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	21.37	3.00	24.37	<=33.01	Pass
			13	21.32	3.00	24.32	<=33.01	Pass
			24	21.37	3.00	24.37	<=33.01	Pass
		12	0	20.59	3.00	23.59	<=33.01	Pass
			6	20.69	3.00	23.69	<=33.01	Pass
			13	20.53	3.00	23.53	<=33.01	Pass
		25	0	20.53	3.00	23.53	<=33.01	Pass
	2595	1	0	21.26	3.00	24.26	<=33.01	Pass
			13	21.48	3.00	24.48	<=33.01	Pass
			24	21.32	3.00	24.32	<=33.01	Pass
		12	0	20.20	3.00	23.20	<=33.01	Pass
			6	20.35	3.00	23.35	<=33.01	Pass
			13	20.30	3.00	23.30	<=33.01	Pass
		25	0	20.17	3.00	23.17	<=33.01	Pass
	2617.5	1	0	21.62	3.00	24.62	<=33.01	Pass
			13	21.69	3.00	24.69	<=33.01	Pass
			24	21.54	3.00	24.54	<=33.01	Pass
		12	0	20.61	3.00	23.61	<=33.01	Pass
			6	20.74	3.00	23.74	<=33.01	Pass
			13	20.65	3.00	23.65	<=33.01	Pass
		25	0	20.62	3.00	23.62	<=33.01	Pass
16QAM	2572.5	1	0	20.38	3.00	23.38	<=33.01	Pass
			13	20.32	3.00	23.32	<=33.01	Pass
			24	20.71	3.00	23.71	<=33.01	Pass
		12	0	19.44	3.00	22.44	<=33.01	Pass
			6	19.60	3.00	22.60	<=33.01	Pass
			13	19.42	3.00	22.42	<=33.01	Pass
		25	0	19.40	3.00	22.40	<=33.01	Pass
	2595	1	0	20.84	3.00	23.84	<=33.01	Pass
			13	20.85	3.00	23.85	<=33.01	Pass
			24	20.35	3.00	23.35	<=33.01	Pass
		12	0	18.94	3.00	21.94	<=33.01	Pass
			6	18.99	3.00	21.99	<=33.01	Pass
			13	19.08	3.00	22.08	<=33.01	Pass
		25	0	18.97	3.00	21.97	<=33.01	Pass
	2617.5	1	0	20.73	3.00	23.73	<=33.01	Pass
			13	21.08	3.00	24.08	<=33.01	Pass
			24	20.77	3.00	23.77	<=33.01	Pass
		12	0	19.53	3.00	22.53	<=33.01	Pass
			6	19.54	3.00	22.54	<=33.01	Pass
			13	19.79	3.00	22.79	<=33.01	Pass
		25	0	19.47	3.00	22.47	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.2 B38_10MHz_EIRP

Band: 38 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2575	1	0	21.55	3.00	24.55	<=33.01	Pass
			25	21.45	3.00	24.45	<=33.01	Pass
			49	21.42	3.00	24.42	<=33.01	Pass
		25	0	20.70	3.00	23.70	<=33.01	Pass
			13	20.67	3.00	23.67	<=33.01	Pass
			25	20.51	3.00	23.51	<=33.01	Pass
		50	0	20.73	3.00	23.73	<=33.01	Pass
	2595	1	0	21.42	3.00	24.42	<=33.01	Pass
			25	21.43	3.00	24.43	<=33.01	Pass
			49	21.44	3.00	24.44	<=33.01	Pass
		25	0	20.25	3.00	23.25	<=33.01	Pass
			13	20.29	3.00	23.29	<=33.01	Pass
			25	20.26	3.00	23.26	<=33.01	Pass
		50	0	20.34	3.00	23.34	<=33.01	Pass
	2615	1	0	21.68	3.00	24.68	<=33.01	Pass
			25	21.61	3.00	24.61	<=33.01	Pass
			49	21.29	3.00	24.29	<=33.01	Pass
		25	0	20.59	3.00	23.59	<=33.01	Pass
			13	20.61	3.00	23.61	<=33.01	Pass
			25	20.45	3.00	23.45	<=33.01	Pass
		50	0	20.69	3.00	23.69	<=33.01	Pass
16QAM	2575	1	0	20.14	3.00	23.14	<=33.01	Pass
			25	20.61	3.00	23.61	<=33.01	Pass
			49	19.89	3.00	22.89	<=33.01	Pass
		25	0	19.63	3.00	22.63	<=33.01	Pass
			13	19.27	3.00	22.27	<=33.01	Pass
			25	19.19	3.00	22.19	<=33.01	Pass
		50	0	19.41	3.00	22.41	<=33.01	Pass
	2595	1	0	20.80	3.00	23.80	<=33.01	Pass
			25	20.95	3.00	23.95	<=33.01	Pass
			49	20.79	3.00	23.79	<=33.01	Pass
		25	0	19.25	3.00	22.25	<=33.01	Pass
			13	19.21	3.00	22.21	<=33.01	Pass
			25	19.11	3.00	22.11	<=33.01	Pass
		50	0	19.00	3.00	22.00	<=33.01	Pass
	2615	1	0	20.85	3.00	23.85	<=33.01	Pass
			25	21.11	3.00	24.11	<=33.01	Pass
			49	20.93	3.00	23.93	<=33.01	Pass
		25	0	19.52	3.00	22.52	<=33.01	Pass
			13	19.66	3.00	22.66	<=33.01	Pass
			25	19.52	3.00	22.52	<=33.01	Pass
		50	0	19.40	3.00	22.40	<=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	21.55	3.00	24.55	<=33.01	Pass
			38	21.42	3.00	24.42	<=33.01	Pass
			74	21.23	3.00	24.23	<=33.01	Pass
		36	0	20.58	3.00	23.58	<=33.01	Pass
			18	20.57	3.00	23.57	<=33.01	Pass
			39	20.41	3.00	23.41	<=33.01	Pass
		75	0	20.35	3.00	23.35	<=33.01	Pass
	2595	1	0	21.31	3.00	24.31	<=33.01	Pass
			38	21.31	3.00	24.31	<=33.01	Pass
			74	21.49	3.00	24.49	<=33.01	Pass
		36	0	20.20	3.00	23.20	<=33.01	Pass
			18	20.31	3.00	23.31	<=33.01	Pass
			39	20.34	3.00	23.34	<=33.01	Pass
		75	0	20.31	3.00	23.31	<=33.01	Pass
	2612.5	1	0	21.80	3.00	24.80	<=33.01	Pass
			38	21.46	3.00	24.46	<=33.01	Pass
			74	21.38	3.00	24.38	<=33.01	Pass
		36	0	20.65	3.00	23.65	<=33.01	Pass
			18	20.74	3.00	23.74	<=33.01	Pass
			39	20.54	3.00	23.54	<=33.01	Pass
		75	0	20.53	3.00	23.53	<=33.01	Pass
16QAM	2577.5	1	0	20.29	3.00	23.29	<=33.01	Pass
			38	20.55	3.00	23.55	<=33.01	Pass
			74	19.82	3.00	22.82	<=33.01	Pass
		36	0	19.43	3.00	22.43	<=33.01	Pass
			18	19.41	3.00	22.41	<=33.01	Pass
			39	19.35	3.00	22.35	<=33.01	Pass
		75	0	19.50	3.00	22.50	<=33.01	Pass
	2595	1	0	20.74	3.00	23.74	<=33.01	Pass
			38	20.77	3.00	23.77	<=33.01	Pass
			74	21.03	3.00	24.03	<=33.01	Pass
		36	0	19.33	3.00	22.33	<=33.01	Pass
			18	19.22	3.00	22.22	<=33.01	Pass
			39	19.21	3.00	22.21	<=33.01	Pass
		75	0	19.16	3.00	22.16	<=33.01	Pass
	2612.5	1	0	20.69	3.00	23.69	<=33.01	Pass
			38	20.49	3.00	23.49	<=33.01	Pass
			74	20.43	3.00	23.43	<=33.01	Pass
		36	0	19.64	3.00	22.64	<=33.01	Pass
			18	19.64	3.00	22.64	<=33.01	Pass
			39	19.48	3.00	22.48	<=33.01	Pass
		75	0	19.58	3.00	22.58	<=33.01	Pass
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	21.79	3.00	24.79	<=33.01	Pass
			50	21.72	3.00	24.72	<=33.01	Pass
			99	21.24	3.00	24.24	<=33.01	Pass
		50	0	20.58	3.00	23.58	<=33.01	Pass
			25	20.52	3.00	23.52	<=33.01	Pass
			50	20.46	3.00	23.46	<=33.01	Pass
		100	0	20.48	3.00	23.48	<=33.01	Pass
	2595	1	0	21.56	3.00	24.56	<=33.01	Pass
			50	21.36	3.00	24.36	<=33.01	Pass
			99	21.47	3.00	24.47	<=33.01	Pass
		50	0	20.43	3.00	23.43	<=33.01	Pass
			25	20.32	3.00	23.32	<=33.01	Pass
			50	20.40	3.00	23.40	<=33.01	Pass
		100	0	20.30	3.00	23.30	<=33.01	Pass
	2610	1	0	21.57	3.00	24.57	<=33.01	Pass
			50	21.94	3.00	24.94	<=33.01	Pass
			99	21.68	3.00	24.68	<=33.01	Pass
		50	0	20.73	3.00	23.73	<=33.01	Pass
			25	20.70	3.00	23.70	<=33.01	Pass
			50	20.51	3.00	23.51	<=33.01	Pass
		100	0	20.58	3.00	23.58	<=33.01	Pass
16QAM	2580	1	0	21.32	3.00	24.32	<=33.01	Pass
			50	21.26	3.00	24.26	<=33.01	Pass
			99	20.72	3.00	23.72	<=33.01	Pass
		50	0	19.53	3.00	22.53	<=33.01	Pass
			25	19.47	3.00	22.47	<=33.01	Pass
			50	19.36	3.00	22.36	<=33.01	Pass
		100	0	19.42	3.00	22.42	<=33.01	Pass
	2595	1	0	19.96	3.00	22.96	<=33.01	Pass
			50	20.38	3.00	23.38	<=33.01	Pass
			99	20.05	3.00	23.05	<=33.01	Pass
		50	0	19.18	3.00	22.18	<=33.01	Pass
			25	19.29	3.00	22.29	<=33.01	Pass
			50	19.31	3.00	22.31	<=33.01	Pass
		100	0	19.12	3.00	22.12	<=33.01	Pass
	2610	1	0	21.07	3.00	24.07	<=33.01	Pass
			50	21.76	3.00	24.76	<=33.01	Pass
			99	21.33	3.00	24.33	<=33.01	Pass
		50	0	19.63	3.00	22.63	<=33.01	Pass
			25	19.65	3.00	22.65	<=33.01	Pass
			50	19.48	3.00	22.48	<=33.01	Pass
		100	0	19.60	3.00	22.60	<=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 (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2595	50	0	20	3.27	-1.561	-0.0006	-2.5 to 2.5	Pass
					3.85	-2.944	-0.0011	-2.5 to 2.5	Pass
					4.43	-4.457	-0.0017	-2.5 to 2.5	Pass
				-30	3.85	-2.351	-0.0009	-2.5 to 2.5	Pass
				-20	3.85	-4.595	-0.0018	-2.5 to 2.5	Pass
				-10	3.85	-0.835	-0.0003	-2.5 to 2.5	Pass
				0	3.85	3.972	0.0015	-2.5 to 2.5	Pass
				10	3.85	-3.001	-0.0012	-2.5 to 2.5	Pass
				30	3.85	0.476	0.0002	-2.5 to 2.5	Pass
				40	3.85	1.308	0.0005	-2.5 to 2.5	Pass
				50	3.85	-2.309	-0.0009	-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	4.556	/	Pass
	16QAM	2595	25	0	4.579	/	Pass
10	QPSK	2595	50	0	9.222	/	Pass
	16QAM	2595	50	0	9.158	/	Pass
15	QPSK	2595	75	0	13.705	/	Pass
	16QAM	2595	75	0	13.792	/	Pass
20	QPSK	2595	100	0	18.135	/	Pass
	16QAM	2595	100	0	18.139	/	Pass

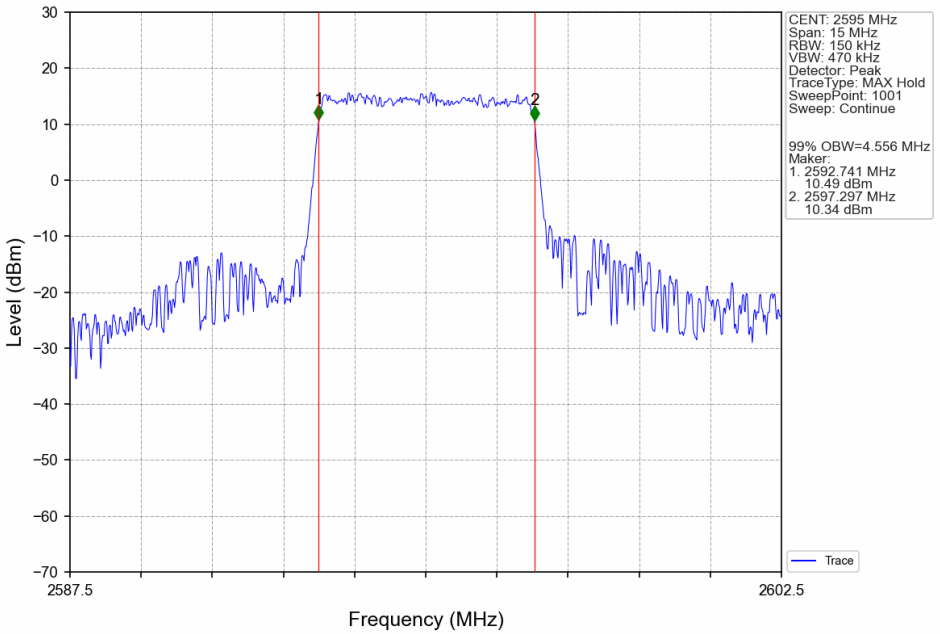
3.1.2 Band38_XDB

Band: 38 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2595	25	0	5.644	/	Pass
	16QAM	2595	25	0	5.977	/	Pass
10	QPSK	2595	50	0	20.434	/	Pass
	16QAM	2595	50	0	18.916	/	Pass
15	QPSK	2595	75	0	27.408	/	Pass
	16QAM	2595	75	0	40.692	/	Pass
20	QPSK	2595	100	0	28.033	/	Pass
	16QAM	2595	100	0	23.529	/	Pass

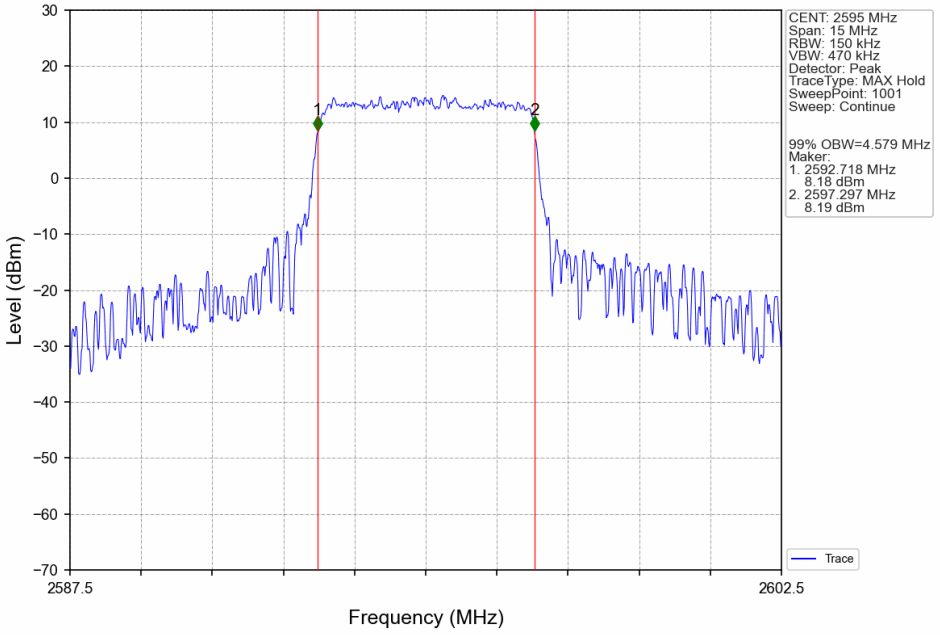
3.2 Test Graph

3.2.1 Band38_OBW

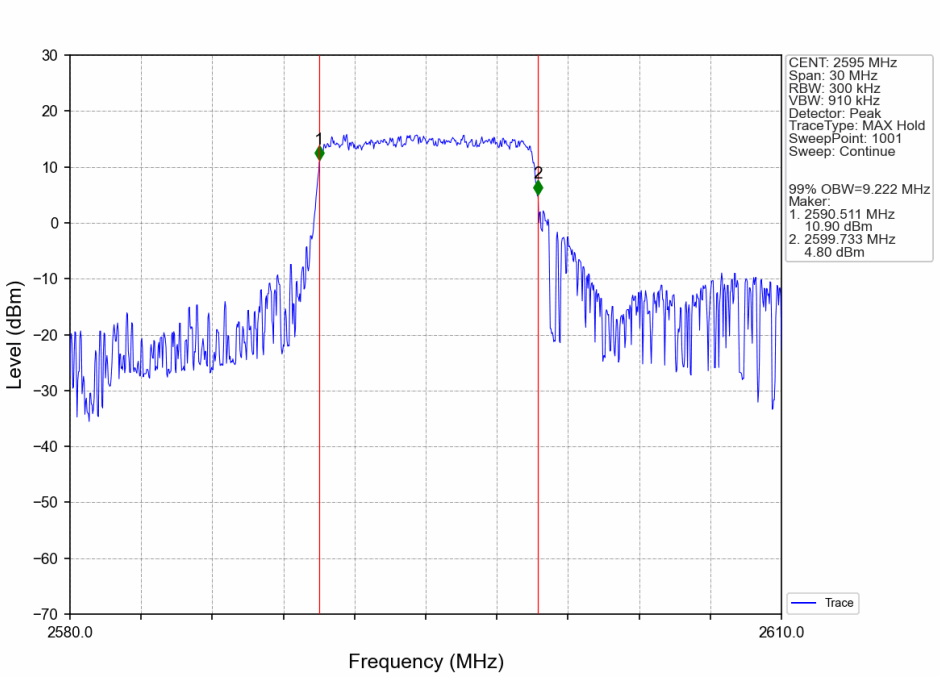
Band38_5MHz_QPSK_MCH_2595MHz_RB_25_0_NTNV



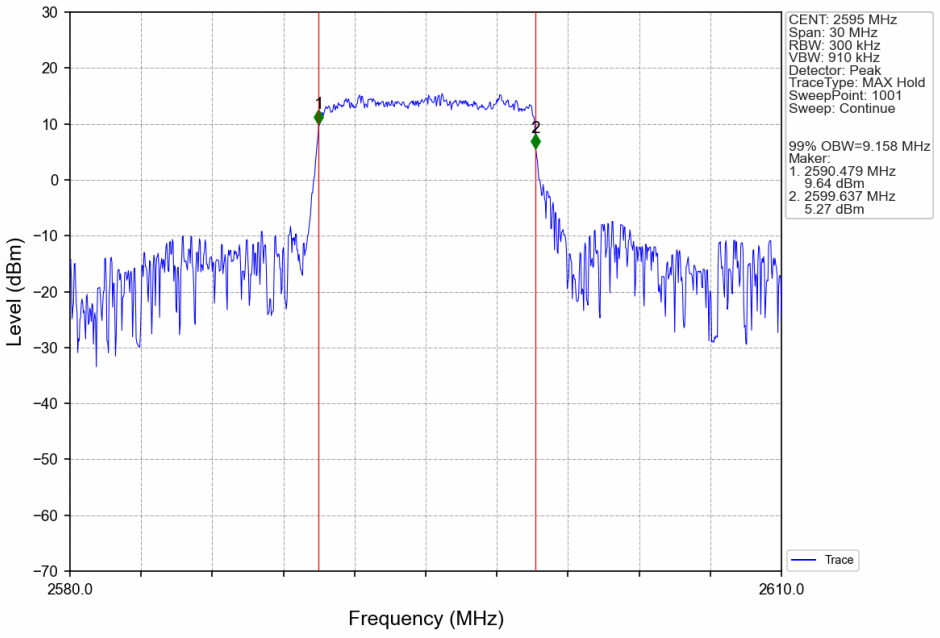
Band38_5MHz_16QAM_MCH_2595MHz_RB_25_0_NTNV



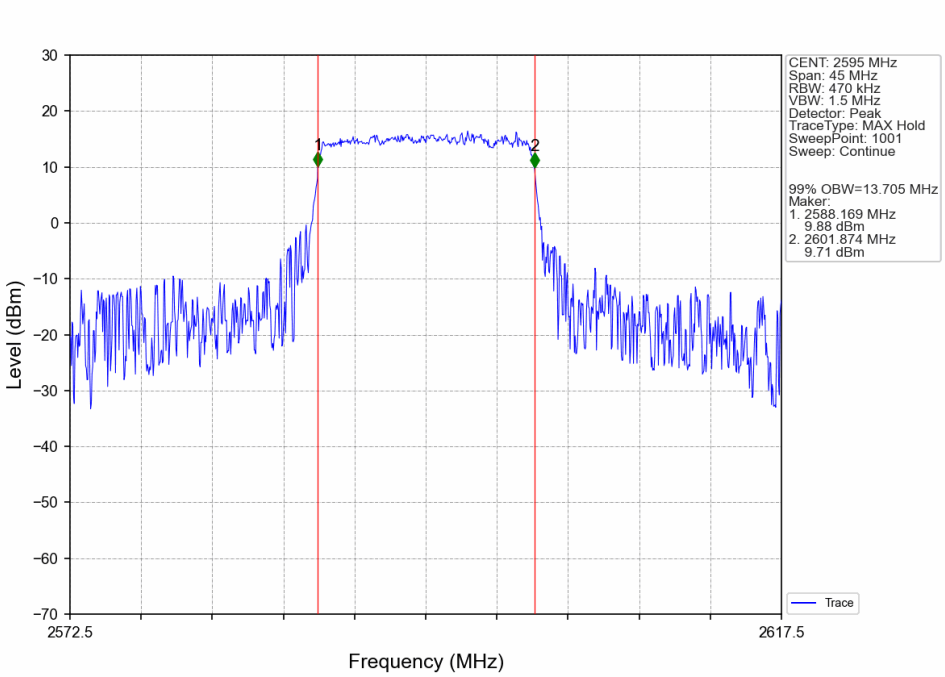
Band38_10MHz_QPSK_MCH_2595MHz_RB_50_0_NTNV



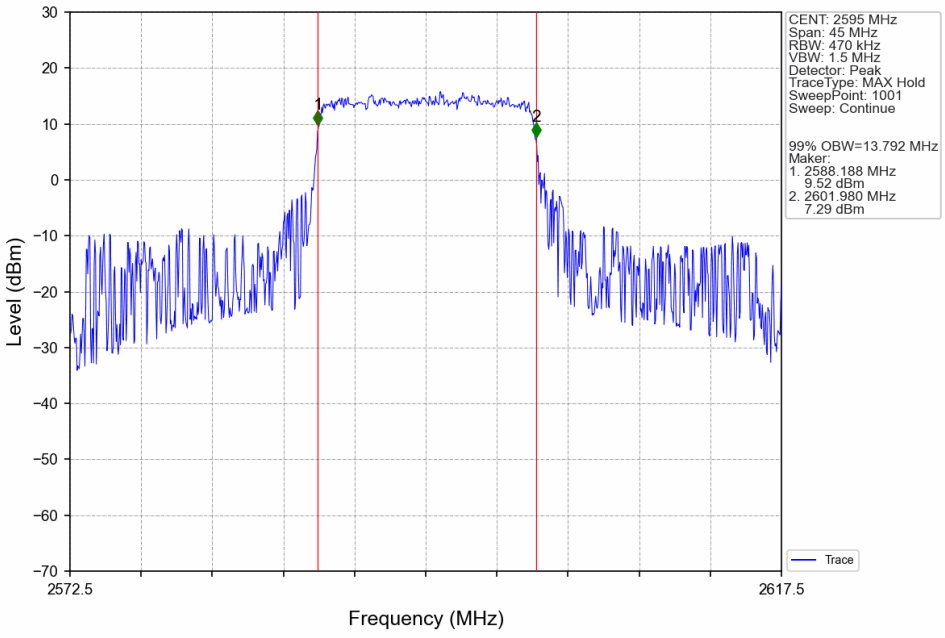
Band38_10MHz_16QAM_MCH_2595MHz_RB_50_0_NTNV



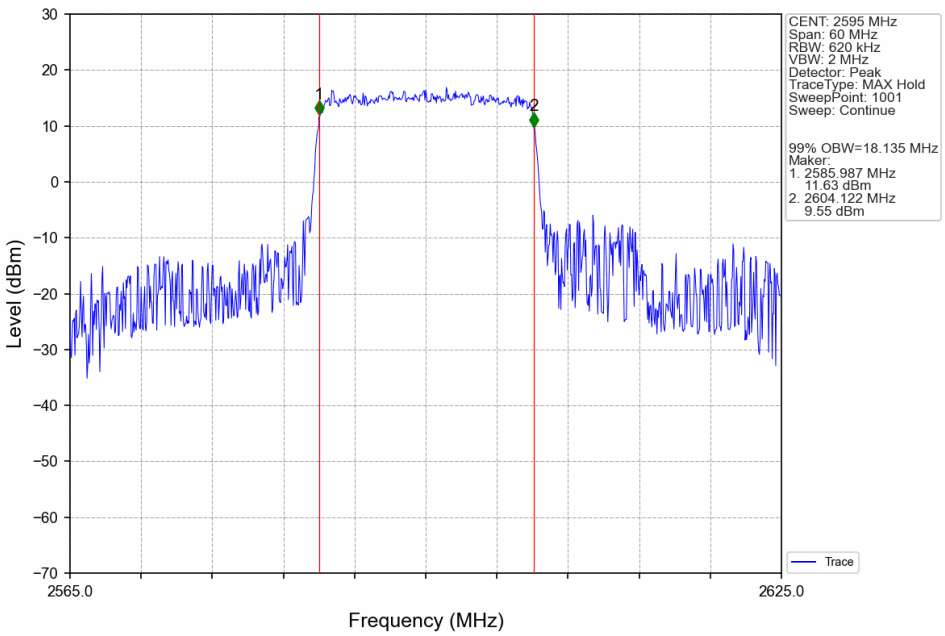
Band38_15MHz_QPSK_MCH_2595MHz_RB_75_0_NTNV



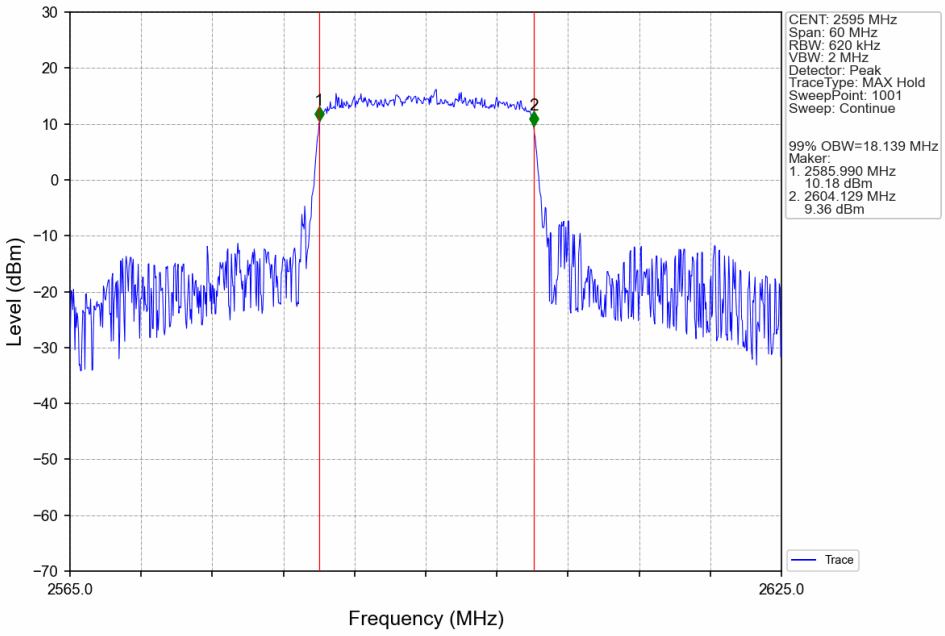
Band38_15MHz_16QAM_MCH_2595MHz_RB_75_0_NTNV



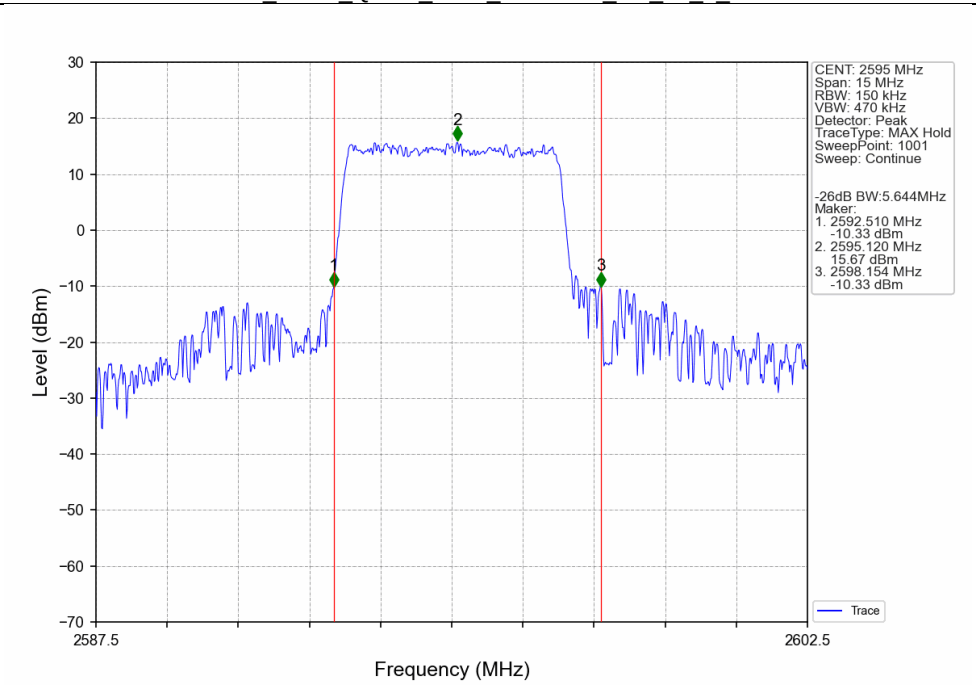
Band38_20MHz_QPSK_MCH_2595MHz_RB_100_0_NTNV



Band38_20MHz_16QAM_MCH_2595MHz_RB_100_0_NTNV



3.2.2 Band38_XDB

Band38_5MHz_QPSK_MCH_2595MHz_RB_25_0_NTNV

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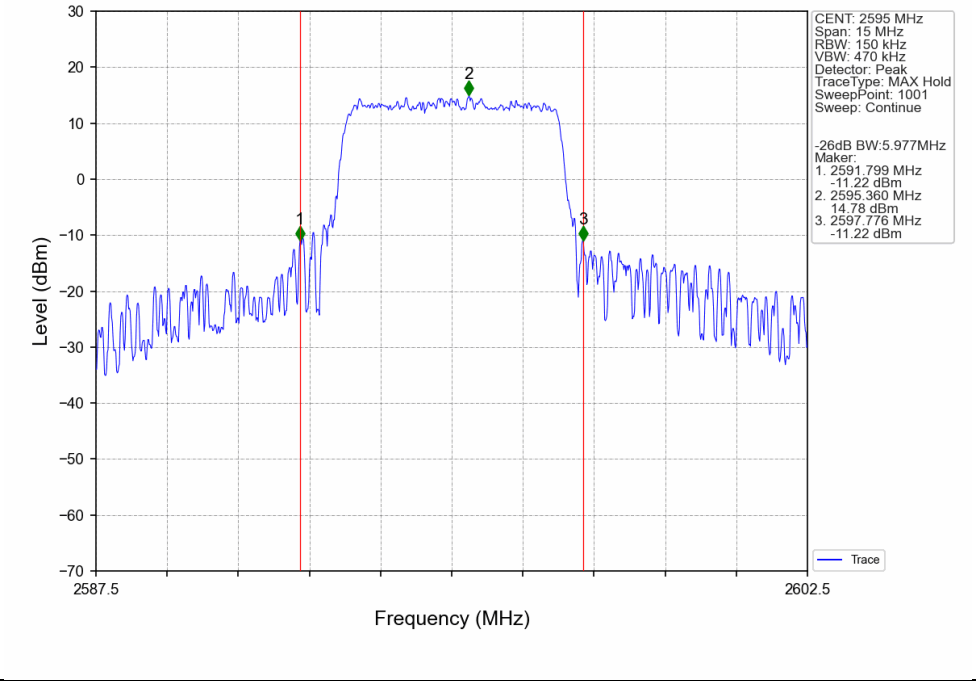
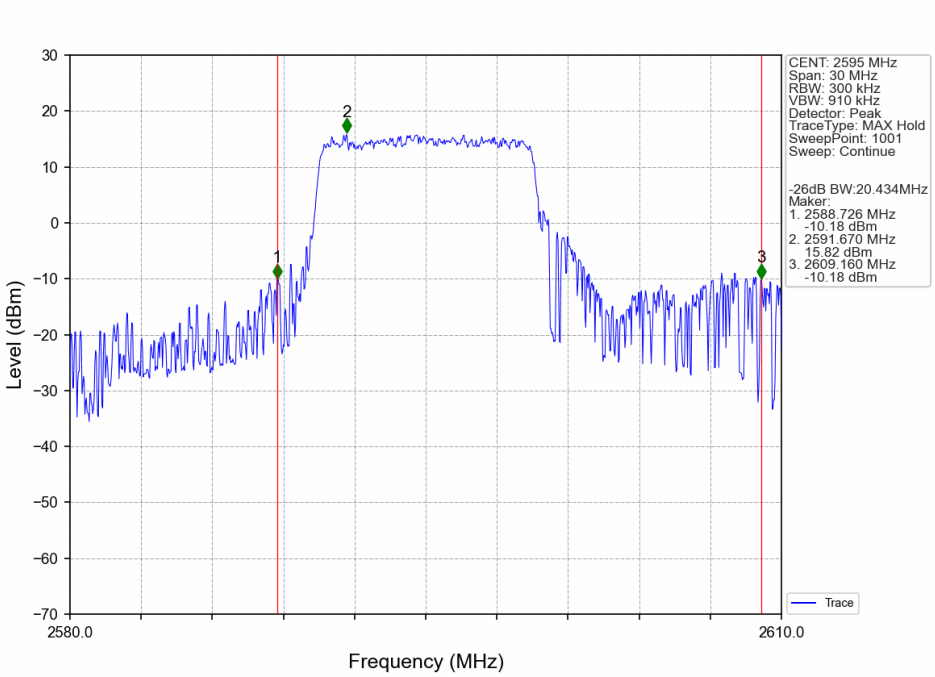
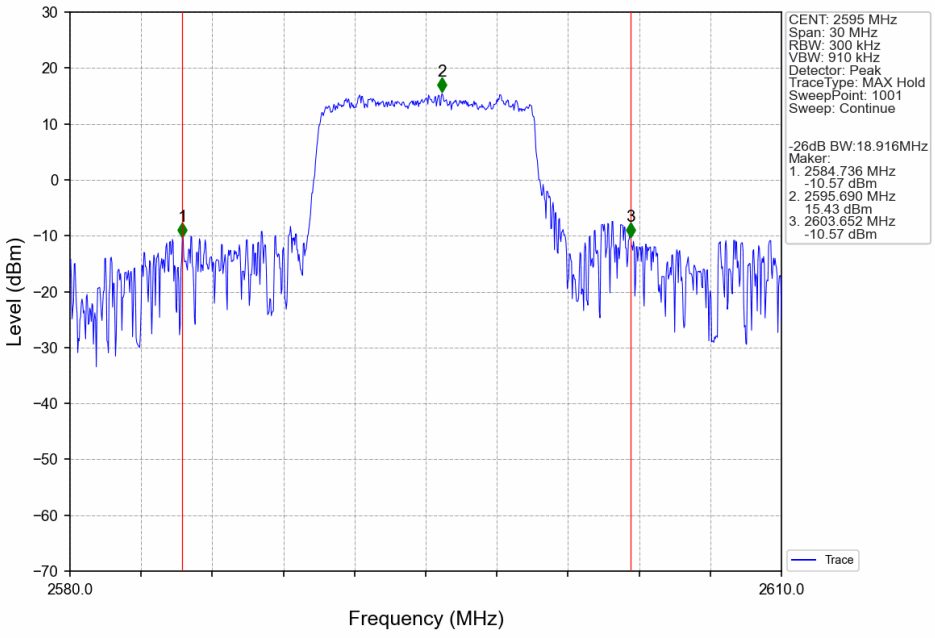


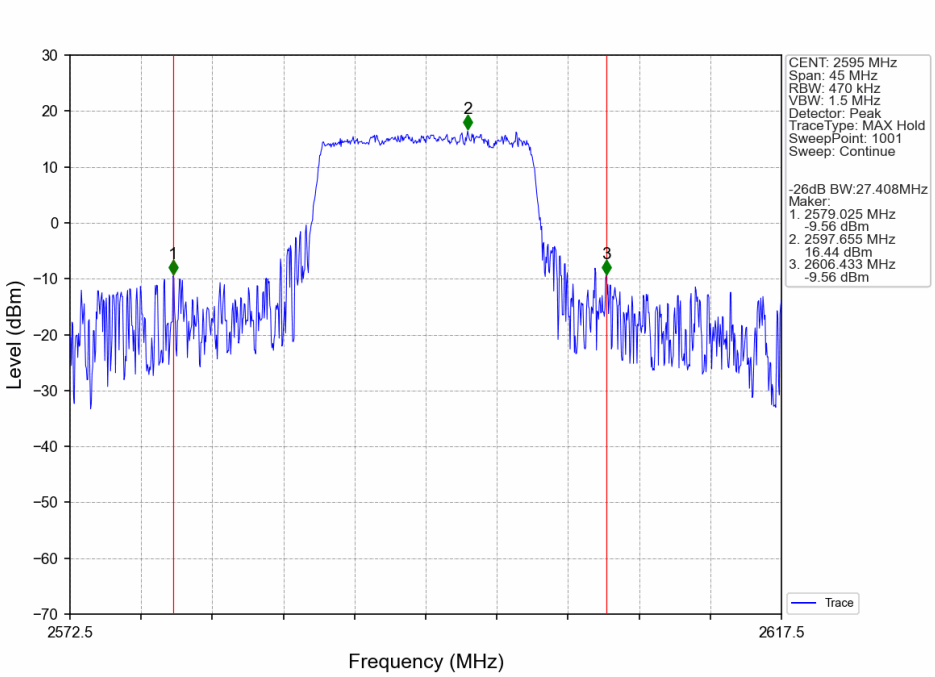
Band38_10MHz_QPSK_MCH_2595MHz_RB_50_0_NTNV



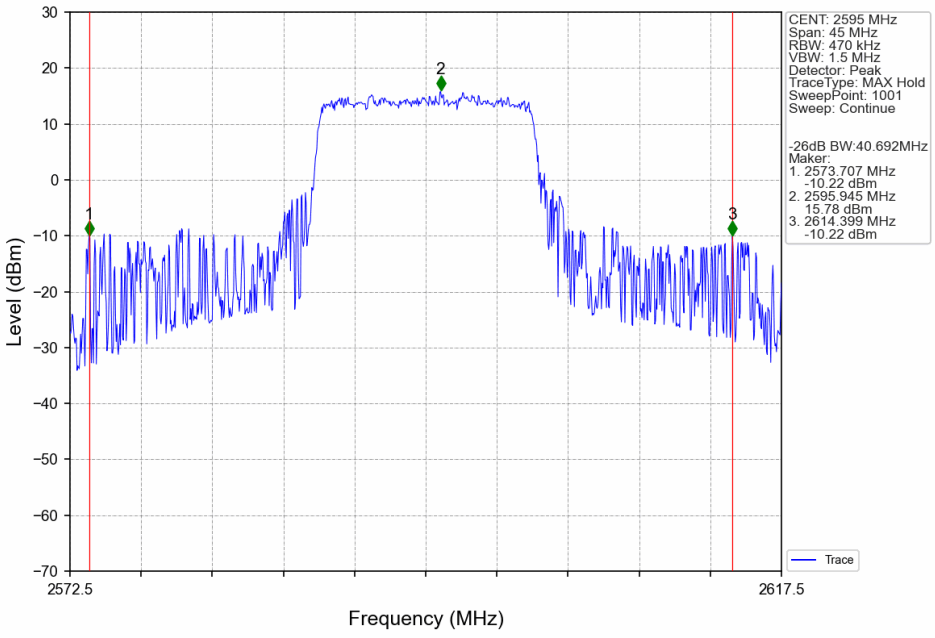
Band38_10MHz_16QAM_MCH_2595MHz_RB_50_0_NTNV



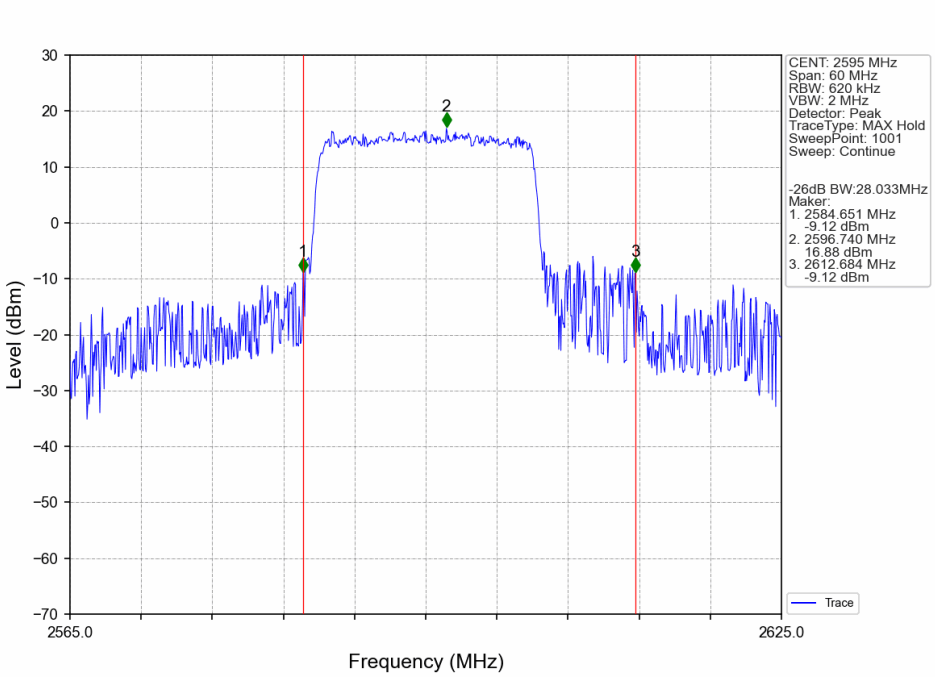
Band38_15MHz_QPSK_MCH_2595MHz_RB_75_0_NTNV



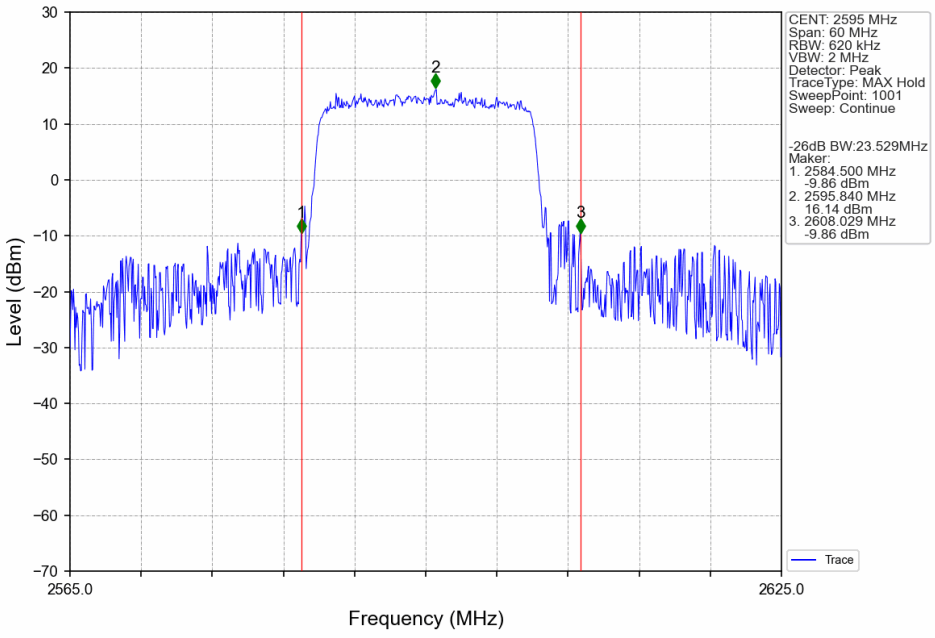
Band38_15MHz_16QAM_MCH_2595MHz_RB_75_0_NTNV



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

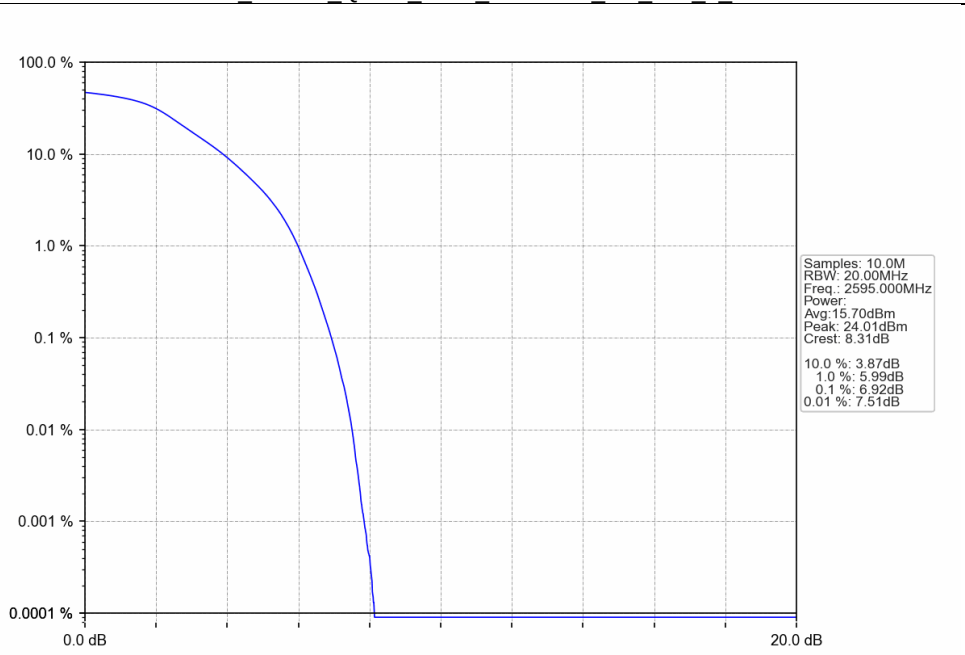
4.1.1 B38_20MHz

Band: 38 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2595	100	0	6.92	<=13	Pass
16QAM	2595	100	0	7.65	<=13	Pass

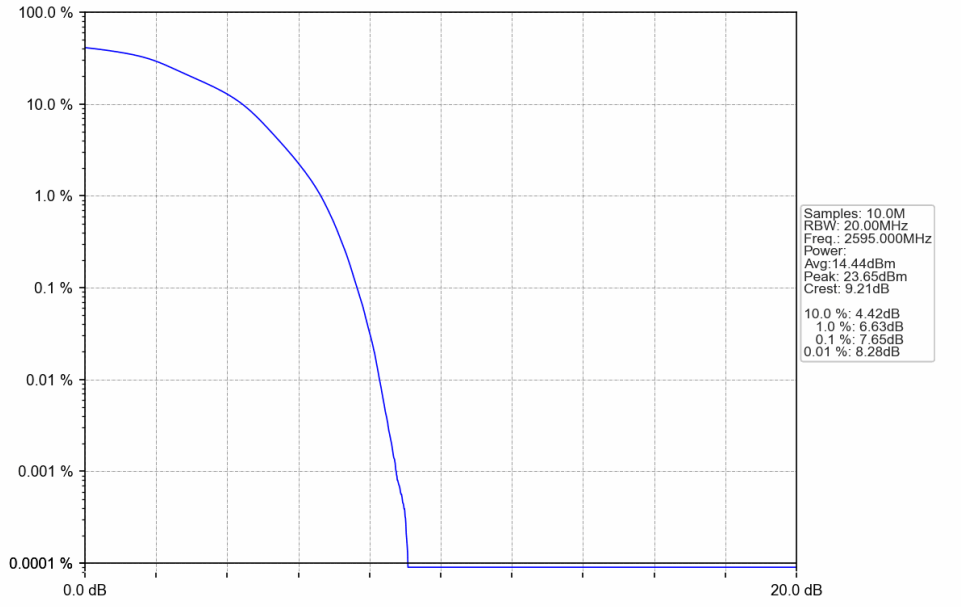
4.2 Test Graph

4.2.1 B38_20MHz

Band38_20MHz_QPSK_MCH_2595MHz_RB_100_0_NTNV



Band38_20MHz_16QAM_MCH_2595MHz_RB_100_0_NTNV



5. Spurious Emission

5.1 Test Result

5.1.1 B38_5MHz

Band: 38 / Bandwidth: 5MHz / NTNV						
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 / NTNV						
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 / NTNV						
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

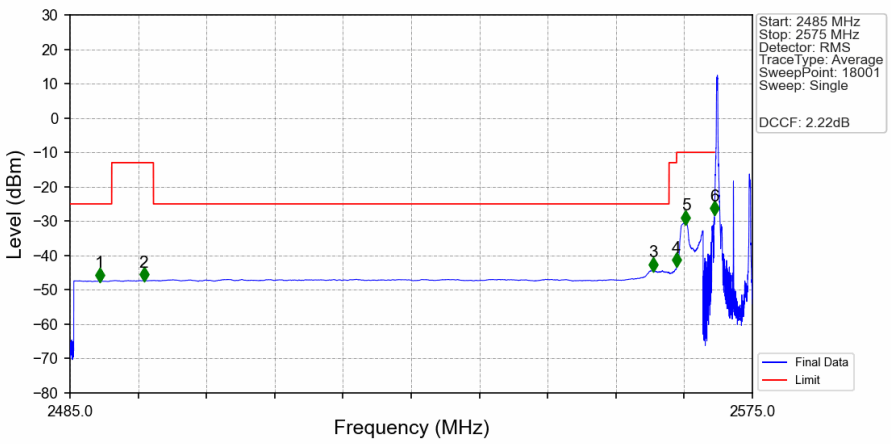
5.1.4 B38_20MHz

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

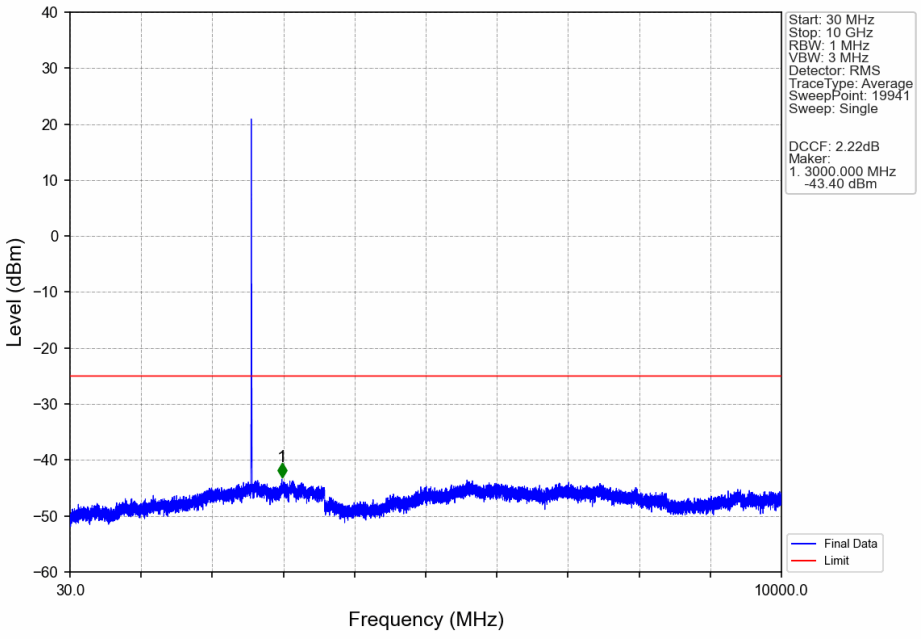
5.2.1 B38_5MHz

Band38_5MHz_QPSK_LCH_2572.5MHz_RB_1_0_NTNV

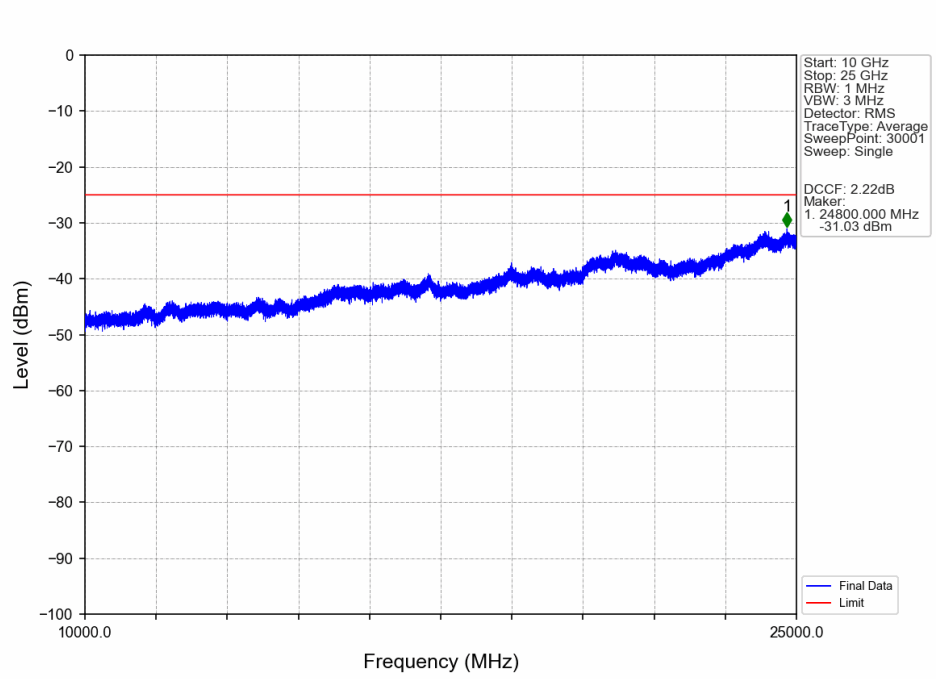


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2488.915	-47.37	-25	Pass
2490.5	2496	1	CHP	2	2494.740	-47.20	-13	Pass
2496	2564	1	CHP	3	2561.945	-44.32	-25	Pass
2564	2565	1	CHP	4	2565.000	-43.05	-13	Pass
2565	2569	1	CHP	5	2566.220	-30.63	-10	Pass
2569	2570	0.02	CHP	6	2569.995	-28.02	-10	Pass
2570	2575	0.02	CHP	/	/	/	/	/

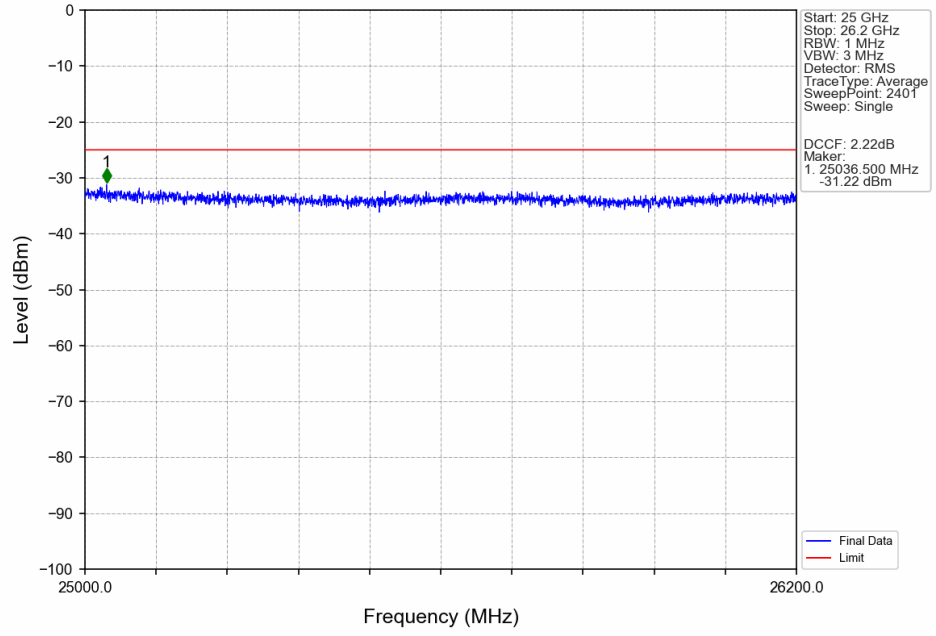
Band38_5MHz_QPSK_LCH_2572.5MHz_RB_1_0_NTNV



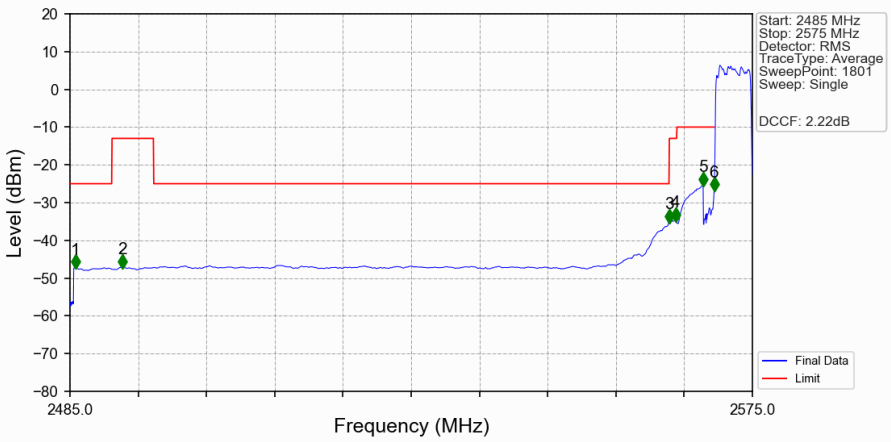
Band38_5MHz_QPSK_LCH_2572.5MHz_RB_1_0_NTNV



Band38_5MHz_QPSK_LCH_2572.5MHz_RB_1_0_NTNV

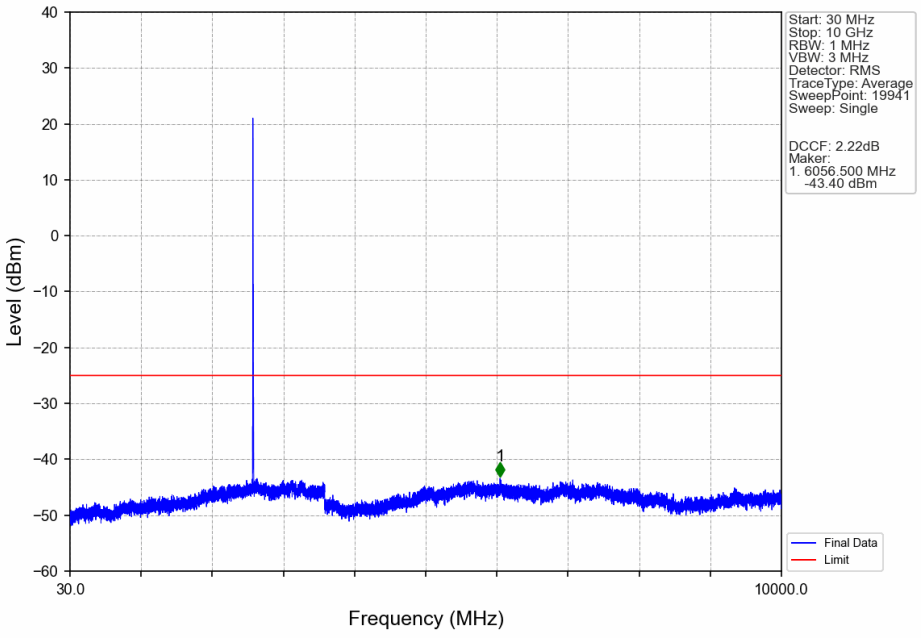


Band38_5MHz_QPSK_LCH_2572.5MHz_RB_25_0_NTNV

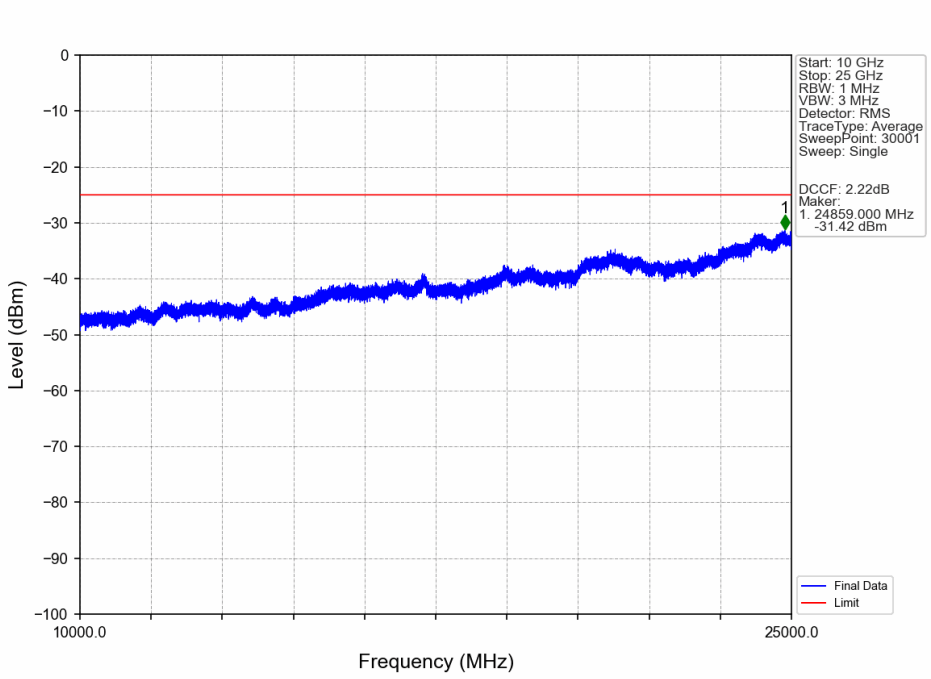


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2485.750	-47.26	-25	Pass
2490.5	2496	1	CHP	2	2491.950	-47.10	-13	Pass
2496	2564	1	CHP	3	2564.000	-35.16	-25	Pass
2564	2565	1	CHP	4	2564.850	-34.68	-13	Pass
2565	2569	1	CHP	5	2568.500	-25.29	-10	Pass
2569	2570	0.113	CHP	6	2569.950	-26.69	-10	Pass
2570	2575	0.113	CHP	/	/	/	/	/

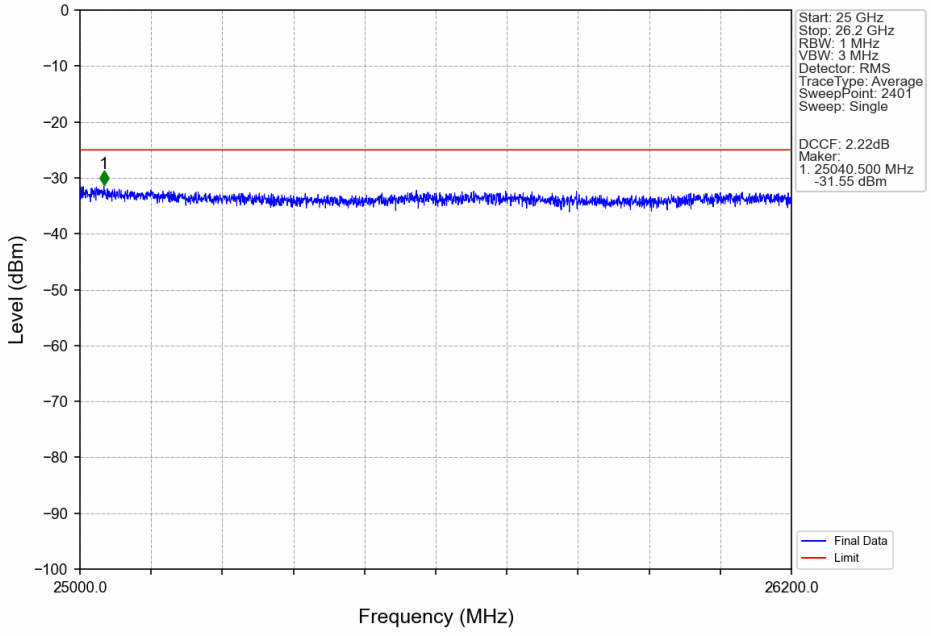
Band38_5MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



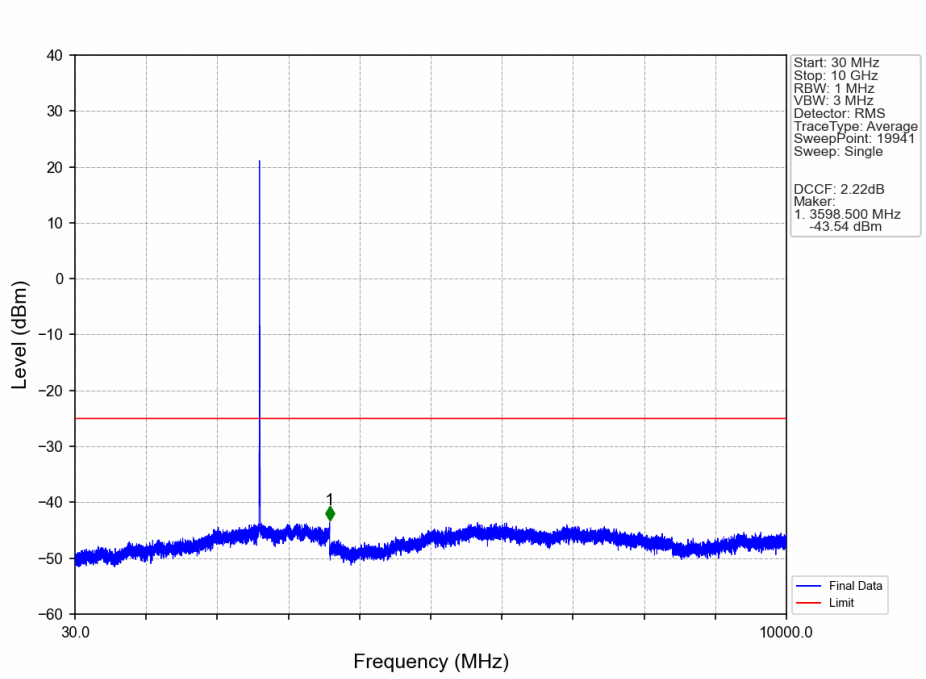
Band38_5MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



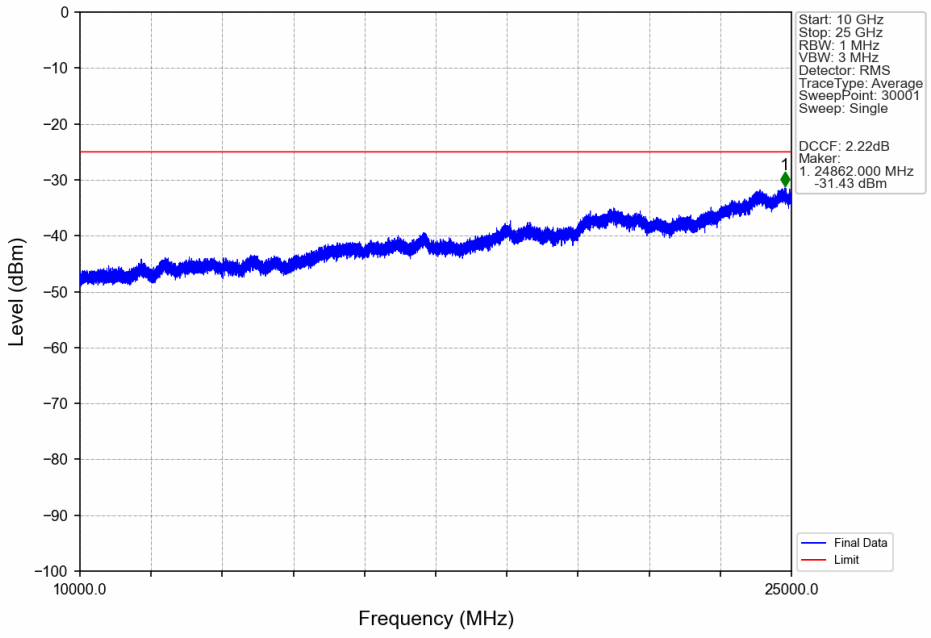
Band38_5MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



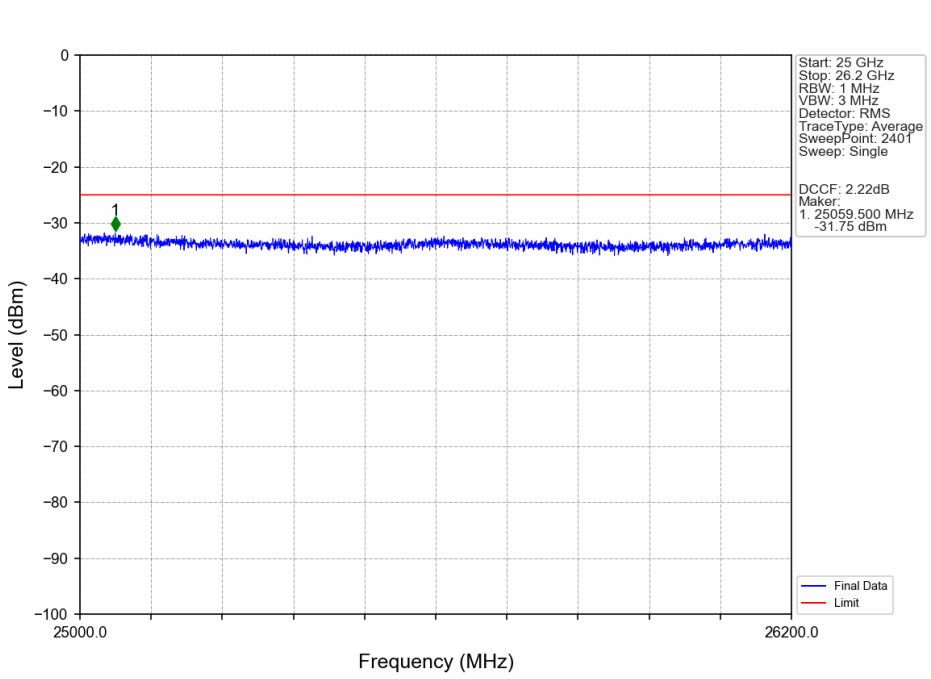
Band38_5MHz_QPSK_HCH_2617.5MHz_RB_1_0_NTNV



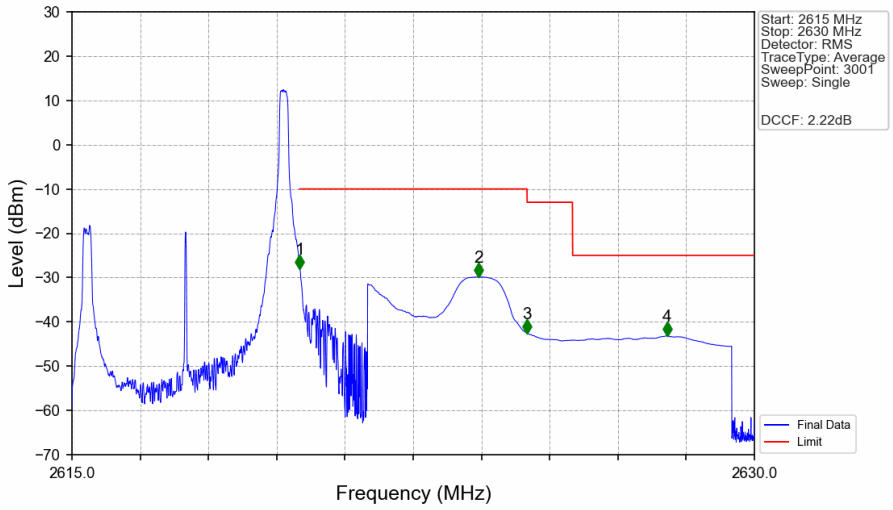
Band38_5MHz_QPSK_HCH_2617.5MHz_RB_1_0_NTNV



Band38_5MHz_QPSK_HCH_2617.5MHz_RB_1_0_NTNV

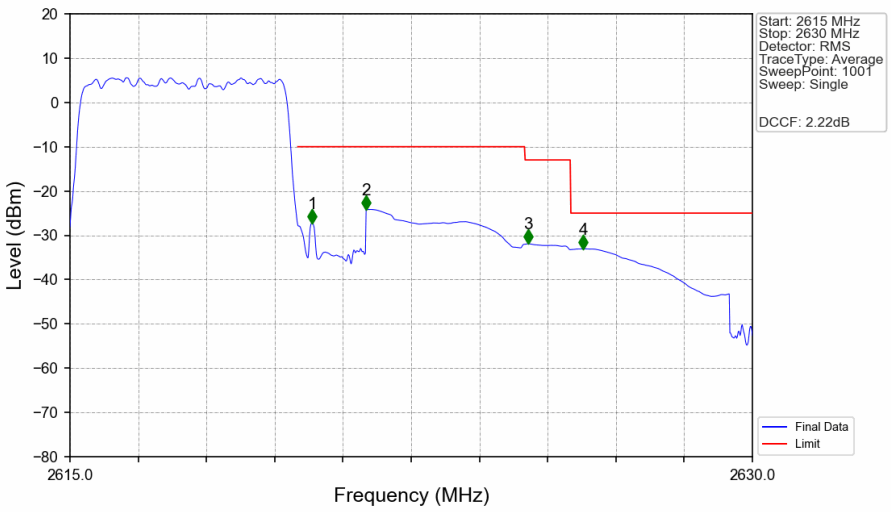


Band38_5MHz_QPSK_HCH_2617.5MHz_RB_1_24_NTNV



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	-27.97	-10	Pass
2621	2625	1	CHP	2	2623.940	-29.87	-10	Pass
2625	2626	1	CHP	3	2625.005	-42.63	-13	Pass
2626	2630	1	CHP	4	2628.085	-43.18	-25	Pass

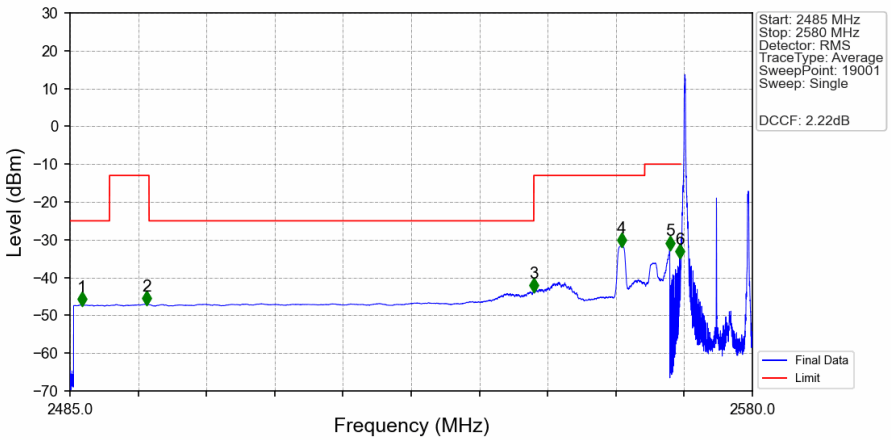
Band38_5MHz_QPSK_HCH_2617.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2615	2620	0.113	CHP	/	/	/	/	/
2620	2621	0.113	CHP	1	2620.325	-27.26	-10	Pass
2621	2625	1	CHP	2	2621.510	-24.17	-10	Pass
2625	2626	1	CHP	3	2625.065	-31.93	-13	Pass
2626	2630	1	CHP	4	2626.280	-33.05	-25	Pass

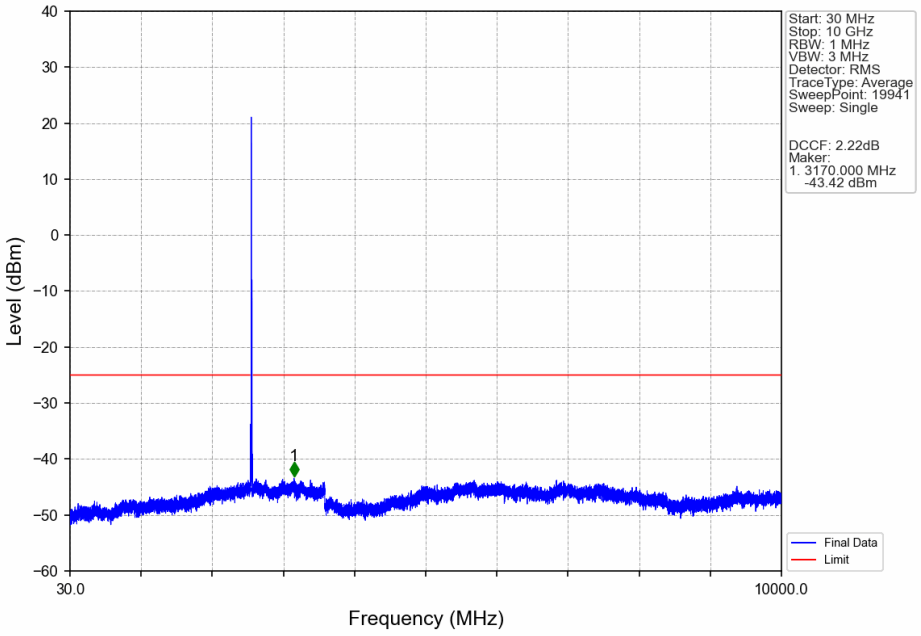
5.2.2 B38_10MHz

Band38_10MHz_QPSK_LCH_2575MHz_RB_1_0_NTNV

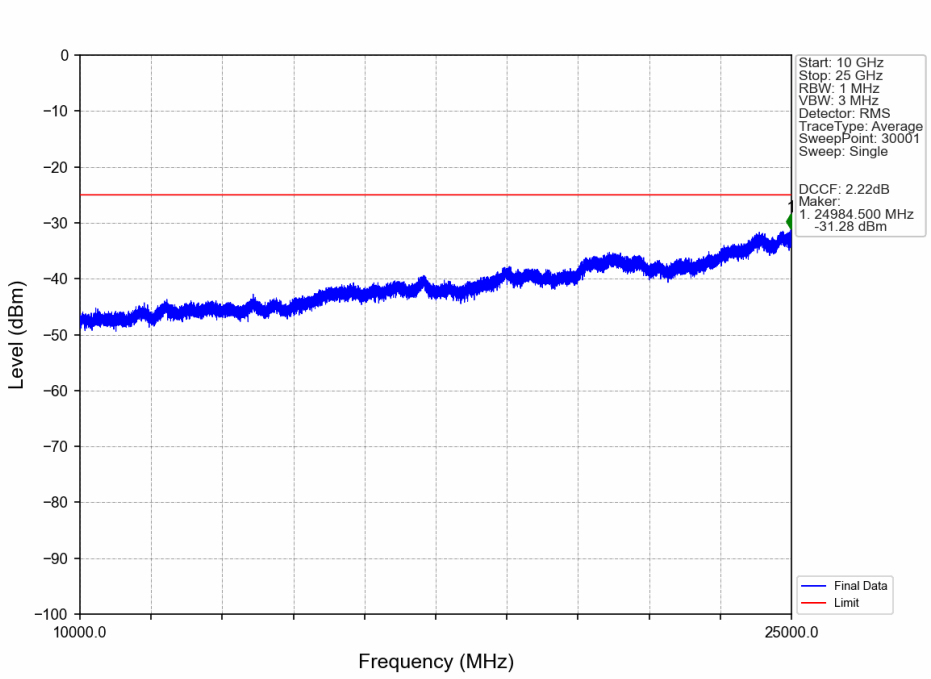


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2486.645	-47.24	-25	Pass
2490.5	2496	1	CHP	2	2495.645	-47.03	-13	Pass
2496	2549.566	1	CHP	3	2549.540	-43.55	-25	Pass
2549.566	2565	1	CHP	4	2561.760	-31.69	-13	Pass
2565	2569	1	CHP	5	2568.490	-32.40	-10	Pass
2569	2570	0.02	CHP	6	2569.885	-34.61	-10	Pass
2570	2580	0.02	CHP	/	/	/	/	/

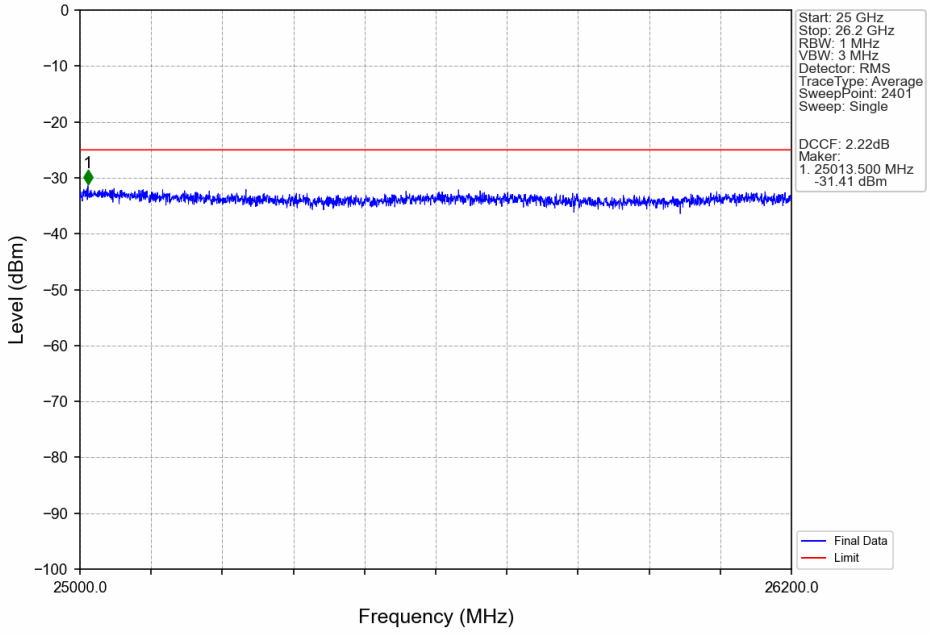
Band38_10MHz_QPSK_LCH_2575MHz_RB_1_0_NTNV



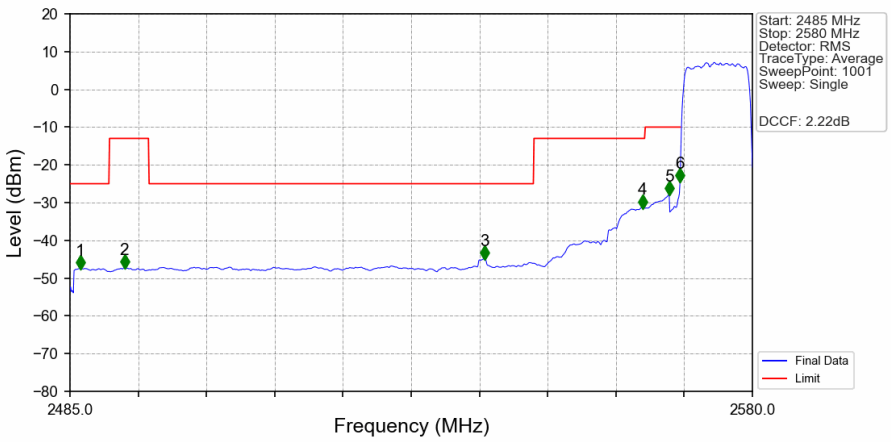
Band38_10MHz_QPSK_LCH_2575MHz_RB_1_0_NTNV



Band38_10MHz_QPSK_LCH_2575MHz_RB_1_0_NTNV

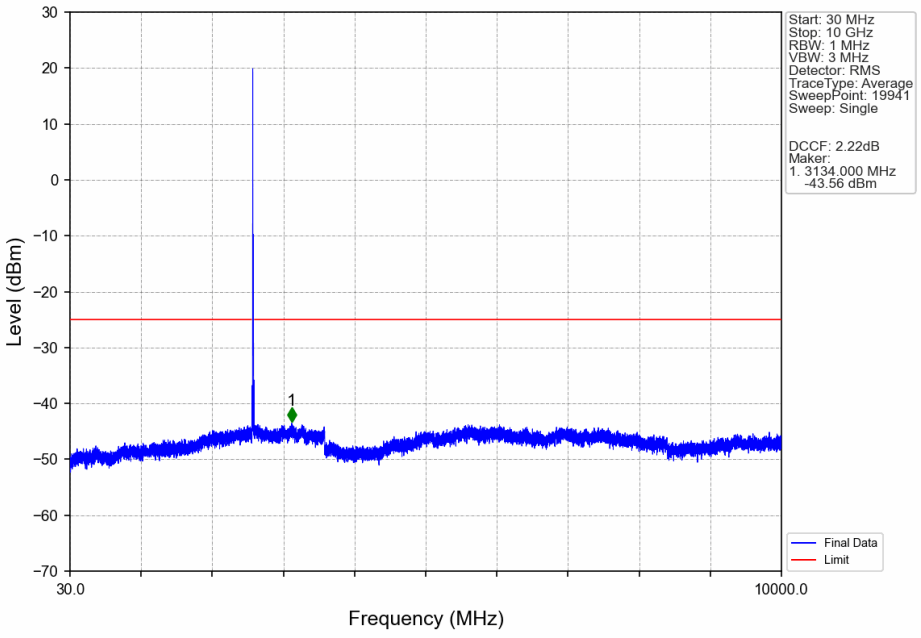


Band38_10MHz_QPSK_LCH_2575MHz_RB_50_0_NTNV

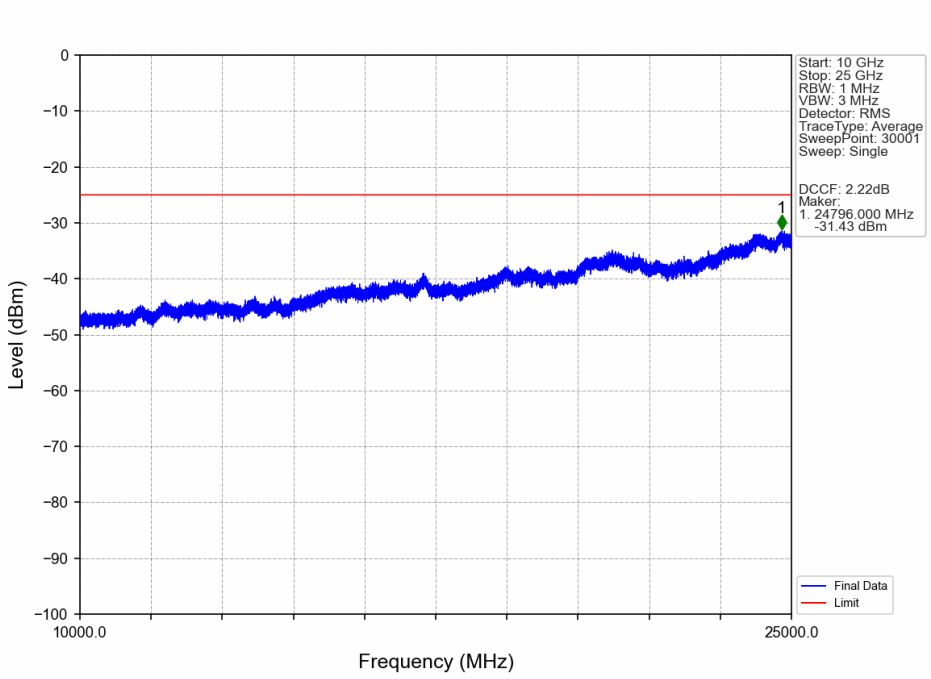


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2486.425	-47.38	-25	Pass
2490.5	2496	1	CHP	2	2492.600	-47.17	-13	Pass
2496	2549.566	1	CHP	3	2542.760	-44.86	-25	Pass
2549.566	2565	1	CHP	4	2564.705	-31.30	-13	Pass
2565	2569	1	CHP	5	2568.410	-27.74	-10	Pass
2569	2570	0.409	CHP	6	2569.930	-24.32	-10	Pass
2570	2580	0.409	CHP	/	/	/	/	/

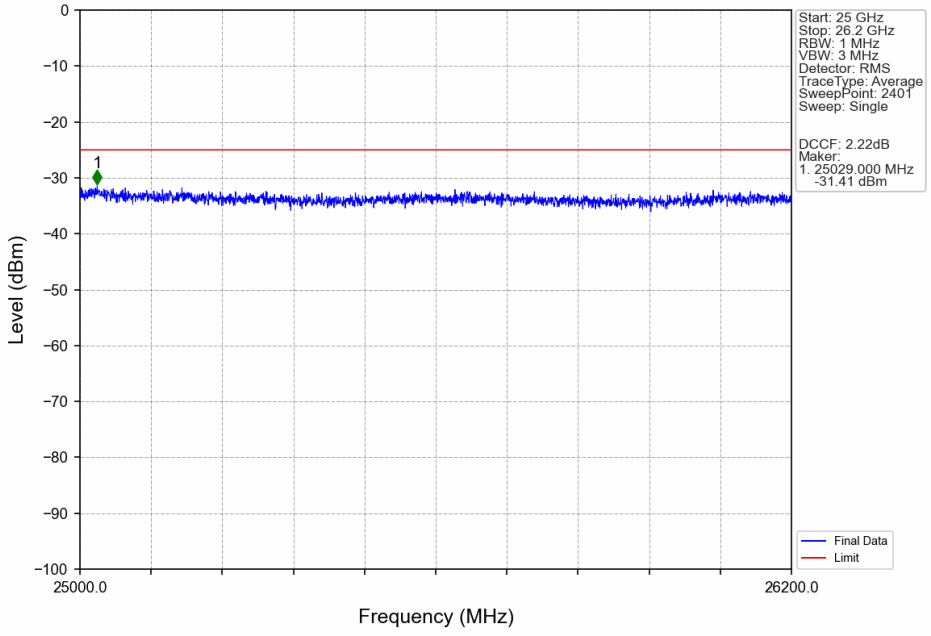
Band38_10MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



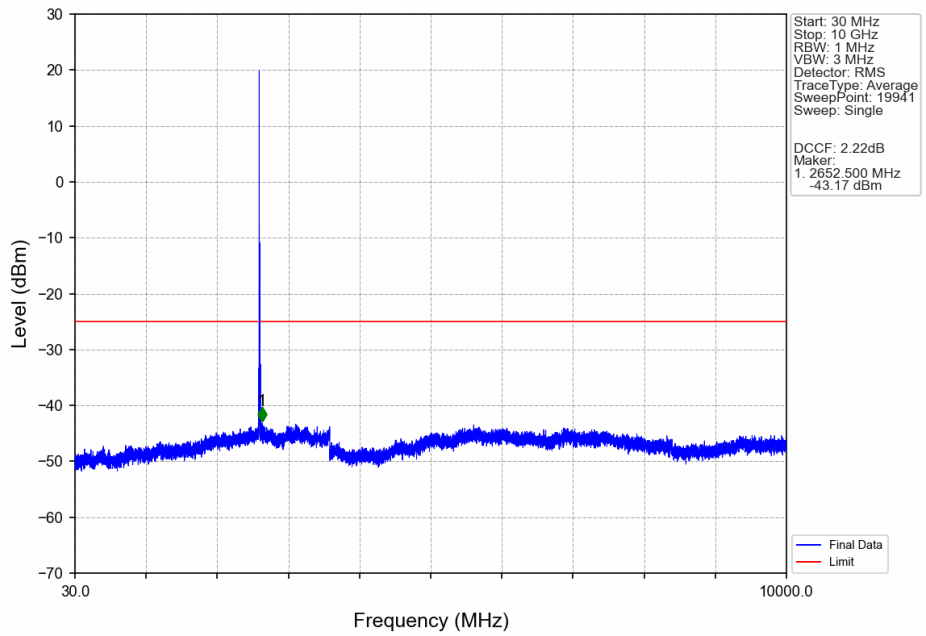
Band38_10MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



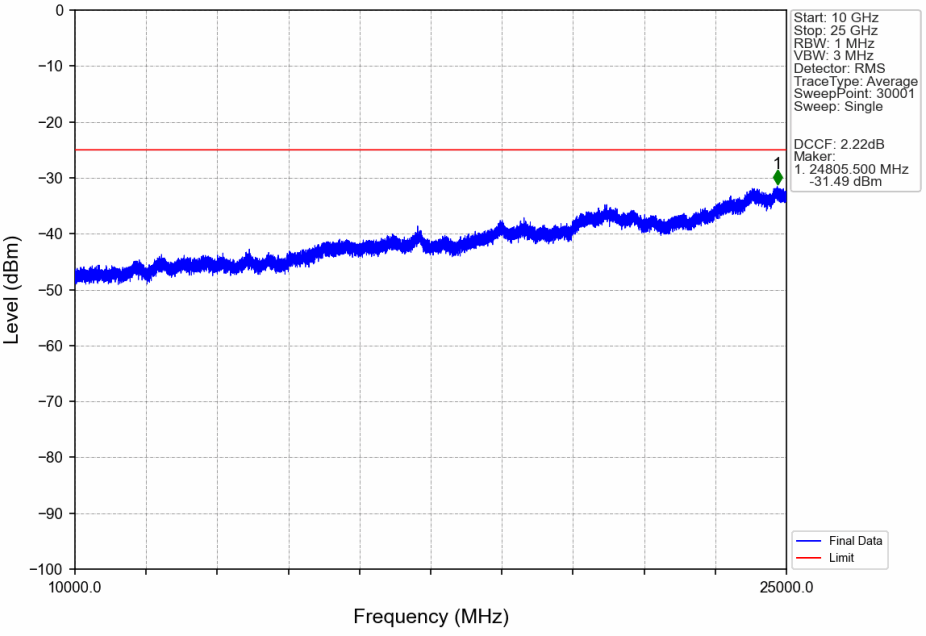
Band38_10MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



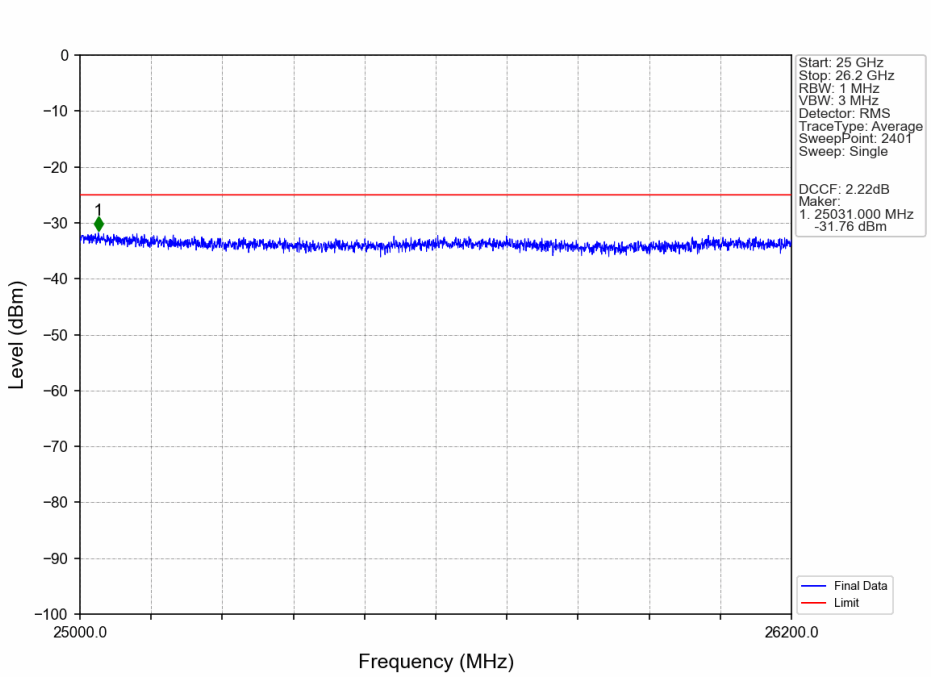
Band38_10MHz_QPSK_HCH_2615MHz_RB_1_0_NTNV



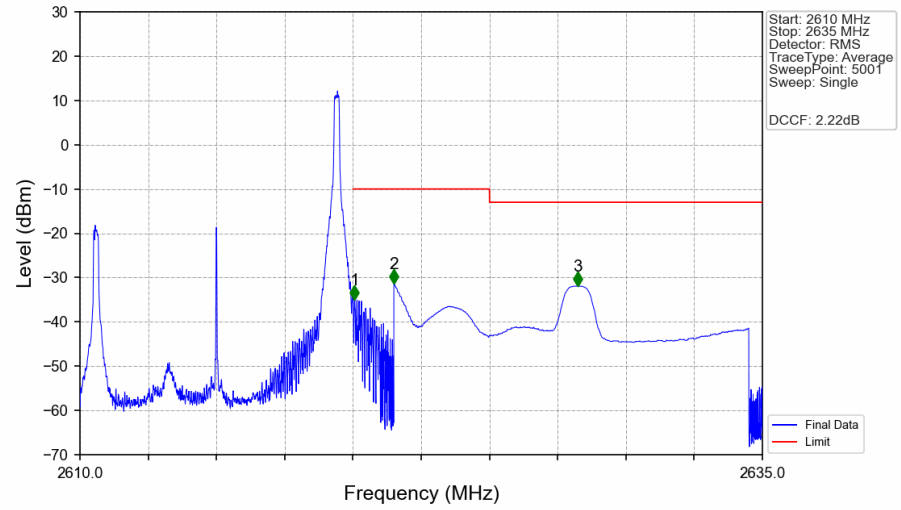
Band38_10MHz_QPSK_HCH_2615MHz_RB_1_0_NTNV



Band38_10MHz_QPSK_HCH_2615MHz_RB_1_0_NTNV

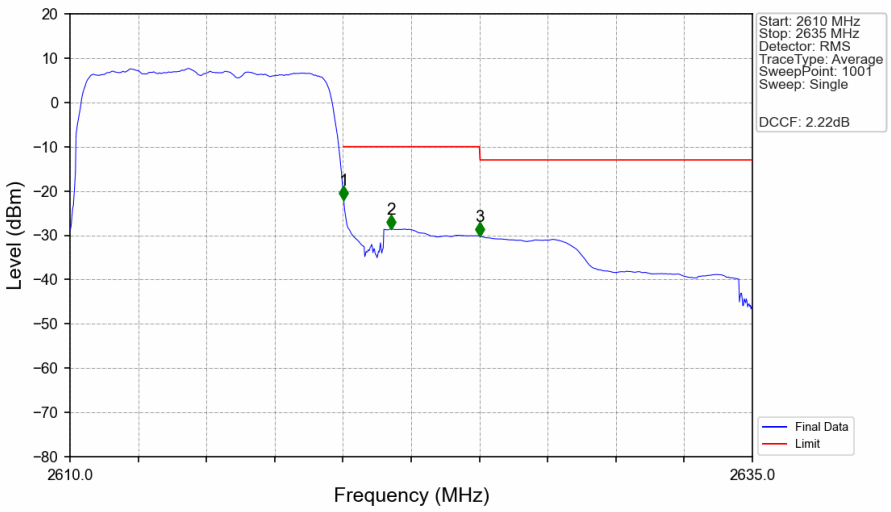


Band38_10MHz_QPSK_HCH_2615MHz_RB_1_49_NTNV



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	2620.060	-34.98	-10	Pass
2621	2625	1	CHP	2	2621.510	-31.38	-10	Pass
2625	2635	1	CHP	3	2628.235	-31.93	-13	Pass

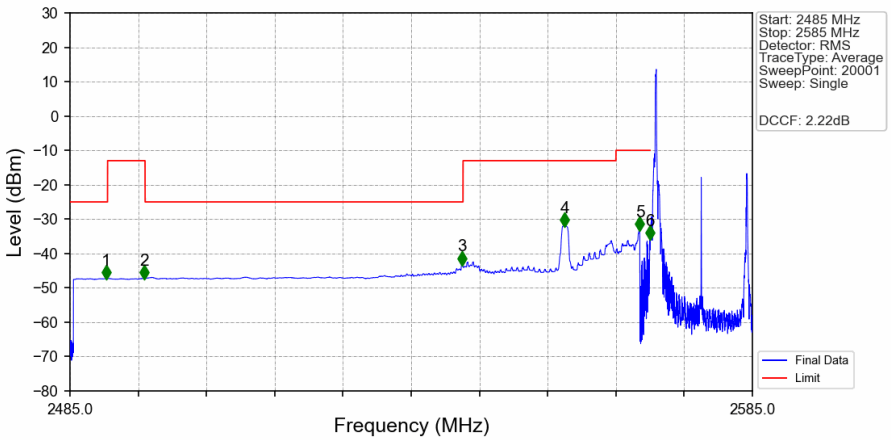
Band38_10MHz_QPSK_HCH_2615MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2610	2620	0.409	CHP	/	/	/	/	/
2620	2621	0.409	CHP	1	2620.025	-21.98	-10	Pass
2621	2625	1	CHP	2	2621.775	-28.56	-10	Pass
2625	2635	1	CHP	3	2625.025	-30.21	-13	Pass

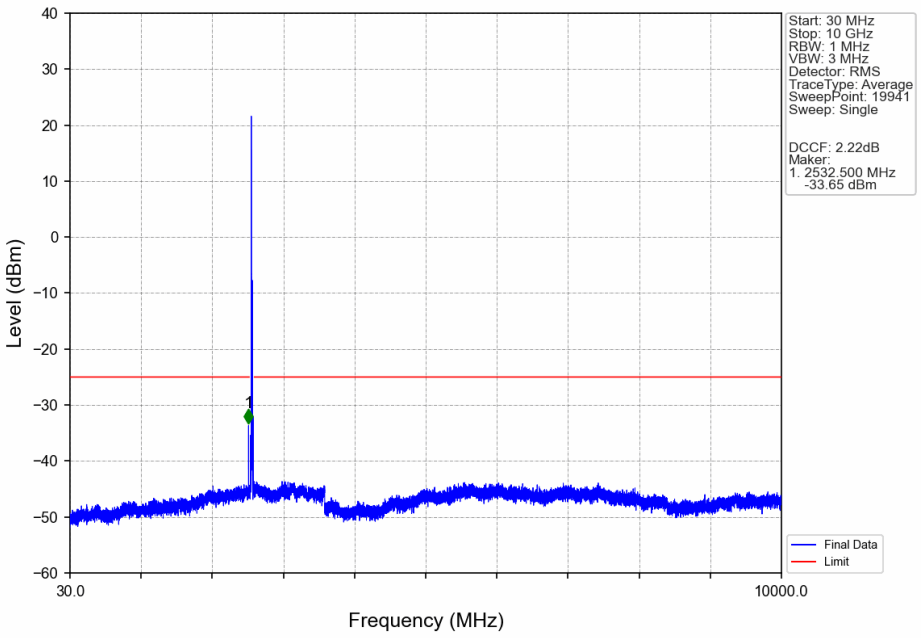
5.2.3 B38_15MHz

Band38_15MHz_QPSK_LCH_2577.5MHz_RB_1_0_NTNV

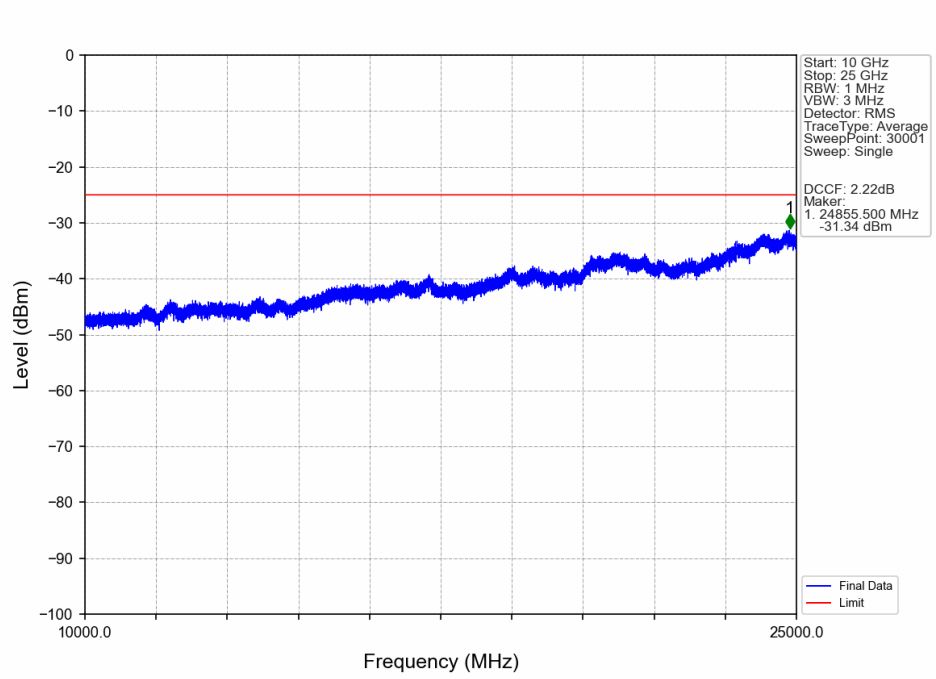


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.300	-47.30	-25	Pass
2490.5	2496	1	CHP	2	2495.895	-47.17	-13	Pass
2496	2542.592	1	CHP	3	2542.460	-43.14	-25	Pass
2542.592	2565	1	CHP	4	2557.495	-31.90	-13	Pass
2565	2569	1	CHP	5	2568.500	-33.08	-10	Pass
2569	2570	0.02	CHP	6	2569.985	-35.65	-10	Pass
2570	2585	0.02	CHP	/	/	/	/	/

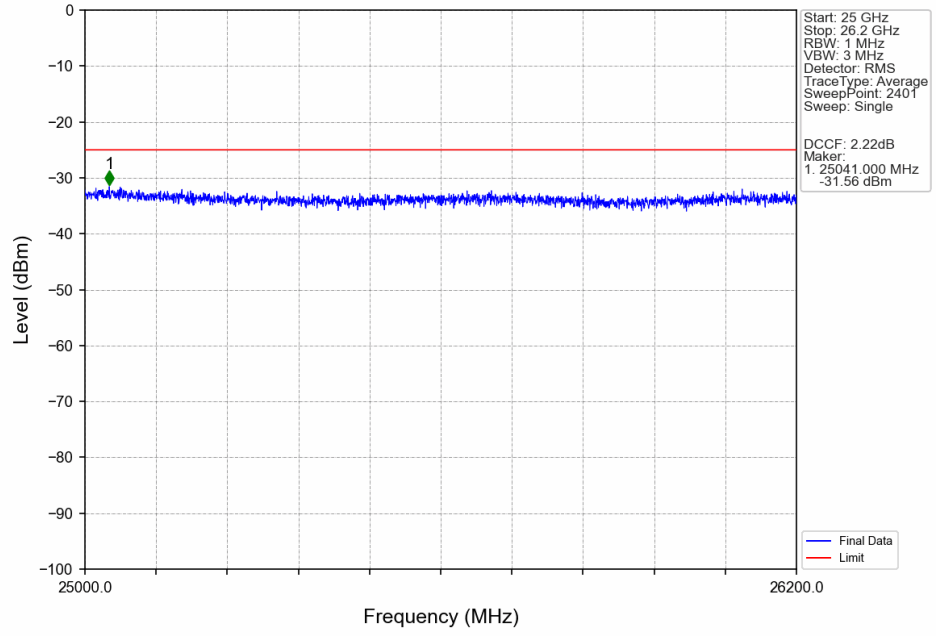
Band38_15MHz_QPSK_LCH_2577.5MHz_RB_1_0_NTNV



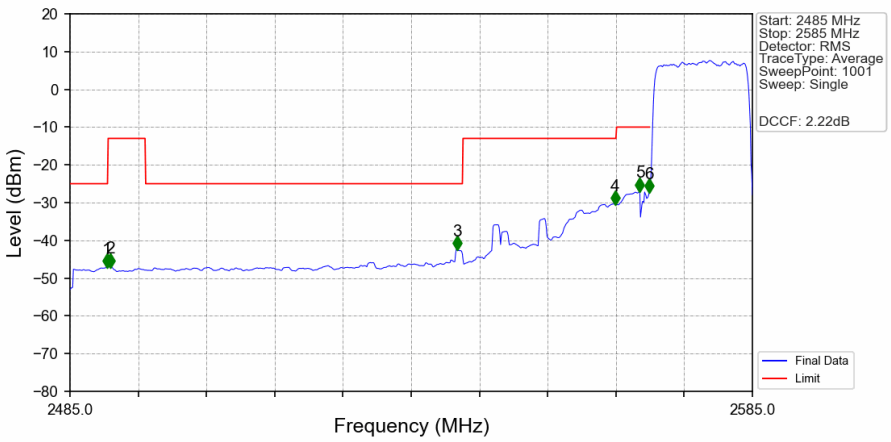
Band38_15MHz_QPSK_LCH_2577.5MHz_RB_1_0_NTNV



Band38_15MHz_QPSK_LCH_2577.5MHz_RB_1_0_NTNV

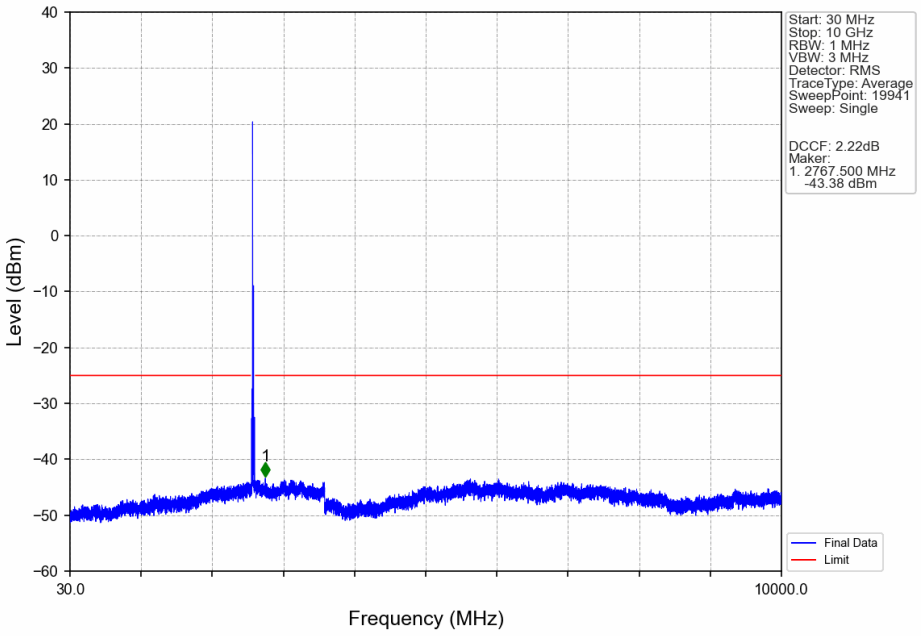


Band38_15MHz_QPSK_LCH_2577.5MHz_RB_75_0_NTNV

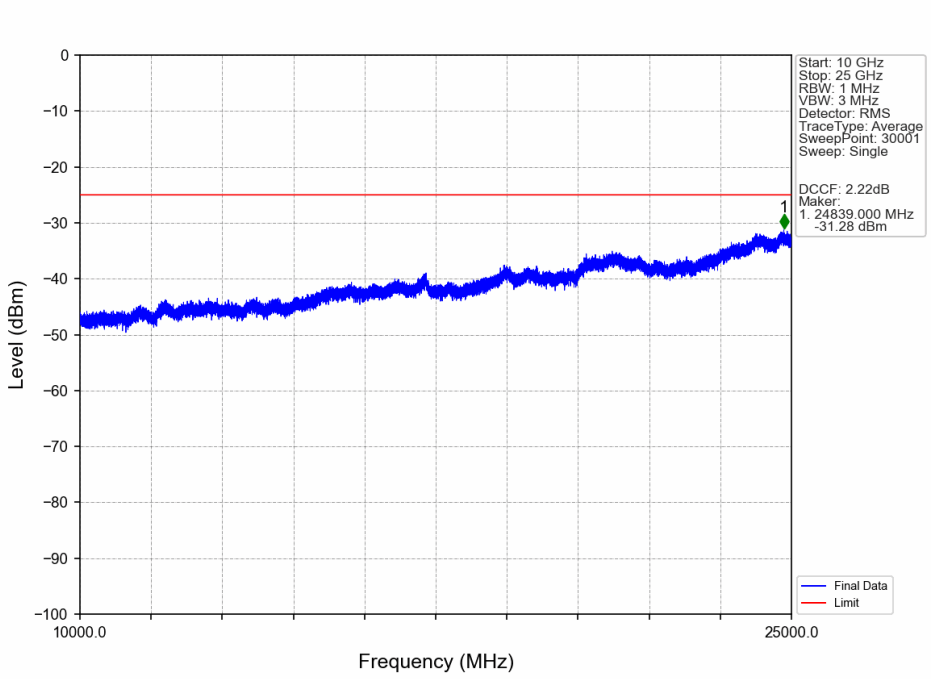


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.400	-47.00	-25	Pass
2490.5	2496	1	CHP	2	2490.900	-46.90	-13	Pass
2496	2542.592	1	CHP	3	2541.700	-42.30	-25	Pass
2542.592	2565	1	CHP	4	2564.900	-30.34	-13	Pass
2565	2569	1	CHP	5	2568.500	-26.83	-10	Pass
2569	2570	0.548	CHP	6	2569.900	-27.13	-10	Pass
2570	2585	0.548	CHP	/	/	/	/	/

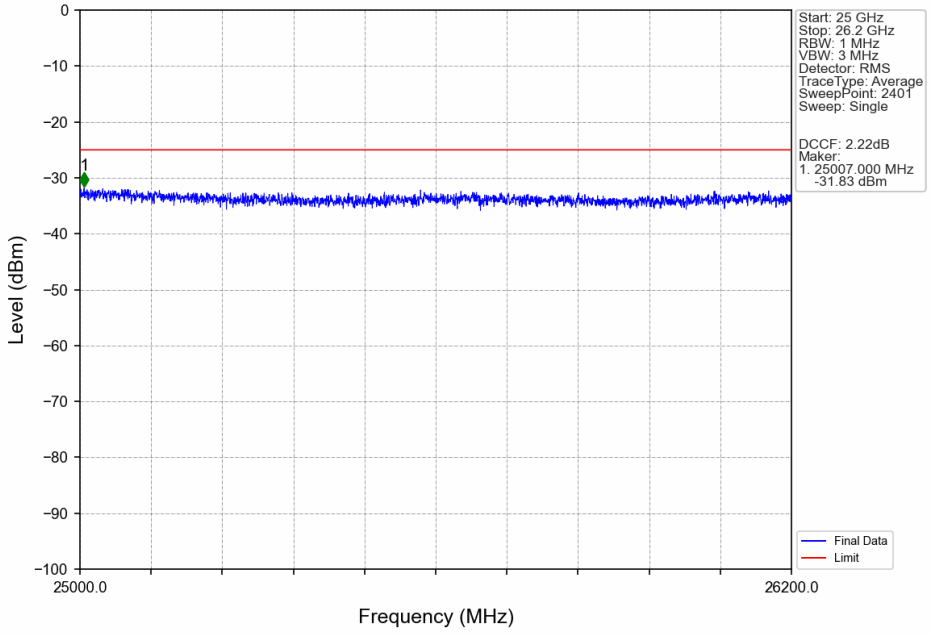
Band38_15MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



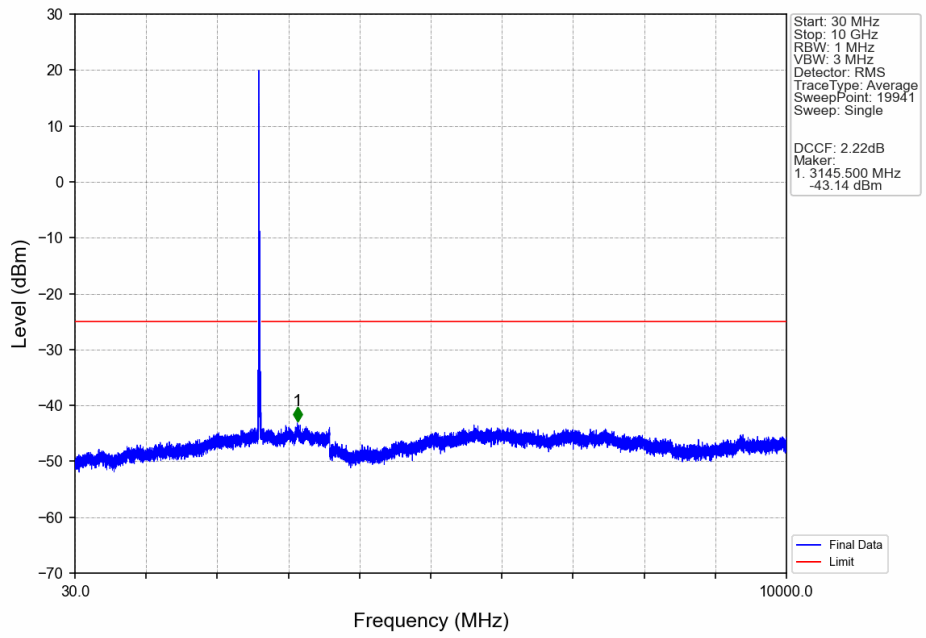
Band38_15MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



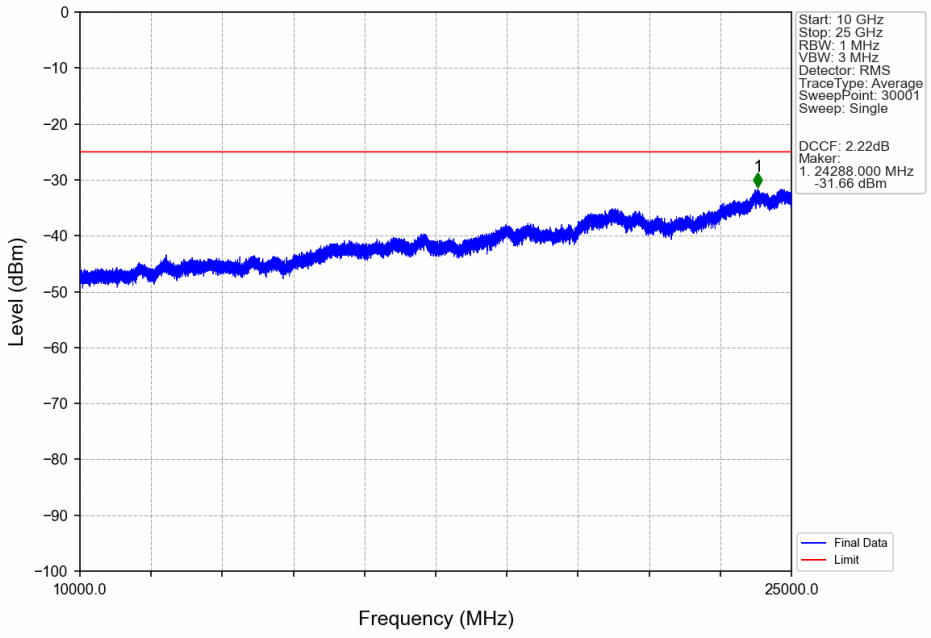
Band38_15MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



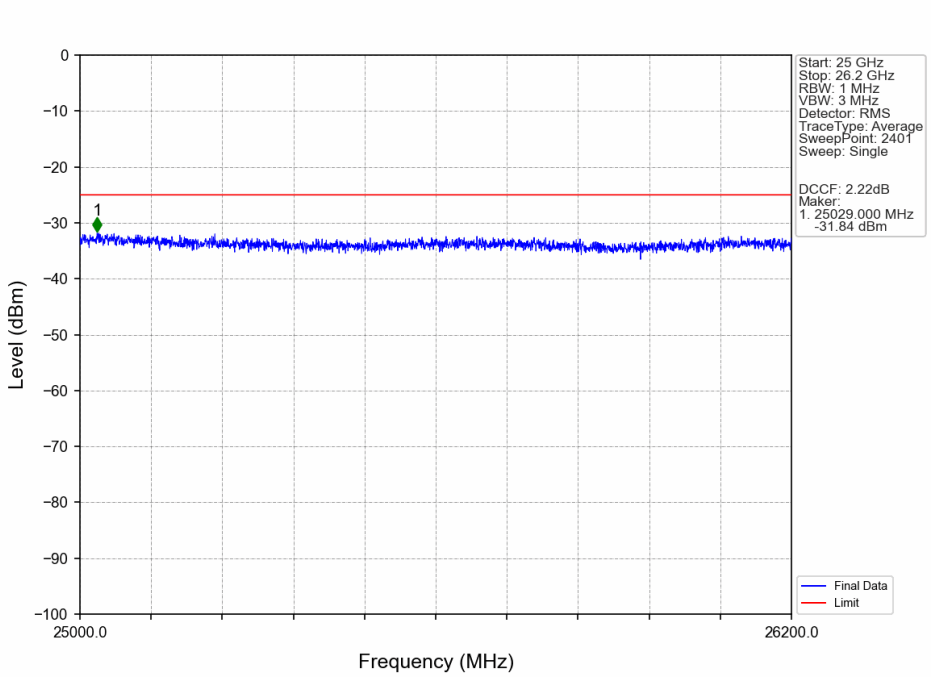
Band38_15MHz_QPSK_HCH_2612.5MHz_RB_1_0_NTNV



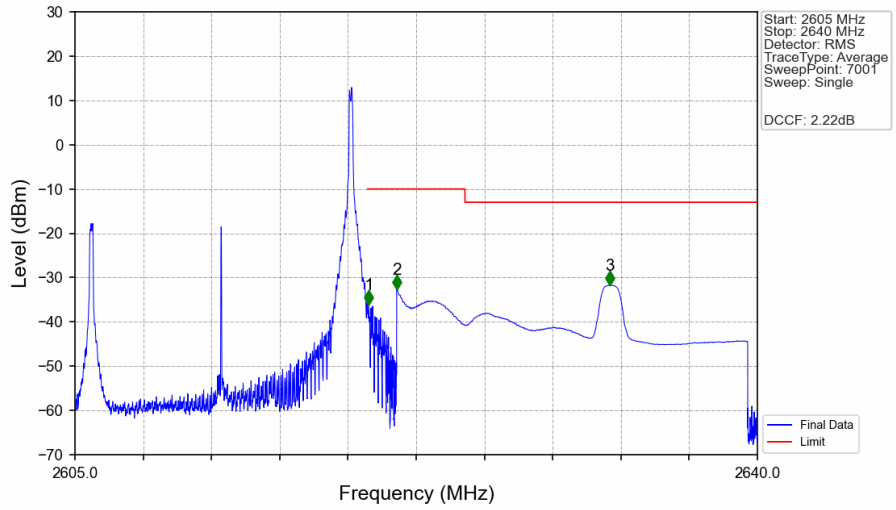
Band38_15MHz_QPSK_HCH_2612.5MHz_RB_1_0_NTNV



Band38_15MHz_QPSK_HCH_2612.5MHz_RB_1_0_NTNV

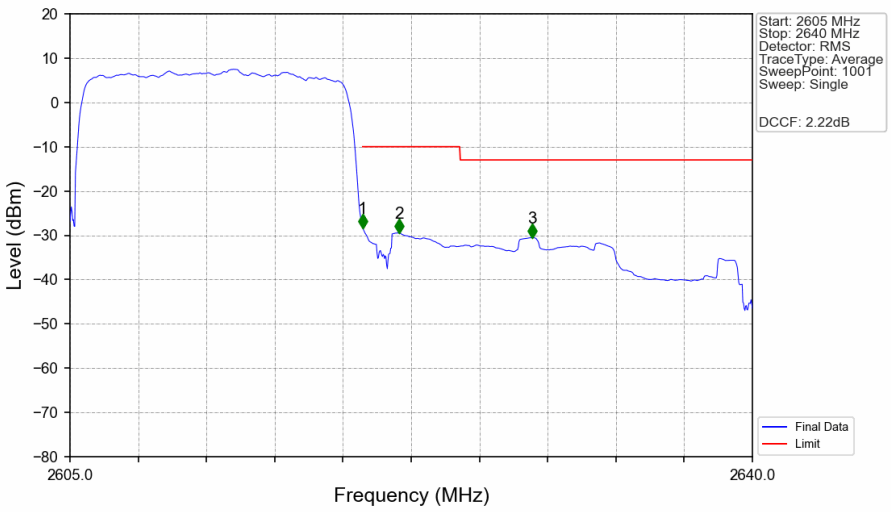


Band38_15MHz_QPSK_HCH_2612.5MHz_RB_1_74_NTNV



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	2620.070	-36.13	-10	Pass
2621	2625	1	CHP	2	2621.500	-32.60	-10	Pass
2625	2640	1	CHP	3	2632.435	-31.76	-13	Pass

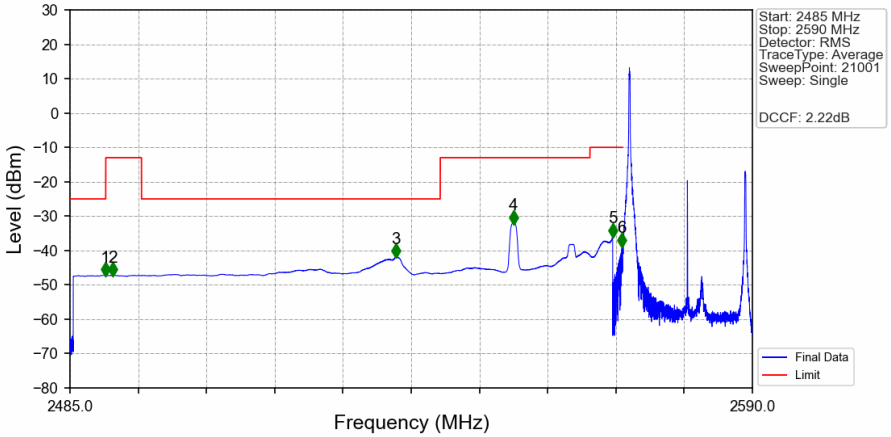
Band38_15MHz_QPSK_HCH_2612.5MHz_RB_75_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2605	2620	0.548	CHP	/	/	/	/	/
2620	2621	0.548	CHP	1	2620.015	-28.35	-10	Pass
2621	2625	1	CHP	2	2621.870	-29.47	-10	Pass
2625	2640	1	CHP	3	2628.695	-30.53	-13	Pass

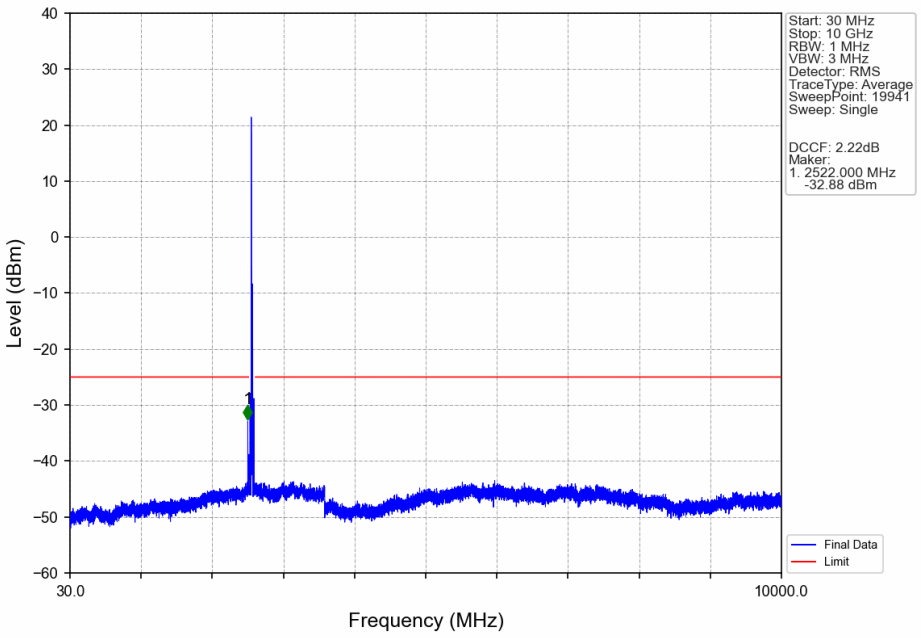
5.2.4 B38_20MHz

Band38_20MHz_QPSK_LCH_2580MHz_RB_1_0_NTNV

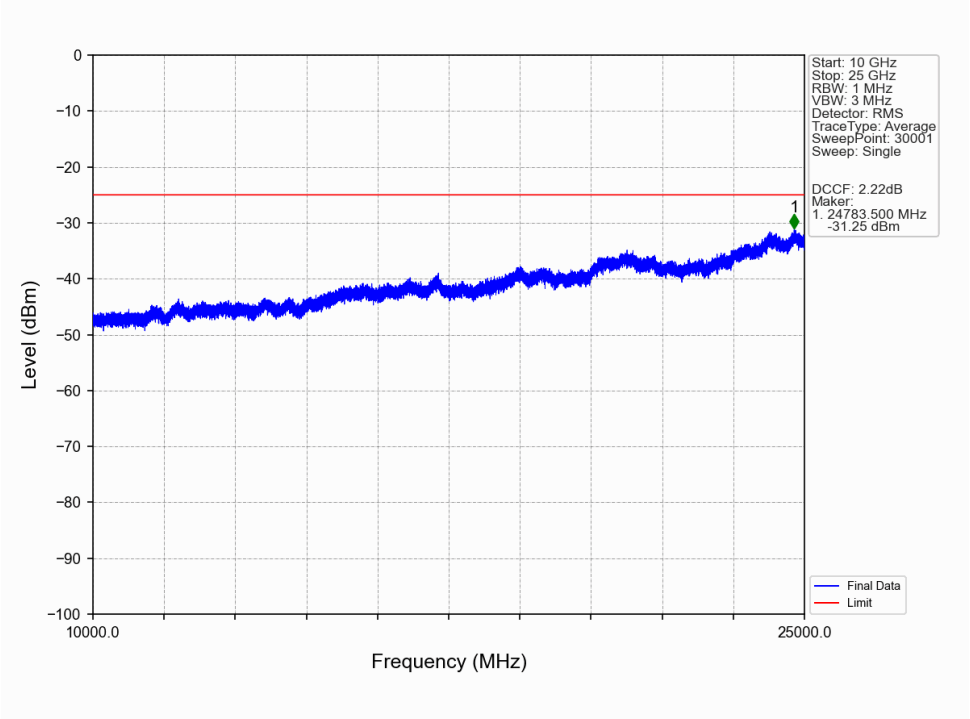


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.410	-47.19	-25	Pass
2490.5	2496	1	CHP	2	2491.570	-47.17	-13	Pass
2496	2541.967	1	CHP	3	2535.180	-41.85	-25	Pass
2541.967	2565	1	CHP	4	2553.230	-32.08	-13	Pass
2565	2569	1	CHP	5	2568.500	-35.84	-10	Pass
2569	2570	0.02	CHP	6	2569.955	-38.64	-10	Pass
2570	2590	0.02	CHP	/	/	/	/	/

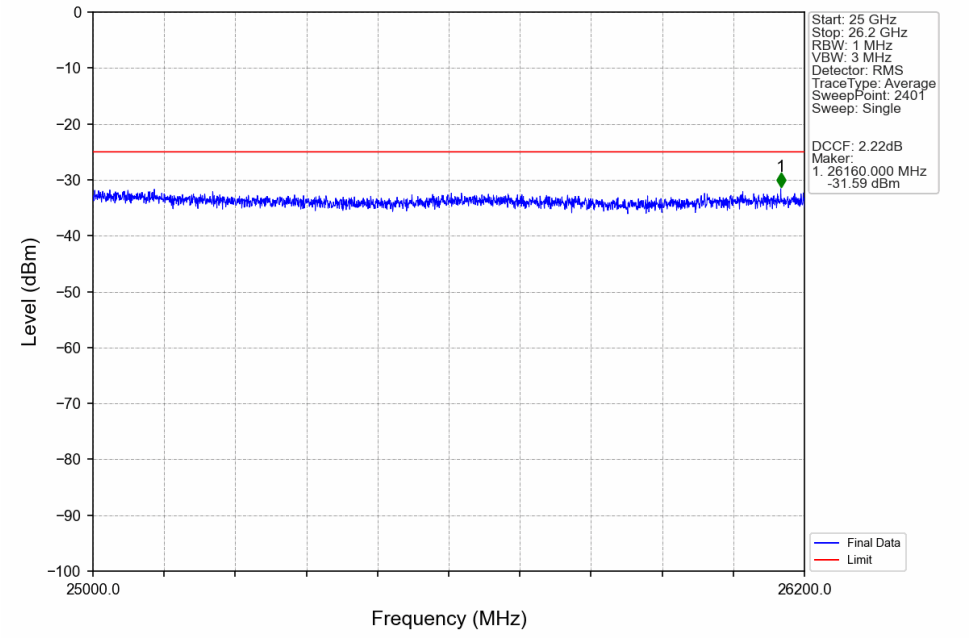
Band38_20MHz_QPSK_LCH_2580MHz_RB_1_0_NTNV



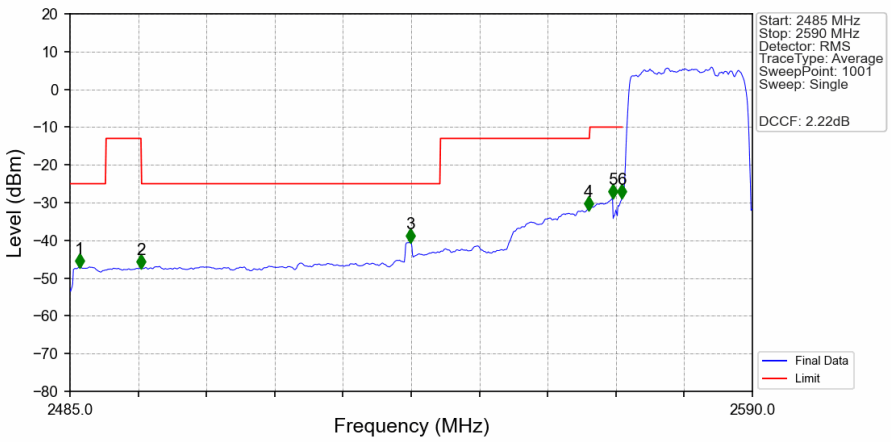
Band38_20MHz_QPSK_LCH_2580MHz_RB_1_0_NTNV



Band38_20MHz_QPSK_LCH_2580MHz_RB_1_0_NTNV

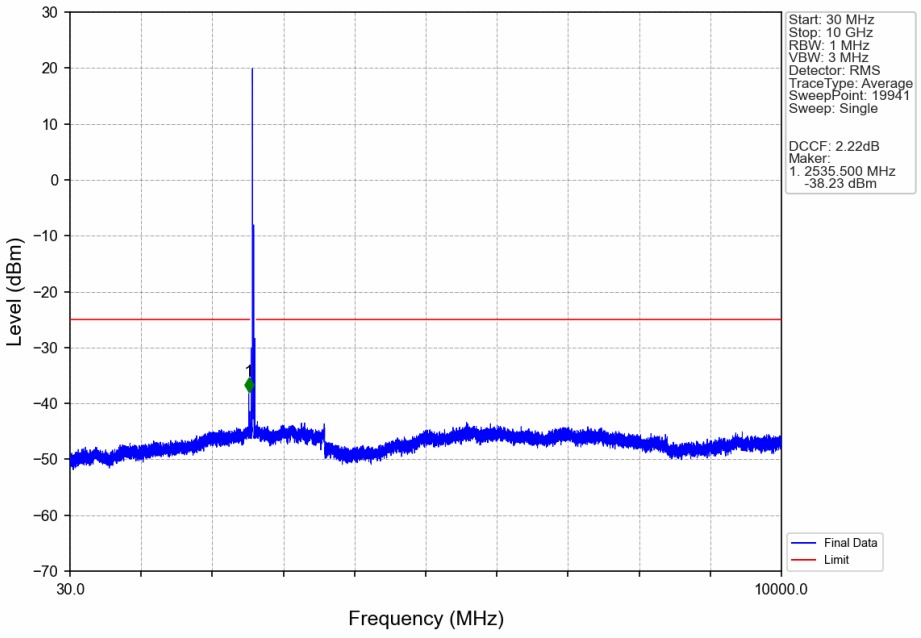


Band38_20MHz_QPSK_LCH_2580MHz_RB_100_0_NTNV

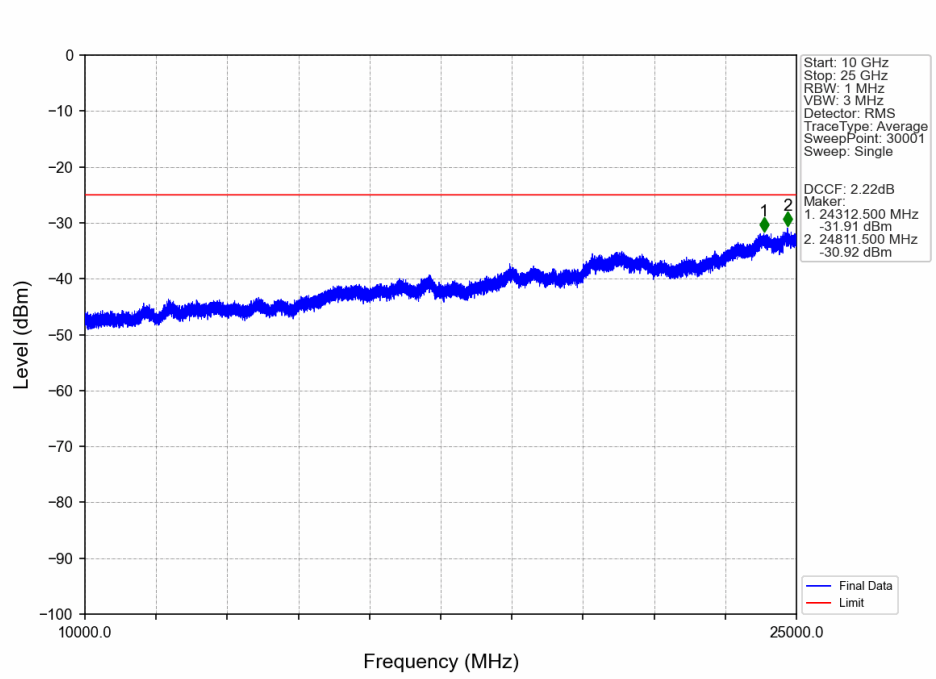


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2486.470	-47.00	-25	Pass
2490.5	2496	1	CHP	2	2495.920	-47.26	-13	Pass
2496	2541.967	1	CHP	3	2537.395	-40.43	-25	Pass
2541.967	2565	1	CHP	4	2564.800	-31.76	-13	Pass
2565	2569	1	CHP	5	2568.475	-28.69	-10	Pass
2569	2570	0.561	CHP	6	2569.945	-28.67	-10	Pass
2570	2590	0.561	CHP	/	/	/	/	/

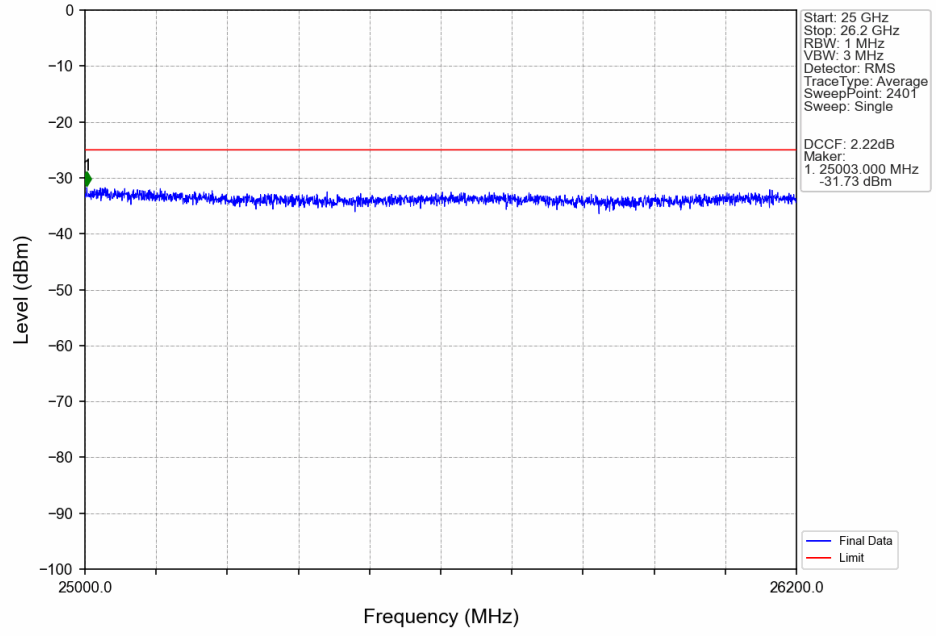
Band38_20MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



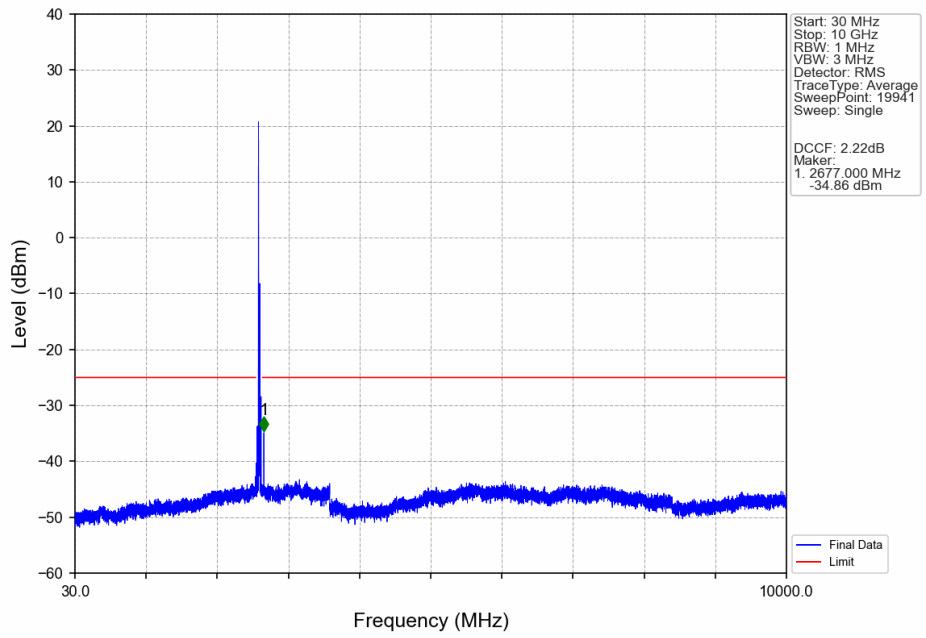
Band38_20MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



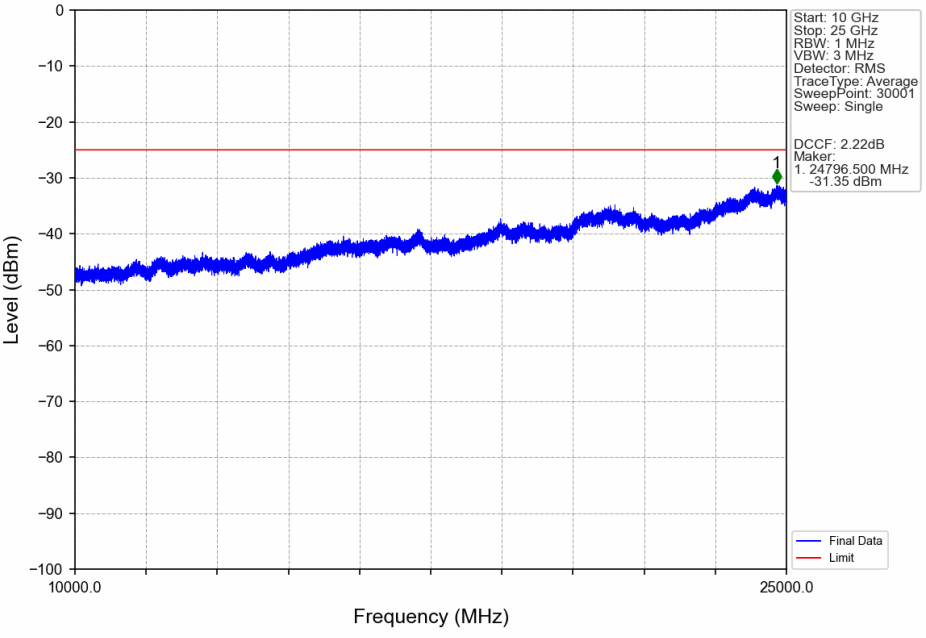
Band38_20MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



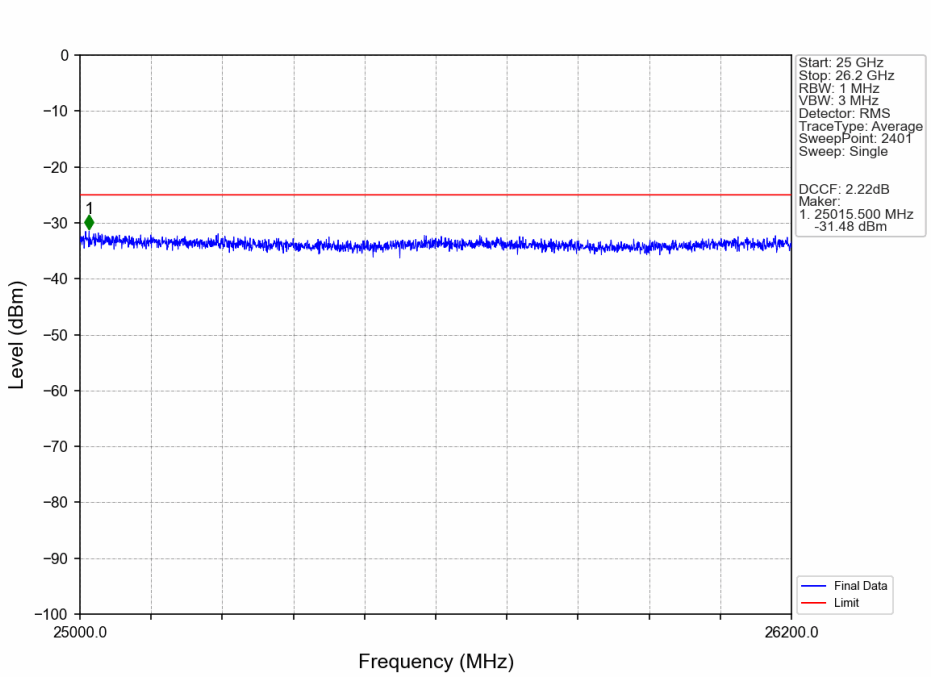
Band38_20MHz_QPSK_HCH_2610MHz_RB_1_0_NTNV



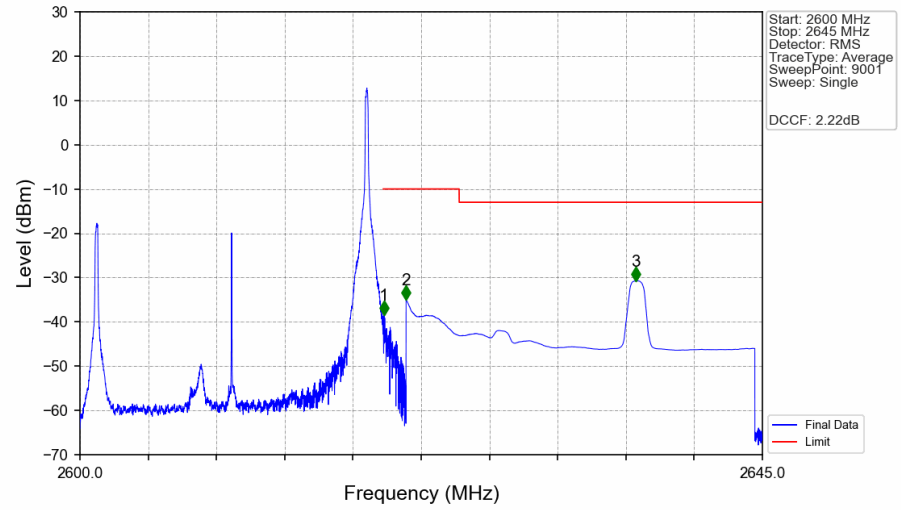
Band38_20MHz_QPSK_HCH_2610MHz_RB_1_0_NTNV



Band38_20MHz_QPSK_HCH_2610MHz_RB_1_0_NTNV

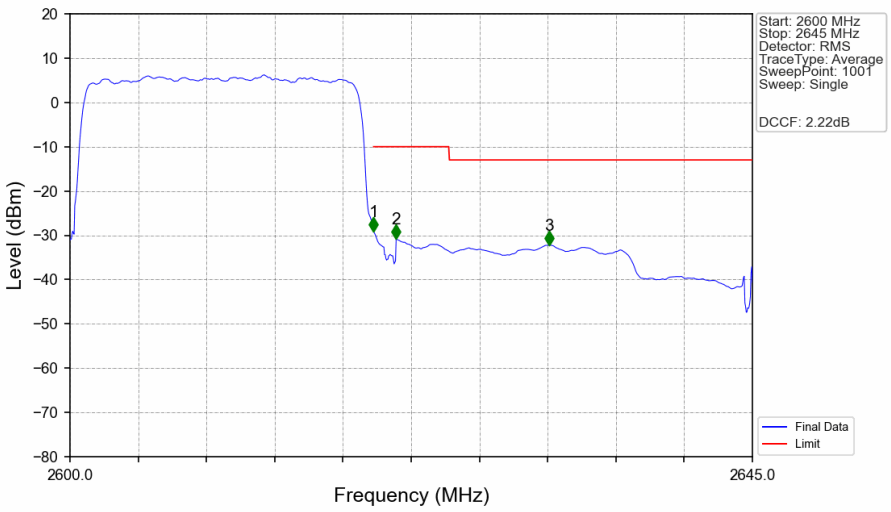


Band38_20MHz_QPSK_HCH_2610MHz_RB_1_99_NTNV



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	2620.050	-38.40	-10	Pass
2621	2625	1	CHP	2	2621.500	-34.95	-10	Pass
2625	2645	1	CHP	3	2636.665	-30.76	-13	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	0.561	CHP	/	/	/	/	/
2620	2621	0.561	CHP	1	2620.025	-29.14	-10	Pass
2621	2625	1	CHP	2	2621.510	-30.85	-10	Pass
2625	2645	1	CHP	3	2631.590	-32.23	-13	Pass