

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	23.38	2.98	26.36	<=33.01	Pass
			13	23.18	2.98	26.16	<=33.01	Pass
			24	22.84	2.98	25.82	<=33.01	Pass
		12	0	22.13	2.98	25.11	<=33.01	Pass
			6	22.16	2.98	25.14	<=33.01	Pass
			13	22.01	2.98	24.99	<=33.01	Pass
		25	0	22.01	2.98	24.99	<=33.01	Pass
	2595	1	0	22.59	2.98	25.57	<=33.01	Pass
			13	22.88	2.98	25.86	<=33.01	Pass
			24	22.54	2.98	25.52	<=33.01	Pass
		12	0	21.88	2.98	24.86	<=33.01	Pass
			6	21.91	2.98	24.89	<=33.01	Pass
			13	21.79	2.98	24.77	<=33.01	Pass
		25	0	21.85	2.98	24.83	<=33.01	Pass
	2617.5	1	0	23.10	2.98	26.08	<=33.01	Pass
			13	23.01	2.98	25.99	<=33.01	Pass
			24	22.86	2.98	25.84	<=33.01	Pass
		12	0	22.13	2.98	25.11	<=33.01	Pass
			6	22.10	2.98	25.08	<=33.01	Pass
			13	22.06	2.98	25.04	<=33.01	Pass
		25	0	22.06	2.98	25.04	<=33.01	Pass
16QAM	2572.5	1	0	21.75	2.98	24.73	<=33.01	Pass
			13	22.10	2.98	25.08	<=33.01	Pass
			24	21.51	2.98	24.49	<=33.01	Pass
		12	0	21.10	2.98	24.08	<=33.01	Pass
			6	21.07	2.98	24.05	<=33.01	Pass
			13	20.92	2.98	23.90	<=33.01	Pass
		25	0	21.31	2.98	24.29	<=33.01	Pass
	2595	1	0	21.36	2.98	24.34	<=33.01	Pass
			13	21.90	2.98	24.88	<=33.01	Pass
			24	21.36	2.98	24.34	<=33.01	Pass
		12	0	20.85	2.98	23.83	<=33.01	Pass
			6	20.83	2.98	23.81	<=33.01	Pass
			13	20.64	2.98	23.62	<=33.01	Pass
		25	0	21.09	2.98	24.07	<=33.01	Pass
	2617.5	1	0	21.57	2.98	24.55	<=33.01	Pass
			13	21.92	2.98	24.90	<=33.01	Pass
			24	21.83	2.98	24.81	<=33.01	Pass
		12	0	21.04	2.98	24.02	<=33.01	Pass
			6	21.08	2.98	24.06	<=33.01	Pass
			13	20.95	2.98	23.93	<=33.01	Pass
		25	0	21.20	2.98	24.18	<=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	23.14	2.98	26.12	<=33.01	Pass
			25	23.29	2.98	26.27	<=33.01	Pass
			49	22.93	2.98	25.91	<=33.01	Pass
		25	0	22.25	2.98	25.23	<=33.01	Pass
			13	22.14	2.98	25.12	<=33.01	Pass
			25	21.98	2.98	24.96	<=33.01	Pass
		50	0	22.13	2.98	25.11	<=33.01	Pass
	2595	1	0	22.68	2.98	25.66	<=33.01	Pass
			25	22.86	2.98	25.84	<=33.01	Pass
			49	22.58	2.98	25.56	<=33.01	Pass
		25	0	21.95	2.98	24.93	<=33.01	Pass
			13	21.92	2.98	24.90	<=33.01	Pass
			25	21.82	2.98	24.80	<=33.01	Pass
		50	0	21.89	2.98	24.87	<=33.01	Pass
	2615	1	0	23.11	2.98	26.09	<=33.01	Pass
			25	22.97	2.98	25.95	<=33.01	Pass
			49	22.74	2.98	25.72	<=33.01	Pass
		25	0	22.12	2.98	25.10	<=33.01	Pass
			13	22.10	2.98	25.08	<=33.01	Pass
			25	22.03	2.98	25.01	<=33.01	Pass
		50	0	22.11	2.98	25.09	<=33.01	Pass
16QAM	2575	1	0	21.70	2.98	24.68	<=33.01	Pass
			25	22.22	2.98	25.20	<=33.01	Pass
			49	21.42	2.98	24.40	<=33.01	Pass
		25	0	21.02	2.98	24.00	<=33.01	Pass
			13	21.27	2.98	24.25	<=33.01	Pass
			25	21.19	2.98	24.17	<=33.01	Pass
		50	0	21.16	2.98	24.14	<=33.01	Pass
	2595	1	0	21.43	2.98	24.41	<=33.01	Pass
			25	21.50	2.98	24.48	<=33.01	Pass
			49	21.42	2.98	24.40	<=33.01	Pass
		25	0	20.77	2.98	23.75	<=33.01	Pass
			13	21.04	2.98	24.02	<=33.01	Pass
			25	20.66	2.98	23.64	<=33.01	Pass
		50	0	20.93	2.98	23.91	<=33.01	Pass
	2615	1	0	21.68	2.98	24.66	<=33.01	Pass
			25	22.08	2.98	25.06	<=33.01	Pass
			49	21.49	2.98	24.47	<=33.01	Pass
		25	0	20.93	2.98	23.91	<=33.01	Pass
			13	21.27	2.98	24.25	<=33.01	Pass
			25	20.86	2.98	23.84	<=33.01	Pass
		50	0	21.06	2.98	24.04	<=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	23.17	2.98	26.15	<=33.01	Pass
			38	23.06	2.98	26.04	<=33.01	Pass
			74	22.80	2.98	25.78	<=33.01	Pass
		36	0	22.10	2.98	25.08	<=33.01	Pass
			18	21.96	2.98	24.94	<=33.01	Pass
			39	21.84	2.98	24.82	<=33.01	Pass
		75	0	21.96	2.98	24.94	<=33.01	Pass
	2595	1	0	22.74	2.98	25.72	<=33.01	Pass
			38	22.88	2.98	25.86	<=33.01	Pass
			74	22.71	2.98	25.69	<=33.01	Pass
		36	0	21.87	2.98	24.85	<=33.01	Pass
			18	21.87	2.98	24.85	<=33.01	Pass
			39	21.90	2.98	24.88	<=33.01	Pass
		75	0	21.84	2.98	24.82	<=33.01	Pass
	2612.5	1	0	23.08	2.98	26.06	<=33.01	Pass
			38	23.07	2.98	26.05	<=33.01	Pass
			74	22.95	2.98	25.93	<=33.01	Pass
		36	0	22.05	2.98	25.03	<=33.01	Pass
			18	22.11	2.98	25.09	<=33.01	Pass
			39	22.06	2.98	25.04	<=33.01	Pass
		75	0	22.11	2.98	25.09	<=33.01	Pass
16QAM	2577.5	1	0	21.61	2.98	24.59	<=33.01	Pass
			38	21.87	2.98	24.85	<=33.01	Pass
			74	21.17	2.98	24.15	<=33.01	Pass
		36	0	21.04	2.98	24.02	<=33.01	Pass
			18	20.82	2.98	23.80	<=33.01	Pass
			39	20.74	2.98	23.72	<=33.01	Pass
		75	0	20.91	2.98	23.89	<=33.01	Pass
	2595	1	0	21.23	2.98	24.21	<=33.01	Pass
			38	21.36	2.98	24.34	<=33.01	Pass
			74	21.33	2.98	24.31	<=33.01	Pass
		36	0	20.56	2.98	23.54	<=33.01	Pass
			18	20.75	2.98	23.73	<=33.01	Pass
			39	20.78	2.98	23.76	<=33.01	Pass
		75	0	20.78	2.98	23.76	<=33.01	Pass
	2612.5	1	0	21.49	2.98	24.47	<=33.01	Pass
			38	22.00	2.98	24.98	<=33.01	Pass
			74	21.56	2.98	24.54	<=33.01	Pass
		36	0	20.90	2.98	23.88	<=33.01	Pass
			18	20.95	2.98	23.93	<=33.01	Pass
			39	20.86	2.98	23.84	<=33.01	Pass
		75	0	21.03	2.98	24.01	<=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	23.09	2.98	26.07	<=33.01	Pass
			50	23.05	2.98	26.03	<=33.01	Pass
			99	22.46	2.98	25.44	<=33.01	Pass
		50	0	22.03	2.98	25.01	<=33.01	Pass
			25	21.97	2.98	24.95	<=33.01	Pass
			50	21.82	2.98	24.80	<=33.01	Pass
		100	0	21.92	2.98	24.90	<=33.01	Pass
	2595	1	0	22.90	2.98	25.88	<=33.01	Pass
			50	23.05	2.98	26.03	<=33.01	Pass
			99	22.54	2.98	25.52	<=33.01	Pass
		50	0	21.89	2.98	24.87	<=33.01	Pass
			25	21.84	2.98	24.82	<=33.01	Pass
			50	21.85	2.98	24.83	<=33.01	Pass
		100	0	21.82	2.98	24.80	<=33.01	Pass
	2610	1	0	22.79	2.98	25.77	<=33.01	Pass
			50	23.08	2.98	26.06	<=33.01	Pass
			99	22.96	2.98	25.94	<=33.01	Pass
		50	0	22.03	2.98	25.01	<=33.01	Pass
			25	22.16	2.98	25.14	<=33.01	Pass
			50	22.09	2.98	25.07	<=33.01	Pass
		100	0	22.01	2.98	24.99	<=33.01	Pass
16QAM	2580	1	0	21.58	2.98	24.56	<=33.01	Pass
			50	21.44	2.98	24.42	<=33.01	Pass
			99	21.39	2.98	24.37	<=33.01	Pass
		50	0	21.00	2.98	23.98	<=33.01	Pass
			25	20.73	2.98	23.71	<=33.01	Pass
			50	20.65	2.98	23.63	<=33.01	Pass
		100	0	20.74	2.98	23.72	<=33.01	Pass
	2595	1	0	21.14	2.98	24.12	<=33.01	Pass
			50	21.35	2.98	24.33	<=33.01	Pass
			99	21.71	2.98	24.69	<=33.01	Pass
		50	0	20.72	2.98	23.70	<=33.01	Pass
			25	20.83	2.98	23.81	<=33.01	Pass
			50	20.54	2.98	23.52	<=33.01	Pass
		100	0	20.66	2.98	23.64	<=33.01	Pass
	2610	1	0	21.71	2.98	24.69	<=33.01	Pass
			50	21.72	2.98	24.70	<=33.01	Pass
			99	21.19	2.98	24.17	<=33.01	Pass
		50	0	20.97	2.98	23.95	<=33.01	Pass
			25	21.20	2.98	24.18	<=33.01	Pass
			50	21.14	2.98	24.12	<=33.01	Pass
		100	0	21.05	2.98	24.03	<=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	-2.600	-0.0010	-2.5 to 2.5	Pass
					NV	-2.100	-0.0008	-2.5 to 2.5	Pass
					HV	-1.000	-0.0004	-2.5 to 2.5	Pass
				-30	NV	-0.200	-0.0001	-2.5 to 2.5	Pass
				-20	NV	-4.600	-0.0018	-2.5 to 2.5	Pass
				-10	NV	-0.500	-0.0002	-2.5 to 2.5	Pass
				0	NV	0.300	0.0001	-2.5 to 2.5	Pass
				10	NV	-5.300	-0.0020	-2.5 to 2.5	Pass
				30	NV	-4.500	-0.0017	-2.5 to 2.5	Pass
				40	NV	-5.500	-0.0021	-2.5 to 2.5	Pass
				50	NV	-3.200	-0.0012	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band38_OBW

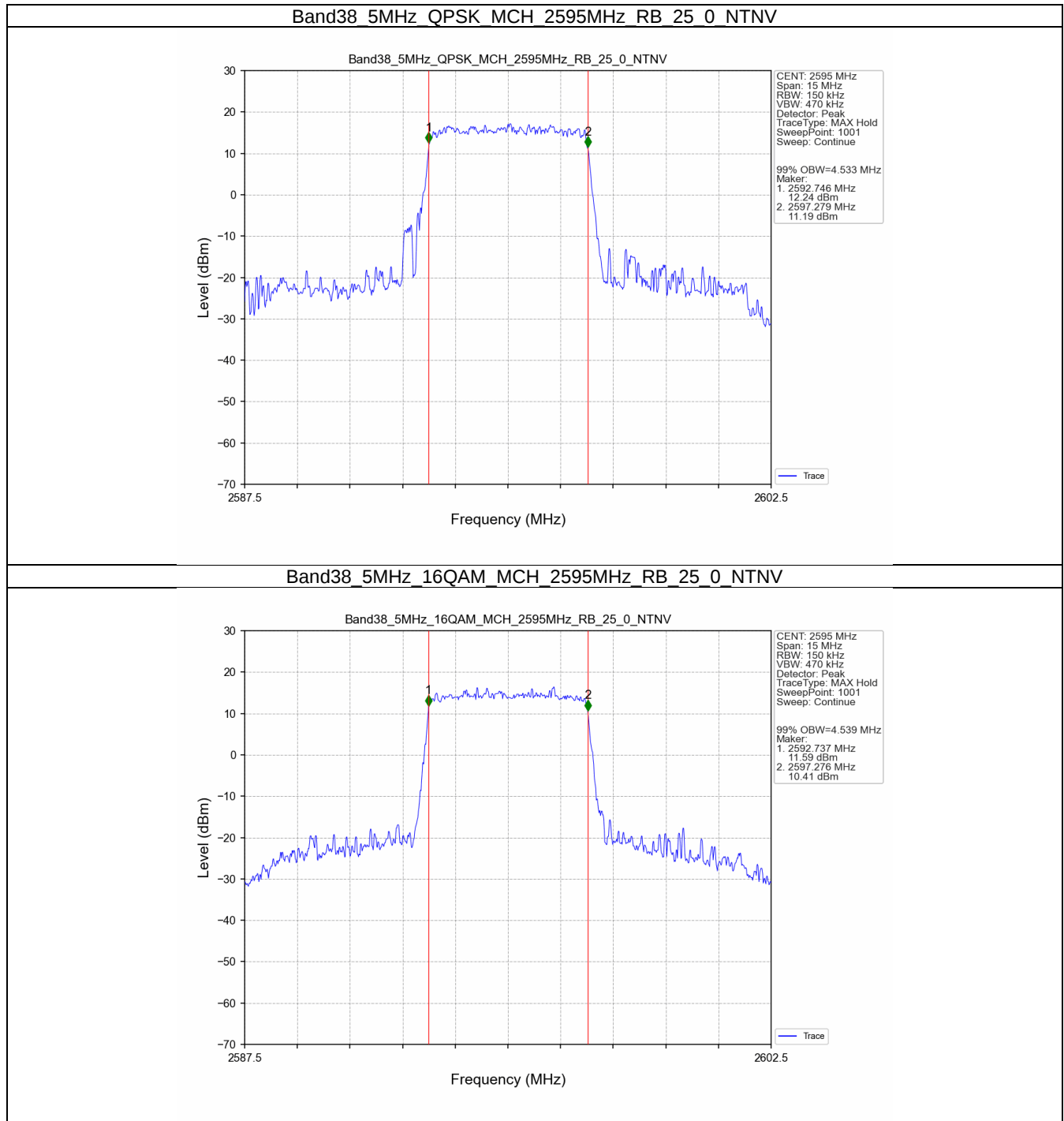
Band: 38 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2595	25	0	4.533	/	Pass
	16QAM	2595	25	0	4.539	/	Pass
10	QPSK	2595	50	0	9.062	/	Pass
	16QAM	2595	50	0	9.009	/	Pass
15	QPSK	2595	75	0	13.586	/	Pass
	16QAM	2595	75	0	13.576	/	Pass
20	QPSK	2595	100	0	18.052	/	Pass
	16QAM	2595	100	0	18.060	/	Pass

3.1.2 Band38_XDB

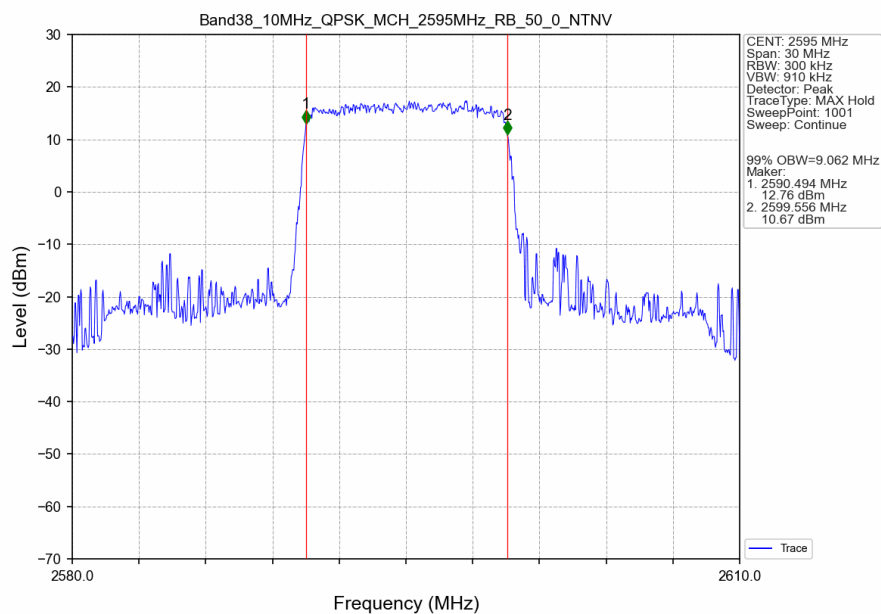
Band: 38 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2595	25	0	5.470	/	Pass
	16QAM	2595	25	0	5.024	/	Pass
10	QPSK	2595	50	0	10.238	/	Pass
	16QAM	2595	50	0	10.067	/	Pass
15	QPSK	2595	75	0	15.737	/	Pass
	16QAM	2595	75	0	16.376	/	Pass
20	QPSK	2595	100	0	21.289	/	Pass
	16QAM	2595	100	0	20.637	/	Pass

3.2 Test Graph

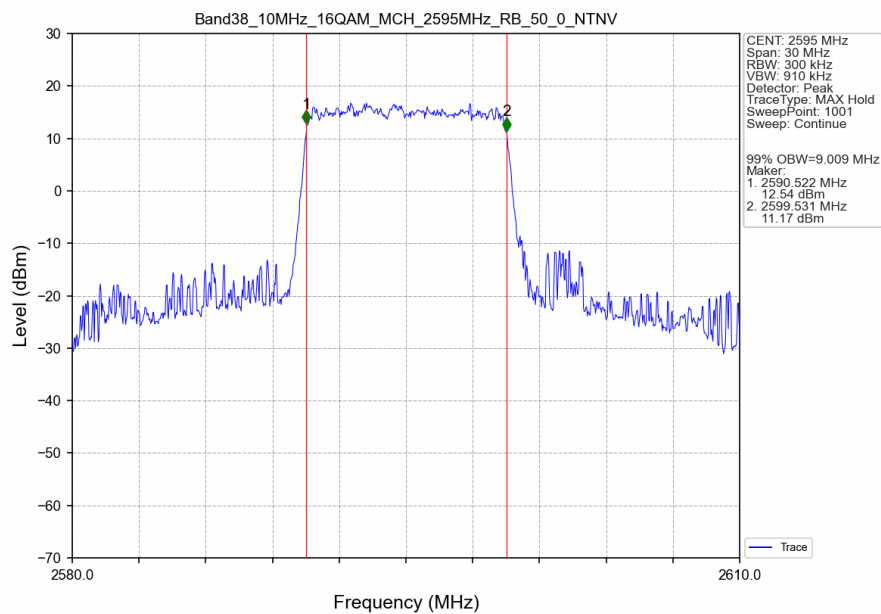
3.2.1 Band38_OBW



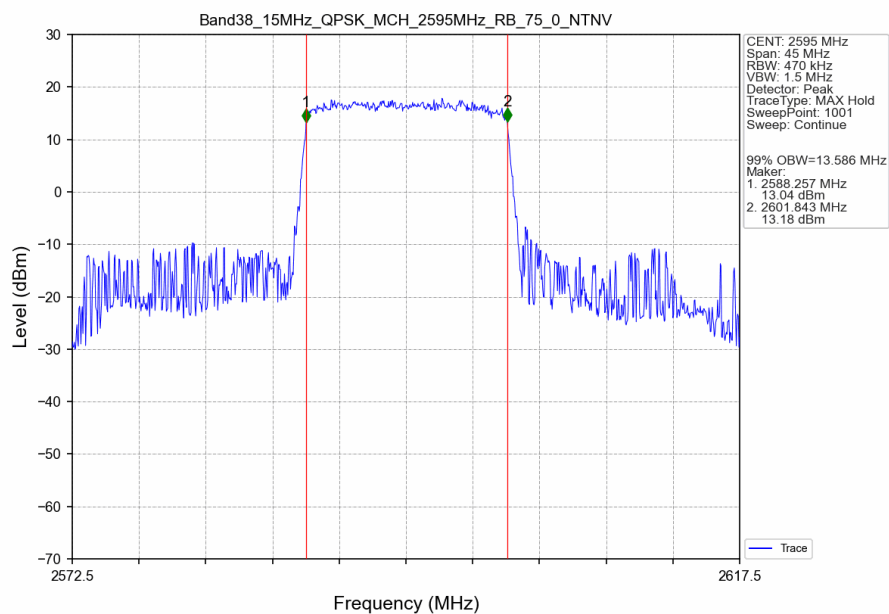
Band38_10MHz_QPSK_MCH_2595MHz_RB_50_0_NTNV



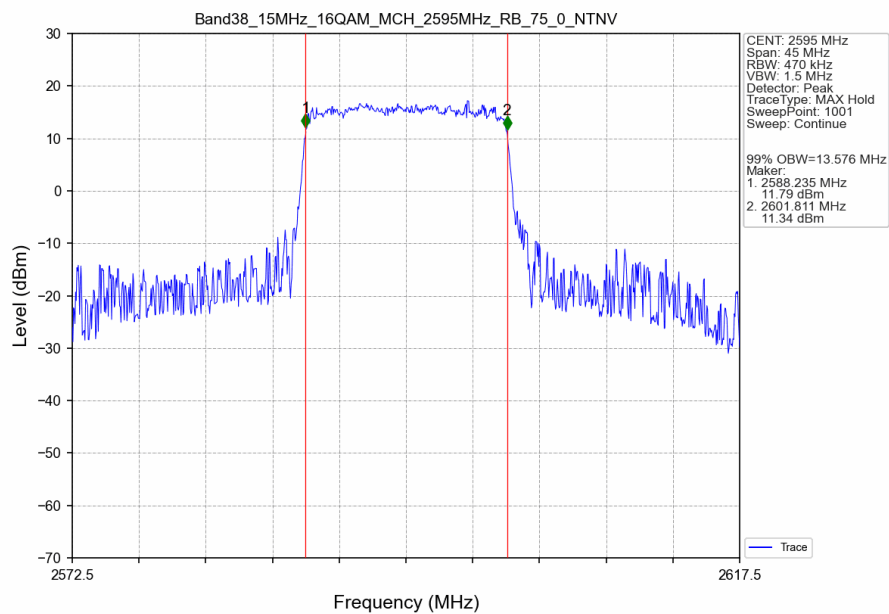
Band38_10MHz_16QAM_MCH_2595MHz_RB_50_0_NTNV



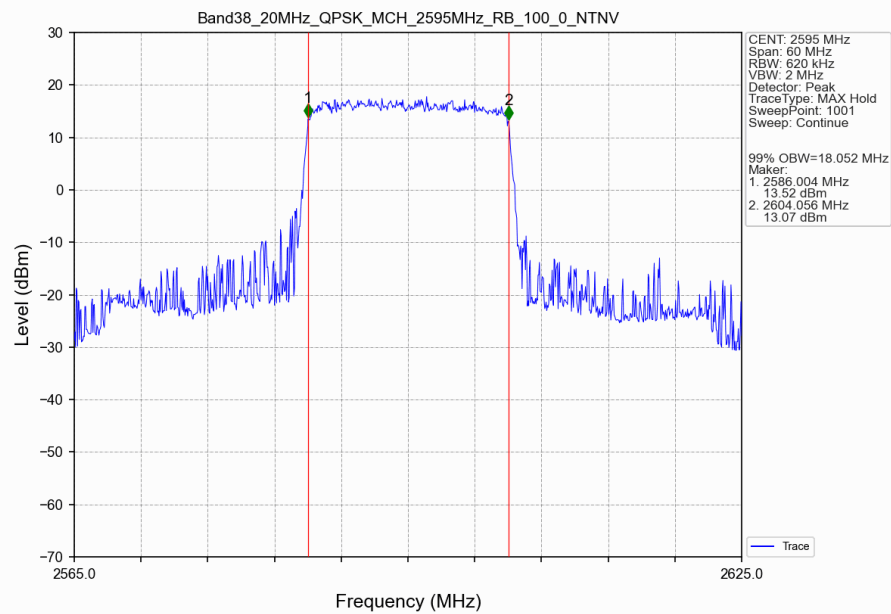
Band38_15MHz_QPSK_MCH_2595MHz_RB_75_0_NTNV



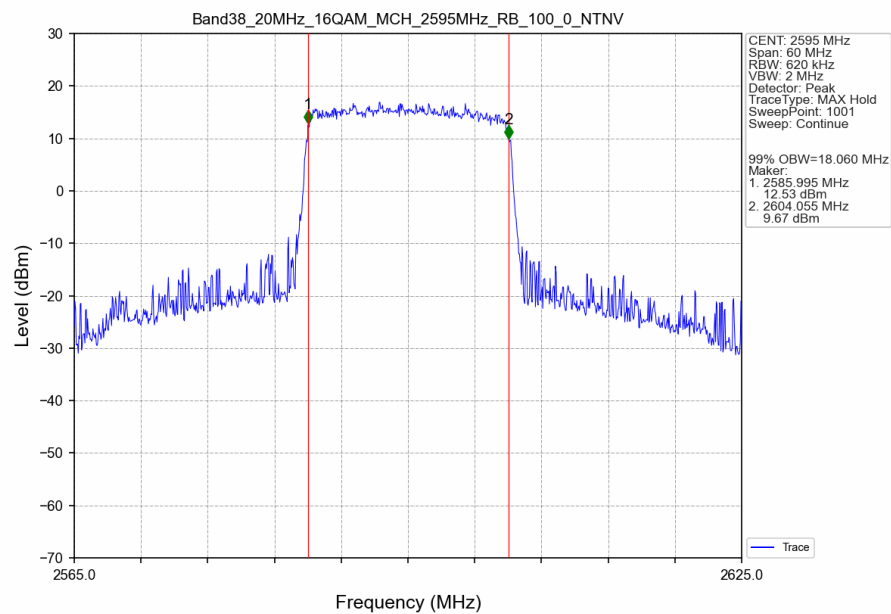
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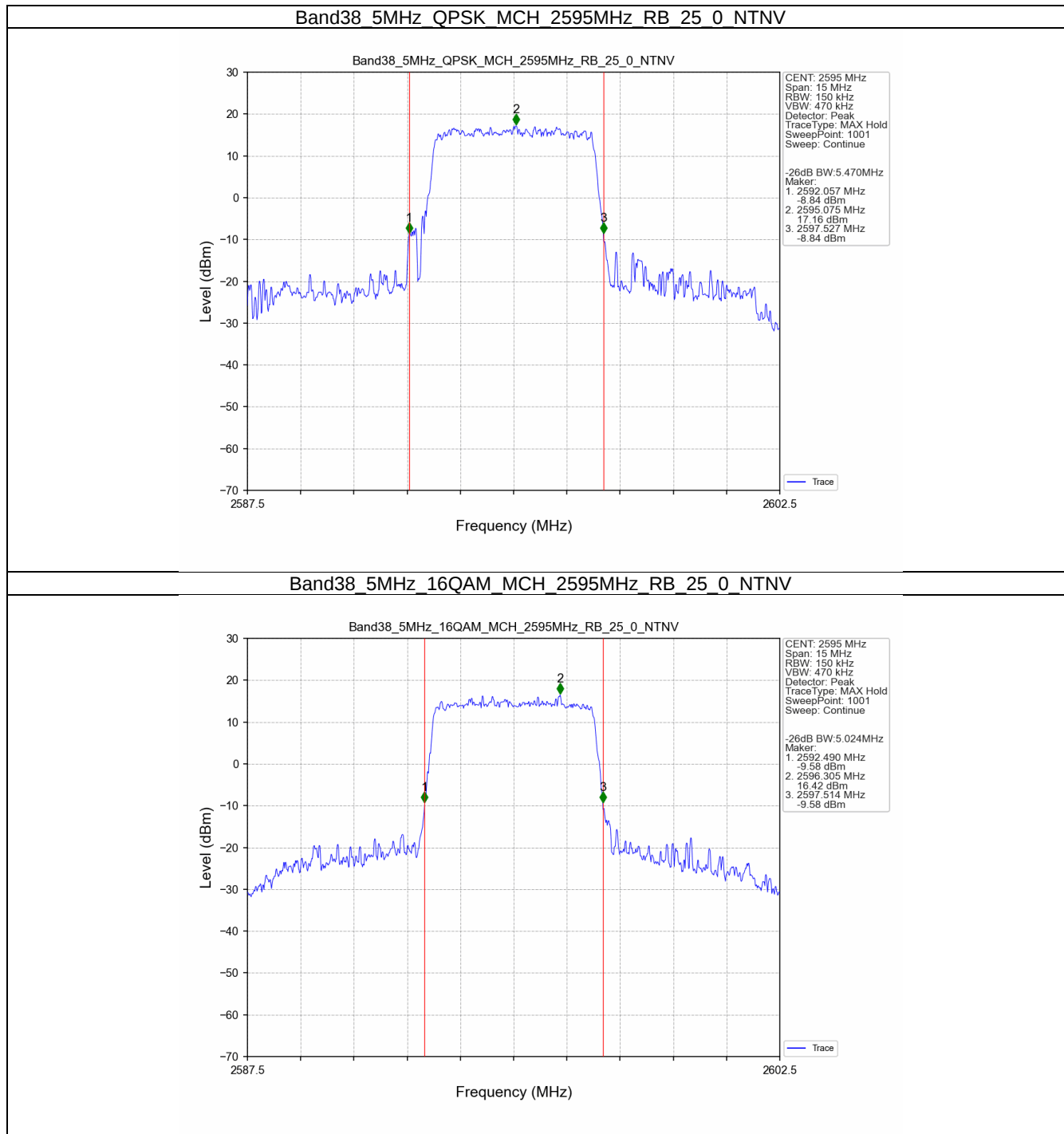
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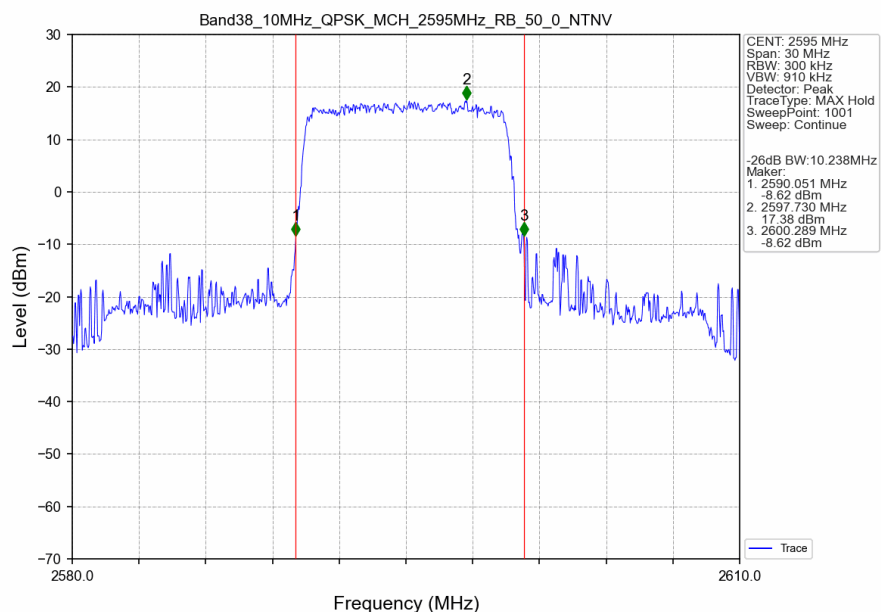
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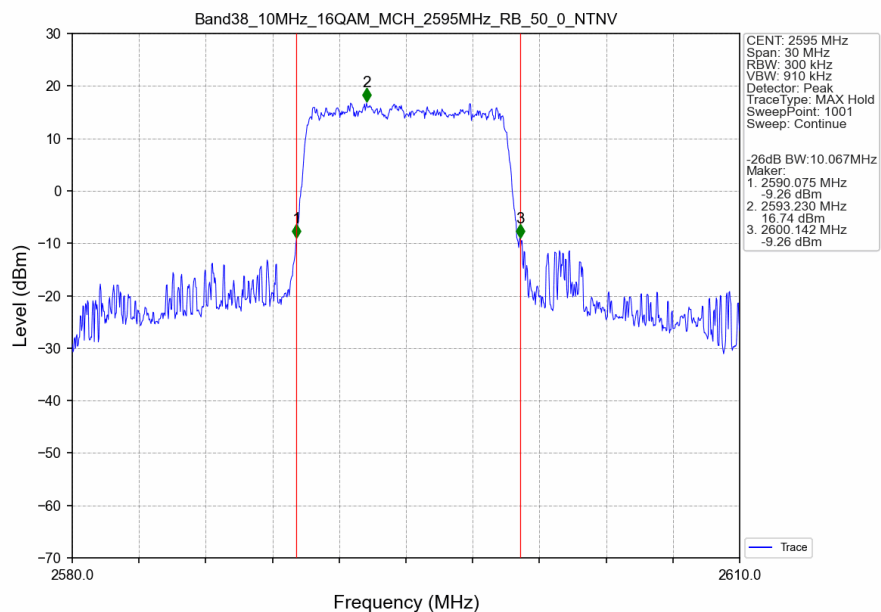
3.2.2 Band38_XDB



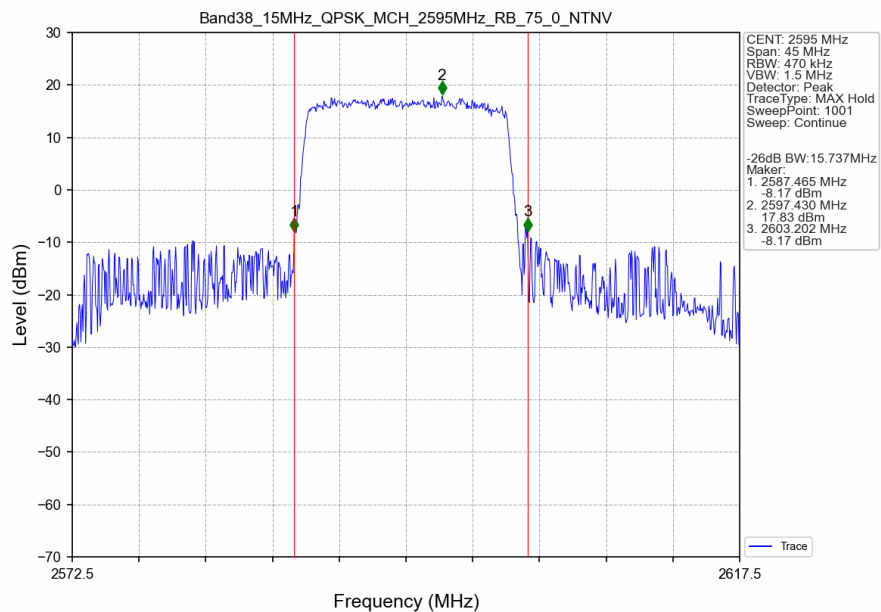
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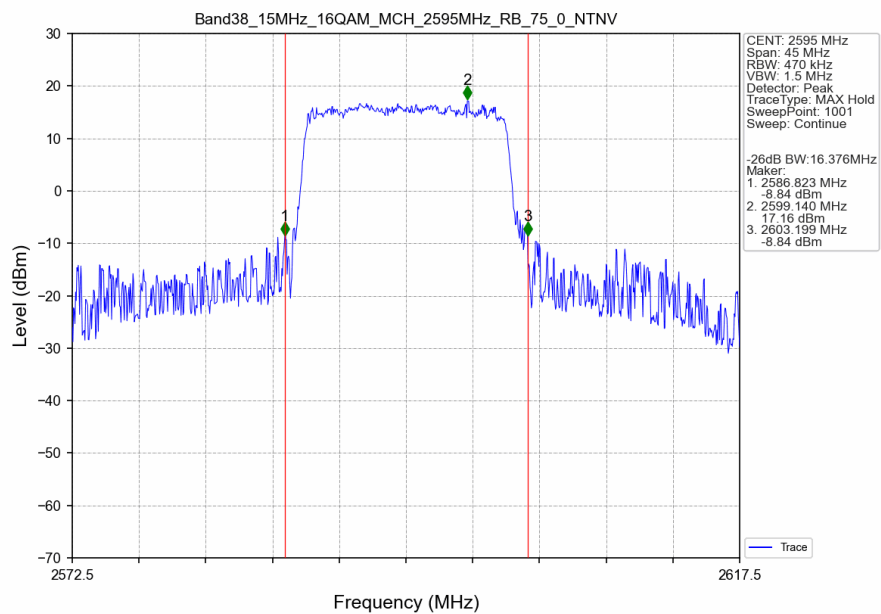
Band38_10MHz_16QAM_MCH_2595MHz_RB_50_0_NTNV



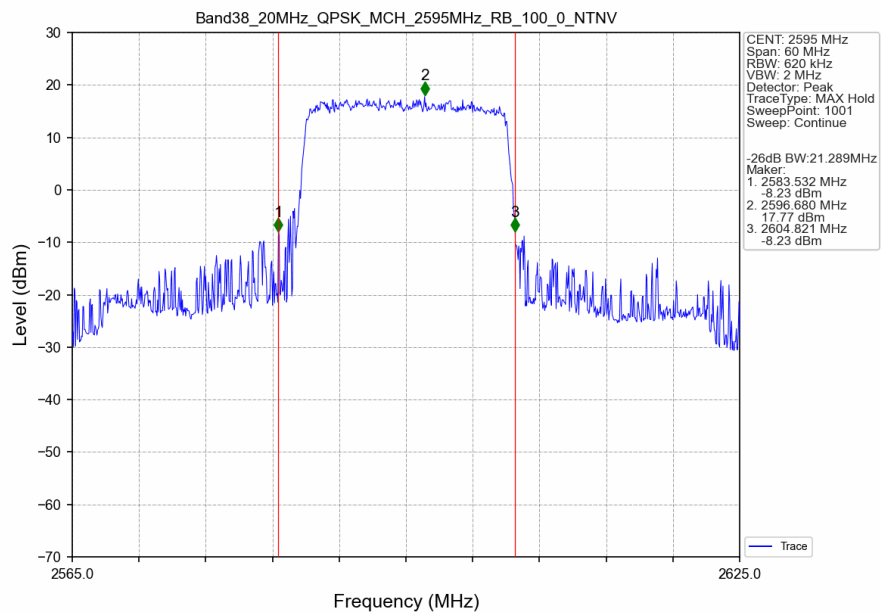
Band38_15MHz_QPSK_MCH_2595MHz_RB_75_0_NTNV



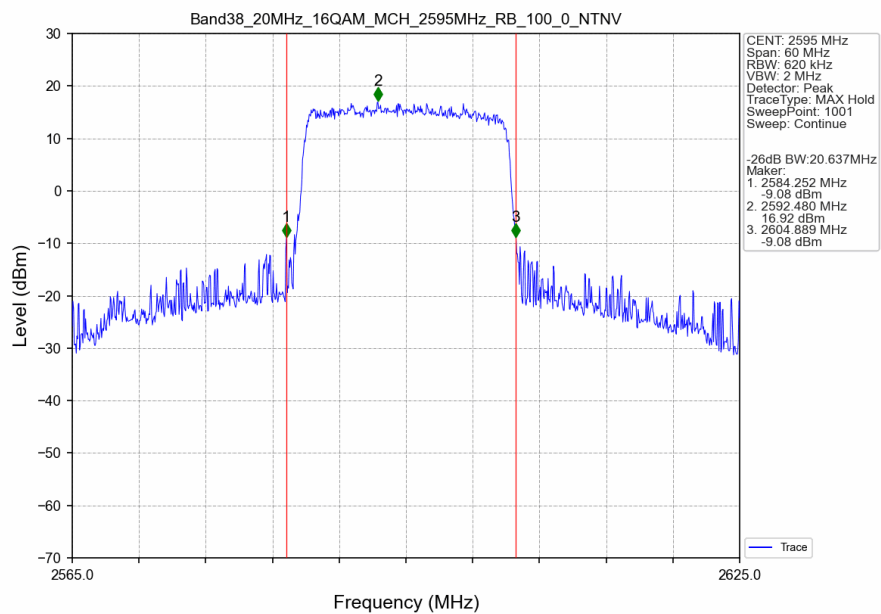
Band38_15MHz_16QAM_MCH_2595MHz_RB_75_0_NTNV



Band38_20MHz_QPSK_MCH_2595MHz_RB_100_0_NTNV



Band38_20MHz_16QAM_MCH_2595MHz_RB_100_0_NTNV





4. Peak-Average Ratio

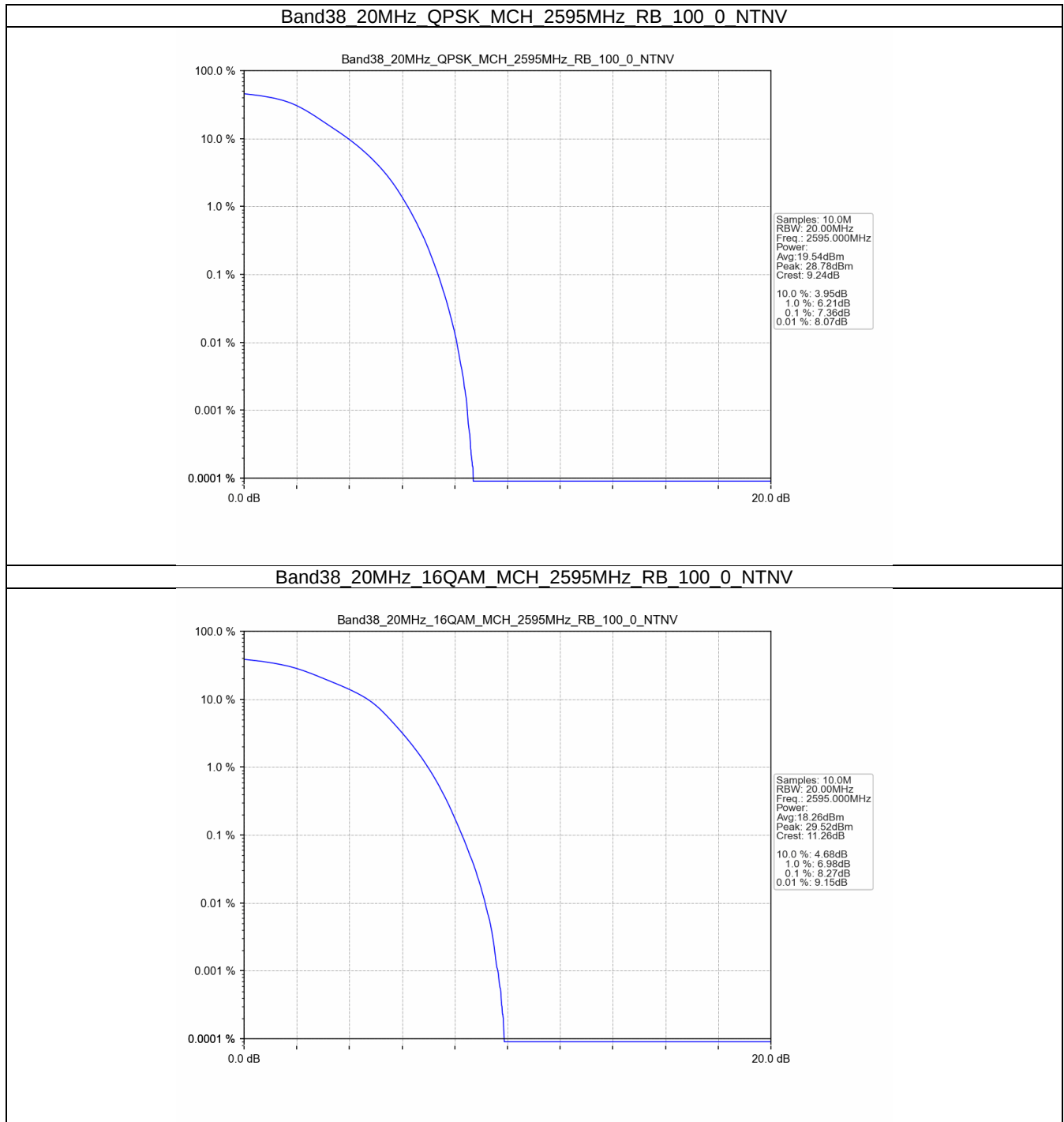
4.1 Test Result

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	7.36	<=13	Pass
16QAM	2595	100	0	8.27	<=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

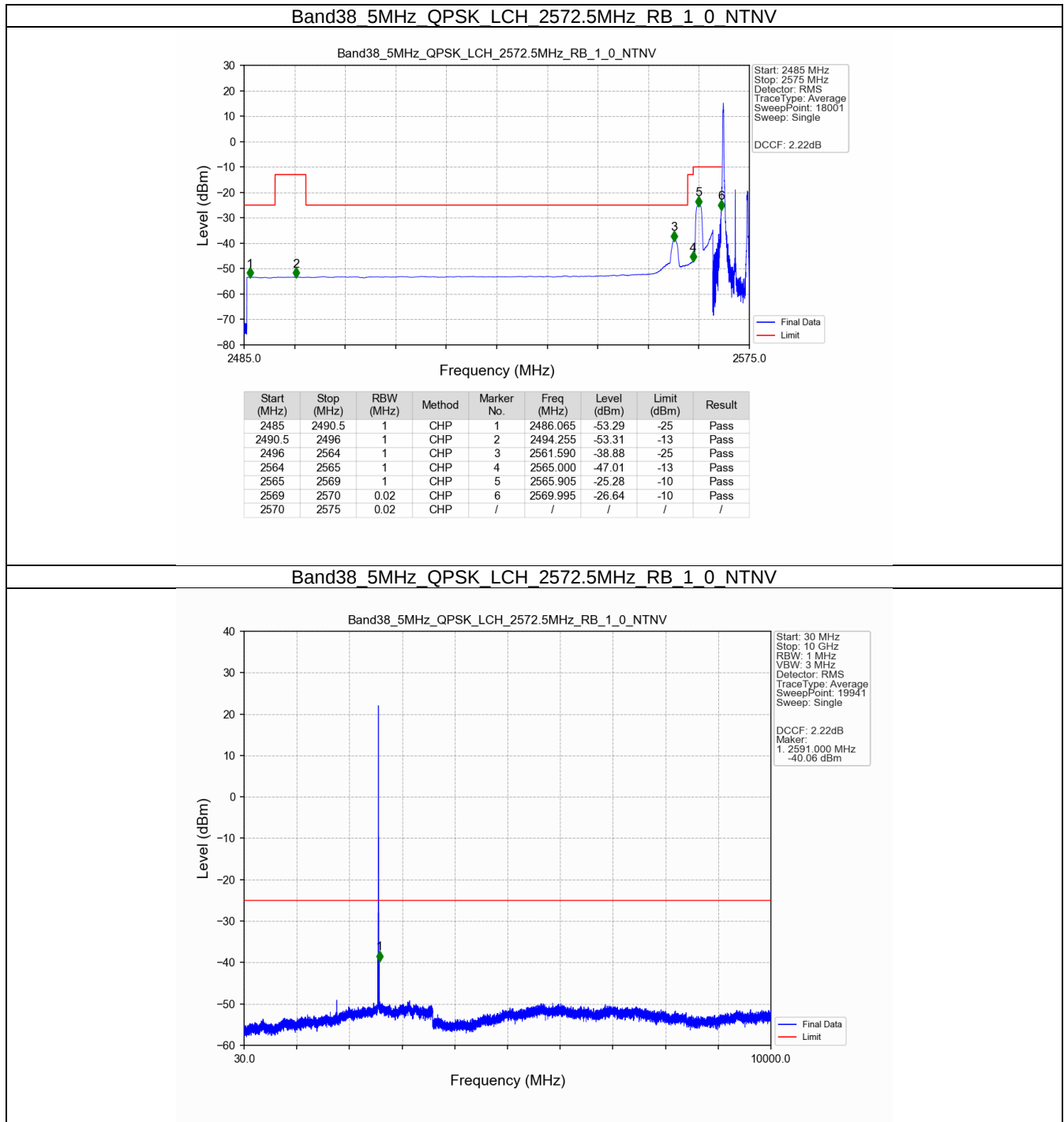


5.1.4 B38_20MHz

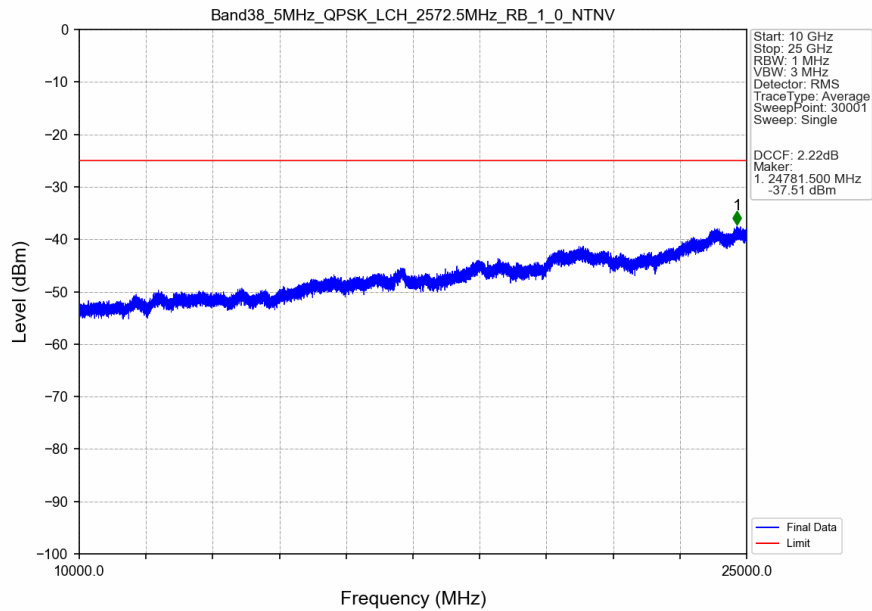
Band: 38 / Bandwidth: 20MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		Size	Offset	Result	Limit
QPSK	2580	1	0	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass
	2595	1	0	Refer To Test Graph	Pass
	2610	1	0	Refer To Test Graph	Pass
			99	Refer To Test Graph	Pass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

5.2 Test Graph

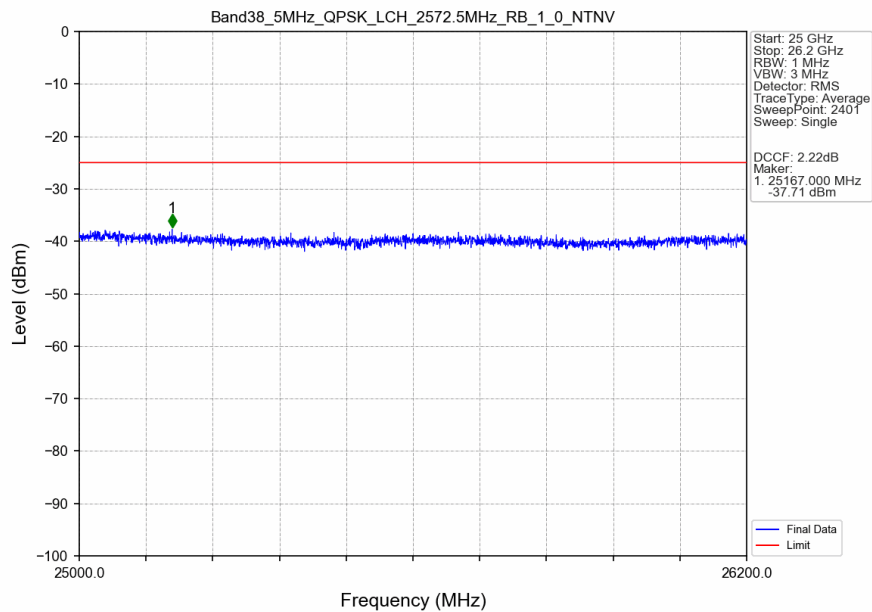
5.2.1 B38_5MHz



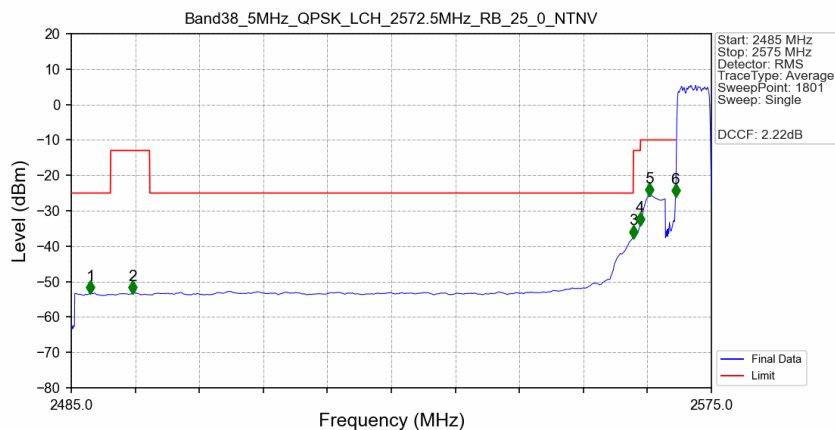
Band38_5MHz_QPSK_LCH_2572.5MHz_RB_1_0_NTNV



Band38_5MHz_QPSK_LCH_2572.5MHz_RB_1_0_NTNV

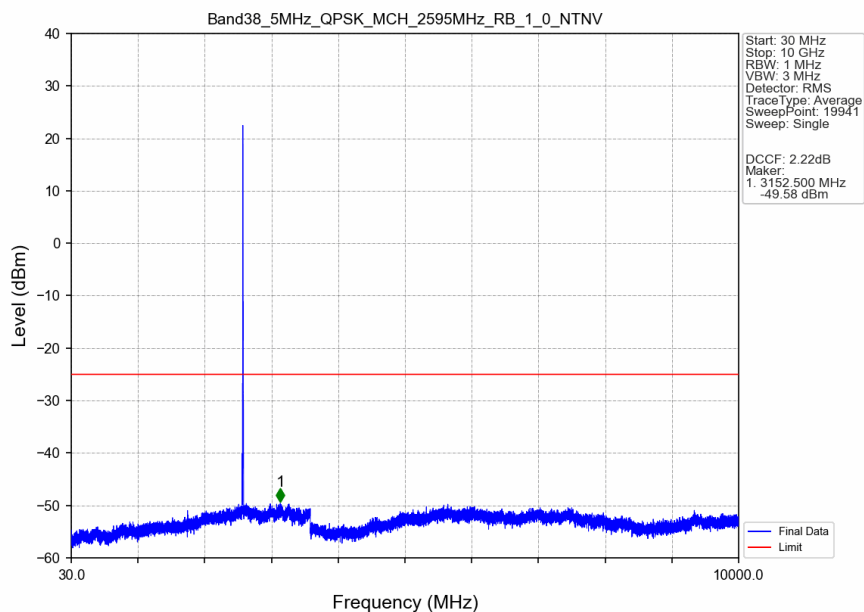


Band38_5MHz_QPSK_LCH_2572.5MHz_RB_25_0_NTNV

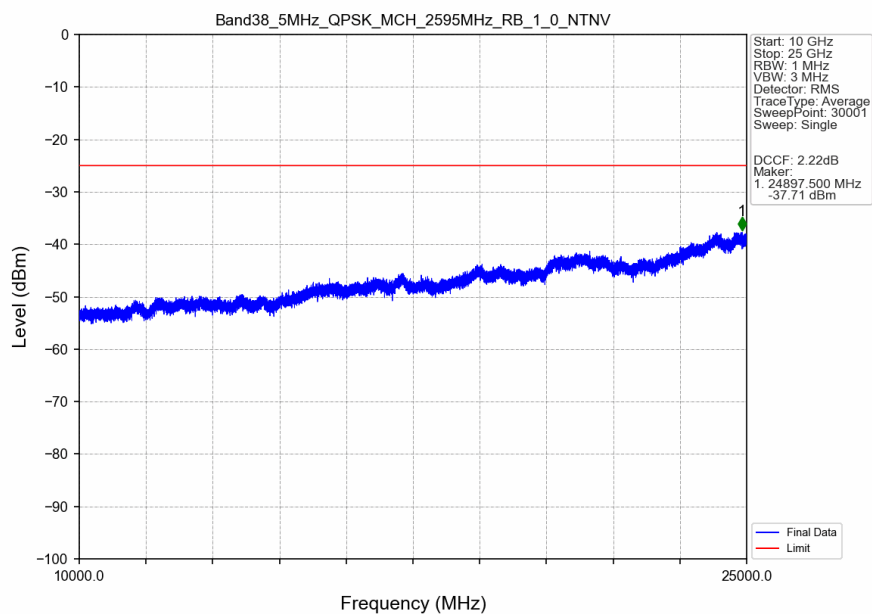


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2487.700	-53.21	-25	Pass
2490.5	2496	1	CHP	2	2493.650	-53.24	-13	Pass
2496	2564	1	CHP	3	2564.000	-37.47	-25	Pass
2564	2565	1	CHP	4	2565.000	-33.83	-13	Pass
2565	2569	1	CHP	5	2566.250	-25.66	-10	Pass
2569	2570	0.109	CHP	6	2569.950	-25.81	-10	Pass
2570	2575	0.109	CHP	/	/	/	/	/

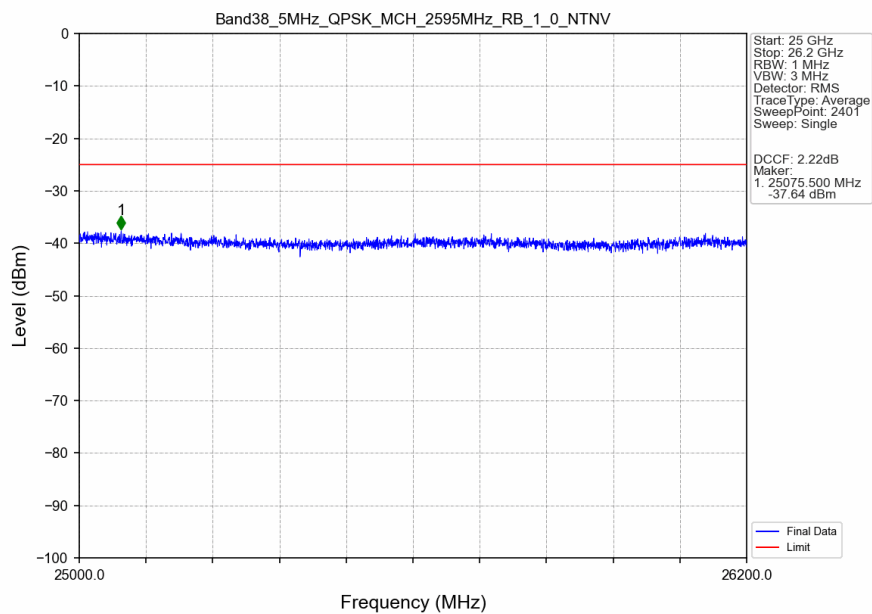
Band38_5MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



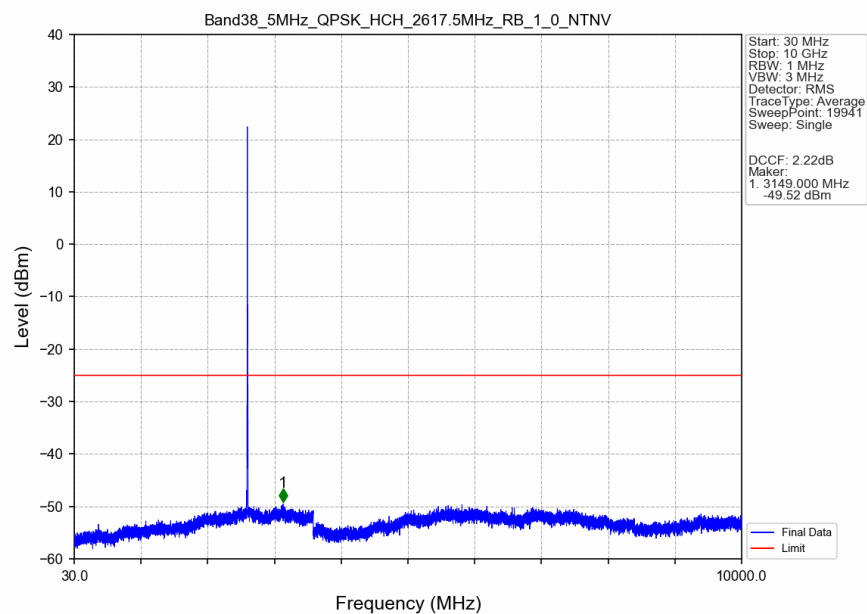
Band38_5MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



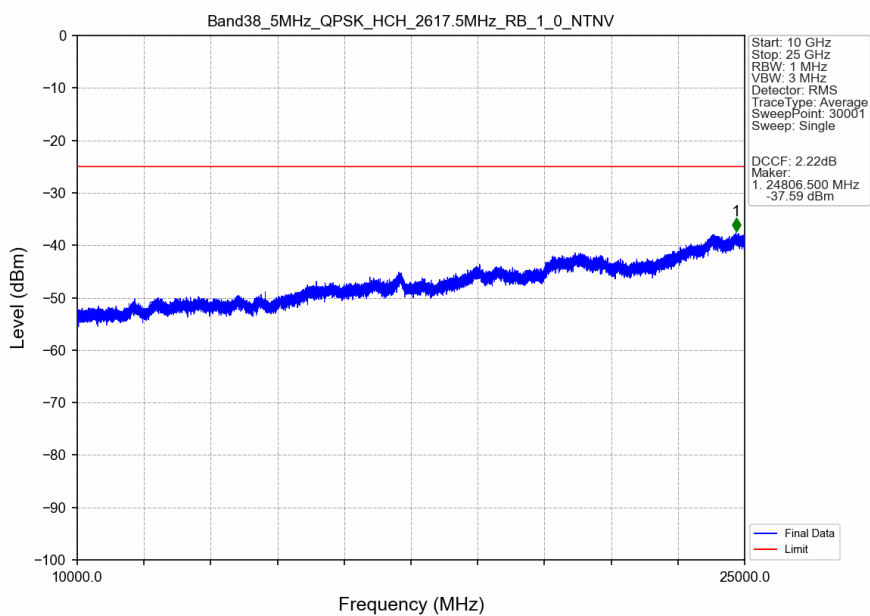
Band38_5MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



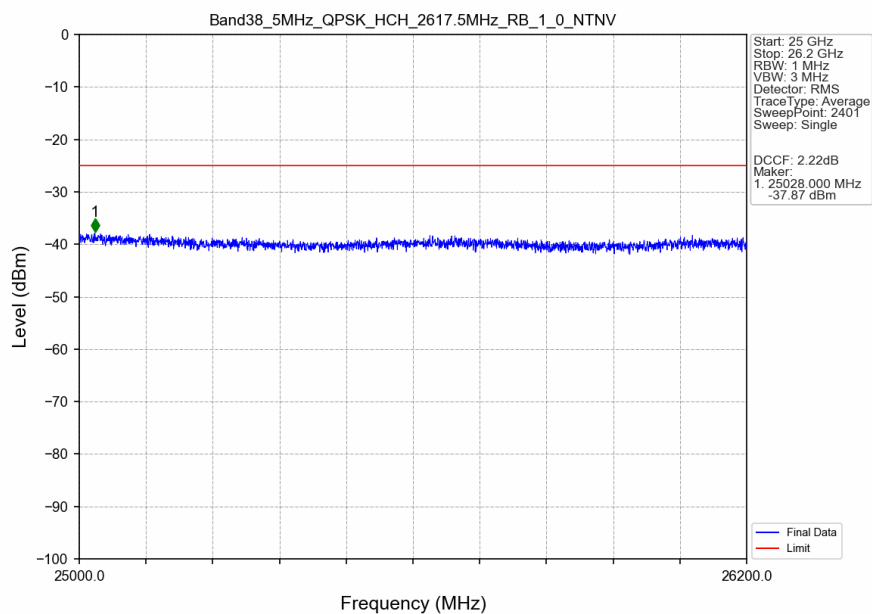
Band38_5MHz_QPSK_HCH_2617.5MHz_RB_1_0_NTNV



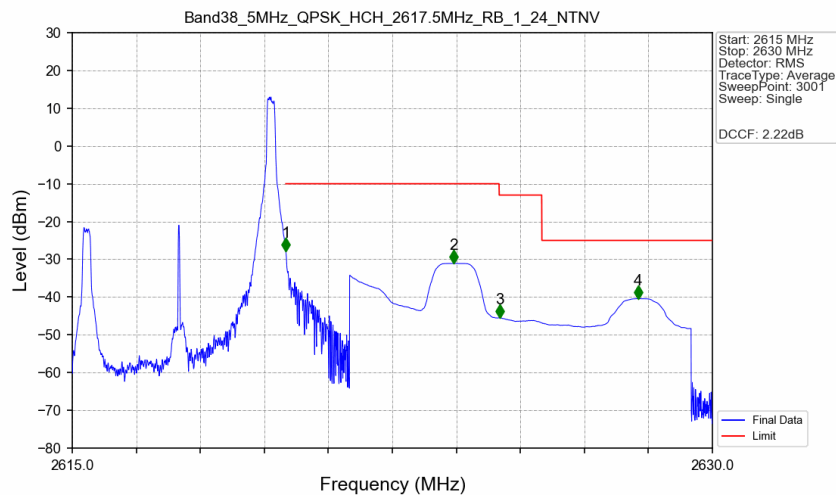
Band38_5MHz_QPSK_HCH_2617.5MHz_RB_1_0_NTNV



Band38_5MHz_QPSK_HCH_2617.5MHz_RB_1_0_NTNV

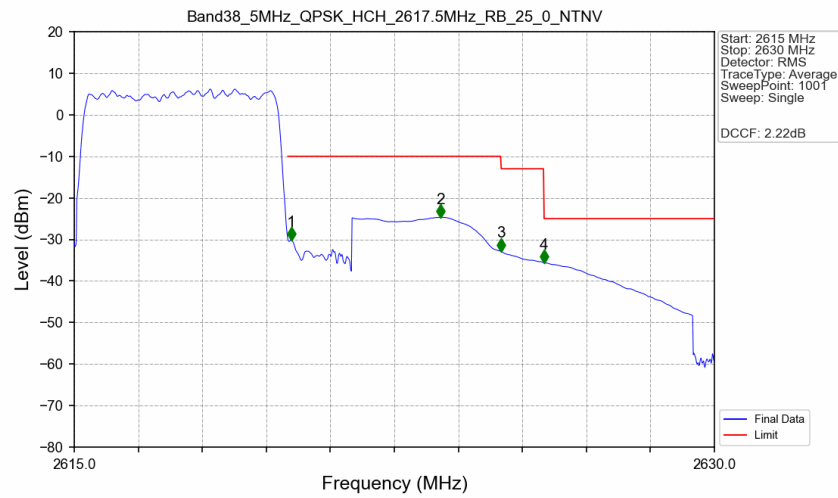


Band38_5MHz_QPSK_HCH_2617.5MHz_RB_1_24_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2615	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	1	2620.005	-27.85	-10	Pass
2621	2625	1	CHP	2	2623.940	-31.10	-10	Pass
2625	2626	1	CHP	3	2625.015	-45.48	-13	Pass
2626	2630	1	CHP	4	2628.255	-40.42	-25	Pass

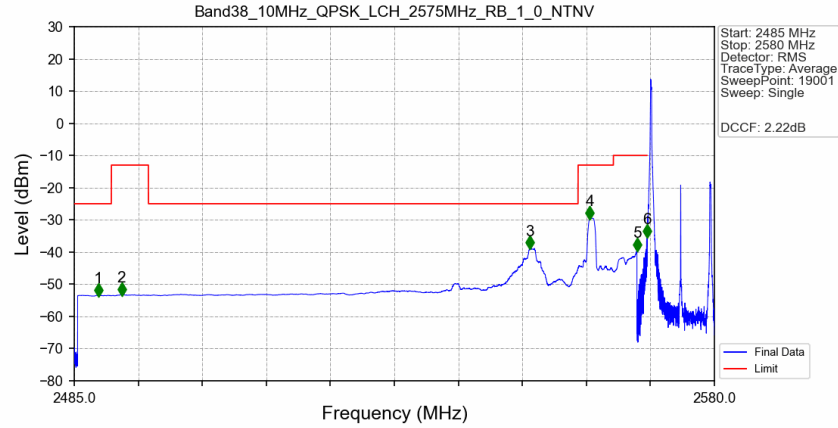
Band38_5MHz_QPSK_HCH_2617.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2615	2620	0.109	CHP	/	/	/	/	/
2620	2621	0.109	CHP	1	2620.085	-30.15	-10	Pass
2621	2625	1	CHP	2	2623.580	-24.69	-10	Pass
2625	2626	1	CHP	3	2625.005	-32.86	-13	Pass
2626	2630	1	CHP	4	2626.010	-35.64	-25	Pass

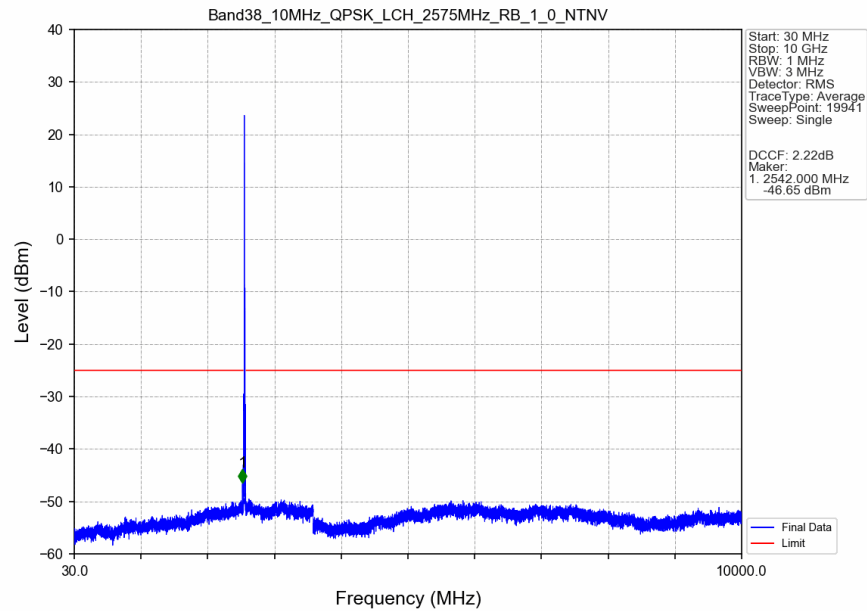
5.2.2 B38_10MHz

Band38 10MHz QPSK LCH 2575MHz RB 1 0 NTNV

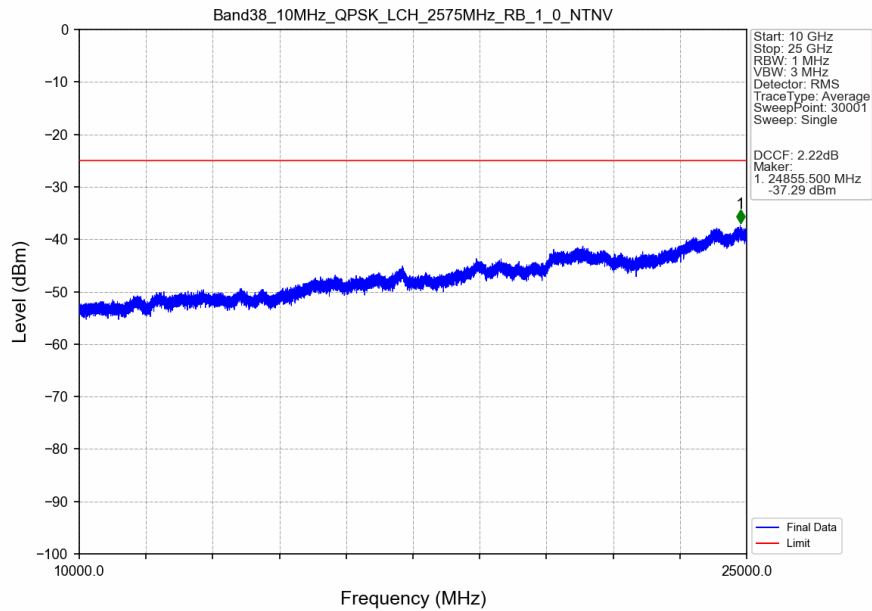


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2488.550	-53.45	-25	Pass
2490.5	2496	1	CHP	2	2492.020	-53.24	-13	Pass
2496	2559.762	1	CHP	3	2552.625	-38.69	-25	Pass
2559.762	2565	1	CHP	4	2561.505	-29.46	-13	Pass
2565	2569	1	CHP	5	2568.500	-39.32	-10	Pass
2569	2570	0.02	CHP	6	2569.965	-35.09	-10	Pass
2570	2580	0.02	CHP	/	/	/	/	/

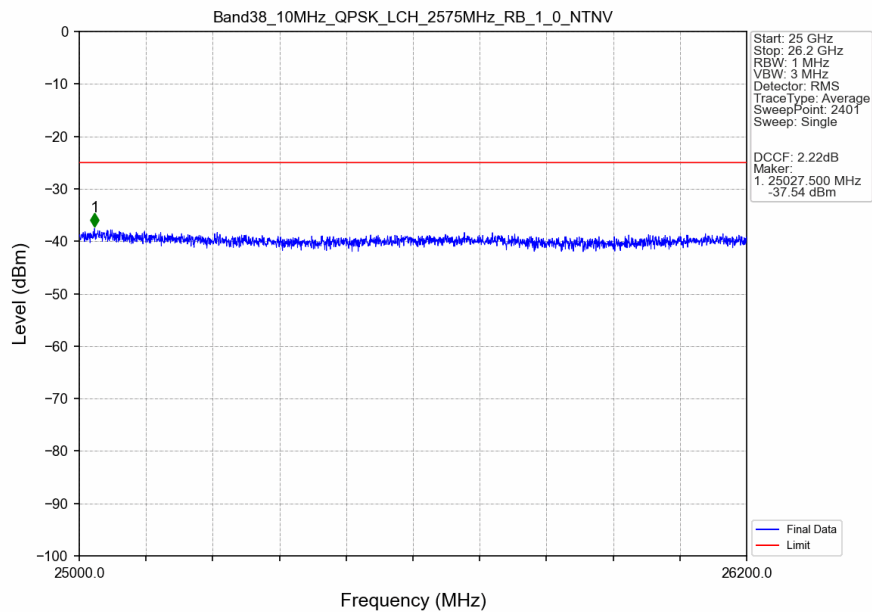
Band38 10MHz QPSK LCH 2575MHz RB 1 0 NTNV



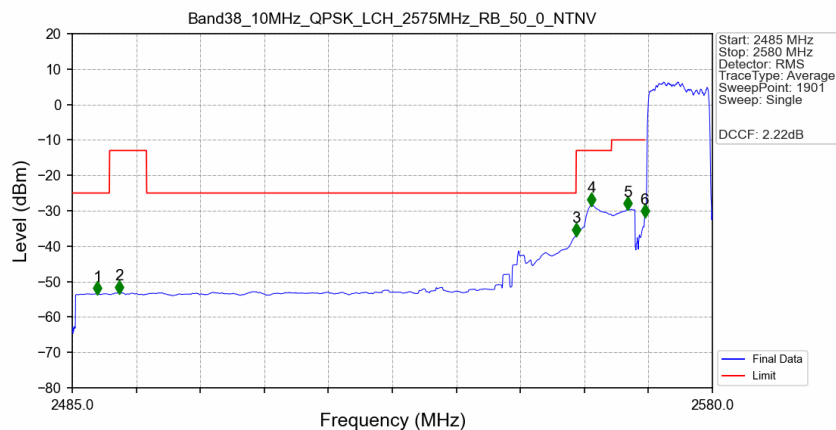
Band38_10MHz_QPSK_LCH_2575MHz_RB_1_0_NTNV



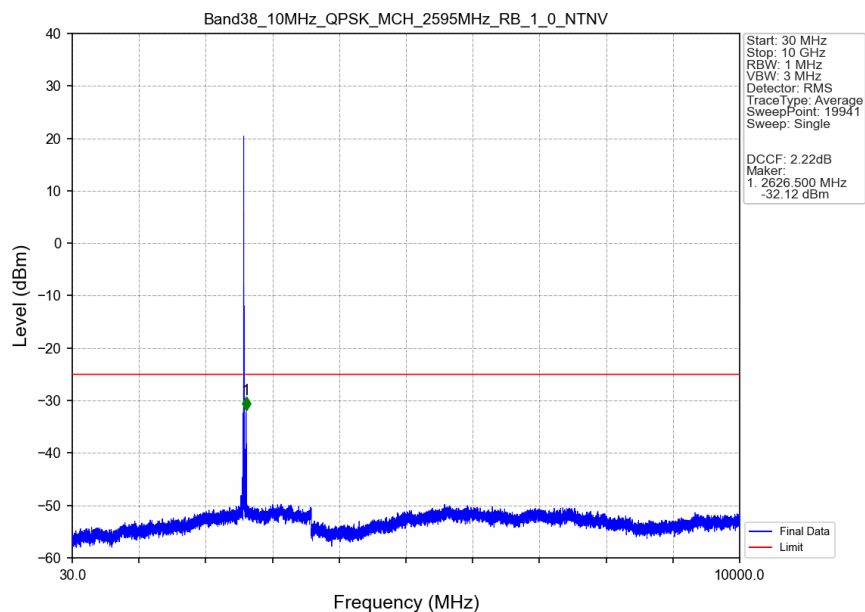
Band38_10MHz_QPSK_LCH_2575MHz_RB_1_0_NTNV



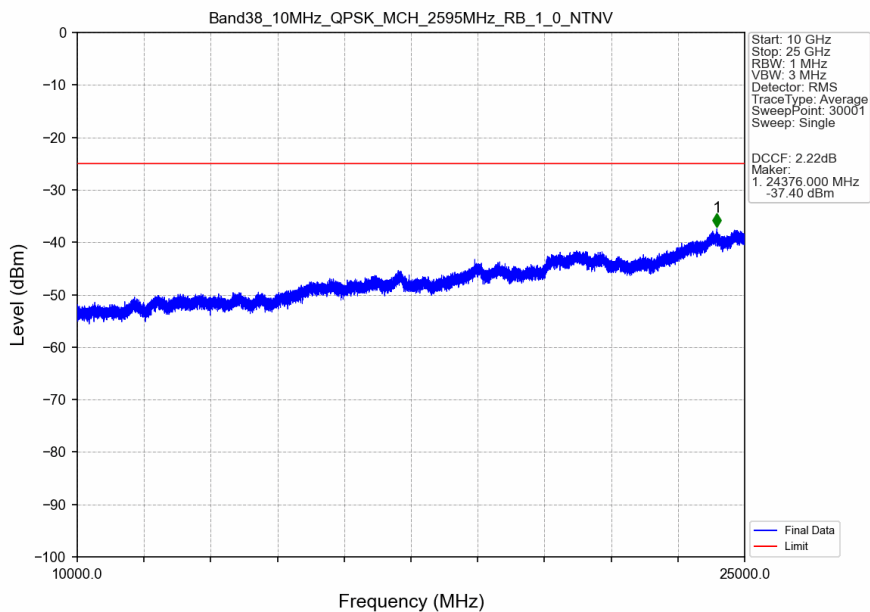
Band38_10MHz_QPSK_LCH_2575MHz_RB_50_0_NTNV



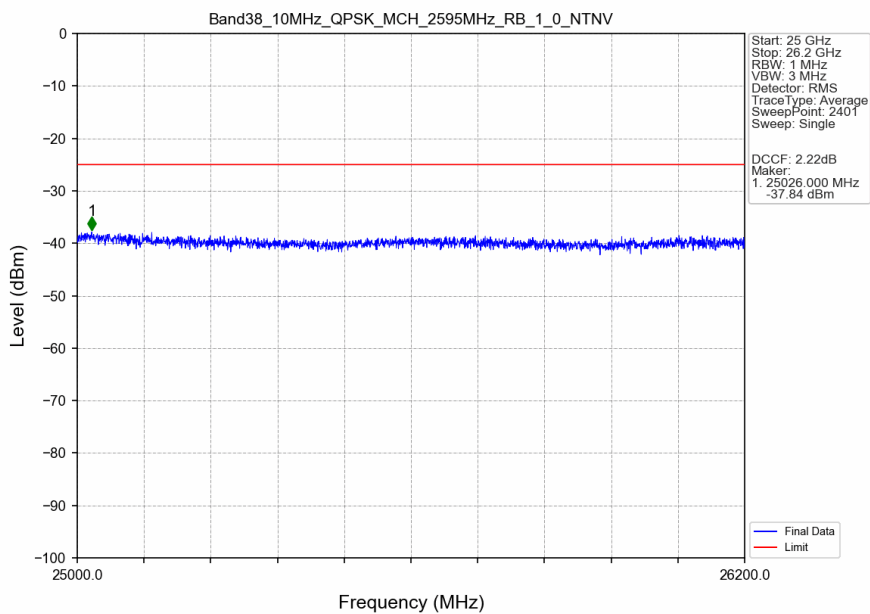
Band38_10MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



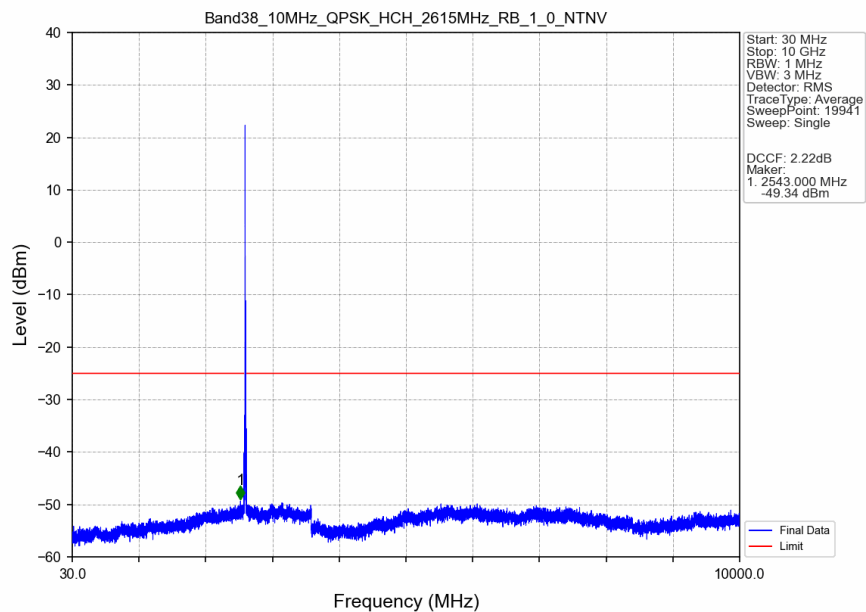
Band38_10MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



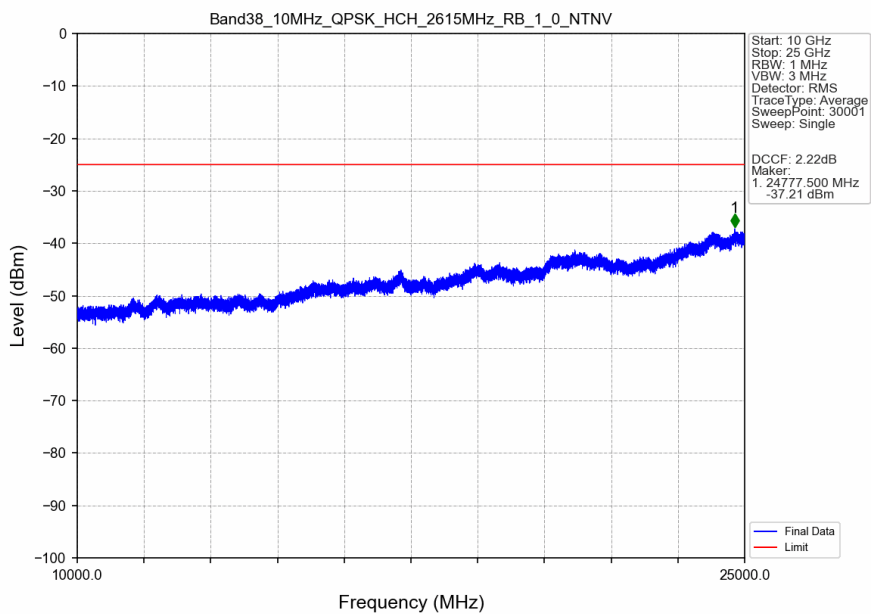
Band38_10MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



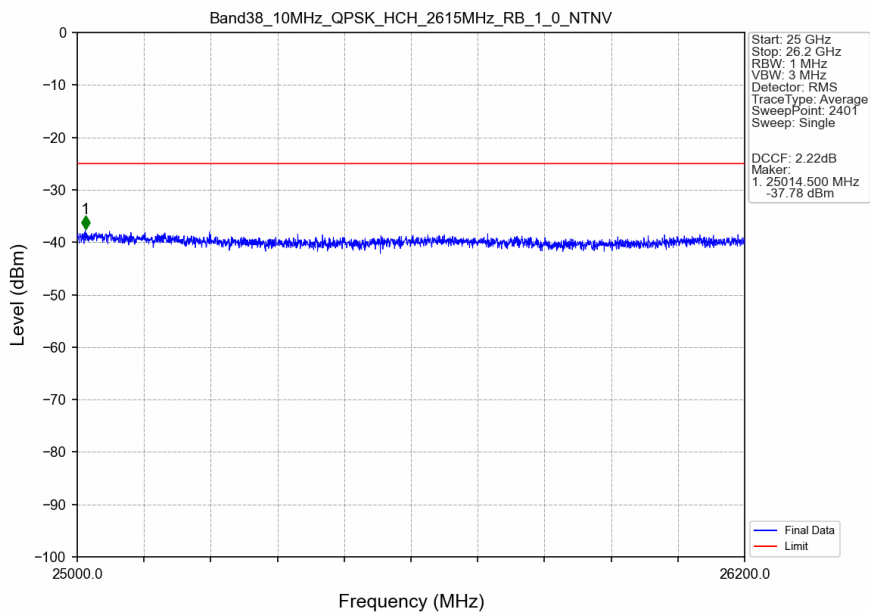
Band38_10MHz_QPSK_HCH_2615MHz_RB_1_0_NTNV



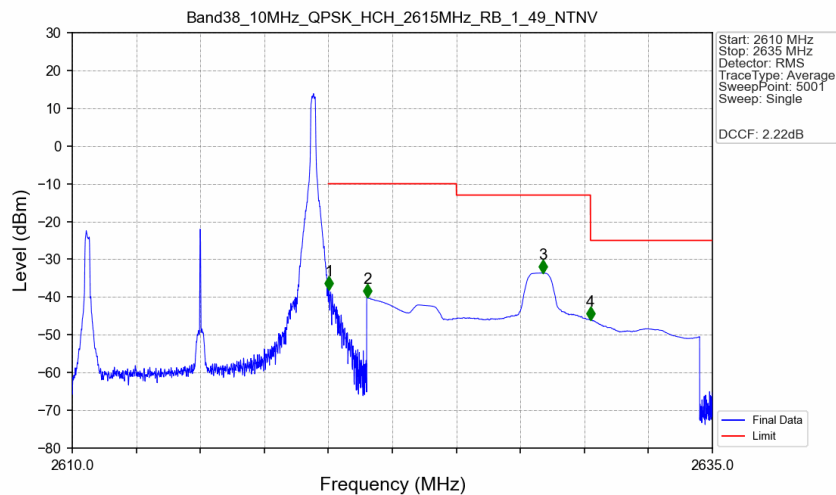
Band38_10MHz_QPSK_HCH_2615MHz_RB_1_0_NTNV



Band38_10MHz_QPSK_HCH_2615MHz_RB_1_0_NTNV

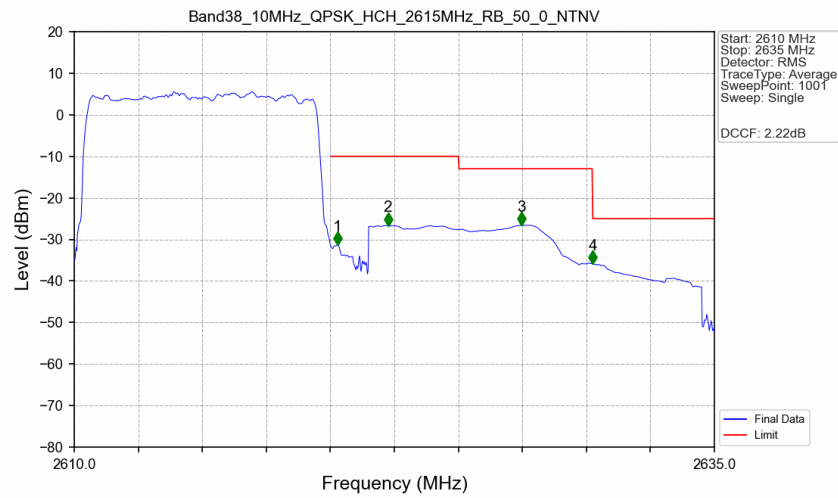


Band38_10MHz_QPSK_HCH_2615MHz_RB_1_49_NTNV



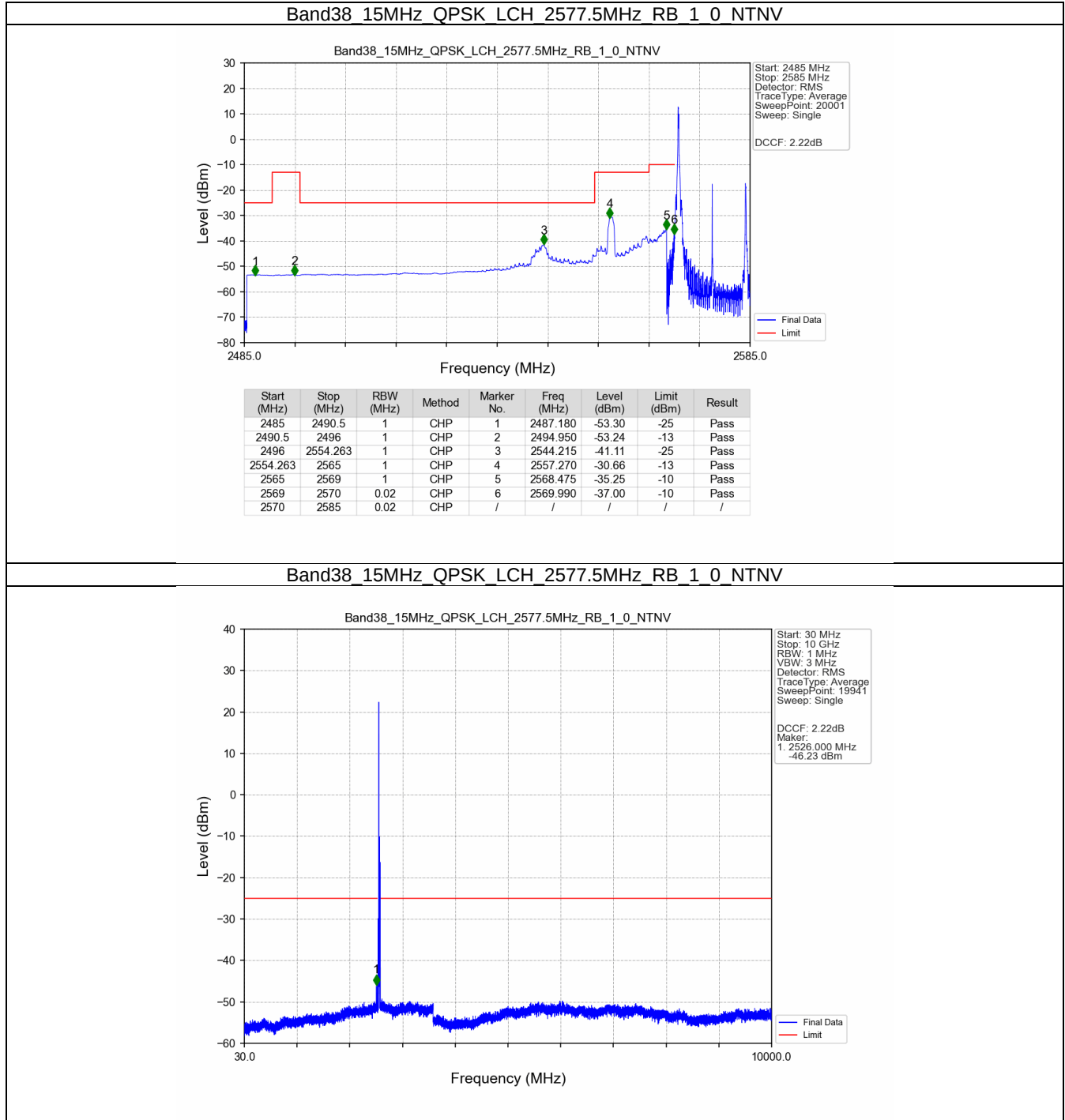
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2610	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	1	2620.020	-37.99	-10	Pass
2621	2625	1	CHP	2	2621.520	-40.05	-10	Pass
2625	2630.238	1	CHP	3	2628.385	-33.63	-13	Pass
2630.238	2635	1	CHP	4	2630.240	-46.00	-25	Pass

Band38_10MHz_QPSK_HCH_2615MHz_RB_50_0_NTV

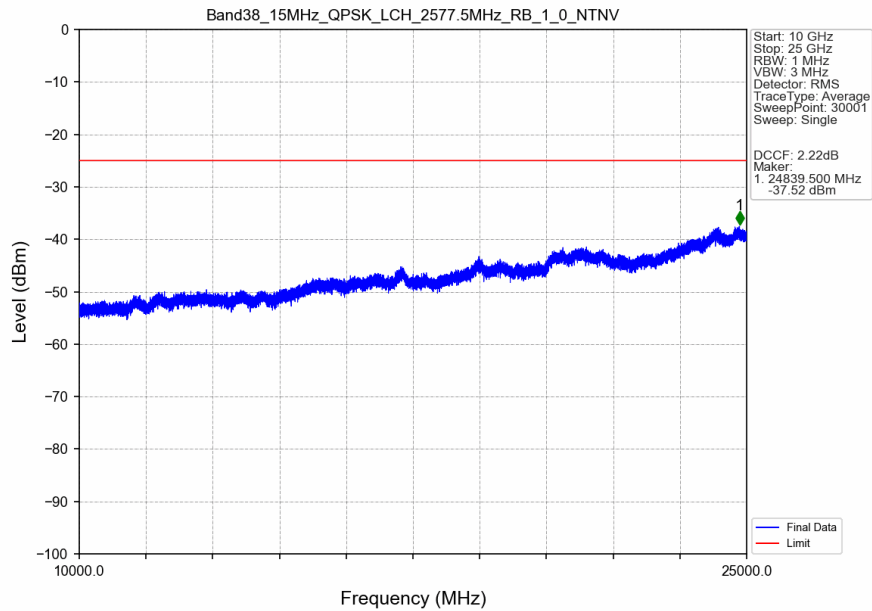


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2610	2620	0.205	CHP	/	/	/	/	/
2620	2621	0.205	CHP	1	2620.275	-31.37	-10	Pass
2621	2625	1	CHP	2	2622.250	-26.67	-10	Pass
2625	2630.238	1	CHP	3	2627.475	-26.59	-13	Pass
2630.238	2635	1	CHP	4	2630.250	-35.92	-25	Pass

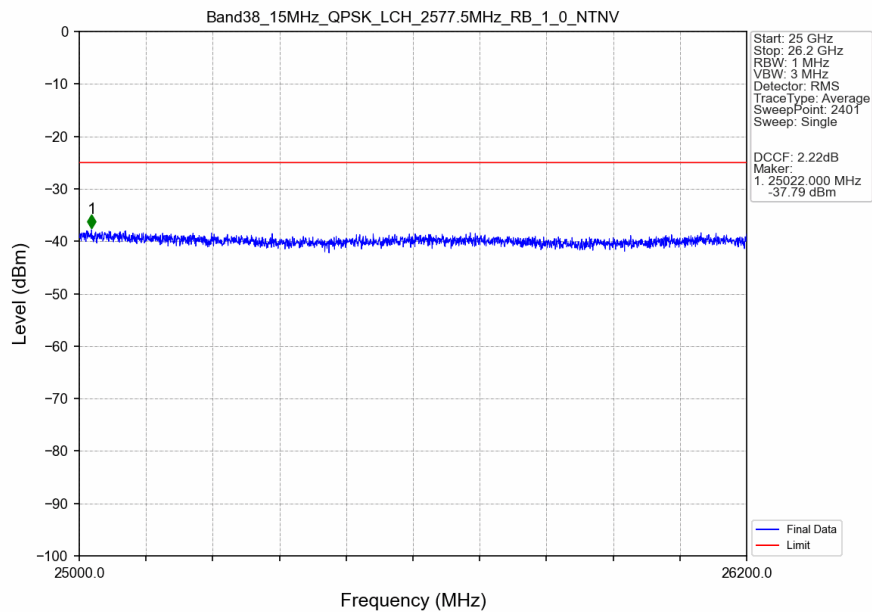
5.2.3 B38_15MHz



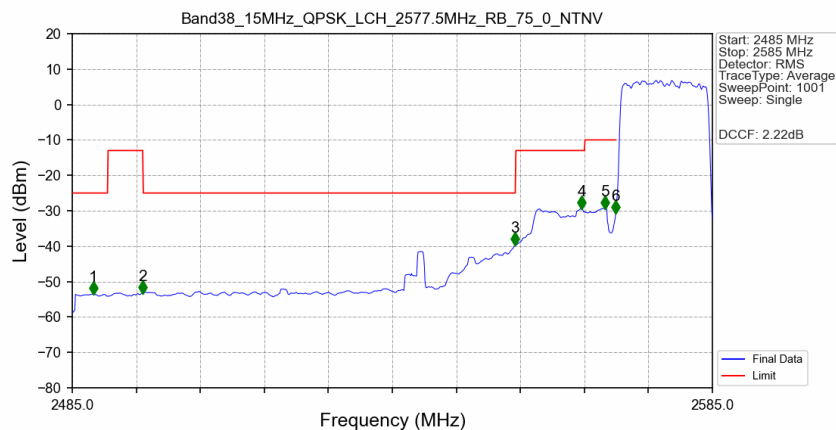
Band38_15MHz_QPSK_LCH_2577.5MHz_RB_1_0_NTNV



Band38_15MHz_QPSK_LCH_2577.5MHz_RB_1_0_NTNV

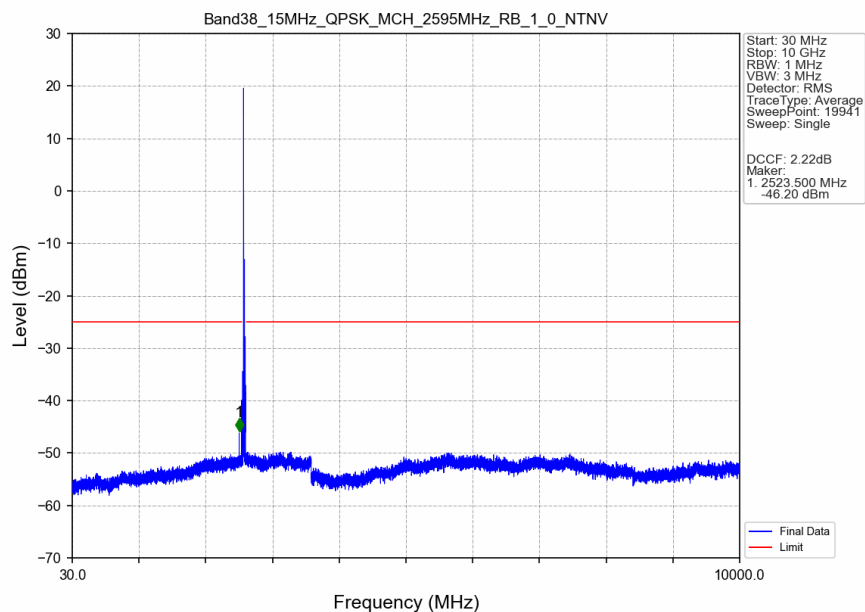


Band38_15MHz_QPSK_LCH_2577.5MHz_RB_75_0_NTNV

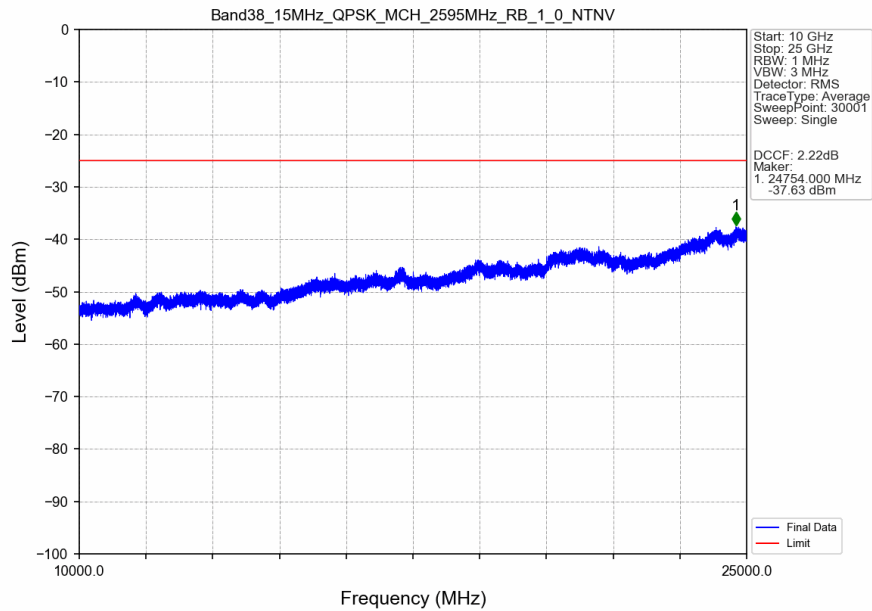


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2488.300	-53.46	-25	Pass
2490.5	2496	1	CHP	2	2496.000	-53.14	-13	Pass
2496	2554.263	1	CHP	3	2554.200	-39.57	-25	Pass
2554.263	2565	1	CHP	4	2564.600	-29.31	-13	Pass
2565	2569	1	CHP	5	2568.200	-29.32	-10	Pass
2569	2570	0.315	CHP	6	2569.900	-30.51	-10	Pass
2570	2585	0.315	CHP	/	/	/	/	/

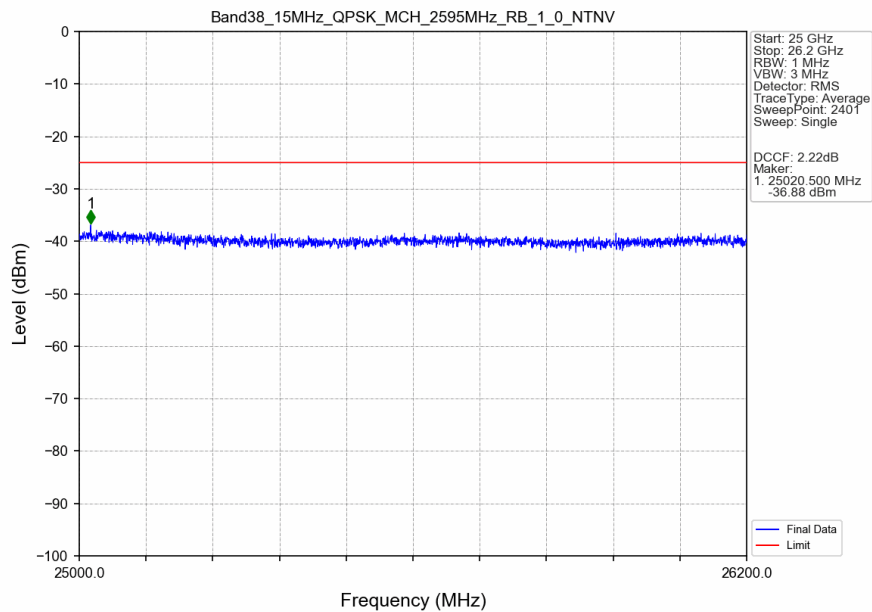
Band38_15MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



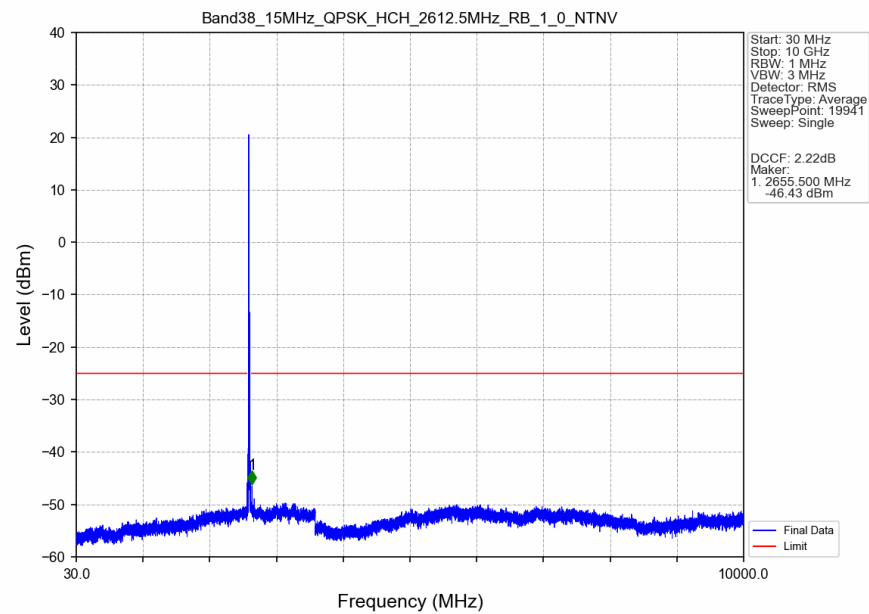
Band38_15MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



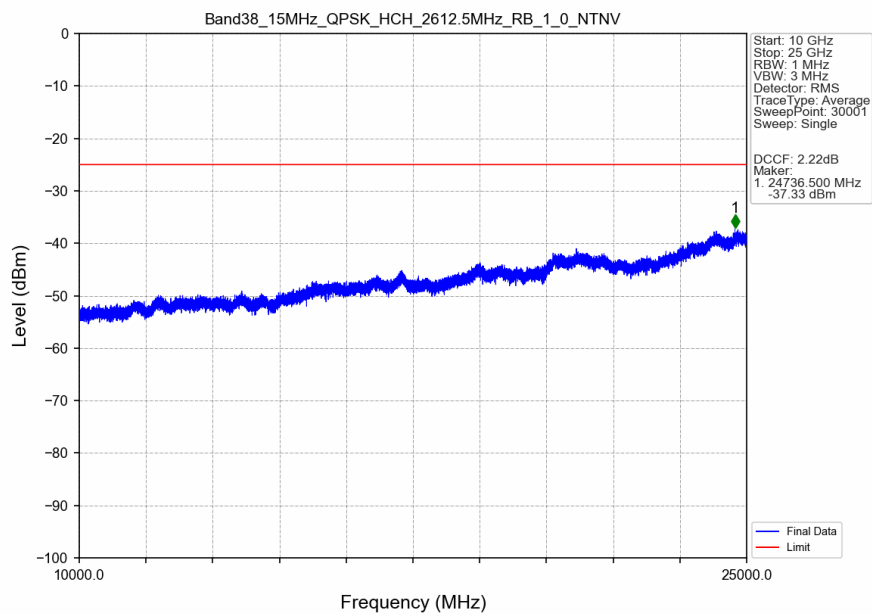
Band38_15MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



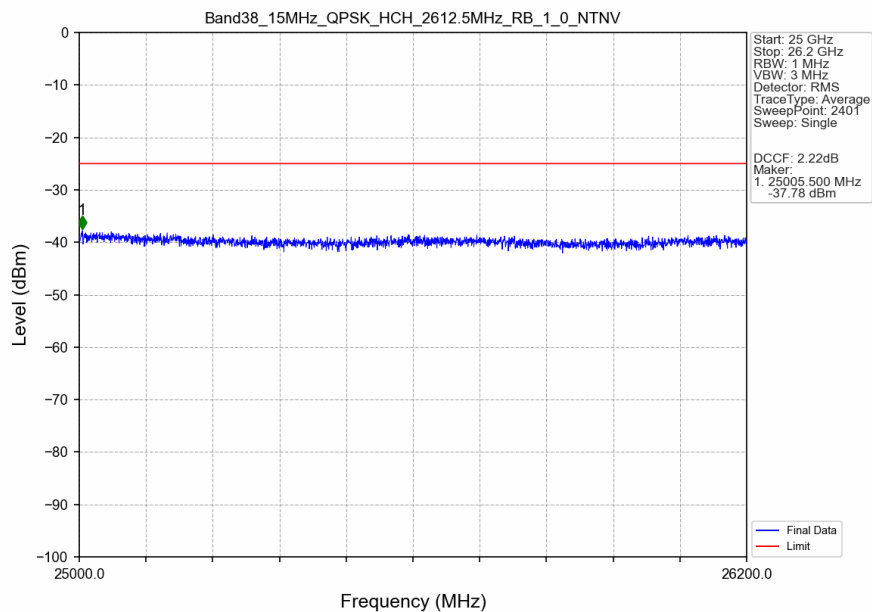
Band38_15MHz_QPSK_HCH_2612.5MHz_RB_1_0_NTNV



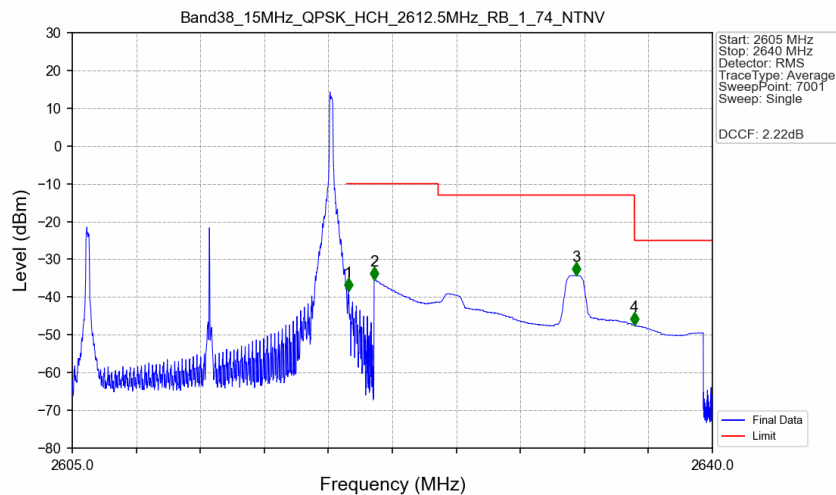
Band38_15MHz_QPSK_HCH_2612.5MHz_RB_1_0_NTNV



Band38_15MHz_QPSK_HCH_2612.5MHz_RB_1_0_NTNV

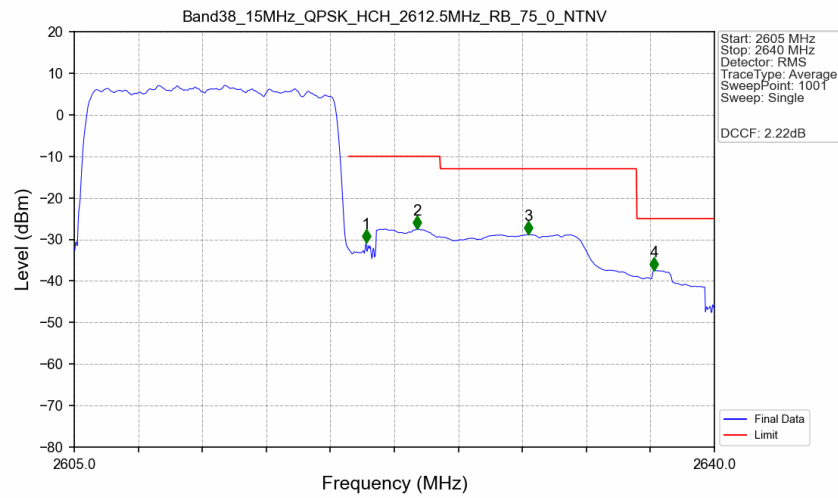


Band38_15MHz_QPSK_HCH_2612.5MHz_RB_1_74_NTNV



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	2620.085	-38.37	-10	Pass
2621	2625	1	CHP	2	2621.500	-35.47	-10	Pass
2625	2635.737	1	CHP	3	2632.540	-34.30	-13	Pass
2635.737	2640	1	CHP	4	2635.740	-47.49	-25	Pass

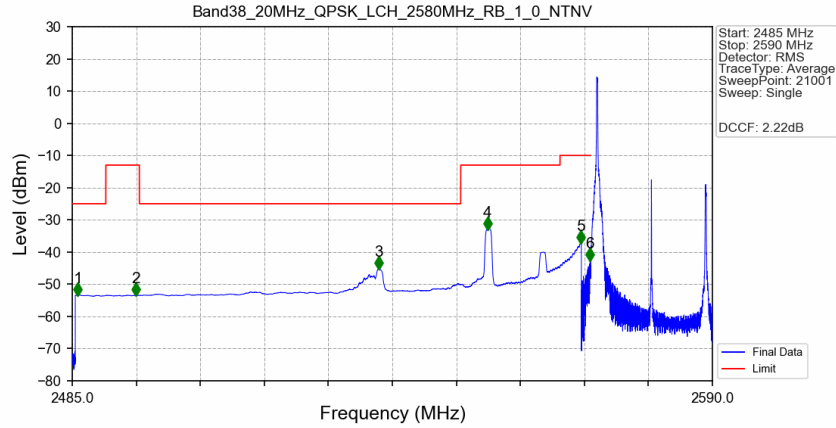
Band38_15MHz_QPSK_HCH_2612.5MHz_RB_75_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2605	2620	0.315	CHP	/	/	/	/	/
2620	2621	0.315	CHP	1	2620.960	-30.84	-10	Pass
2621	2625	1	CHP	2	2623.760	-27.51	-10	Pass
2625	2635.737	1	CHP	3	2629.815	-28.83	-13	Pass
2635.737	2640	1	CHP	4	2636.710	-37.46	-25	Pass

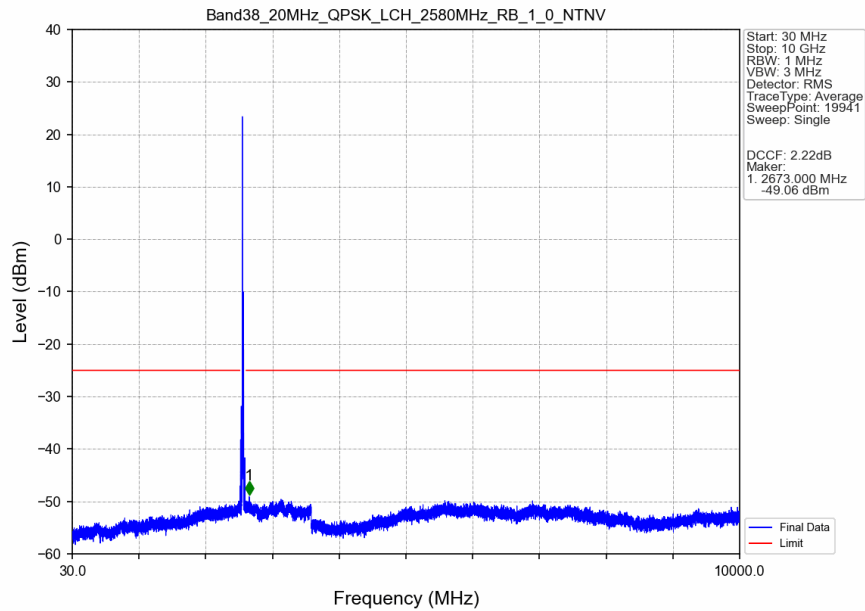
5.2.4 B38_20MHz

Band38 20MHz QPSK LCH 2580MHz RB 1 0 NTNV

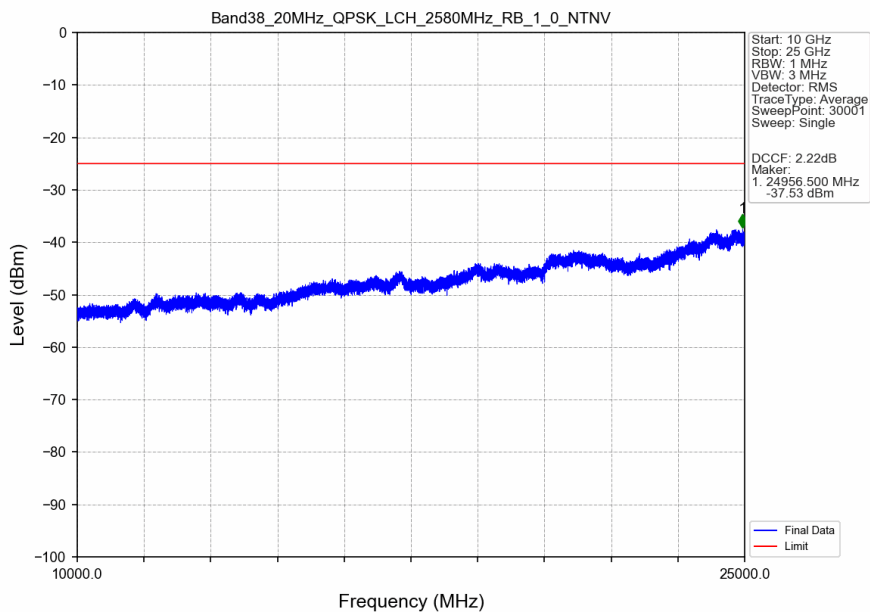


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2485.880	-53.31	-25	Pass
2490.5	2496	1	CHP	2	2495.420	-53.41	-13	Pass
2496	2548.711	1	CHP	3	2535.300	-45.17	-25	Pass
2548.711	2565	1	CHP	4	2553.135	-32.82	-13	Pass
2565	2569	1	CHP	5	2568.365	-37.11	-10	Pass
2569	2570	0.02	CHP	6	2569.945	-42.47	-10	Pass
2570	2590	0.02	CHP	/	/	/	/	/

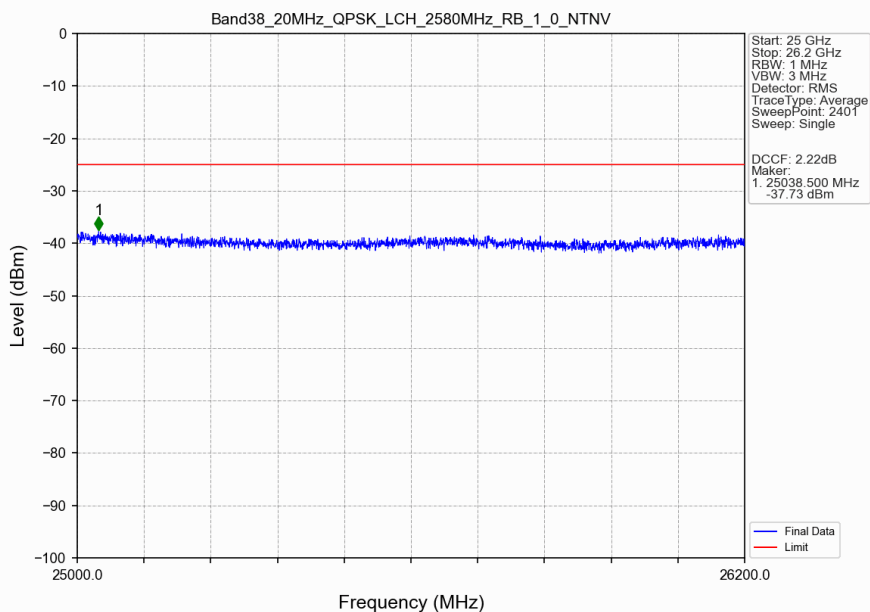
Band38 20MHz QPSK LCH 2580MHz RB 1 0 NTNV



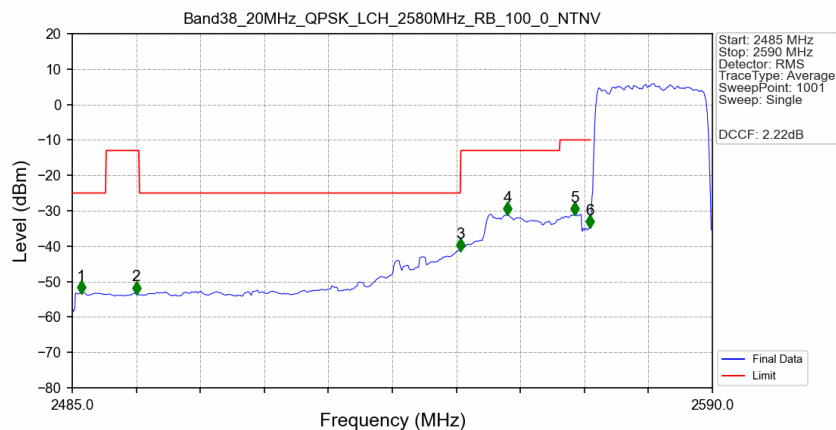
Band38_20MHz_QPSK_LCH_2580MHz_RB_1_0_NTNV



Band38_20MHz_QPSK_LCH_2580MHz_RB_1_0_NTNV

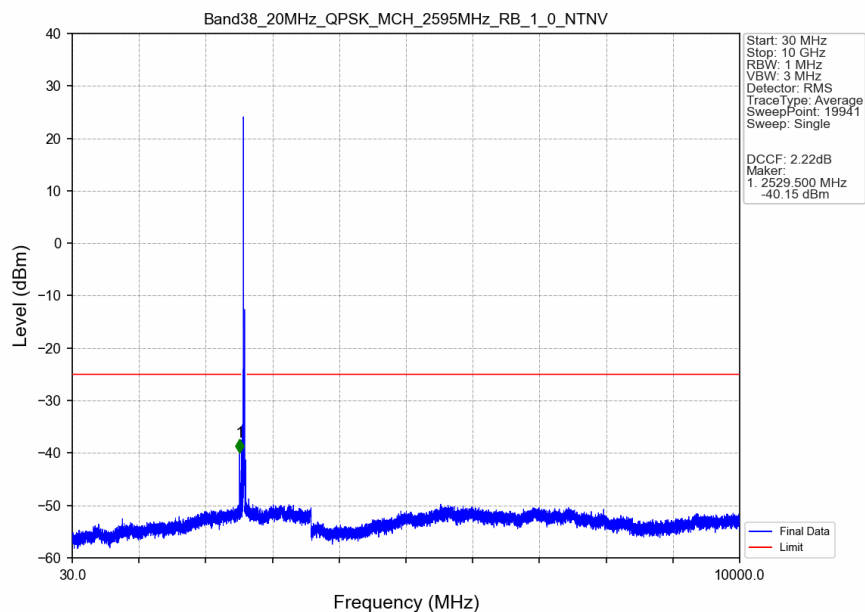


Band38 20MHz QPSK LCH 2580MHz RB 100 0_NTNV

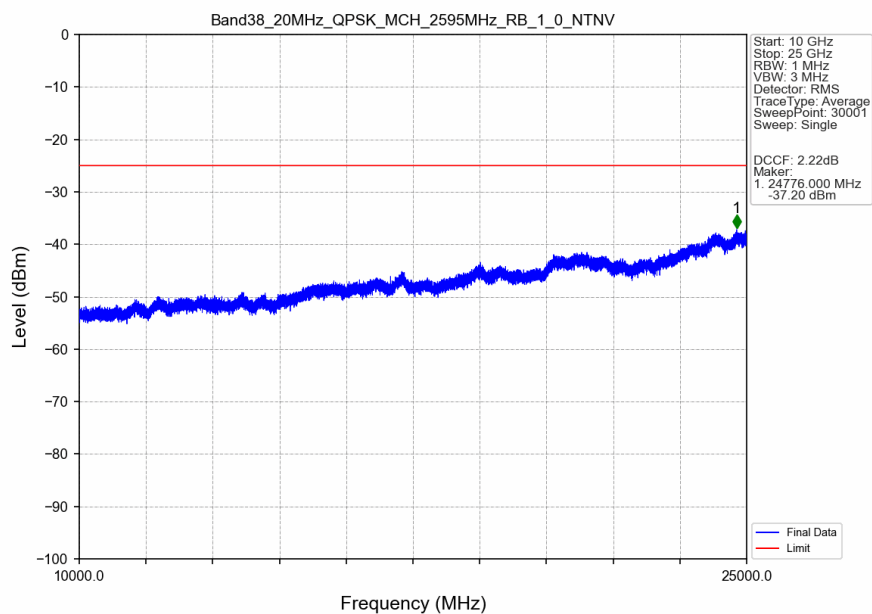


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2486.470	-53.13	-25	Pass
2490.5	2496	1	CHP	2	2495.500	-53.31	-13	Pass
2496	2548.711	1	CHP	3	2548.630	-41.20	-25	Pass
2548.711	2565	1	CHP	4	2556.400	-30.93	-13	Pass
2565	2569	1	CHP	5	2567.425	-30.91	-10	Pass
2569	2570	0.426	CHP	6	2569.840	-34.62	-10	Pass
2570	2590	0.426	CHP	/	/	/	/	/

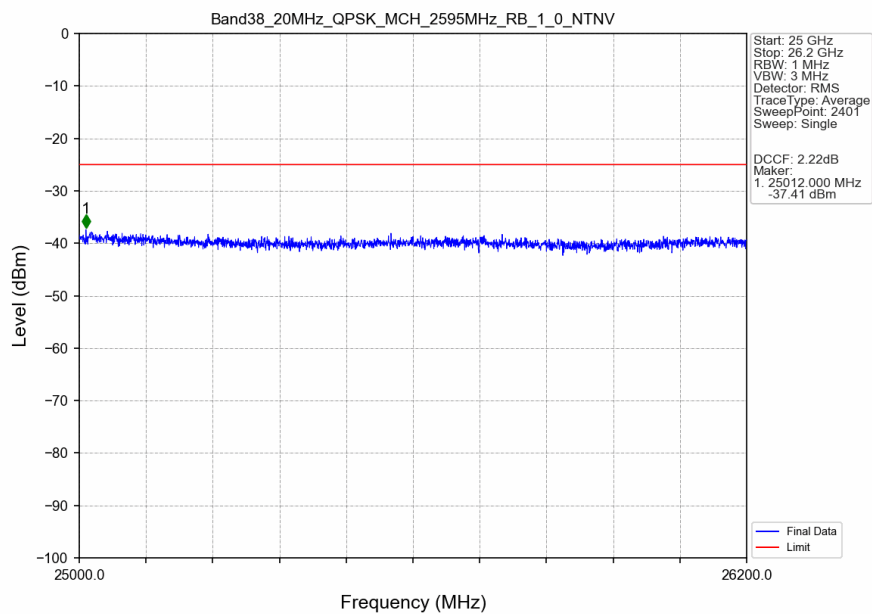
Band38 20MHz QPSK MCH 2595MHz RB 1 0_NTNV



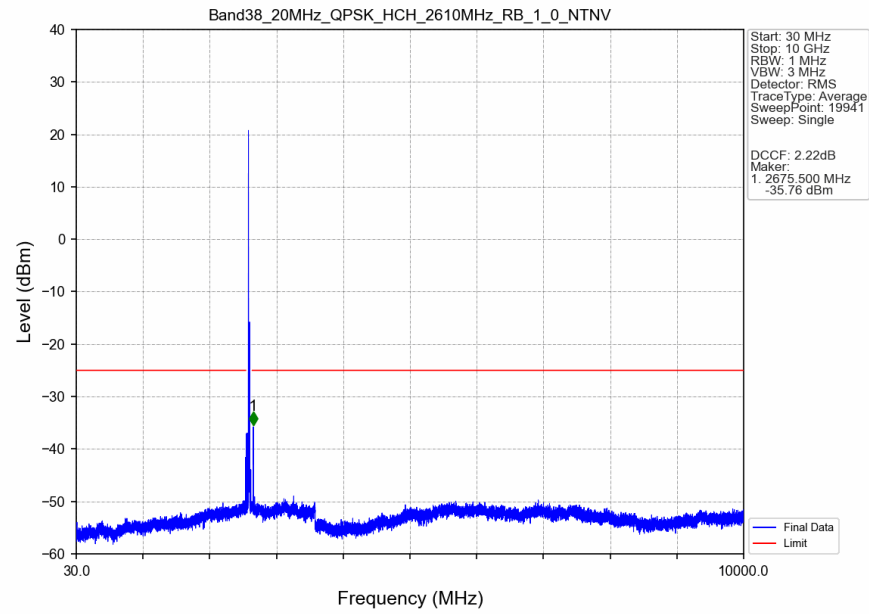
Band38_20MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



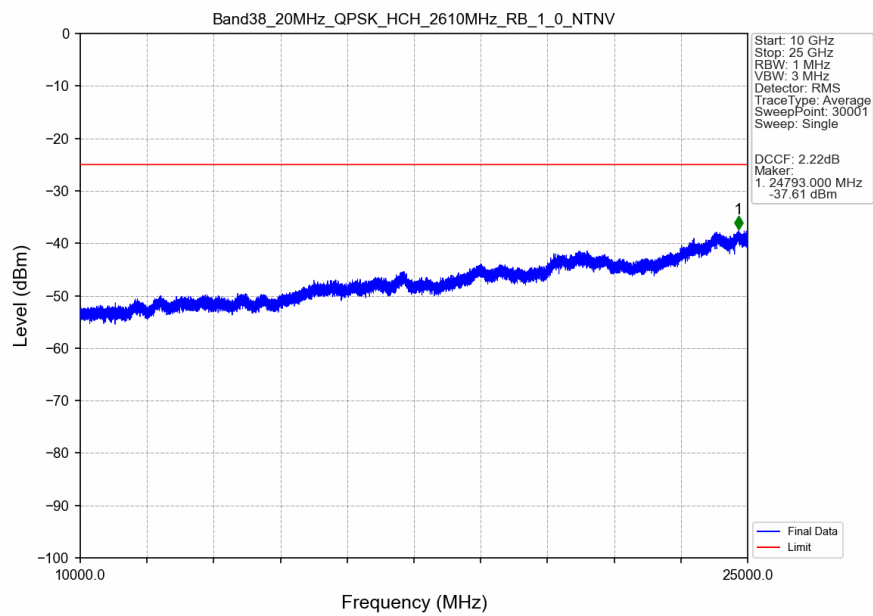
Band38_20MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



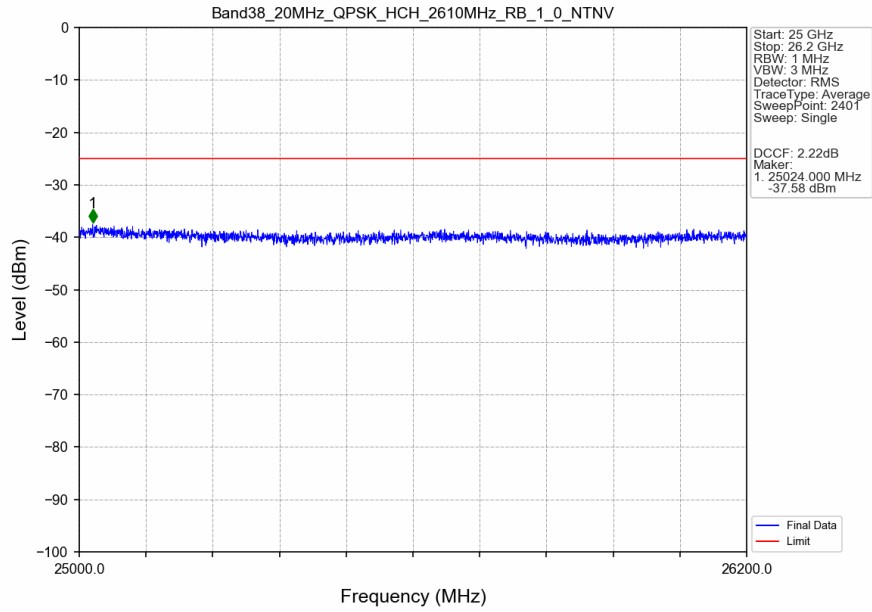
Band38_20MHz_QPSK_HCH_2610MHz_RB_1_0_NTNV



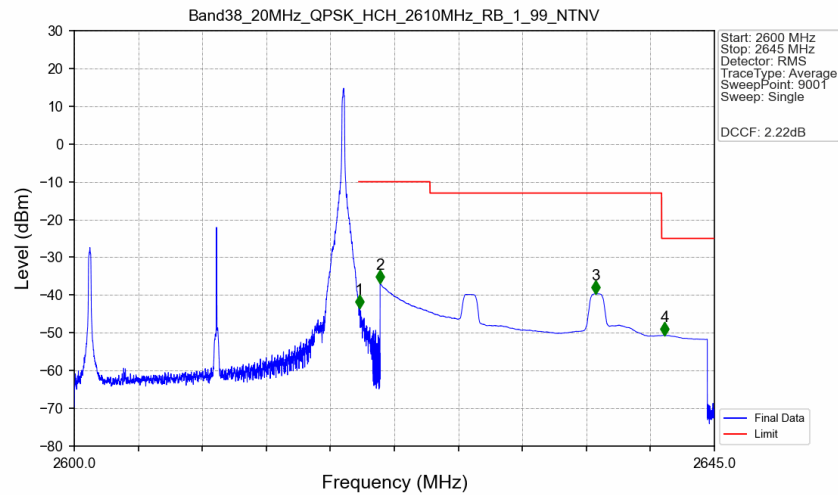
Band38_20MHz_QPSK_HCH_2610MHz_RB_1_0_NTNV



Band38_20MHz_QPSK_HCH_2610MHz_RB_1_0_NTNV

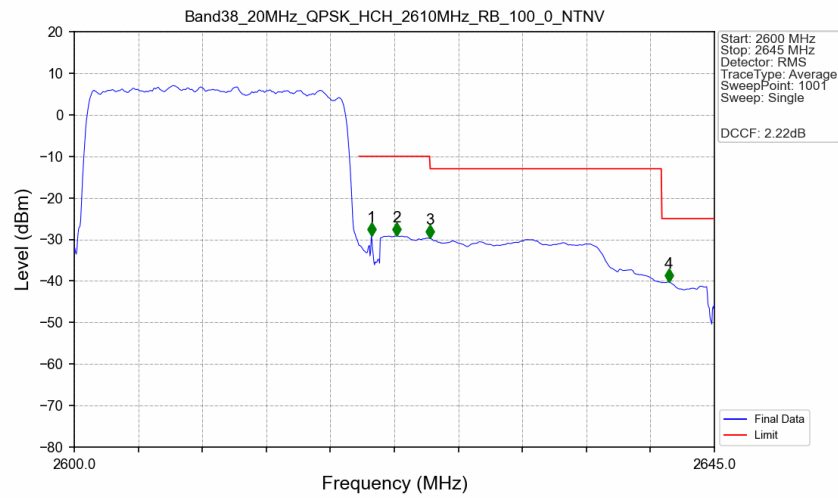


Band38_20MHz_QPSK_HCH_2610MHz_RB_1_99_NTNV



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	2620.030	-43.49	-10	Pass
2621	2625	1	CHP	2	2621.500	-36.94	-10	Pass
2625	2641.289	1	CHP	3	2636.650	-39.67	-13	Pass
2641.289	2645	1	CHP	4	2641.515	-50.66	-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	0.426	CHP	/	/	/	/	/
2620	2621	0.426	CHP	1	2620.880	-29.14	-10	Pass
2621	2625	1	CHP	2	2622.680	-29.15	-10	Pass
2625	2641.289	1	CHP	3	2625.020	-29.74	-13	Pass
2641.289	2645	1	CHP	4	2641.805	-40.17	-25	Pass

- End of the Appendix -