

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	15.07	2.88	17.95	<=33.01	Pass
			13	15.05	2.88	17.93	<=33.01	Pass
			24	15.07	2.88	17.95	<=33.01	Pass
		12	0	14.46	2.88	17.34	<=33.01	Pass
			6	14.45	2.88	17.33	<=33.01	Pass
			13	14.5	2.88	17.38	<=33.01	Pass
		25	0	14.46	2.88	17.34	<=33.01	Pass
	2595	1	0	15.2	2.88	18.08	<=33.01	Pass
			13	15.06	2.88	17.94	<=33.01	Pass
			24	15.01	2.88	17.89	<=33.01	Pass
		12	0	14.56	2.88	17.44	<=33.01	Pass
			6	14.42	2.88	17.3	<=33.01	Pass
			13	14.39	2.88	17.27	<=33.01	Pass
		25	0	14.4	2.88	17.28	<=33.01	Pass
	2617.5	1	0	15.69	2.88	18.57	<=33.01	Pass
			13	15.75	2.88	18.63	<=33.01	Pass
			24	15.82	2.88	18.7	<=33.01	Pass
		12	0	15.12	2.88	18	<=33.01	Pass
			6	15.09	2.88	17.97	<=33.01	Pass
			13	15.1	2.88	17.98	<=33.01	Pass
		25	0	15.11	2.88	17.99	<=33.01	Pass
16QAM	2572.5	1	0	14.2	2.88	17.08	<=33.01	Pass
			13	14.23	2.88	17.11	<=33.01	Pass
			24	14.13	2.88	17.01	<=33.01	Pass
		12	0	13.58	2.88	16.46	<=33.01	Pass
			6	13.4	2.88	16.28	<=33.01	Pass
			13	13.49	2.88	16.37	<=33.01	Pass
		25	0	13.51	2.88	16.39	<=33.01	Pass
	2595	1	0	14.58	2.88	17.46	<=33.01	Pass
			13	14.82	2.88	17.7	<=33.01	Pass
			24	14.41	2.88	17.29	<=33.01	Pass
		12	0	13.53	2.88	16.41	<=33.01	Pass
			6	13.42	2.88	16.3	<=33.01	Pass
			13	13.49	2.88	16.37	<=33.01	Pass
		25	0	13.55	2.88	16.43	<=33.01	Pass
	2617.5	1	0	15.71	2.88	18.59	<=33.01	Pass
			13	15.13	2.88	18.01	<=33.01	Pass
			24	15.24	2.88	18.12	<=33.01	Pass
		12	0	14.11	2.88	16.99	<=33.01	Pass
			6	14.04	2.88	16.92	<=33.01	Pass
			13	14.1	2.88	16.98	<=33.01	Pass
		25	0	14.16	2.88	17.04	<=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	15.12	2.88	18	<=33.01	Pass
			25	15.24	2.88	18.12	<=33.01	Pass
			49	15.16	2.88	18.04	<=33.01	Pass
		25	0	14.56	2.88	17.44	<=33.01	Pass
			13	14.57	2.88	17.45	<=33.01	Pass
			25	14.61	2.88	17.49	<=33.01	Pass
		50	0	14.3	2.88	17.18	<=33.01	Pass
	2595	1	0	15.23	2.88	18.11	<=33.01	Pass
			25	15.18	2.88	18.06	<=33.01	Pass
			49	15.16	2.88	18.04	<=33.01	Pass
		25	0	14.31	2.88	17.19	<=33.01	Pass
			13	14.38	2.88	17.26	<=33.01	Pass
			25	14.49	2.88	17.37	<=33.01	Pass
		50	0	14.56	2.88	17.44	<=33.01	Pass
	2615	1	0	15.38	2.88	18.26	<=33.01	Pass
			25	15.48	2.88	18.36	<=33.01	Pass
			49	15.83	2.88	18.71	<=33.01	Pass
		25	0	15	2.88	17.88	<=33.01	Pass
			13	15.03	2.88	17.91	<=33.01	Pass
			25	15.17	2.88	18.05	<=33.01	Pass
		50	0	15.08	2.88	17.96	<=33.01	Pass
16QAM	2575	1	0	14.51	2.88	17.39	<=33.01	Pass
			25	14.13	2.88	17.01	<=33.01	Pass
			49	14.21	2.88	17.09	<=33.01	Pass
		25	0	14.01	2.88	16.89	<=33.01	Pass
			13	13.91	2.88	16.79	<=33.01	Pass
			25	13.59	2.88	16.47	<=33.01	Pass
		50	0	13.68	2.88	16.56	<=33.01	Pass
	2595	1	0	14.22	2.88	17.1	<=33.01	Pass
			25	14.1	2.88	16.98	<=33.01	Pass
			49	14.74	2.88	17.62	<=33.01	Pass
		25	0	13.66	2.88	16.54	<=33.01	Pass
			13	13.47	2.88	16.35	<=33.01	Pass
			25	13.64	2.88	16.52	<=33.01	Pass
		50	0	13.56	2.88	16.44	<=33.01	Pass
	2615	1	0	15.37	2.88	18.25	<=33.01	Pass
			25	14.54	2.88	17.42	<=33.01	Pass
			49	14.63	2.88	17.51	<=33.01	Pass
		25	0	14.39	2.88	17.27	<=33.01	Pass
			13	14.4	2.88	17.28	<=33.01	Pass
			25	14.49	2.88	17.37	<=33.01	Pass
		50	0	14.16	2.88	17.04	<=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	15.08	2.88	17.96	<=33.01	Pass
			38	15.15	2.88	18.03	<=33.01	Pass
			74	15.17	2.88	18.05	<=33.01	Pass
		36	0	14.42	2.88	17.3	<=33.01	Pass
			18	14.52	2.88	17.4	<=33.01	Pass
			39	14.46	2.88	17.34	<=33.01	Pass
		75	0	14.6	2.88	17.48	<=33.01	Pass
	2595	1	0	14.98	2.88	17.86	<=33.01	Pass
			38	15	2.88	17.88	<=33.01	Pass
			74	15.05	2.88	17.93	<=33.01	Pass
		36	0	14.52	2.88	17.4	<=33.01	Pass
			18	14.48	2.88	17.36	<=33.01	Pass
			39	14.38	2.88	17.26	<=33.01	Pass
		75	0	14.49	2.88	17.37	<=33.01	Pass
	2612.5	1	0	15.18	2.88	18.06	<=33.01	Pass
			38	15.54	2.88	18.42	<=33.01	Pass
			74	15.67	2.88	18.55	<=33.01	Pass
		36	0	14.83	2.88	17.71	<=33.01	Pass
			18	14.86	2.88	17.74	<=33.01	Pass
			39	15.09	2.88	17.97	<=33.01	Pass
		75	0	14.95	2.88	17.83	<=33.01	Pass
16QAM	2577.5	1	0	14.48	2.88	17.36	<=33.01	Pass
			38	13.87	2.88	16.75	<=33.01	Pass
			74	14.13	2.88	17.01	<=33.01	Pass
		36	0	13.61	2.88	16.49	<=33.01	Pass
			18	13.62	2.88	16.5	<=33.01	Pass
			39	13.67	2.88	16.55	<=33.01	Pass
		75	0	13.7	2.88	16.58	<=33.01	Pass
	2595	1	0	14.47	2.88	17.35	<=33.01	Pass
			38	14.1	2.88	16.98	<=33.01	Pass
			74	14.11	2.88	16.99	<=33.01	Pass
		36	0	13.65	2.88	16.53	<=33.01	Pass
			18	13.57	2.88	16.45	<=33.01	Pass
			39	13.85	2.88	16.73	<=33.01	Pass
		75	0	13.59	2.88	16.47	<=33.01	Pass
	2612.5	1	0	15.42	2.88	18.3	<=33.01	Pass
			38	14.99	2.88	17.87	<=33.01	Pass
			74	14.87	2.88	17.75	<=33.01	Pass
		36	0	13.89	2.88	16.77	<=33.01	Pass
			18	14.1	2.88	16.98	<=33.01	Pass
			39	14.22	2.88	17.1	<=33.01	Pass
		75	0	14.16	2.88	17.04	<=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	15.04	2.88	17.92	<=33.01	Pass
			50	15.16	2.88	18.04	<=33.01	Pass
			99	15.18	2.88	18.06	<=33.01	Pass
		50	0	14.57	2.88	17.45	<=33.01	Pass
			25	14.66	2.88	17.54	<=33.01	Pass
			50	14.5	2.88	17.38	<=33.01	Pass
		100	0	14.51	2.88	17.39	<=33.01	Pass
	2595	1	0	15.13	2.88	18.01	<=33.01	Pass
			50	15.07	2.88	17.95	<=33.01	Pass
			99	15.21	2.88	18.09	<=33.01	Pass
		50	0	14.55	2.88	17.43	<=33.01	Pass
			25	14.49	2.88	17.37	<=33.01	Pass
			50	14.53	2.88	17.41	<=33.01	Pass
		100	0	14.5	2.88	17.38	<=33.01	Pass
	2610	1	0	15.22	2.88	18.1	<=33.01	Pass
			50	15.27	2.88	18.15	<=33.01	Pass
			99	15.75	2.88	18.63	<=33.01	Pass
		50	0	14.74	2.88	17.62	<=33.01	Pass
			25	14.64	2.88	17.52	<=33.01	Pass
			50	14.8	2.88	17.68	<=33.01	Pass
		100	0	14.8	2.88	17.68	<=33.01	Pass
16QAM	2580	1	0	15.32	2.88	18.2	<=33.01	Pass
			50	14.5	2.88	17.38	<=33.01	Pass
			99	14.49	2.88	17.37	<=33.01	Pass
		50	0	13.69	2.88	16.57	<=33.01	Pass
			25	13.77	2.88	16.65	<=33.01	Pass
			50	13.67	2.88	16.55	<=33.01	Pass
		100	0	13.74	2.88	16.62	<=33.01	Pass
	2595	1	0	15.13	2.88	18.01	<=33.01	Pass
			50	14.22	2.88	17.1	<=33.01	Pass
			99	14.25	2.88	17.13	<=33.01	Pass
		50	0	13.65	2.88	16.53	<=33.01	Pass
			25	13.55	2.88	16.43	<=33.01	Pass
			50	14.35	2.88	17.23	<=33.01	Pass
		100	0	13.53	2.88	16.41	<=33.01	Pass
	2610	1	0	15.26	2.88	18.14	<=33.01	Pass
			50	14.85	2.88	17.73	<=33.01	Pass
			99	15.1	2.88	17.98	<=33.01	Pass
		50	0	13.92	2.88	16.8	<=33.01	Pass
			25	13.93	2.88	16.81	<=33.01	Pass
			50	14.22	2.88	17.1	<=33.01	Pass
		100	0	14	2.88	16.88	<=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	10.300	0.0040	-2.5 to 2.5	Pass
					NV	-44.600	-0.0172	-2.5 to 2.5	Pass
					HV	-40.900	-0.0158	-2.5 to 2.5	Pass
				-30	NV	-7.400	-0.0029	-2.5 to 2.5	Pass
				-20	NV	-31.900	-0.0123	-2.5 to 2.5	Pass
				-10	NV	-41.900	-0.0161	-2.5 to 2.5	Pass
				0	NV	-54.800	-0.0211	-2.5 to 2.5	Pass
				10	NV	-42.500	-0.0164	-2.5 to 2.5	Pass
				30	NV	-48.000	-0.0185	-2.5 to 2.5	Pass
				40	NV	-30.600	-0.0118	-2.5 to 2.5	Pass
				50	NV	-20.400	-0.0079	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band38_OBW

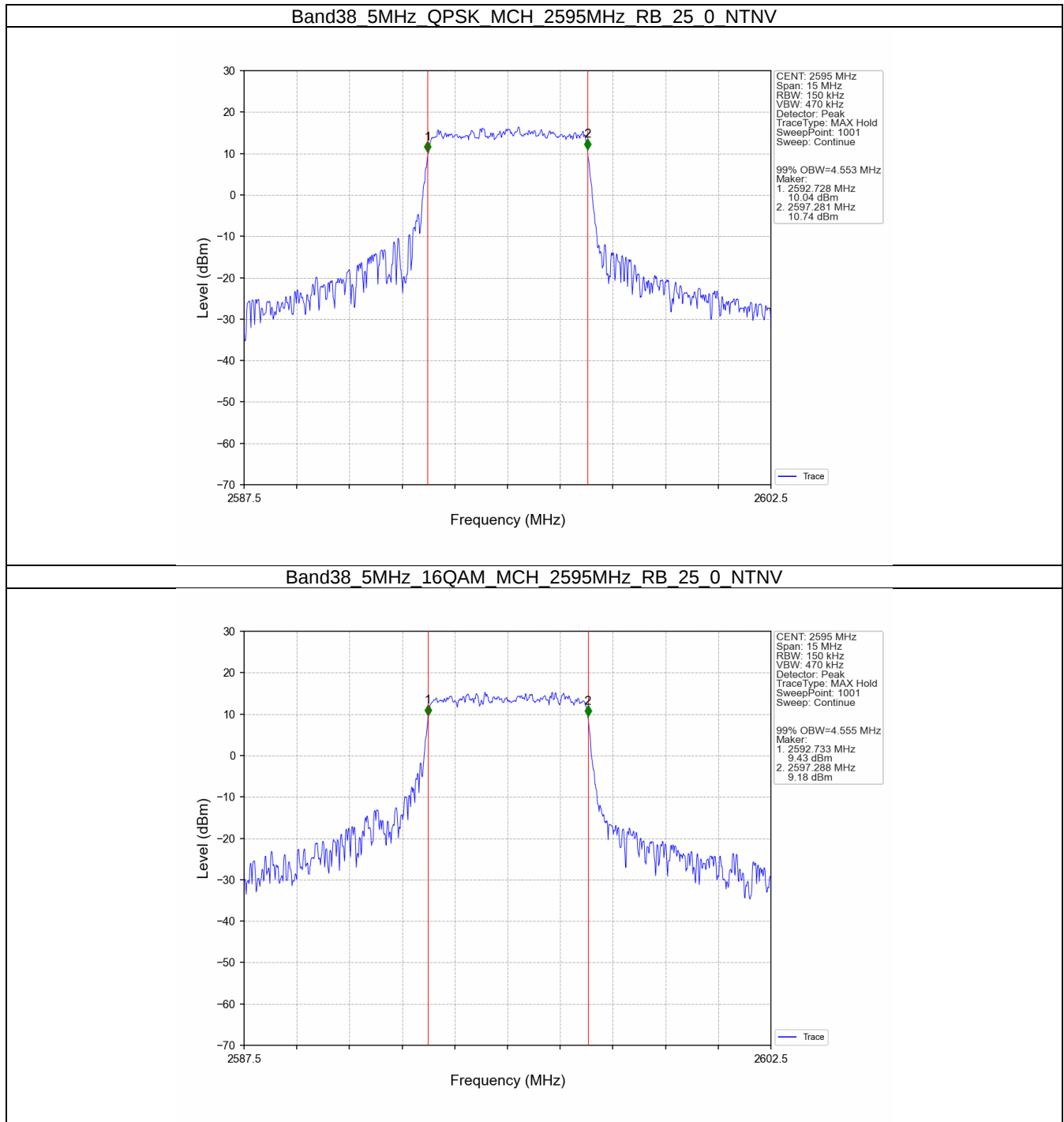
Band: 38 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2595	25	0	4.553	/	Pass
	16QAM	2595	25	0	4.555	/	Pass
10	QPSK	2595	50	0	9.098	/	Pass
	16QAM	2595	50	0	9.045	/	Pass
15	QPSK	2595	75	0	13.642	/	Pass
	16QAM	2595	75	0	13.615	/	Pass
20	QPSK	2595	100	0	18.156	/	Pass
	16QAM	2595	100	0	18.095	/	Pass

3.1.2 Band38_XDB

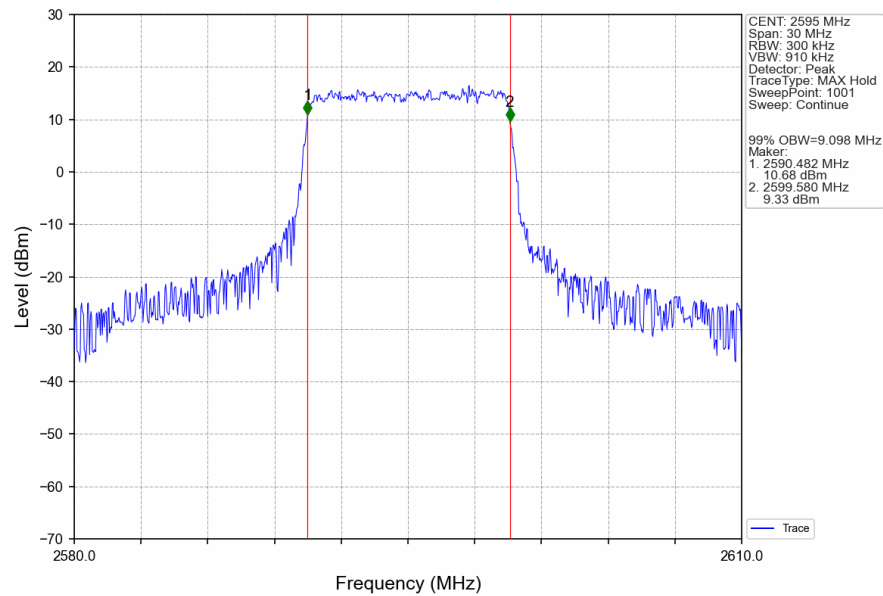
Band: 38 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2595	25	0	5.335	/	Pass
	16QAM	2595	25	0	5.493	/	Pass
10	QPSK	2595	50	0	10.453	/	Pass
	16QAM	2595	50	0	9.977	/	Pass
15	QPSK	2595	75	0	15.267	/	Pass
	16QAM	2595	75	0	16.081	/	Pass
20	QPSK	2595	100	0	20.919	/	Pass
	16QAM	2595	100	0	21.466	/	Pass

3.2 Test Graph

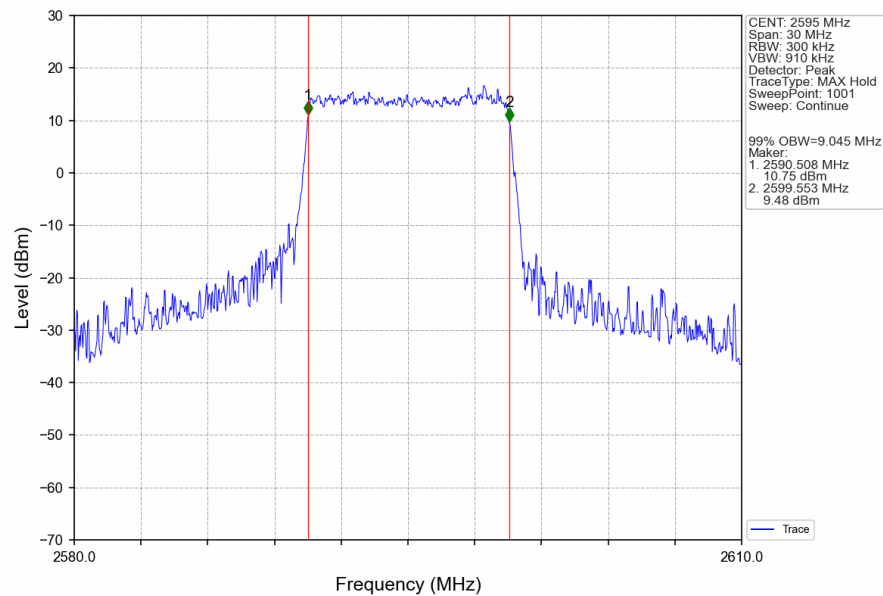
3.2.1 Band38_OBW



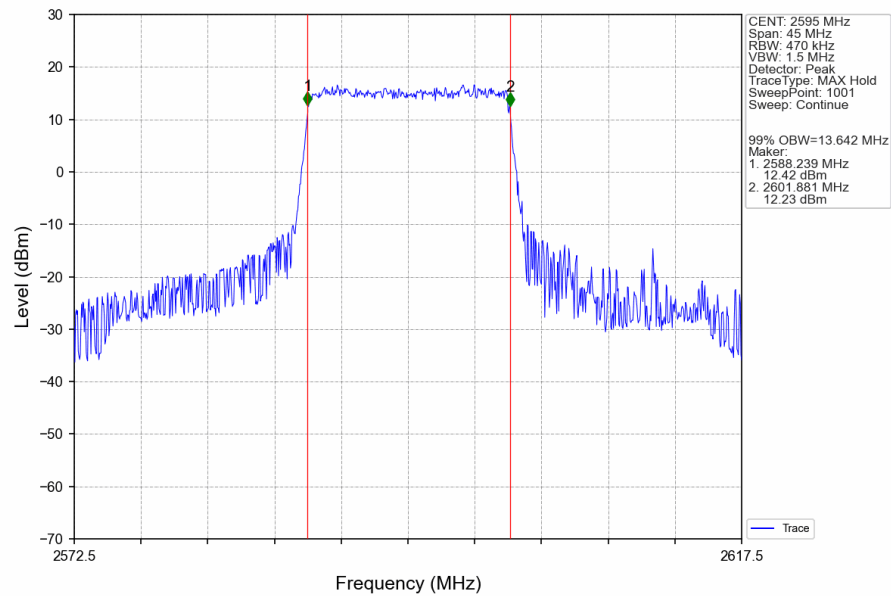
Band38_10MHz_QPSK_MCH_2595MHz_RB_50_0_NTNV



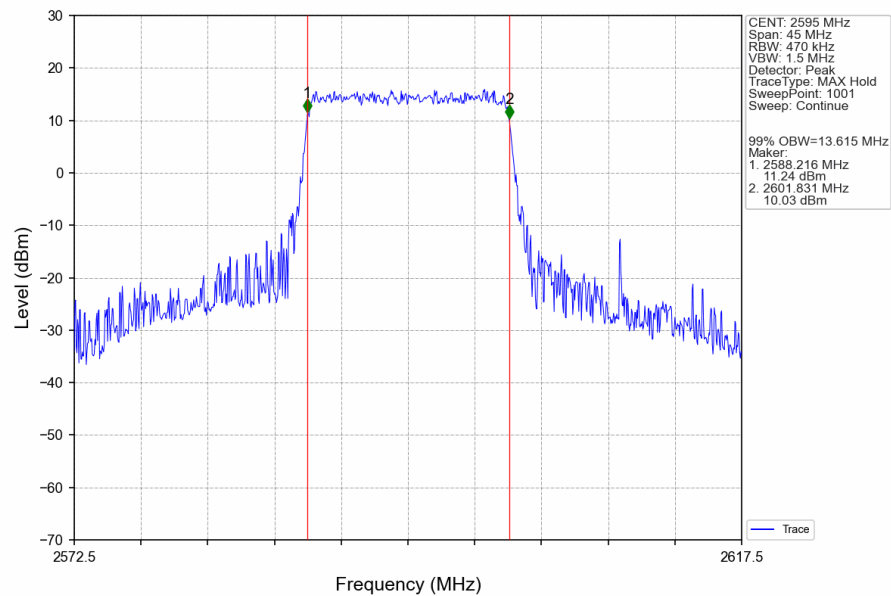
Band38_10MHz_16QAM_MCH_2595MHz_RB_50_0_NTNV



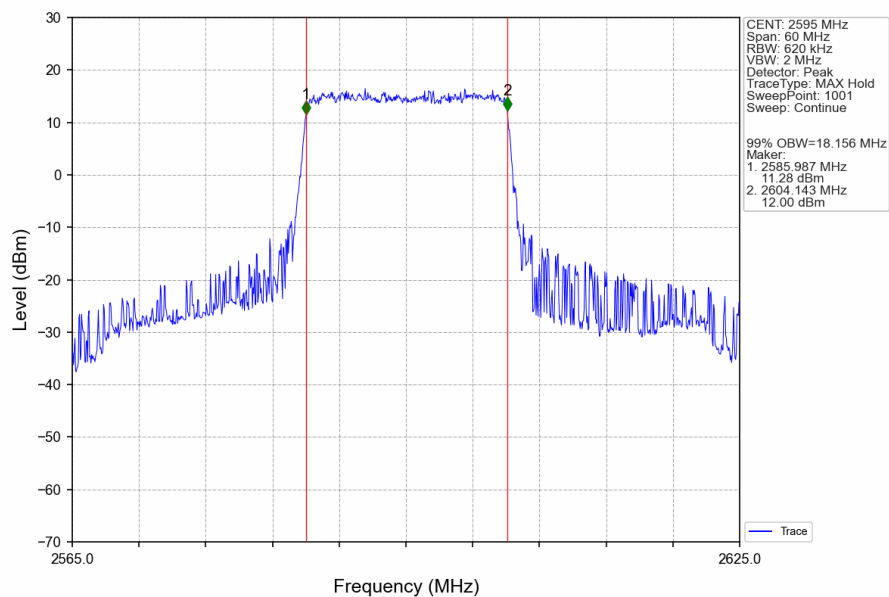
Band38_15MHz_QPSK_MCH_2595MHz_RB_75_0_NTNV



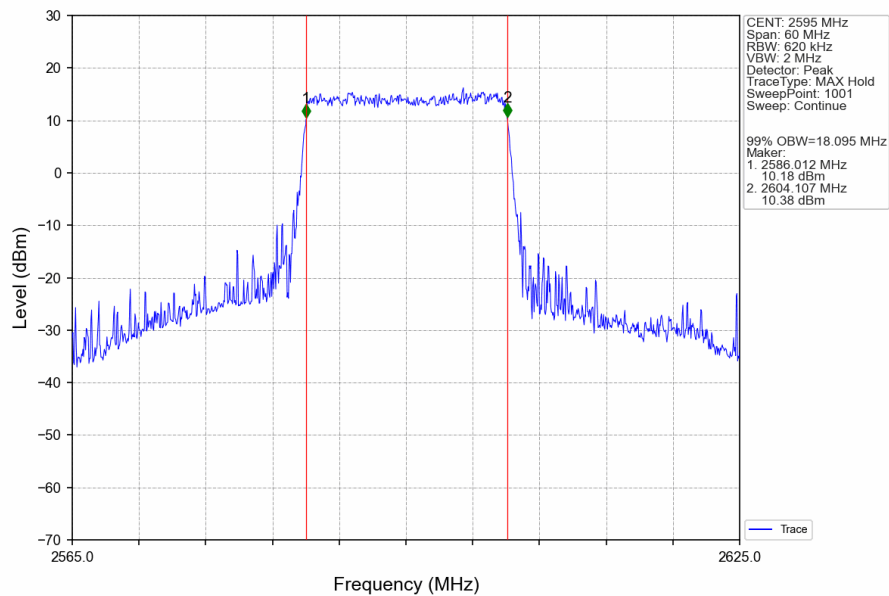
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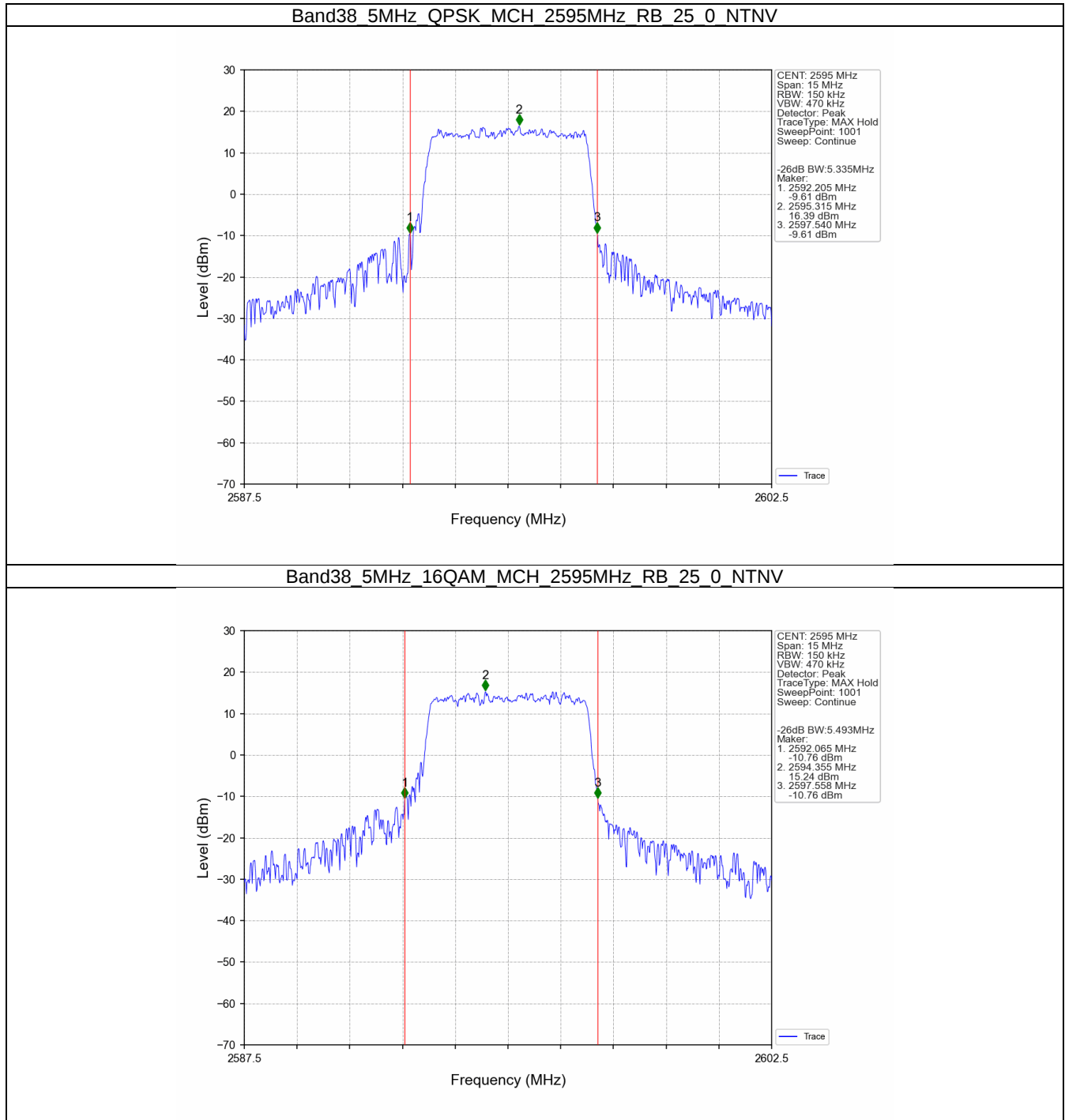
Band38_20MHz_QPSK_MCH_2595MHz_RB_100_0_NTNV



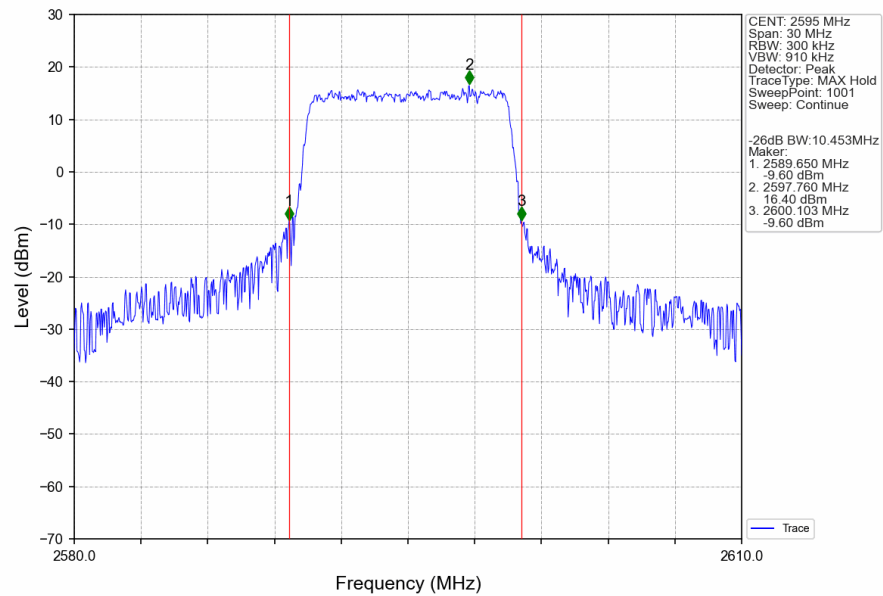
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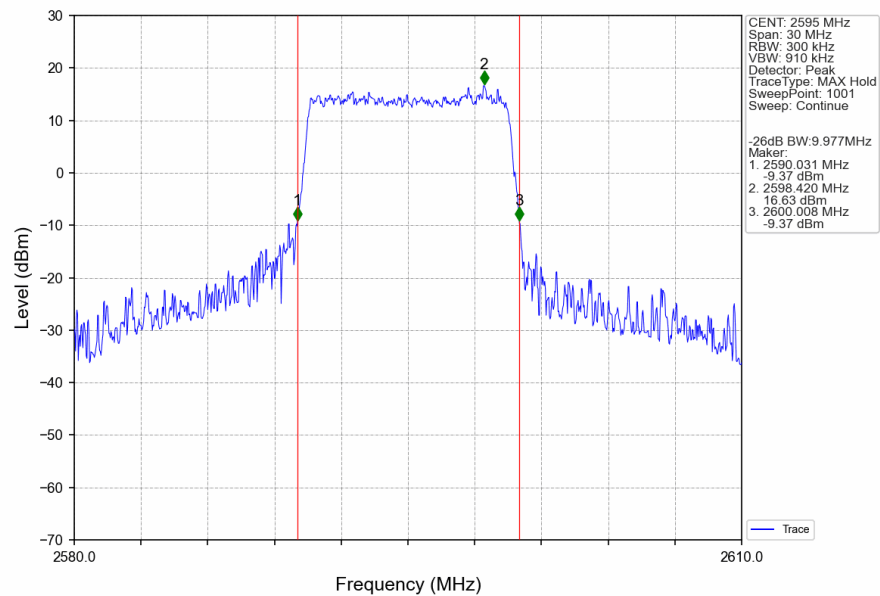
3.2.2 Band38_XDB



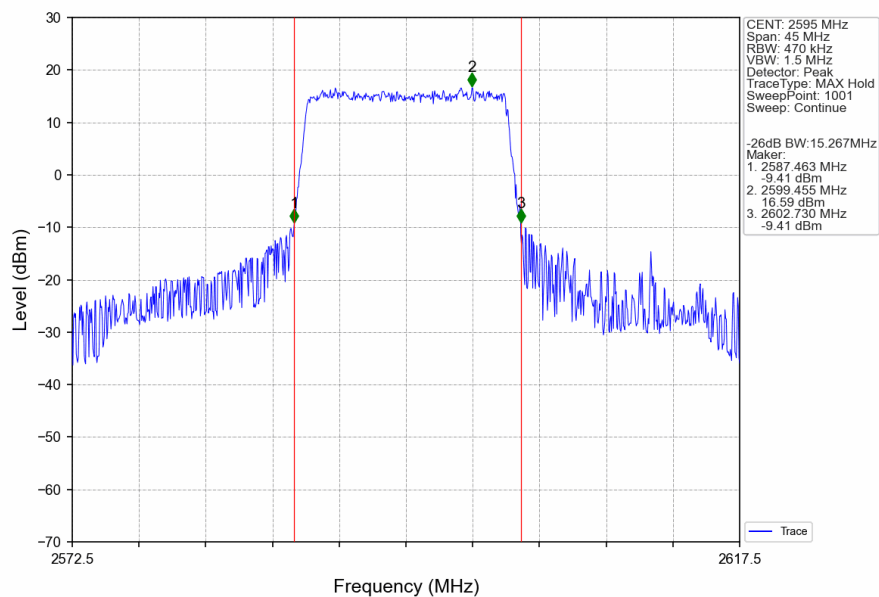
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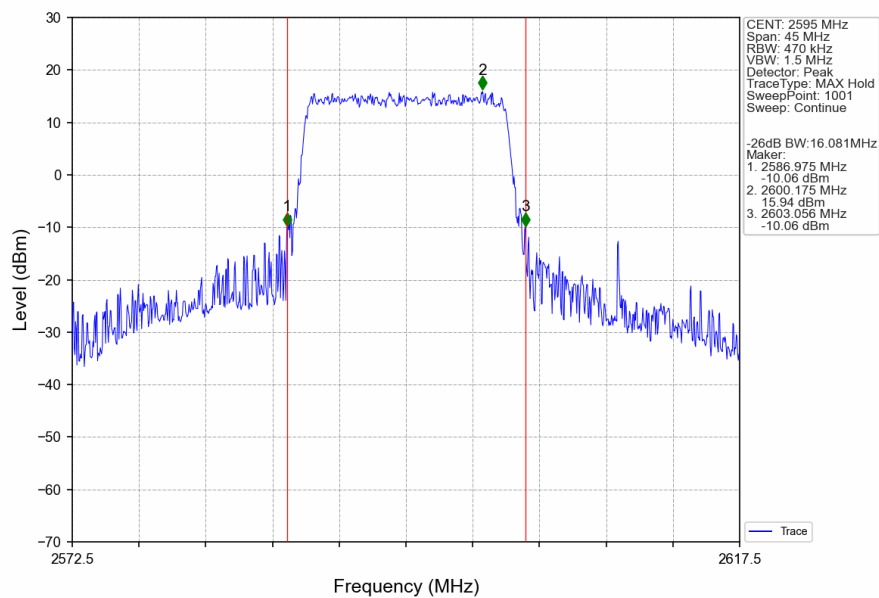
Band38_10MHz_16QAM_MCH_2595MHz_RB_50_0_NTNV



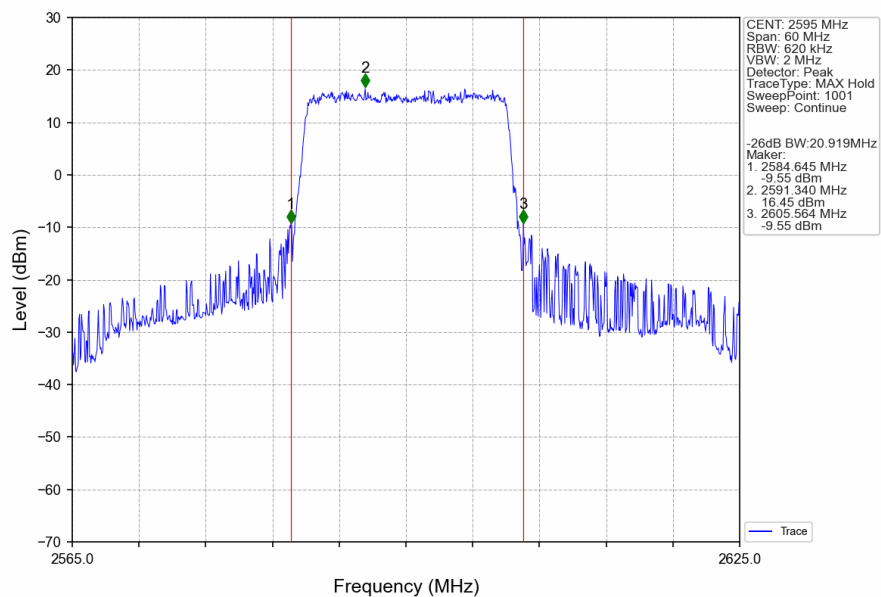
Band38_15MHz_QPSK_MCH_2595MHz_RB_75_0_NTNV



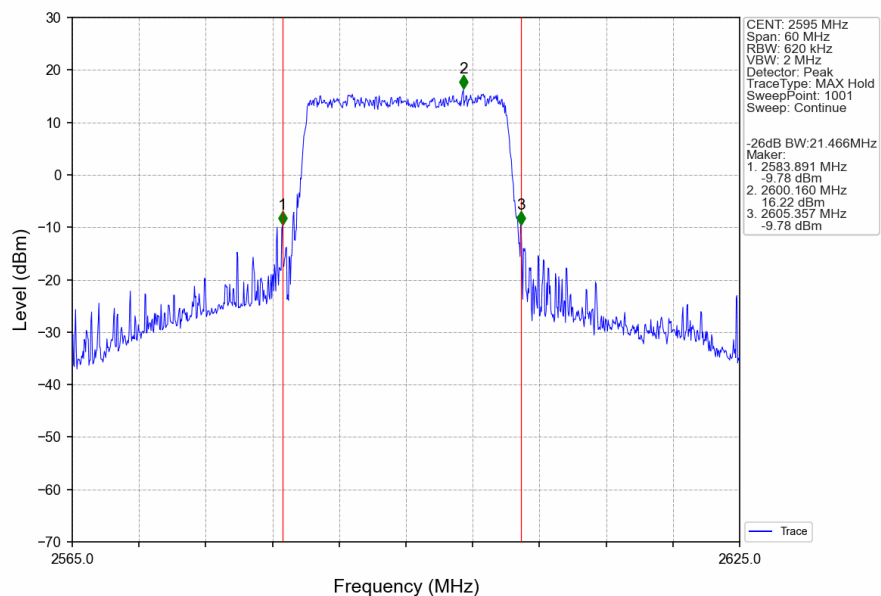
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Band38_20MHz_QPSK_MCH_2595MHz_RB_100_0_NTNV



Band38_20MHz_16QAM_MCH_2595MHz_RB_100_0_NTNV





4. Peak-Average Ratio

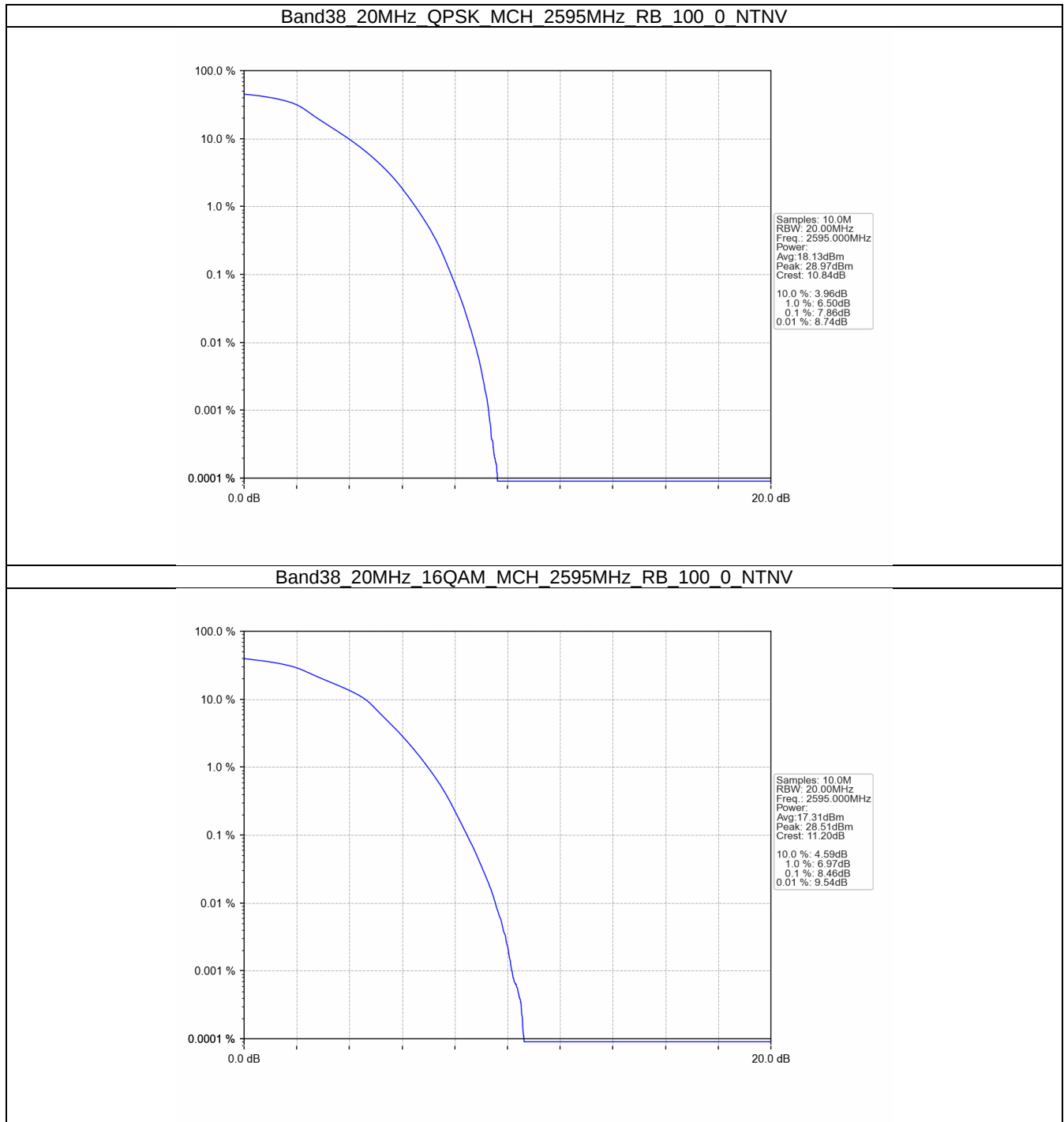
4.1 Test Result

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	7.86	<=13	Pass
16QAM	2595	100	0	8.46	<=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

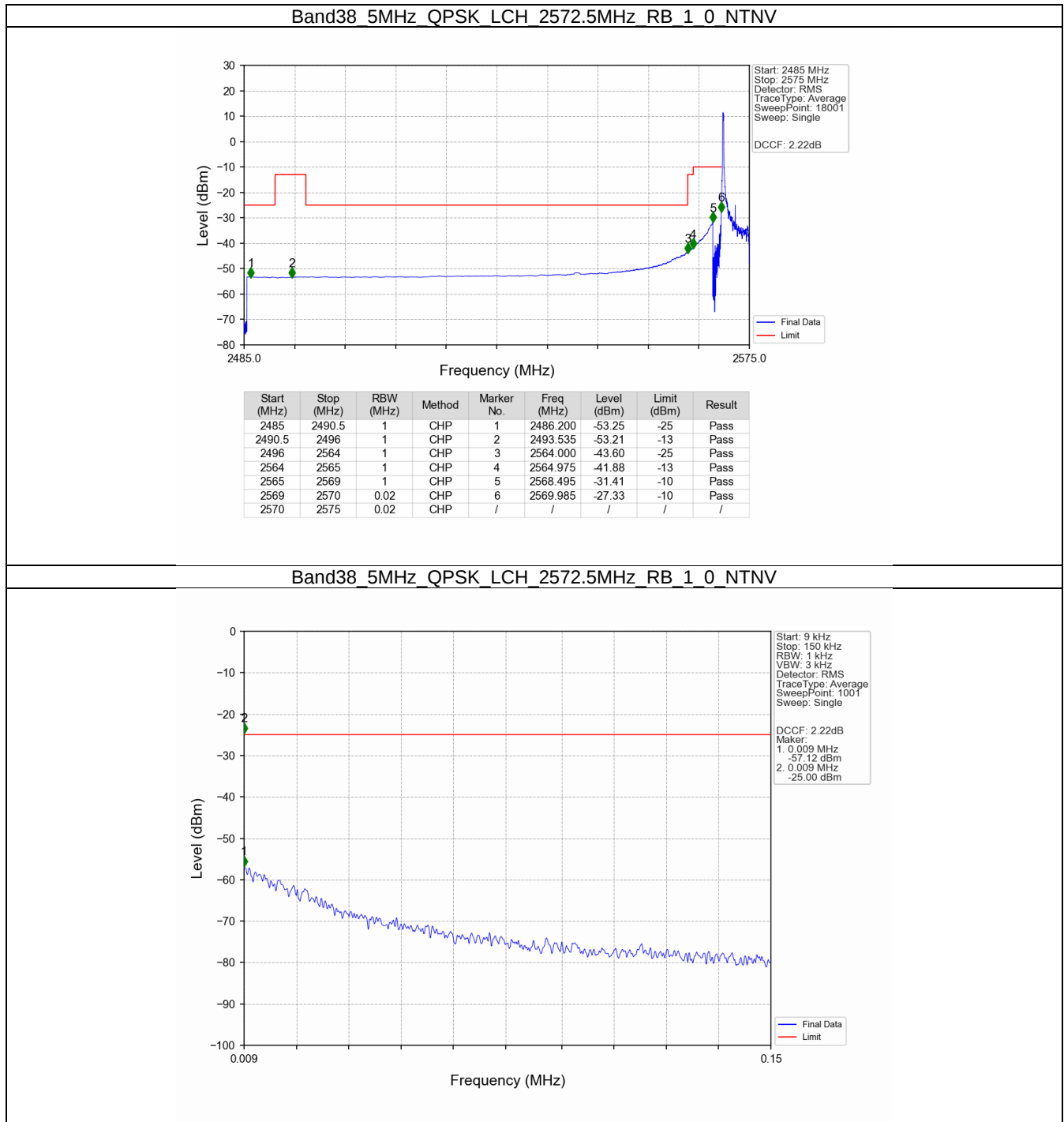


5.1.4 B38_20MHz

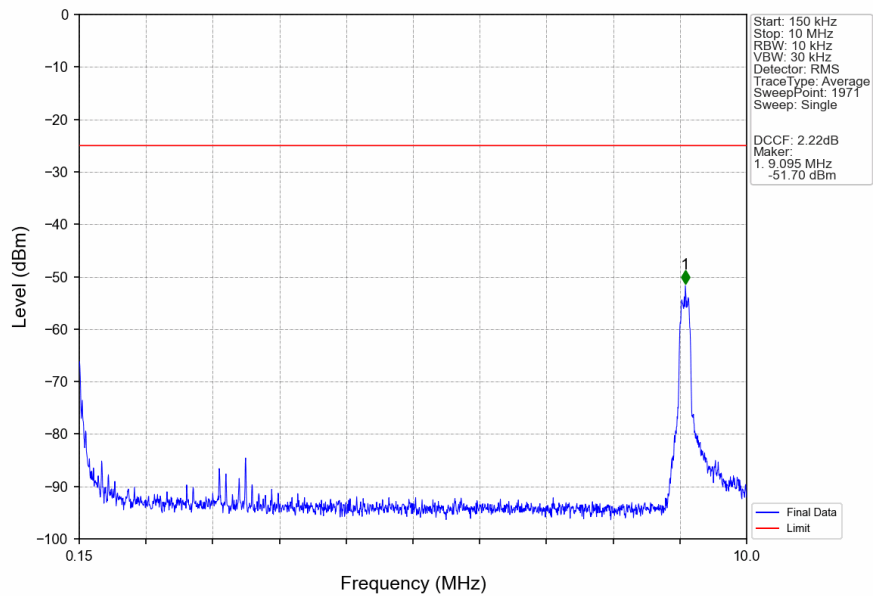
Band: 38 / Bandwidth: 20MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		Size	Offset	Result	Limit
QPSK	2580	1	0	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass
	2595	1	0	Refer To Test Graph	Pass
		1	0	Refer To Test Graph	Pass
	2610	1	99	Refer To Test Graph	Pass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

5.2 Test Graph

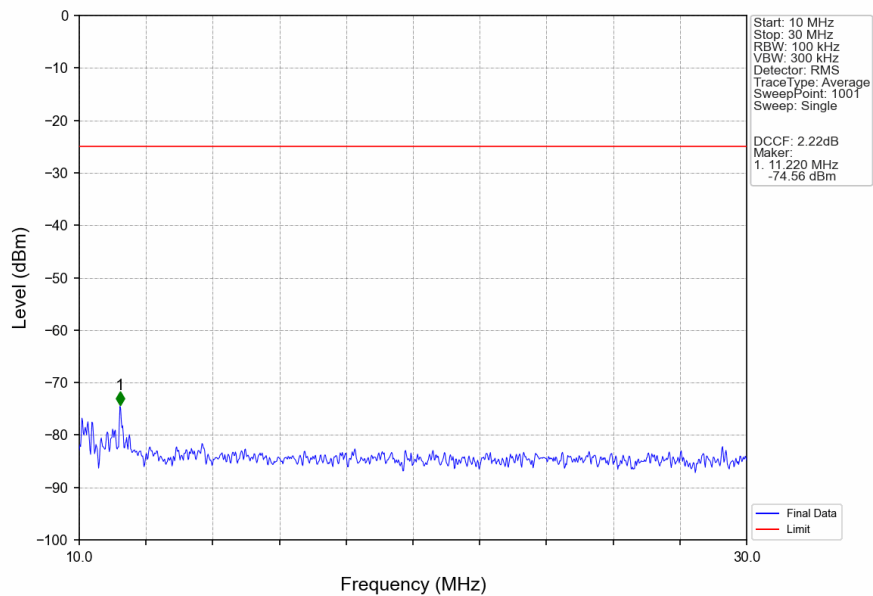
5.2.1 B38_5MHz



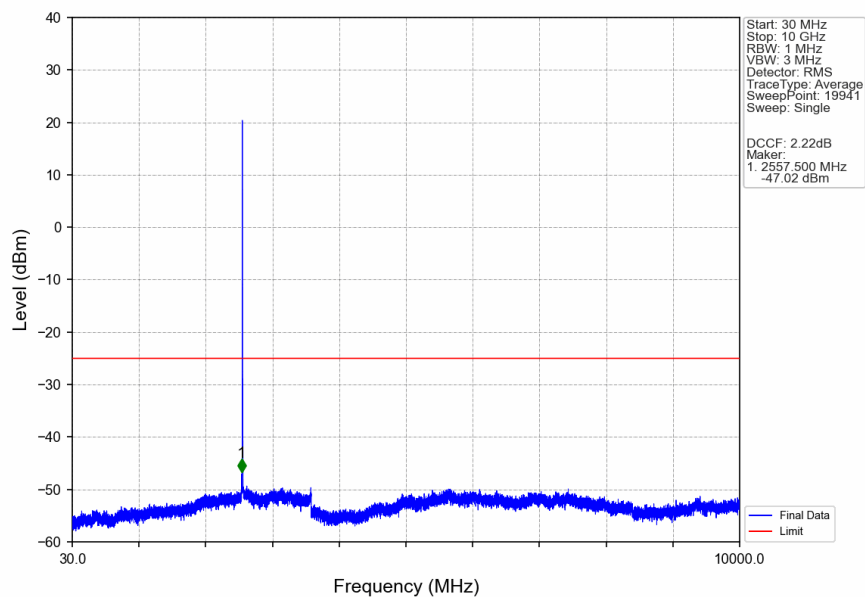
Band38_5MHz_QPSK_LCH_2572.5MHz_RB_1_0_NTNV



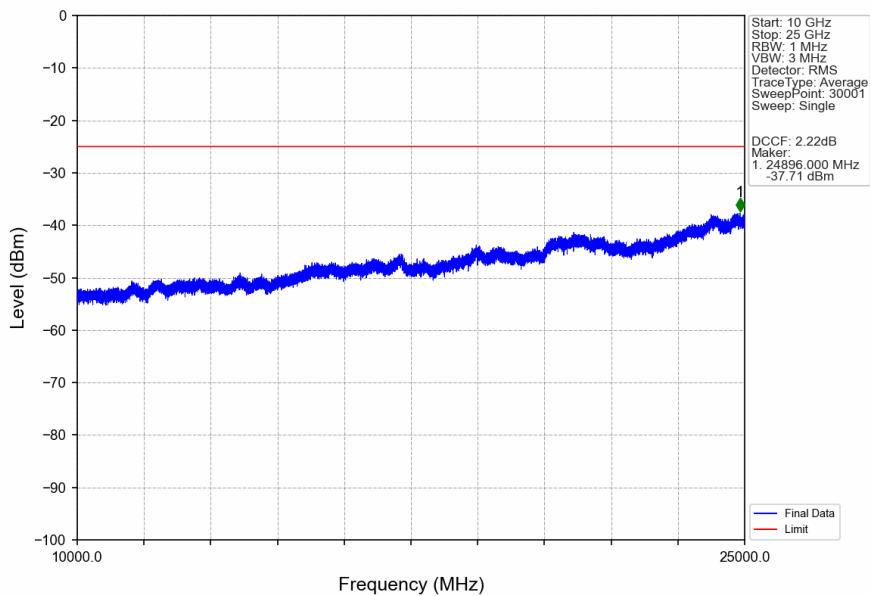
Band38_5MHz_QPSK_LCH_2572.5MHz_RB_1_0_NTNV



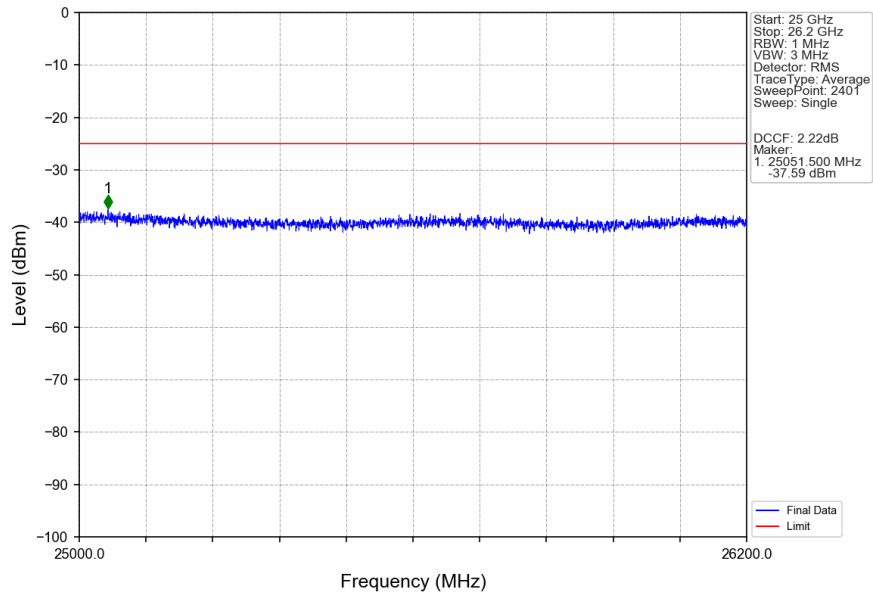
Band38_5MHz_QPSK_LCH_2572.5MHz_RB_1_0_NTNV



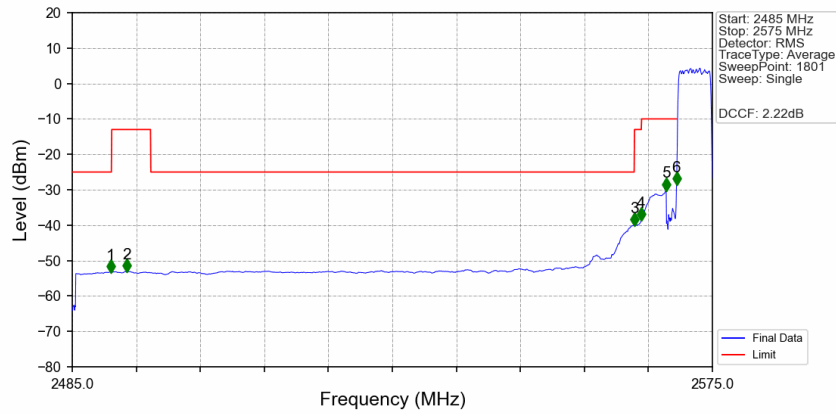
Band38_5MHz_QPSK_LCH_2572.5MHz_RB_1_0_NTNV



Band38_5MHz_QPSK_LCH_2572.5MHz_RB_1_0_NTNV

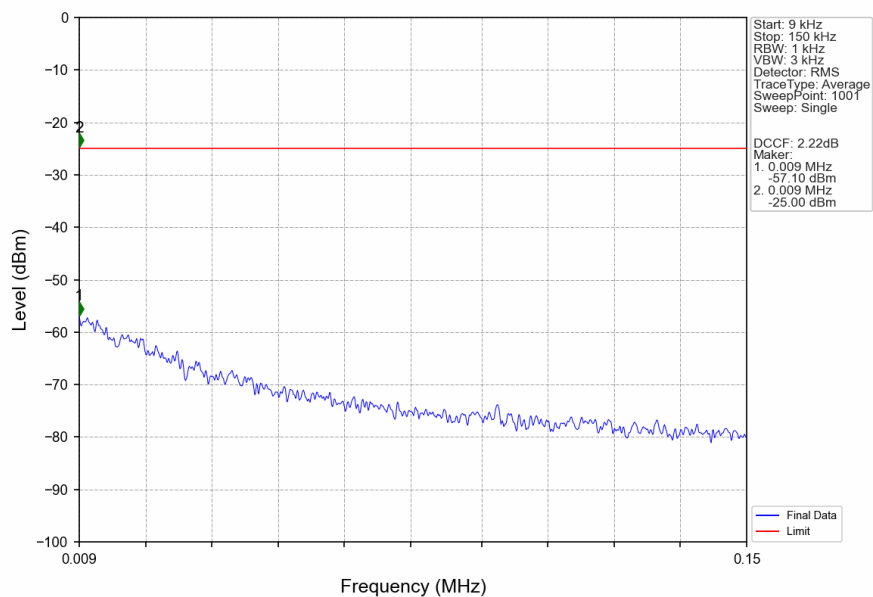


Band38_5MHz_QPSK_LCH_2572.5MHz_RB_25_0_NTNV

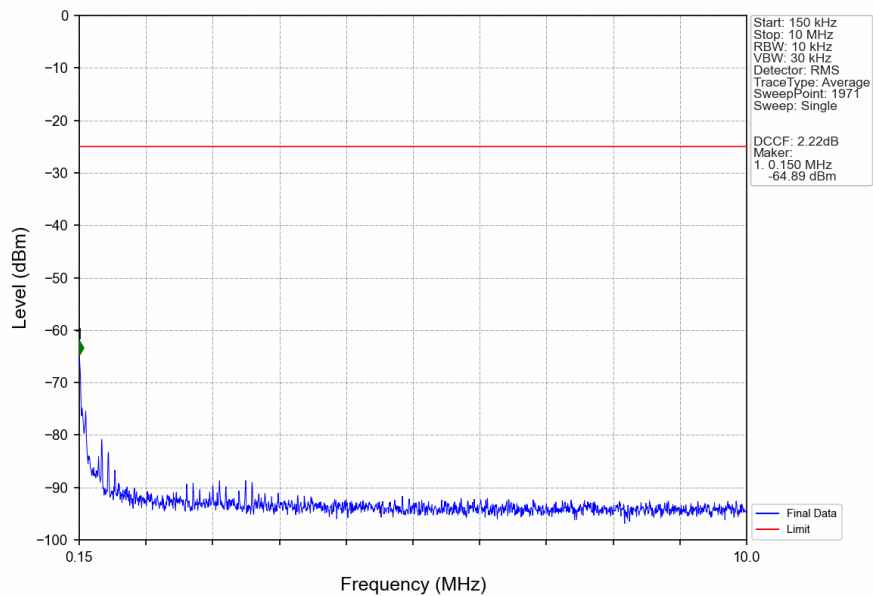


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.400	-53.17	-25	Pass
2490.5	2496	1	CHP	2	2492.650	-52.98	-13	Pass
2496	2564	1	CHP	3	2564.000	-39.93	-25	Pass
2564	2565	1	CHP	4	2565.000	-38.41	-13	Pass
2565	2569	1	CHP	5	2568.500	-30.04	-10	Pass
2569	2570	0.107	CHP	6	2569.950	-28.44	-10	Pass
2570	2575	0.107	CHP	/	/	/	/	/

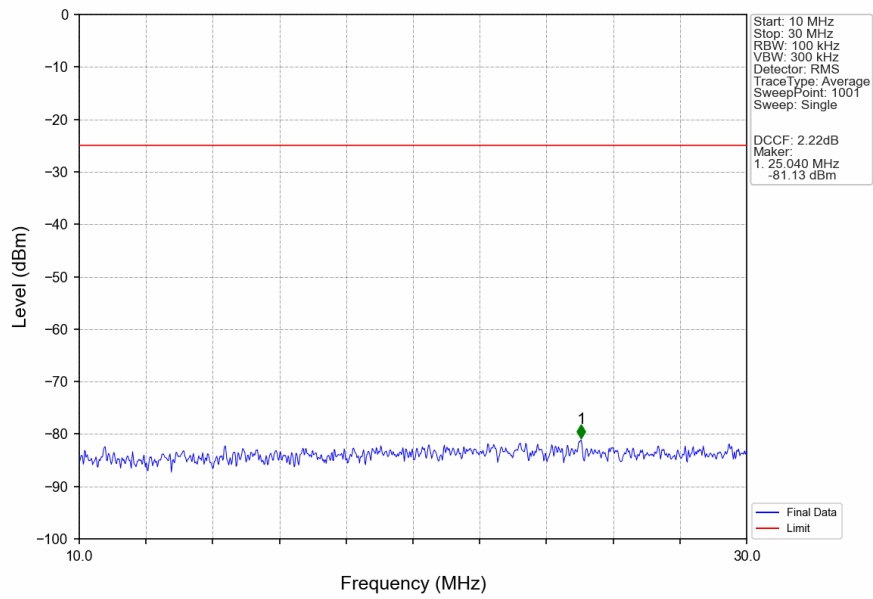
Band38_5MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



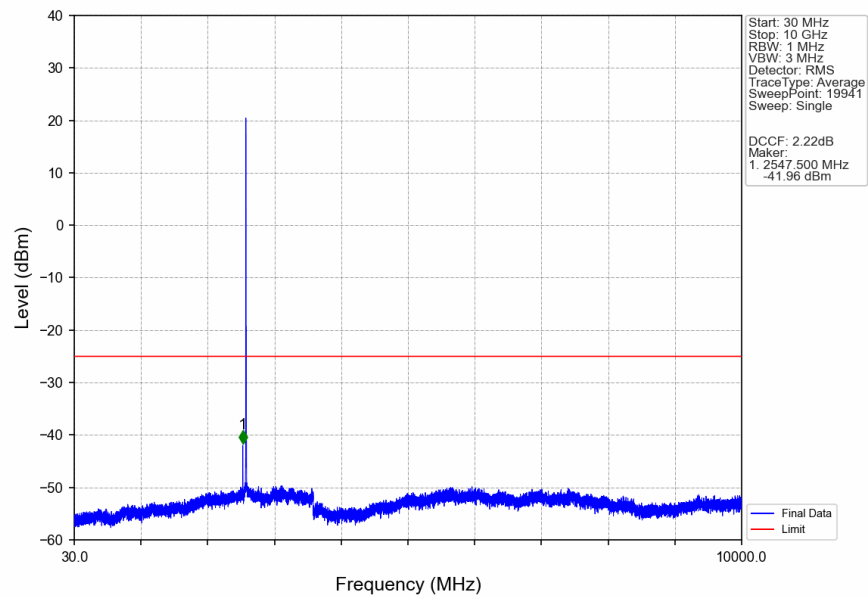
Band38_5MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



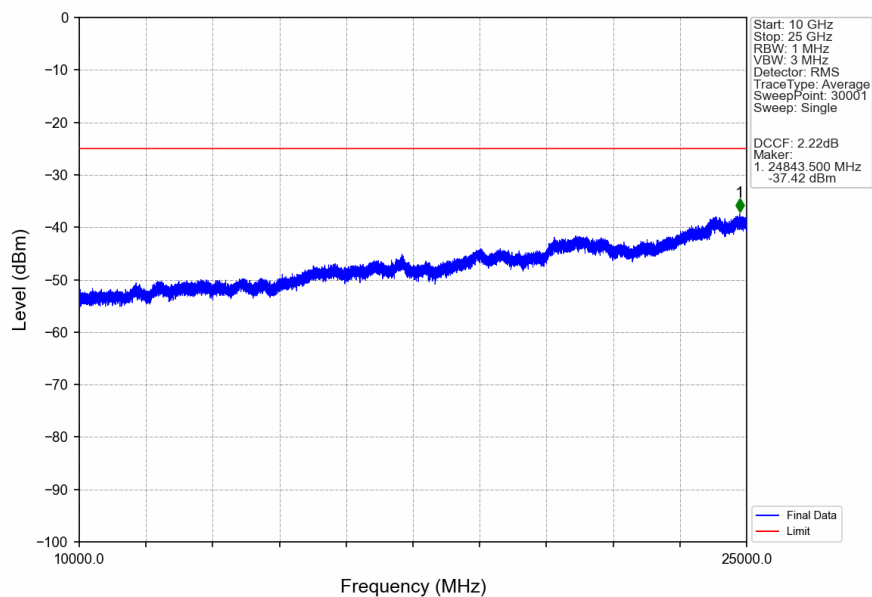
Band38_5MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



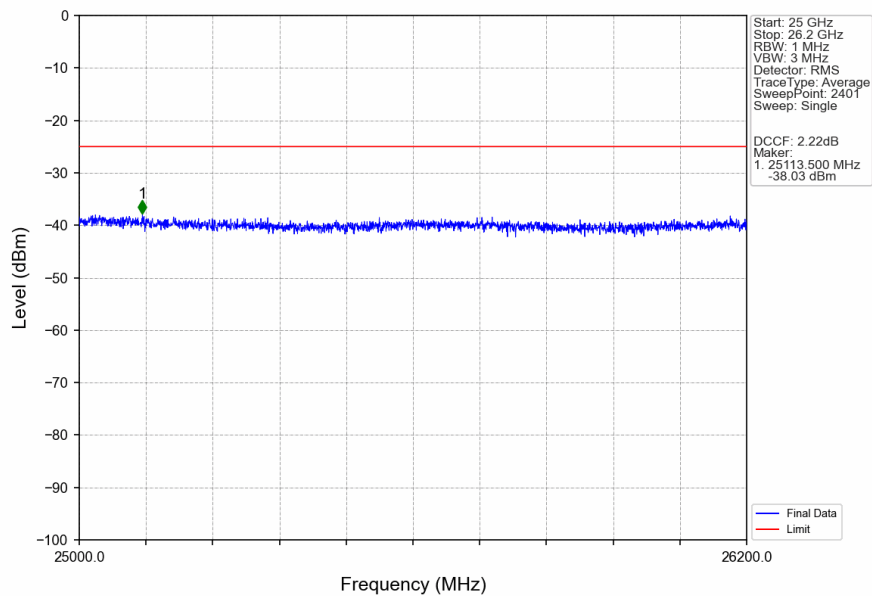
Band38_5MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



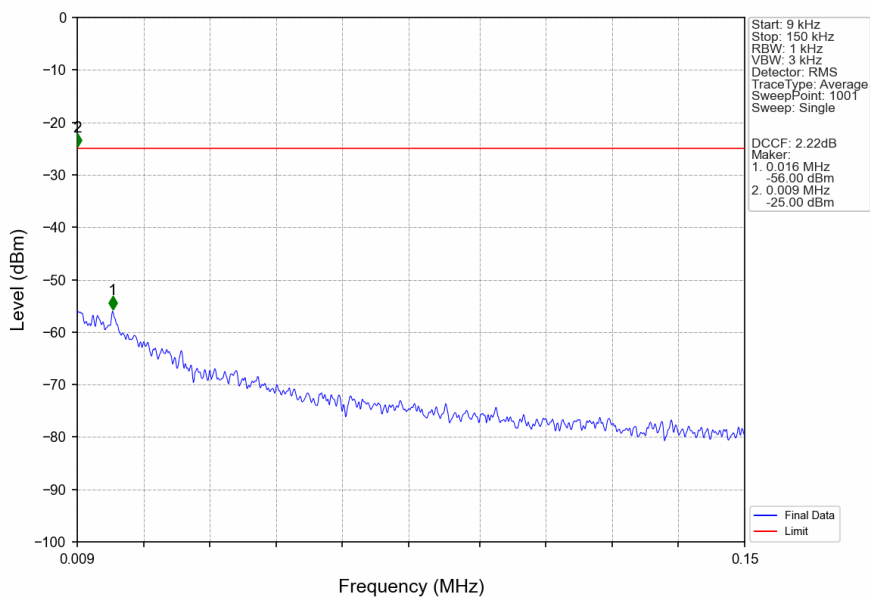
Band38_5MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



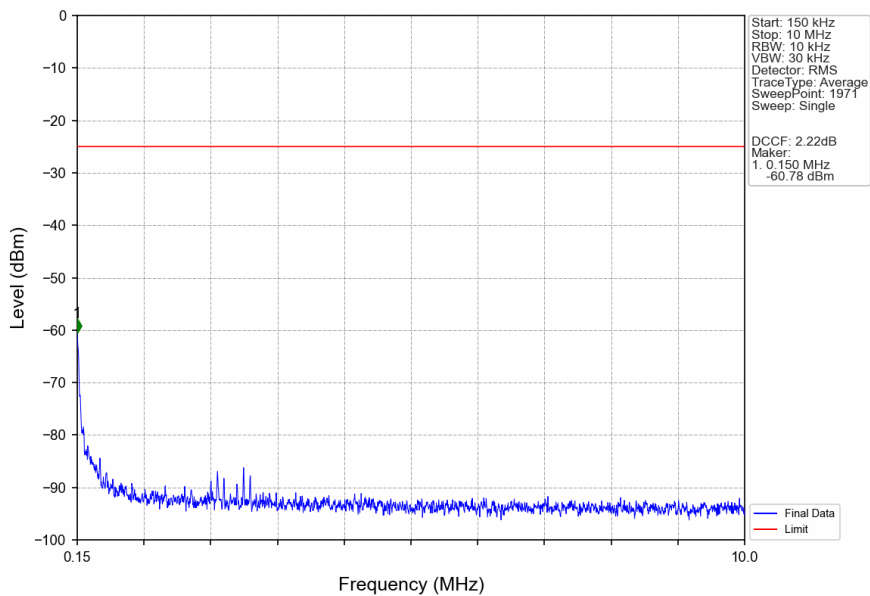
Band38_5MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



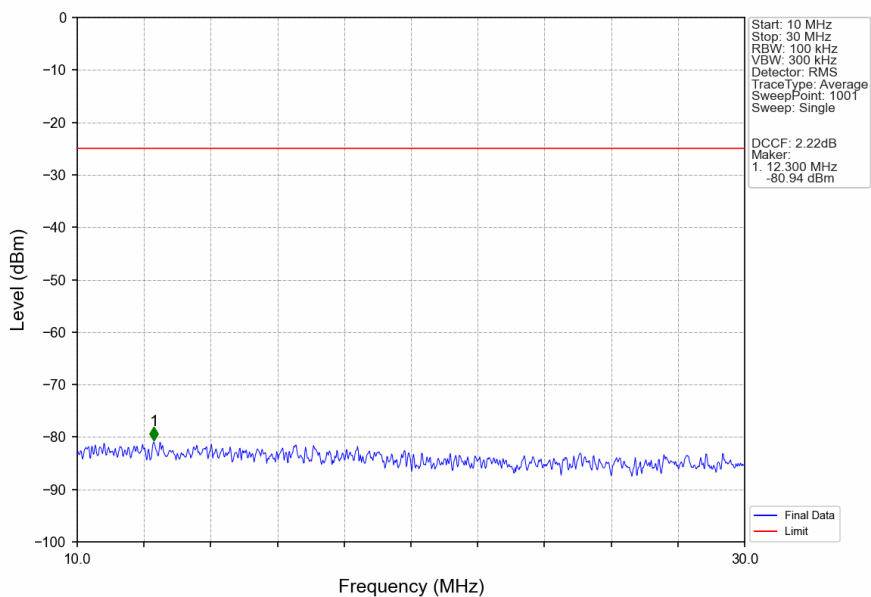
Band38_5MHz_QPSK_HCH_2617.5MHz_RB_1_0_NTNV



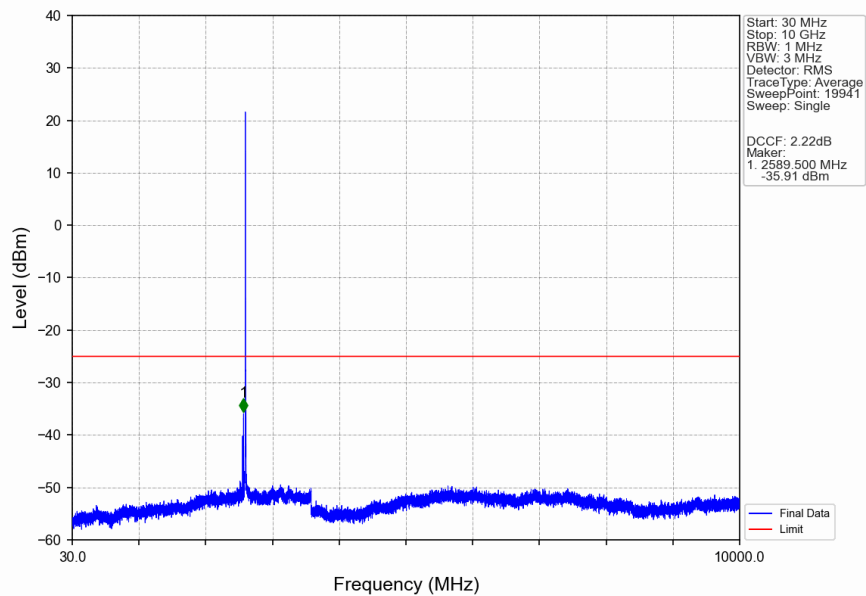
Band38_5MHz_QPSK_HCH_2617.5MHz_RB_1_0_NTNV



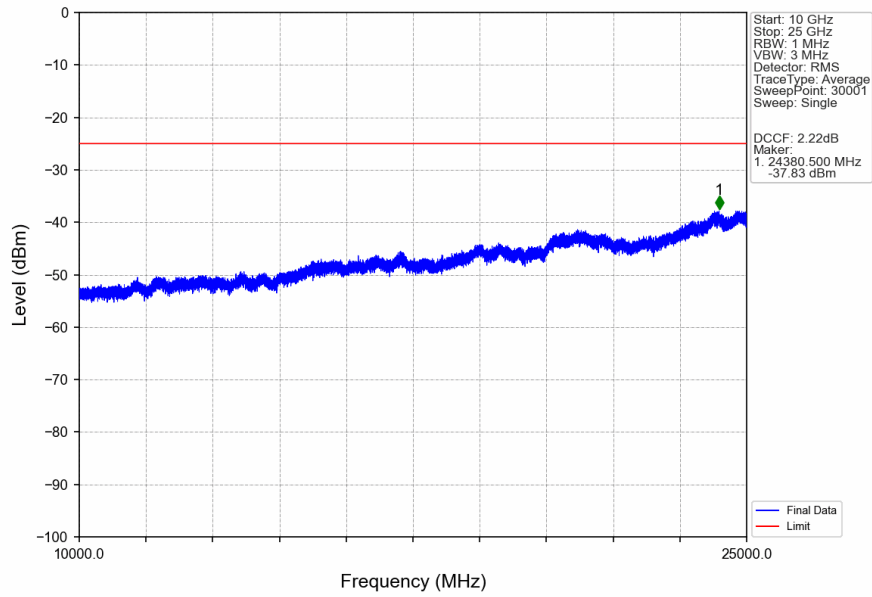
Band38_5MHz_QPSK_HCH_2617.5MHz_RB_1_0_NTNV



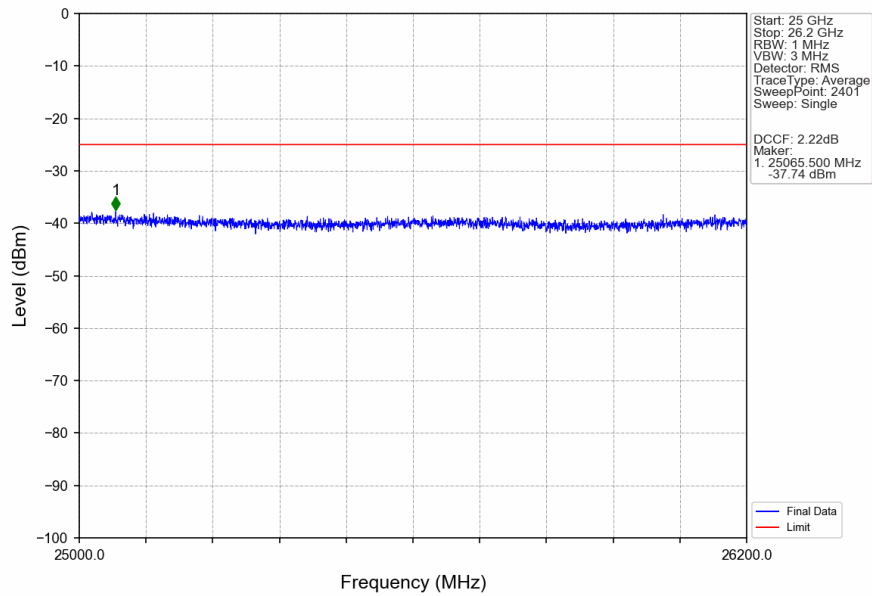
Band38_5MHz_QPSK_HCH_2617.5MHz_RB_1_0_NTNV



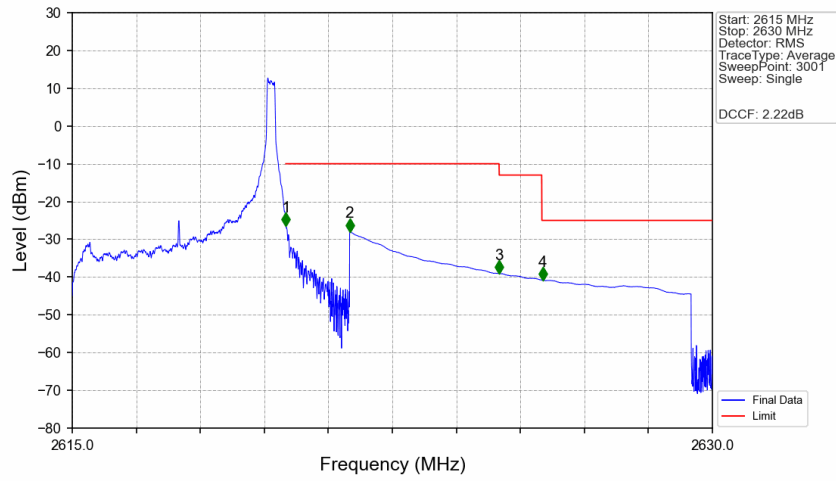
Band38_5MHz_QPSK_HCH_2617.5MHz_RB_1_0_NTNV



Band38_5MHz_QPSK_HCH_2617.5MHz_RB_1_0_NTNV

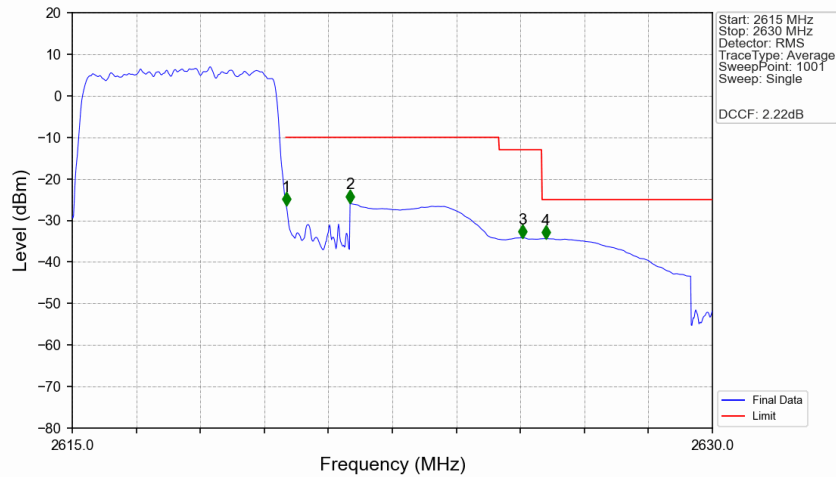


Band38_5MHz_QPSK_HCH_2617.5MHz_RB_1_24_NTNV



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	-26.37	-10	Pass
2621	2625	1	CHP	2	2621.500	-27.95	-10	Pass
2625	2626	1	CHP	3	2625.005	-39.05	-13	Pass
2626	2630	1	CHP	4	2626.025	-40.80	-25	Pass

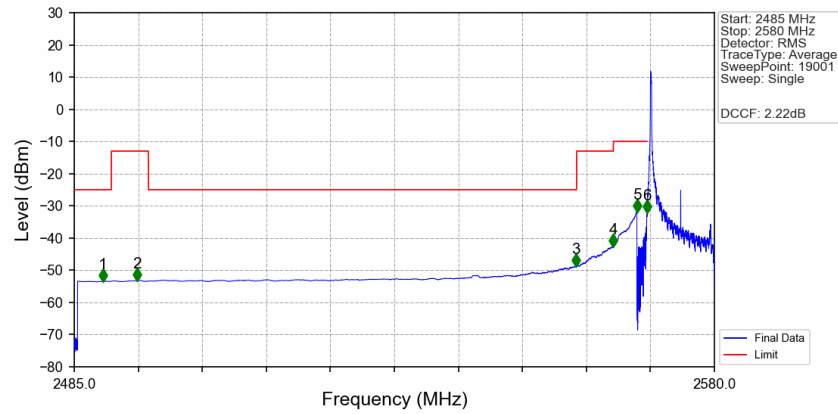
Band38_5MHz_QPSK_HCH_2617.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2615	2620	0.11	CHP	/	/	/	/	/
2620	2621	0.11	CHP	1	2620.010	-26.36	-10	Pass
2621	2625	1	CHP	2	2621.510	-25.76	-10	Pass
2625	2626	1	CHP	3	2625.545	-34.18	-13	Pass
2626	2630	1	CHP	4	2626.100	-34.38	-25	Pass

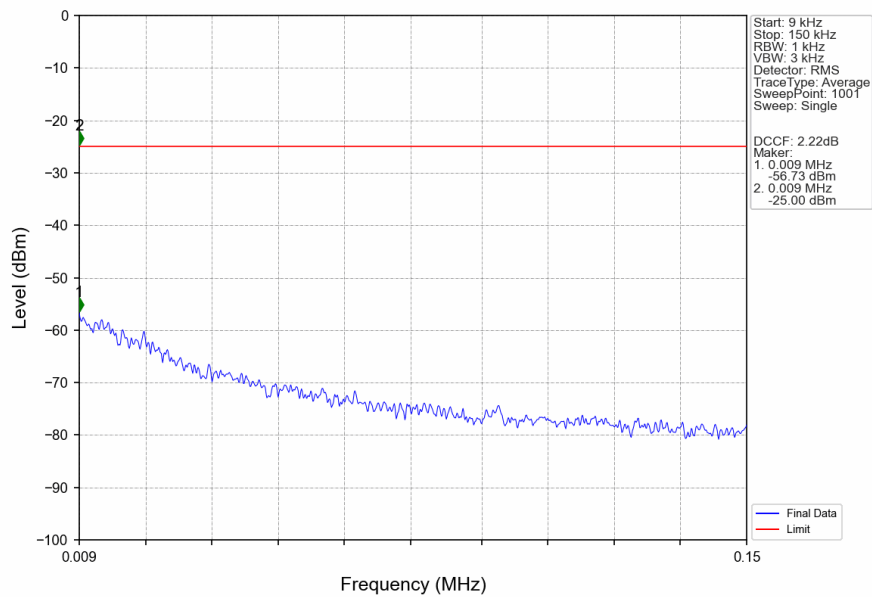
5.2.2 B38_10MHz

Band38 10MHz QPSK LCH 2575MHz RB 1 0 NTNV

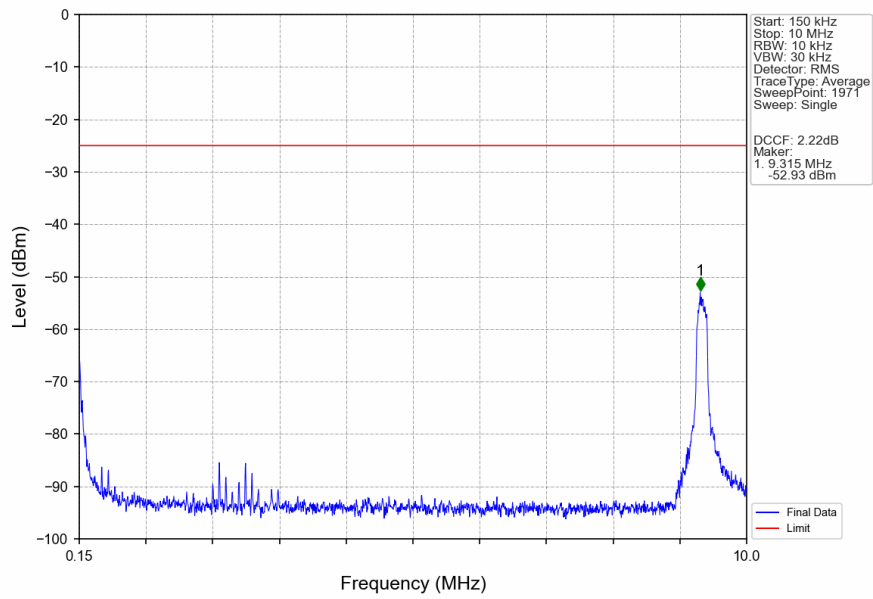


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2489.260	-53.36	-25	Pass
2490.5	2496	1	CHP	2	2494.310	-53.12	-13	Pass
2496	2559.547	1	CHP	3	2559.415	-48.61	-25	Pass
2559.547	2565	1	CHP	4	2564.965	-42.51	-13	Pass
2565	2569	1	CHP	5	2568.490	-31.74	-10	Pass
2569	2570	0.02	CHP	6	2569.980	-31.95	-10	Pass
2570	2580	0.02	CHP	/	/	/	/	/

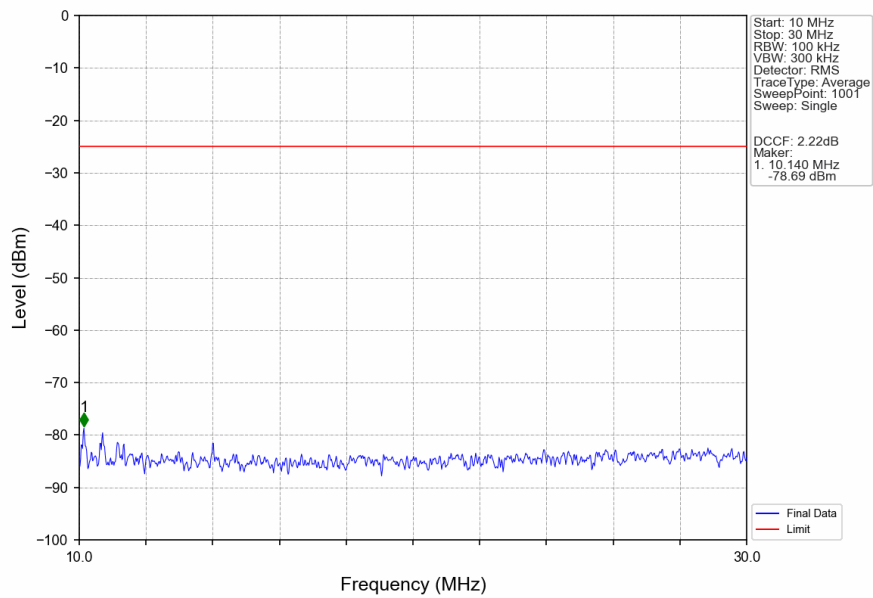
Band38 10MHz QPSK LCH 2575MHz RB 1 0 NTNV



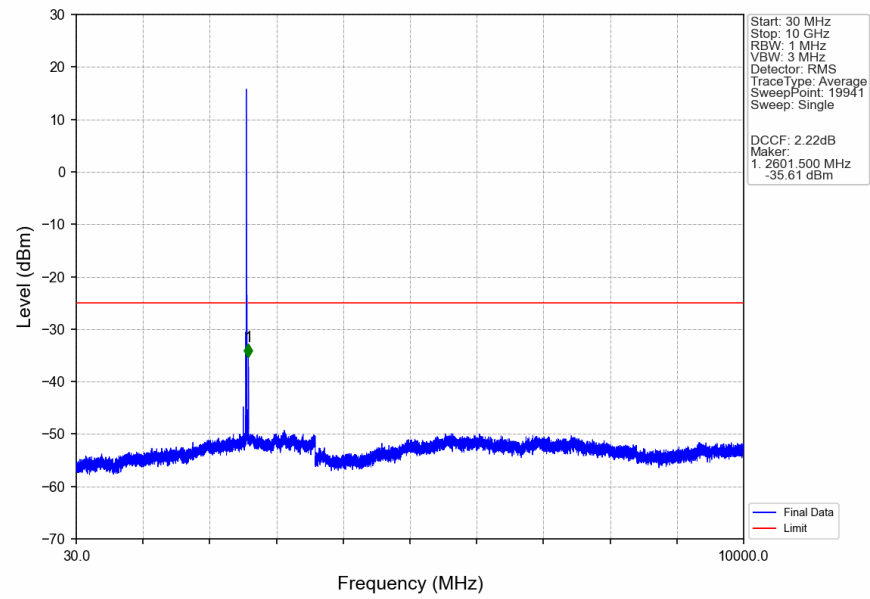
Band38_10MHz_QPSK_LCH_2575MHz_RB_1_0_NTNV



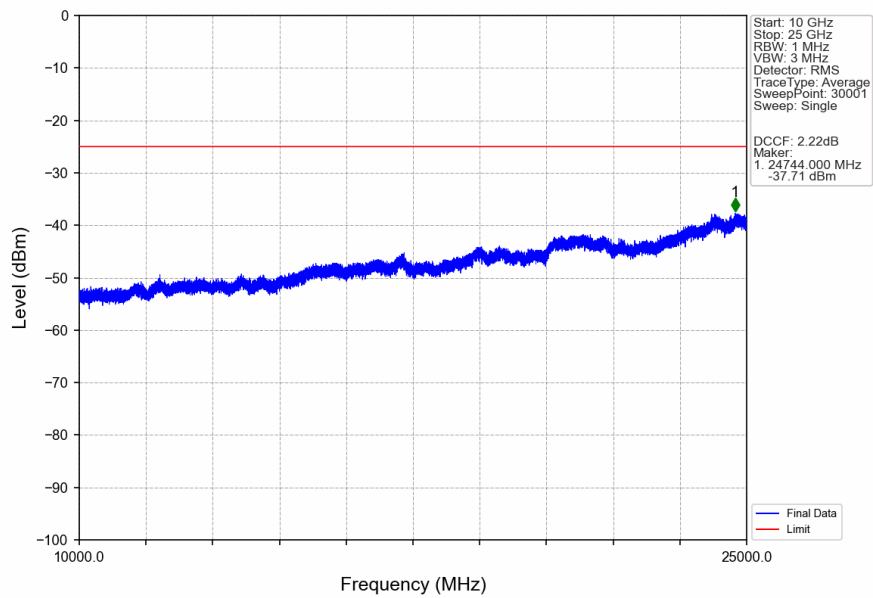
Band38_10MHz_QPSK_LCH_2575MHz_RB_1_0_NTNV



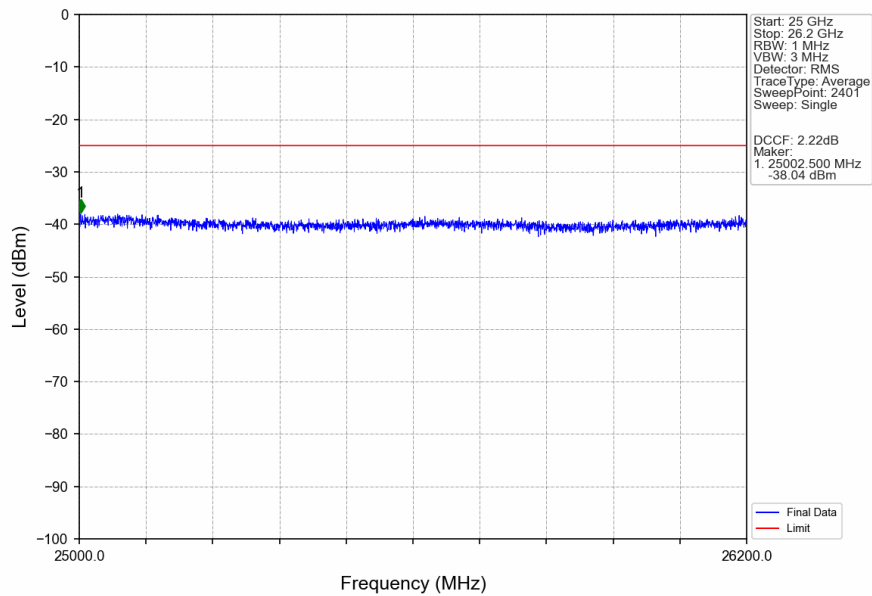
Band38_10MHz_QPSK_LCH_2575MHz_RB_1_0_NTNV



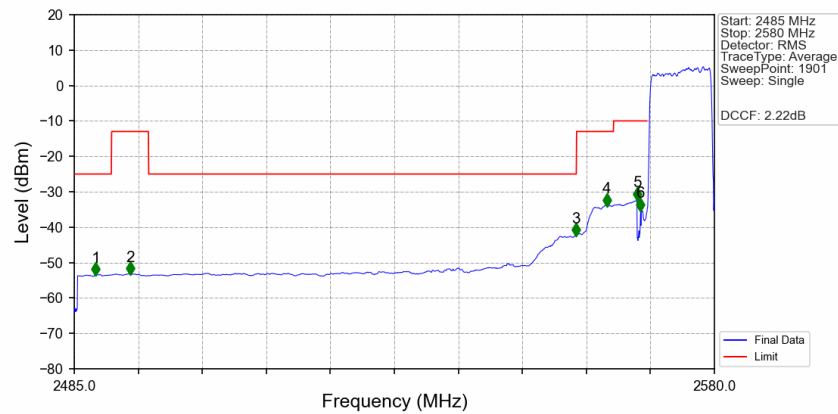
Band38_10MHz_QPSK_LCH_2575MHz_RB_1_0_NTNV



Band38_10MHz_QPSK_LCH_2575MHz_RB_1_0_NTNV

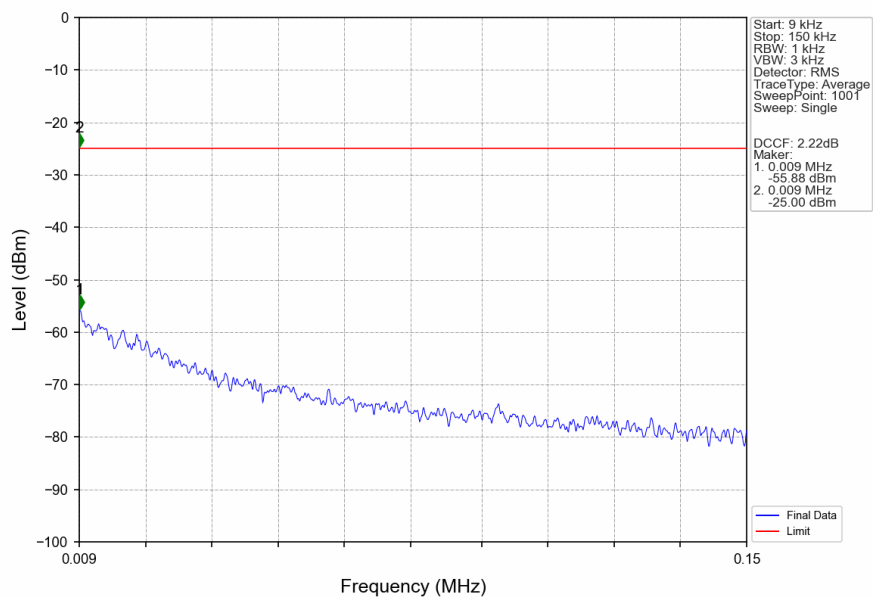


Band38_10MHz_QPSK_LCH_2575MHz_RB_50_0_NTNV

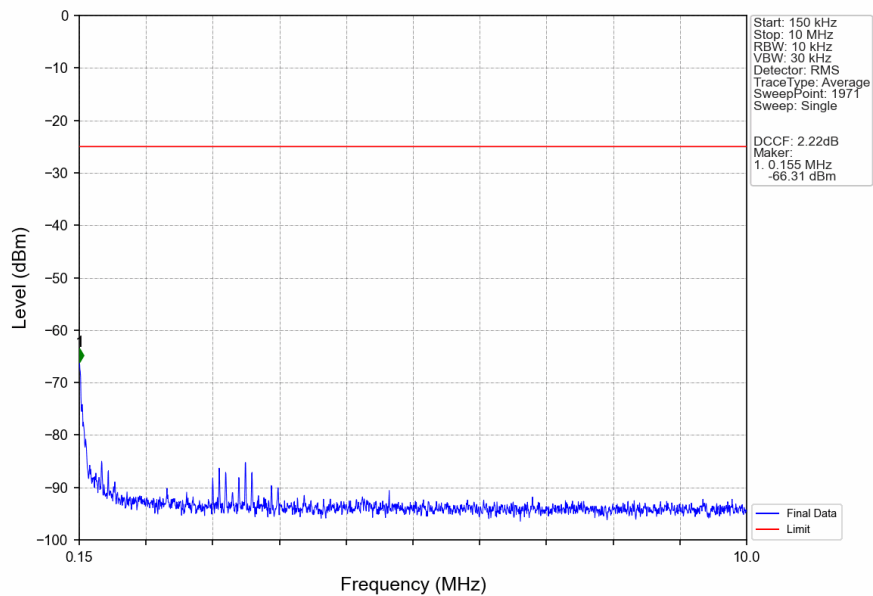


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2488.200	-53.36	-25	Pass
2490.5	2496	1	CHP	2	2493.300	-53.16	-13	Pass
2496	2559.547	1	CHP	3	2559.500	-42.23	-25	Pass
2559.547	2565	1	CHP	4	2564.000	-33.85	-13	Pass
2565	2569	1	CHP	5	2568.500	-32.17	-10	Pass
2569	2570	0.209	CHP	6	2569.050	-35.15	-10	Pass
2570	2580	0.209	CHP	/	/	/	/	/

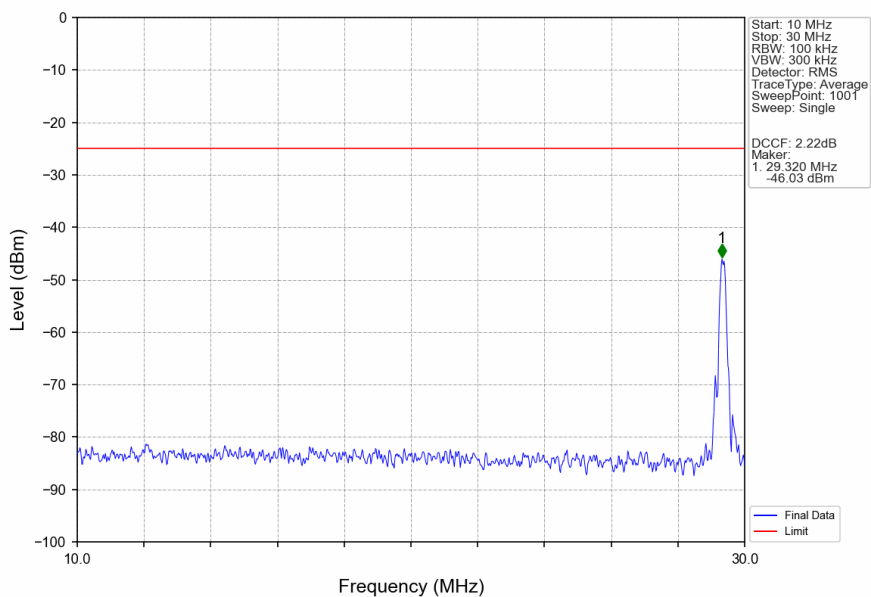
Band38_10MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



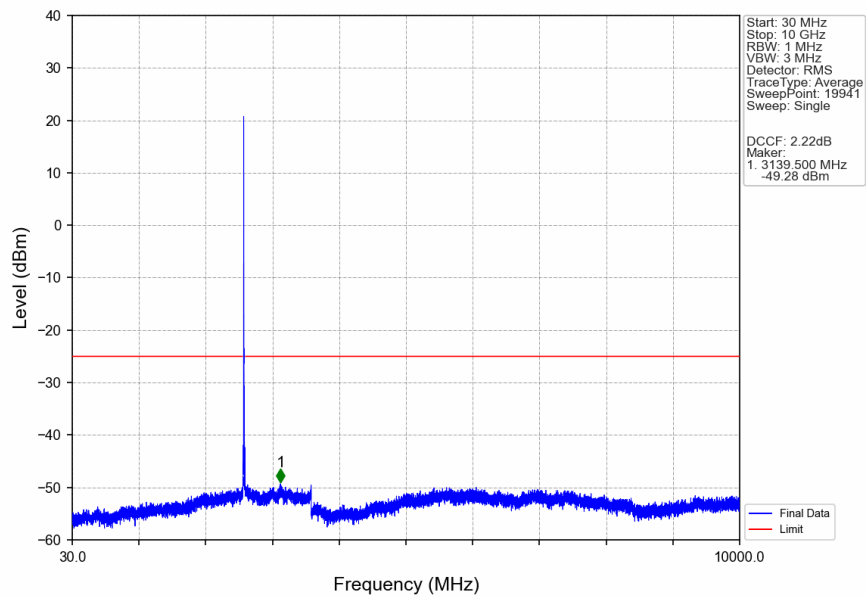
Band38_10MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



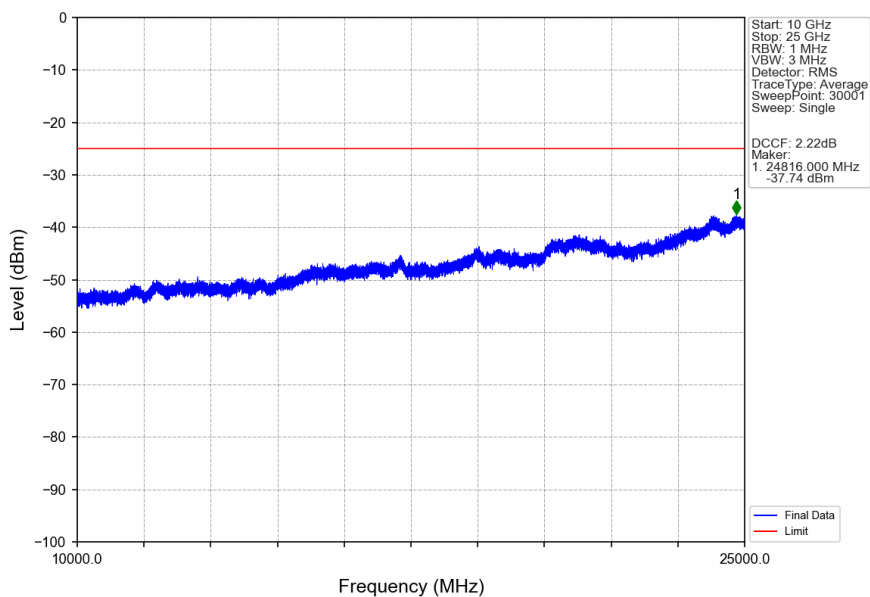
Band38_10MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



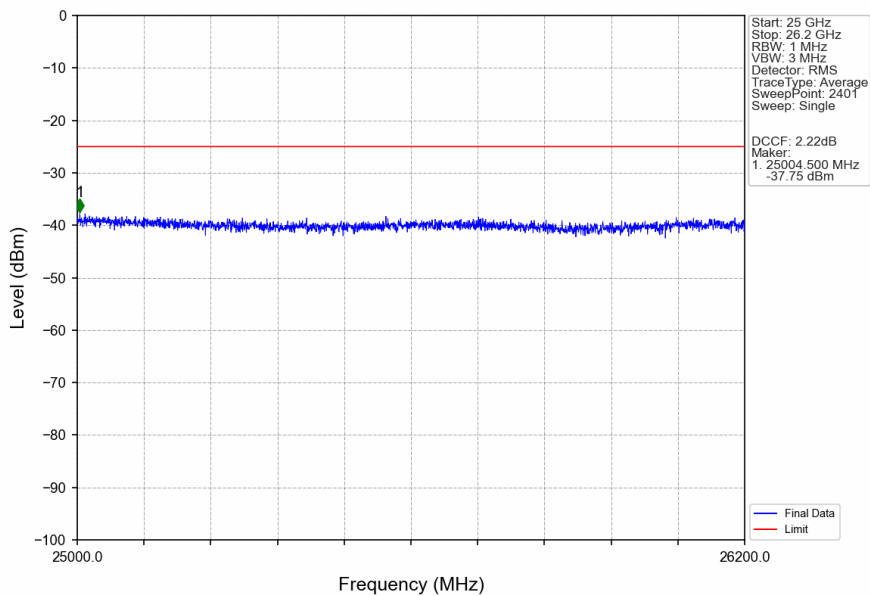
Band38_10MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



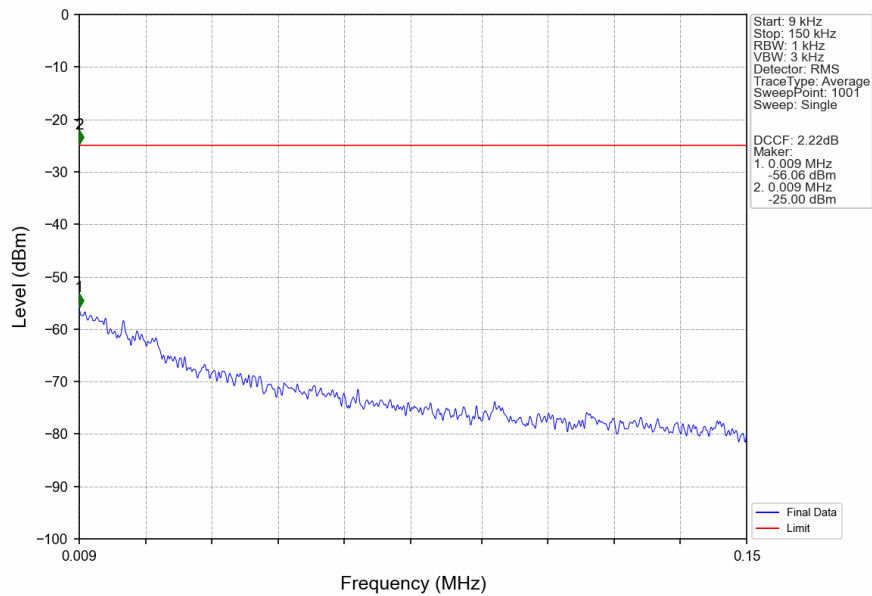
Band38_10MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



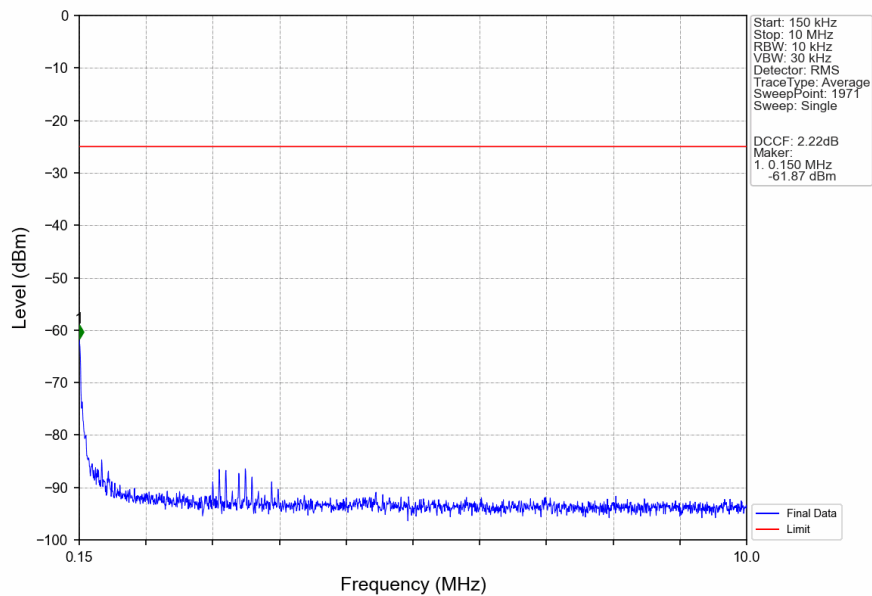
Band38_10MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



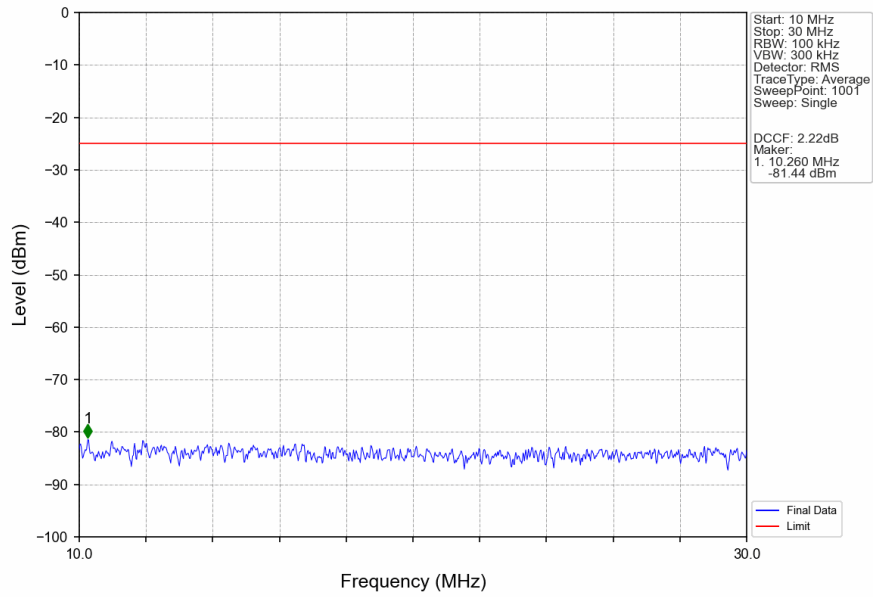
Band38_10MHz_QPSK_HCH_2615MHz_RB_1_0_NTNV



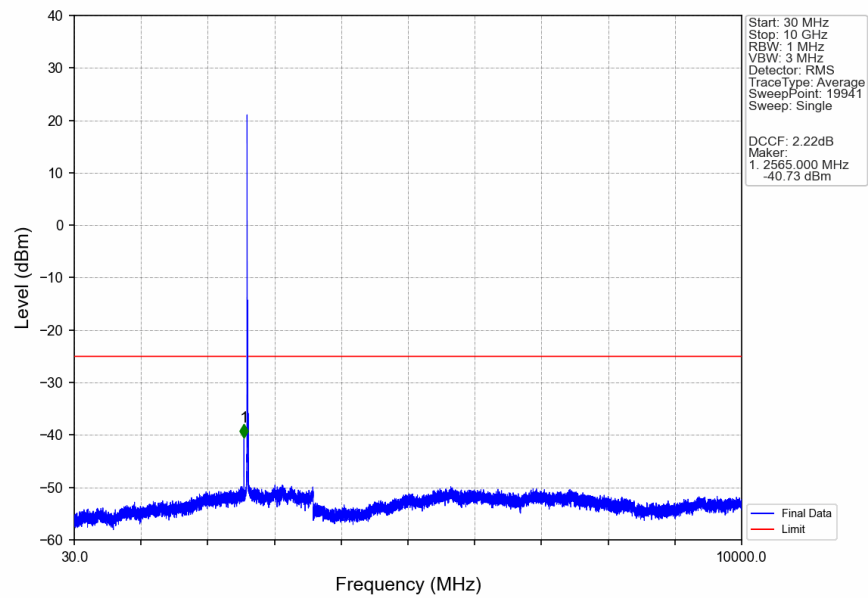
Band38_10MHz_QPSK_HCH_2615MHz_RB_1_0_NTNV



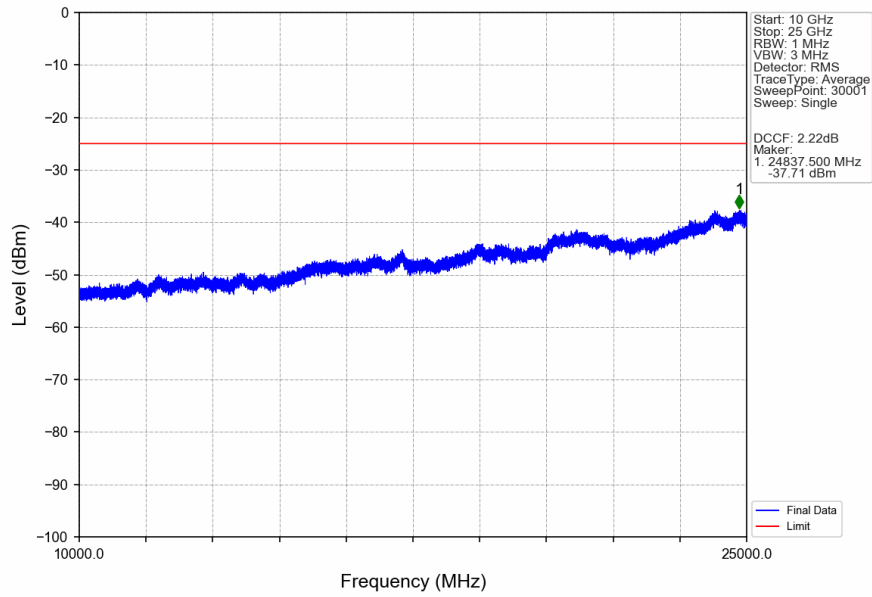
Band38_10MHz_QPSK_HCH_2615MHz_RB_1_0_NTNV



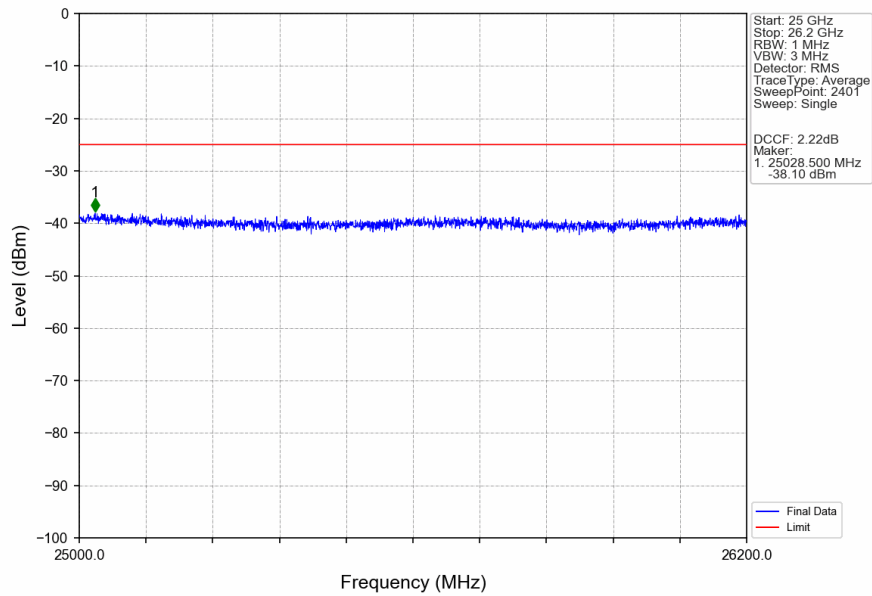
Band38_10MHz_QPSK_HCH_2615MHz_RB_1_0_NTNV



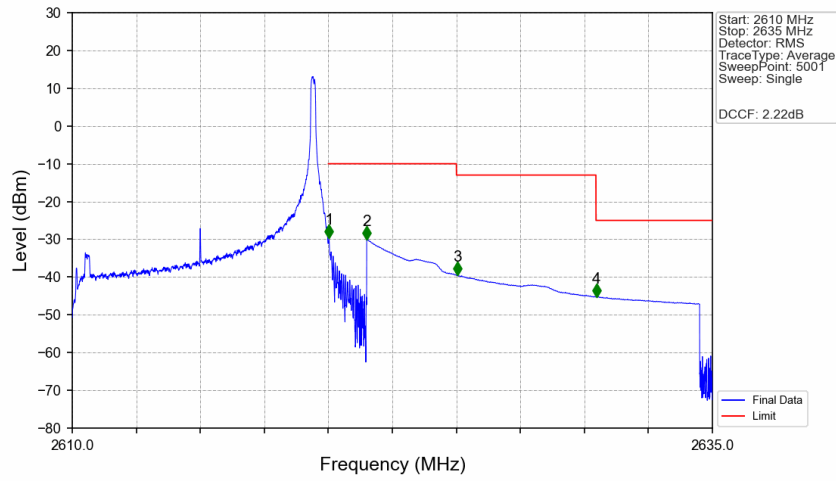
Band38_10MHz_QPSK_HCH_2615MHz_RB_1_0_NTNV



Band38_10MHz_QPSK_HCH_2615MHz_RB_1_0_NTNV

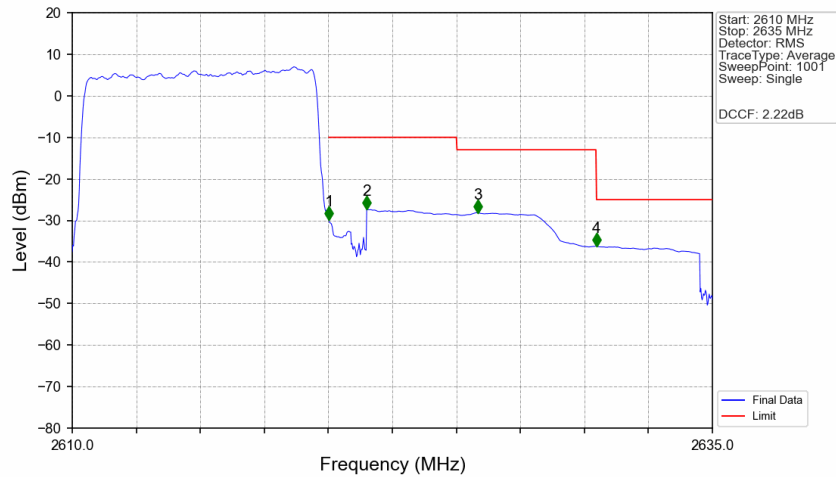


Band38_10MHz_QPSK_HCH_2615MHz_RB_1_49_NTNV



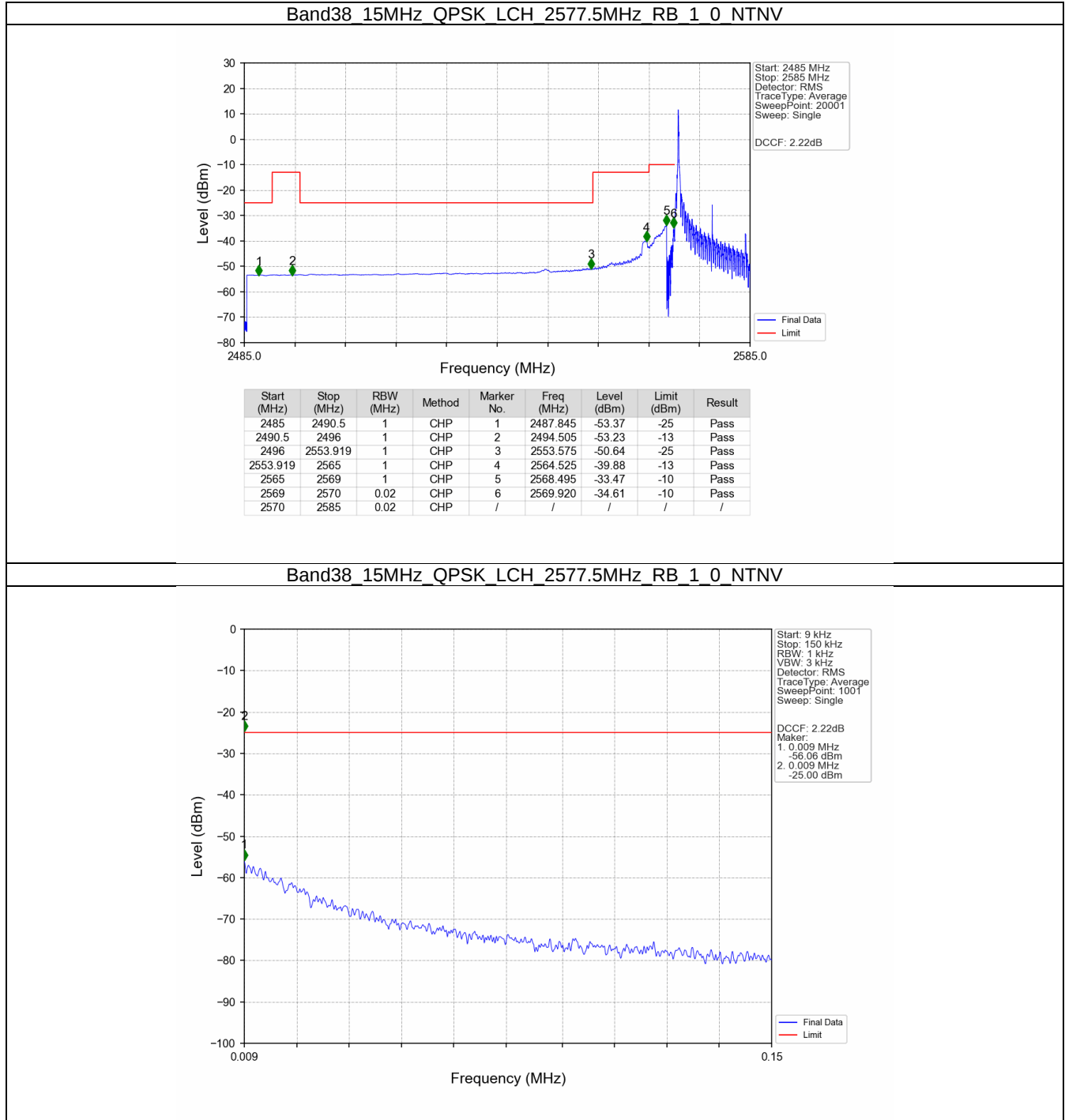
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2610	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	1	2620.025	-29.65	-10	Pass
2621	2625	1	CHP	2	2621.500	-30.02	-10	Pass
2625	2630.453	1	CHP	3	2625.045	-39.51	-13	Pass
2630.453	2635	1	CHP	4	2630.475	-45.19	-25	Pass

Band38_10MHz_QPSK_HCH_2615MHz_RB_50_0_NTNV

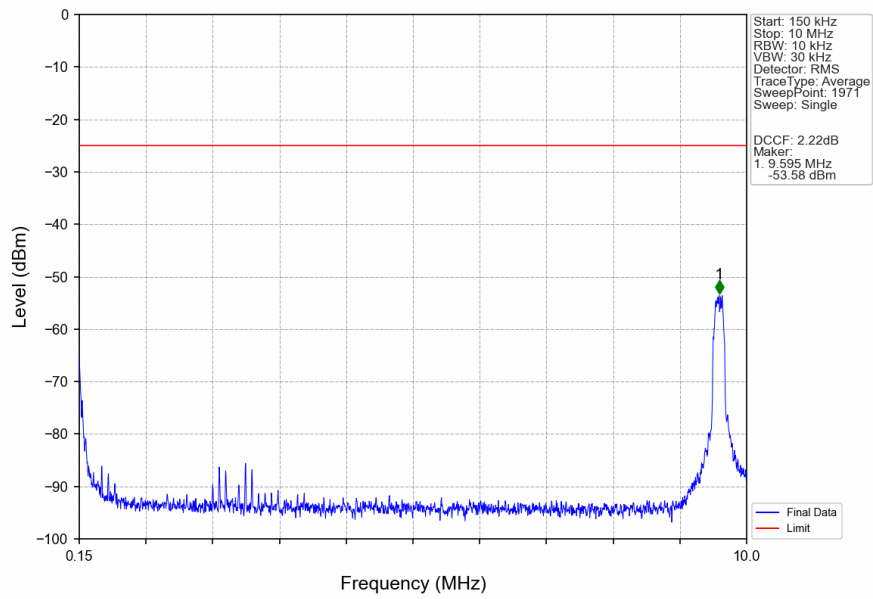


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2610	2620	0.209	CHP	/	/	/	/	/
2620	2621	0.209	CHP	1	2620.025	-29.90	-10	Pass
2621	2625	1	CHP	2	2621.500	-27.35	-10	Pass
2625	2630.453	1	CHP	3	2625.850	-28.17	-13	Pass
2630.453	2635	1	CHP	4	2630.475	-36.17	-25	Pass

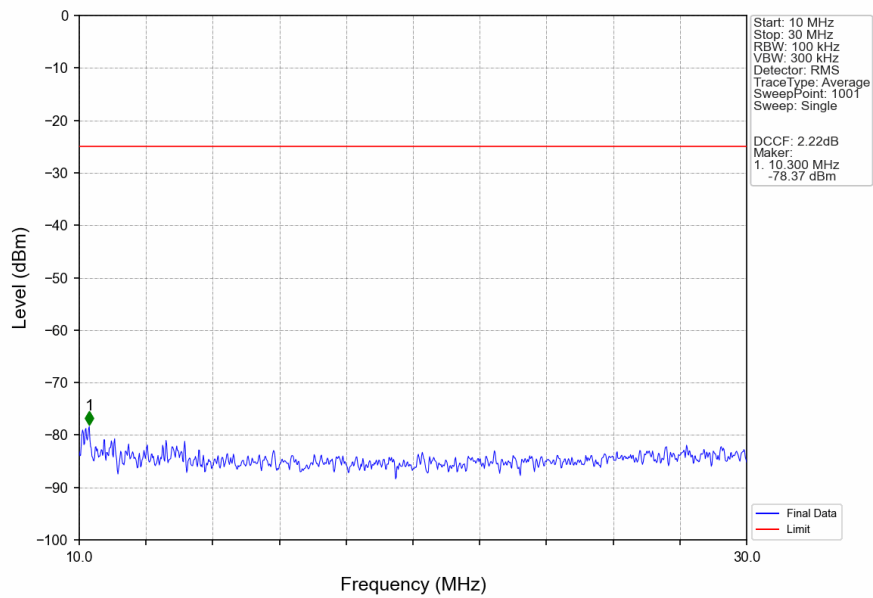
5.2.3 B38_15MHz



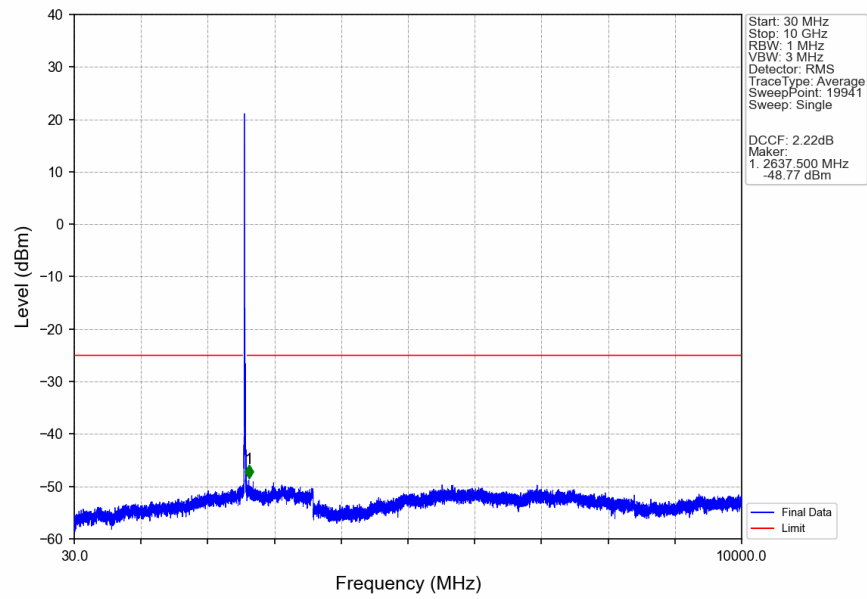
Band38_15MHz_QPSK_LCH_2577.5MHz_RB_1_0_NTNV



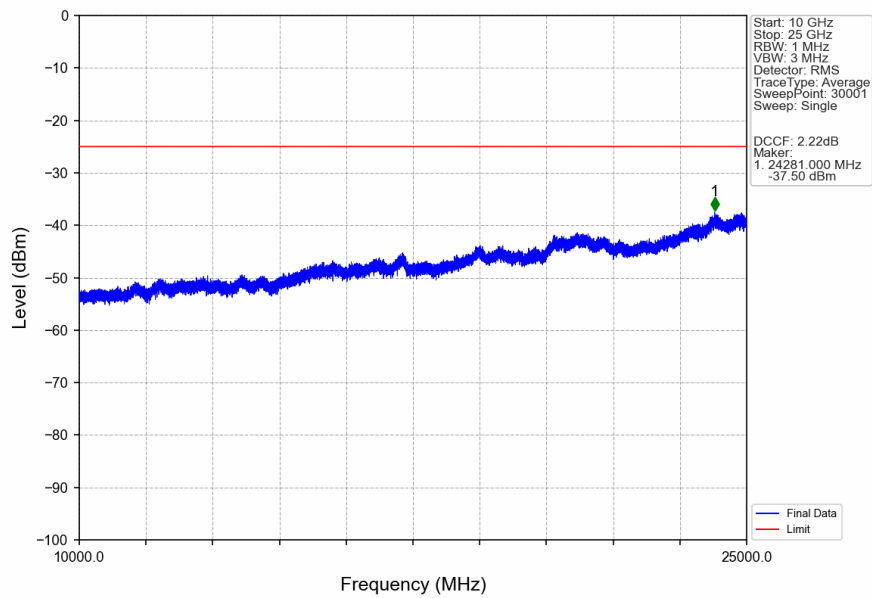
Band38_15MHz_QPSK_LCH_2577.5MHz_RB_1_0_NTNV



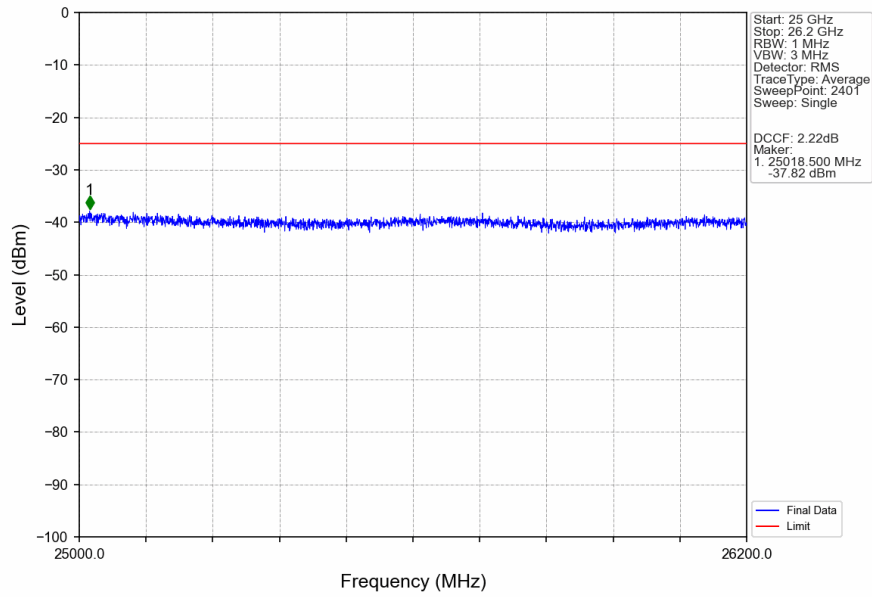
Band38_15MHz_QPSK_LCH_2577.5MHz_RB_1_0_NTNV



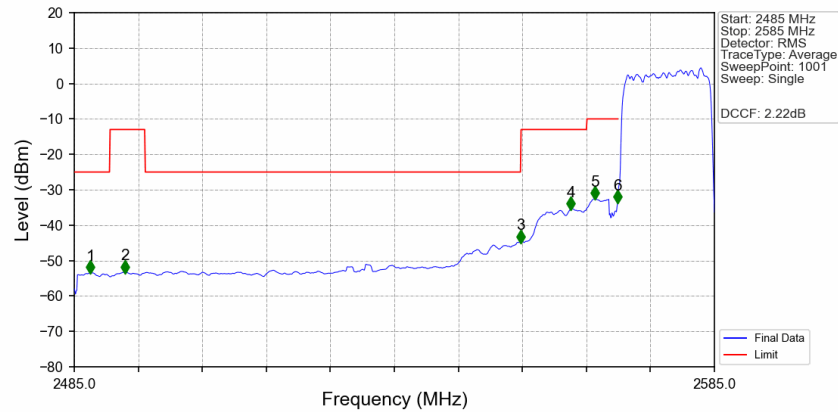
Band38_15MHz_QPSK_LCH_2577.5MHz_RB_1_0_NTNV



Band38_15MHz_QPSK_LCH_2577.5MHz_RB_1_0_NTNV

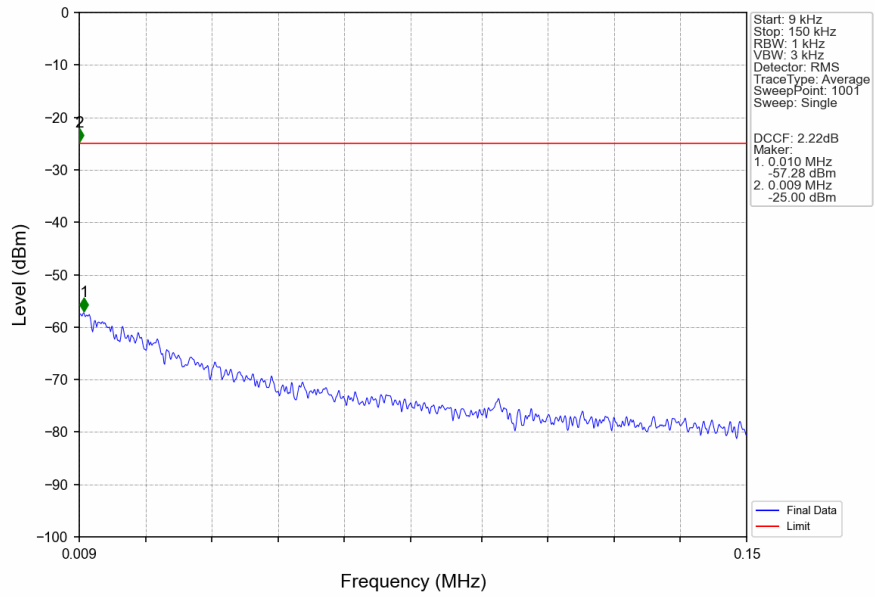


Band38_15MHz_QPSK_LCH_2577.5MHz_RB_75_0_NTNV

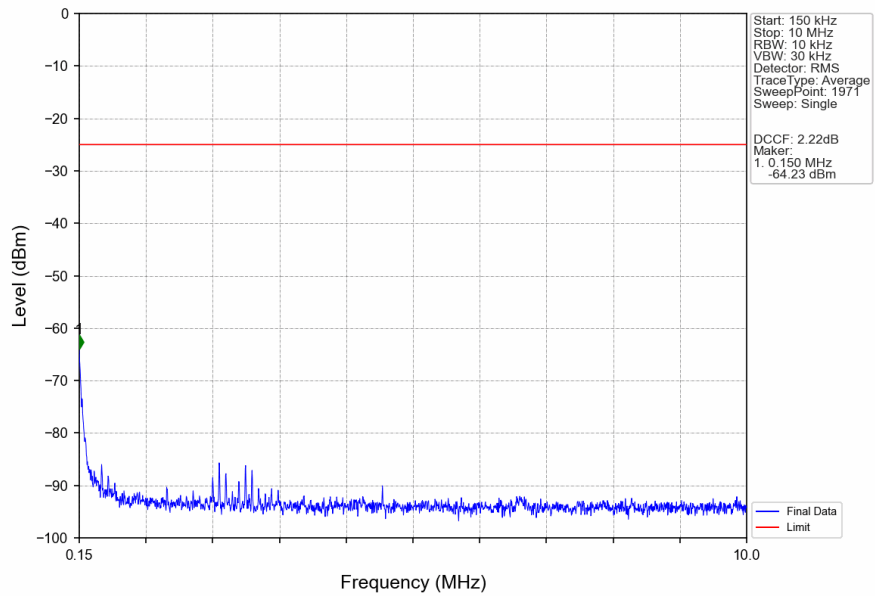


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2487.500	-53.45	-25	Pass
2490.5	2496	1	CHP	2	2492.900	-53.29	-13	Pass
2496	2554.733	1	CHP	3	2554.700	-44.73	-25	Pass
2554.733	2565	1	CHP	4	2562.600	-35.39	-13	Pass
2565	2569	1	CHP	5	2566.300	-32.43	-10	Pass
2569	2570	0.305	CHP	6	2569.900	-33.51	-10	Pass
2570	2585	0.305	CHP	/	/	/	/	/

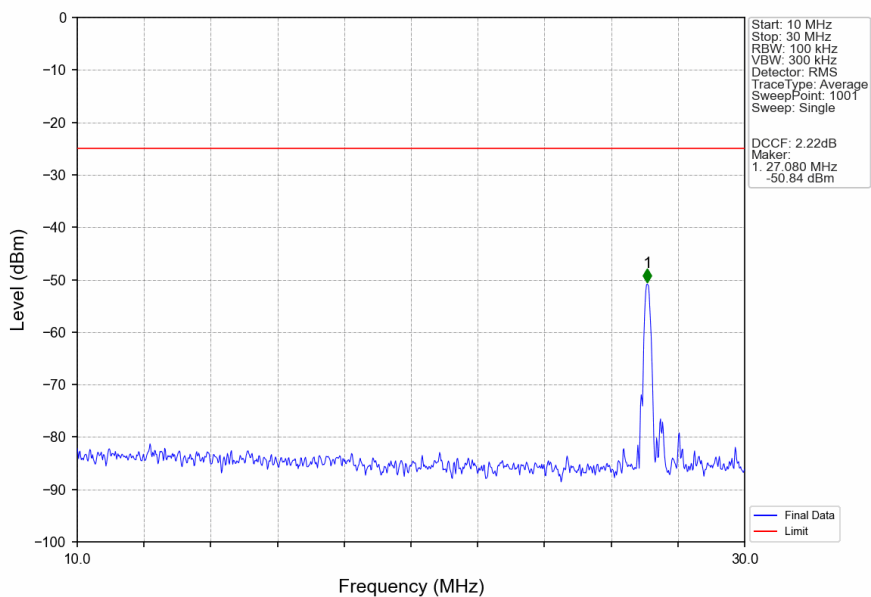
Band38_15MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



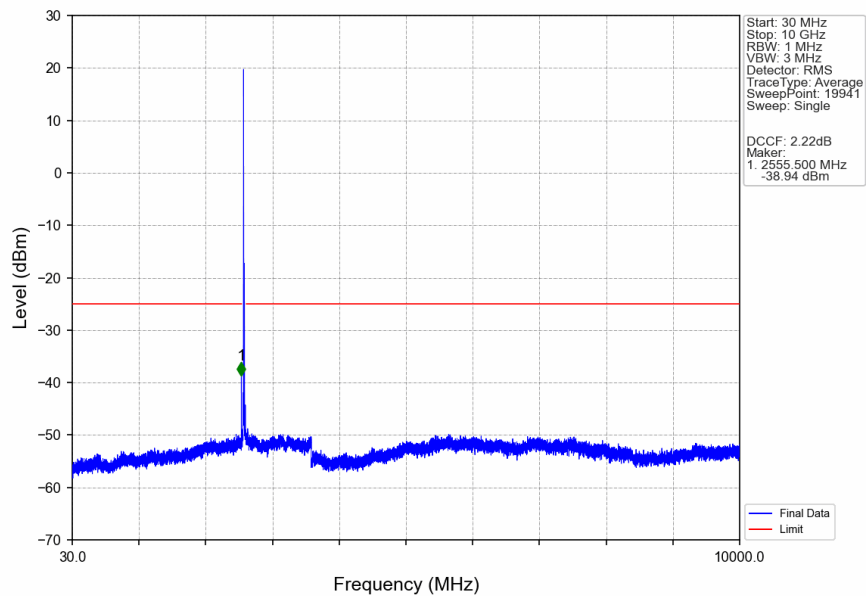
Band38_15MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



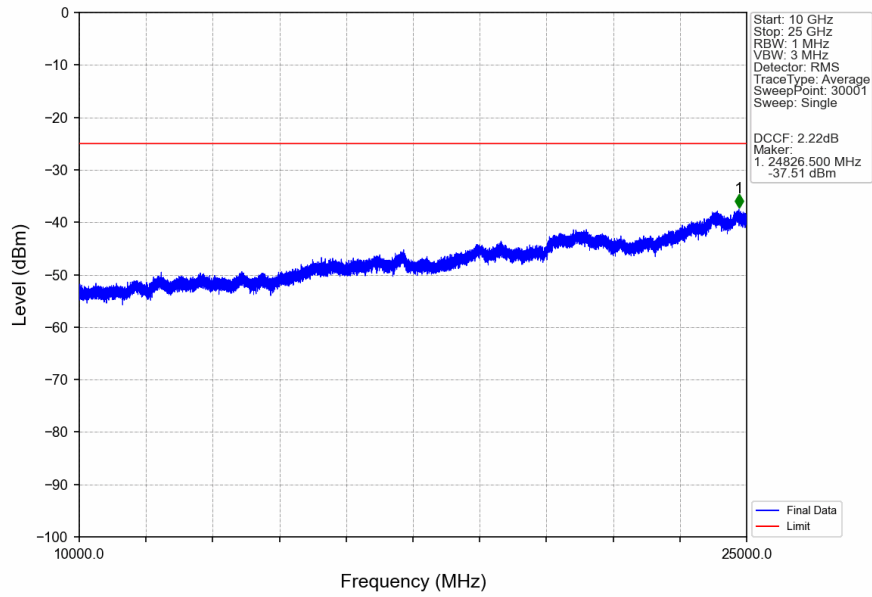
Band38_15MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



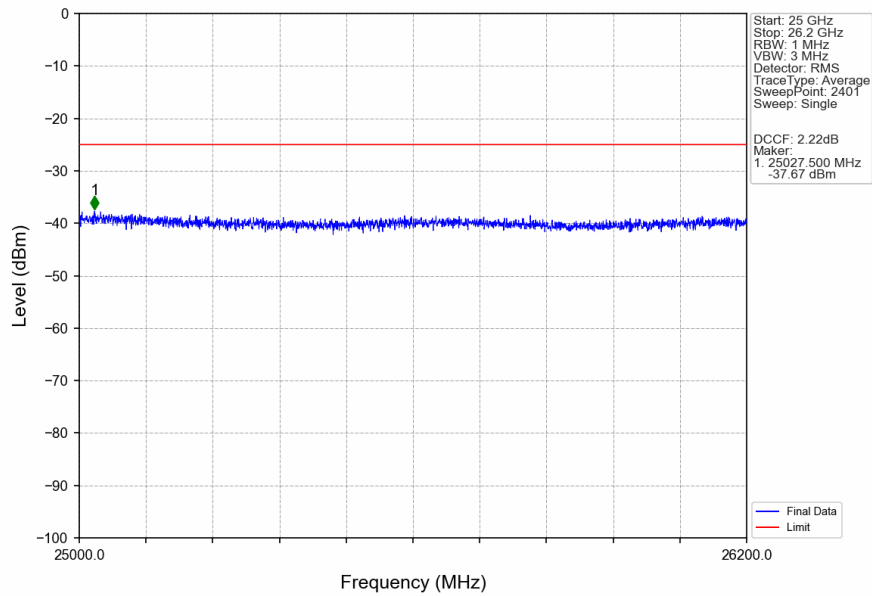
Band38_15MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



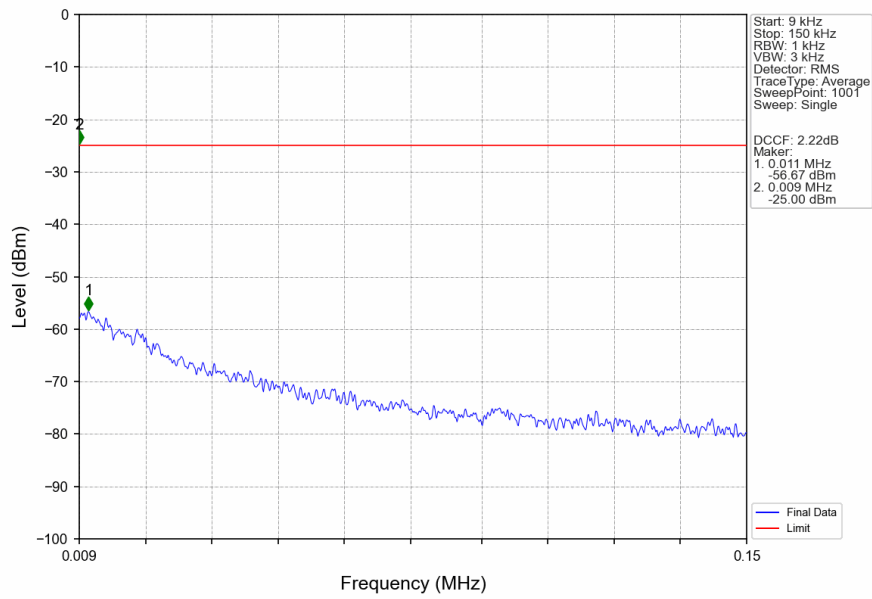
Band38_15MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



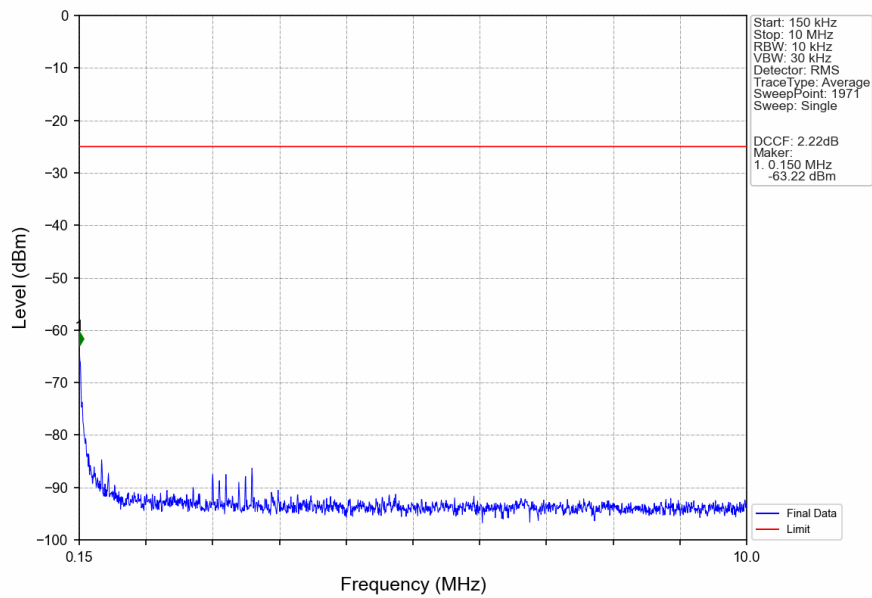
Band38_15MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



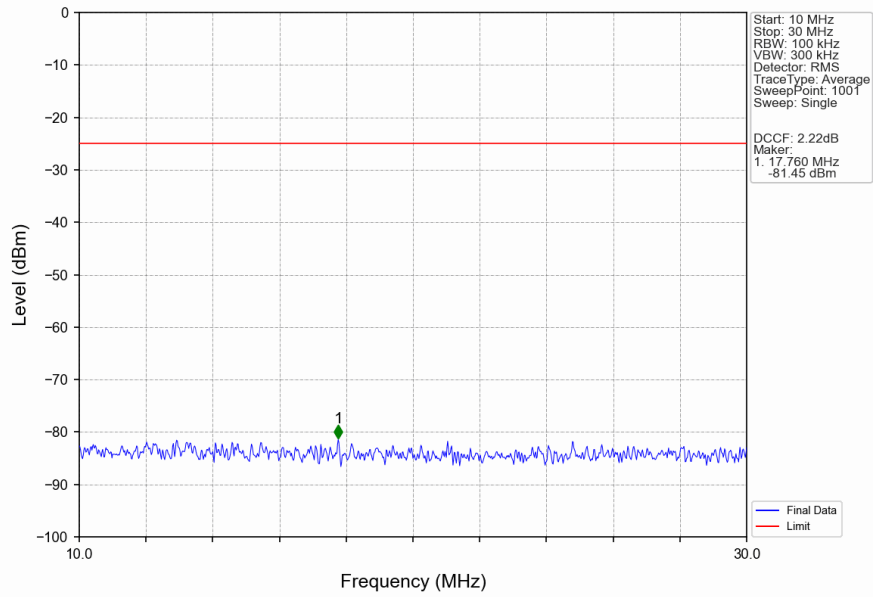
Band38_15MHz_QPSK_HCH_2612.5MHz_RB_1_0_NTNV



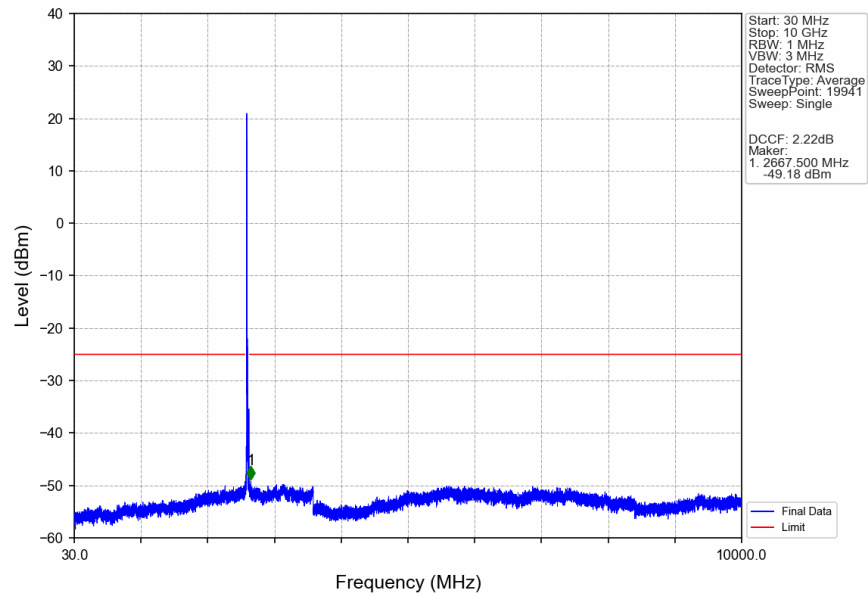
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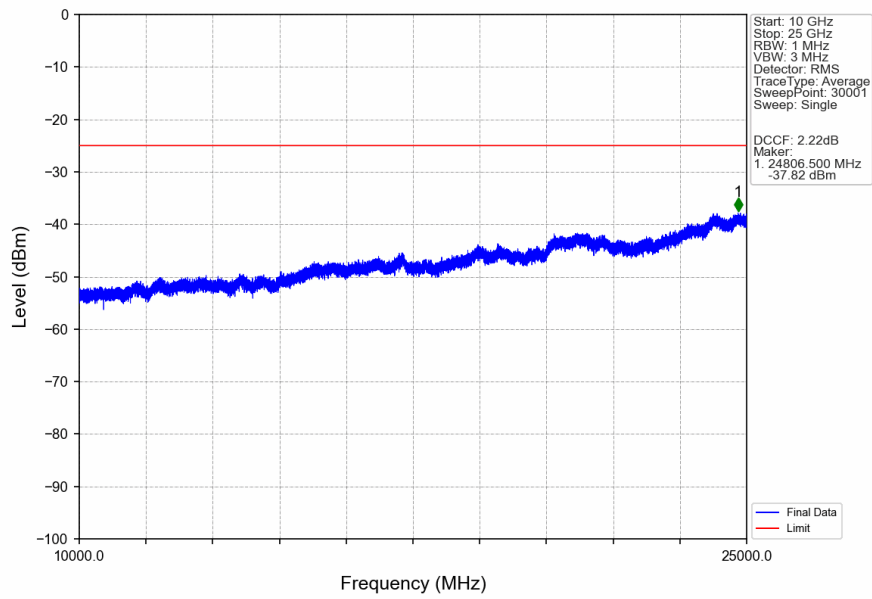
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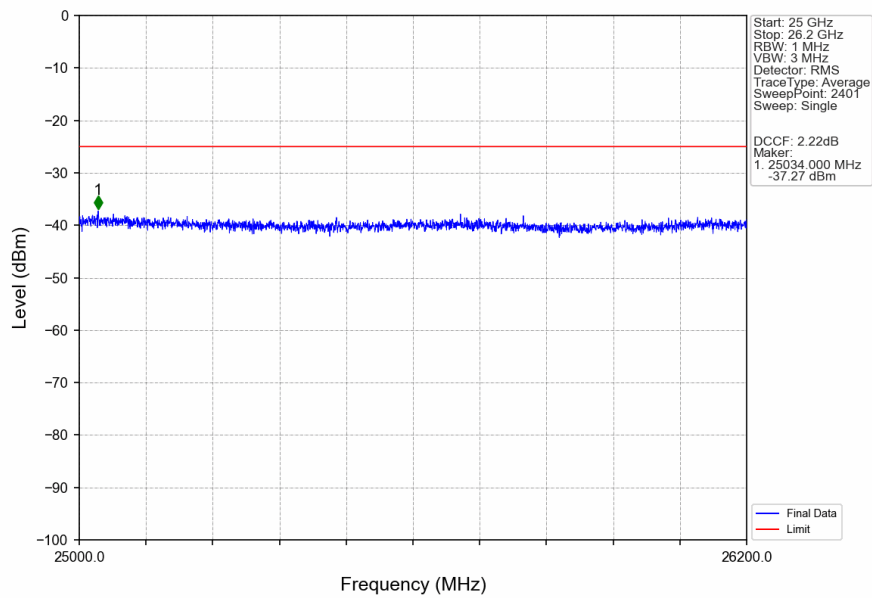
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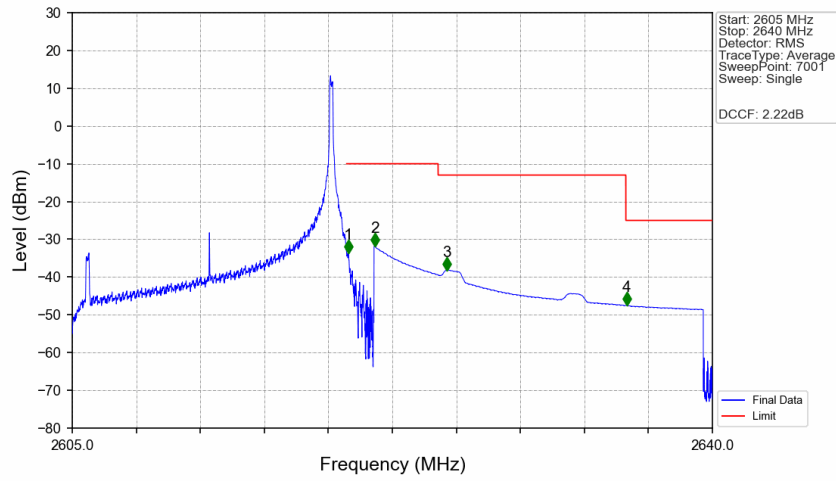
Band38_15MHz_QPSK_HCH_2612.5MHz_RB_1_0_NTNV



Band38_15MHz_QPSK_HCH_2612.5MHz_RB_1_0_NTNV

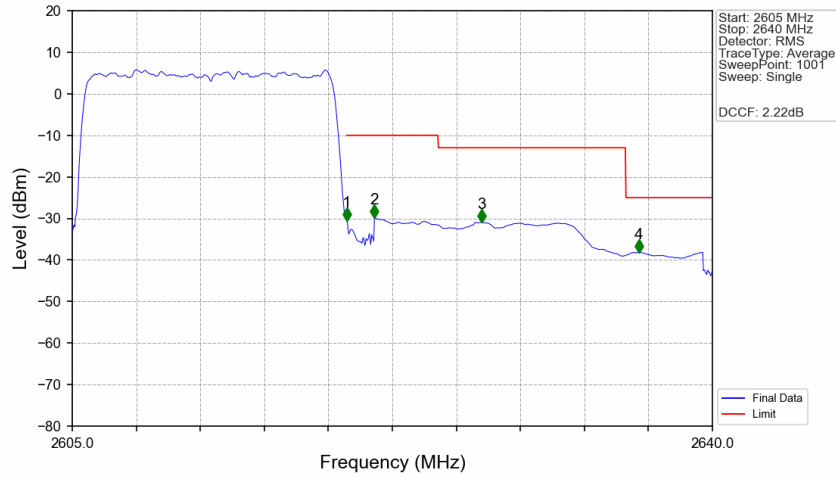


Band38_15MHz_QPSK_HCH_2612.5MHz_RB_1_74_NTNV



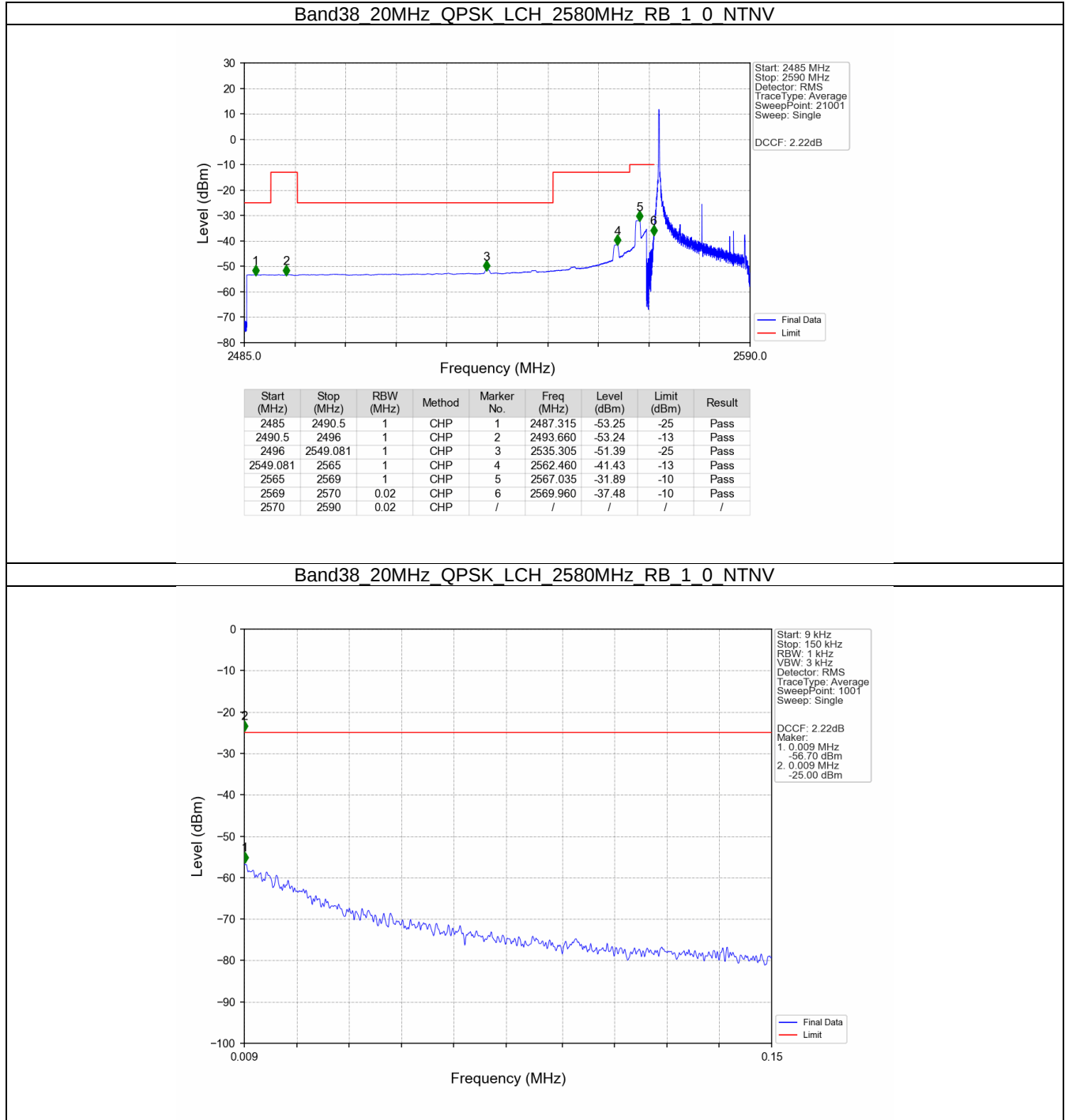
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2605	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	1	2620.095	-33.65	-10	Pass
2621	2625	1	CHP	2	2621.540	-31.86	-10	Pass
2625	2635.267	1	CHP	3	2625.490	-38.17	-13	Pass
2635.267	2640	1	CHP	4	2635.315	-47.51	-25	Pass

Band38_15MHz_QPSK_HCH_2612.5MHz_RB_75_0_NTNV

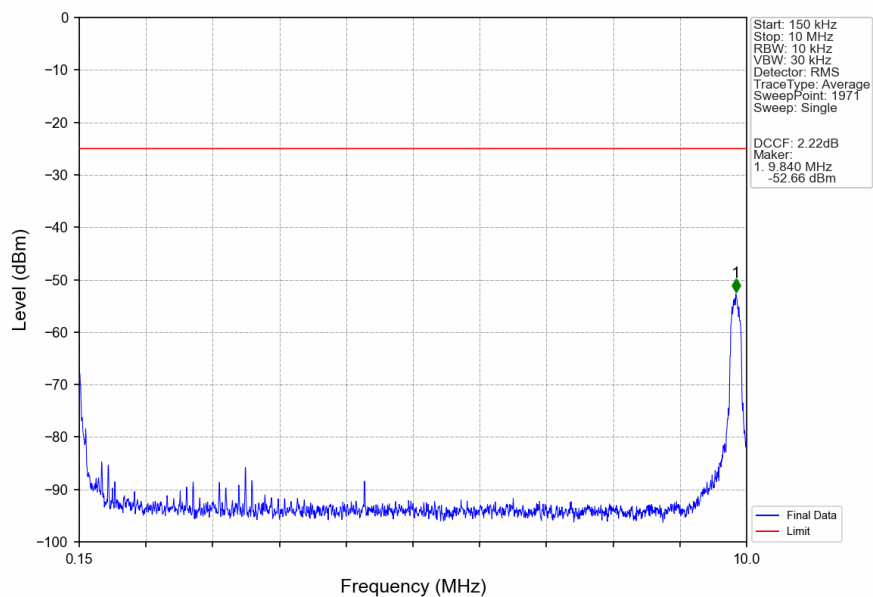


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2605	2620	0.305	CHP	/	/	/	/	/
2620	2621	0.305	CHP	1	2620.015	-30.63	-10	Pass
2621	2625	1	CHP	2	2621.520	-29.93	-10	Pass
2625	2635.267	1	CHP	3	2627.365	-30.94	-13	Pass
2635.267	2640	1	CHP	4	2635.975	-38.19	-25	Pass

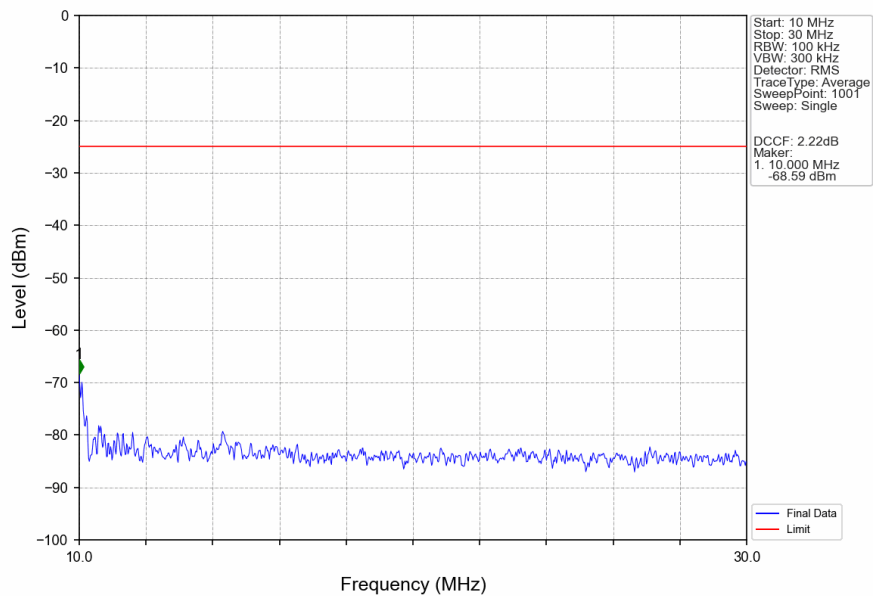
5.2.4 B38_20MHz



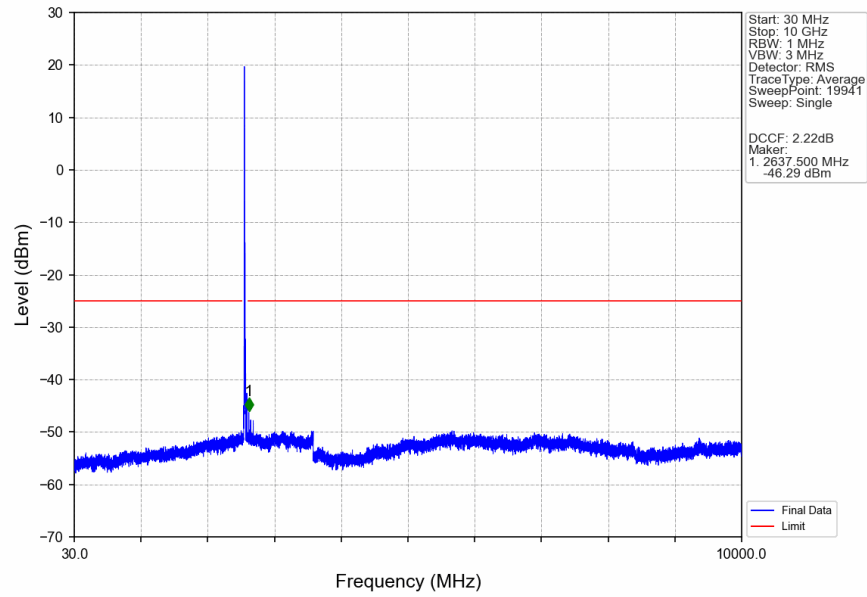
Band38_20MHz_QPSK_LCH_2580MHz_RB_1_0_NTNV



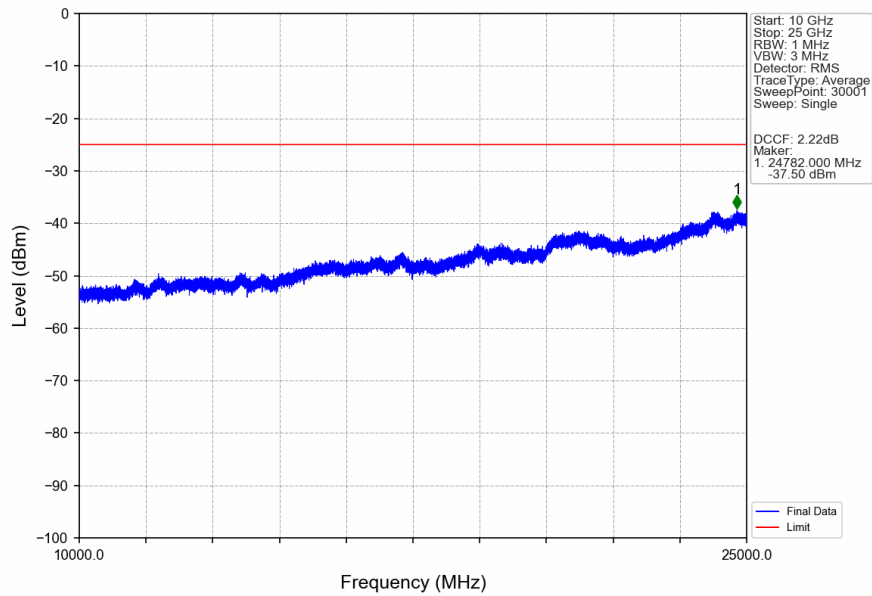
Band38_20MHz_QPSK_LCH_2580MHz_RB_1_0_NTNV



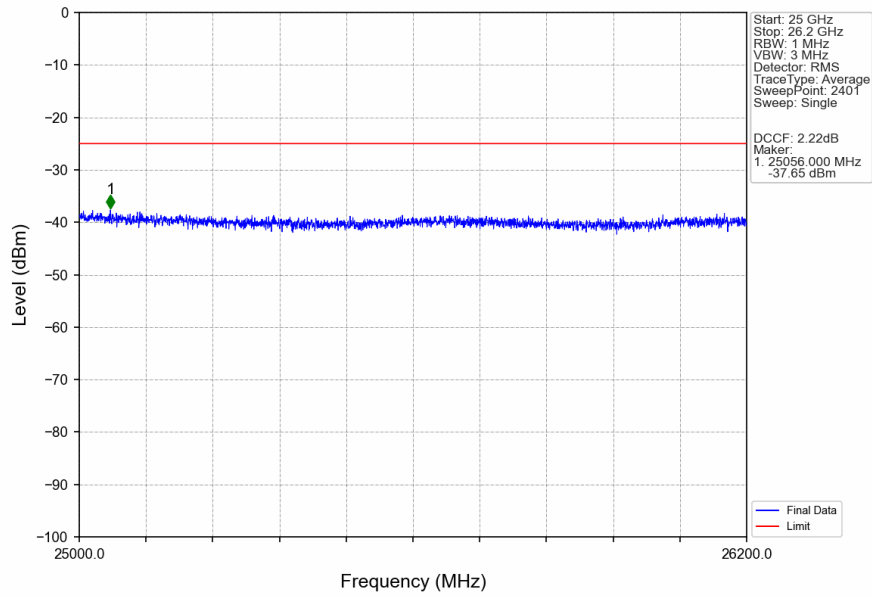
Band38_20MHz_QPSK_LCH_2580MHz_RB_1_0_NTNV



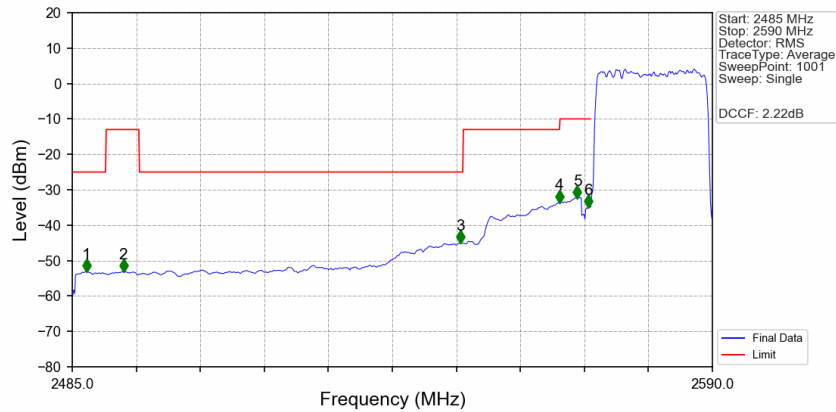
Band38_20MHz_QPSK_LCH_2580MHz_RB_1_0_NTNV



Band38_20MHz_QPSK_LCH_2580MHz_RB_1_0_NTNV

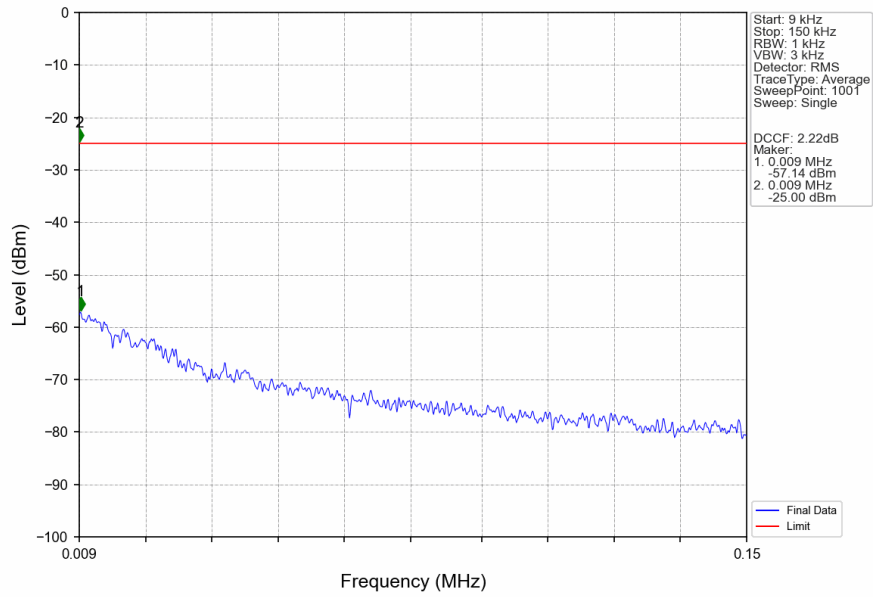


Band38_20MHz_QPSK_LCH_2580MHz_RB_100_0_NTNV

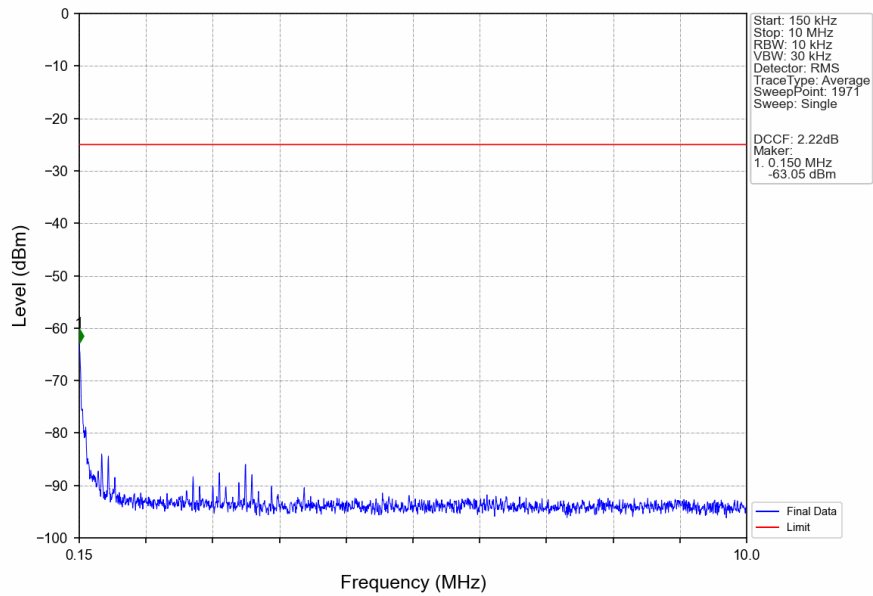


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2487.310	-52.98	-25	Pass
2490.5	2496	1	CHP	2	2493.400	-52.99	-13	Pass
2496	2549.081	1	CHP	3	2548.630	-44.87	-25	Pass
2549.081	2565	1	CHP	4	2564.905	-33.43	-13	Pass
2565	2569	1	CHP	5	2567.845	-32.21	-10	Pass
2569	2570	0.418	CHP	6	2569.630	-34.77	-10	Pass
2570	2590	0.418	CHP	/	/	/	/	/

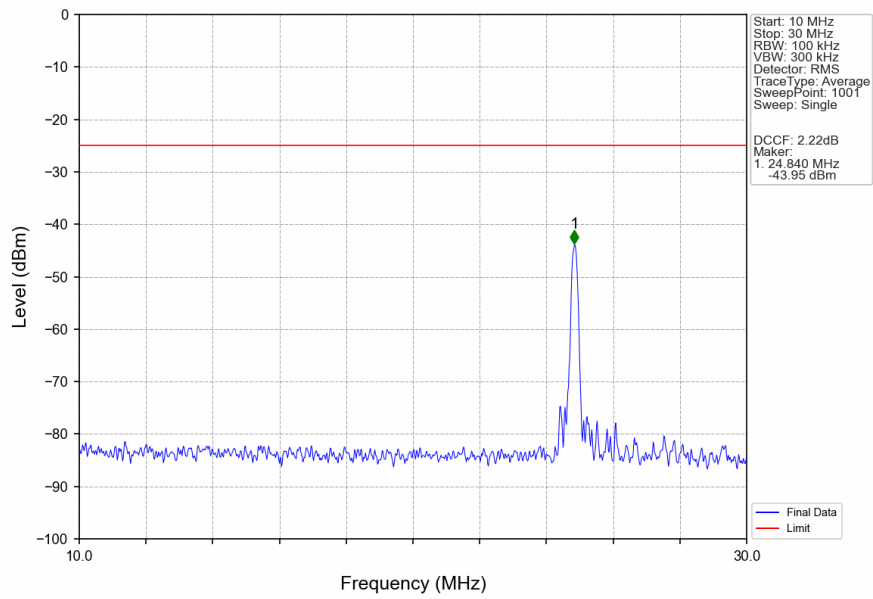
Band38_20MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



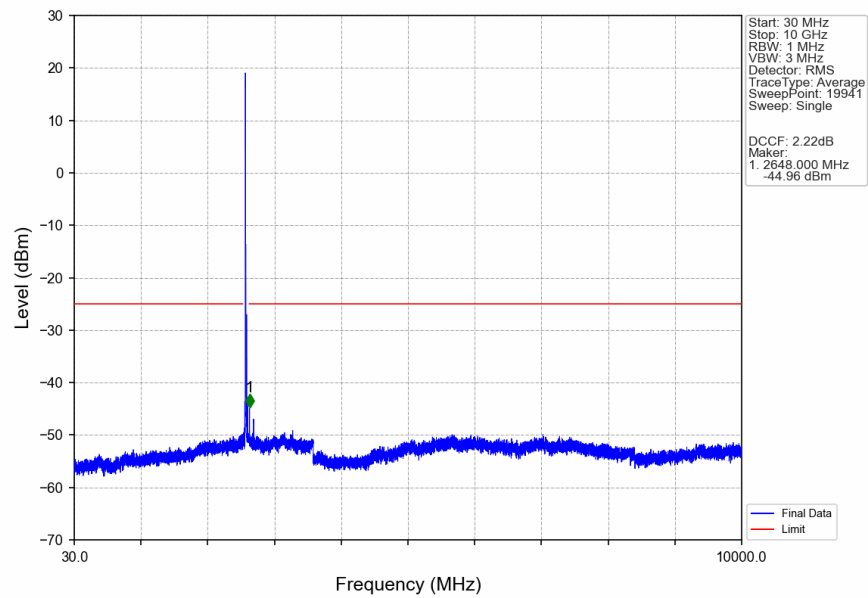
Band38_20MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



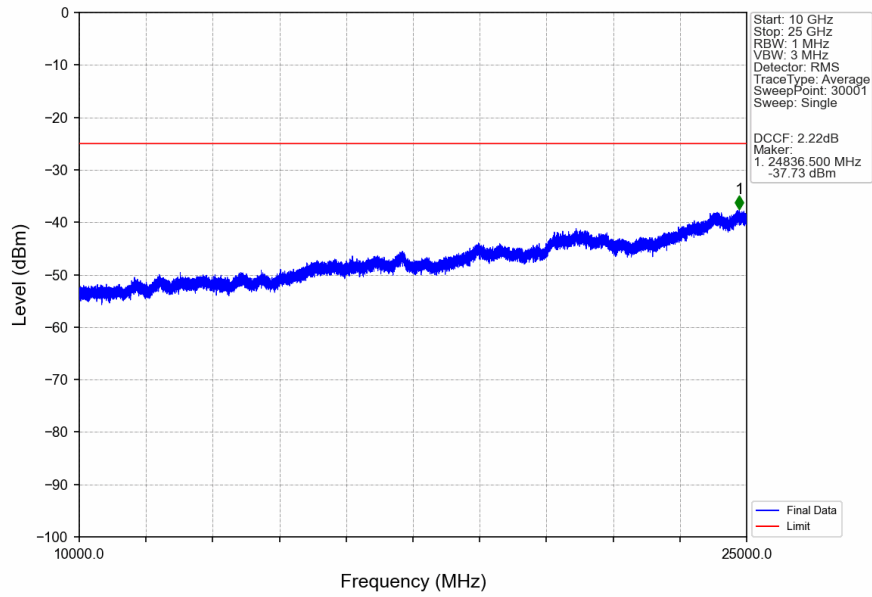
Band38_20MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



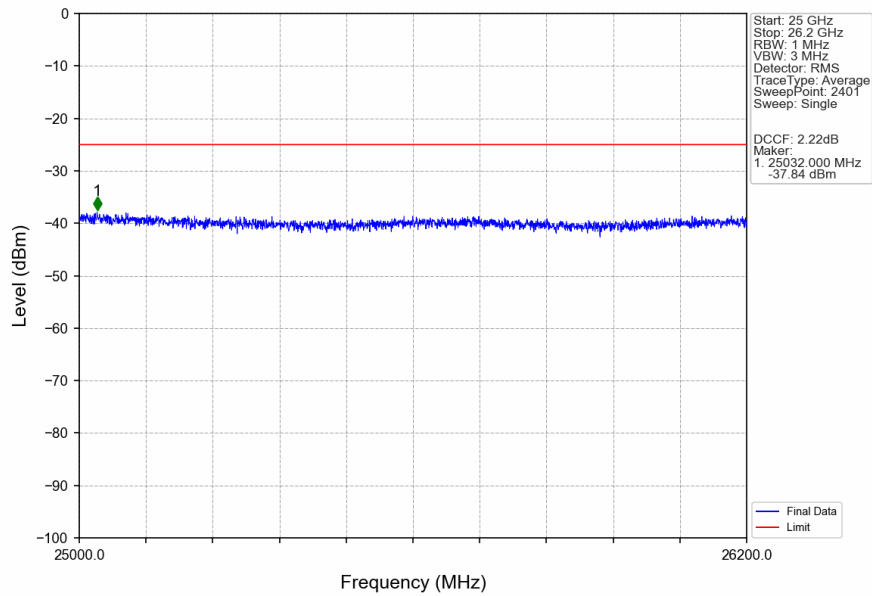
Band38_20MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



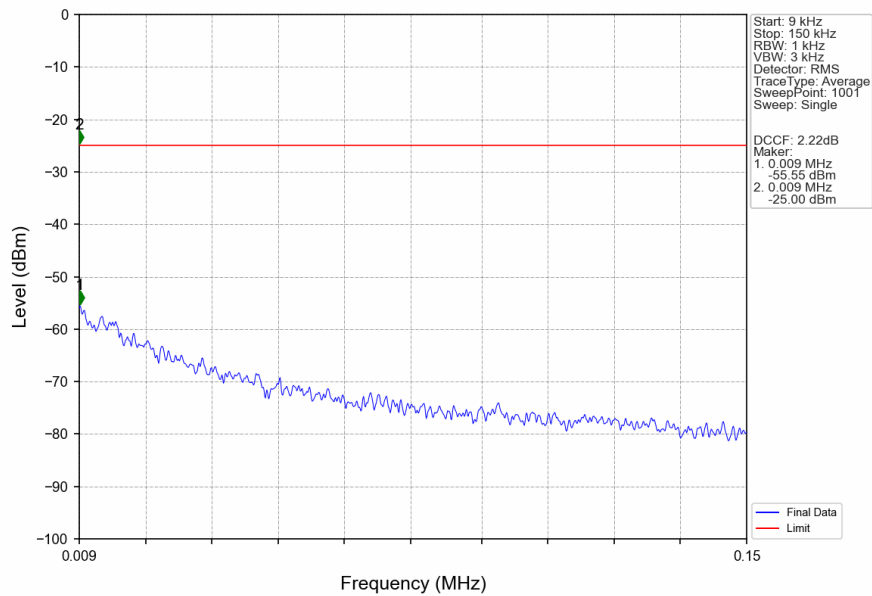
Band38_20MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



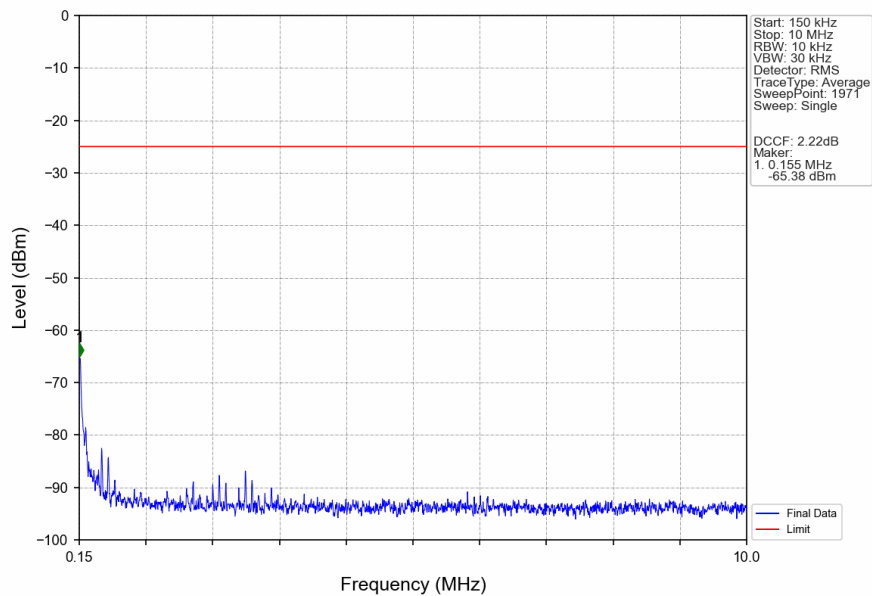
Band38_20MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



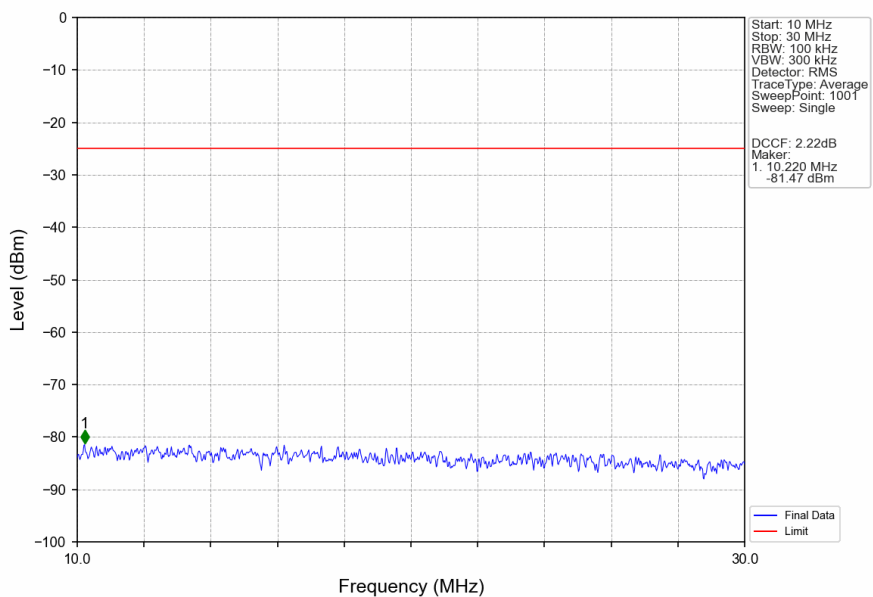
Band38_20MHz_QPSK_HCH_2610MHz_RB_1_0_NTNV



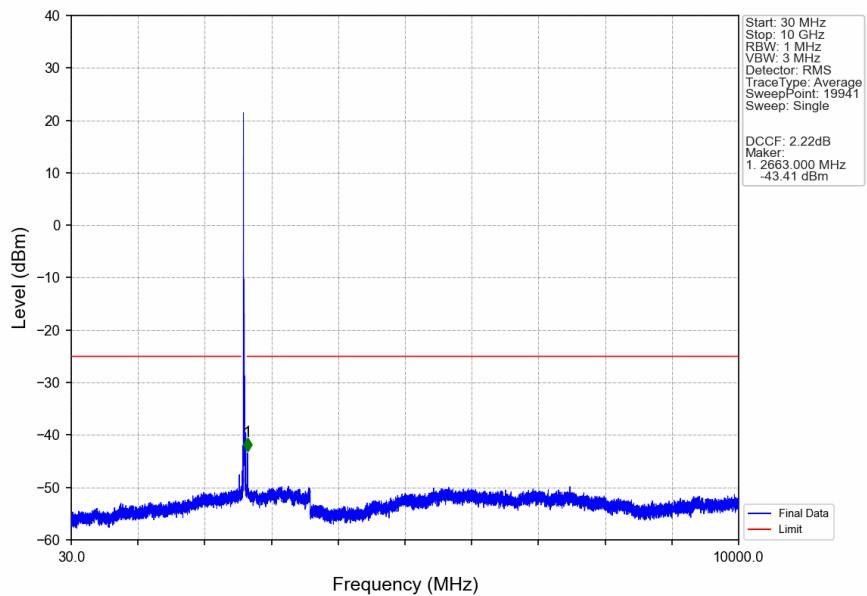
Band38_20MHz_QPSK_HCH_2610MHz_RB_1_0_NTNV



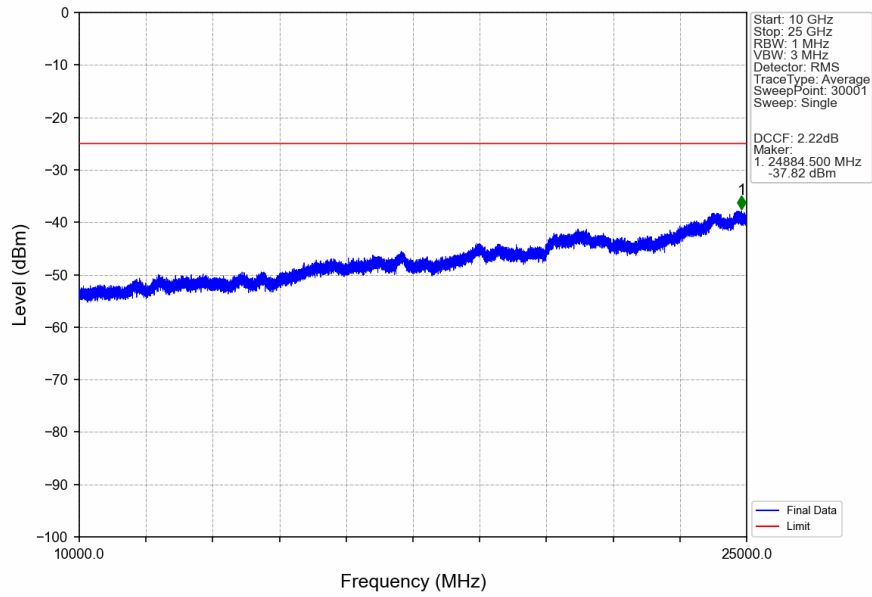
Band38_20MHz_QPSK_HCH_2610MHz_RB_1_0_NTNV



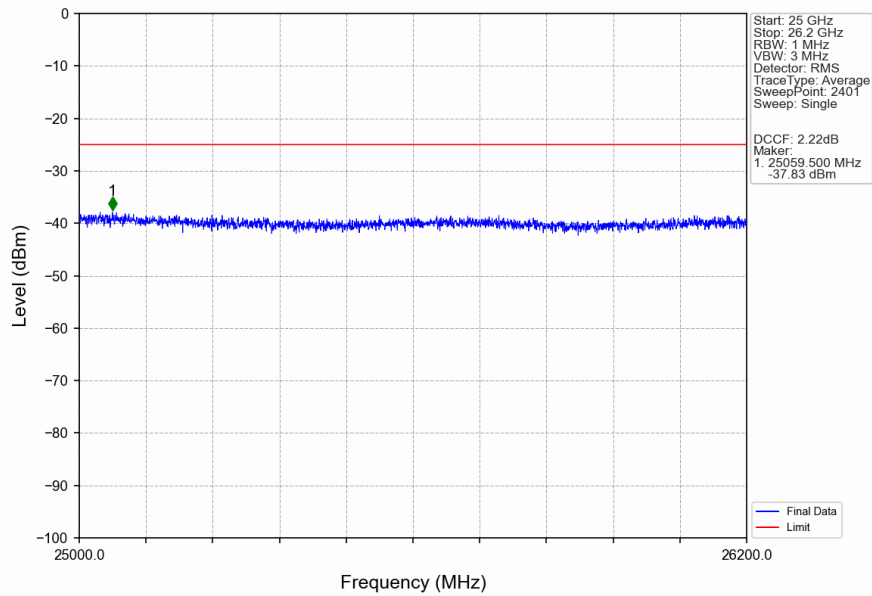
Band38_20MHz_QPSK_HCH_2610MHz_RB_1_0_NTNV



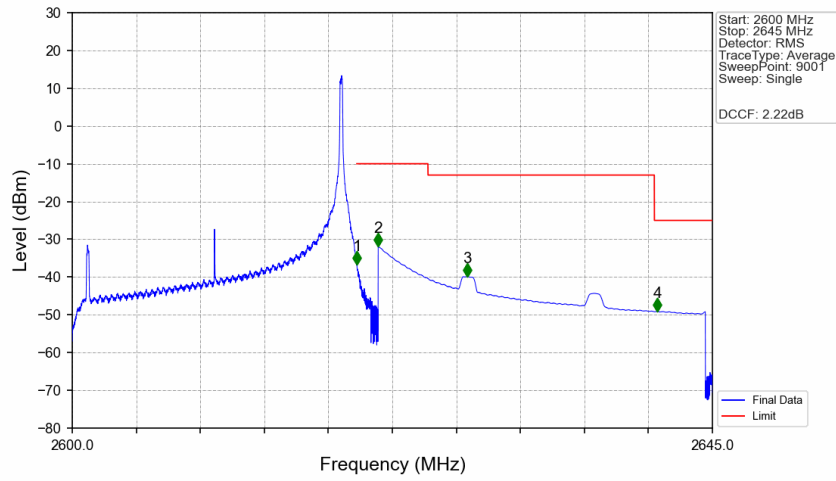
Band38_20MHz_QPSK_HCH_2610MHz_RB_1_0_NTNV



Band38_20MHz_QPSK_HCH_2610MHz_RB_1_0_NTNV

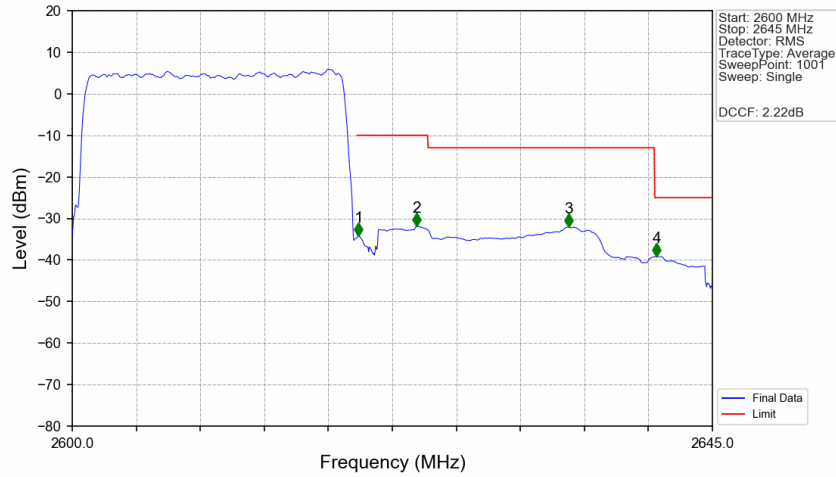


Band38_20MHz_QPSK_HCH_2610MHz_RB_1_99_NTNV



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	2620.010	-36.74	-10	Pass
2621	2625	1	CHP	2	2621.500	-31.85	-10	Pass
2625	2640.919	1	CHP	3	2627.775	-39.89	-13	Pass
2640.919	2645	1	CHP	4	2641.140	-49.11	-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	0.418	CHP	/	/	/	/	/
2620	2621	0.418	CHP	1	2620.115	-34.16	-10	Pass
2621	2625	1	CHP	2	2624.210	-31.89	-10	Pass
2625	2640.919	1	CHP	3	2634.875	-32.06	-13	Pass
2640.919	2645	1	CHP	4	2641.085	-39.19	-25	Pass