

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B38_5MHz_EIRP

Band: 38 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2572.5	1	0	20.37	2.88	23.25	<=33.01	Pass
			13	20.35	2.88	23.23	<=33.01	Pass
			24	20.51	2.88	23.39	<=33.01	Pass
		12	0	19.43	2.88	22.31	<=33.01	Pass
			6	19.51	2.88	22.39	<=33.01	Pass
			13	19.51	2.88	22.39	<=33.01	Pass
		25	0	19.41	2.88	22.29	<=33.01	Pass
	2595	1	0	20.49	2.88	23.37	<=33.01	Pass
			13	20.55	2.88	23.43	<=33.01	Pass
			24	20.52	2.88	23.4	<=33.01	Pass
		12	0	19.53	2.88	22.41	<=33.01	Pass
			6	19.48	2.88	22.36	<=33.01	Pass
			13	19.51	2.88	22.39	<=33.01	Pass
		25	0	19.48	2.88	22.36	<=33.01	Pass
	2617.5	1	0	20.51	2.88	23.39	<=33.01	Pass
			13	20.41	2.88	23.29	<=33.01	Pass
			24	20.43	2.88	23.31	<=33.01	Pass
		12	0	19.45	2.88	22.33	<=33.01	Pass
			6	19.57	2.88	22.45	<=33.01	Pass
			13	19.51	2.88	22.39	<=33.01	Pass
		25	0	19.45	2.88	22.33	<=33.01	Pass
16QAM	2572.5	1	0	19.33	2.88	22.21	<=33.01	Pass
			13	19.31	2.88	22.19	<=33.01	Pass
			24	19.4	2.88	22.28	<=33.01	Pass
		12	0	18.38	2.88	21.26	<=33.01	Pass
			6	18.31	2.88	21.19	<=33.01	Pass
			13	18.44	2.88	21.32	<=33.01	Pass
		25	0	18.37	2.88	21.25	<=33.01	Pass
	2595	1	0	19.49	2.88	22.37	<=33.01	Pass
			13	19.6	2.88	22.48	<=33.01	Pass
			24	19.52	2.88	22.4	<=33.01	Pass
		12	0	18.41	2.88	21.29	<=33.01	Pass
			6	18.46	2.88	21.34	<=33.01	Pass
			13	18.39	2.88	21.27	<=33.01	Pass
		25	0	18.55	2.88	21.43	<=33.01	Pass
	2617.5	1	0	19.56	2.88	22.44	<=33.01	Pass
			13	20.12	2.88	23	<=33.01	Pass
			24	20.26	2.88	23.14	<=33.01	Pass
		12	0	18.4	2.88	21.28	<=33.01	Pass
			6	18.3	2.88	21.18	<=33.01	Pass
			13	18.58	2.88	21.46	<=33.01	Pass
		25	0	18.65	2.88	21.53	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.2 B38_10MHz_EIRP

Band: 38 / Bandwidth: 10MHz / NTVN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2575	1	0	20.54	2.88	23.42	<=33.01	Pass
			25	20.53	2.88	23.41	<=33.01	Pass
			49	20.49	2.88	23.37	<=33.01	Pass
		25	0	19.46	2.88	22.34	<=33.01	Pass
			13	19.37	2.88	22.25	<=33.01	Pass
			25	19.48	2.88	22.36	<=33.01	Pass
		50	0	19.41	2.88	22.29	<=33.01	Pass
	2595	1	0	20.42	2.88	23.3	<=33.01	Pass
			25	20.41	2.88	23.29	<=33.01	Pass
			49	20.58	2.88	23.46	<=33.01	Pass
		25	0	19.38	2.88	22.26	<=33.01	Pass
			13	19.48	2.88	22.36	<=33.01	Pass
			25	19.5	2.88	22.38	<=33.01	Pass
		50	0	19.46	2.88	22.34	<=33.01	Pass
	2615	1	0	20.48	2.88	23.36	<=33.01	Pass
			25	20.37	2.88	23.25	<=33.01	Pass
			49	20.49	2.88	23.37	<=33.01	Pass
		25	0	19.48	2.88	22.36	<=33.01	Pass
			13	19.56	2.88	22.44	<=33.01	Pass
			25	19.43	2.88	22.31	<=33.01	Pass
		50	0	19.56	2.88	22.44	<=33.01	Pass
16QAM	2575	1	0	19.29	2.88	22.17	<=33.01	Pass
			25	19.5	2.88	22.38	<=33.01	Pass
			49	19.51	2.88	22.39	<=33.01	Pass
		25	0	18.44	2.88	21.32	<=33.01	Pass
			13	18.35	2.88	21.23	<=33.01	Pass
			25	18.44	2.88	21.32	<=33.01	Pass
		50	0	18.62	2.88	21.5	<=33.01	Pass
	2595	1	0	20.25	2.88	23.13	<=33.01	Pass
			25	20.25	2.88	23.13	<=33.01	Pass
			49	20.28	2.88	23.16	<=33.01	Pass
		25	0	18.56	2.88	21.44	<=33.01	Pass
			13	18.56	2.88	21.44	<=33.01	Pass
			25	18.55	2.88	21.43	<=33.01	Pass
		50	0	18.73	2.88	21.61	<=33.01	Pass
	2615	1	0	19.56	2.88	22.44	<=33.01	Pass
			25	19.32	2.88	22.2	<=33.01	Pass
			49	19.33	2.88	22.21	<=33.01	Pass
		25	0	18.83	2.88	21.71	<=33.01	Pass
13			18.57	2.88	21.45	<=33.01	Pass	
25			18.65	2.88	21.53	<=33.01	Pass	
50		0	18.3	2.88	21.18	<=33.01	Pass	
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.3 B38_15MHz_EIRP

Band: 38 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2577.5	1	0	20.46	2.88	23.34	<=33.01	Pass
			38	20.5	2.88	23.38	<=33.01	Pass

		36	74	20.52	2.88	23.4	<=33.01	Pass	
			0	19.47	2.88	22.35	<=33.01	Pass	
			18	19.55	2.88	22.43	<=33.01	Pass	
			39	19.45	2.88	22.33	<=33.01	Pass	
		75	0	19.42	2.88	22.3	<=33.01	Pass	
	2595	1	0	20.46	2.88	23.34	<=33.01	Pass	
			38	20.36	2.88	23.24	<=33.01	Pass	
			74	20.66	2.88	23.54	<=33.01	Pass	
		36	0	19.52	2.88	22.4	<=33.01	Pass	
			18	19.52	2.88	22.4	<=33.01	Pass	
	39		19.52	2.88	22.4	<=33.01	Pass		
	75	0	19.45	2.88	22.33	<=33.01	Pass		
	2612.5	1	0	20.7	2.88	23.58	<=33.01	Pass	
			38	20.32	2.88	23.2	<=33.01	Pass	
			74	20.47	2.88	23.35	<=33.01	Pass	
		36	0	19.54	2.88	22.42	<=33.01	Pass	
			18	19.45	2.88	22.33	<=33.01	Pass	
			39	19.47	2.88	22.35	<=33.01	Pass	
		75	0	19.56	2.88	22.44	<=33.01	Pass	
		16QAM	2577.5	1	0	19.45	2.88	22.33	<=33.01
	38				19.47	2.88	22.35	<=33.01	Pass
	74				19.48	2.88	22.36	<=33.01	Pass
	36			0	18.46	2.88	21.34	<=33.01	Pass
				18	18.47	2.88	21.35	<=33.01	Pass
39				18.48	2.88	21.36	<=33.01	Pass	
75	0		18.58	2.88	21.46	<=33.01	Pass		
2595	1		0	20.21	2.88	23.09	<=33.01	Pass	
			38	20.26	2.88	23.14	<=33.01	Pass	
			74	20.22	2.88	23.1	<=33.01	Pass	
	36		0	18.45	2.88	21.33	<=33.01	Pass	
			18	18.44	2.88	21.32	<=33.01	Pass	
			39	18.51	2.88	21.39	<=33.01	Pass	
75	0		18.63	2.88	21.51	<=33.01	Pass		
2612.5	1		0	19.36	2.88	22.24	<=33.01	Pass	
			38	19.31	2.88	22.19	<=33.01	Pass	
		74	19.23	2.88	22.11	<=33.01	Pass		
	36	0	18.52	2.88	21.4	<=33.01	Pass		
		18	18.59	2.88	21.47	<=33.01	Pass		
		39	18.45	2.88	21.33	<=33.01	Pass		
75	0	18.45	2.88	21.33	<=33.01	Pass			
Note1: EIRP=Conducted Power+Antenna Gain									

Note1: EIRP=Conducted Power+Antenna Gain

1.1.4 B38_20MHz_EIRP

Band: 38 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2580	1	0	20.34	2.88	23.22	<=33.01	Pass
			50	20.41	2.88	23.29	<=33.01	Pass
			99	20.39	2.88	23.27	<=33.01	Pass
		50	0	19.44	2.88	22.32	<=33.01	Pass
			25	19.55	2.88	22.43	<=33.01	Pass
			50	19.38	2.88	22.26	<=33.01	Pass
		100	0	19.45	2.88	22.33	<=33.01	Pass
			0	20.32	2.88	23.2	<=33.01	Pass
	2595	1	0	20.32	2.88	23.2	<=33.01	Pass

			50	20.43	2.88	23.31	<=33.01	Pass
			99	20.26	2.88	23.14	<=33.01	Pass
			0	19.38	2.88	22.26	<=33.01	Pass
		50	25	19.59	2.88	22.47	<=33.01	Pass
			50	19.57	2.88	22.45	<=33.01	Pass
			0	19.38	2.88	22.26	<=33.01	Pass
		100	0	19.38	2.88	22.26	<=33.01	Pass
			0	20.76	2.88	23.64	<=33.01	Pass
			50	20.67	2.88	23.55	<=33.01	Pass
		1	99	20.55	2.88	23.43	<=33.01	Pass
			0	19.5	2.88	22.38	<=33.01	Pass
			25	19.5	2.88	22.38	<=33.01	Pass
		50	50	19.53	2.88	22.41	<=33.01	Pass
			0	19.53	2.88	22.41	<=33.01	Pass
			0	19.53	2.88	22.41	<=33.01	Pass
16QAM	2580	1	0	19.78	2.88	22.66	<=33.01	Pass
			50	19.79	2.88	22.67	<=33.01	Pass
			99	20.13	2.88	23.01	<=33.01	Pass
		50	0	18.62	2.88	21.5	<=33.01	Pass
			25	18.54	2.88	21.42	<=33.01	Pass
			50	18.48	2.88	21.36	<=33.01	Pass
		100	0	18.53	2.88	21.41	<=33.01	Pass
			0	19.39	2.88	22.27	<=33.01	Pass
			50	19.51	2.88	22.39	<=33.01	Pass
		1	99	19.41	2.88	22.29	<=33.01	Pass
			0	18.56	2.88	21.44	<=33.01	Pass
			25	18.46	2.88	21.34	<=33.01	Pass
	2595	50	50	18.51	2.88	21.39	<=33.01	Pass
			0	18.53	2.88	21.41	<=33.01	Pass
			0	18.53	2.88	21.41	<=33.01	Pass
		100	0	20.26	2.88	23.14	<=33.01	Pass
			50	20.31	2.88	23.19	<=33.01	Pass
			99	19.71	2.88	22.59	<=33.01	Pass
		1	0	18.42	2.88	21.3	<=33.01	Pass
			25	18.66	2.88	21.54	<=33.01	Pass
			50	18.5	2.88	21.38	<=33.01	Pass
		50	0	18.46	2.88	21.34	<=33.01	Pass
			0	18.46	2.88	21.34	<=33.01	Pass
			0	18.46	2.88	21.34	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

2. Frequency Stability

2.1 Test Result

2.1.1 B38_10MHz

Band: 38 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2595	50	0	20	LV	8.411	0.0032	-2.5 to 2.5	Pass
					NV	-25.649	-0.0099	-2.5 to 2.5	Pass
					HV	27.509	0.0106	-2.5 to 2.5	Pass
				-30	NV	24.362	0.0094	-2.5 to 2.5	Pass
				-20	NV	-25.778	-0.0099	-2.5 to 2.5	Pass
				-10	NV	-17.180	-0.0066	-2.5 to 2.5	Pass
				0	NV	-19.097	-0.0074	-2.5 to 2.5	Pass
				10	NV	4.277	0.0016	-2.5 to 2.5	Pass
				30	NV	5.636	0.0022	-2.5 to 2.5	Pass
				40	NV	-15.163	-0.0058	-2.5 to 2.5	Pass
				50	NV	-15.092	-0.0058	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band38_OBW

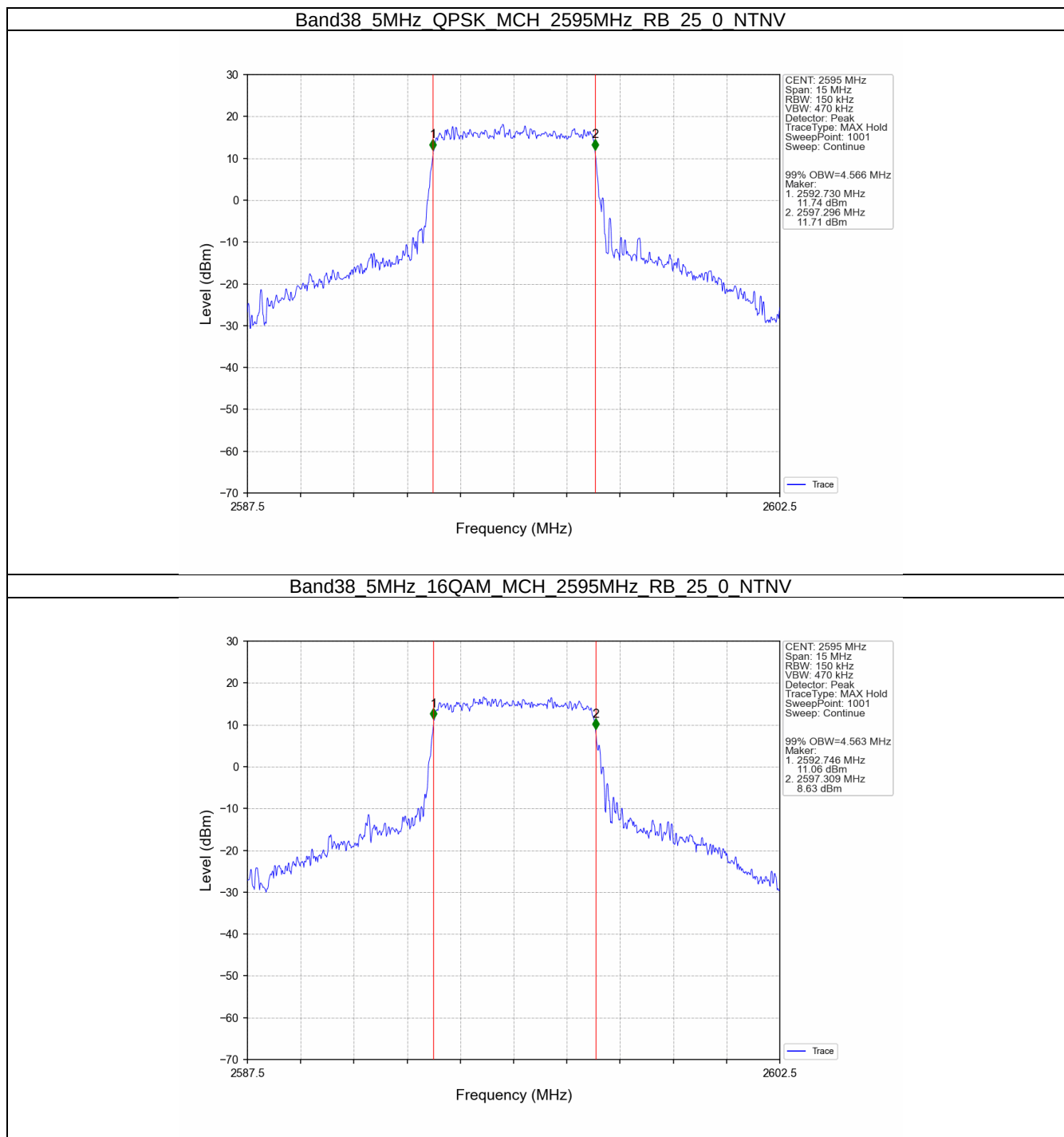
Band: 38 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2595	25	0	4.566	/	Pass
	16QAM	2595	25	0	4.563	/	Pass
10	QPSK	2595	50	0	9.121	/	Pass
	16QAM	2595	50	0	9.093	/	Pass
15	QPSK	2595	75	0	13.677	/	Pass
	16QAM	2595	75	0	13.621	/	Pass
20	QPSK	2595	100	0	18.248	/	Pass
	16QAM	2595	100	0	18.189	/	Pass

3.1.2 Band38_XDB

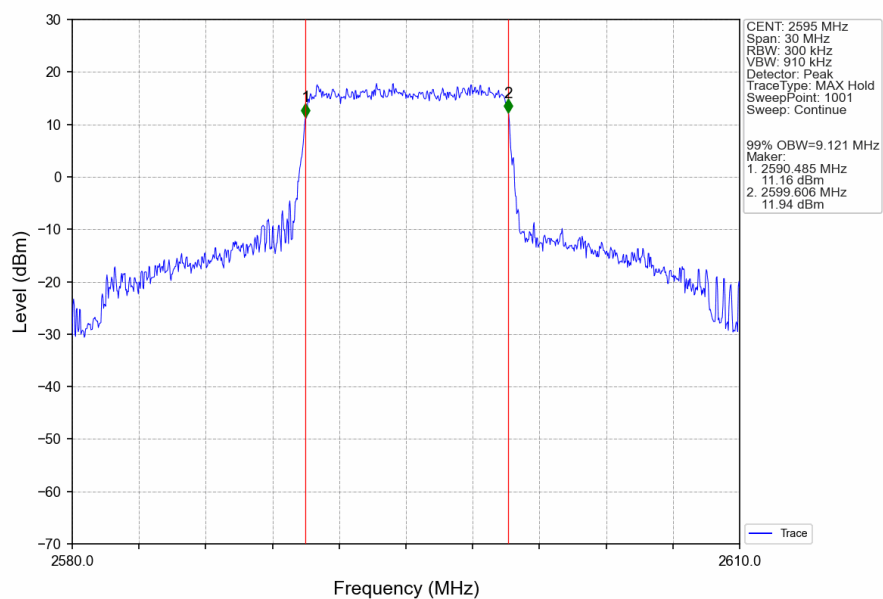
Band: 38 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2595	25	0	5.440	/	Pass
	16QAM	2595	25	0	5.454	/	Pass
10	QPSK	2595	50	0	11.277	/	Pass
	16QAM	2595	50	0	10.699	/	Pass
15	QPSK	2595	75	0	16.134	/	Pass
	16QAM	2595	75	0	15.504	/	Pass
20	QPSK	2595	100	0	20.629	/	Pass
	16QAM	2595	100	0	20.384	/	Pass

3.2 Test Graph

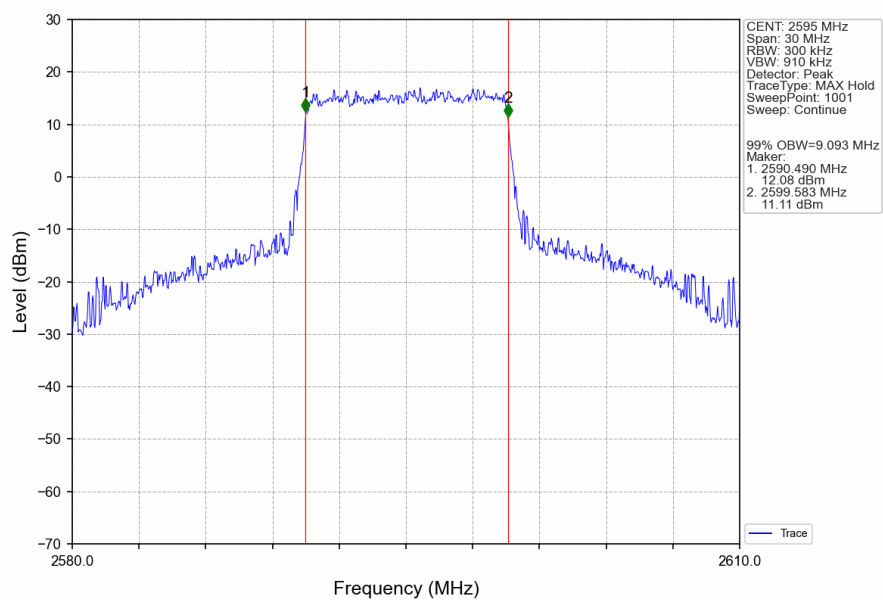
3.2.1 Band38_OBW



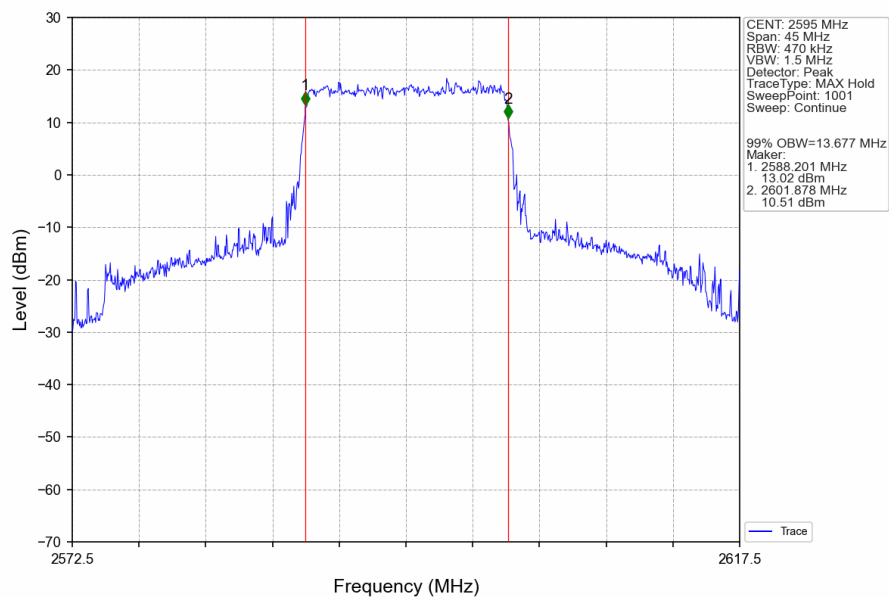
Band38_10MHz_QPSK_MCH_2595MHz_RB_50_0_NTNV



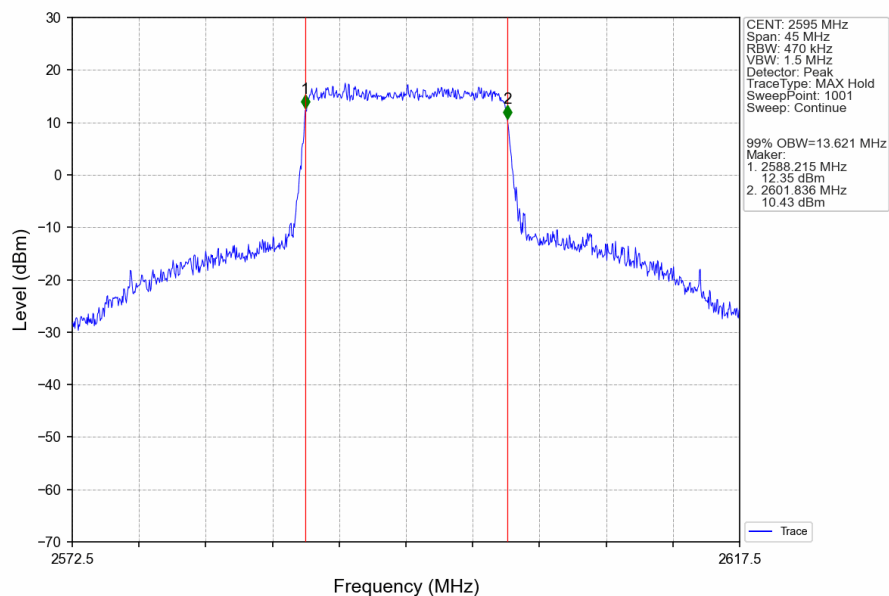
Band38_10MHz_16QAM_MCH_2595MHz_RB_50_0_NTNV



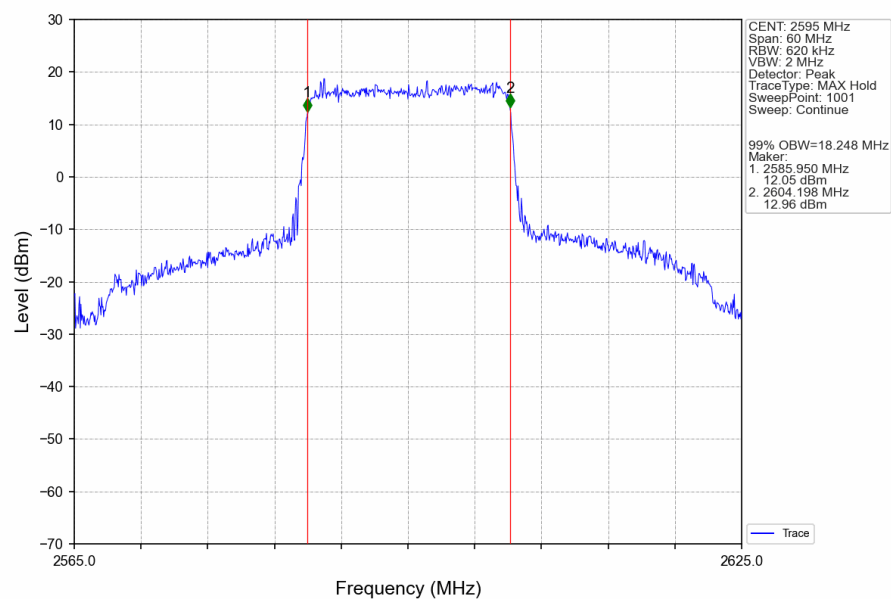
Band38_15MHz_QPSK_MCH_2595MHz_RB_75_0_NTNV



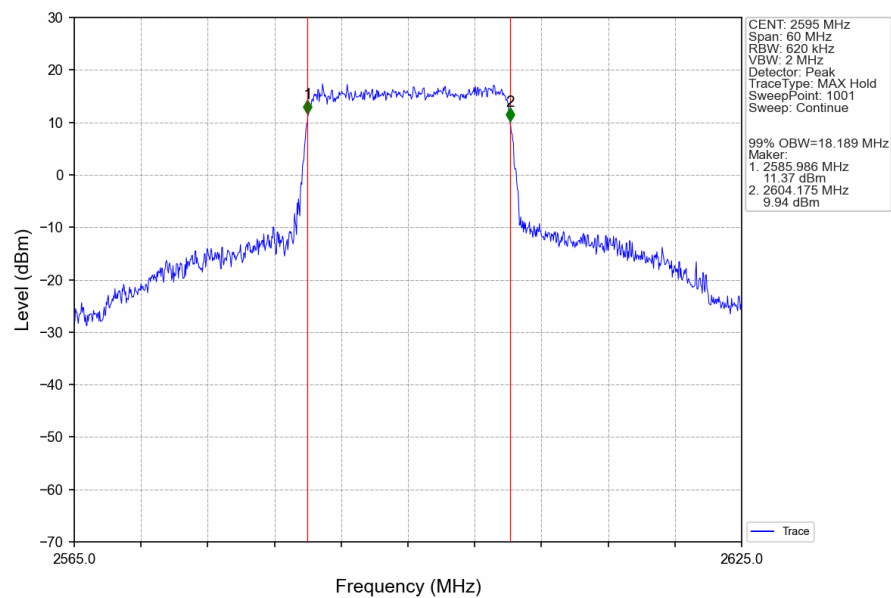
Band38_15MHz_16QAM_MCH_2595MHz_RB_75_0_NTNV



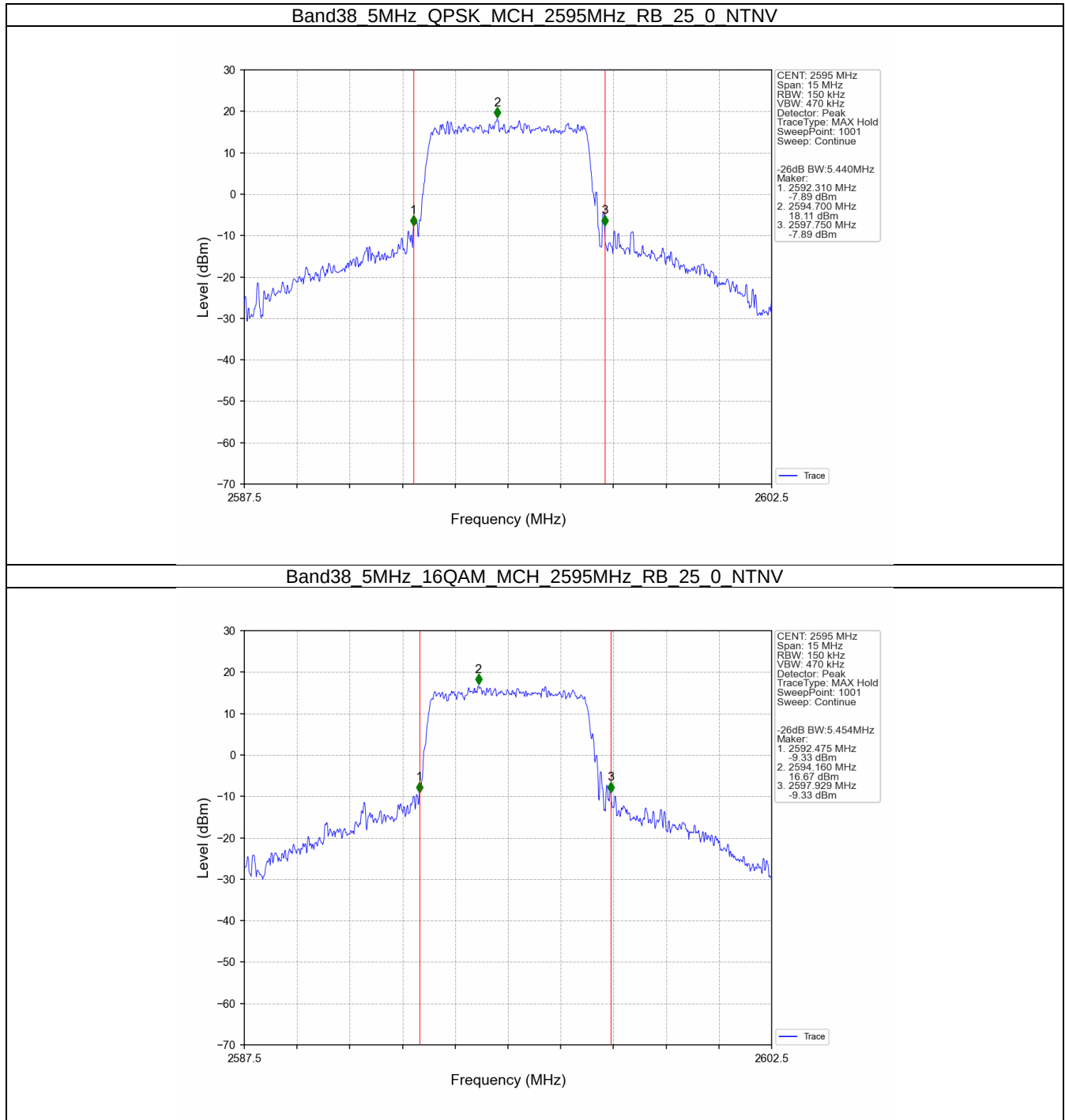
Band38_20MHz_QPSK_MCH_2595MHz_RB_100_0_NTNV



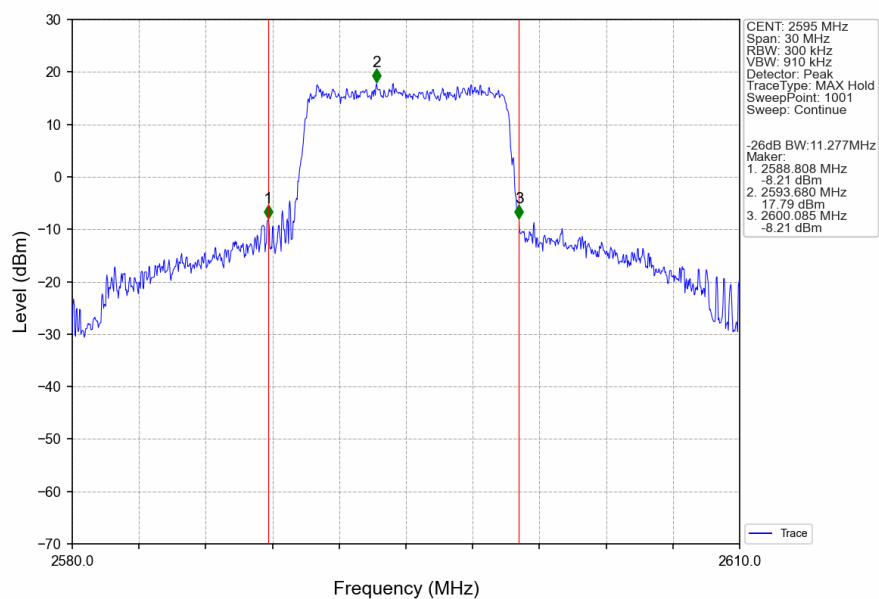
Band38_20MHz_16QAM_MCH_2595MHz_RB_100_0_NTNV



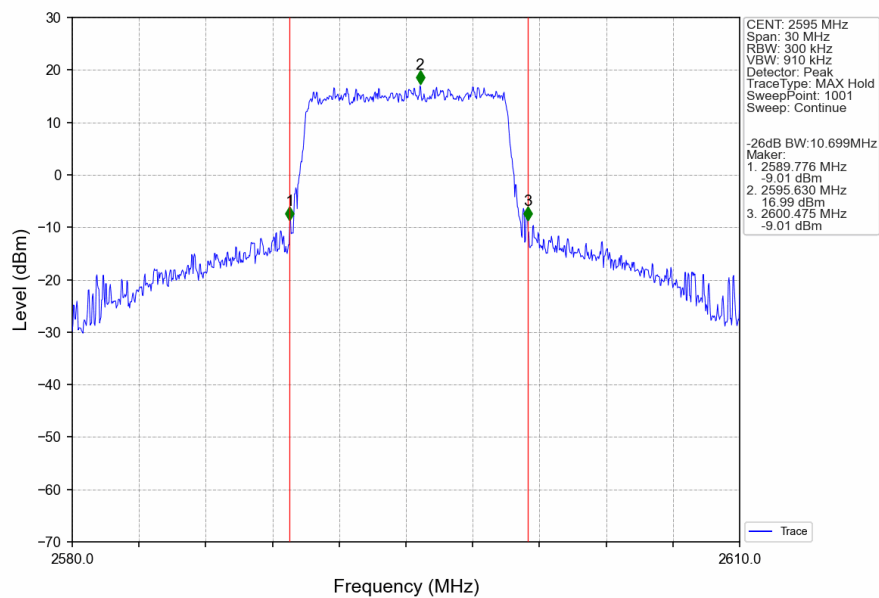
3.2.2 Band38_XDB



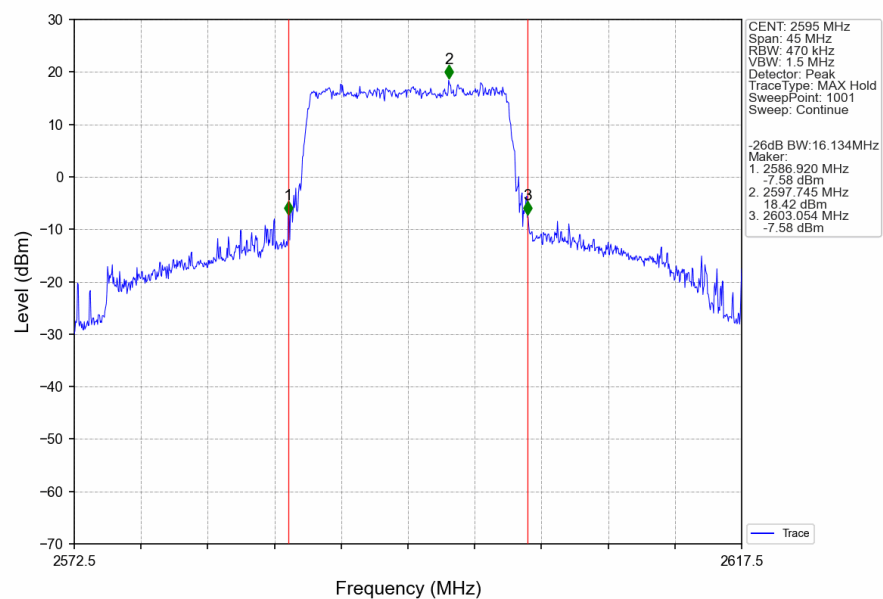
Band38_10MHz_QPSK_MCH_2595MHz_RB_50_0_NTNV



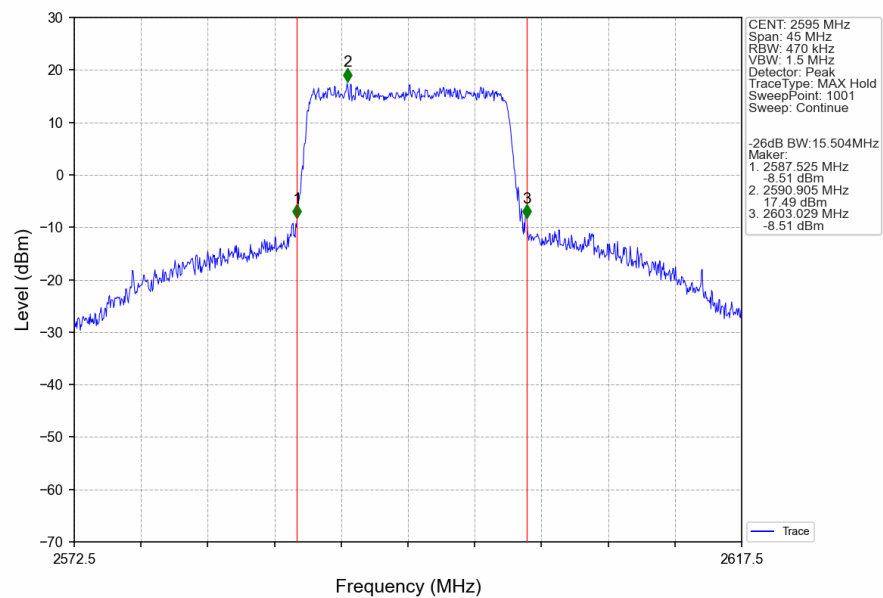
Band38_10MHz_16QAM_MCH_2595MHz_RB_50_0_NTNV



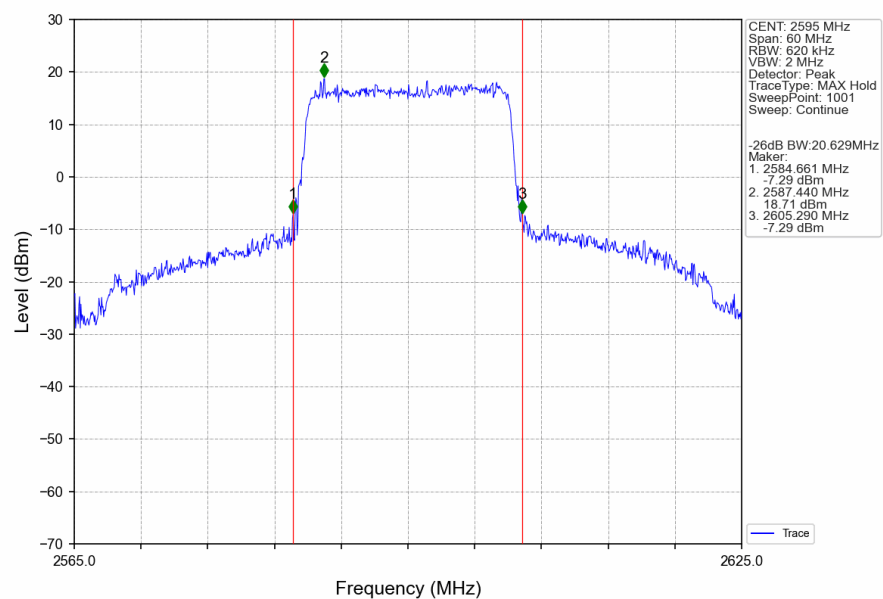
Band38_15MHz_QPSK_MCH_2595MHz_RB_75_0_NTNV



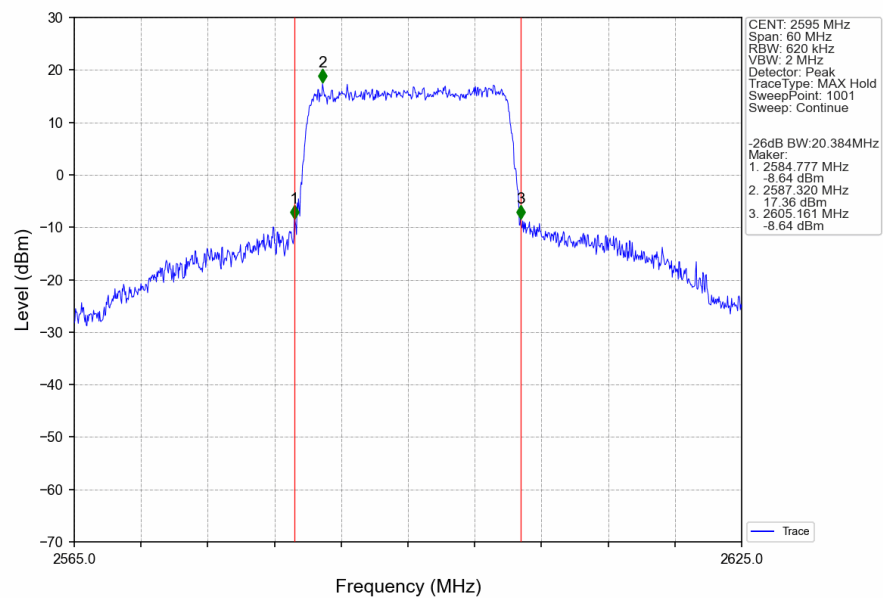
Band38_15MHz_16QAM_MCH_2595MHz_RB_75_0_NTNV



Band38_20MHz_QPSK_MCH_2595MHz_RB_100_0_NTNV



Band38_20MHz_16QAM_MCH_2595MHz_RB_100_0_NTNV





4. Peak-Average Ratio

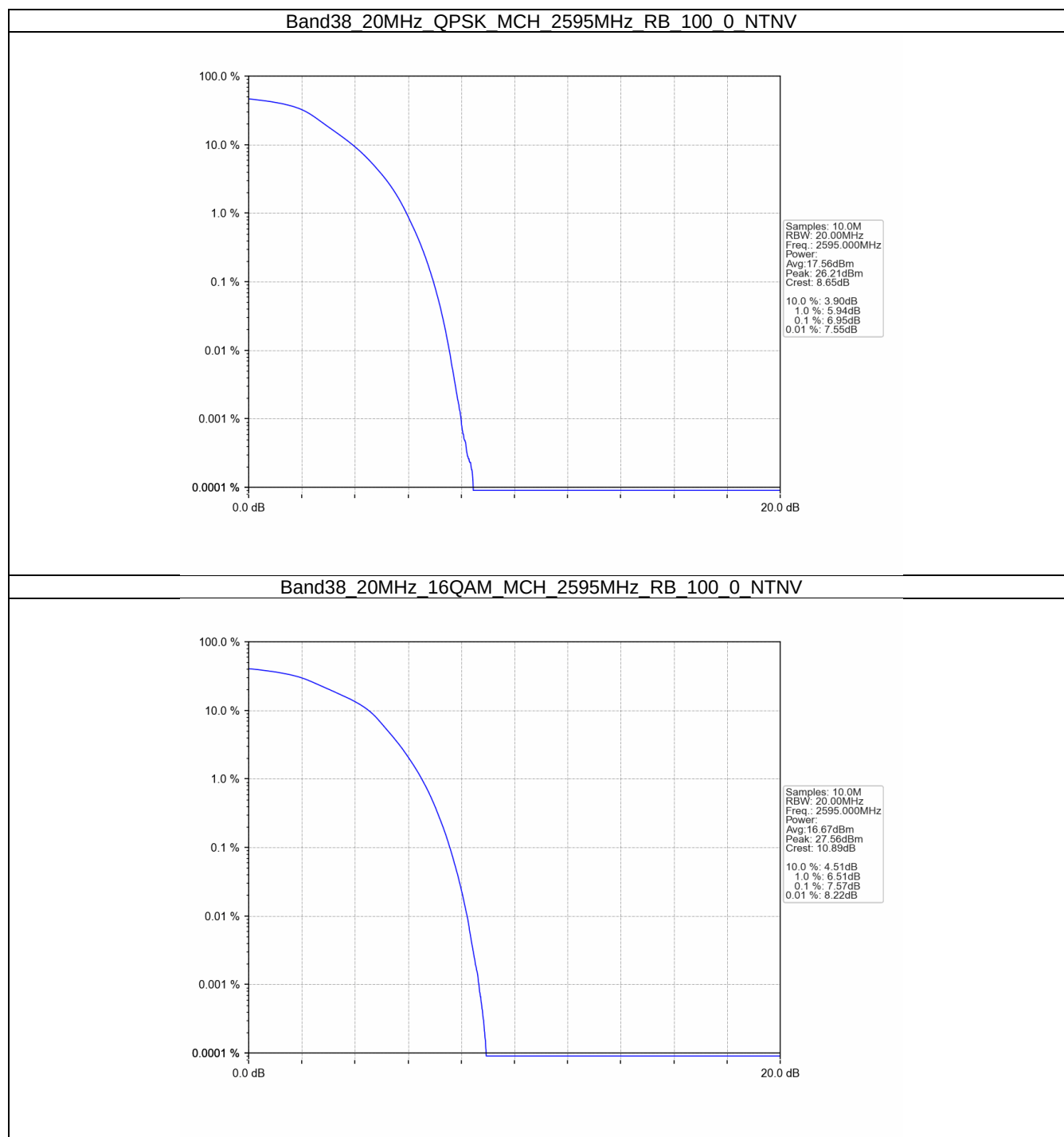
4.1 Test Result

4.1.1 B38_20MHz

Band: 38 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2595	100	0	6.95	<=13	Pass
16QAM	2595	100	0	7.57	<=13	Pass

4.2 Test Graph

4.2.1 B38_20MHz



5. Spurious Emission

5.1 Test Result

5.1.1 B38_5MHz

Band: 38 / Bandwidth: 5MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2572.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	2595	1	0	Refer To Test Graph		Pass
	2617.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

5.1.2 B38_10MHz

Band: 38 / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2575	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	2595	1	0	Refer To Test Graph		Pass
	2615	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

5.1.3 B38_15MHz

Band: 38 / Bandwidth: 15MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2577.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	2595	1	0	Refer To Test Graph		Pass
	2612.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass

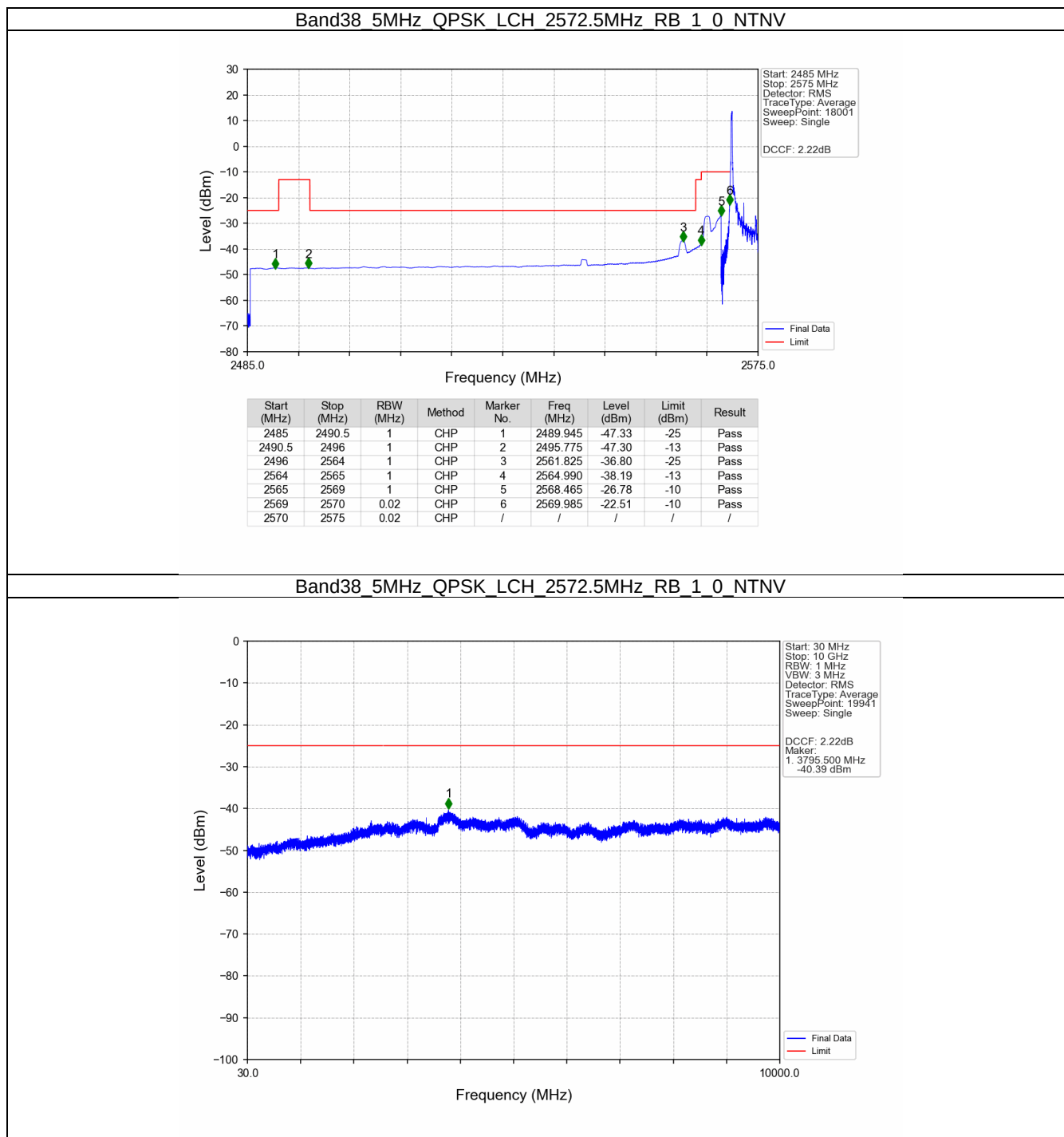


5.1.4 B38_20MHz

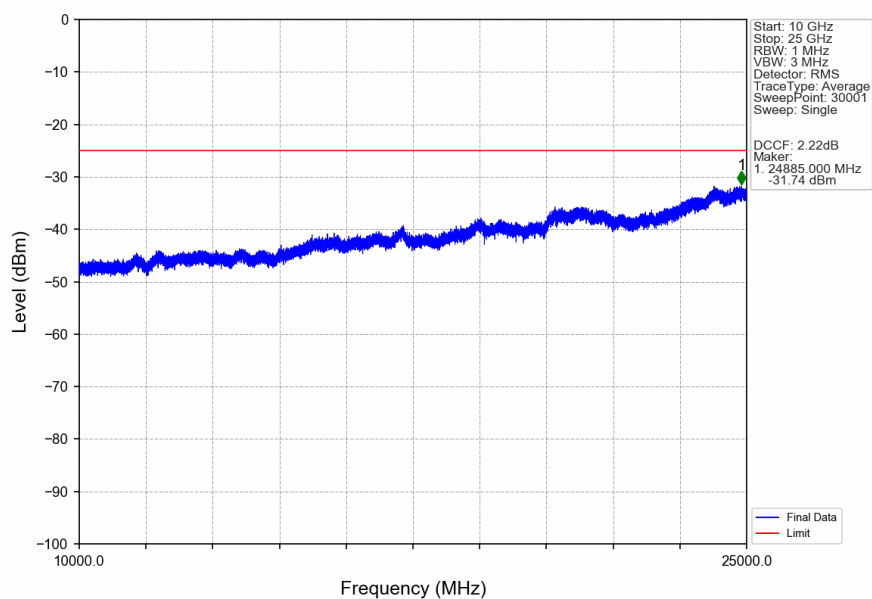
Band: 38 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2580	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	2595	1	0	Refer To Test Graph		Pass
	2610	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass

5.2 Test Graph

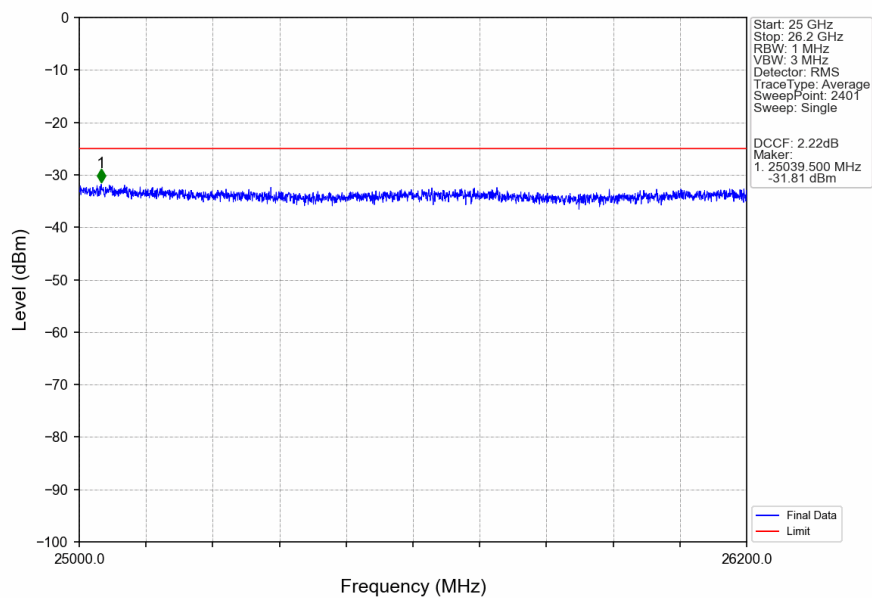
5.2.1 B38_5MHz



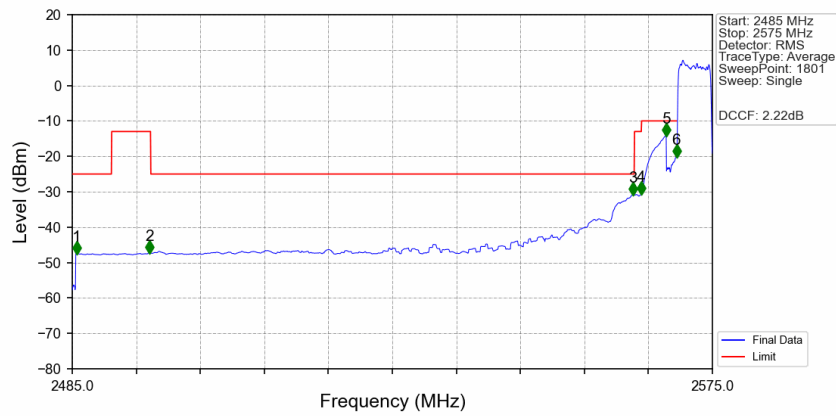
Band38_5MHz_QPSK_LCH_2572.5MHz_RB_1_0_NTNV



Band38_5MHz_QPSK_LCH_2572.5MHz_RB_1_0_NTNV

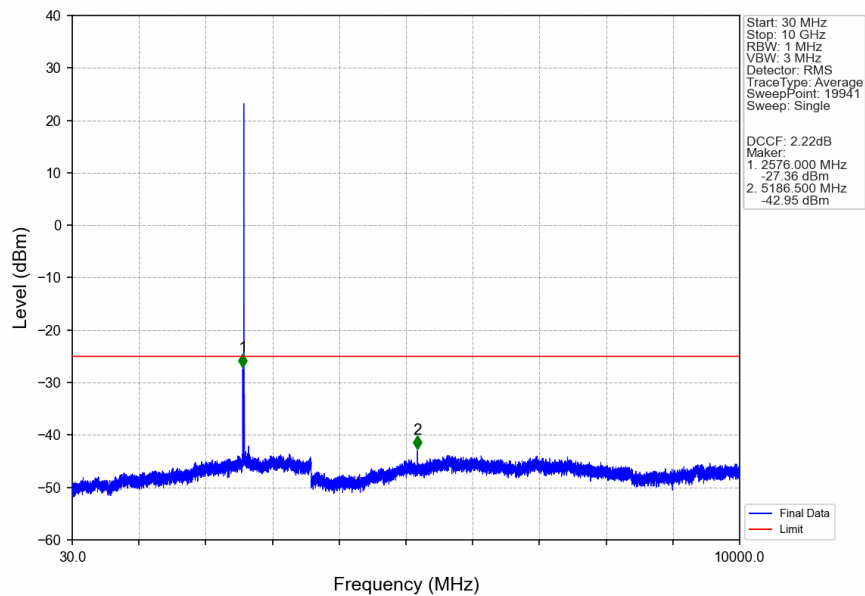


Band38_5MHz_QPSK_LCH_2572.5MHz_RB_25_0_NTNV

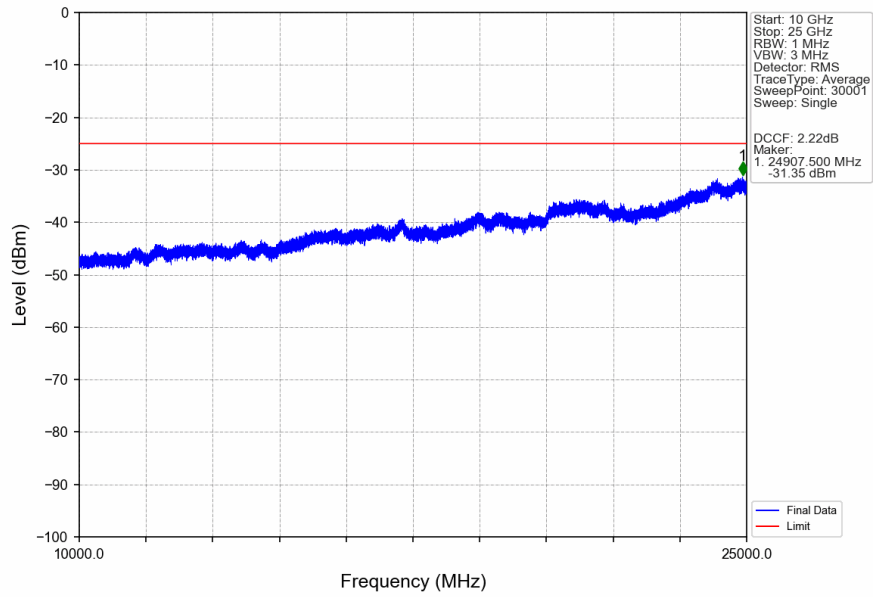


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2485.600	-47.39	-25	Pass
2490.5	2496	1	CHP	2	2495.900	-47.21	-13	Pass
2496	2564	1	CHP	3	2563.800	-30.82	-25	Pass
2564	2565	1	CHP	4	2565.000	-30.60	-13	Pass
2565	2569	1	CHP	5	2568.500	-14.13	-10	Pass
2569	2570	0.109	CHP	6	2569.950	-20.05	-10	Pass
2570	2575	0.109	CHP	/	/	/	/	/

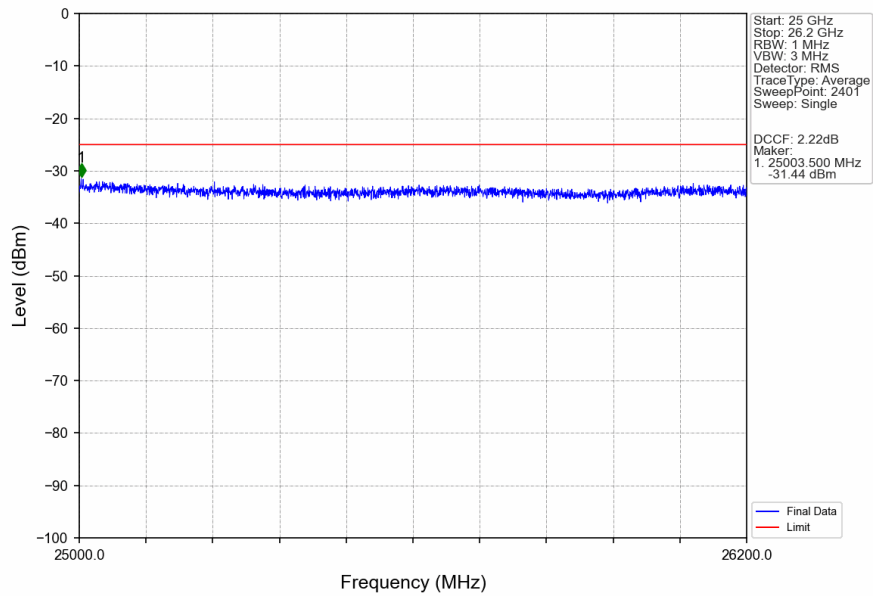
Band38_5MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



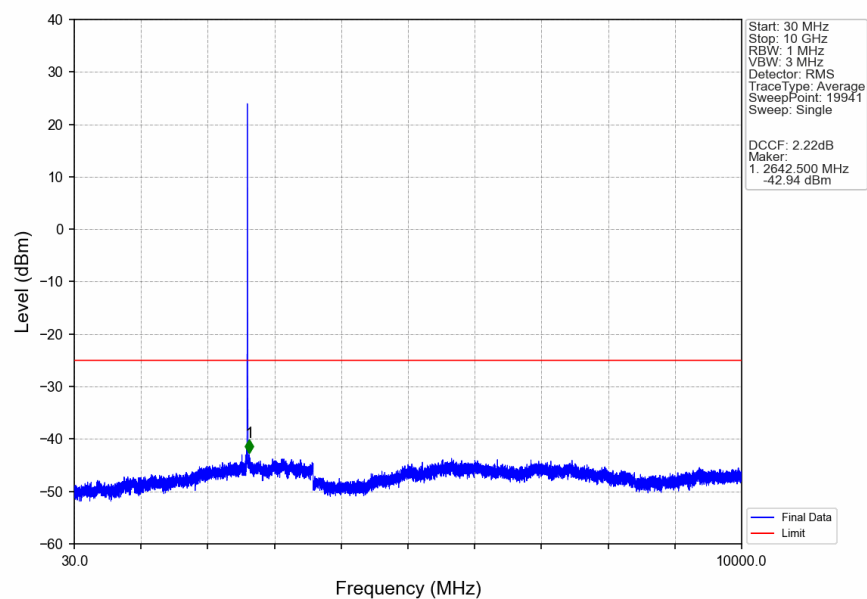
Band38_5MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



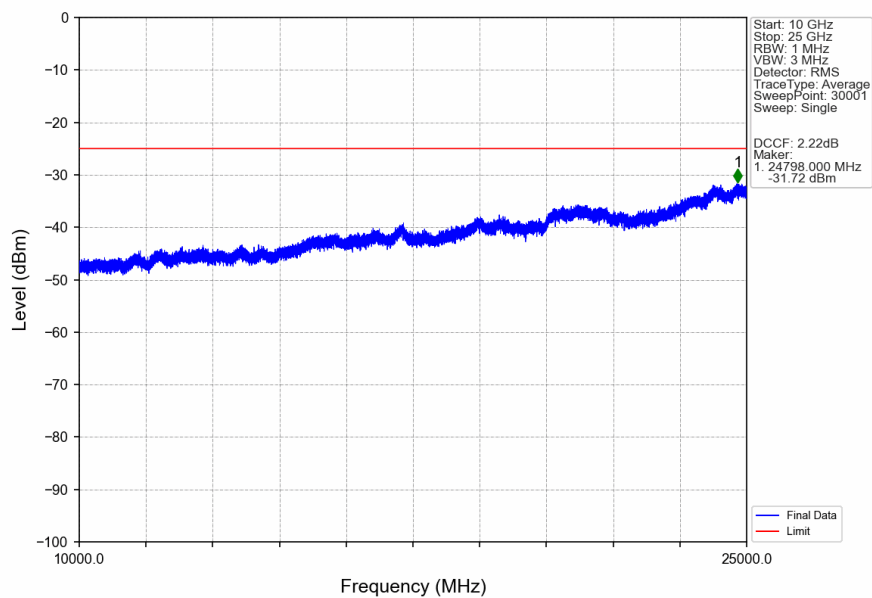
Band38_5MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



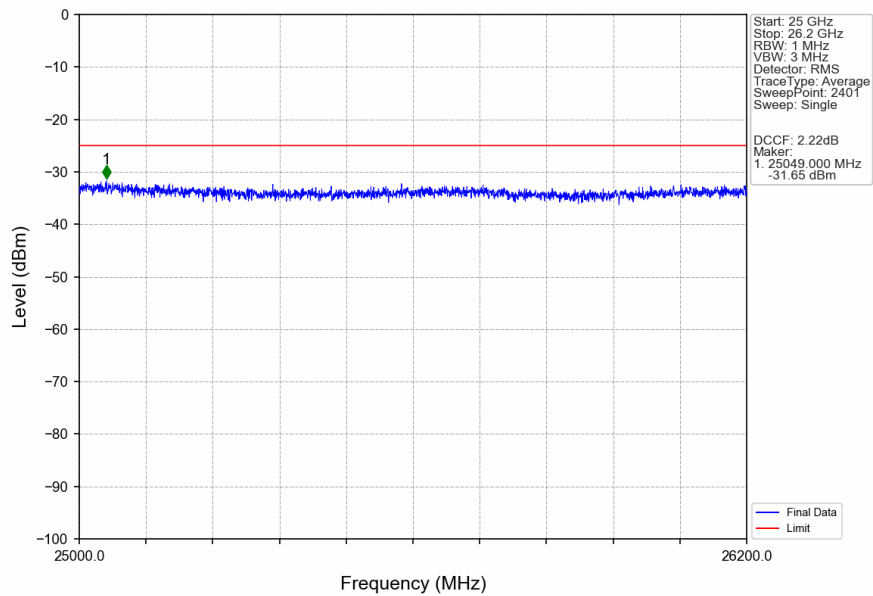
Band38_5MHz_QPSK_HCH_2617.5MHz_RB_1_0_NTNV



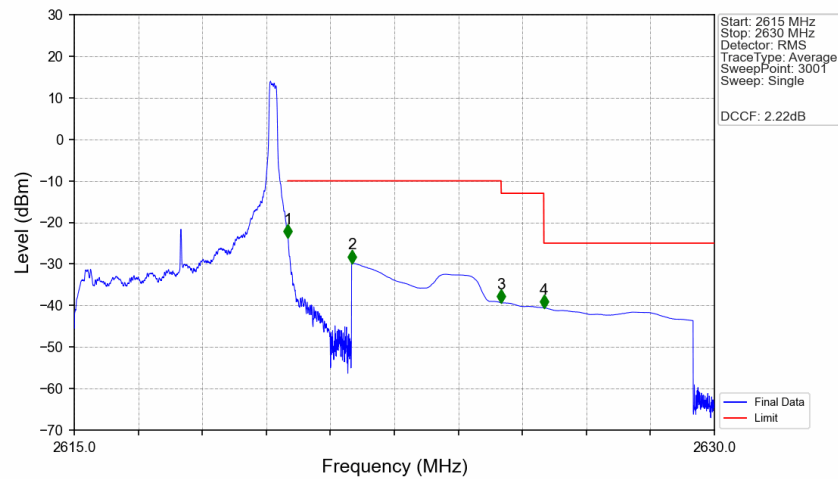
Band38_5MHz_QPSK_HCH_2617.5MHz_RB_1_0_NTNV



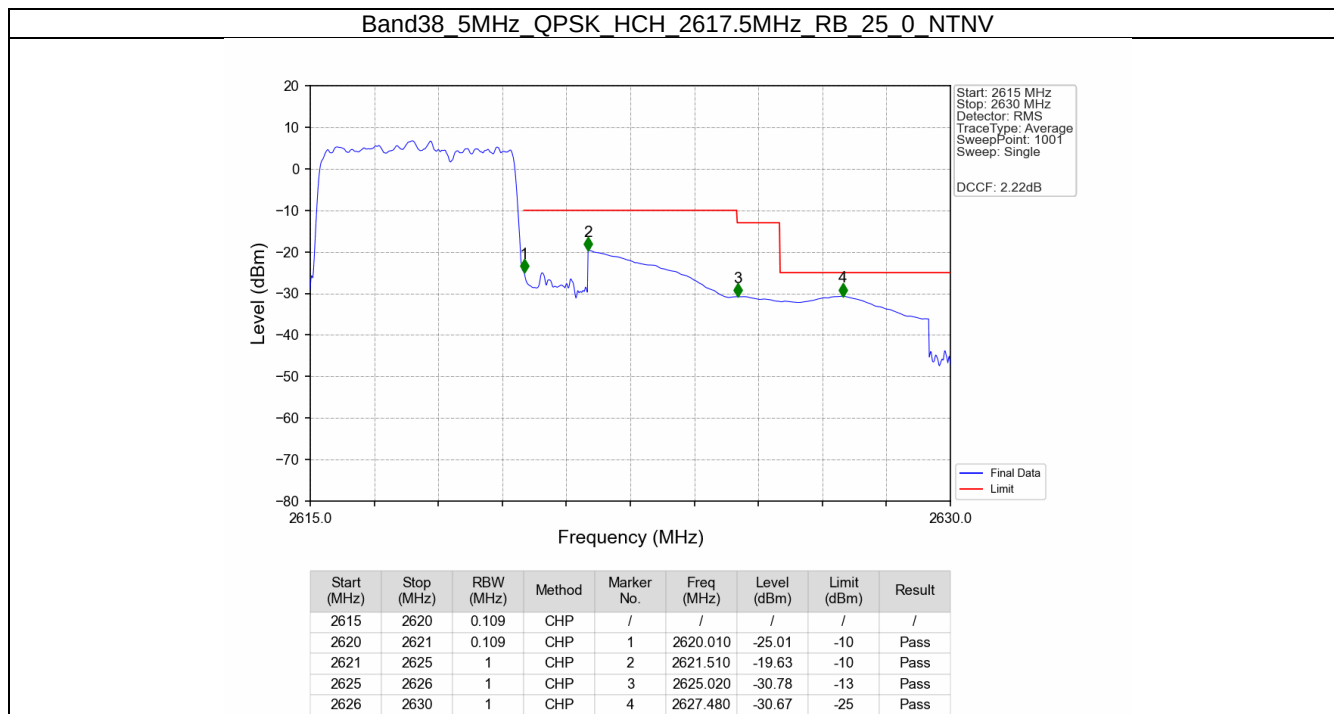
Band38_5MHz_QPSK_HCH_2617.5MHz_RB_1_0_NTNV



Band38_5MHz_QPSK_HCH_2617.5MHz_RB_1_24_NTNV

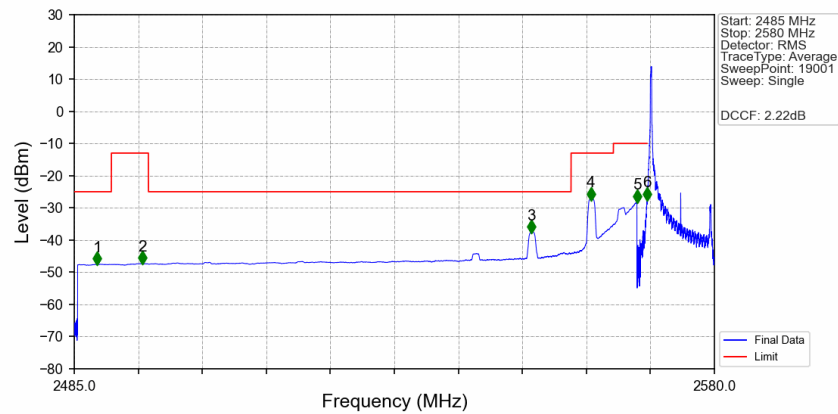


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2615	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	1	2620.005	-23.68	-10	Pass
2621	2625	1	CHP	2	2621.510	-29.78	-10	Pass
2625	2626	1	CHP	3	2625.005	-39.33	-13	Pass
2626	2630	1	CHP	4	2626.005	-40.55	-25	Pass



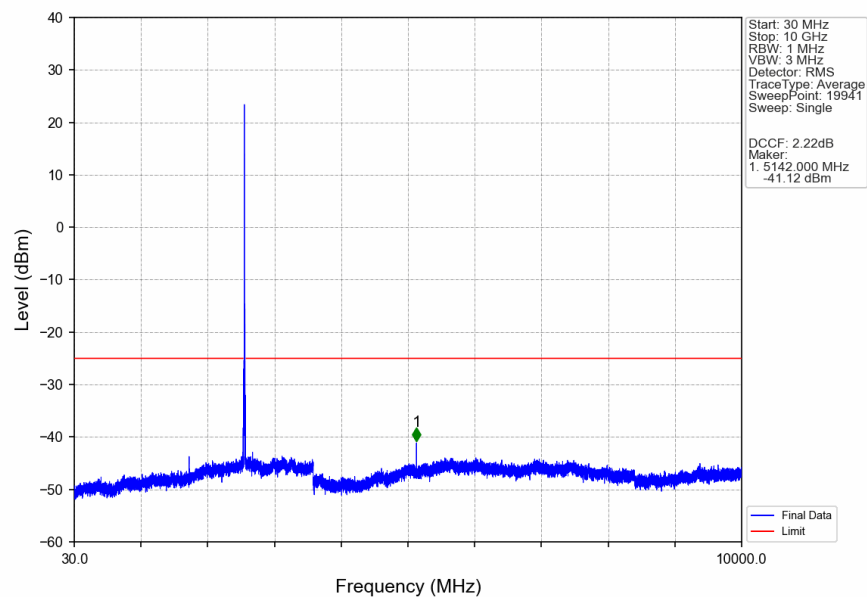
5.2.2 B38_10MHz

Band38 10MHz QPSK LCH 2575MHz RB 1 0 NTNV

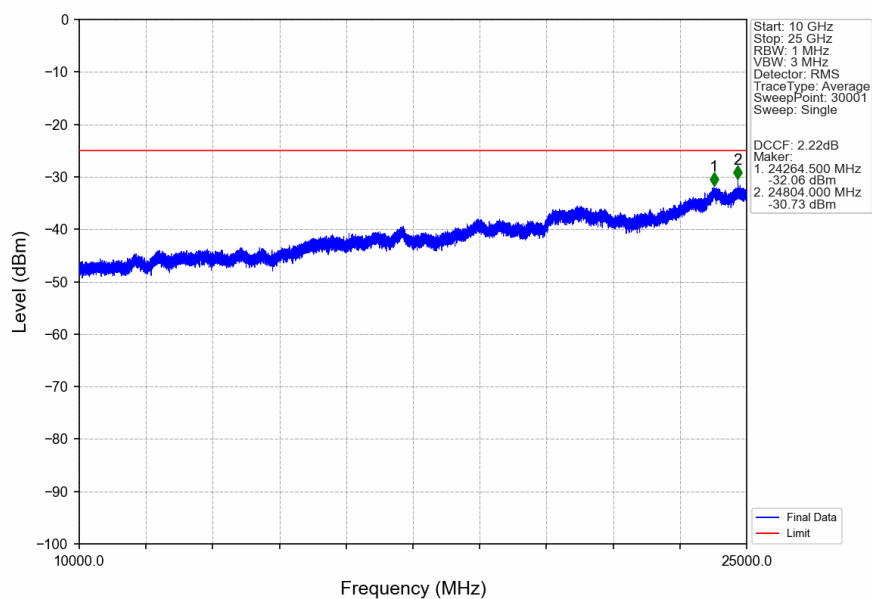


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2488.380	-47.51	-25	Pass
2490.5	2496	1	CHP	2	2495.100	-47.28	-13	Pass
2496	2558.723	1	CHP	3	2552.825	-37.53	-25	Pass
2558.723	2565	1	CHP	4	2561.680	-27.37	-13	Pass
2565	2569	1	CHP	5	2568.500	-28.09	-10	Pass
2569	2570	0.02	CHP	6	2569.985	-27.34	-10	Pass
2570	2580	0.02	CHP	/	/	/	/	/

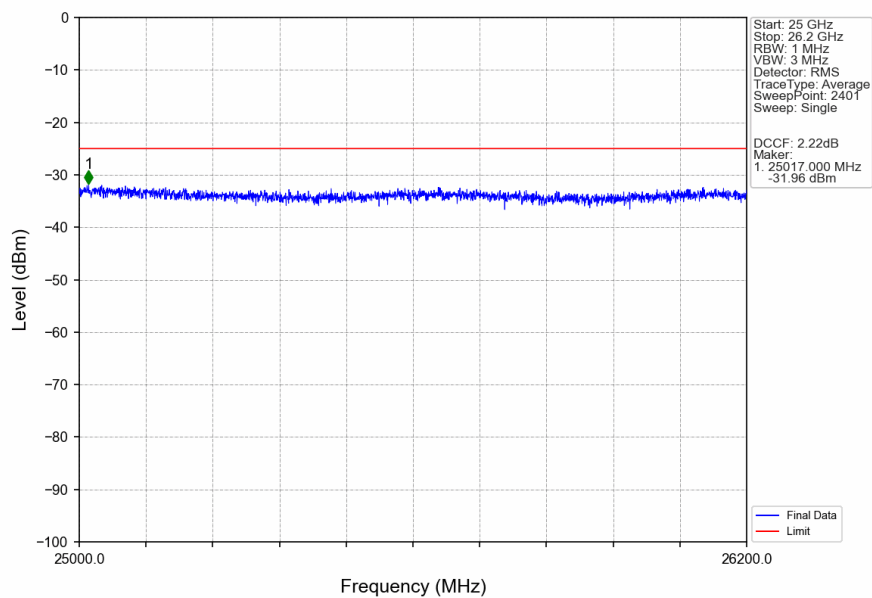
Band38 10MHz QPSK LCH 2575MHz RB 1 0 NTNV



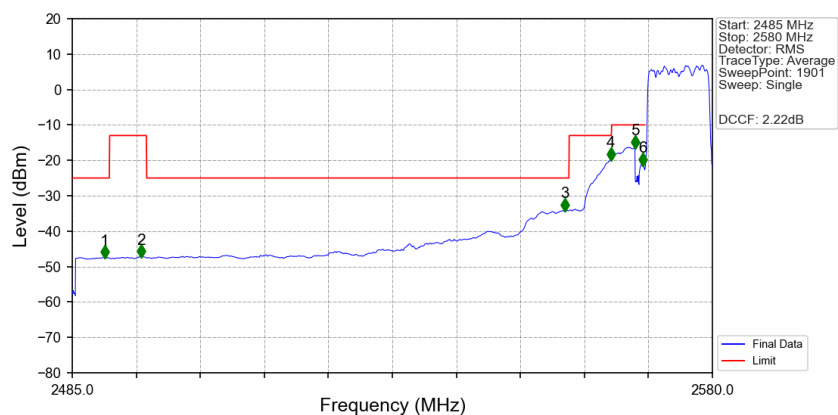
Band38_10MHz_QPSK_LCH_2575MHz_RB_1_0_NTNV



Band38_10MHz_QPSK_LCH_2575MHz_RB_1_0_NTNV

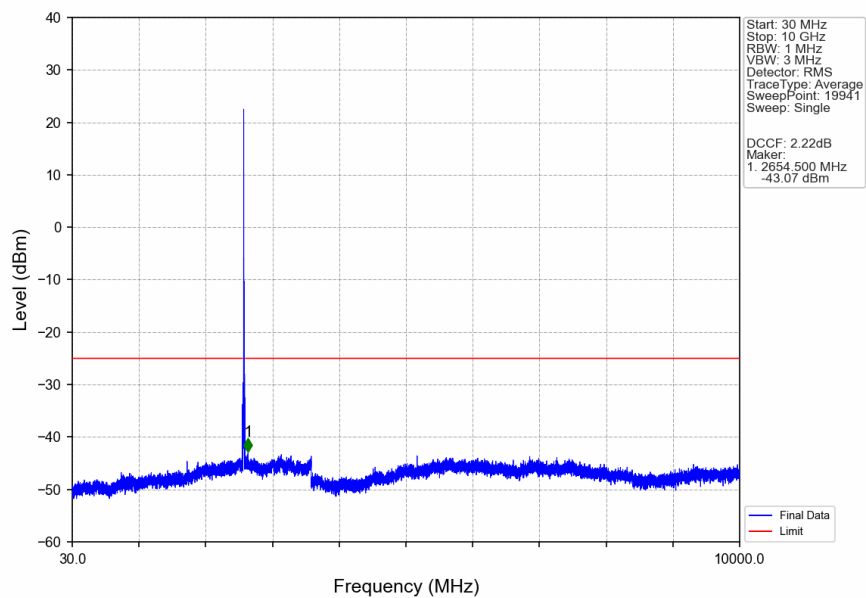


Band38_10MHz_QPSK_LCH_2575MHz_RB_50_0_NTNV

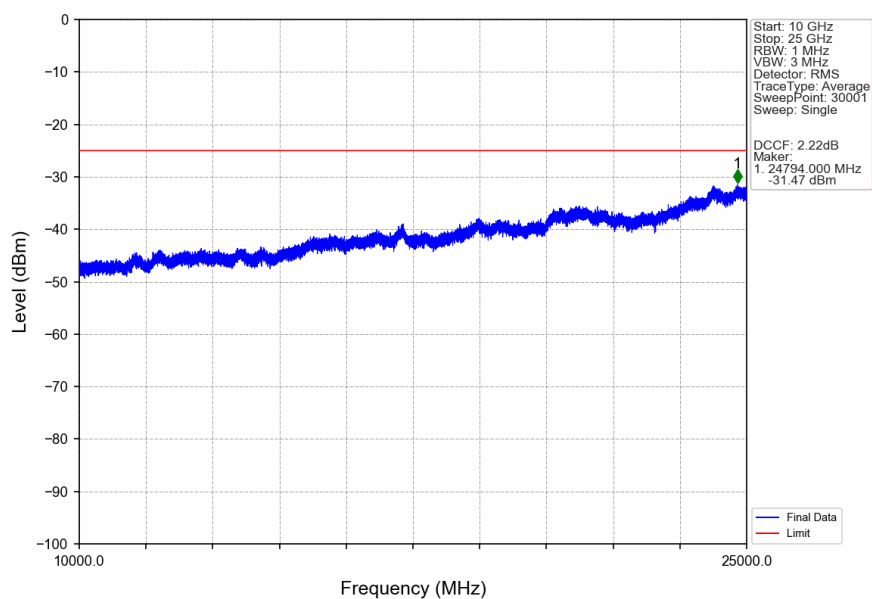


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2489.800	-47.38	-25	Pass
2490.5	2496	1	CHP	2	2495.200	-47.17	-13	Pass
2496	2558.723	1	CHP	3	2558.150	-34.06	-25	Pass
2558.723	2565	1	CHP	4	2564.950	-19.76	-13	Pass
2565	2569	1	CHP	5	2568.500	-16.33	-10	Pass
2569	2570	0.226	CHP	6	2569.650	-21.27	-10	Pass
2570	2580	0.226	CHP	/	/	/	/	/

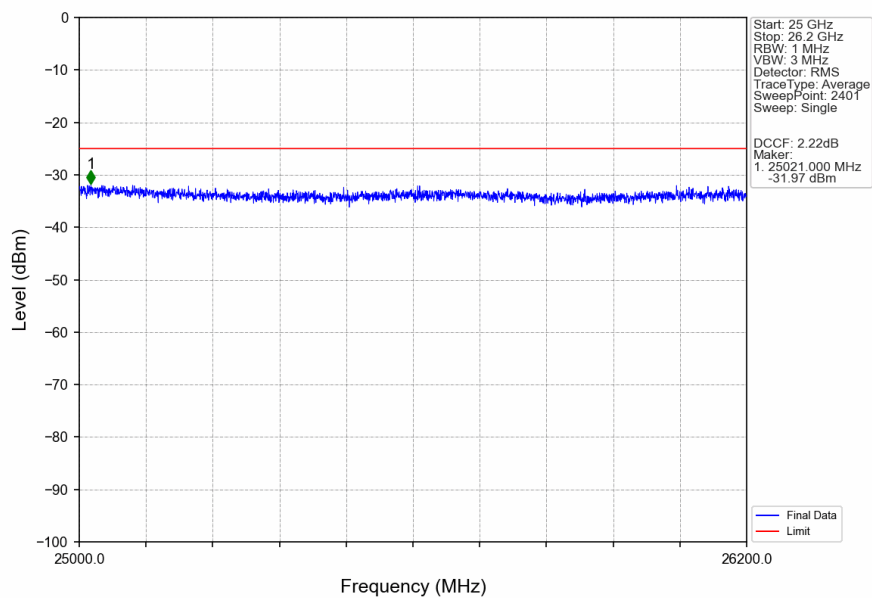
Band38_10MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



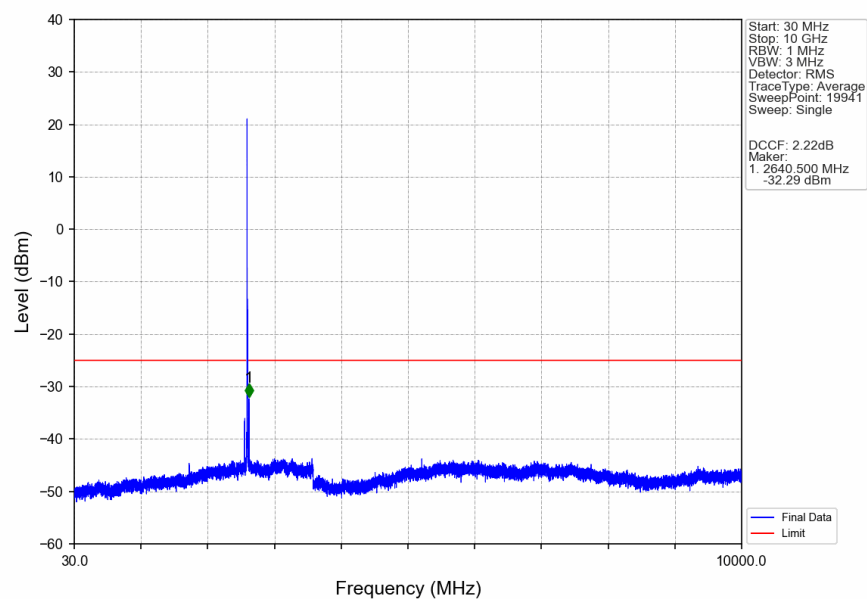
Band38_10MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



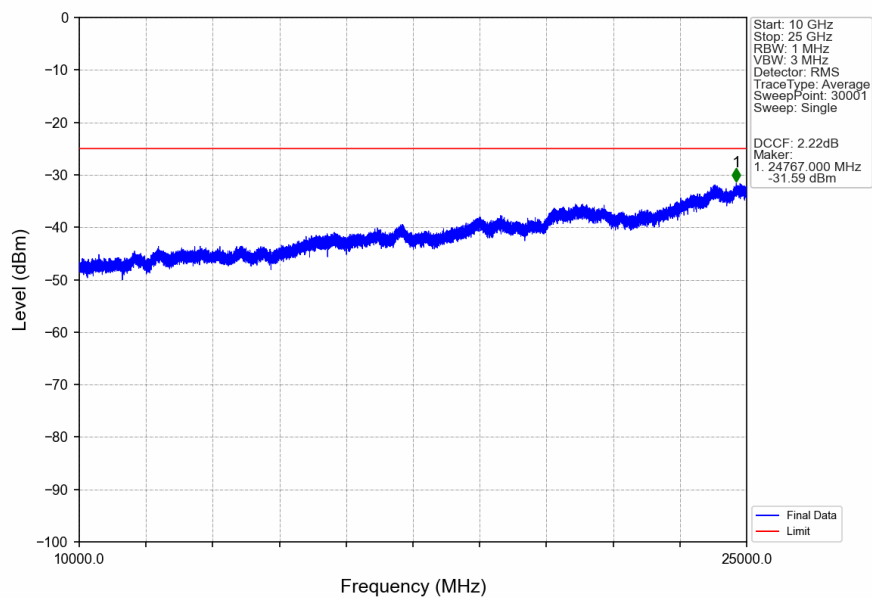
Band38_10MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



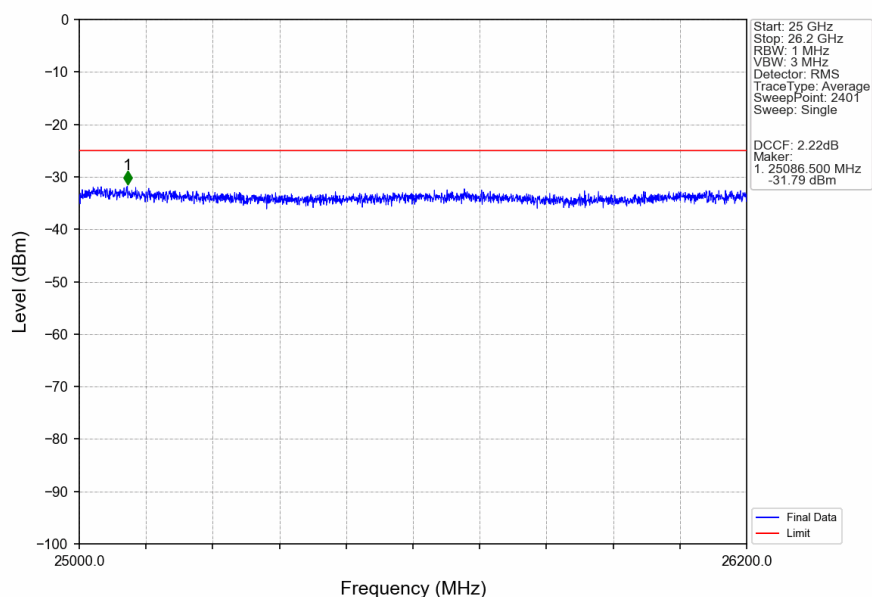
Band38_10MHz_QPSK_HCH_2615MHz_RB_1_0_NTNV



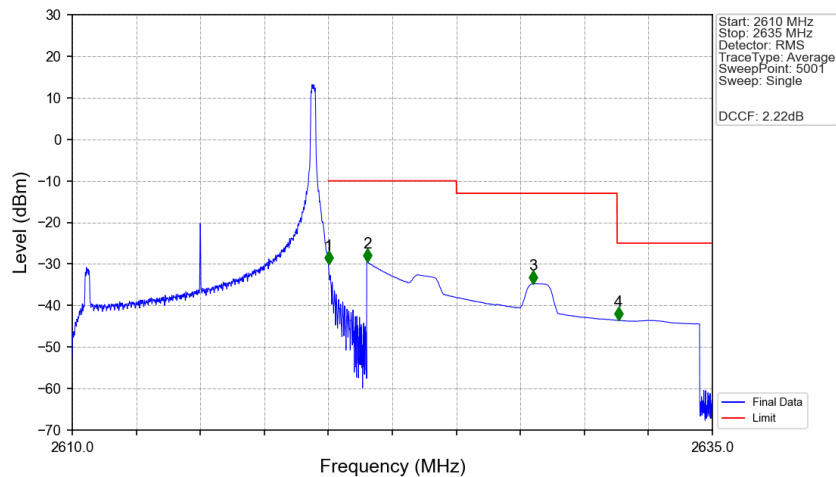
Band38_10MHz_QPSK_HCH_2615MHz_RB_1_0_NTNV



Band38_10MHz_QPSK_HCH_2615MHz_RB_1_0_NTNV

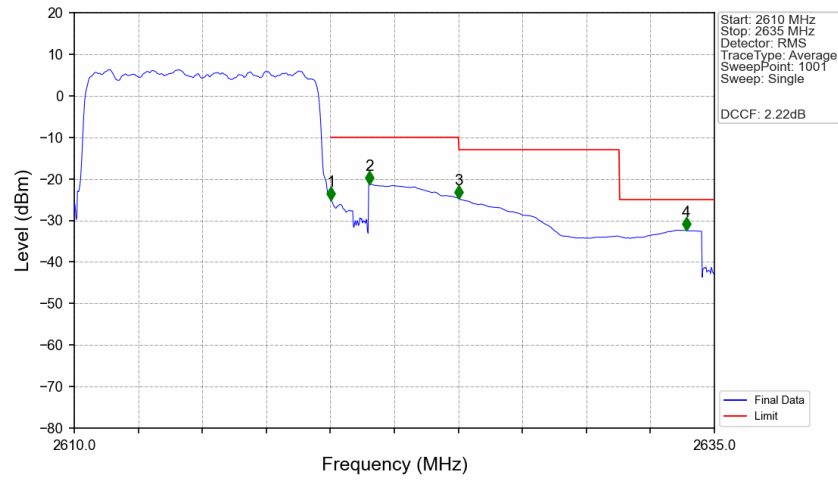


Band38_10MHz_QPSK_HCH_2615MHz_RB_1_49_NTNV



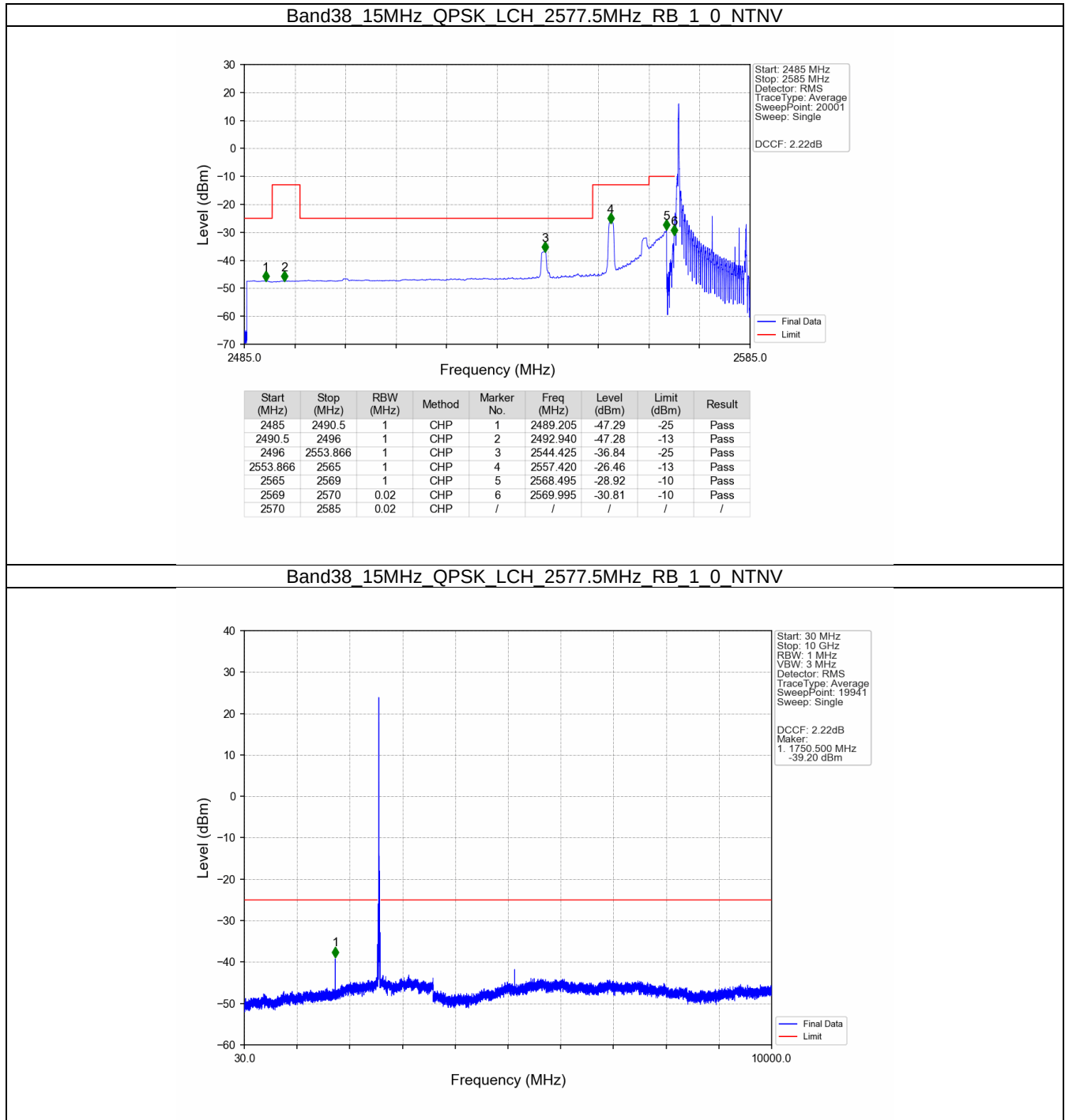
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2610	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	1	2620.005	-30.07	-10	Pass
2621	2625	1	CHP	2	2621.530	-29.49	-10	Pass
2625	2631.277	1	CHP	3	2628.005	-34.76	-13	Pass
2631.277	2635	1	CHP	4	2631.330	-43.55	-25	Pass

Band38_10MHz_QPSK_HCH_2615MHz_RB_50_0_NTNV

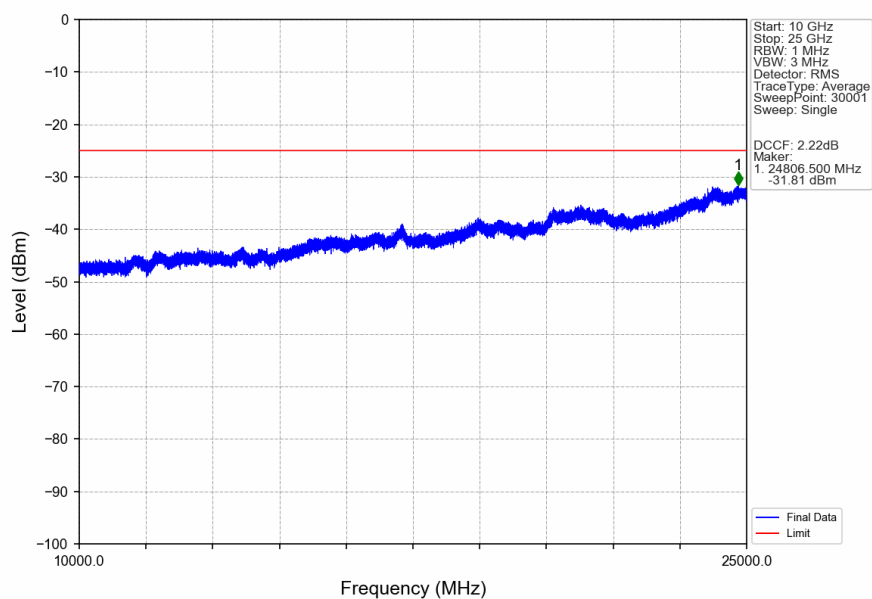


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2610	2620	0.226	CHP	/	/	/	/	/
2620	2621	0.226	CHP	1	2620.025	-25.14	-10	Pass
2621	2625	1	CHP	2	2621.525	-21.32	-10	Pass
2625	2631.277	1	CHP	3	2625.025	-24.76	-13	Pass
2631.277	2635	1	CHP	4	2633.900	-32.36	-25	Pass

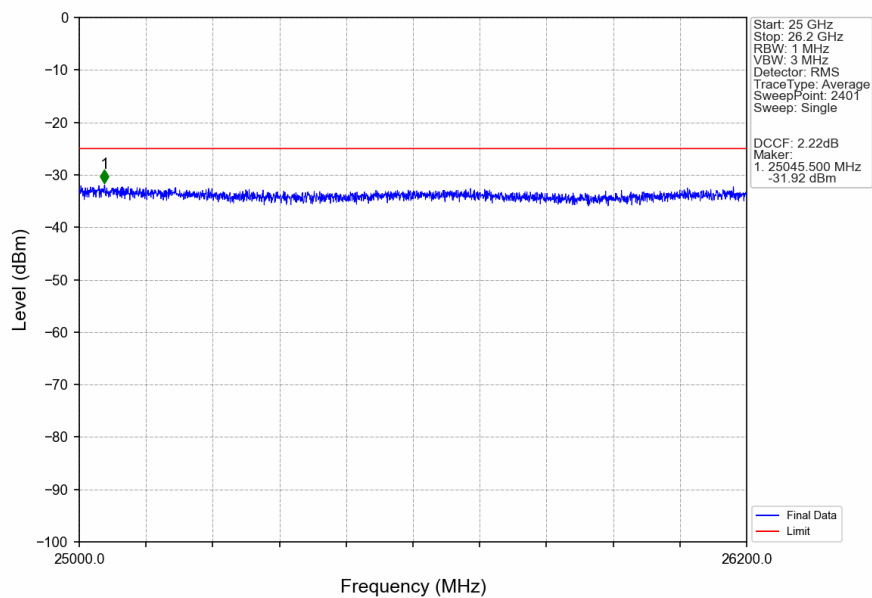
5.2.3 B38_15MHz



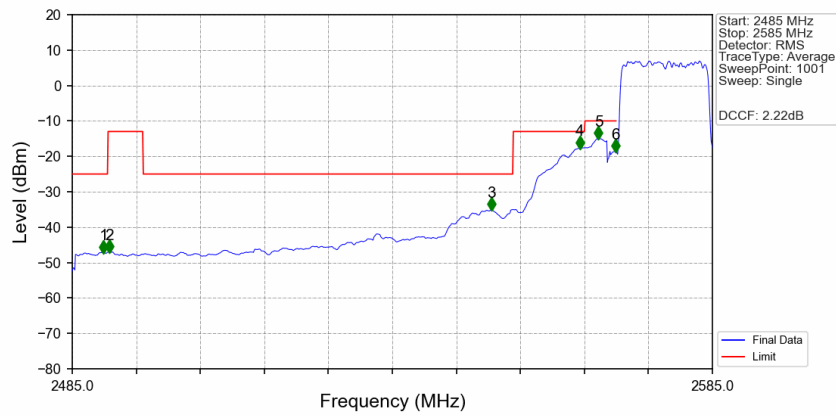
Band38_15MHz_QPSK_LCH_2577.5MHz_RB_1_0_NTNV



Band38_15MHz_QPSK_LCH_2577.5MHz_RB_1_0_NTNV

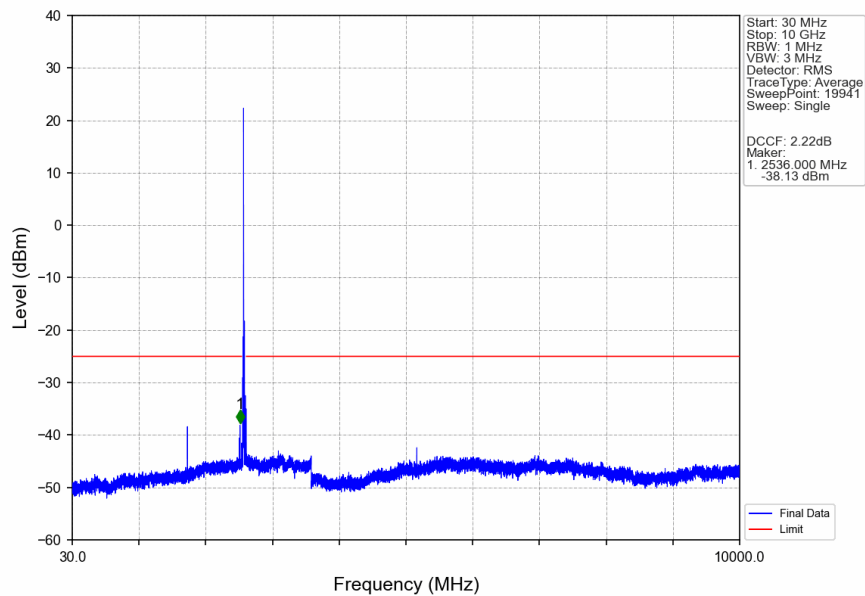


Band38_15MHz_QPSK_LCH_2577.5MHz_RB_75_0_NTNV

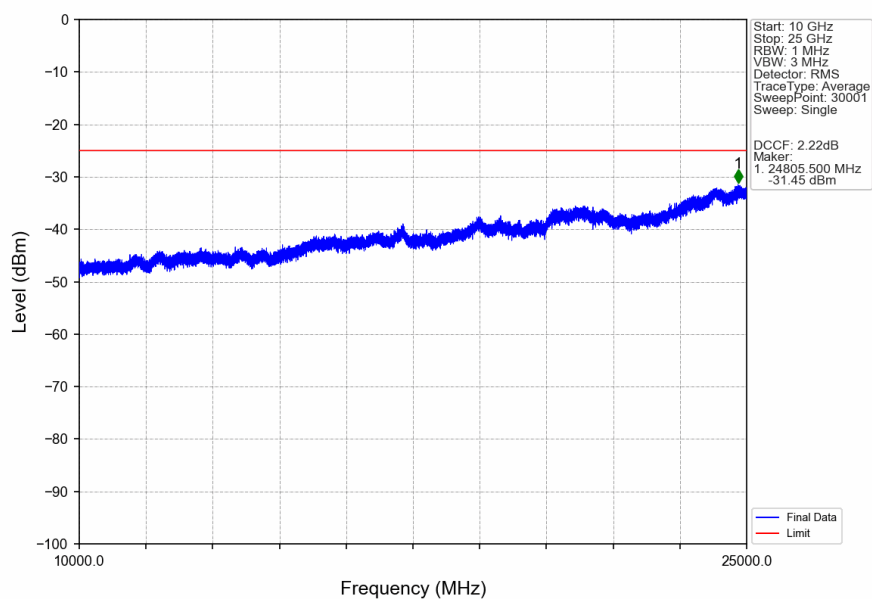


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2489.900	-47.08	-25	Pass
2490.5	2496	1	CHP	2	2490.800	-46.97	-13	Pass
2496	2553.866	1	CHP	3	2550.500	-35.01	-25	Pass
2553.866	2565	1	CHP	4	2564.300	-17.60	-13	Pass
2565	2569	1	CHP	5	2567.200	-14.98	-10	Pass
2569	2570	0.323	CHP	6	2569.900	-18.55	-10	Pass
2570	2585	0.323	CHP	/	/	/	/	/

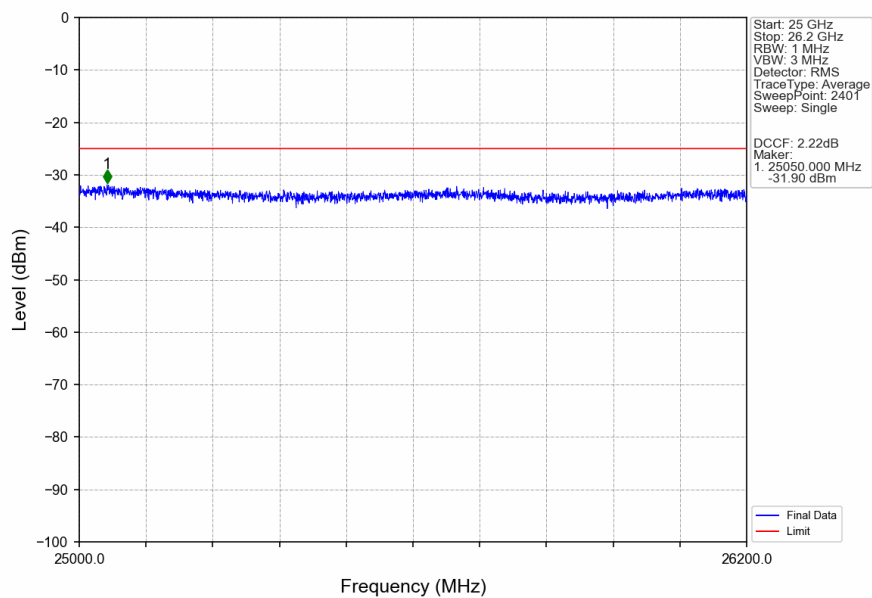
Band38_15MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



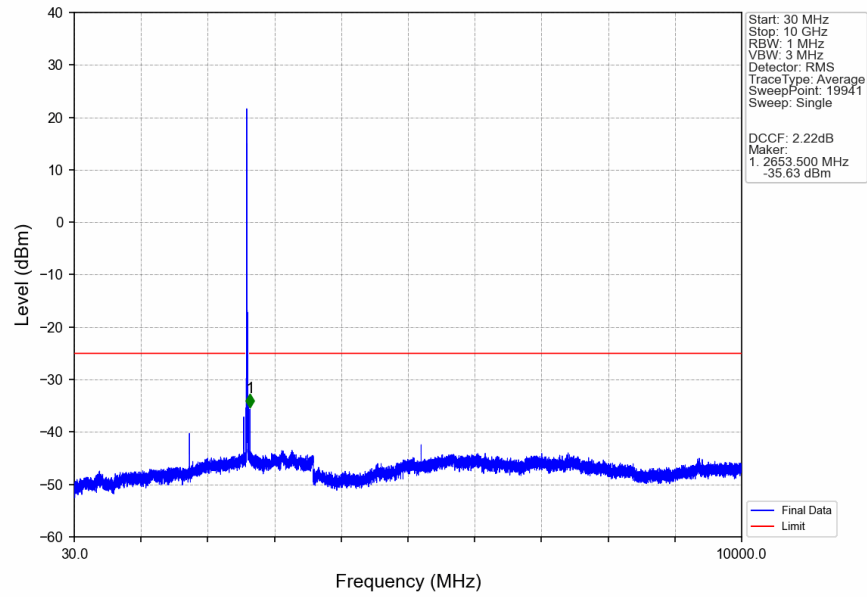
Band38_15MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



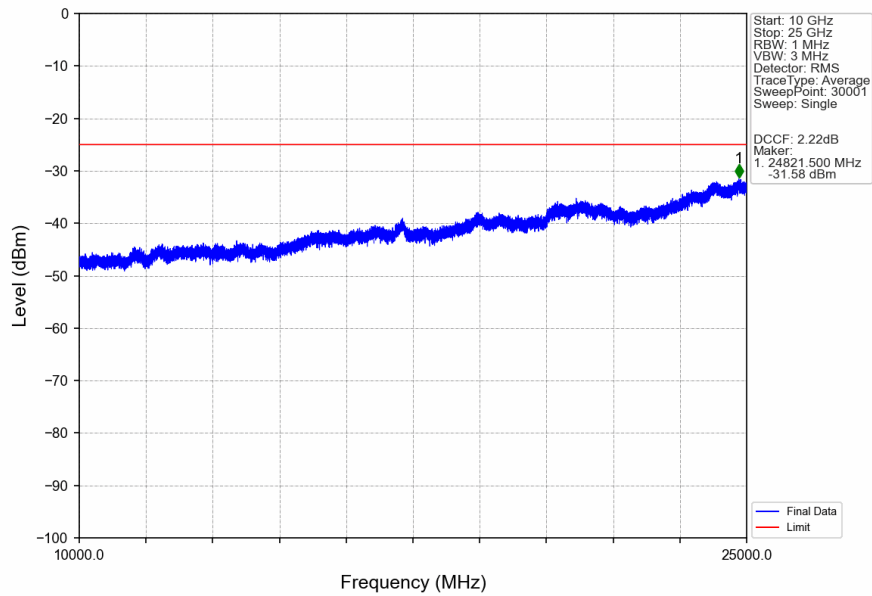
Band38_15MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



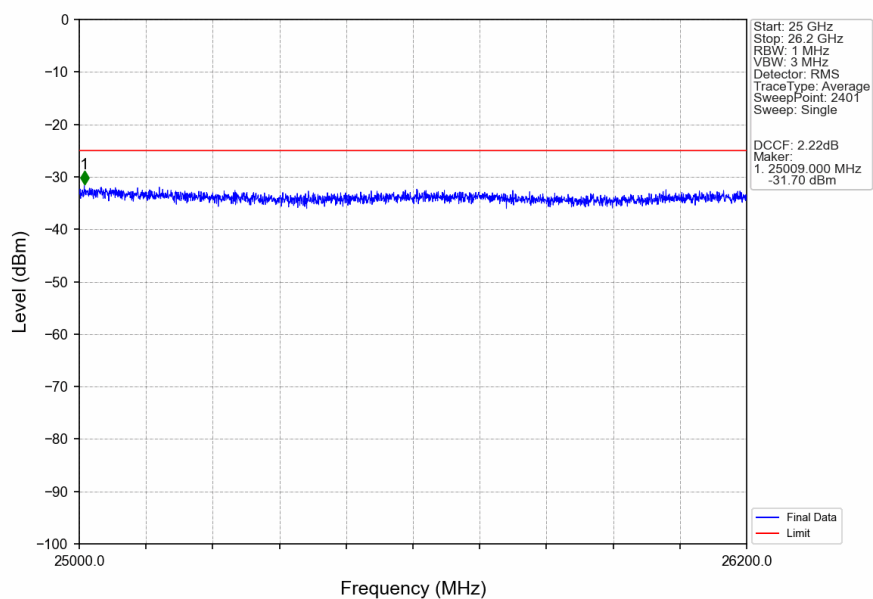
Band38_15MHz_QPSK_HCH_2612.5MHz_RB_1_0_NTNV



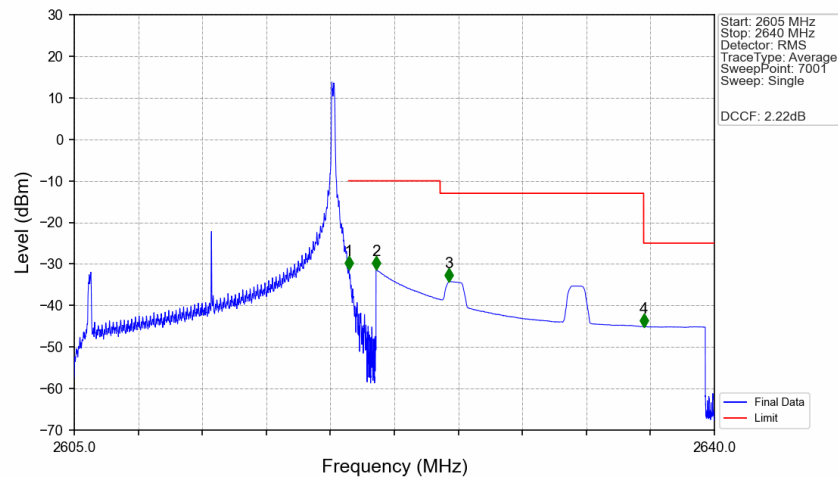
Band38_15MHz_QPSK_HCH_2612.5MHz_RB_1_0_NTNV



Band38_15MHz_QPSK_HCH_2612.5MHz_RB_1_0_NTNV

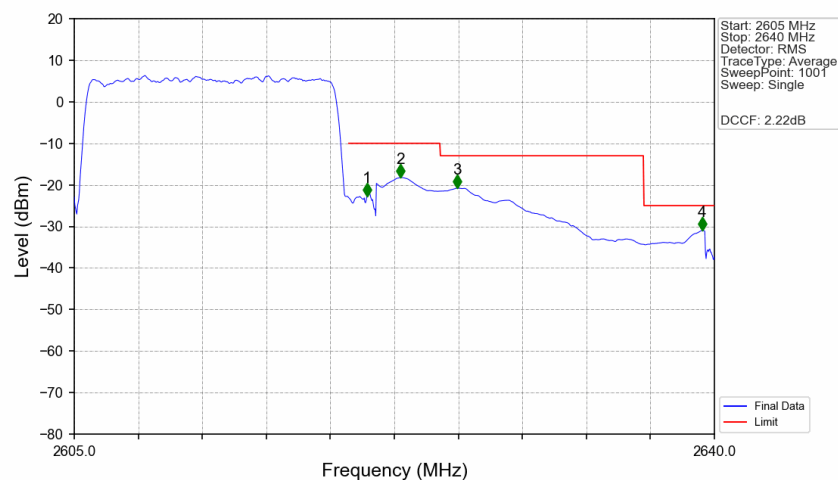


Band38_15MHz_QPSK_HCH_2612.5MHz_RB_1_74_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2605	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	1	2620.010	-31.36	-10	Pass
2621	2625	1	CHP	2	2621.500	-31.29	-10	Pass
2625	2636.134	1	CHP	3	2625.485	-34.24	-13	Pass
2636.134	2640	1	CHP	4	2636.135	-45.09	-25	Pass

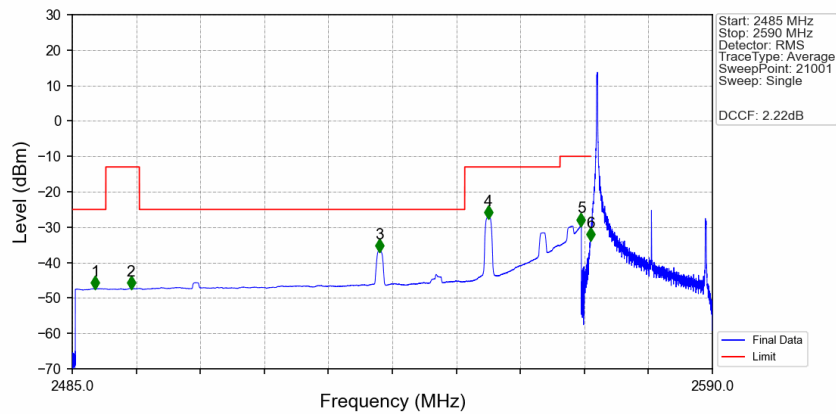
Band38_15MHz_QPSK_HCH_2612.5MHz_RB_75_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2605	2620	0.323	CHP	/	/	/	/	/
2620	2621	0.323	CHP	1	2620.995	-22.79	-10	Pass
2621	2625	1	CHP	2	2622.850	-18.23	-10	Pass
2625	2636.134	1	CHP	3	2625.930	-20.77	-13	Pass
2636.134	2640	1	CHP	4	2639.335	-31.03	-25	Pass

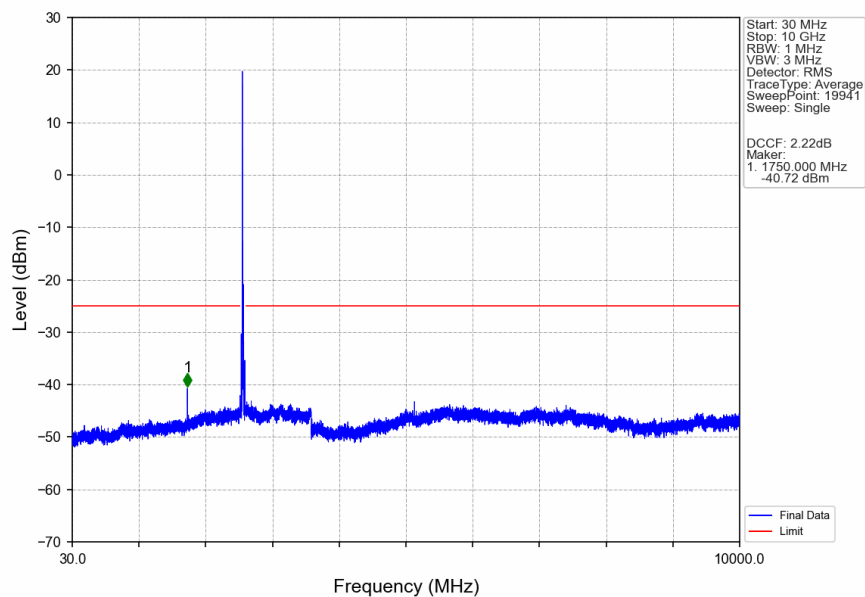
5.2.4 B38_20MHz

Band38 20MHz QPSK LCH 2580MHz RB 1 0 NTNV

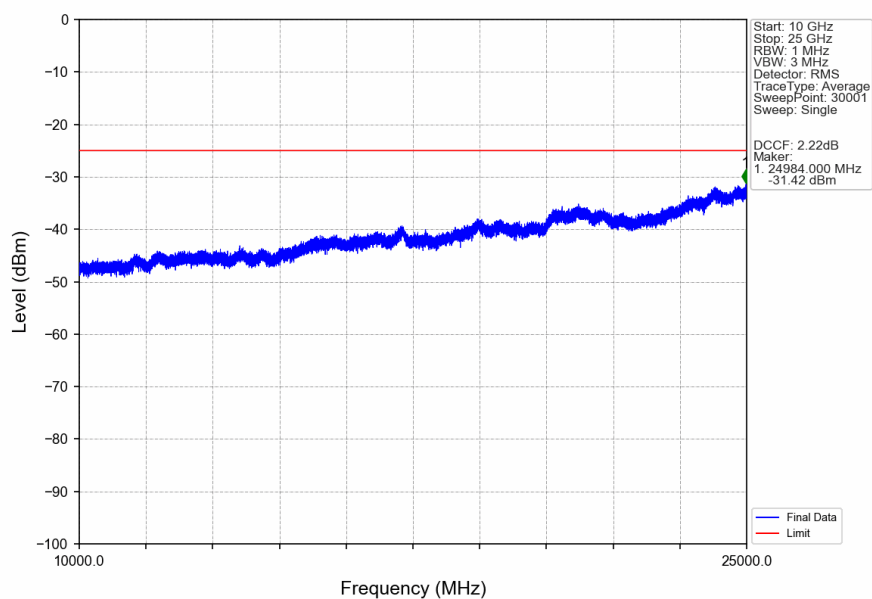


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2488.755	-47.32	-25	Pass
2490.5	2496	1	CHP	2	2494.630	-47.24	-13	Pass
2496	2549.371	1	CHP	3	2535.375	-36.75	-25	Pass
2549.371	2565	1	CHP	4	2553.210	-27.33	-13	Pass
2565	2569	1	CHP	5	2568.460	-29.39	-10	Pass
2569	2570	0.02	CHP	6	2569.990	-33.56	-10	Pass
2570	2590	0.02	CHP	/	/	/	/	/

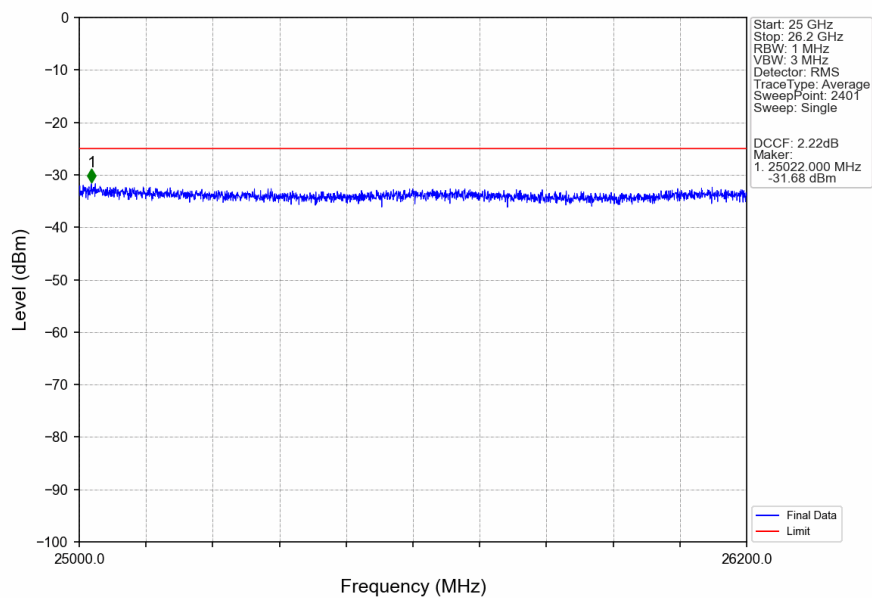
Band38 20MHz QPSK LCH 2580MHz RB 1 0 NTNV



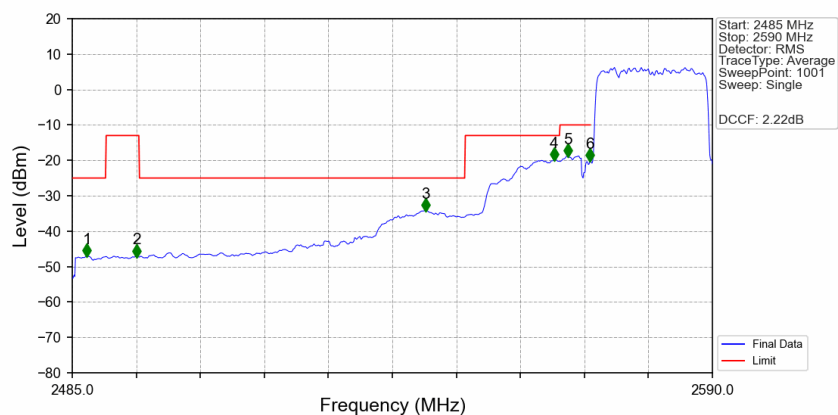
Band38_20MHz_QPSK_LCH_2580MHz_RB_1_0_NTNV



Band38_20MHz_QPSK_LCH_2580MHz_RB_1_0_NTNV

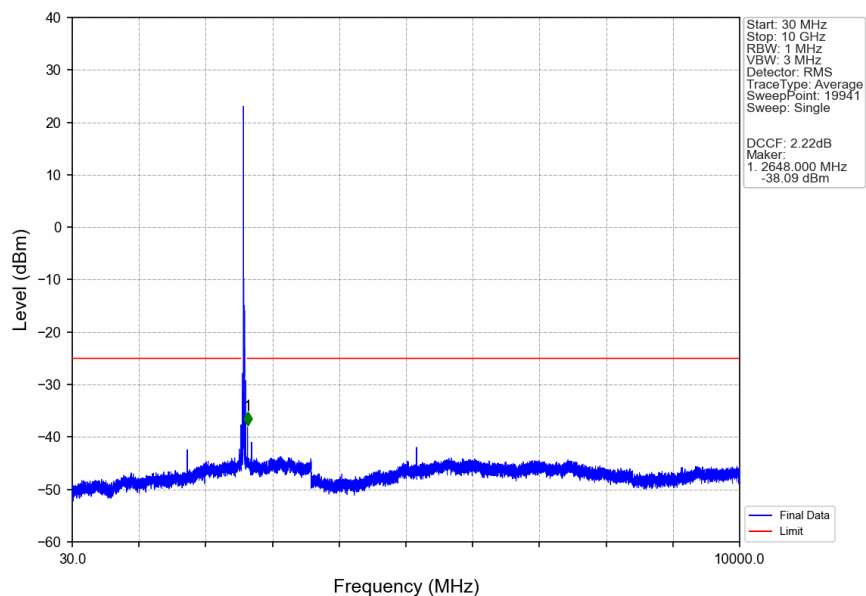


Band38_20MHz_QPSK_LCH_2580MHz_RB_100_0_NTNV

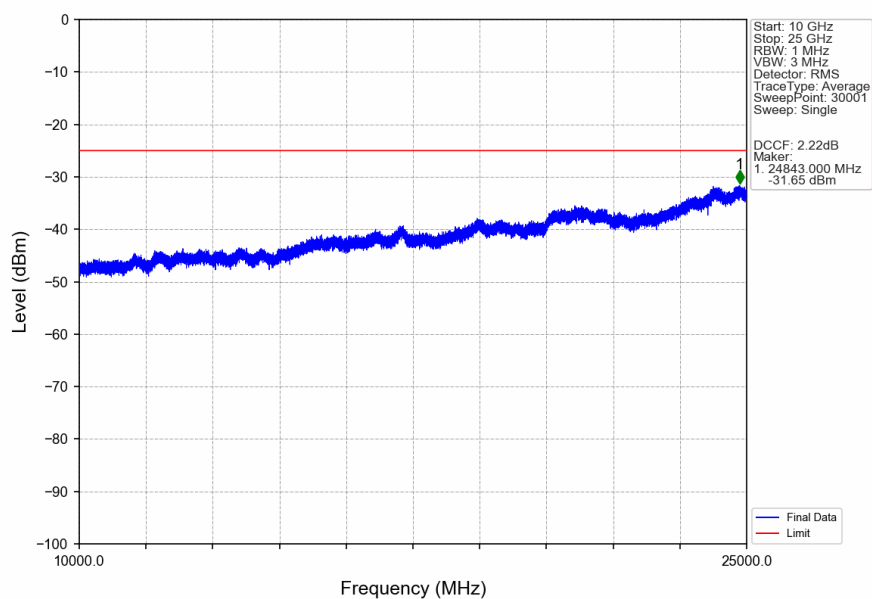


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2487.415	-47.05	-25	Pass
2490.5	2496	1	CHP	2	2495.605	-47.08	-13	Pass
2496	2549.371	1	CHP	3	2542.960	-34.13	-25	Pass
2549.371	2565	1	CHP	4	2564.065	-19.81	-13	Pass
2565	2569	1	CHP	5	2566.270	-18.75	-10	Pass
2569	2570	0.413	CHP	6	2569.945	-20.08	-10	Pass
2570	2590	0.413	CHP	/	/	/	/	/

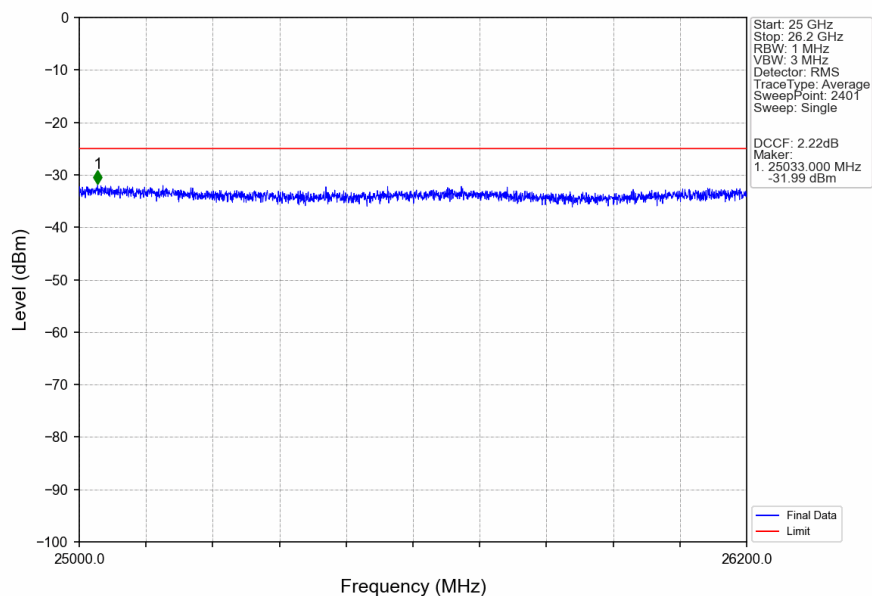
Band38_20MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



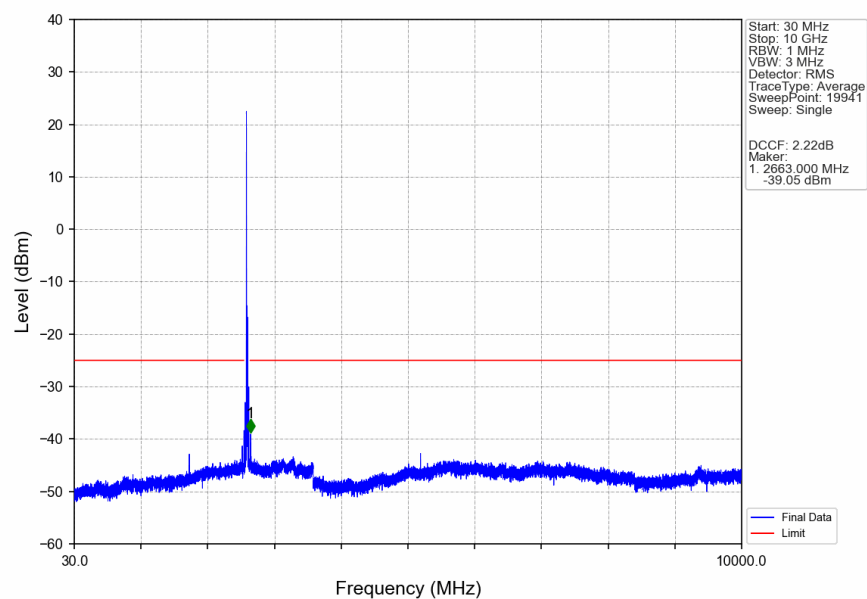
Band38_20MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



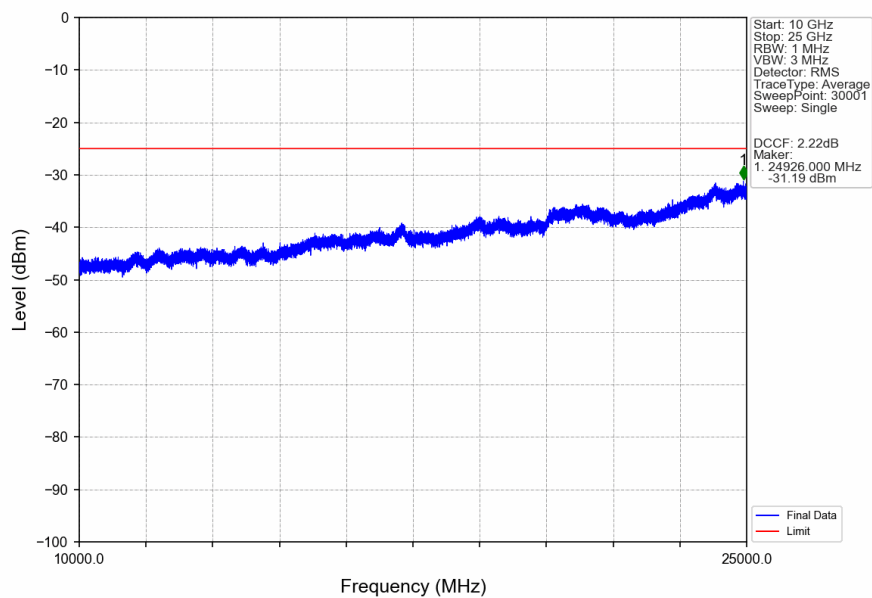
Band38_20MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



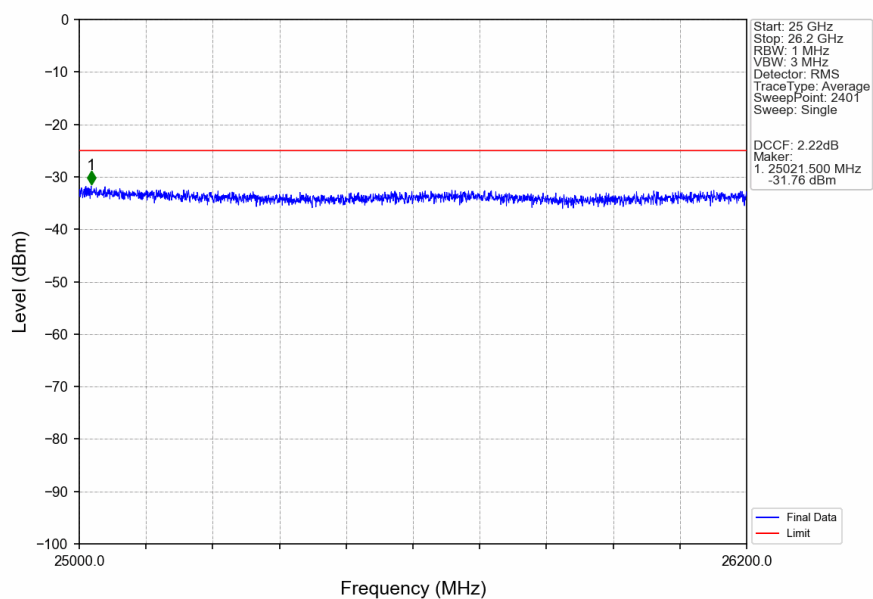
Band38_20MHz_QPSK_HCH_2610MHz_RB_1_0_NTNV



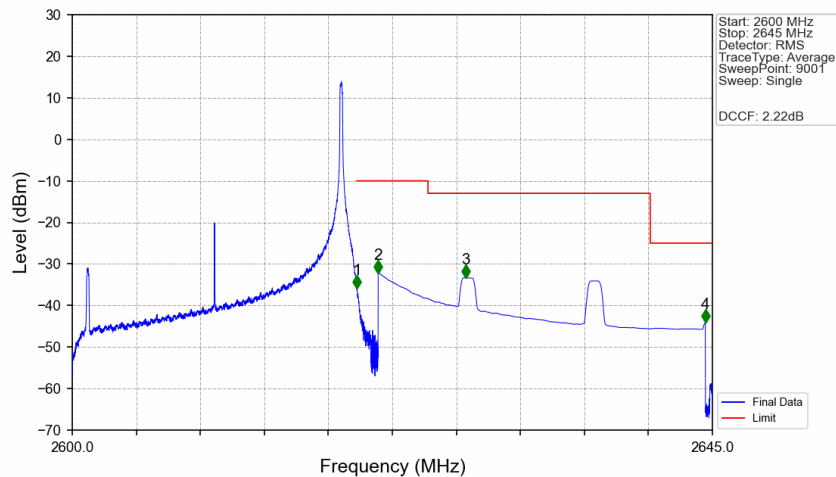
Band38_20MHz_QPSK_HCH_2610MHz_RB_1_0_NTNV



Band38_20MHz_QPSK_HCH_2610MHz_RB_1_0_NTNV

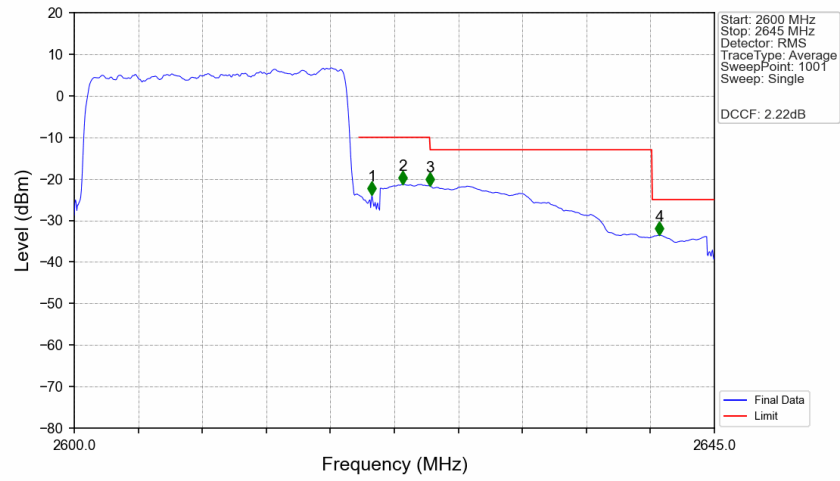


Band38_20MHz_QPSK_HCH_2610MHz_RB_1_99_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2600	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	1	2620.005	-35.84	-10	Pass
2621	2625	1	CHP	2	2621.500	-32.17	-10	Pass
2625	2640.629	1	CHP	3	2627.680	-33.32	-13	Pass
2640.629	2645	1	CHP	4	2644.500	-44.13	-25	Pass

Band38_20MHz_QPSK_HCH_2610MHz_RB_100_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2600	2620	0.413	CHP	/	/	/	/	/
2620	2621	0.413	CHP	1	2620.925	-23.91	-10	Pass
2621	2625	1	CHP	2	2623.085	-21.27	-10	Pass
2625	2640.629	1	CHP	3	2625.020	-21.73	-13	Pass
2640.629	2645	1	CHP	4	2641.130	-33.56	-25	Pass