

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	21.76	0.80	22.56	<=33.01	Pass
			13	21.77	0.80	22.57	<=33.01	Pass
			24	22.05	0.80	22.85	<=33.01	Pass
		12	0	20.82	0.80	21.62	<=33.01	Pass
			6	20.95	0.80	21.75	<=33.01	Pass
			13	20.76	0.80	21.56	<=33.01	Pass
		25	0	20.88	0.80	21.68	<=33.01	Pass
	2595	1	0	21.97	0.80	22.77	<=33.01	Pass
			13	21.83	0.80	22.63	<=33.01	Pass
			24	21.90	0.80	22.70	<=33.01	Pass
		12	0	20.90	0.80	21.70	<=33.01	Pass
			6	20.86	0.80	21.66	<=33.01	Pass
			13	20.88	0.80	21.68	<=33.01	Pass
		25	0	20.79	0.80	21.59	<=33.01	Pass
	2617.5	1	0	22.12	0.80	22.92	<=33.01	Pass
			13	21.93	0.80	22.73	<=33.01	Pass
			24	22.01	0.80	22.81	<=33.01	Pass
		12	0	21.01	0.80	21.81	<=33.01	Pass
			6	20.96	0.80	21.76	<=33.01	Pass
			13	21.04	0.80	21.84	<=33.01	Pass
		25	0	20.98	0.80	21.78	<=33.01	Pass
16QAM	2572.5	1	0	20.90	0.80	21.70	<=33.01	Pass
			13	20.85	0.80	21.65	<=33.01	Pass
			24	20.99	0.80	21.79	<=33.01	Pass
		12	0	19.70	0.80	20.50	<=33.01	Pass
			6	19.81	0.80	20.61	<=33.01	Pass
			13	19.79	0.80	20.59	<=33.01	Pass
		25	0	19.78	0.80	20.58	<=33.01	Pass
	2595	1	0	21.59	0.80	22.39	<=33.01	Pass
			13	21.46	0.80	22.26	<=33.01	Pass
			24	21.52	0.80	22.32	<=33.01	Pass
		12	0	19.79	0.80	20.59	<=33.01	Pass
			6	19.81	0.80	20.61	<=33.01	Pass
			13	19.91	0.80	20.71	<=33.01	Pass
		25	0	19.88	0.80	20.68	<=33.01	Pass
	2617.5	1	0	20.86	0.80	21.66	<=33.01	Pass
			13	21.09	0.80	21.89	<=33.01	Pass
			24	20.90	0.80	21.70	<=33.01	Pass
		12	0	19.78	0.80	20.58	<=33.01	Pass
			6	19.72	0.80	20.52	<=33.01	Pass
			13	19.96	0.80	20.76	<=33.01	Pass
		25	0	19.83	0.80	20.63	<=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	22.03	0.80	22.83	<=33.01	Pass
			25	22.14	0.80	22.94	<=33.01	Pass
			49	22.05	0.80	22.85	<=33.01	Pass
		25	0	20.77	0.80	21.57	<=33.01	Pass
			13	20.91	0.80	21.71	<=33.01	Pass
			25	20.93	0.80	21.73	<=33.01	Pass
		50	0	20.91	0.80	21.71	<=33.01	Pass
	2595	1	0	21.92	0.80	22.72	<=33.01	Pass
			25	21.98	0.80	22.78	<=33.01	Pass
			49	22.00	0.80	22.80	<=33.01	Pass
		25	0	20.92	0.80	21.72	<=33.01	Pass
			13	20.78	0.80	21.58	<=33.01	Pass
			25	20.76	0.80	21.56	<=33.01	Pass
		50	0	20.90	0.80	21.70	<=33.01	Pass
	2615	1	0	21.76	0.80	22.56	<=33.01	Pass
			25	21.86	0.80	22.66	<=33.01	Pass
			49	22.33	0.80	23.13	<=33.01	Pass
		25	0	20.86	0.80	21.66	<=33.01	Pass
			13	20.76	0.80	21.56	<=33.01	Pass
			25	20.98	0.80	21.78	<=33.01	Pass
		50	0	20.86	0.80	21.66	<=33.01	Pass
16QAM	2575	1	0	20.82	0.80	21.62	<=33.01	Pass
			25	20.93	0.80	21.73	<=33.01	Pass
			49	20.95	0.80	21.75	<=33.01	Pass
		25	0	19.81	0.80	20.61	<=33.01	Pass
			13	19.88	0.80	20.68	<=33.01	Pass
			25	19.86	0.80	20.66	<=33.01	Pass
		50	0	19.96	0.80	20.76	<=33.01	Pass
	2595	1	0	21.81	0.80	22.61	<=33.01	Pass
			25	21.78	0.80	22.58	<=33.01	Pass
			49	21.71	0.80	22.51	<=33.01	Pass
		25	0	20.06	0.80	20.86	<=33.01	Pass
			13	19.94	0.80	20.74	<=33.01	Pass
			25	19.86	0.80	20.66	<=33.01	Pass
		50	0	19.97	0.80	20.77	<=33.01	Pass
	2615	1	0	20.86	0.80	21.66	<=33.01	Pass
			25	20.89	0.80	21.69	<=33.01	Pass
			49	21.08	0.80	21.88	<=33.01	Pass
		25	0	20.09	0.80	20.89	<=33.01	Pass
			13	20.09	0.80	20.89	<=33.01	Pass
			25	20.09	0.80	20.89	<=33.01	Pass
		50	0	19.78	0.80	20.58	<=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	21.89	0.80	22.69	<=33.01	Pass
			38	22.00	0.80	22.80	<=33.01	Pass
			74	22.08	0.80	22.88	<=33.01	Pass
		36	0	20.82	0.80	21.62	<=33.01	Pass
			18	20.98	0.80	21.78	<=33.01	Pass
			39	20.99	0.80	21.79	<=33.01	Pass
		75	0	20.86	0.80	21.66	<=33.01	Pass
	2595	1	0	21.95	0.80	22.75	<=33.01	Pass
			38	21.96	0.80	22.76	<=33.01	Pass
			74	21.80	0.80	22.60	<=33.01	Pass
		36	0	21.06	0.80	21.86	<=33.01	Pass
			18	20.88	0.80	21.68	<=33.01	Pass
			39	20.73	0.80	21.53	<=33.01	Pass
		75	0	20.78	0.80	21.58	<=33.01	Pass
	2612.5	1	0	22.10	0.80	22.90	<=33.01	Pass
			38	21.95	0.80	22.75	<=33.01	Pass
			74	22.07	0.80	22.87	<=33.01	Pass
		36	0	20.92	0.80	21.72	<=33.01	Pass
			18	20.85	0.80	21.65	<=33.01	Pass
			39	21.05	0.80	21.85	<=33.01	Pass
		75	0	20.84	0.80	21.64	<=33.01	Pass
16QAM	2577.5	1	0	20.76	0.80	21.56	<=33.01	Pass
			38	21.00	0.80	21.80	<=33.01	Pass
			74	21.00	0.80	21.80	<=33.01	Pass
		36	0	19.89	0.80	20.69	<=33.01	Pass
			18	19.85	0.80	20.65	<=33.01	Pass
			39	19.88	0.80	20.68	<=33.01	Pass
		75	0	19.98	0.80	20.78	<=33.01	Pass
	2595	1	0	21.90	0.80	22.70	<=33.01	Pass
			38	21.79	0.80	22.59	<=33.01	Pass
			74	21.65	0.80	22.45	<=33.01	Pass
		36	0	19.99	0.80	20.79	<=33.01	Pass
			18	19.94	0.80	20.74	<=33.01	Pass
			39	19.83	0.80	20.63	<=33.01	Pass
		75	0	19.94	0.80	20.74	<=33.01	Pass
	2612.5	1	0	21.04	0.80	21.84	<=33.01	Pass
			38	20.72	0.80	21.52	<=33.01	Pass
			74	21.15	0.80	21.95	<=33.01	Pass
		36	0	19.81	0.80	20.61	<=33.01	Pass
			18	19.85	0.80	20.65	<=33.01	Pass
			39	19.99	0.80	20.79	<=33.01	Pass
		75	0	19.99	0.80	20.79	<=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	21.86	0.80	22.66	<=33.01	Pass
			50	21.88	0.80	22.68	<=33.01	Pass
			99	21.97	0.80	22.77	<=33.01	Pass
		50	0	20.87	0.80	21.67	<=33.01	Pass
			25	20.86	0.80	21.66	<=33.01	Pass
			50	20.94	0.80	21.74	<=33.01	Pass
		100	0	20.83	0.80	21.63	<=33.01	Pass
	2595	1	0	22.02	0.80	22.82	<=33.01	Pass
			50	21.99	0.80	22.79	<=33.01	Pass
			99	21.82	0.80	22.62	<=33.01	Pass
		50	0	21.00	0.80	21.80	<=33.01	Pass
			25	20.86	0.80	21.66	<=33.01	Pass
			50	20.80	0.80	21.60	<=33.01	Pass
		100	0	20.87	0.80	21.67	<=33.01	Pass
	2610	1	0	22.04	0.80	22.84	<=33.01	Pass
			50	22.01	0.80	22.81	<=33.01	Pass
			99	22.62	0.80	23.42	<=33.01	Pass
		50	0	20.83	0.80	21.63	<=33.01	Pass
			25	20.94	0.80	21.74	<=33.01	Pass
			50	21.19	0.80	21.99	<=33.01	Pass
		100	0	20.87	0.80	21.67	<=33.01	Pass
16QAM	2580	1	0	21.20	0.80	22.00	<=33.01	Pass
			50	21.60	0.80	22.40	<=33.01	Pass
			99	21.59	0.80	22.39	<=33.01	Pass
		50	0	20.09	0.80	20.89	<=33.01	Pass
			25	20.23	0.80	21.03	<=33.01	Pass
			50	20.21	0.80	21.01	<=33.01	Pass
		100	0	20.06	0.80	20.86	<=33.01	Pass
	2595	1	0	20.91	0.80	21.71	<=33.01	Pass
			50	20.79	0.80	21.59	<=33.01	Pass
			99	21.12	0.80	21.92	<=33.01	Pass
		50	0	20.01	0.80	20.81	<=33.01	Pass
			25	19.90	0.80	20.70	<=33.01	Pass
			50	19.86	0.80	20.66	<=33.01	Pass
		100	0	19.85	0.80	20.65	<=33.01	Pass
	2610	1	0	21.73	0.80	22.53	<=33.01	Pass
			50	21.66	0.80	22.46	<=33.01	Pass
			99	21.91	0.80	22.71	<=33.01	Pass
		50	0	19.92	0.80	20.72	<=33.01	Pass
			25	19.89	0.80	20.69	<=33.01	Pass
			50	20.18	0.80	20.98	<=33.01	Pass
		100	0	19.82	0.80	20.62	<=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	-8.097	-0.0031	-2.5 to 2.5	Pass
					NV	-9.785	-0.0038	-2.5 to 2.5	Pass
					HV	-17.009	-0.0066	-2.5 to 2.5	Pass
				-30	NV	-21.071	-0.0081	-2.5 to 2.5	Pass
				-20	NV	-9.012	-0.0035	-2.5 to 2.5	Pass
				-10	NV	-28.467	-0.0110	-2.5 to 2.5	Pass
				0	NV	-10.614	-0.0041	-2.5 to 2.5	Pass
				10	NV	-6.580	-0.0025	-2.5 to 2.5	Pass
				30	NV	-5.879	-0.0023	-2.5 to 2.5	Pass
				40	NV	-3.548	-0.0014	-2.5 to 2.5	Pass
				50	NV	-5.608	-0.0022	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band38_OBW

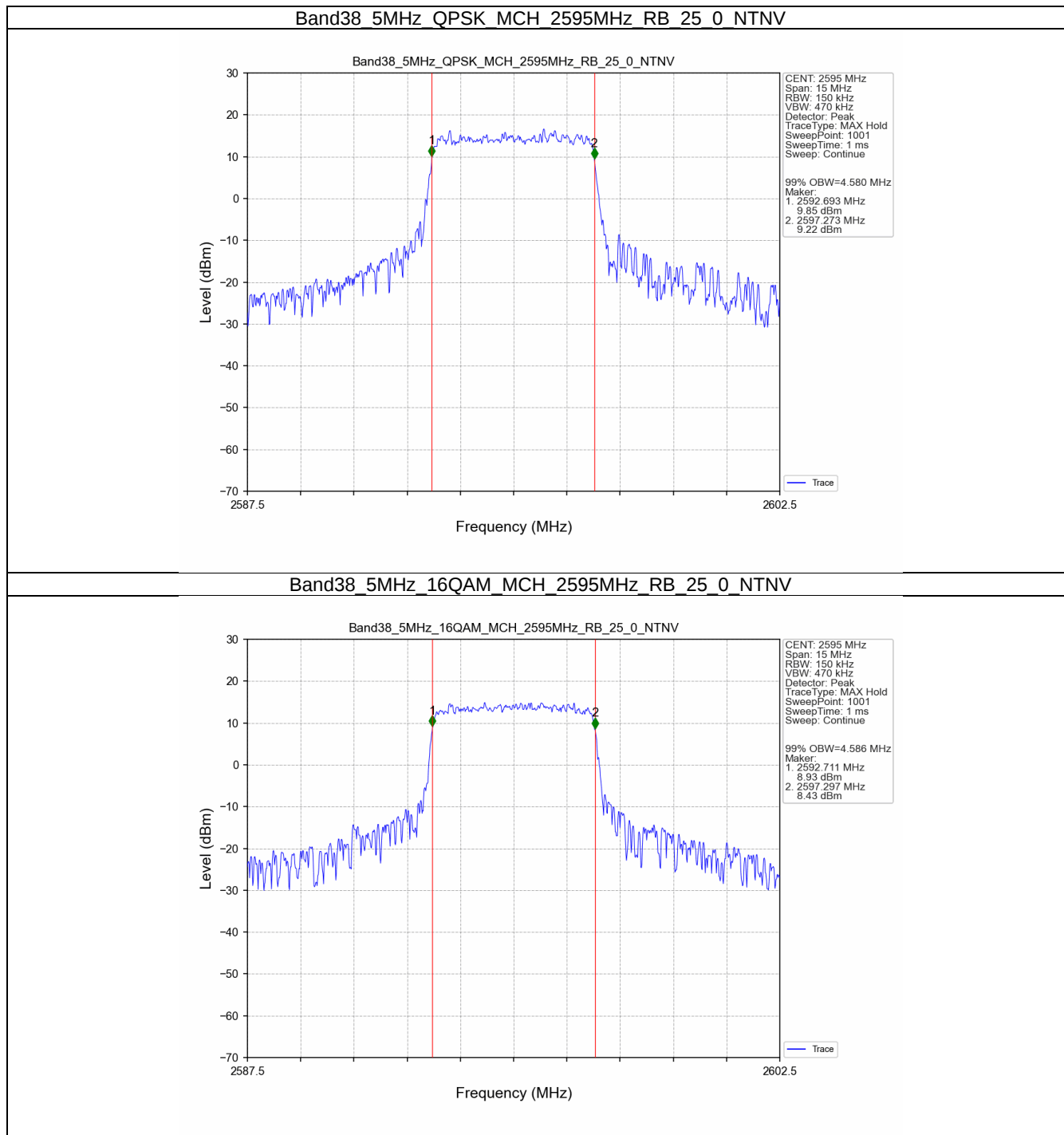
Band: 38 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2595	25	0	4.580	/	Pass
	16QAM	2595	25	0	4.586	/	Pass
10	QPSK	2595	50	0	9.077	/	Pass
	16QAM	2595	50	0	9.085	/	Pass
15	QPSK	2595	75	0	13.635	/	Pass
	16QAM	2595	75	0	13.617	/	Pass
20	QPSK	2595	100	0	18.159	/	Pass
	16QAM	2595	100	0	18.159	/	Pass

3.1.2 Band38_XDB

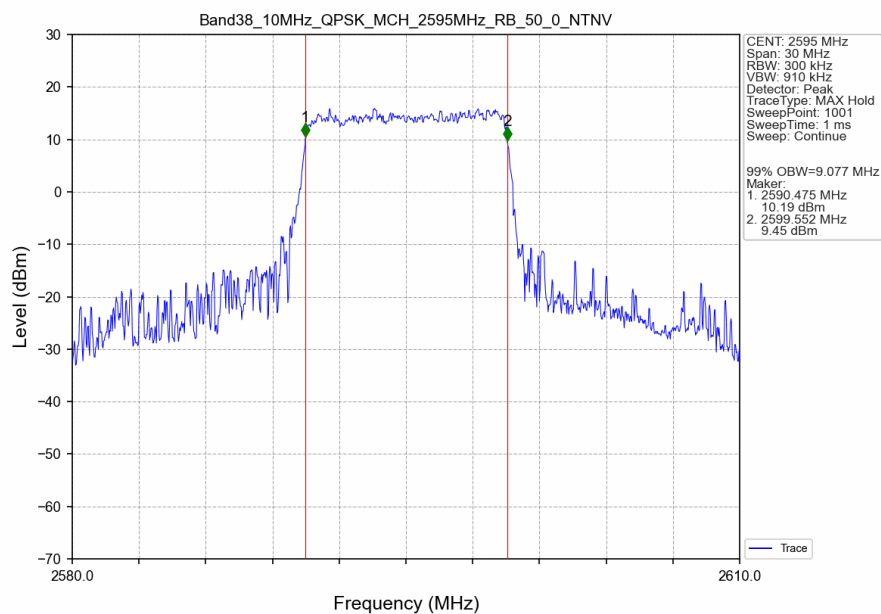
Band: 38 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2595	25	0	5.757	/	Pass
	16QAM	2595	25	0	5.892	/	Pass
10	QPSK	2595	50	0	10.874	/	Pass
	16QAM	2595	50	0	10.597	/	Pass
15	QPSK	2595	75	0	18.106	/	Pass
	16QAM	2595	75	0	15.670	/	Pass
20	QPSK	2595	100	0	20.460	/	Pass
	16QAM	2595	100	0	20.131	/	Pass

3.2 Test Graph

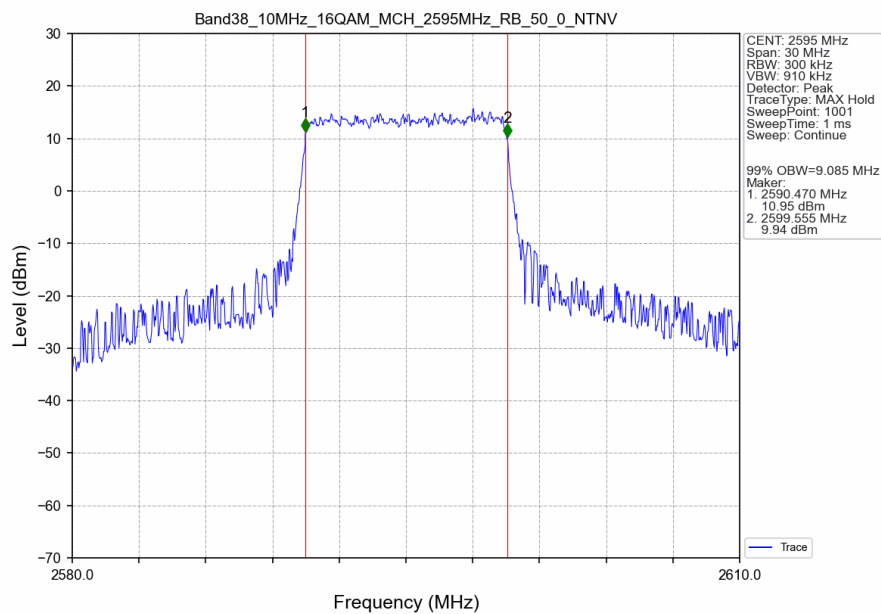
3.2.1 Band38_OBW



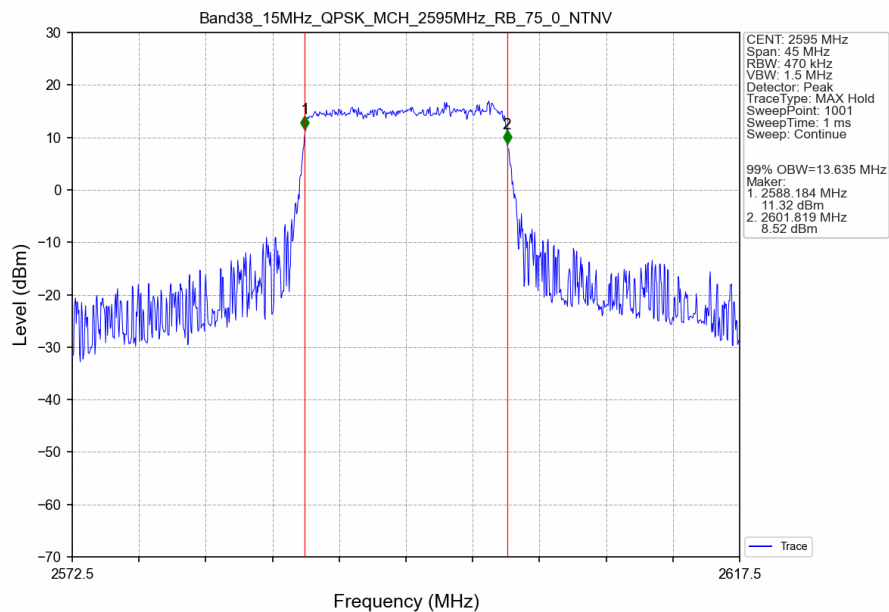
Band38_10MHz_QPSK_MCH_2595MHz_RB_50_0_NTNV



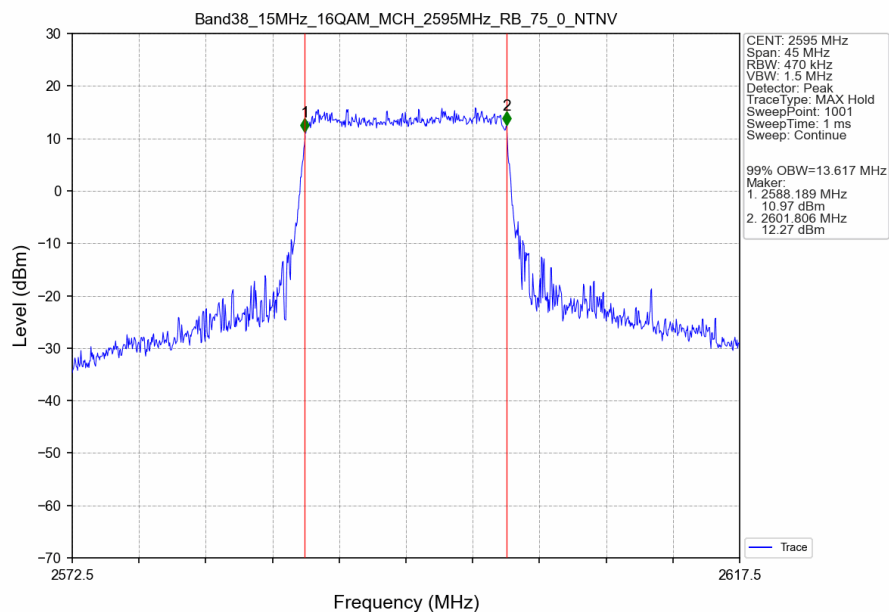
Band38_10MHz_16QAM_MCH_2595MHz_RB_50_0_NTNV



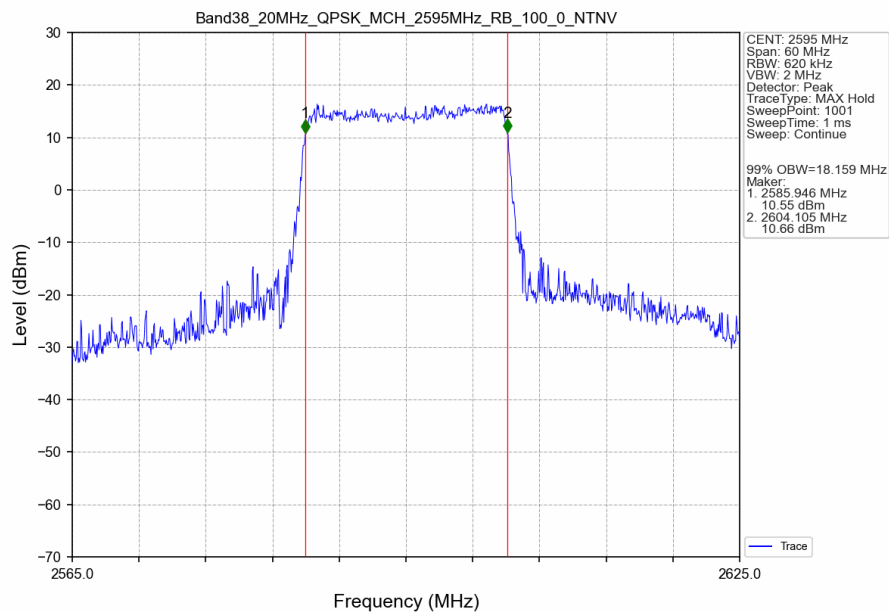
Band38_15MHz_QPSK_MCH_2595MHz_RB_75_0_NTNV



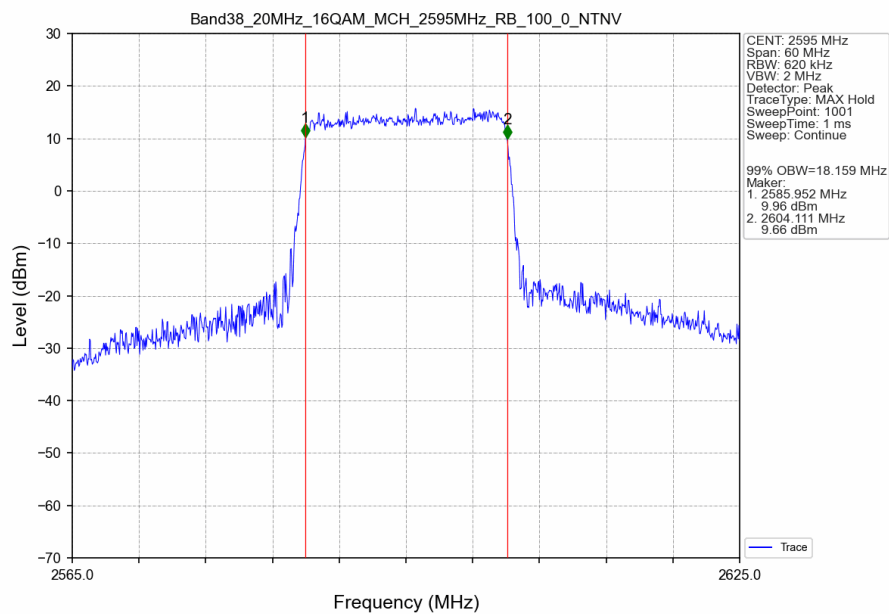
Band38_15MHz_16QAM_MCH_2595MHz_RB_75_0_NTNV



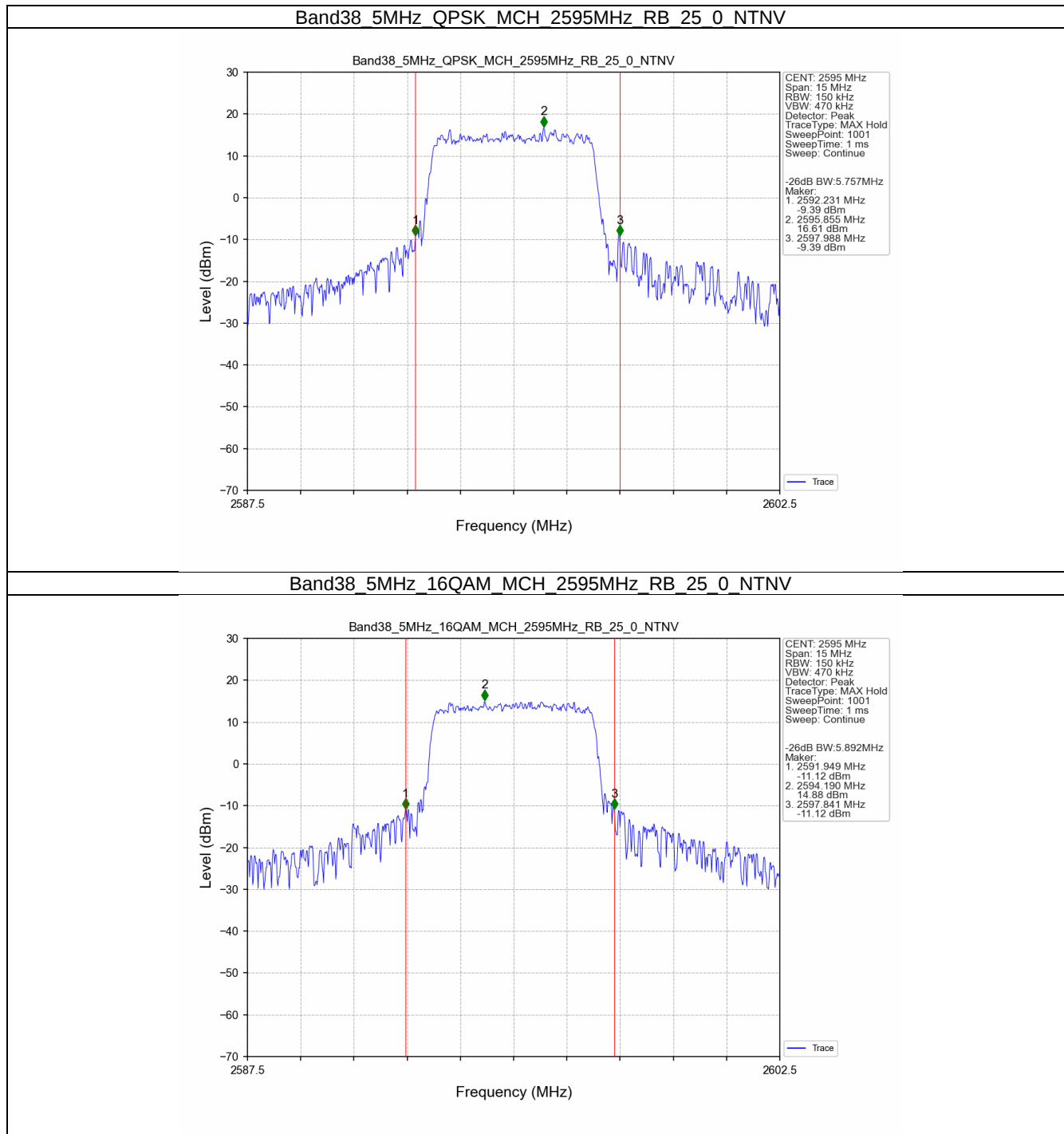
Band38_20MHz_QPSK_MCH_2595MHz_RB_100_0_NTNV



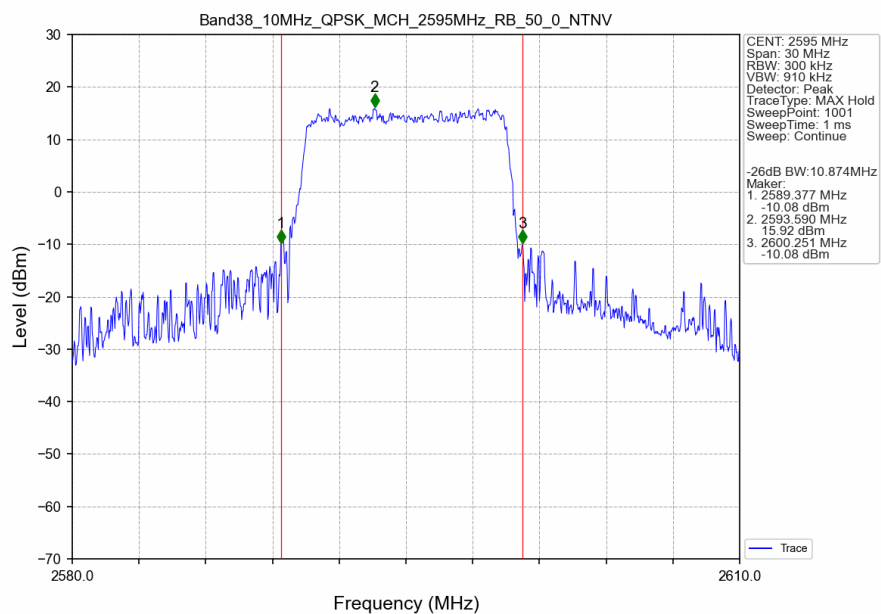
Band38_20MHz_16QAM_MCH_2595MHz_RB_100_0_NTNV



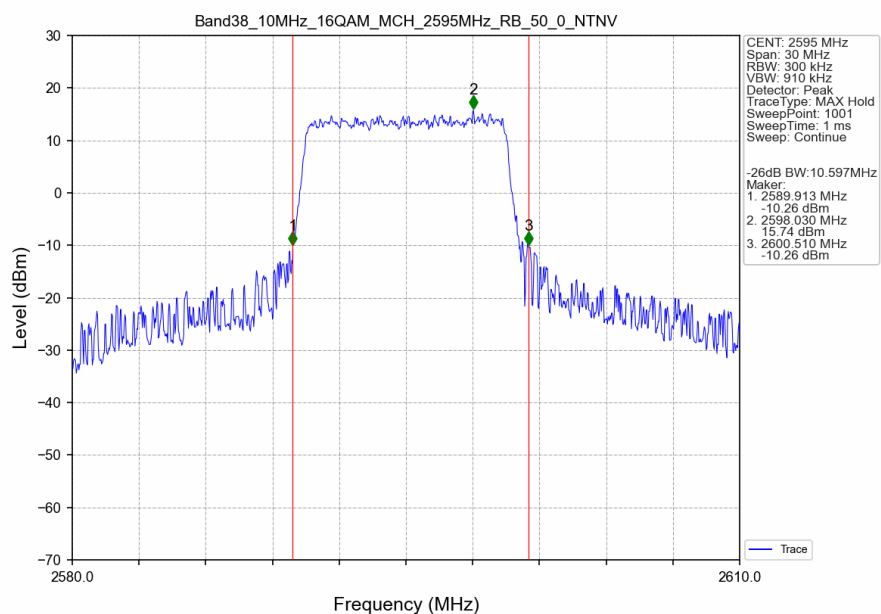
3.2.2 Band38_XDB



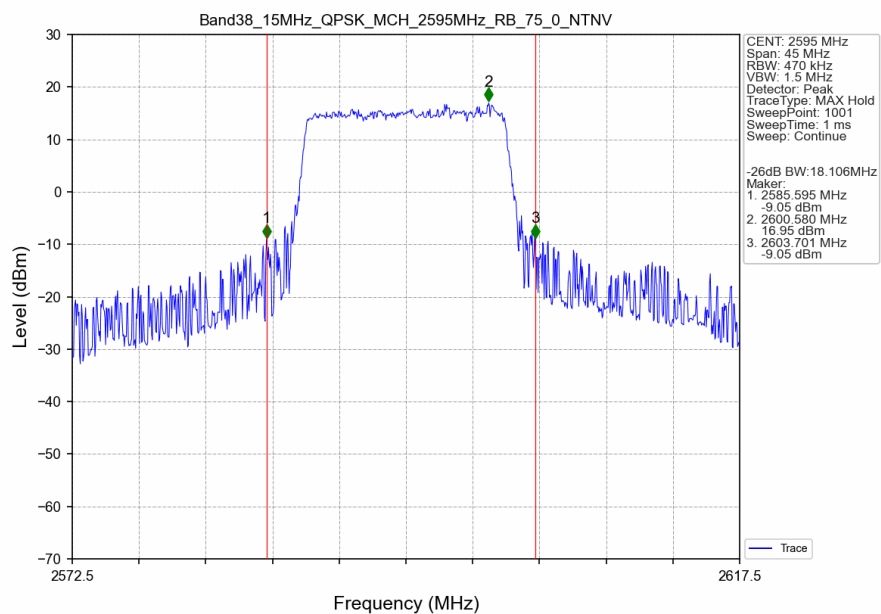
Band38_10MHz_QPSK_MCH_2595MHz_RB_50_0_NTNV



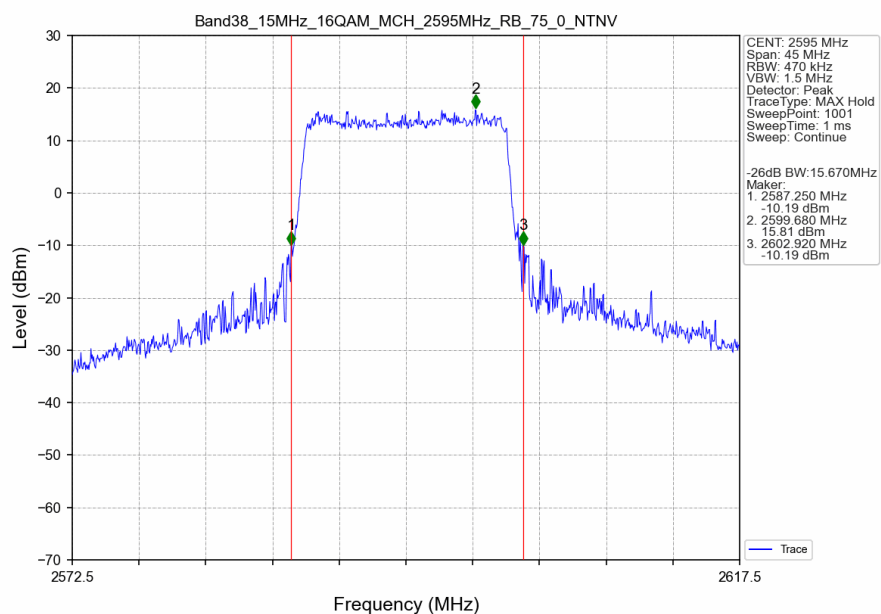
Band38_10MHz_16QAM_MCH_2595MHz_RB_50_0_NTNV



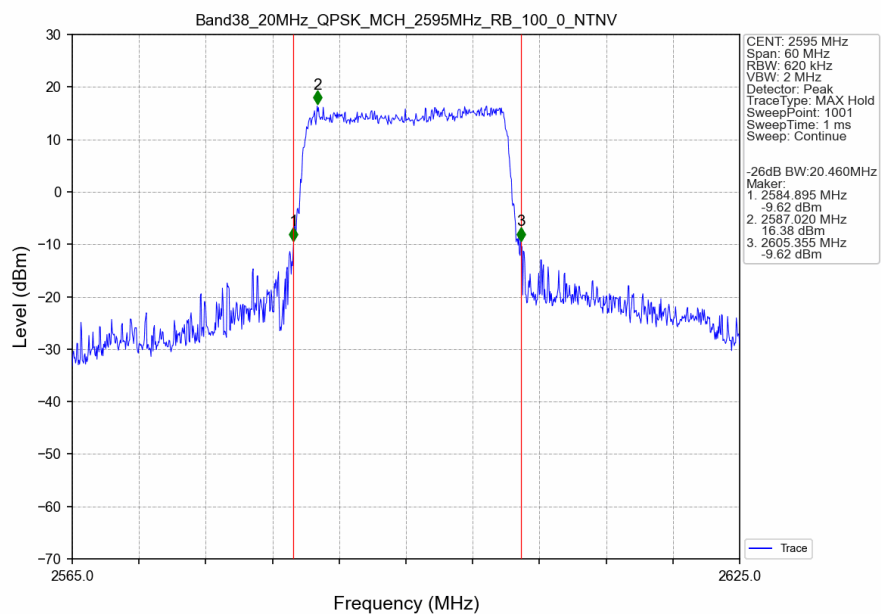
Band38_15MHz_QPSK_MCH_2595MHz_RB_75_0_NTNV



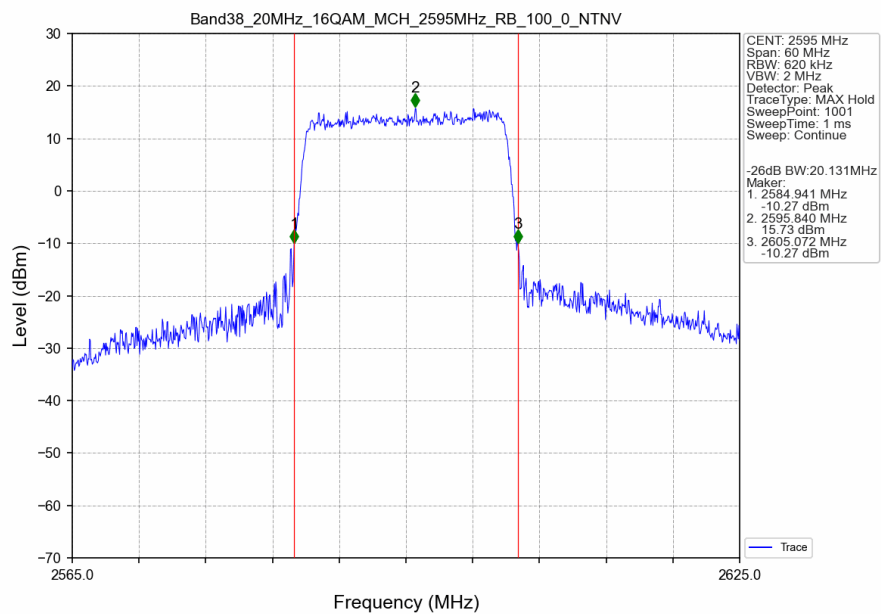
Band38_15MHz_16QAM_MCH_2595MHz_RB_75_0_NTNV



Band38_20MHz_QPSK_MCH_2595MHz_RB_100_0_NTNV



Band38_20MHz_16QAM_MCH_2595MHz_RB_100_0_NTNV





4. Peak-Average Ratio

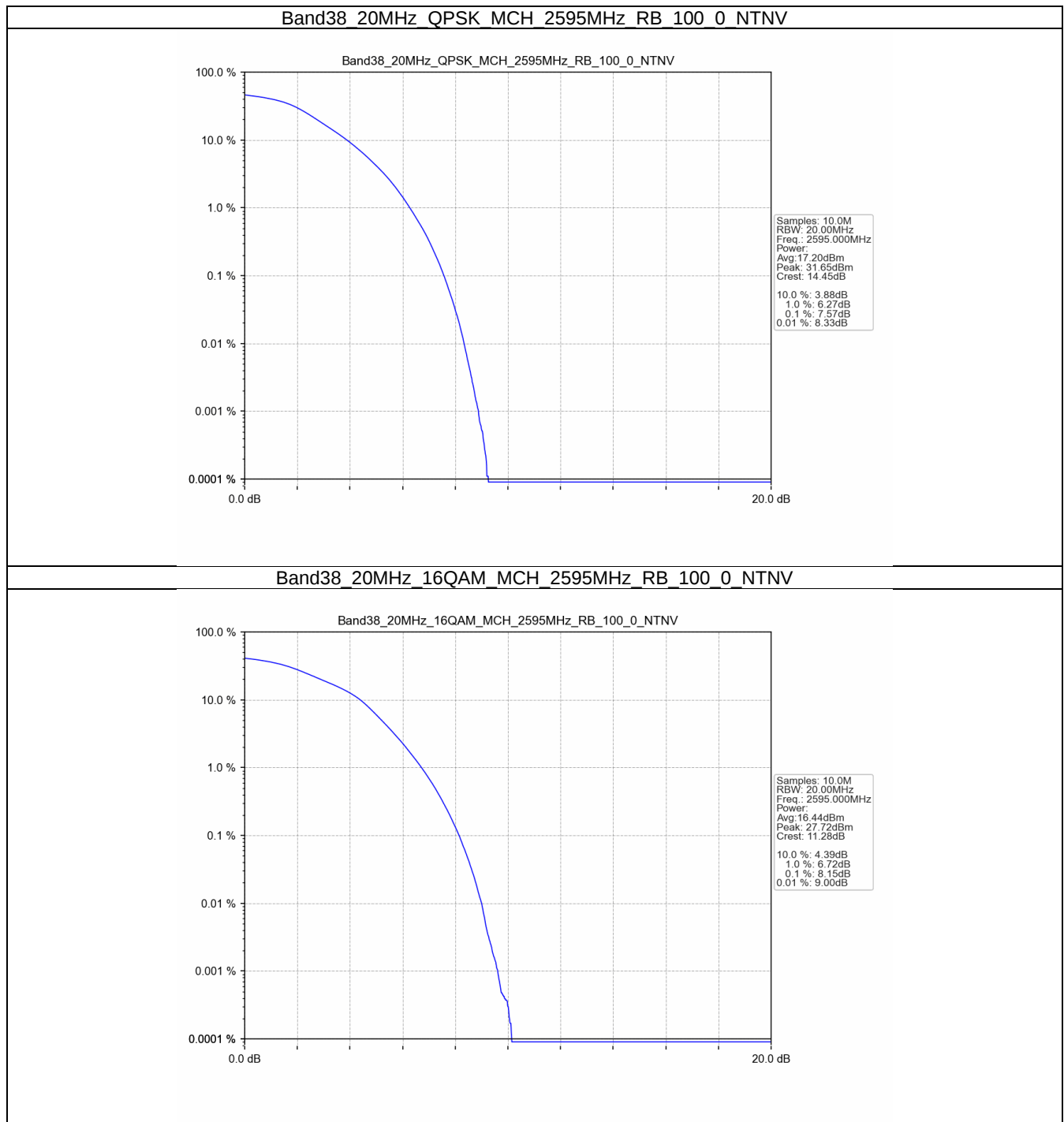
4.1 Test Result

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	7.57	<=13	Pass
16QAM	2595	100	0	8.15	<=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

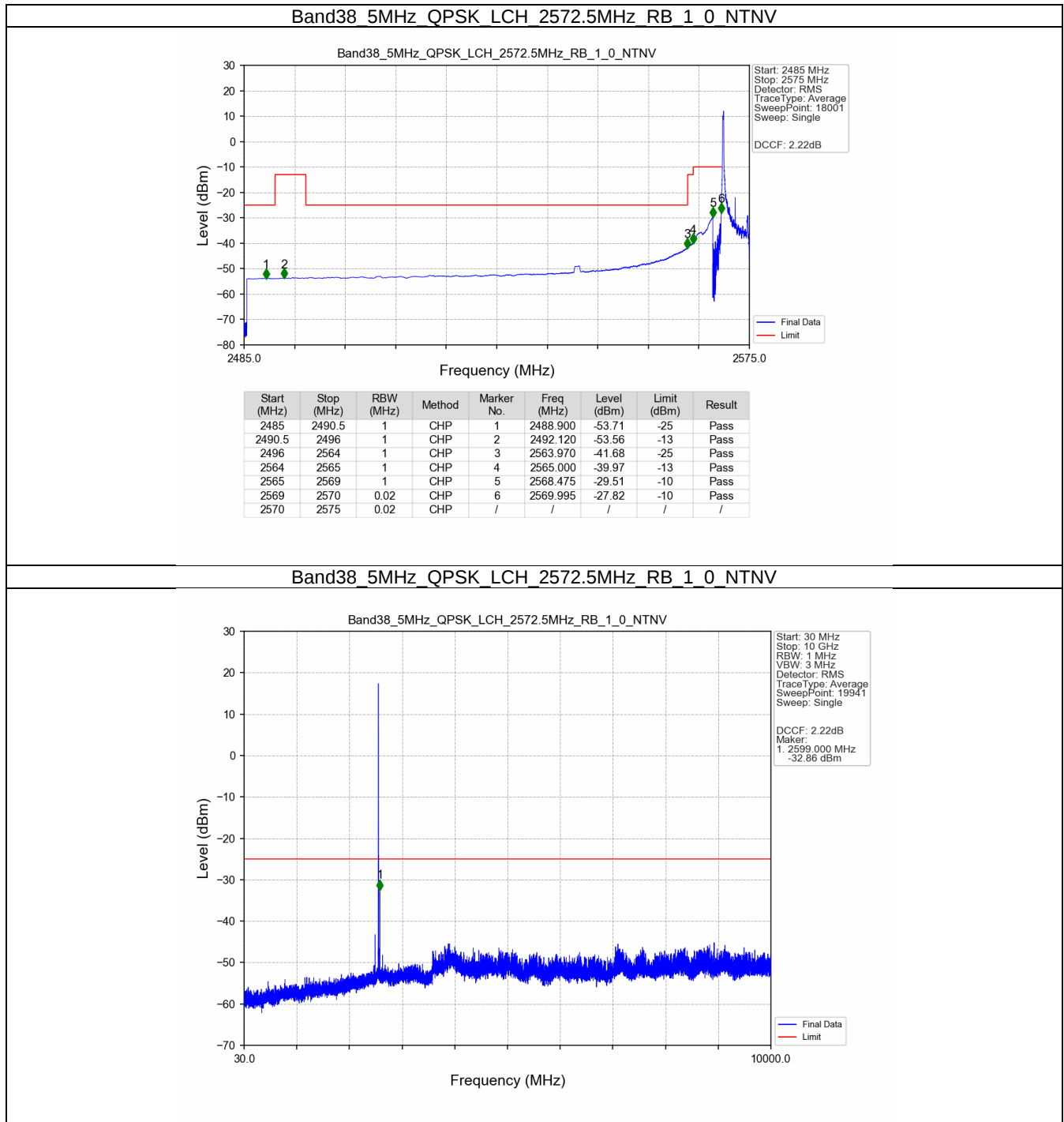
Band: 38 / Bandwidth: 15MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2577.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	2595	1	0	Refer To Test Graph		Pass
	2612.5	1	0	Refer To Test Graph		Pass
			74	Refer To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

5.1.4 B38_20MHz

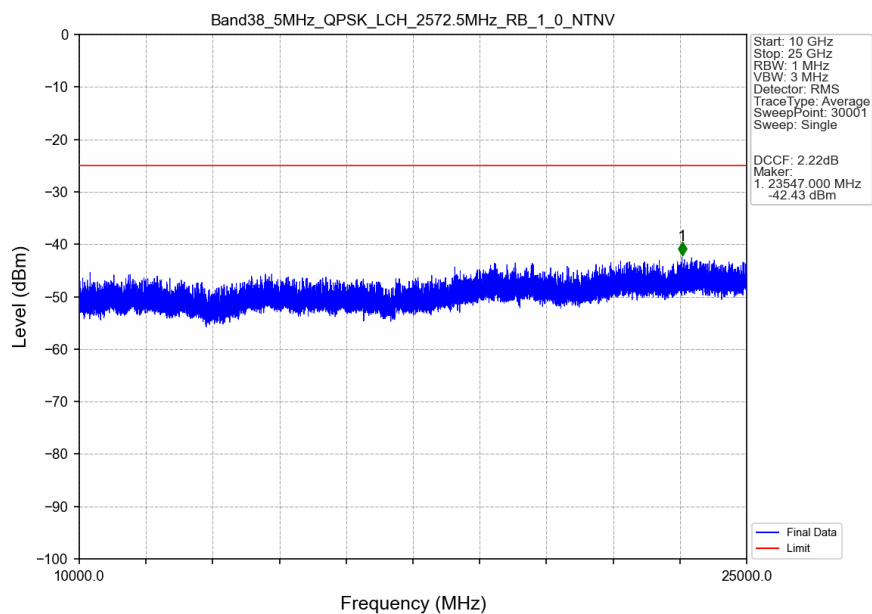
Band: 38 / Bandwidth: 20MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2580	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	2595	1	0	Refer To Test Graph		Pass
	2610	1	0	Refer To Test Graph		Pass
			99	Refer To Test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

5.2 Test Graph

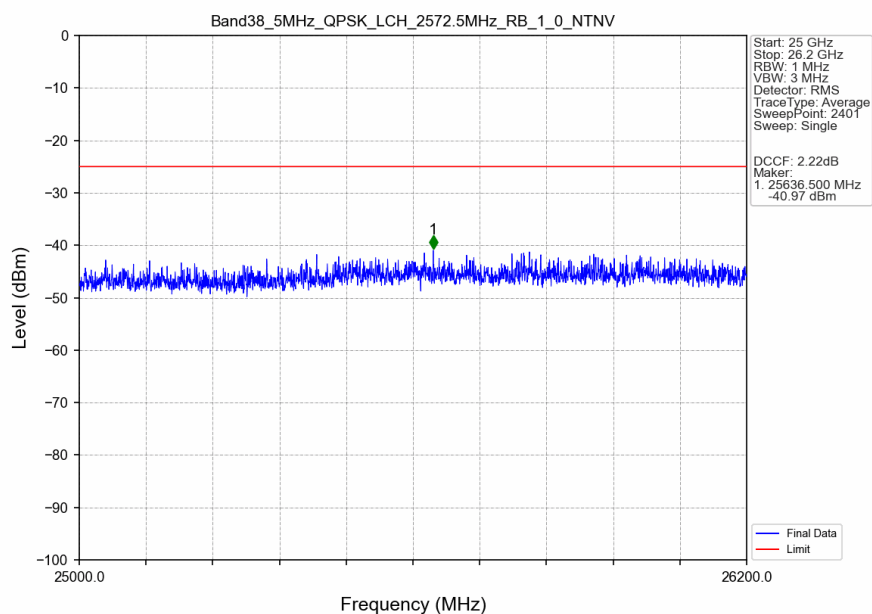
5.2.1 B38_5MHz



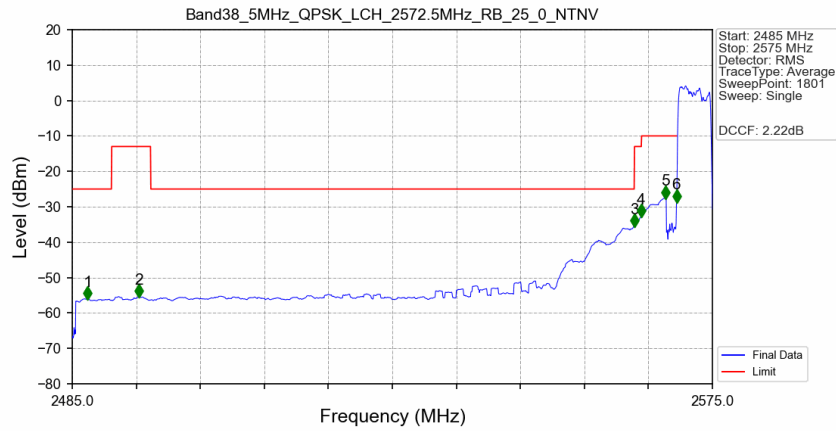
Band38_5MHz_QPSK_LCH_2572.5MHz_RB_1_0_NTNV



Band38_5MHz_QPSK_LCH_2572.5MHz_RB_1_0_NTNV

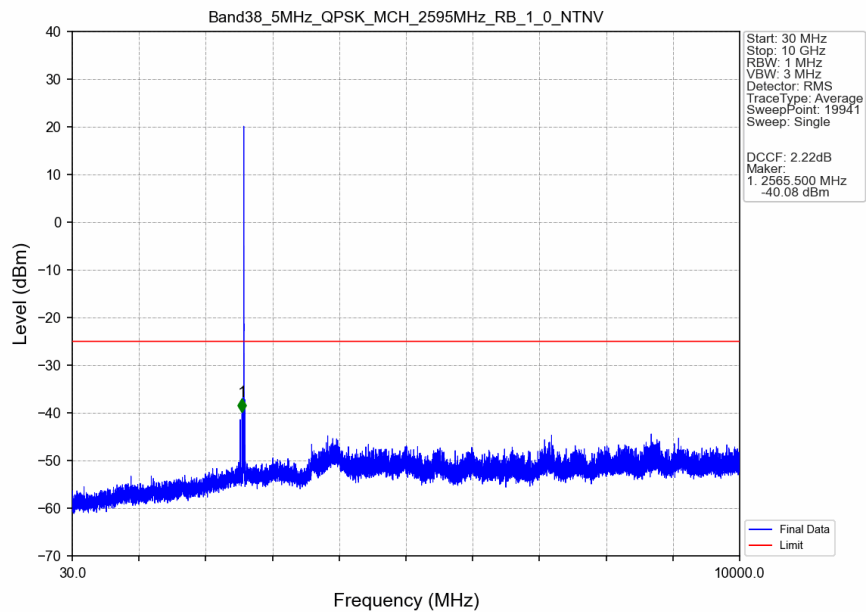


Band38_5MHz_QPSK_LCH_2572.5MHz_RB_25_0_NTNV

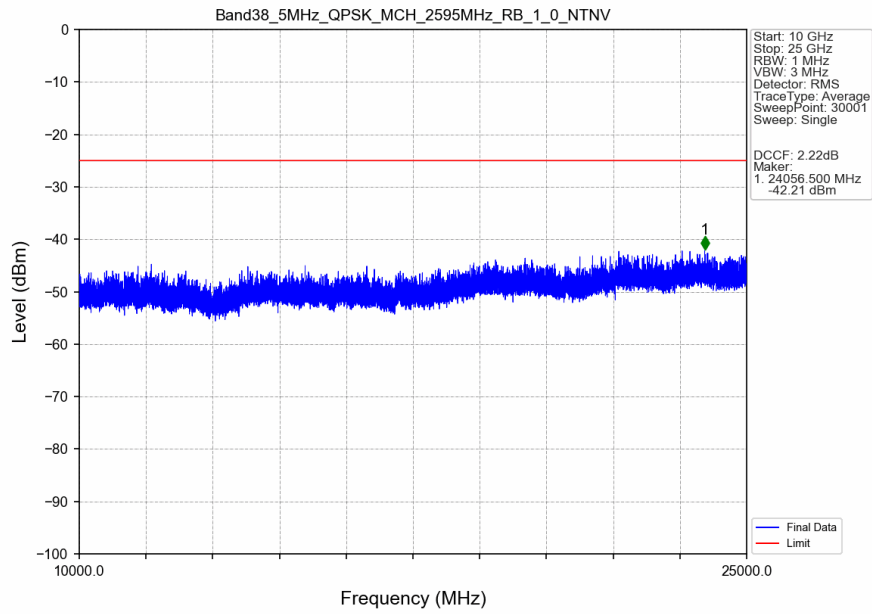


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2487.150	-55.95	-25	Pass
2490.5	2496	1	CHP	2	2494.350	-55.38	-13	Pass
2496	2564	1	CHP	3	2564.000	-35.45	-25	Pass
2564	2565	1	CHP	4	2565.000	-32.65	-13	Pass
2565	2569	1	CHP	5	2568.400	-27.45	-10	Pass
2569	2570	0.115	CHP	6	2569.950	-28.49	-10	Pass
2570	2575	0.115	CHP	/	/	/	/	/

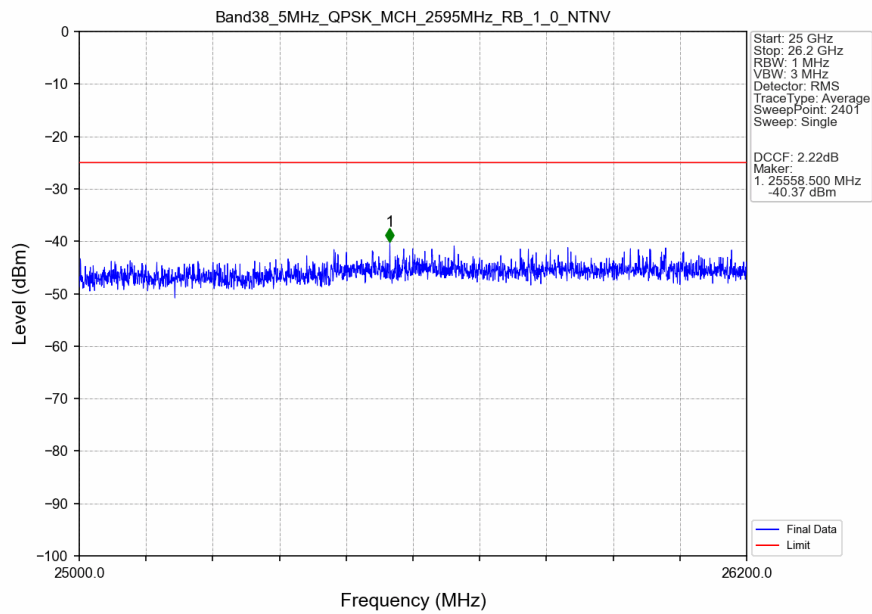
Band38_5MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



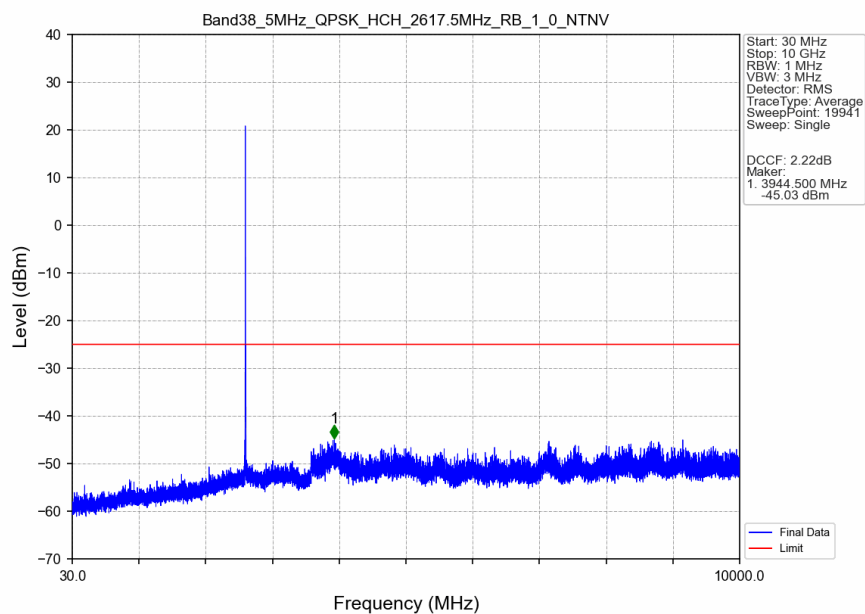
Band38_5MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



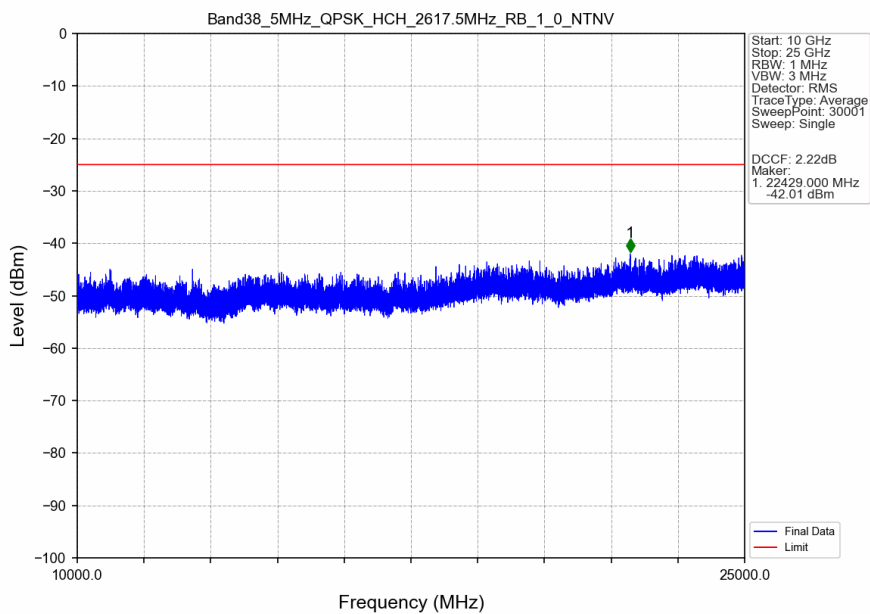
Band38_5MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



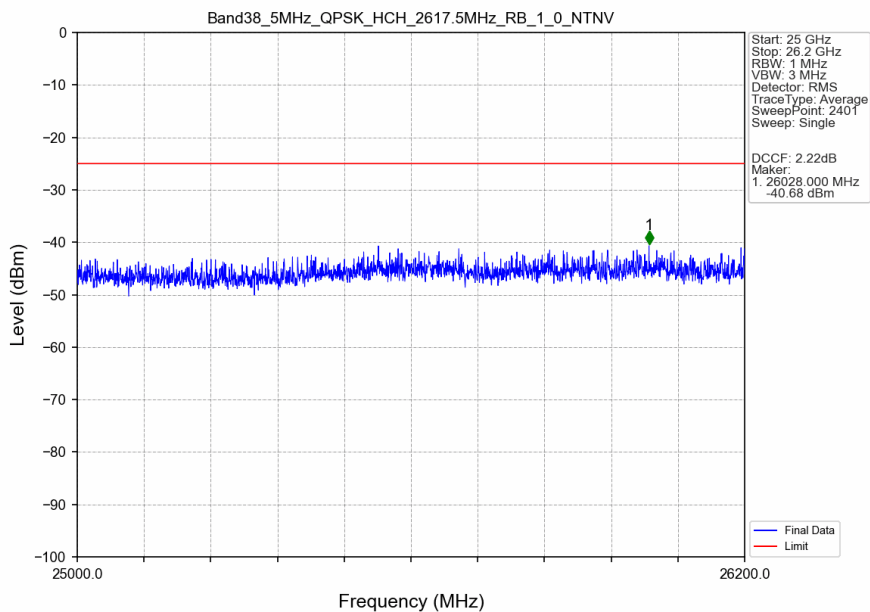
Band38_5MHz_QPSK_HCH_2617.5MHz_RB_1_0_NTNV



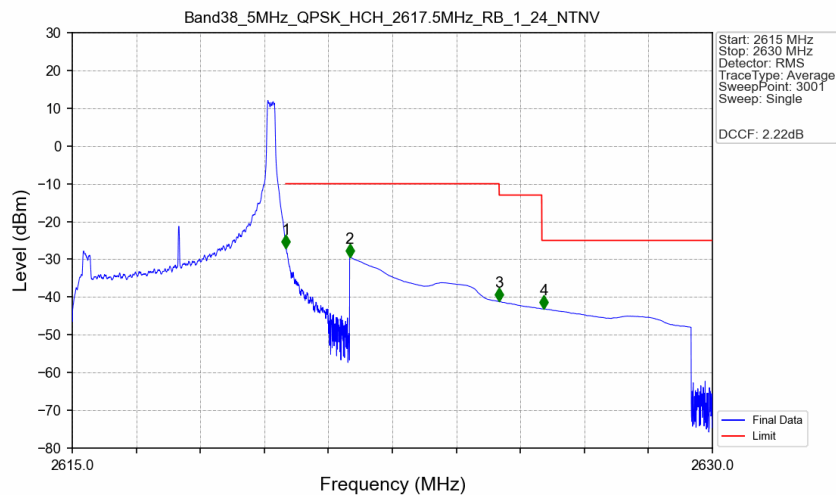
Band38_5MHz_QPSK_HCH_2617.5MHz_RB_1_0_NTNV



Band38_5MHz_QPSK_HCH_2617.5MHz_RB_1_0_NTNV

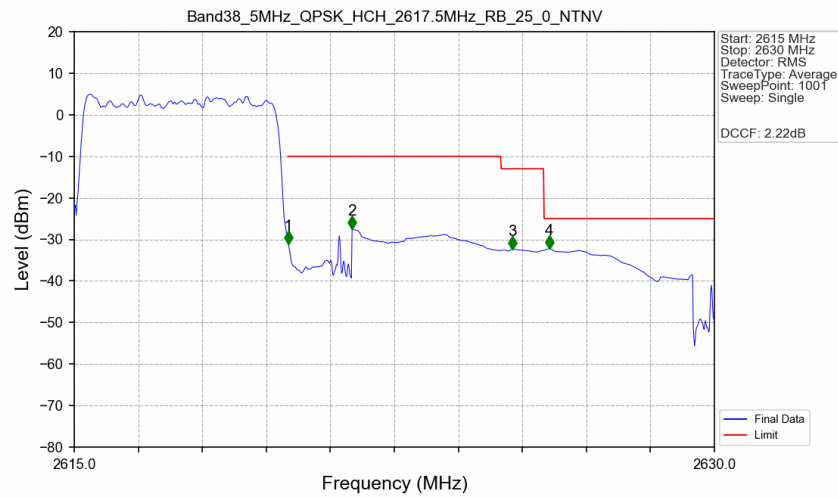


Band38_5MHz_QPSK_HCH_2617.5MHz_RB_1_24_NTNV



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	-27.08	-10	Pass
2621	2625	1	CHP	2	2621.500	-29.47	-10	Pass
2625	2626	1	CHP	3	2625.005	-41.14	-13	Pass
2626	2630	1	CHP	4	2626.050	-43.10	-25	Pass

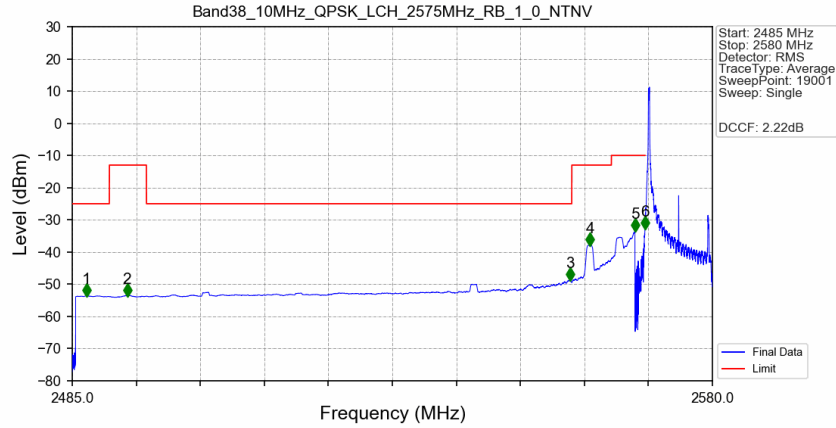
Band38_5MHz_QPSK_HCH_2617.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2615	2620	0.115	CHP	/	/	/	/	/
2620	2621	0.115	CHP	1	2620.010	-31.16	-10	Pass
2621	2625	1	CHP	2	2621.510	-27.54	-10	Pass
2625	2626	1	CHP	3	2625.260	-32.36	-13	Pass
2626	2630	1	CHP	4	2626.130	-32.25	-25	Pass

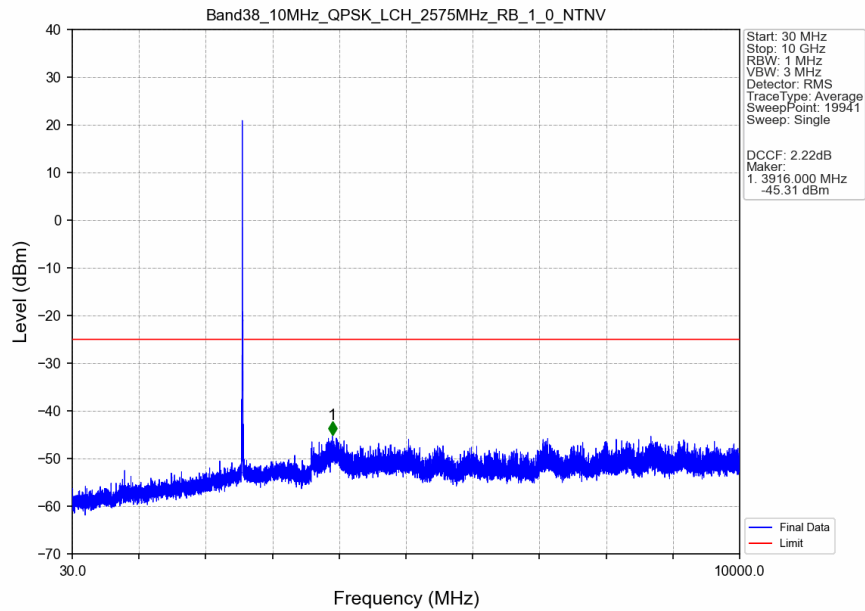
5.2.2 B38_10MHz

Band38 10MHz QPSK LCH 2575MHz RB 1 0 NTNV

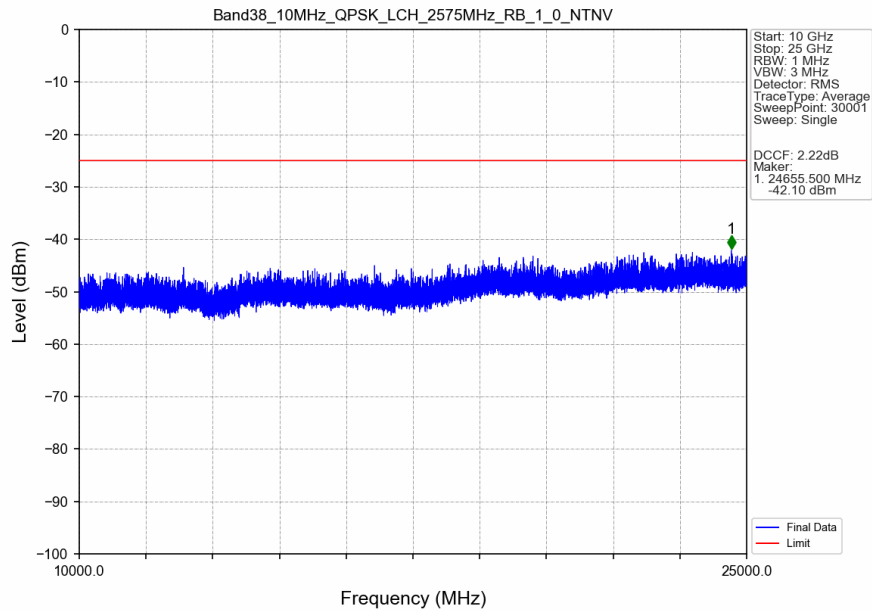


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2487.105	-53.59	-25	Pass
2490.5	2496	1	CHP	2	2493.150	-53.49	-13	Pass
2496	2559.126	1	CHP	3	2558.870	-48.70	-25	Pass
2559.126	2565	1	CHP	4	2561.850	-37.83	-13	Pass
2565	2569	1	CHP	5	2568.490	-33.32	-10	Pass
2569	2570	0.02	CHP	6	2569.995	-32.61	-10	Pass
2570	2580	0.02	CHP	/	/	/	/	/

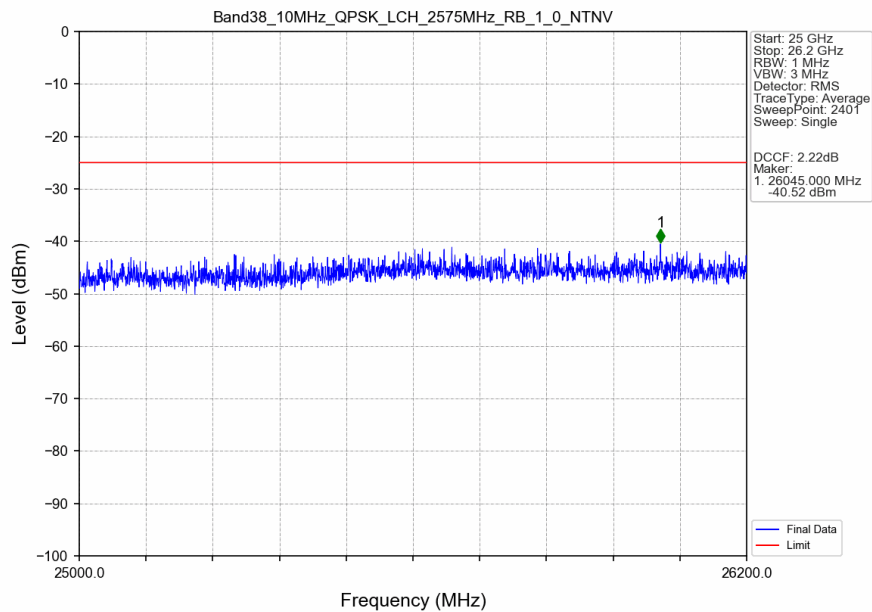
Band38 10MHz QPSK LCH 2575MHz RB 1 0 NTNV



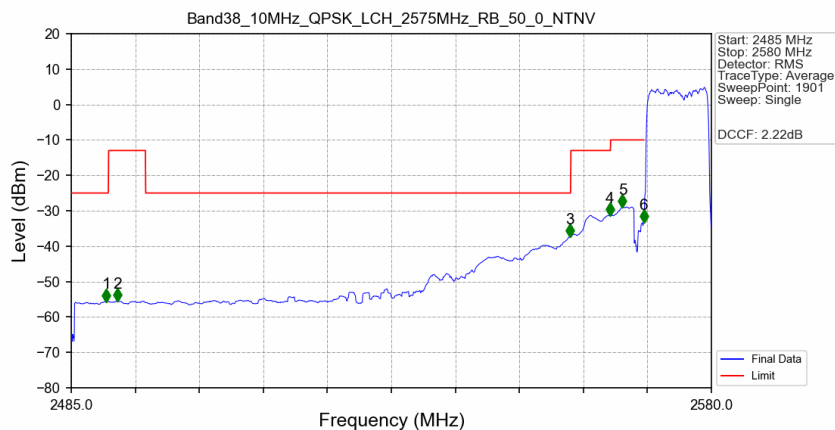
Band38_10MHz_QPSK_LCH_2575MHz_RB_1_0_NTNV



Band38_10MHz_QPSK_LCH_2575MHz_RB_1_0_NTNV

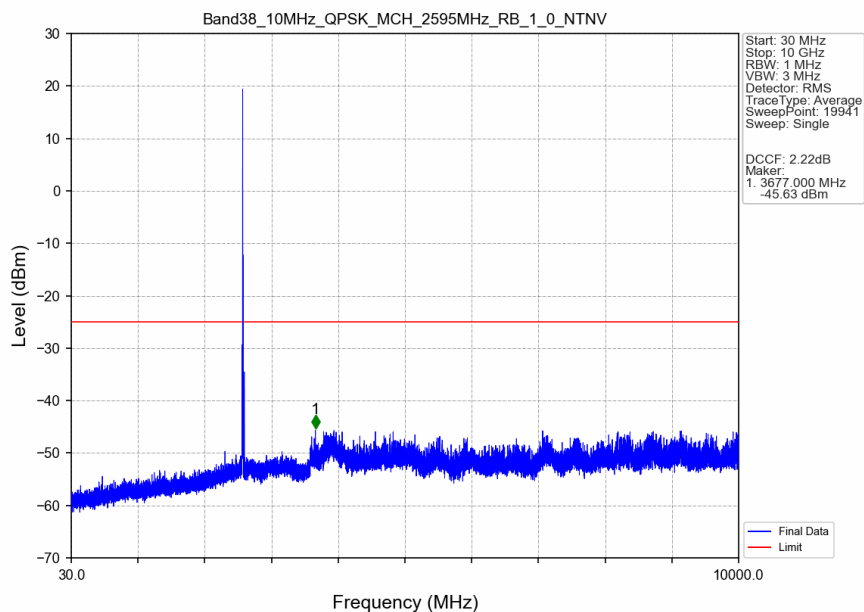


Band38_10MHz_QPSK_LCH_2575MHz_RB_50_0_NTNV

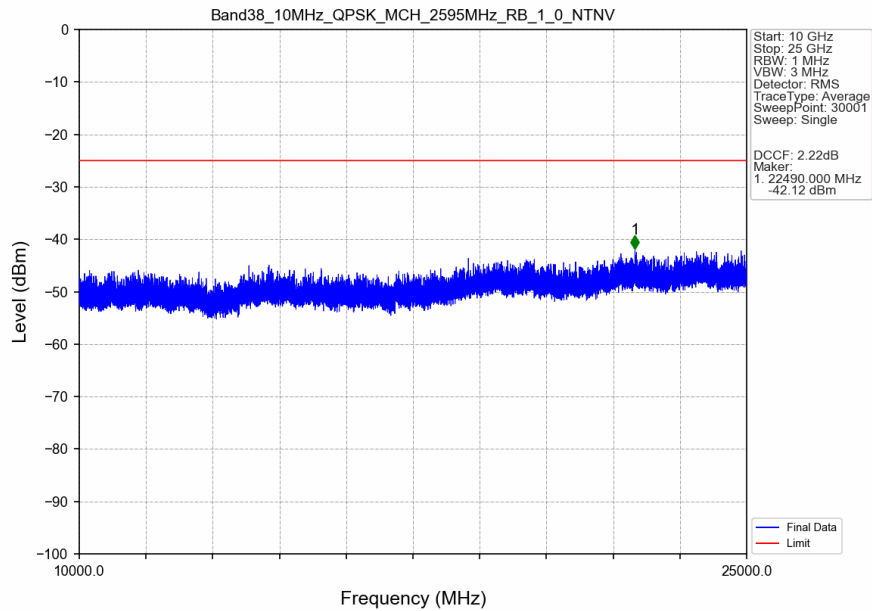


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.200	-55.44	-25	Pass
2490.5	2496	1	CHP	2	2491.900	-55.40	-13	Pass
2496	2559.126	1	CHP	3	2559.050	-37.20	-25	Pass
2559.126	2565	1	CHP	4	2564.900	-31.17	-13	Pass
2565	2569	1	CHP	5	2566.800	-28.88	-10	Pass
2569	2570	0.217	CHP	6	2569.950	-33.04	-10	Pass
2570	2580	0.217	CHP	/	/	/	/	/

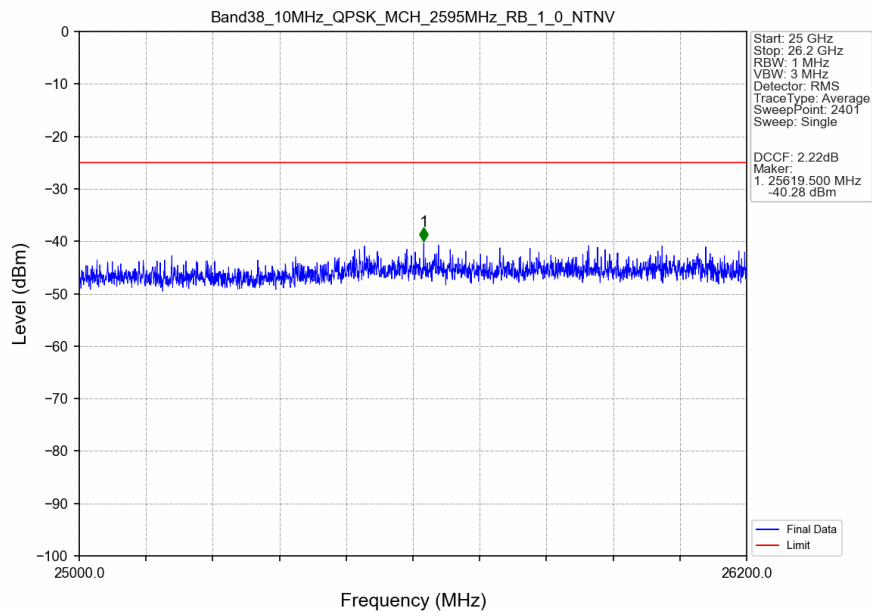
Band38_10MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



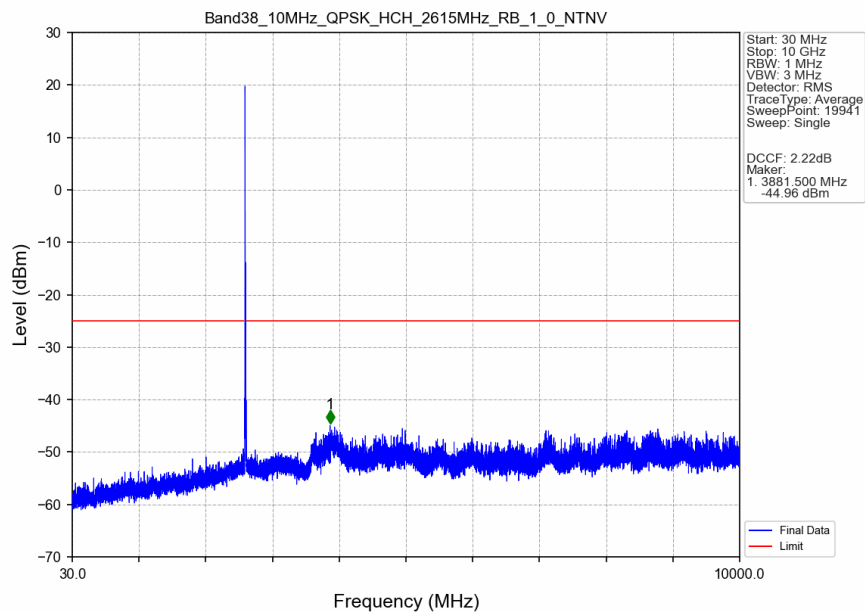
Band38_10MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



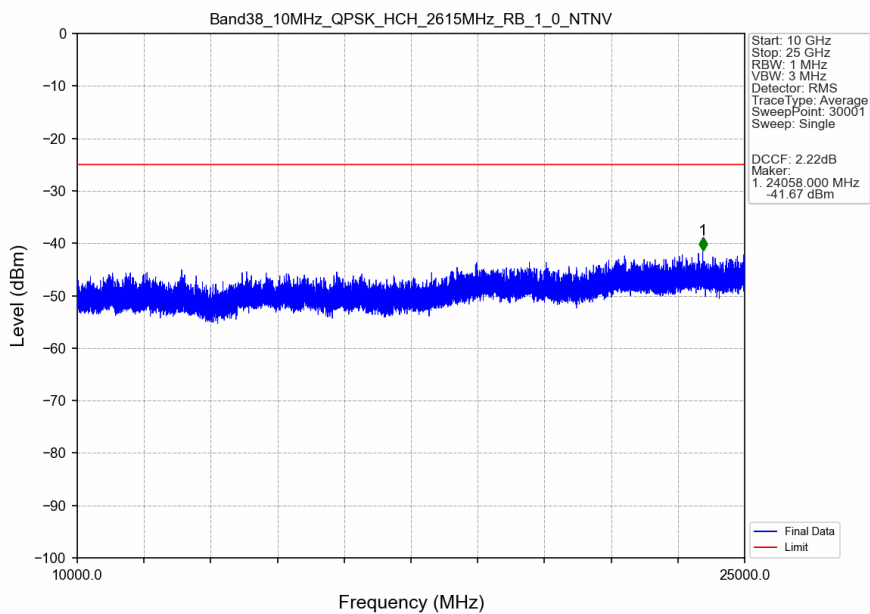
Band38_10MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



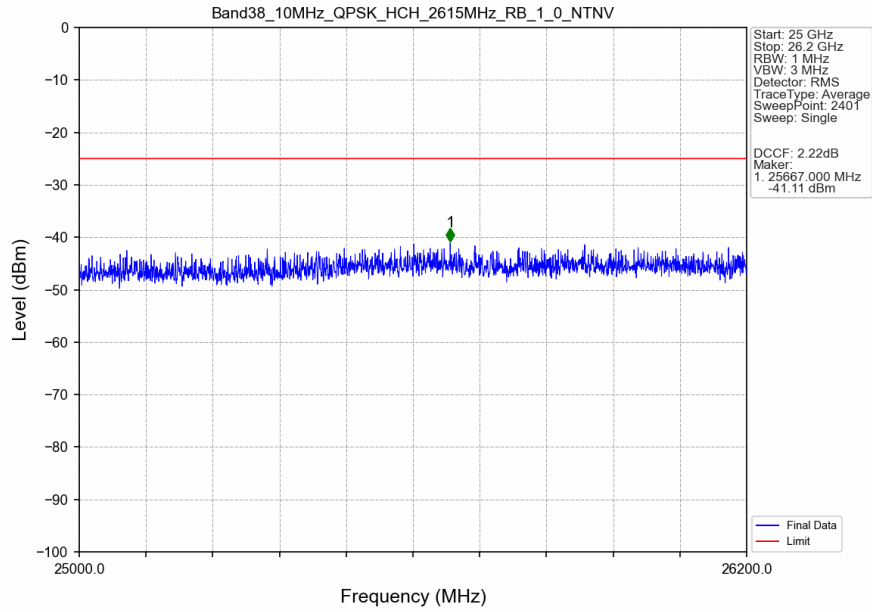
Band38_10MHz_QPSK_HCH_2615MHz_RB_1_0_NTNV



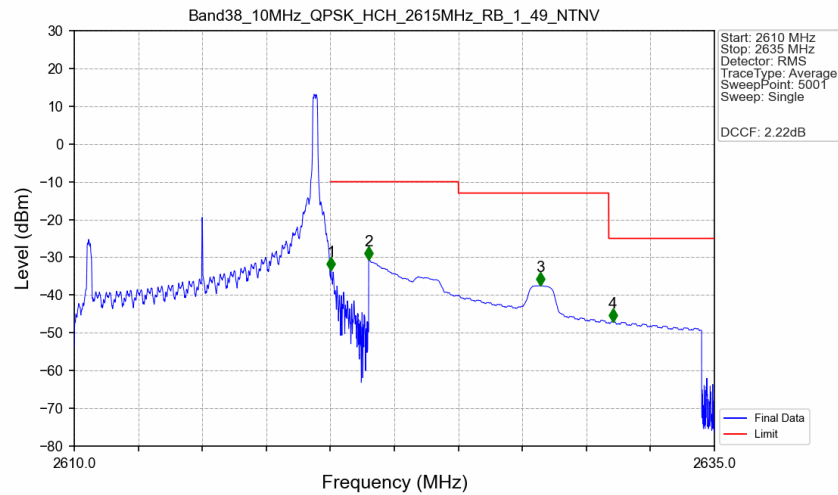
Band38_10MHz_QPSK_HCH_2615MHz_RB_1_0_NTNV



Band38_10MHz_QPSK_HCH_2615MHz_RB_1_0_NTNV

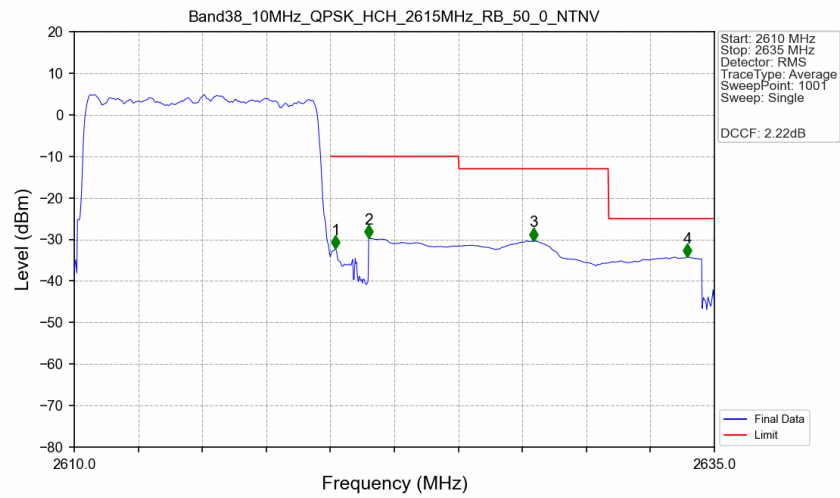


Band38_10MHz_QPSK_HCH_2615MHz_RB_1_49_NTNV



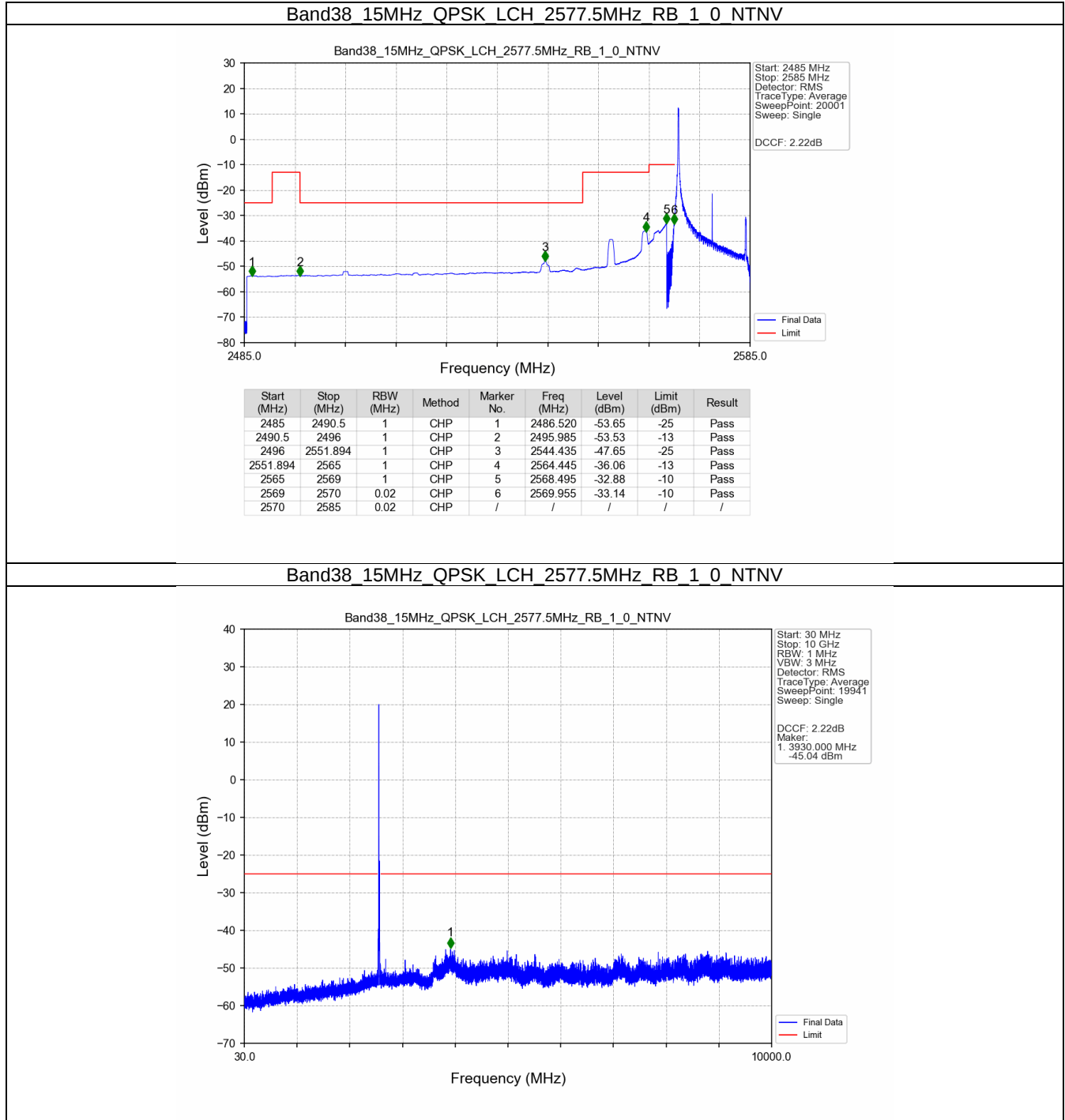
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2610	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	1	2620.025	-33.54	-10	Pass
2621	2625	1	CHP	2	2621.500	-30.70	-10	Pass
2625	2630.874	1	CHP	3	2628.205	-37.53	-13	Pass
2630.874	2635	1	CHP	4	2631.035	-47.08	-25	Pass

Band38_10MHz_QPSK_HCH_2615MHz_RB_50_0_NTNV

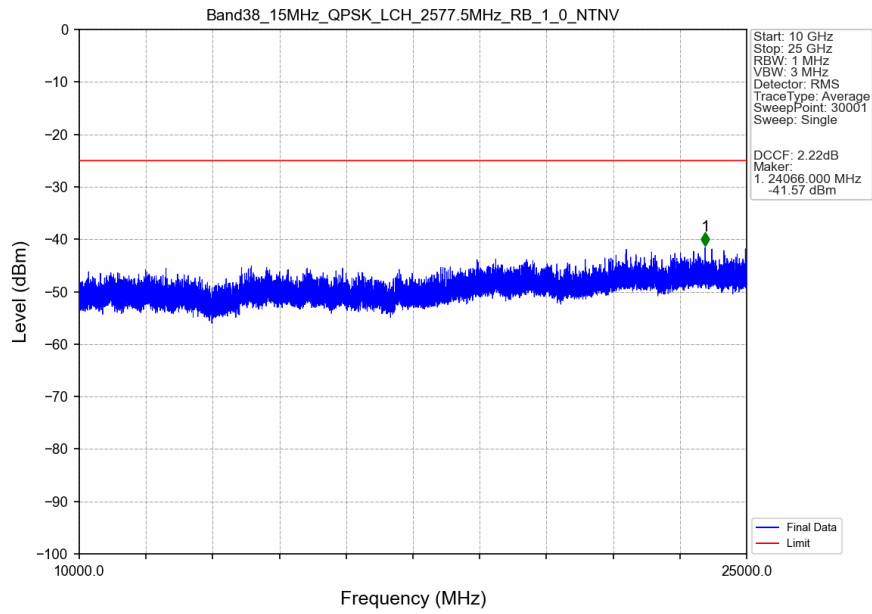


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2610	2620	0.217	CHP	/	/	/	/	/
2620	2621	0.217	CHP	1	2620.200	-32.30	-10	Pass
2621	2625	1	CHP	2	2621.500	-29.60	-10	Pass
2625	2630.874	1	CHP	3	2627.950	-30.31	-13	Pass
2630.874	2635	1	CHP	4	2633.950	-34.24	-25	Pass

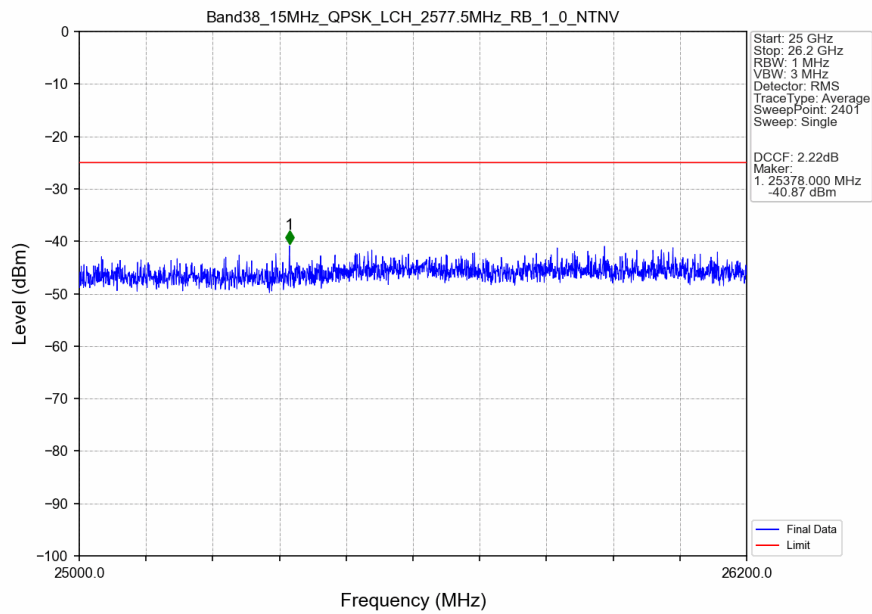
5.2.3 B38_15MHz



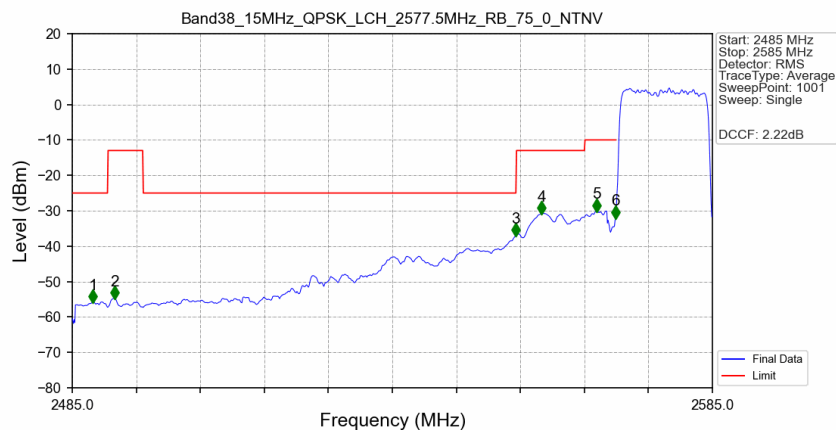
Band38_15MHz_QPSK_LCH_2577.5MHz_RB_1_0_NTNV



Band38_15MHz_QPSK_LCH_2577.5MHz_RB_1_0_NTNV

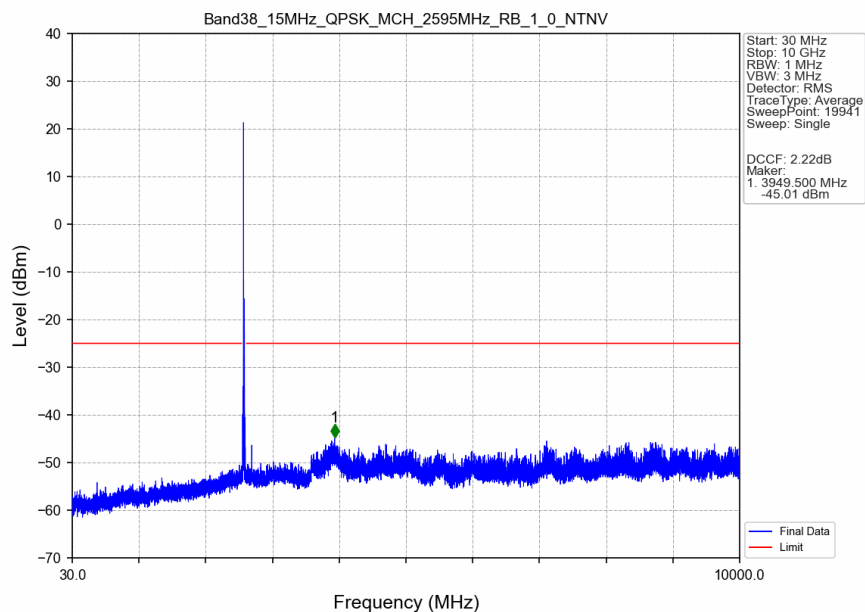


Band38_15MHz_QPSK_LCH_2577.5MHz_RB_75_0_NTNV

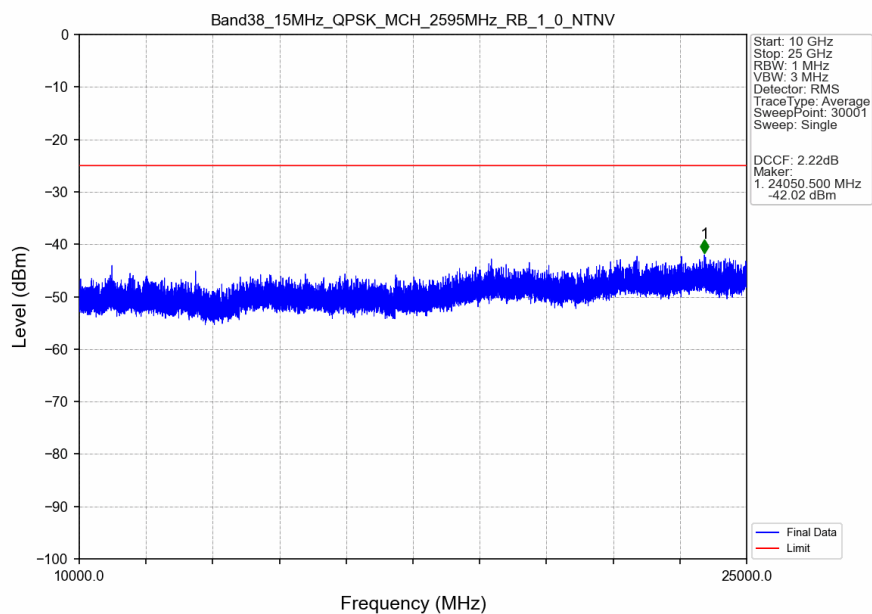


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2488.200	-55.76	-25	Pass
2490.5	2496	1	CHP	2	2491.600	-54.66	-13	Pass
2496	2554.33	1	CHP	3	2554.300	-36.90	-25	Pass
2554.33	2565	1	CHP	4	2558.300	-30.72	-13	Pass
2565	2569	1	CHP	5	2566.900	-29.99	-10	Pass
2569	2570	0.313	CHP	6	2569.900	-31.92	-10	Pass
2570	2585	0.313	CHP	/	/	/	/	/

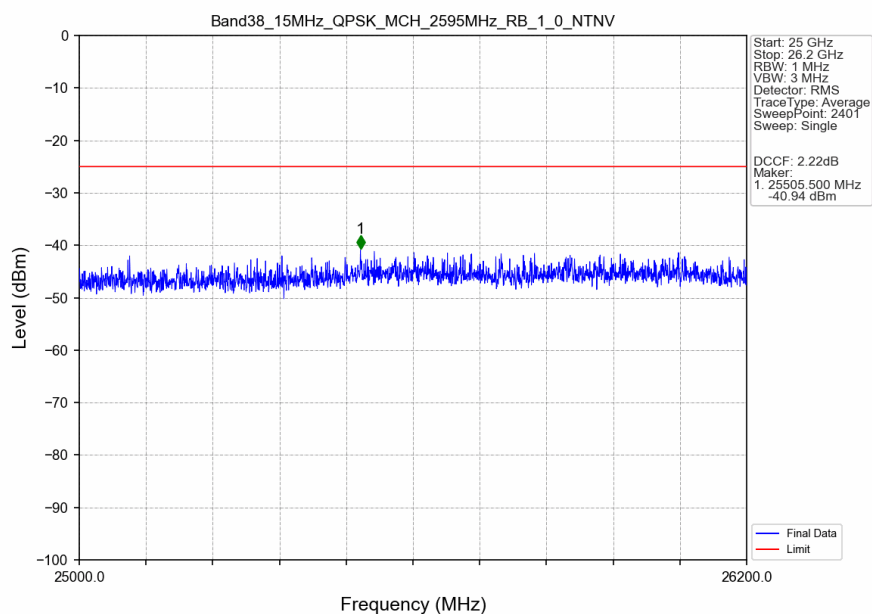
Band38_15MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



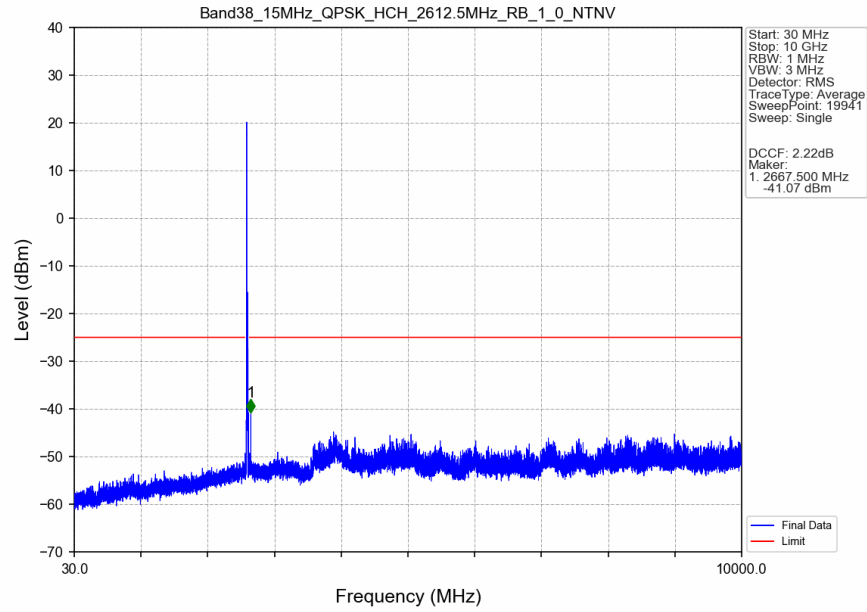
Band38_15MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



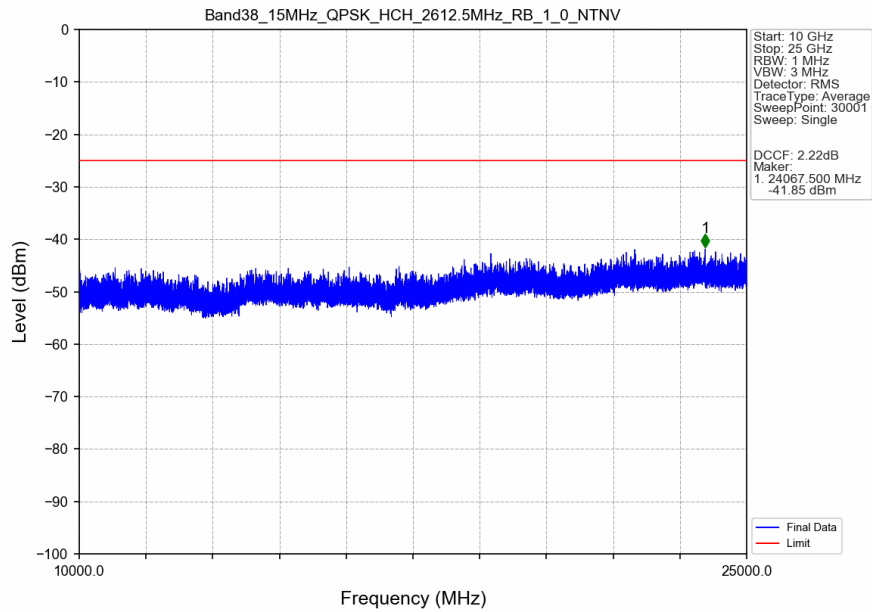
Band38_15MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



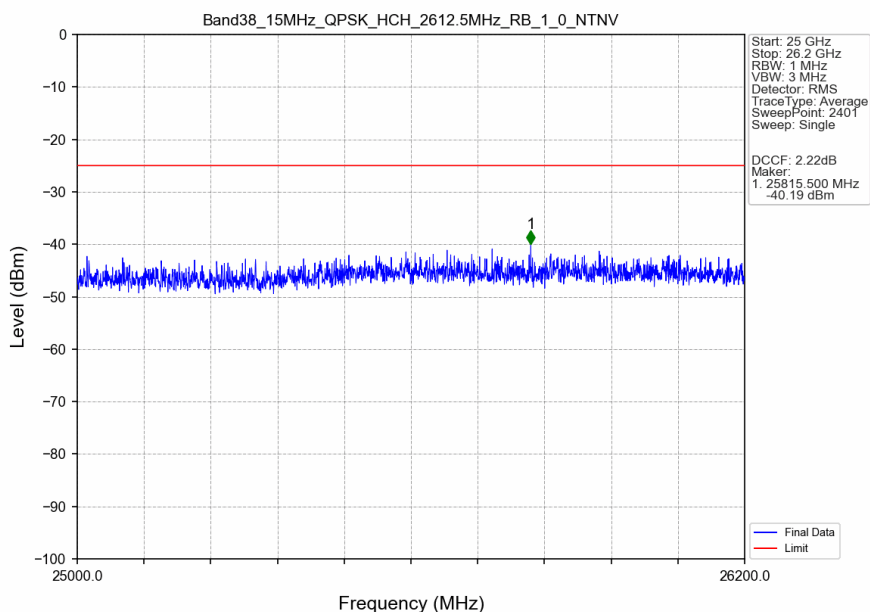
Band38_15MHz_QPSK_HCH_2612.5MHz_RB_1_0_NTNV



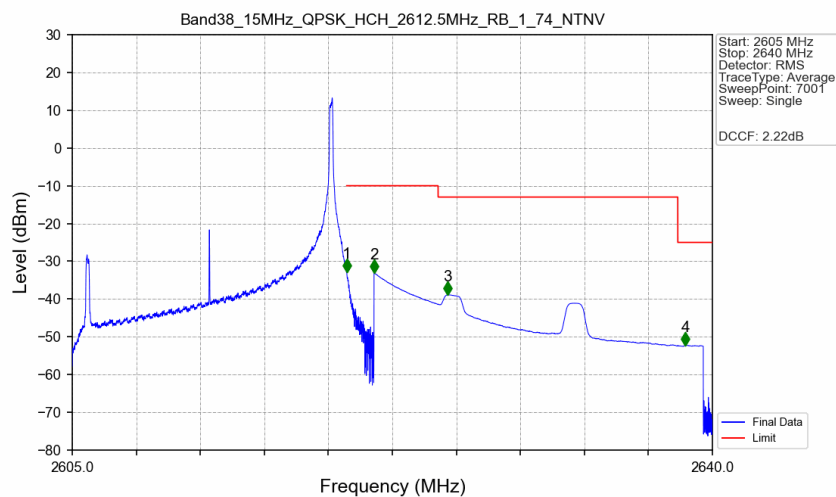
Band38_15MHz_QPSK_HCH_2612.5MHz_RB_1_0_NTNV



Band38_15MHz_QPSK_HCH_2612.5MHz_RB_1_0_NTNV

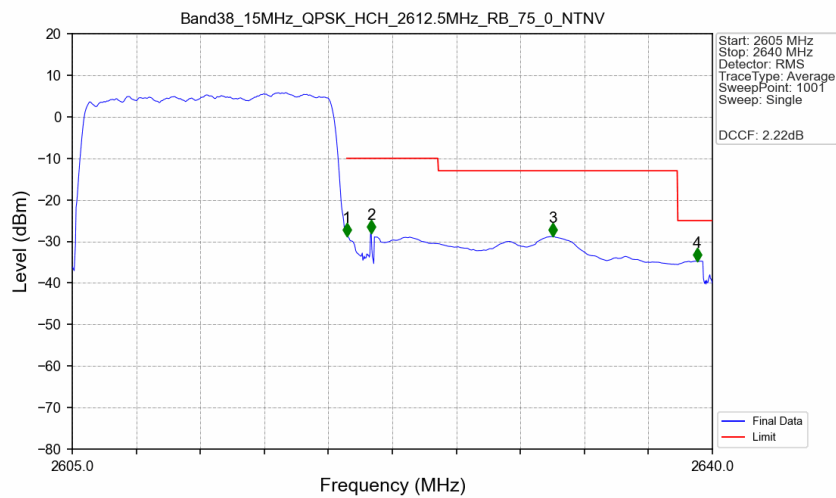


Band38_15MHz_QPSK_HCH_2612.5MHz_RB_1_74_NTNV



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	2620.005	-32.82	-10	Pass
2621	2625	1	CHP	2	2621.500	-33.01	-10	Pass
2625	2638.106	1	CHP	3	2625.515	-38.88	-13	Pass
2638.106	2640	1	CHP	4	2638.515	-52.26	-25	Pass

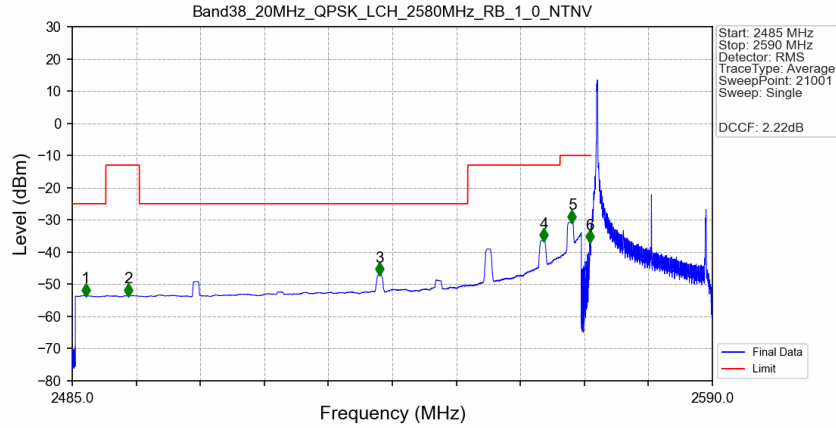
Band38_15MHz_QPSK_HCH_2612.5MHz_RB_75_0_NTNV



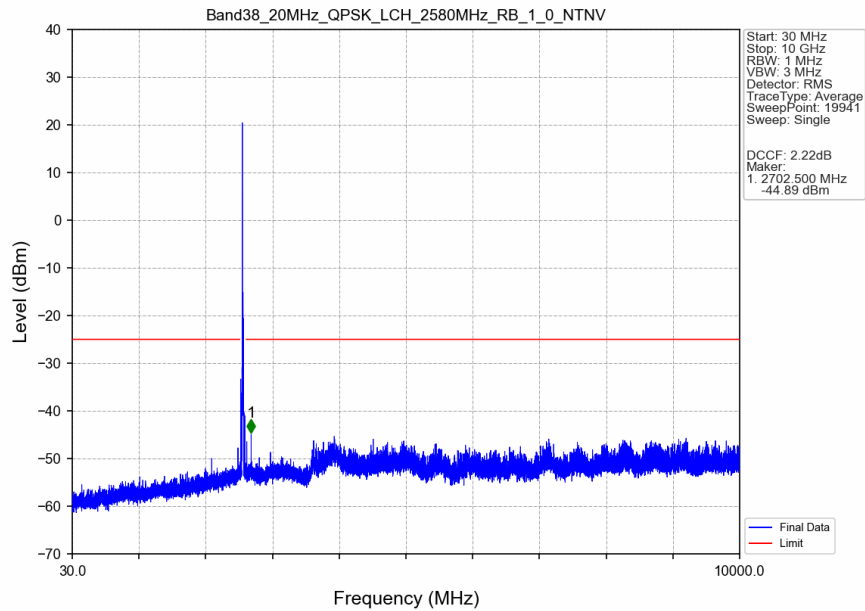
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2605	2620	0.362	CHP	/	/	/	/	/
2620	2621	0.362	CHP	1	2620.015	-28.69	-10	Pass
2621	2625	1	CHP	2	2621.345	-28.08	-10	Pass
2625	2638.106	1	CHP	3	2631.250	-28.82	-13	Pass
2638.106	2640	1	CHP	4	2639.160	-34.75	-25	Pass

5.2.4 B38_20MHz

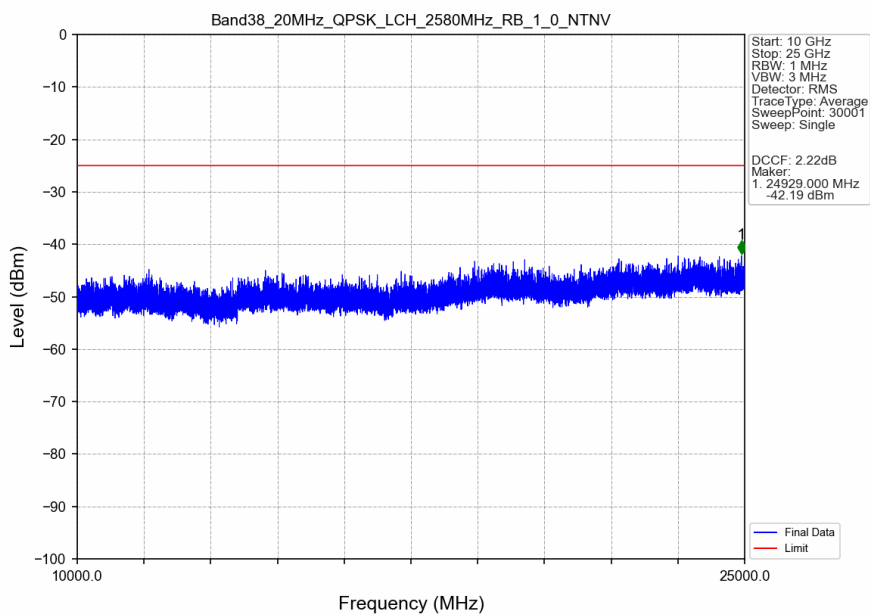
Band38 20MHz QPSK LCH 2580MHz RB 1 0 NTNV



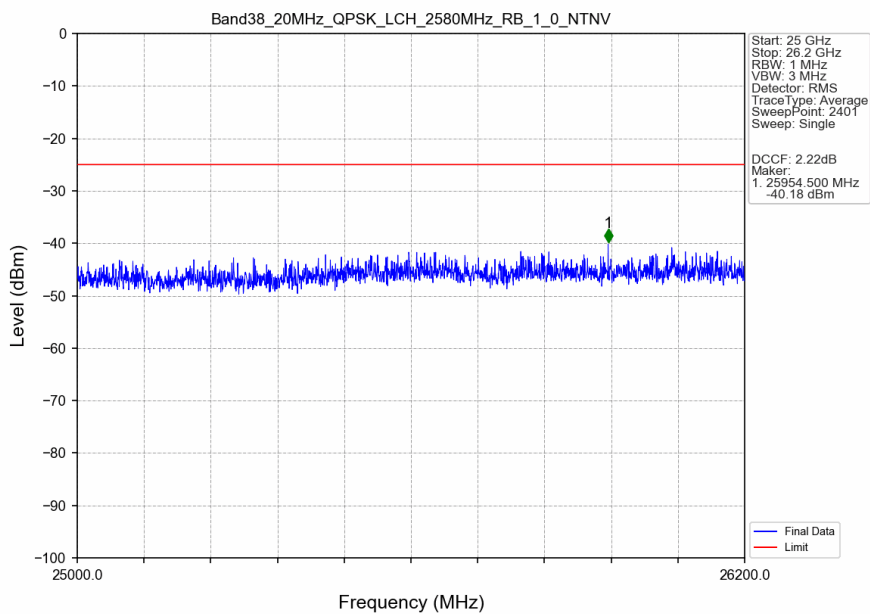
Band38 20MHz QPSK LCH 2580MHz RB 1 0 NTNV



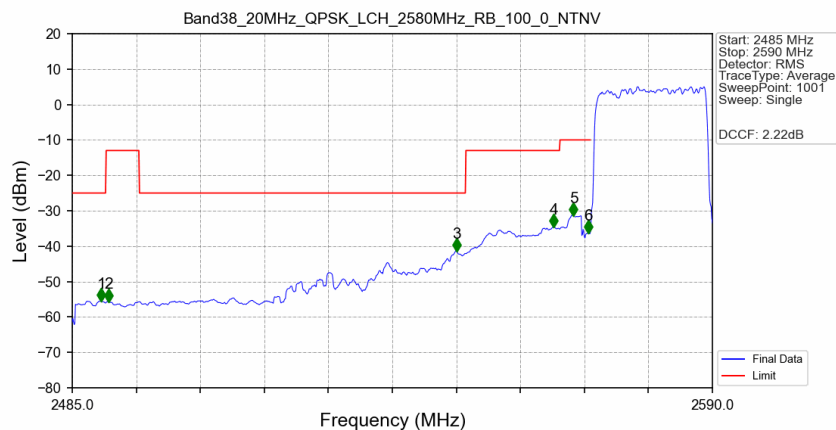
Band38_20MHz_QPSK_LCH_2580MHz_RB_1_0_NTNV



Band38_20MHz_QPSK_LCH_2580MHz_RB_1_0_NTNV

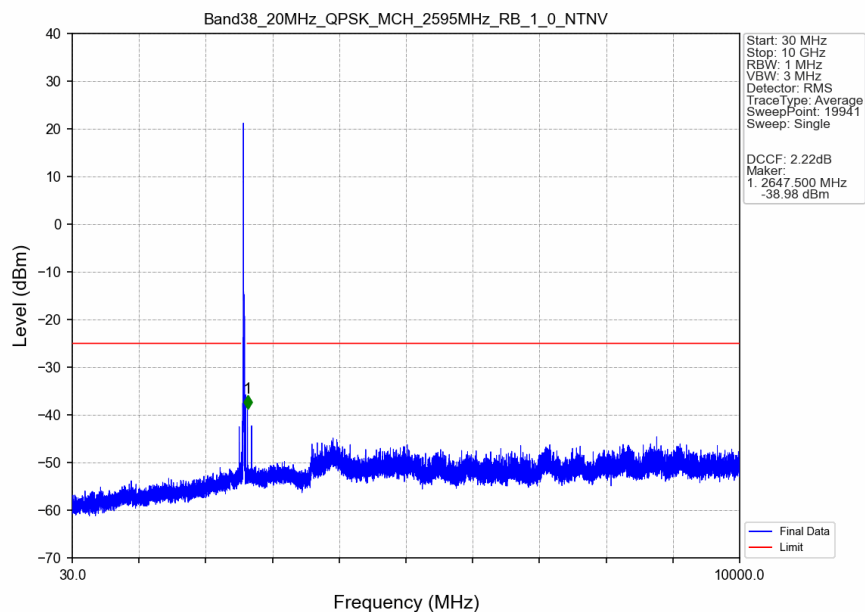


Band38 20MHz QPSK LCH 2580MHz RB 100 0 NTNV

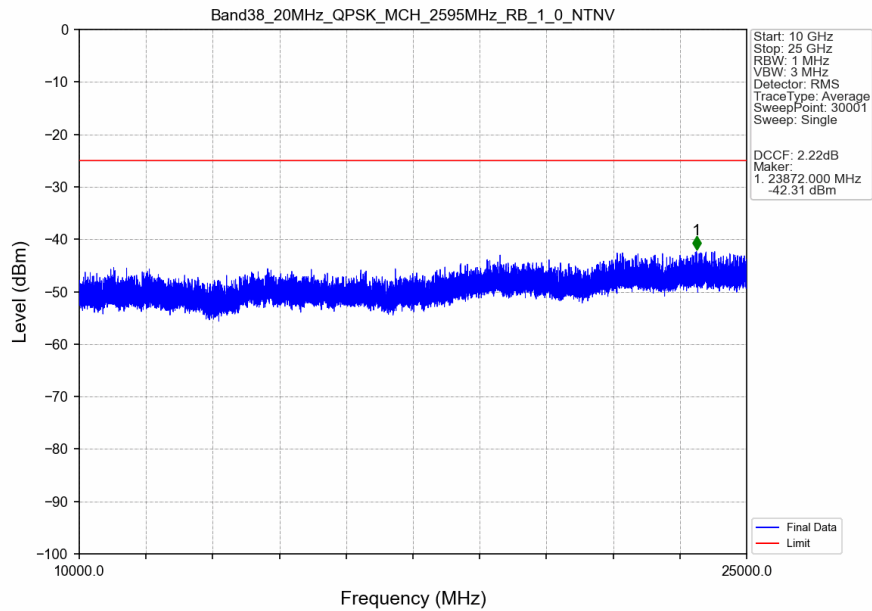


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2489.725	-55.40	-25	Pass
2490.5	2496	1	CHP	2	2490.985	-55.46	-13	Pass
2496	2549.54	1	CHP	3	2548.000	-41.24	-25	Pass
2549.54	2565	1	CHP	4	2563.960	-34.42	-13	Pass
2565	2569	1	CHP	5	2567.215	-31.15	-10	Pass
2569	2570	0.409	CHP	6	2569.630	-36.11	-10	Pass
2570	2590	0.409	CHP	/	/	/	/	/

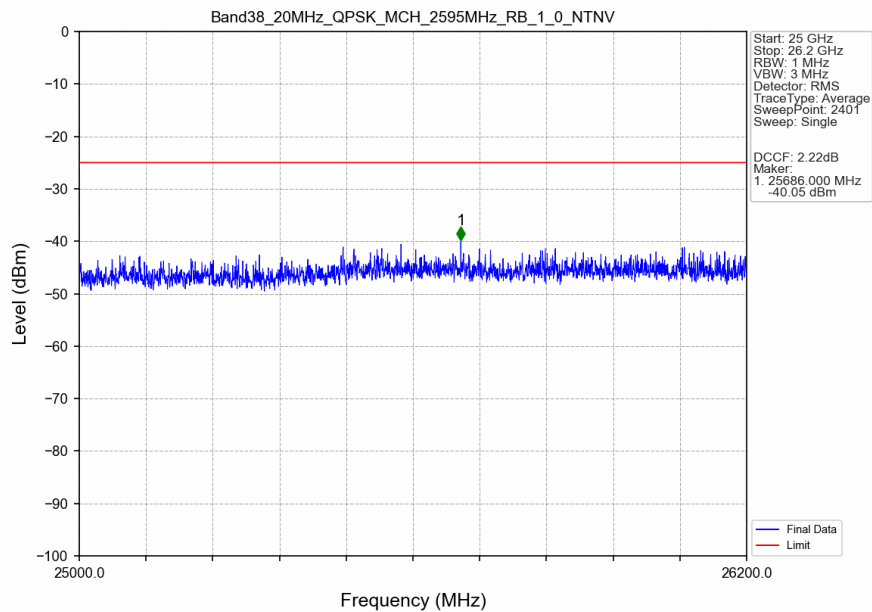
Band38 20MHz QPSK MCH 2595MHz RB 1 0 NTNV



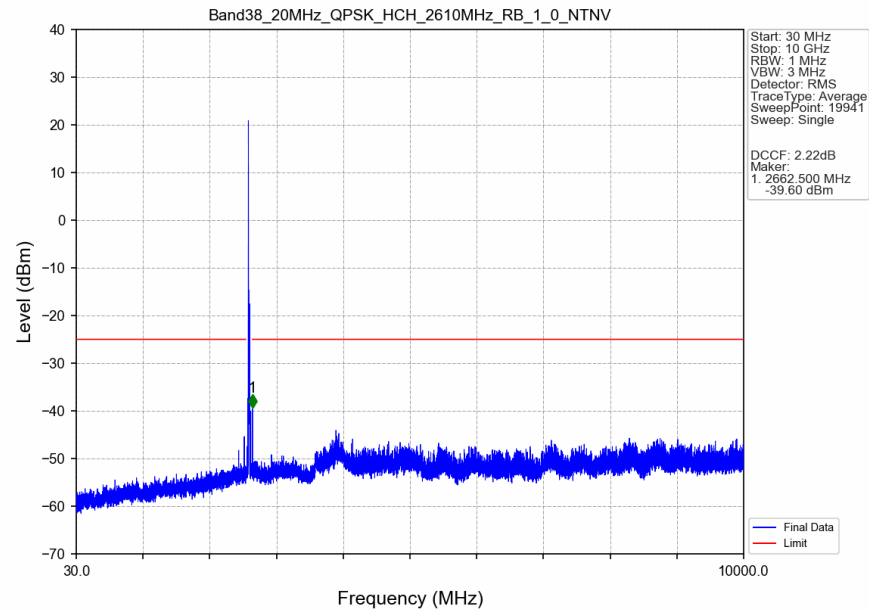
Band38_20MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



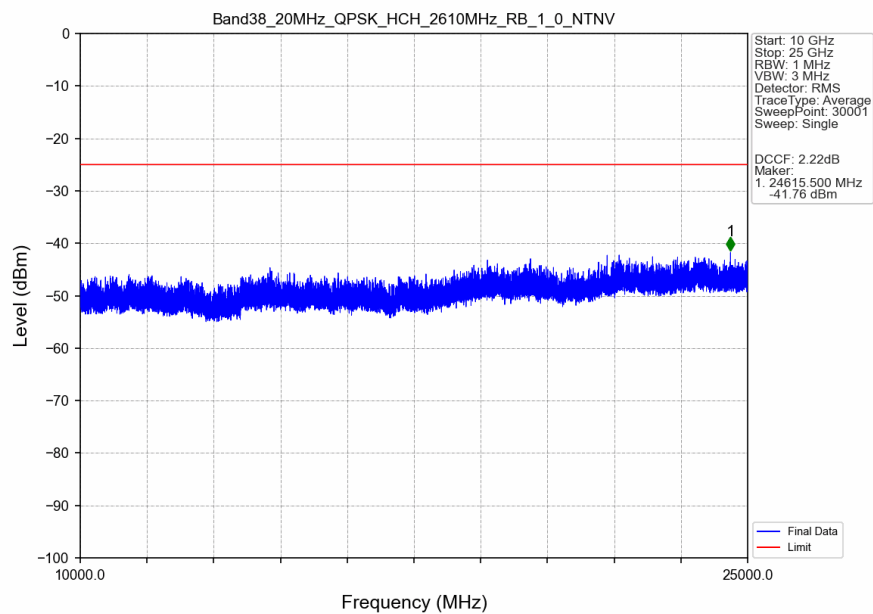
Band38_20MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



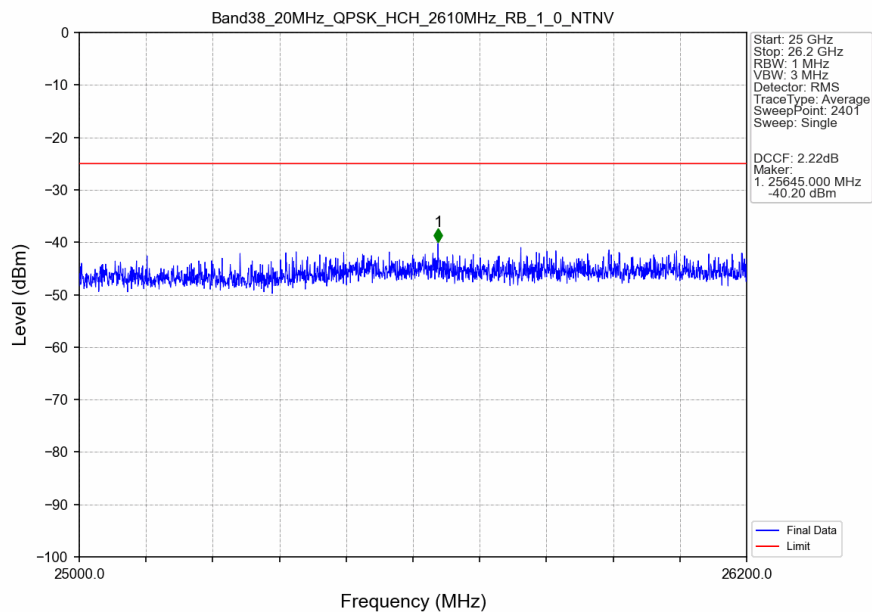
Band38_20MHz_QPSK_HCH_2610MHz_RB_1_0_NTNV



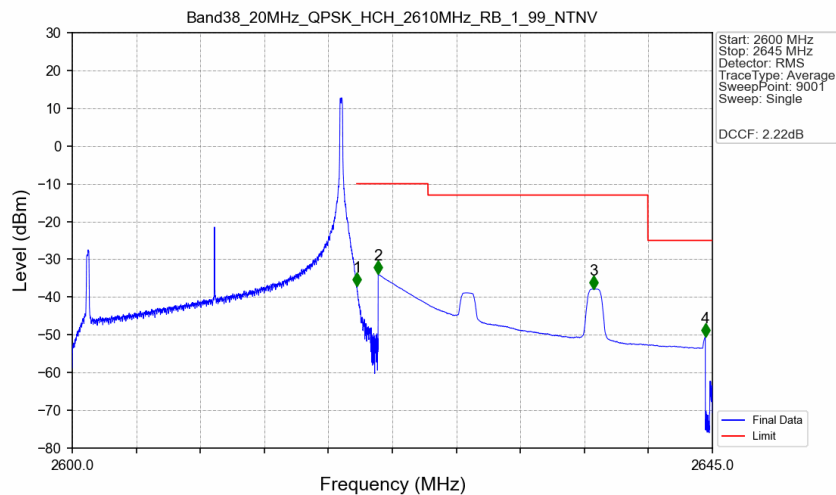
Band38_20MHz_QPSK_HCH_2610MHz_RB_1_0_NTNV



Band38_20MHz_QPSK_HCH_2610MHz_RB_1_0_NTNV

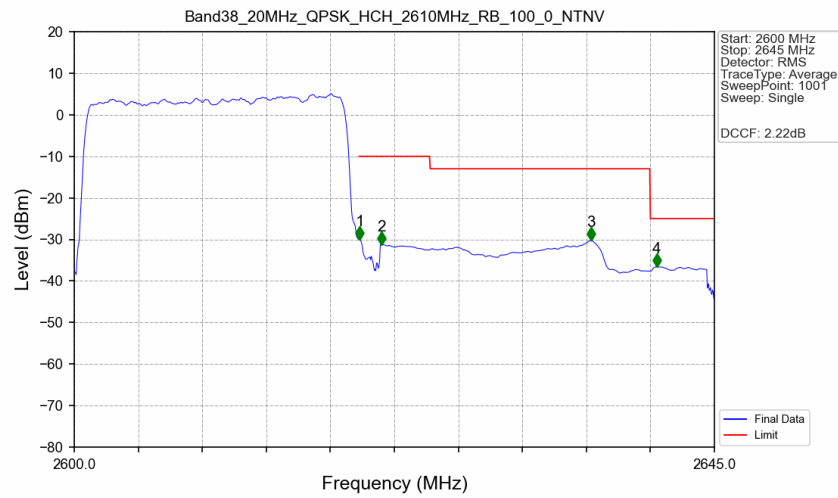


Band38_20MHz_QPSK_HCH_2610MHz_RB_1_99_NTNV



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	-37.11	-10	Pass
2621	2625	1	CHP	2	2621.505	-33.87	-10	Pass
2625	2640.46	1	CHP	3	2636.625	-37.88	-13	Pass
2640.46	2645	1	CHP	4	2644.500	-50.45	-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	0.409	CHP	/	/	/	/	/
2620	2621	0.409	CHP	1	2620.070	-30.04	-10	Pass
2621	2625	1	CHP	2	2621.600	-31.25	-10	Pass
2625	2640.46	1	CHP	3	2636.315	-30.25	-13	Pass
2640.46	2645	1	CHP	4	2640.950	-36.56	-25	Pass