Ant0_NTNV



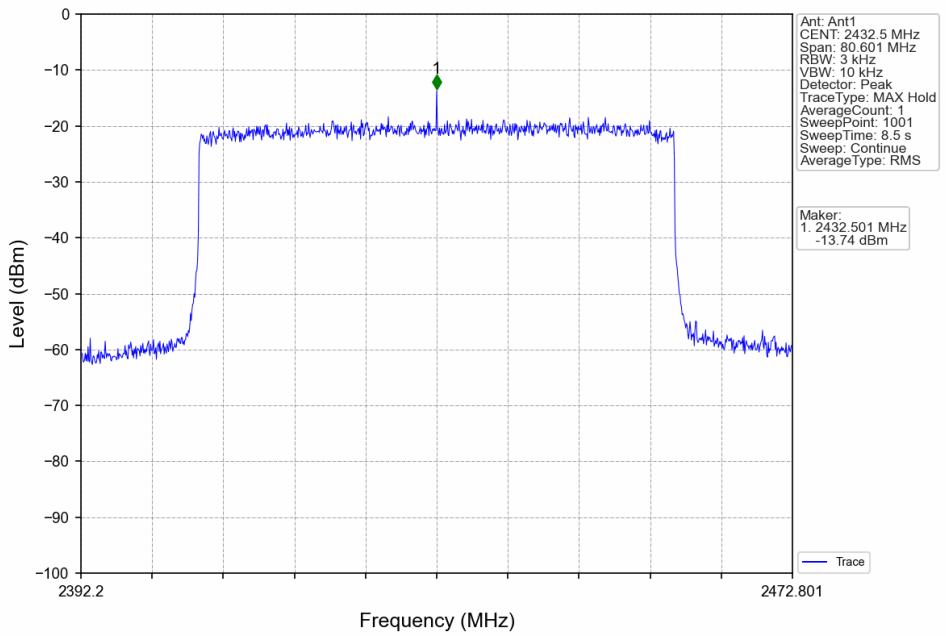
40MHz_HCH_2452.5MHz_Ant1_NTNV



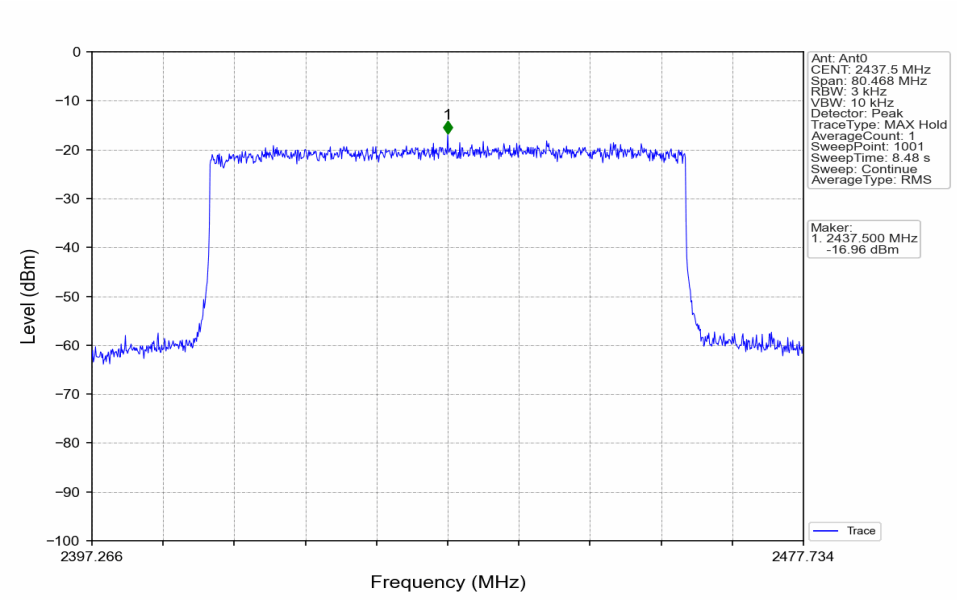
60MHz_LCH_2432.5MHz_Ant0_NTNV



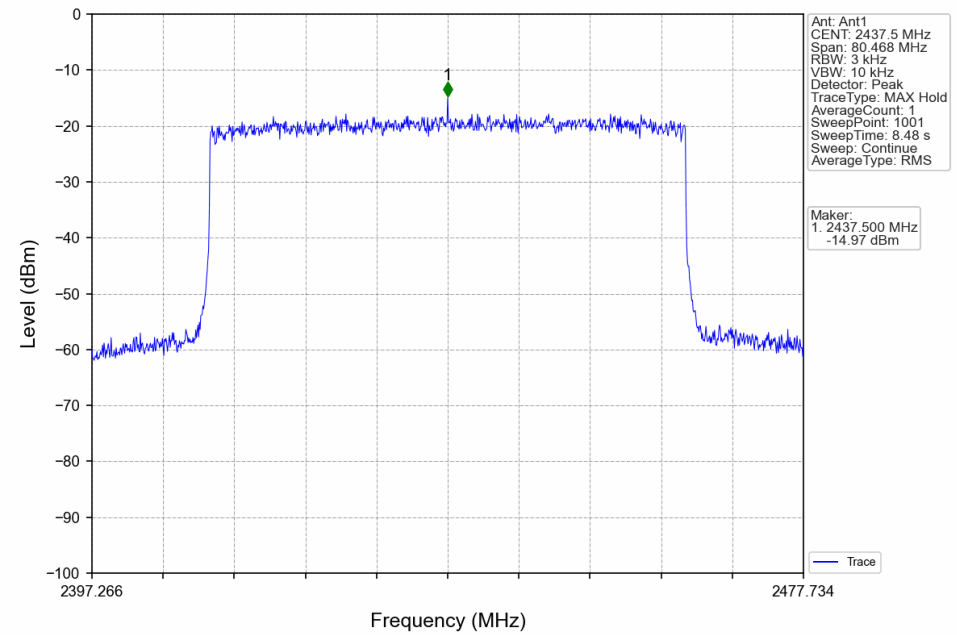
60MHz_LCH_2432.5MHz_Ant1_NTNV



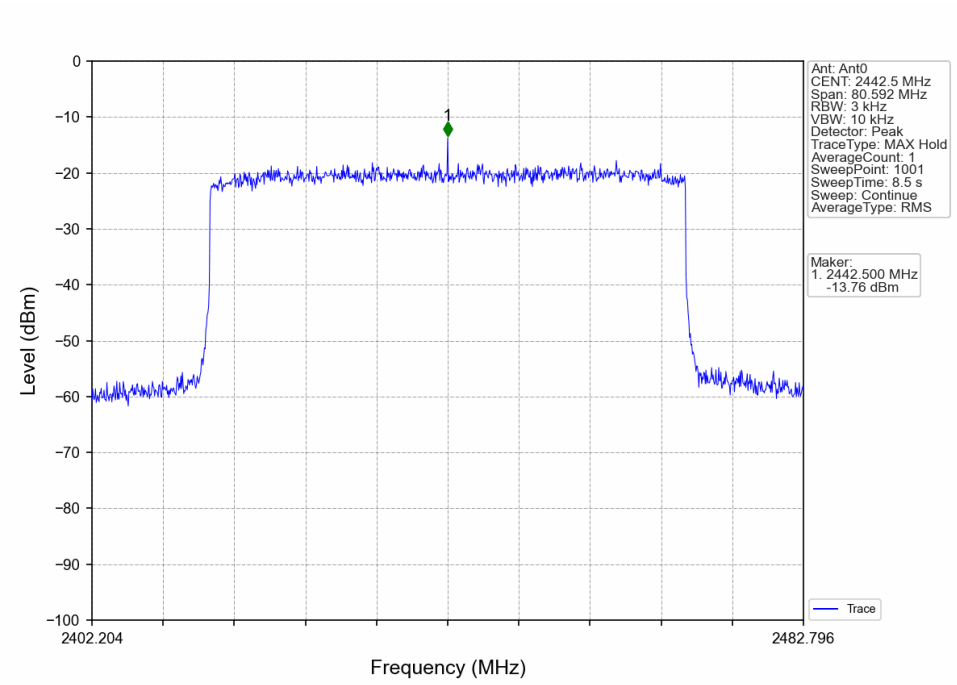
60MHz_MCH_2437.5MHz_Ant0_NTNV



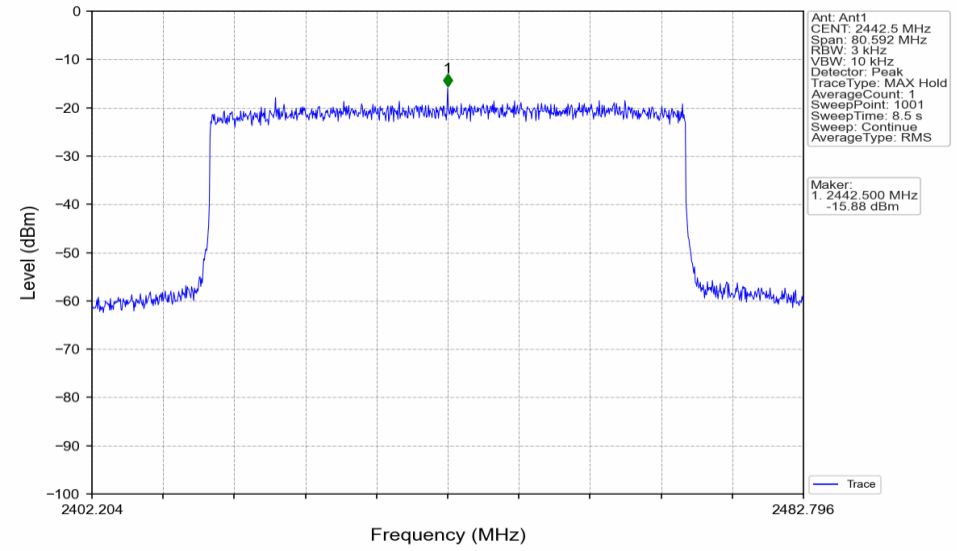
60MHz_MCH_2437.5MHz_Ant1_NTNV



60MHz_HCH_2442.5MHz_Ant0_NTNV



60MHz_HCH_2442.5MHz_Ant1_NTNV



5. Unwanted Emissions In Non-restricted Frequency Bands

5.1 Ref

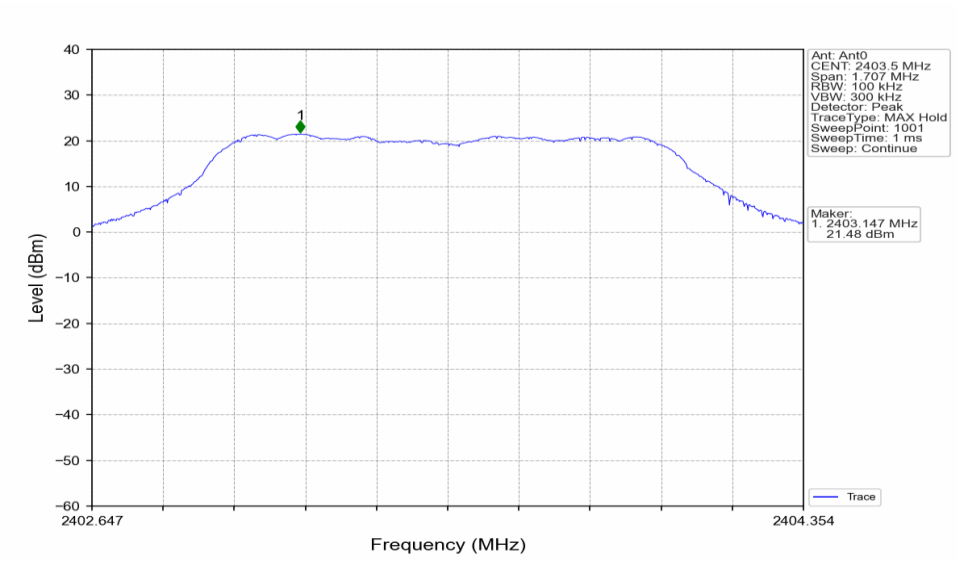
5.1.1 Test Result

Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)
1.4MHz	SISO	2403.5	0	21.48
			1	8.03
		2437.5	0	21.51
			1	8.12
		2469.12	0	22.75
			1	10.12
3MHz	SISO	2405.5	0	23.98
			1	8.05
		2437.88	0	-33.84
			1	18.76
		2468.2	0	25.23
			1	25.42
5MHz	SISO	2404.5	0	21.32
			1	22.68
		2437.74	0	21.20
			1	22.09
		2469.5	0	21.78
			1	22.56
10MHz	SISO	2407.5	0	12.21
			1	14.96
		2437.5	0	15.83
			1	18.29
		2467.5	0	14.70
			1	12.13
20MHz	SISO	2412.5	0	7.98
			1	9.83
		2437.5	0	13.41
			1	18.63
		2462.5	0	9.49
			1	6.55

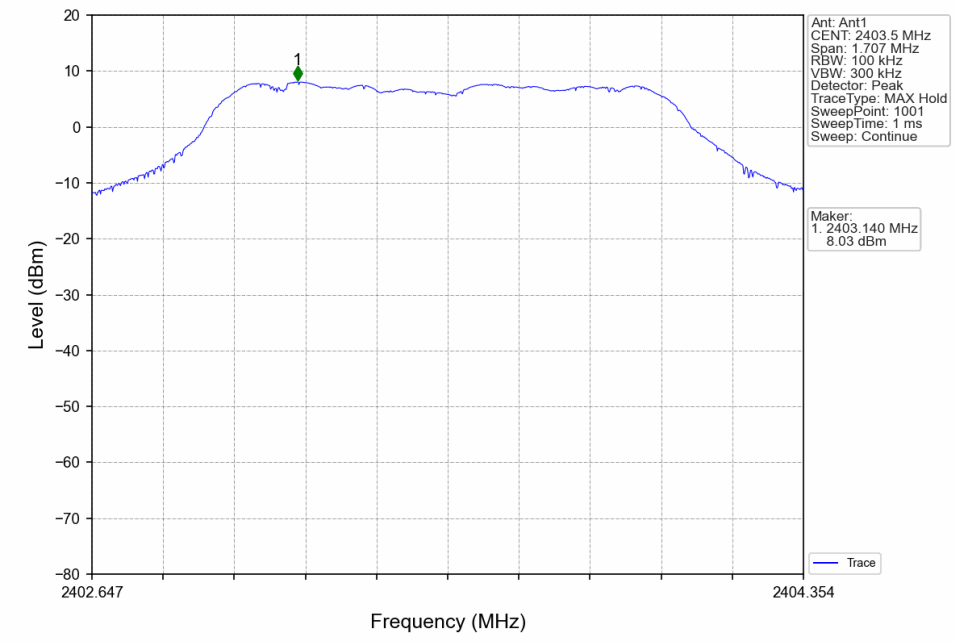
40MHz	SISO	2422.5	0	-0.12
			1	0.48
		2437.5	0	7.40
			1	6.78
		2452.5	0	0.75
			1	0.95
60MHz	SISO	2432.5	0	-2.71
			1	-1.41
		2437.5	0	-18.53
			1	-18.36
		2442.5	0	-0.66
			1	-1.25
Note1: Refer to FCC Part 15.247 (d) and ANSI C63.10-2013, the channel contains the maximum PSD level was used to establish the reference level.				

5.1.2 Test Graph

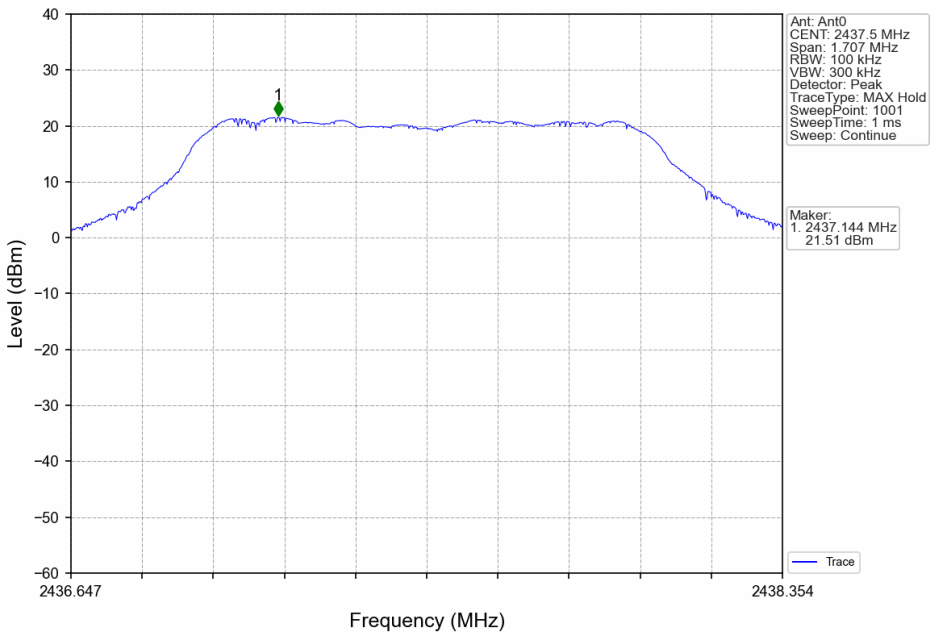
1.4MHz_LCH_2403.5MHz_Ant0_NTNV



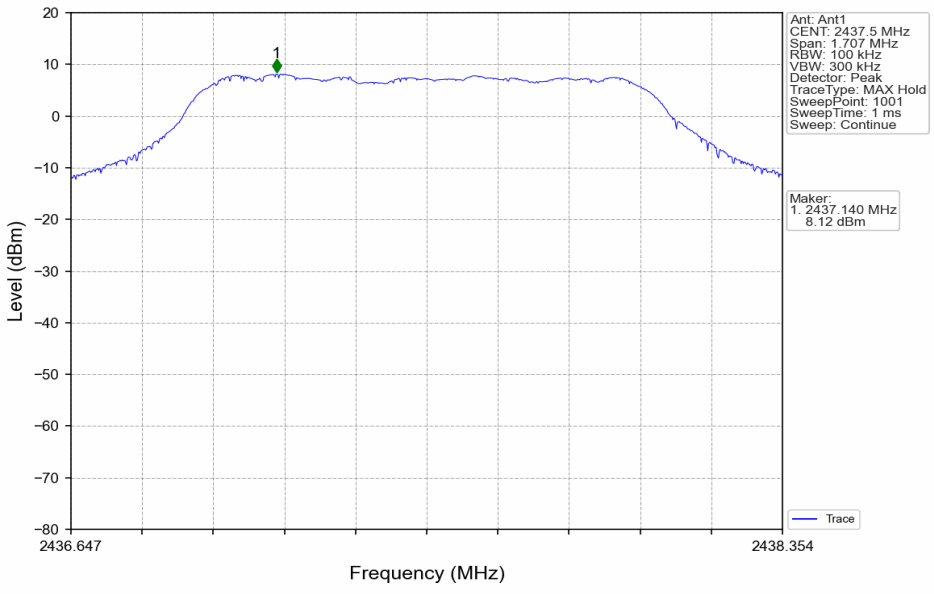
1.4MHz_LCH_2403.5MHz_Ant1_NTNV



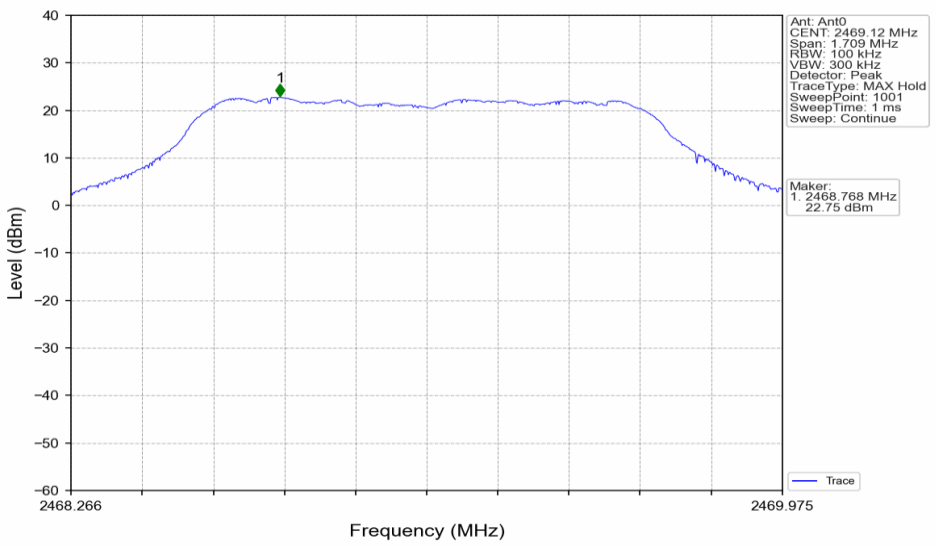
1.4MHz_MCH_2437.5MHz_Ant0_NTNV



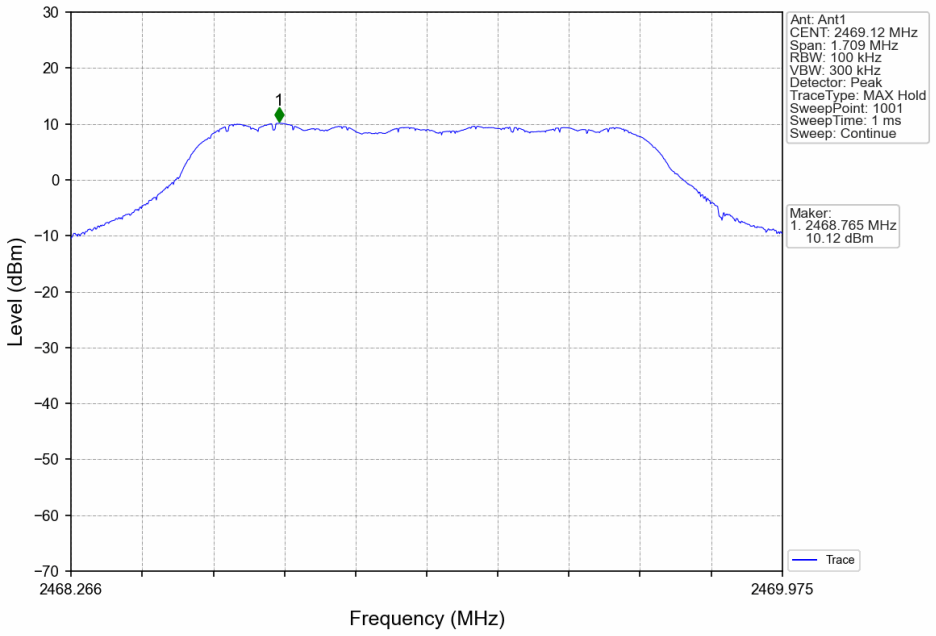
1.4MHz_MCH_2437.5MHz_Ant1_NTNV



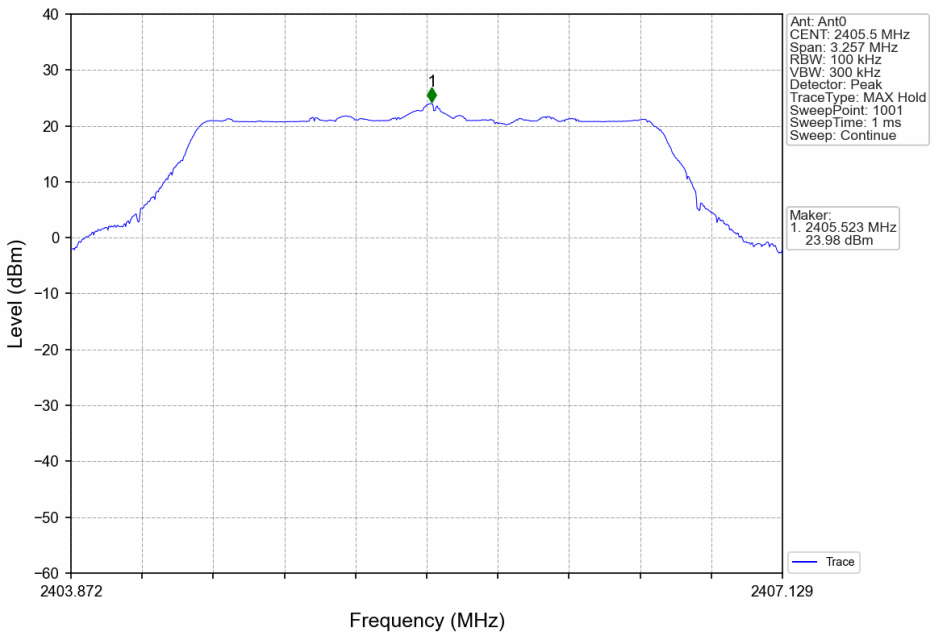
1.4MHz_HCH_2469.12MHz_Ant0_NTNV



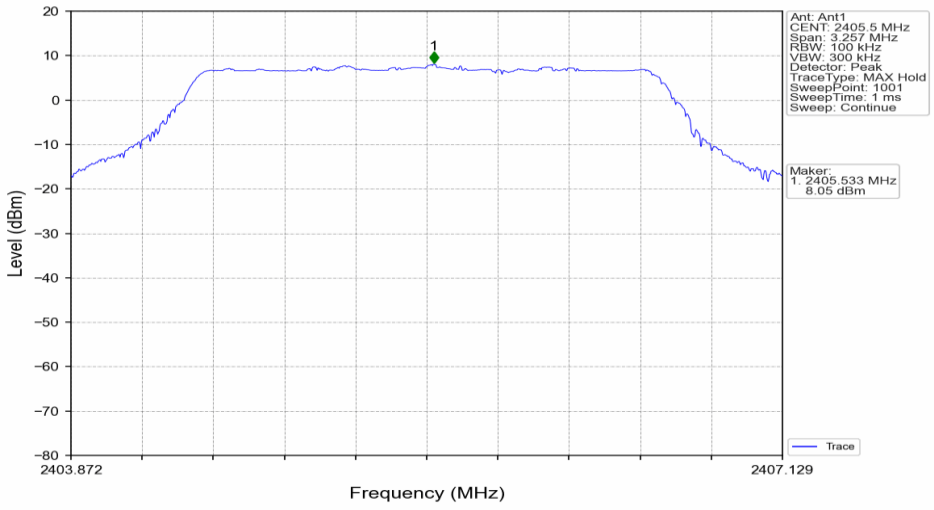
1.4MHz_HCH_2469.12MHz_Ant1_NTNV



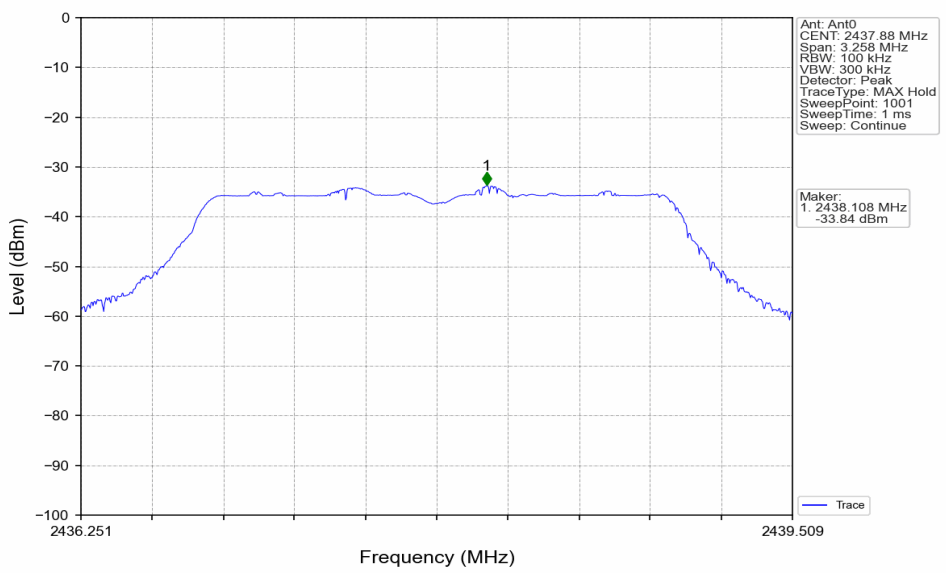
3MHz_LCH_2405.5MHz_Ant0_NTNV



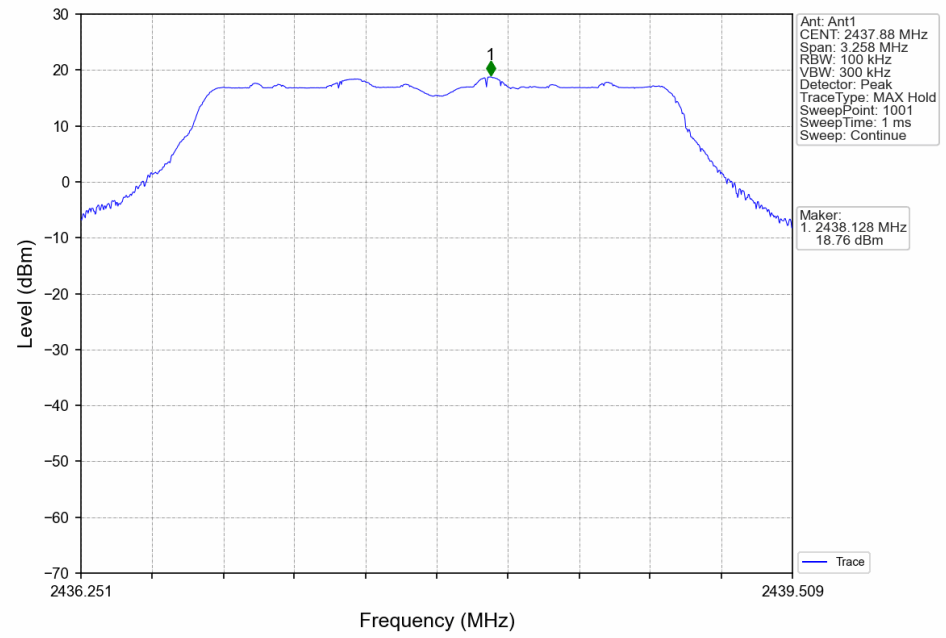
3MHz_LCH_2405.5MHz_Ant1_NTNV



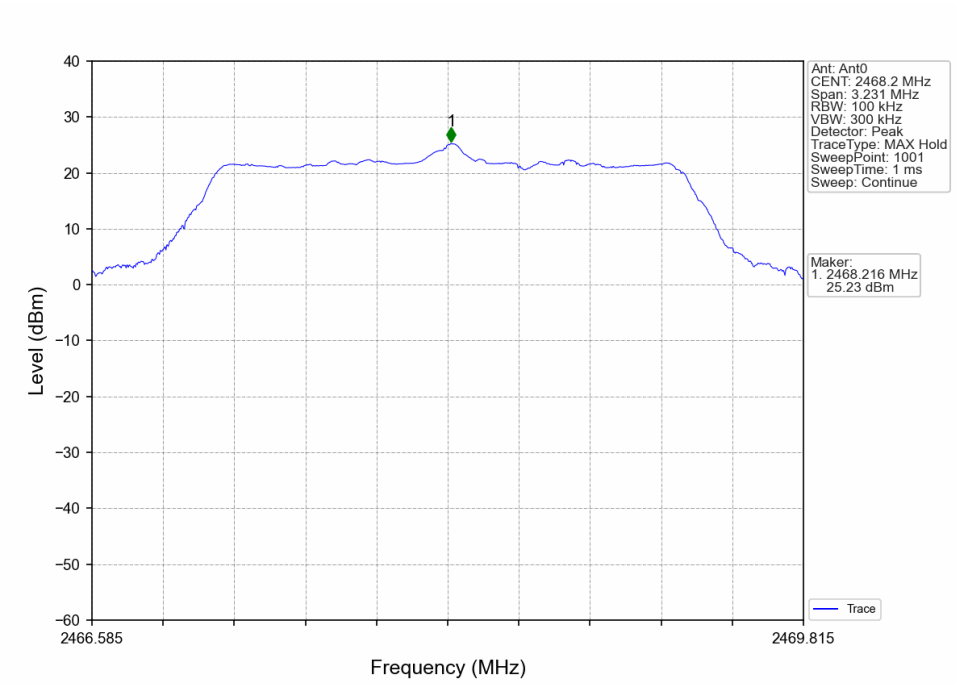
3MHz_MCH_2437.88MHz_Ant0_NTNV



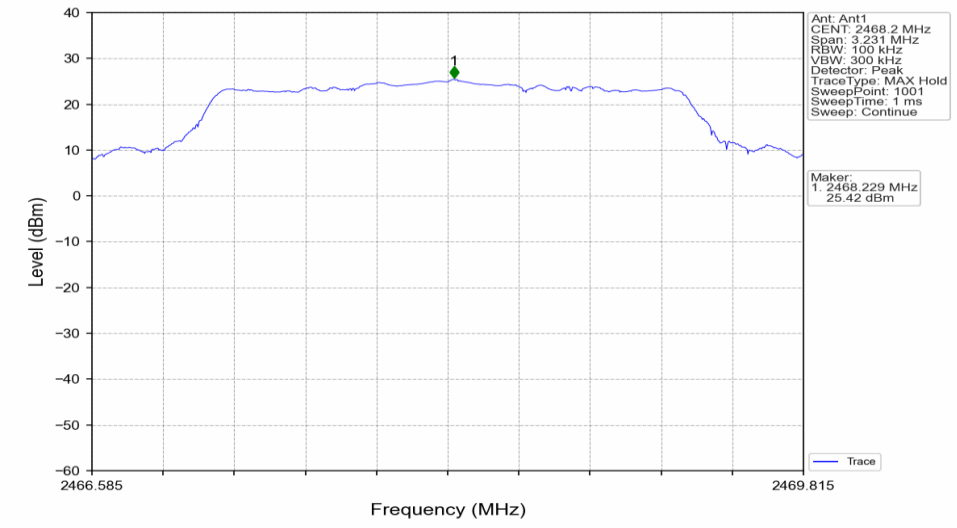
3MHz_MCH_2437.88MHz_Ant1_NTNV



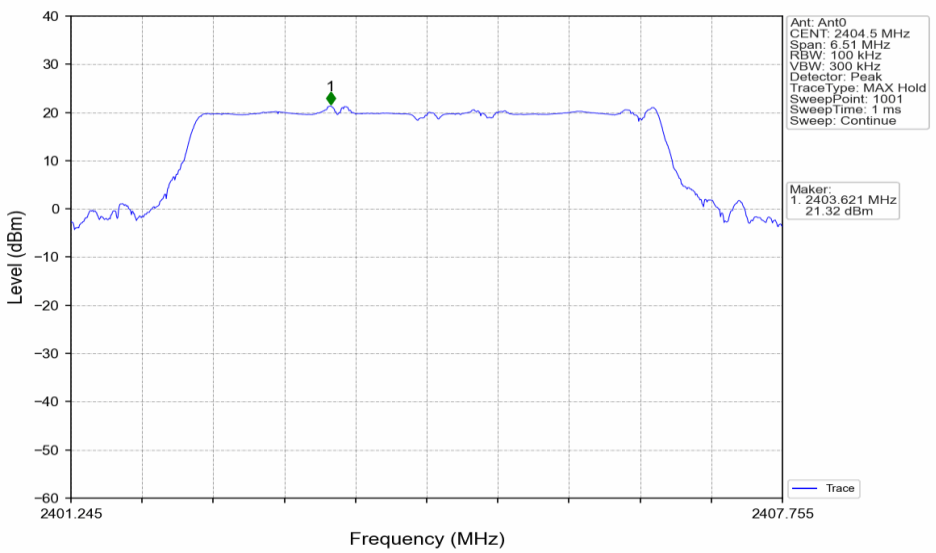
3MHz_HCH_2468.2MHz_Ant0_NTNV



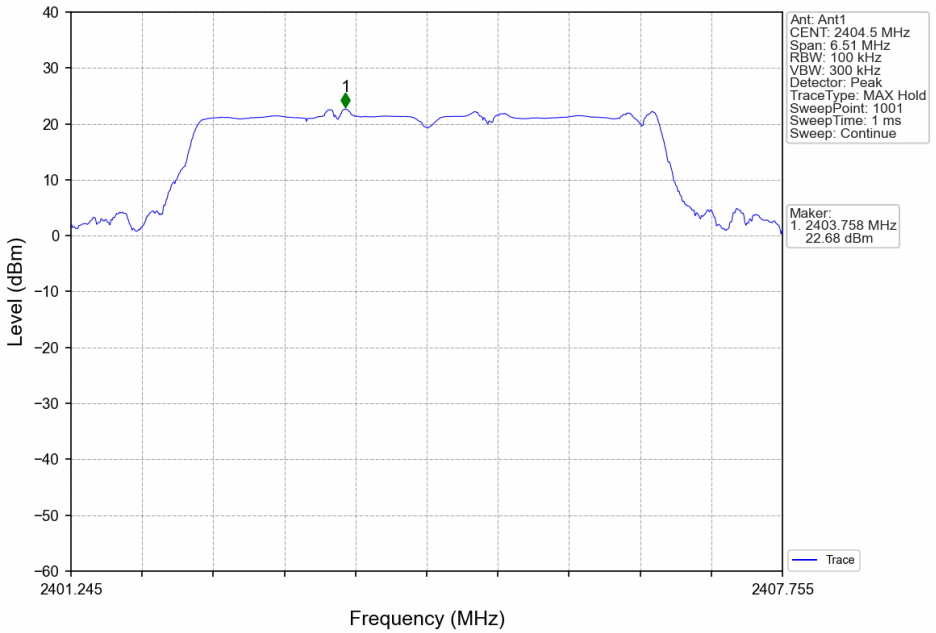
3MHz_HCH_2468.2MHz_Ant1_NTNV



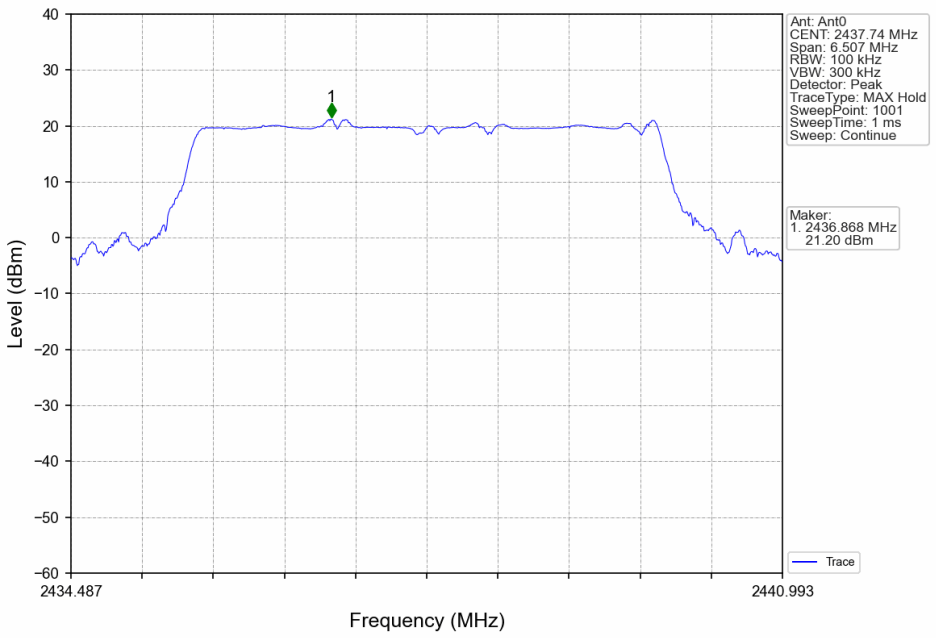
5MHz_LCH_2404.5MHz_Ant0_NTNV



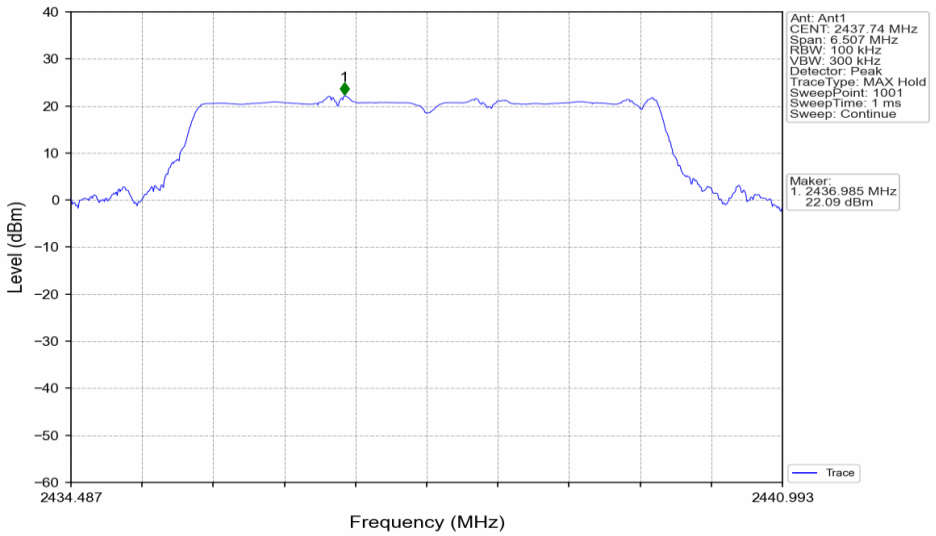
5MHz_LCH_2404.5MHz_Ant1_NTNV



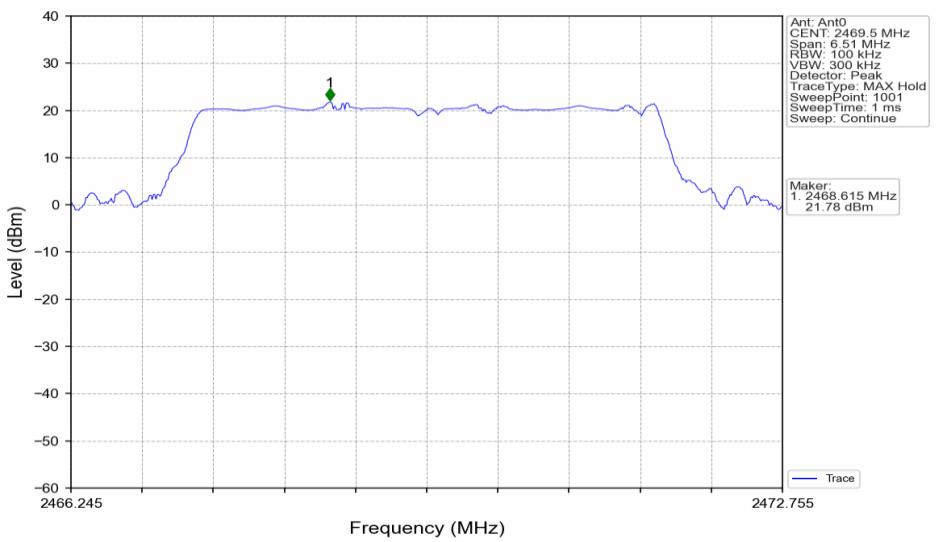
5MHz_MCH_2437.74MHz_Ant0_NTNV



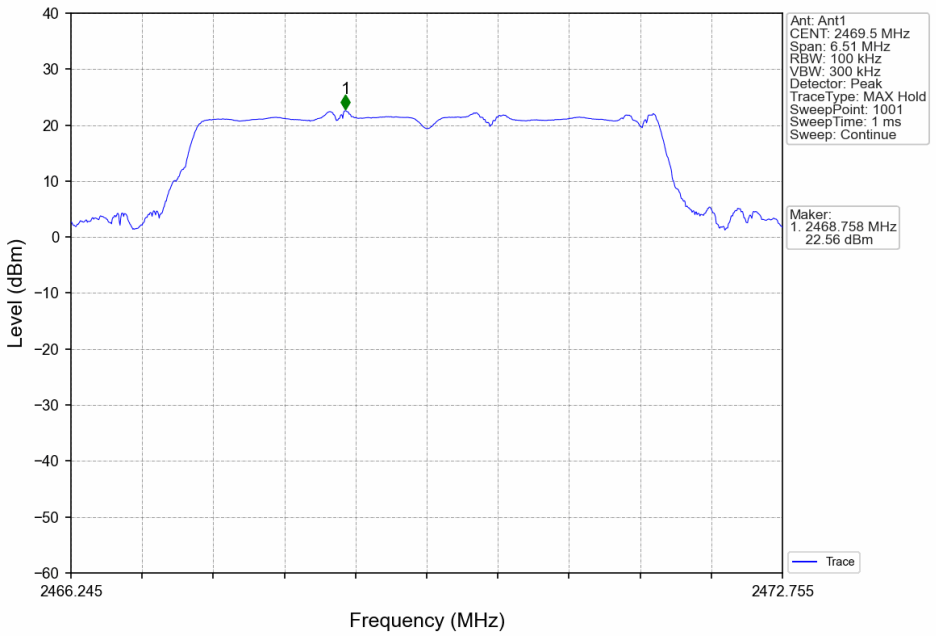
5MHz_MCH_2437.74MHz_Ant1_NTNV



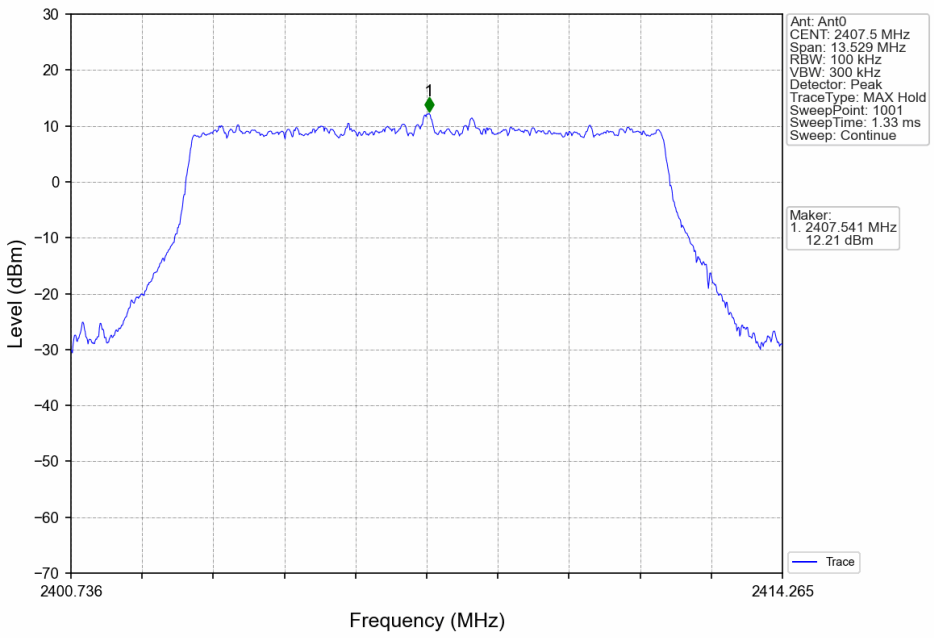
5MHz_HCH_2469.5MHz_Ant0_NTNV



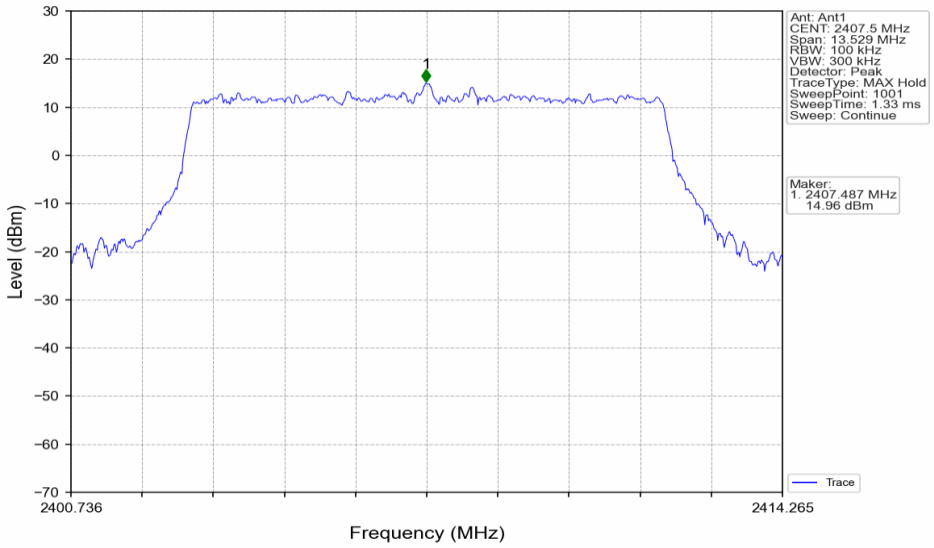
5MHz_HCH_2469.5MHz_Ant1_NTNV



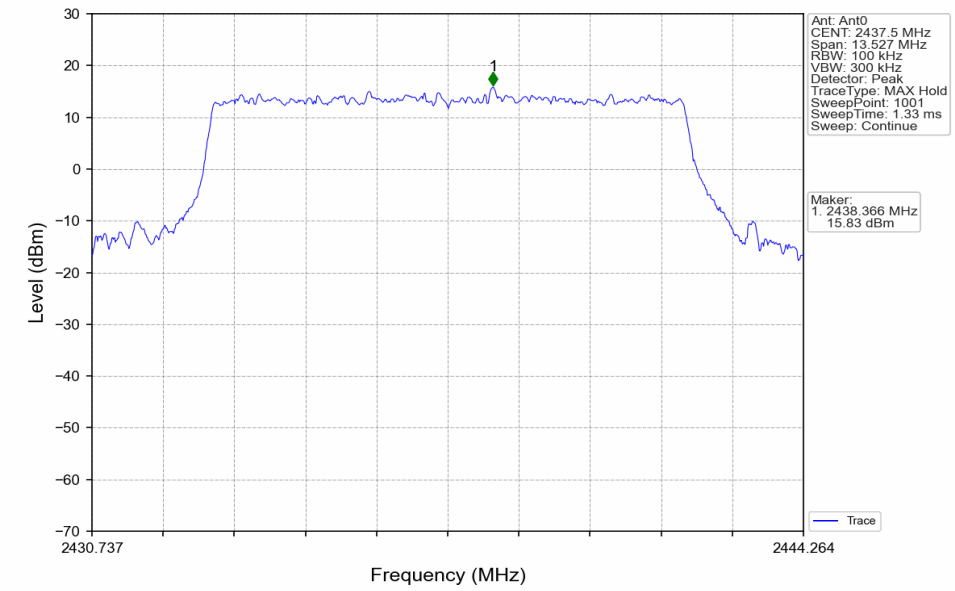
10MHz_LCH_2407.5MHz_Ant0_NTNV



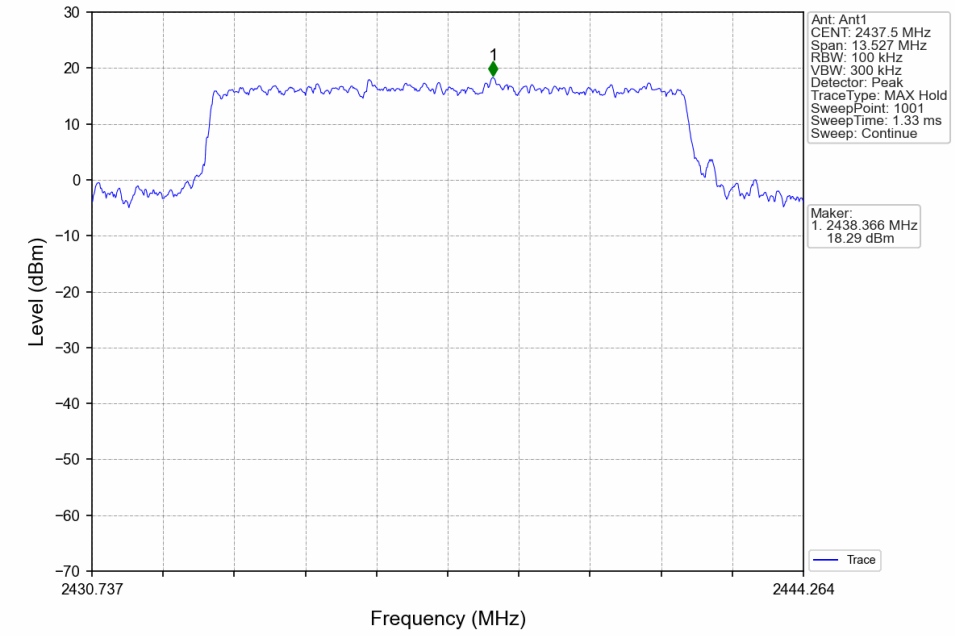
10MHz_LCH_2407.5MHz_Ant1_NTNV



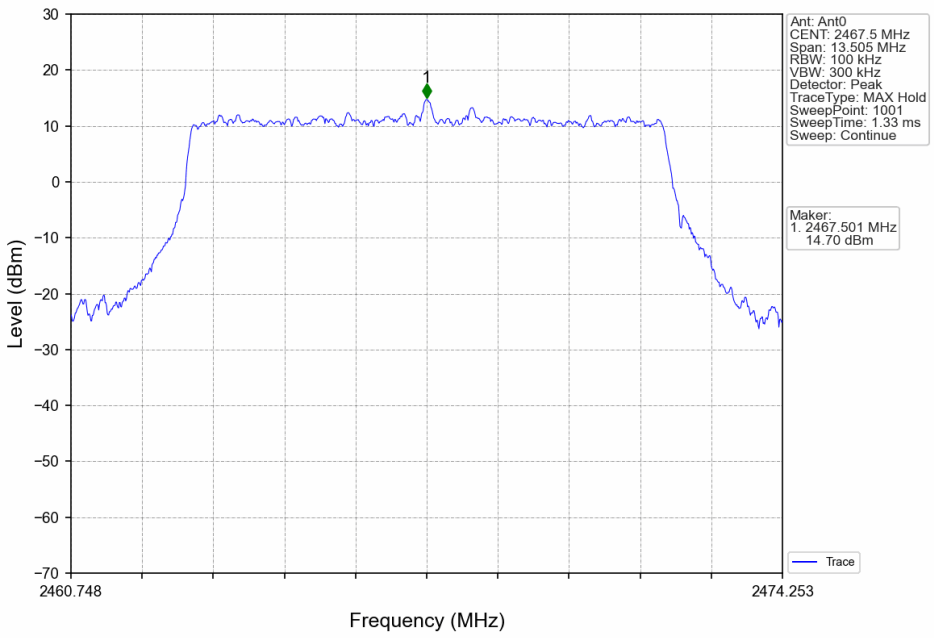
10MHz_MCH_2437.5MHz_Ant0_NTNV



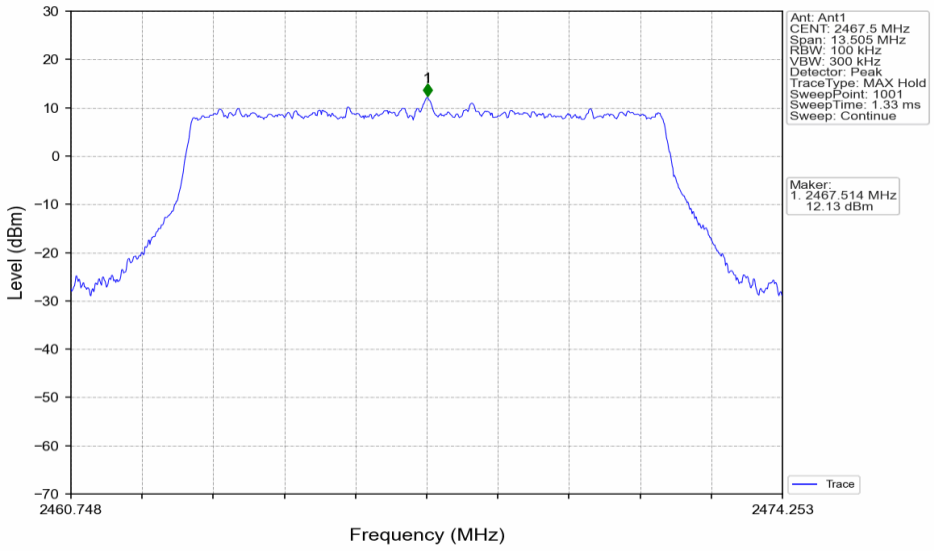
10MHz_MCH_2437.5MHz_Ant1_NTNV



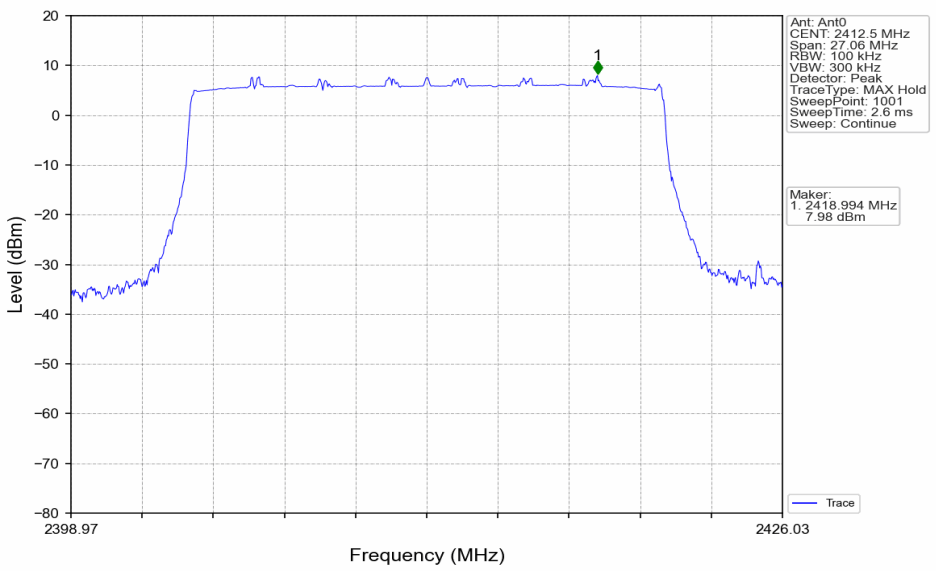
10MHz_HCH_2467.5MHz_Ant0_NTNV



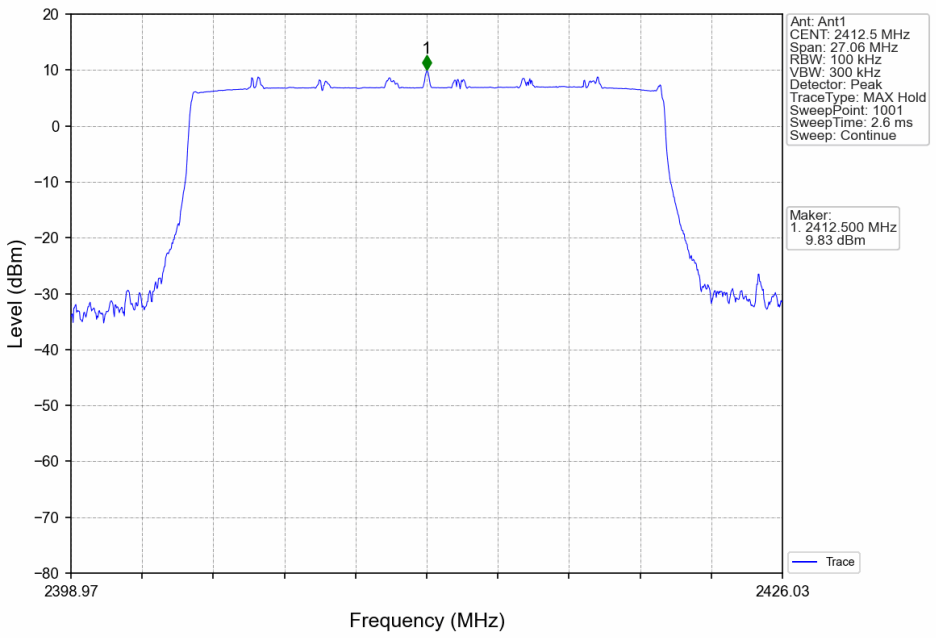
10MHz_HCH_2467.5MHz_Ant1_NTNV



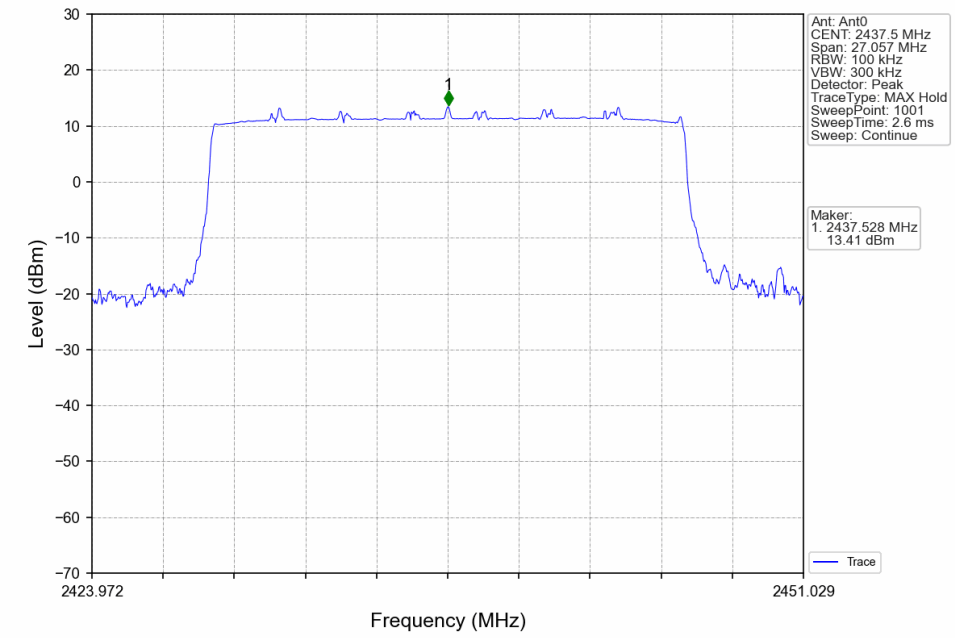
20MHz_LCH_2412.5MHz_Ant0_NTNV



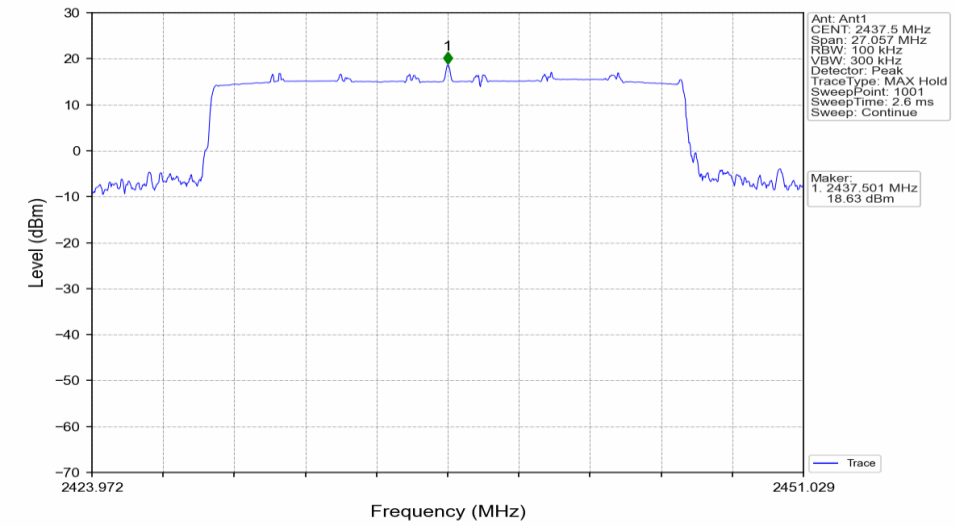
20MHz_LCH_2412.5MHz_Ant1_NTNV



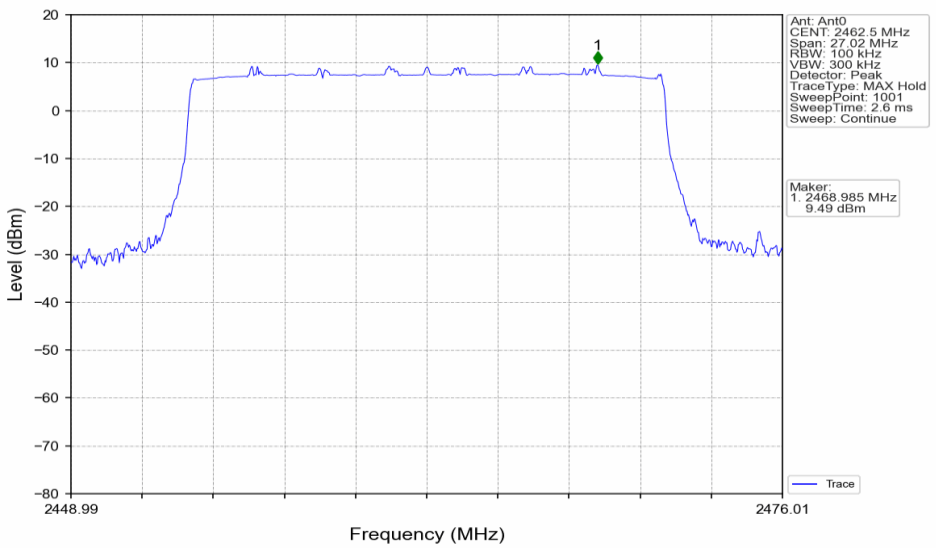
20MHz_MCH_2437.5MHz_Ant0_NTNV



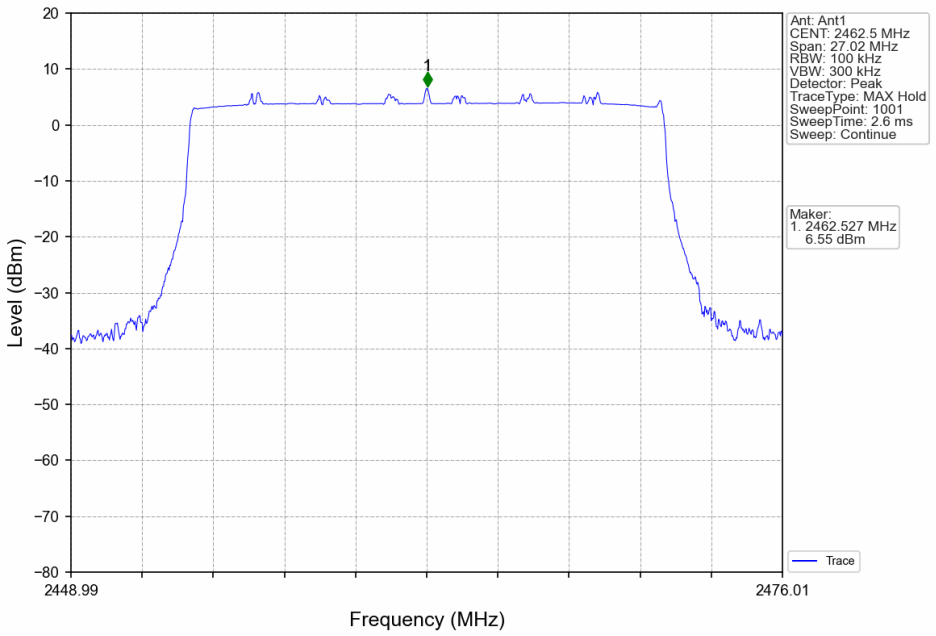
20MHz_MCH_2437.5MHz_Ant1_NTNV



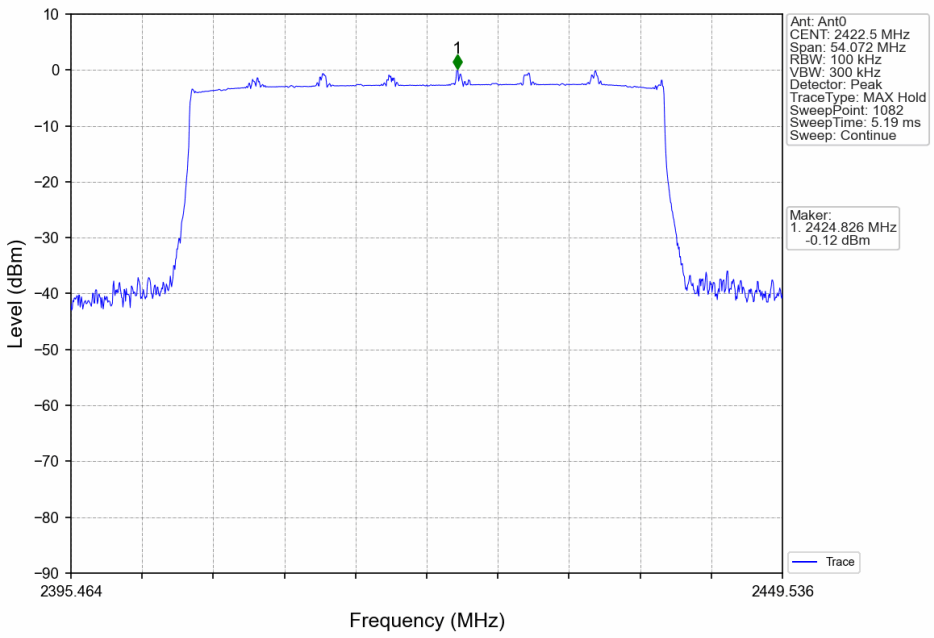
20MHz_HCH_2462.5MHz_Ant0_NTNV



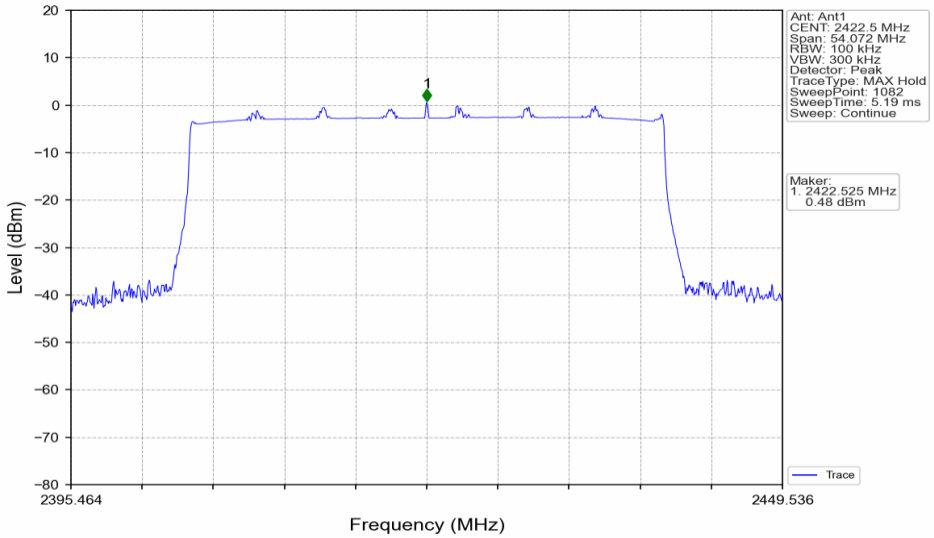
20MHz_HCH_2462.5MHz_Ant1_NTNV



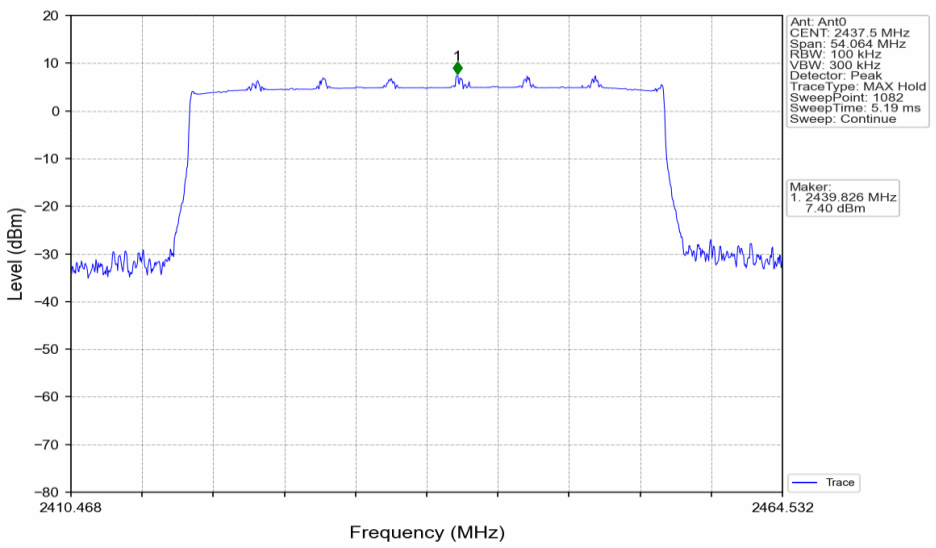
40MHz_LCH_2422.5MHz_Ant0_NTNV



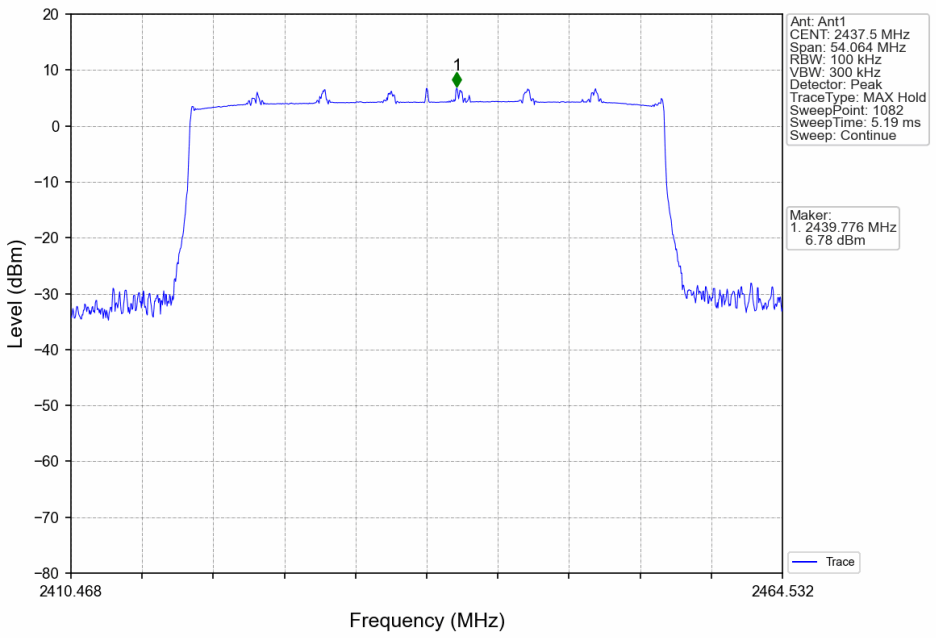
40MHz_LCH_2422.5MHz_Ant1_NTNV



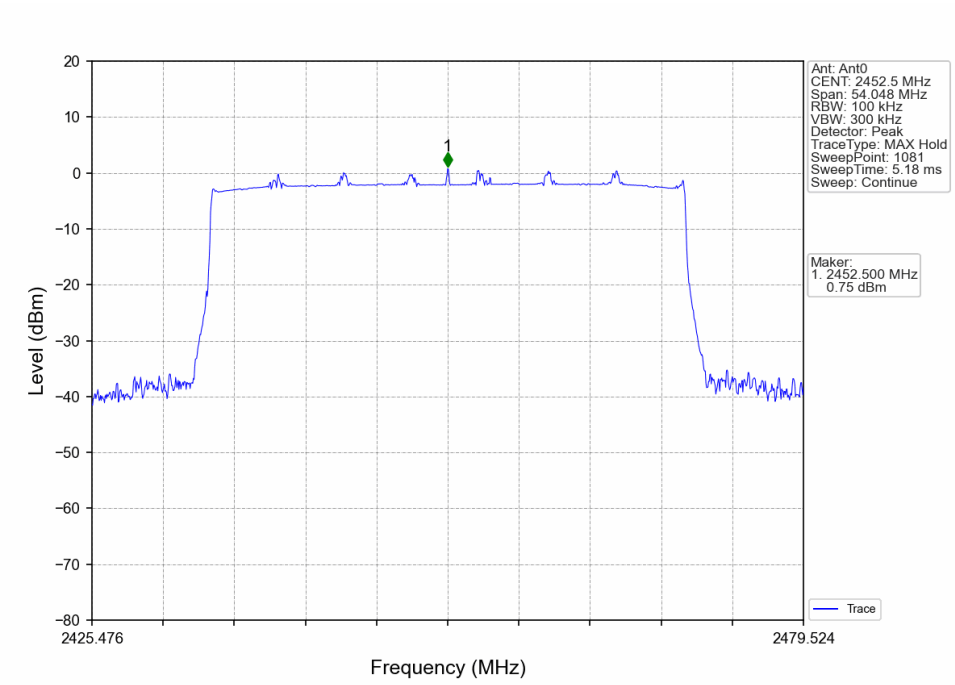
40MHz_MCH_2437.5MHz_Ant0_NTNV



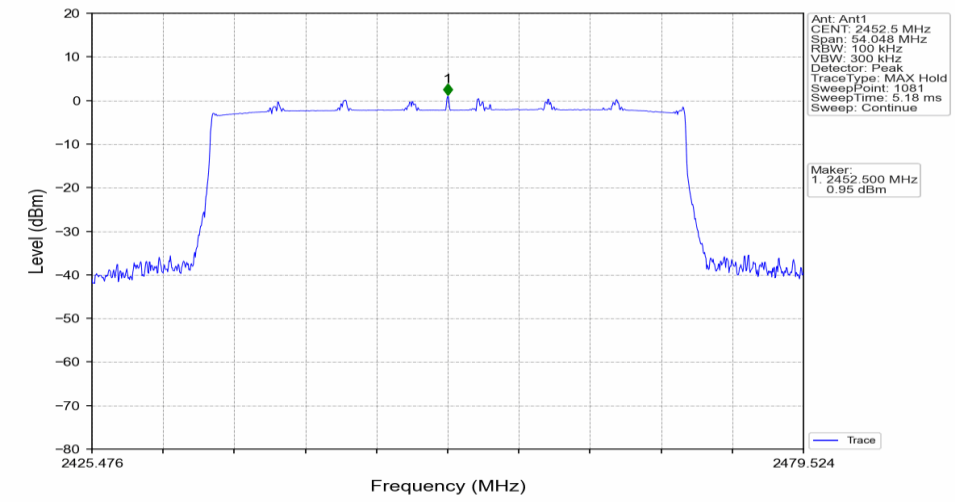
40MHz_MCH_2437.5MHz_Ant1_NTNV



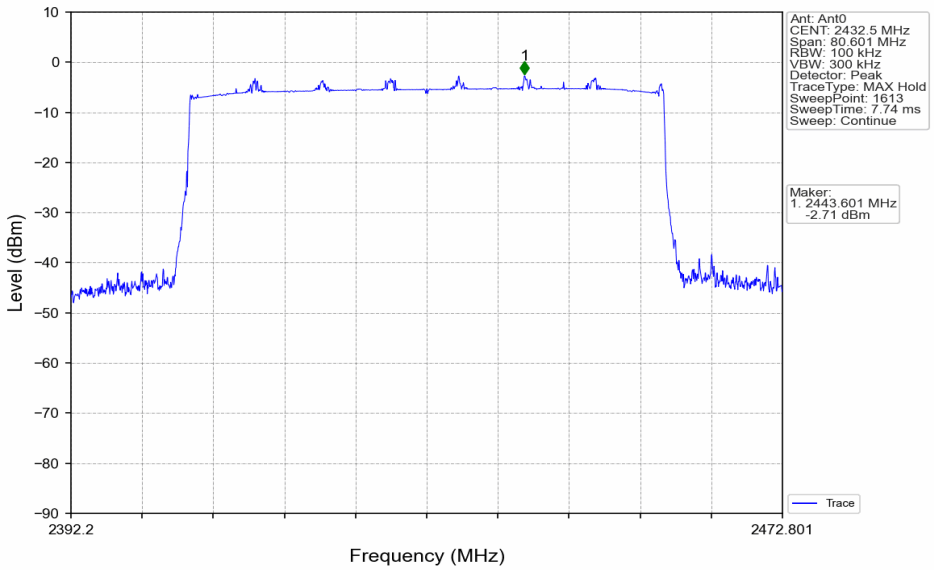
40MHz_HCH_2452.5MHz_Ant0_NTNV



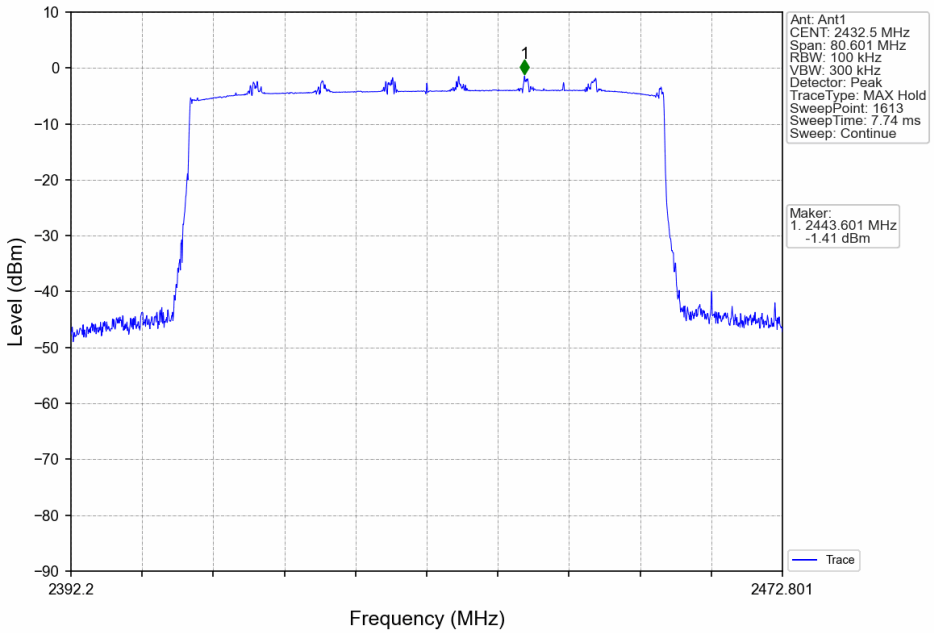
40MHz_HCH_2452.5MHz_Ant1_NTNV



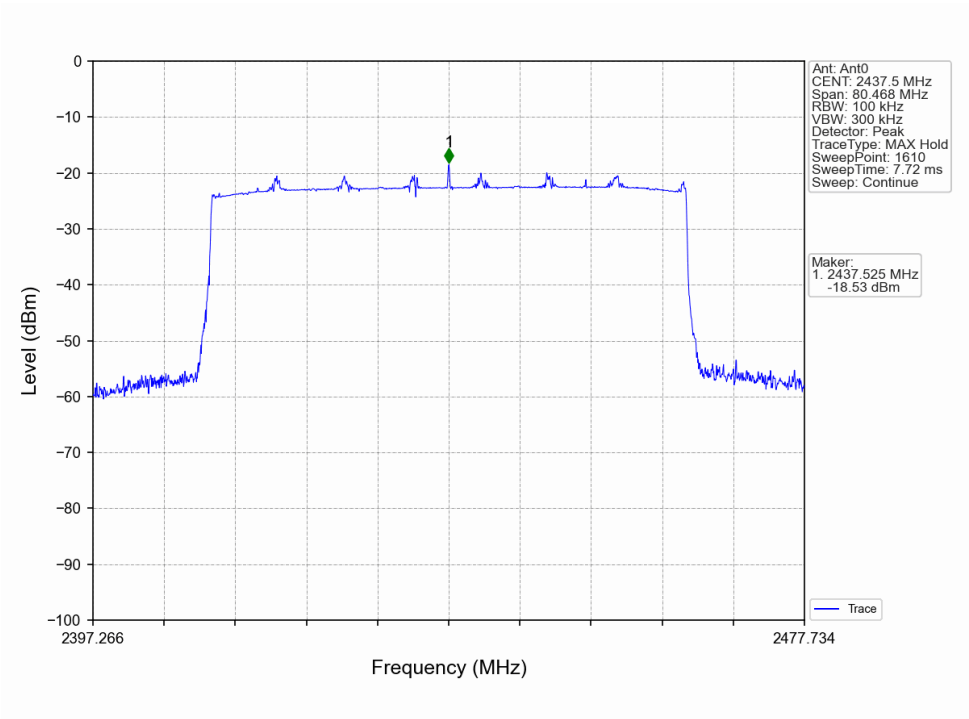
60MHz_LCH_2432.5MHz_Ant0_NTNV



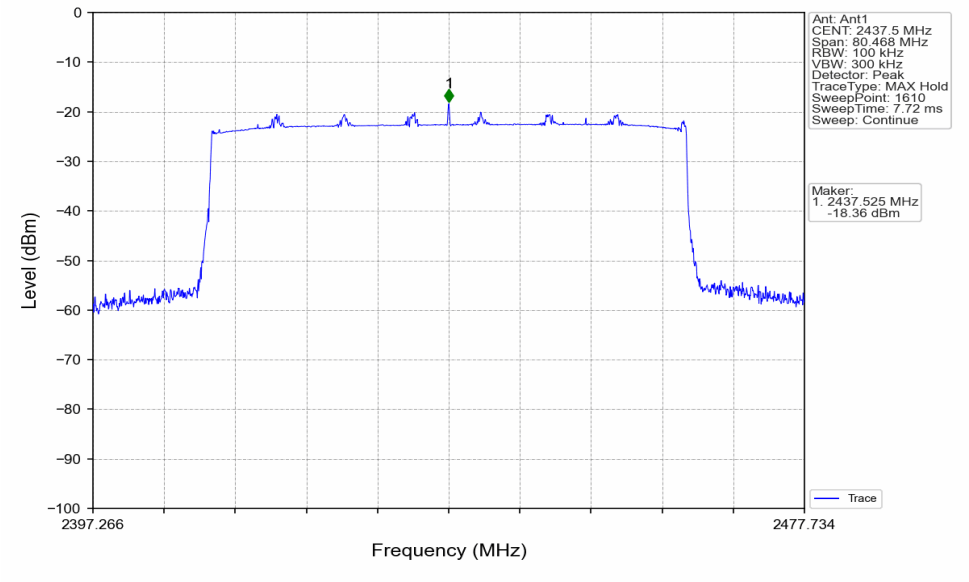
60MHz_LCH_2432.5MHz_Ant1_NTNV



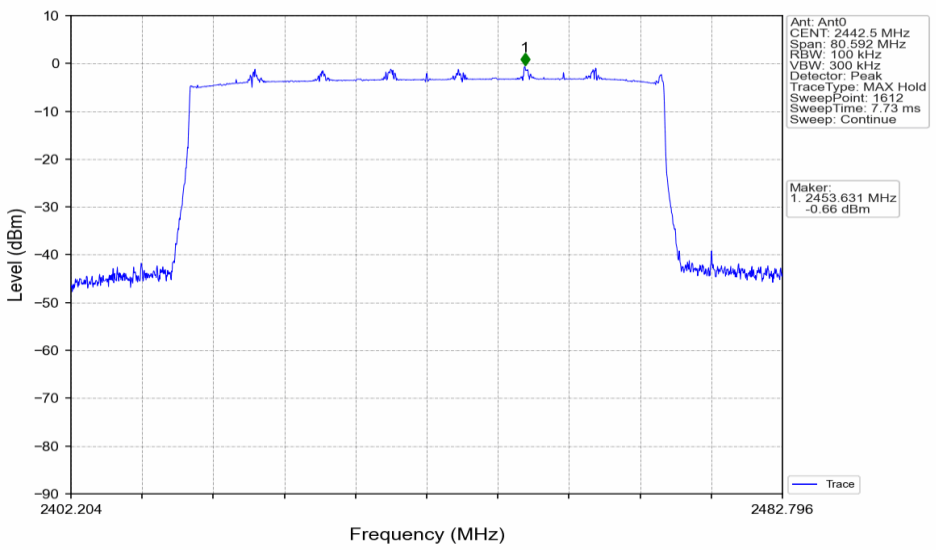
60MHz_MCH_2437.5MHz_Ant0_NTNV



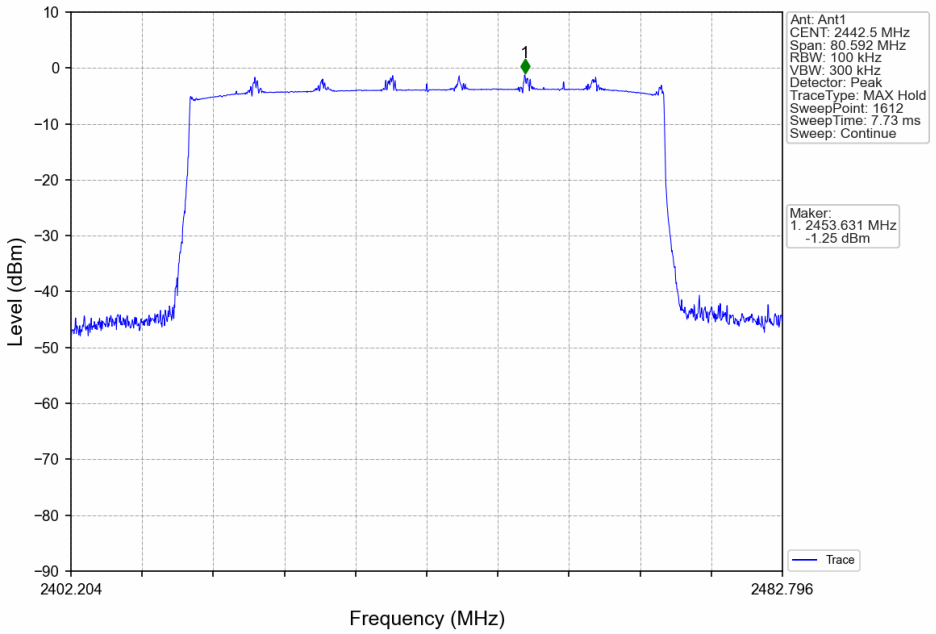
60MHz_MCH_2437.5MHz_Ant1_NTNV



60MHz_HCH_2442.5MHz_Ant0_NTNV



60MHz_HCH_2442.5MHz_Ant1_NTNV



5.2 CSE

5.2.1 Test Result

Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)	Limit (dBm)	Verdict
1.4MHz	SISO	2403.5	0	22.75	-7.25	Pass
			1	10.12	-19.88	Pass
		2437.5	0	22.75	-7.25	Pass
			1	10.12	-19.88	Pass
		2469.12	0	22.75	-7.25	Pass
			1	10.12	-19.88	Pass
3MHz	SISO	2405.5	0	25.23	-4.77	Pass
			1	25.42	-4.58	Pass
		2437.88	0	25.23	-4.77	Pass
			1	25.42	-4.58	Pass
		2468.2	0	25.23	-4.77	Pass
			1	25.42	-4.58	Pass
5MHz	SISO	2404.5	0	21.78	-8.22	Pass
			1	22.56	-7.44	Pass
		2437.74	0	21.78	-8.22	Pass
			1	22.68	-7.32	Pass
		2469.5	0	21.78	-8.22	Pass
			1	22.68	-7.32	Pass
10MHz	SISO	2407.5	0	15.83	-14.17	Pass
			1	18.29	-11.71	Pass
		2437.5	0	15.83	-14.17	Pass
			1	18.29	-11.71	Pass
		2467.5	0	15.83	-14.17	Pass
			1	18.29	-11.71	Pass
20MHz	SISO	2412.5	0	13.41	-16.59	Pass
			1	18.63	-11.37	Pass
		2437.5	0	13.41	-16.59	Pass
			1	18.63	-11.37	Pass
		2462.5	0	13.41	-16.59	Pass
			1	18.63	-11.37	Pass
40MHz	SISO	2422.5	0	7.40	-22.60	Pass