

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	22.68	1.9	24.58	<=33.01	Pass
			13	22.84	1.9	24.74	<=33.01	Pass
			24	22.84	1.9	24.74	<=33.01	Pass
		12	0	21.92	1.9	23.82	<=33.01	Pass
			6	21.94	1.9	23.84	<=33.01	Pass
			13	21.88	1.9	23.78	<=33.01	Pass
		25	0	21.99	1.9	23.89	<=33.01	Pass
	2595	1	0	23.07	1.9	24.97	<=33.01	Pass
			13	22.81	1.9	24.71	<=33.01	Pass
			24	22.90	1.9	24.8	<=33.01	Pass
		12	0	21.99	1.9	23.89	<=33.01	Pass
			6	22.01	1.9	23.91	<=33.01	Pass
			13	21.98	1.9	23.88	<=33.01	Pass
		25	0	22.04	1.9	23.94	<=33.01	Pass
	2617.5	1	0	23.28	1.9	25.18	<=33.01	Pass
			13	23.27	1.9	25.17	<=33.01	Pass
			24	23.31	1.9	25.21	<=33.01	Pass
		12	0	22.36	1.9	24.26	<=33.01	Pass
			6	22.46	1.9	24.36	<=33.01	Pass
			13	22.48	1.9	24.38	<=33.01	Pass
		25	0	22.48	1.9	24.38	<=33.01	Pass
16QAM	2572.5	1	0	21.82	1.9	23.72	<=33.01	Pass
			13	22.15	1.9	24.05	<=33.01	Pass
			24	21.71	1.9	23.61	<=33.01	Pass
		12	0	21.03	1.9	22.93	<=33.01	Pass
			6	20.87	1.9	22.77	<=33.01	Pass
			13	20.92	1.9	22.82	<=33.01	Pass
		25	0	20.95	1.9	22.85	<=33.01	Pass
	2595	1	0	22.13	1.9	24.03	<=33.01	Pass
			13	22.04	1.9	23.94	<=33.01	Pass
			24	21.90	1.9	23.8	<=33.01	Pass
		12	0	21.06	1.9	22.96	<=33.01	Pass
			6	21.00	1.9	22.9	<=33.01	Pass
			13	20.97	1.9	22.87	<=33.01	Pass
		25	0	21.02	1.9	22.92	<=33.01	Pass
	2617.5	1	0	22.45	1.9	24.35	<=33.01	Pass
			13	22.43	1.9	24.33	<=33.01	Pass
			24	22.51	1.9	24.41	<=33.01	Pass
		12	0	21.52	1.9	23.42	<=33.01	Pass
			6	21.50	1.9	23.4	<=33.01	Pass
			13	21.37	1.9	23.27	<=33.01	Pass
		25	0	21.35	1.9	23.25	<=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	22.58	1.9	24.48	<=33.01	Pass
			25	22.57	1.9	24.47	<=33.01	Pass
			49	22.50	1.9	24.4	<=33.01	Pass
		25	0	21.74	1.9	23.64	<=33.01	Pass
			13	21.75	1.9	23.65	<=33.01	Pass
			25	21.74	1.9	23.64	<=33.01	Pass
		50	0	21.75	1.9	23.65	<=33.01	Pass
	2595	1	0	22.88	1.9	24.78	<=33.01	Pass
			25	22.86	1.9	24.76	<=33.01	Pass
			49	22.84	1.9	24.74	<=33.01	Pass
		25	0	21.86	1.9	23.76	<=33.01	Pass
			13	21.91	1.9	23.81	<=33.01	Pass
			25	21.85	1.9	23.75	<=33.01	Pass
		50	0	21.92	1.9	23.82	<=33.01	Pass
	2615	1	0	23.19	1.9	25.09	<=33.01	Pass
			25	23.17	1.9	25.07	<=33.01	Pass
			49	23.16	1.9	25.06	<=33.01	Pass
		25	0	22.21	1.9	24.11	<=33.01	Pass
			13	22.27	1.9	24.17	<=33.01	Pass
			25	22.36	1.9	24.26	<=33.01	Pass
		50	0	22.26	1.9	24.16	<=33.01	Pass
16QAM	2575	1	0	21.58	1.9	23.48	<=33.01	Pass
			25	21.79	1.9	23.69	<=33.01	Pass
			49	21.75	1.9	23.65	<=33.01	Pass
		12	0	21.76	1.9	23.66	<=33.01	Pass
			19	21.68	1.9	23.58	<=33.01	Pass
			38	21.75	1.9	23.65	<=33.01	Pass
		27	0	20.85	1.9	22.75	<=33.01	Pass
	2595	1	0	21.89	1.9	23.79	<=33.01	Pass
			25	21.94	1.9	23.84	<=33.01	Pass
			49	21.99	1.9	23.89	<=33.01	Pass
		12	0	21.90	1.9	23.8	<=33.01	Pass
			19	21.87	1.9	23.77	<=33.01	Pass
			38	21.90	1.9	23.8	<=33.01	Pass
		27	0	21.01	1.9	22.91	<=33.01	Pass
	2615	1	0	22.11	1.9	24.01	<=33.01	Pass
			25	22.49	1.9	24.39	<=33.01	Pass
			49	22.12	1.9	24.02	<=33.01	Pass
		12	0	22.23	1.9	24.13	<=33.01	Pass
			19	22.29	1.9	24.19	<=33.01	Pass
			38	22.32	1.9	24.22	<=33.01	Pass
		27	23	21.48	1.9	23.38	<=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	22.55	1.9	24.45	<=33.01	Pass
			38	22.54	1.9	24.44	<=33.01	Pass
			74	22.60	1.9	24.5	<=33.01	Pass
		36	0	21.76	1.9	23.66	<=33.01	Pass
			18	21.85	1.9	23.75	<=33.01	Pass
			39	21.86	1.9	23.76	<=33.01	Pass
		75	0	21.80	1.9	23.7	<=33.01	Pass
	2595	1	0	22.73	1.9	24.63	<=33.01	Pass
			38	22.76	1.9	24.66	<=33.01	Pass
			74	22.81	1.9	24.71	<=33.01	Pass
		36	0	21.80	1.9	23.7	<=33.01	Pass
			18	21.79	1.9	23.69	<=33.01	Pass
			39	21.82	1.9	23.72	<=33.01	Pass
		75	0	21.93	1.9	23.83	<=33.01	Pass
	2612.5	1	0	22.73	1.9	24.63	<=33.01	Pass
			38	22.91	1.9	24.81	<=33.01	Pass
			74	23.01	1.9	24.91	<=33.01	Pass
		36	0	22.01	1.9	23.91	<=33.01	Pass
			18	22.06	1.9	23.96	<=33.01	Pass
			39	22.13	1.9	24.03	<=33.01	Pass
		75	0	22.00	1.9	23.9	<=33.01	Pass
16QAM	2577.5	1	0	21.82	1.9	23.72	<=33.01	Pass
			38	21.62	1.9	23.52	<=33.01	Pass
			74	21.55	1.9	23.45	<=33.01	Pass
		12	0	21.77	1.9	23.67	<=33.01	Pass
			31	21.83	1.9	23.73	<=33.01	Pass
			63	21.79	1.9	23.69	<=33.01	Pass
		27	0	20.76	1.9	22.66	<=33.01	Pass
	2595	1	0	21.93	1.9	23.83	<=33.01	Pass
			38	21.83	1.9	23.73	<=33.01	Pass
			74	21.85	1.9	23.75	<=33.01	Pass
		12	0	21.82	1.9	23.72	<=33.01	Pass
			31	21.80	1.9	23.7	<=33.01	Pass
			63	21.88	1.9	23.78	<=33.01	Pass
		27	0	20.97	1.9	22.87	<=33.01	Pass
	2612.5	1	0	21.98	1.9	23.88	<=33.01	Pass
			38	21.93	1.9	23.83	<=33.01	Pass
			74	22.23	1.9	24.13	<=33.01	Pass
		12	0	21.97	1.9	23.87	<=33.01	Pass
			31	22.12	1.9	24.02	<=33.01	Pass
			63	22.22	1.9	24.12	<=33.01	Pass
		27	48	21.36	1.9	23.26	<=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	22.07	1.9	23.97	<=33.01	Pass
			50	22.04	1.9	23.94	<=33.01	Pass
			99	22.25	1.9	24.15	<=33.01	Pass
		50	0	21.31	1.9	23.21	<=33.01	Pass
			25	21.41	1.9	23.31	<=33.01	Pass
			50	21.35	1.9	23.25	<=33.01	Pass
		100	0	21.45	1.9	23.35	<=33.01	Pass
	2595	1	0	22.32	1.9	24.22	<=33.01	Pass
			50	22.44	1.9	24.34	<=33.01	Pass
			99	22.52	1.9	24.42	<=33.01	Pass
		50	0	21.72	1.9	23.62	<=33.01	Pass
			25	21.69	1.9	23.59	<=33.01	Pass
			50	21.69	1.9	23.59	<=33.01	Pass
		100	0	21.76	1.9	23.66	<=33.01	Pass
	2610	1	0	22.43	1.9	24.33	<=33.01	Pass
			50	22.67	1.9	24.57	<=33.01	Pass
			99	22.89	1.9	24.79	<=33.01	Pass
		50	0	21.75	1.9	23.65	<=33.01	Pass
			25	21.75	1.9	23.65	<=33.01	Pass
			50	21.95	1.9	23.85	<=33.01	Pass
		100	0	21.84	1.9	23.74	<=33.01	Pass
16QAM	2580	1	0	21.56	1.9	23.46	<=33.01	Pass
			50	21.75	1.9	23.65	<=33.01	Pass
			99	21.54	1.9	23.44	<=33.01	Pass
		12	0	21.51	1.9	23.41	<=33.01	Pass
			44	21.40	1.9	23.3	<=33.01	Pass
			88	21.47	1.9	23.37	<=33.01	Pass
		27	0	20.62	1.9	22.52	<=33.01	Pass
	2595	1	0	21.66	1.9	23.56	<=33.01	Pass
			50	21.88	1.9	23.78	<=33.01	Pass
			99	22.19	1.9	24.09	<=33.01	Pass
		12	0	21.81	1.9	23.71	<=33.01	Pass
			44	21.76	1.9	23.66	<=33.01	Pass
			88	21.80	1.9	23.7	<=33.01	Pass
		27	0	20.74	1.9	22.64	<=33.01	Pass
	2610	1	0	21.91	1.9	23.81	<=33.01	Pass
			50	22.23	1.9	24.13	<=33.01	Pass
			99	21.95	1.9	23.85	<=33.01	Pass
		12	0	21.92	1.9	23.82	<=33.01	Pass
			44	21.92	1.9	23.82	<=33.01	Pass
			88	22.08	1.9	23.98	<=33.01	Pass
		27	73	21.08	1.9	22.98	<=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	-9.785	-0.0038	-2.5 to 2.5	Pass
					NV	-4.177	-0.0016	-2.5 to 2.5	Pass
					HV	-5.164	-0.0020	-2.5 to 2.5	Pass
				-30	NV	-5.121	-0.0020	-2.5 to 2.5	Pass
				-20	NV	-1.144	-0.0004	-2.5 to 2.5	Pass
				-10	NV	-2.360	-0.0009	-2.5 to 2.5	Pass
				0	NV	-4.020	-0.0015	-2.5 to 2.5	Pass
				10	NV	-2.961	-0.0011	-2.5 to 2.5	Pass
				30	NV	-2.446	-0.0009	-2.5 to 2.5	Pass
				40	NV	-2.246	-0.0009	-2.5 to 2.5	Pass
				50	NV	-2.060	-0.0008	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band38_OBW

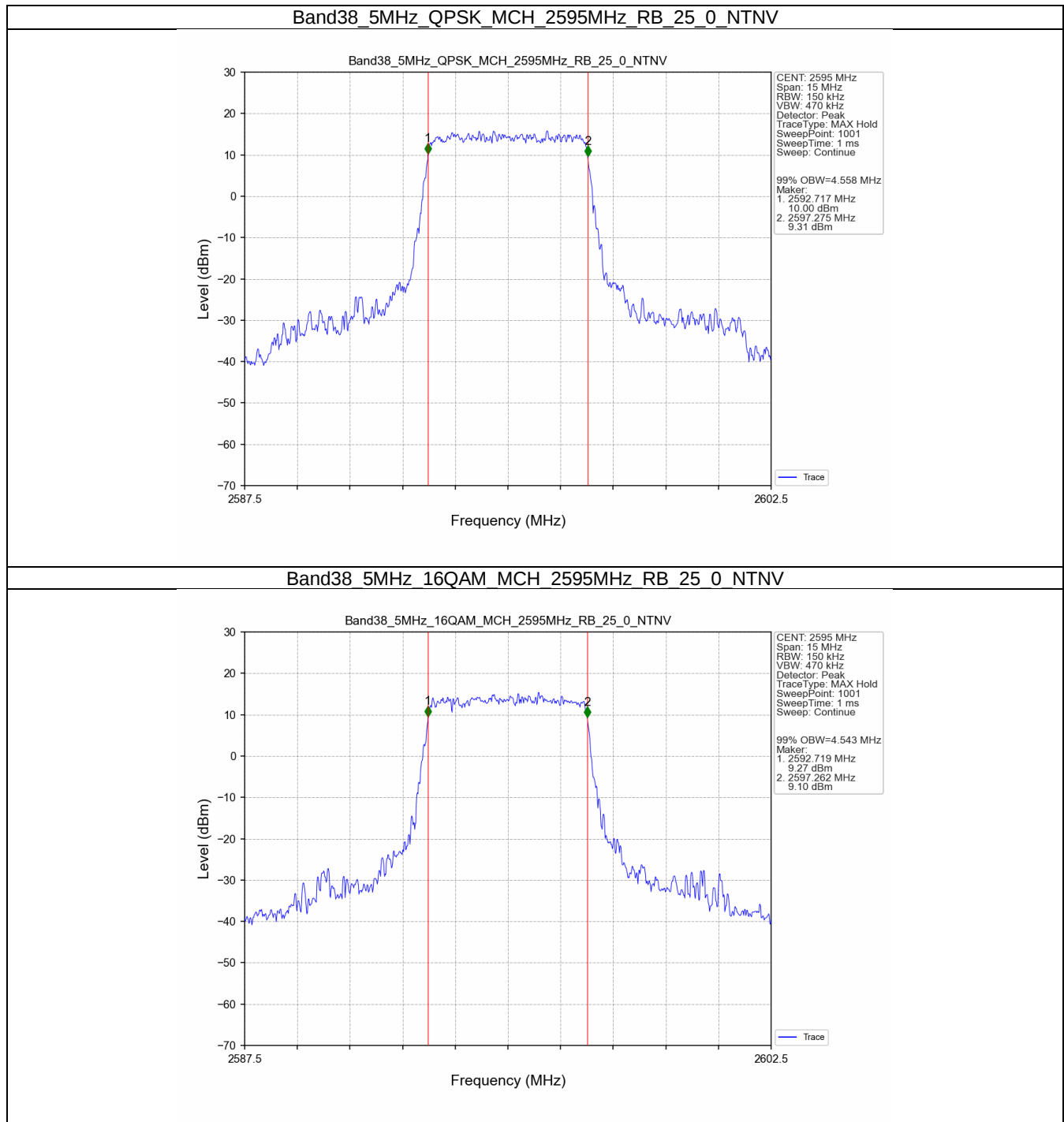
Band: 38 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2595	25	0	4.558	/	Pass
	16QAM	2595	25	0	4.543	/	Pass
10	QPSK	2595	50	0	9.046	/	Pass
	16QAM	2595	27	0	5.081	/	Pass
15	QPSK	2595	75	0	13.618	/	Pass
	16QAM	2595	27	0	5.409	/	Pass
20	QPSK	2595	100	0	18.097	/	Pass
	16QAM	2595	27	0	5.552	/	Pass

3.1.2 Band38_XDB

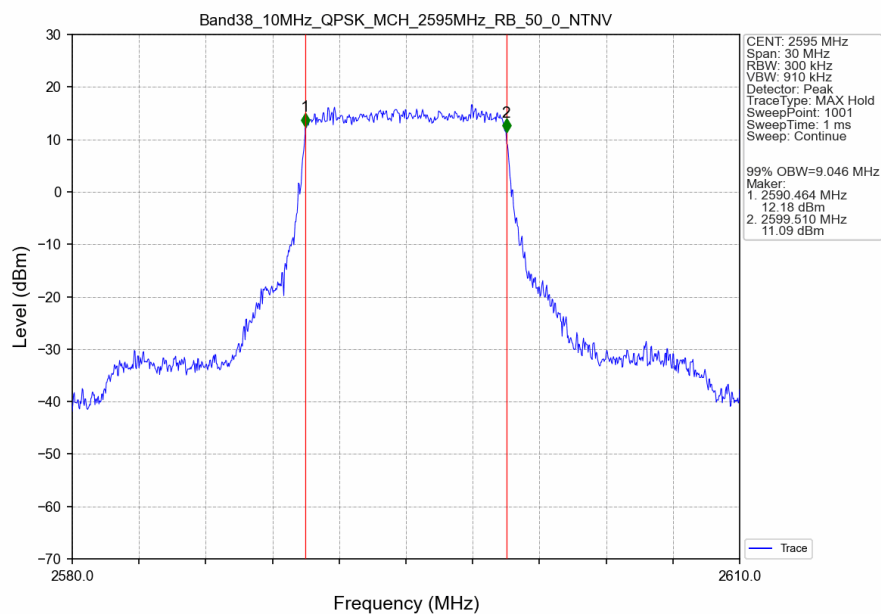
Band: 38 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2595	25	0	5.196	/	Pass
	16QAM	2595	25	0	5.210	/	Pass
10	QPSK	2595	50	0	10.354	/	Pass
	16QAM	2595	27	0	6.313	/	Pass
15	QPSK	2595	75	0	15.578	/	Pass
	16QAM	2595	27	0	7.024	/	Pass
20	QPSK	2595	100	0	20.554	/	Pass
	16QAM	2595	27	0	7.427	/	Pass

3.2 Test Graph

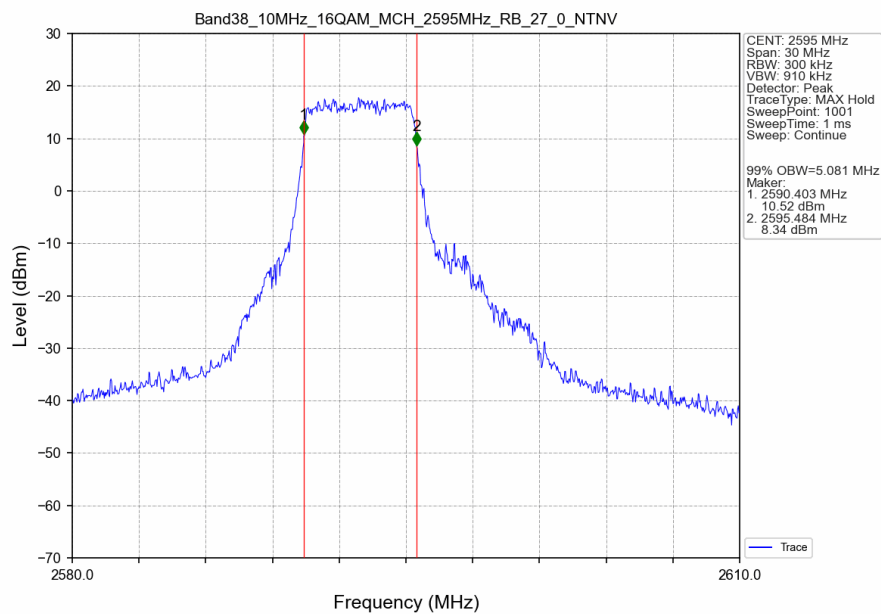
3.2.1 Band38_OBW



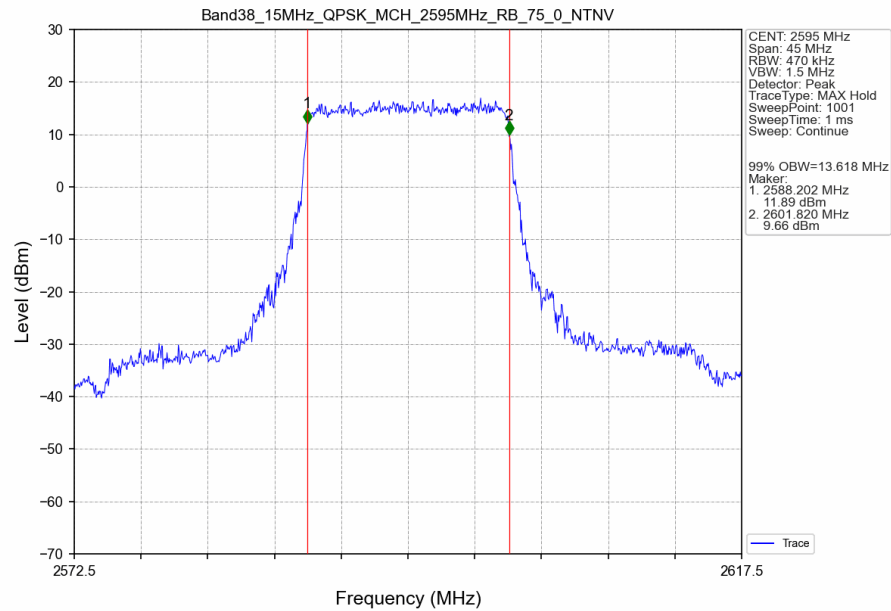
Band38_10MHz_QPSK_MCH_2595MHz_RB_50_0_NTNV



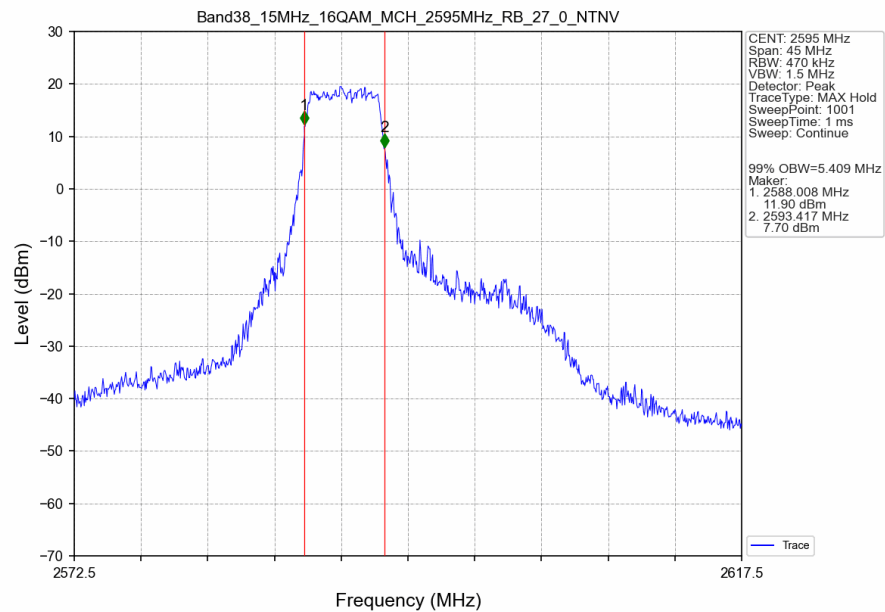
Band38_10MHz_16QAM_MCH_2595MHz_RB_27_0_NTNV



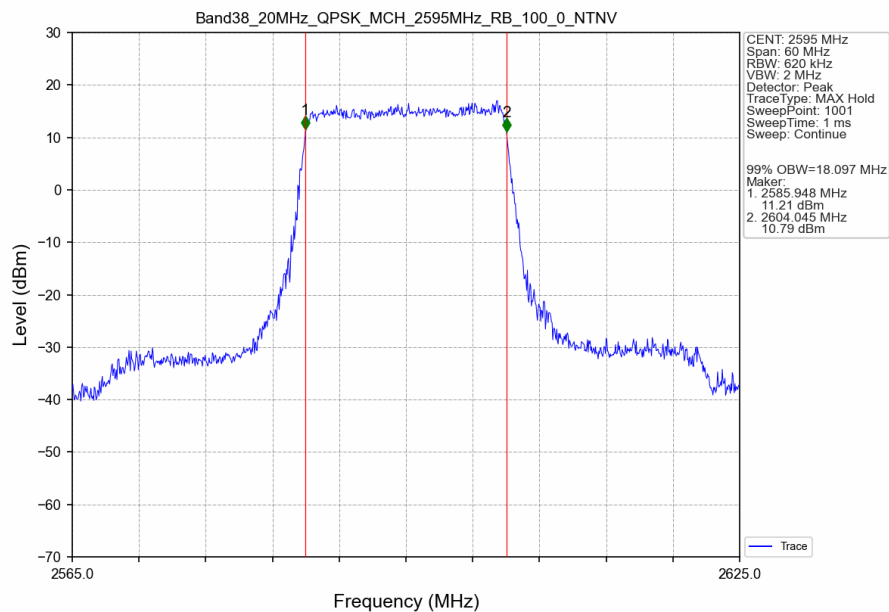
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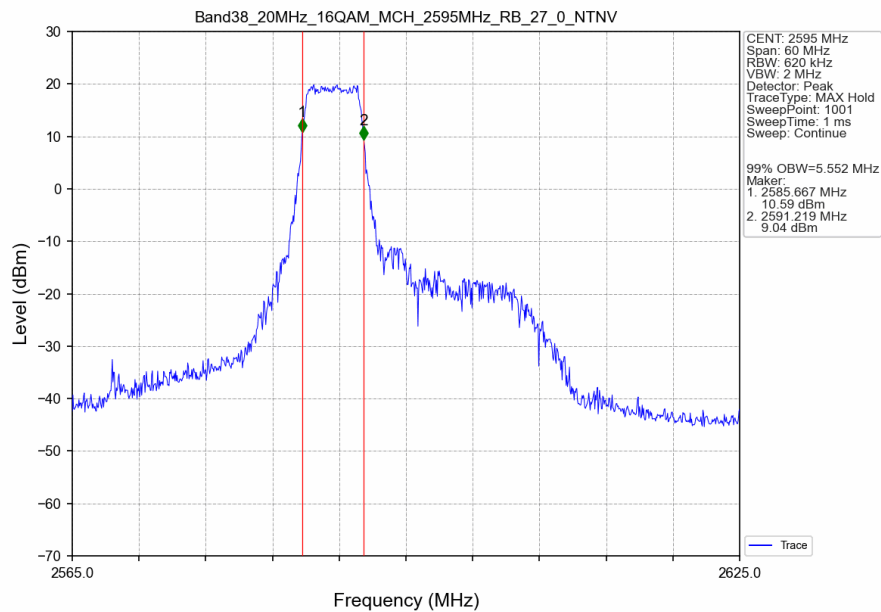
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Band38_20MHz_QPSK_MCH_2595MHz_RB_100_0_NTNV

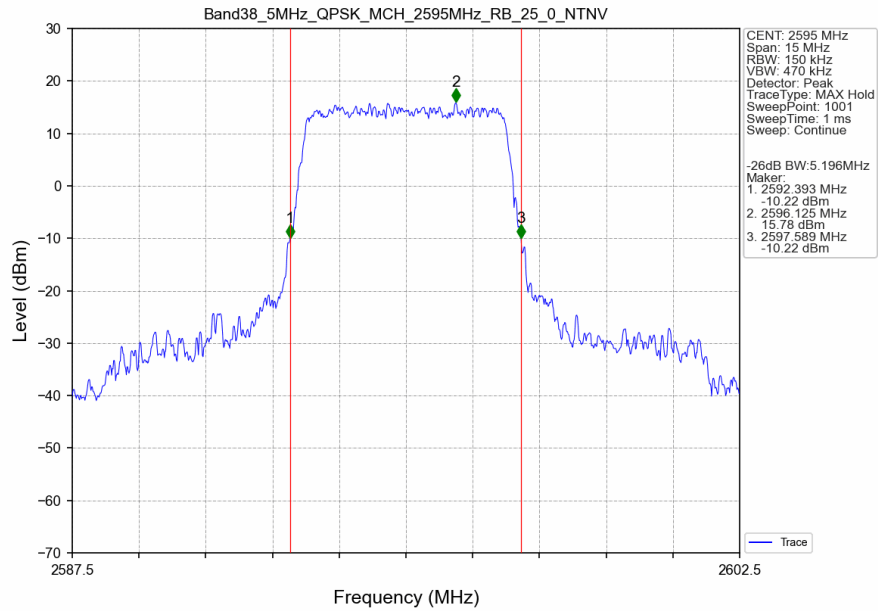


Band38_20MHz_16QAM_MCH_2595MHz_RB_27_0_NTNV

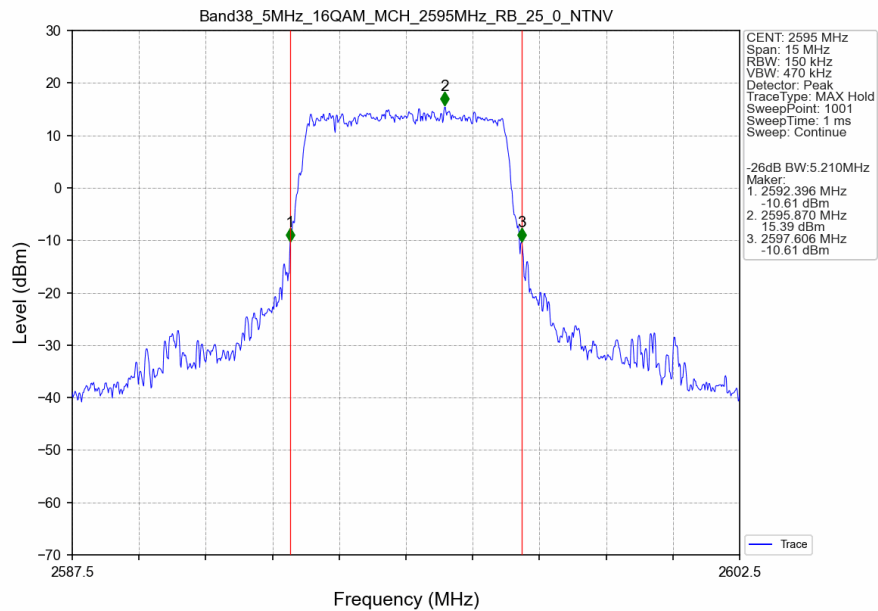


3.2.2 Band38_XDB

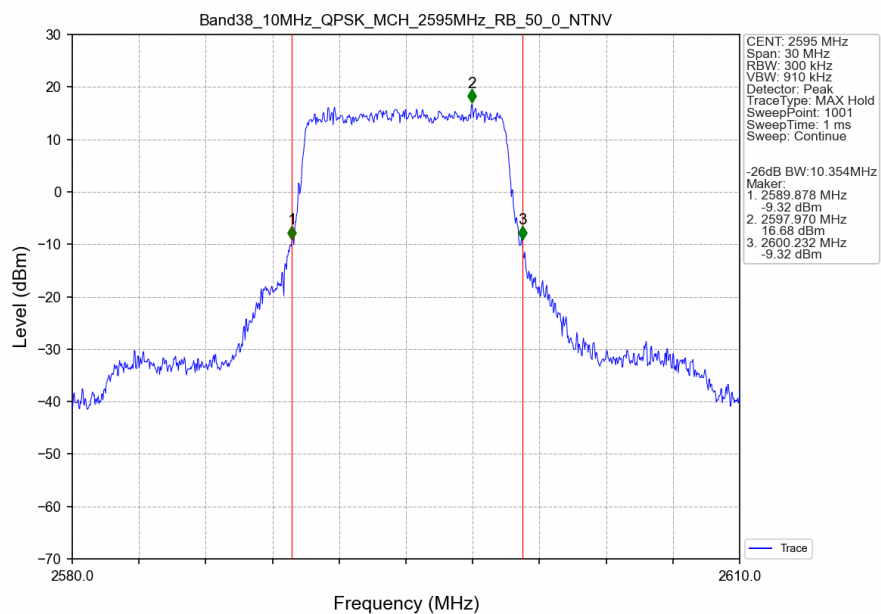
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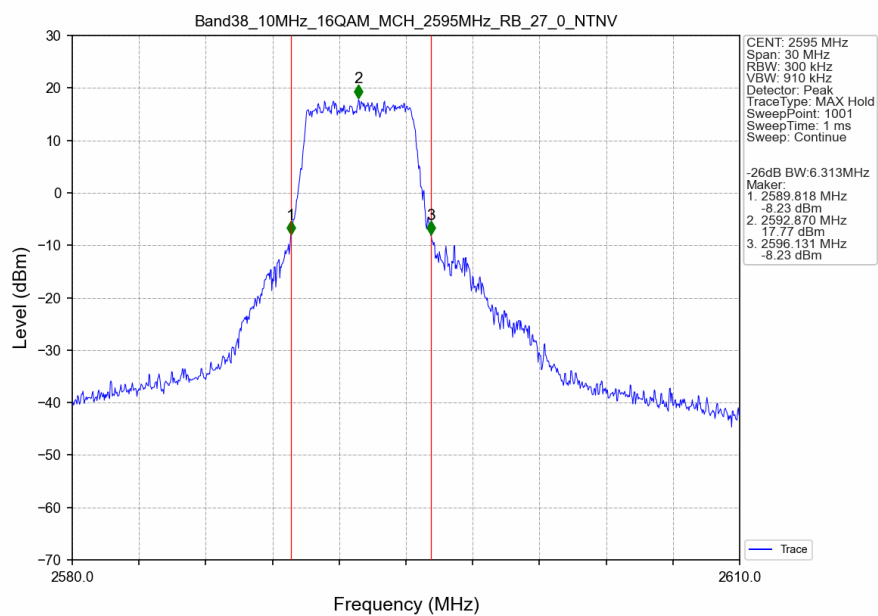
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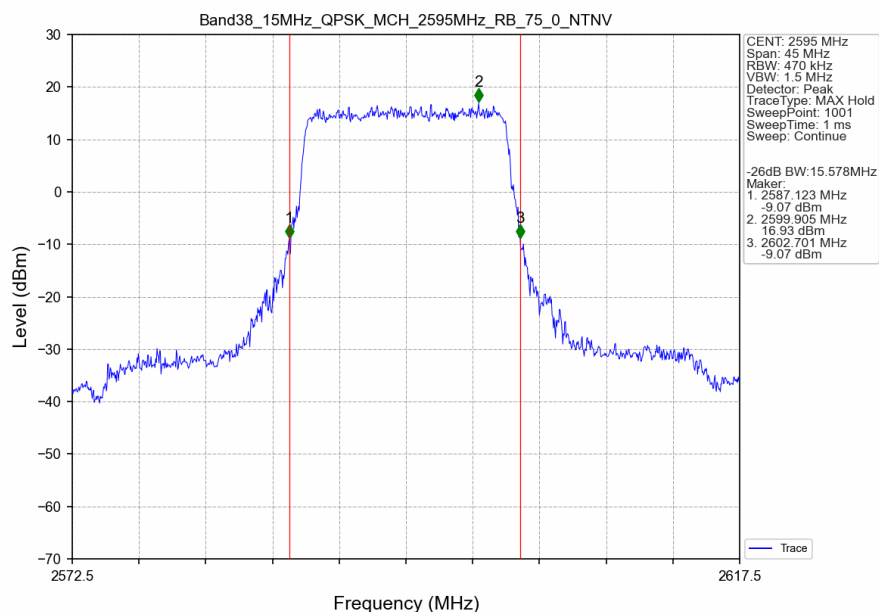
Band38_10MHz_QPSK_MCH_2595MHz_RB_50_0_NTNV



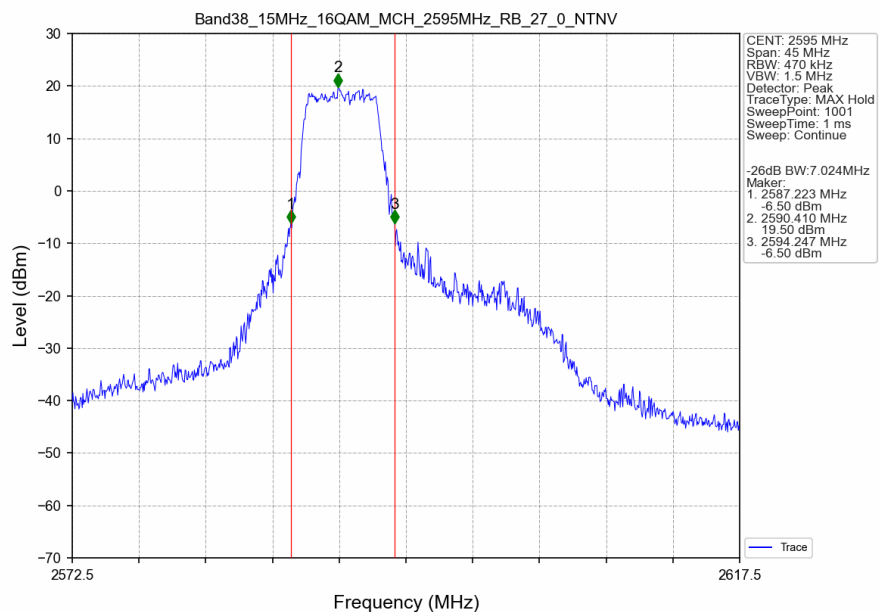
Band38_10MHz_16QAM_MCH_2595MHz_RB_27_0_NTNV



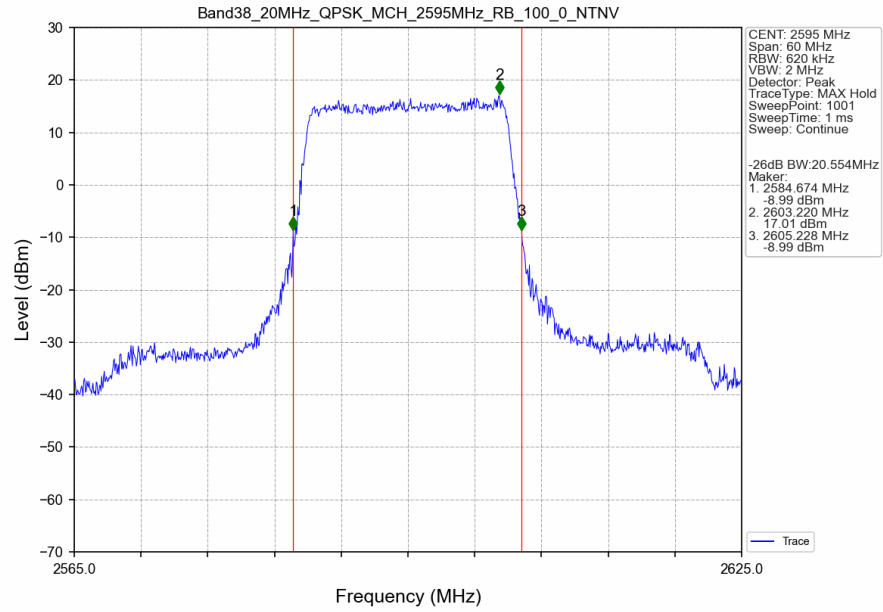
Band38_15MHz_QPSK_MCH_2595MHz_RB_75_0_NTNV



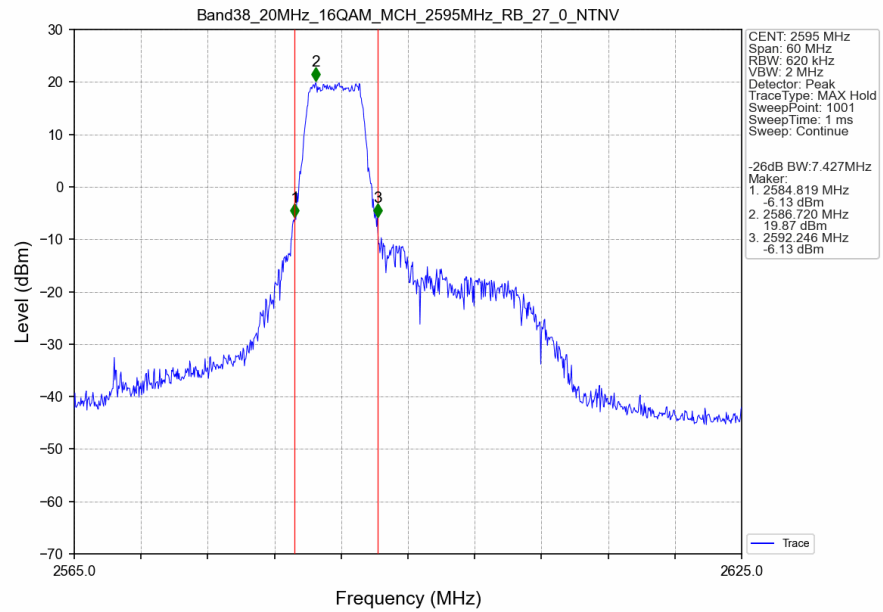
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Band38_20MHz_QPSK_MCH_2595MHz_RB_100_0_NTNV



Band38_20MHz_16QAM_MCH_2595MHz_RB_27_0_NTNV





4. Peak-Average Ratio

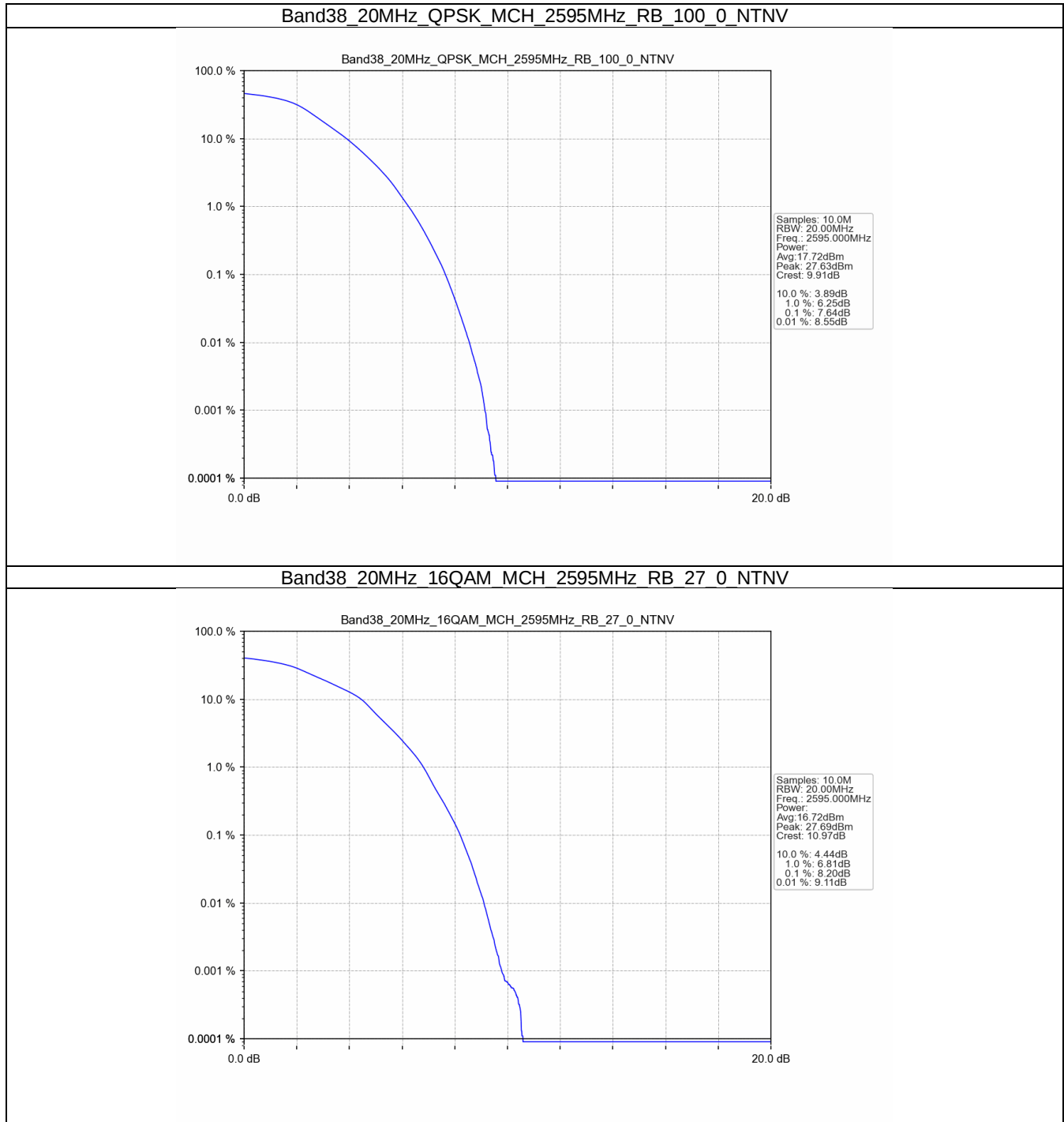
4.1 Test Result

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	7.64	<=13	Pass
16QAM	2595	27	0	8.20	<=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 / 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

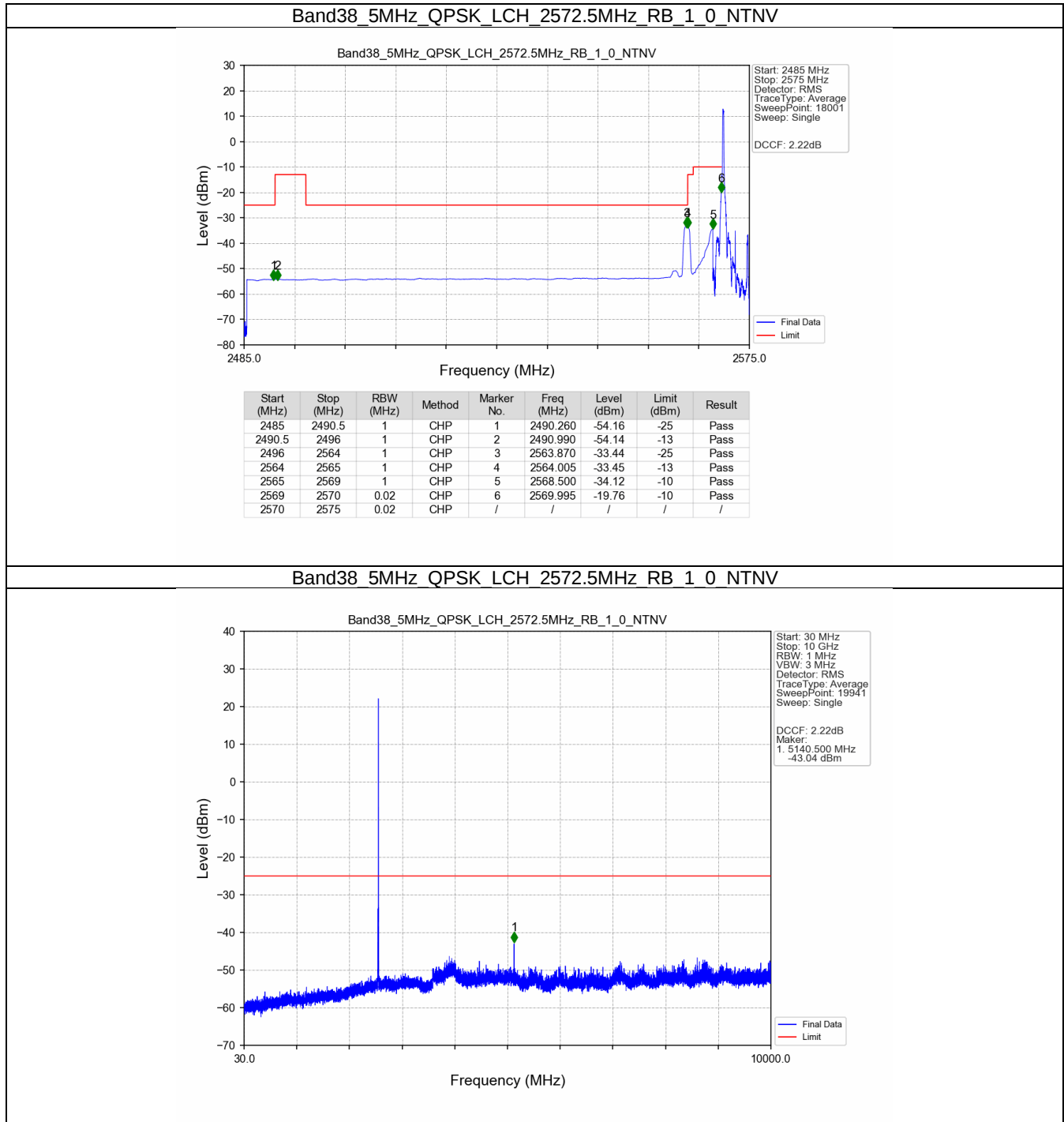


5.1.4 B38_20MHz

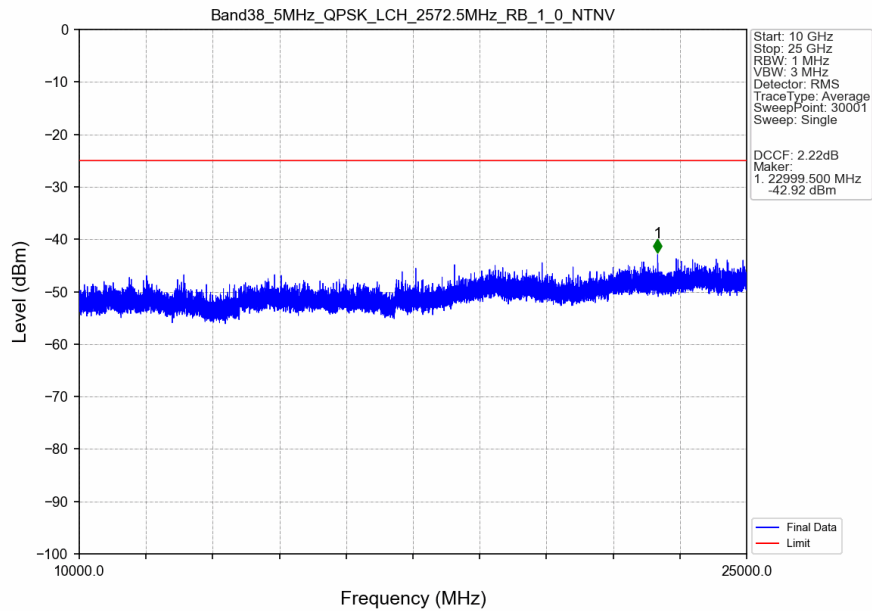
Band: 38 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2580	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	2595	1	0	Refer To Test Graph		Pass
	2610	1	0	Refer To Test Graph		Pass
			99	Refer To Test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

5.2 Test Graph

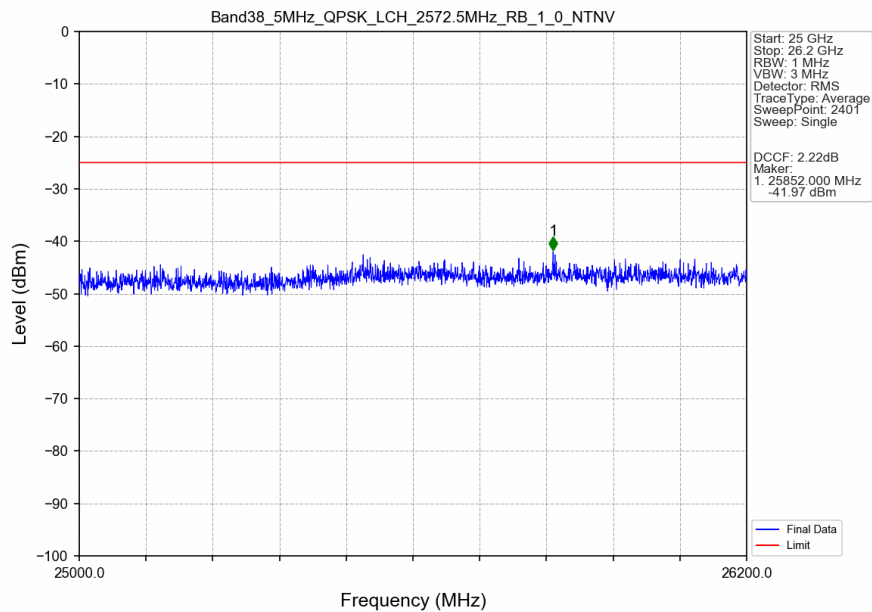
5.2.1 B38_5MHz



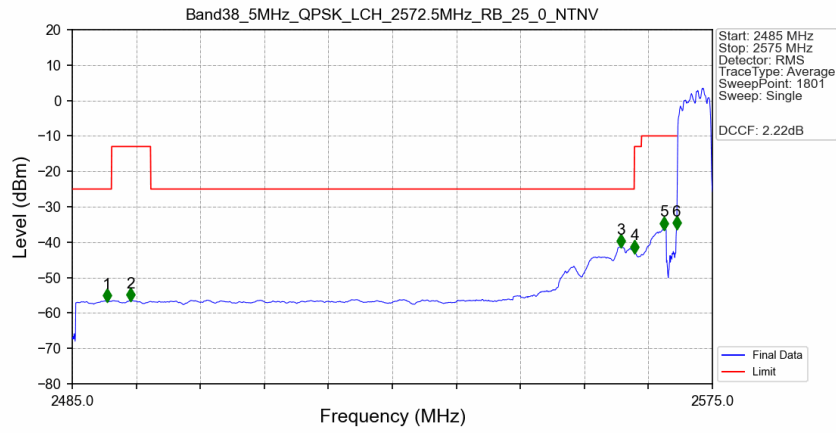
Band38_5MHz_QPSK_LCH_2572.5MHz_RB_1_0_NTNV



Band38_5MHz_QPSK_LCH_2572.5MHz_RB_1_0_NTNV

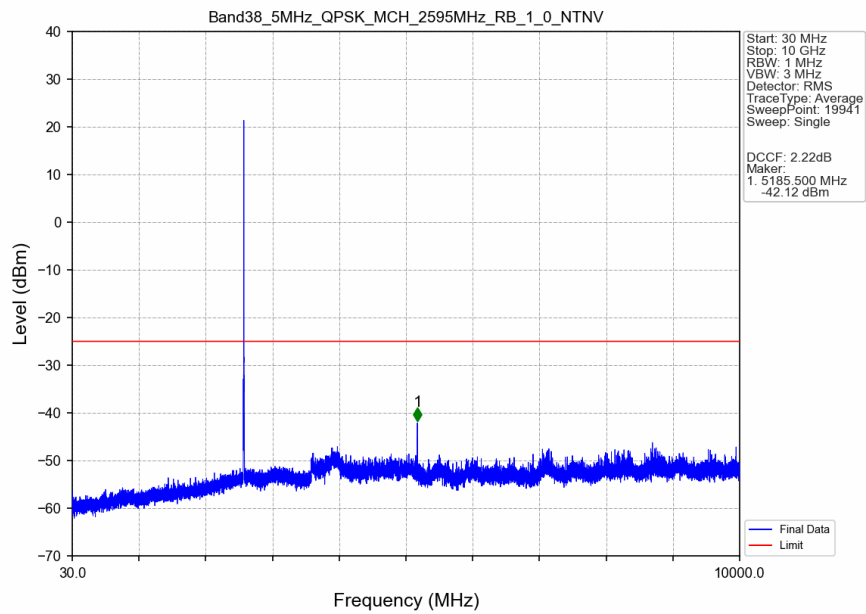


Band38_5MHz_QPSK_LCH_2572.5MHz_RB_25_0_NTNV

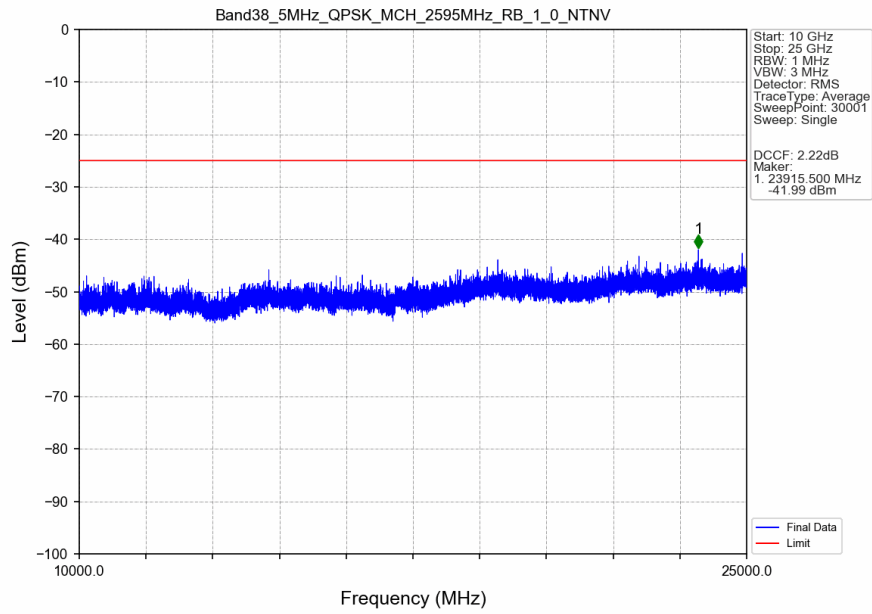


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2489.900	-56.54	-25	Pass
2490.5	2496	1	CHP	2	2493.200	-56.46	-13	Pass
2496	2564	1	CHP	3	2562.100	-41.27	-25	Pass
2564	2565	1	CHP	4	2564.050	-42.84	-13	Pass
2565	2569	1	CHP	5	2568.150	-36.23	-10	Pass
2569	2570	0.104	CHP	6	2569.950	-36.06	-10	Pass
2570	2575	0.104	CHP	/	/	/	/	/

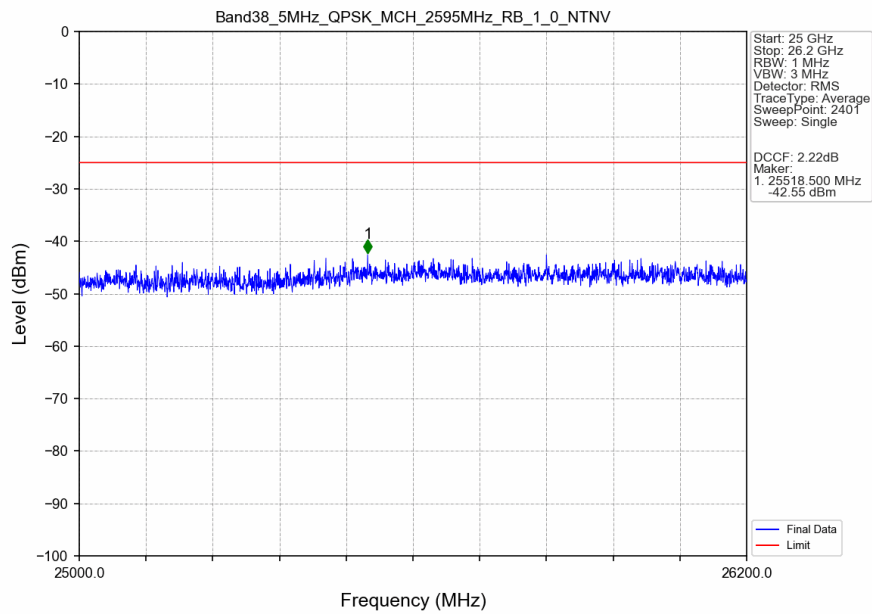
Band38_5MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



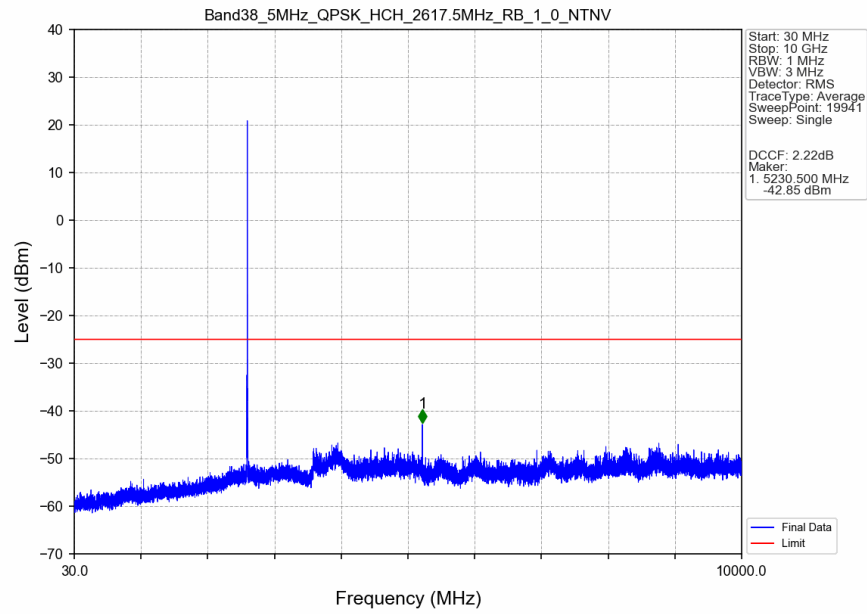
Band38_5MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



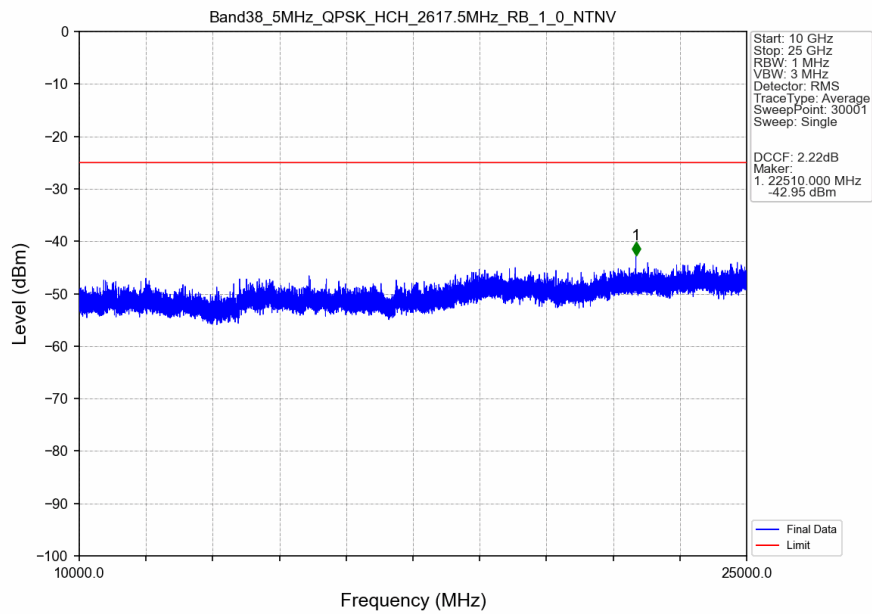
Band38_5MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



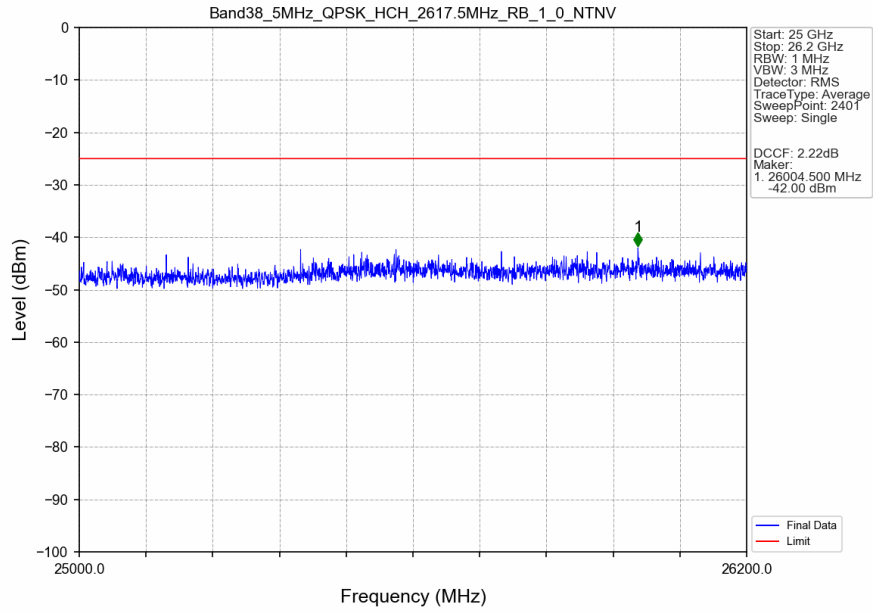
Band38_5MHz_QPSK_HCH_2617.5MHz_RB_1_0_NTNV



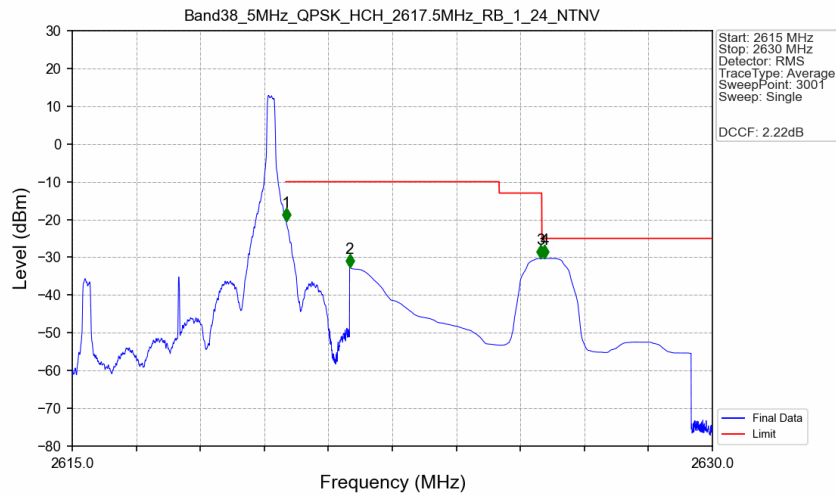
Band38_5MHz_QPSK_HCH_2617.5MHz_RB_1_0_NTNV



Band38_5MHz_QPSK_HCH_2617.5MHz_RB_1_0_NTNV

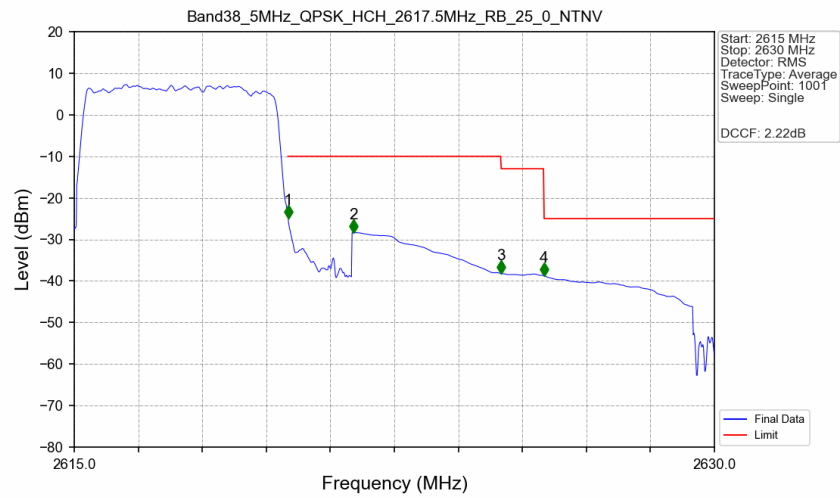


Band38_5MHz_QPSK_HCH_2617.5MHz_RB_1_24_NTNV



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	2620.010	-20.39	-10	Pass
2621	2625	1	CHP	2	2621.500	-32.65	-10	Pass
2625	2626	1	CHP	3	2625.970	-30.33	-13	Pass
2626	2630	1	CHP	4	2626.065	-30.32	-25	Pass

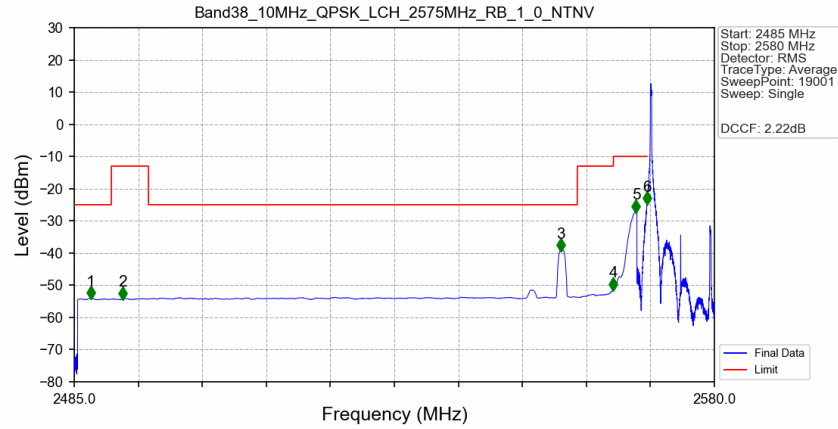
Band38_5MHz_QPSK_HCH_2617.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2615	2620	0.104	CHP	/	/	/	/	/
2620	2621	0.104	CHP	1	2620.010	-24.92	-10	Pass
2621	2625	1	CHP	2	2621.540	-28.36	-10	Pass
2625	2626	1	CHP	3	2625.005	-38.20	-13	Pass
2626	2630	1	CHP	4	2626.010	-38.73	-25	Pass

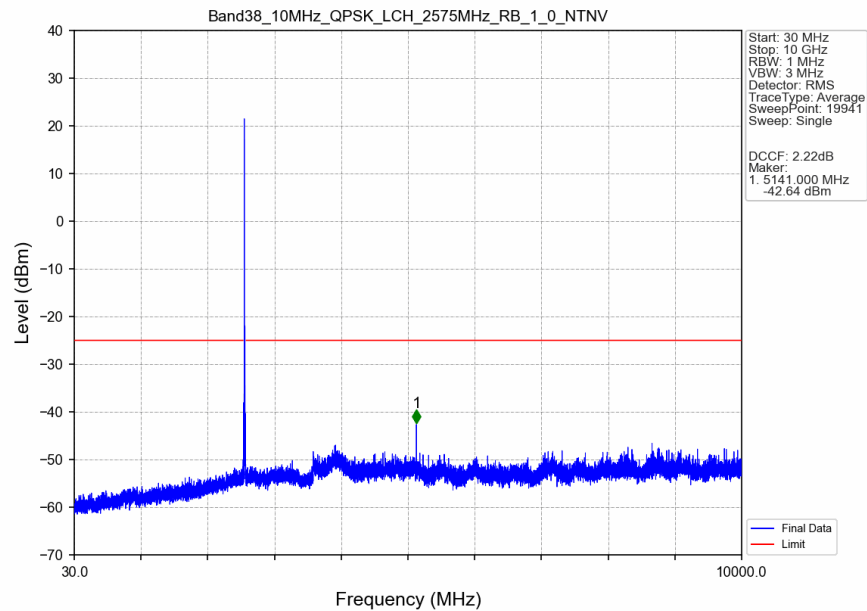
5.2.2 B38_10MHz

Band38_10MHz_QPSK_LCH_2575MHz_RB_1_0_NTNV

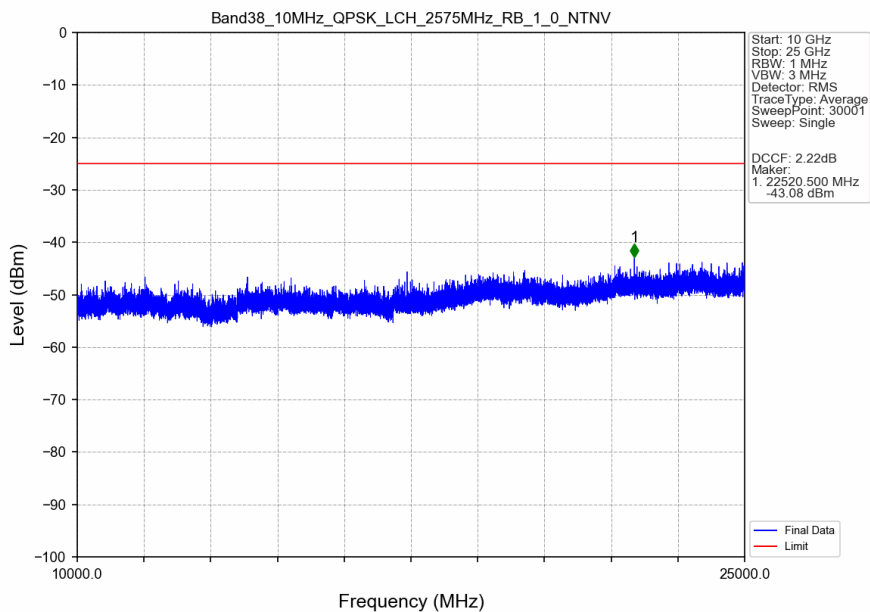


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2487.470	-54.03	-25	Pass
2490.5	2496	1	CHP	2	2492.205	-54.16	-13	Pass
2496	2559.646	1	CHP	3	2557.210	-39.16	-25	Pass
2559.646	2565	1	CHP	4	2564.990	-51.31	-13	Pass
2565	2569	1	CHP	5	2568.375	-27.10	-10	Pass
2569	2570	0.02	CHP	6	2569.995	-24.61	-10	Pass
2570	2580	0.02	CHP	/	/	/	/	/

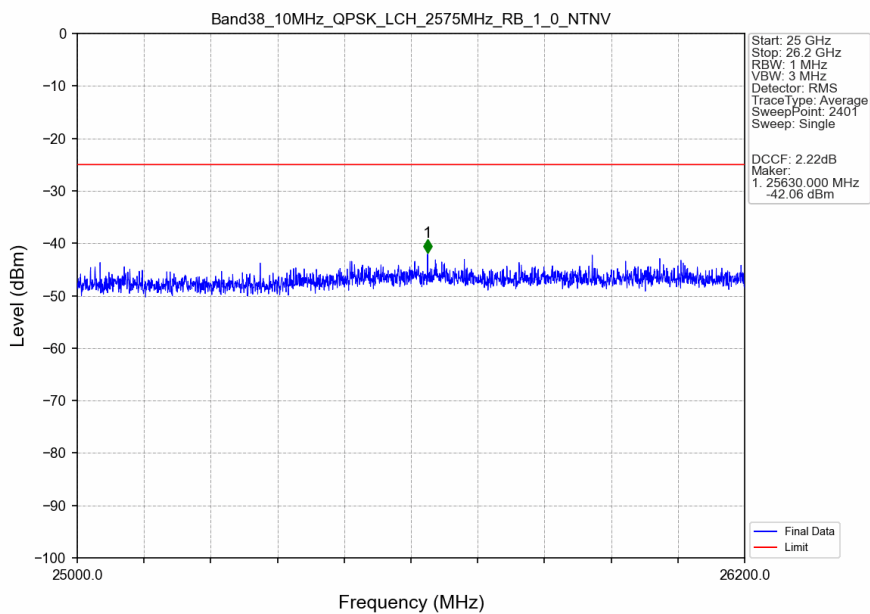
Band38_10MHz_QPSK_LCH_2575MHz_RB_1_0_NTNV



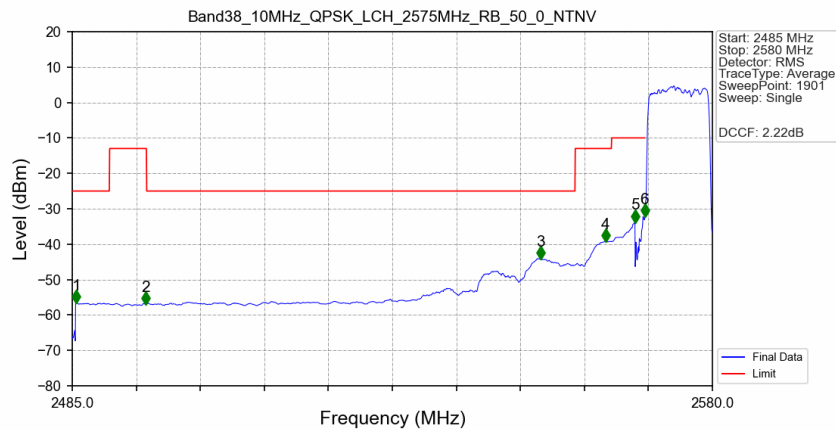
Band38_10MHz_QPSK_LCH_2575MHz_RB_1_0_NTNV



Band38_10MHz_QPSK_LCH_2575MHz_RB_1_0_NTNV

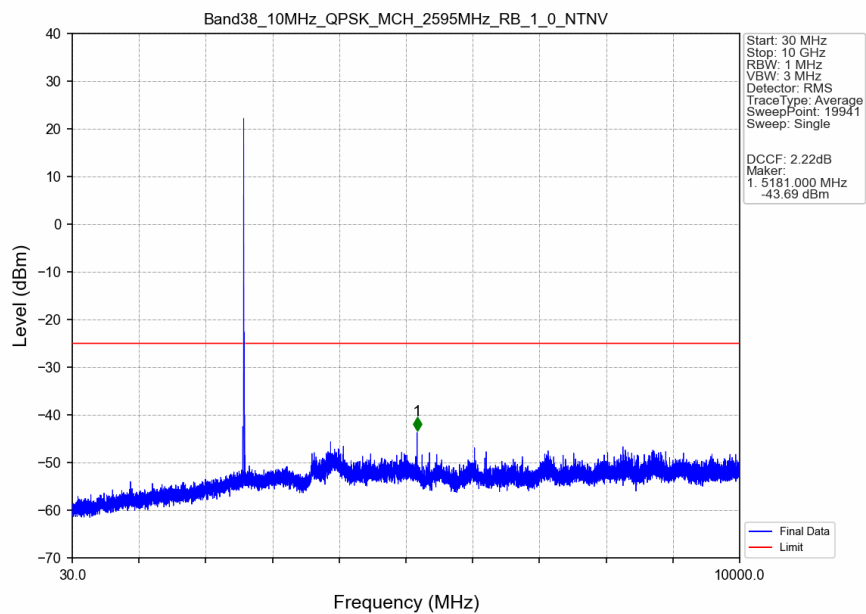


Band38_10MHz_QPSK_LCH_2575MHz_RB_50_0_NTNV

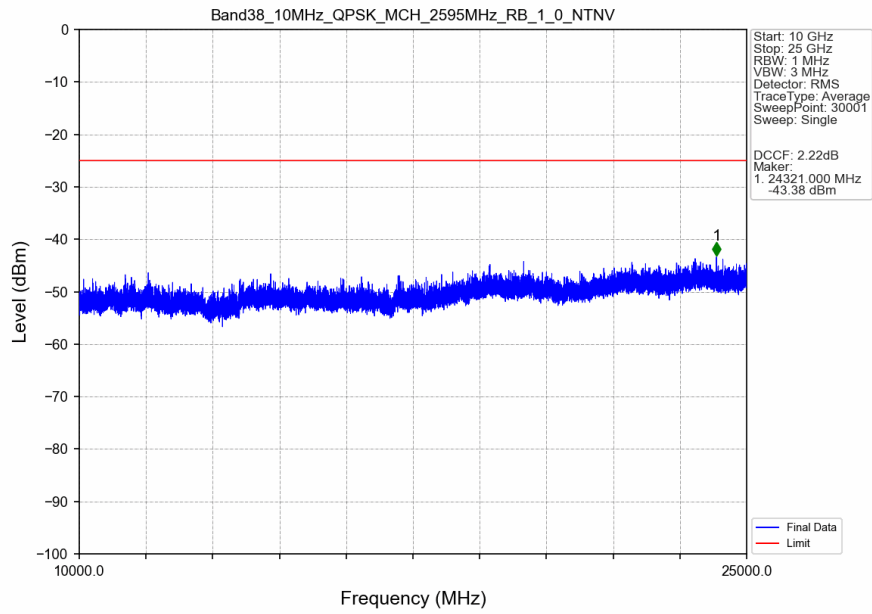


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2485.600	-56.47	-25	Pass
2490.5	2496	1	CHP	2	2495.900	-56.76	-13	Pass
2496	2559.646	1	CHP	3	2554.550	-44.05	-25	Pass
2559.646	2565	1	CHP	4	2564.150	-39.09	-13	Pass
2565	2569	1	CHP	5	2568.500	-33.66	-10	Pass
2569	2570	0.207	CHP	6	2569.950	-32.00	-10	Pass
2570	2580	0.207	CHP	/	/	/	/	/

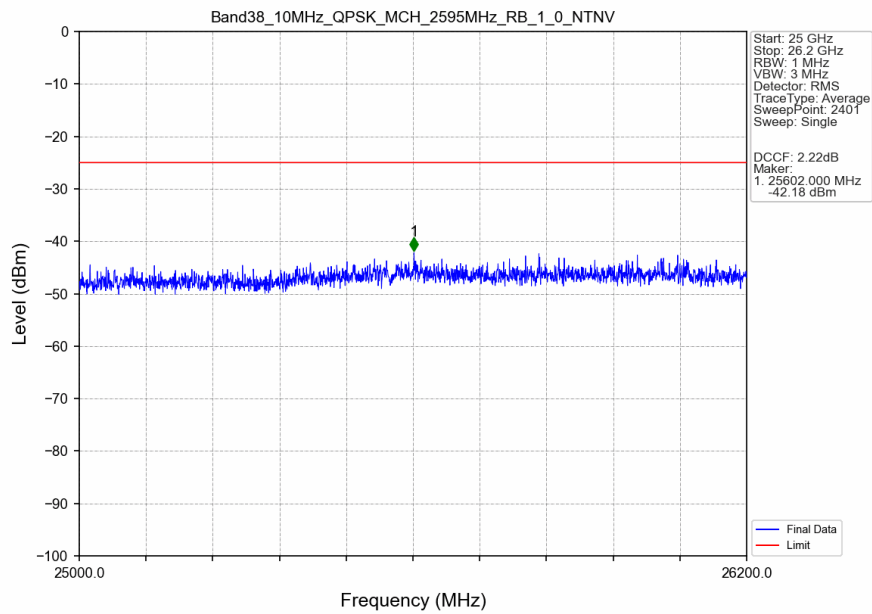
Band38_10MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



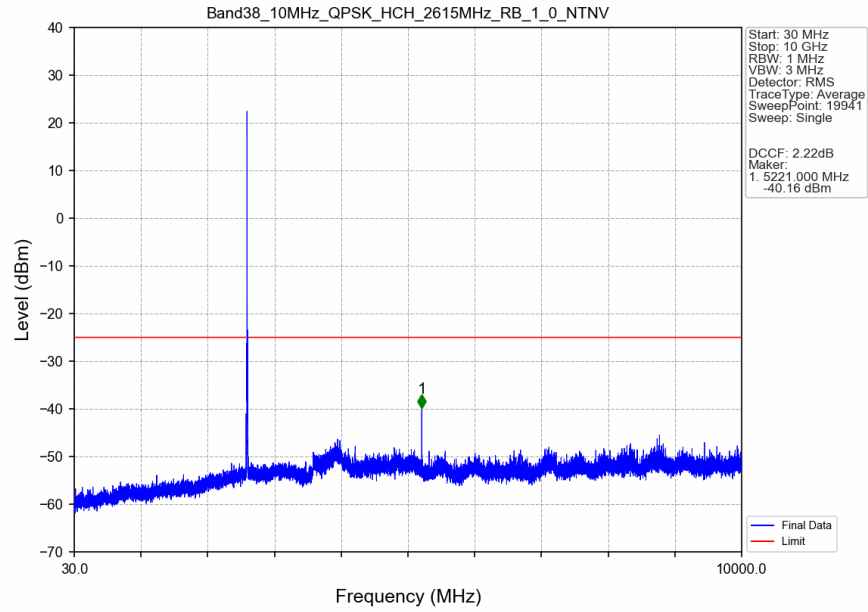
Band38_10MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



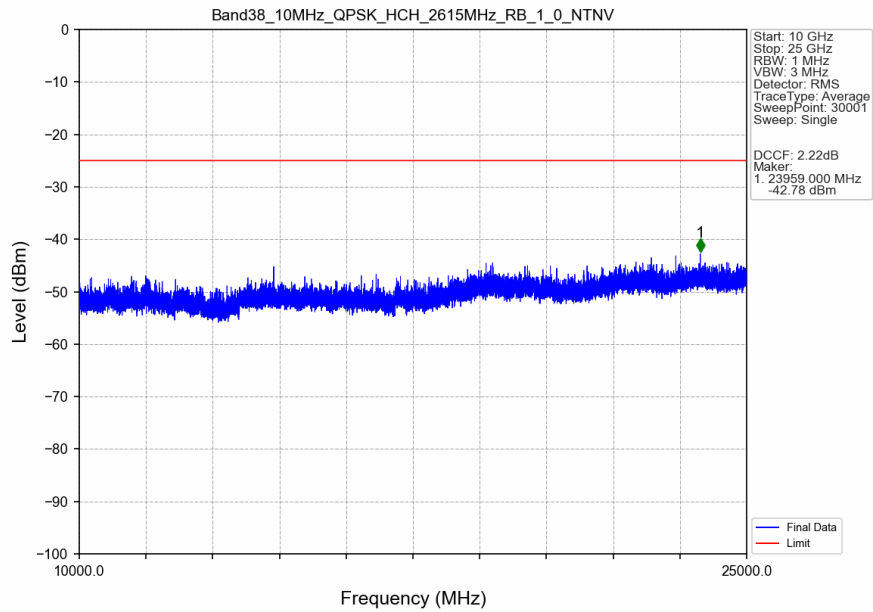
Band38_10MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



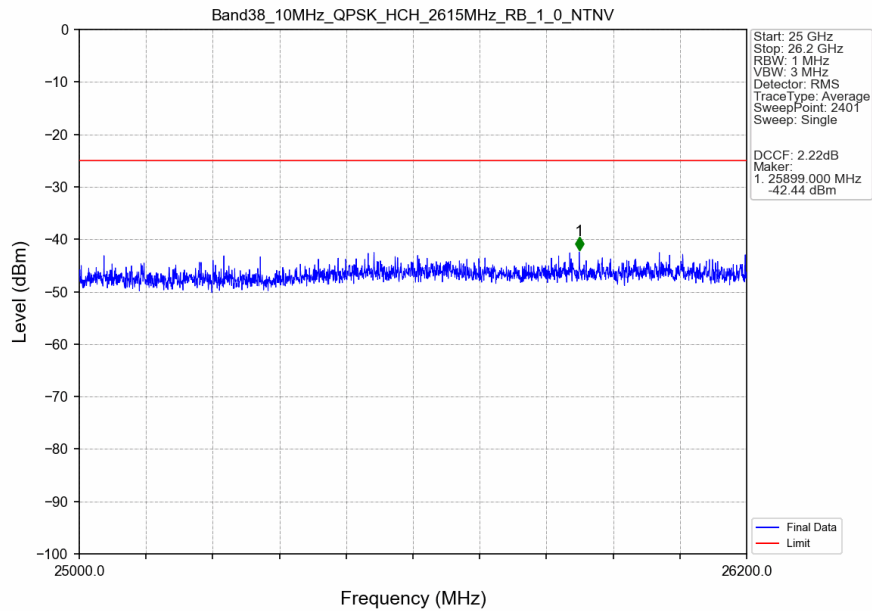
Band38_10MHz_QPSK_HCH_2615MHz_RB_1_0_NTNV



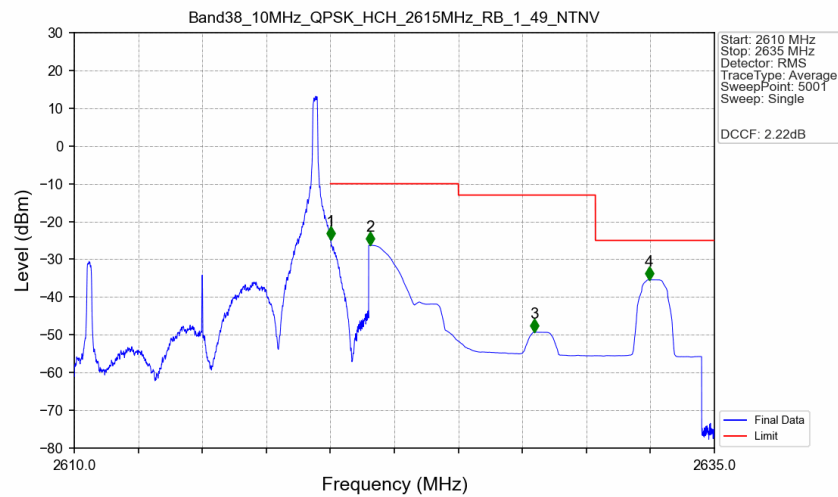
Band38_10MHz_QPSK_HCH_2615MHz_RB_1_0_NTNV



Band38_10MHz_QPSK_HCH_2615MHz_RB_1_0_NTNV

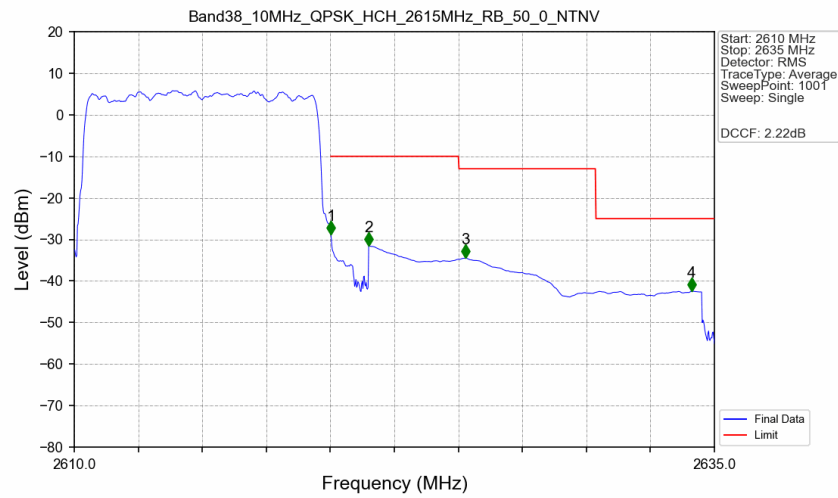


Band38_10MHz_QPSK_HCH_2615MHz_RB_1_49_NTNV



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	2620.010	-24.89	-10	Pass
2621	2625	1	CHP	2	2621.560	-26.31	-10	Pass
2625	2630.354	1	CHP	3	2627.965	-49.31	-13	Pass
2630.354	2635	1	CHP	4	2632.455	-35.43	-25	Pass

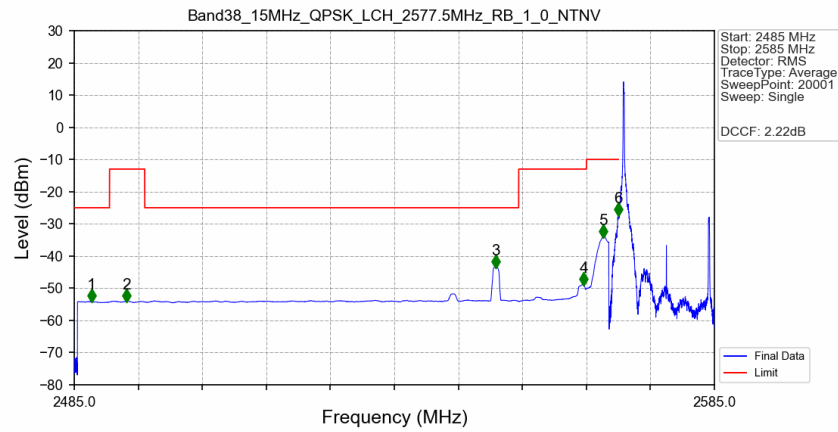
Band38_10MHz_QPSK_HCH_2615MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2610	2620	0.207	CHP	/	/	/	/	/
2620	2621	0.207	CHP	1	2620.025	-28.77	-10	Pass
2621	2625	1	CHP	2	2621.500	-31.52	-10	Pass
2625	2630.354	1	CHP	3	2625.275	-34.48	-13	Pass
2630.354	2635	1	CHP	4	2634.100	-42.49	-25	Pass

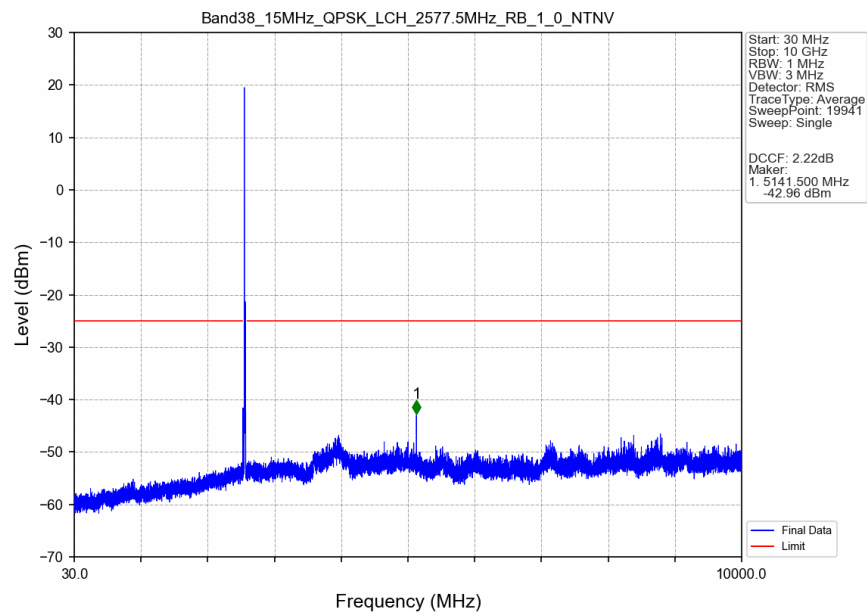
5.2.3 B38_15MHz

Band38_15MHz_QPSK_LCH_2577.5MHz_RB_1_0_NTNV

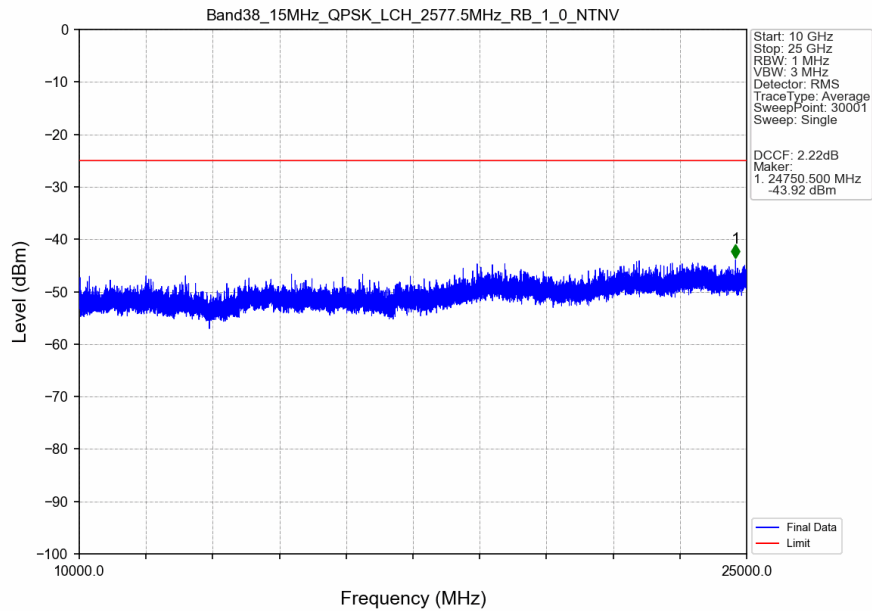


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2487.715	-54.09	-25	Pass
2490.5	2496	1	CHP	2	2493.210	-53.99	-13	Pass
2496	2554.422	1	CHP	3	2550.825	-43.43	-25	Pass
2554.422	2565	1	CHP	4	2564.605	-48.79	-13	Pass
2565	2569	1	CHP	5	2567.610	-33.98	-10	Pass
2569	2570	0.02	CHP	6	2569.995	-27.20	-10	Pass
2570	2585	0.02	CHP	/	/	/	/	/

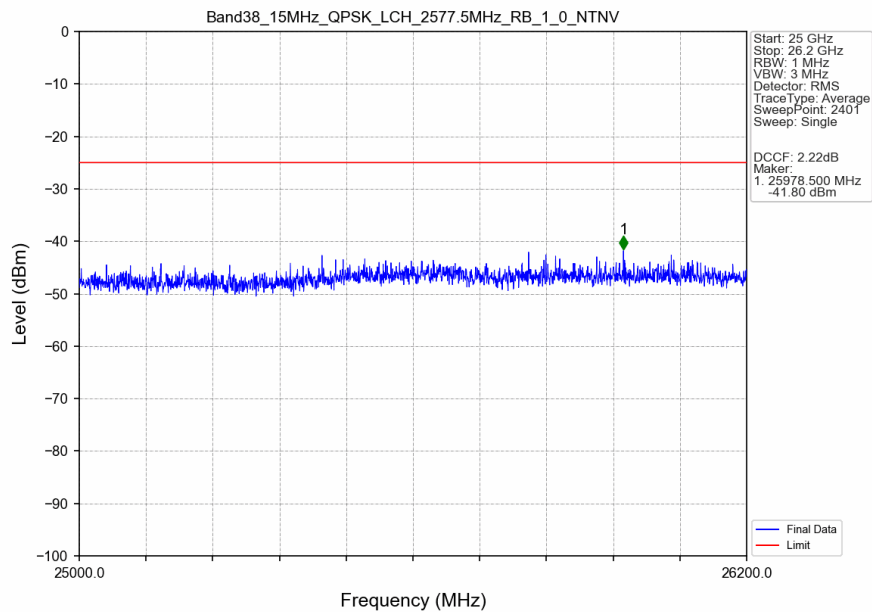
Band38_15MHz_QPSK_LCH_2577.5MHz_RB_1_0_NTNV



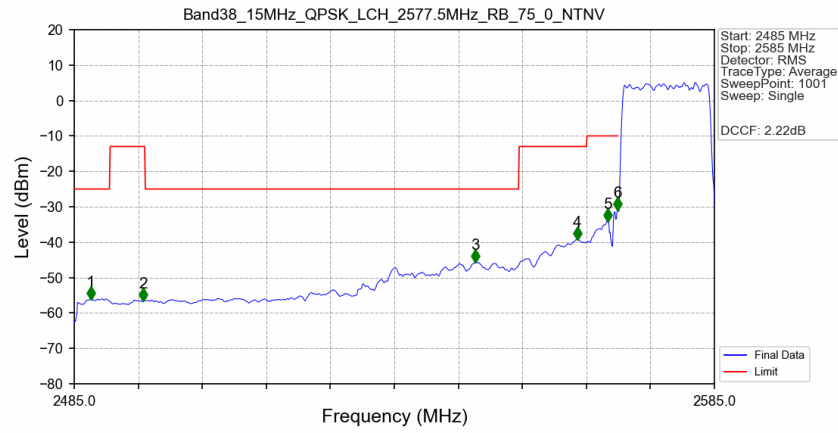
Band38_15MHz_QPSK_LCH_2577.5MHz_RB_1_0_NTNV



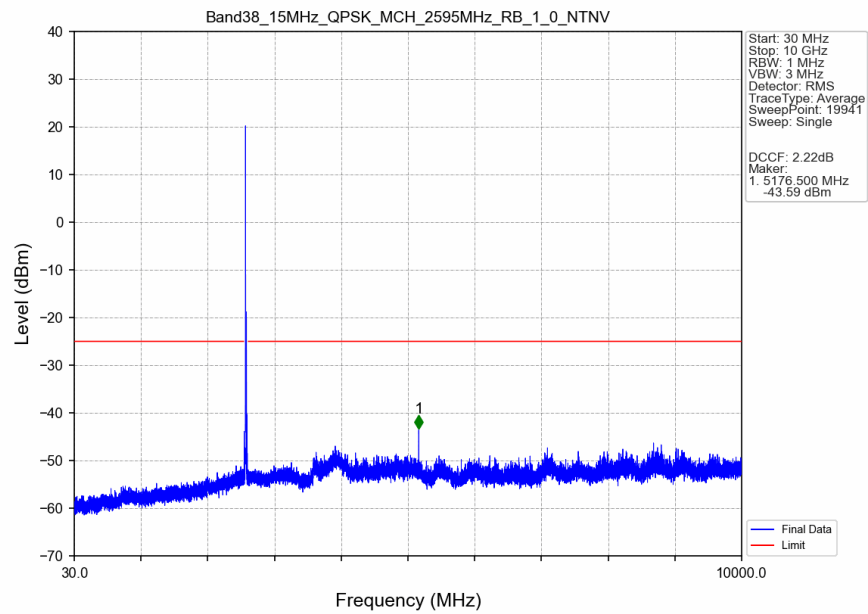
Band38_15MHz_QPSK_LCH_2577.5MHz_RB_1_0_NTNV



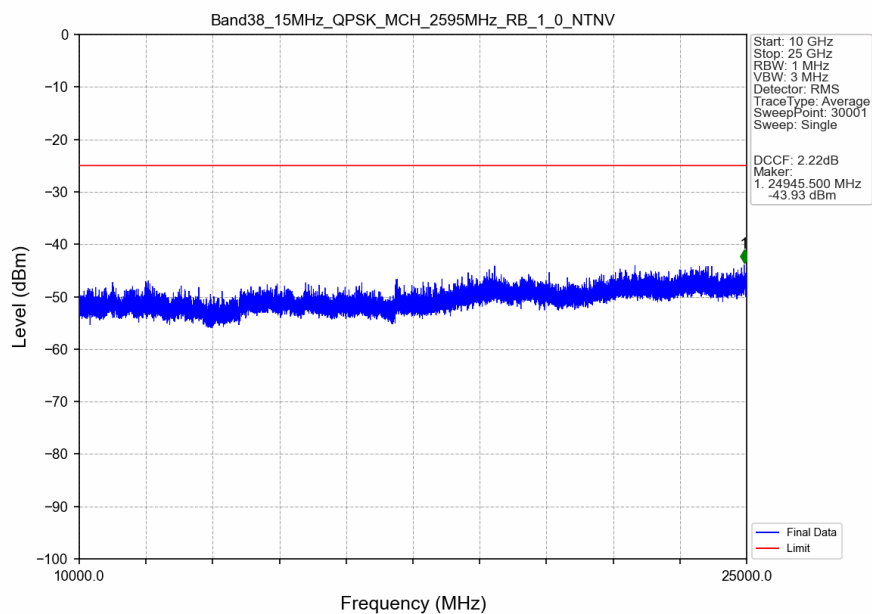
Band38_15MHz_QPSK_LCH_2577.5MHz_RB_75_0_NTNV



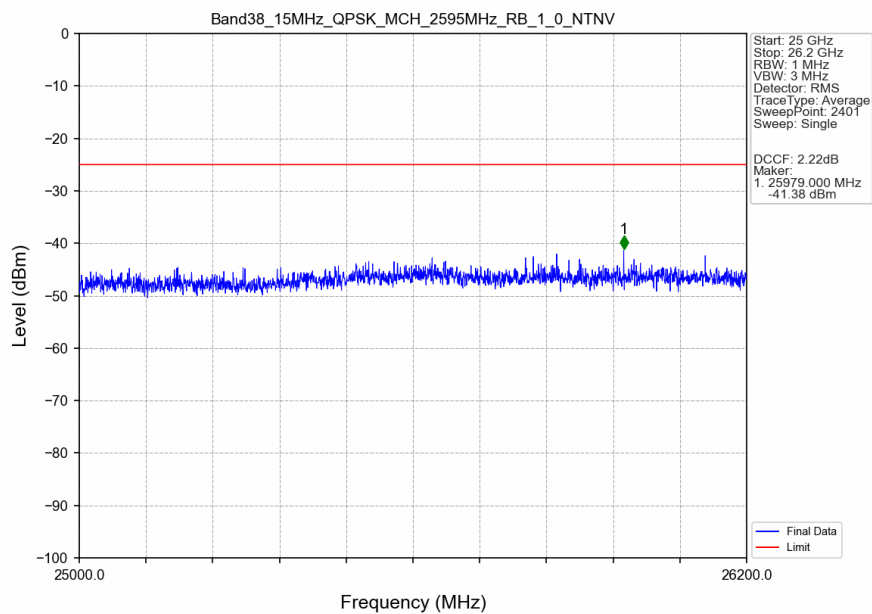
Band38_15MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



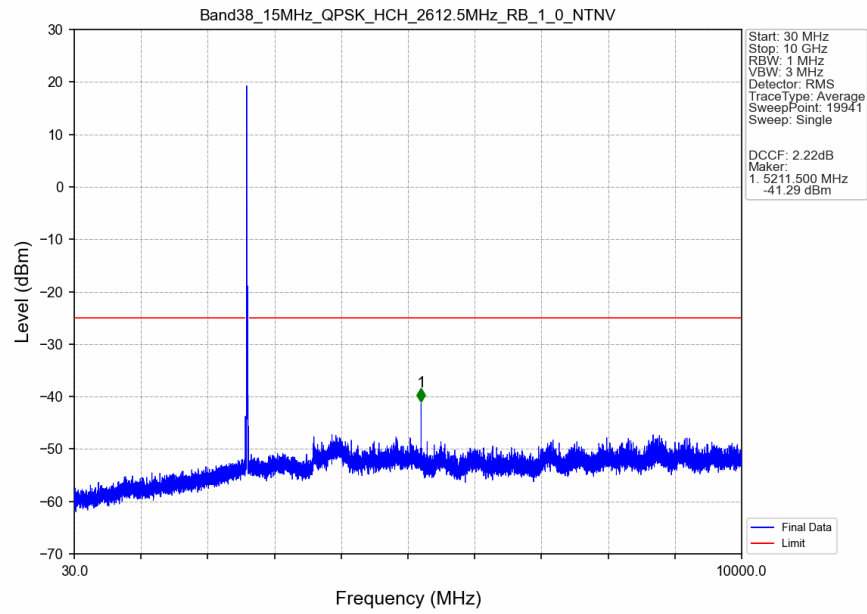
Band38_15MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



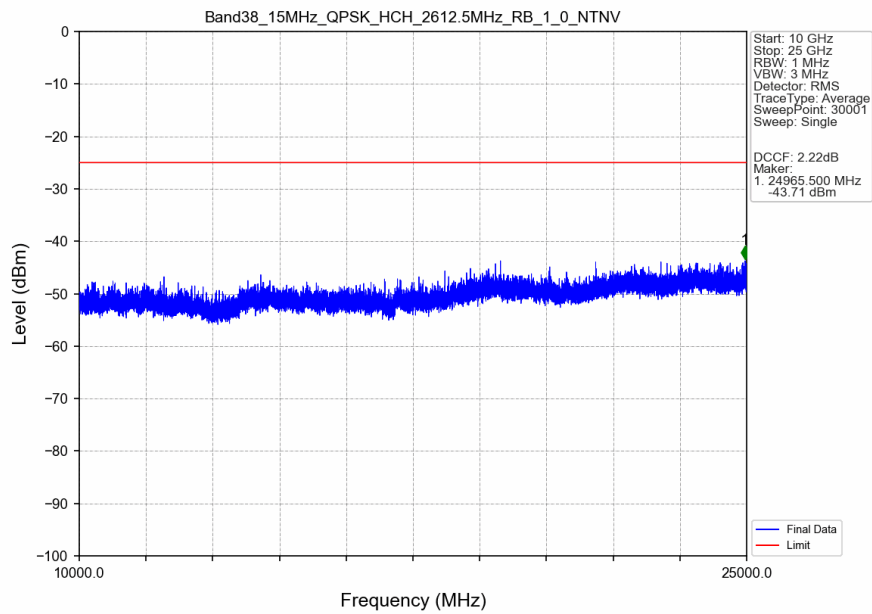
Band38_15MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



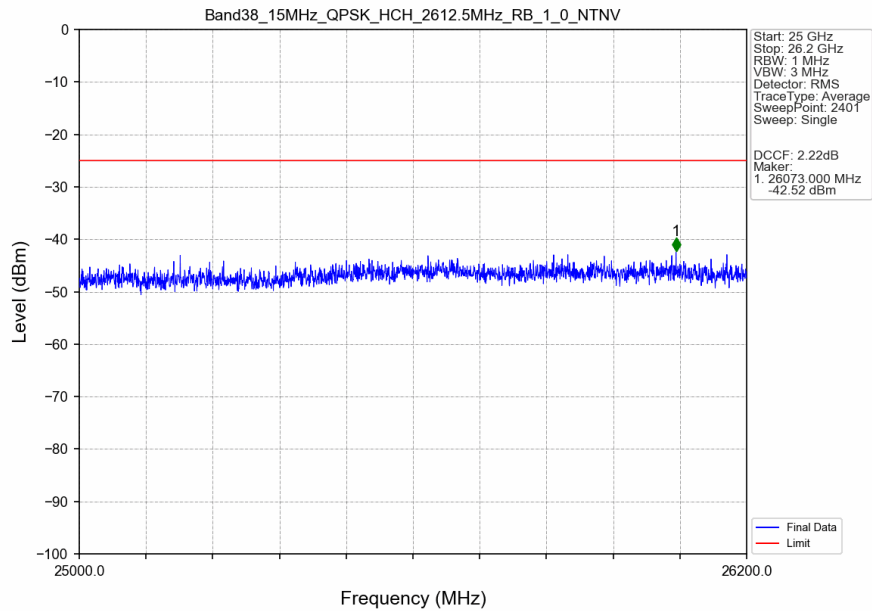
Band38_15MHz_QPSK_HCH_2612.5MHz_RB_1_0_NTNV



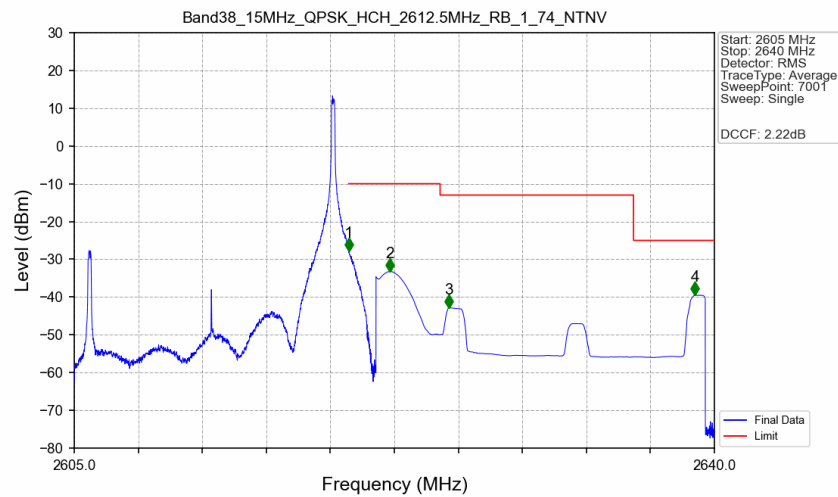
Band38_15MHz_QPSK_HCH_2612.5MHz_RB_1_0_NTNV



Band38_15MHz_QPSK_HCH_2612.5MHz_RB_1_0_NTNV

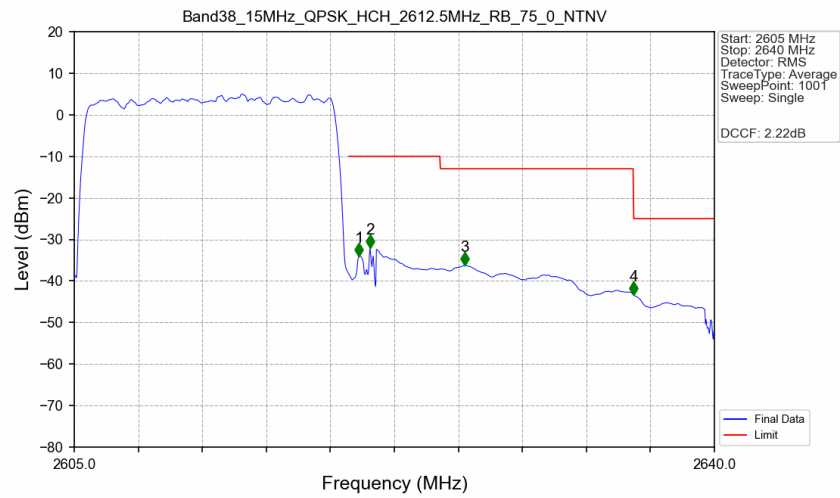


Band38_15MHz_QPSK_HCH_2612.5MHz_RB_1_74_NTNV



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	-27.85	-10	Pass
2621	2625	1	CHP	2	2622.245	-33.19	-10	Pass
2625	2635.578	1	CHP	3	2625.495	-42.82	-13	Pass
2635.578	2640	1	CHP	4	2638.945	-39.53	-25	Pass

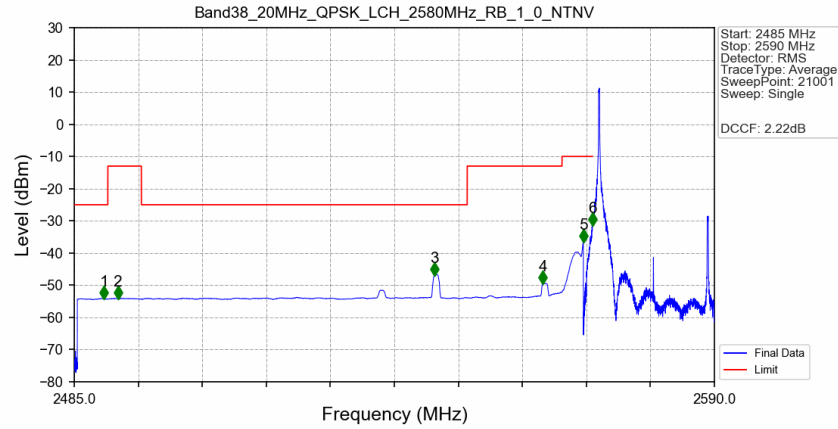
Band38_15MHz_QPSK_HCH_2612.5MHz_RB_75_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2605	2620	0.312	CHP	/	/	/	/	/
2620	2621	0.312	CHP	1	2620.575	-34.00	-10	Pass
2621	2625	1	CHP	2	2621.170	-32.10	-10	Pass
2625	2635.578	1	CHP	3	2626.350	-36.23	-13	Pass
2635.578	2640	1	CHP	4	2635.590	-43.39	-25	Pass

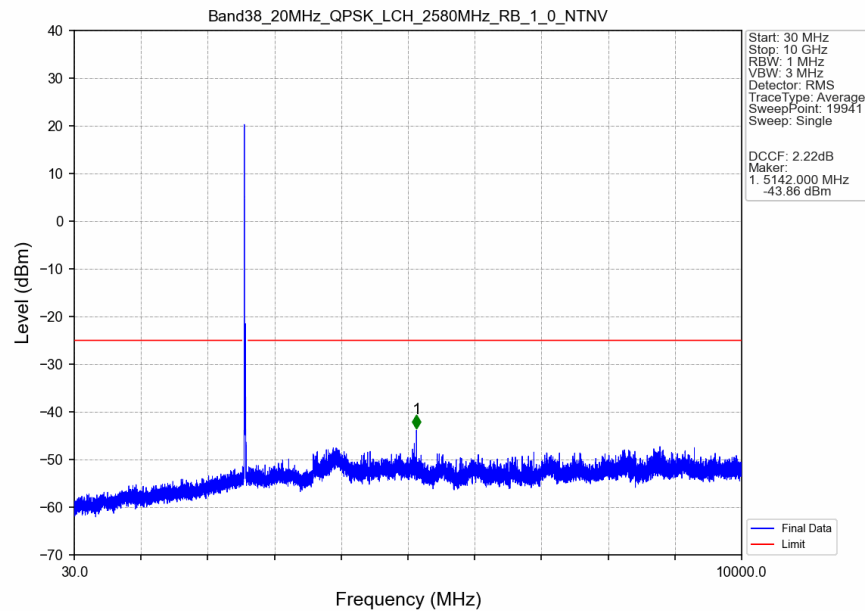
5.2.4 B38_20MHz

Band38_20MHz_QPSK_LCH_2580MHz_RB_1_0_NTNV

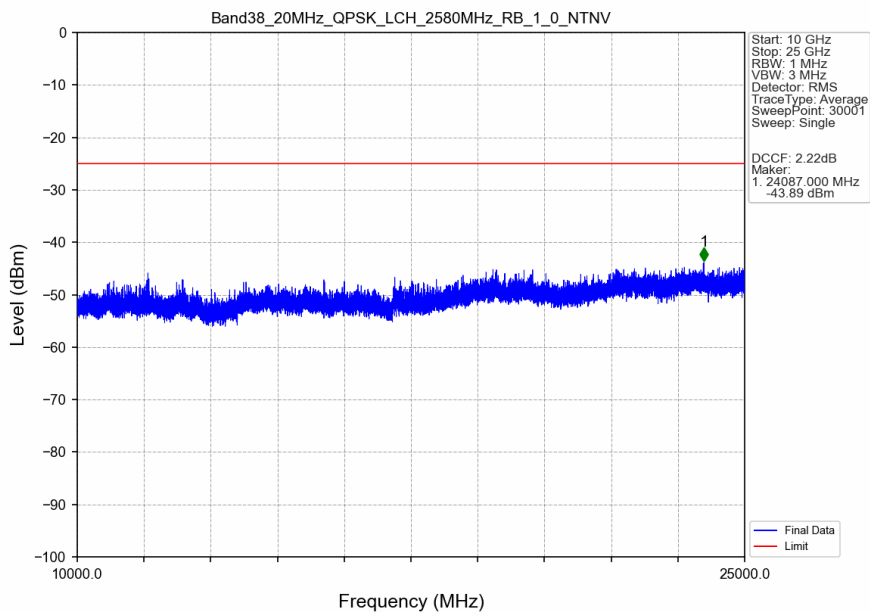


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2489.865	-54.09	-25	Pass
2490.5	2496	1	CHP	2	2492.155	-54.07	-13	Pass
2496	2549.446	1	CHP	3	2544.135	-46.74	-25	Pass
2549.446	2565	1	CHP	4	2561.835	-49.42	-13	Pass
2565	2569	1	CHP	5	2568.500	-36.35	-10	Pass
2569	2570	0.02	CHP	6	2569.995	-31.23	-10	Pass
2570	2590	0.02	CHP	/	/	/	/	/

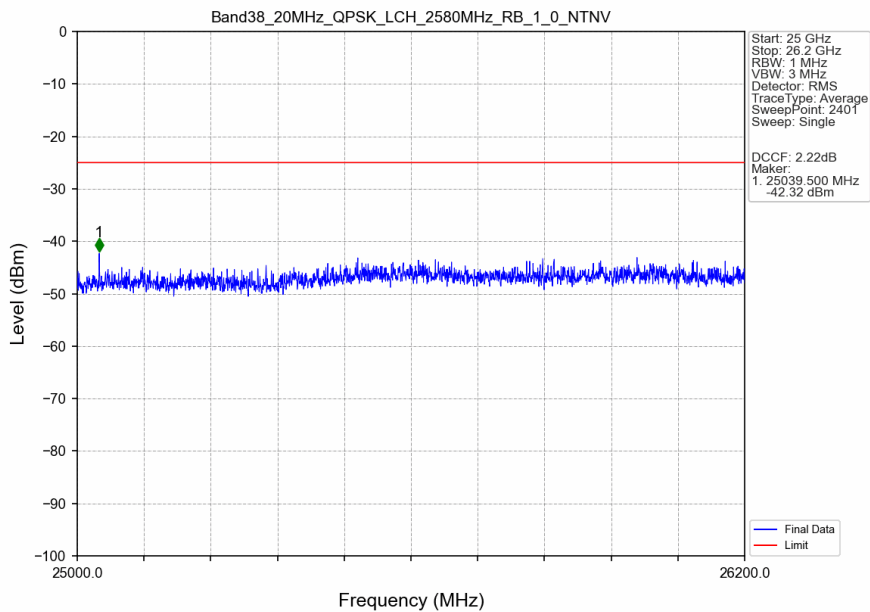
Band38_20MHz_QPSK_LCH_2580MHz_RB_1_0_NTNV



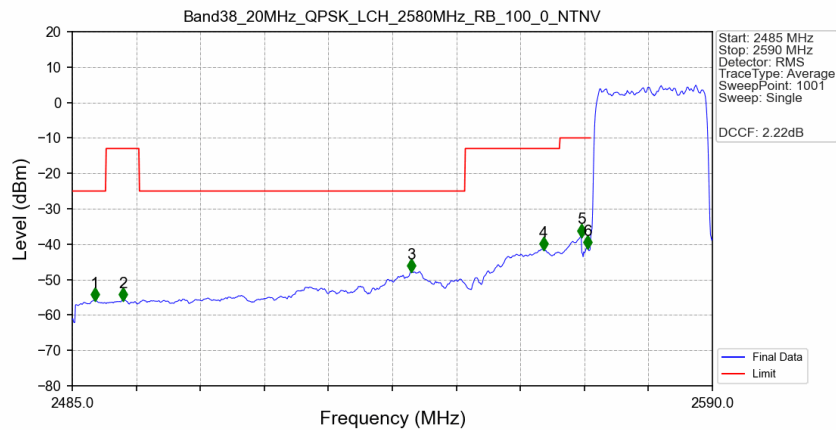
Band38_20MHz_QPSK_LCH_2580MHz_RB_1_0_NTNV



Band38_20MHz_QPSK_LCH_2580MHz_RB_1_0_NTNV

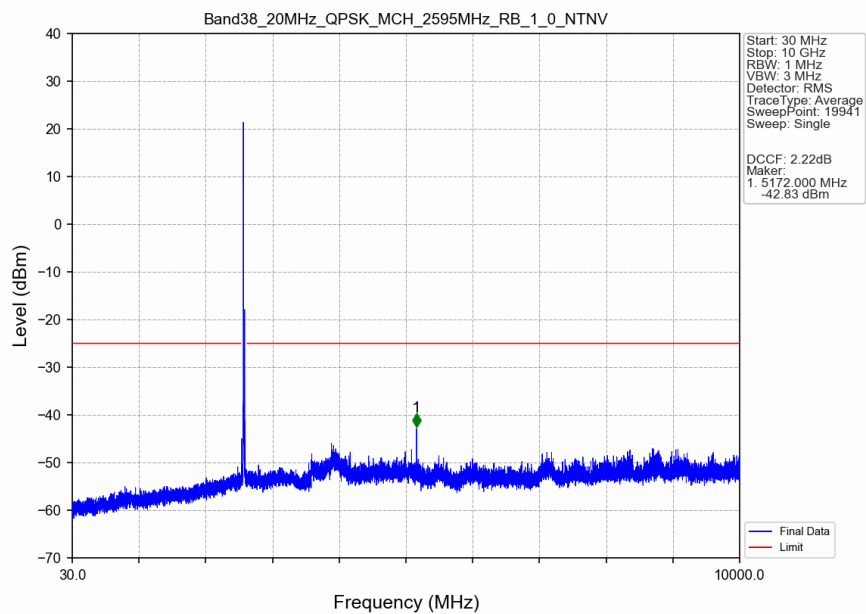


Band38 20MHz QPSK LCH 2580MHz RB 100 0 NTNV

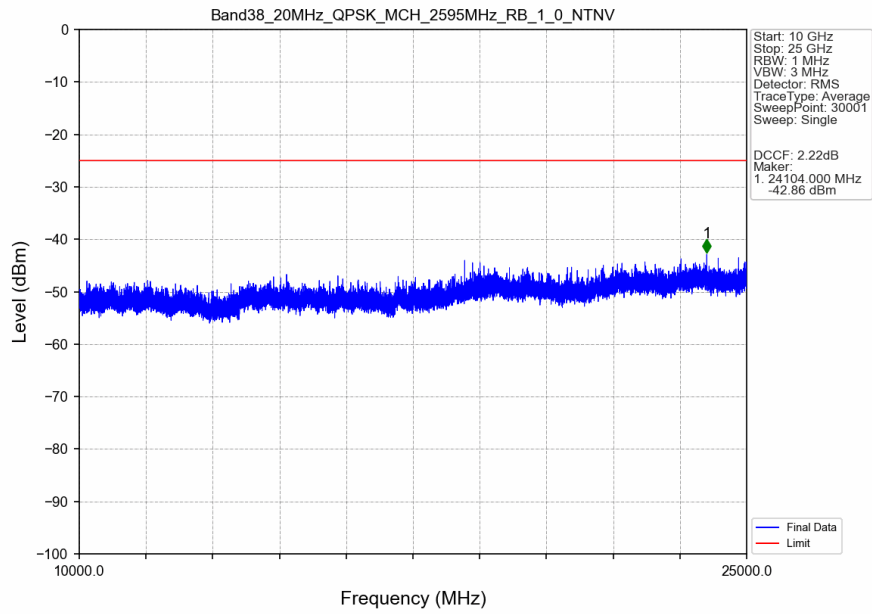


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2488.675	-55.76	-25	Pass
2490.5	2496	1	CHP	2	2493.295	-55.77	-13	Pass
2496	2549.446	1	CHP	3	2540.650	-47.67	-25	Pass
2549.446	2565	1	CHP	4	2562.280	-41.39	-13	Pass
2565	2569	1	CHP	5	2568.475	-37.68	-10	Pass
2569	2570	0.411	CHP	6	2569.525	-40.95	-10	Pass
2570	2590	0.411	CHP	/	/	/	/	/

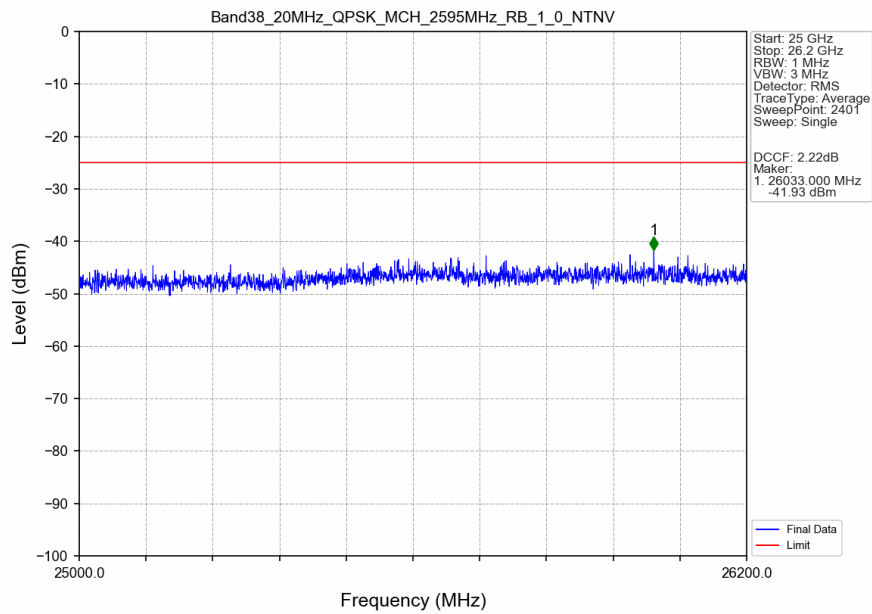
Band38 20MHz QPSK MCH 2595MHz RB 1 0 NTNV



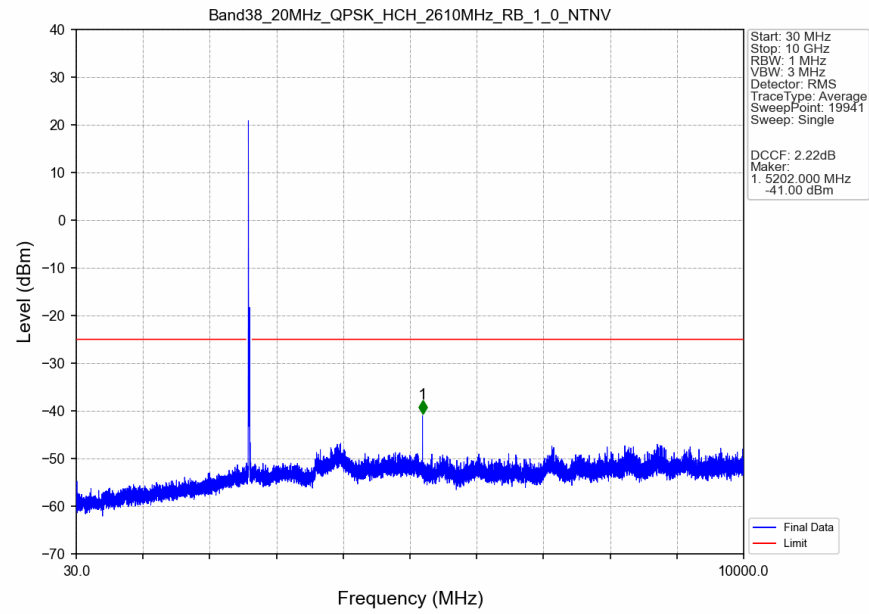
Band38_20MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



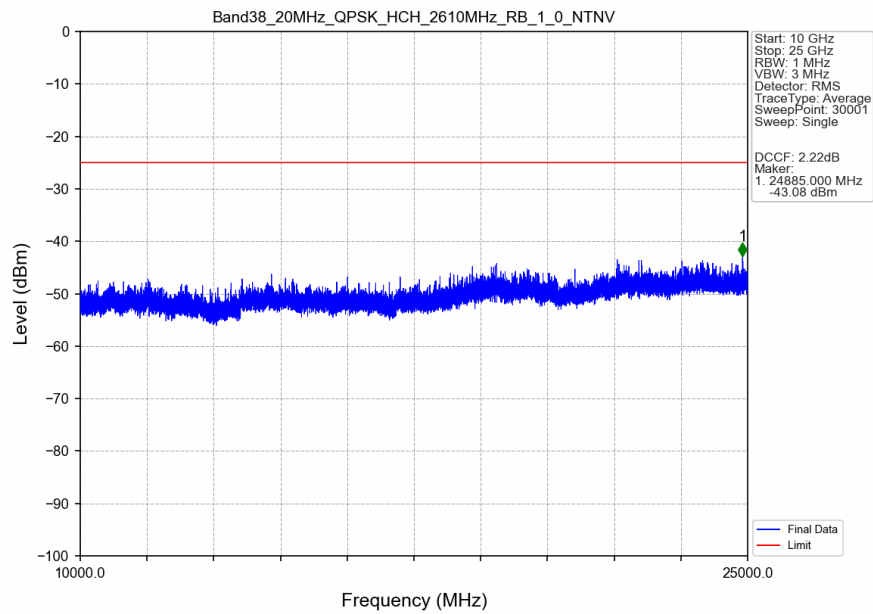
Band38_20MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



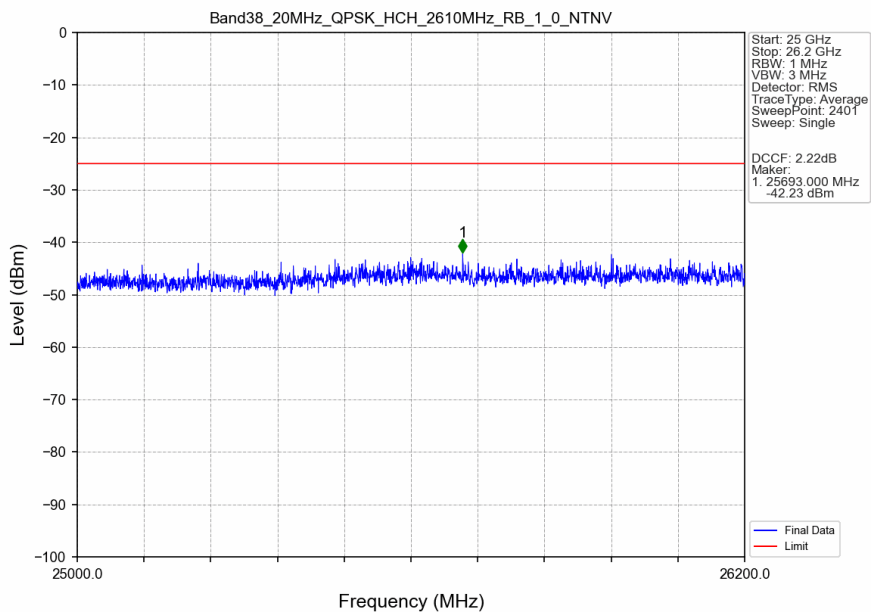
Band38_20MHz_QPSK_HCH_2610MHz_RB_1_0_NTNV



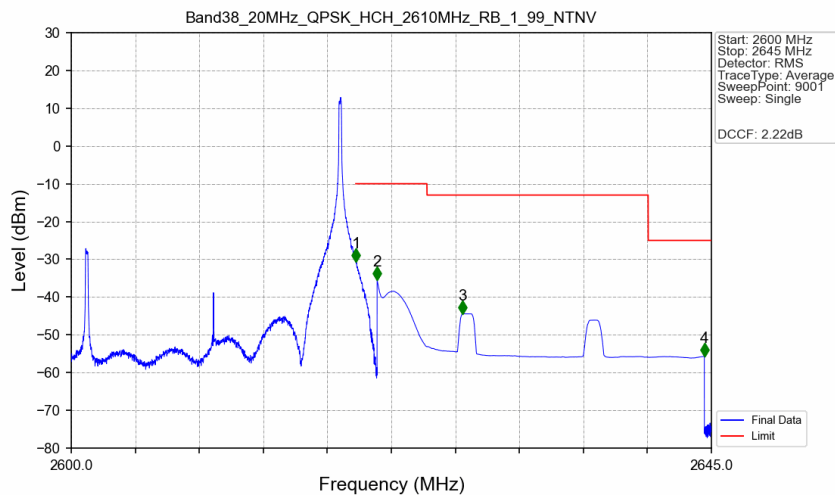
Band38_20MHz_QPSK_HCH_2610MHz_RB_1_0_NTNV



Band38_20MHz_QPSK_HCH_2610MHz_RB_1_0_NTNV

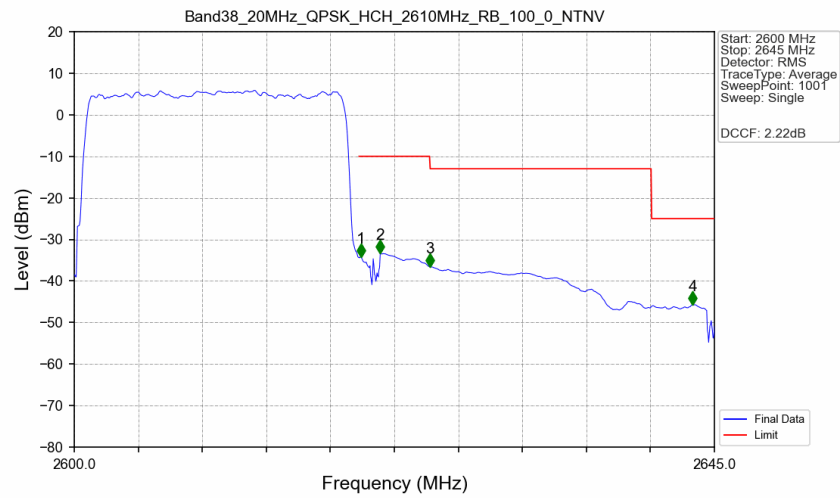


Band38_20MHz_QPSK_HCH_2610MHz_RB_1_99_NTNV



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	2620.015	-30.62	-10	Pass
2621	2625	1	CHP	2	2621.500	-35.41	-10	Pass
2625	2640.554	1	CHP	3	2627.490	-44.45	-13	Pass
2640.554	2645	1	CHP	4	2644.500	-55.66	-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	0.411	CHP	/	/	/	/	/
2620	2621	0.411	CHP	1	2620.160	-34.16	-10	Pass
2621	2625	1	CHP	2	2621.510	-33.34	-10	Pass
2625	2640.554	1	CHP	3	2625.020	-36.61	-13	Pass
2640.554	2645	1	CHP	4	2643.470	-45.73	-25	Pass

-End of Appendix -