



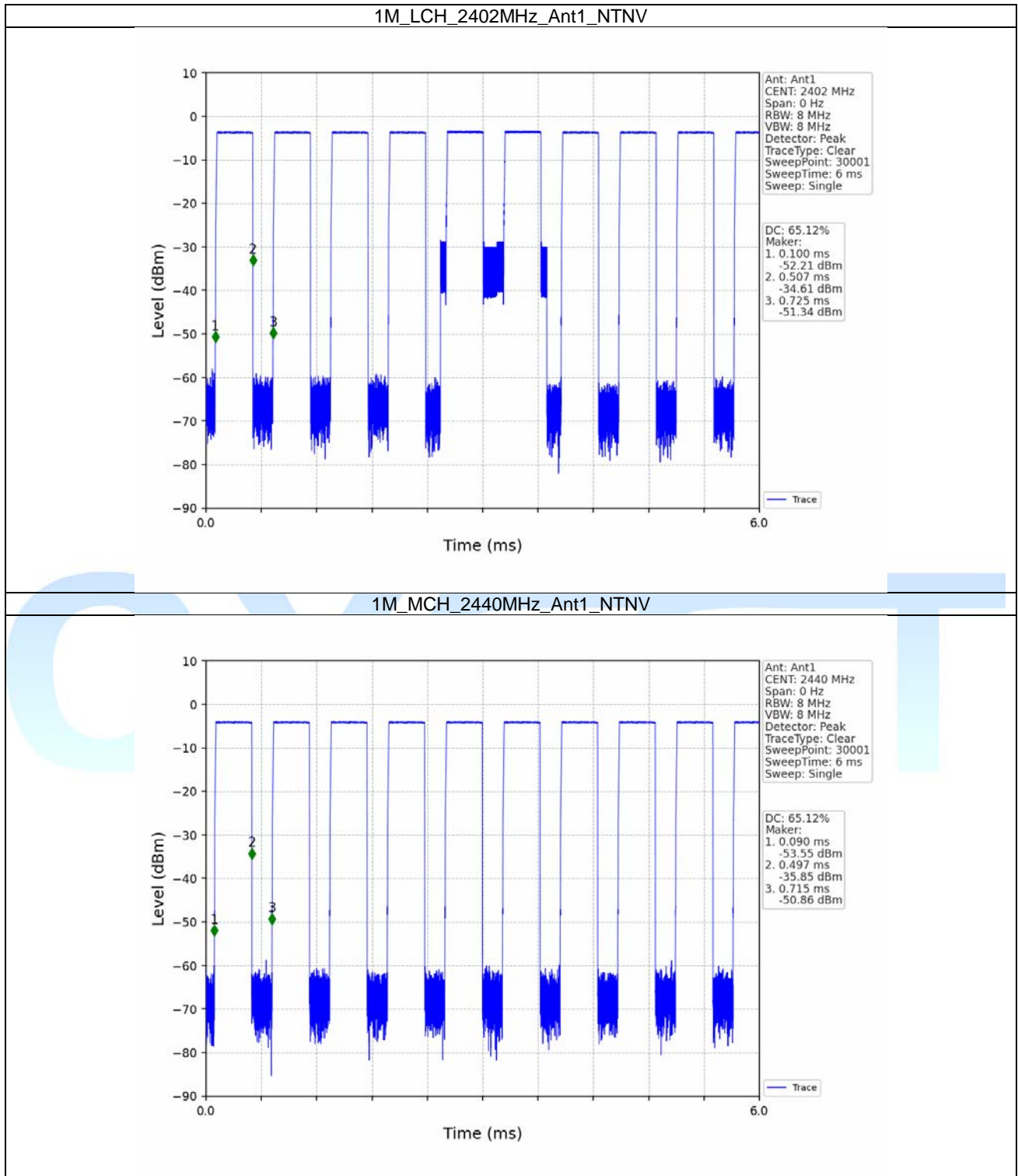
1. Duty Cycle

1.1 Ant1

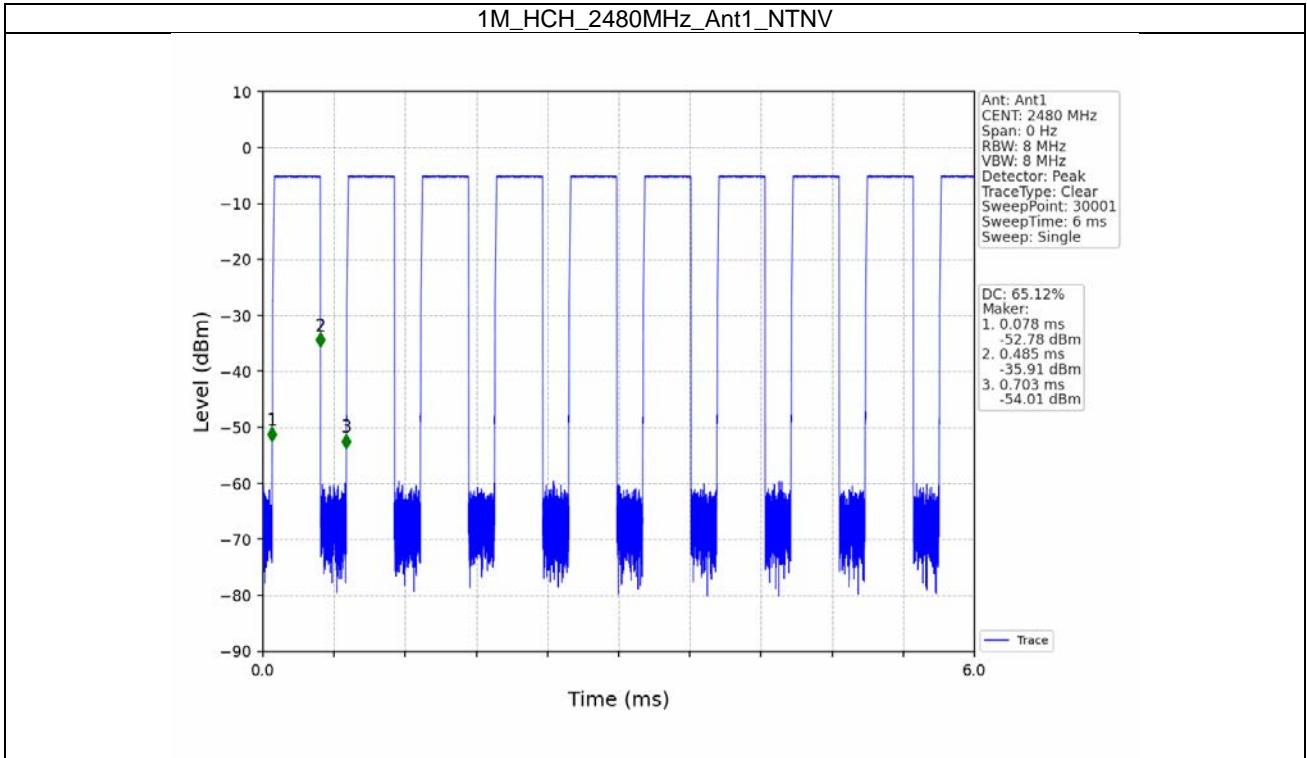
1.1.1 Test Result

Ant1							
Mode	TX Type	Frequency (MHz)	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
1M	SISO	2402	0.407	0.625	65.12	1.86	0.00
		2440	0.407	0.625	65.12	1.86	0.00
		2480	0.407	0.625	65.12	1.86	0.00

1.1.2 Test Graph



1M_HCH_2480MHz_Ant1_NTNV



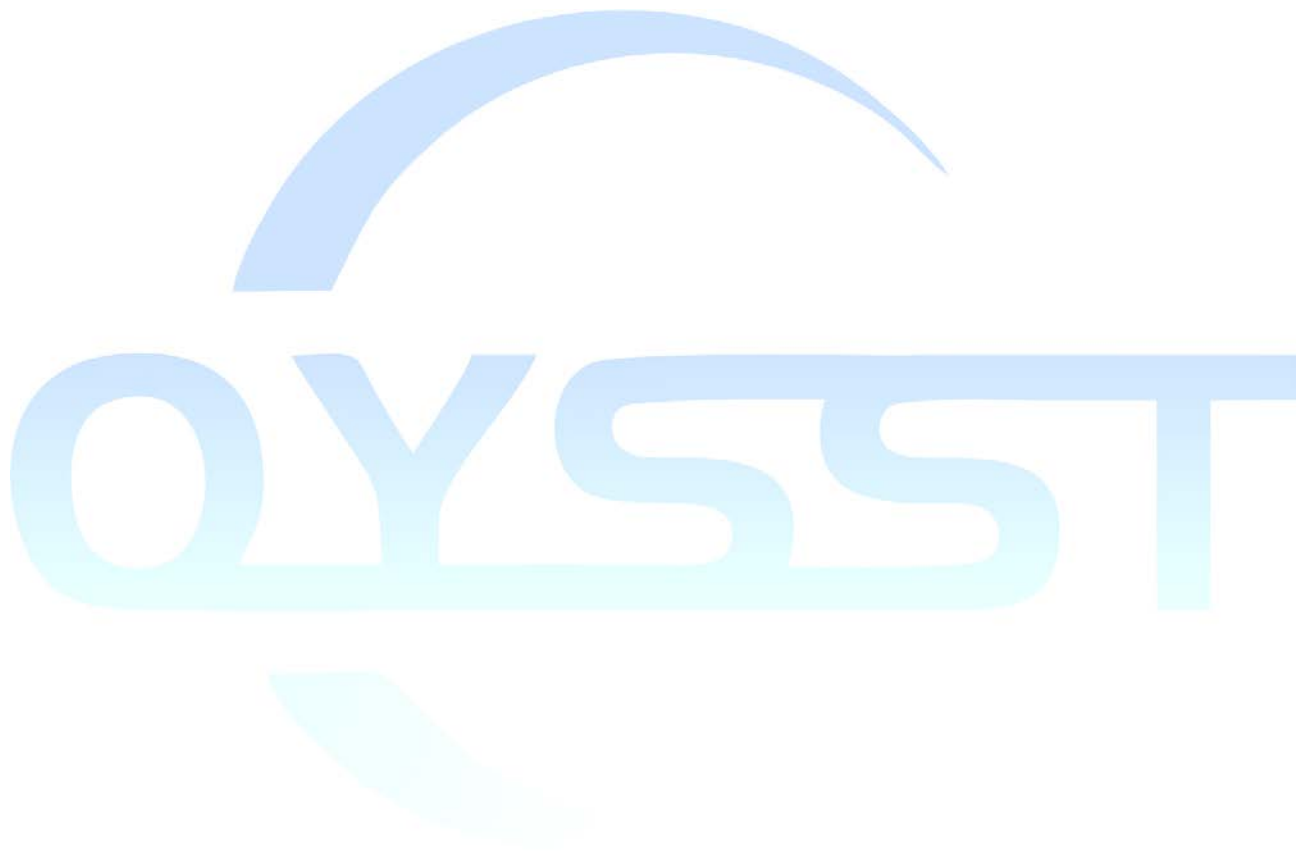


2. Bandwidth

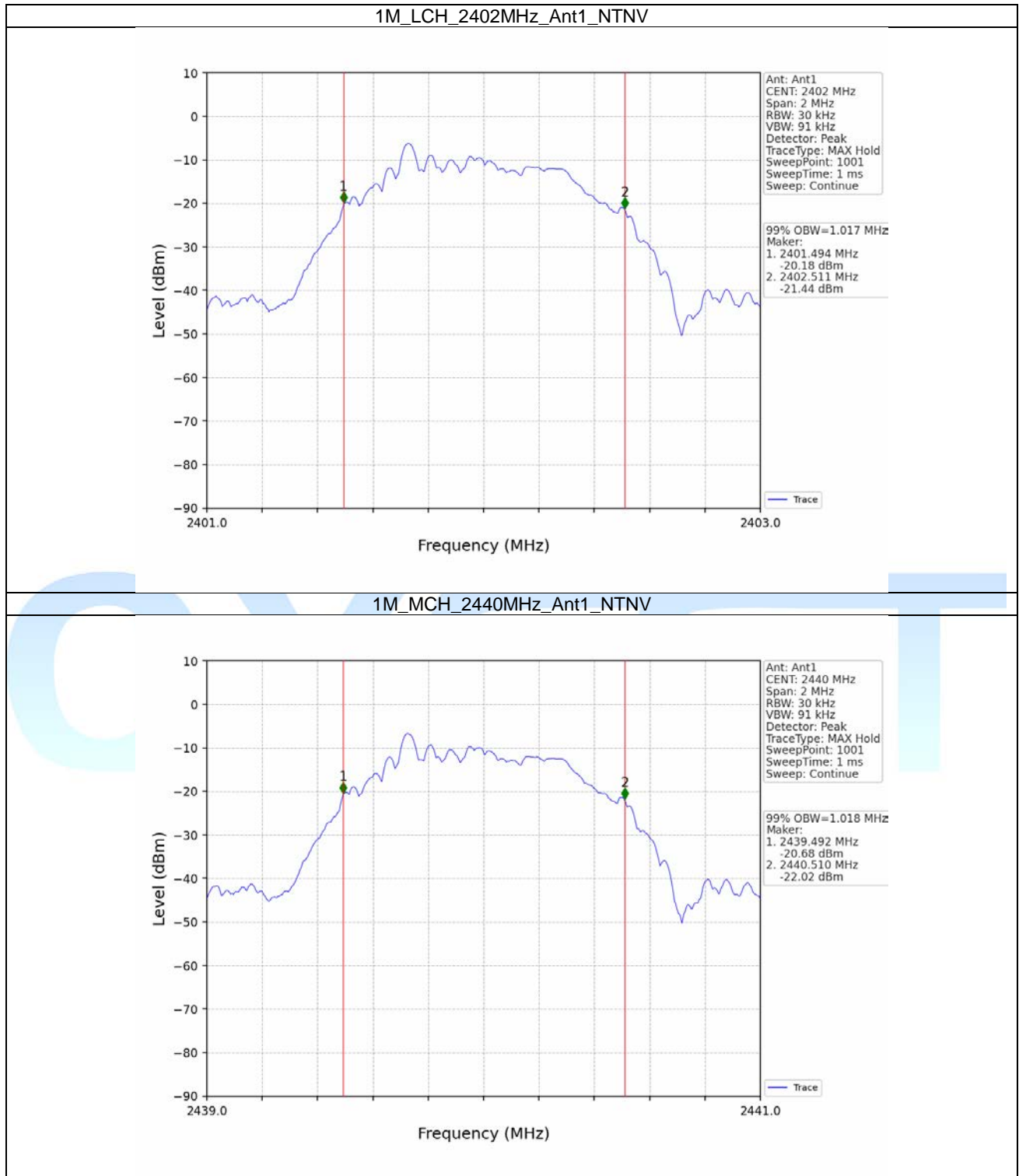
2.1 OBW

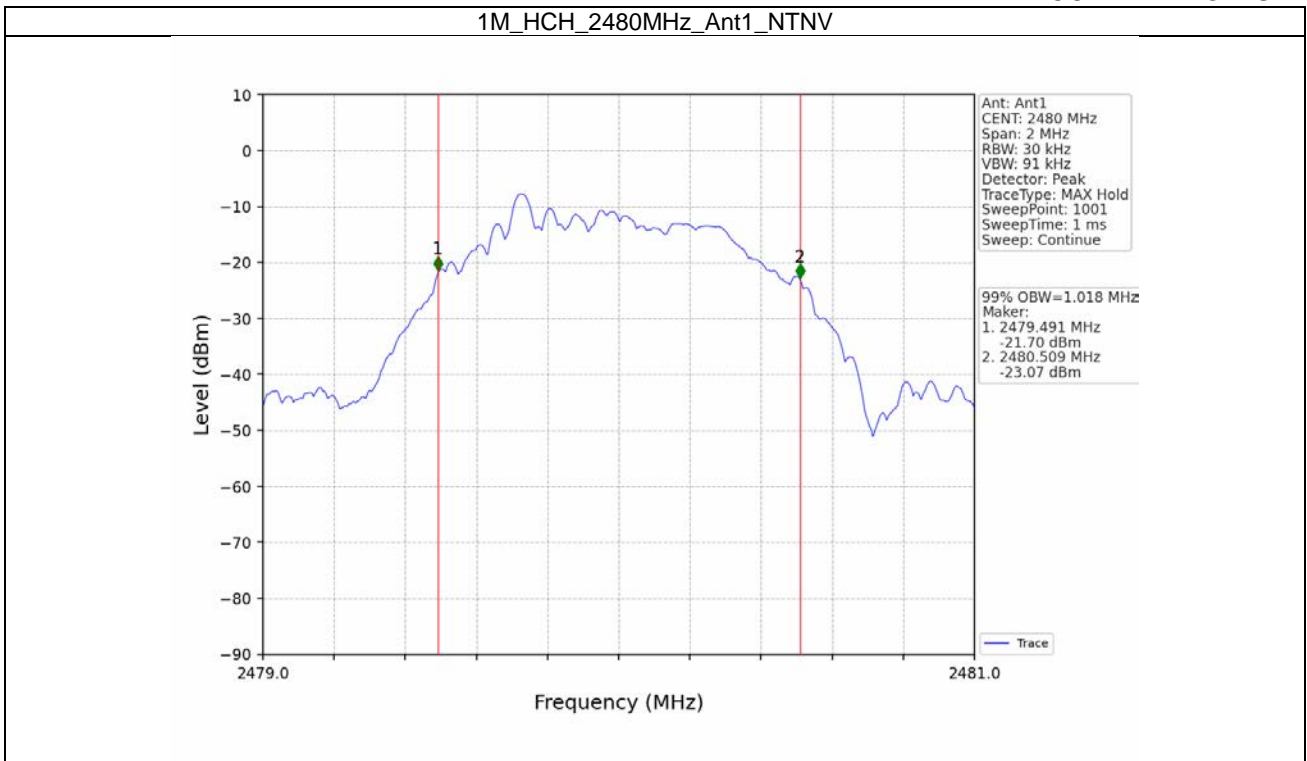
2.1.1 Test Result

Mode	TX Type	Frequency (MHz)	ANT	99% Occupied Bandwidth (MHz)		Verdict
				Result	Limit	
1M	SISO	2402	1	1.017	/	Pass
		2440	1	1.018	/	Pass
		2480	1	1.018	/	Pass



2.1.2 Test Graph







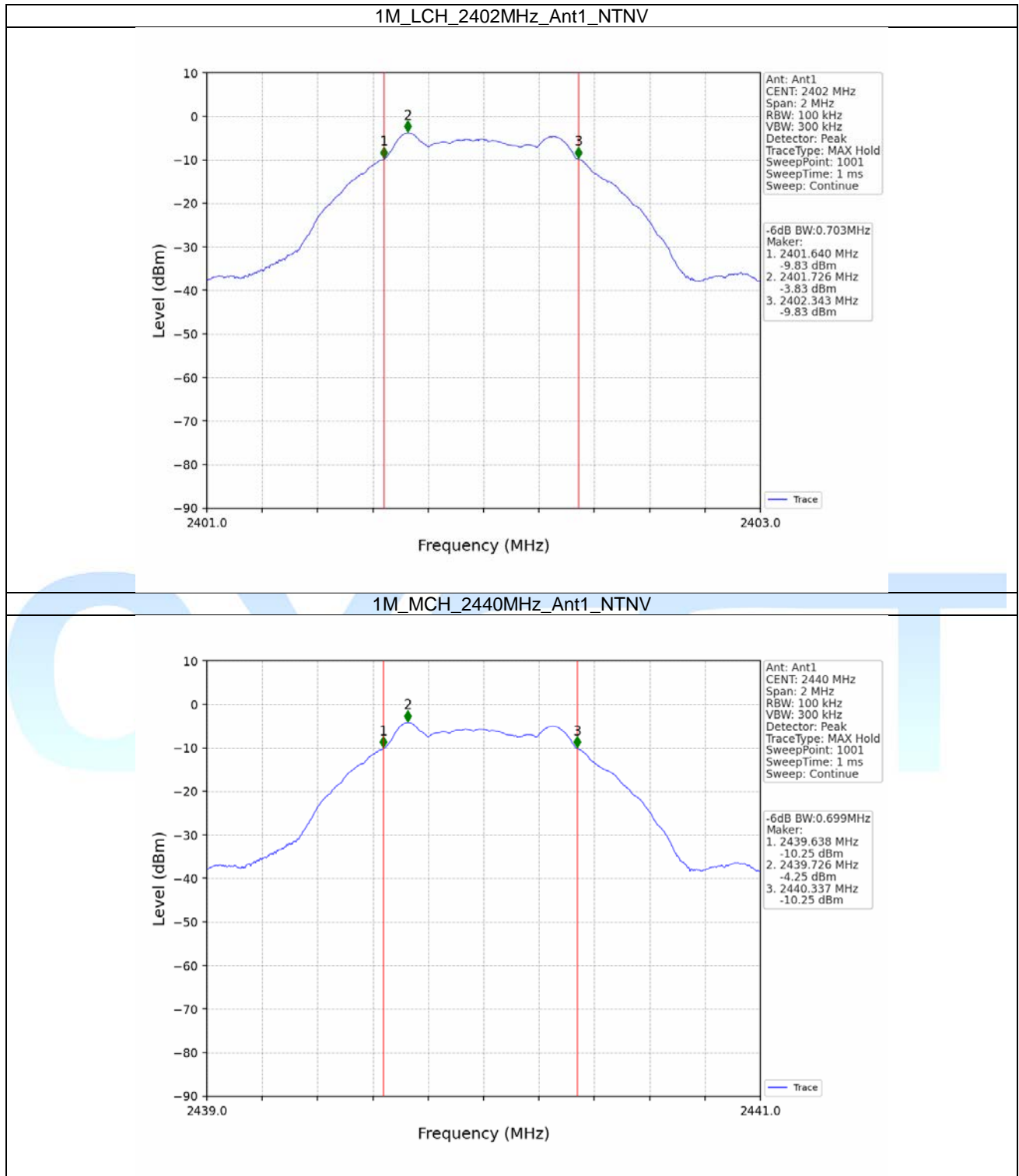
2.2 6dB BW

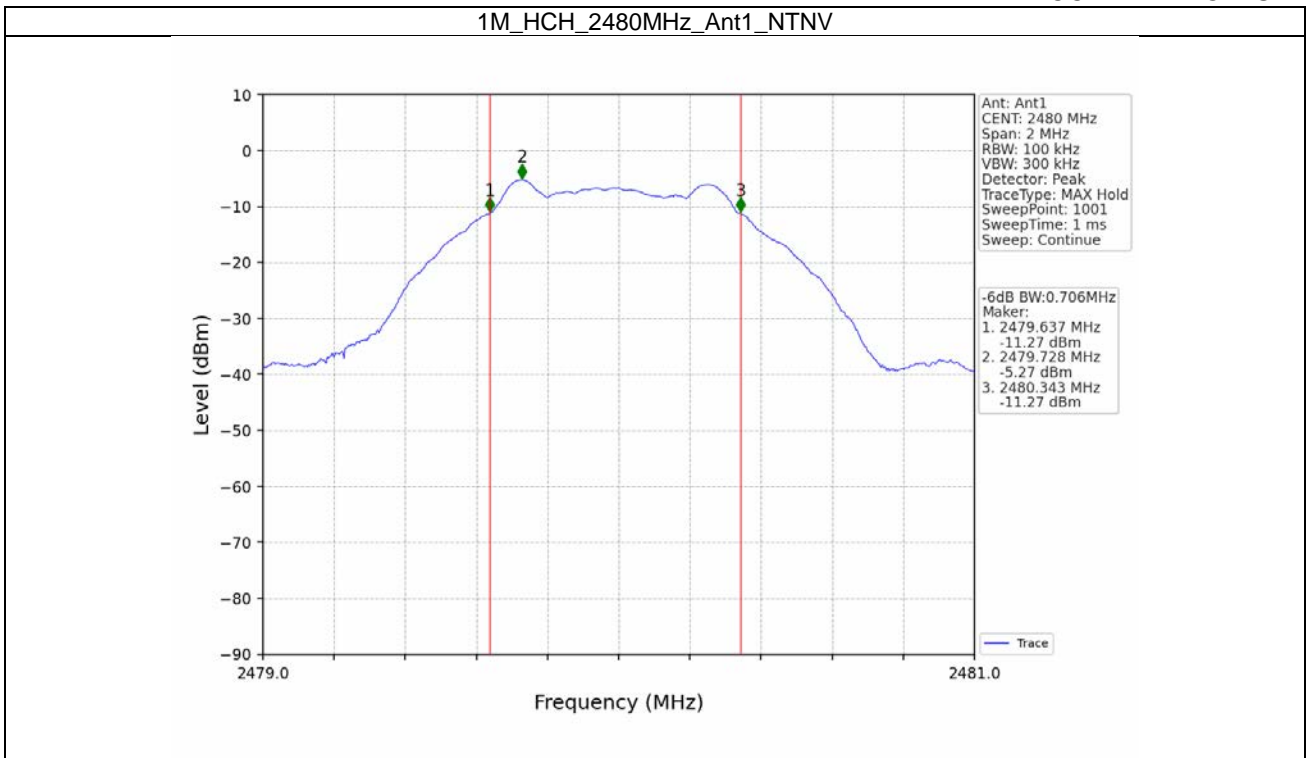
2.2.1 Test Result

Mode	TX Type	Frequency (MHz)	ANT	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
1M	SISO	2402	1	0.703	≥ 0.5	Pass
		2440	1	0.699	≥ 0.5	Pass
		2480	1	0.706	≥ 0.5	Pass



2.2.2 Test Graph





3. Maximum Conducted Output Power

3.1 Power

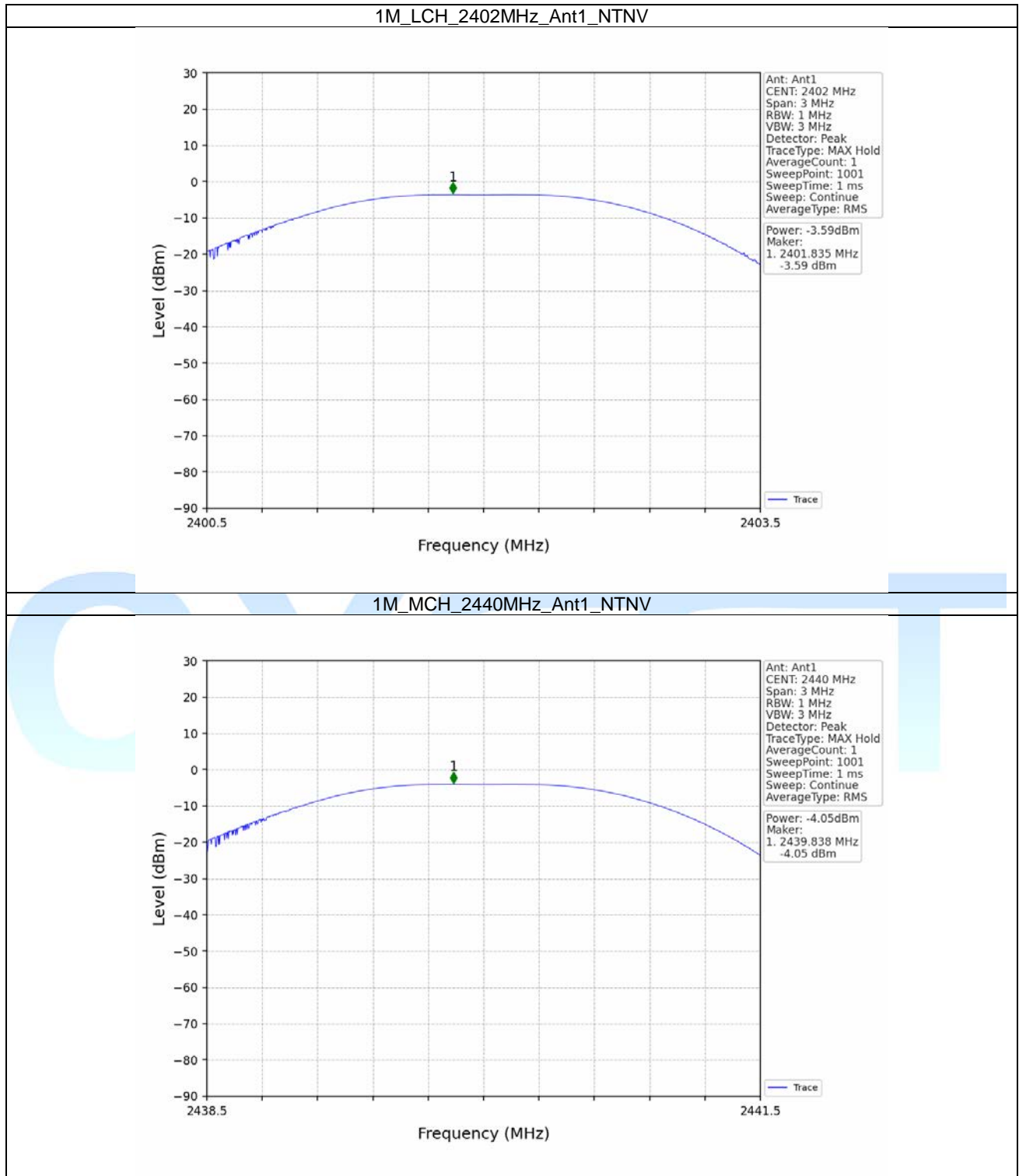
3.1.1 Test Result

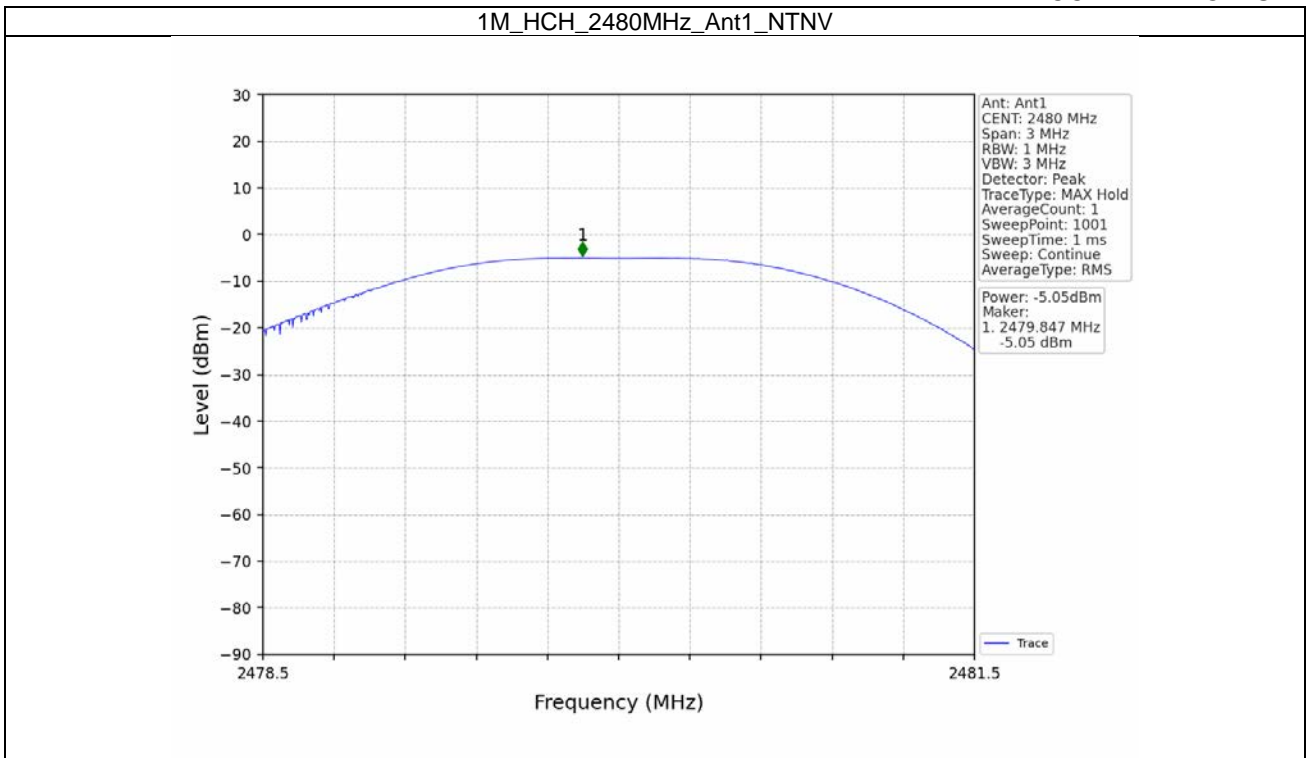
Mode	TX Type	Frequency (MHz)	Maximum Peak Conducted Output Power (dBm)		Verdict
			ANT1	Limit	
1M	SISO	2402	-3.59	≤ 30	Pass
		2440	-4.05	≤ 30	Pass
		2480	-5.05	≤ 30	Pass

Note1: Antenna Gain: Ant1: 1.70dBi;



3.1.2 Test Graph





4. Maximum Power Spectral Density

4.1 PSD

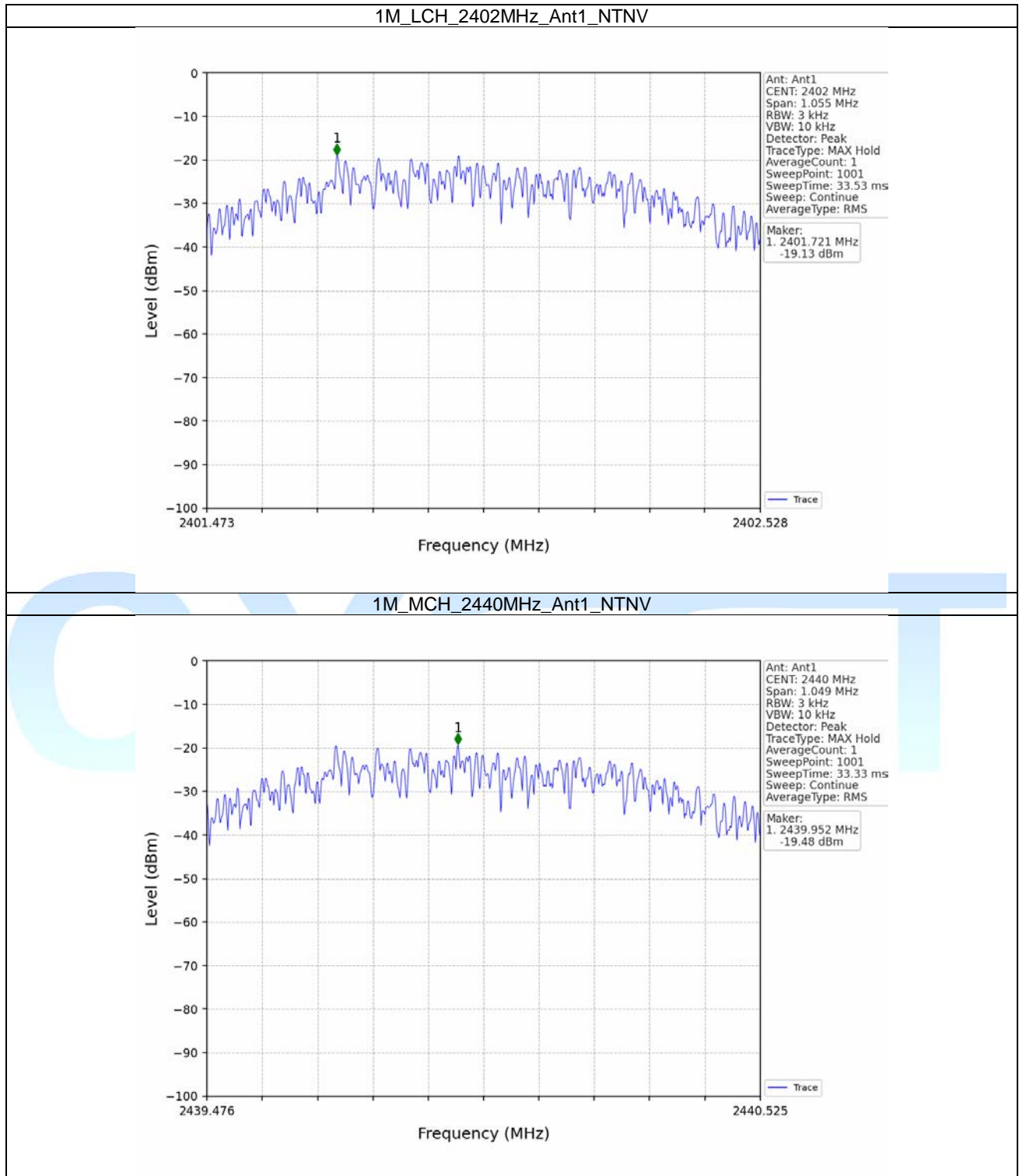
4.1.1 Test Result

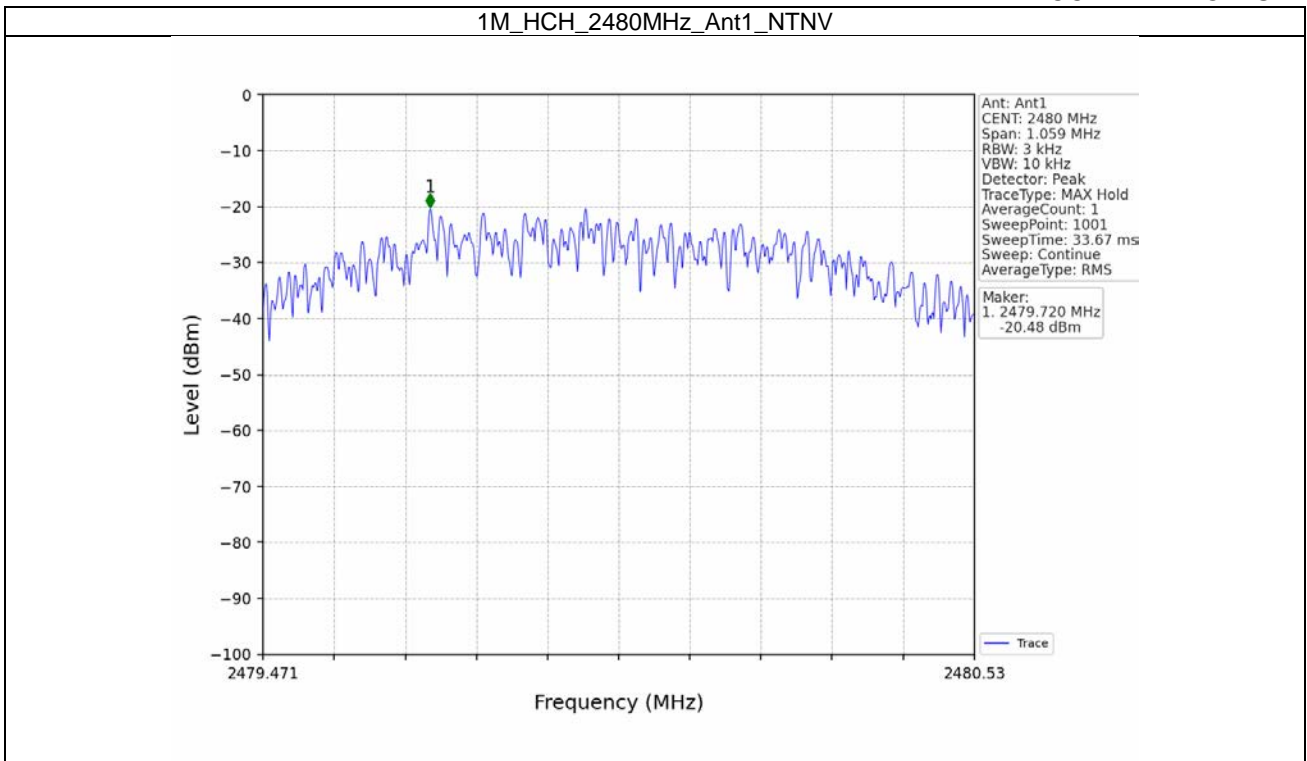
Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/3kHz)		Verdict
			ANT1	Limit	
1M	SISO	2402	-19.13	<=8	Pass
		2440	-19.48	<=8	Pass
		2480	-20.48	<=8	Pass

Note1: Antenna Gain: Ant1: 1.70dBi;



4.1.2 Test Graph





5. Unwanted Emissions In Non-restricted Frequency Bands

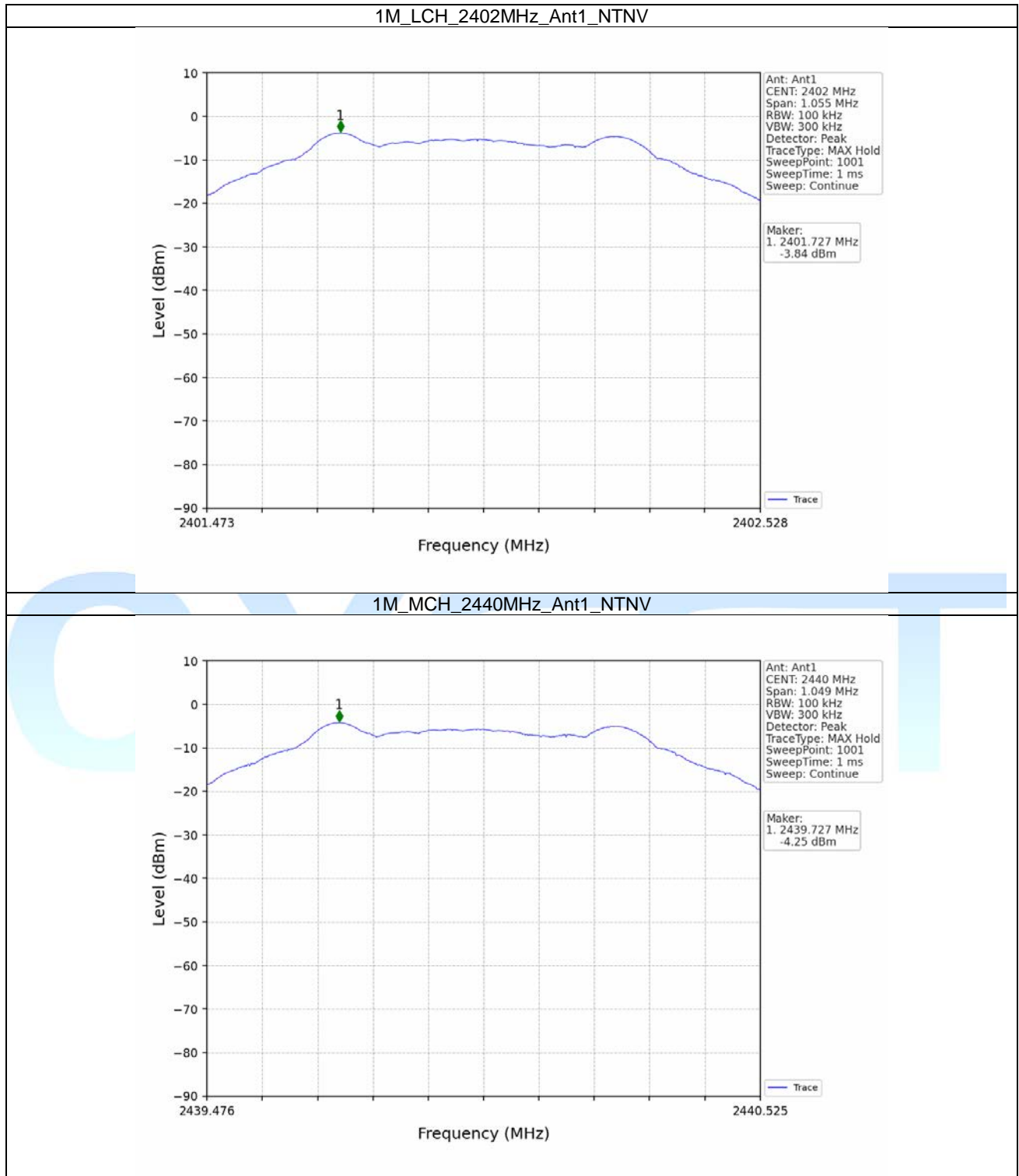
5.1 Ref

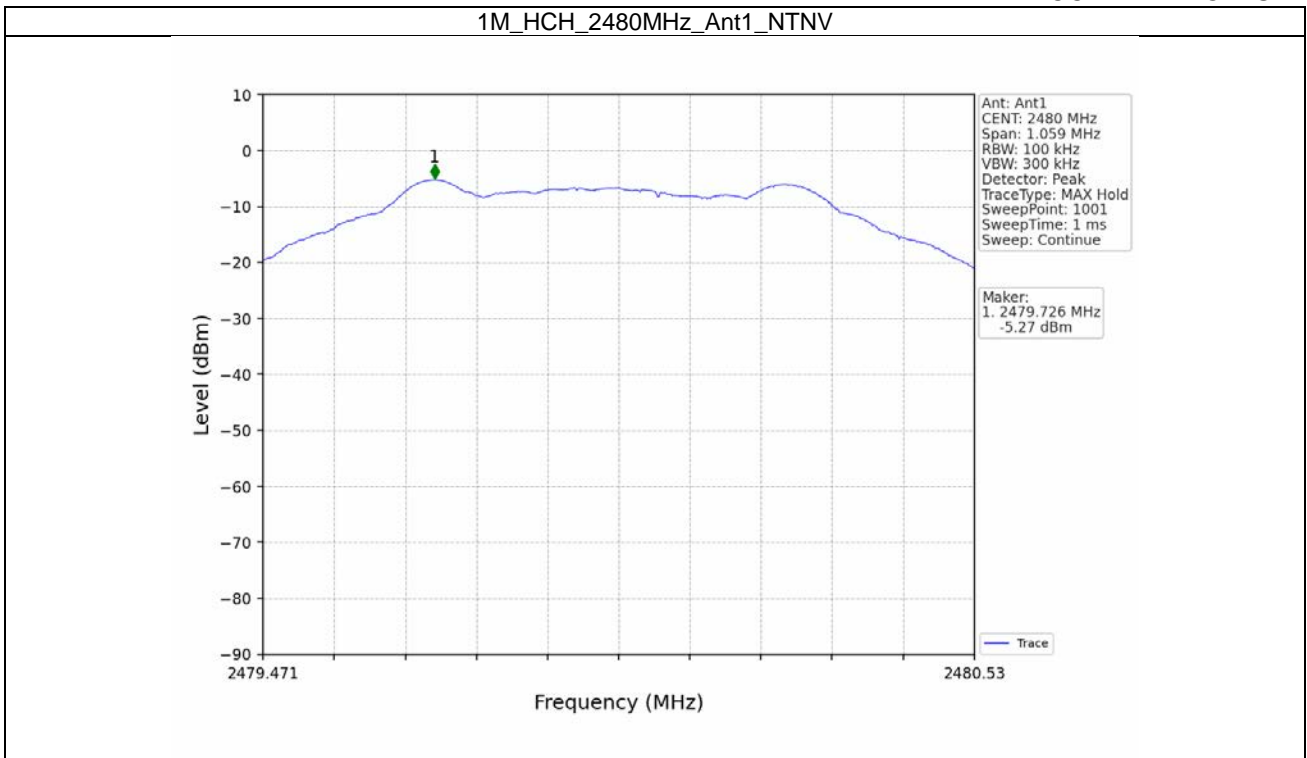
5.1.1 Test Result

Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)
1M	SISO	2402	1	-3.84
		2440	1	-4.25
		2480	1	-5.27

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





5.2 CSE

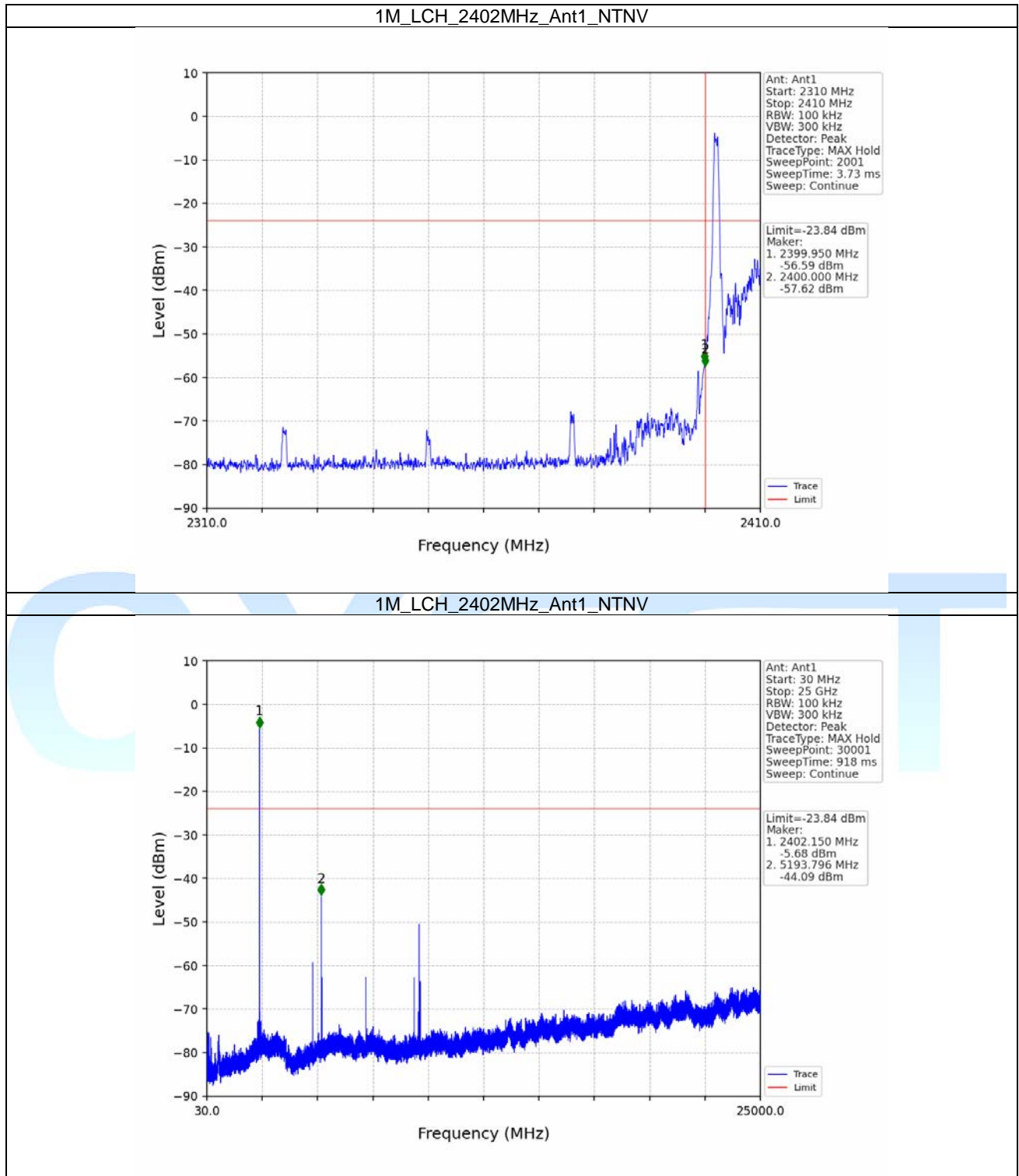
5.2.1 Test Result

Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)	Limit (dBm)	Verdict
1M	SISO	2402	1	-3.84	-23.84	Pass
		2440	1	-3.84	-23.84	Pass
		2480	1	-3.84	-23.84	Pass

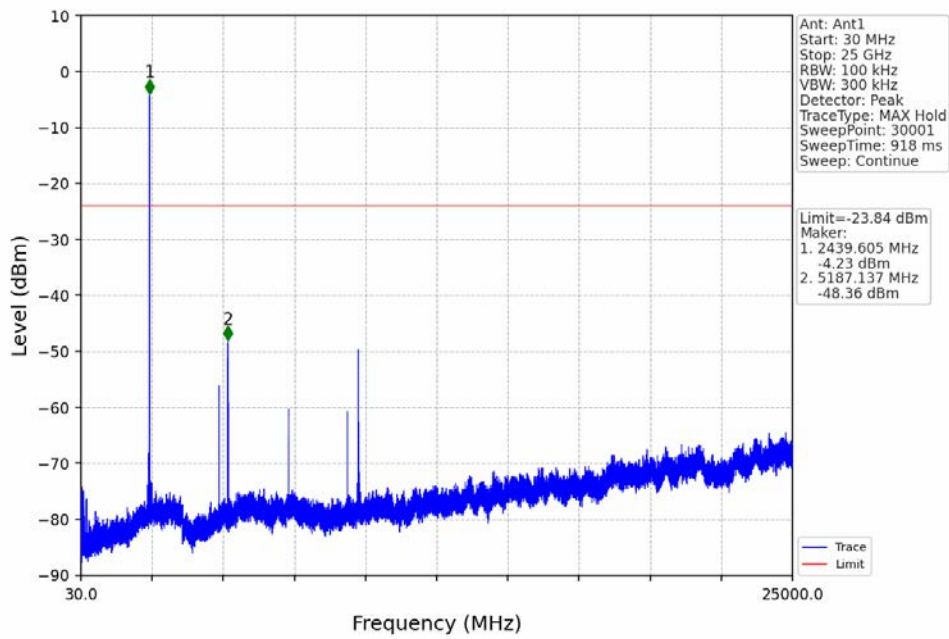
Note1: Refer to FCC Part 15.247 (d) and ANSI C63.10-2013, the channel contains the maximum PSD level was used to establish the reference level.



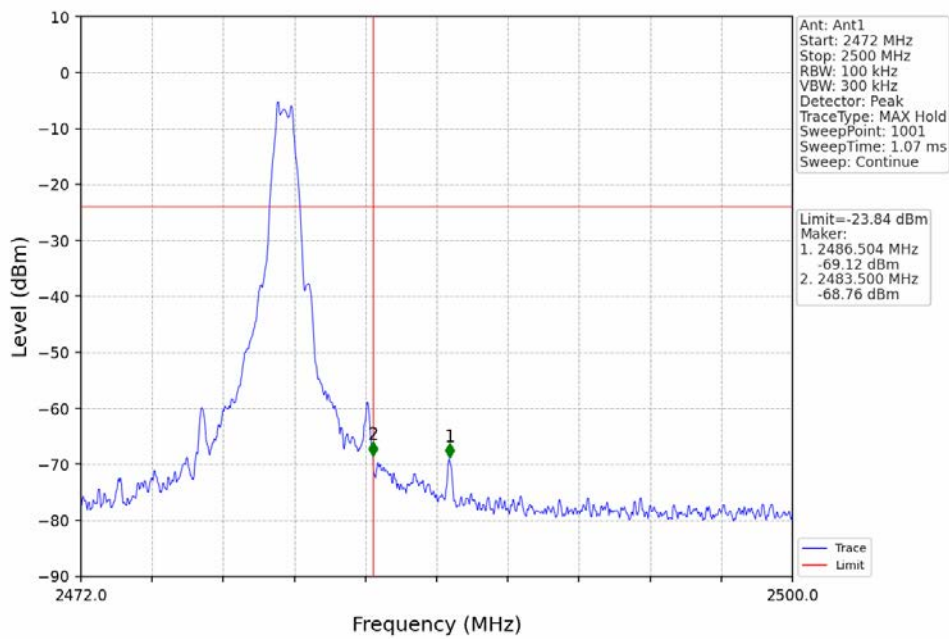
5.2.2 Test Graph



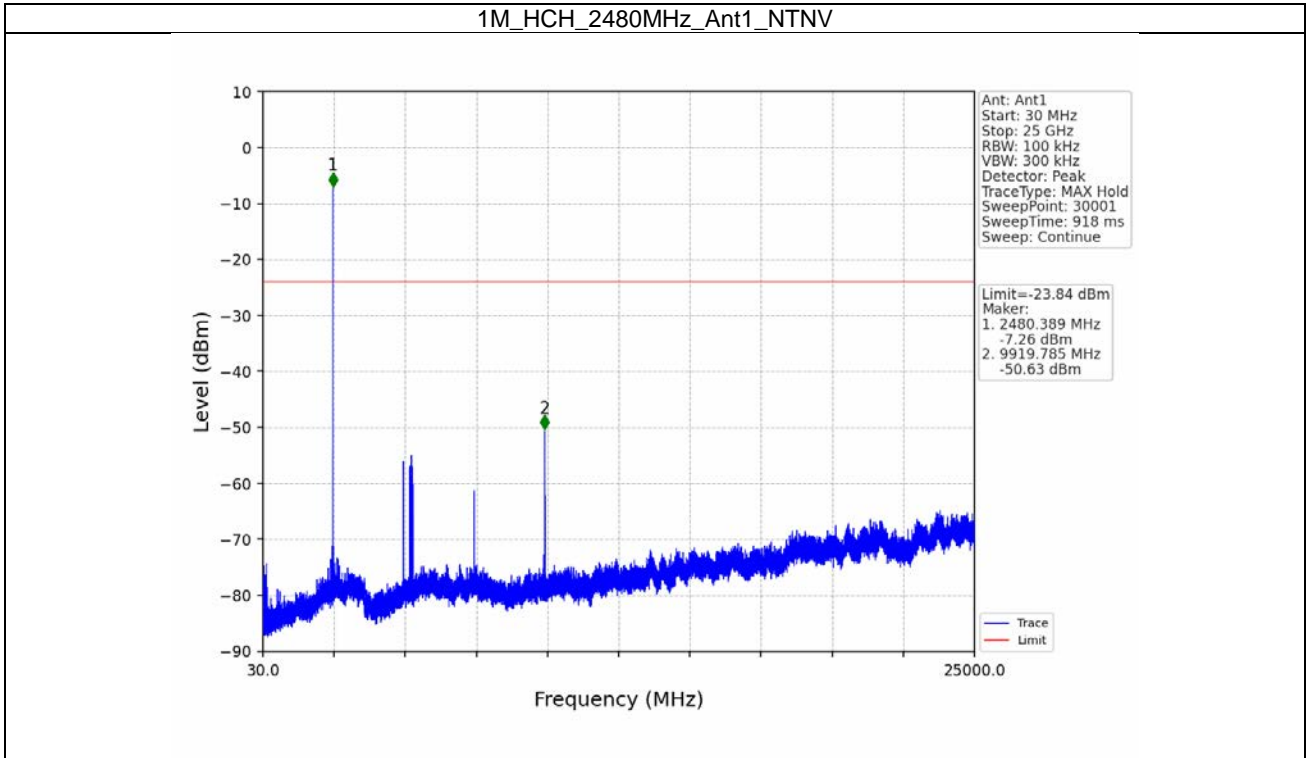
1M_MCH_2440MHz_Ant1_NTNV



1M_HCH_2480MHz_Ant1_NTNV



1M_HCH_2480MHz_Ant1_NTNV



6. Unwanted Emissions In Restricted Frequency Bands

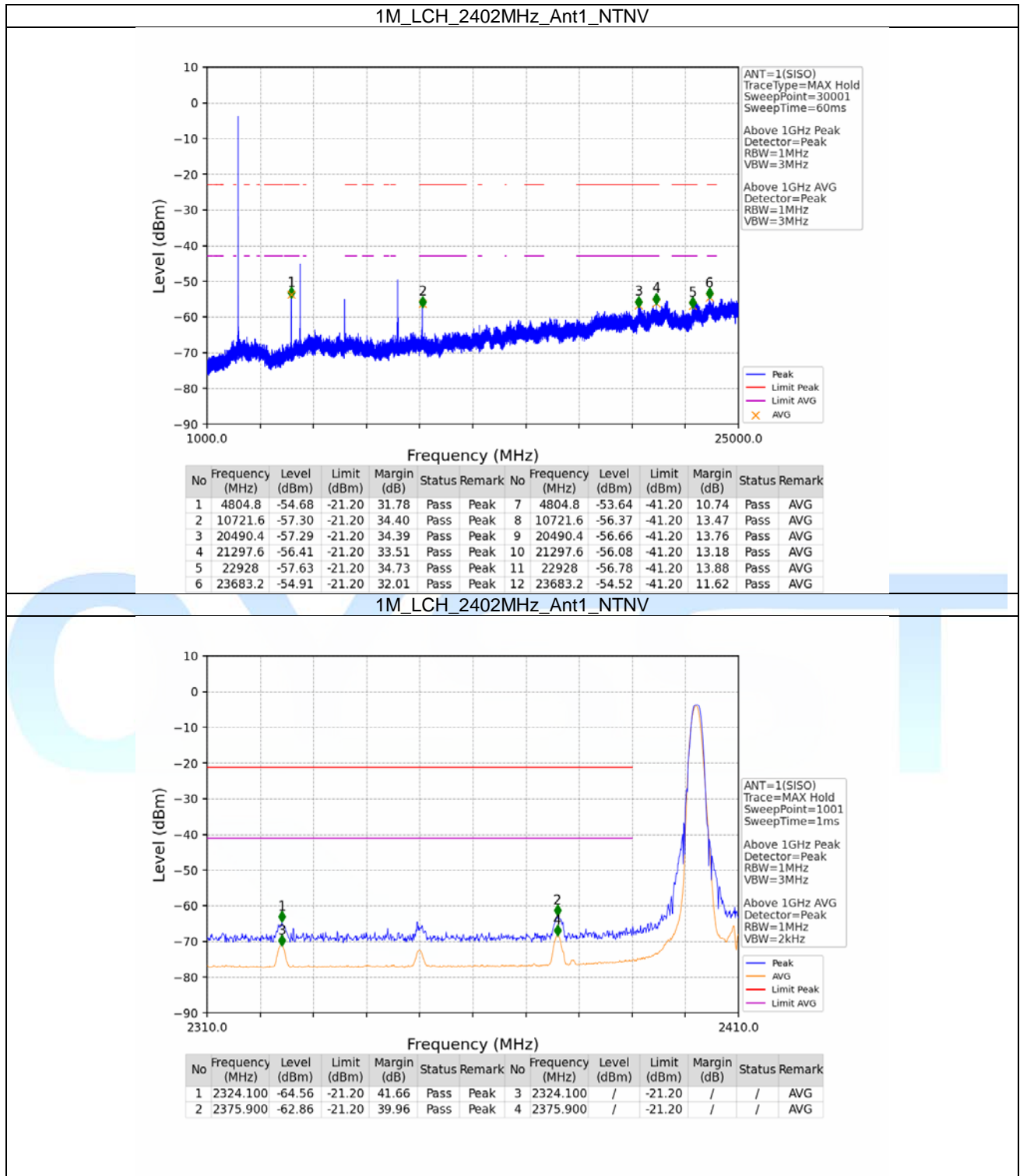
6.1 RSE

6.1.1 Test Result

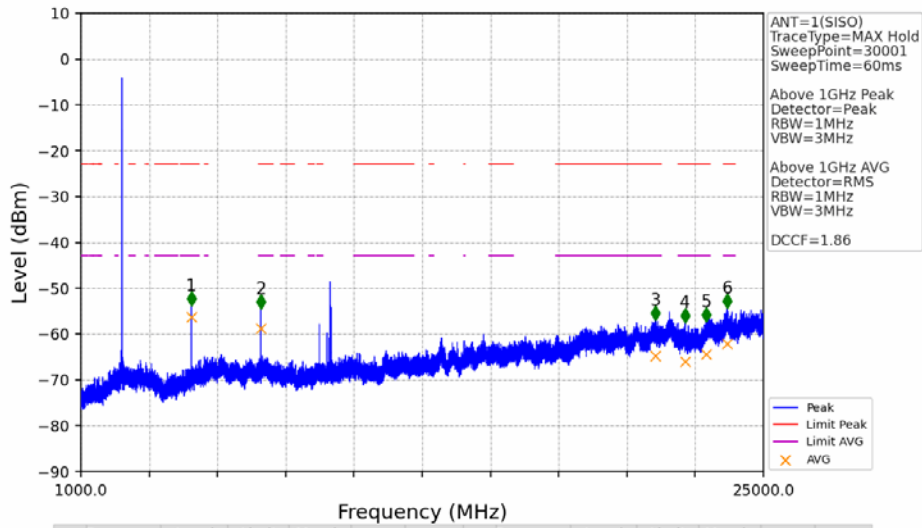
Mode	TX Type	Frequency (MHz)	ANT	Level of Unwanted Emissions (dBm)		Verdict
				Result	Limit	
1M	SISO	2402	1	Refer To Test Graph	Pass	
		2440	1	Refer To Test Graph	Pass	
		2480	1	Refer To Test Graph	Pass	



6.1.2 Test Graph

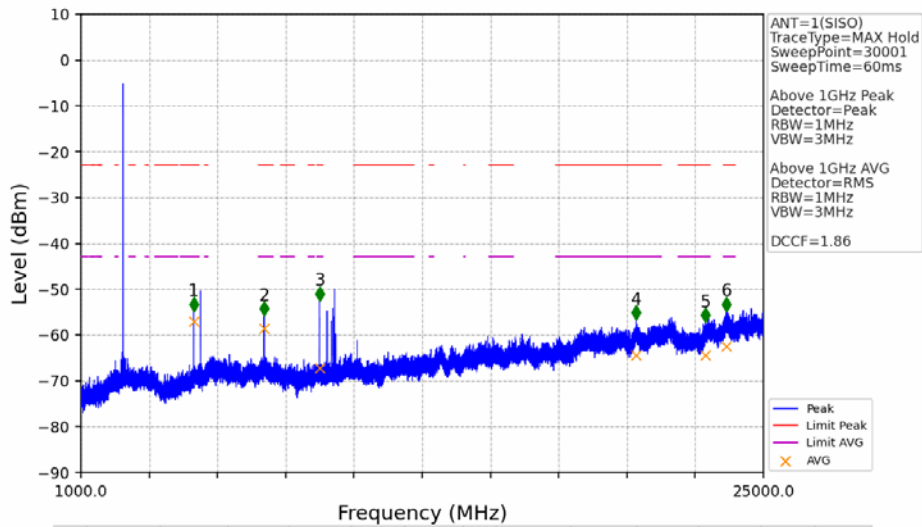


1M_MCH_2440MHz_Ant1_NTNV



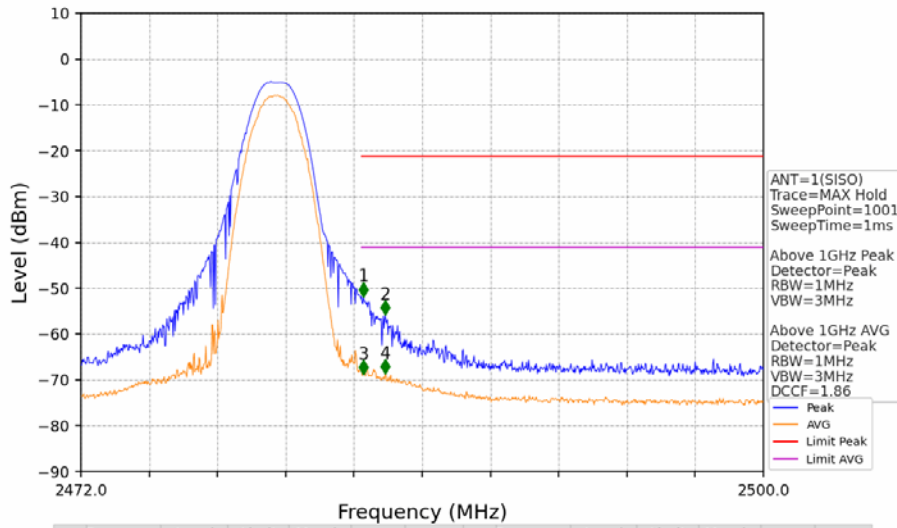
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	4880.8	-53.91	-21.20	31.01	Pass	Peak	7	4880.8	-56.28	-41.20	13.38	Pass	AVG
2	7320.8	-54.50	-21.20	31.60	Pass	Peak	8	7320.8	-58.74	-41.20	15.84	Pass	AVG
3	21198.4	-57.02	-21.20	34.12	Pass	Peak	9	21198.4	-64.79	-41.20	21.89	Pass	AVG
4	22247.2	-57.55	-21.20	34.65	Pass	Peak	10	22247.2	-66.00	-41.20	23.10	Pass	AVG
5	22977.6	-57.34	-21.20	34.44	Pass	Peak	11	22977.6	-64.46	-41.20	21.56	Pass	AVG
6	23717.6	-54.43	-21.20	31.53	Pass	Peak	12	23717.6	-62.22	-41.20	19.32	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	4960.8	-54.84	-21.20	31.94	Pass	Peak	7	4960.8	-56.93	-41.20	14.03	Pass	AVG
2	7440.8	-55.76	-21.20	32.86	Pass	Peak	8	7440.8	-58.62	-41.20	15.72	Pass	AVG
3	9384.8	-52.53	-21.20	29.64	Pass	Peak	9	9384.8	-67.25	-41.20	24.35	Pass	AVG
4	20529.6	-56.71	-21.20	33.81	Pass	Peak	10	20529.6	-64.44	-41.20	21.54	Pass	AVG
5	22965.6	-57.19	-21.20	34.29	Pass	Peak	11	22965.6	-64.43	-41.20	21.53	Pass	AVG
6	23692.8	-54.83	-21.20	31.93	Pass	Peak	12	23692.8	-62.41	-41.20	19.51	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	2483.592	-51.82	-21.20	28.92	Pass	Peak	3	2483.592	/	-21.20	/	/	AVG
2	2484.488	-55.80	-21.20	32.90	Pass	Peak	4	2484.488	/	-21.20	/	/	AVG



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