

Band: 38 / Bandwidth: 5MHz / NTVN										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	2572.5	1	0	24.33	0.80	25.13	<=33.01	Pass		
			13	24.32	0.80	25.12	<=33.01	Pass		
			24	24.40	0.80	25.20	<=33.01	Pass		
		12	0	23.34	0.80	24.14	<=33.01	Pass		
			6	23.34	0.80	24.14	<=33.01	Pass		
			13	23.36	0.80	24.16	<=33.01	Pass		
		25	0	23.29	0.80	24.09	<=33.01	Pass		
		2595	1	0	23.69	0.80	24.49	<=33.01	Pass	
				13	23.73	0.80	24.53	<=33.01	Pass	
	24			23.89	0.80	24.69	<=33.01	Pass		
	12		0	22.89	0.80	23.69	<=33.01	Pass		
			6	22.83	0.80	23.63	<=33.01	Pass		
			13	22.75	0.80	23.55	<=33.01	Pass		
	25	0	22.72	0.80	23.52	<=33.01	Pass			
	2617.5	1	0	24.29	0.80	25.09	<=33.01	Pass		
			13	24.20	0.80	25.00	<=33.01	Pass		
			24	24.44	0.80	25.24	<=33.01	Pass		
		12	0	23.25	0.80	24.05	<=33.01	Pass		
			6	23.33	0.80	24.13	<=33.01	Pass		
			13	23.28	0.80	24.08	<=33.01	Pass		
		25	0	23.15	0.80	23.95	<=33.01	Pass		
		16QAM	2572.5	1	0	23.25	0.80	24.05	<=33.01	Pass
					13	23.26	0.80	24.06	<=33.01	Pass
	24				23.23	0.80	24.03	<=33.01	Pass	
12	0			22.29	0.80	23.09	<=33.01	Pass		
	6			22.32	0.80	23.12	<=33.01	Pass		
	13			22.12	0.80	22.92	<=33.01	Pass		
25	0			22.26	0.80	23.06	<=33.01	Pass		
2595	1			0	23.75	0.80	24.55	<=33.01	Pass	
				13	23.52	0.80	24.32	<=33.01	Pass	
			24	23.47	0.80	24.27	<=33.01	Pass		
	12		0	21.89	0.80	22.69	<=33.01	Pass		
			6	21.69	0.80	22.49	<=33.01	Pass		
			13	21.84	0.80	22.64	<=33.01	Pass		
25	0		21.87	0.80	22.67	<=33.01	Pass			
2617.5	1		0	23.25	0.80	24.05	<=33.01	Pass		
			13	23.34	0.80	24.14	<=33.01	Pass		
			24	23.40	0.80	24.20	<=33.01	Pass		
	12		0	22.33	0.80	23.13	<=33.01	Pass		
			6	22.17	0.80	22.97	<=33.01	Pass		
			13	22.23	0.80	23.03	<=33.01	Pass		
	25		0	22.38	0.80	23.18	<=33.01	Pass		
	Note1: EIRP=Conducted Power+Antenna Gain									

1.1.2 B38_10MHz_EIRP

Band: 38 / Bandwidth: 10MHz / NTN-V										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	2575	1	0	24.32	0.80	25.12	<=33.01	Pass		
			25	24.29	0.80	25.09	<=33.01	Pass		
			49	24.29	0.80	25.09	<=33.01	Pass		
		25	0	23.32	0.80	24.12	<=33.01	Pass		
			13	23.17	0.80	23.97	<=33.01	Pass		
			25	23.32	0.80	24.12	<=33.01	Pass		
		50	0	23.20	0.80	24.00	<=33.01	Pass		
		2595	1	0	23.79	0.80	24.59	<=33.01	Pass	
				25	23.83	0.80	24.63	<=33.01	Pass	
	49			23.79	0.80	24.59	<=33.01	Pass		
	25		0	22.94	0.80	23.74	<=33.01	Pass		
			13	22.86	0.80	23.66	<=33.01	Pass		
			25	22.98	0.80	23.78	<=33.01	Pass		
	50		0	22.73	0.80	23.53	<=33.01	Pass		
	2615		1	0	24.27	0.80	25.07	<=33.01	Pass	
				25	24.36	0.80	25.16	<=33.01	Pass	
		49		24.24	0.80	25.04	<=33.01	Pass		
		25	0	23.15	0.80	23.95	<=33.01	Pass		
			13	23.20	0.80	24.00	<=33.01	Pass		
			25	23.14	0.80	23.94	<=33.01	Pass		
		50	0	23.14	0.80	23.94	<=33.01	Pass		
		16QAM	2575	1	0	23.40	0.80	24.20	<=33.01	Pass
					25	23.41	0.80	24.21	<=33.01	Pass
	49				23.11	0.80	23.91	<=33.01	Pass	
25	0			22.29	0.80	23.09	<=33.01	Pass		
	13			22.25	0.80	23.05	<=33.01	Pass		
	25			22.37	0.80	23.17	<=33.01	Pass		
50	0			22.29	0.80	23.09	<=33.01	Pass		
2595	1			0	23.26	0.80	24.06	<=33.01	Pass	
				25	23.24	0.80	24.04	<=33.01	Pass	
			49	23.03	0.80	23.83	<=33.01	Pass		
	25		0	22.13	0.80	22.93	<=33.01	Pass		
			13	22.11	0.80	22.91	<=33.01	Pass		
			25	22.23	0.80	23.03	<=33.01	Pass		
	50		0	21.79	0.80	22.59	<=33.01	Pass		
	2615		1	0	23.85	0.80	24.65	<=33.01	Pass	
				25	23.84	0.80	24.64	<=33.01	Pass	
49				23.85	0.80	24.65	<=33.01	Pass		
25			0	22.37	0.80	23.17	<=33.01	Pass		
			13	22.30	0.80	23.10	<=33.01	Pass		
			25	22.31	0.80	23.11	<=33.01	Pass		
50			0	22.32	0.80	23.12	<=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	24.52	0.80	25.32	<=33.01	Pass		
			38	24.32	0.80	25.12	<=33.01	Pass		
			74	24.17	0.80	24.97	<=33.01	Pass		
		36	0	23.25	0.80	24.05	<=33.01	Pass		
			18	23.37	0.80	24.17	<=33.01	Pass		
			39	23.14	0.80	23.94	<=33.01	Pass		
		75	0	23.40	0.80	24.20	<=33.01	Pass		
		2595	1	0	23.90	0.80	24.70	<=33.01	Pass	
				38	23.78	0.80	24.58	<=33.01	Pass	
	74			23.86	0.80	24.66	<=33.01	Pass		
	36		0	22.77	0.80	23.57	<=33.01	Pass		
			18	22.89	0.80	23.69	<=33.01	Pass		
			39	22.90	0.80	23.70	<=33.01	Pass		
	75	0	22.87	0.80	23.67	<=33.01	Pass			
	2612.5	1	0	24.25	0.80	25.05	<=33.01	Pass		
			38	24.23	0.80	25.03	<=33.01	Pass		
			74	24.38	0.80	25.18	<=33.01	Pass		
		36	0	23.20	0.80	24.00	<=33.01	Pass		
			18	23.26	0.80	24.06	<=33.01	Pass		
			39	23.32	0.80	24.12	<=33.01	Pass		
		75	0	23.30	0.80	24.10	<=33.01	Pass		
		16QAM	2577.5	1	0	23.33	0.80	24.13	<=33.01	Pass
					38	23.35	0.80	24.15	<=33.01	Pass
	74				23.04	0.80	23.84	<=33.01	Pass	
36	0			22.35	0.80	23.15	<=33.01	Pass		
	18			22.31	0.80	23.11	<=33.01	Pass		
	39			22.18	0.80	22.98	<=33.01	Pass		
75	0			22.41	0.80	23.21	<=33.01	Pass		
2595	1			0	22.80	0.80	23.60	<=33.01	Pass	
				38	22.96	0.80	23.76	<=33.01	Pass	
			74	23.18	0.80	23.98	<=33.01	Pass		
	36		0	22.01	0.80	22.81	<=33.01	Pass		
			18	21.87	0.80	22.67	<=33.01	Pass		
			39	22.10	0.80	22.90	<=33.01	Pass		
75	0		21.90	0.80	22.70	<=33.01	Pass			
2612.5	1		0	23.91	0.80	24.71	<=33.01	Pass		
			38	23.98	0.80	24.78	<=33.01	Pass		
			74	23.98	0.80	24.78	<=33.01	Pass		
	36		0	22.19	0.80	22.99	<=33.01	Pass		
			18	22.23	0.80	23.03	<=33.01	Pass		
			39	22.27	0.80	23.07	<=33.01	Pass		
	75		0	22.24	0.80	23.04	<=33.01	Pass		
	Note1: EIRP=Conducted Power+Antenna Gain									

1.1.4 B38_20MHz_EIRP

Band: 38 / Bandwidth: 20MHz / NTNV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	2580	1	0	24.24	0.80	25.04	<=33.01	Pass		
			50	24.13	0.80	24.93	<=33.01	Pass		
			99	23.87	0.80	24.67	<=33.01	Pass		
		50	0	23.19	0.80	23.99	<=33.01	Pass		
			25	23.34	0.80	24.14	<=33.01	Pass		
			50	22.94	0.80	23.74	<=33.01	Pass		
		100	0	23.15	0.80	23.95	<=33.01	Pass		
		2595	1	0	24.19	0.80	24.99	<=33.01	Pass	
				50	23.79	0.80	24.59	<=33.01	Pass	
	99			24.15	0.80	24.95	<=33.01	Pass		
	50		0	22.88	0.80	23.68	<=33.01	Pass		
			25	22.91	0.80	23.71	<=33.01	Pass		
			50	22.92	0.80	23.72	<=33.01	Pass		
	100	0	22.80	0.80	23.60	<=33.01	Pass			
	2610	1	0	23.94	0.80	24.74	<=33.01	Pass		
			50	23.95	0.80	24.75	<=33.01	Pass		
			99	24.22	0.80	25.02	<=33.01	Pass		
		50	0	23.04	0.80	23.84	<=33.01	Pass		
			25	23.01	0.80	23.81	<=33.01	Pass		
			50	23.17	0.80	23.97	<=33.01	Pass		
		100	0	23.17	0.80	23.97	<=33.01	Pass		
		16QAM	2580	1	0	23.68	0.80	24.48	<=33.01	Pass
					50	23.67	0.80	24.47	<=33.01	Pass
	99				23.30	0.80	24.10	<=33.01	Pass	
	50			0	22.54	0.80	23.34	<=33.01	Pass	
				25	22.42	0.80	23.22	<=33.01	Pass	
				50	22.35	0.80	23.15	<=33.01	Pass	
100	0			22.32	0.80	23.12	<=33.01	Pass		
2595	1			0	23.29	0.80	24.09	<=33.01	Pass	
				50	23.13	0.80	23.93	<=33.01	Pass	
			99	23.83	0.80	24.63	<=33.01	Pass		
	50		0	21.98	0.80	22.78	<=33.01	Pass		
			25	22.05	0.80	22.85	<=33.01	Pass		
			50	22.08	0.80	22.88	<=33.01	Pass		
100	0		21.90	0.80	22.70	<=33.01	Pass			
2610	1		0	23.20	0.80	24.00	<=33.01	Pass		
			50	22.95	0.80	23.75	<=33.01	Pass		
			99	23.01	0.80	23.81	<=33.01	Pass		
	50		0	22.19	0.80	22.99	<=33.01	Pass		
			25	22.31	0.80	23.11	<=33.01	Pass		
			50	22.23	0.80	23.03	<=33.01	Pass		
	100		0	22.10	0.80	22.90	<=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	3.40	6.480	0.0025	-2.5 to 2.5	Pass
					3.60	-31.085	-0.0120	-2.5 to 2.5	Pass
					4.20	-22.073	-0.0085	-2.5 to 2.5	Pass
				-30	3.60	-13.504	-0.0052	-2.5 to 2.5	Pass
				-20	3.60	-36.979	-0.0143	-2.5 to 2.5	Pass
				-10	3.60	-20.528	-0.0079	-2.5 to 2.5	Pass
				0	3.60	-32.845	-0.0127	-2.5 to 2.5	Pass
				10	3.60	-36.306	-0.0140	-2.5 to 2.5	Pass
				30	3.60	-31.371	-0.0121	-2.5 to 2.5	Pass
				40	3.60	-18.883	-0.0073	-2.5 to 2.5	Pass
				50	3.60	-24.047	-0.0093	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band38_OBW

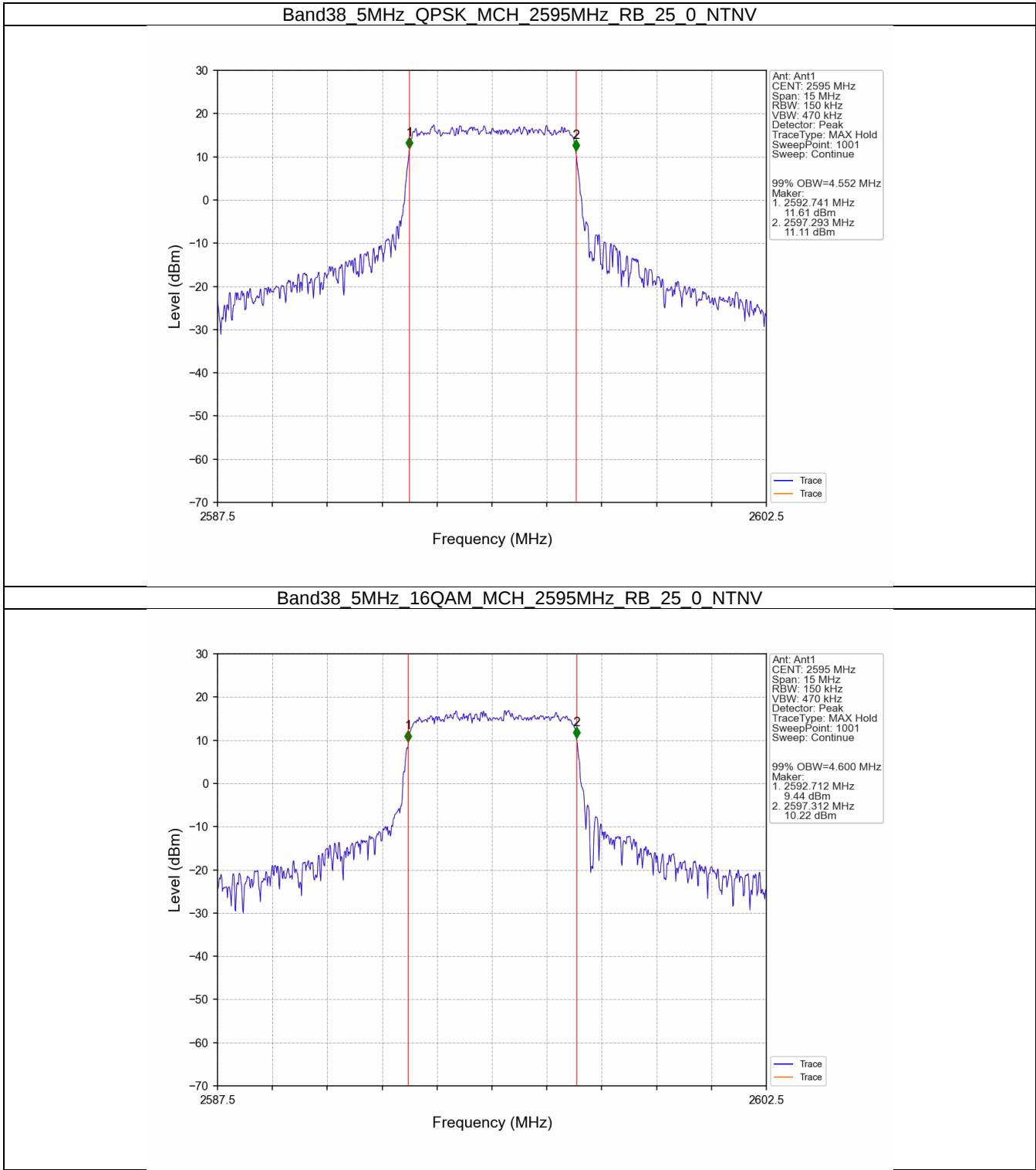
Band: 38 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2595	25	0	4.552	/	Pass
	16QAM	2595	25	0	4.600	/	Pass
10	QPSK	2595	50	0	9.061	/	Pass
	16QAM	2595	50	0	9.079	/	Pass
15	QPSK	2595	75	0	13.587	/	Pass
	16QAM	2595	75	0	13.596	/	Pass
20	QPSK	2595	100	0	18.130	/	Pass
	16QAM	2595	100	0	18.019	/	Pass

3.1.2 Band38_XDB

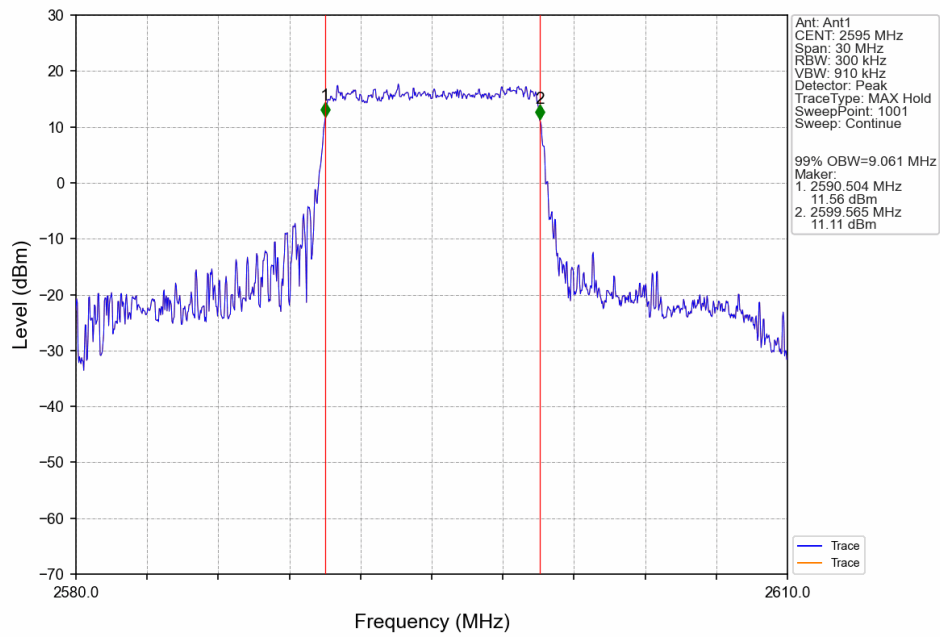
Band: 38 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2595	25	0	5.665	/	Pass
	16QAM	2595	25	0	5.597	/	Pass
10	QPSK	2595	50	0	11.090	/	Pass
	16QAM	2595	50	0	10.878	/	Pass
15	QPSK	2595	75	0	14.792	/	Pass
	16QAM	2595	75	0	16.855	/	Pass
20	QPSK	2595	100	0	19.459	/	Pass
	16QAM	2595	100	0	19.285	/	Pass

3.2 Test Graph

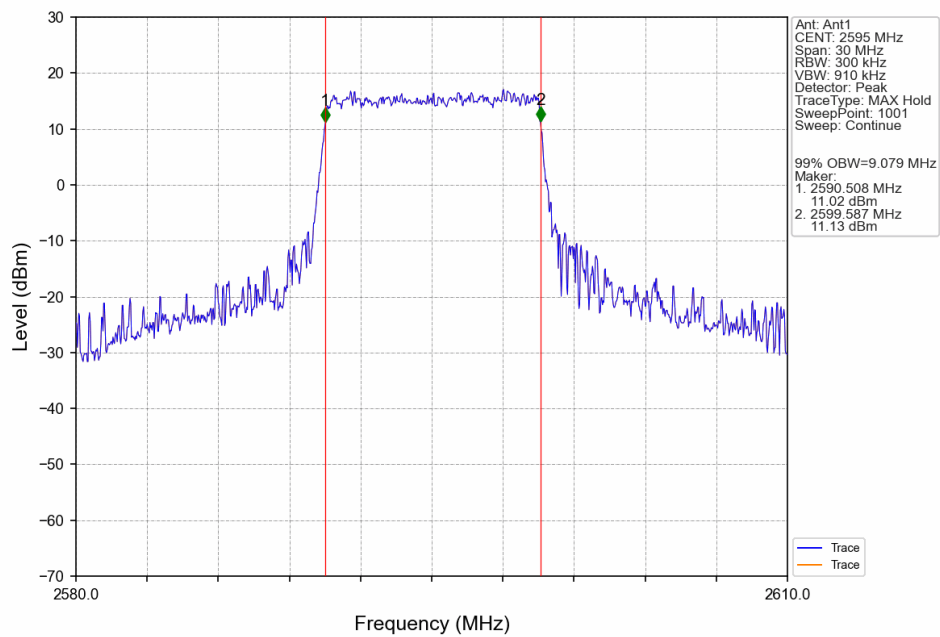
3.2.1 Band38_OBW



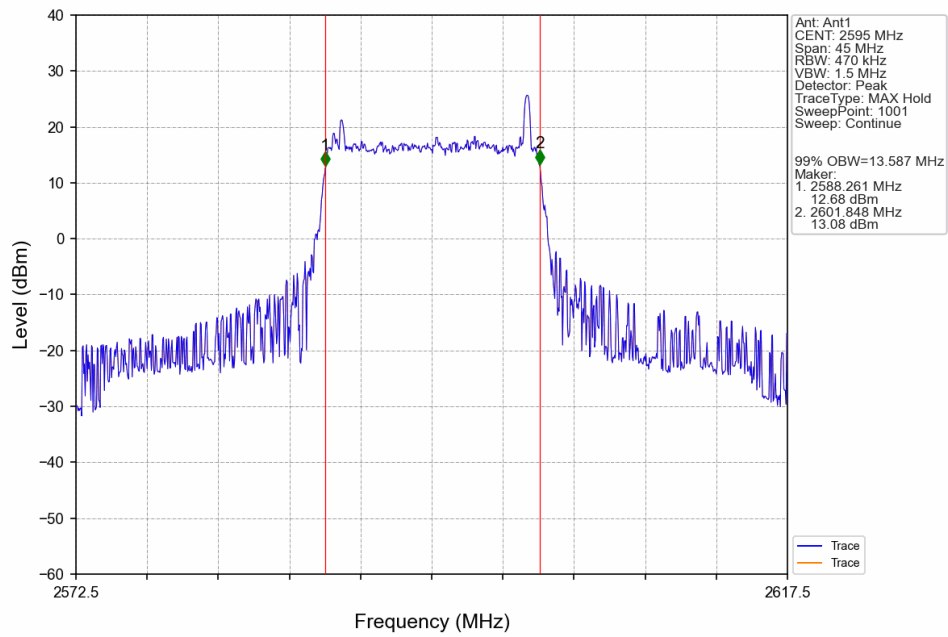
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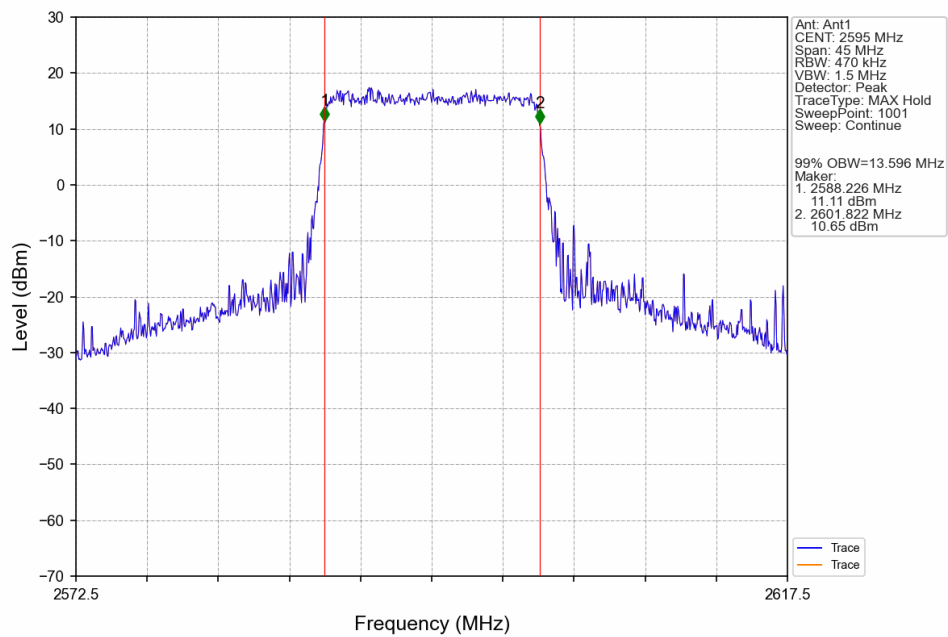
Band38 10MHz 16QAM MCH 2595MHz RB 50 0 NTNV



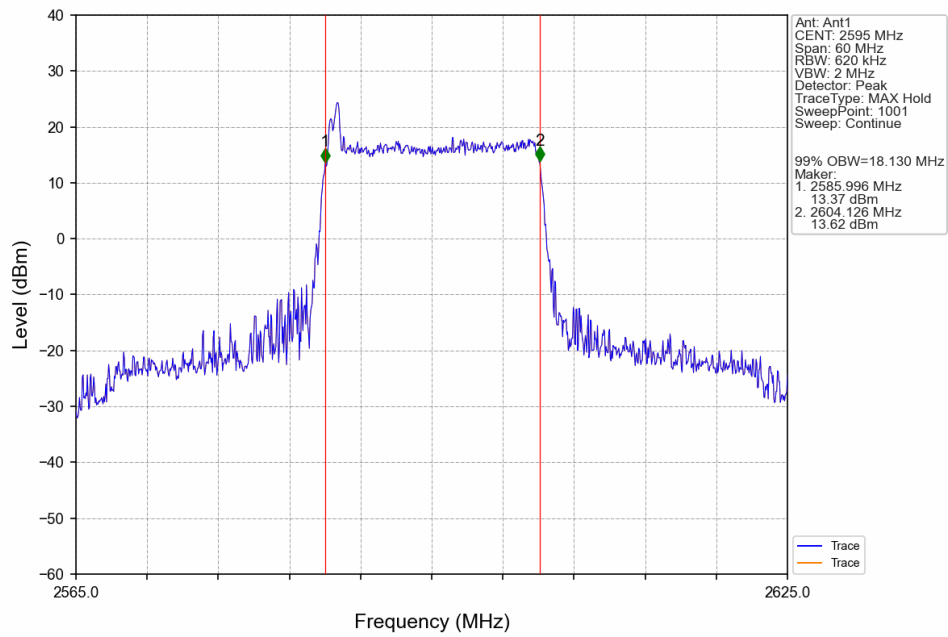
Band38 15MHz QPSK MCH 2595MHz RB 75 0 NTNV



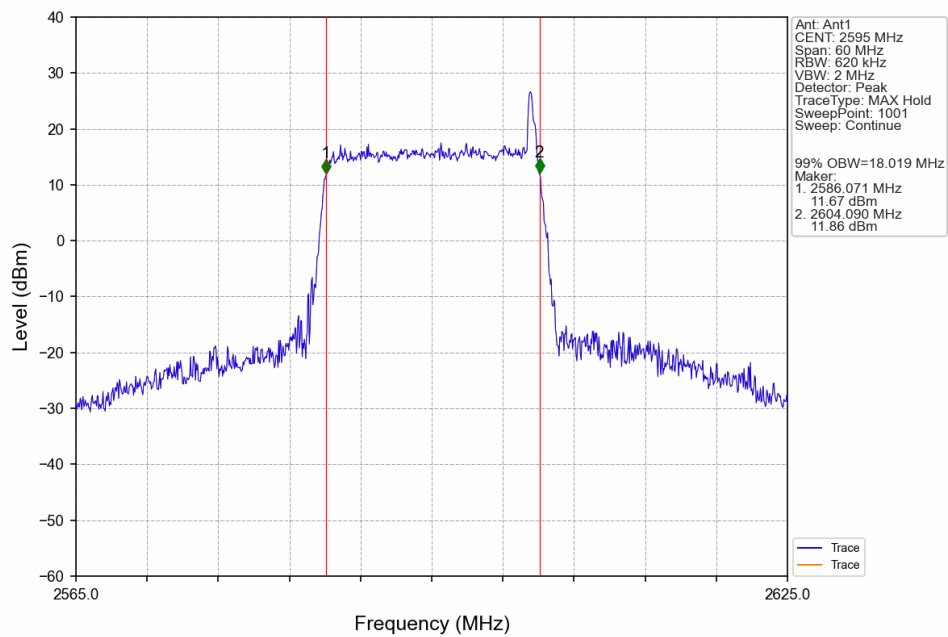
Band38 15MHz 16QAM MCH 2595MHz RB 75 0 NTNV



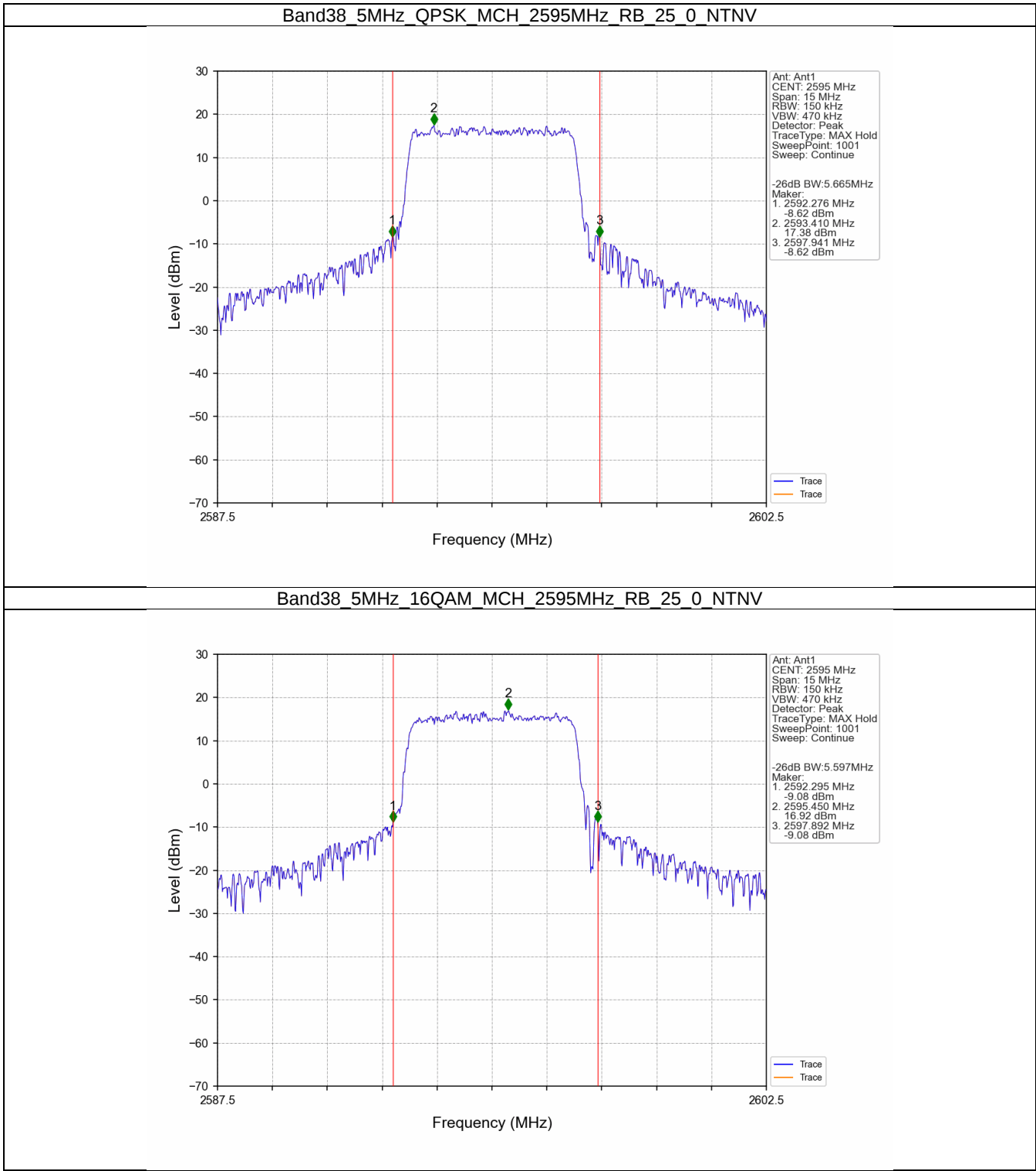
Band38 20MHz QPSK MCH 2595MHz RB 100 0 NTNV



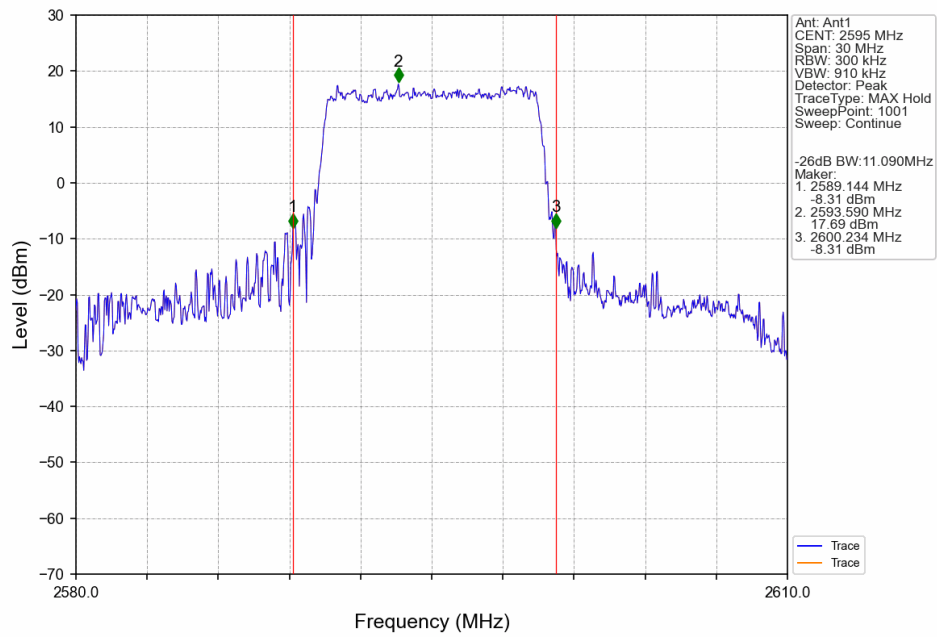
Band38 20MHz 16QAM MCH 2595MHz RB 100 0 NTNV



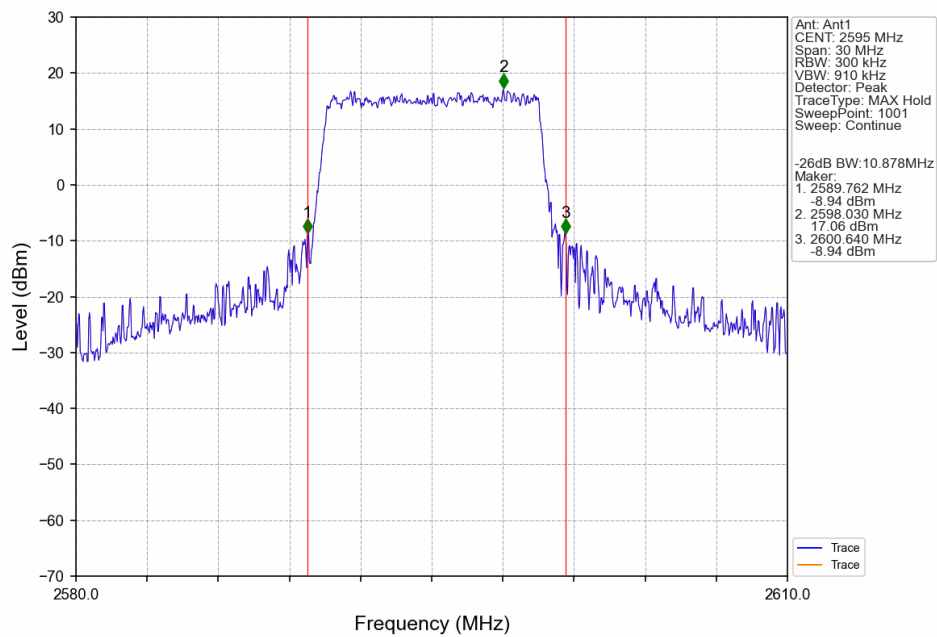
3.2.2 Band38_XDB



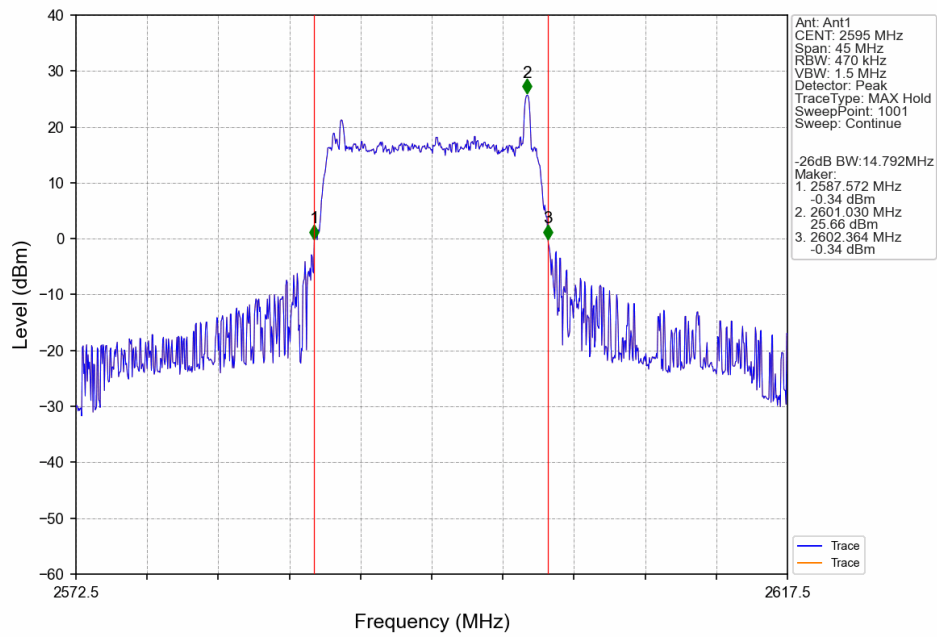
Band38 10MHz QPSK MCH 2595MHz RB 50 0 NTNV



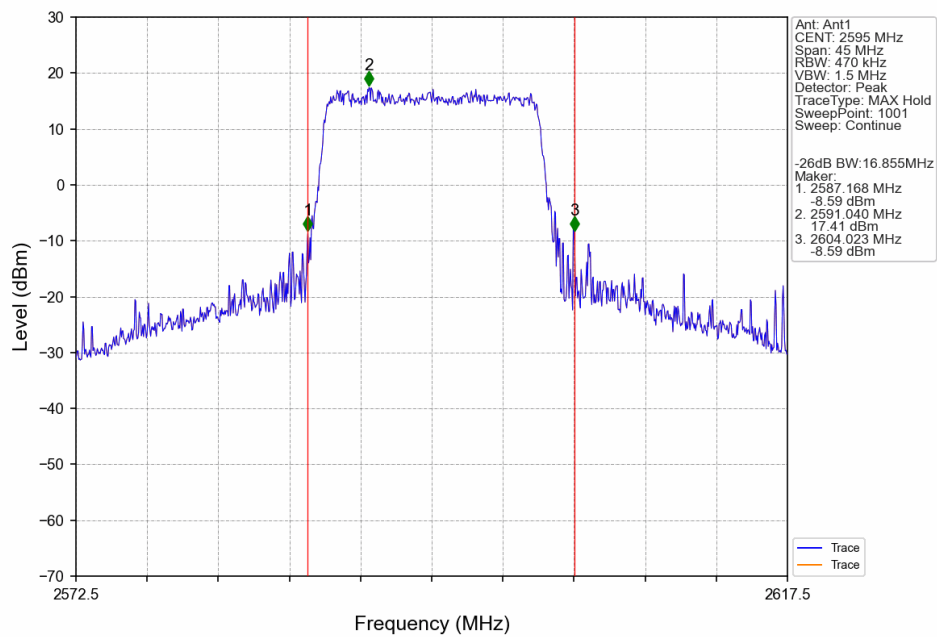
Band38 10MHz 16QAM MCH 2595MHz RB 50 0 NTNV



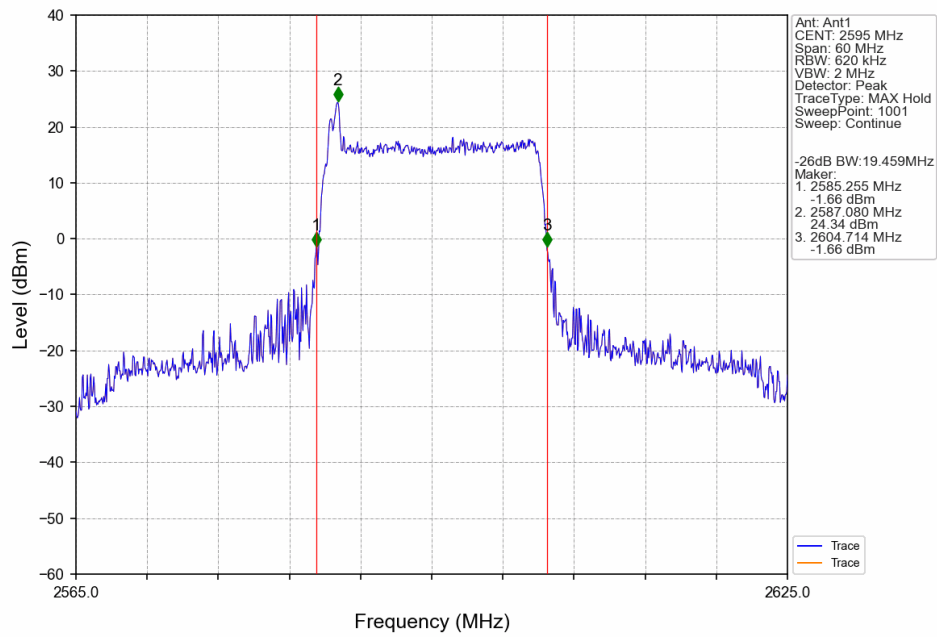
Band38 15MHz QPSK MCH 2595MHz RB 75 0 NTNV



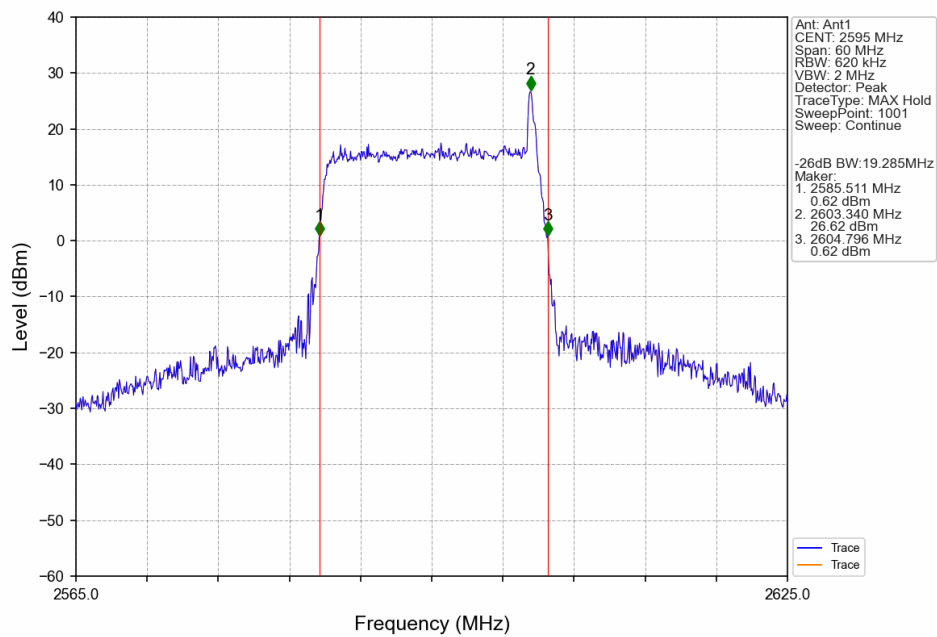
Band38 15MHz 16QAM MCH 2595MHz RB 75 0 NTNV



Band38 20MHz QPSK MCH 2595MHz RB 100 0 NTNV



Band38 20MHz 16QAM MCH 2595MHz RB 100 0 NTNV



4. Peak-Average Ratio

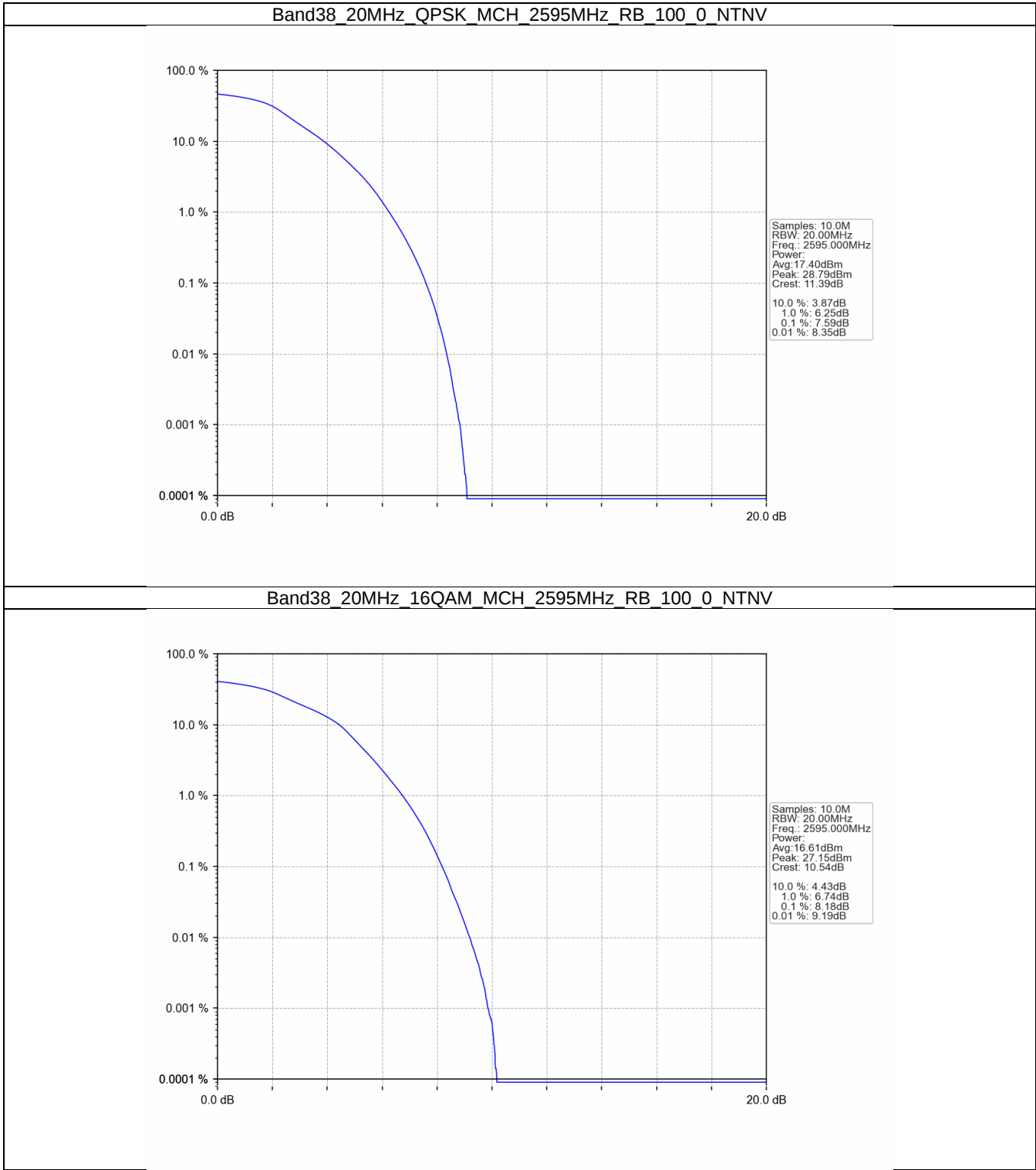
4.1 Test Result

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	7.59	<=13	Pass
16QAM	2595	100	0	8.18	<=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

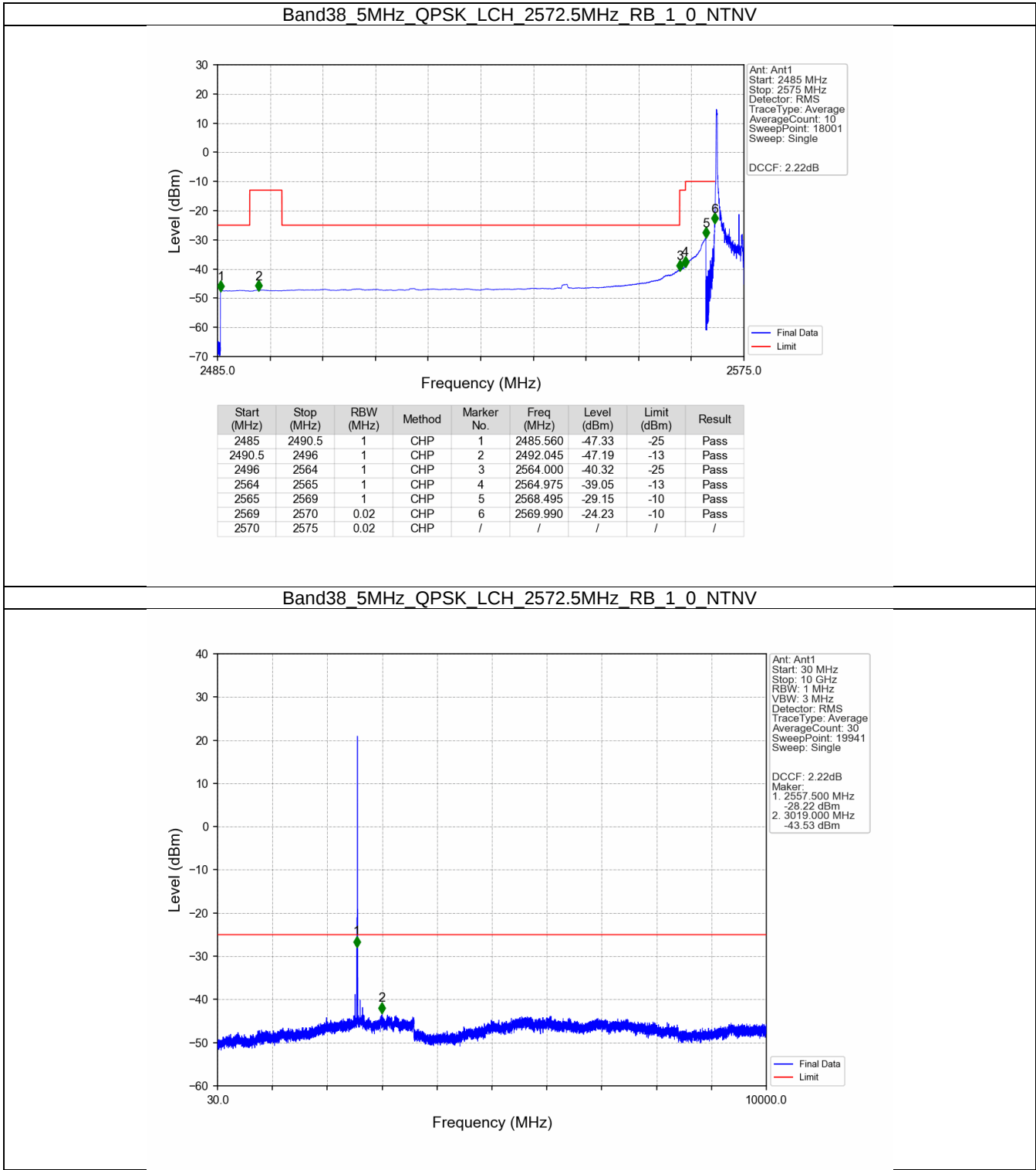
Band: 38 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2577.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	2595	1	0	Refer To Test Graph		Pass
	2612.5	1	0	Refer To Test Graph		Pass
			74	Refer To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

5.1.4 B38_20MHz

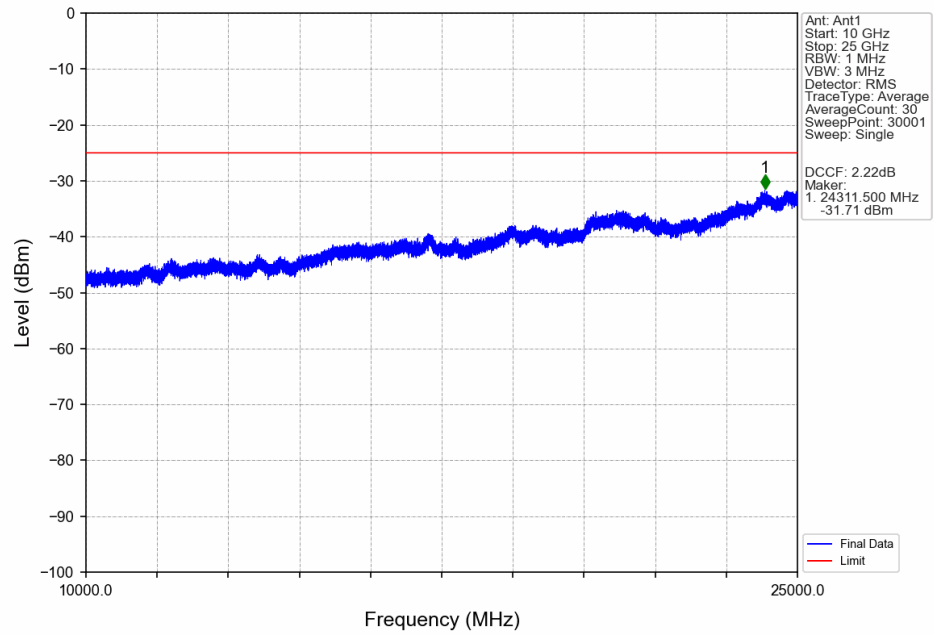
Band: 38 / Bandwidth: 20MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2580	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	2595	1	0	Refer To Test Graph		Pass
	2610	1	0	Refer To Test Graph		Pass
			99	Refer To Test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

5.2 Test Graph

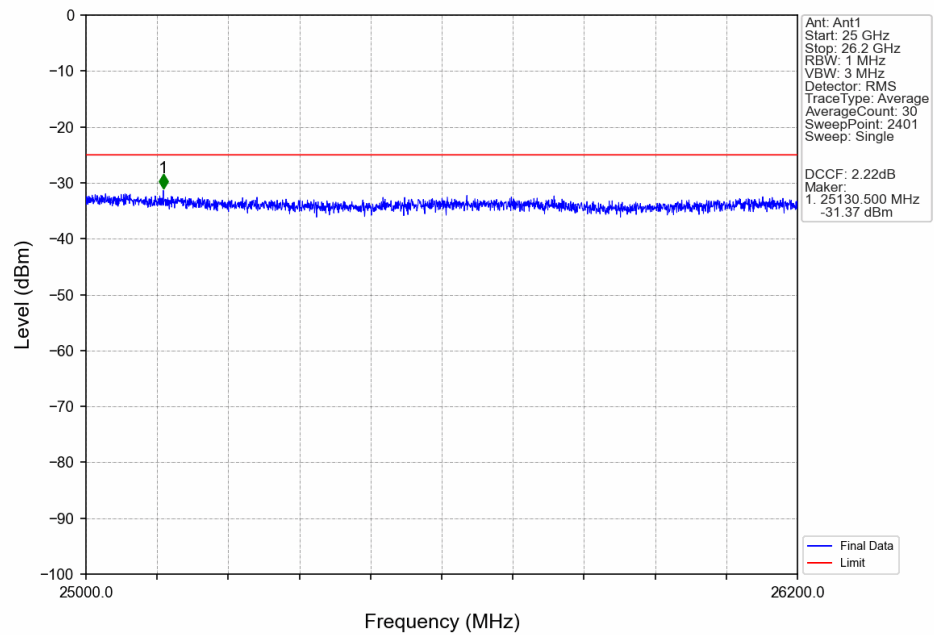
5.2.1 B38_5MHz



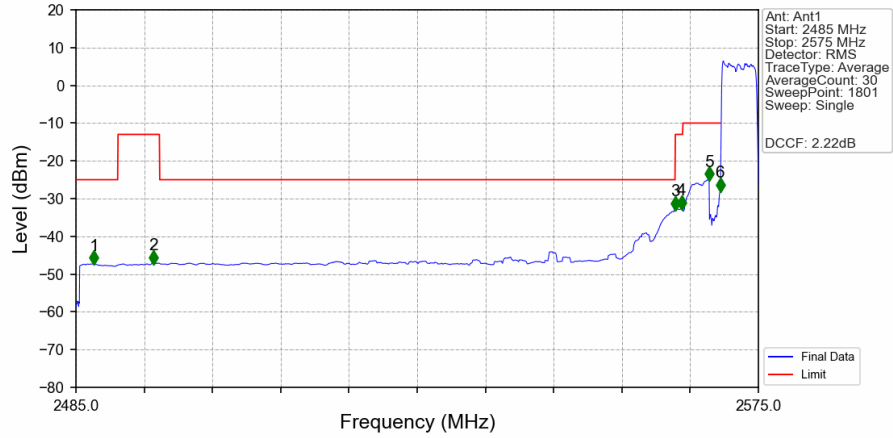
Band38 5MHz QPSK LCH 2572.5MHz RB 1 0 NTNV



Band38 5MHz QPSK LCH 2572.5MHz RB 1 0 NTNV

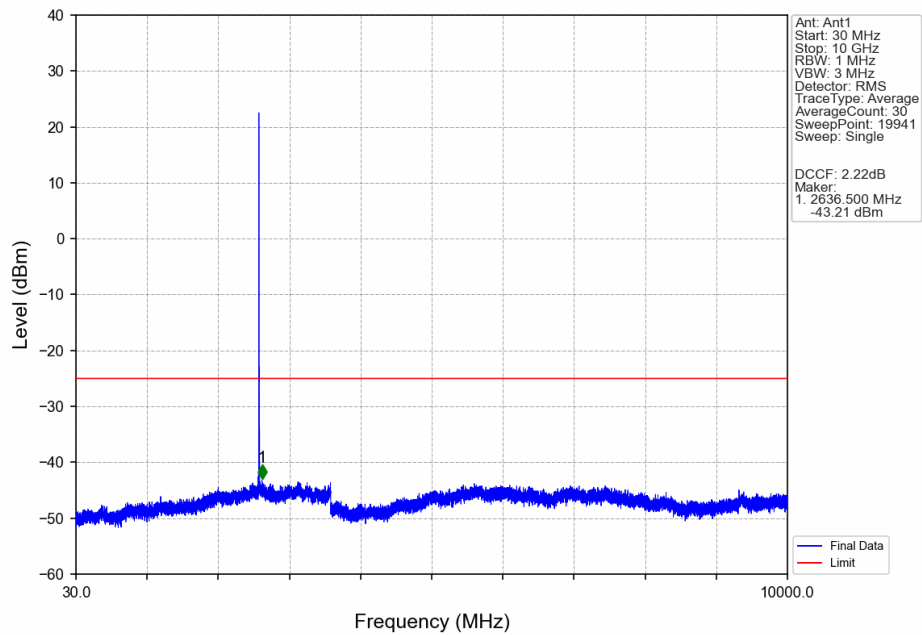


Band38 5MHz QPSK LCH 2572.5MHz RB 25 0 NTNV

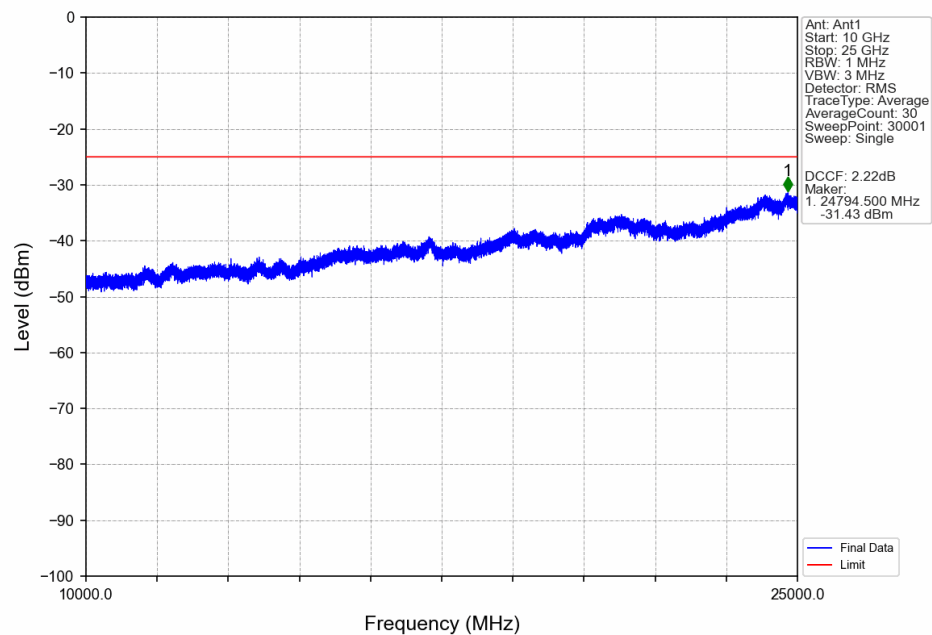


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2487.350	-47.27	-25	Pass
2490.5	2496	1	CHP	2	2495.200	-47.09	-13	Pass
2496	2564	1	CHP	3	2564.000	-32.82	-25	Pass
2564	2565	1	CHP	4	2564.850	-32.59	-13	Pass
2565	2569	1	CHP	5	2568.500	-24.97	-10	Pass
2569	2570	0.112	CHP	6	2569.950	-27.86	-10	Pass
2570	2575	0.112	CHP	/	/	/	/	/

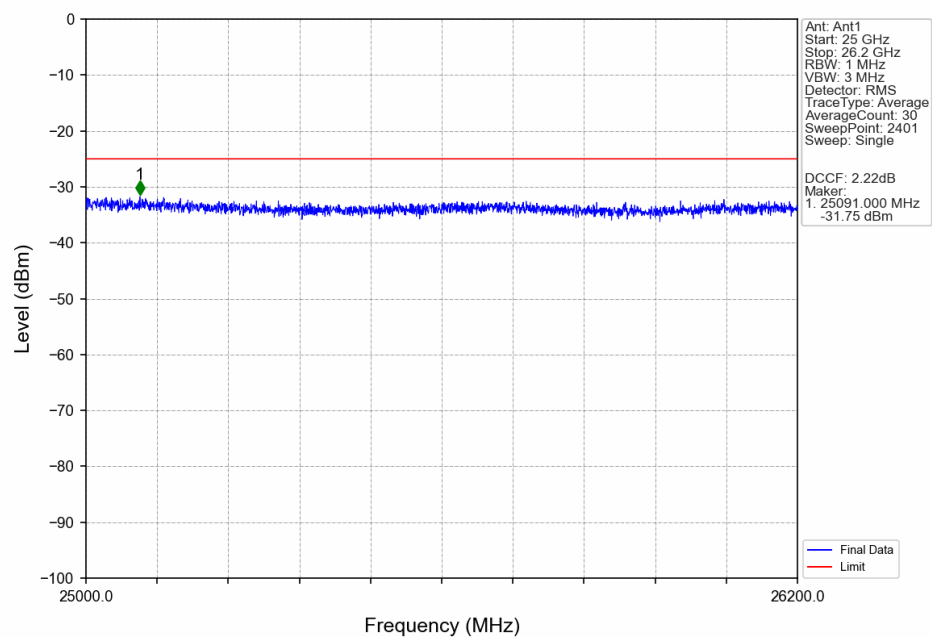
Band38 5MHz QPSK MCH 2595MHz RB 1 0 NTNV



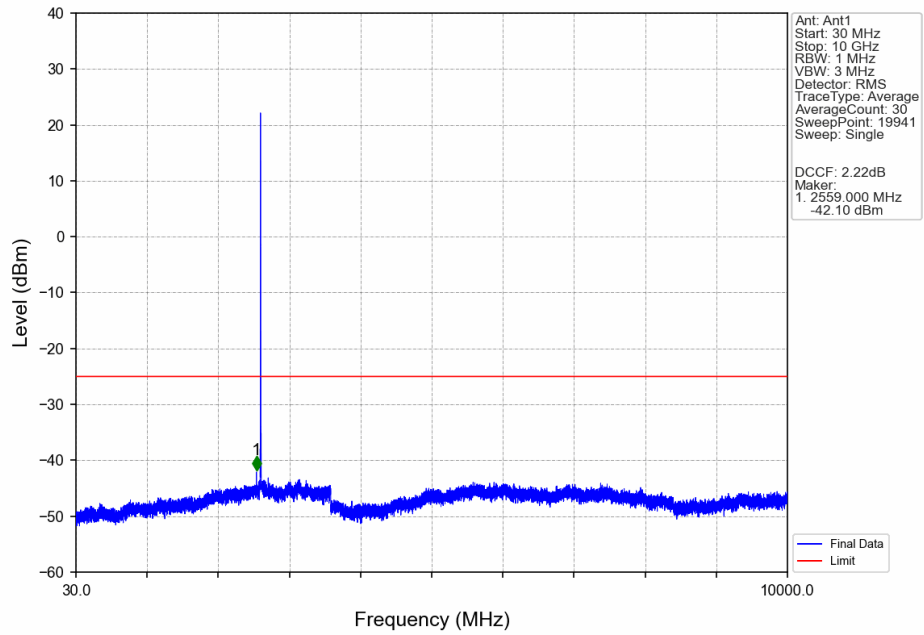
Band38 5MHz QPSK MCH 2595MHz RB 1 0 NTNV



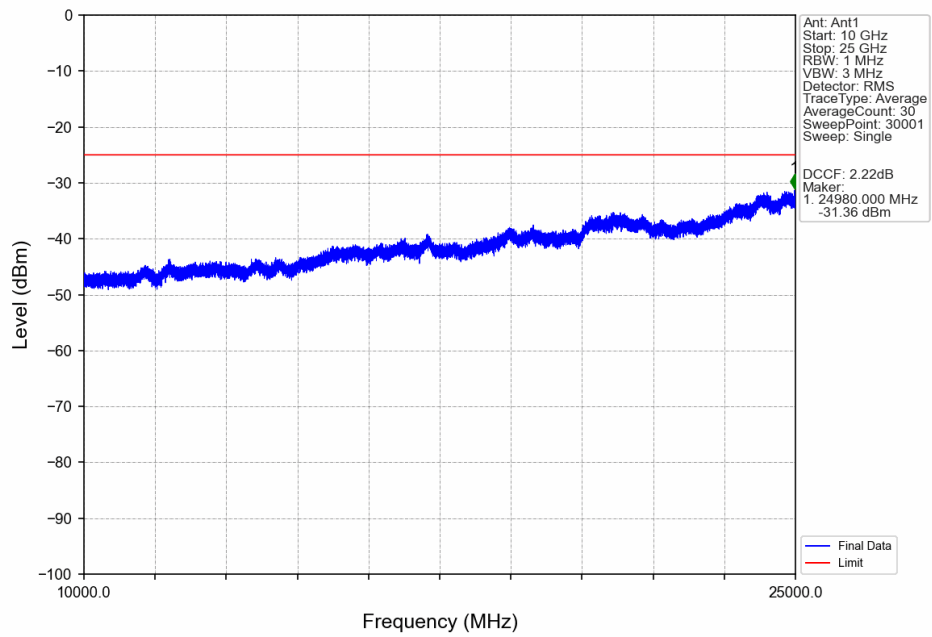
Band38 5MHz QPSK MCH 2595MHz RB 1 0 NTNV



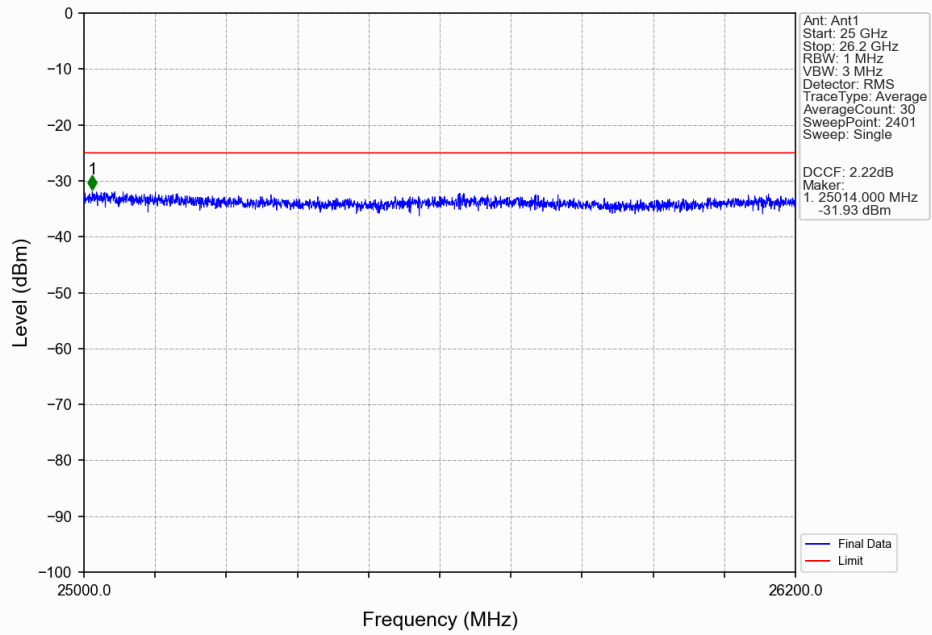
Band38 5MHz QPSK HCH 2617.5MHz RB 1 0 NTV



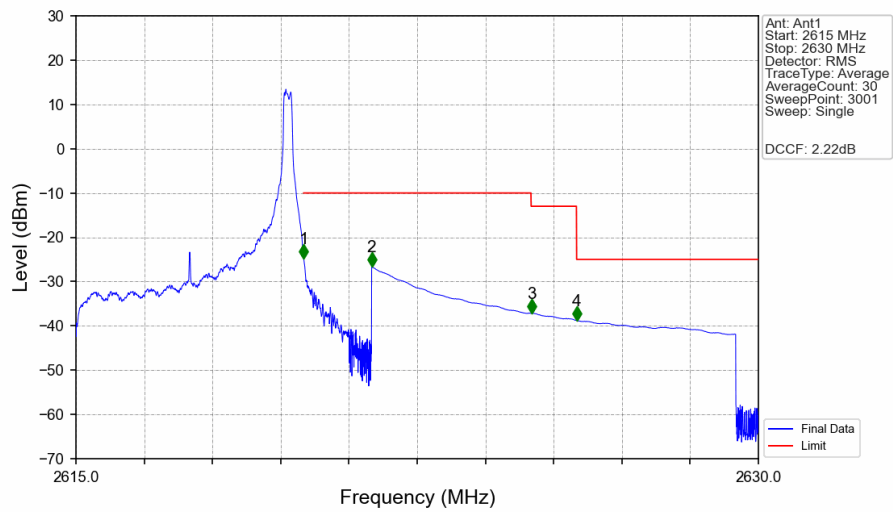
Band38 5MHz QPSK HCH 2617.5MHz RB 1 0 NTV



Band38 5MHz QPSK HCH 2617.5MHz RB 1 0 NTV

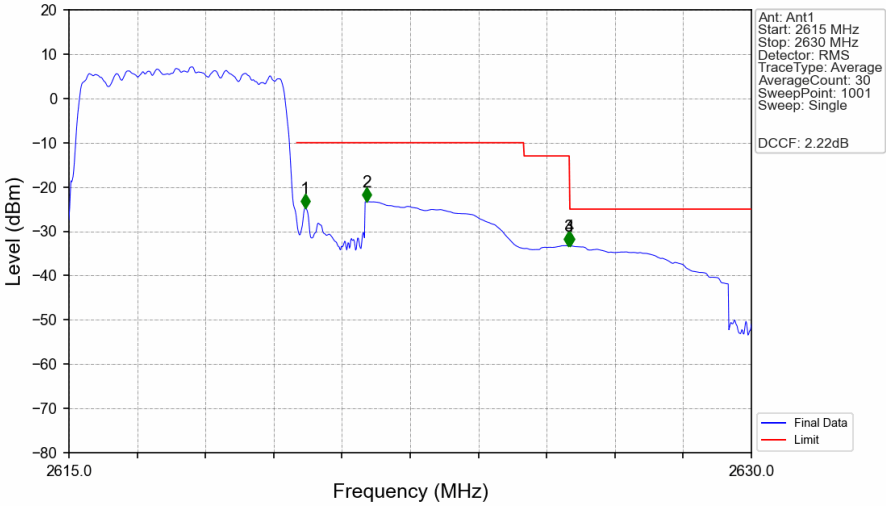


Band38 5MHz QPSK HCH 2617.5MHz RB 1 24 NTV



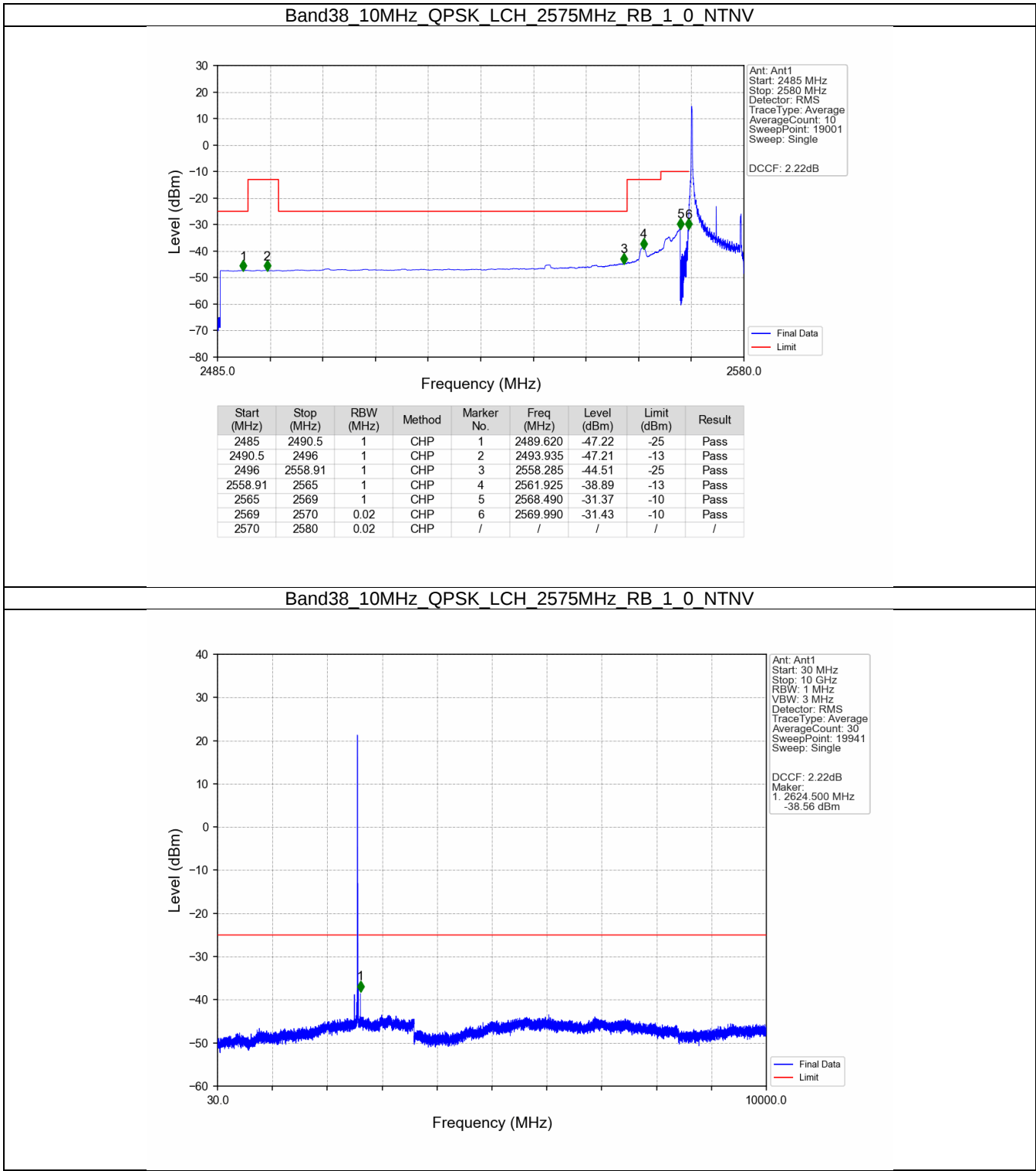
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2615	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	1	2620.005	-24.74	-10	Pass
2621	2625	1	CHP	2	2621.500	-26.67	-10	Pass
2625	2626	1	CHP	3	2625.010	-37.13	-13	Pass
2626	2630	1	CHP	4	2626.005	-38.74	-25	Pass

Band38 5MHz QPSK HCH 2617.5MHz RB 25 0 NTN

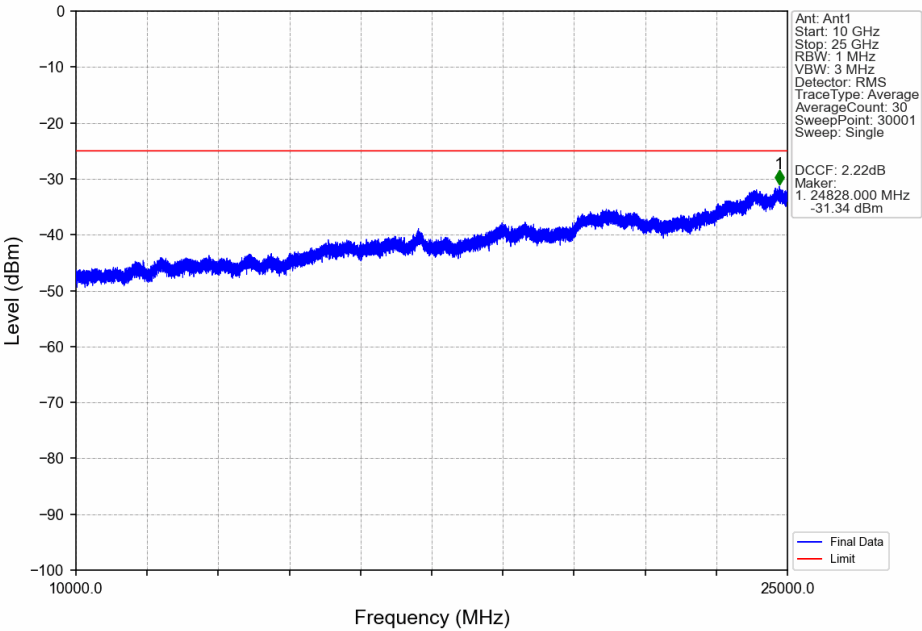


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2615	2620	0.113	CHP	/	/	/	/	/
2620	2621	0.113	CHP	1	2620.190	-24.77	-10	Pass
2621	2625	1	CHP	2	2621.540	-23.33	-10	Pass
2625	2626	1	CHP	3	2625.980	-33.25	-13	Pass
2626	2630	1	CHP	4	2626.010	-33.26	-25	Pass

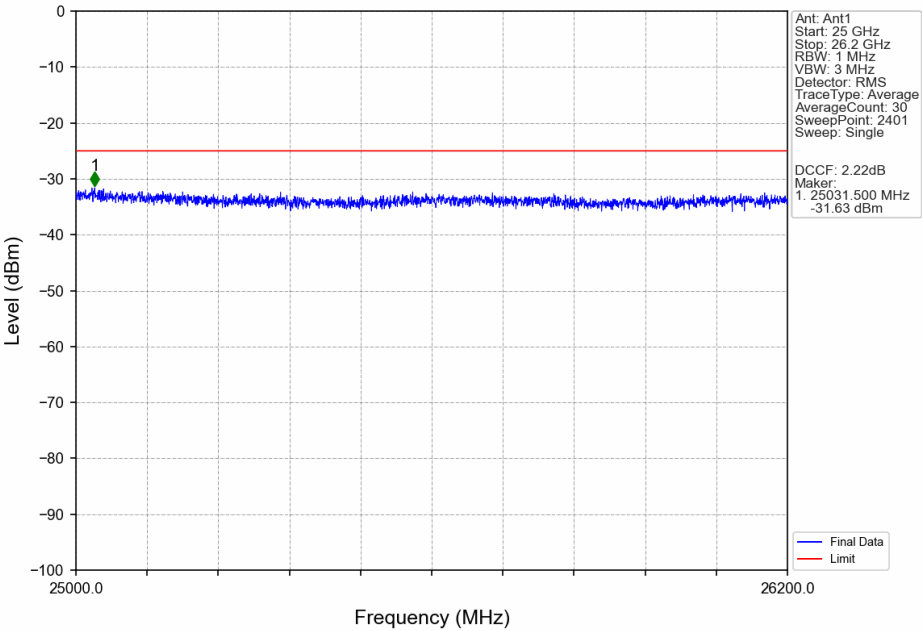
5.2.2 B38_10MHz



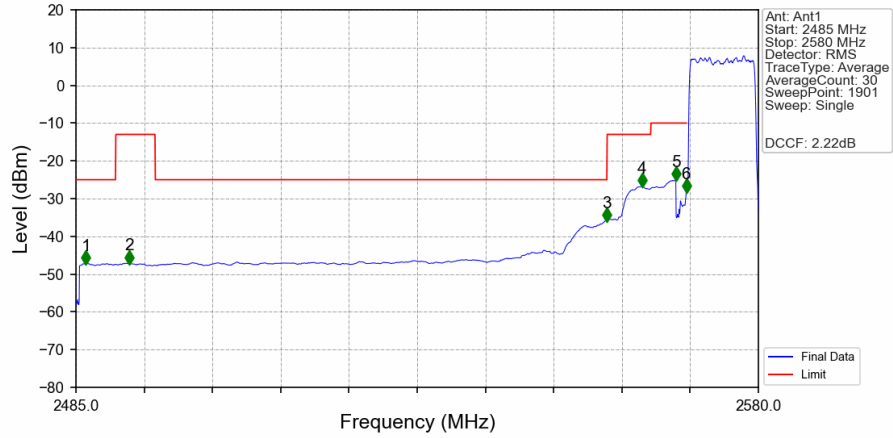
Band38 10MHz QPSK LCH 2575MHz RB 1 0 NTNV



Band38 10MHz QPSK LCH 2575MHz RB 1 0 NTNV

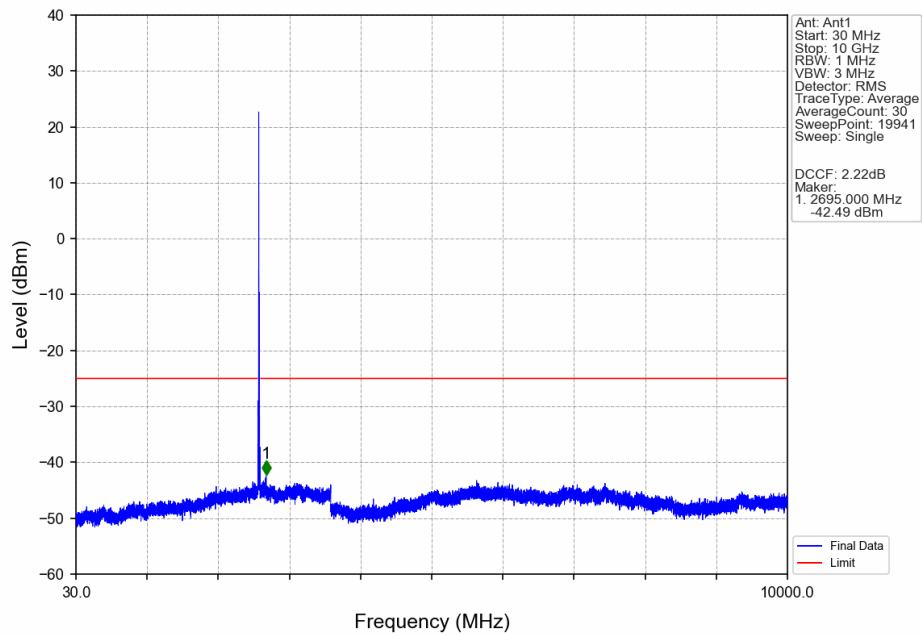


Band38 10MHz QPSK LCH 2575MHz RB 50 0 NTNV

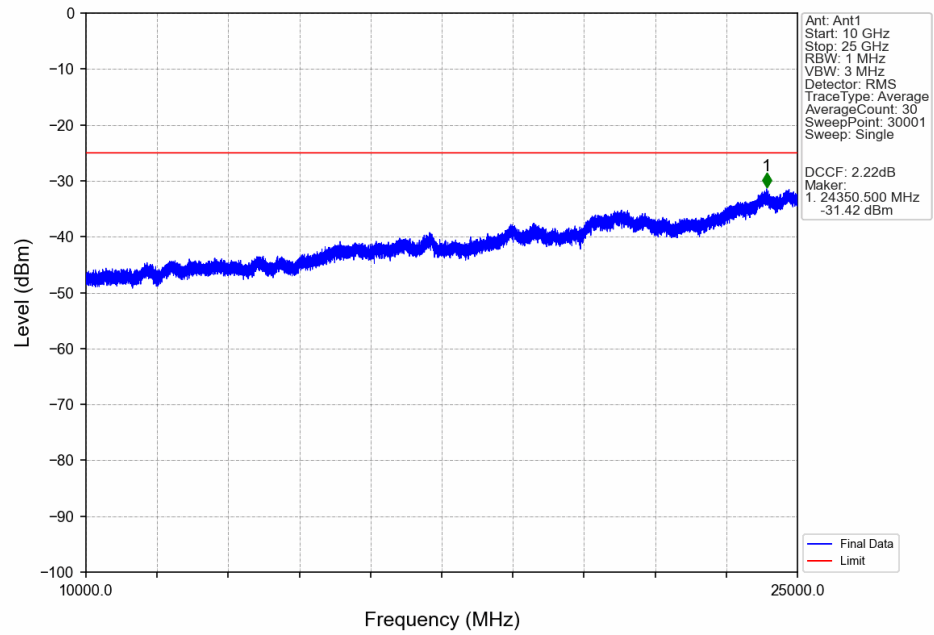


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2486.400	-47.17	-25	Pass
2490.5	2496	1	CHP	2	2492.400	-47.09	-13	Pass
2496	2558.91	1	CHP	3	2558.900	-35.82	-25	Pass
2558.91	2565	1	CHP	4	2563.800	-26.67	-13	Pass
2565	2569	1	CHP	5	2568.500	-25.05	-10	Pass
2569	2570	0.222	CHP	6	2569.950	-28.20	-10	Pass
2570	2580	0.222	CHP	/	/	/	/	/

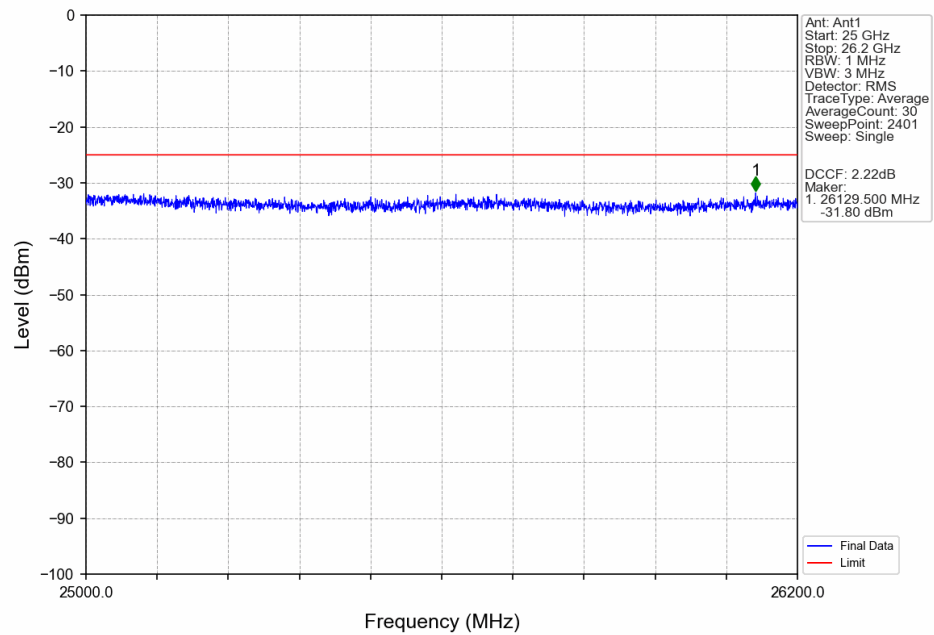
Band38 10MHz QPSK MCH 2595MHz RB 1 0 NTNV



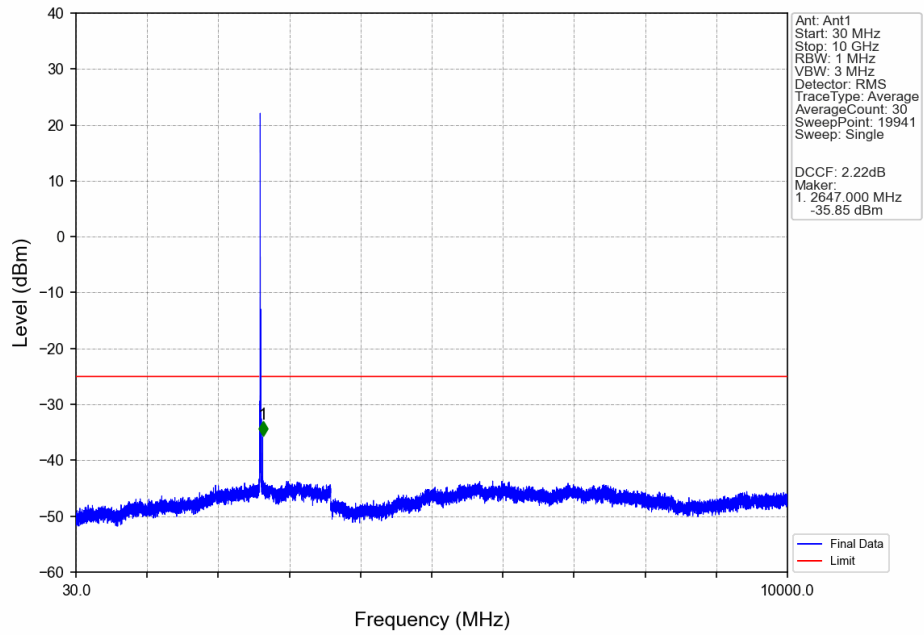
Band38 10MHz QPSK MCH 2595MHz RB 1 0 NTNV



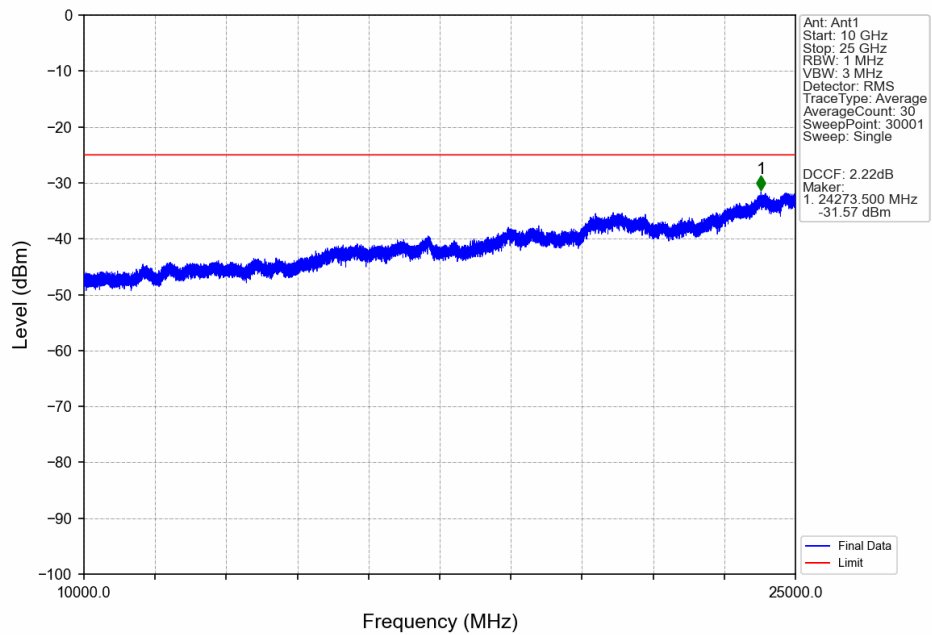
Band38 10MHz QPSK MCH 2595MHz RB 1 0 NTNV



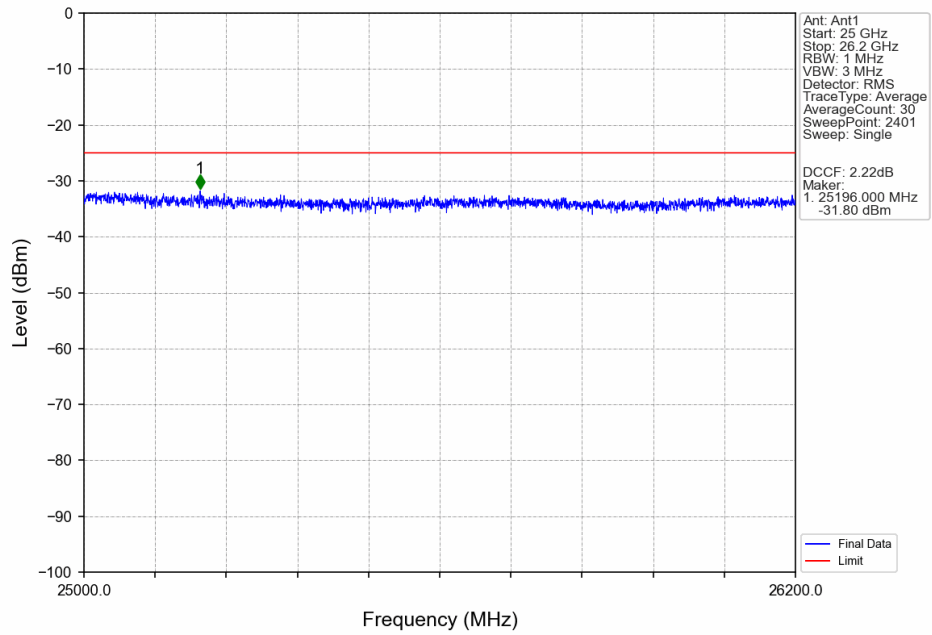
Band38 10MHz QPSK HCH 2615MHz RB 1 0 NTN



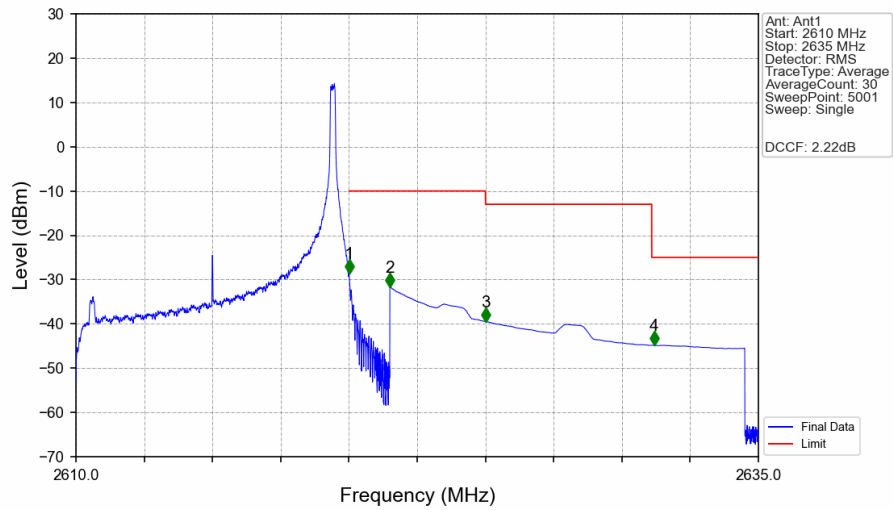
Band38 10MHz QPSK HCH 2615MHz RB 1 0 NTN



Band38 10MHz QPSK HCH 2615MHz RB 1 0 NTNV

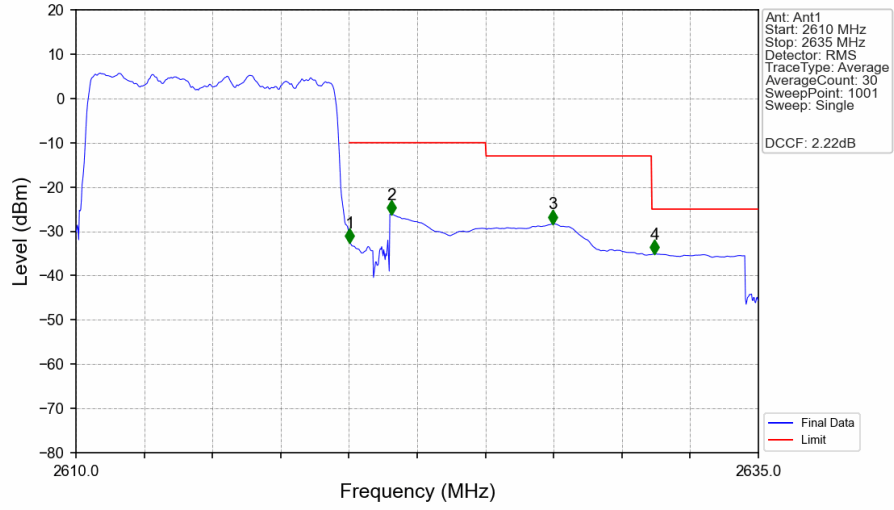


Band38 10MHz QPSK HCH 2615MHz RB 1 49 NTNV



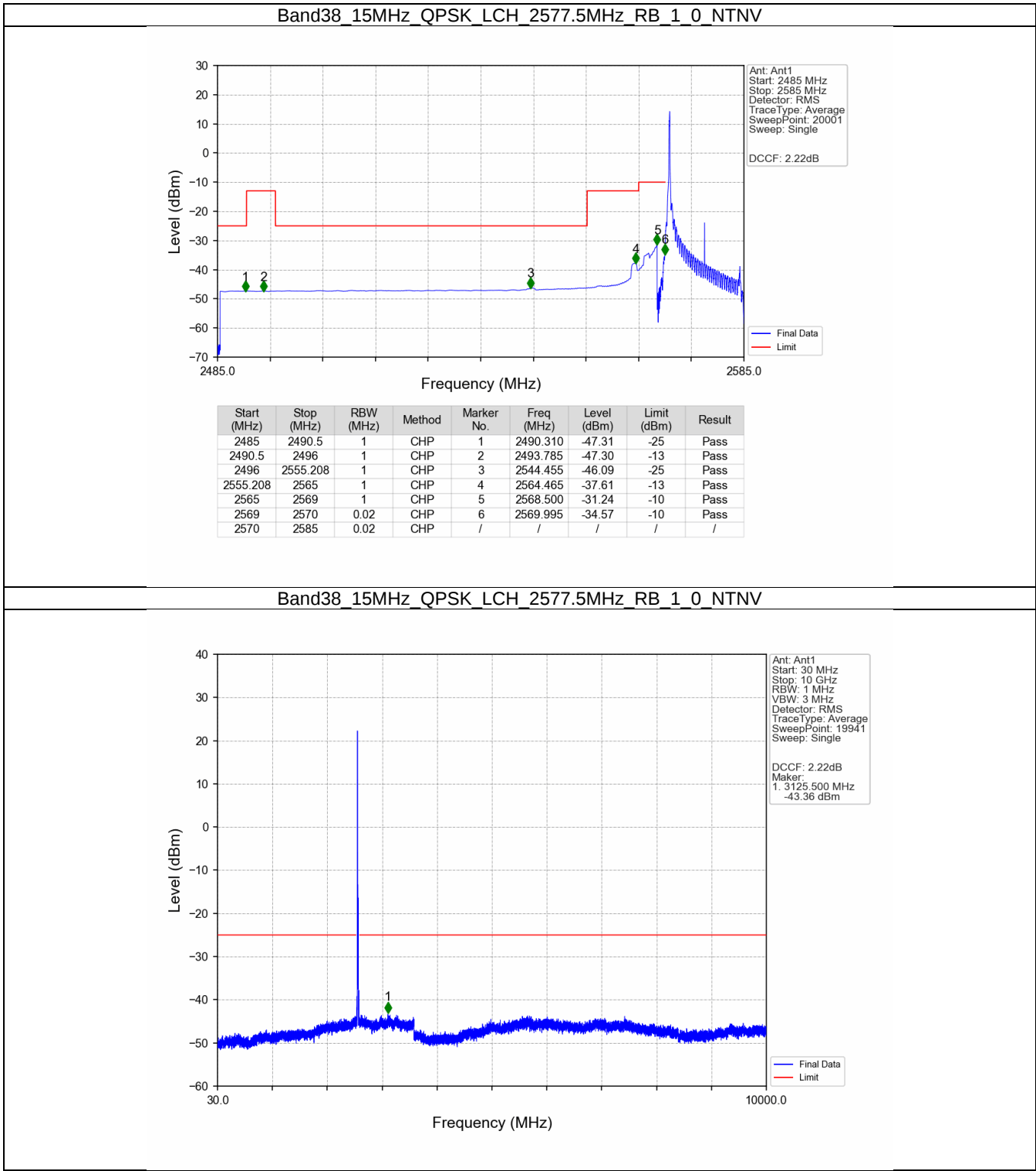
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2610	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	1	2620.005	-28.53	-10	Pass
2621	2625	1	CHP	2	2621.500	-31.62	-10	Pass
2625	2631.09	1	CHP	3	2625.015	-39.45	-13	Pass
2631.09	2635	1	CHP	4	2631.180	-44.82	-25	Pass

Band38 10MHz QPSK HCH 2615MHz RB 50 0 NTV

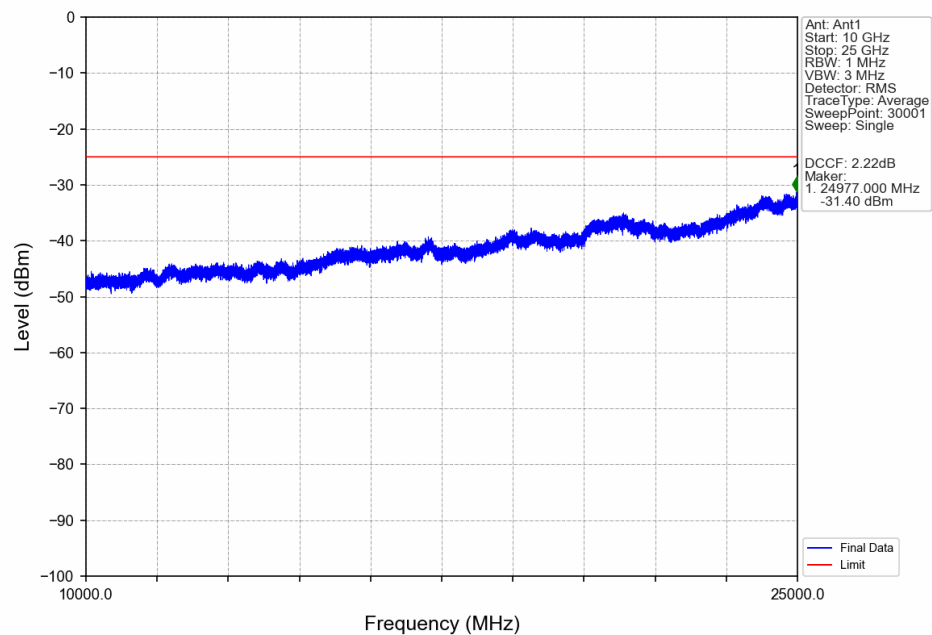


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2610	2620	0.222	CHP	/	/	/	/	/
2620	2621	0.222	CHP	1	2620.025	-32.50	-10	Pass
2621	2625	1	CHP	2	2621.550	-26.16	-10	Pass
2625	2631.09	1	CHP	3	2627.475	-28.31	-13	Pass
2631.09	2635	1	CHP	4	2631.200	-35.10	-25	Pass

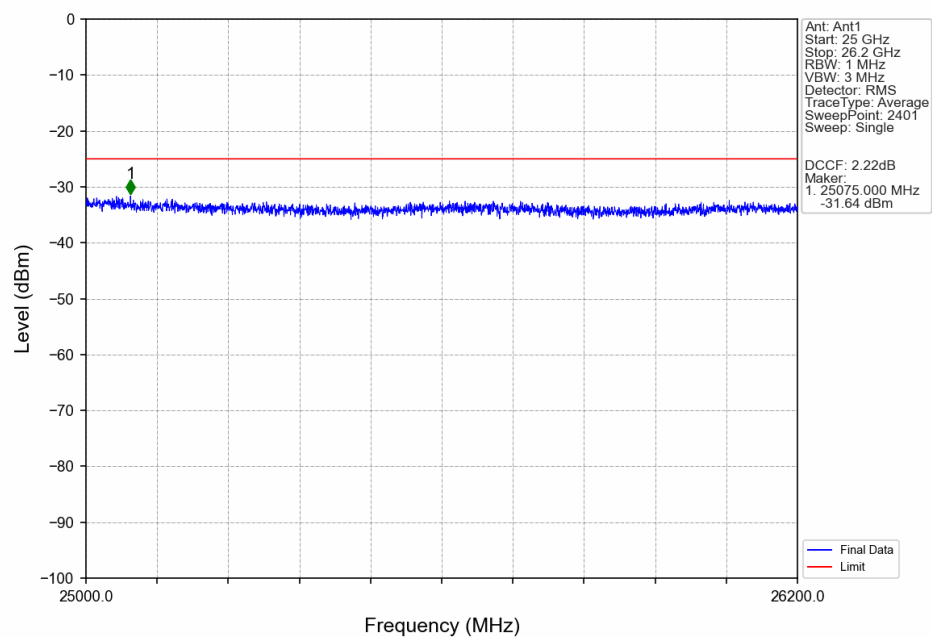
5.2.3 B38_15MHz



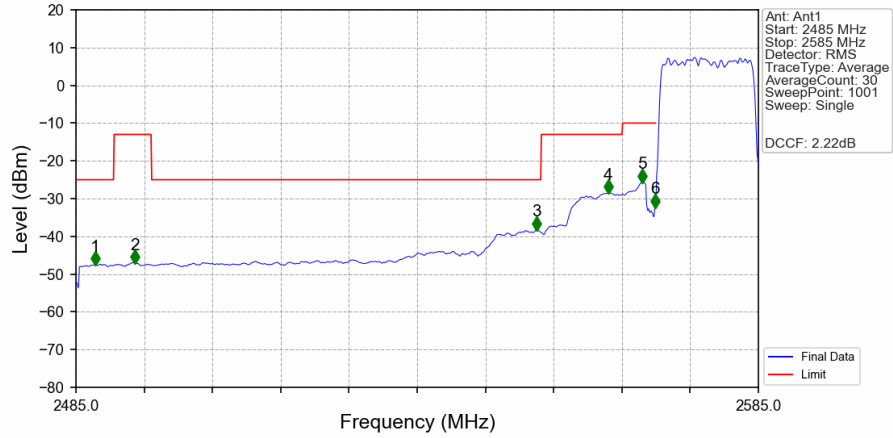
Band38 15MHz QPSK LCH 2577.5MHz RB 1 0 NTNV



Band38 15MHz QPSK LCH 2577.5MHz RB 1 0 NTNV

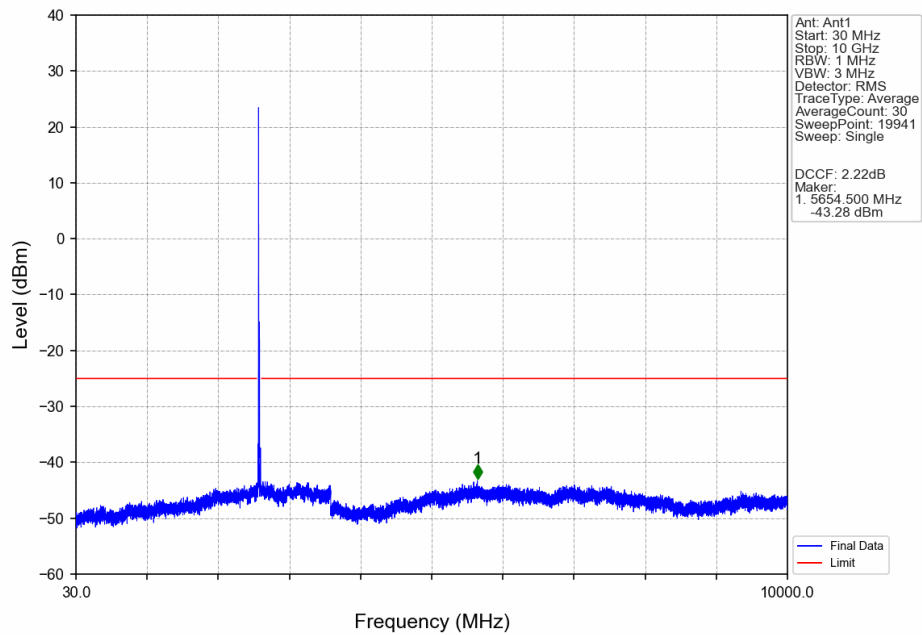


Band38 15MHz QPSK LCH 2577.5MHz RB 75 0 NTNV

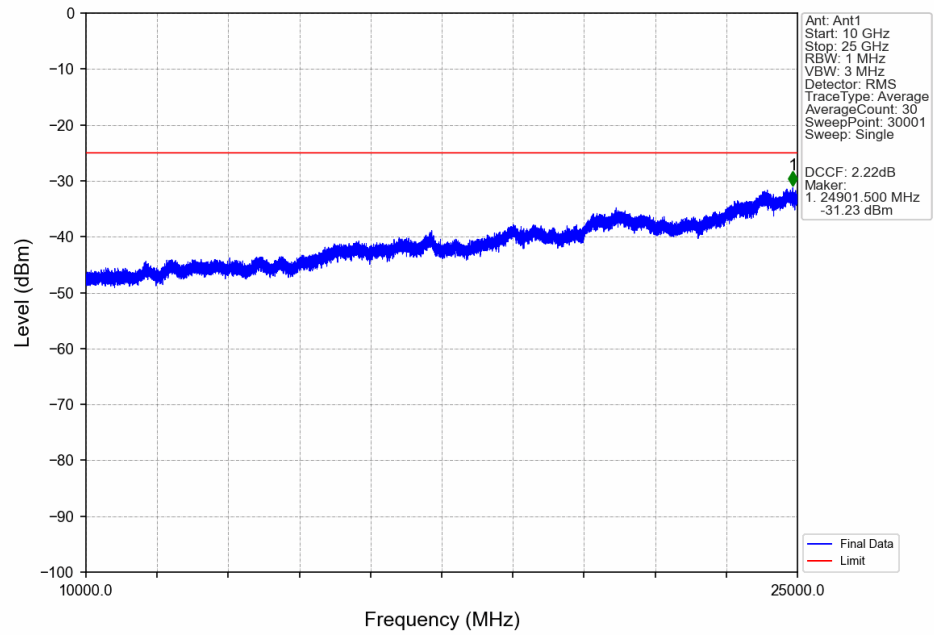


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2487.800	-47.38	-25	Pass
2490.5	2496	1	CHP	2	2493.600	-46.95	-13	Pass
2496	2553.145	1	CHP	3	2552.500	-38.15	-25	Pass
2553.145	2565	1	CHP	4	2563.000	-28.47	-13	Pass
2565	2569	1	CHP	5	2568.000	-25.52	-10	Pass
2569	2570	0.337	CHP	6	2569.900	-32.14	-10	Pass
2570	2585	0.337	CHP	/	/	/	/	/

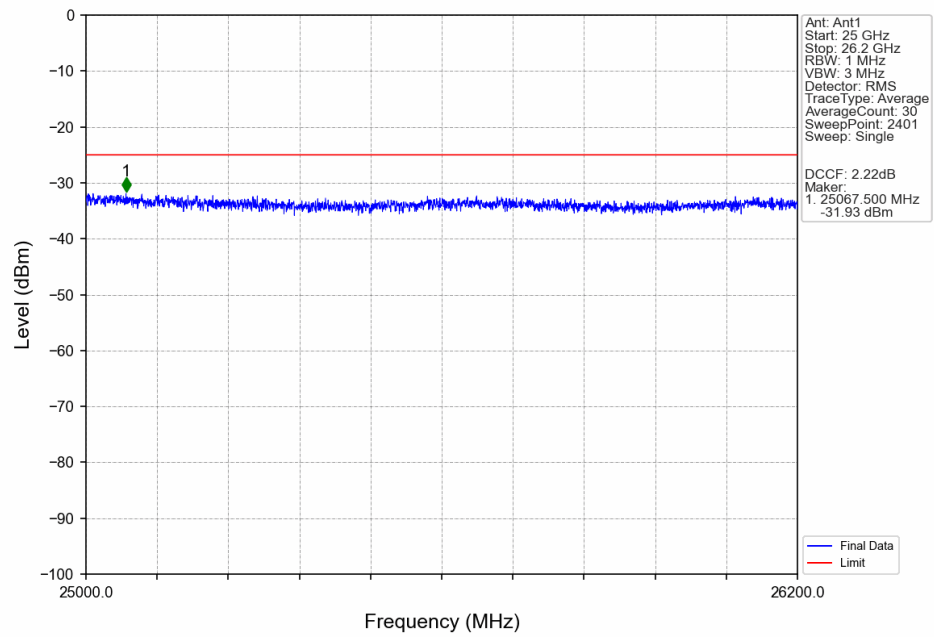
Band38 15MHz QPSK MCH 2595MHz RB 1 0 NTNV



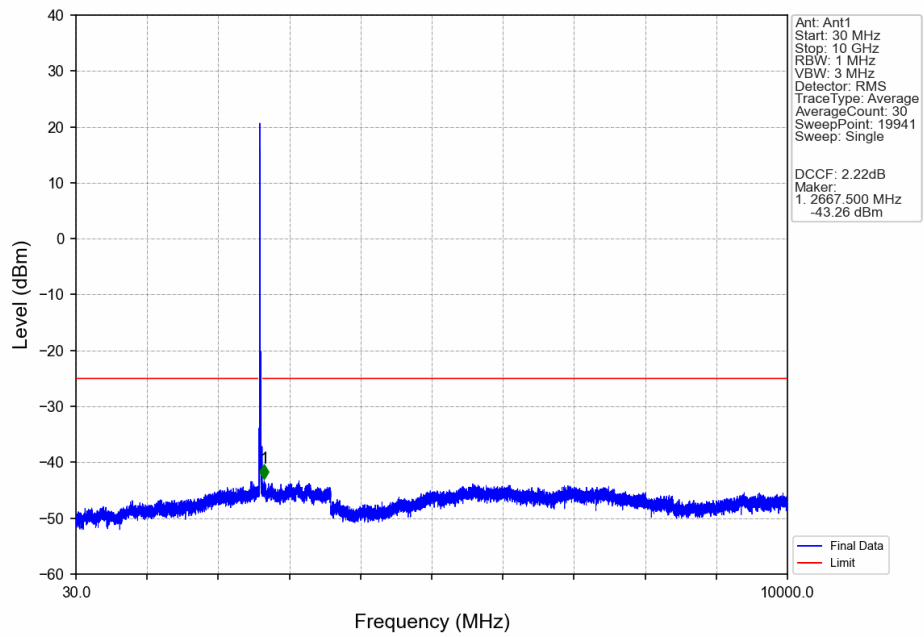
Band38 15MHz QPSK MCH 2595MHz RB 1 0 NTNV



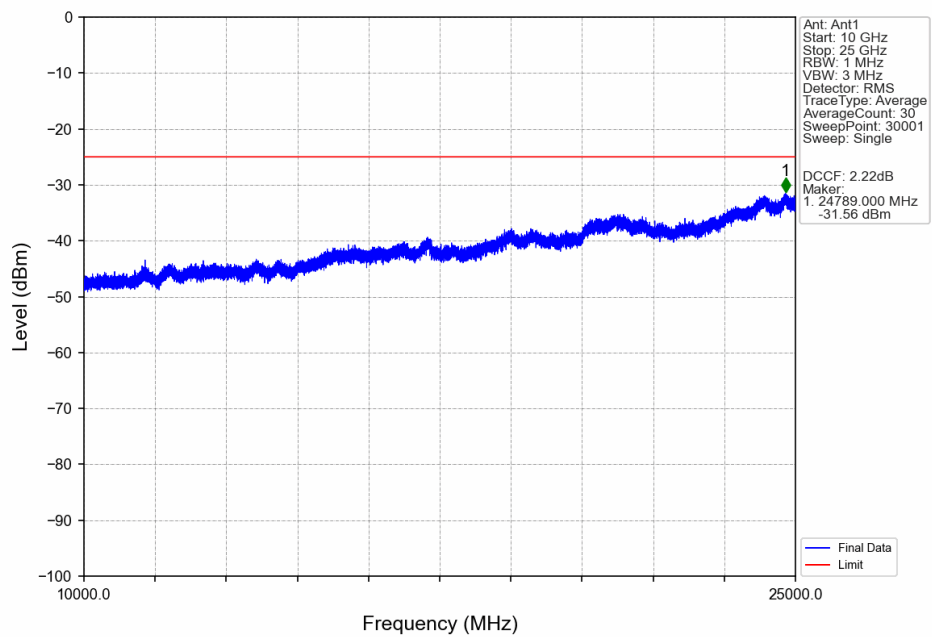
Band38 15MHz QPSK MCH 2595MHz RB 1 0 NTNV



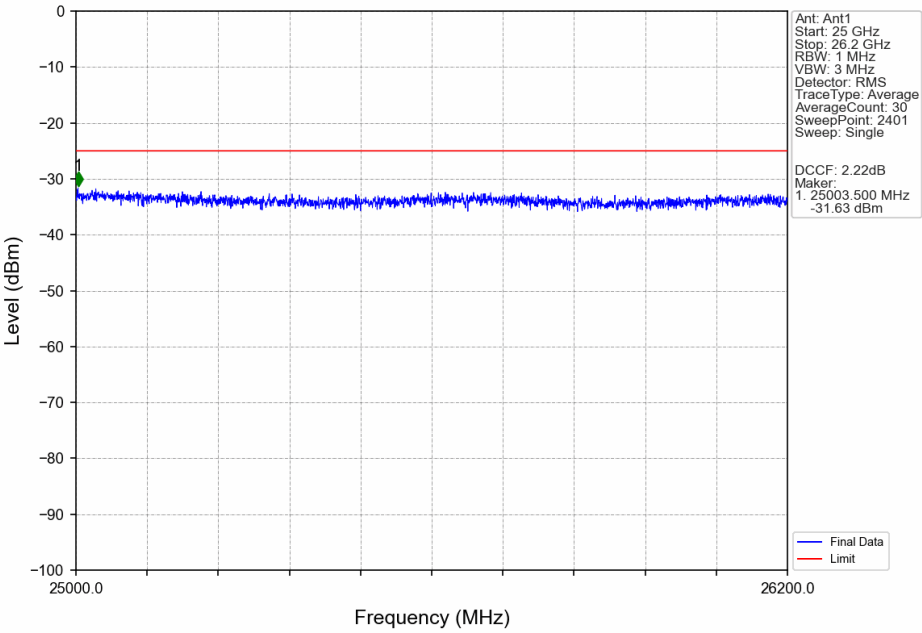
Band38 15MHz QPSK HCH 2612.5MHz RB 1 0 NTNV



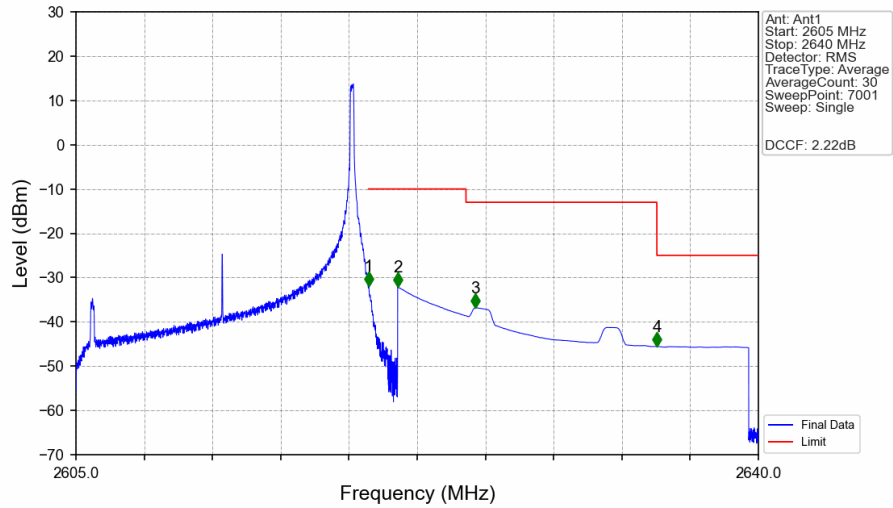
Band38 15MHz QPSK HCH 2612.5MHz RB 1 0 NTNV



Band38 15MHz QPSK HCH 2612.5MHz RB 1 0 NTNV

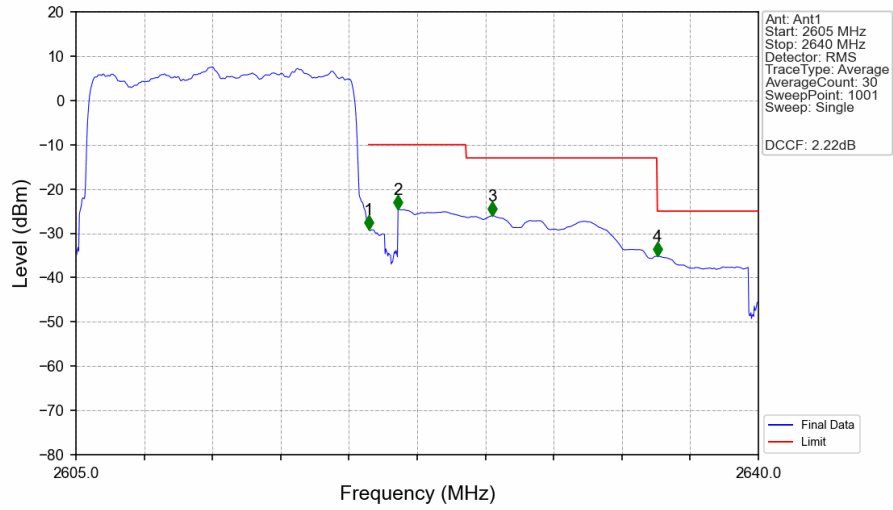


Band38 15MHz QPSK HCH 2612.5MHz RB 1 74 NTNV



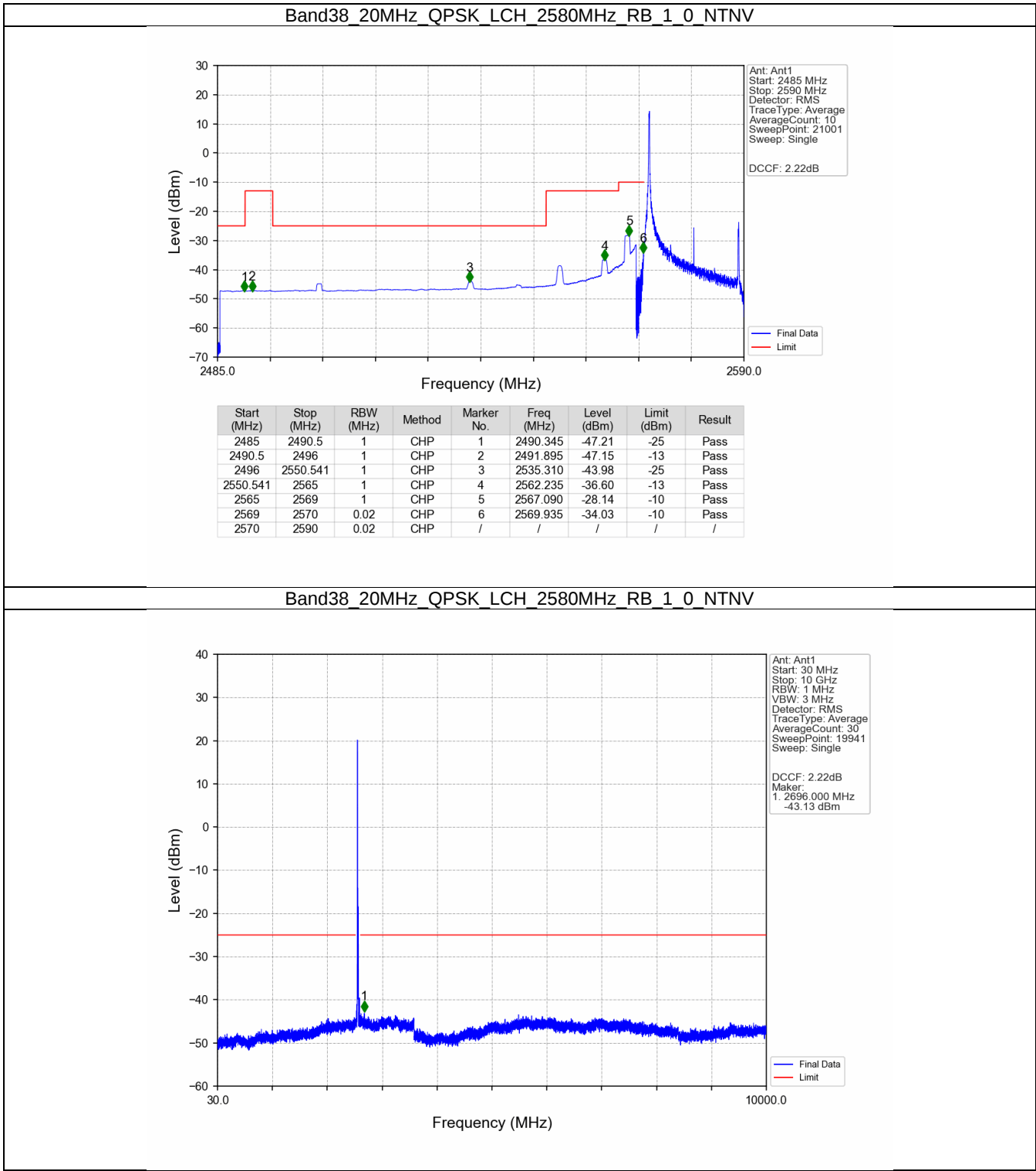
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2605	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	1	2620.010	-31.88	-10	Pass
2621	2625	1	CHP	2	2621.500	-32.09	-10	Pass
2625	2634.792	1	CHP	3	2625.485	-36.80	-13	Pass
2634.792	2640	1	CHP	4	2634.795	-45.58	-25	Pass

Band38 15MHz QPSK HCH 2612.5MHz RB 75 0 NTN

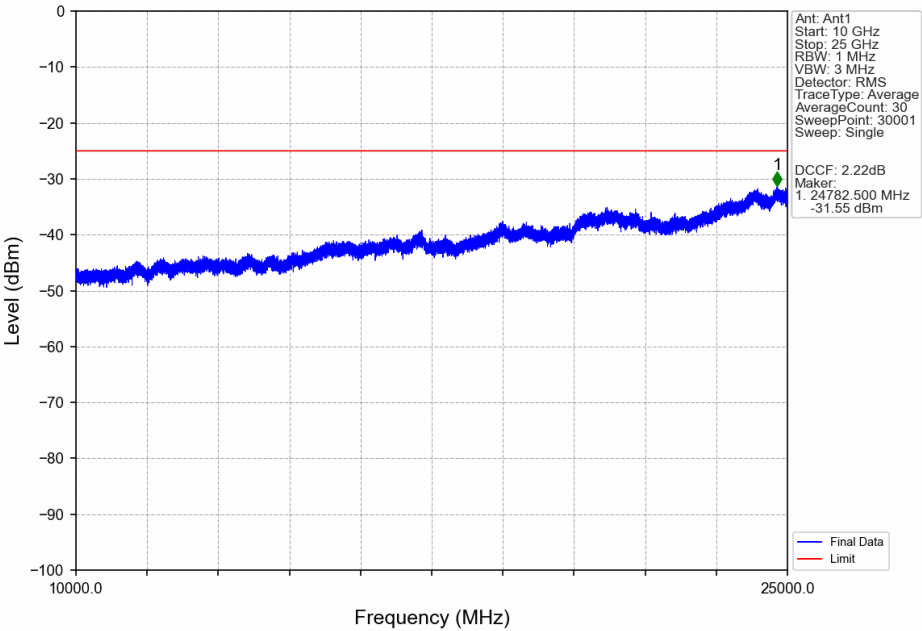


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2605	2620	0.296	CHP	/	/	/	/	/
2620	2621	0.296	CHP	1	2620.015	-29.04	-10	Pass
2621	2625	1	CHP	2	2621.520	-24.57	-10	Pass
2625	2634.792	1	CHP	3	2626.350	-26.00	-13	Pass
2634.792	2640	1	CHP	4	2634.820	-35.14	-25	Pass

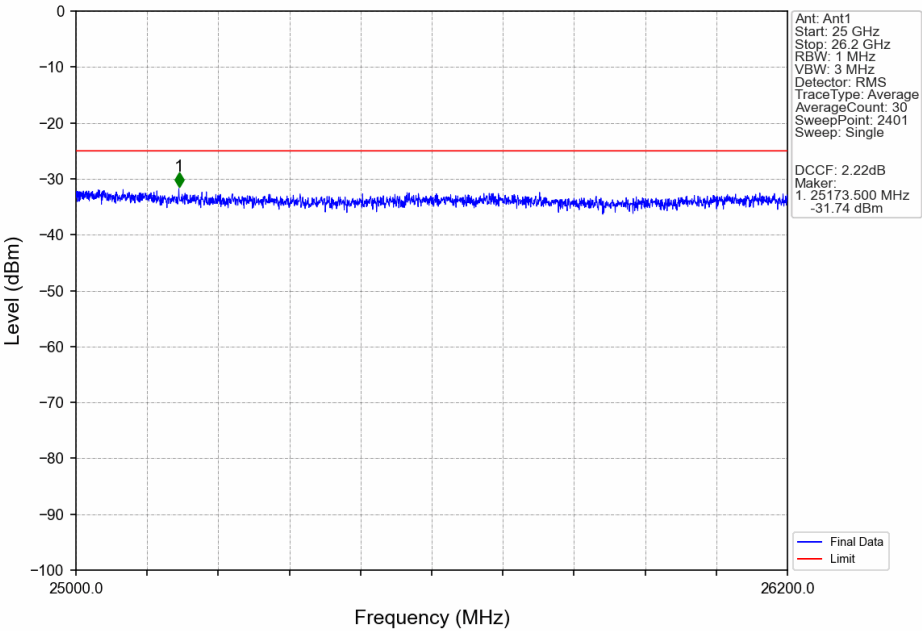
5.2.4 B38_20MHz



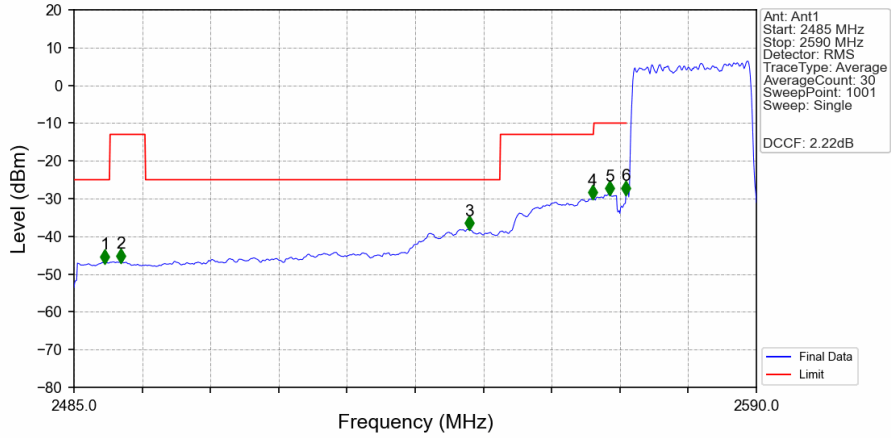
Band38 20MHz QPSK LCH 2580MHz RB 1 0 NTNV



Band38 20MHz QPSK LCH 2580MHz RB 1 0 NTNV

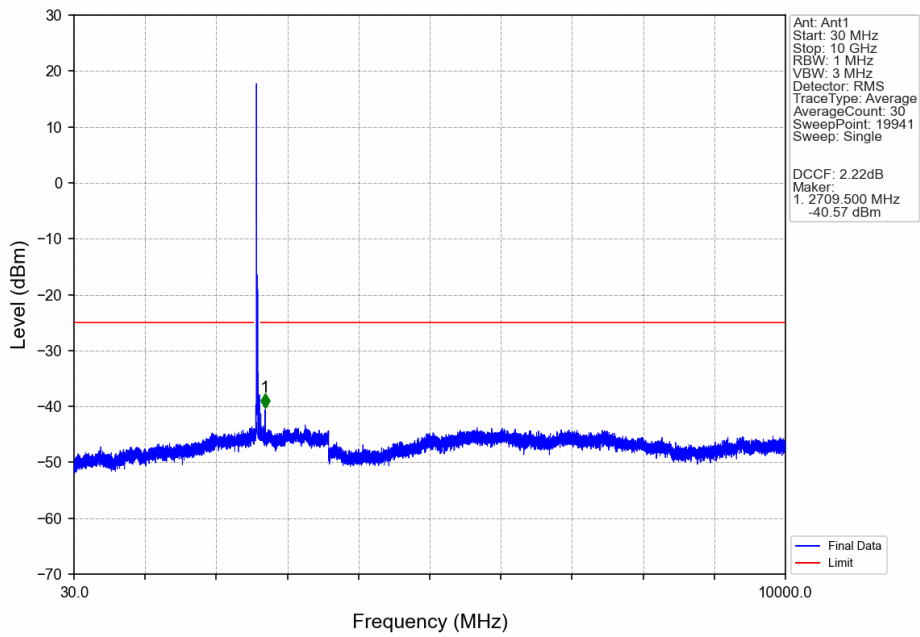


Band38 20MHz QPSK LCH 2580MHz RB 100 0 NTNV

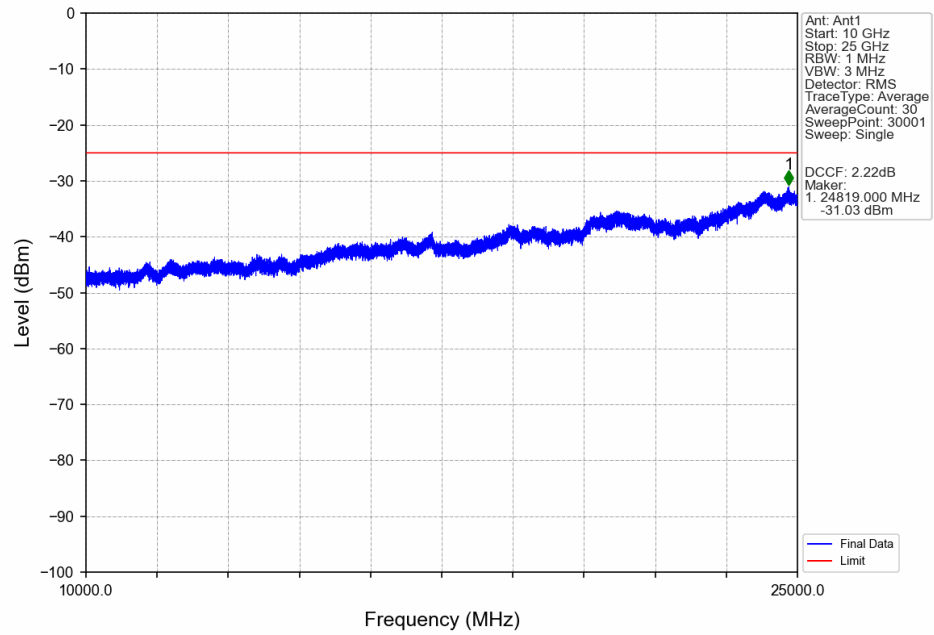


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2489.725	-46.88	-25	Pass
2490.5	2496	1	CHP	2	2492.245	-46.65	-13	Pass
2496	2550.541	1	CHP	3	2545.795	-38.03	-25	Pass
2550.541	2565	1	CHP	4	2564.800	-29.97	-13	Pass
2565	2569	1	CHP	5	2567.425	-28.81	-10	Pass
2569	2570	0.389	CHP	6	2569.945	-28.74	-10	Pass
2570	2590	0.389	CHP	/	/	/	/	/

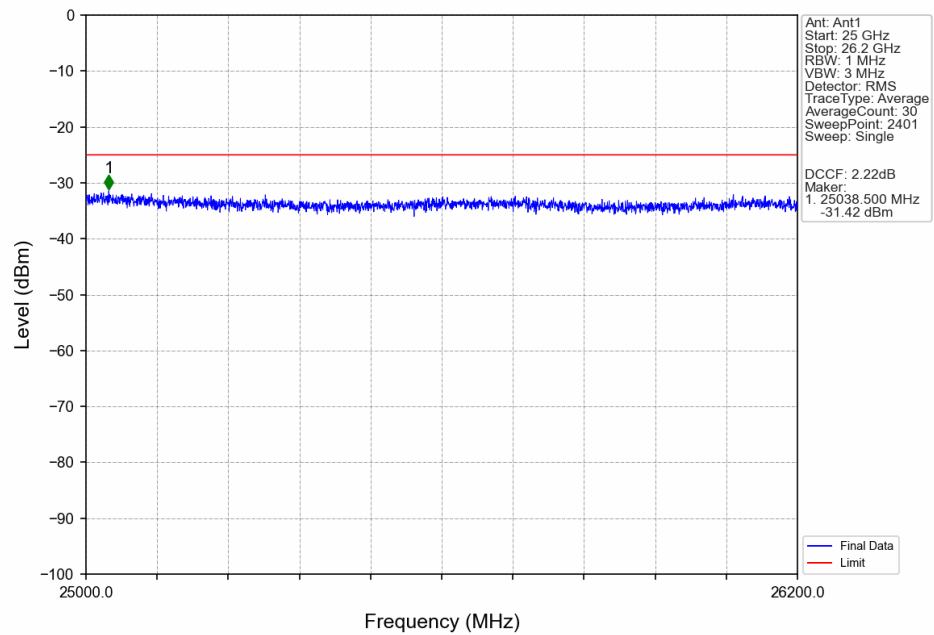
Band38 20MHz QPSK MCH 2595MHz RB 1 0 NTNV



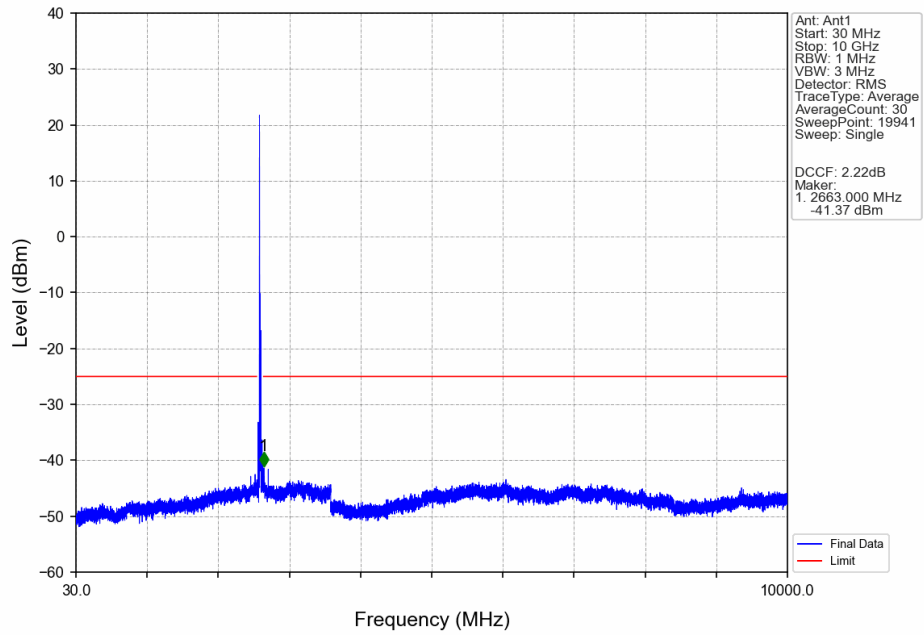
Band38 20MHz QPSK MCH 2595MHz RB 1 0 NTNV



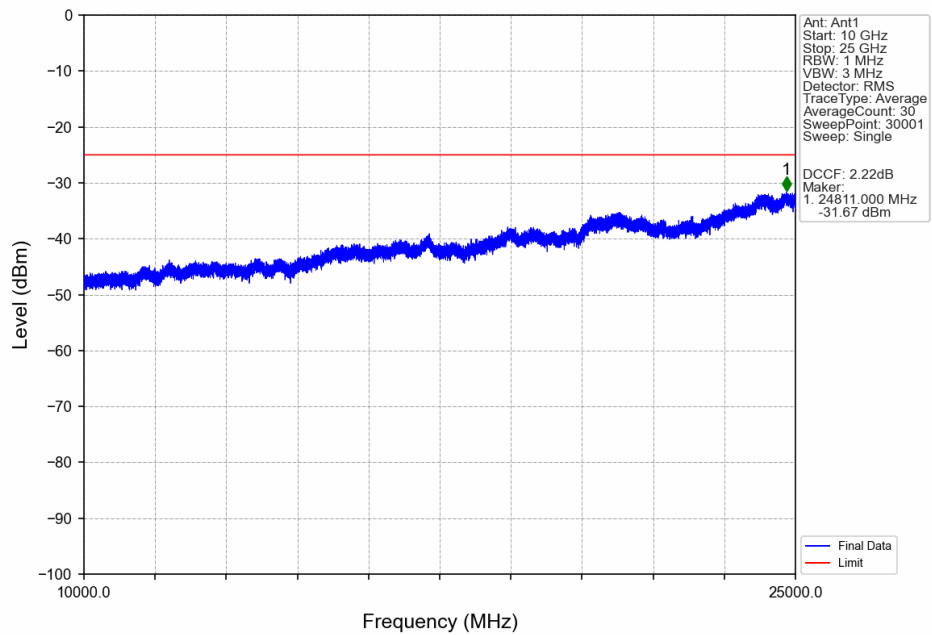
Band38 20MHz QPSK MCH 2595MHz RB 1 0 NTNV



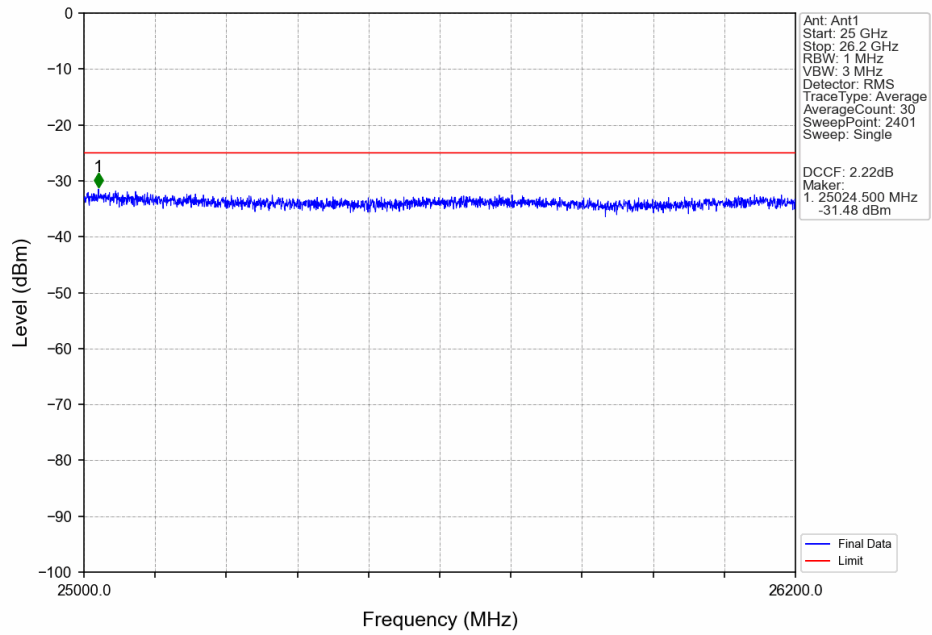
Band38 20MHz QPSK HCH 2610MHz RB 1 0 NTNV



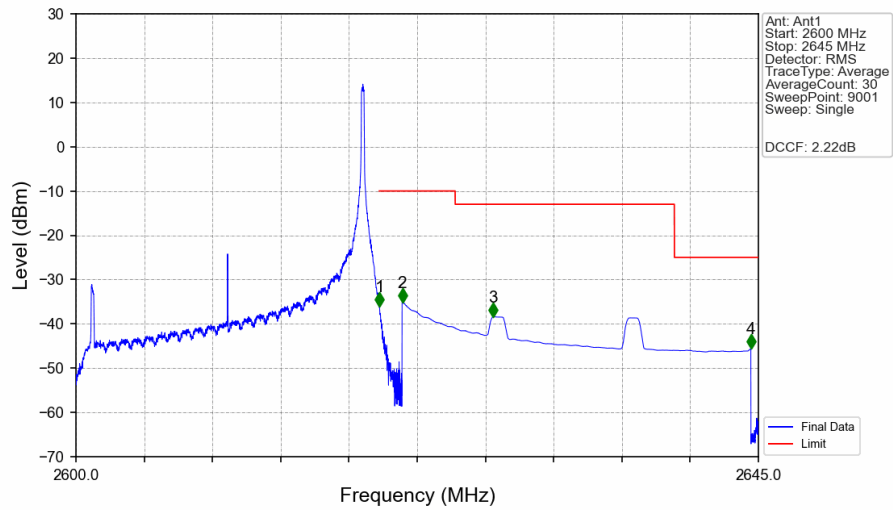
Band38 20MHz QPSK HCH 2610MHz RB 1 0 NTNV



Band38 20MHz QPSK HCH 2610MHz RB 1 0 NTNV

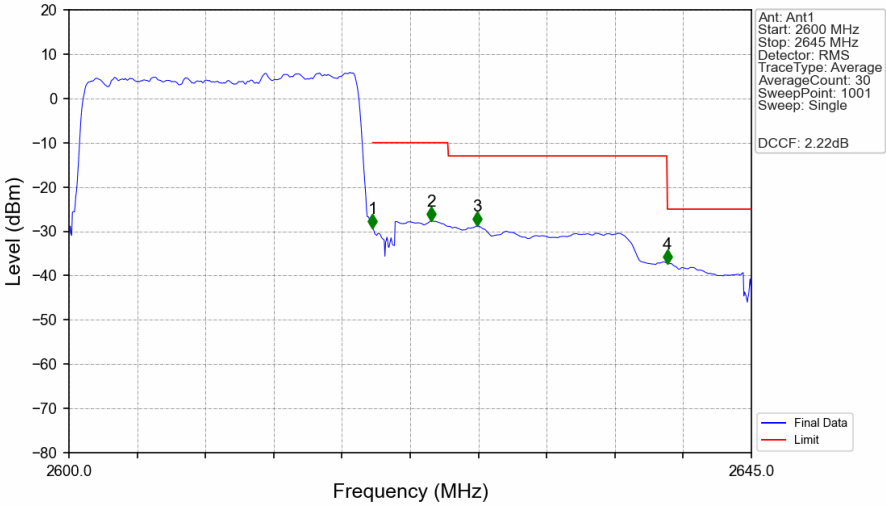


Band38 20MHz QPSK HCH 2610MHz RB 1 99 NTNV



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	-36.03	-10	Pass
2621	2625	1	CHP	2	2621.525	-35.17	-10	Pass
2625	2639.459	1	CHP	3	2627.515	-38.40	-13	Pass
2639.459	2645	1	CHP	4	2644.500	-45.62	-25	Pass

Band38 20MHz QPSK HCH 2610MHz RB 100 0 NTN



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2600	2620	0.389	CHP	/	/	/	/	/
2620	2621	0.389	CHP	1	2620.025	-29.35	-10	Pass
2621	2625	1	CHP	2	2623.895	-27.61	-10	Pass
2625	2639.459	1	CHP	3	2626.910	-28.81	-13	Pass
2639.459	2645	1	CHP	4	2639.465	-37.26	-25	Pass

-The End-