

1.1.1 B7_5MHz_EIRP

Band: 7 / Bandwidth: 5MHz / NTNV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	2502.5	1	0	23.22	2.77	25.99	<=33.00	Pass		
			13	23.09	2.77	25.86	<=33.00	Pass		
			24	23.07	2.77	25.84	<=33.00	Pass		
		12	0	22.26	2.77	25.03	<=33.00	Pass		
			6	22.21	2.77	24.98	<=33.00	Pass		
			13	22.20	2.77	24.97	<=33.00	Pass		
		25	0	22.24	2.77	25.01	<=33.00	Pass		
		2535	1	0	23.24	2.77	26.01	<=33.00	Pass	
				13	23.19	2.77	25.96	<=33.00	Pass	
	24			23.11	2.77	25.88	<=33.00	Pass		
	12		0	22.30	2.77	25.07	<=33.00	Pass		
			6	22.24	2.77	25.01	<=33.00	Pass		
			13	22.24	2.77	25.01	<=33.00	Pass		
	25	0	22.30	2.77	25.07	<=33.00	Pass			
	2567.5	1	0	23.48	2.77	26.25	<=33.00	Pass		
			13	23.33	2.77	26.10	<=33.00	Pass		
			24	23.22	2.77	25.99	<=33.00	Pass		
		12	0	22.47	2.77	25.24	<=33.00	Pass		
			6	22.41	2.77	25.18	<=33.00	Pass		
			13	22.44	2.77	25.21	<=33.00	Pass		
		25	0	22.44	2.77	25.21	<=33.00	Pass		
		16QAM	2502.5	1	0	22.46	2.77	25.23	<=33.00	Pass
					13	22.43	2.77	25.20	<=33.00	Pass
	24				22.41	2.77	25.18	<=33.00	Pass	
12	0			21.24	2.77	24.01	<=33.00	Pass		
	6			21.27	2.77	24.04	<=33.00	Pass		
	13			21.21	2.77	23.98	<=33.00	Pass		
25	0			21.30	2.77	24.07	<=33.00	Pass		
2535	1		0	22.18	2.77	24.95	<=33.00	Pass		
			13	22.16	2.77	24.93	<=33.00	Pass		
			24	22.08	2.77	24.85	<=33.00	Pass		
	12		0	21.36	2.77	24.13	<=33.00	Pass		
			6	21.32	2.77	24.09	<=33.00	Pass		
			13	21.24	2.77	24.01	<=33.00	Pass		
25	0		21.31	2.77	24.08	<=33.00	Pass			
2567.5	1		0	22.69	2.77	25.46	<=33.00	Pass		
			13	22.70	2.77	25.47	<=33.00	Pass		
			24	22.52	2.77	25.29	<=33.00	Pass		
	12		0	21.53	2.77	24.30	<=33.00	Pass		
		6	21.53	2.77	24.30	<=33.00	Pass			
		13	21.48	2.77	24.25	<=33.00	Pass			
	25	0	21.49	2.77	24.26	<=33.00	Pass			
Note1: EIRP=Conducted Power+Antenna Gain										

1.1.2 B7_10MHz_EIRP

Band: 7 / Bandwidth: 10MHz / NTVN										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	2505	1	0	23.33	2.77	26.10	<=33.00	Pass		
			25	23.14	2.77	25.91	<=33.00	Pass		
			49	23.23	2.77	26.00	<=33.00	Pass		
		25	0	22.30	2.77	25.07	<=33.00	Pass		
			13	22.22	2.77	24.99	<=33.00	Pass		
			25	22.23	2.77	25.00	<=33.00	Pass		
		50	0	22.30	2.77	25.07	<=33.00	Pass		
		2535	1	0	23.37	2.77	26.14	<=33.00	Pass	
				25	23.05	2.77	25.82	<=33.00	Pass	
	49			23.12	2.77	25.89	<=33.00	Pass		
	25		0	22.29	2.77	25.06	<=33.00	Pass		
			13	22.26	2.77	25.03	<=33.00	Pass		
			25	22.28	2.77	25.05	<=33.00	Pass		
	50	0	22.30	2.77	25.07	<=33.00	Pass			
	2565	1	0	23.53	2.77	26.30	<=33.00	Pass		
			25	23.26	2.77	26.03	<=33.00	Pass		
			49	23.24	2.77	26.01	<=33.00	Pass		
		25	0	22.49	2.77	25.26	<=33.00	Pass		
			13	22.41	2.77	25.18	<=33.00	Pass		
			25	22.43	2.77	25.20	<=33.00	Pass		
		50	0	22.47	2.77	25.24	<=33.00	Pass		
		16QAM	2505	1	0	22.79	2.77	25.56	<=33.00	Pass
					25	22.73	2.77	25.50	<=33.00	Pass
	49				22.75	2.77	25.52	<=33.00	Pass	
25	0			21.42	2.77	24.19	<=33.00	Pass		
	13			21.28	2.77	24.05	<=33.00	Pass		
	25			21.30	2.77	24.07	<=33.00	Pass		
50	0			21.30	2.77	24.07	<=33.00	Pass		
2535	1			0	22.56	2.77	25.33	<=33.00	Pass	
				25	22.35	2.77	25.12	<=33.00	Pass	
			49	22.49	2.77	25.26	<=33.00	Pass		
	25		0	21.36	2.77	24.13	<=33.00	Pass		
			13	21.29	2.77	24.06	<=33.00	Pass		
			25	21.27	2.77	24.04	<=33.00	Pass		
50	0		21.31	2.77	24.08	<=33.00	Pass			
2565	1		0	22.98	2.77	25.75	<=33.00	Pass		
			25	22.65	2.77	25.42	<=33.00	Pass		
			49	22.42	2.77	25.19	<=33.00	Pass		
	25		0	21.62	2.77	24.39	<=33.00	Pass		
			13	21.55	2.77	24.32	<=33.00	Pass		
			25	21.51	2.77	24.28	<=33.00	Pass		
	50		0	21.47	2.77	24.24	<=33.00	Pass		
	Note1: EIRP=Conducted Power+Antenna Gain									

1.1.3 B7_15MHz_EIRP

Band: 7 / Bandwidth: 15MHz / NTVN										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	2507.5	1	0	23.36	2.77	26.13	<=33.00	Pass		
			38	23.38	2.77	26.15	<=33.00	Pass		
			74	23.29	2.77	26.06	<=33.00	Pass		
		36	0	22.49	2.77	25.26	<=33.00	Pass		
			18	22.55	2.77	25.32	<=33.00	Pass		
			39	22.43	2.77	25.20	<=33.00	Pass		
		75	0	22.51	2.77	25.28	<=33.00	Pass		
		2535	1	0	23.37	2.77	26.14	<=33.00	Pass	
				38	23.44	2.77	26.21	<=33.00	Pass	
	74			23.31	2.77	26.08	<=33.00	Pass		
	36		0	22.58	2.77	25.35	<=33.00	Pass		
			18	22.50	2.77	25.27	<=33.00	Pass		
			39	22.51	2.77	25.28	<=33.00	Pass		
	75	0	22.46	2.77	25.23	<=33.00	Pass			
	2562.5	1	0	23.27	2.77	26.04	<=33.00	Pass		
			38	23.25	2.77	26.02	<=33.00	Pass		
			74	23.14	2.77	25.91	<=33.00	Pass		
		36	0	22.51	2.77	25.28	<=33.00	Pass		
			18	22.52	2.77	25.29	<=33.00	Pass		
			39	22.48	2.77	25.25	<=33.00	Pass		
		75	0	22.47	2.77	25.24	<=33.00	Pass		
		16QAM	2507.5	1	0	23.00	2.77	25.77	<=33.00	Pass
					38	22.96	2.77	25.73	<=33.00	Pass
	74				22.88	2.77	25.65	<=33.00	Pass	
36	0			21.53	2.77	24.30	<=33.00	Pass		
	18			21.58	2.77	24.35	<=33.00	Pass		
	39			21.44	2.77	24.21	<=33.00	Pass		
75	0			21.52	2.77	24.29	<=33.00	Pass		
2535	1			0	22.62	2.77	25.39	<=33.00	Pass	
				38	22.72	2.77	25.49	<=33.00	Pass	
			74	22.65	2.77	25.42	<=33.00	Pass		
	36		0	21.59	2.77	24.36	<=33.00	Pass		
			18	21.59	2.77	24.36	<=33.00	Pass		
			39	21.50	2.77	24.27	<=33.00	Pass		
75	0		21.55	2.77	24.32	<=33.00	Pass			
2562.5	1		0	22.68	2.77	25.45	<=33.00	Pass		
			38	22.62	2.77	25.39	<=33.00	Pass		
			74	22.52	2.77	25.29	<=33.00	Pass		
	36		0	21.46	2.77	24.23	<=33.00	Pass		
			18	21.46	2.77	24.23	<=33.00	Pass		
			39	21.47	2.77	24.24	<=33.00	Pass		
	75		0	21.51	2.77	24.28	<=33.00	Pass		
	Note1: EIRP=Conducted Power+Antenna Gain									

1.1.4 B7_20MHz_EIRP

Band: 7 / Bandwidth: 20MHz / NTV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	2510	1	0	23.48	2.77	26.25	<=33.00	Pass		
			50	23.48	2.77	26.25	<=33.00	Pass		
			99	23.30	2.77	26.07	<=33.00	Pass		
		50	0	22.53	2.77	25.30	<=33.00	Pass		
			25	22.51	2.77	25.28	<=33.00	Pass		
			50	22.43	2.77	25.20	<=33.00	Pass		
		100	0	22.52	2.77	25.29	<=33.00	Pass		
		2535	1	0	23.59	2.77	26.36	<=33.00	Pass	
				50	23.47	2.77	26.24	<=33.00	Pass	
	99			23.34	2.77	26.11	<=33.00	Pass		
	50		0	22.52	2.77	25.29	<=33.00	Pass		
			25	22.57	2.77	25.34	<=33.00	Pass		
			50	22.51	2.77	25.28	<=33.00	Pass		
	100	0	22.49	2.77	25.26	<=33.00	Pass			
	2560	1	0	23.27	2.77	26.04	<=33.00	Pass		
			50	23.27	2.77	26.04	<=33.00	Pass		
			99	23.16	2.77	25.93	<=33.00	Pass		
		50	0	22.53	2.77	25.30	<=33.00	Pass		
			25	22.53	2.77	25.30	<=33.00	Pass		
			50	22.44	2.77	25.21	<=33.00	Pass		
		100	0	22.45	2.77	25.22	<=33.00	Pass		
		16QAM	2510	1	0	22.75	2.77	25.52	<=33.00	Pass
					50	22.75	2.77	25.52	<=33.00	Pass
	99				22.63	2.77	25.40	<=33.00	Pass	
	50			0	21.52	2.77	24.29	<=33.00	Pass	
				25	21.51	2.77	24.28	<=33.00	Pass	
				50	21.43	2.77	24.20	<=33.00	Pass	
100	0			21.54	2.77	24.31	<=33.00	Pass		
2535	1			0	22.62	2.77	25.39	<=33.00	Pass	
				50	22.65	2.77	25.42	<=33.00	Pass	
			99	22.54	2.77	25.31	<=33.00	Pass		
	50		0	21.53	2.77	24.30	<=33.00	Pass		
			25	21.52	2.77	24.29	<=33.00	Pass		
			50	21.53	2.77	24.30	<=33.00	Pass		
100	0		21.53	2.77	24.30	<=33.00	Pass			
2560	1		0	22.83	2.77	25.60	<=33.00	Pass		
			50	22.79	2.77	25.56	<=33.00	Pass		
			99	22.70	2.77	25.47	<=33.00	Pass		
	50		0	21.49	2.77	24.26	<=33.00	Pass		
			25	21.54	2.77	24.31	<=33.00	Pass		
			50	21.49	2.77	24.26	<=33.00	Pass		
	100		0	21.45	2.77	24.22	<=33.00	Pass		
	Note1: EIRP=Conducted Power+Antenna Gain									

2. Frequency Stability

2.1 Test Result

2.1.1 B7_10MHz

Band: 7 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2535	50	0	20	3.27	-1.672	-0.0007	-2.5 to 2.5	Pass
					3.85	-0.863	-0.0003	-2.5 to 2.5	Pass
					4.43	-2.117	-0.0008	-2.5 to 2.5	Pass
				-30	3.85	-2.521	-0.0010	-2.5 to 2.5	Pass
				-20	3.85	-0.571	-0.0002	-2.5 to 2.5	Pass
				-10	3.85	-2.595	-0.0010	-2.5 to 2.5	Pass
				0	3.85	-2.583	-0.0010	-2.5 to 2.5	Pass
				10	3.85	-2.304	-0.0009	-2.5 to 2.5	Pass
				30	3.85	-0.537	-0.0002	-2.5 to 2.5	Pass
				40	3.85	-1.379	-0.0005	-2.5 to 2.5	Pass
				50	3.85	-2.607	-0.0010	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band7_OBW

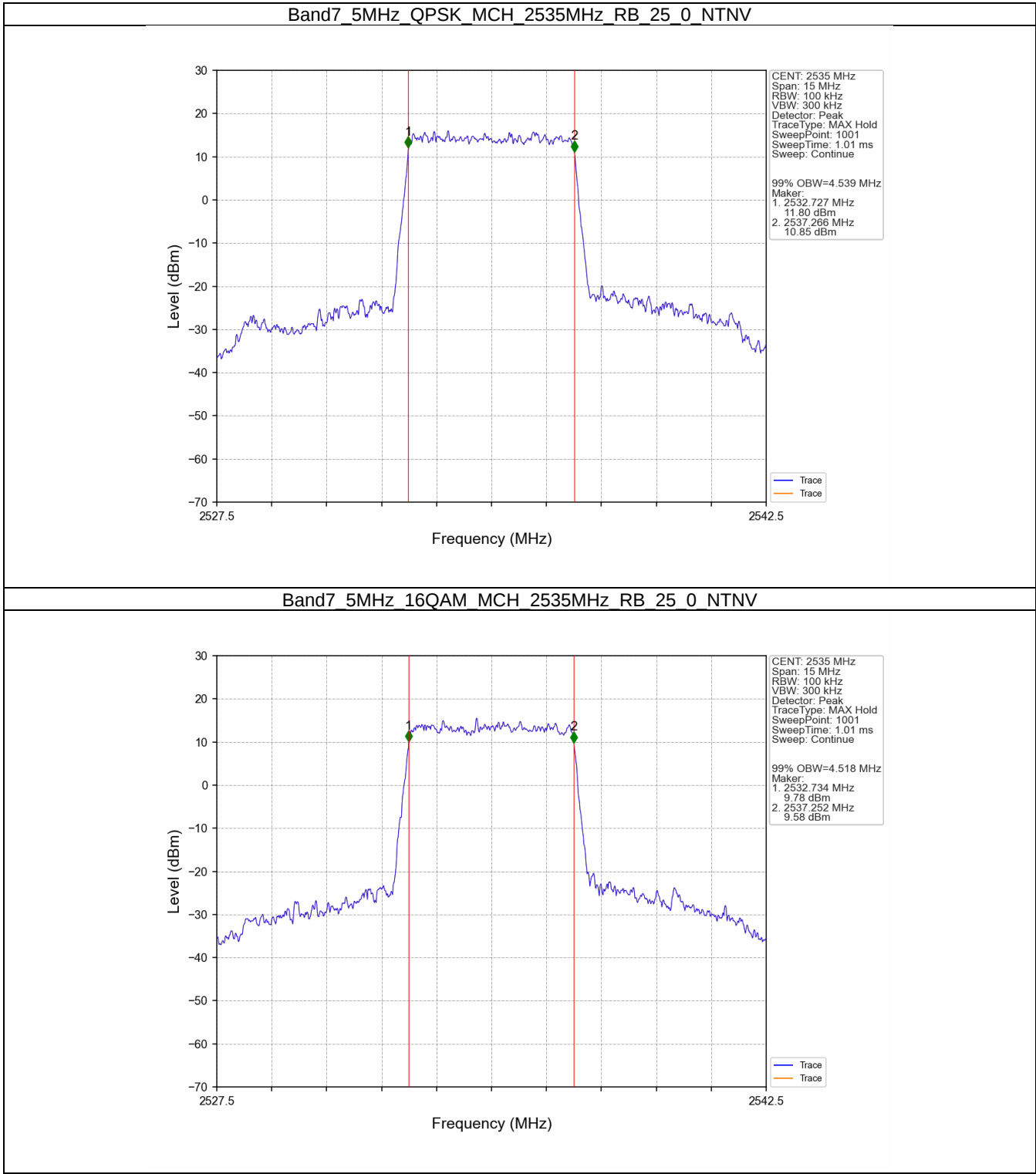
Band: 7 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2535	25	0	4.539	/	Pass
	16QAM	2535	25	0	4.518	/	Pass
10	QPSK	2535	50	0	9.023	/	Pass
	16QAM	2535	50	0	8.985	/	Pass
15	QPSK	2535	75	0	13.464	/	Pass
	16QAM	2535	75	0	13.461	/	Pass
20	QPSK	2535	100	0	17.985	/	Pass
	16QAM	2535	100	0	18.035	/	Pass

3.1.2 Band7_XDB

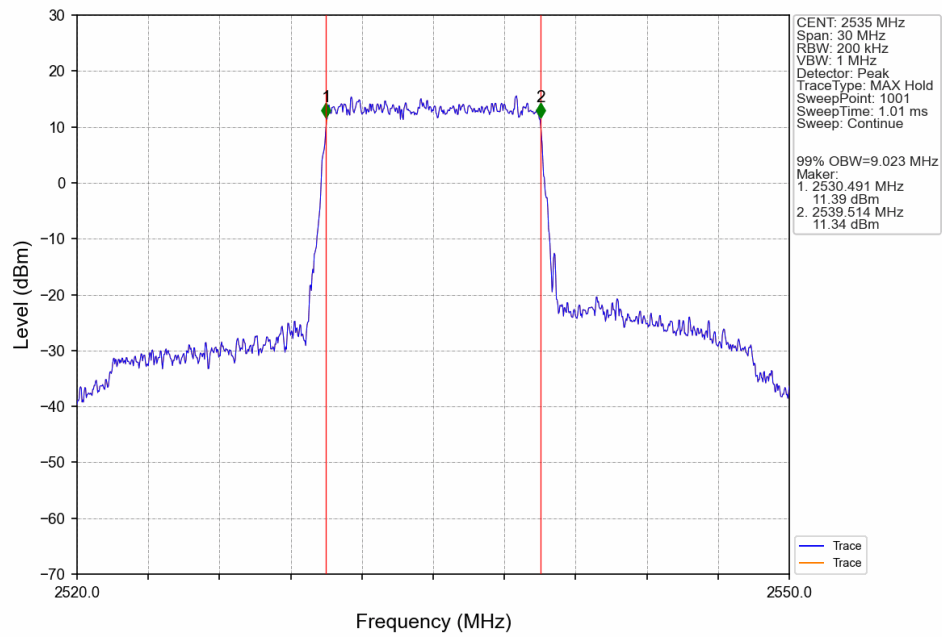
Band: 7 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2535	25	0	5.052	/	Pass
	16QAM	2535	25	0	5.021	/	Pass
10	QPSK	2535	50	0	9.819	/	Pass
	16QAM	2535	50	0	9.862	/	Pass
15	QPSK	2535	75	0	14.871	/	Pass
	16QAM	2535	75	0	14.529	/	Pass
20	QPSK	2535	100	0	19.389	/	Pass
	16QAM	2535	100	0	19.451	/	Pass

3.2 Test Graph

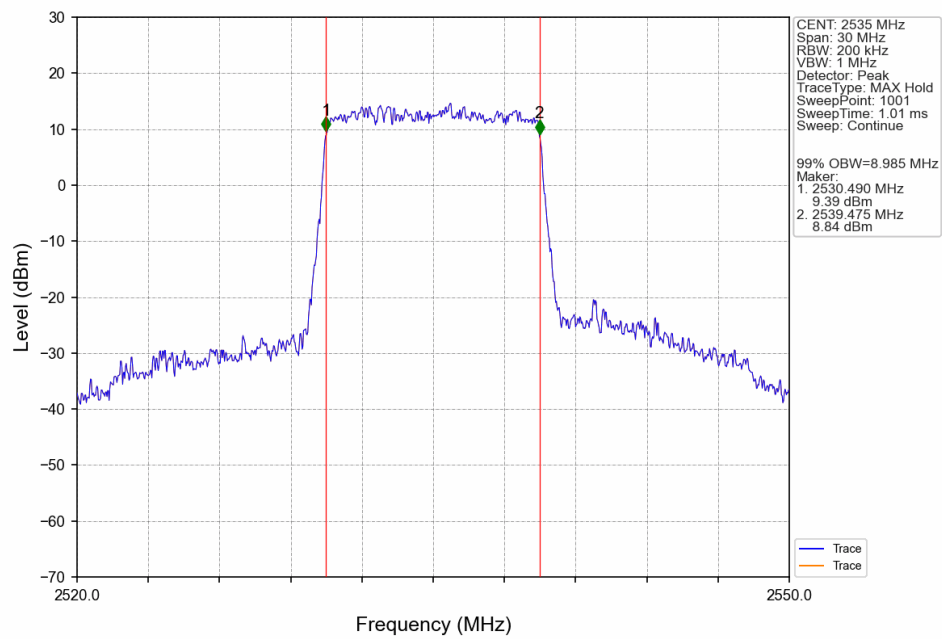
3.2.1 Band7_OBW



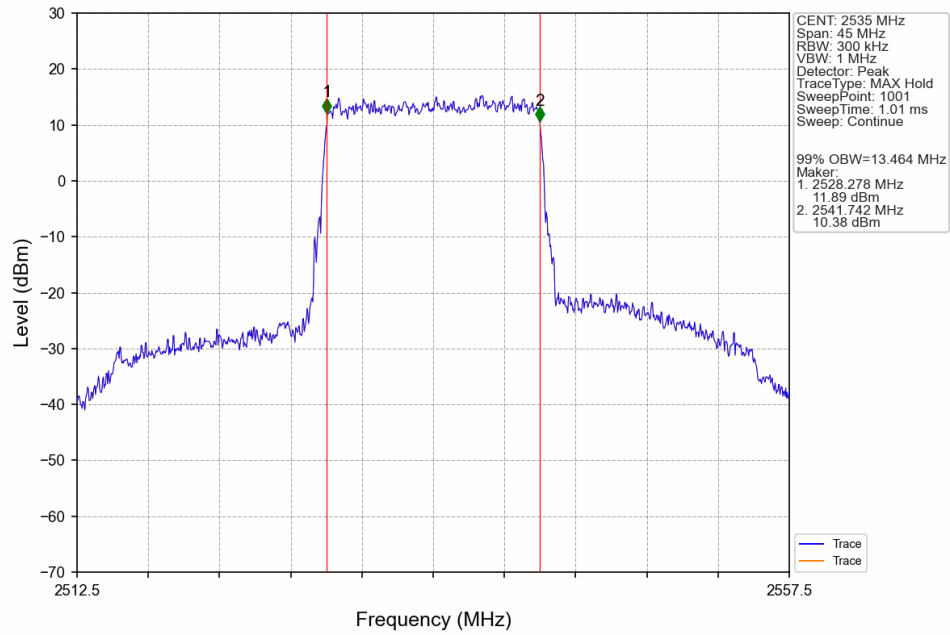
Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



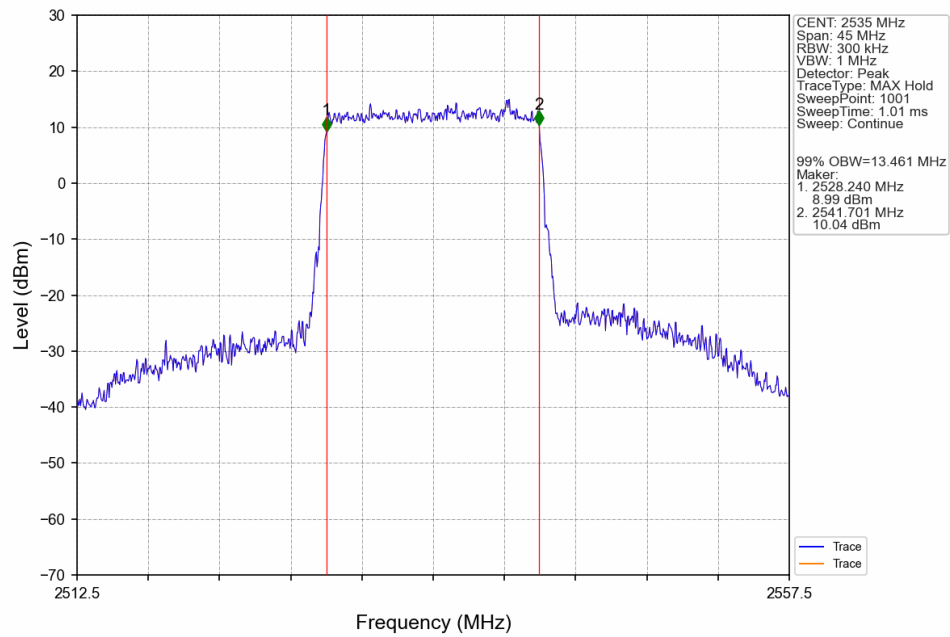
Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV



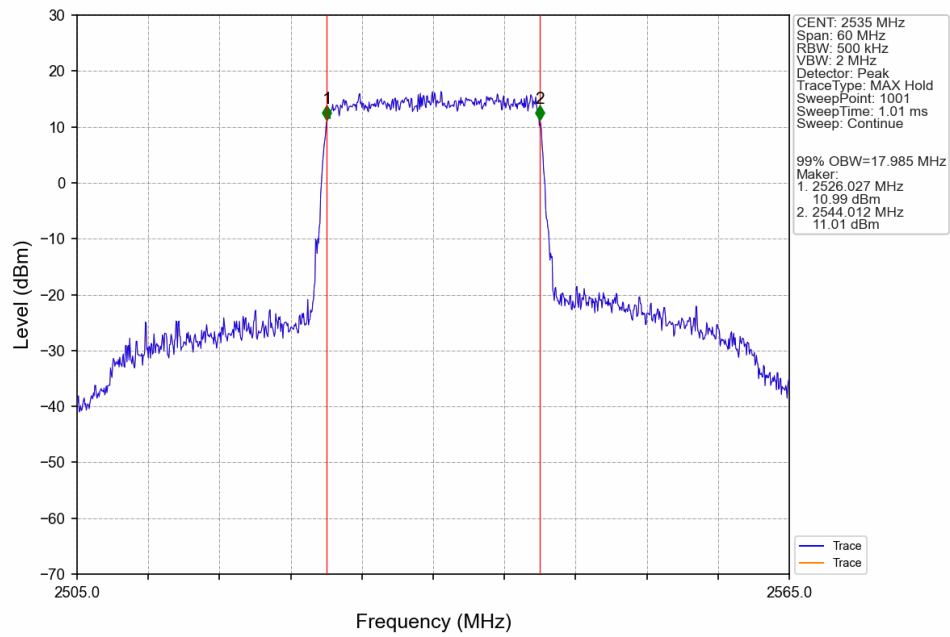
Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



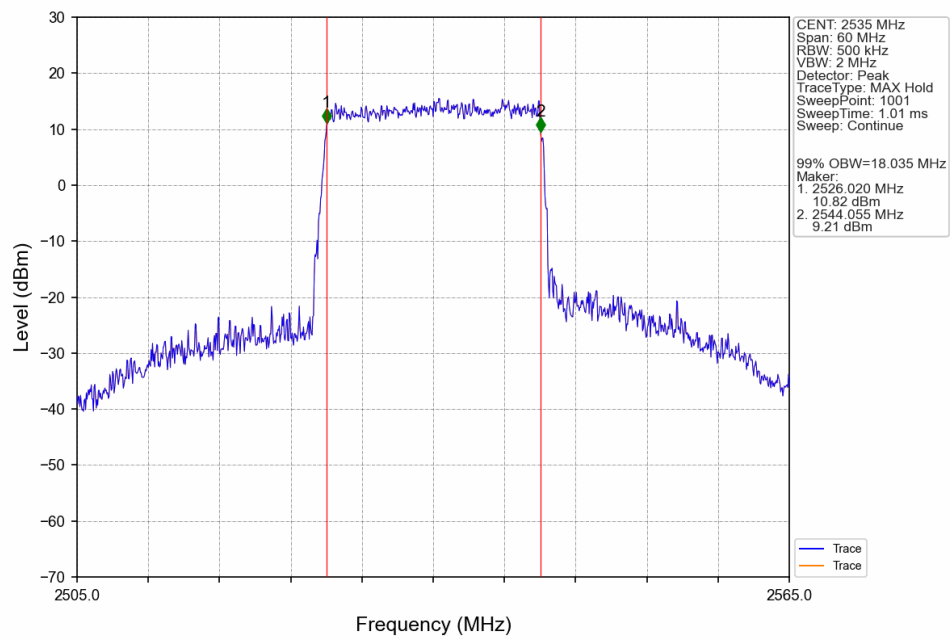
Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV



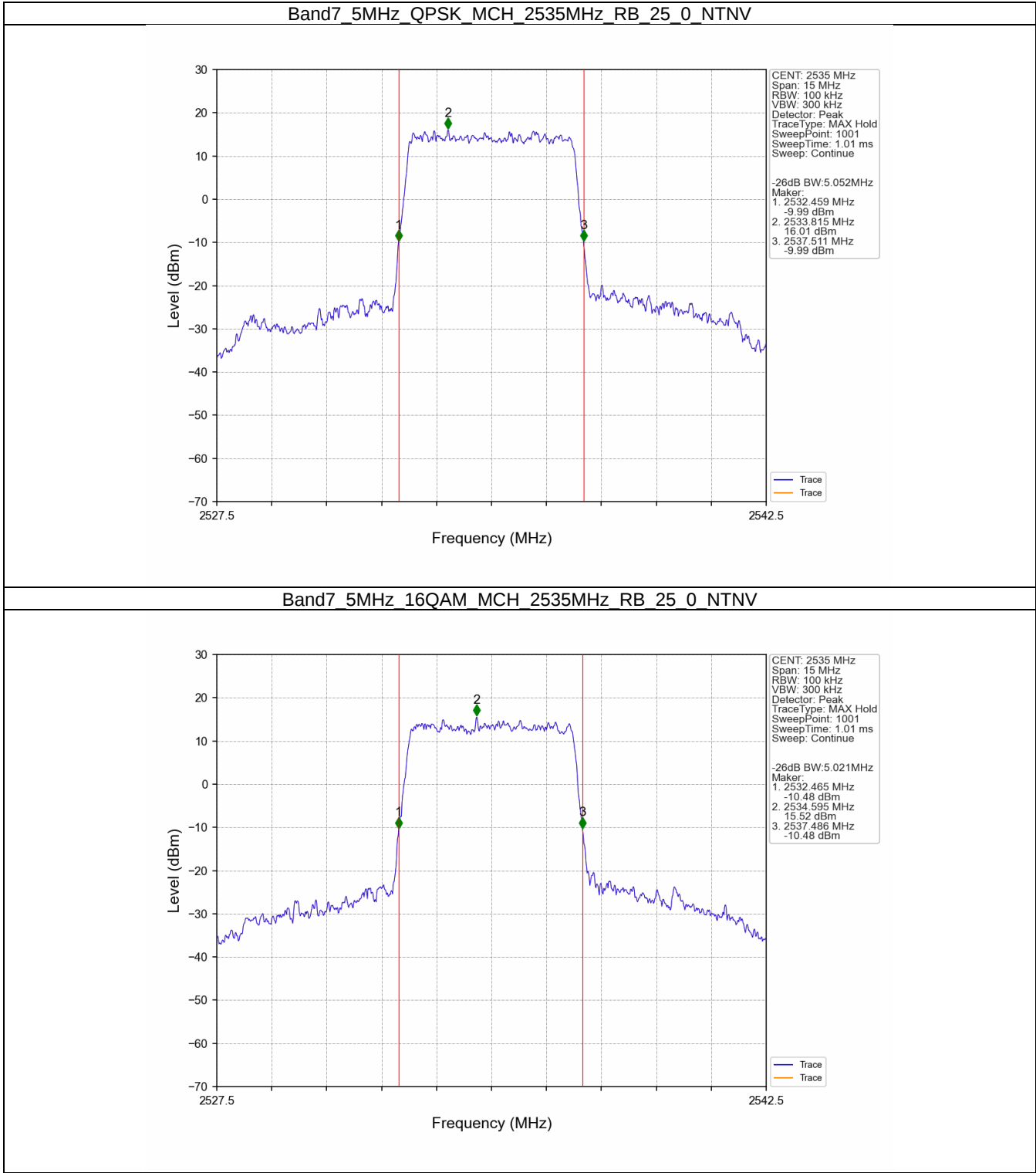
Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



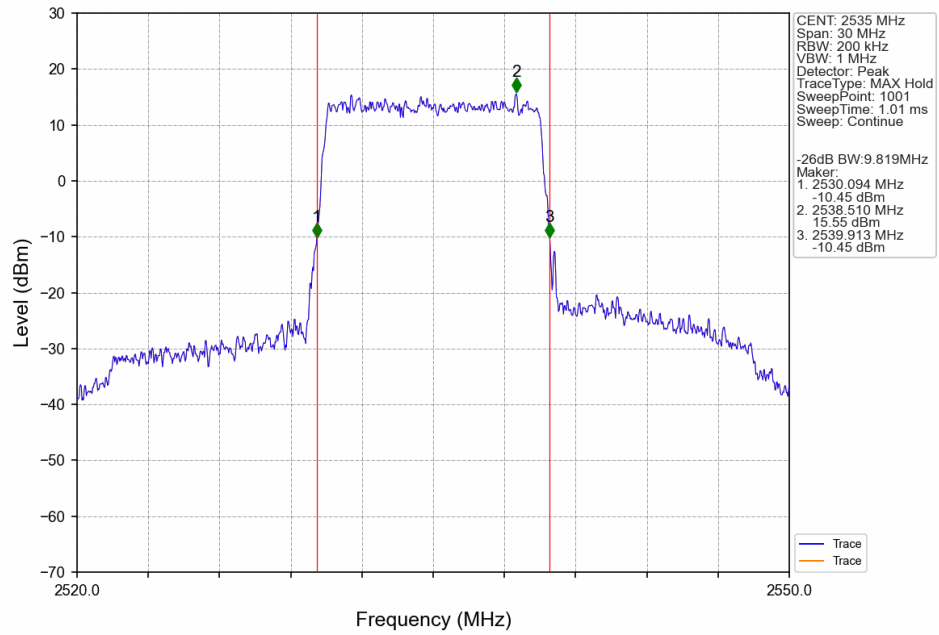
Band7_20MHz_16QAM_MCH_2535MHz_RB_100_0_NTNV



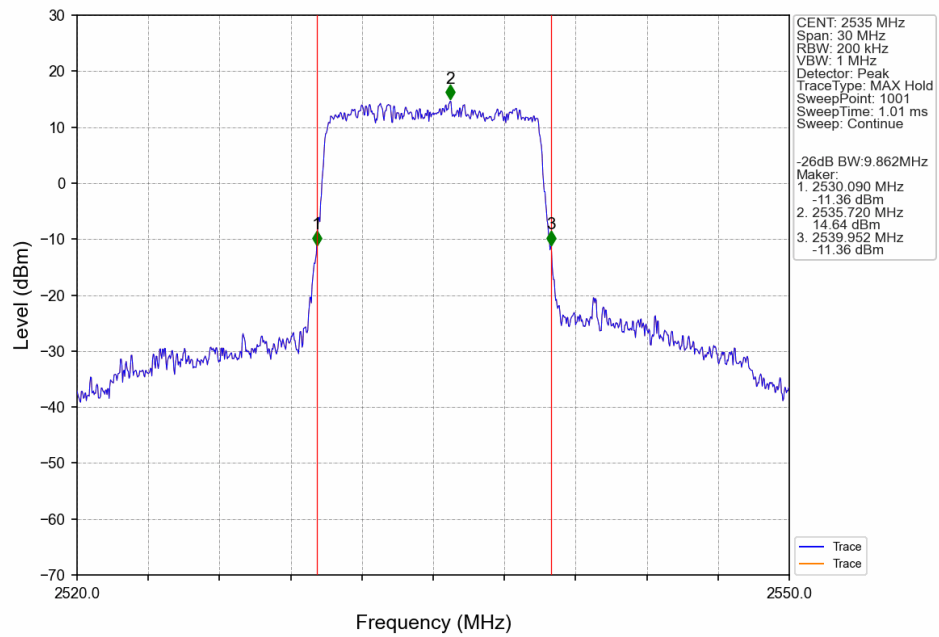
3.2.2 Band7_XDB



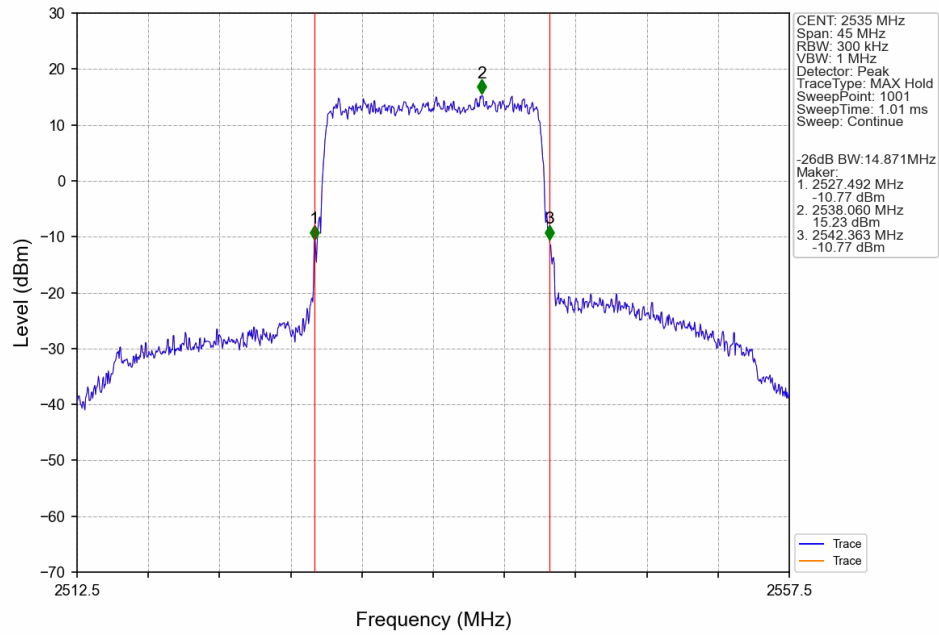
Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



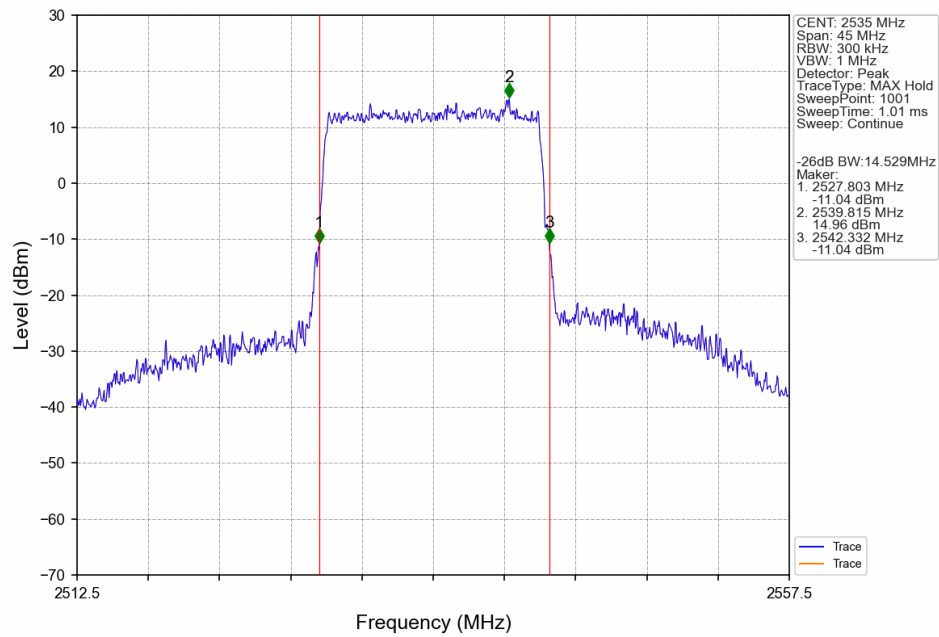
Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV



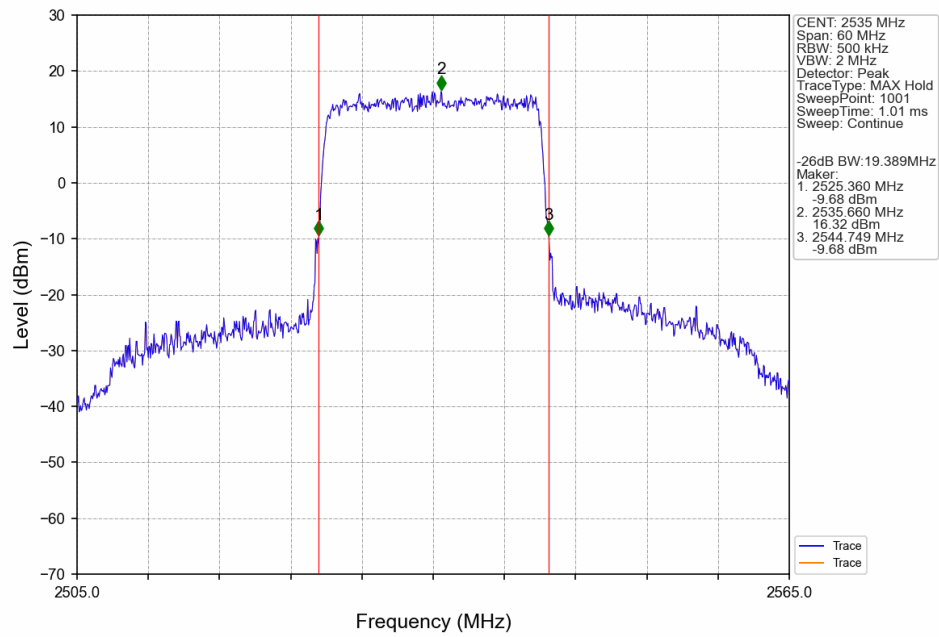
Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



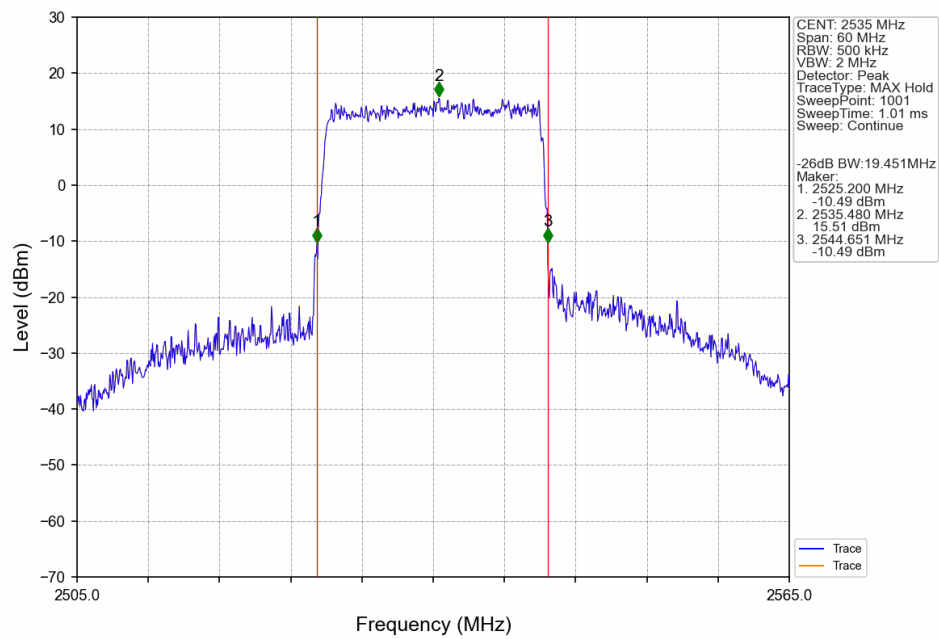
Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV



Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



Band7_20MHz_16QAM_MCH_2535MHz_RB_100_0_NTNV



4. Peak-Average Ratio

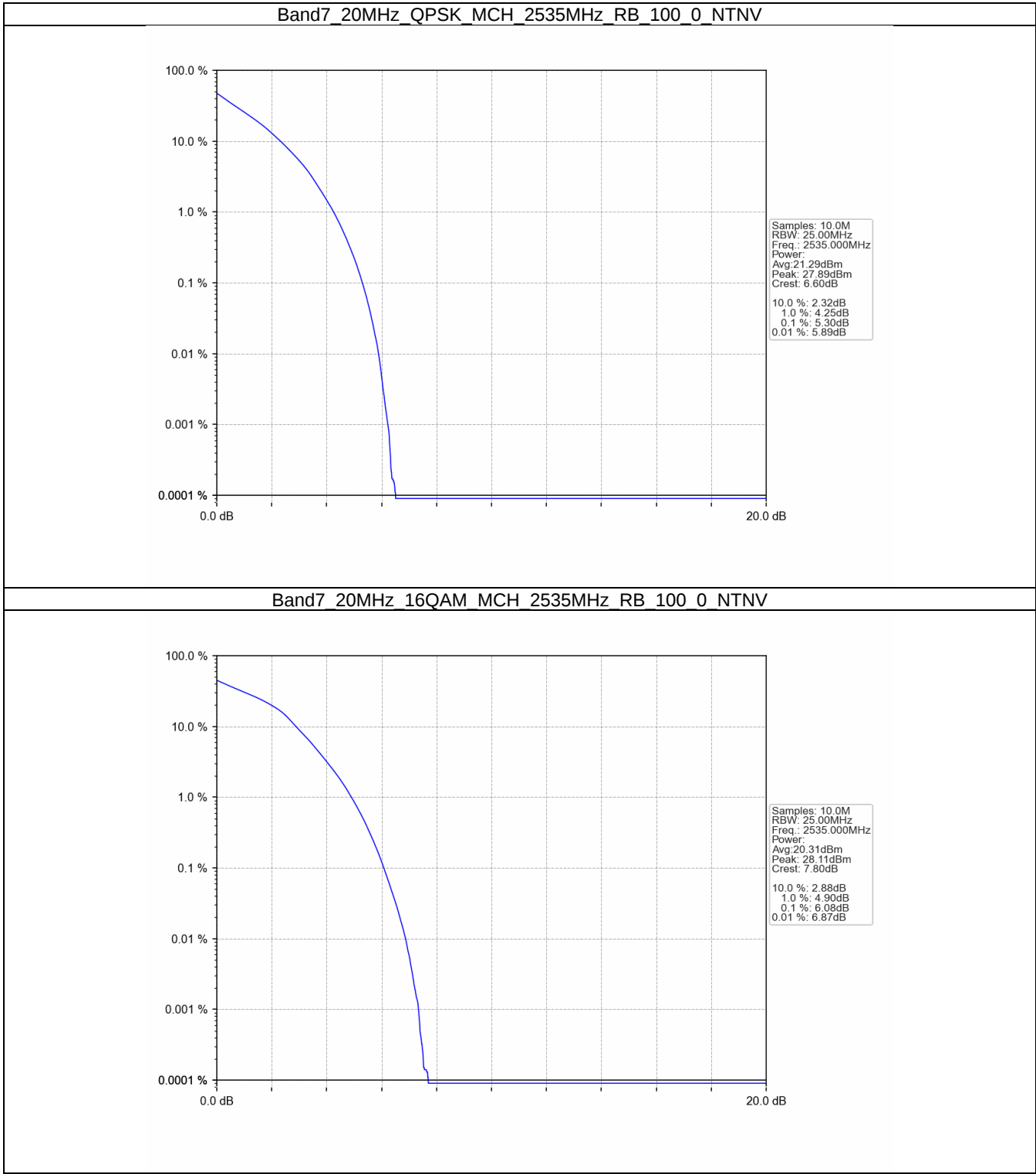
4.1 Test Result

4.1.1 B7_20MHz

Band: 7 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2535	100	0	5.30	<=13	Pass
16QAM	2535	100	0	6.08	<=13	Pass

4.2 Test Graph

4.2.1 B7_20MHz



5. Spurious Emission

5.1 Test Result

5.1.1 B7_5MHz

Band: 7 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2502.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2567.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

5.1.2 B7_10MHz

Band: 7 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2505	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2565	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

5.1.3 B7_15MHz

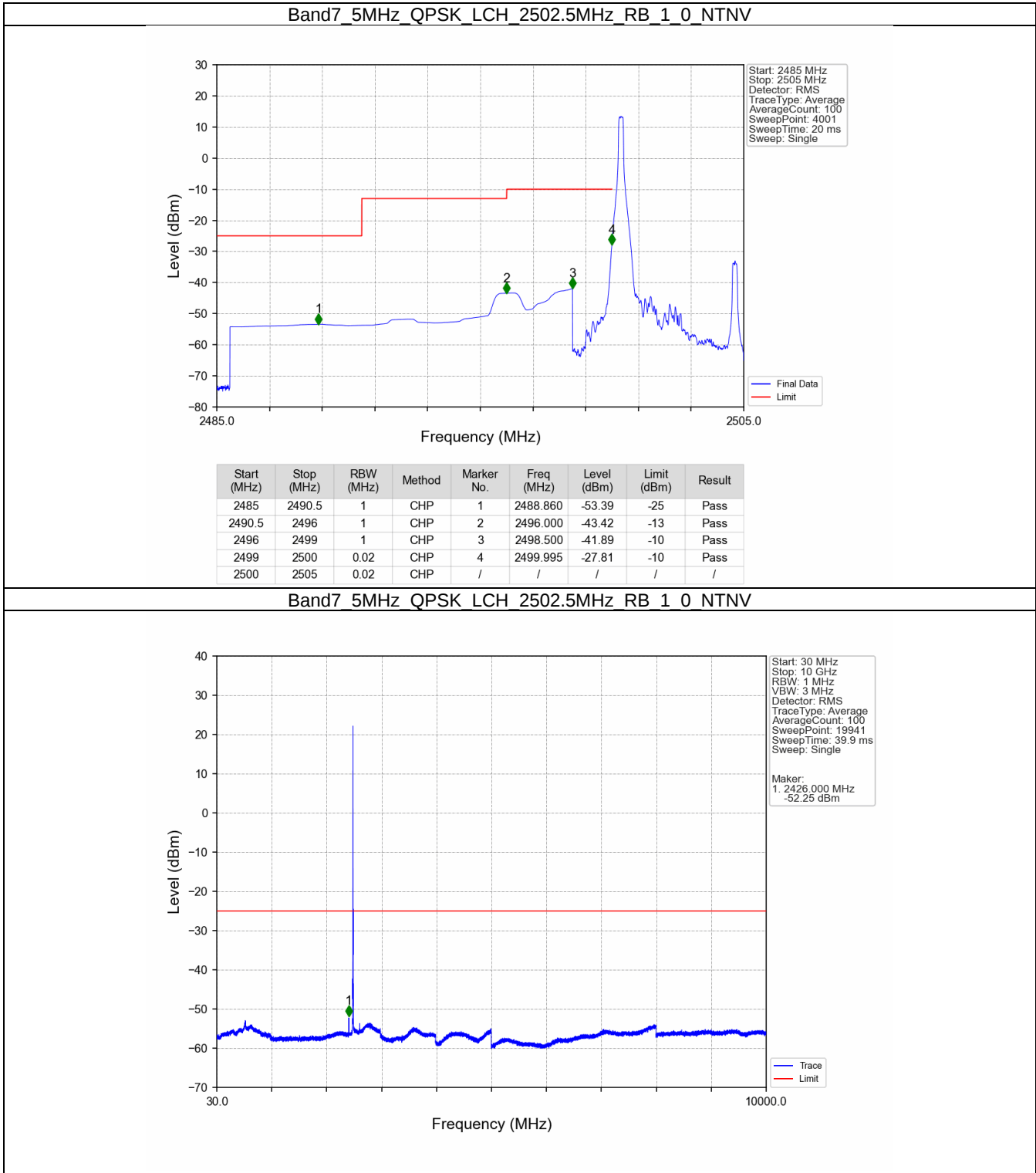
Band: 7 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2507.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2562.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass

5.1.4 B7_20MHz

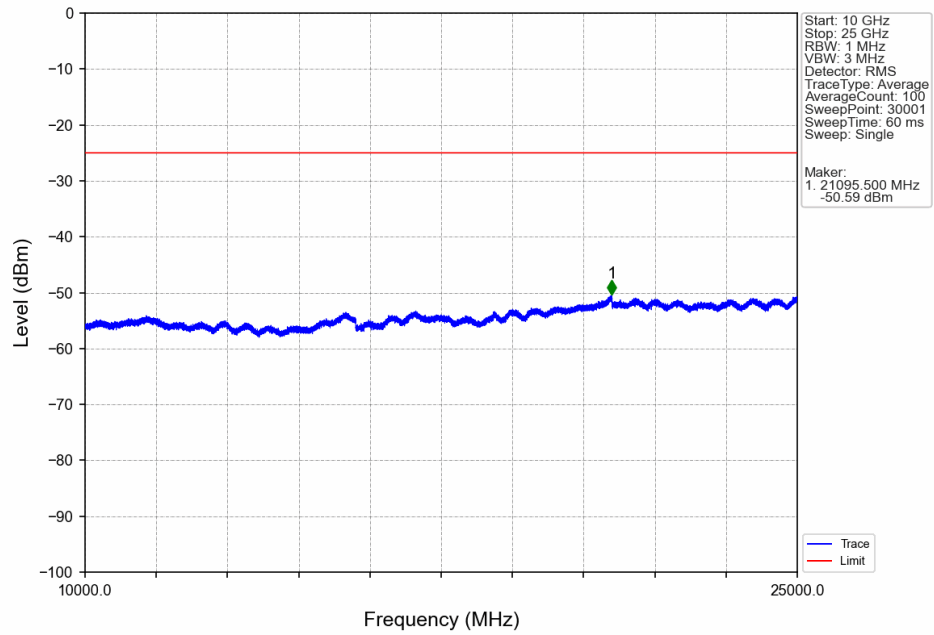
Band: 7 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2510	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2560	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass

5.2 Test Graph

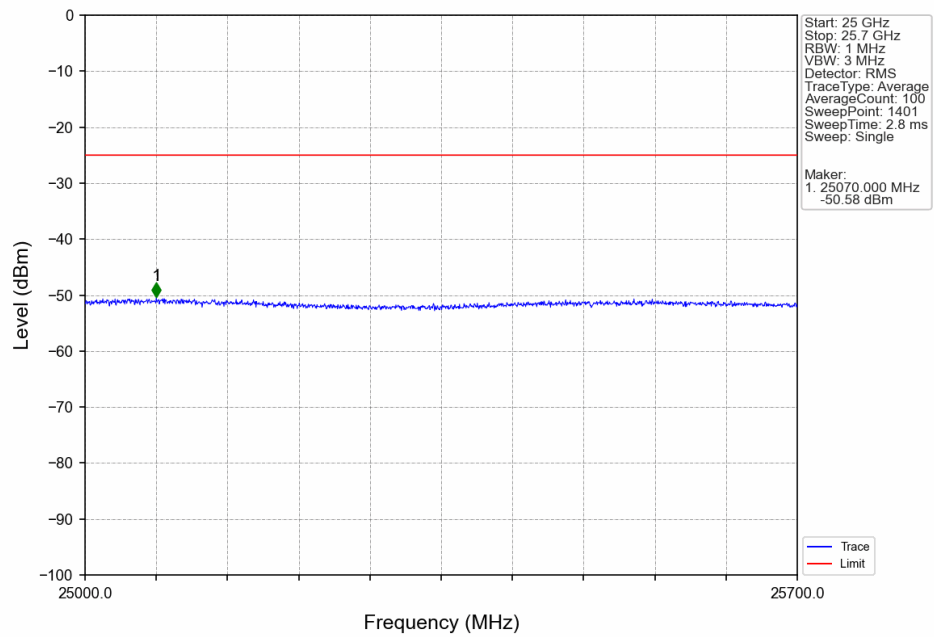
5.2.1 B7_5MHz



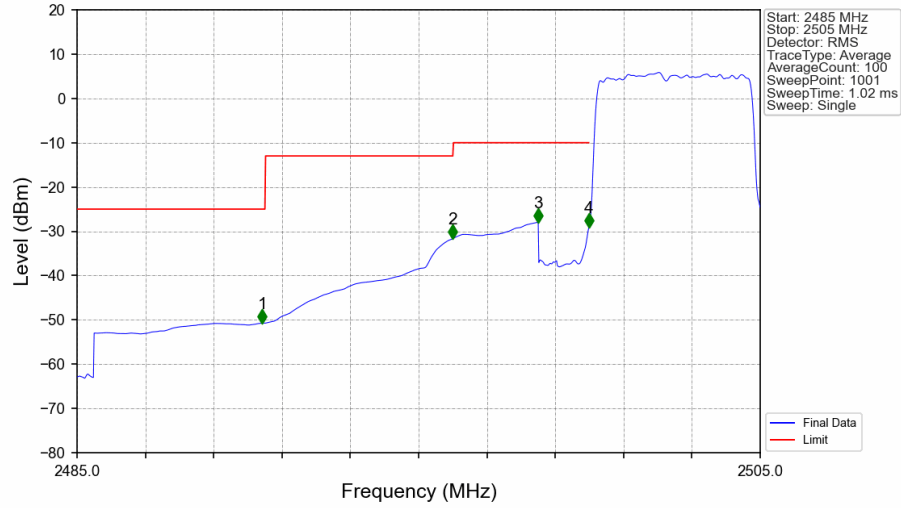
Band7_5MHz_QPSK_LCH_2502.5MHz_RB_1_0_NTNV



Band7_5MHz_QPSK_LCH_2502.5MHz_RB_1_0_NTNV

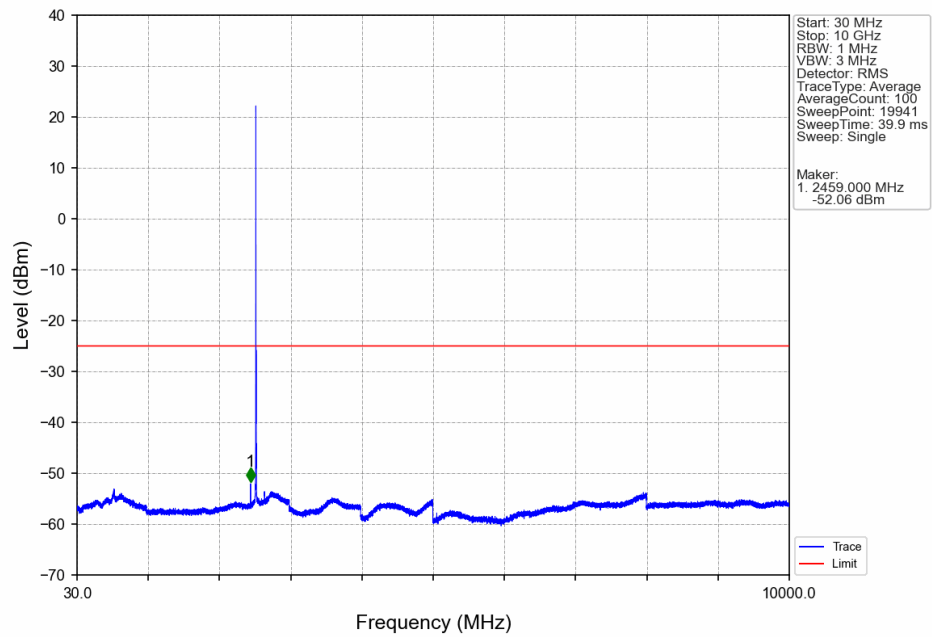


Band7 5MHz_QPSK_LCH_2502.5MHz_RB_25_0_NTNV

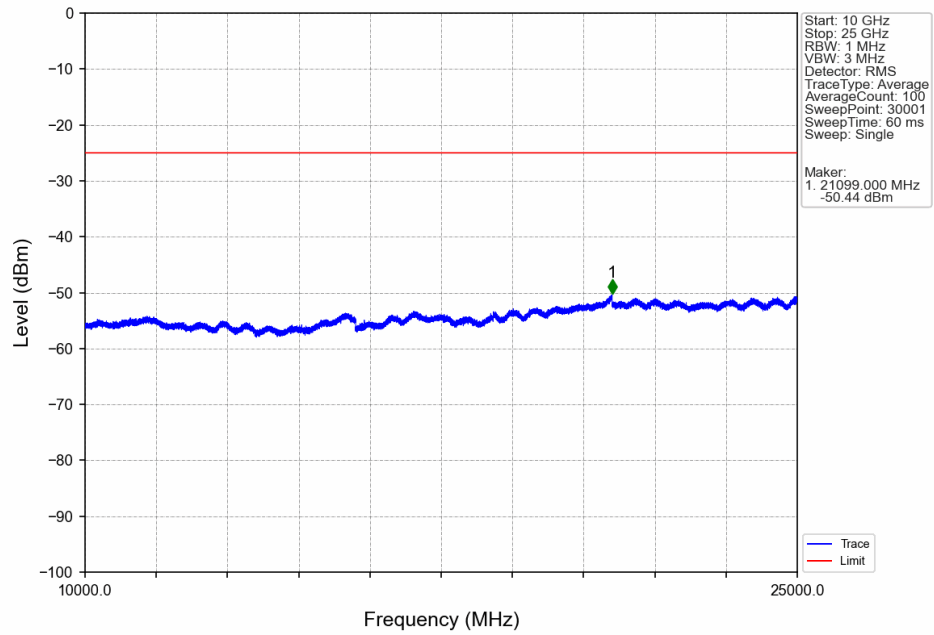


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.420	-50.74	-25	Pass
2490.5	2496	1	CHP	2	2496.000	-31.66	-13	Pass
2496	2499	1	CHP	3	2498.500	-27.96	-10	Pass
2499	2500	0.101	CHP	4	2499.980	-29.17	-10	Pass
2500	2505	0.101	CHP	/	/	/	/	/

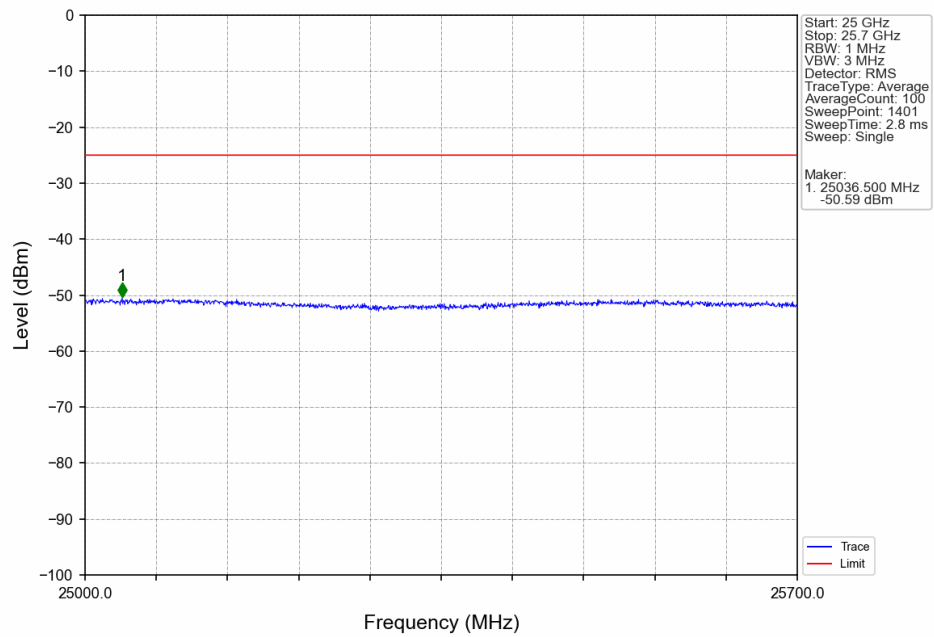
Band7 5MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



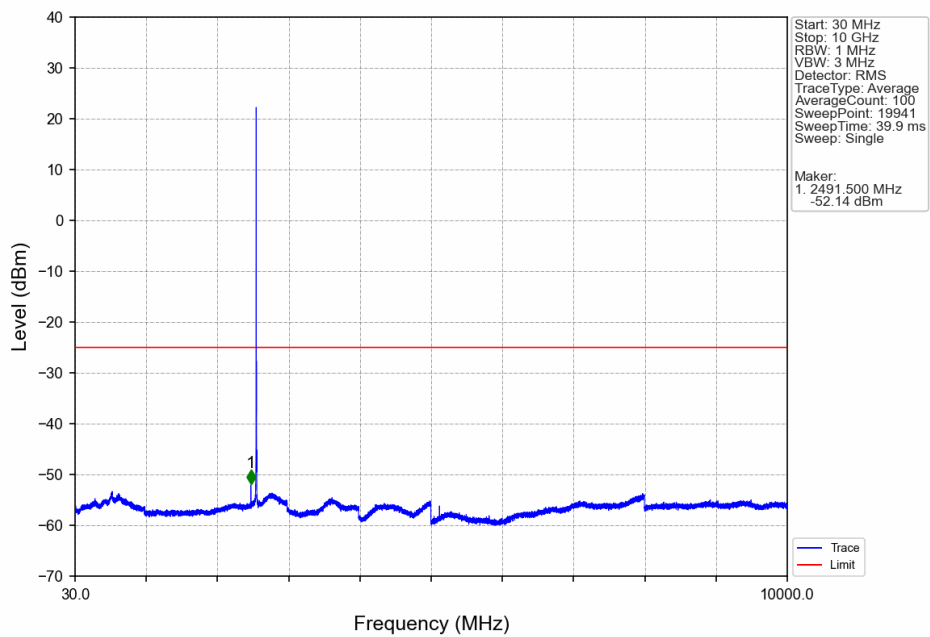
Band7_5MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



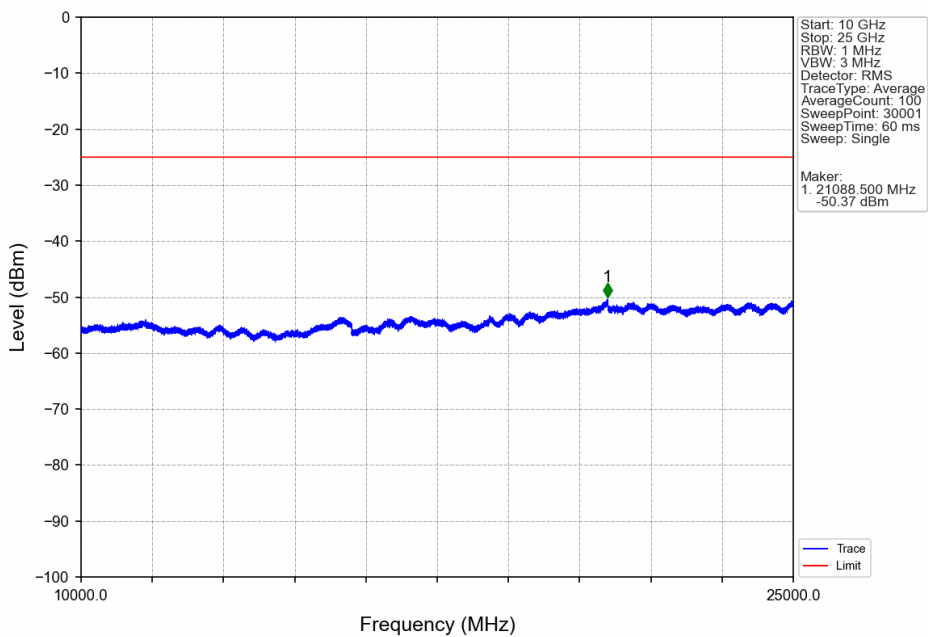
Band7_5MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



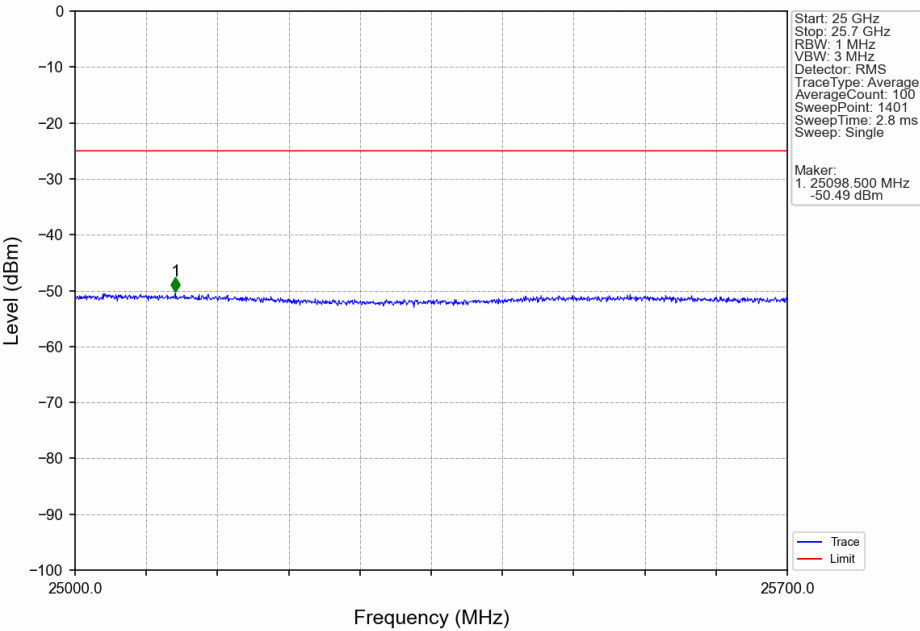
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_0_NTNV



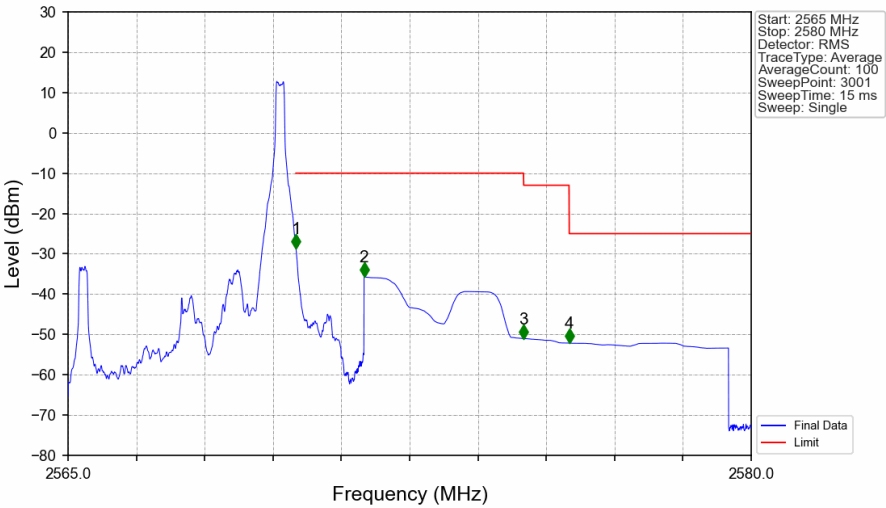
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_0_NTNV



Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_0_NTNV

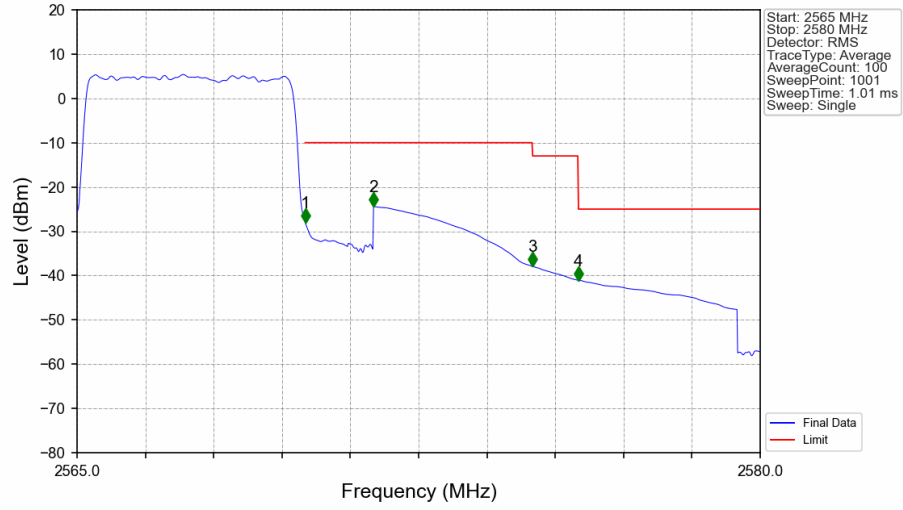


Band7_5MHz_QPSK_HCH_2567.5MHz_RB_1_24_NTNV



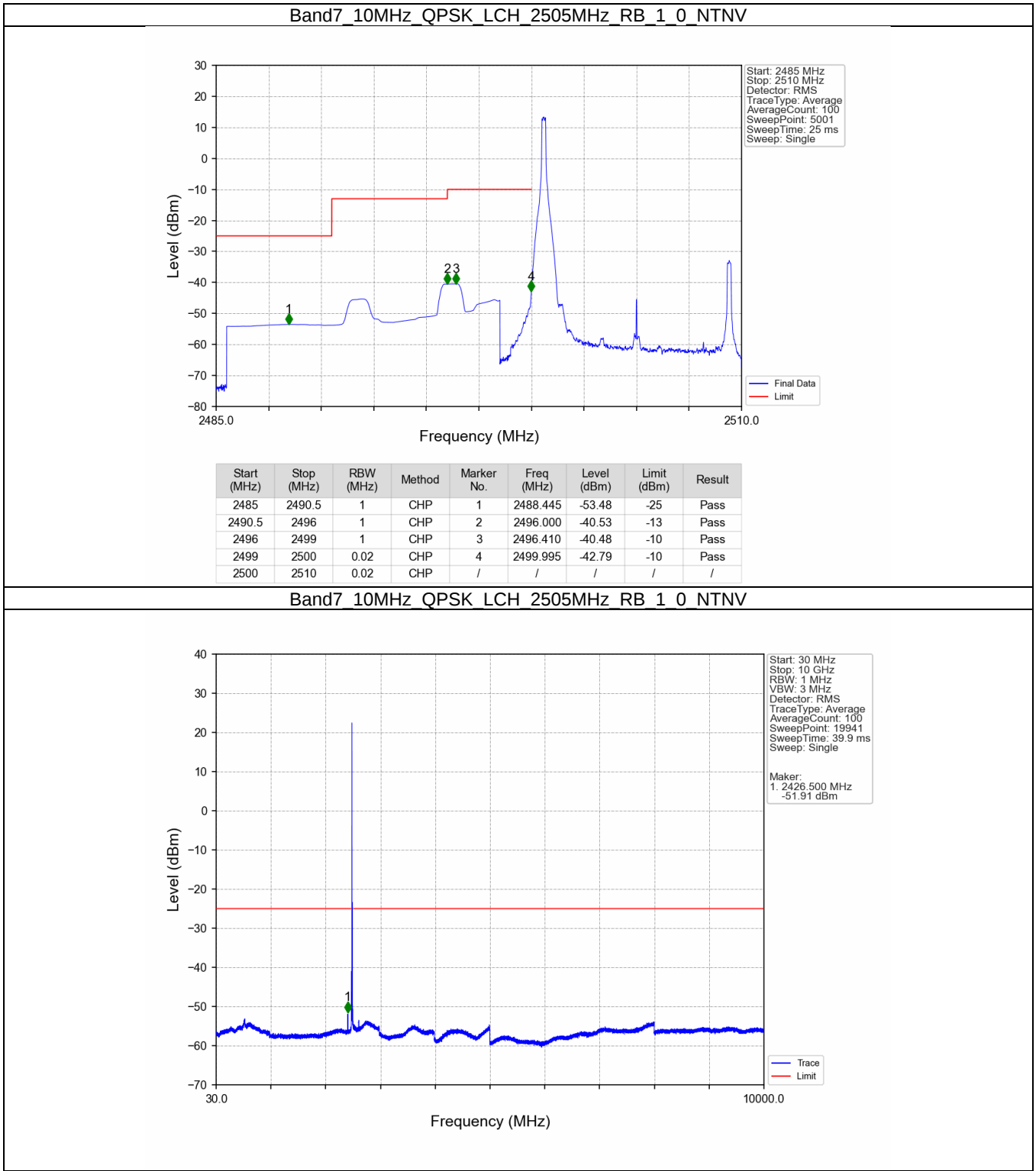
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2565	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-28.67	-10	Pass
2571	2575	1	CHP	2	2571.500	-35.67	-10	Pass
2575	2576	1	CHP	3	2575.005	-51.04	-13	Pass
2576	2580	1	CHP	4	2576.005	-52.16	-25	Pass

Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV

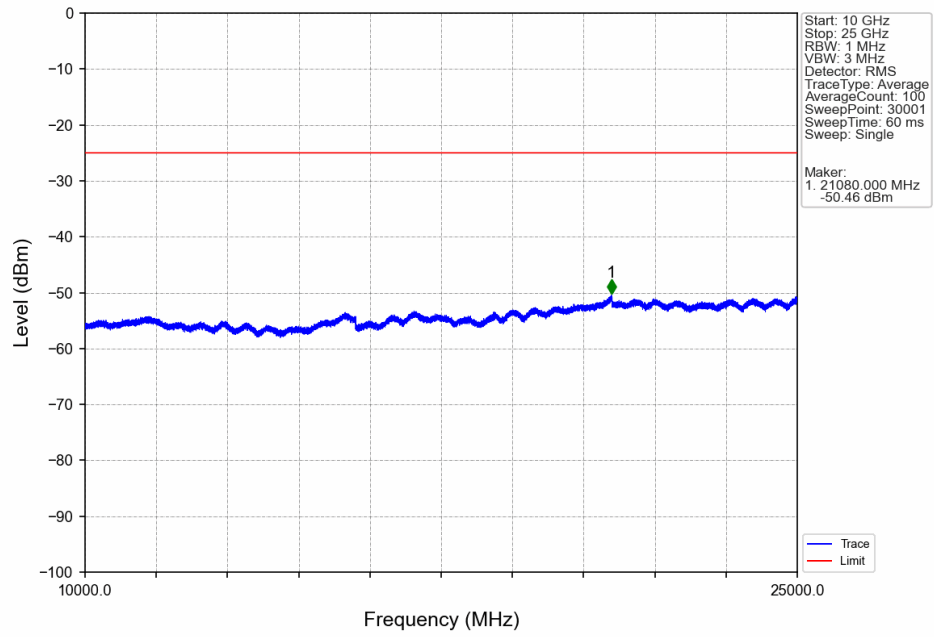


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2565	2570	0.101	CHP	/	/	/	/	/
2570	2571	0.101	CHP	1	2570.010	-28.09	-10	Pass
2571	2575	1	CHP	2	2571.510	-24.40	-10	Pass
2575	2576	1	CHP	3	2575.005	-37.95	-13	Pass
2576	2580	1	CHP	4	2576.010	-41.08	-25	Pass

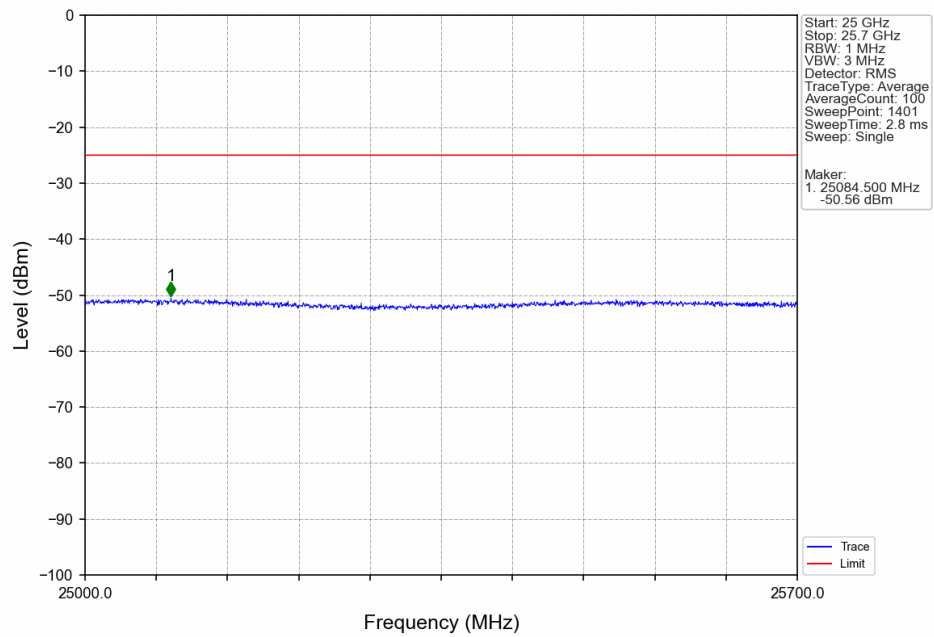
5.2.2 B7_10MHz



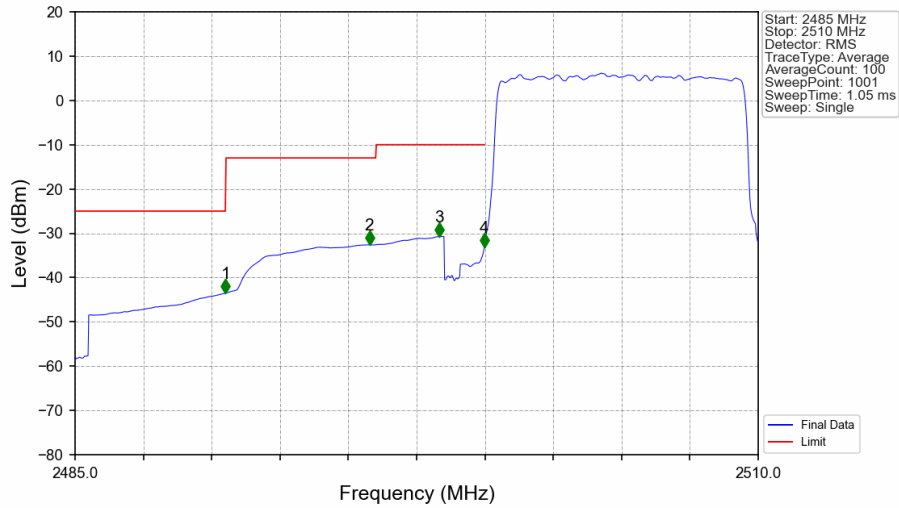
Band7_10MHz_QPSK_LCH_2505MHz_RB_1_0_NTNV



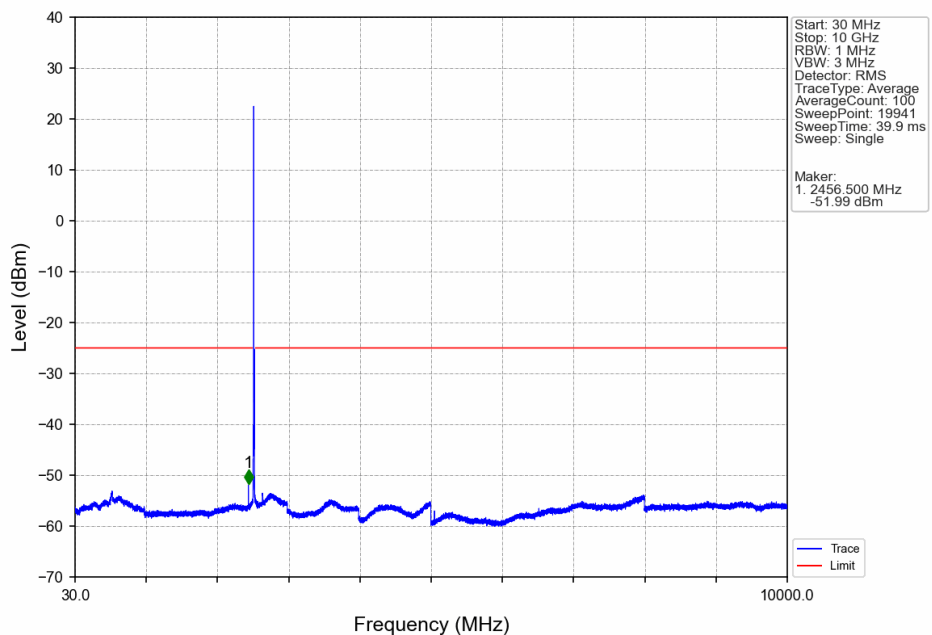
Band7_10MHz_QPSK_LCH_2505MHz_RB_1_0_NTNV



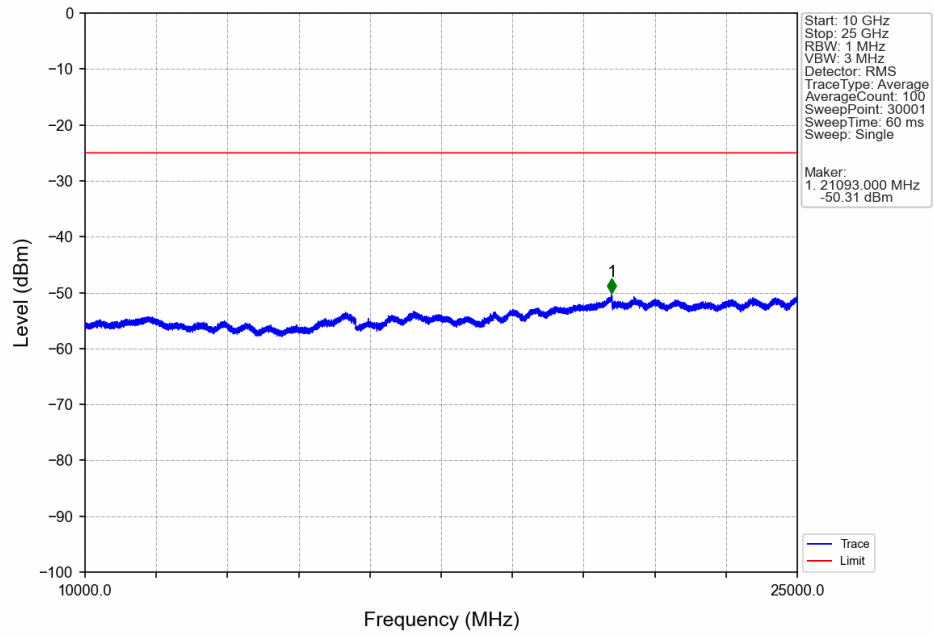
Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV



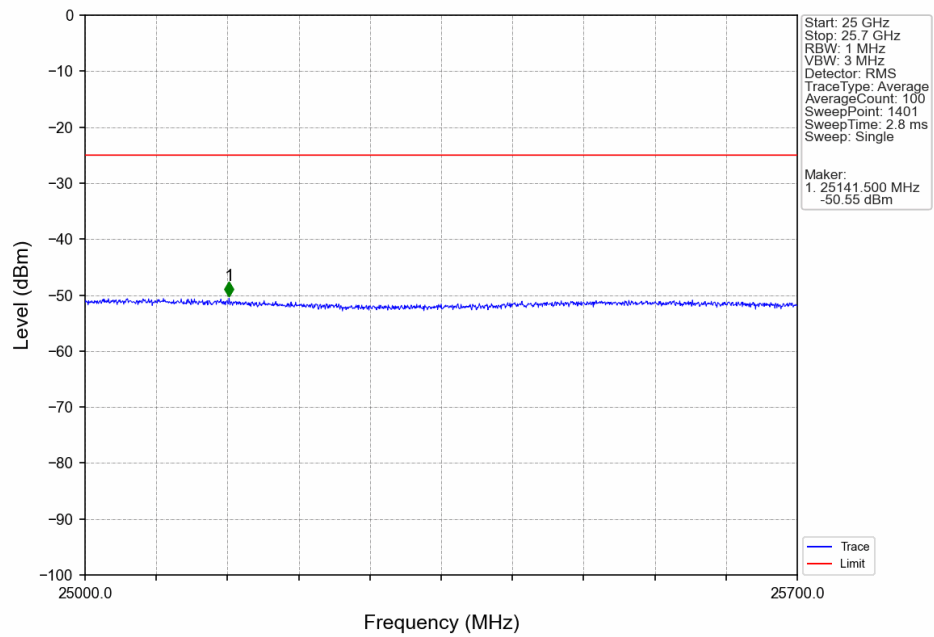
Band7_10MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



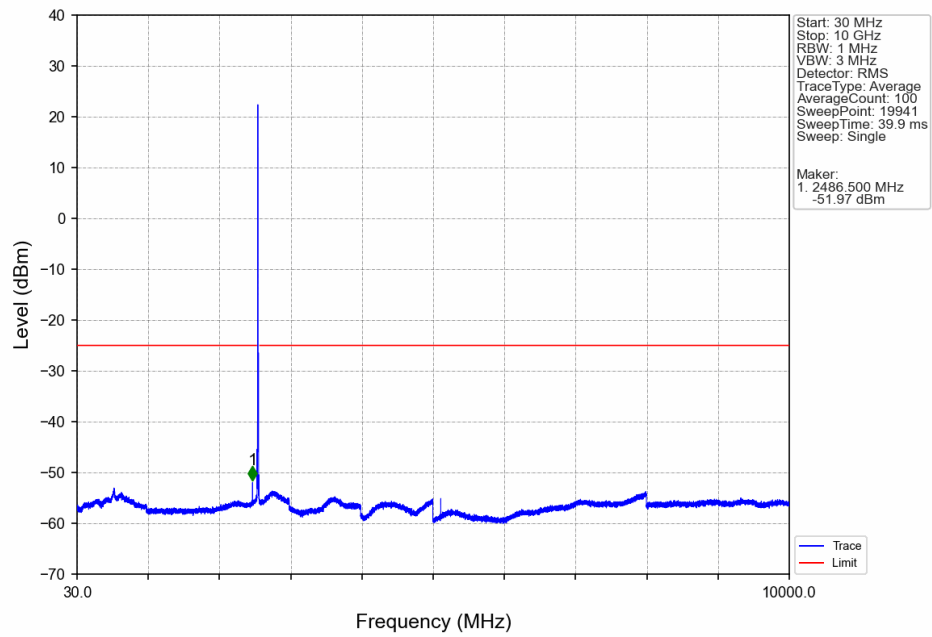
Band7_10MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



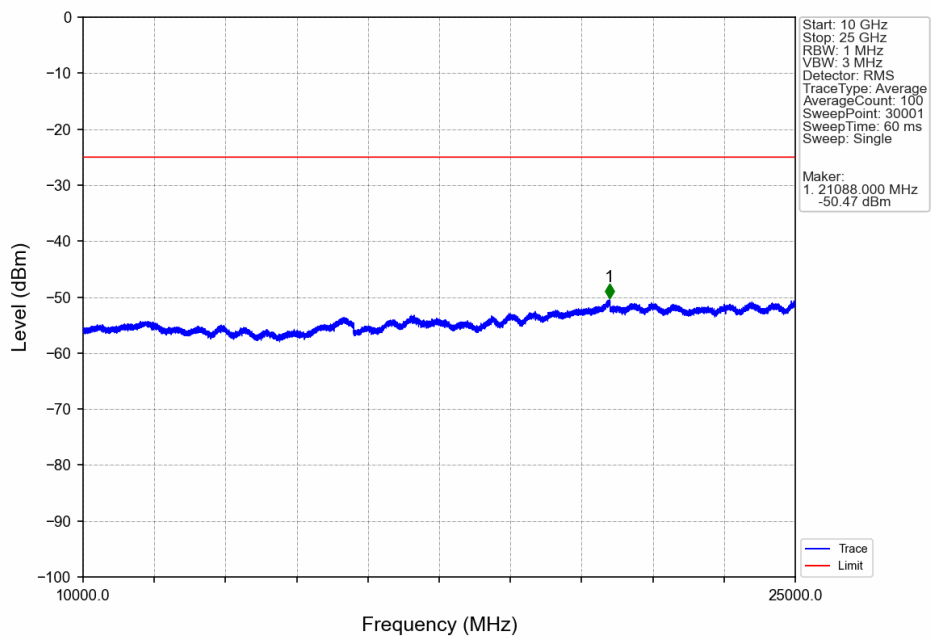
Band7_10MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



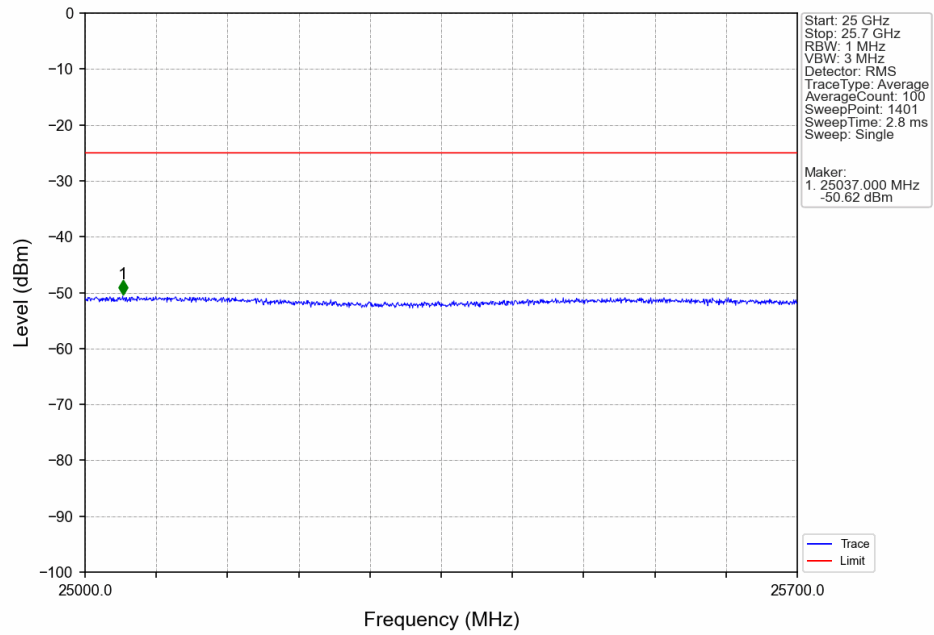
Band7_10MHz_QPSK_HCH_2565MHz_RB_1_0_NTNV



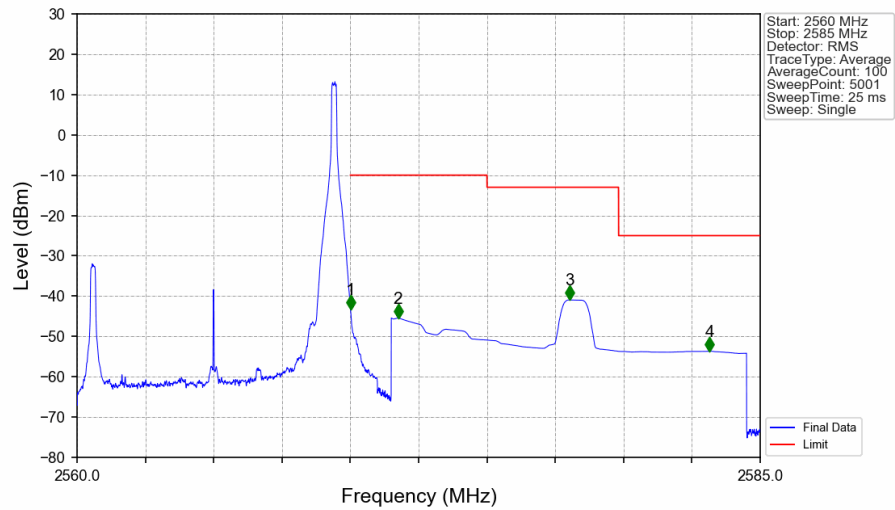
Band7_10MHz_QPSK_HCH_2565MHz_RB_1_0_NTNV



Band7_10MHz_QPSK_HCH_2565MHz_RB_1_0_NTNV

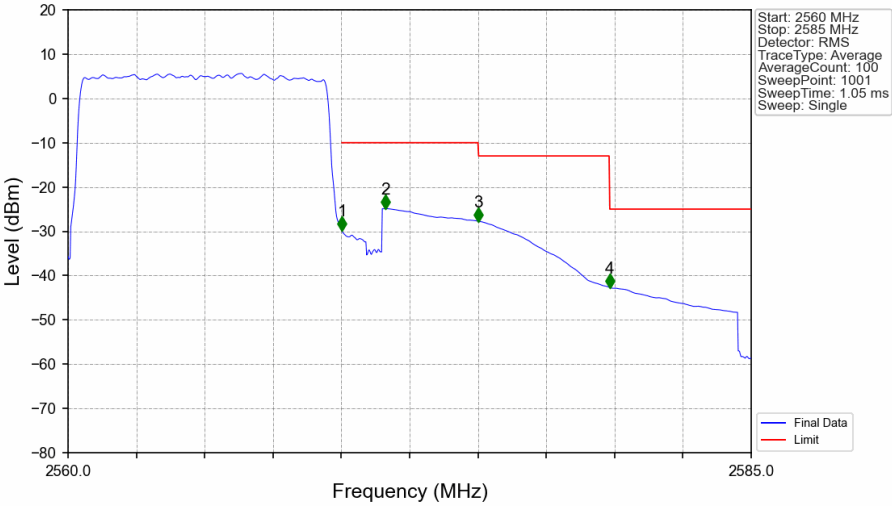


Band7_10MHz_QPSK_HCH_2565MHz_RB_1_49_NTNV



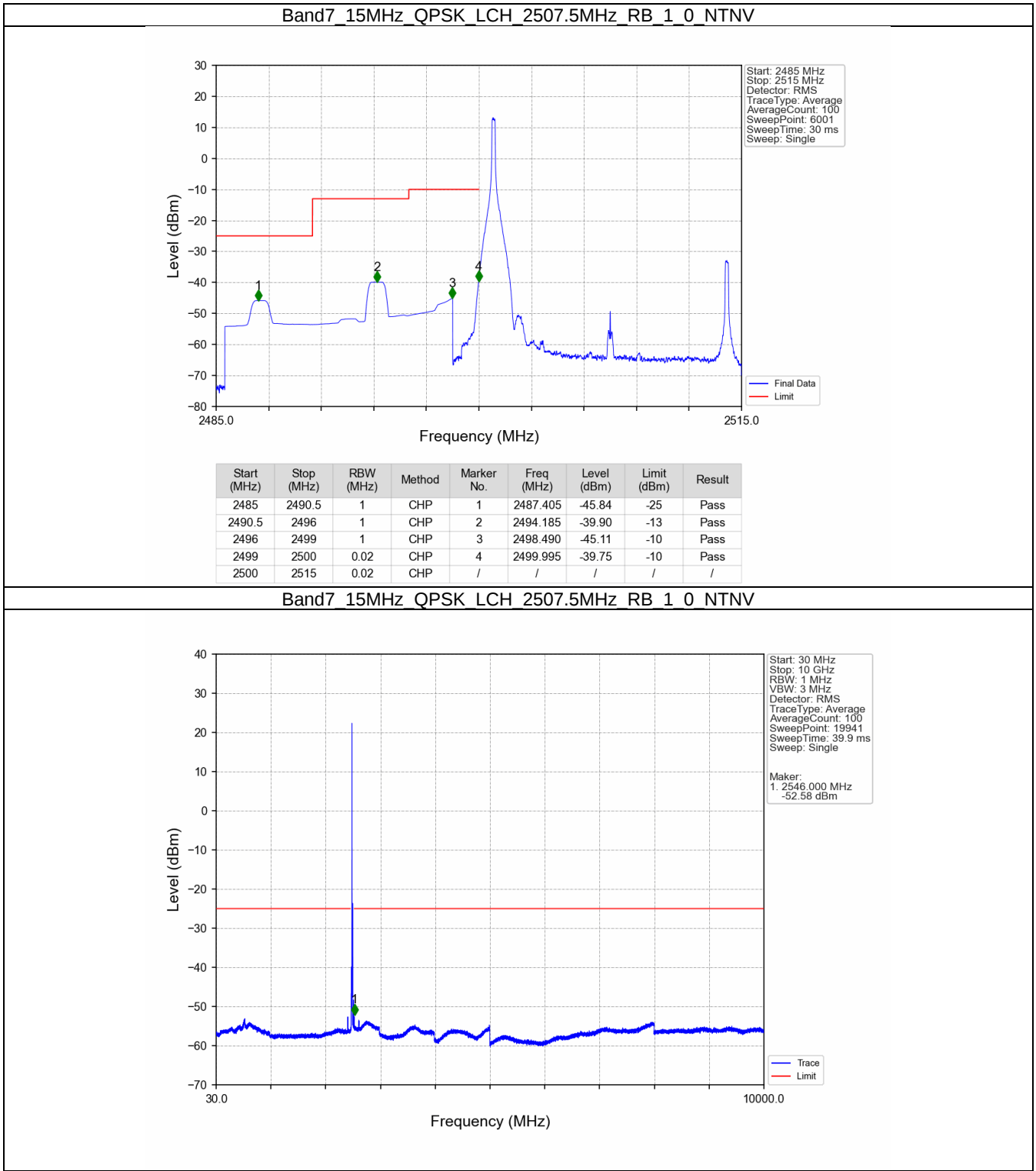
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2560	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-43.26	-10	Pass
2571	2575	1	CHP	2	2571.750	-45.39	-10	Pass
2575	2579.819	1	CHP	3	2578.025	-40.95	-13	Pass
2579.819	2585	1	CHP	4	2583.145	-53.65	-25	Pass

Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV

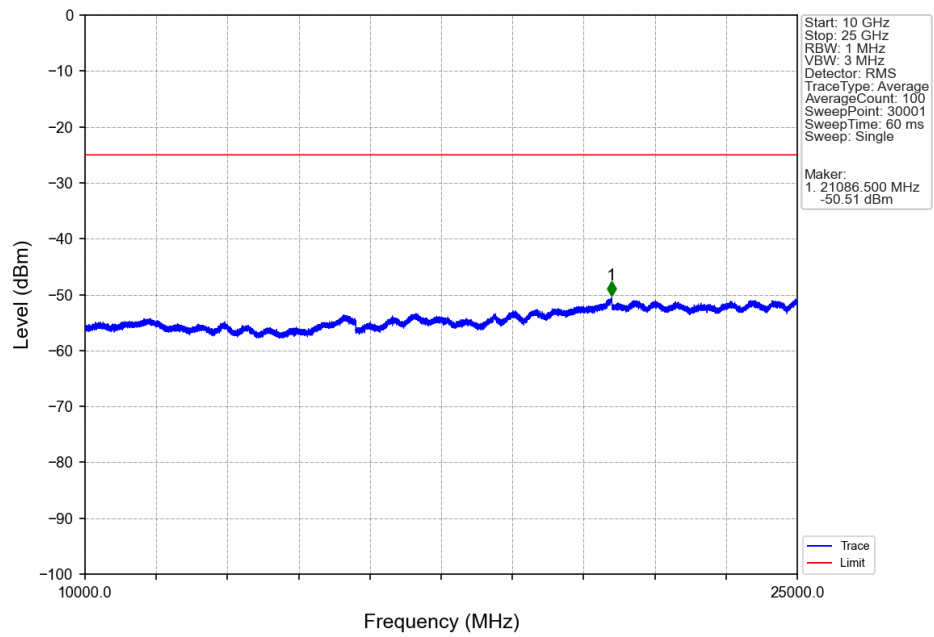


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2560	2570	0.196	CHP	/	/	/	/	/
2570	2571	0.196	CHP	1	2570.025	-29.92	-10	Pass
2571	2575	1	CHP	2	2571.625	-24.88	-10	Pass
2575	2579.819	1	CHP	3	2575.025	-27.77	-13	Pass
2579.819	2585	1	CHP	4	2579.825	-42.71	-25	Pass

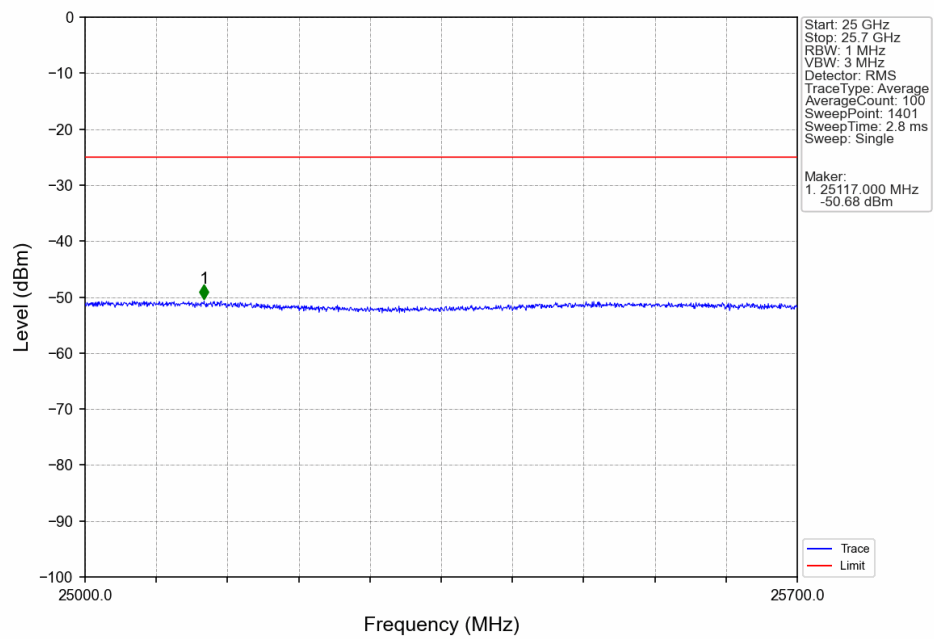
5.2.3 B7_15MHz



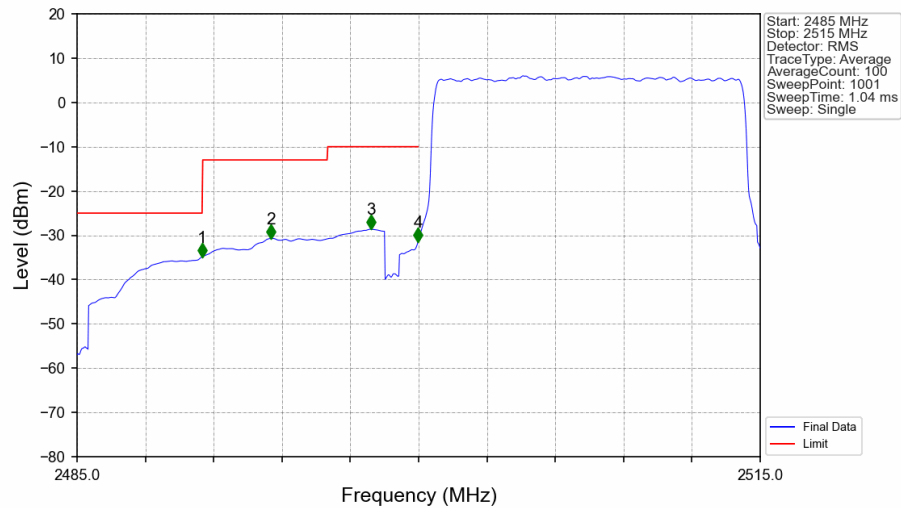
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_1_0_NTNV



Band7_15MHz_QPSK_LCH_2507.5MHz_RB_1_0_NTNV

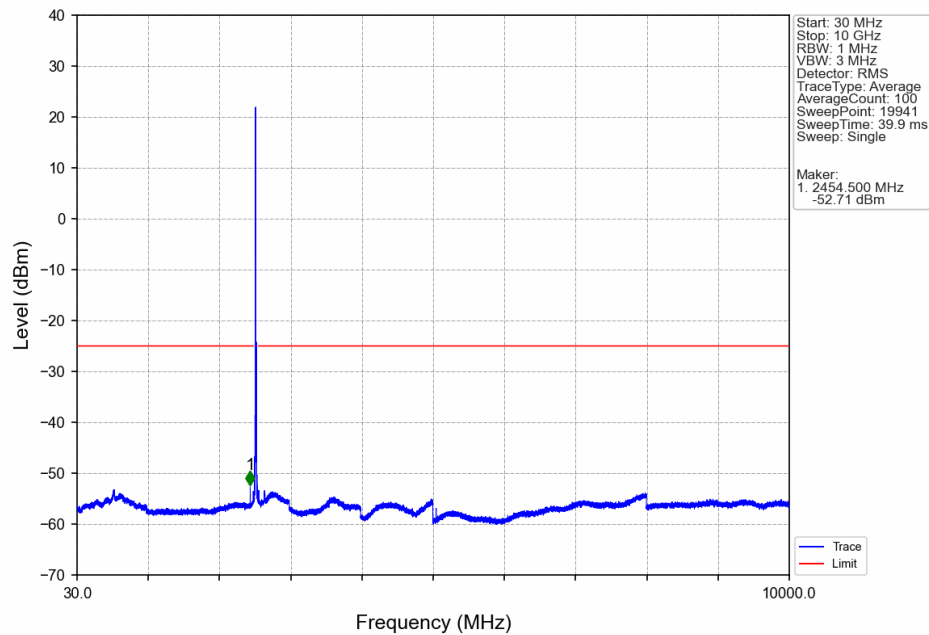


Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV

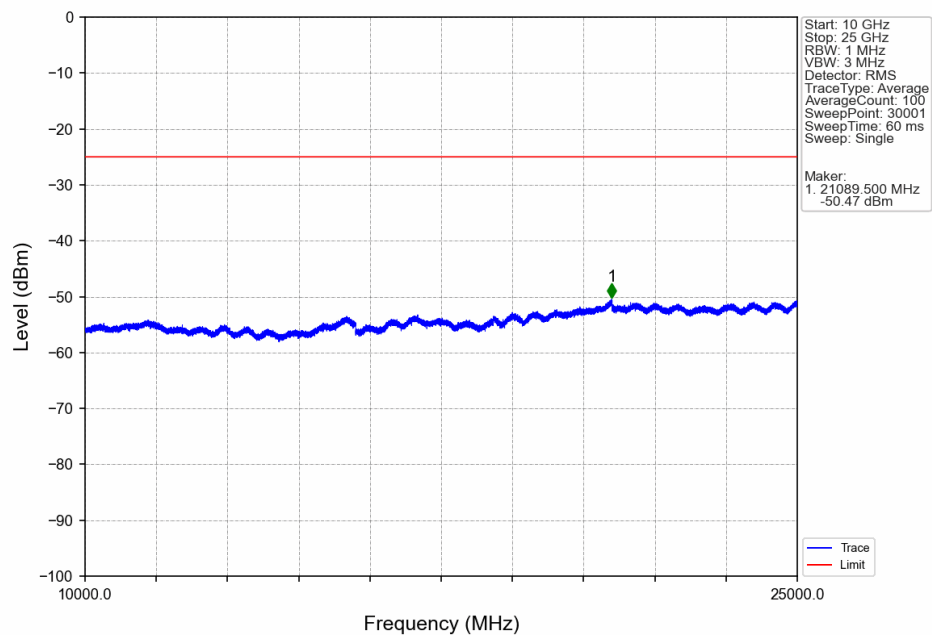


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.490	-34.87	-25	Pass
2490.5	2496	1	CHP	2	2493.520	-30.72	-13	Pass
2496	2499	1	CHP	3	2497.900	-28.62	-10	Pass
2499	2500	0.297	CHP	4	2499.970	-31.52	-10	Pass
2500	2515	0.297	CHP	/	/	/	/	/

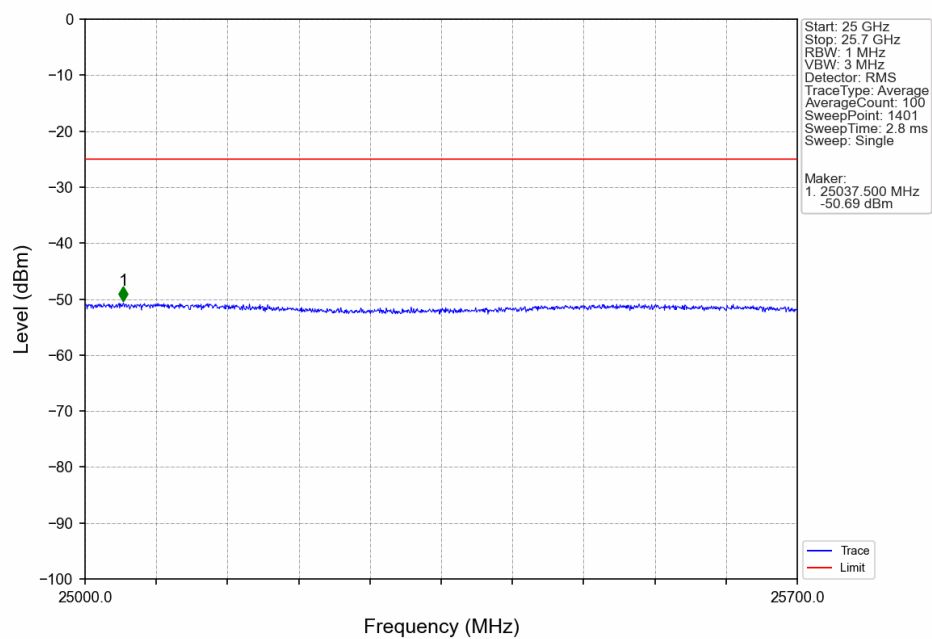
Band7_15MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



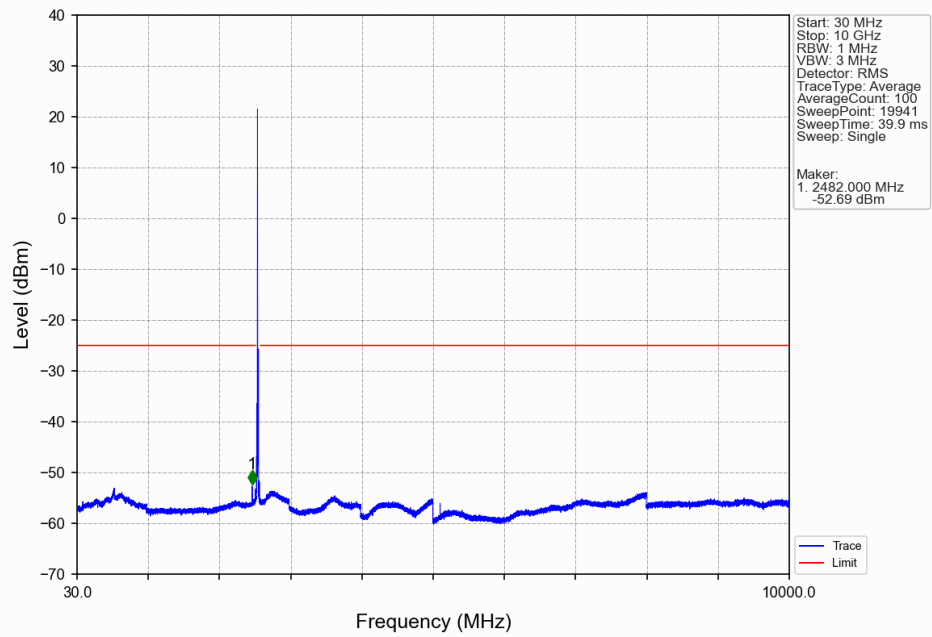
Band7_15MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



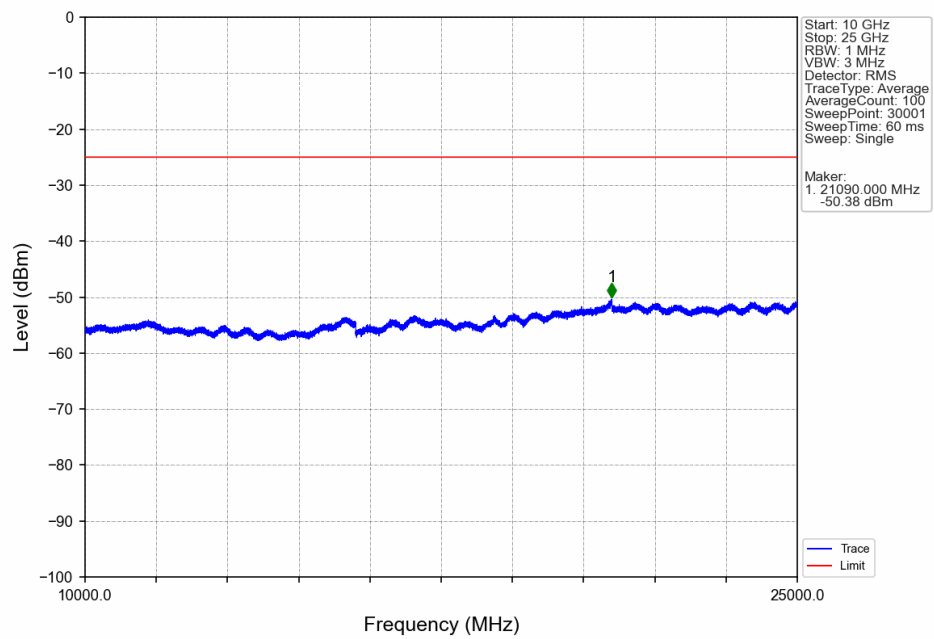
Band7_15MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



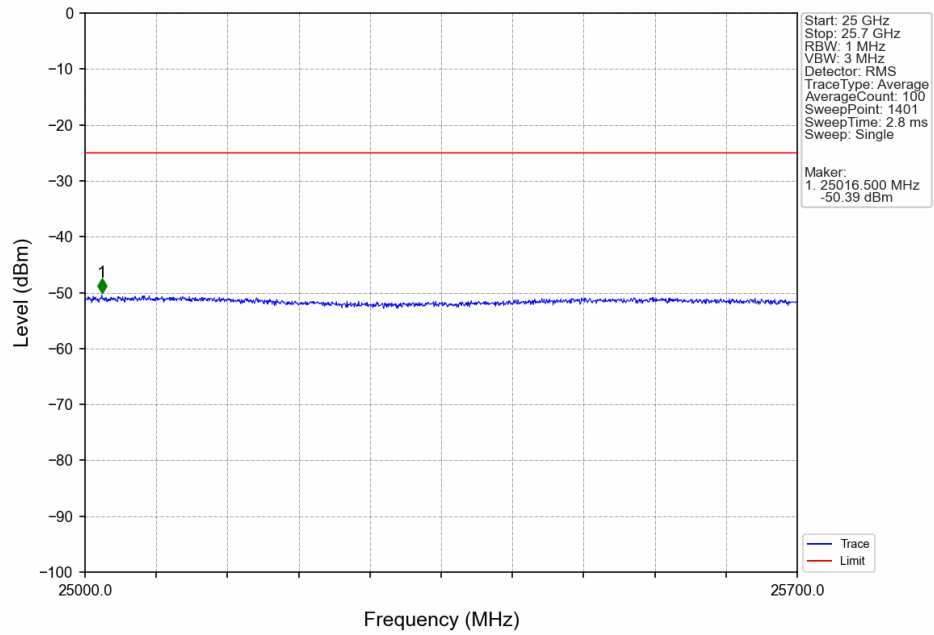
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_1_0_NTNV



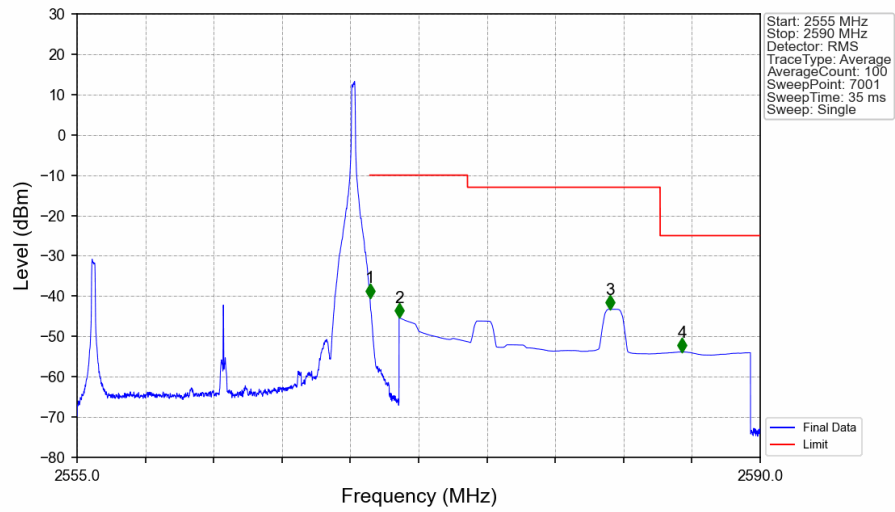
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_1_0_NTNV



Band7_15MHz_QPSK_HCH_2562.5MHz_RB_1_0_NTNV

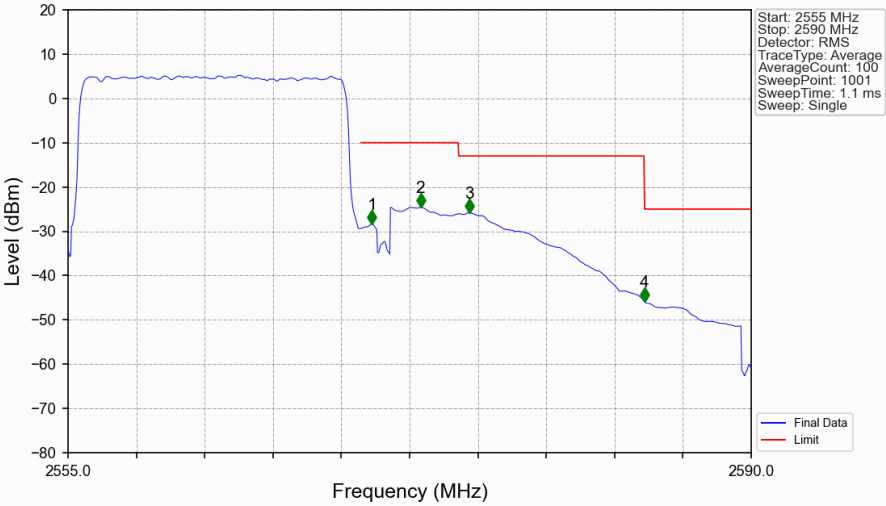


Band7_15MHz_QPSK_HCH_2562.5MHz_RB_1_74_NTNV



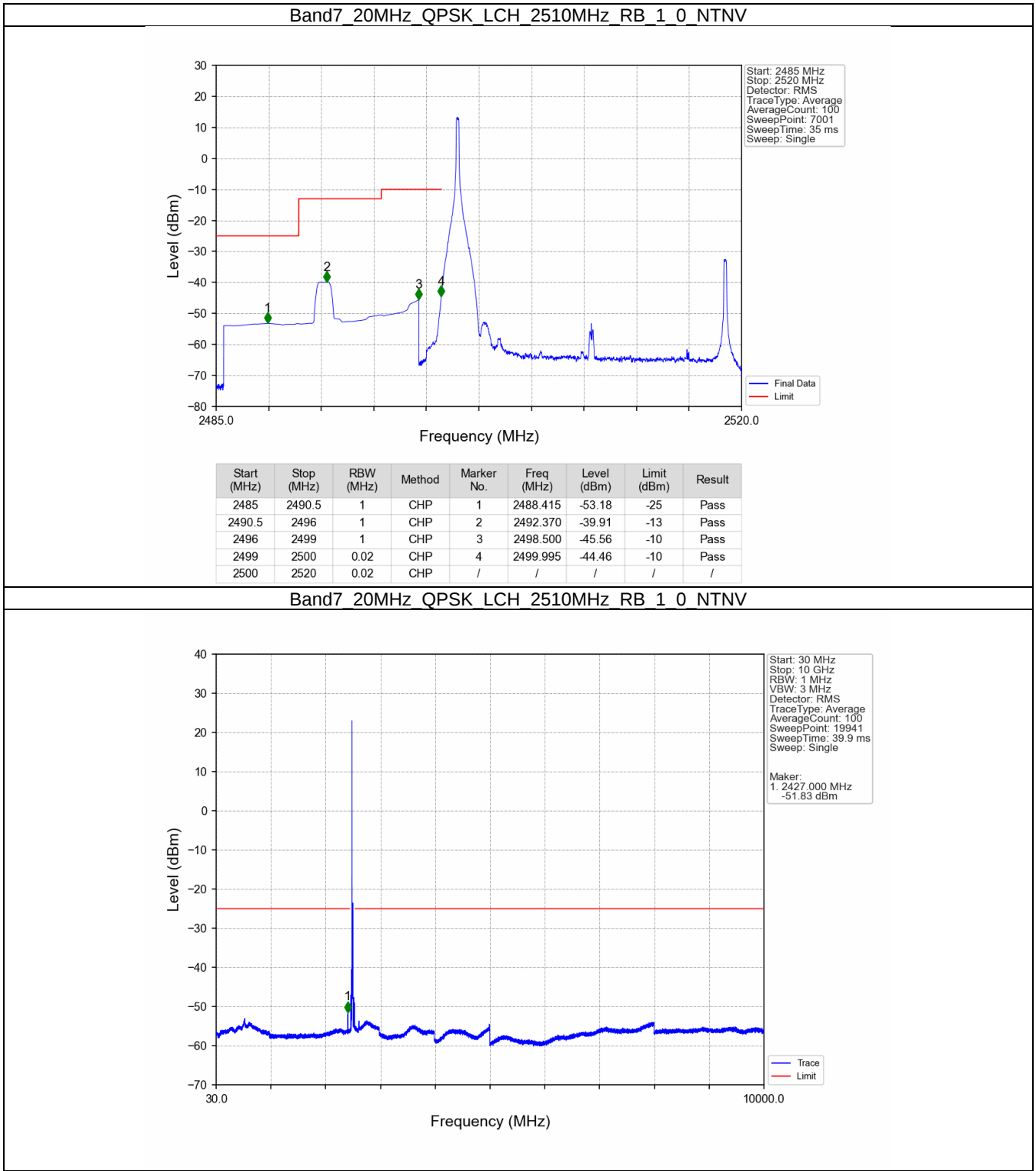
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2555	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-40.37	-10	Pass
2571	2575	1	CHP	2	2571.500	-45.37	-10	Pass
2575	2584.871	1	CHP	3	2582.290	-43.25	-13	Pass
2584.871	2590	1	CHP	4	2585.990	-53.84	-25	Pass

Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV

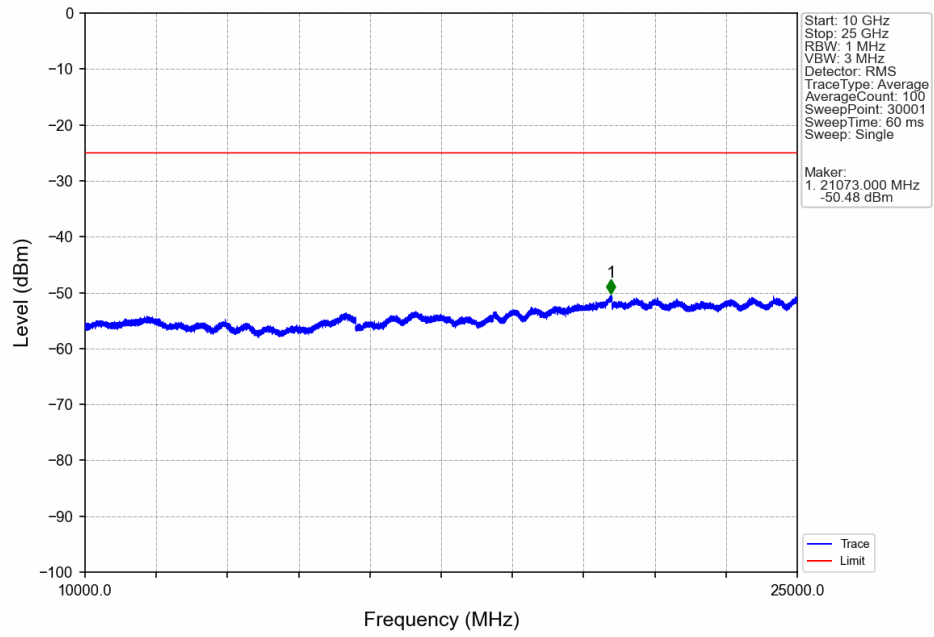


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2555	2570	0.291	CHP	/	/	/	/	/
2570	2571	0.291	CHP	1	2570.575	-28.32	-10	Pass
2571	2575	1	CHP	2	2573.060	-24.58	-10	Pass
2575	2584.529	1	CHP	3	2575.545	-25.83	-13	Pass
2584.529	2590	1	CHP	4	2584.540	-45.92	-25	Pass

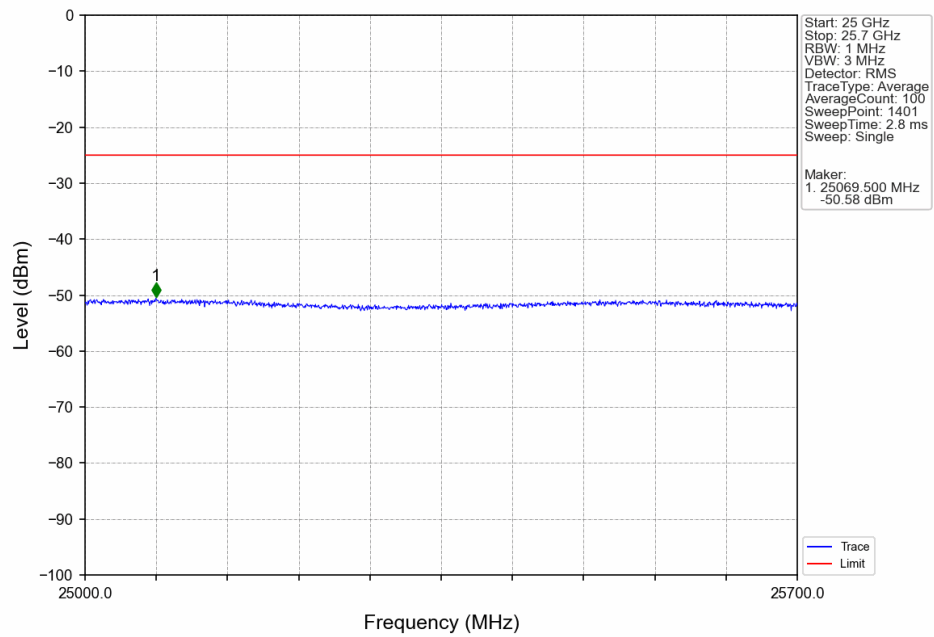
5.2.4 B7_20MHz



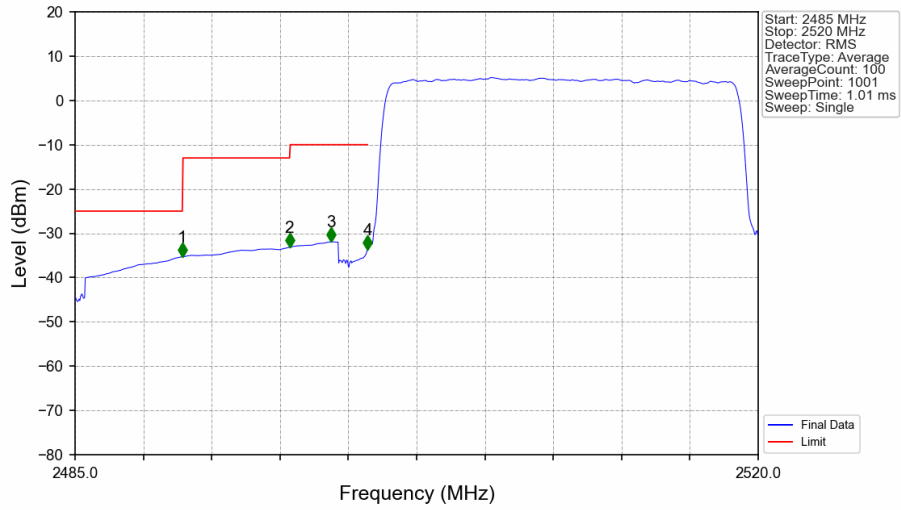
Band7_20MHz_QPSK_LCH_2510MHz_RB_1_0_NTNV



Band7_20MHz_QPSK_LCH_2510MHz_RB_1_0_NTNV

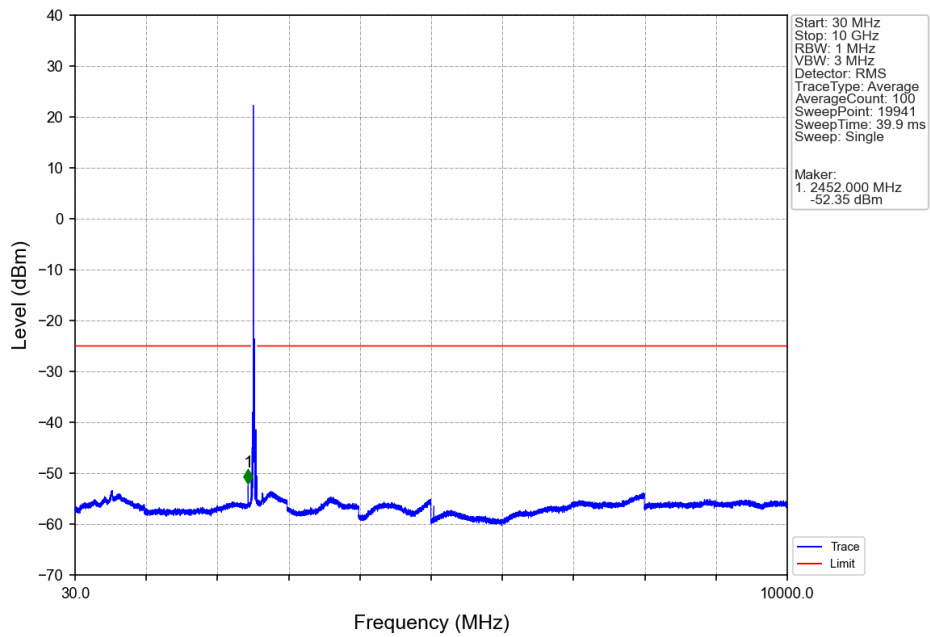


Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV

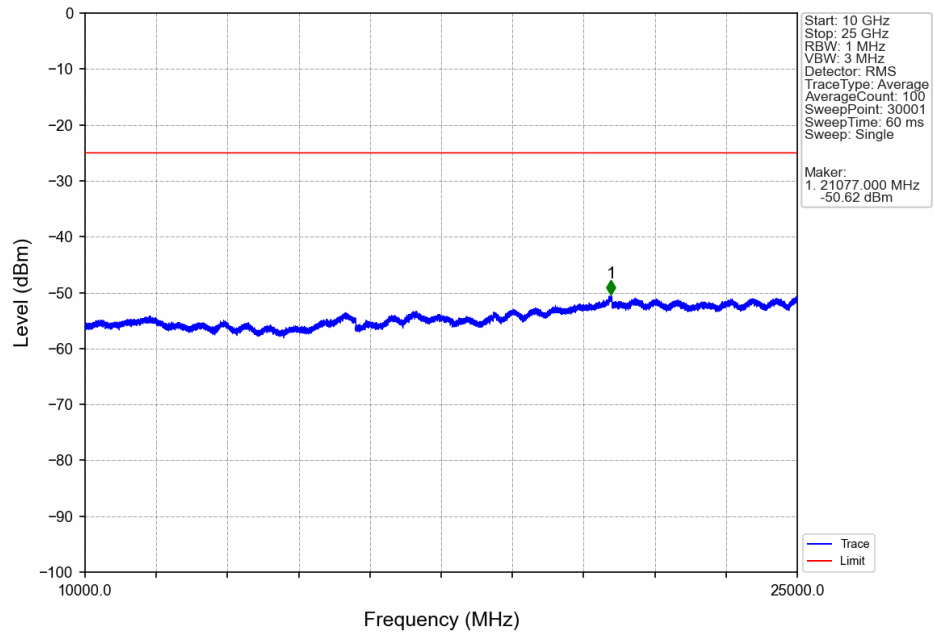


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.495	-35.31	-25	Pass
2490.5	2496	1	CHP	2	2495.990	-33.19	-13	Pass
2496	2499	1	CHP	3	2498.125	-31.94	-10	Pass
2499	2500	0.388	CHP	4	2499.980	-33.68	-10	Pass
2500	2520	0.388	CHP	/	/	/	/	/

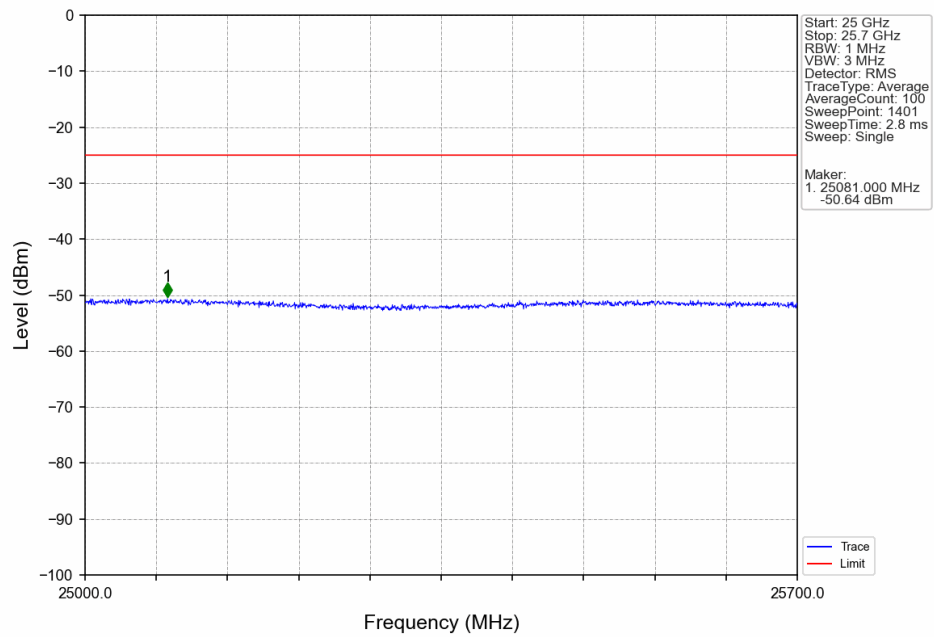
Band7_20MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



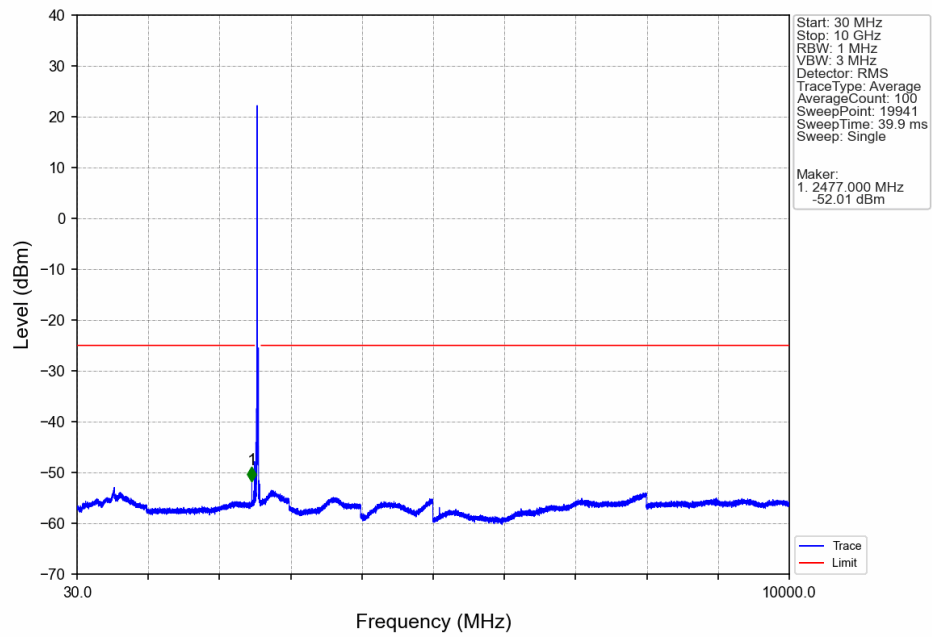
Band7_20MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



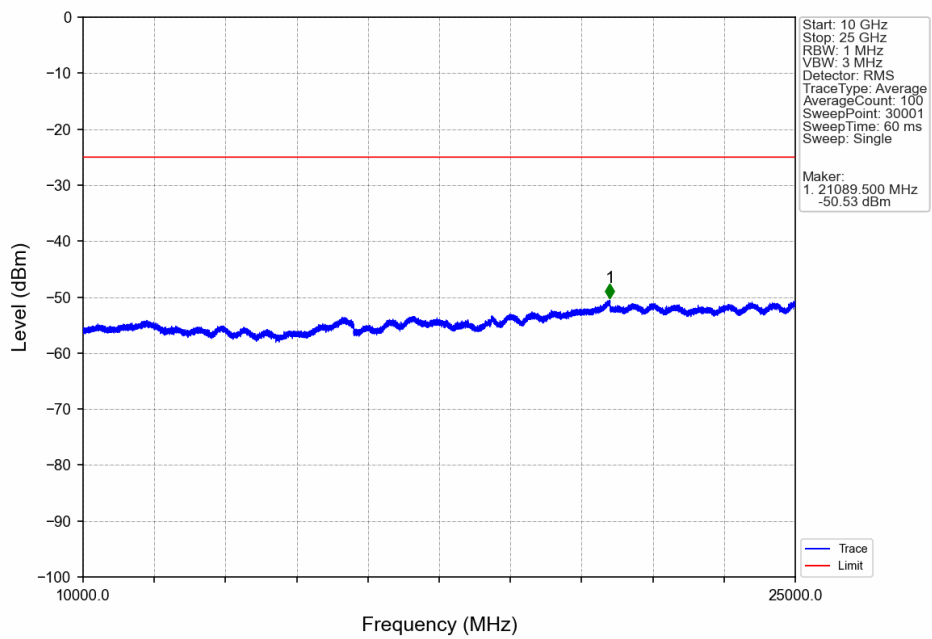
Band7_20MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



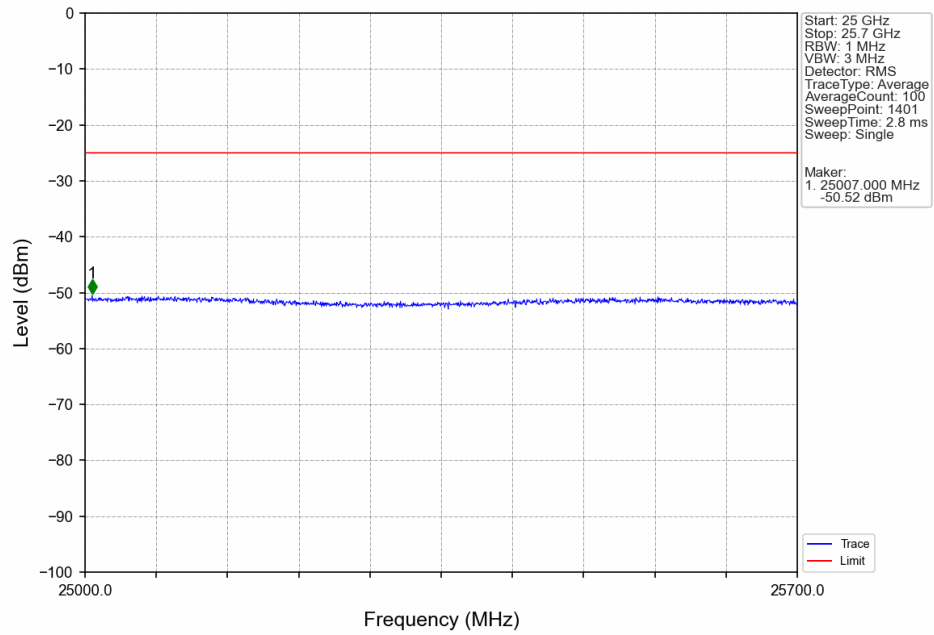
Band7_20MHz_QPSK_HCH_2560MHz_RB_1_0_NTNV



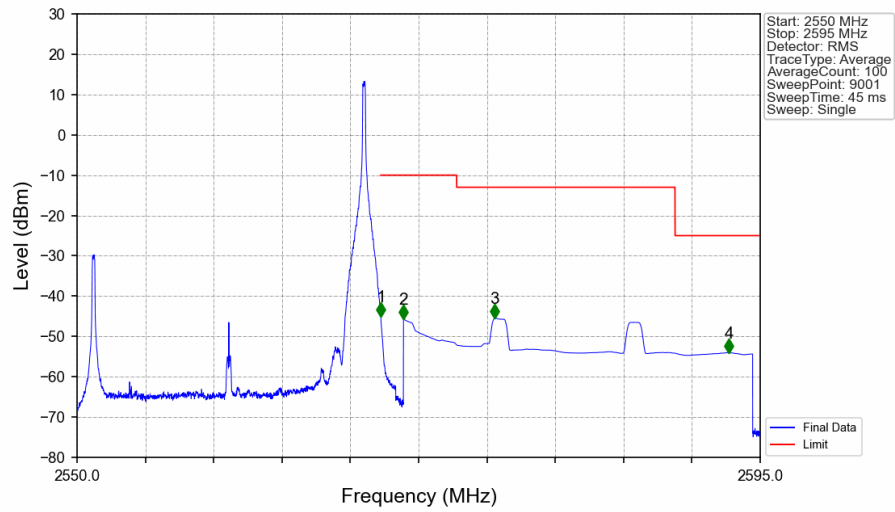
Band7_20MHz_QPSK_HCH_2560MHz_RB_1_0_NTNV



Band7_20MHz_QPSK_HCH_2560MHz_RB_1_0_NTNV

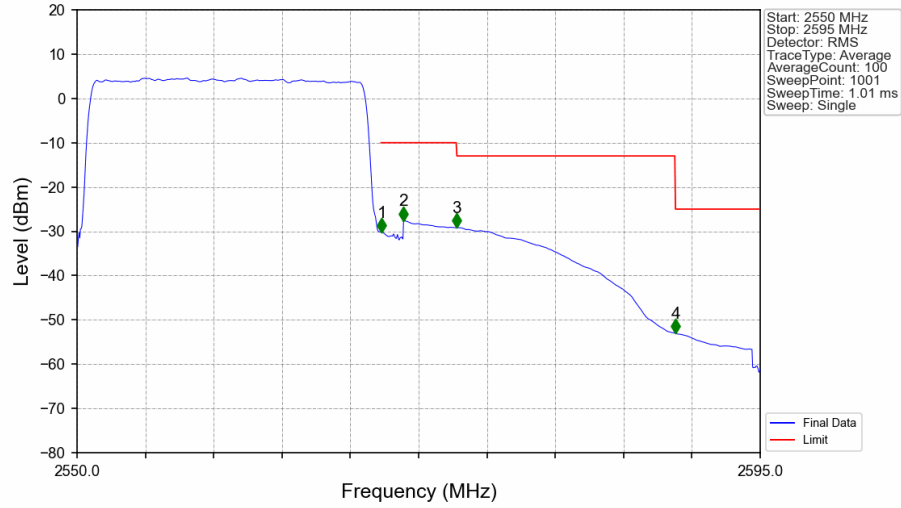


Band7_20MHz_QPSK_HCH_2560MHz_RB_1_99_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2550	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-44.99	-10	Pass
2571	2575	1	CHP	2	2571.500	-45.72	-10	Pass
2575	2589.389	1	CHP	3	2577.495	-45.51	-13	Pass
2589.389	2595	1	CHP	4	2592.945	-54.00	-25	Pass

Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2550	2570	0.388	CHP	/	/	/	/	/
2570	2571	0.388	CHP	1	2570.070	-30.20	-10	Pass
2571	2575	1	CHP	2	2571.510	-27.58	-10	Pass
2575	2589.389	1	CHP	3	2575.020	-29.18	-13	Pass
2589.389	2595	1	CHP	4	2589.420	-53.03	-25	Pass

6. Field Strength of Spurious Radiation

1.1. Test Band = LTE Band 7_ TM1

1.1.1. Test Channel = Low Channel

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	5002	59.19	-48.01	31.21	-52.87	-25.00	27.87	Horizontal
2	7503.5	56.58	-46.11	36.40	-48.39	-25.00	23.39	Horizontal
3	10004	48.37	-41.71	38.80	-49.79	-25.00	24.79	Horizontal
4	12505.5	41.50	-39.84	39.10	-54.50	-25.00	29.50	Horizontal
5	14770	37.20	-36.80	40.22	-54.64	-25.00	29.64	Horizontal
6	17907.5	36.44	-36.45	44.25	-51.03	-25.00	26.03	Horizontal

1.2. Test Band = LTE Band 7_ TM1

1.2.1. Test Channel = Low Channel

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	5002	56.09	-48.01	31.21	-55.97	-25.00	30.97	Vertical
2	7503	56.08	-46.12	36.40	-48.90	-25.00	23.90	Vertical
3	10004.5	42.97	-41.71	38.80	-55.19	-25.00	30.19	Vertical
4	12505.5	40.84	-39.84	39.10	-55.16	-25.00	30.16	Vertical
5	14744	36.05	-36.75	40.23	-55.74	-25.00	30.74	Vertical

1.3. Test Band = LTE Band 7_ TM1

1.3.1. Test Channel = Mid Channel

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	5052	59.97	-47.91	31.35	-51.86	-25.00	26.86	Horizontal
2	7578.5	55.63	-44.91	36.38	-48.16	-25.00	23.16	Horizontal
3	10104.5	48.85	-41.88	38.87	-49.42	-25.00	24.42	Horizontal
4	12630.5	44.15	-39.08	39.02	-51.16	-25.00	26.16	Horizontal
5	14717	42.83	-36.71	40.23	-48.91	-25.00	23.91	Horizontal
6	17987.5	43.22	-36.58	44.73	-43.90	-25.00	18.90	Horizontal

1.4. Test Band = LTE Band 7_ TM1

1.4.1. Test Channel = Mid Channel

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4287	45.67	-47.86	29.76	-67.69	-25.00	42.69	Vertical
2	5052	57.23	-47.91	31.35	-54.60	-25.00	29.60	Vertical
3	7578	53.22	-44.92	36.38	-50.58	-25.00	25.58	Vertical
4	10104.5	46.11	-41.88	38.87	-52.16	-25.00	27.16	Vertical
5	14719	42.90	-36.71	40.23	-48.84	-25.00	23.84	Vertical
6	17976.5	43.35	-36.56	44.66	-43.81	-25.00	18.81	Vertical

1.5. Test Band = LTE Band 7_ TM1
1.5.1. Test Channel = High Channel

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	5102	58.82	-47.82	31.49	-52.78	-25.00	27.78	Horizontal
2	7653	53.73	-44.91	36.37	-50.07	-25.00	25.07	Horizontal
3	10204.5	47.68	-42.10	38.94	-50.73	-25.00	25.73	Horizontal
4	12755.5	44.51	-39.29	38.95	-51.09	-25.00	26.09	Horizontal
5	14743	42.60	-36.75	40.23	-49.19	-25.00	24.19	Horizontal
6	17896	43.38	-36.48	44.18	-44.18	-25.00	19.18	Horizontal

1.6. Test Band = LTE Band 7_ TM1
1.6.1. Test Channel = High Channel

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	5102	54.85	-47.82	31.49	-56.75	-25.00	31.75	Vertical
2	7653	51.04	-44.91	36.37	-52.76	-25.00	27.76	Vertical
3	10204.5	46.75	-42.10	38.94	-51.66	-25.00	26.66	Vertical
4	12749.5	43.23	-39.28	38.95	-52.36	-25.00	27.36	Vertical
5	14771.5	42.57	-36.80	40.22	-49.27	-25.00	24.27	Vertical
6	17575	42.53	-36.83	42.25	-47.31	-25.00	22.31	Vertical