

Band: 38 / Bandwidth: 5MHz / NTV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	2572.5	1	0	23.34	1.05	24.39	<=33.01	Pass		
			13	22.92	1.05	23.97	<=33.01	Pass		
			24	22.1	1.05	23.15	<=33.01	Pass		
		12	0	22.34	1.05	23.39	<=33.01	Pass		
			6	22.32	1.05	23.37	<=33.01	Pass		
			13	22.2	1.05	23.25	<=33.01	Pass		
		25	0	22.18	1.05	23.23	<=33.01	Pass		
		2595	1	0	22.81	1.05	23.86	<=33.01	Pass	
				13	22.46	1.05	23.51	<=33.01	Pass	
	24			22.46	1.05	23.51	<=33.01	Pass		
	12		0	22.76	1.05	23.81	<=33.01	Pass		
			6	22.87	1.05	23.92	<=33.01	Pass		
			13	22.75	1.05	23.8	<=33.01	Pass		
	25	0	21.71	1.05	22.76	<=33.01	Pass			
	2617.5	1	0	22.15	1.05	23.2	<=33.01	Pass		
			13	22.65	1.05	23.7	<=33.01	Pass		
			24	22.49	1.05	23.54	<=33.01	Pass		
		12	0	23.06	1.05	24.11	<=33.01	Pass		
			6	22.92	1.05	23.97	<=33.01	Pass		
			13	22.81	1.05	23.86	<=33.01	Pass		
		25	0	21.88	1.05	22.93	<=33.01	Pass		
		16QAM	2572.5	1	0	22.26	1.05	23.31	<=33.01	Pass
					13	22.23	1.05	23.28	<=33.01	Pass
	24				21.5	1.05	22.55	<=33.01	Pass	
12	0			21.35	1.05	22.4	<=33.01	Pass		
	6			21.52	1.05	22.57	<=33.01	Pass		
	13			21.23	1.05	22.28	<=33.01	Pass		
25	0			21.45	1.05	22.5	<=33.01	Pass		
2595	1			0	21.76	1.05	22.81	<=33.01	Pass	
				13	21.75	1.05	22.8	<=33.01	Pass	
			24	21.51	1.05	22.56	<=33.01	Pass		
	12		0	21.95	1.05	23	<=33.01	Pass		
			6	21.92	1.05	22.97	<=33.01	Pass		
			13	21.9	1.05	22.95	<=33.01	Pass		
25	0		21.06	1.05	22.11	<=33.01	Pass			
2617.5	1		0	21.11	1.05	22.16	<=33.01	Pass		
			13	21.92	1.05	22.97	<=33.01	Pass		
			24	21.82	1.05	22.87	<=33.01	Pass		
	12		0	21.21	1.05	22.26	<=33.01	Pass		
			6	21.11	1.05	22.16	<=33.01	Pass		
			13	21.09	1.05	22.14	<=33.01	Pass		
	25		0	21.05	1.05	22.1	<=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	23.41	1.05	24.46	<=33.01	Pass		
			25	23.43	1.05	24.48	<=33.01	Pass		
			49	22.01	1.05	23.06	<=33.01	Pass		
		25	0	22.69	1.05	23.74	<=33.01	Pass		
			13	22.46	1.05	23.51	<=33.01	Pass		
			25	22.33	1.05	23.38	<=33.01	Pass		
		50	0	22.51	1.05	23.56	<=33.01	Pass		
		2595	1	0	22.94	1.05	23.99	<=33.01	Pass	
				25	22.87	1.05	23.92	<=33.01	Pass	
	49			22.56	1.05	23.61	<=33.01	Pass		
	25		0	22.09	1.05	23.14	<=33.01	Pass		
			13	23.01	1.05	24.06	<=33.01	Pass		
			25	22.93	1.05	23.98	<=33.01	Pass		
	50	0	21.96	1.05	23.01	<=33.01	Pass			
	2615	1	0	22.91	1.05	23.96	<=33.01	Pass		
			25	22.96	1.05	24.01	<=33.01	Pass		
			49	22.82	1.05	23.87	<=33.01	Pass		
		25	0	22.13	1.05	23.18	<=33.01	Pass		
			13	22.07	1.05	23.12	<=33.01	Pass		
			25	22.96	1.05	24.01	<=33.01	Pass		
		50	0	22.01	1.05	23.06	<=33.01	Pass		
		16QAM	2575	1	0	22.25	1.05	23.3	<=33.01	Pass
					25	22.54	1.05	23.59	<=33.01	Pass
	49				21.92	1.05	22.97	<=33.01	Pass	
	12			0	22.66	1.05	23.71	<=33.01	Pass	
				19	22.48	1.05	23.53	<=33.01	Pass	
				38	22.22	1.05	23.27	<=33.01	Pass	
27	0			21.74	1.05	22.79	<=33.01	Pass		
2595	1		0	21.84	1.05	22.89	<=33.01	Pass		
			25	21.88	1.05	22.93	<=33.01	Pass		
			49	21.59	1.05	22.64	<=33.01	Pass		
	12		0	22.14	1.05	23.19	<=33.01	Pass		
			19	22.16	1.05	23.21	<=33.01	Pass		
			38	21.7	1.05	22.75	<=33.01	Pass		
27	0		21.32	1.05	22.37	<=33.01	Pass			
2615	1		0	21.82	1.05	22.87	<=33.01	Pass		
			25	21.62	1.05	22.67	<=33.01	Pass		
			49	21.79	1.05	22.84	<=33.01	Pass		
	12		0	22.03	1.05	23.08	<=33.01	Pass		
		19	21.94	1.05	22.99	<=33.01	Pass			
		38	21.87	1.05	22.92	<=33.01	Pass			
	27	23	21.26	1.05	22.31	<=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	23.45	1.05	24.5	<=33.01	Pass		
			38	23.2	1.05	24.25	<=33.01	Pass		
			74	22.27	1.05	23.32	<=33.01	Pass		
		36	0	22.76	1.05	23.81	<=33.01	Pass		
			18	22.66	1.05	23.71	<=33.01	Pass		
			39	22.22	1.05	23.27	<=33.01	Pass		
		75	0	22.5	1.05	23.55	<=33.01	Pass		
		2595	1	0	22.88	1.05	23.93	<=33.01	Pass	
				38	22.81	1.05	23.86	<=33.01	Pass	
	74			22.03	1.05	23.08	<=33.01	Pass		
	36		0	22.33	1.05	23.38	<=33.01	Pass		
			18	22.14	1.05	23.19	<=33.01	Pass		
			39	22.78	1.05	23.83	<=33.01	Pass		
	75	0	22	1.05	23.05	<=33.01	Pass			
	2612.5	1	0	22.76	1.05	23.81	<=33.01	Pass		
			38	22.81	1.05	23.86	<=33.01	Pass		
			74	22.65	1.05	23.7	<=33.01	Pass		
		36	0	22.56	1.05	23.61	<=33.01	Pass		
			18	22.56	1.05	23.61	<=33.01	Pass		
			39	22.07	1.05	23.12	<=33.01	Pass		
		75	0	22.06	1.05	23.11	<=33.01	Pass		
		16QAM	2577.5	1	0	22.41	1.05	23.46	<=33.01	Pass
					38	22.43	1.05	23.48	<=33.01	Pass
	74				21.3	1.05	22.35	<=33.01	Pass	
	12			0	22.78	1.05	23.83	<=33.01	Pass	
				31	22.4	1.05	23.45	<=33.01	Pass	
				63	21.9	1.05	22.95	<=33.01	Pass	
27	0			21.77	1.05	22.82	<=33.01	Pass		
2595	1			0	21.91	1.05	22.96	<=33.01	Pass	
				38	21.91	1.05	22.96	<=33.01	Pass	
			74	21.04	1.05	22.09	<=33.01	Pass		
	12		0	22.24	1.05	23.29	<=33.01	Pass		
			31	22.07	1.05	23.12	<=33.01	Pass		
			63	21.46	1.05	22.51	<=33.01	Pass		
27	0		21.38	1.05	22.43	<=33.01	Pass			
2612.5	1		0	21.71	1.05	22.76	<=33.01	Pass		
			38	22.15	1.05	23.2	<=33.01	Pass		
			74	21.66	1.05	22.71	<=33.01	Pass		
	12		0	21.55	1.05	22.6	<=33.01	Pass		
		31	22.06	1.05	23.11	<=33.01	Pass			
		63	22.39	1.05	23.44	<=33.01	Pass			
	27	48	21.2	1.05	22.25	<=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	23.39	1.05	24.44	<=33.01	Pass		
			50	23.37	1.05	24.42	<=33.01	Pass		
			99	22.03	1.05	23.08	<=33.01	Pass		
		50	0	22.67	1.05	23.72	<=33.01	Pass		
			25	22.4	1.05	23.45	<=33.01	Pass		
			50	22.42	1.05	23.47	<=33.01	Pass		
		100	0	22.21	1.05	23.26	<=33.01	Pass		
		2595	1	0	23.15	1.05	24.2	<=33.01	Pass	
				50	22.98	1.05	24.03	<=33.01	Pass	
	99			22.76	1.05	23.81	<=33.01	Pass		
	50		0	22.43	1.05	23.48	<=33.01	Pass		
			25	22.34	1.05	23.39	<=33.01	Pass		
			50	22.53	1.05	23.58	<=33.01	Pass		
	100		0	21.93	1.05	22.98	<=33.01	Pass		
	2610		1	0	22.64	1.05	23.69	<=33.01	Pass	
				50	22.98	1.05	24.03	<=33.01	Pass	
		99		22.59	1.05	23.64	<=33.01	Pass		
		50	0	22.2	1.05	23.25	<=33.01	Pass		
			25	22.19	1.05	23.24	<=33.01	Pass		
			50	22.3	1.05	23.35	<=33.01	Pass		
		100	0	21.86	1.05	22.91	<=33.01	Pass		
		16QAM	2580	1	0	22.28	1.05	23.33	<=33.01	Pass
					50	22.46	1.05	23.51	<=33.01	Pass
	99				21.11	1.05	22.16	<=33.01	Pass	
	12			0	22.59	1.05	23.64	<=33.01	Pass	
				44	22.41	1.05	23.46	<=33.01	Pass	
				88	21.17	1.05	22.22	<=33.01	Pass	
27	0			21.75	1.05	22.8	<=33.01	Pass		
2595	1			0	22.37	1.05	23.42	<=33.01	Pass	
				50	22.03	1.05	23.08	<=33.01	Pass	
			99	21.78	1.05	22.83	<=33.01	Pass		
	12		0	22.33	1.05	23.38	<=33.01	Pass		
			44	22.28	1.05	23.33	<=33.01	Pass		
			88	21.6	1.05	22.65	<=33.01	Pass		
	27		0	21.56	1.05	22.61	<=33.01	Pass		
	2610		1	0	21.89	1.05	22.94	<=33.01	Pass	
				50	21.8	1.05	22.85	<=33.01	Pass	
99				21.89	1.05	22.94	<=33.01	Pass		
12			0	22.02	1.05	23.07	<=33.01	Pass		
			44	22.06	1.05	23.11	<=33.01	Pass		
			88	22.17	1.05	23.22	<=33.01	Pass		
27			73	21.15	1.05	22.2	<=33.01	Pass		
Note1: EIRP=Conducted Power+Antenna Gain										

2. Frequency Stability

2.1 Test Result

2.1.1 B38_10MHz

Band: 38 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2595	50	0	20	3.4	-30.827	-0.0119	-2.5 to 2.5	Pass
					3.6	-7.624	-0.0029	-2.5 to 2.5	Pass
					4.2	7.155	0.0028	-2.5 to 2.5	Pass
				-30	3.6	9.233	0.0036	-2.5 to 2.5	Pass
				-20	3.6	1.124	0.0004	-2.5 to 2.5	Pass
				-10	3.6	-15.216	-0.0059	-2.5 to 2.5	Pass
				0	3.6	6.534	0.0025	-2.5 to 2.5	Pass
				10	3.6	5.791	0.0022	-2.5 to 2.5	Pass
				30	3.6	7.488	0.0029	-2.5 to 2.5	Pass
				40	3.6	-13.057	-0.0050	-2.5 to 2.5	Pass
				50	3.6	-12.192	-0.0047	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band38_OBW

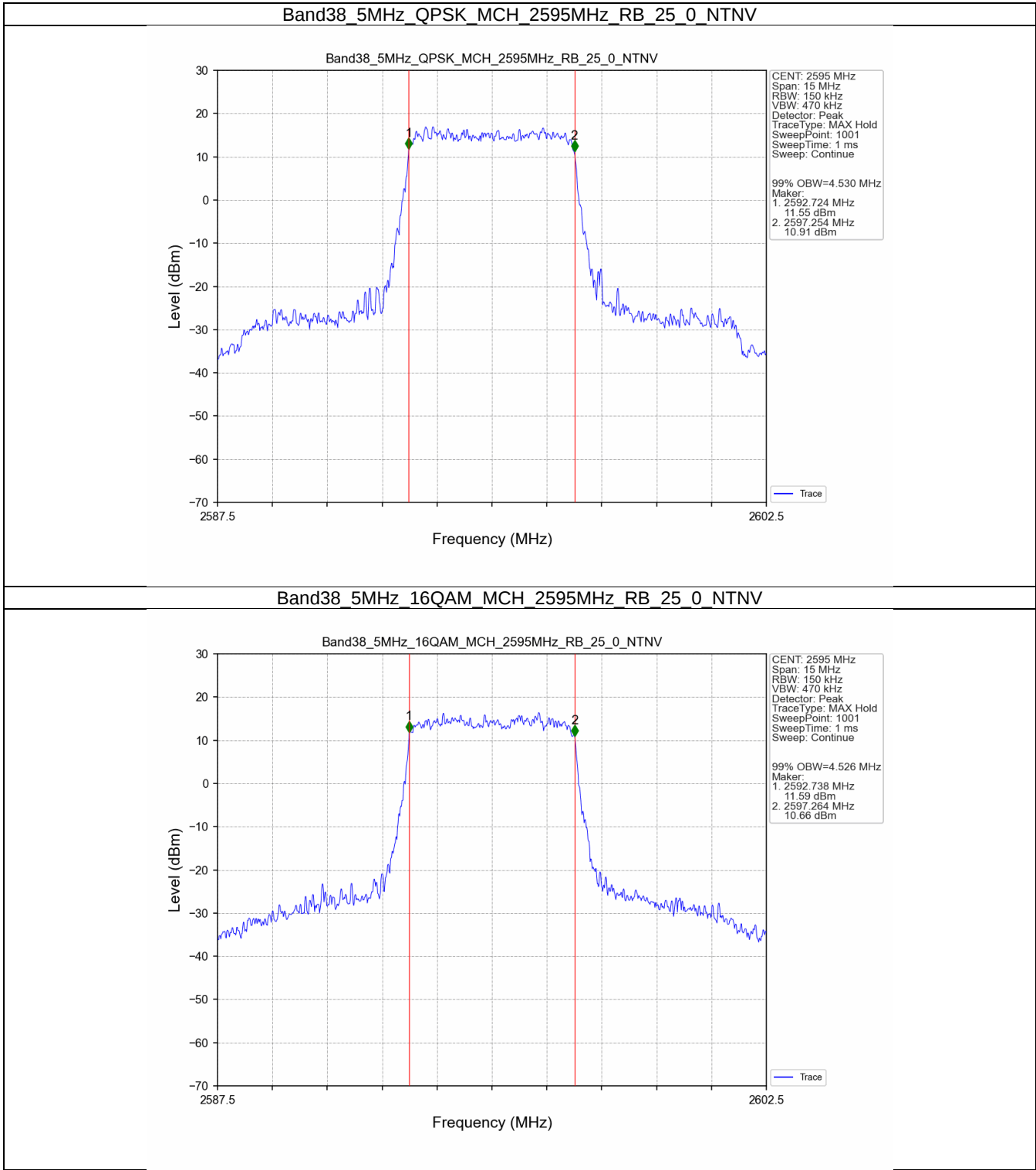
Band: 38 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2595	25	0	4.530	/	Pass
	16QAM	2595	25	0	4.526	/	Pass
10	QPSK	2595	50	0	9.024	/	Pass
	16QAM	2595	27	0	5.459	/	Pass
15	QPSK	2595	75	0	13.667	/	Pass
	16QAM	2595	27	0	6.344	/	Pass
20	QPSK	2595	100	0	18.146	/	Pass
	16QAM	2595	27	0	7.969	/	Pass

3.1.2 Band38_XDB

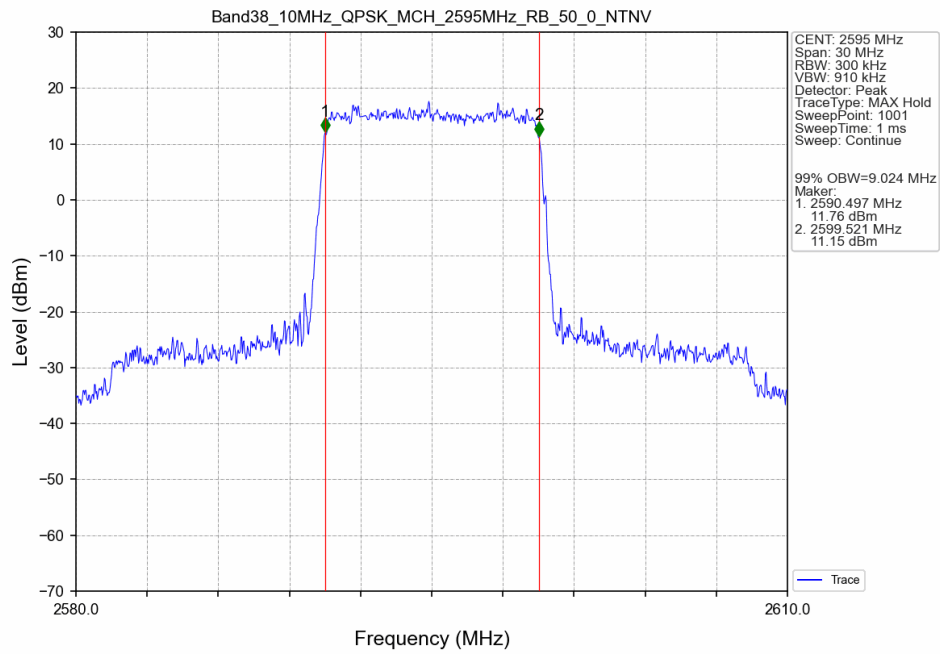
Band: 38 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2595	25	0	5.200	/	Pass
	16QAM	2595	25	0	5.145	/	Pass
10	QPSK	2595	50	0	9.790	/	Pass
	16QAM	2595	27	0	9.060	/	Pass
15	QPSK	2595	75	0	16.737	/	Pass
	16QAM	2595	27	0	11.411	/	Pass
20	QPSK	2595	100	0	21.451	/	Pass
	16QAM	2595	27	0	12.960	/	Pass

3.2 Test Graph

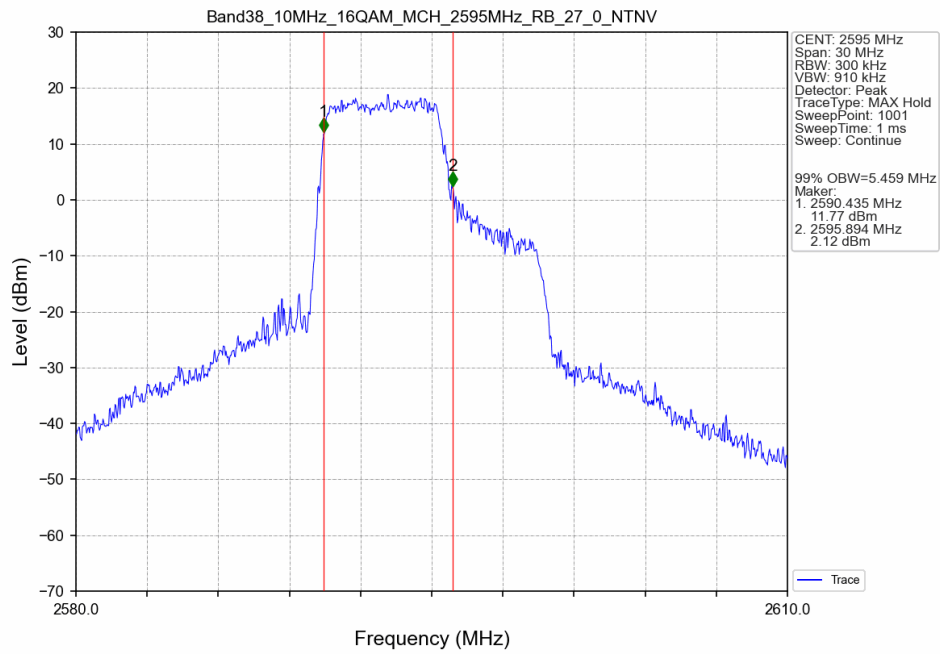
3.2.1 Band38_OBW



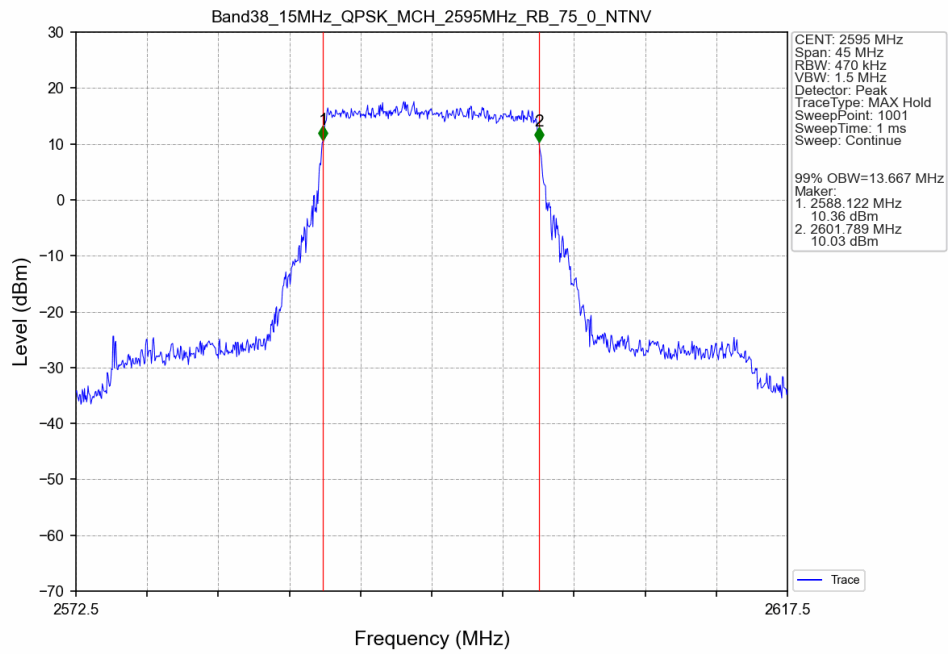
Band38_10MHz_QPSK_MCH_2595MHz_RB_50_0_NTNV



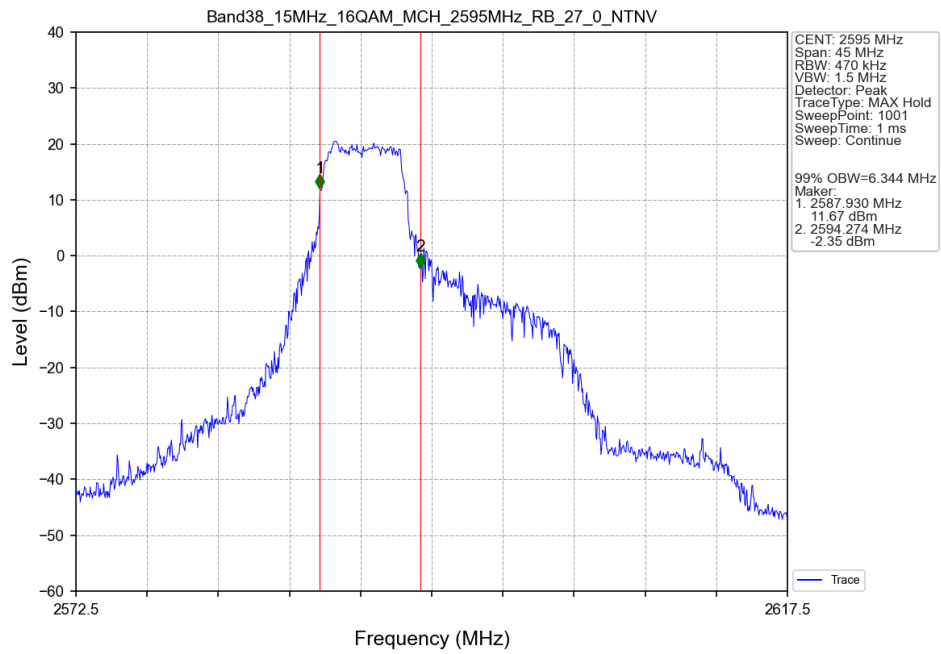
Band38_10MHz_16QAM_MCH_2595MHz_RB_27_0_NTNV



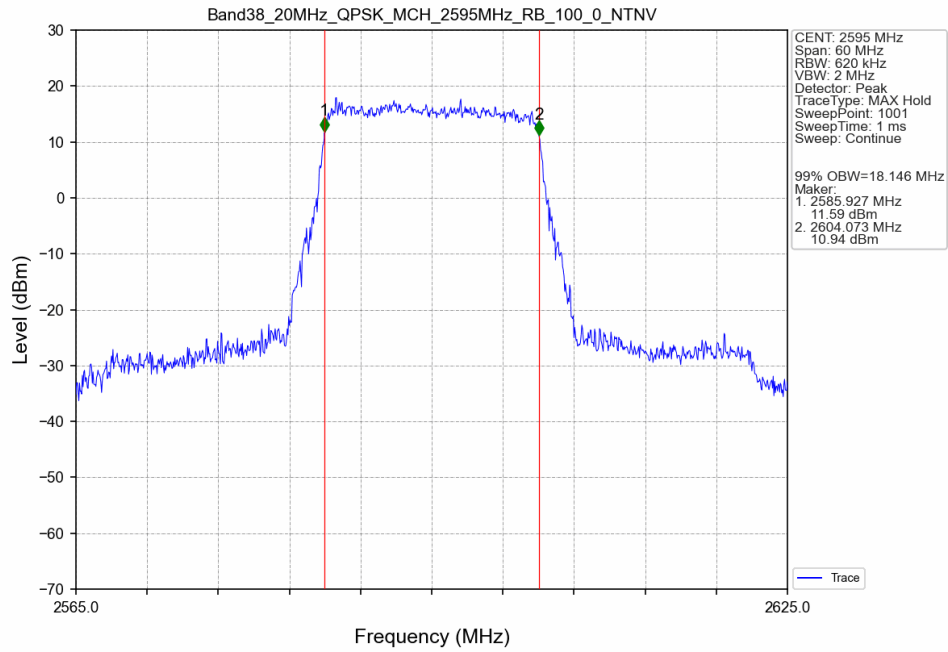
Band38 15MHz QPSK MCH 2595MHz RB 75 0 NTNV



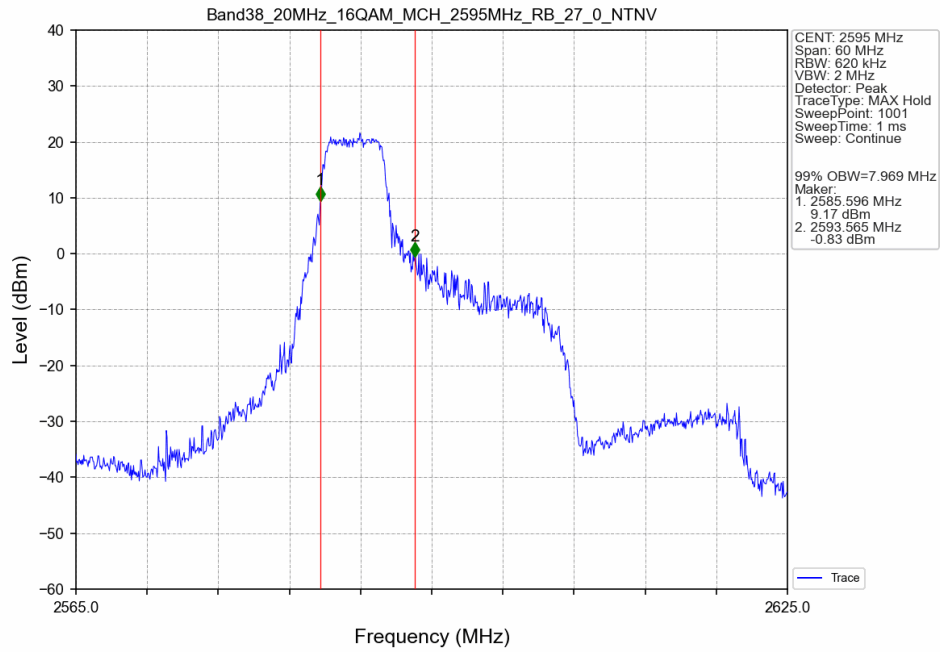
Band38 15MHz 16QAM MCH 2595MHz RB 27 0 NTNV



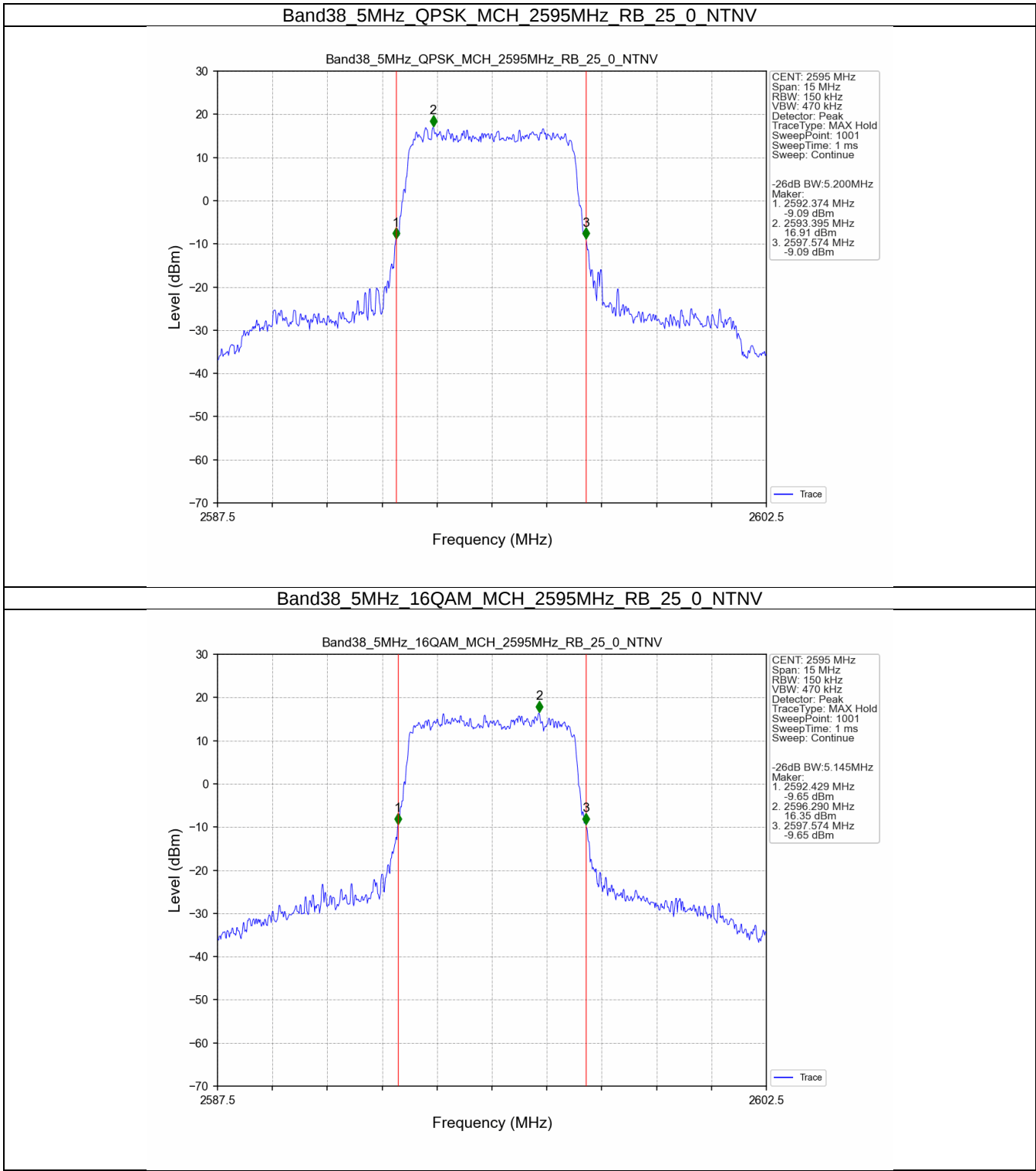
Band38 20MHz QPSK MCH 2595MHz RB 100 0 NTNV



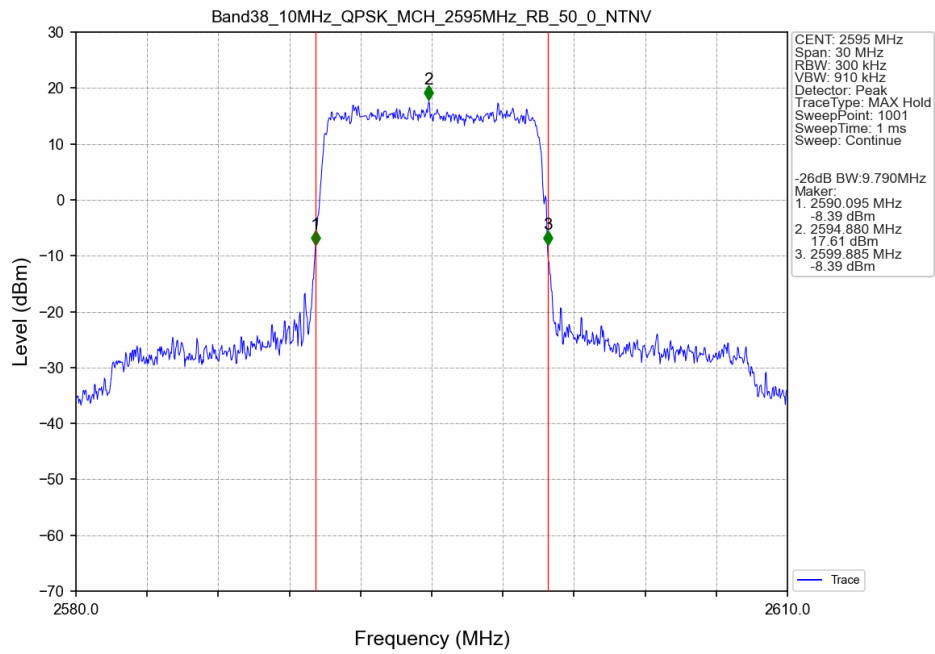
Band38 20MHz 16QAM MCH 2595MHz RB 27 0 NTNV



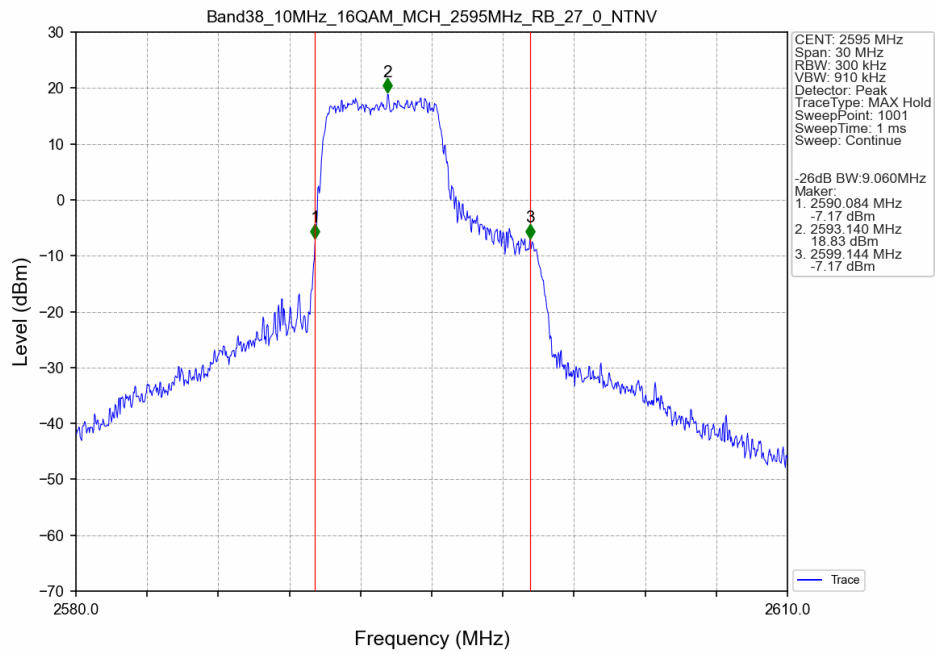
3.2.2 Band38_XDB



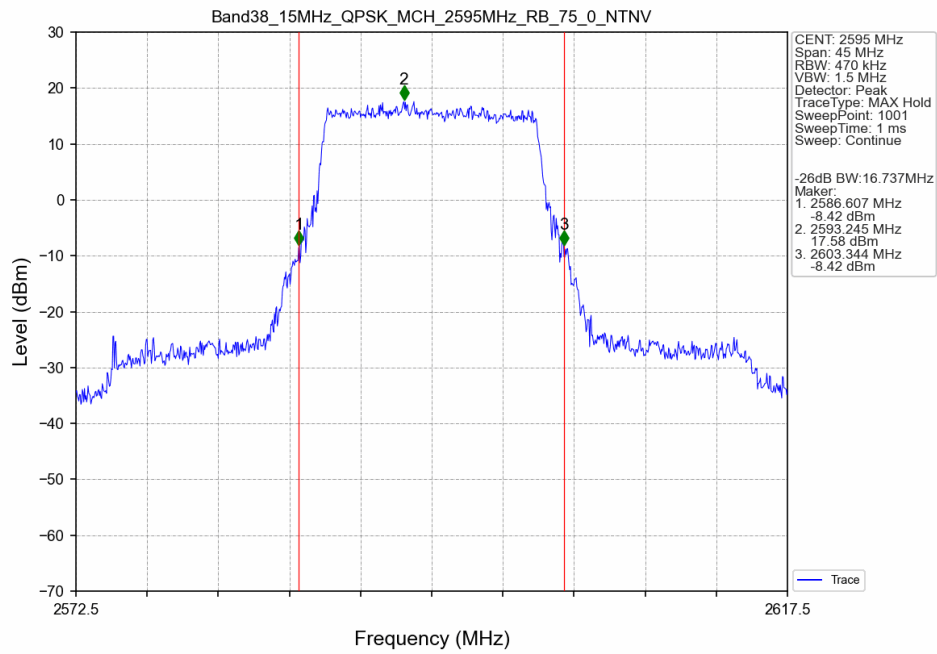
Band38_10MHz_QPSK_MCH_2595MHz_RB_50_0_NTNV



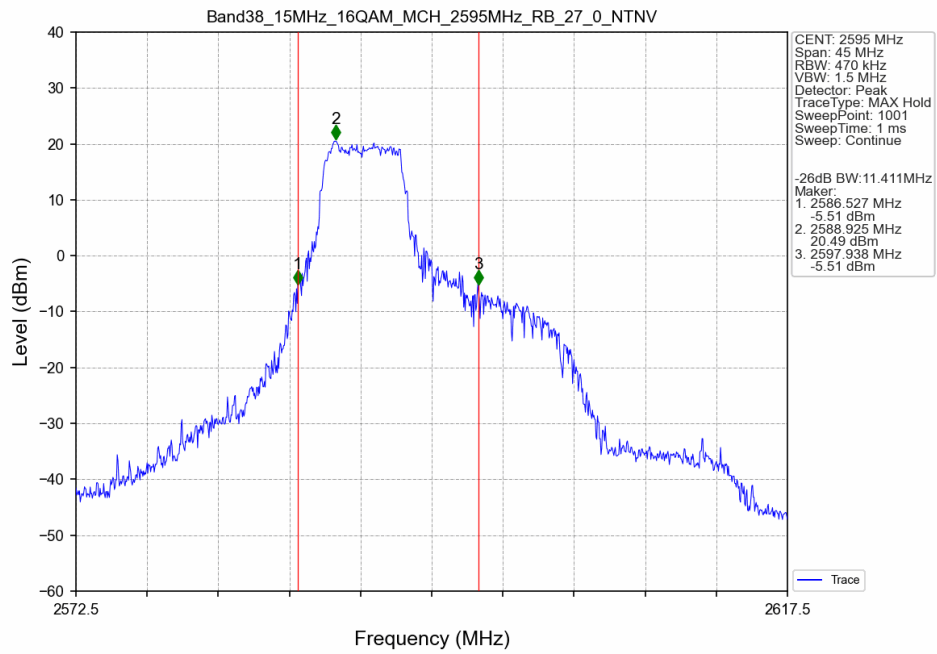
Band38_10MHz_16QAM_MCH_2595MHz_RB_27_0_NTNV



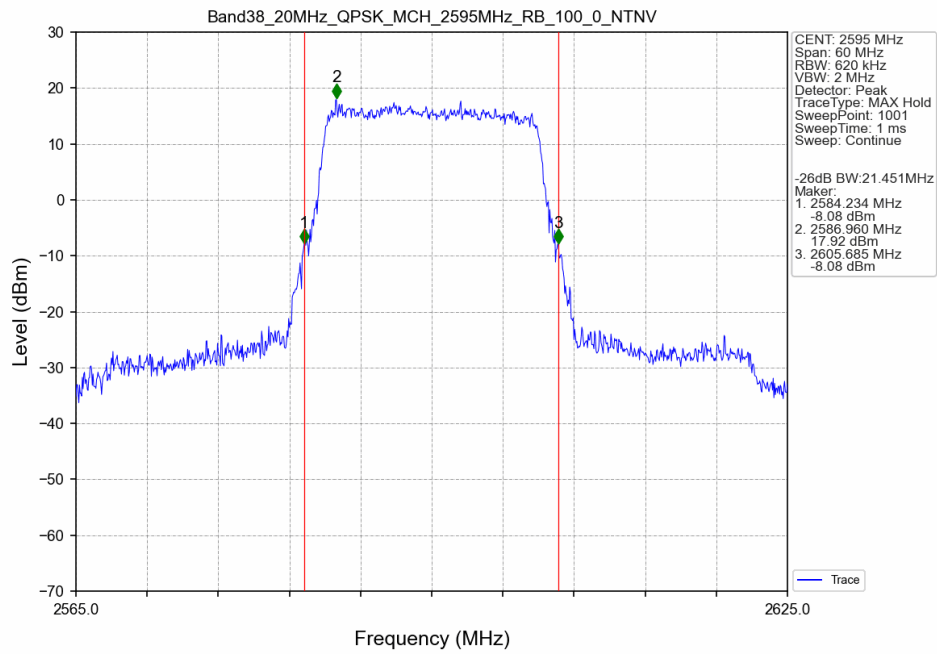
Band38_15MHz_QPSK_MCH_2595MHz_RB_75_0_NTNV



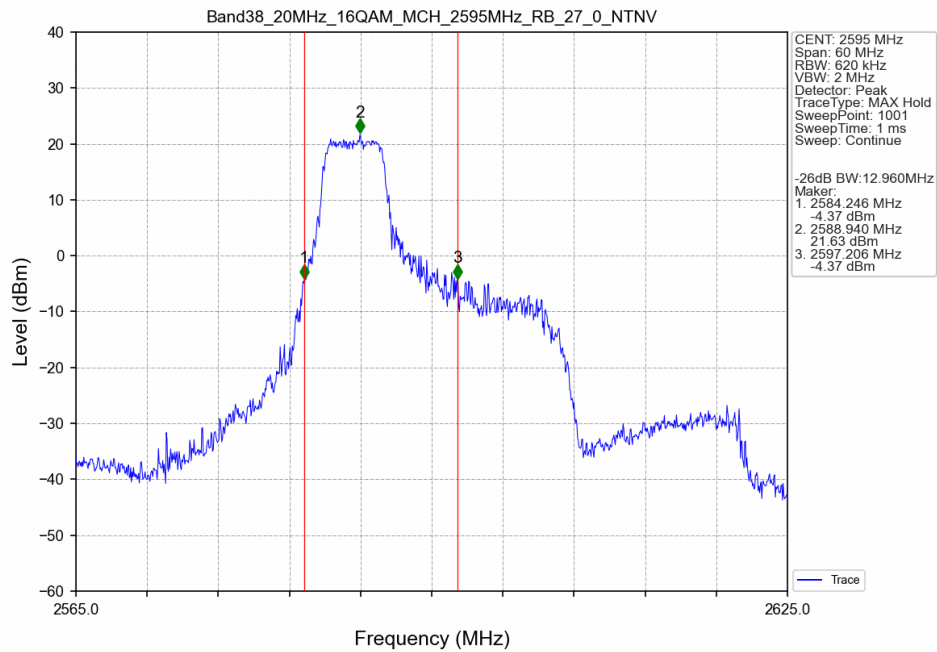
Band38_15MHz_16QAM_MCH_2595MHz_RB_27_0_NTNV



Band38 20MHz QPSK MCH 2595MHz RB 100 0 NTNV



Band38 20MHz 16QAM MCH 2595MHz RB 27 0 NTNV



4. Peak-Average Ratio

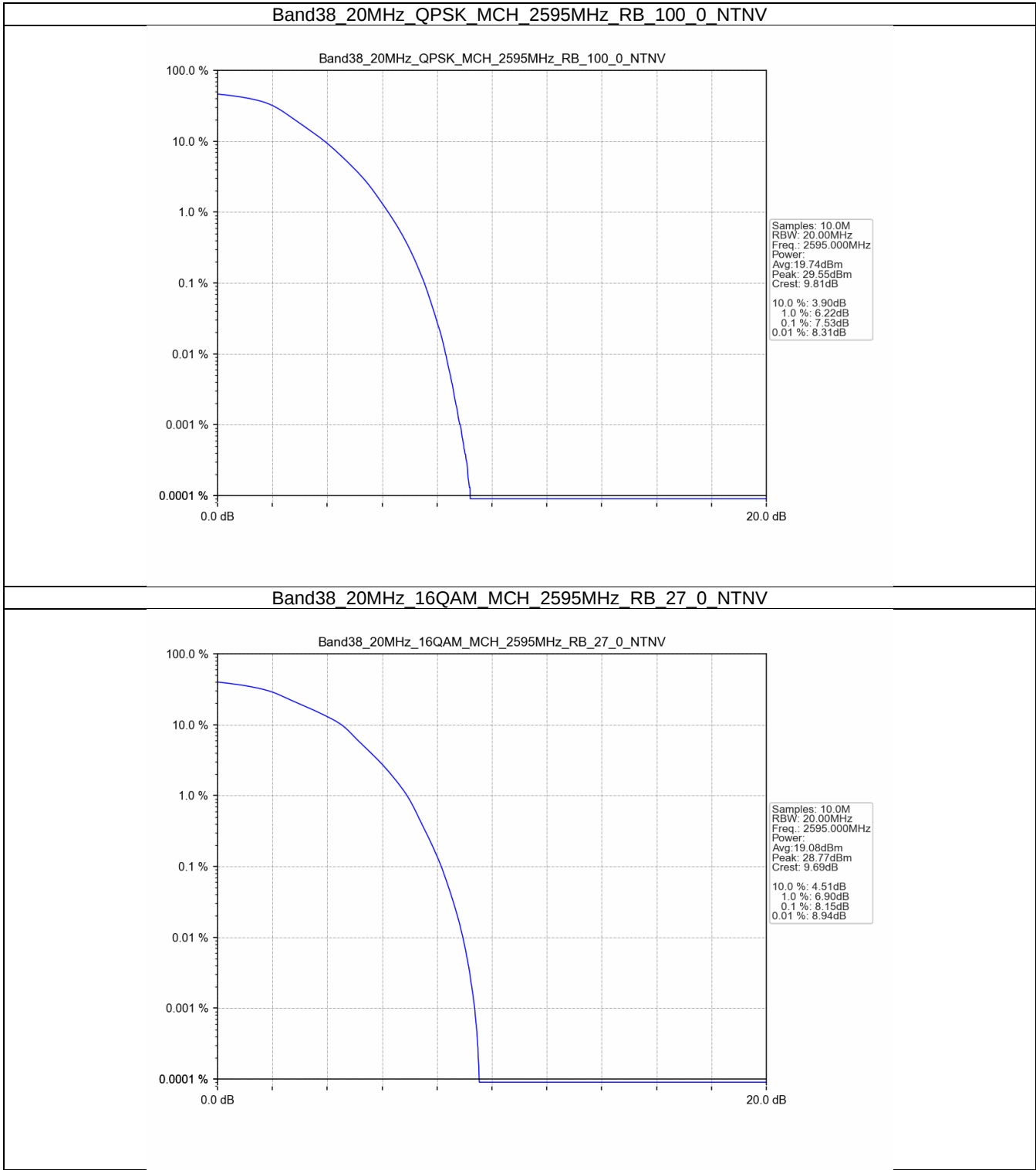
4.1 Test Result

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	7.53	<=13	Pass
16QAM	2595	27	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 / 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

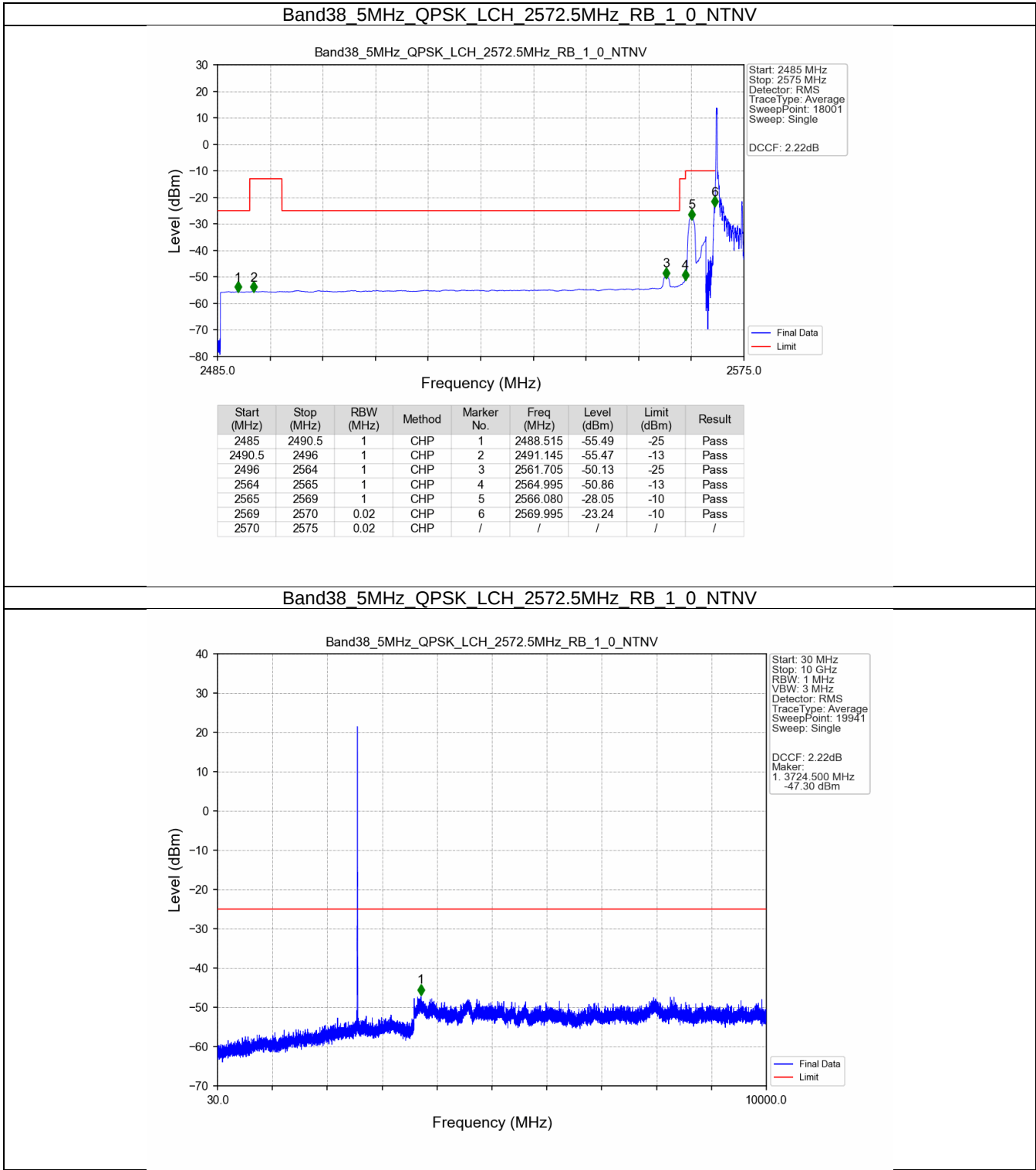
Band: 38 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2577.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	2595	1	0	Refer To Test Graph		Pass
	2612.5	1	0	Refer To Test Graph		Pass
			74	Refer To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

5.1.4 B38_20MHz

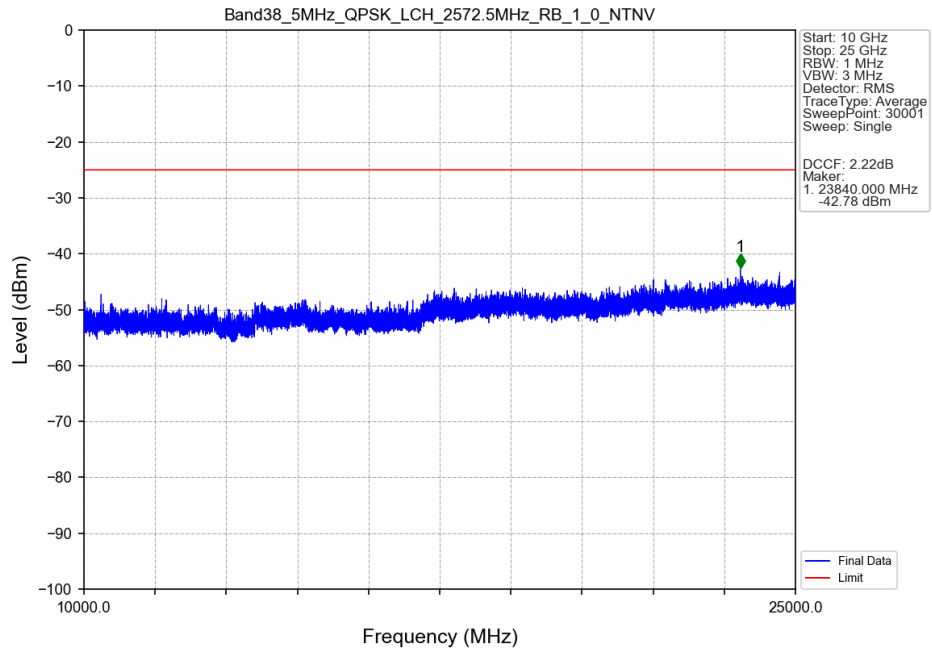
Band: 38 / Bandwidth: 20MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2580	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	2595	1	0	Refer To Test Graph		Pass
	2610	1	0	Refer To Test Graph		Pass
			99	Refer To Test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

5.2 Test Graph

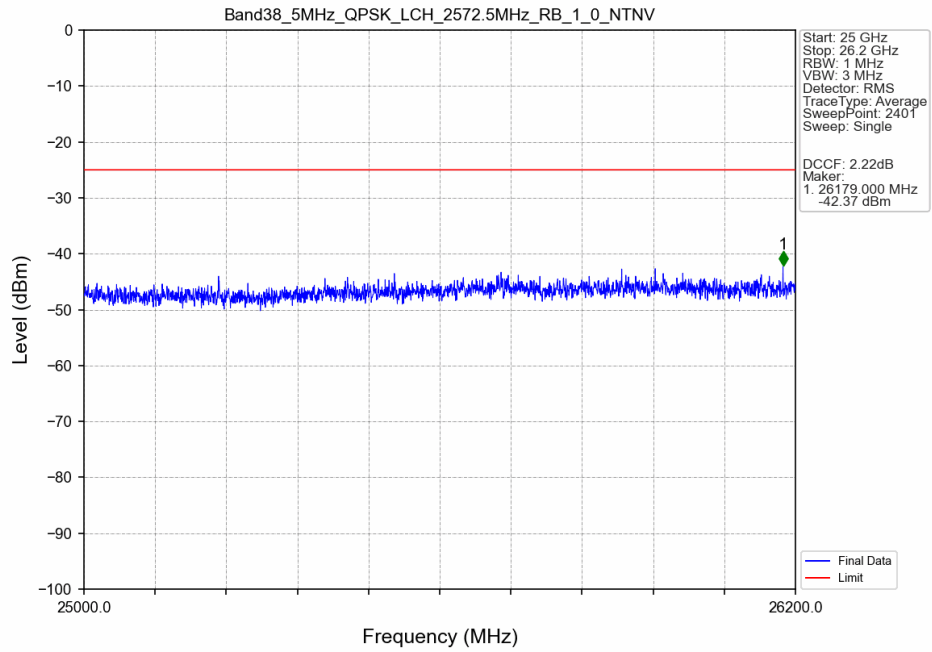
5.2.1 B38_5MHz



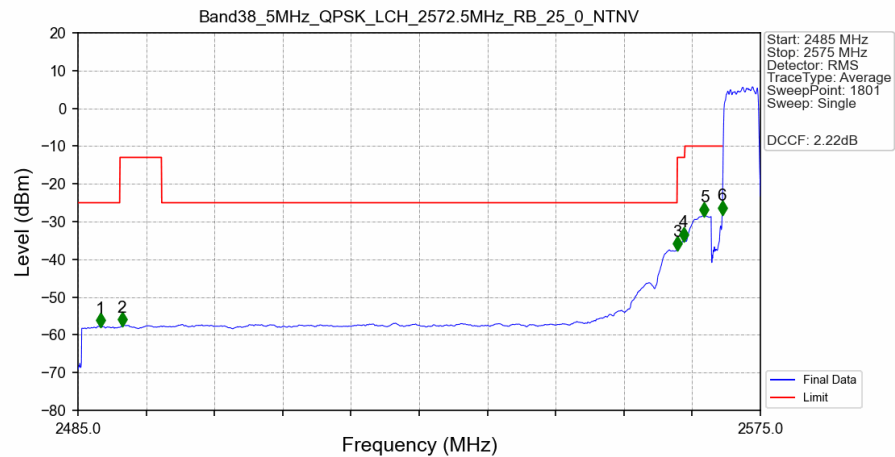
Band38 5MHz QPSK LCH 2572.5MHz RB 1 0 NTNV



Band38 5MHz QPSK LCH 2572.5MHz RB 1 0 NTNV

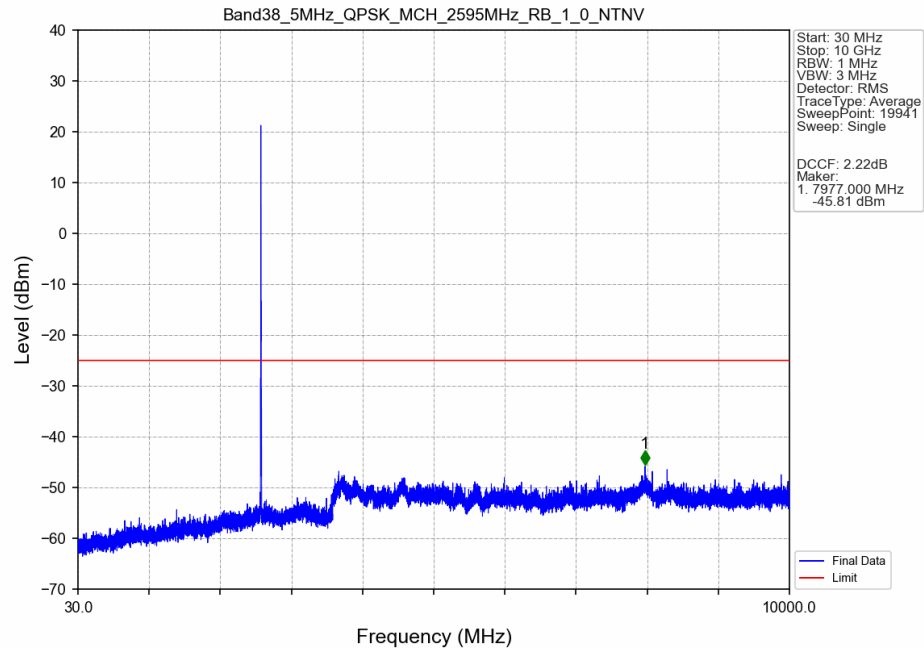


Band38 5MHz QPSK LCH 2572.5MHz RB 25 0 NTNV

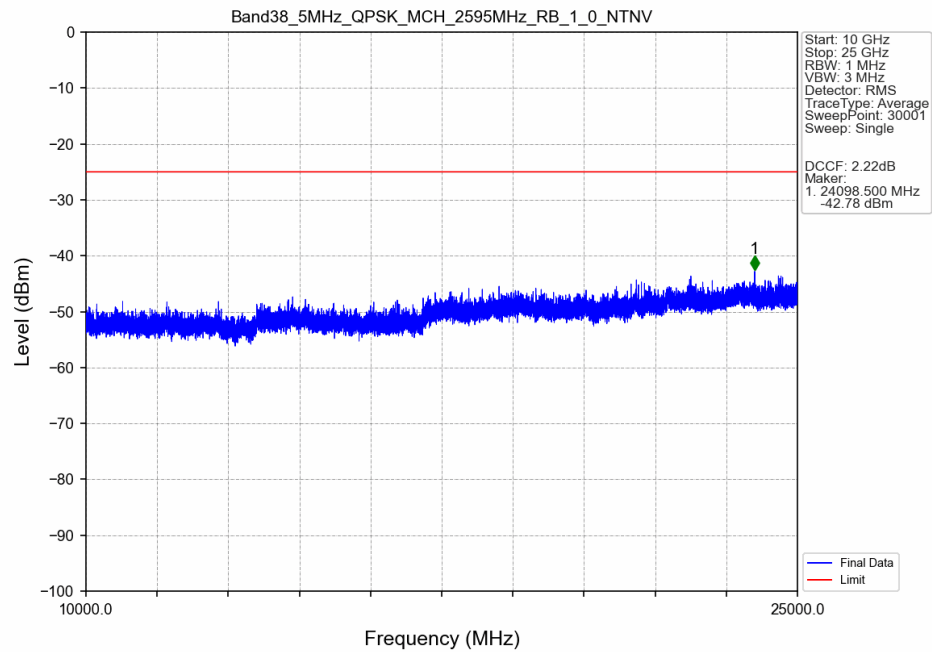


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2487.950	-57.74	-25	Pass
2490.5	2496	1	CHP	2	2490.800	-57.47	-13	Pass
2496	2564	1	CHP	3	2564.000	-37.34	-25	Pass
2564	2565	1	CHP	4	2564.900	-34.93	-13	Pass
2565	2569	1	CHP	5	2567.600	-28.31	-10	Pass
2569	2570	0.104	CHP	6	2569.950	-27.90	-10	Pass
2570	2575	0.104	CHP	/	/	/	/	/

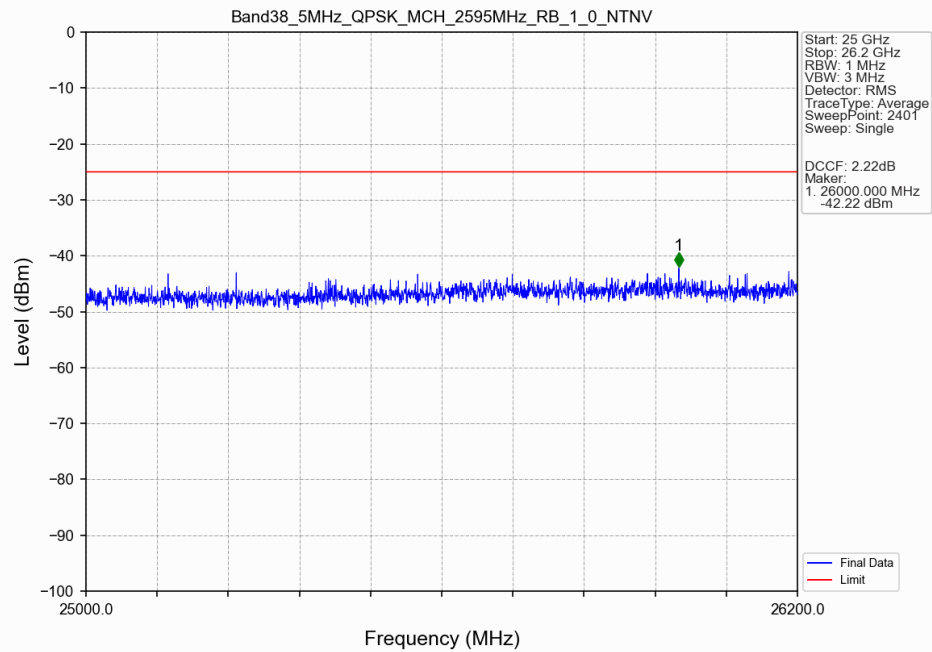
Band38 5MHz QPSK MCH 2595MHz RB 1 0 NTNV



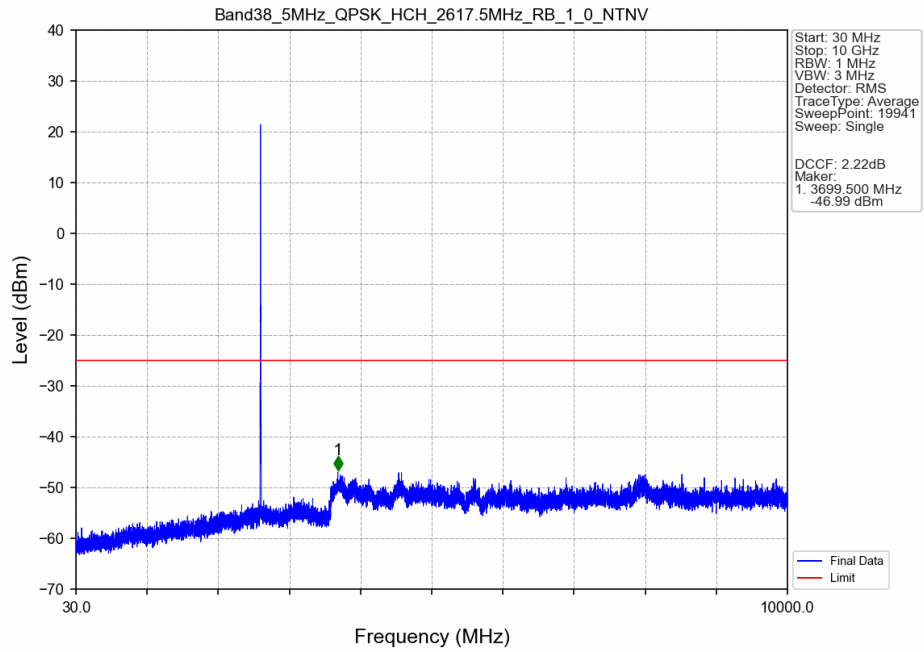
Band38 5MHz QPSK MCH 2595MHz RB 1 0 NTNV



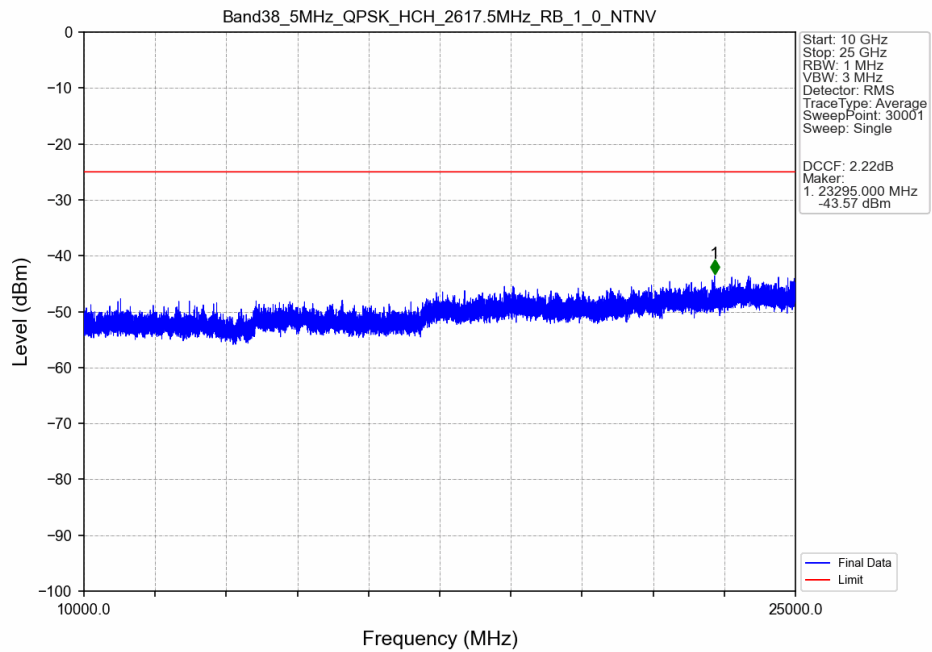
Band38 5MHz QPSK MCH 2595MHz RB 1 0 NTNV



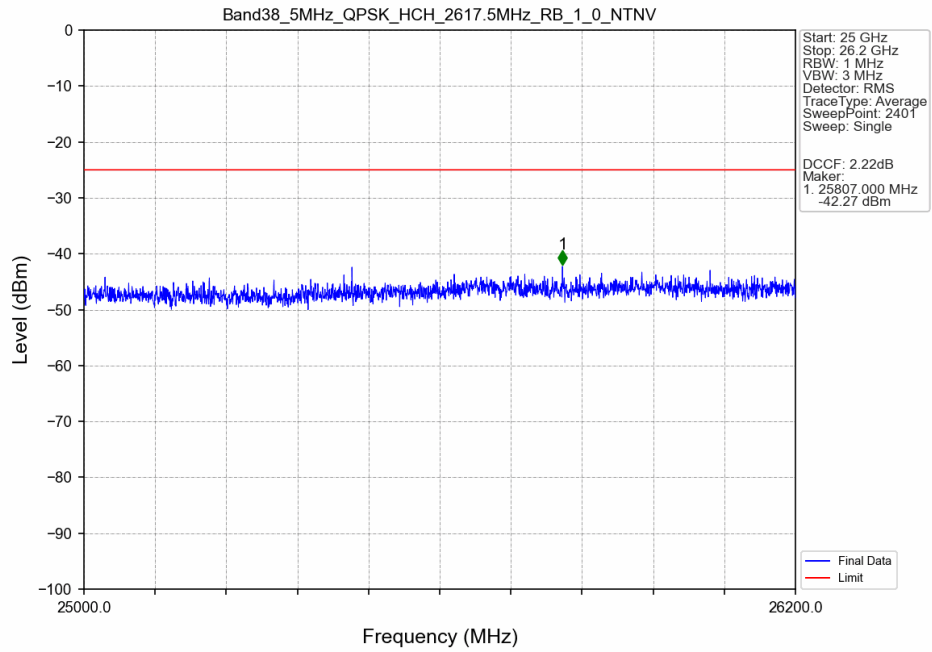
Band38 5MHz QPSK HCH 2617.5MHz RB 1 0 NTNV



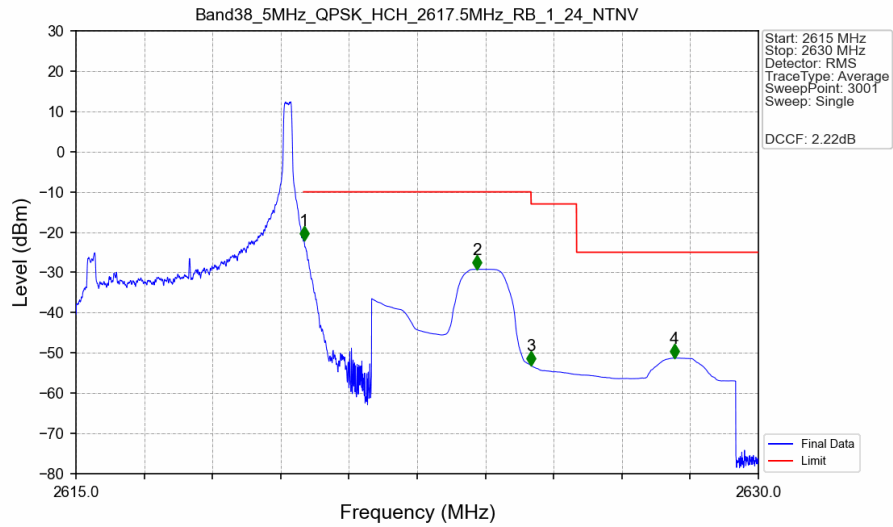
Band38 5MHz QPSK HCH 2617.5MHz RB 1 0 NTNV



Band38 5MHz QPSK HCH 2617.5MHz RB 1 0 NTNV

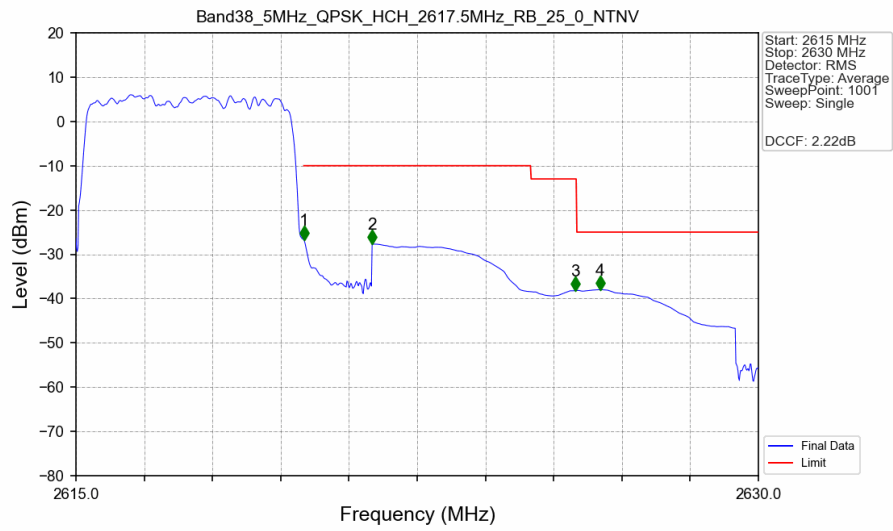


Band38 5MHz QPSK HCH 2617.5MHz RB 1 24 NTNV



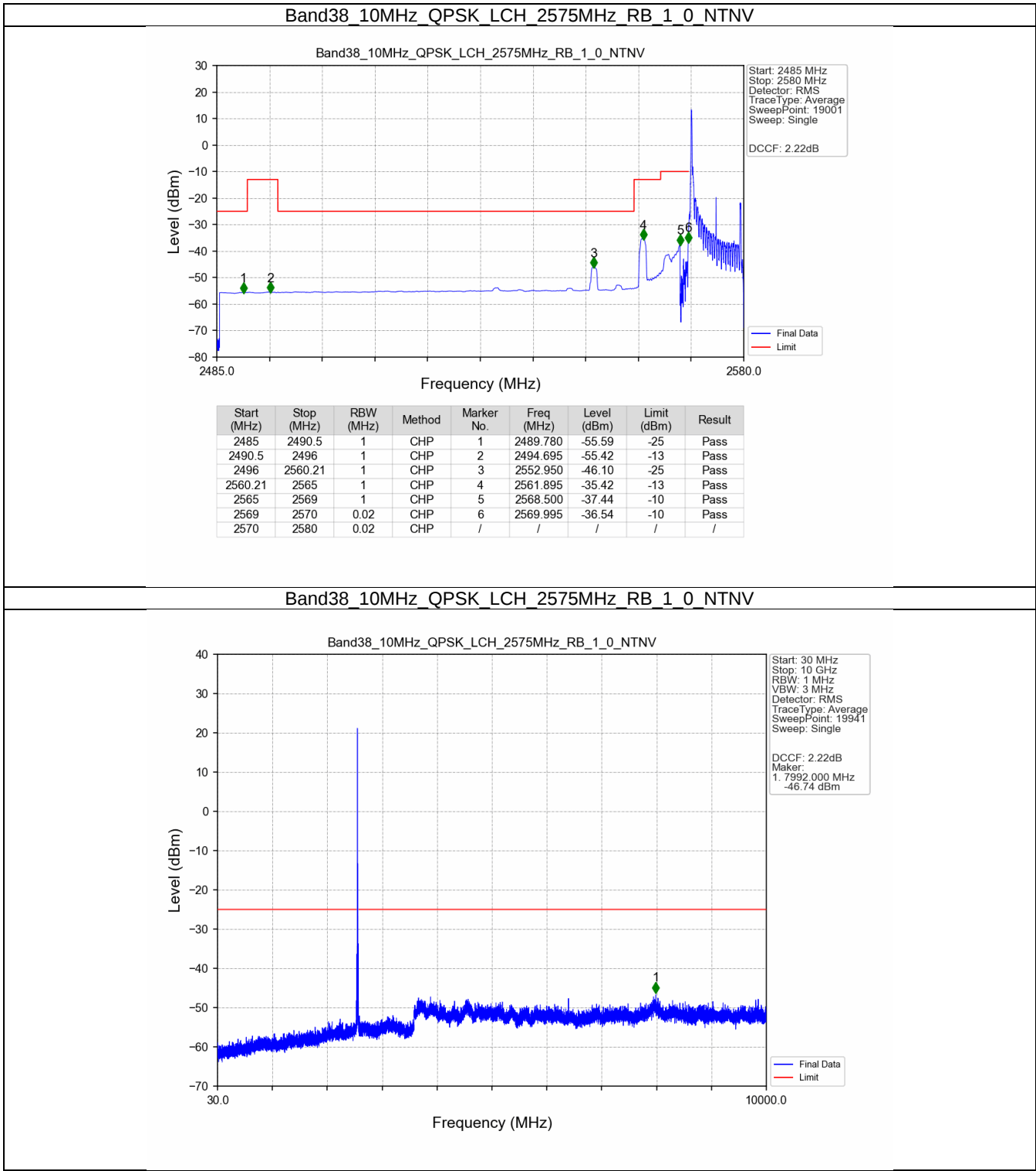
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2615	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	1	2620.010	-22.07	-10	Pass
2621	2625	1	CHP	2	2623.815	-29.23	-10	Pass
2625	2626	1	CHP	3	2625.005	-53.14	-13	Pass
2626	2630	1	CHP	4	2628.150	-51.28	-25	Pass

Band38 5MHz QPSK HCH 2617.5MHz RB 25 0 NTV

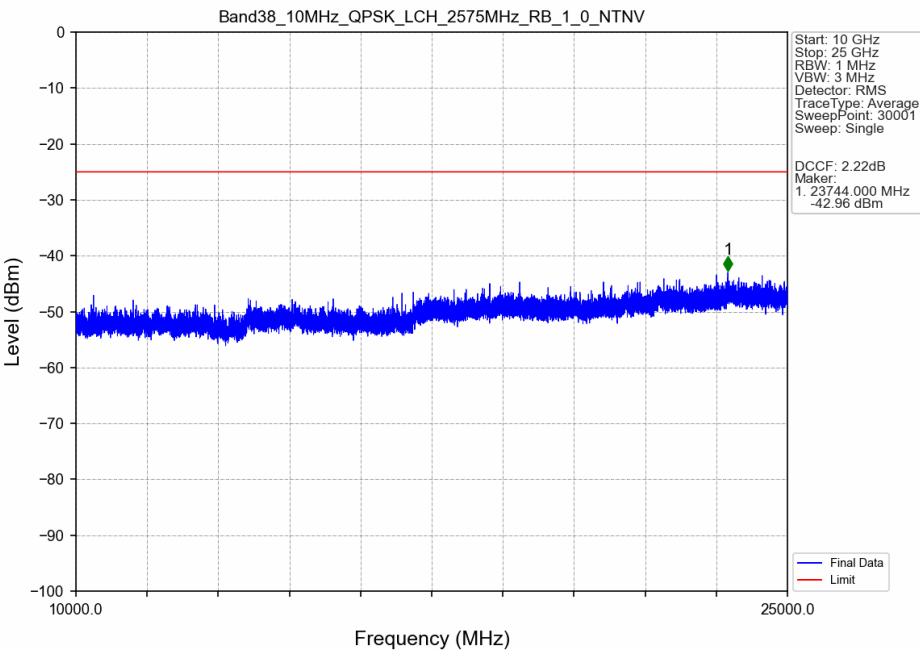


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2615	2620	0.104	CHP	/	/	/	/	/
2620	2621	0.104	CHP	1	2620.010	-26.76	-10	Pass
2621	2625	1	CHP	2	2621.510	-27.66	-10	Pass
2625	2626	1	CHP	3	2625.980	-38.20	-13	Pass
2626	2630	1	CHP	4	2626.520	-37.98	-25	Pass

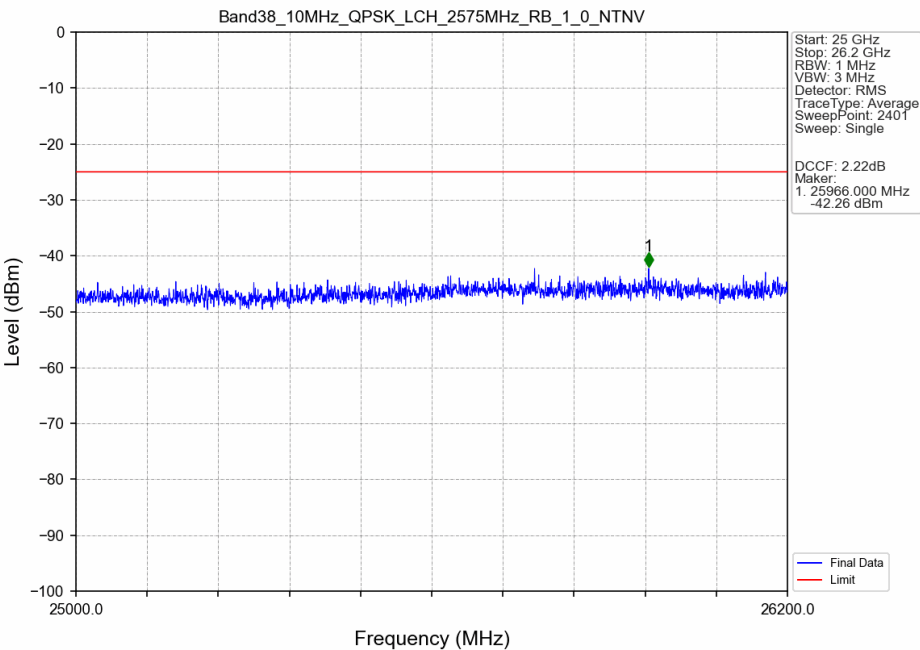
5.2.2 B38_10MHz



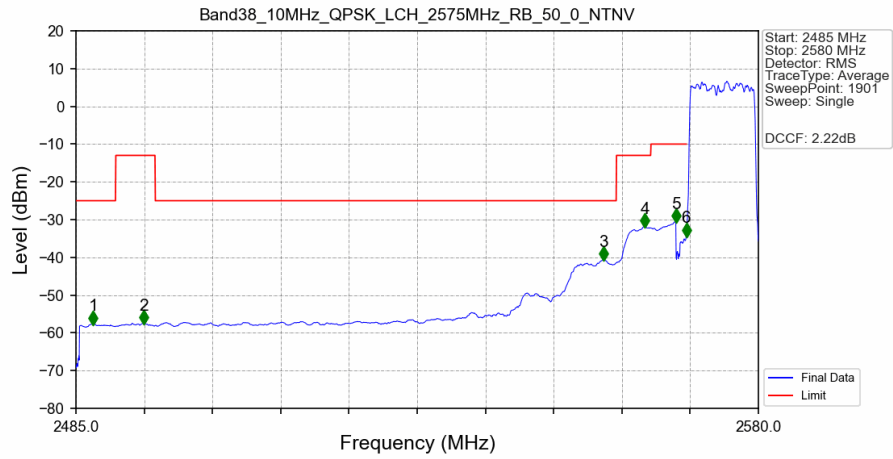
Band38 10MHz QPSK LCH 2575MHz RB 1 0 NTN



Band38 10MHz QPSK LCH 2575MHz RB 1 0 NTN

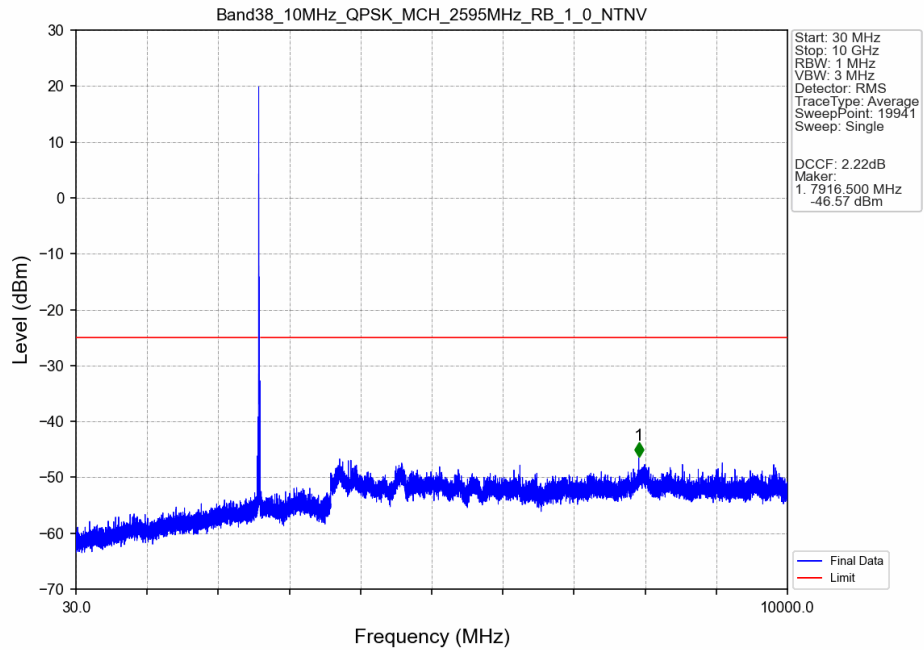


Band38 10MHz QPSK LCH 2575MHz RB 50 0 NTNV

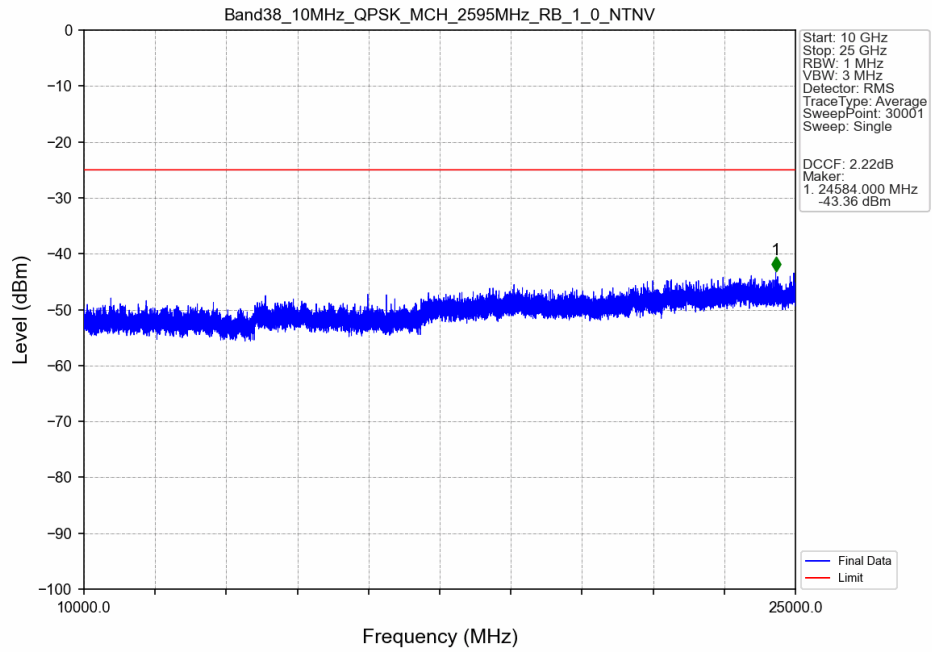


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2487.400	-57.60	-25	Pass
2490.5	2496	1	CHP	2	2494.400	-57.43	-13	Pass
2496	2560.21	1	CHP	3	2558.400	-40.61	-25	Pass
2560.21	2565	1	CHP	4	2564.200	-31.83	-13	Pass
2565	2569	1	CHP	5	2568.500	-30.55	-10	Pass
2569	2570	0.196	CHP	6	2569.950	-34.30	-10	Pass
2570	2580	0.196	CHP	/	/	/	/	/

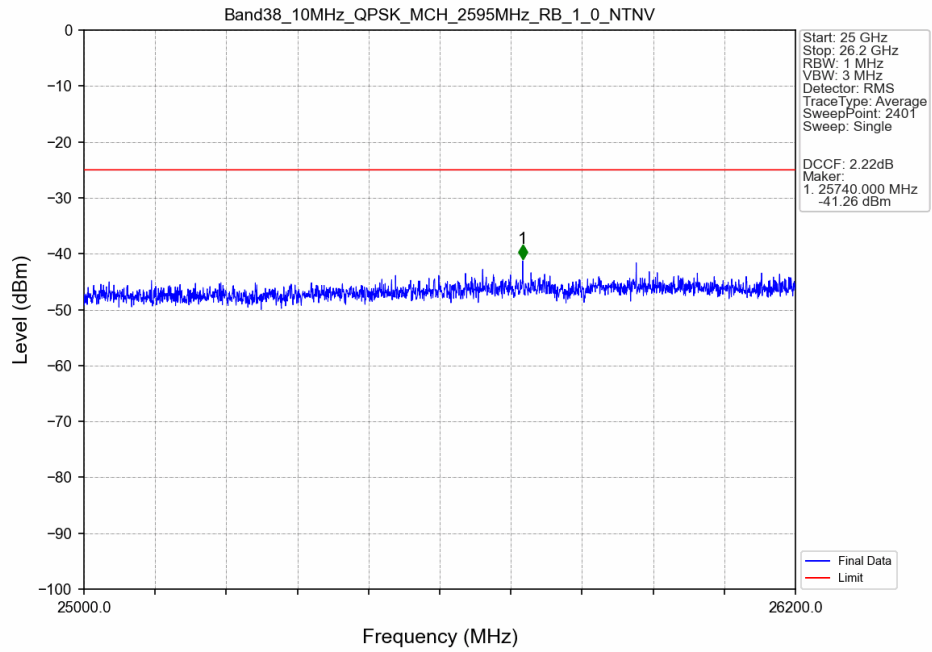
Band38 10MHz QPSK MCH 2595MHz RB 1 0 NTNV



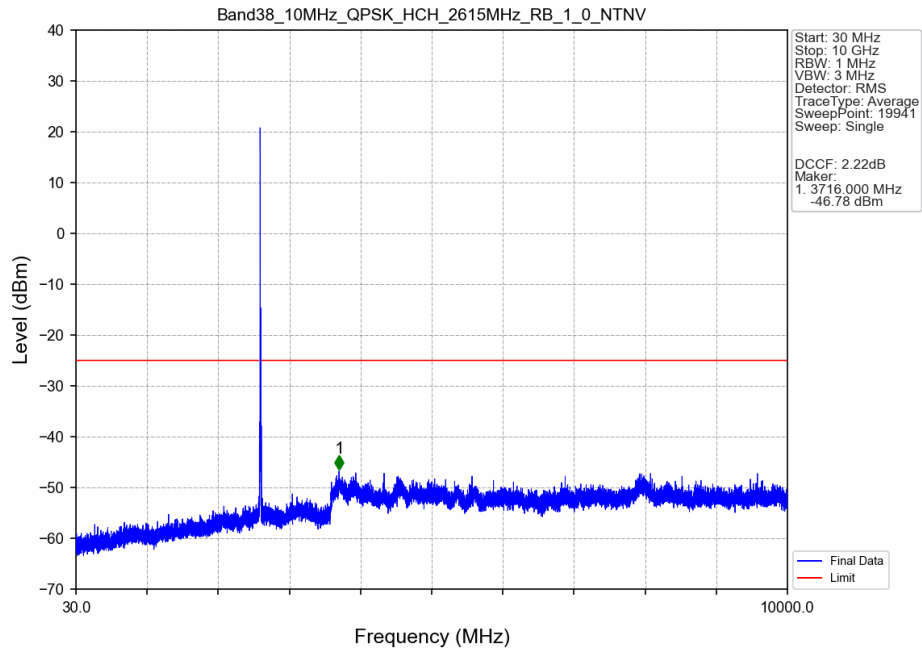
Band38_10MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



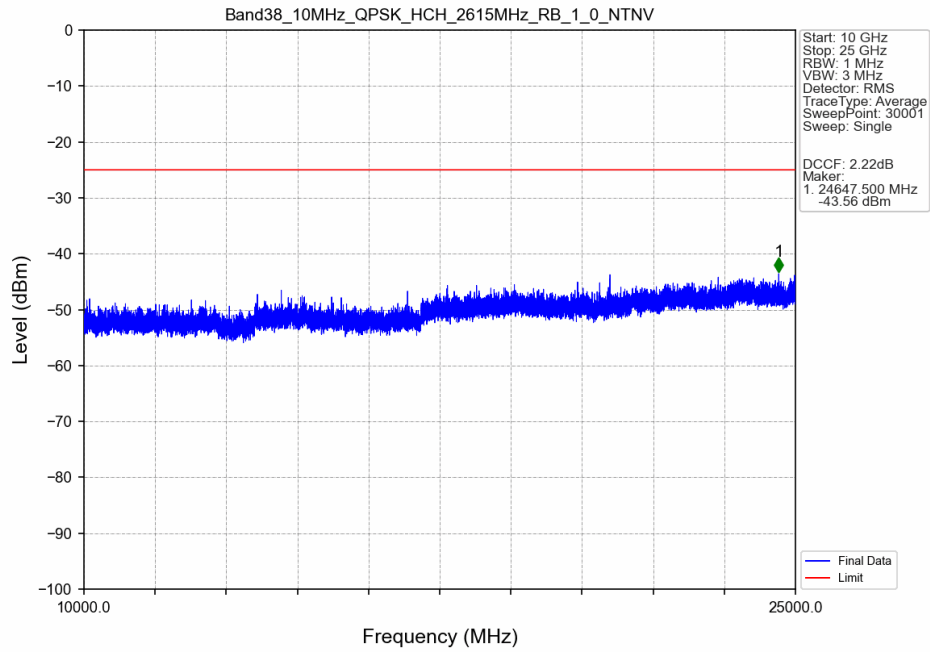
Band38_10MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



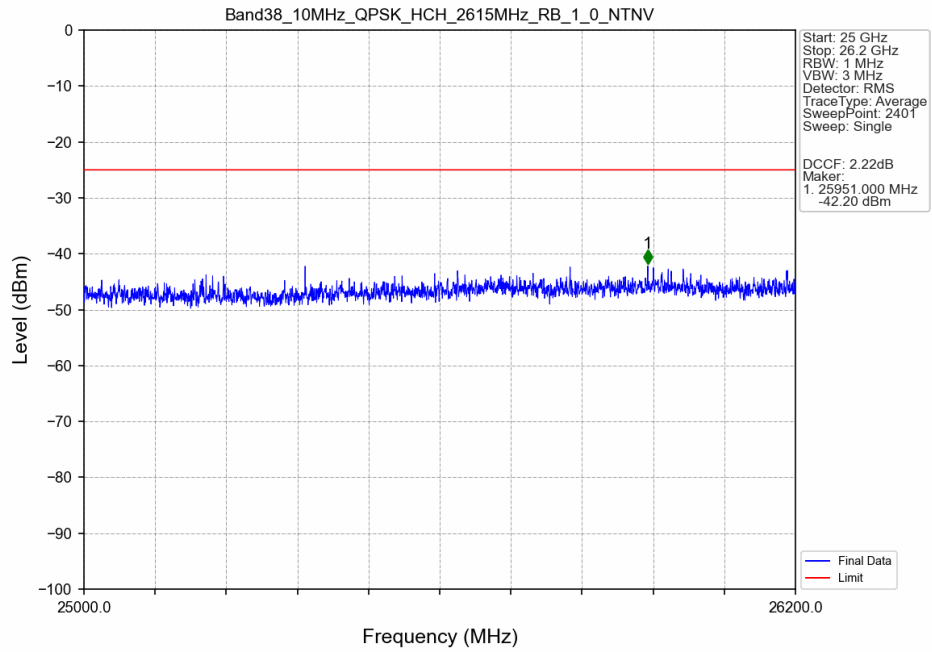
Band38 10MHz QPSK HCH 2615MHz RB 1 0 NTN



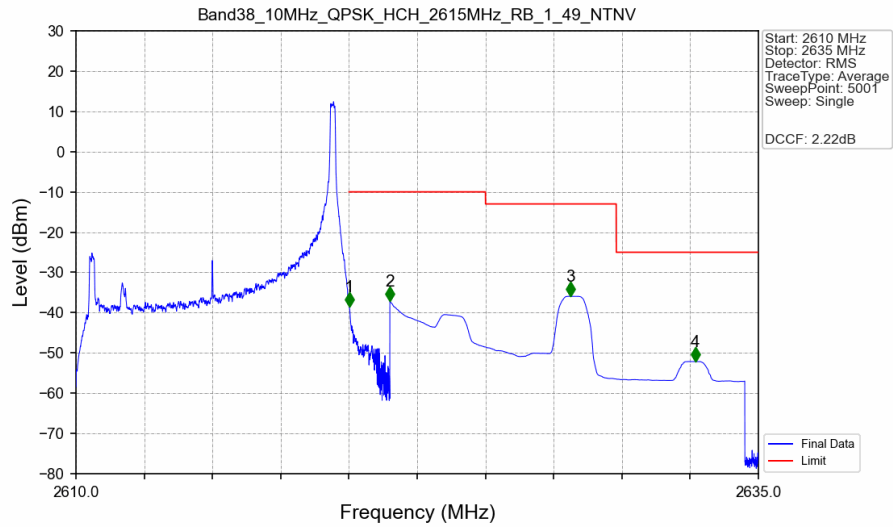
Band38 10MHz QPSK HCH 2615MHz RB 1 0 NTN



Band38 10MHz QPSK HCH 2615MHz RB 1 0 NTNV

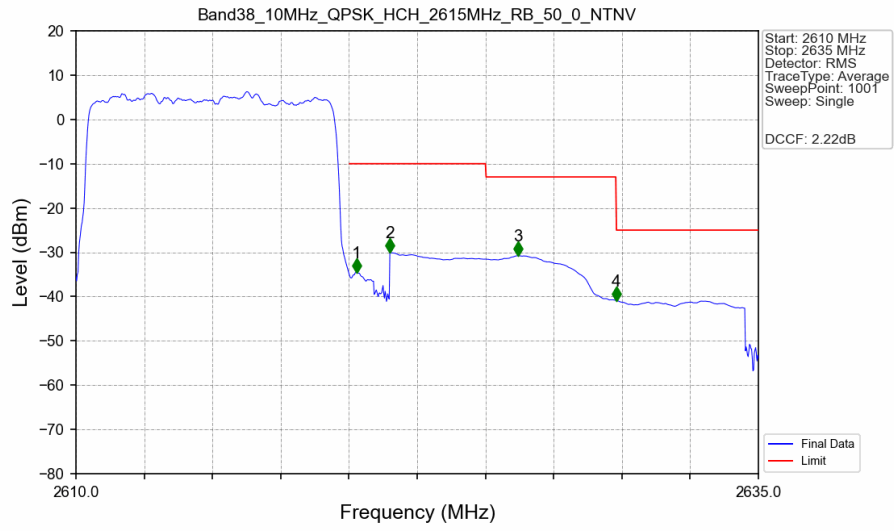


Band38 10MHz QPSK HCH 2615MHz RB 1 49 NTNV



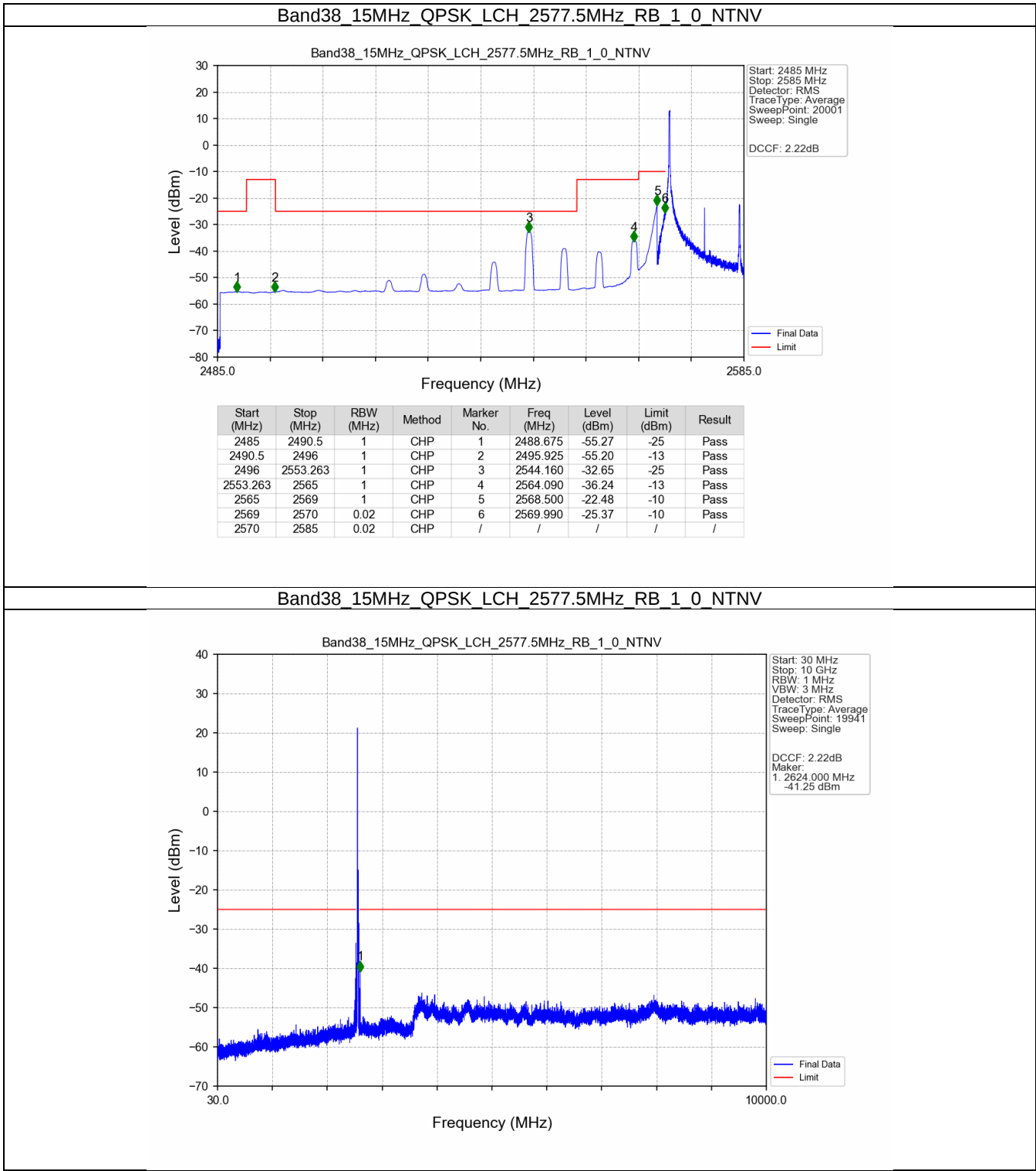
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2610	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	1	2620.005	-38.48	-10	Pass
2621	2625	1	CHP	2	2621.500	-37.04	-10	Pass
2625	2629.79	1	CHP	3	2628.115	-35.93	-13	Pass
2629.79	2635	1	CHP	4	2632.685	-52.13	-25	Pass

Band38_10MHz_QPSK_HCH_2615MHz_RB_50_0_NTNV

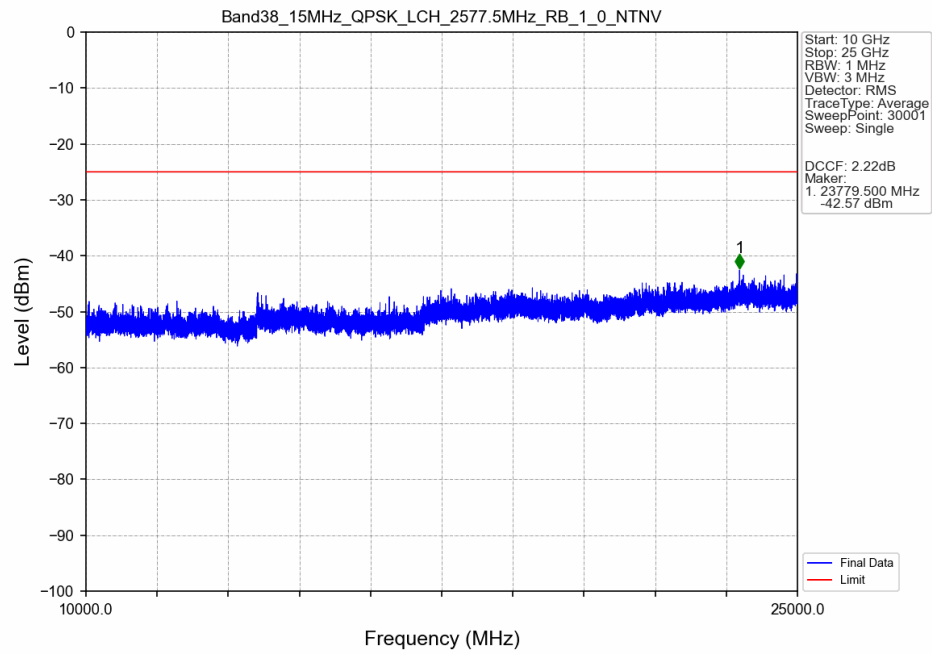


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2610	2620	0.196	CHP	/	/	/	/	/
2620	2621	0.196	CHP	1	2620.275	-34.53	-10	Pass
2621	2625	1	CHP	2	2621.500	-30.09	-10	Pass
2625	2629.79	1	CHP	3	2626.200	-30.76	-13	Pass
2629.79	2635	1	CHP	4	2629.800	-40.92	-25	Pass

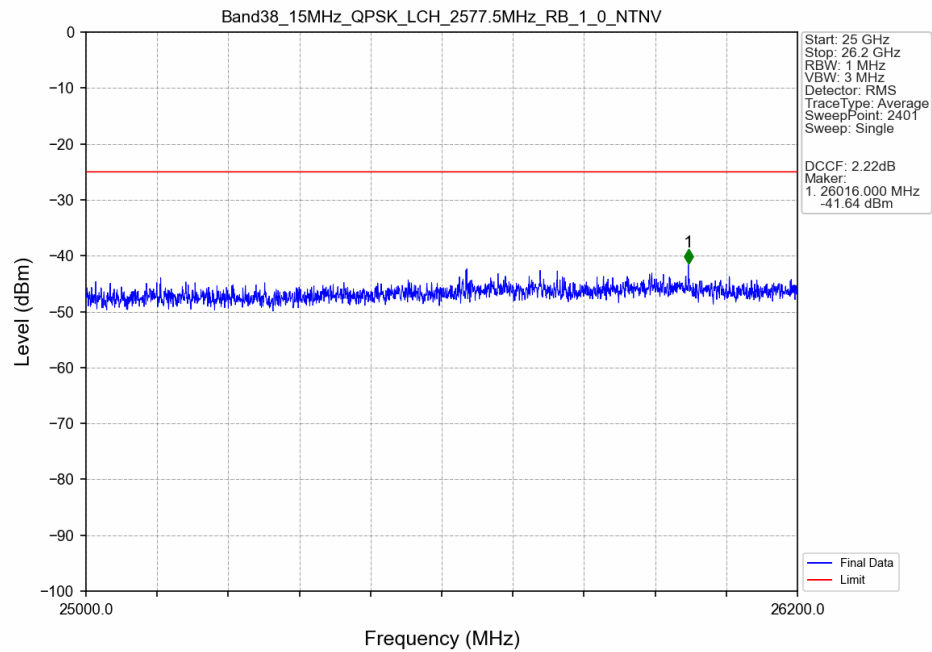
5.2.3 B38_15MHz



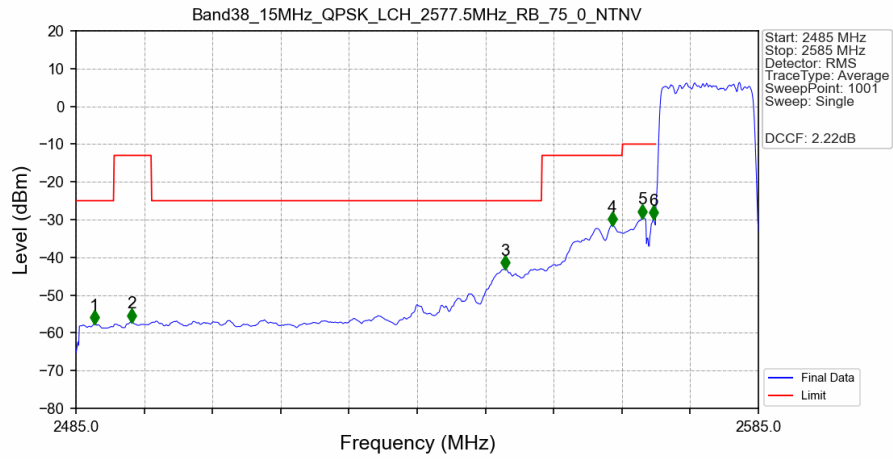
Band38_15MHz_QPSK_LCH_2577.5MHz_RB_1_0_NTNV



Band38_15MHz_QPSK_LCH_2577.5MHz_RB_1_0_NTNV

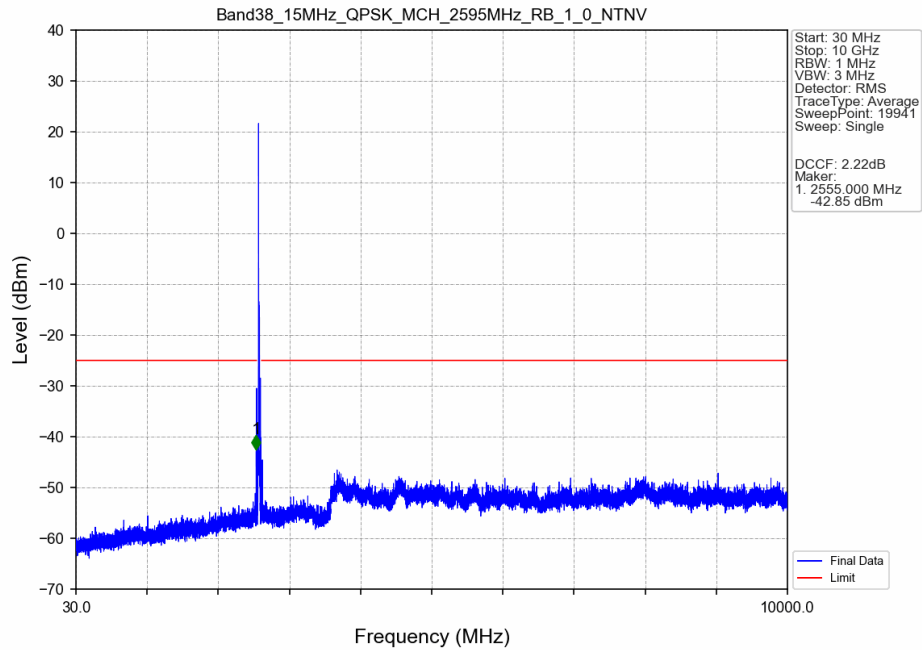


Band38 15MHz QPSK LCH 2577.5MHz RB 75 0 NTNV

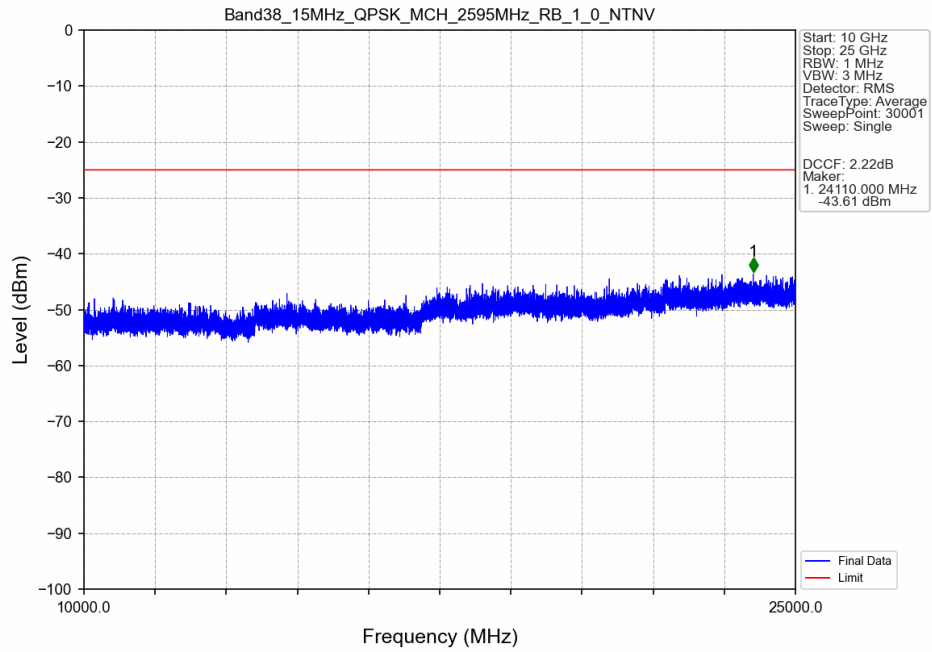


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2487.700	-57.52	-25	Pass
2490.5	2496	1	CHP	2	2493.200	-56.92	-13	Pass
2496	2553.263	1	CHP	3	2547.900	-42.98	-25	Pass
2553.263	2565	1	CHP	4	2563.600	-31.45	-13	Pass
2565	2569	1	CHP	5	2568.000	-29.38	-10	Pass
2569	2570	0.335	CHP	6	2569.600	-29.70	-10	Pass
2570	2585	0.335	CHP	/	/	/	/	/

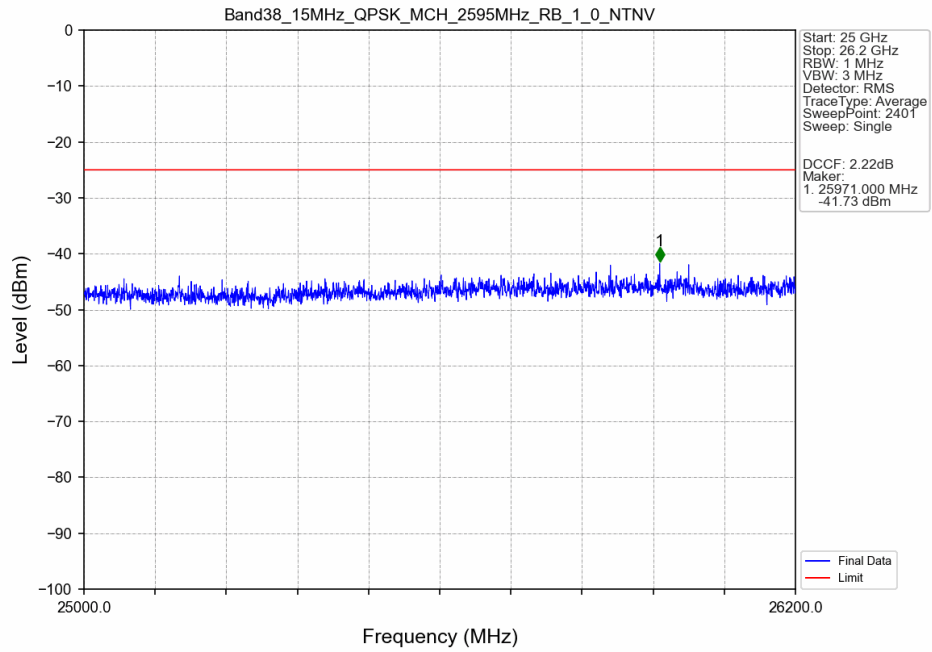
Band38 15MHz QPSK MCH 2595MHz RB 1 0 NTNV



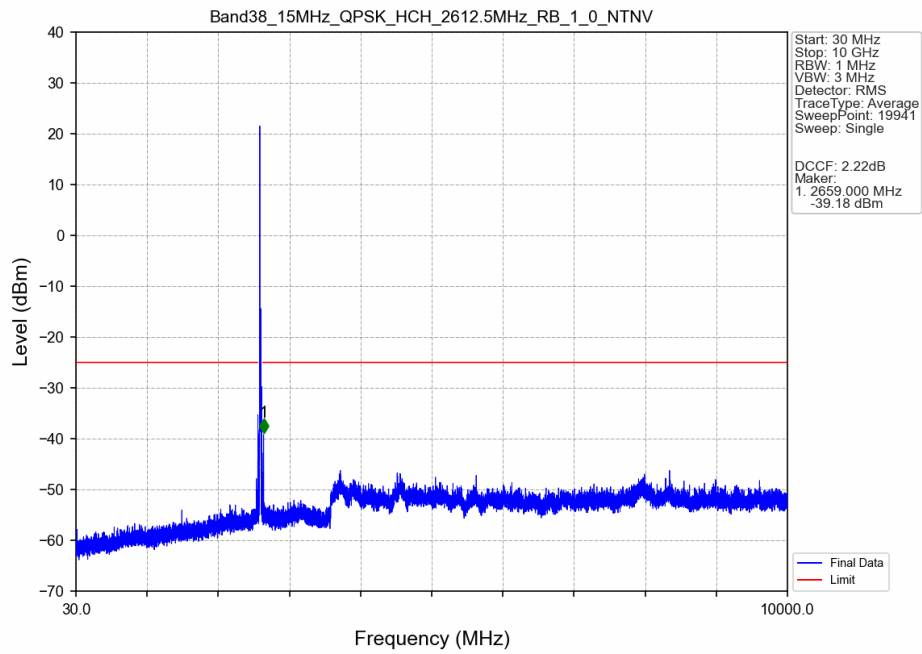
Band38 15MHz QPSK MCH 2595MHz RB 1 0 NTNV



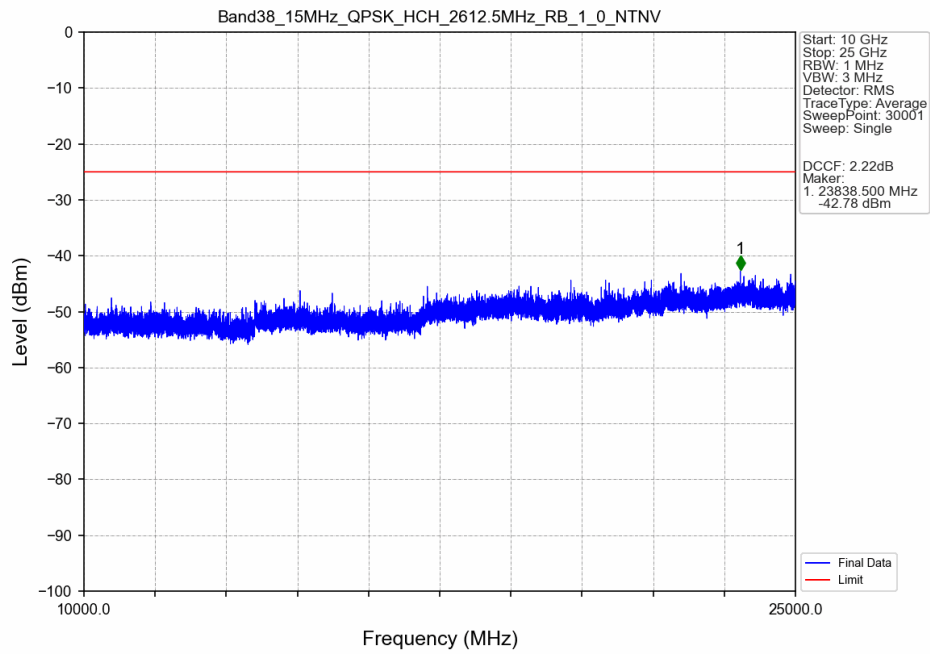
Band38 15MHz QPSK MCH 2595MHz RB 1 0 NTNV



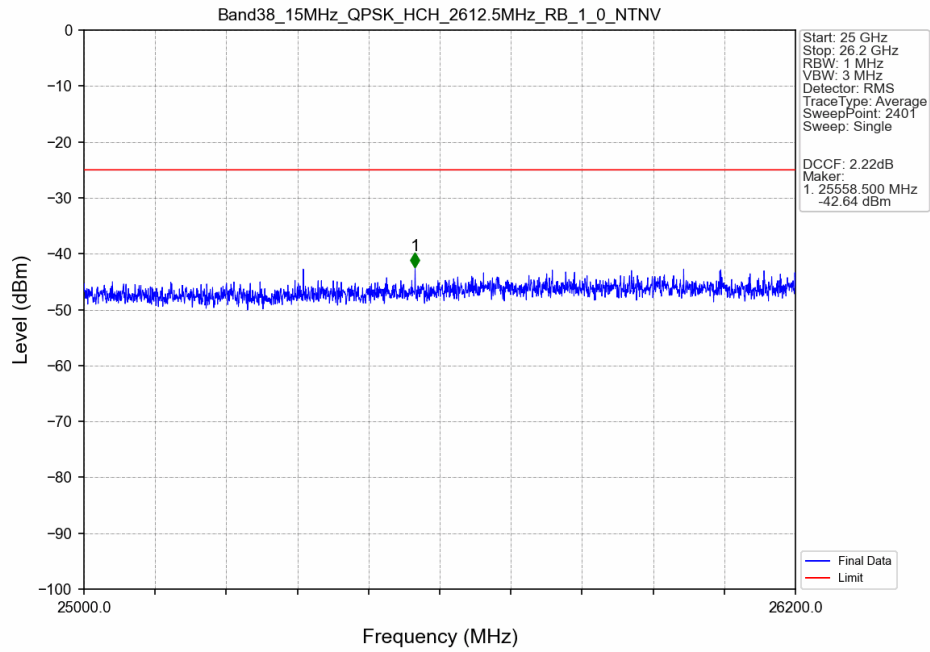
Band38 15MHz QPSK HCH 2612.5MHz RB 1 0 NTV



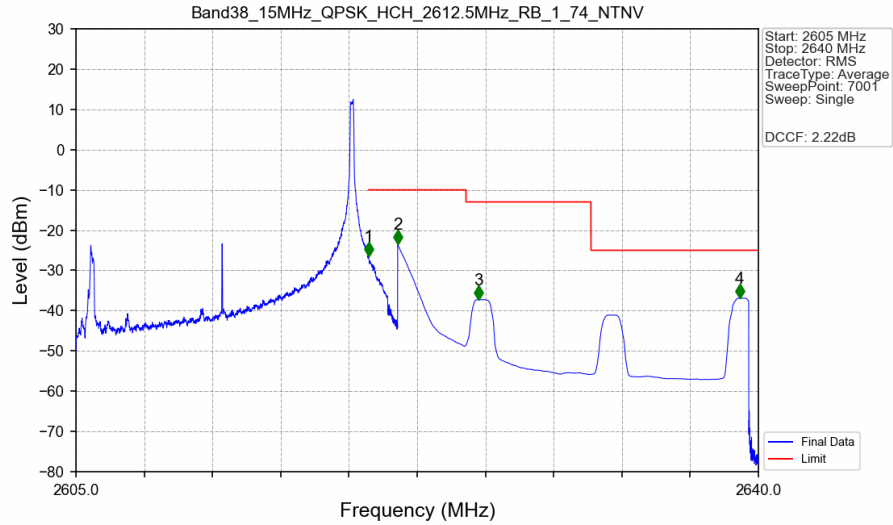
Band38 15MHz QPSK HCH 2612.5MHz RB 1 0 NTV



Band38 15MHz QPSK HCH 2612.5MHz RB 1 0 NTNV

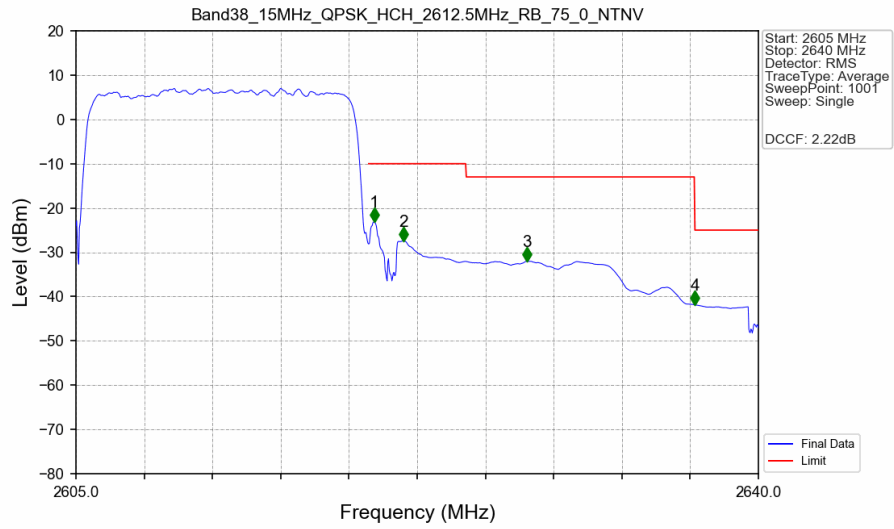


Band38 15MHz QPSK HCH 2612.5MHz RB 1 74 NTNV



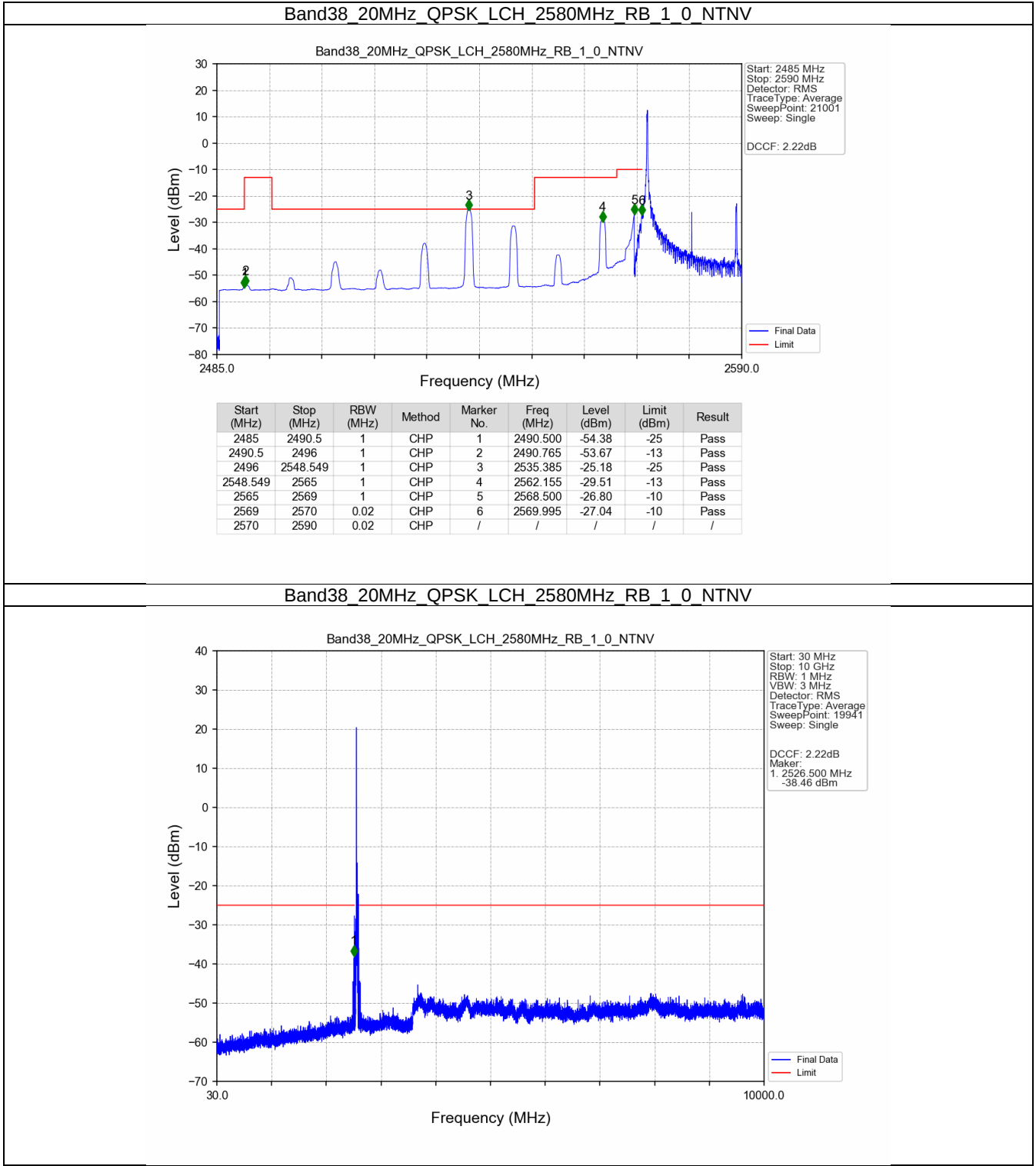
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2605	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	1	2620.015	-26.47	-10	Pass
2621	2625	1	CHP	2	2621.500	-23.53	-10	Pass
2625	2631.411	1	CHP	3	2625.645	-37.25	-13	Pass
2631.411	2640	1	CHP	4	2639.035	-36.90	-25	Pass

Band38 15MHz QPSK HCH 2612.5MHz RB 75 0 NTV

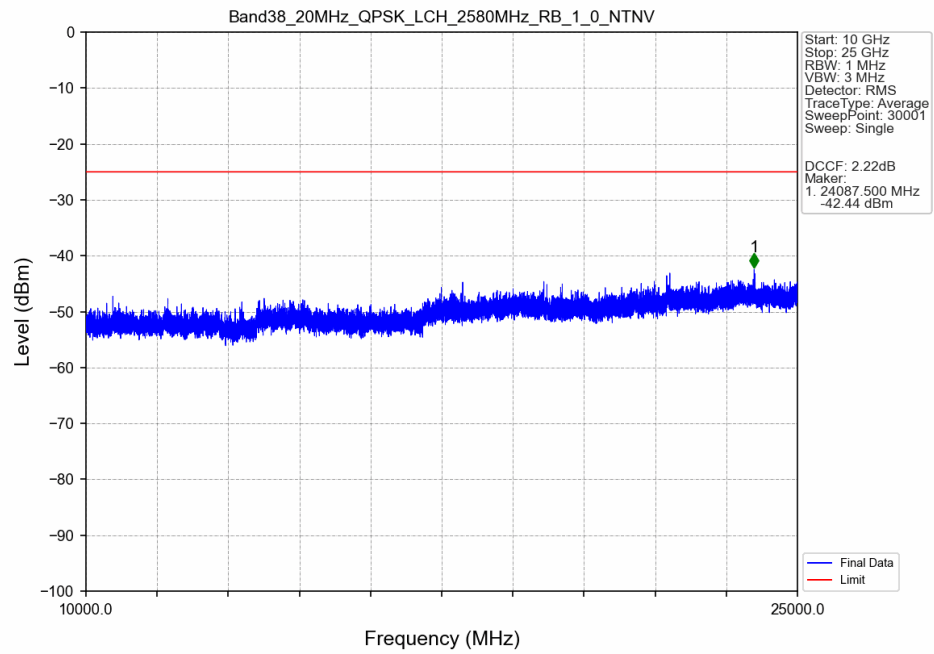


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2605	2620	0.335	CHP	/	/	/	/	/
2620	2621	0.335	CHP	1	2620.295	-23.15	-10	Pass
2621	2625	1	CHP	2	2621.800	-27.42	-10	Pass
2625	2636.737	1	CHP	3	2628.135	-32.01	-13	Pass
2636.737	2640	1	CHP	4	2636.745	-41.87	-25	Pass

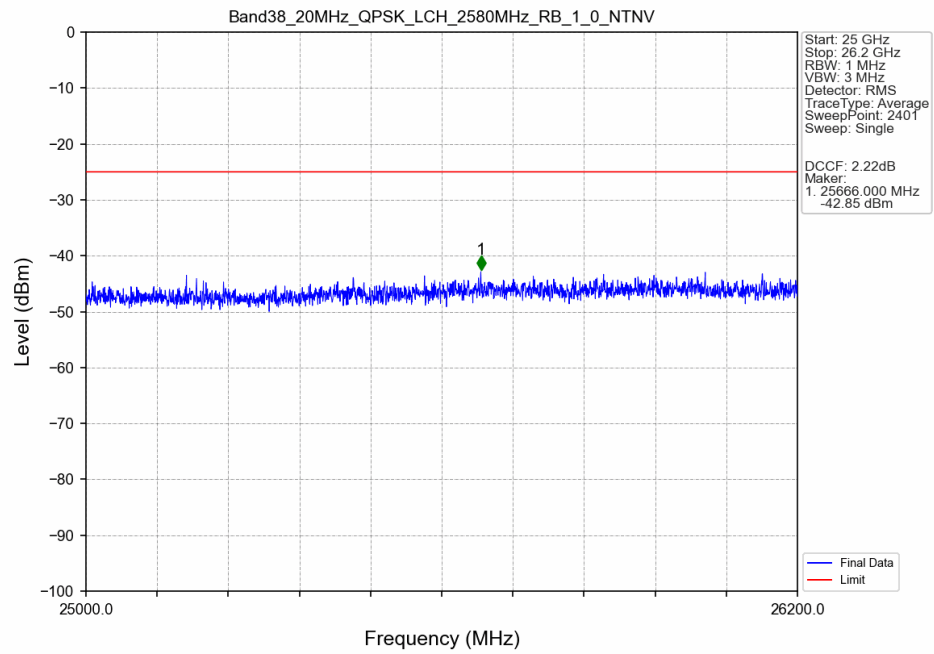
5.2.4 B38_20MHz



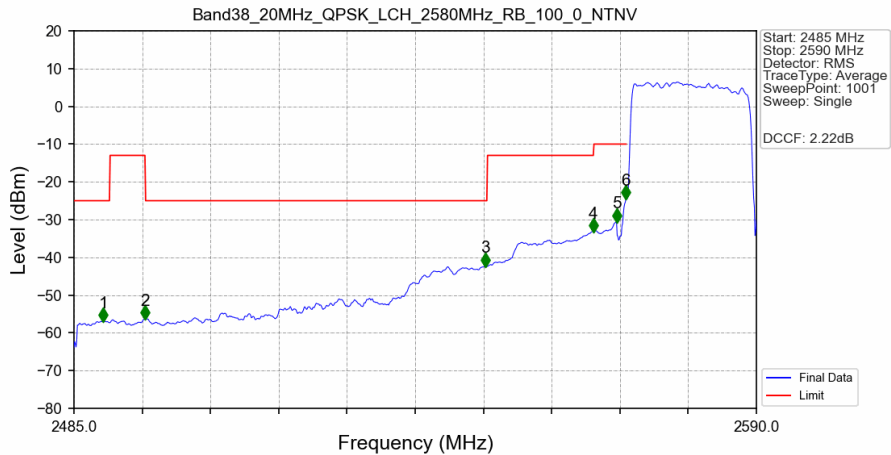
Band38 20MHz QPSK LCH 2580MHz RB 1 0 NTN



Band38 20MHz QPSK LCH 2580MHz RB 1 0 NTN

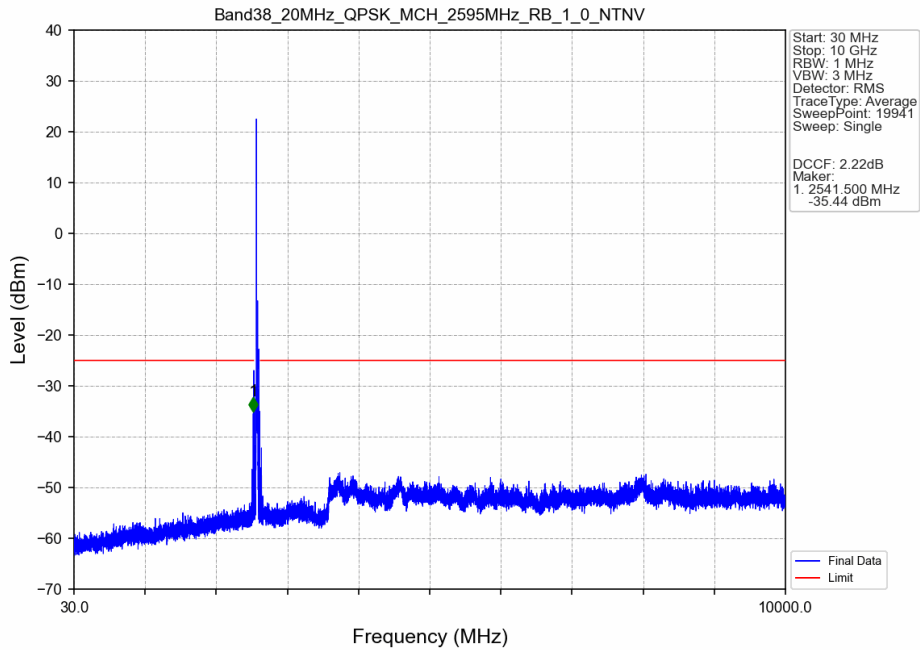


Band38 20MHz QPSK LCH 2580MHz RB 100 0 NTNV

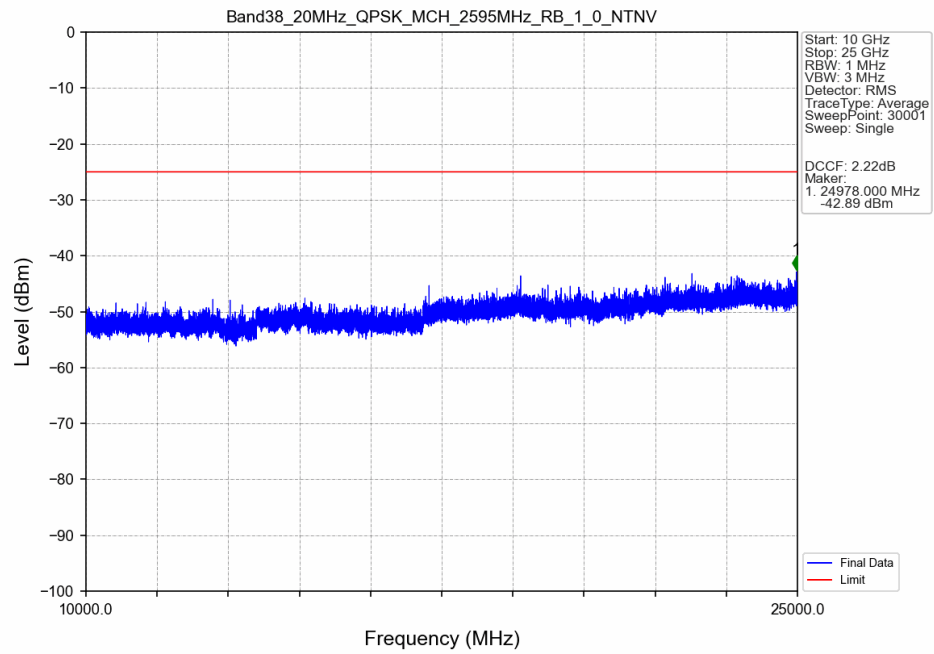


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2489.515	-56.86	-25	Pass
2490.5	2496	1	CHP	2	2495.920	-56.22	-13	Pass
2496	2548.549	1	CHP	3	2548.315	-42.22	-25	Pass
2548.549	2565	1	CHP	4	2564.905	-33.10	-13	Pass
2565	2569	1	CHP	5	2568.475	-30.45	-10	Pass
2569	2570	0.429	CHP	6	2569.945	-24.40	-10	Pass
2570	2590	0.429	CHP	/	/	/	/	/

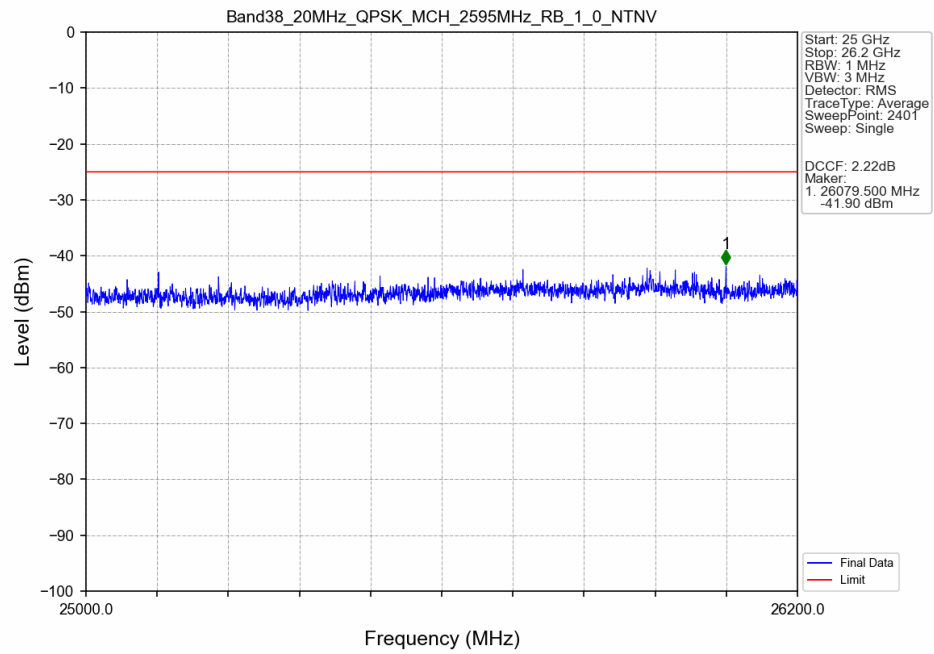
Band38 20MHz QPSK MCH 2595MHz RB 1 0 NTNV



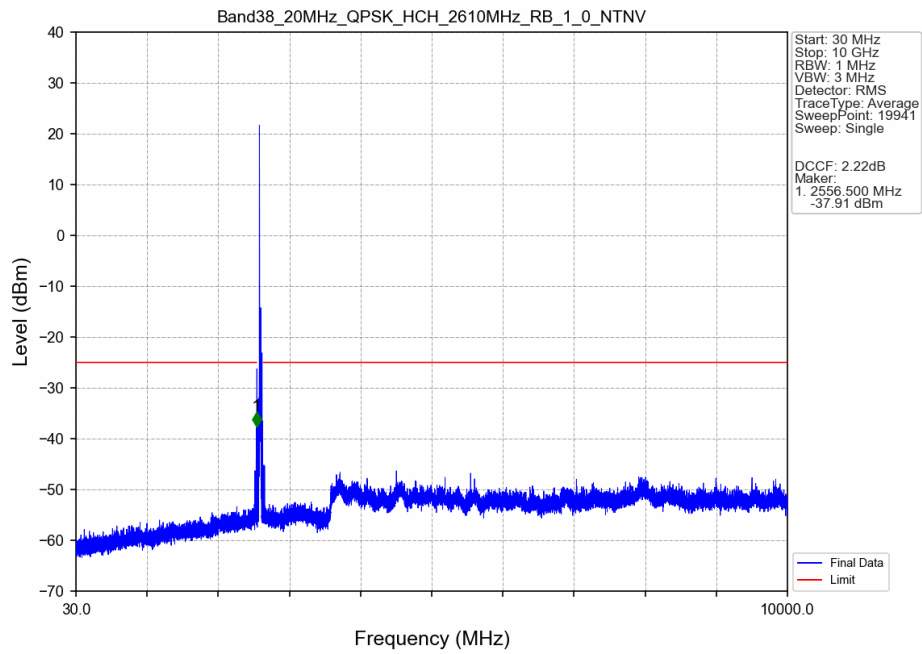
Band38 20MHz QPSK MCH 2595MHz RB 1 0 NTNV



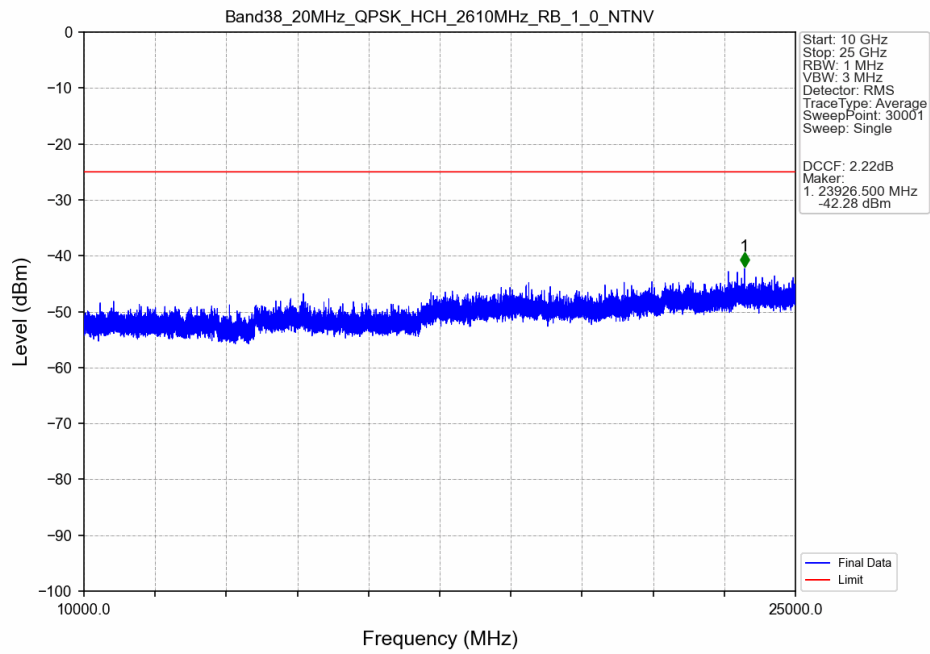
Band38 20MHz QPSK MCH 2595MHz RB 1 0 NTNV



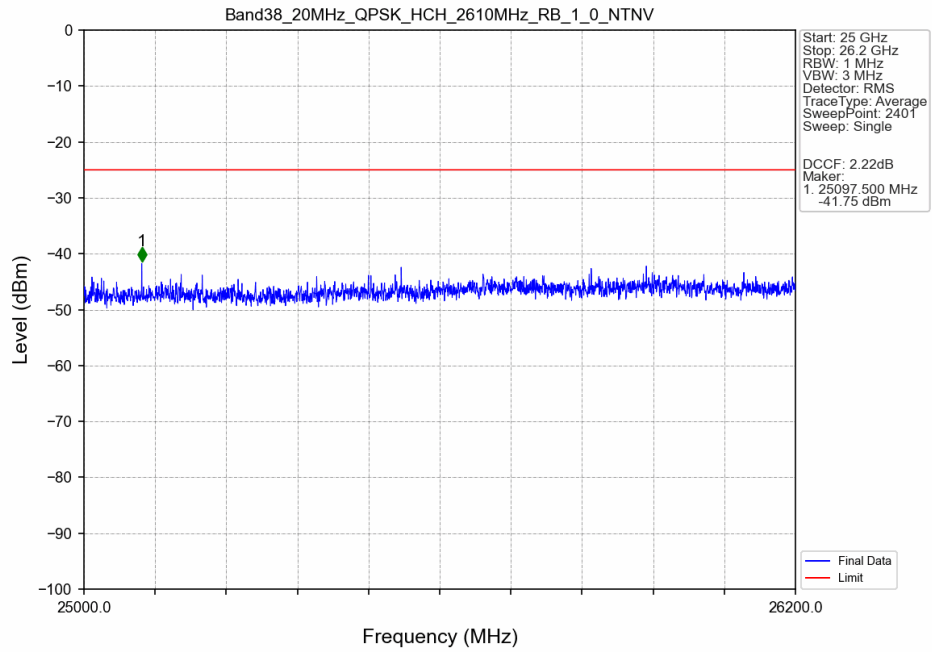
Band38 20MHz QPSK HCH 2610MHz RB 1 0 NTN



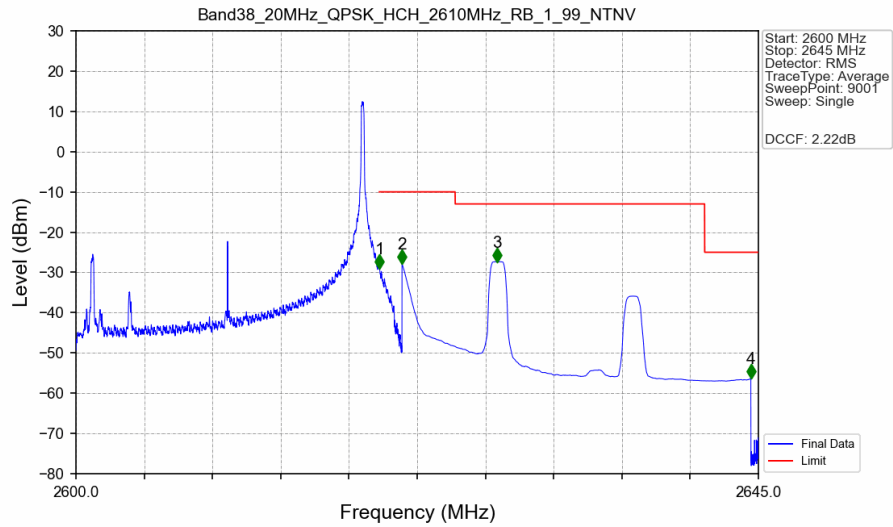
Band38 20MHz QPSK HCH 2610MHz RB 1 0 NTN



Band38 20MHz QPSK HCH 2610MHz RB 1 0 NTN

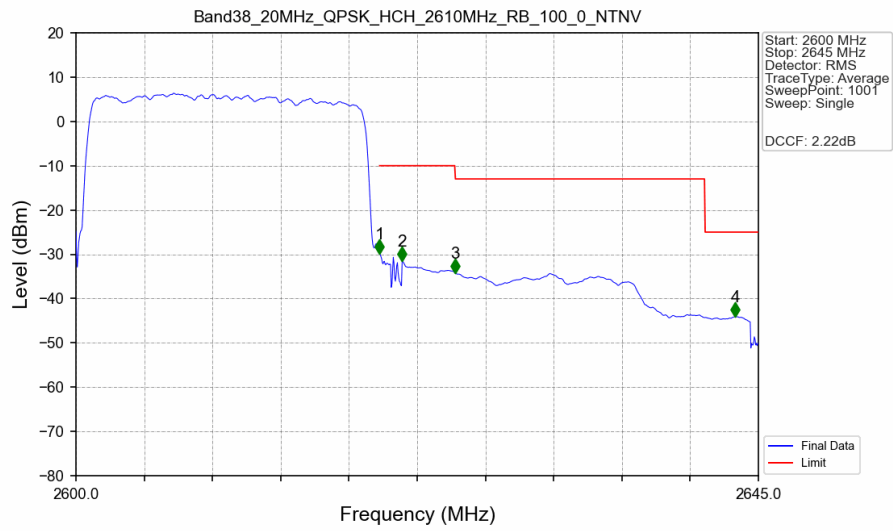


Band38 20MHz QPSK HCH 2610MHz RB 1 99 NTN



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	-29.11	-10	Pass
2621	2625	1	CHP	2	2621.500	-27.79	-10	Pass
2625	2641.451	1	CHP	3	2627.760	-27.36	-13	Pass
2641.451	2645	1	CHP	4	2644.500	-56.30	-25	Pass

Band38 20MHz QPSK HCH 2610MHz RB 100 0 NTV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2600	2620	0.429	CHP	/	/	/	/	/
2620	2621	0.429	CHP	1	2620.025	-29.78	-10	Pass
2621	2625	1	CHP	2	2621.510	-31.46	-10	Pass
2625	2641.451	1	CHP	3	2625.020	-34.25	-13	Pass
2641.451	2645	1	CHP	4	2643.470	-44.10	-25	Pass

-The End-