1. Bandwidth

1.1 Test Result

1.1.1 OBW

Mode	TX Type	Frequency (MHz)	ANT	99% Occupied Bandwidth (MHz)		Verdict
				Result	Limit	
1M	SISO	2402	1	0.972	/	Pass
		2440	1	0.973	/	Pass
		2480	1	0.972	/	Pass
2M	SISO	2402	1	1.962	/	Pass
		2440	1	1.959	/	Pass
		2480	1	1.957	/	Pass

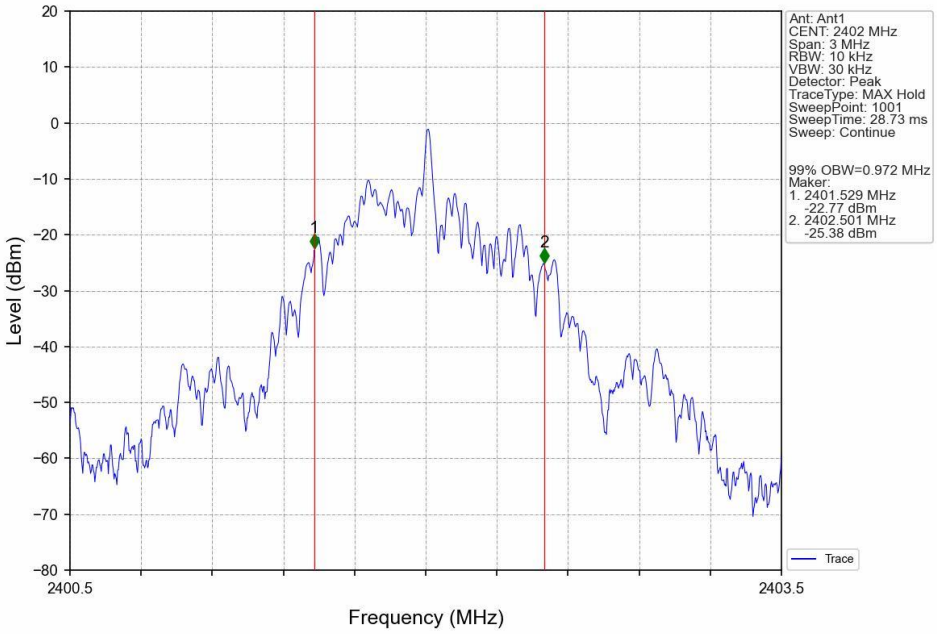
1.1.2 6dB BW

Mode	TX Type	Frequency (MHz)	ANT	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
1M	SISO	2402	1	0.508	>=0.5	Pass
		2440	1	0.512	>=0.5	Pass
		2480	1	0.509	>=0.5	Pass
2M	SISO	2402	1	0.819	>=0.5	Pass
		2440	1	0.852	>=0.5	Pass
		2480	1	0.853	>=0.5	Pass

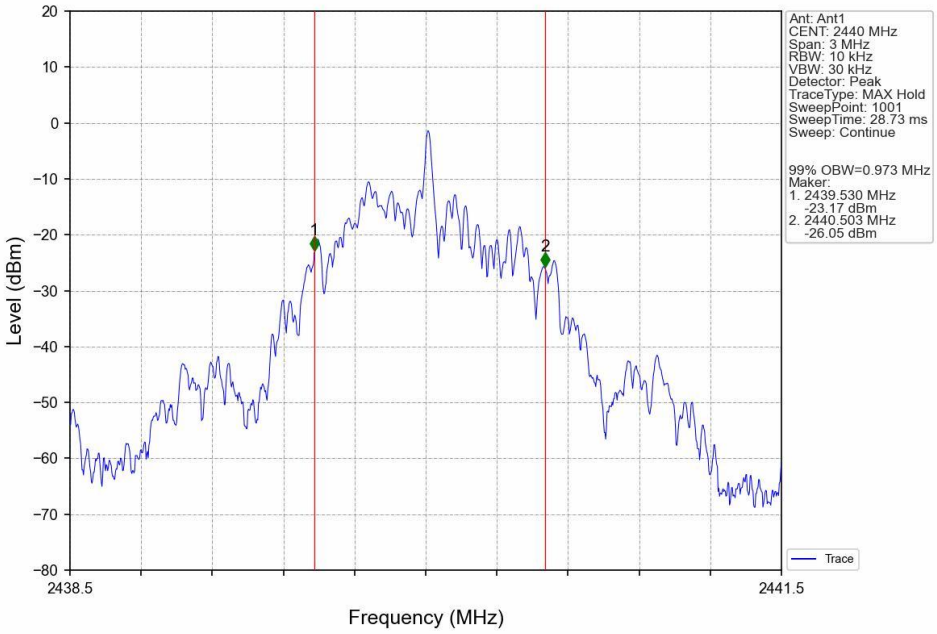
1.2 Test Graph

1.2.1 OBW

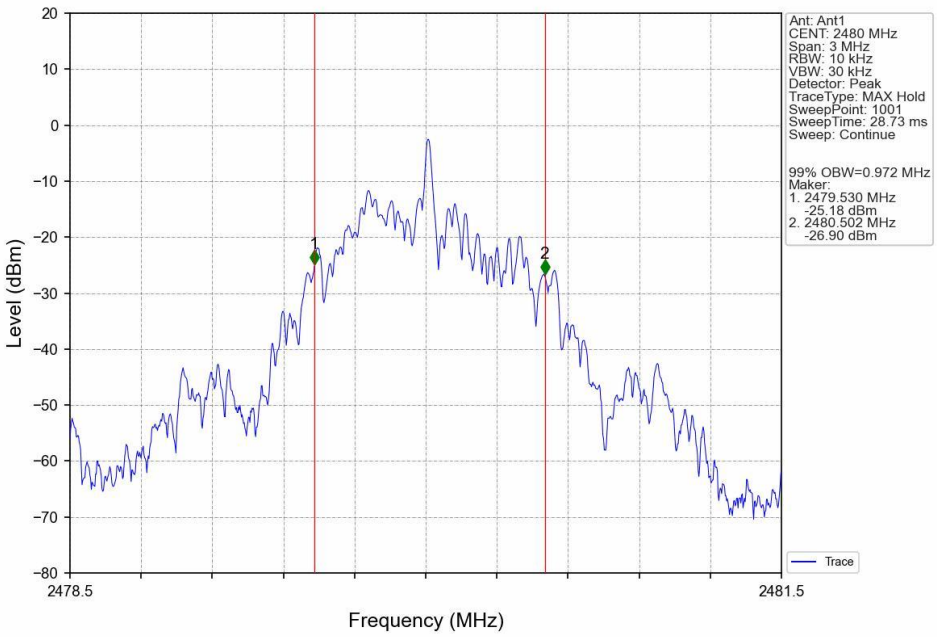
1M_LCH_2402MHz_Ant1_NTNV



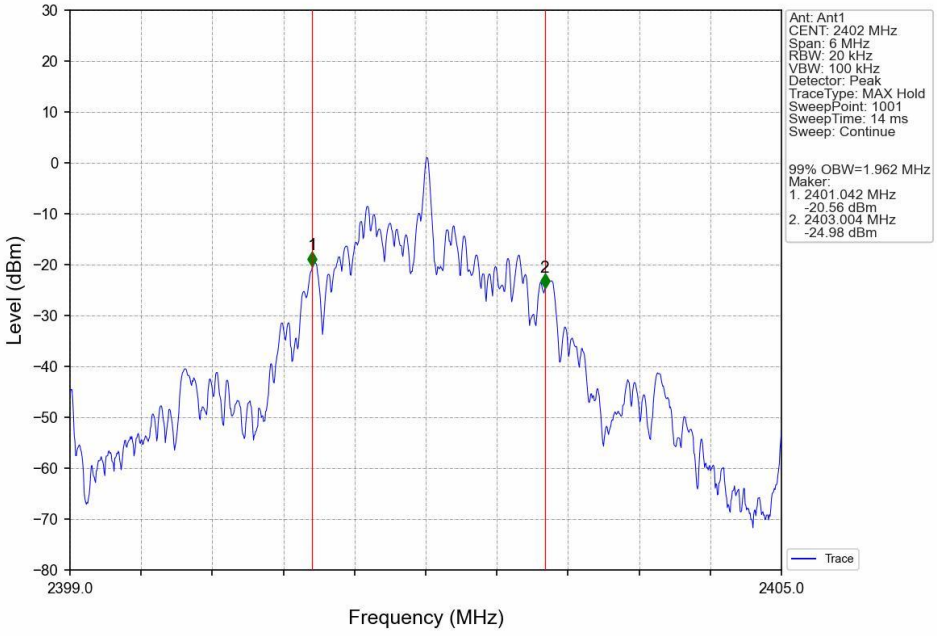
1M_MCH_2440MHz_Ant1_NTNV



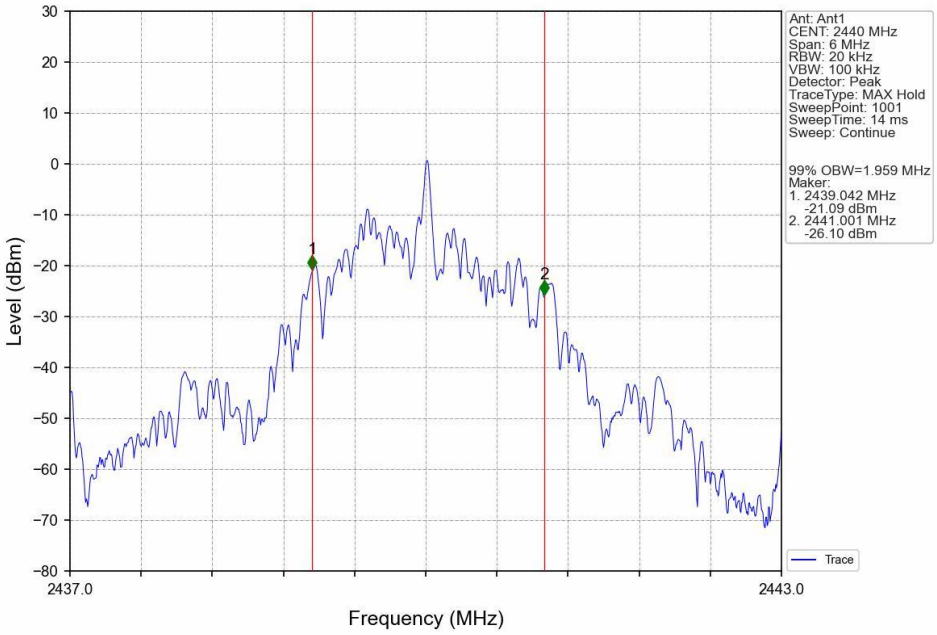
1M_HCH_2480MHz_Ant1_NTNV



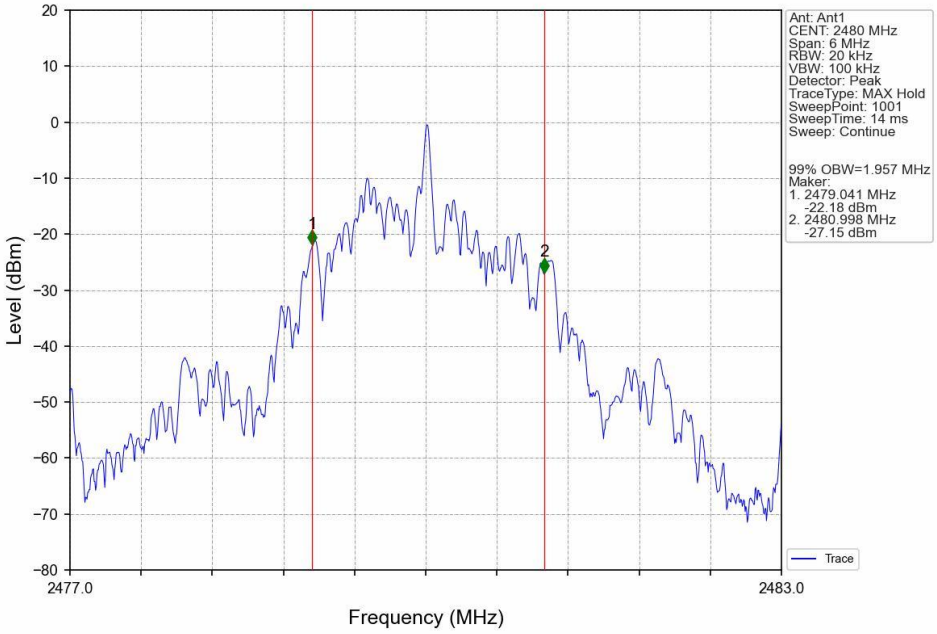
2M_LCH_2402MHz_Ant1_NTNV



2M_MCH_2440MHz_Ant1_NTNV

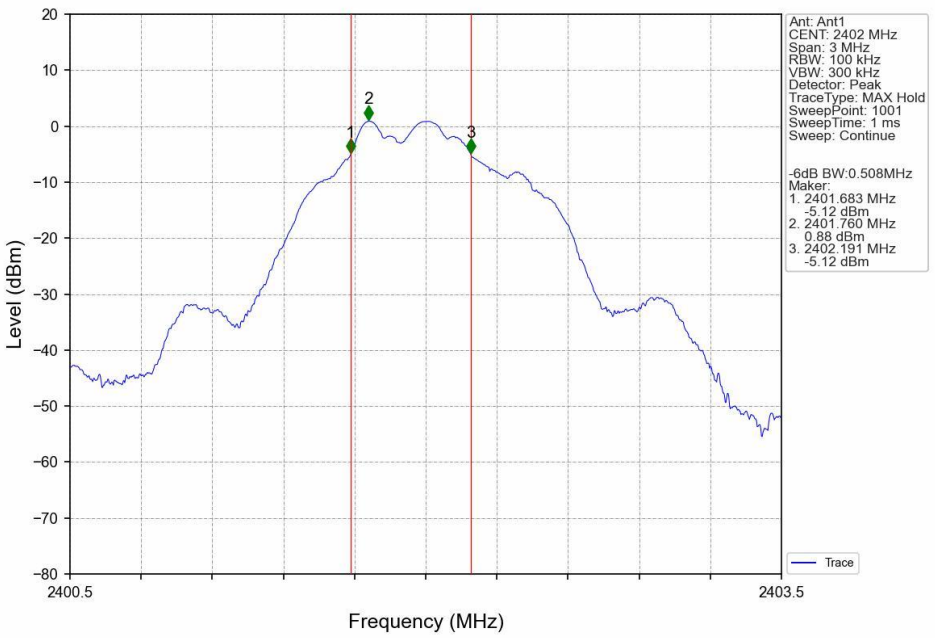


2M_HCH_2480MHz_Ant1_NTNV

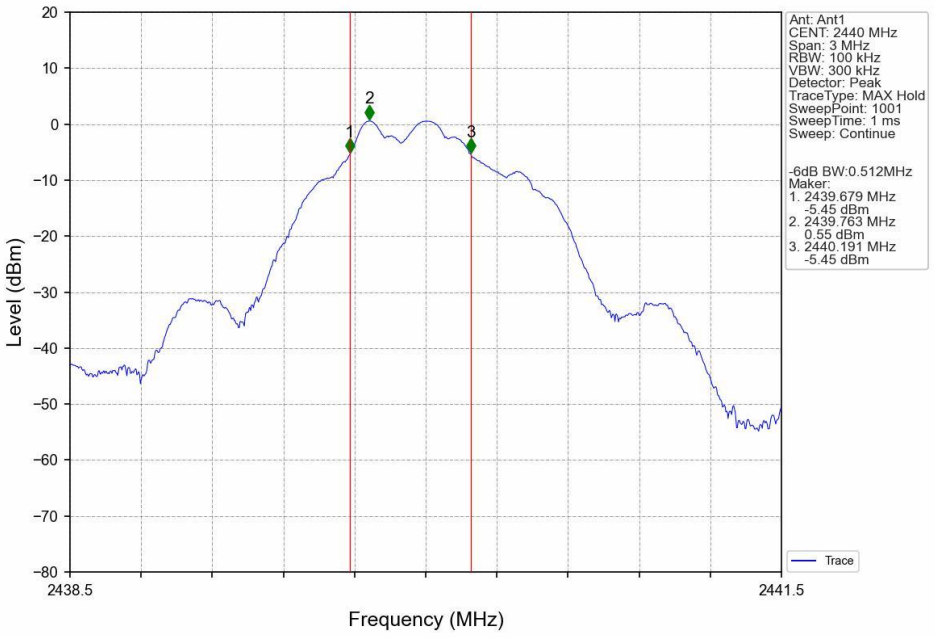


1.2.2 6dB BW

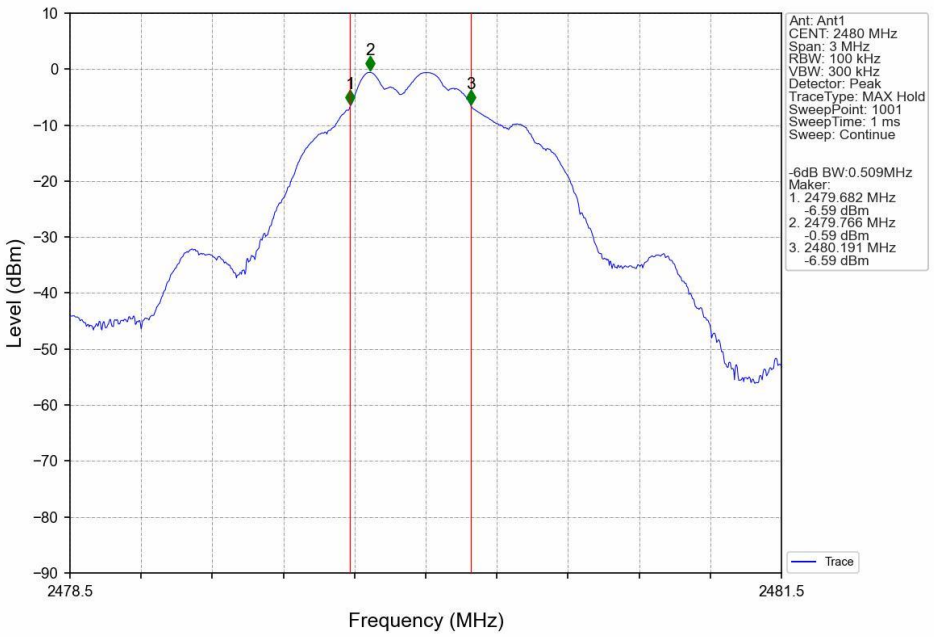
1M_LCH_2402MHz_Ant1_NTNV



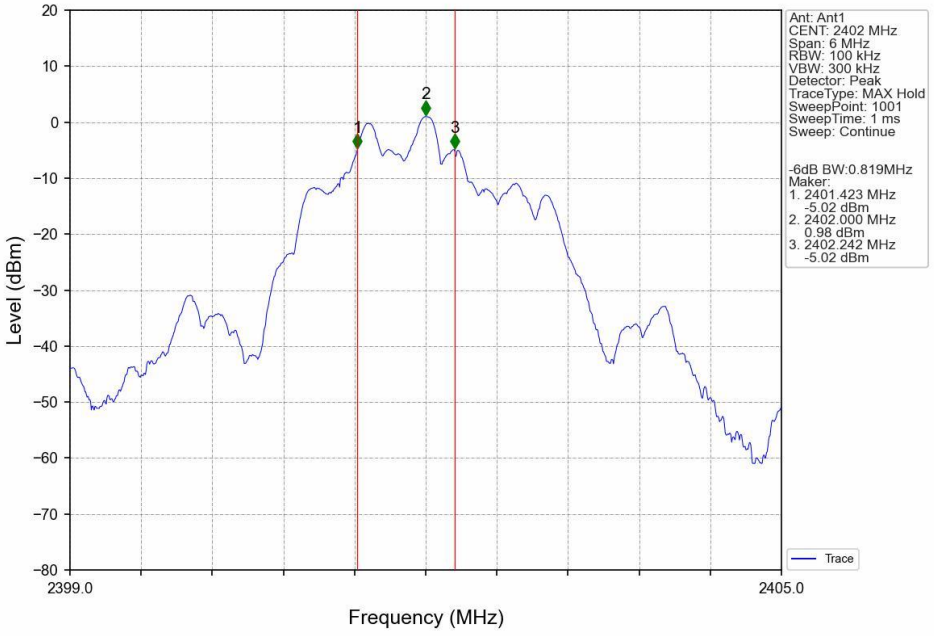
1M_MCH_2440MHz_Ant1_NTNV



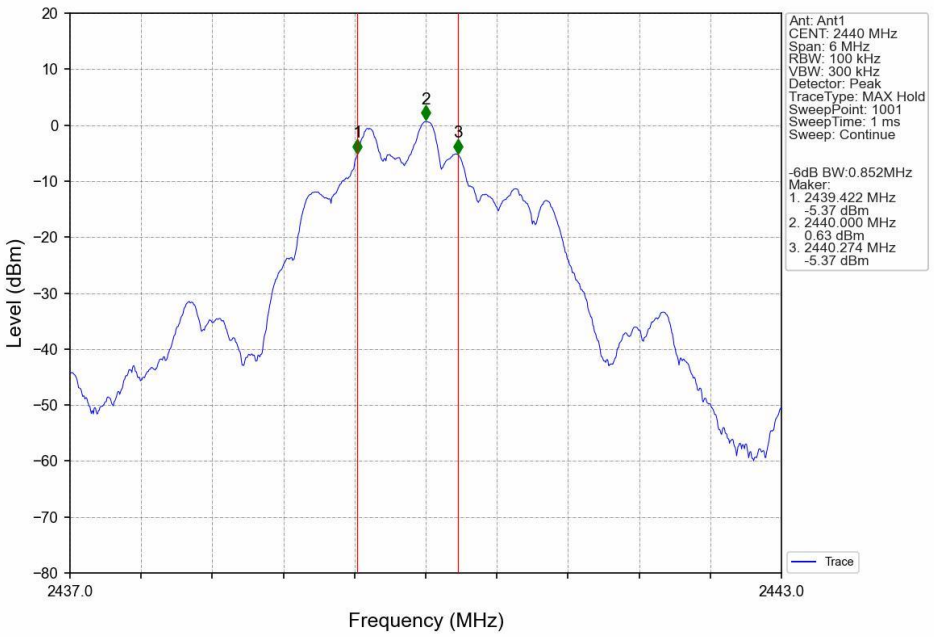
1M_HCH_2480MHz_Ant1_NTNV



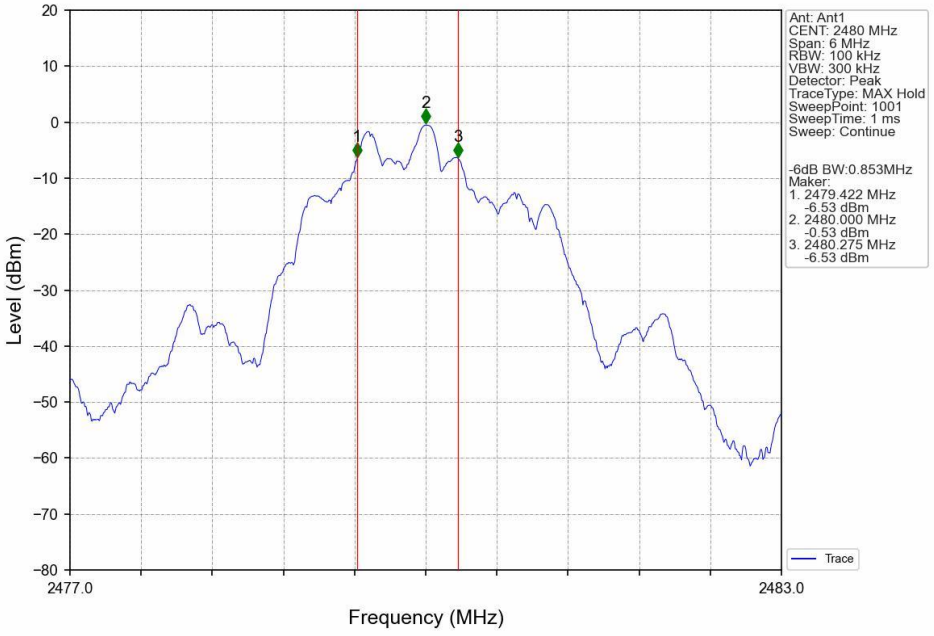
2M_LCH_2402MHz_Ant1_NTNV



2M_MCH_2440MHz_Ant1_NTNV



2M_HCH_2480MHz_Ant1_NTNV



2. Maximum Conducted Output Power

2.1 Test Result

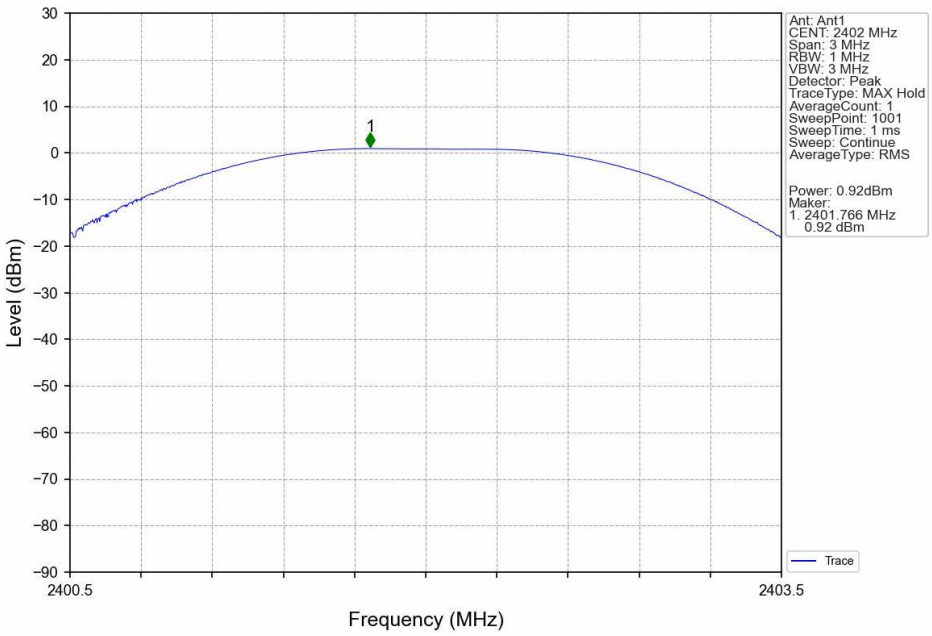
2.1.1 Power

Mode	TX Type	Frequency (MHz)	Maximum Peak Conducted Output Power (dBm)		Verdict
			ANT1	Limit	
1M	SISO	2402	0.92	<=30	Pass
		2440	0.58	<=30	Pass
		2480	-0.55	<=30	Pass
2M	SISO	2402	1.02	<=30	Pass
		2440	0.68	<=30	Pass
		2480	-0.46	<=30	Pass
Note1: Antenna Gain: Ant1: 2.00dBi;					

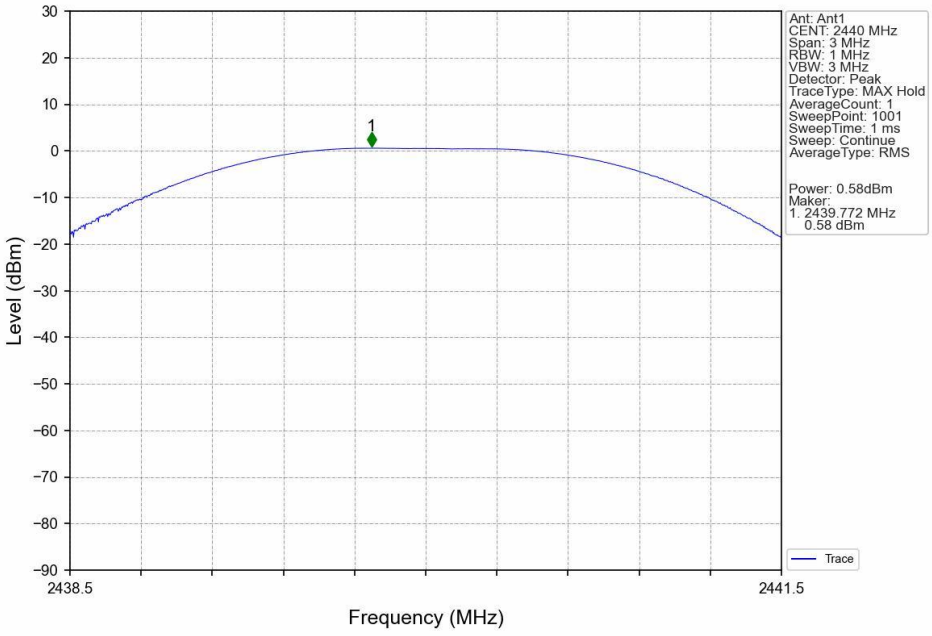
2.2 Test Graph

2.2.1 Power

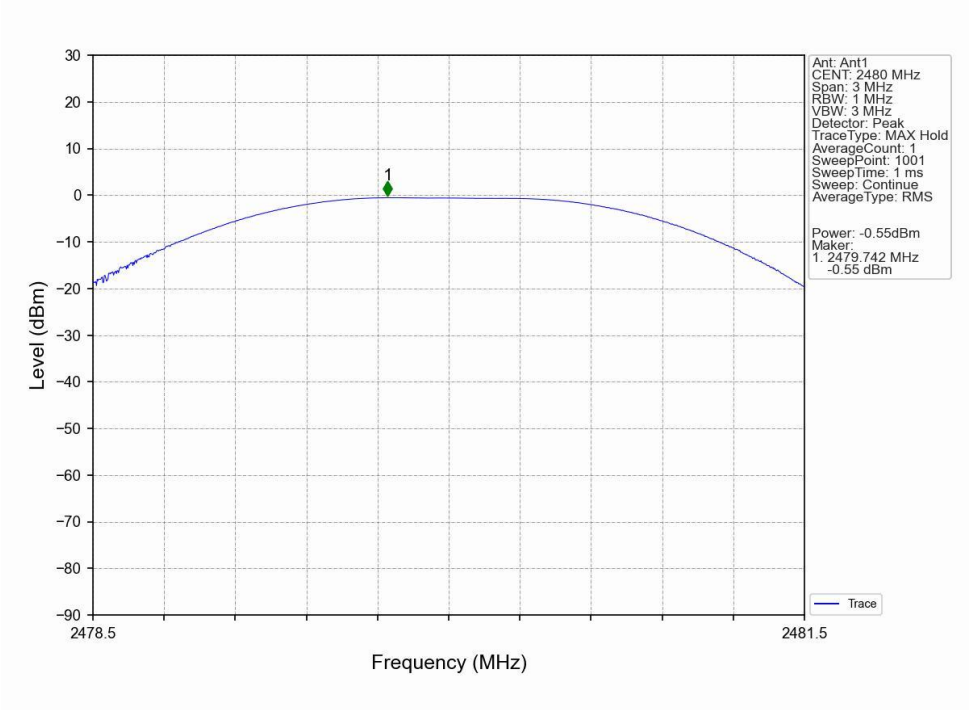
1M_LCH_2402MHz_Ant1_NTNV



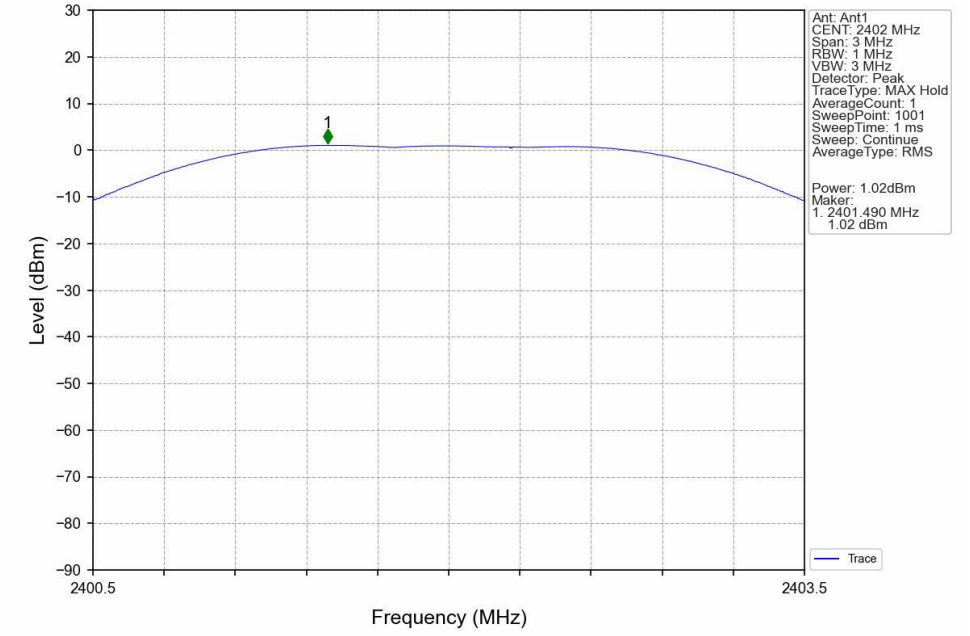
1M_MCH_2440MHz_Ant1_NTNV



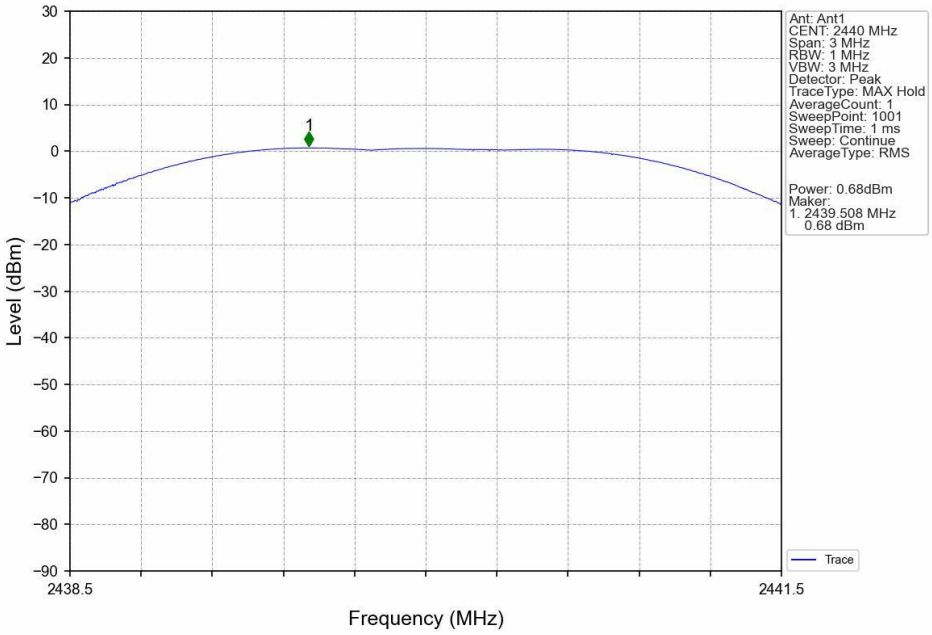
1M_HCH_2480MHz_Ant1_NTNV



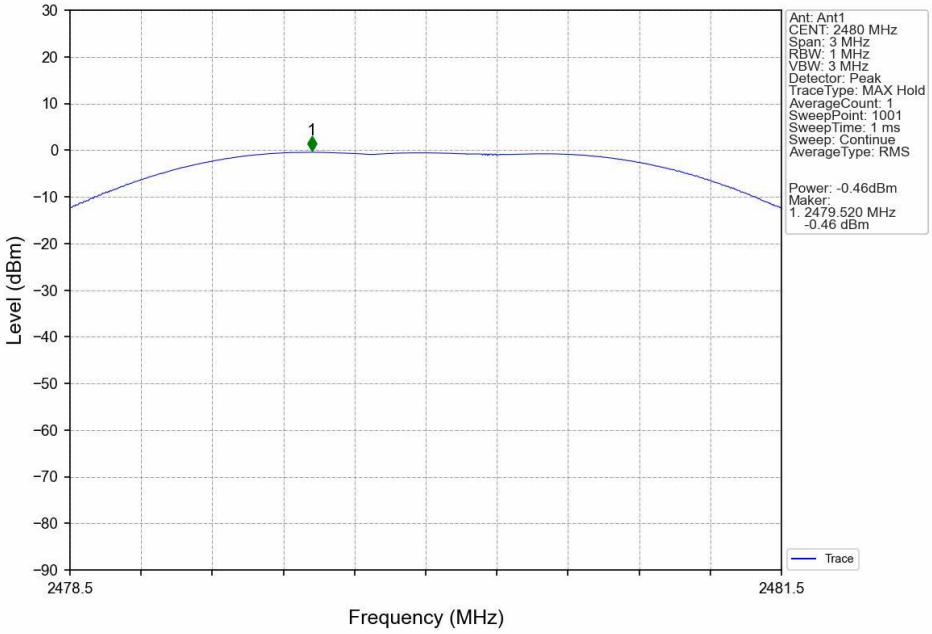
2M_LCH_2402MHz_Ant1_NTNV



2M_MCH_2440MHz_Ant1_NTNV



2M_HCH_2480MHz_Ant1_NTNV



3. Maximum Power Spectral Density

3.1 Test Result

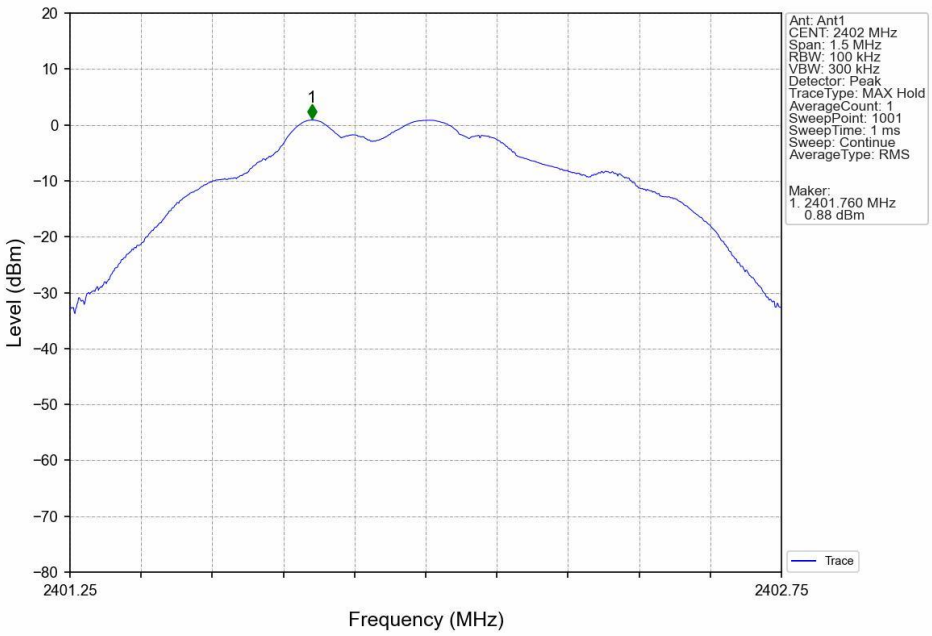
3.1.1 PSD

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm)		Verdict
			ANT1	Limit	
1M	SISO	2402	0.88	<=8	Pass
		2440	0.53	<=8	Pass
		2480	-0.60	<=8	Pass
2M	SISO	2402	0.90	<=8	Pass
		2440	0.54	<=8	Pass
		2480	-0.60	<=8	Pass
Note1: Antenna Gain: Ant1: 2.00dBi;					

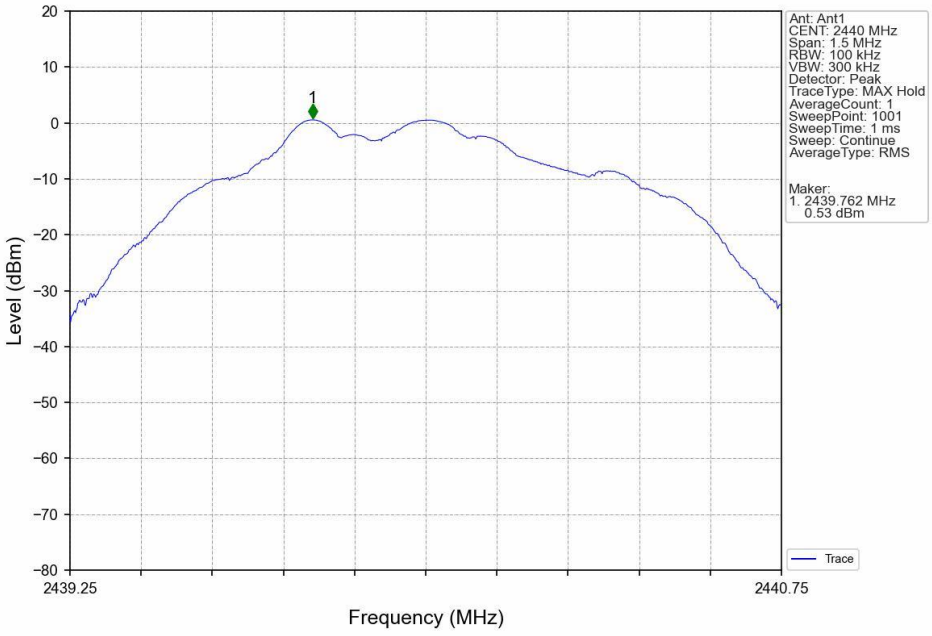
3.2 Test Graph

3.2.1 PSD

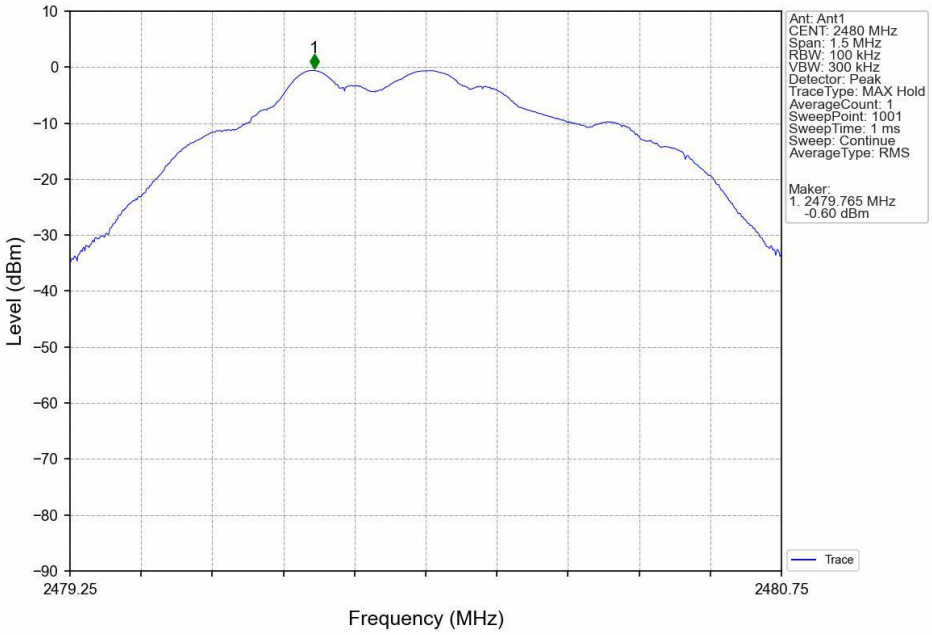
1M_LCH_2402MHz_Ant1_NTNV



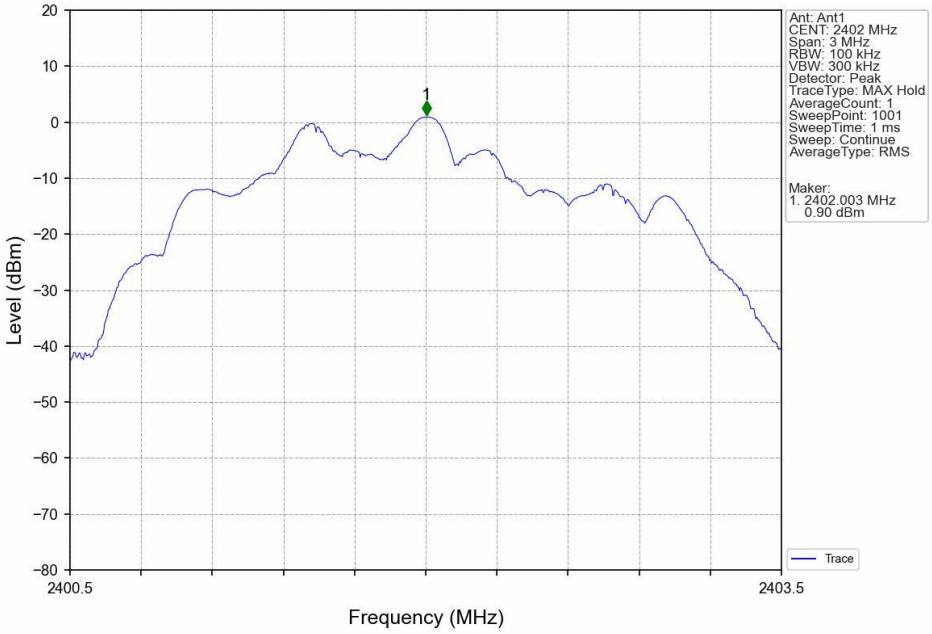
1M_MCH_2440MHz_Ant1_NTNV



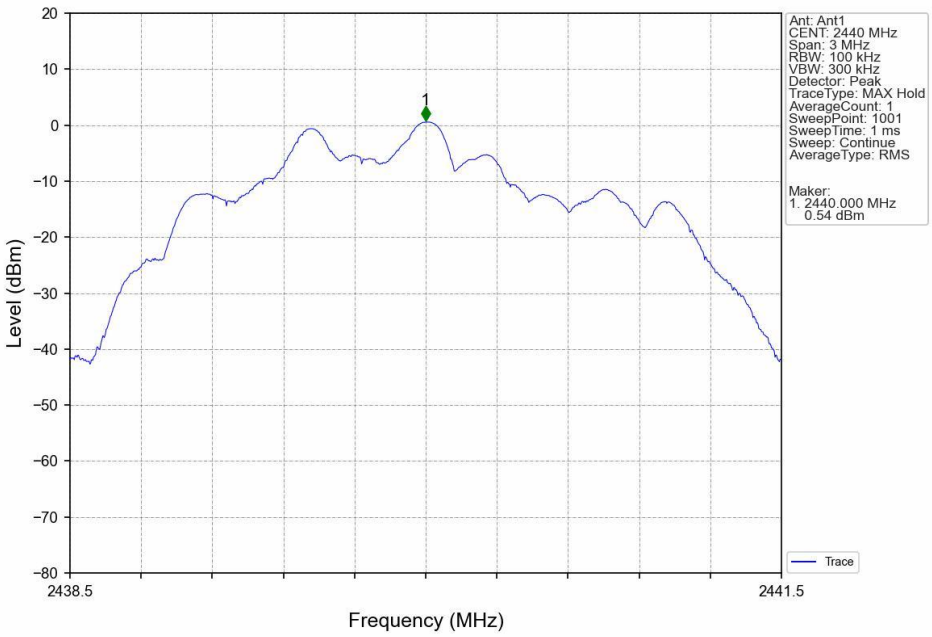
1M_HCH_2480MHz_Ant1_NTNV



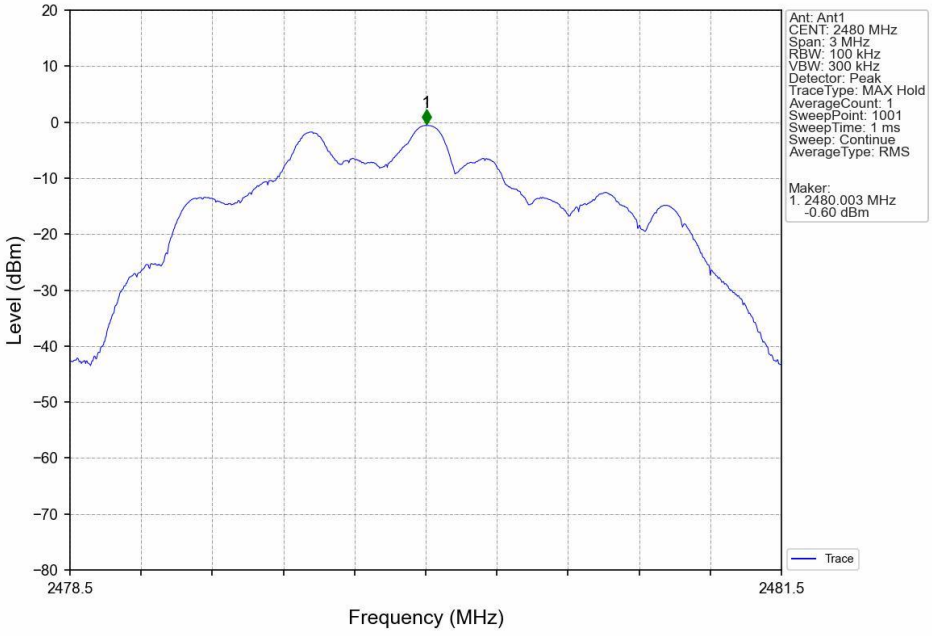
2M_LCH_2402MHz_Ant1_NTNV



2M_MCH_2440MHz_Ant1_NTNV



2M_HCH_2480MHz_Ant1_NTNV



4. Unwanted Emissions In Non-restricted Frequency Bands

4.1 Test Result

4.1.1 Ref

Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)
1M	SISO	2402	1	0.88
		2440	1	0.53
		2480	1	-0.59
2M	SISO	2402	1	0.88
		2440	1	0.52
		2480	1	-0.63

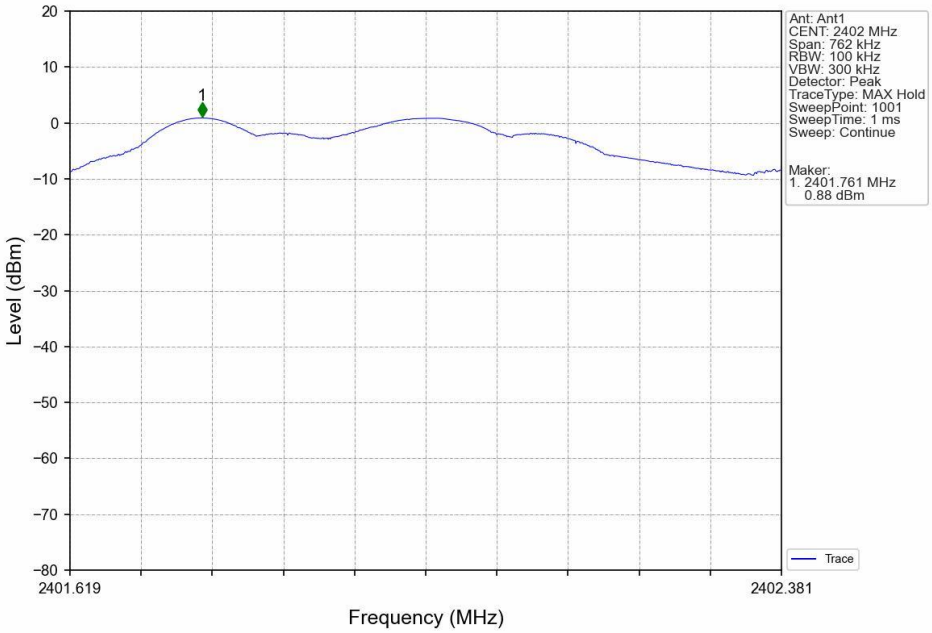
4.1.2 CSE

Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)	Limit (dBm)	Verdict
1M	SISO	2402	1	0.88	-19.12	Pass
		2440	1	0.88	-19.12	Pass
		2480	1	0.88	-19.12	Pass
2M	SISO	2402	1	0.88	-19.12	Pass
		2440	1	0.88	-19.12	Pass
		2480	1	0.88	-19.12	Pass

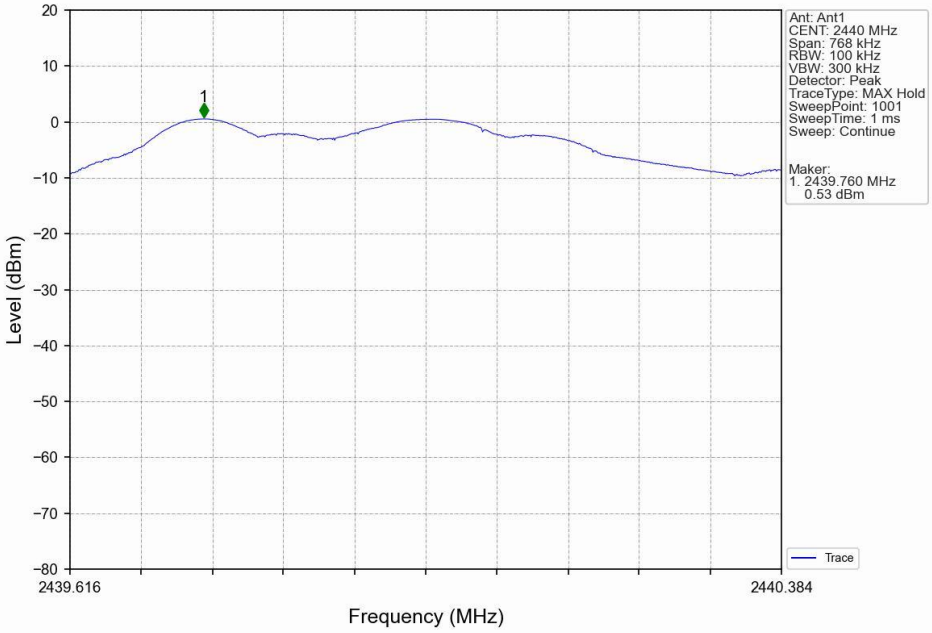
4.2 Test Graph

4.2.1 Ref

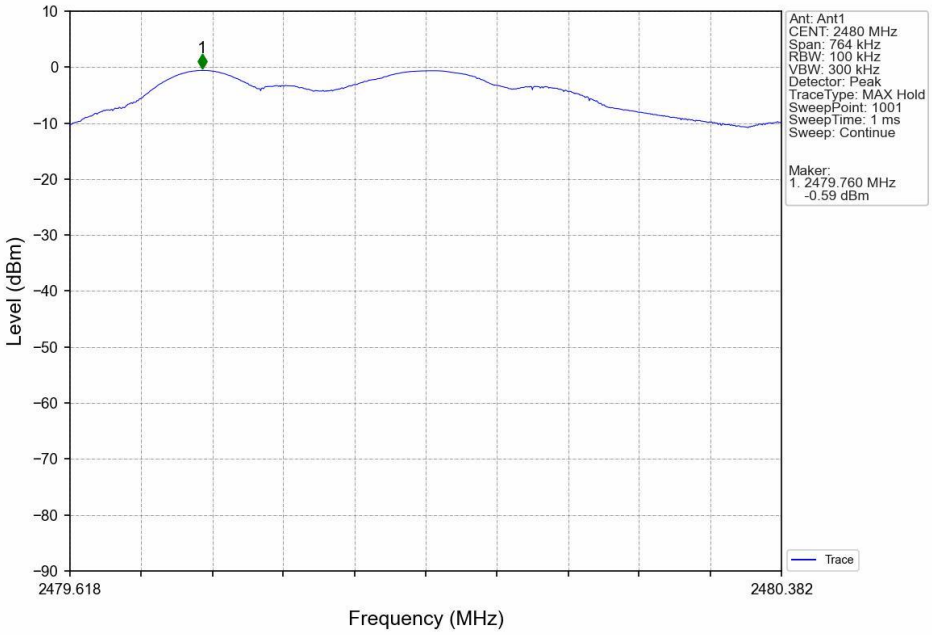
1M_LCH_2402MHz_Ant1_NTNV



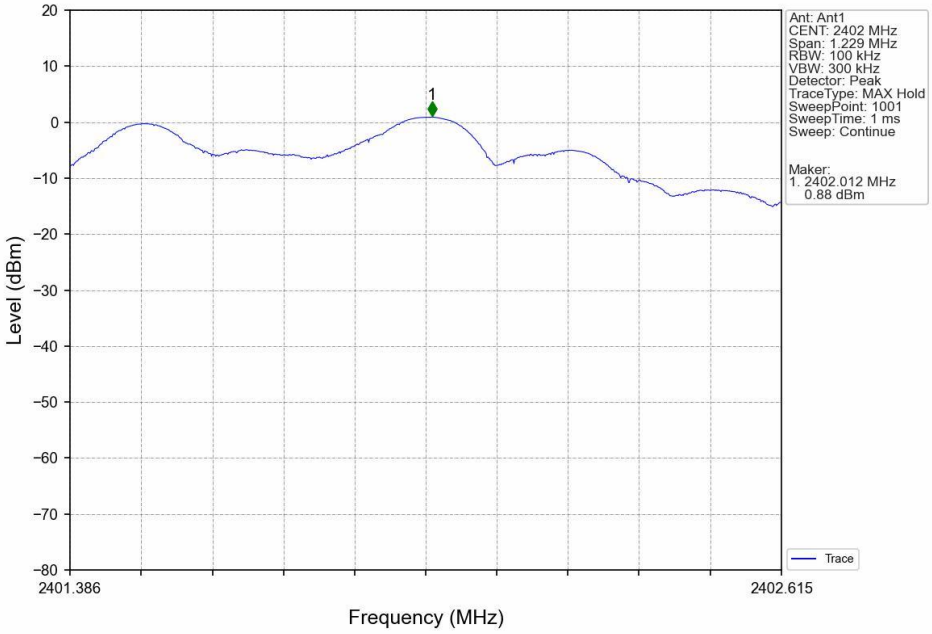
1M_MCH_2440MHz_Ant1_NTNV



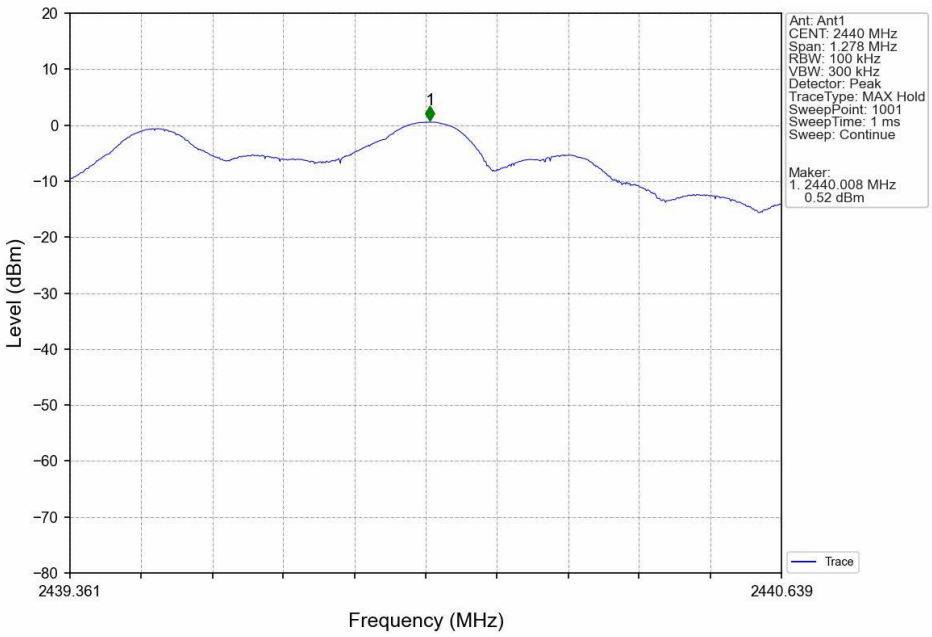
1M_HCH_2480MHz_Ant1_NTNV



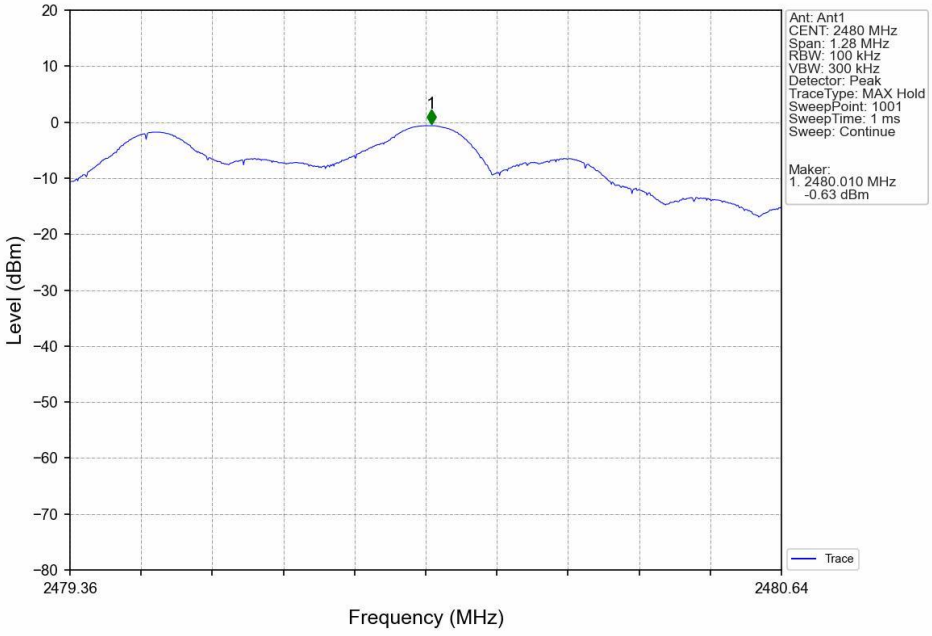
2M_LCH_2402MHz_Ant1_NTNV



2M_MCH_2440MHz_Ant1_NTNV

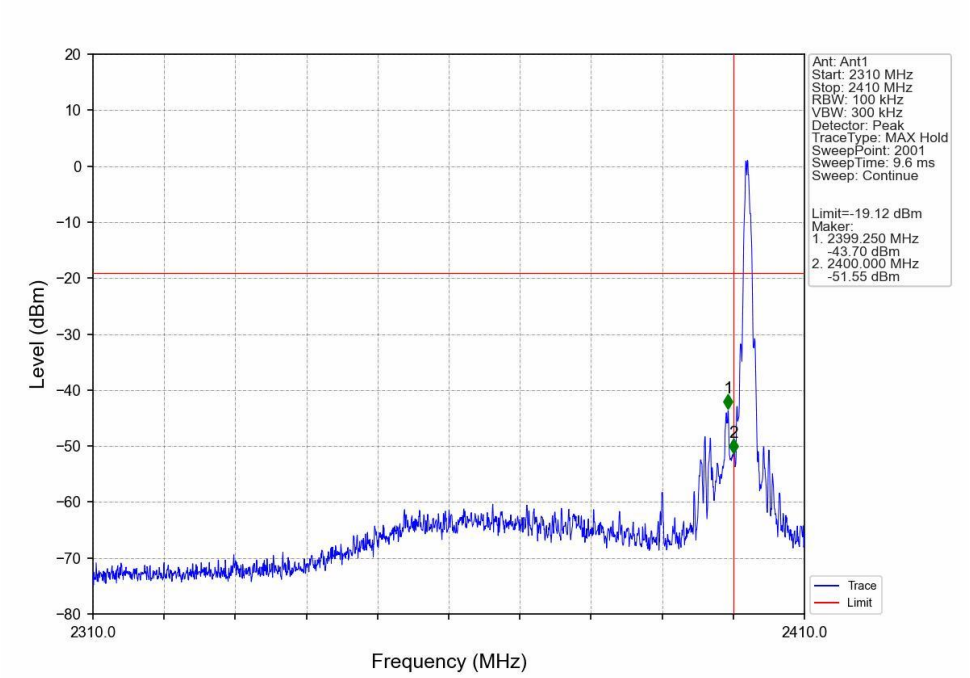


2M_HCH_2480MHz_Ant1_NTNV

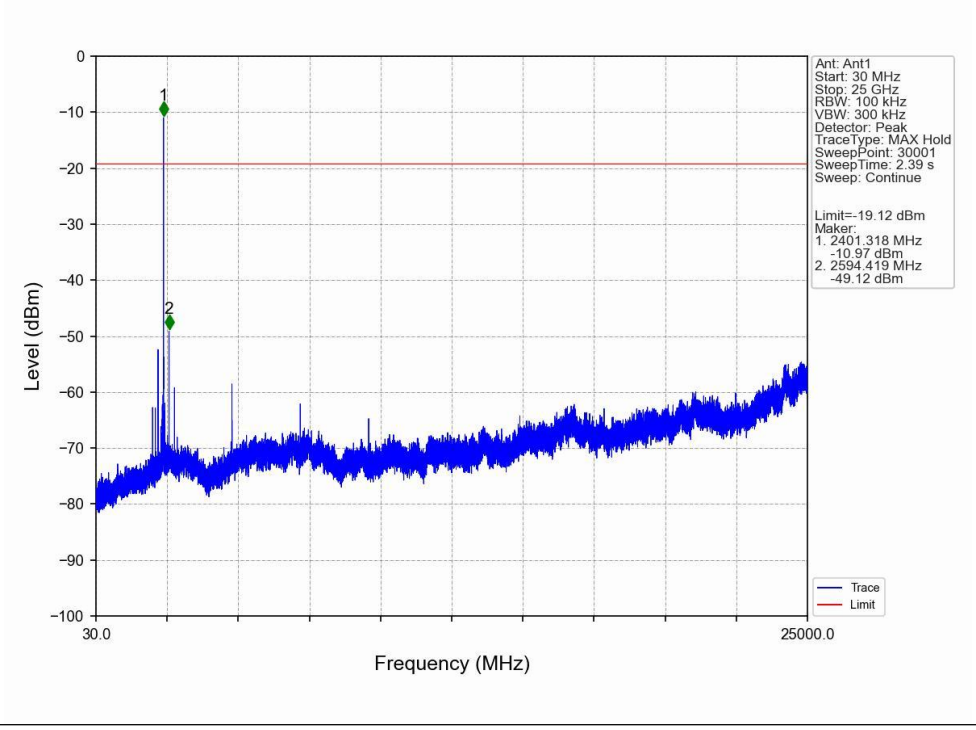


4.2.2 CSE

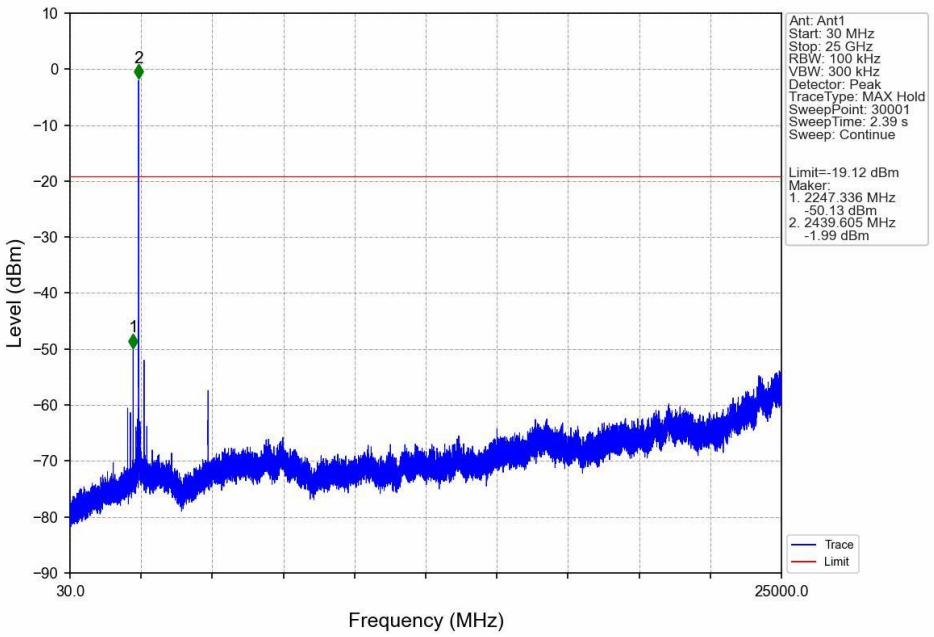
1M_LCH_2402MHz_Ant1_NTNV



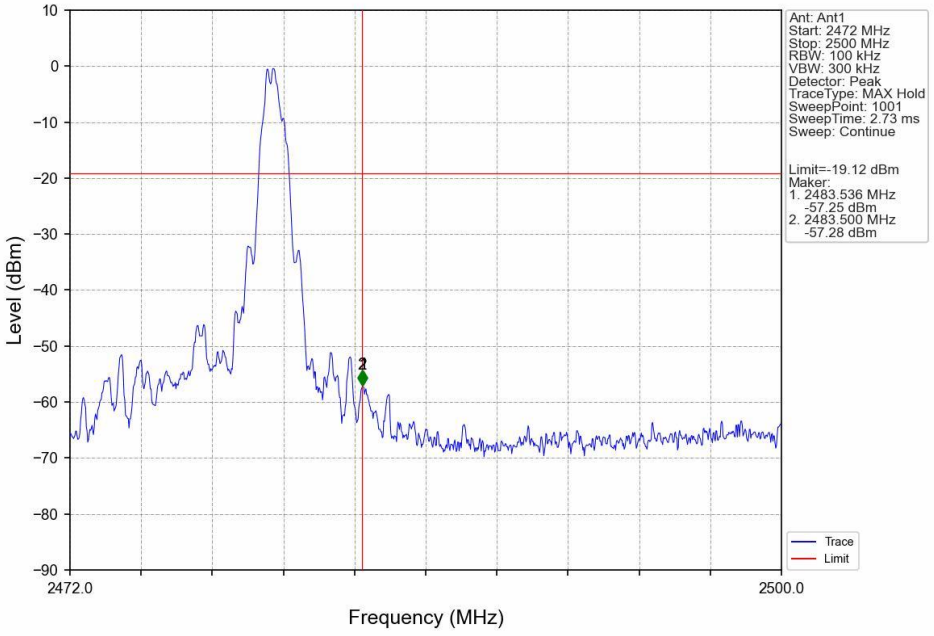
1M_LCH_2402MHz_Ant1_NTNV



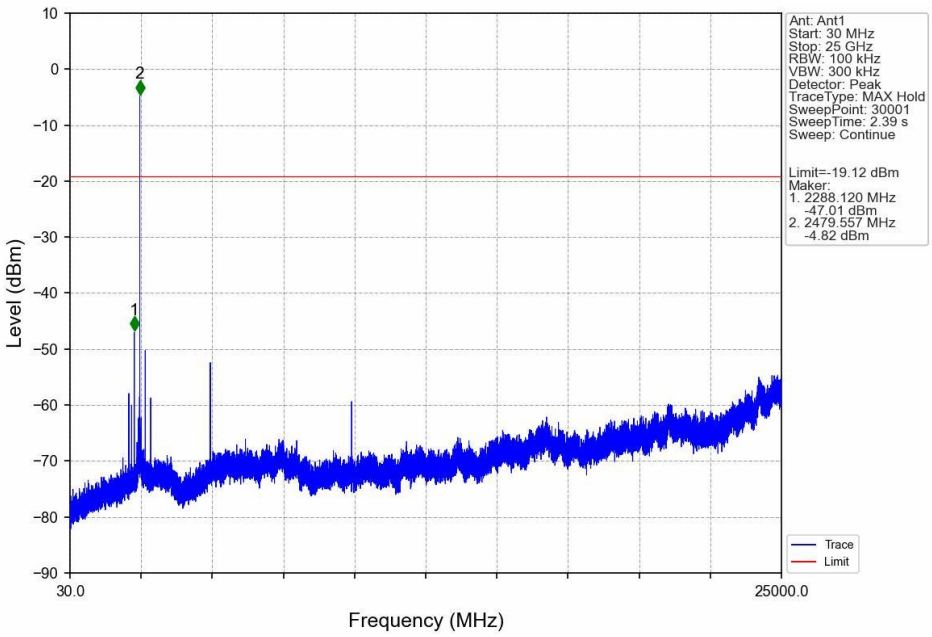
1M_MCH_2440MHz_Ant1_NTNV



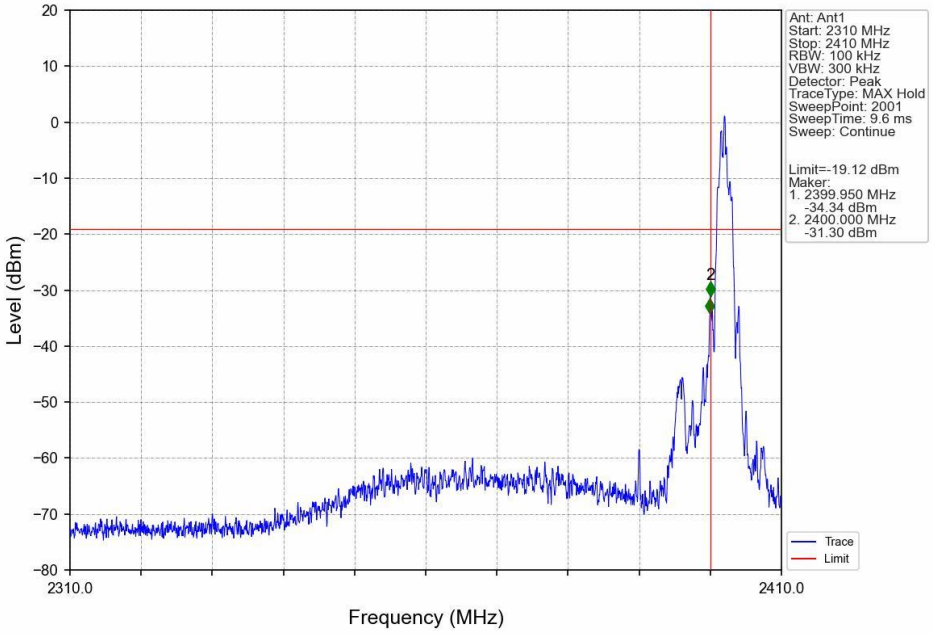
1M_HCH_2480MHz_Ant1_NTNV



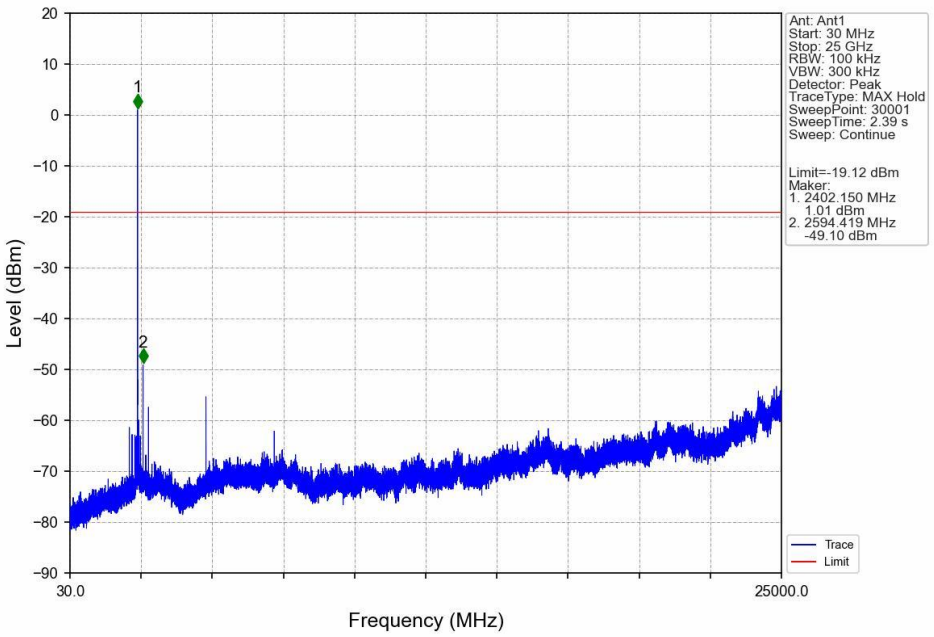
1M_HCH_2480MHz_Ant1_NTNV



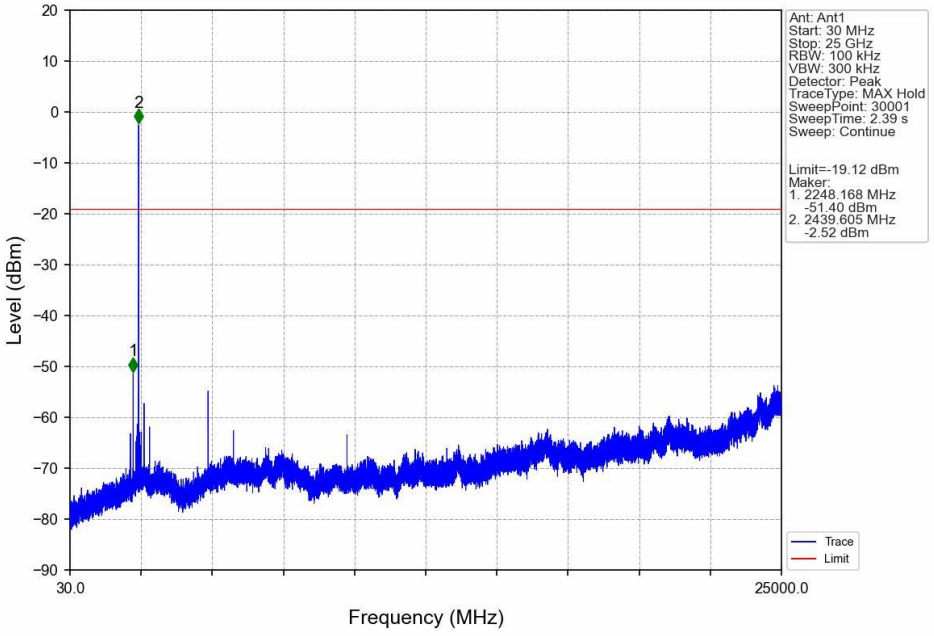
2M_LCH_2402MHz_Ant1_NTNV



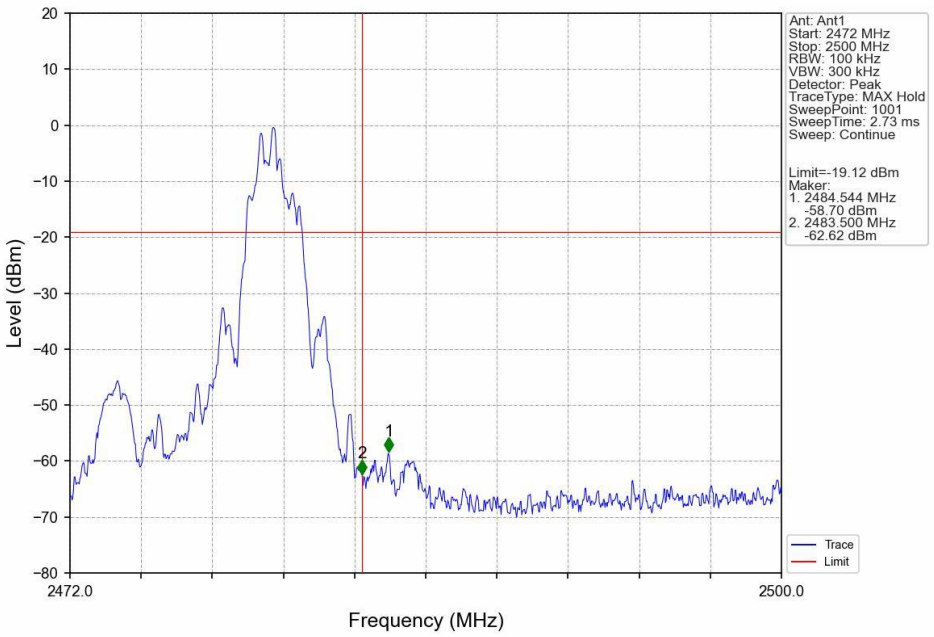
2M_LCH_2402MHz_Ant1_NTNV



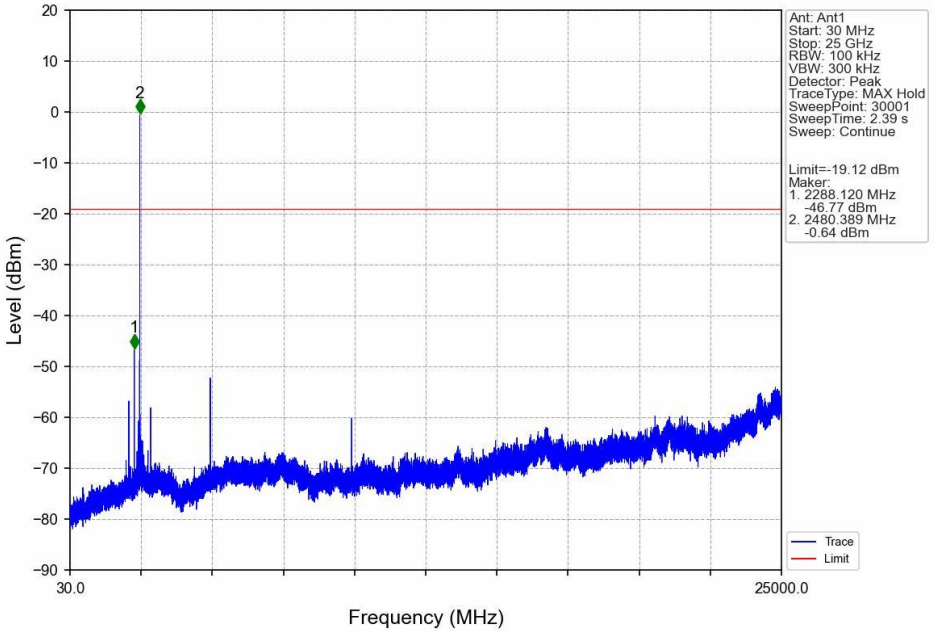
2M_MCH_2440MHz_Ant1_NTNV



2M_HCH_2480MHz_Ant1_NTNV



2M_HCH_2480MHz_Ant1_NTNV



5. Unwanted Emissions In Restricted Frequency Bands

5.1 Test Result

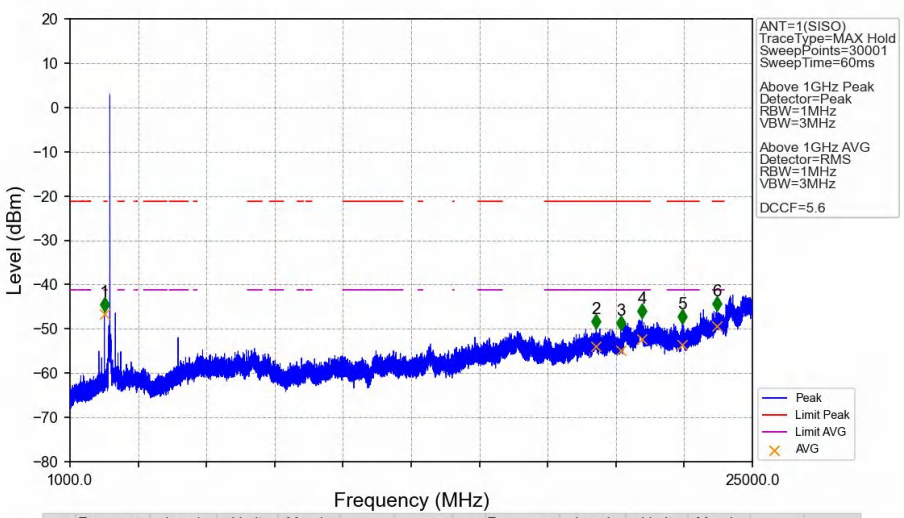
5.1.1 RSE

Mode	TX Type	Frequency (MHz)	ANT	Level of Unwanted Emissions (dBm)		Verdict
				Result	Limit	
1M	SISO	2402	1	Refer To Test Graph		Pass
		2440	1	Refer To Test Graph		Pass
		2480	1	Refer To Test Graph		Pass
2M	SISO	2402	1	Refer To Test Graph		Pass
		2440	1	Refer To Test Graph		Pass
		2480	1	Refer To Test Graph		Pass

5.2 Test Graph

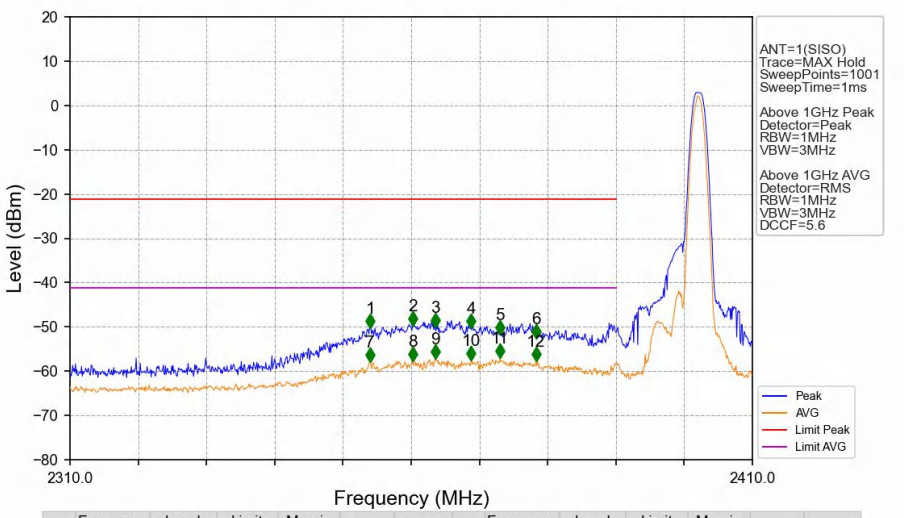
5.2.1 RSE

1M_LCH_2402MHz_Ant1_NTNV



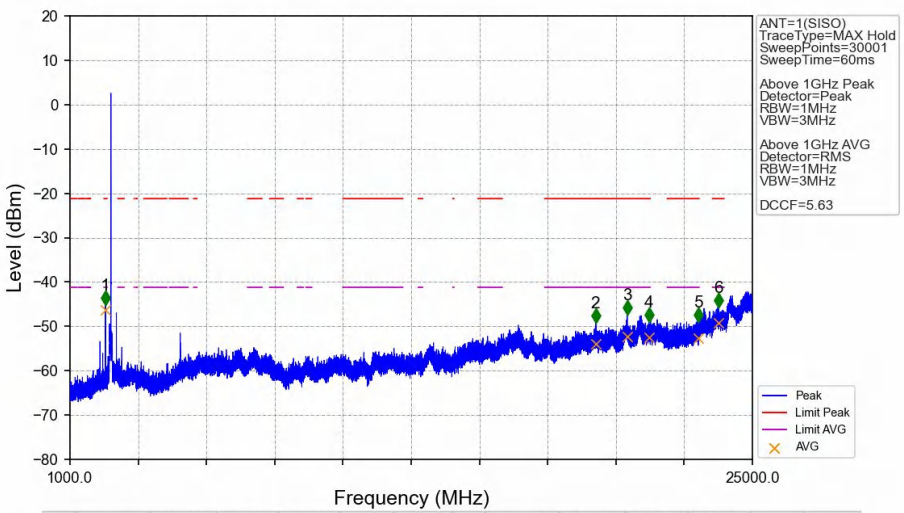
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	2210.4	-46.06	-21.20	24.86	Pass	Peak	7	2210.4	-46.63	-41.20	5.43	Pass	AVG
2	19504.8	-49.91	-21.20	28.71	Pass	Peak	8	19504.8	-54.04	-41.20	12.84	Pass	AVG
3	20366.4	-50.22	-21.20	29.02	Pass	Peak	9	20366.4	-54.79	-41.20	13.59	Pass	AVG
4	21124.8	-47.48	-21.20	26.28	Pass	Peak	10	21124.8	-52.28	-41.20	11.08	Pass	AVG
5	22536	-48.87	-21.20	27.67	Pass	Peak	11	22536	-53.62	-41.20	12.42	Pass	AVG
6	23740.8	-45.80	-21.20	24.60	Pass	Peak	12	23740.8	-49.32	-41.20	8.12	Pass	AVG

1M_LCH_2402MHz_Ant1_NTNV



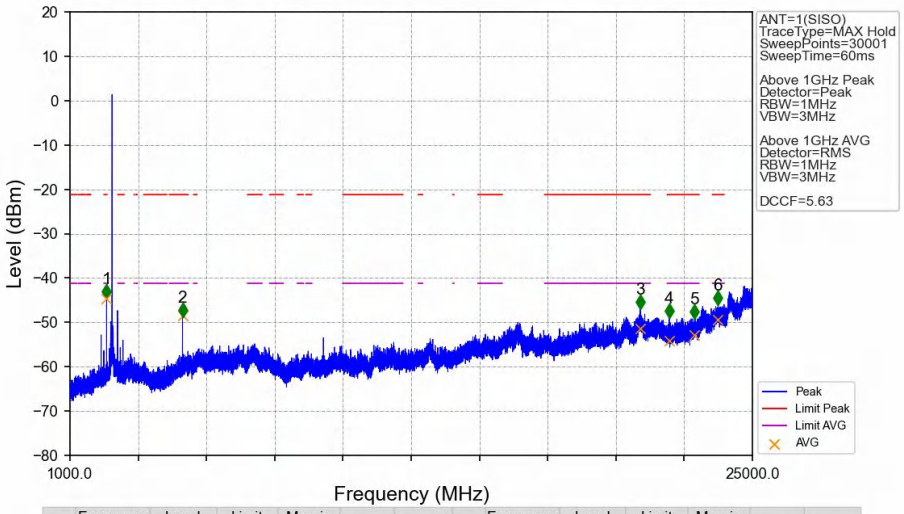
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	2354.000	-50.21	-21.20	29.01	Pass	Peak	7	2354.000	-57.89	-41.20	16.69	Pass	AVG
2	2360.200	-49.76	-21.20	28.56	Pass	Peak	8	2360.200	-57.65	-41.20	16.45	Pass	AVG
3	2363.500	-50.06	-21.20	28.86	Pass	Peak	9	2363.500	-57.11	-41.20	15.91	Pass	AVG
4	2368.800	-50.22	-21.20	29.02	Pass	Peak	10	2368.800	-57.53	-41.20	16.33	Pass	AVG
5	2373.000	-51.69	-21.20	30.49	Pass	Peak	11	2373.000	-57.06	-41.20	15.86	Pass	AVG
6	2378.300	-52.58	-21.20	31.38	Pass	Peak	12	2378.300	-57.66	-41.20	16.46	Pass	AVG

1M_MCH_2440MHz_Ant1_NTNV



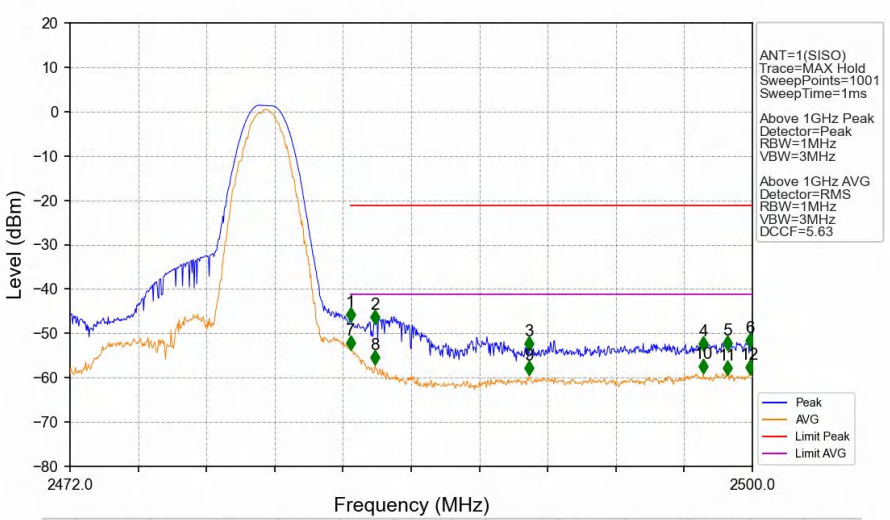
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	2248.8	-45.24	-21.20	24.04	Pass	Peak	7	2248.8	-46.30	-41.20	5.10	Pass	AVG
2	19487.2	-49.19	-21.20	27.99	Pass	Peak	8	19487.2	-53.97	-41.20	12.77	Pass	AVG
3	20597.6	-47.36	-21.20	26.16	Pass	Peak	9	20597.6	-52.36	-41.20	11.16	Pass	AVG
4	21360	-48.92	-21.20	27.72	Pass	Peak	10	21360	-52.55	-41.20	11.35	Pass	AVG
5	23086.4	-48.90	-21.20	27.70	Pass	Peak	11	23086.4	-52.65	-41.20	11.45	Pass	AVG
6	23817.6	-45.72	-21.20	24.52	Pass	Peak	12	23817.6	-49.30	-41.20	8.10	Pass	AVG

1M_HCH_2480MHz_Ant1_NTNV



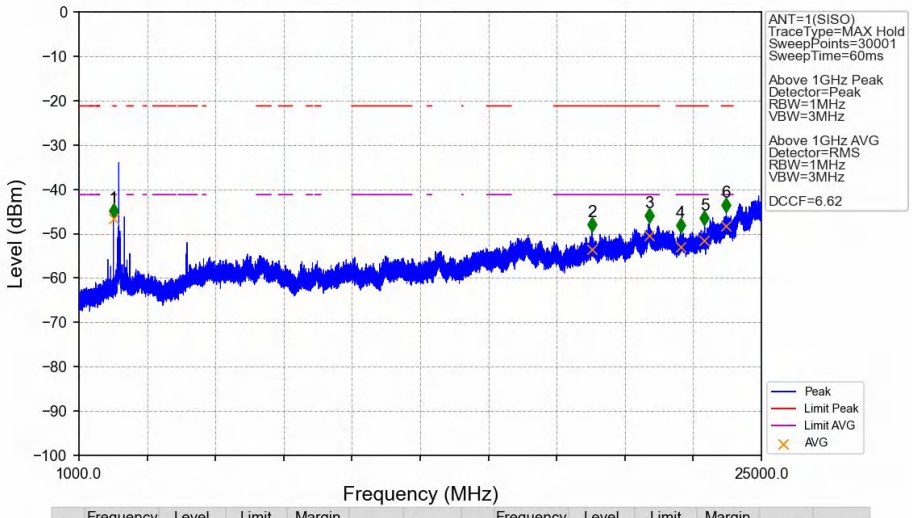
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	2288.8	-44.68	-21.20	23.48	Pass	Peak	7	2288.8	-44.64	-41.20	3.44	Pass	AVG
2	4957.6	-48.82	-21.20	27.62	Pass	Peak	8	4957.6	-48.41	-41.20	7.21	Pass	AVG
3	21056.8	-47.06	-21.20	25.86	Pass	Peak	9	21056.8	-51.36	-41.20	10.16	Pass	AVG
4	22076.8	-48.98	-21.20	27.78	Pass	Peak	10	22076.8	-54.07	-41.20	12.87	Pass	AVG
5	22944.8	-49.17	-21.20	27.97	Pass	Peak	11	22944.8	-52.83	-41.20	11.63	Pass	AVG
6	23792	-46.07	-21.20	24.87	Pass	Peak	12	23792	-49.41	-41.20	8.21	Pass	AVG

1M_HCH_2480MHz_Ant1_NTNV



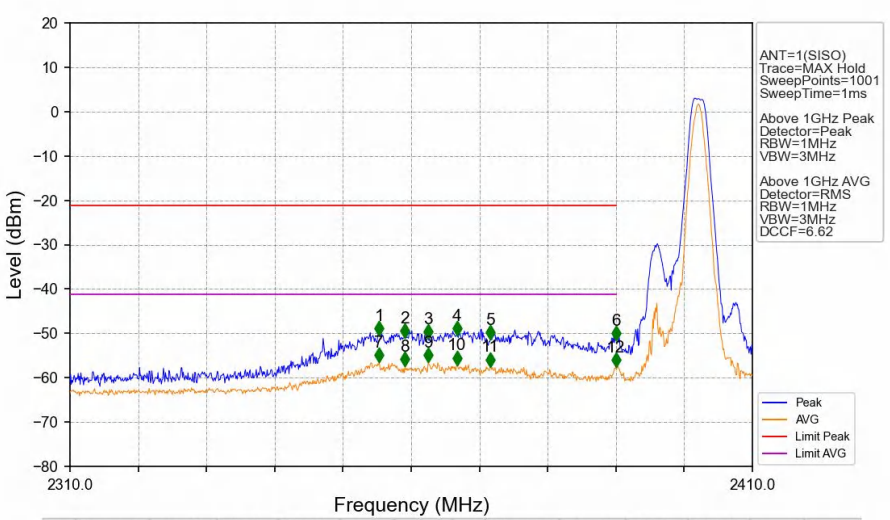
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	2483.508	-47.40	-21.20	26.20	Pass	Peak	7	2483.508	-53.71	-41.20	12.51	Pass	AVG
2	2484.516	-47.90	-21.20	26.70	Pass	Peak	8	2484.516	-56.91	-41.20	15.71	Pass	AVG
3	2490.844	-53.85	-21.20	32.65	Pass	Peak	9	2490.844	-59.35	-41.20	18.15	Pass	AVG
4	2497.984	-53.87	-21.20	32.67	Pass	Peak	10	2497.984	-59.04	-41.20	17.84	Pass	AVG
5	2498.964	-53.63	-21.20	32.43	Pass	Peak	11	2498.964	-59.32	-41.20	18.12	Pass	AVG
6	2499.888	-53.10	-21.20	31.90	Pass	Peak	12	2499.888	-59.22	-41.20	18.02	Pass	AVG

2M_LCH_2402MHz_Ant1_NTNV



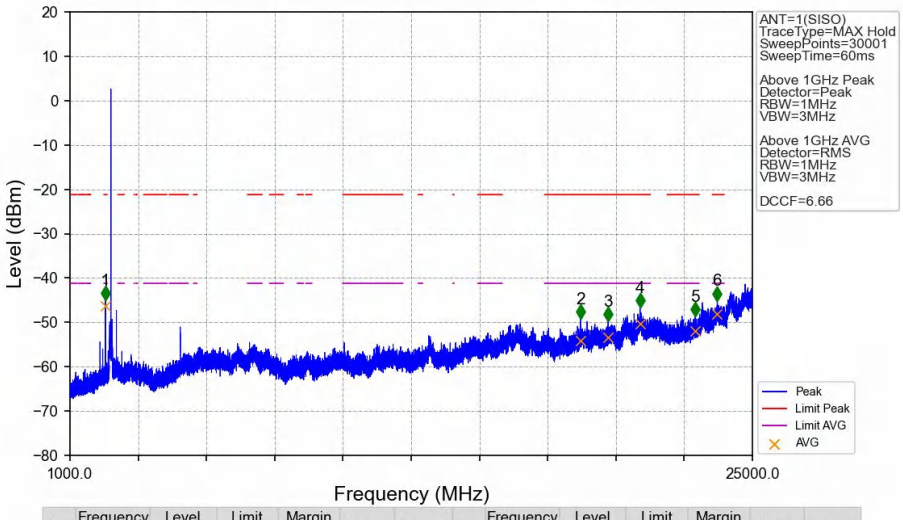
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	2210.4	-46.38	-21.20	25.18	Pass	Peak	7	2210.4	-46.62	-41.20	5.42	Pass	AVG
2	19040.8	-49.52	-21.20	28.32	Pass	Peak	8	19040.8	-53.63	-41.20	12.43	Pass	AVG
3	21065.6	-47.56	-21.20	26.36	Pass	Peak	9	21065.6	-50.48	-41.20	9.28	Pass	AVG
4	22163.2	-49.72	-21.20	28.52	Pass	Peak	10	22163.2	-52.98	-41.20	11.78	Pass	AVG
5	22998.4	-48.04	-21.20	26.84	Pass	Peak	11	22998.4	-51.56	-41.20	10.36	Pass	AVG
6	23765.6	-45.05	-21.20	23.85	Pass	Peak	12	23765.6	-48.24	-41.20	7.04	Pass	AVG

2M_LCH_2402MHz_Ant1_NTNV



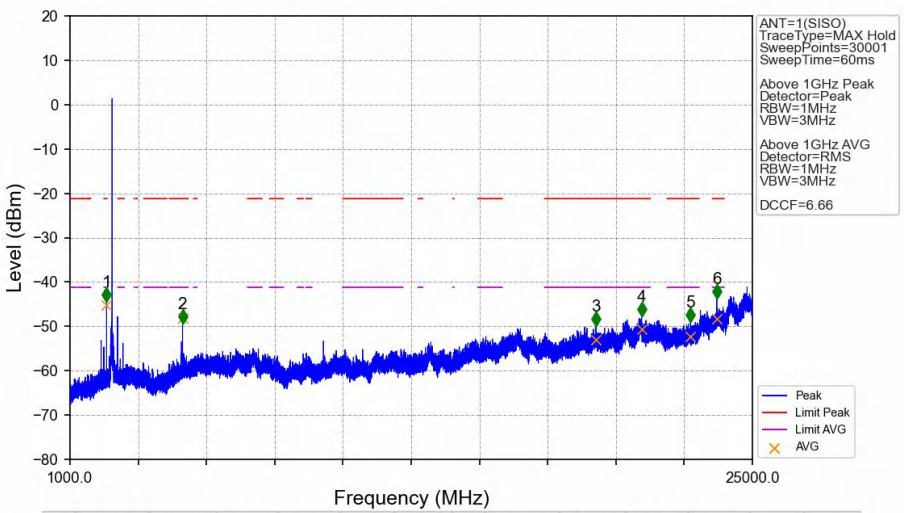
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	2355.300	-50.39	-21.20	29.19	Pass	Peak	7	2355.300	-56.48	-41.20	15.28	Pass	AVG
2	2359.100	-51.04	-21.20	29.84	Pass	Peak	8	2359.100	-57.43	-41.20	16.23	Pass	AVG
3	2362.500	-51.23	-21.20	30.03	Pass	Peak	9	2362.500	-56.47	-41.20	15.27	Pass	AVG
4	2366.700	-50.39	-21.20	29.19	Pass	Peak	10	2366.700	-57.08	-41.20	15.88	Pass	AVG
5	2371.600	-51.28	-21.20	30.08	Pass	Peak	11	2371.600	-57.45	-41.20	16.25	Pass	AVG
6	2390.000	-51.45	-21.20	30.25	Pass	Peak	12	2390.000	-57.49	-41.20	16.29	Pass	AVG

2M_MCH_2440MHz_Ant1_NTNV



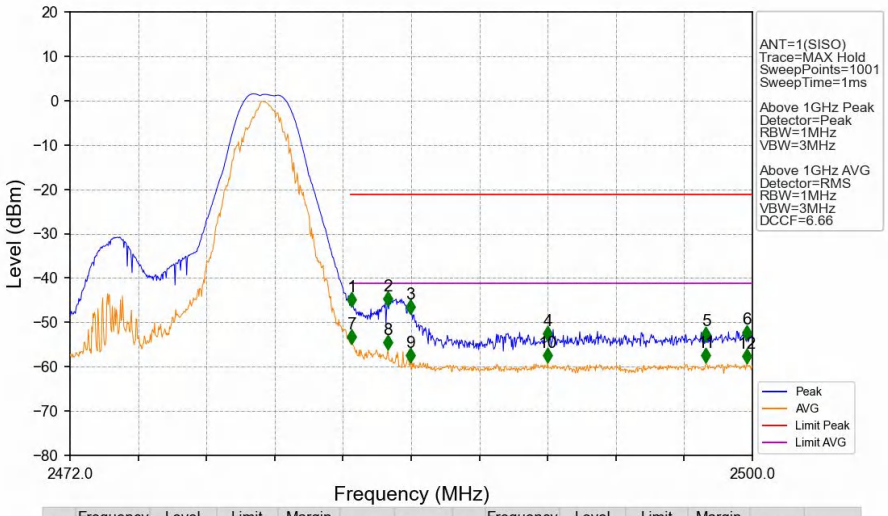
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	2248.8	-44.96	-21.20	23.76	Pass	Peak	7	2248.8	-46.33	-41.20	5.13	Pass	AVG
2	18955.2	-49.16	-21.20	27.96	Pass	Peak	8	18955.2	-54.09	-41.20	12.89	Pass	AVG
3	19925.6	-49.64	-21.20	28.44	Pass	Peak	9	19925.6	-53.46	-41.20	12.26	Pass	AVG
4	21051.2	-46.56	-21.20	25.36	Pass	Peak	10	21051.2	-50.26	-41.20	9.06	Pass	AVG
5	22982.4	-48.58	-21.20	27.38	Pass	Peak	11	22982.4	-51.88	-41.20	10.68	Pass	AVG
6	23762.4	-45.06	-21.20	23.86	Pass	Peak	12	23762.4	-48.16	-41.20	6.96	Pass	AVG

2M_HCH_2480MHz_Ant1_NTNV



No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	2288	-44.48	-21.20	23.28	Pass	Peak	7	2288	-45.25	-41.20	4.05	Pass	AVG
2	4957.6	-49.27	-21.20	28.07	Pass	Peak	8	4957.6	-48.21	-41.20	7.01	Pass	AVG
3	19494.4	-49.81	-21.20	28.61	Pass	Peak	9	19494.4	-53.02	-41.20	11.82	Pass	AVG
4	21102.4	-47.79	-21.20	26.59	Pass	Peak	10	21102.4	-50.68	-41.20	9.48	Pass	AVG
5	22820.8	-49.06	-21.20	27.86	Pass	Peak	11	22820.8	-52.26	-41.20	11.06	Pass	AVG
6	23748	-43.65	-21.20	22.45	Pass	Peak	12	23748	-48.36	-41.20	7.16	Pass	AVG

2M_HCH_2480MHz_Ant1_NTNV



No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	2483.564	-46.36	-21.20	25.16	Pass	Peak	7	2483.564	-54.85	-41.20	13.65	Pass	AVG
2	2485.048	-46.18	-21.20	24.98	Pass	Peak	8	2485.048	-56.13	-41.20	14.93	Pass	AVG
3	2485.972	-48.05	-21.20	26.85	Pass	Peak	9	2485.972	-59.08	-41.20	17.88	Pass	AVG
4	2491.600	-54.12	-21.20	32.92	Pass	Peak	10	2491.600	-59.08	-41.20	17.88	Pass	AVG
5	2498.096	-54.17	-21.20	32.97	Pass	Peak	11	2498.096	-58.92	-41.20	17.72	Pass	AVG
6	2499.776	-53.81	-21.20	32.61	Pass	Peak	12	2499.776	-59.12	-41.20	17.92	Pass	AVG

6. Form731

6.1 Test Result

6.1.1 Form731

Lower Freq (MHz)	High Freq (MHz)	MAX Power (W)	MAX Power (dBm)
2402	2480	0.0013	1.02