

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B38_5MHz_EIRP

Band: 38 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2572.5	1	0	21.10	1.53	22.63	<=33.01	Pass
			13	20.89	1.53	22.42	<=33.01	Pass
			24	21.03	1.53	22.56	<=33.01	Pass
		12	0	20.91	1.53	22.44	<=33.01	Pass
			6	20.86	1.53	22.39	<=33.01	Pass
			13	20.91	1.53	22.44	<=33.01	Pass
		25	0	20.90	1.53	22.43	<=33.01	Pass
	2595	1	0	20.83	1.53	22.36	<=33.01	Pass
			13	20.66	1.53	22.19	<=33.01	Pass
			24	20.87	1.53	22.40	<=33.01	Pass
		12	0	20.88	1.53	22.41	<=33.01	Pass
			6	20.68	1.53	22.21	<=33.01	Pass
			13	20.82	1.53	22.35	<=33.01	Pass
		25	0	20.76	1.53	22.29	<=33.01	Pass
	2617.5	1	0	20.79	1.53	22.32	<=33.01	Pass
			13	20.62	1.53	22.15	<=33.01	Pass
			24	20.70	1.53	22.23	<=33.01	Pass
		12	0	20.70	1.53	22.23	<=33.01	Pass
			6	20.62	1.53	22.15	<=33.01	Pass
			13	20.64	1.53	22.17	<=33.01	Pass
		25	0	20.68	1.53	22.21	<=33.01	Pass
16QAM	2572.5	1	0	20.98	1.53	22.51	<=33.01	Pass
			13	20.84	1.53	22.37	<=33.01	Pass
			24	21.10	1.53	22.63	<=33.01	Pass
		12	0	21.04	1.53	22.57	<=33.01	Pass
			6	20.87	1.53	22.40	<=33.01	Pass
			13	20.96	1.53	22.49	<=33.01	Pass
		25	0	20.98	1.53	22.51	<=33.01	Pass
	2595	1	0	20.92	1.53	22.45	<=33.01	Pass
			13	20.81	1.53	22.34	<=33.01	Pass
			24	20.93	1.53	22.46	<=33.01	Pass
		12	0	20.89	1.53	22.42	<=33.01	Pass
			6	20.75	1.53	22.28	<=33.01	Pass
			13	20.82	1.53	22.35	<=33.01	Pass
		25	0	20.70	1.53	22.23	<=33.01	Pass
	2617.5	1	0	20.66	1.53	22.19	<=33.01	Pass
			13	20.44	1.53	21.97	<=33.01	Pass
			24	20.63	1.53	22.16	<=33.01	Pass
		12	0	20.73	1.53	22.26	<=33.01	Pass
			6	20.65	1.53	22.18	<=33.01	Pass
			13	20.65	1.53	22.18	<=33.01	Pass
		25	0	20.71	1.53	22.24	<=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	21.09	1.53	22.62	<=33.01	Pass
			25	20.79	1.53	22.32	<=33.01	Pass
			49	21.04	1.53	22.57	<=33.01	Pass
		25	0	20.93	1.53	22.46	<=33.01	Pass
			13	20.86	1.53	22.39	<=33.01	Pass
			25	20.95	1.53	22.48	<=33.01	Pass
		50	0	20.94	1.53	22.47	<=33.01	Pass
	2595	1	0	21.12	1.53	22.65	<=33.01	Pass
			25	20.80	1.53	22.33	<=33.01	Pass
			49	20.86	1.53	22.39	<=33.01	Pass
		25	0	20.91	1.53	22.44	<=33.01	Pass
			13	20.77	1.53	22.30	<=33.01	Pass
			25	20.78	1.53	22.31	<=33.01	Pass
		50	0	20.84	1.53	22.37	<=33.01	Pass
	2615	1	0	20.93	1.53	22.46	<=33.01	Pass
			25	20.62	1.53	22.15	<=33.01	Pass
			49	20.66	1.53	22.19	<=33.01	Pass
		25	0	20.81	1.53	22.34	<=33.01	Pass
			13	20.68	1.53	22.21	<=33.01	Pass
			25	20.64	1.53	22.17	<=33.01	Pass
		50	0	20.73	1.53	22.26	<=33.01	Pass
16QAM	2575	1	0	21.06	1.53	22.59	<=33.01	Pass
			25	20.71	1.53	22.24	<=33.01	Pass
			49	21.30	1.53	22.83	<=33.01	Pass
		12	0	21.04	1.53	22.57	<=33.01	Pass
			19	20.96	1.53	22.49	<=33.01	Pass
			38	20.91	1.53	22.44	<=33.01	Pass
		27	0	20.93	1.53	22.46	<=33.01	Pass
	2595	1	0	20.81	1.53	22.34	<=33.01	Pass
			25	20.79	1.53	22.32	<=33.01	Pass
			49	20.89	1.53	22.42	<=33.01	Pass
		12	0	20.93	1.53	22.46	<=33.01	Pass
			19	20.72	1.53	22.25	<=33.01	Pass
			38	20.75	1.53	22.28	<=33.01	Pass
		27	0	20.80	1.53	22.33	<=33.01	Pass
	2615	1	0	21.14	1.53	22.67	<=33.01	Pass
			25	20.82	1.53	22.35	<=33.01	Pass
			49	20.52	1.53	22.05	<=33.01	Pass
		12	0	20.89	1.53	22.42	<=33.01	Pass
			19	20.61	1.53	22.14	<=33.01	Pass
			38	20.62	1.53	22.15	<=33.01	Pass
		27	23	20.53	1.53	22.06	<=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	20.68	1.53	22.21	<=33.01	Pass	
			38	20.79	1.53	22.32	<=33.01	Pass	
			74	20.71	1.53	22.24	<=33.01	Pass	
		36	0	20.93	1.53	22.46	<=33.01	Pass	
			18	21.05	1.53	22.58	<=33.01	Pass	
			39	21.06	1.53	22.59	<=33.01	Pass	
		75	0	21.00	1.53	22.53	<=33.01	Pass	
		2595	1	0	20.76	1.53	22.29	<=33.01	Pass
				38	20.82	1.53	22.35	<=33.01	Pass
	74			20.66	1.53	22.19	<=33.01	Pass	
	36		0	20.92	1.53	22.45	<=33.01	Pass	
			18	20.94	1.53	22.47	<=33.01	Pass	
			39	20.85	1.53	22.38	<=33.01	Pass	
	75		0	20.93	1.53	22.46	<=33.01	Pass	
	2612.5		1	0	20.60	1.53	22.13	<=33.01	Pass
				38	20.52	1.53	22.05	<=33.01	Pass
		74		20.14	1.53	21.67	<=33.01	Pass	
		36	0	20.63	1.53	22.16	<=33.01	Pass	
			18	20.62	1.53	22.15	<=33.01	Pass	
			39	20.46	1.53	21.99	<=33.01	Pass	
		75	0	20.69	1.53	22.22	<=33.01	Pass	
16QAM		2577.5	1	0	20.91	1.53	22.44	<=33.01	Pass
				38	21.00	1.53	22.53	<=33.01	Pass
	74			20.73	1.53	22.26	<=33.01	Pass	
	12		0	20.99	1.53	22.52	<=33.01	Pass	
			31	21.03	1.53	22.56	<=33.01	Pass	
			63	20.98	1.53	22.51	<=33.01	Pass	
	27		0	21.06	1.53	22.59	<=33.01	Pass	
	2595		1	0	20.86	1.53	22.39	<=33.01	Pass
				38	20.92	1.53	22.45	<=33.01	Pass
		74		20.79	1.53	22.32	<=33.01	Pass	
		12	0	20.90	1.53	22.43	<=33.01	Pass	
			31	20.82	1.53	22.35	<=33.01	Pass	
			63	20.71	1.53	22.24	<=33.01	Pass	
		27	0	21.00	1.53	22.53	<=33.01	Pass	
		2612.5	1	0	20.88	1.53	22.41	<=33.01	Pass
				38	20.64	1.53	22.17	<=33.01	Pass
	74			20.47	1.53	22.00	<=33.01	Pass	
	12		0	20.88	1.53	22.41	<=33.01	Pass	
			31	20.81	1.53	22.34	<=33.01	Pass	
			63	20.50	1.53	22.03	<=33.01	Pass	
	27		48	20.70	1.53	22.23	<=33.01	Pass	
Note1: EIRP=Conducted Power+Antenna Gain									

1.1.4 B38_20MHz_EIRP

Band: 38 / Bandwidth: 20MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2580	1	0	20.39	1.53	21.92	<=33.01	Pass
			50	20.40	1.53	21.93	<=33.01	Pass
			99	20.02	1.53	21.55	<=33.01	Pass
		50	0	20.48	1.53	22.01	<=33.01	Pass
			25	20.58	1.53	22.11	<=33.01	Pass

			50	20.56	1.53	22.09	<=33.01	Pass	
		100	0	20.55	1.53	22.08	<=33.01	Pass	
	2595	1	0	20.65	1.53	22.18	<=33.01	Pass	
			50	20.53	1.53	22.06	<=33.01	Pass	
			99	20.41	1.53	21.94	<=33.01	Pass	
			0	20.83	1.53	22.36	<=33.01	Pass	
		50	25	20.67	1.53	22.20	<=33.01	Pass	
			50	20.57	1.53	22.10	<=33.01	Pass	
			100	0	20.71	1.53	22.24	<=33.01	Pass
		2610	1	0	20.40	1.53	21.93	<=33.01	Pass
	50			20.26	1.53	21.79	<=33.01	Pass	
	99			20.00	1.53	21.53	<=33.01	Pass	
	50		0	20.39	1.53	21.92	<=33.01	Pass	
			25	20.41	1.53	21.94	<=33.01	Pass	
			50	20.45	1.53	21.98	<=33.01	Pass	
	100		0	20.54	1.53	22.07	<=33.01	Pass	
	16QAM	2580	1	0	20.53	1.53	22.06	<=33.01	Pass
				50	20.34	1.53	21.87	<=33.01	Pass
				99	20.08	1.53	21.61	<=33.01	Pass
			12	0	20.62	1.53	22.15	<=33.01	Pass
44				20.75	1.53	22.28	<=33.01	Pass	
88				20.52	1.53	22.05	<=33.01	Pass	
27			0	20.69	1.53	22.22	<=33.01	Pass	
2595		1	0	20.96	1.53	22.49	<=33.01	Pass	
			50	20.66	1.53	22.19	<=33.01	Pass	
			99	20.53	1.53	22.06	<=33.01	Pass	
		12	0	20.96	1.53	22.49	<=33.01	Pass	
			44	20.61	1.53	22.14	<=33.01	Pass	
			88	20.60	1.53	22.13	<=33.01	Pass	
27		0	20.89	1.53	22.42	<=33.01	Pass		
2610		1	0	21.11	1.53	22.64	<=33.01	Pass	
			50	20.76	1.53	22.29	<=33.01	Pass	
			99	20.47	1.53	22.00	<=33.01	Pass	
		12	0	20.69	1.53	22.22	<=33.01	Pass	
			44	20.57	1.53	22.10	<=33.01	Pass	
			88	20.17	1.53	21.70	<=33.01	Pass	
	27	73	20.32	1.53	21.85	<=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	0.957	0.0004	-2.5 to 2.5	Pass
					NV	-3.543	-0.0014	-2.5 to 2.5	Pass
					HV	-7.204	-0.0028	-2.5 to 2.5	Pass
				-20	NV	-5.822	-0.0022	-2.5 to 2.5	Pass
				-10	NV	-5.335	-0.0021	-2.5 to 2.5	Pass

				0	NV	2.387	0.0009	-2.5 to 2.5	Pass
				10	NV	-6.530	-0.0025	-2.5 to 2.5	Pass
				30	NV	-1.566	-0.0006	-2.5 to 2.5	Pass
				40	NV	1.895	0.0007	-2.5 to 2.5	Pass
				50	NV	-7.426	-0.0029	-2.5 to 2.5	Pass
				60	NV	1.028	0.0004	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band38_OBW

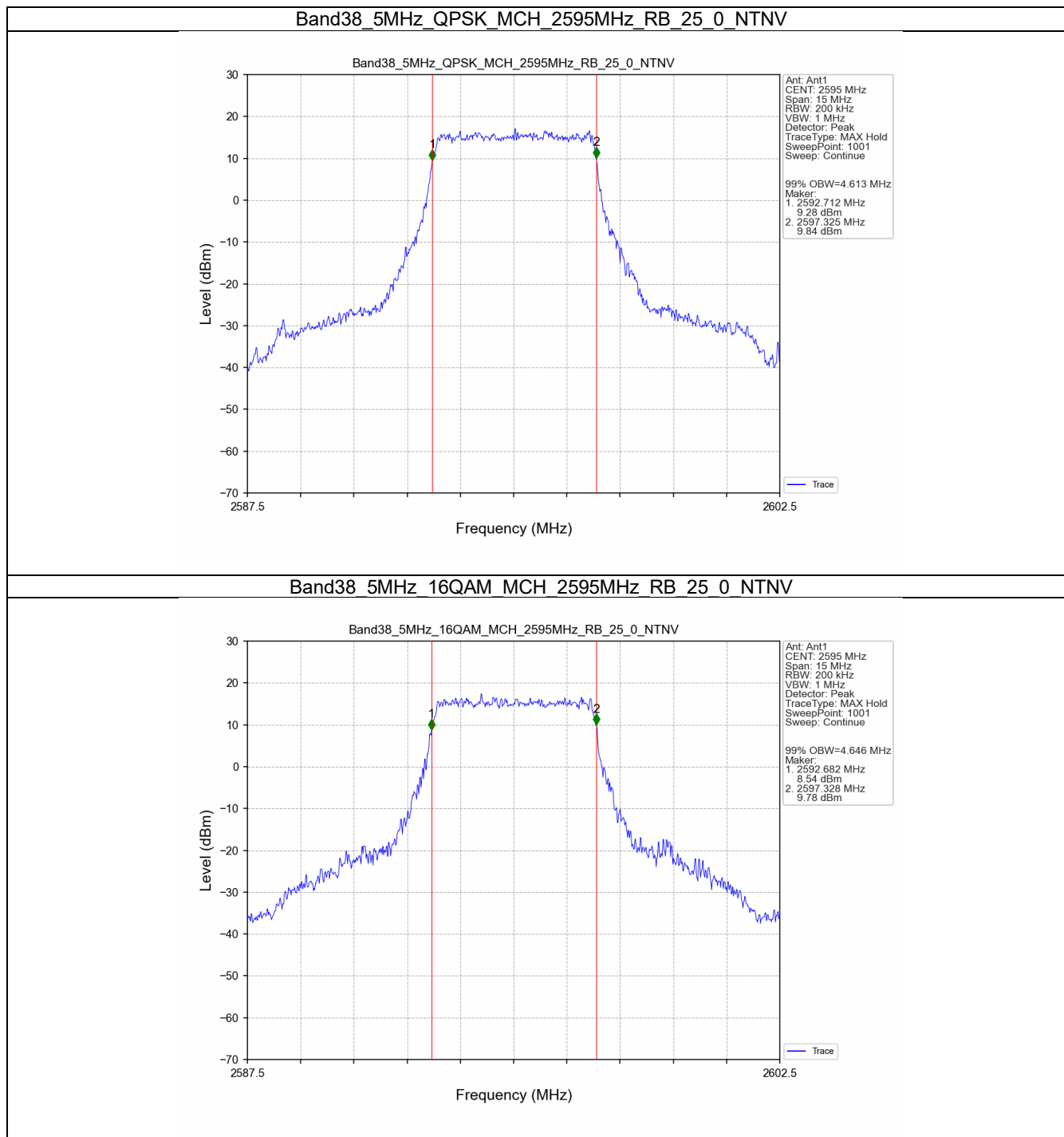
Band: 38 / NTV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2595	25	0	4.613	/	Pass
	16QAM	2595	25	0	4.646	/	Pass
10	QPSK	2595	50	0	9.063	/	Pass
	16QAM	2595	27	0	4.987	/	Pass
15	QPSK	2595	75	0	14.129	/	Pass
	16QAM	2595	27	0	5.095	/	Pass
20	QPSK	2595	100	0	18.372	/	Pass
	16QAM	2595	27	0	5.077	/	Pass

3.1.2 Band38_XDB

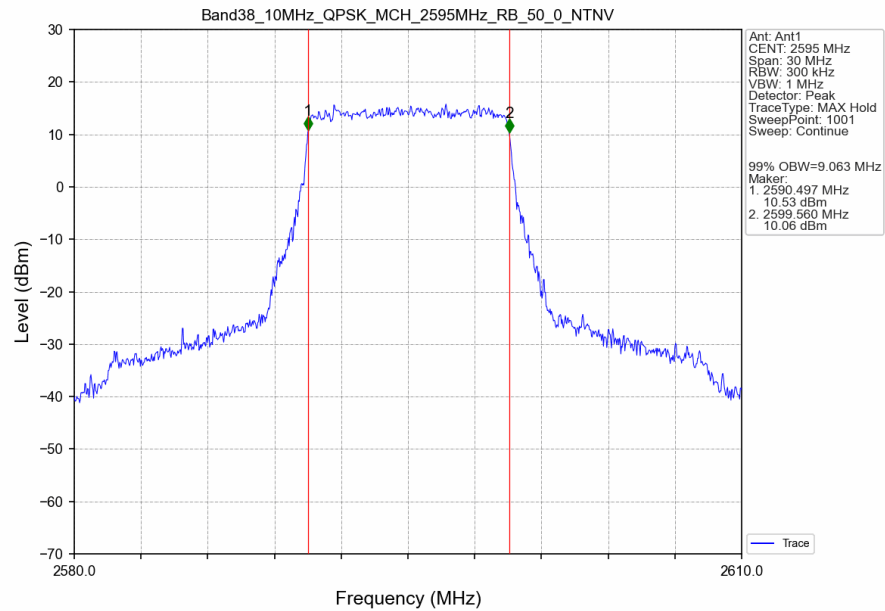
Band: 38 / NTV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2595	25	0	5.625	/	Pass
	16QAM	2595	25	0	5.703	/	Pass
10	QPSK	2595	50	0	10.824	/	Pass
	16QAM	2595	27	0	6.438	/	Pass
15	QPSK	2595	75	0	17.237	/	Pass
	16QAM	2595	27	0	6.980	/	Pass
20	QPSK	2595	100	0	21.261	/	Pass
	16QAM	2595	27	0	7.161	/	Pass

3.2 Test Graph

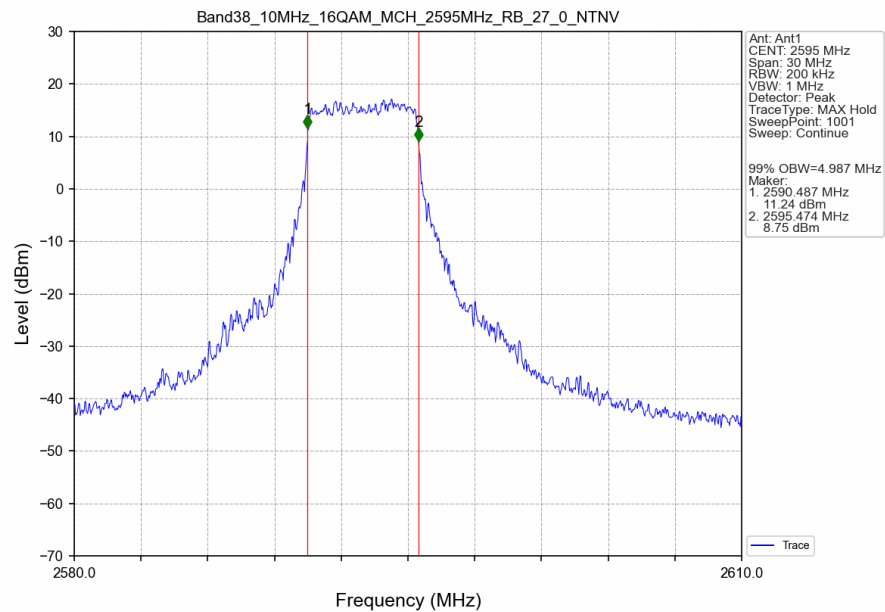
3.2.1 Band38_OBW



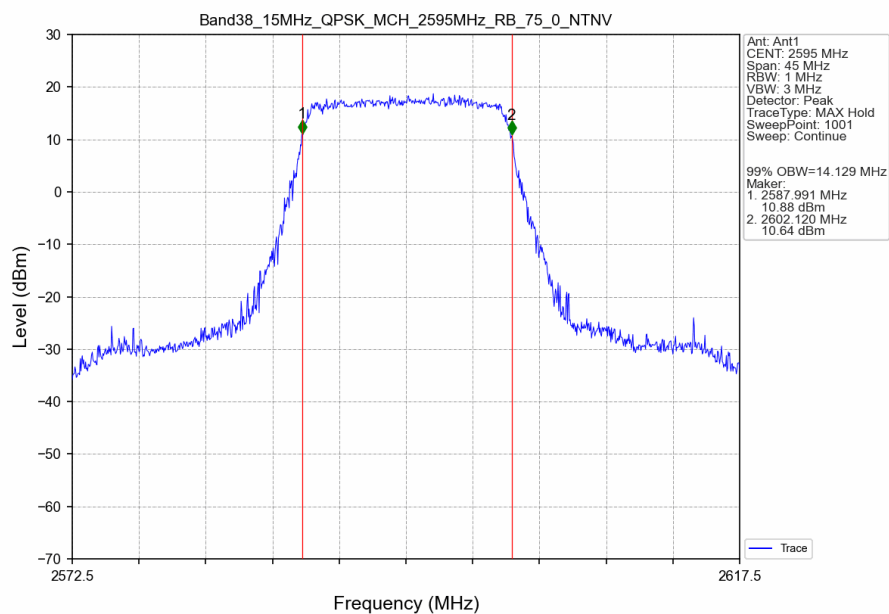
Band38_10MHz_QPSK_MCH_2595MHz_RB_50_0_NTNV



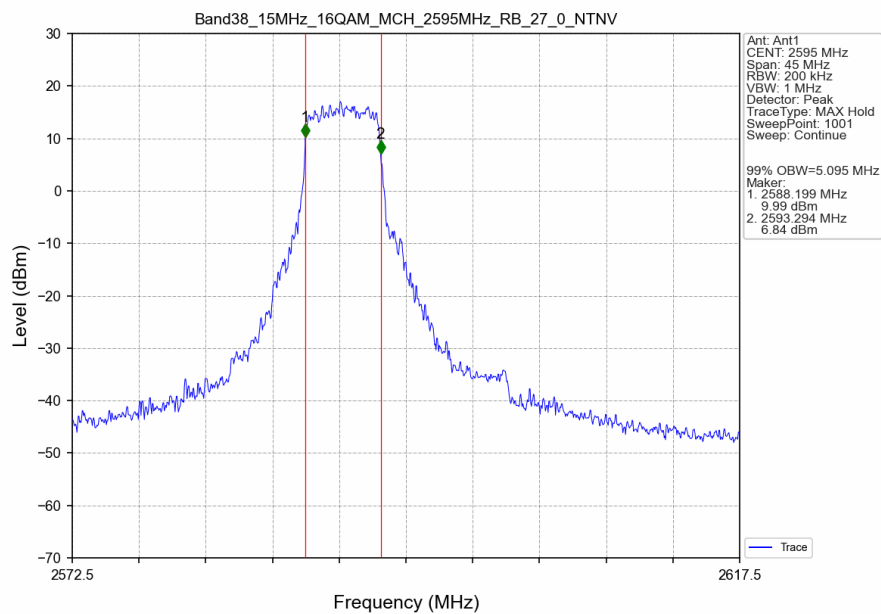
Band38_10MHz_16QAM_MCH_2595MHz_RB_27_0_NTNV



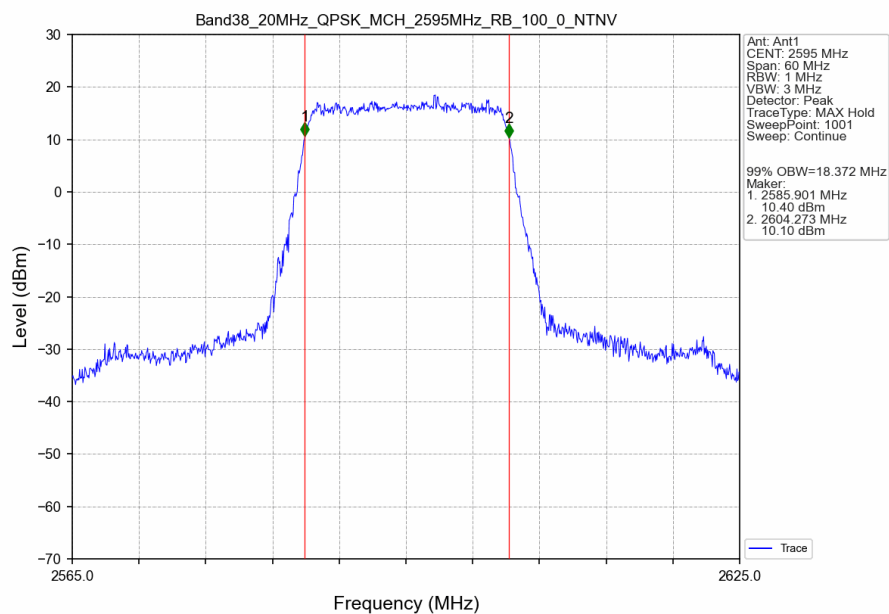
Band38_15MHz_QPSK_MCH_2595MHz_RB_75_0_NTNV



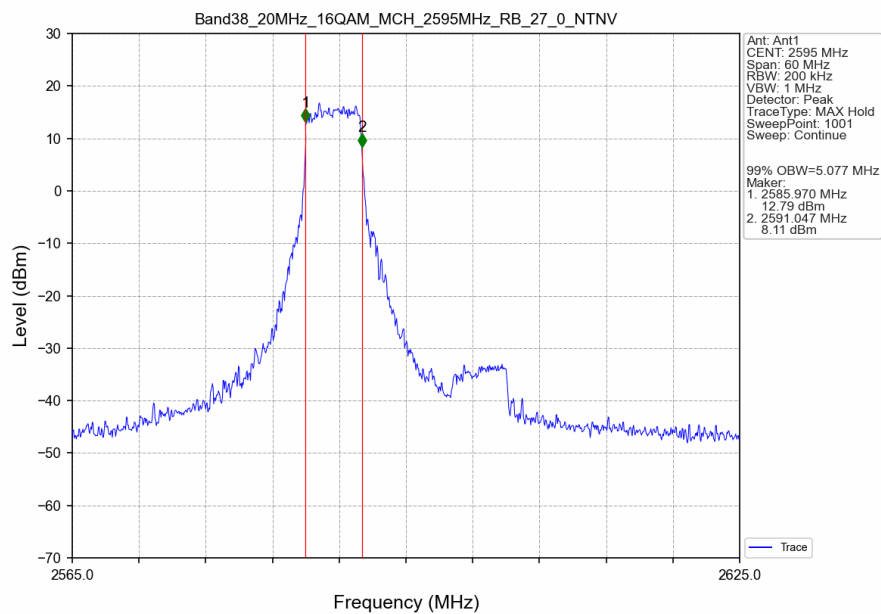
Band38_15MHz_16QAM_MCH_2595MHz_RB_27_0_NTNV



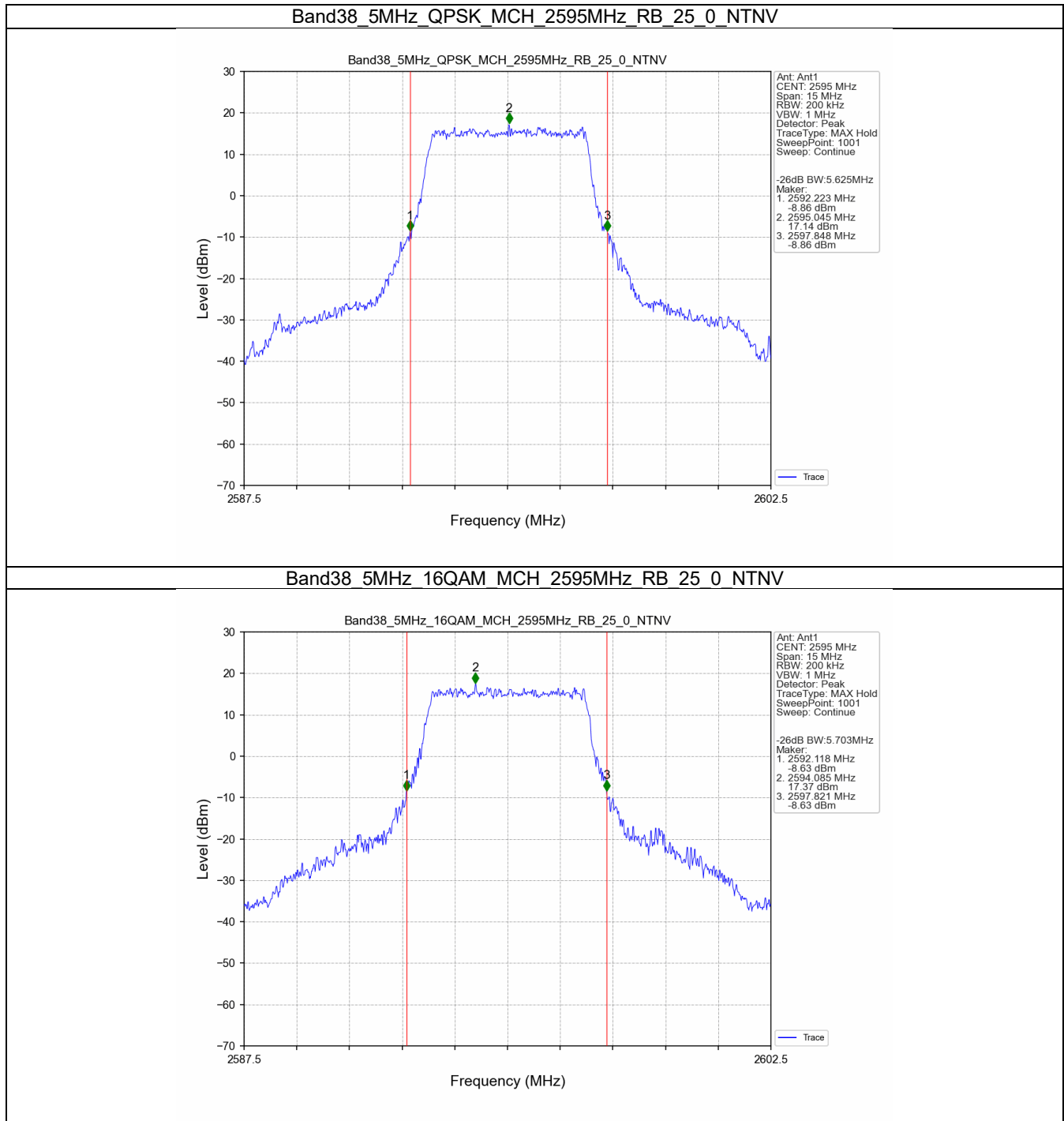
Band38_20MHz_QPSK_MCH_2595MHz_RB_100_0_NTNV



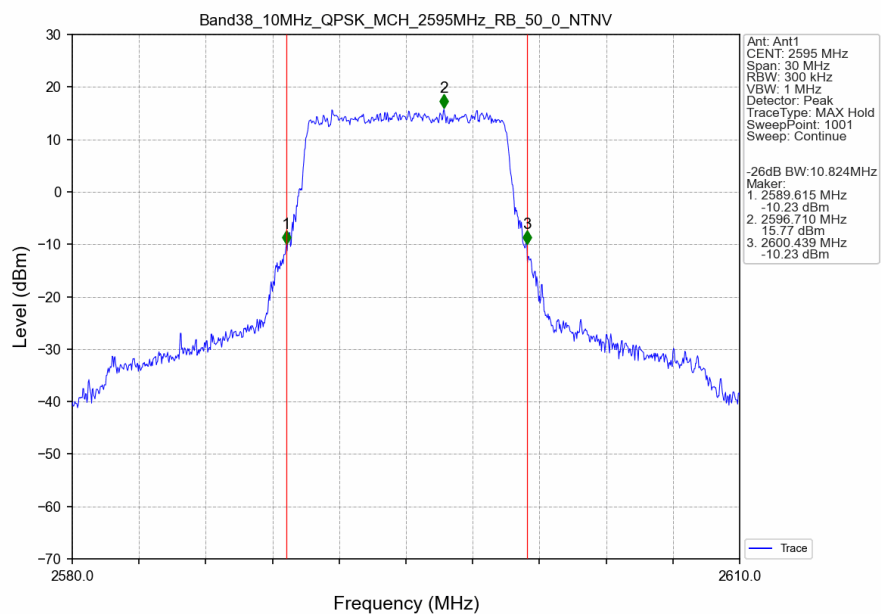
Band38_20MHz_16QAM_MCH_2595MHz_RB_27_0_NTNV



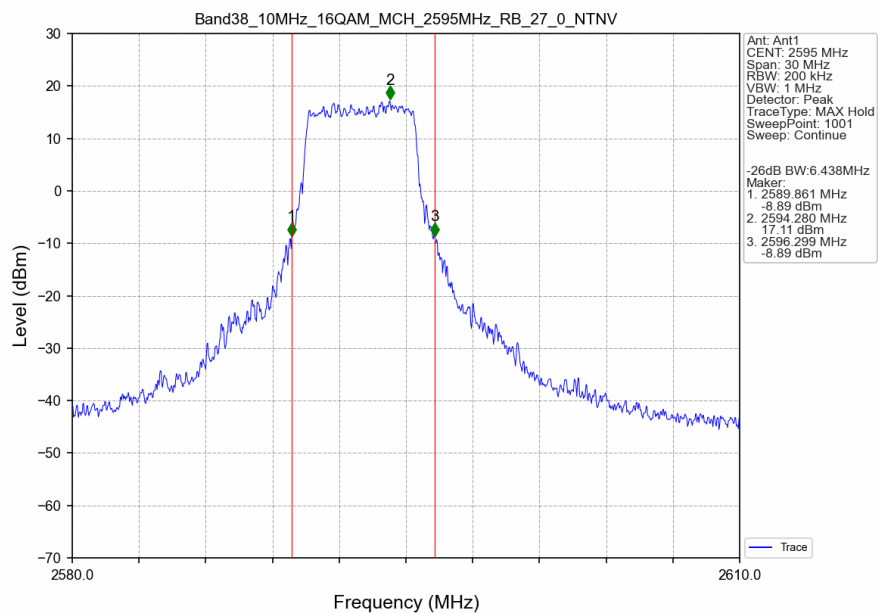
3.2.2 Band38_XDB



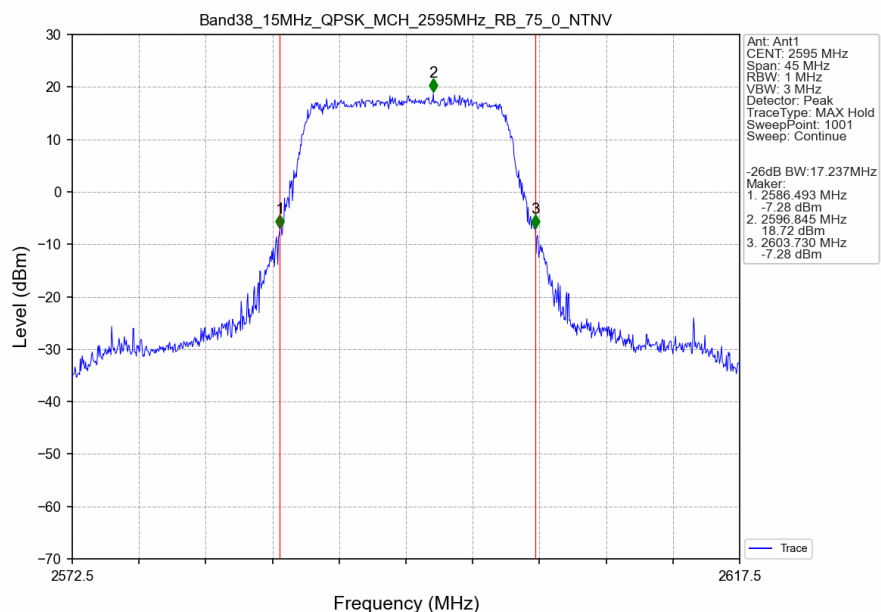
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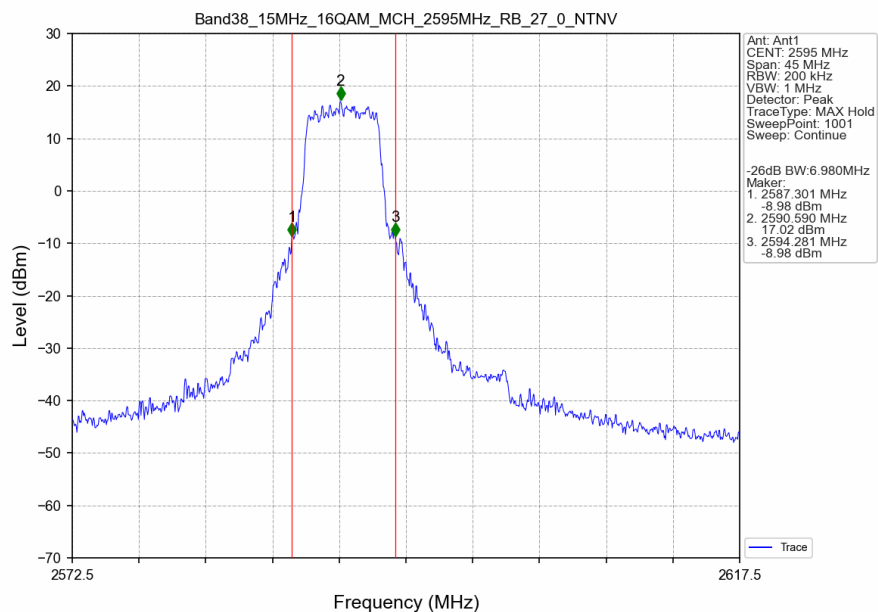
Band38_10MHz_16QAM_MCH_2595MHz_RB_27_0_NTNV



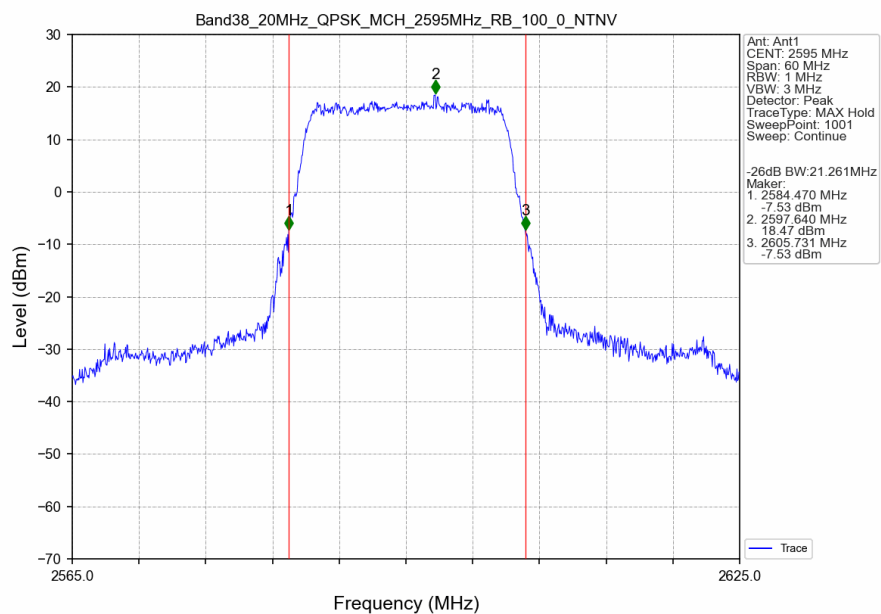
Band38_15MHz_QPSK_MCH_2595MHz_RB_75_0_NTNV



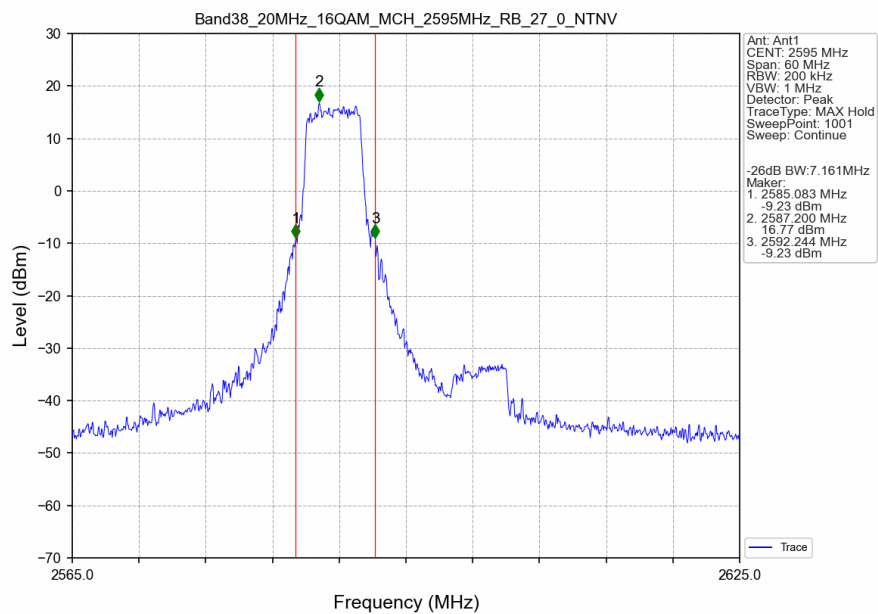
Band38_15MHz_16QAM_MCH_2595MHz_RB_27_0_NTNV



Band38_20MHz_QPSK_MCH_2595MHz_RB_100_0_NTNV



Band38_20MHz_16QAM_MCH_2595MHz_RB_27_0_NTNV





4. Peak-Average Ratio

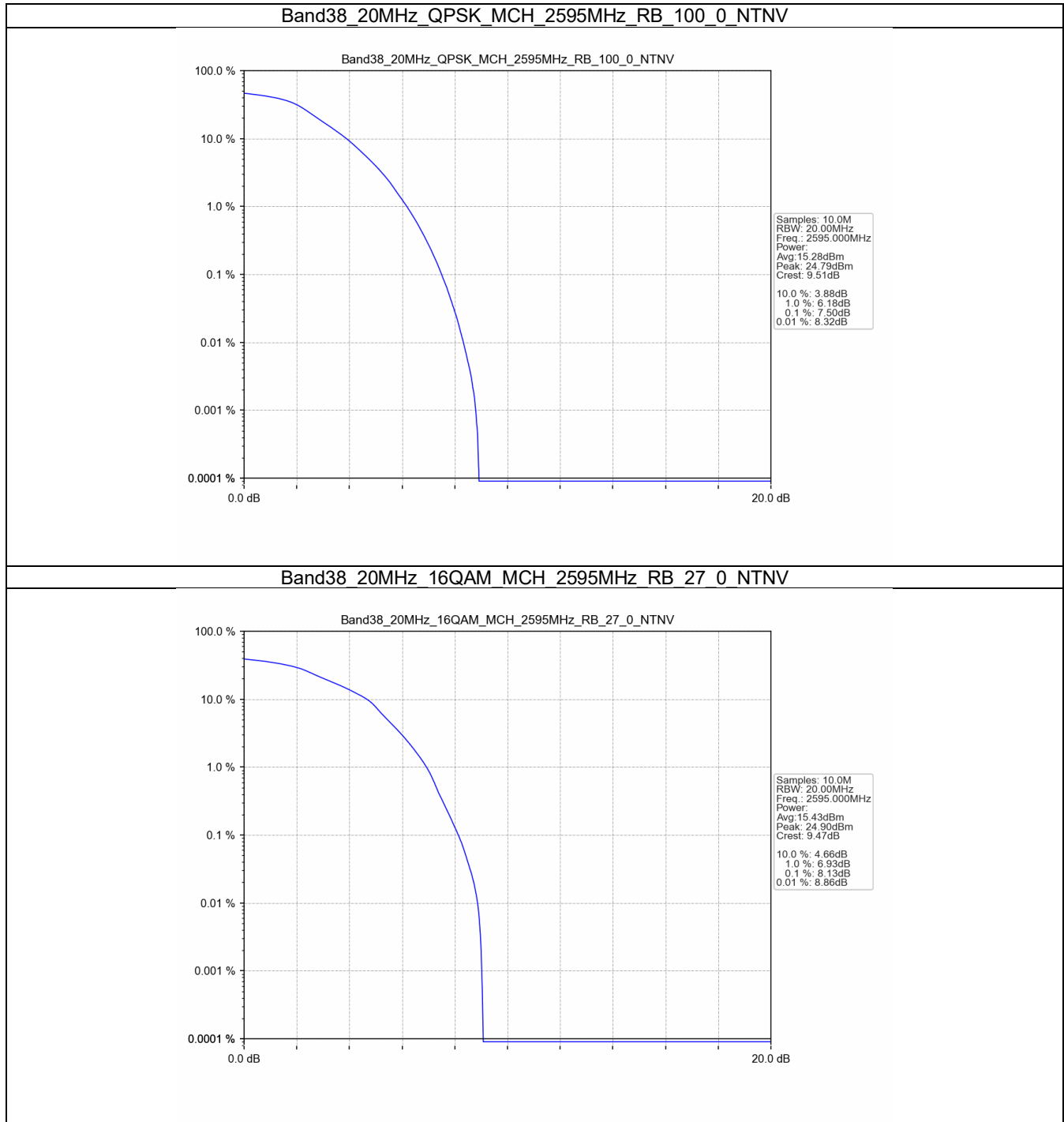
4.1 Test Result

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	7.50	<=13	Pass
16QAM	2595	27	0	8.13	<=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 / NTVN						
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	
	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

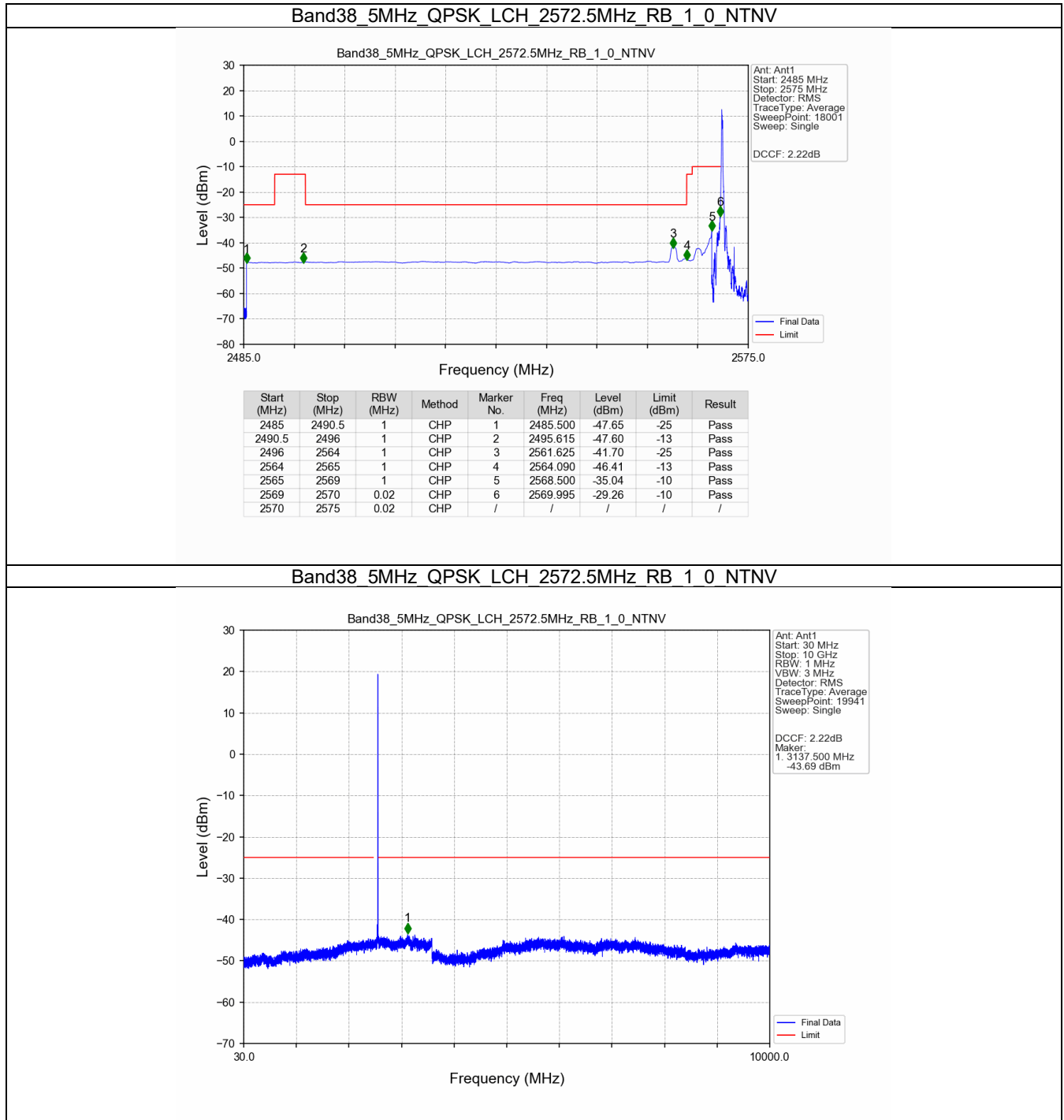
Band: 38 / Bandwidth: 20MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2580	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass



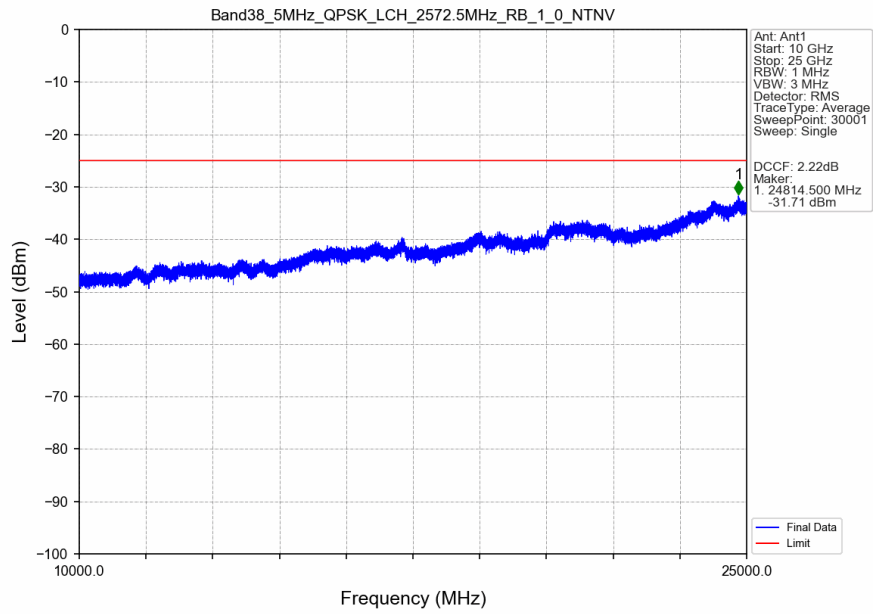
	2595	1	0	Refer To Test Graph	Pass
	2610	1	0	Refer To Test Graph	Pass
			99	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass

5.2 Test Graph

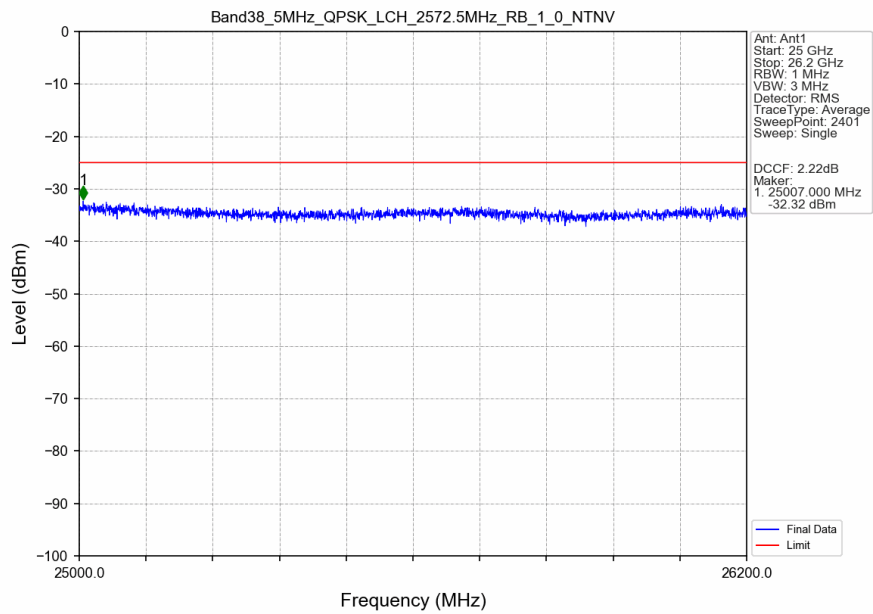
5.2.1 B38_5MHz



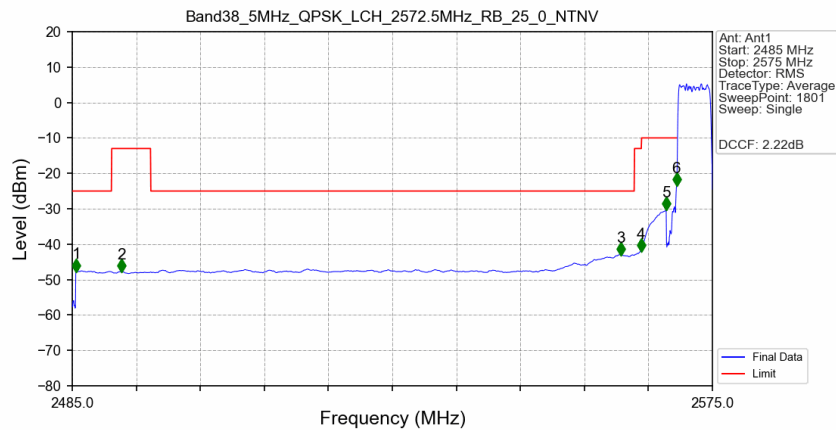
Band38_5MHz_QPSK_LCH_2572.5MHz_RB_1_0_NTNV



Band38_5MHz_QPSK_LCH_2572.5MHz_RB_1_0_NTNV

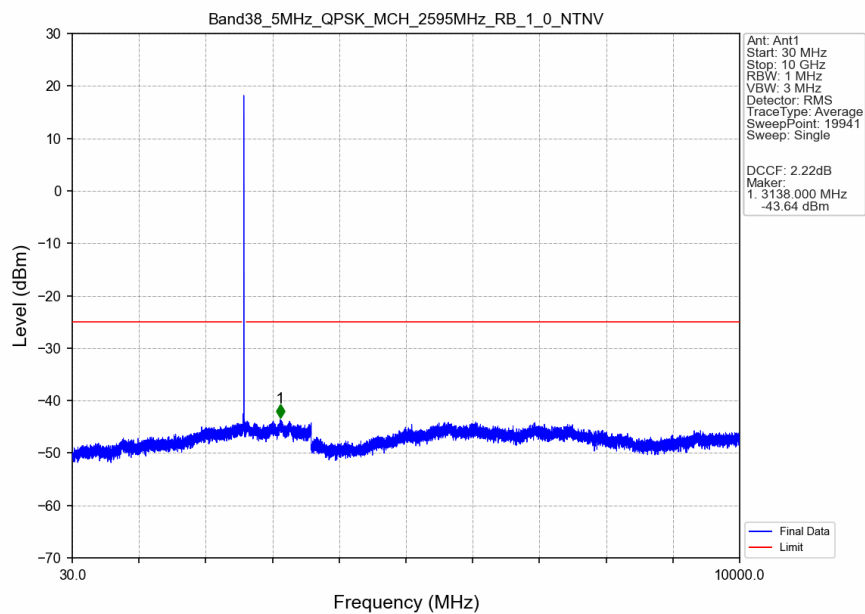


Band38_5MHz_QPSK_LCH_2572.5MHz_RB_25_0_NTNV

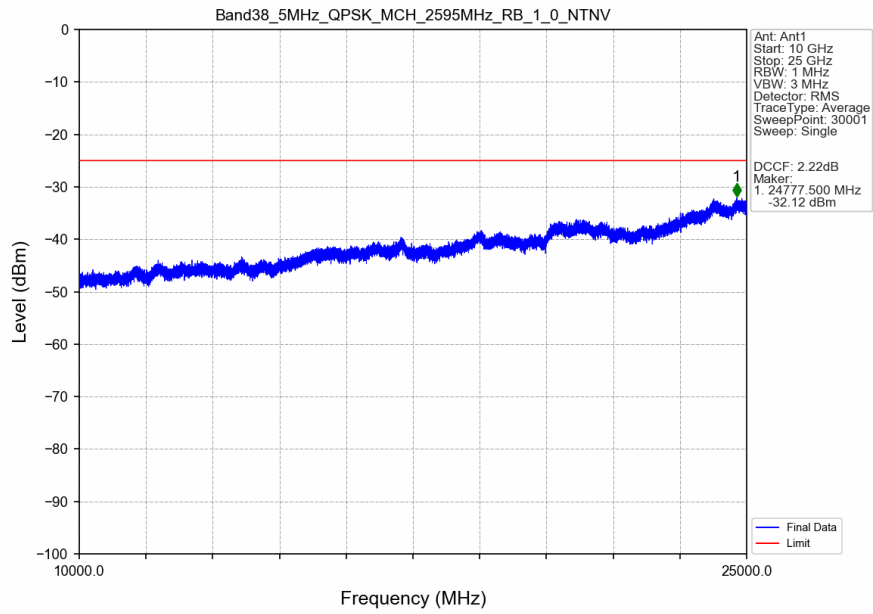


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2485.550	-47.51	-25	Pass
2490.5	2496	1	CHP	2	2491.900	-47.70	-13	Pass
2496	2564	1	CHP	3	2562.150	-42.92	-25	Pass
2564	2565	1	CHP	4	2565.000	-41.82	-13	Pass
2565	2569	1	CHP	5	2568.500	-30.14	-10	Pass
2569	2570	0.113	CHP	6	2569.950	-23.35	-10	Pass
2570	2575	0.113	CHP	/	/	/	/	/

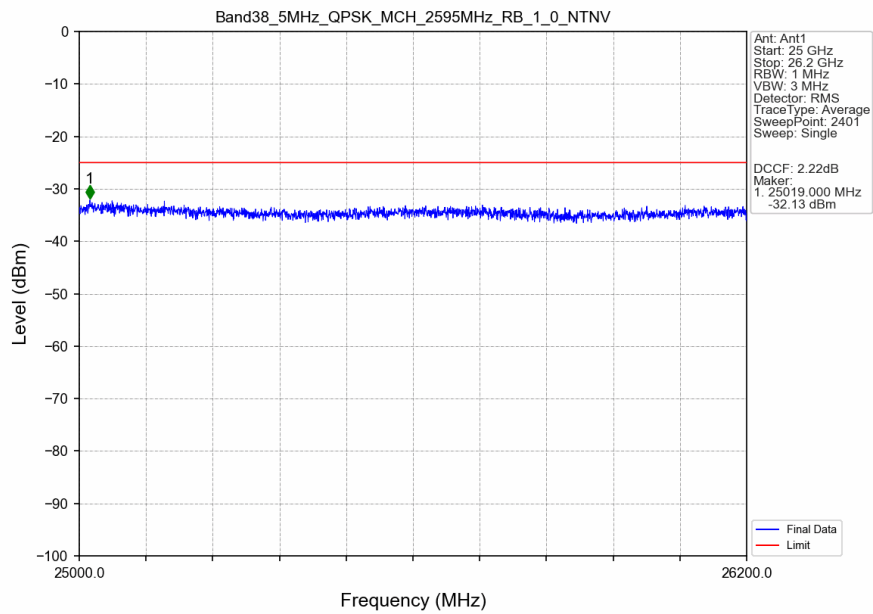
Band38_5MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



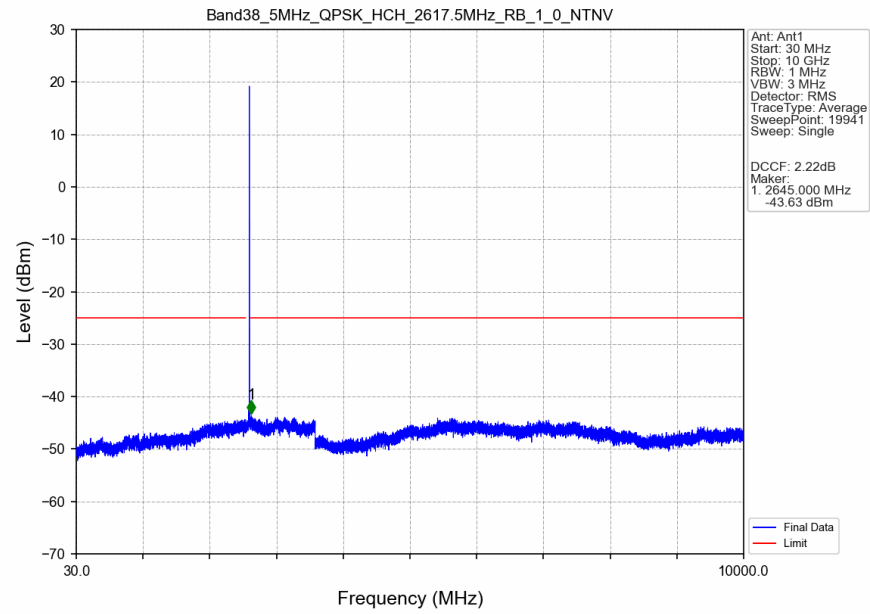
Band38_5MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



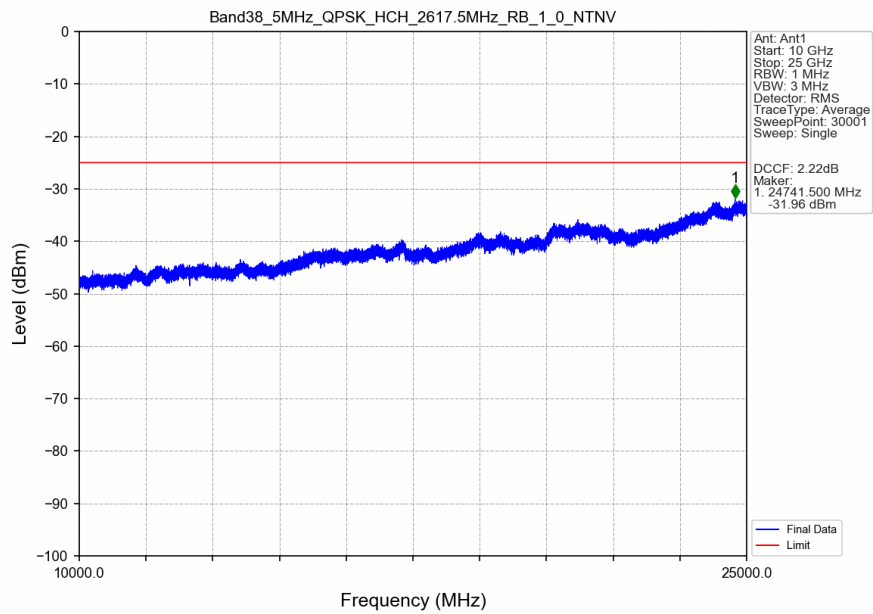
Band38_5MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



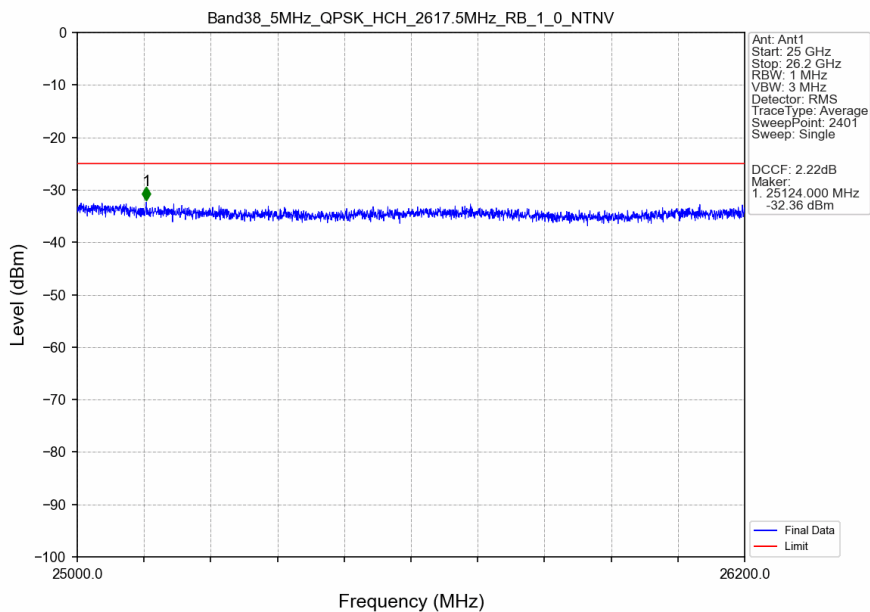
Band38_5MHz_QPSK_HCH_2617.5MHz_RB_1_0_NTNV



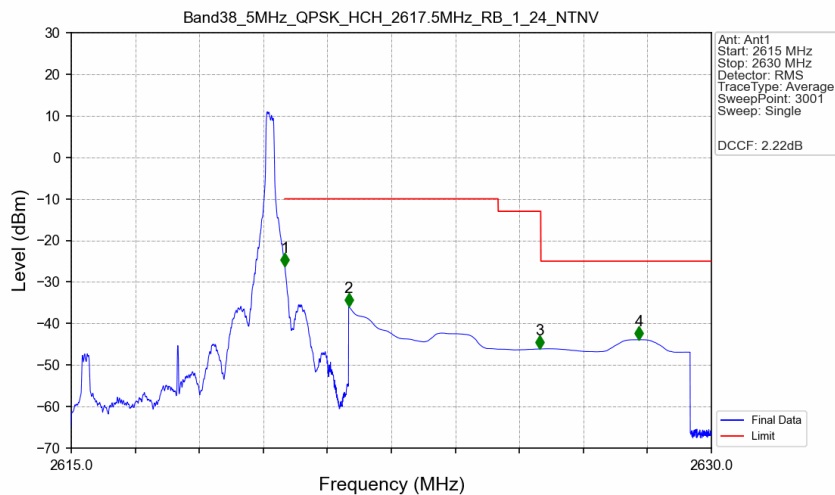
Band38_5MHz_QPSK_HCH_2617.5MHz_RB_1_0_NTNV



Band38_5MHz_QPSK_HCH_2617.5MHz_RB_1_0_NTNV

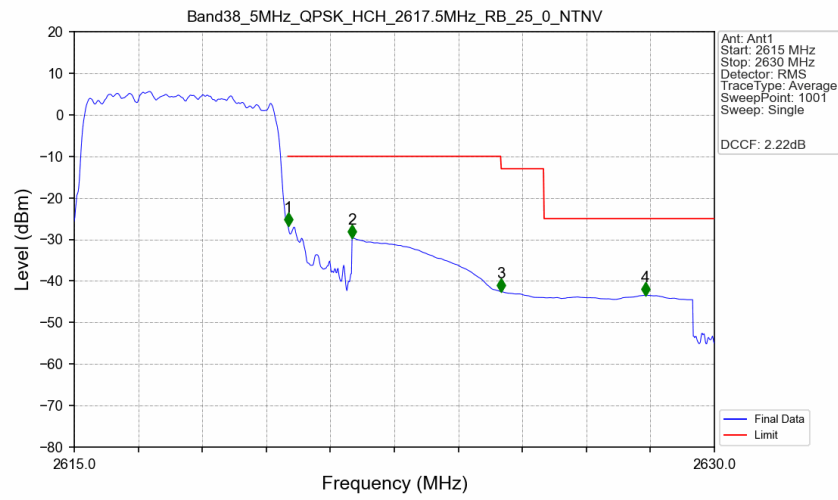


Band38_5MHz_QPSK_HCH_2617.5MHz_RB_1_24_NTNV



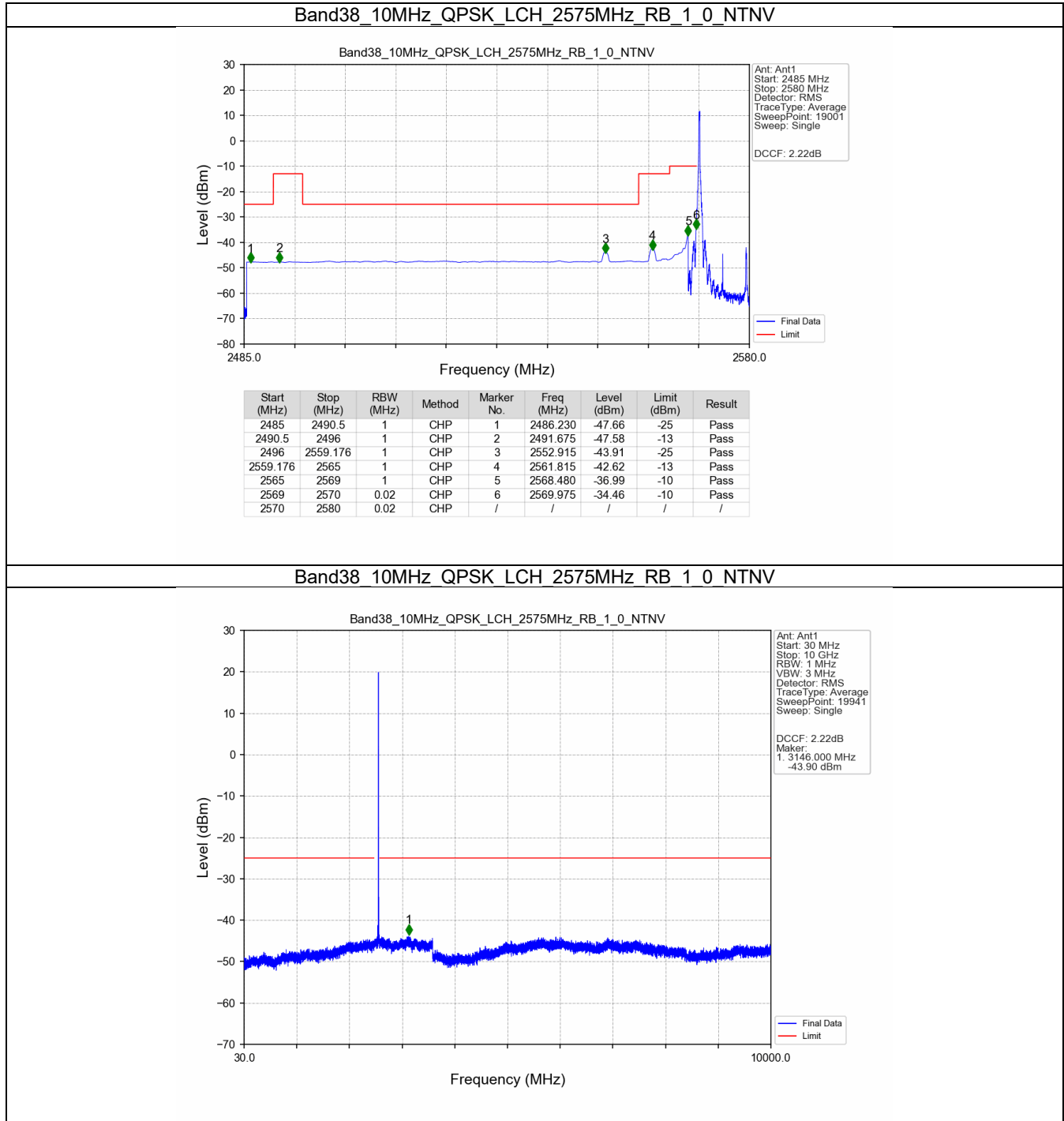
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2615	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	1	2620.005	-26.19	-10	Pass
2621	2625	1	CHP	2	2621.500	-35.91	-10	Pass
2625	2626	1	CHP	3	2625.980	-46.12	-13	Pass
2626	2630	1	CHP	4	2628.300	-43.91	-25	Pass

Band38_5MHz_QPSK_HCH_2617.5MHz_RB_25_0_NTNV

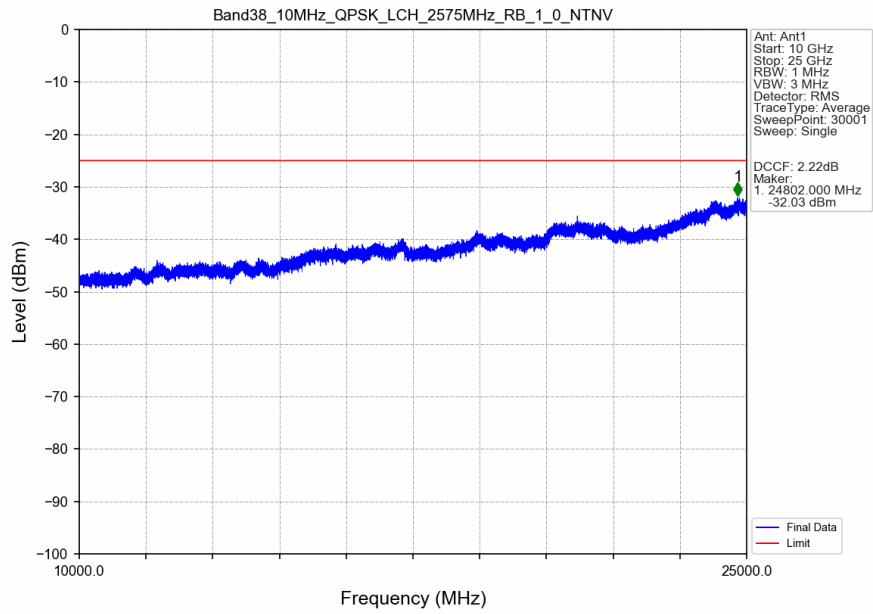


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2615	2620	0.113	CHP	/	/	/	/	/
2620	2621	0.113	CHP	1	2620.010	-26.84	-10	Pass
2621	2625	1	CHP	2	2621.510	-29.59	-10	Pass
2625	2626	1	CHP	3	2625.005	-42.55	-13	Pass
2626	2630	1	CHP	4	2628.380	-43.44	-25	Pass

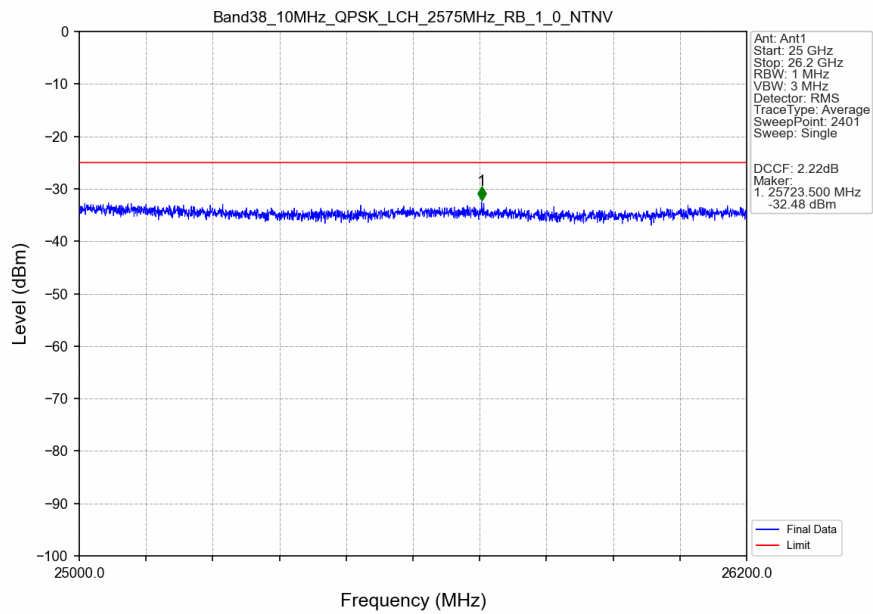
5.2.2 B38_10MHz



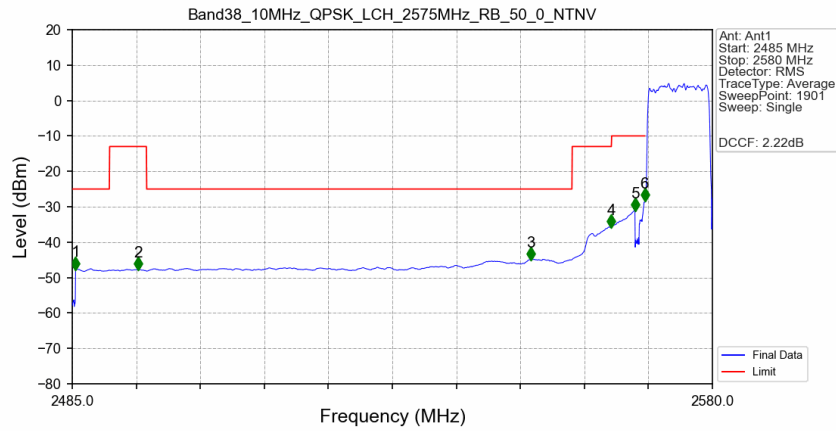
Band38_10MHz_QPSK_LCH_2575MHz_RB_1_0_NTNV



Band38_10MHz_QPSK_LCH_2575MHz_RB_1_0_NTNV

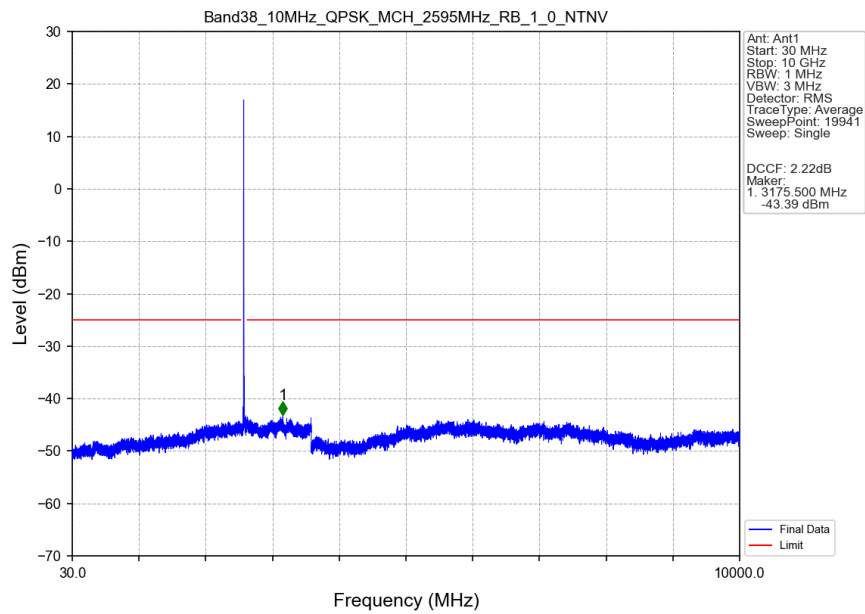


Band38_10MHz_QPSK_LCH_2575MHz_RB_50_0_NTNV

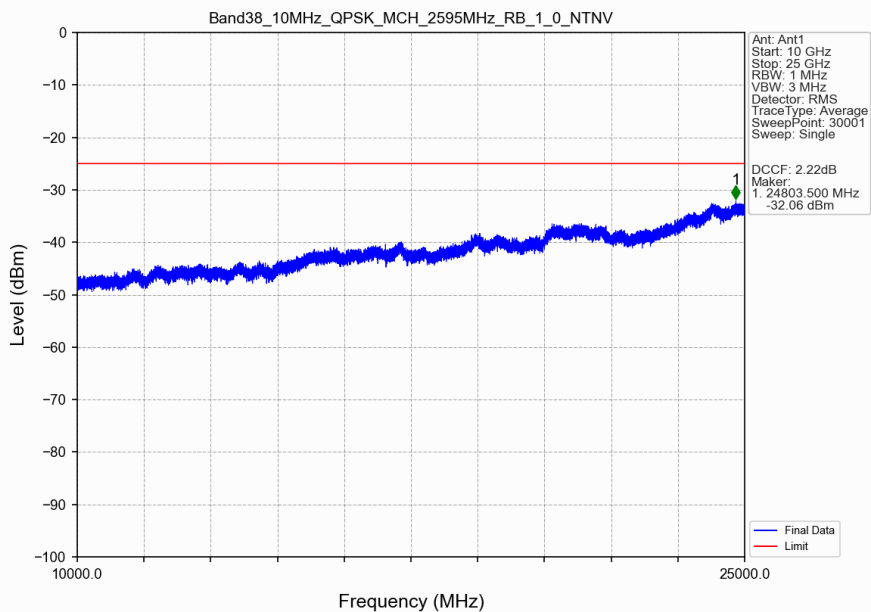


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2485.500	-47.51	-25	Pass
2490.5	2496	1	CHP	2	2494.750	-47.66	-13	Pass
2496	2559.176	1	CHP	3	2553.100	-44.81	-25	Pass
2559.176	2565	1	CHP	4	2565.000	-35.70	-13	Pass
2565	2569	1	CHP	5	2568.500	-31.01	-10	Pass
2569	2570	0.216	CHP	6	2569.950	-28.23	-10	Pass
2570	2580	0.216	CHP	/	/	/	/	/

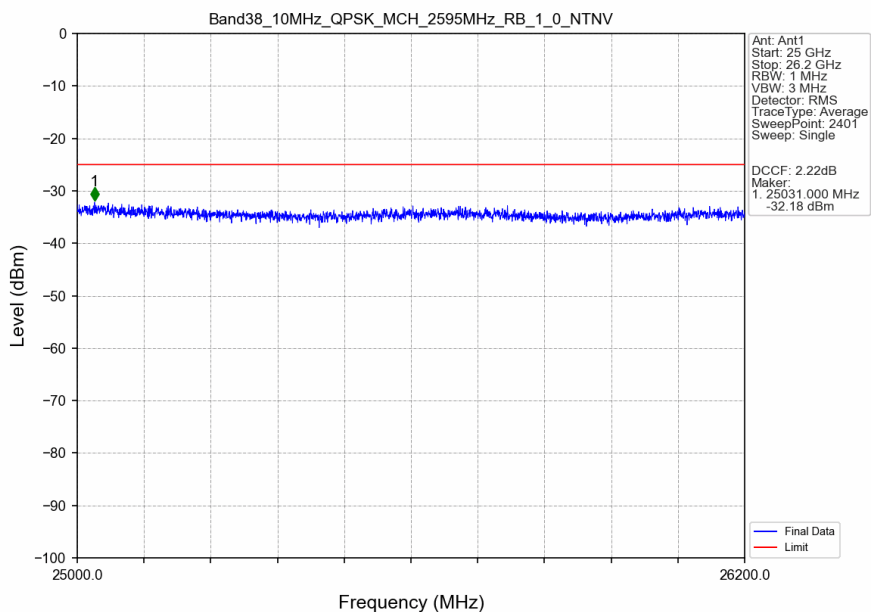
Band38_10MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



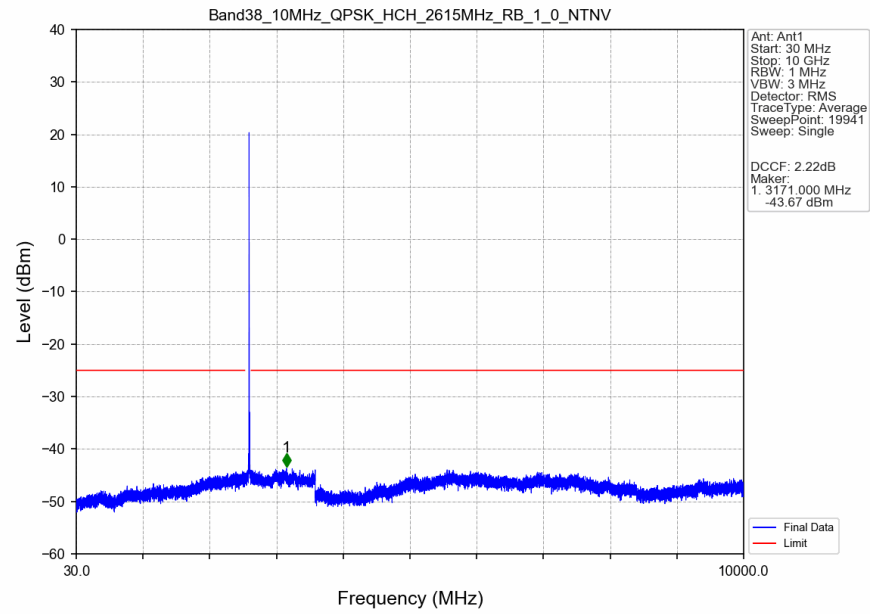
Band38_10MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



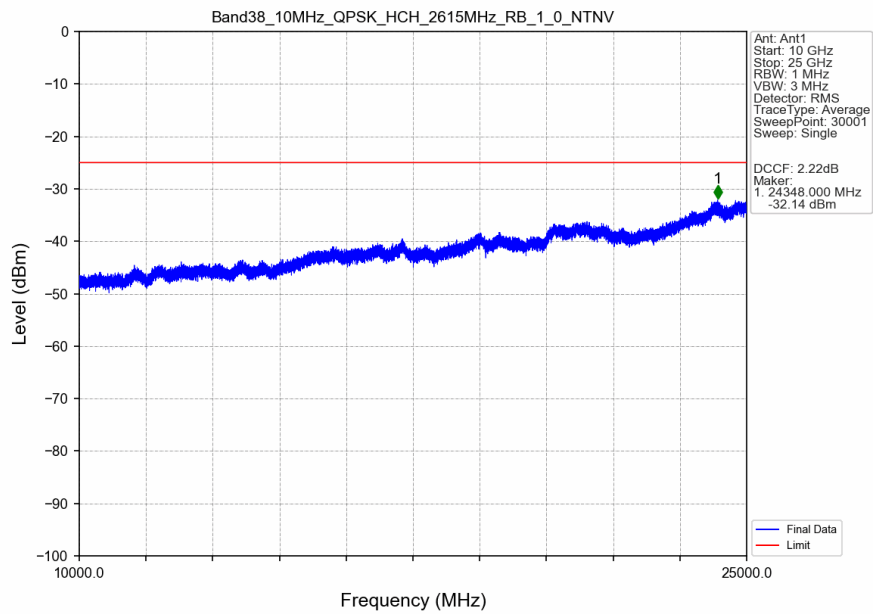
Band38_10MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



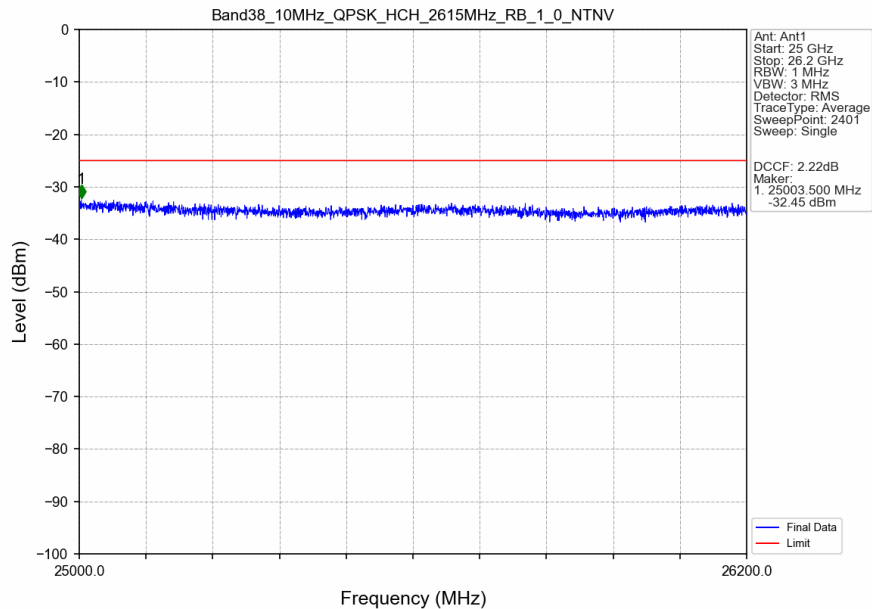
Band38_10MHz_QPSK_HCH_2615MHz_RB_1_0_NTNV



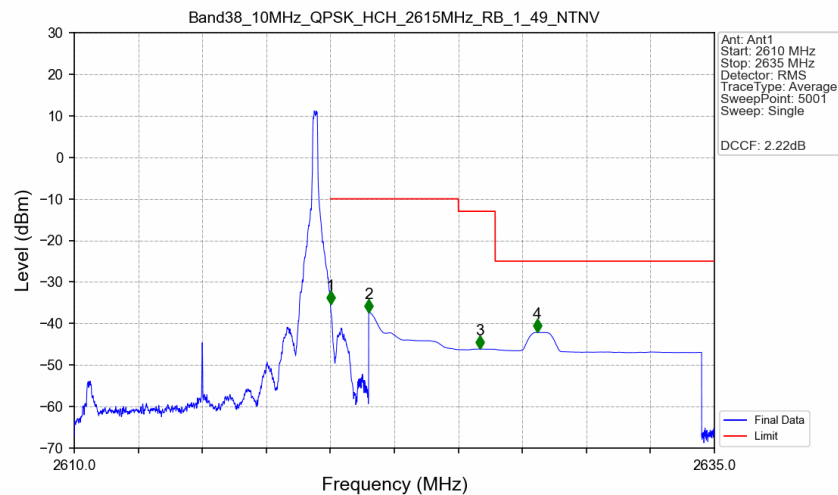
Band38_10MHz_QPSK_HCH_2615MHz_RB_1_0_NTNV



Band38_10MHz_QPSK_HCH_2615MHz_RB_1_0_NTNV

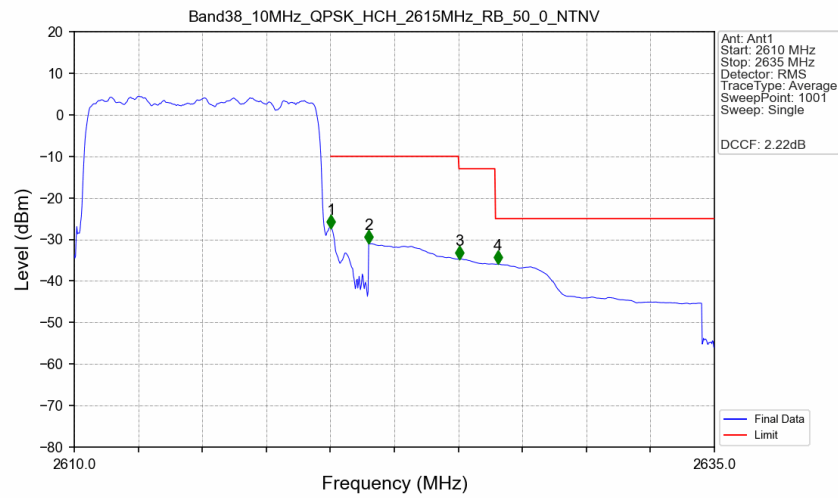


Band38_10MHz_QPSK_HCH_2615MHz_RB_1_49_NTNV



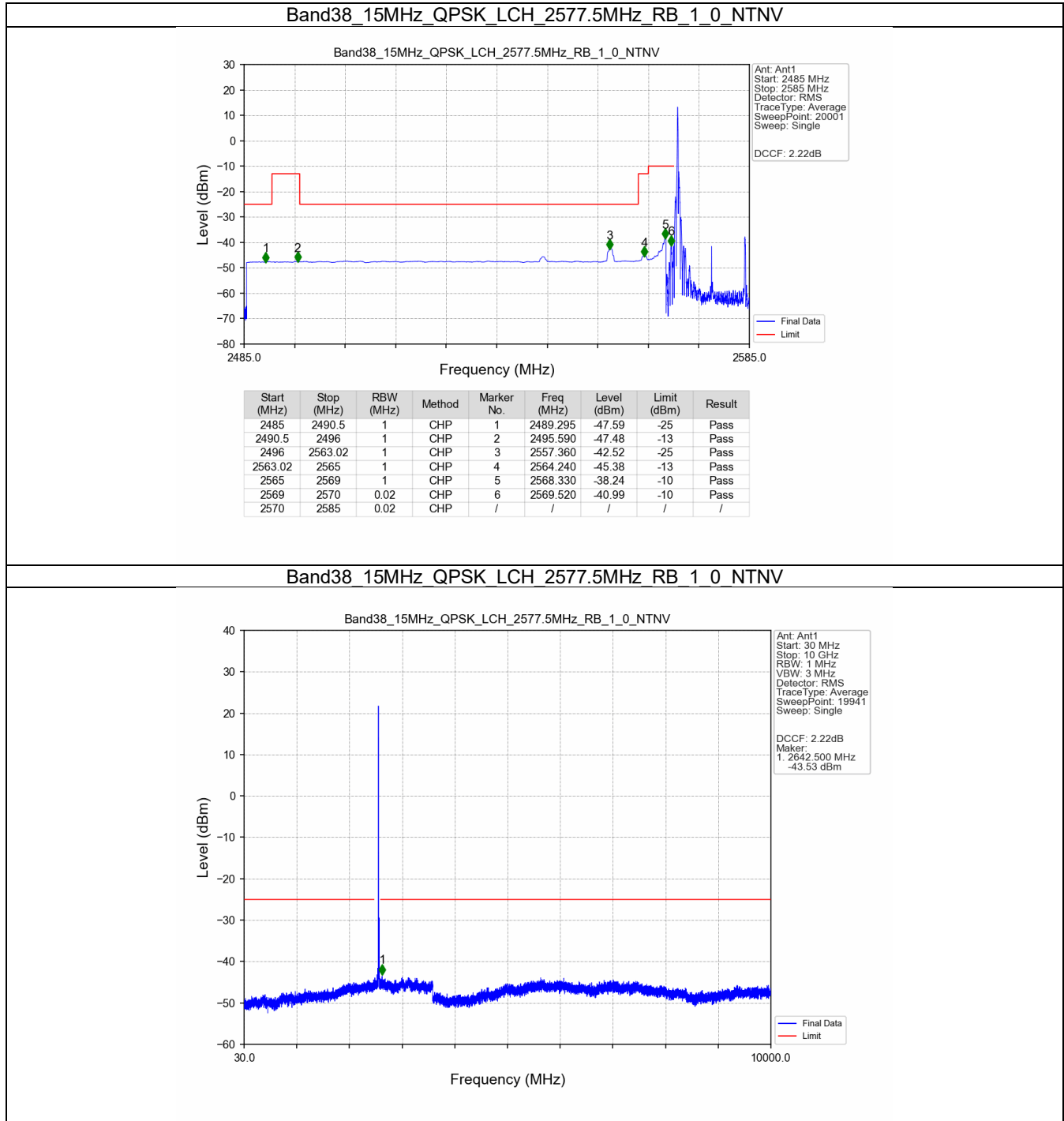
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2610	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	1	2620.005	-35.31	-10	Pass
2621	2625	1	CHP	2	2621.500	-37.34	-10	Pass
2625	2626.438	1	CHP	3	2625.830	-46.16	-13	Pass
2626.438	2635	1	CHP	4	2628.080	-42.16	-25	Pass

Band38_10MHz_QPSK_HCH_2615MHz_RB_50_0_NTNV

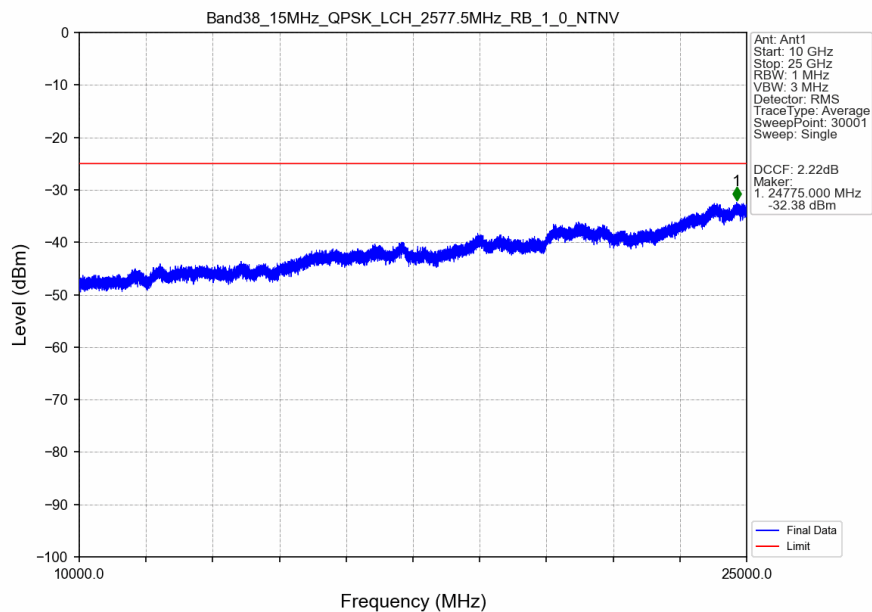


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2610	2620	0.216	CHP	/	/	/	/	/
2620	2621	0.216	CHP	1	2620.025	-27.22	-10	Pass
2621	2625	1	CHP	2	2621.500	-31.01	-10	Pass
2625	2626.438	1	CHP	3	2625.050	-34.72	-13	Pass
2626.438	2635	1	CHP	4	2626.550	-35.94	-25	Pass

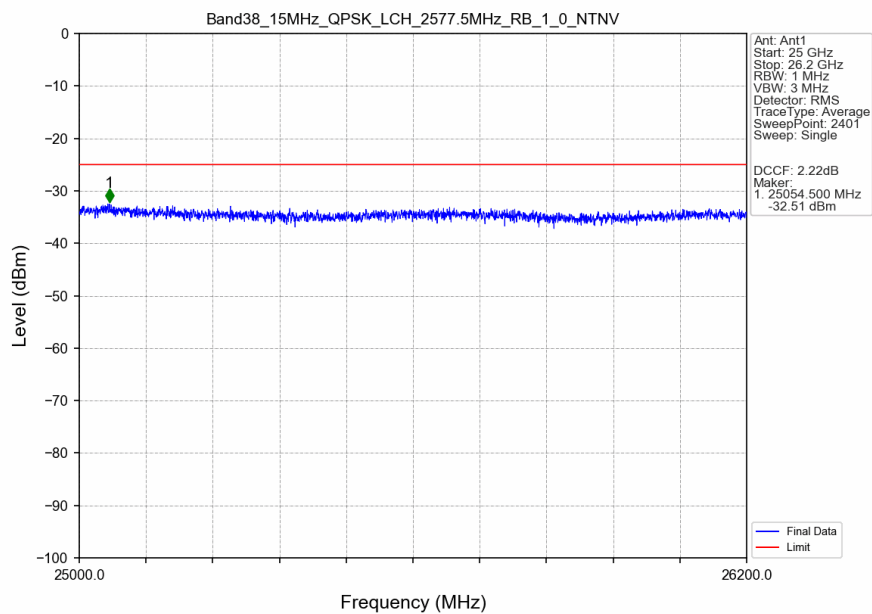
5.2.3 B38_15MHz



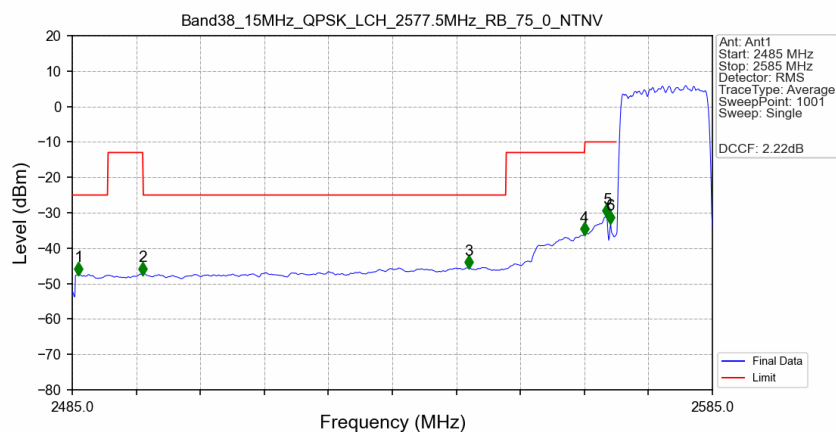
Band38_15MHz_QPSK_LCH_2577.5MHz_RB_1_0_NTNV



Band38_15MHz_QPSK_LCH_2577.5MHz_RB_1_0_NTNV

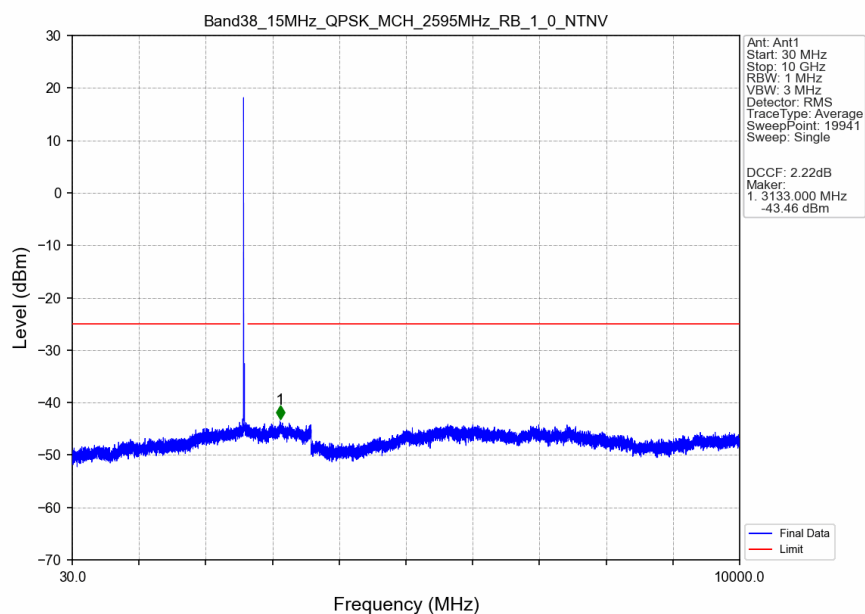


Band38_15MHz_QPSK_LCH_2577.5MHz_RB_75_0_NTNV

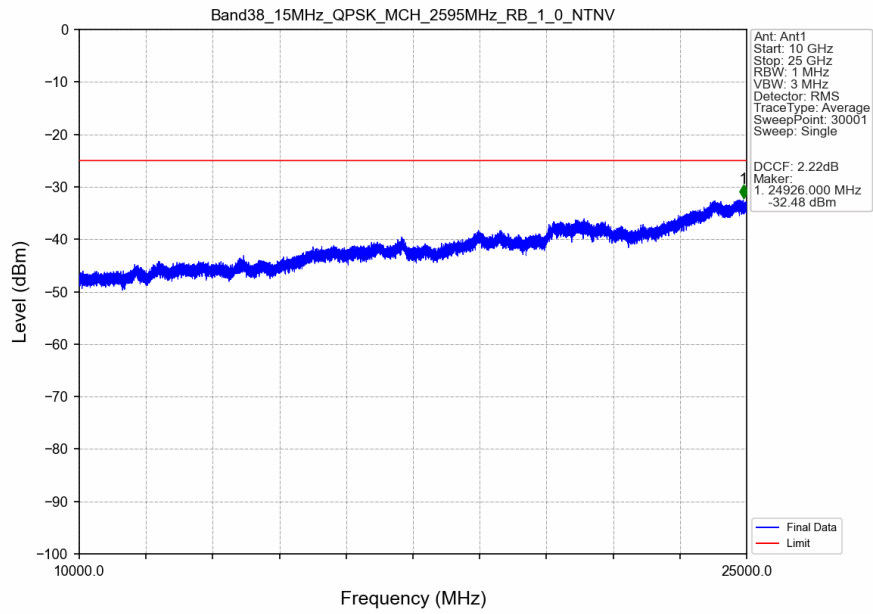


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2486.000	-47.35	-25	Pass
2490.5	2496	1	CHP	2	2496.000	-47.33	-13	Pass
2496	2552.763	1	CHP	3	2546.900	-45.45	-25	Pass
2552.763	2565	1	CHP	4	2565.000	-36.17	-13	Pass
2565	2569	1	CHP	5	2568.500	-31.04	-10	Pass
2569	2570	0.345	CHP	6	2569.100	-32.80	-10	Pass
2570	2585	0.345	CHP	/	/	/	/	/

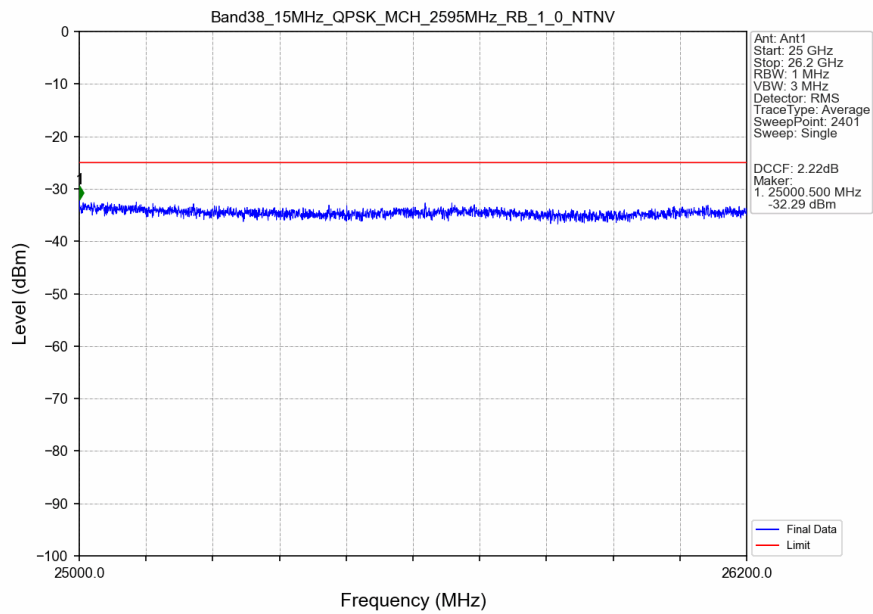
Band38_15MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



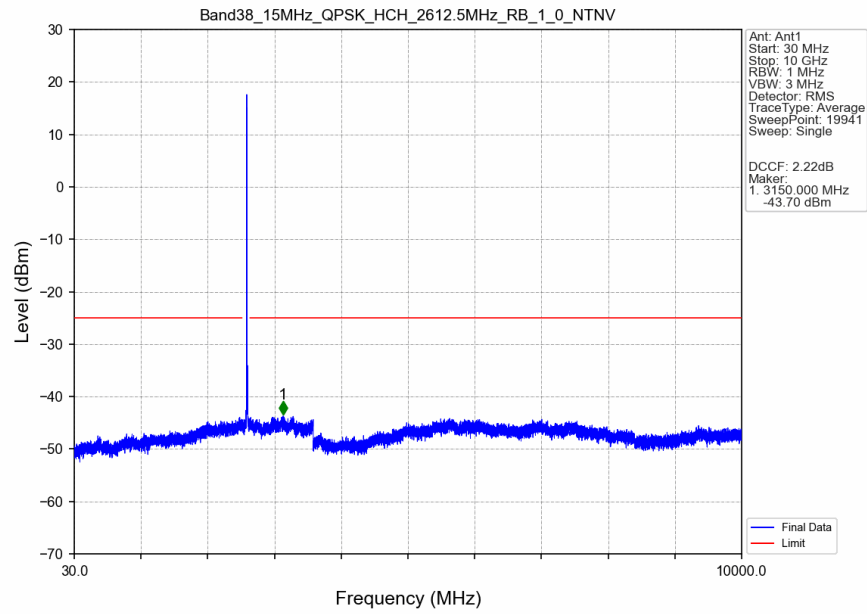
Band38_15MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



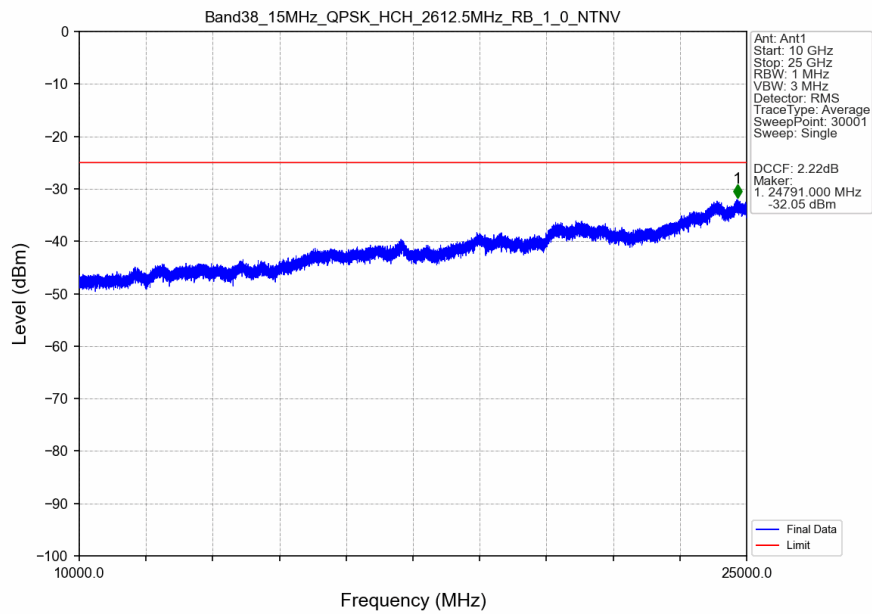
Band38_15MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



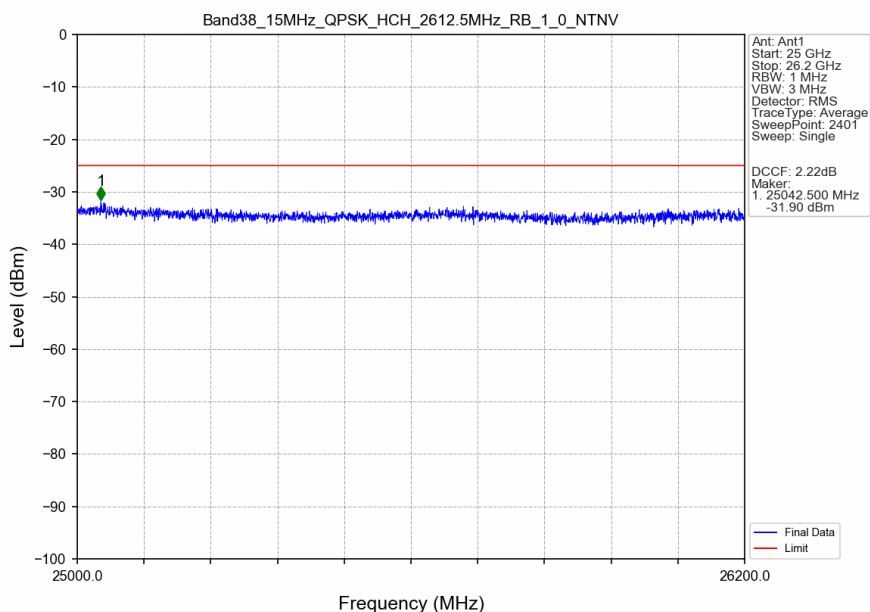
Band38_15MHz_QPSK_HCH_2612.5MHz_RB_1_0_NTNV



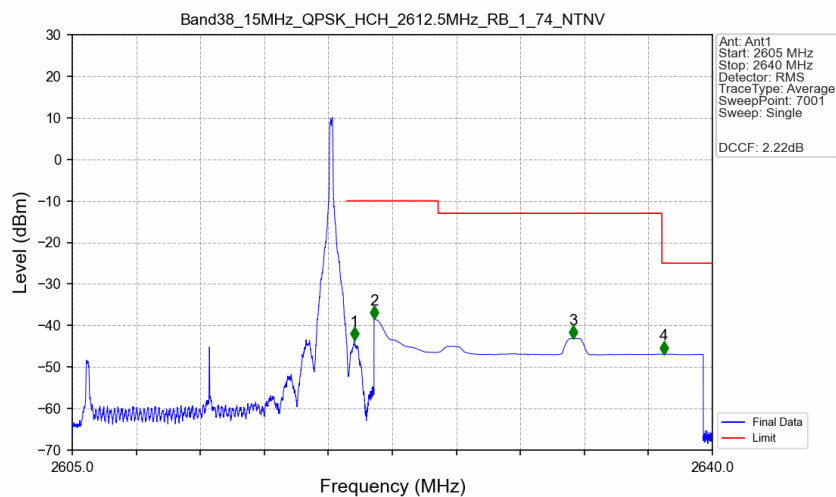
Band38_15MHz_QPSK_HCH_2612.5MHz_RB_1_0_NTNV



Band38_15MHz_QPSK_HCH_2612.5MHz_RB_1_0_NTNV

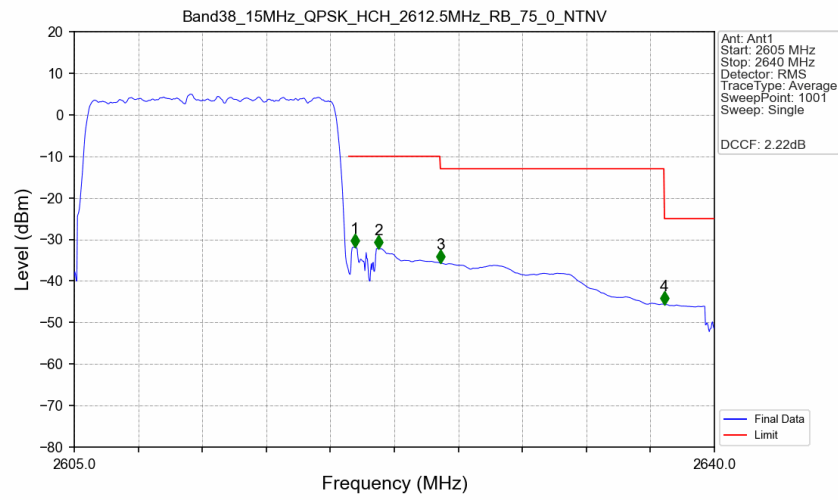


Band38_15MHz_QPSK_HCH_2612.5MHz_RB_1_74_NTNV



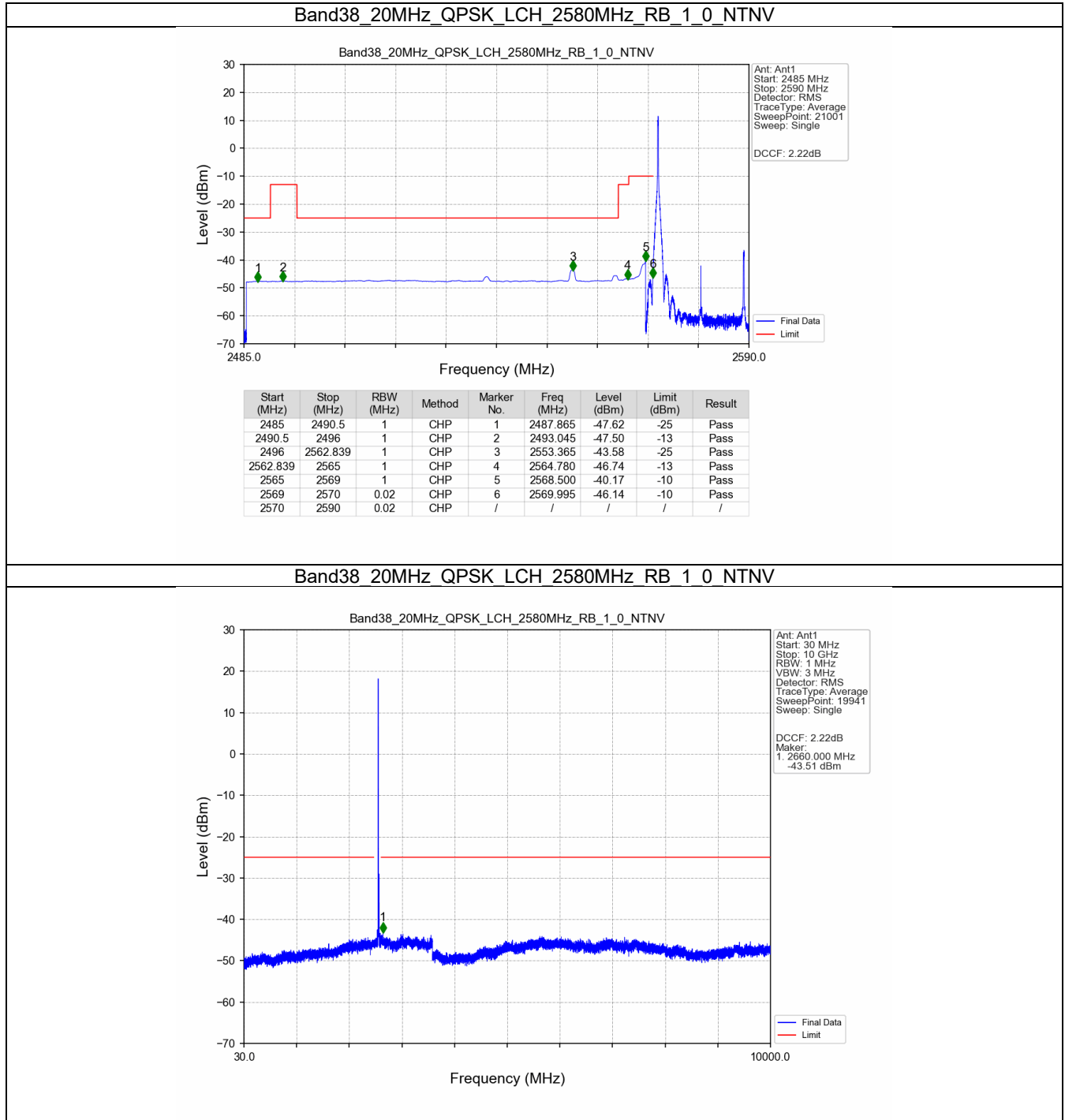
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2605	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	1	2620.420	-43.49	-10	Pass
2621	2625	1	CHP	2	2621.500	-38.47	-10	Pass
2625	2637.237	1	CHP	3	2632.385	-43.11	-13	Pass
2637.237	2640	1	CHP	4	2637.350	-46.90	-25	Pass

Band38_15MHz_QPSK_HCH_2612.5MHz_RB_75_0_NTNV

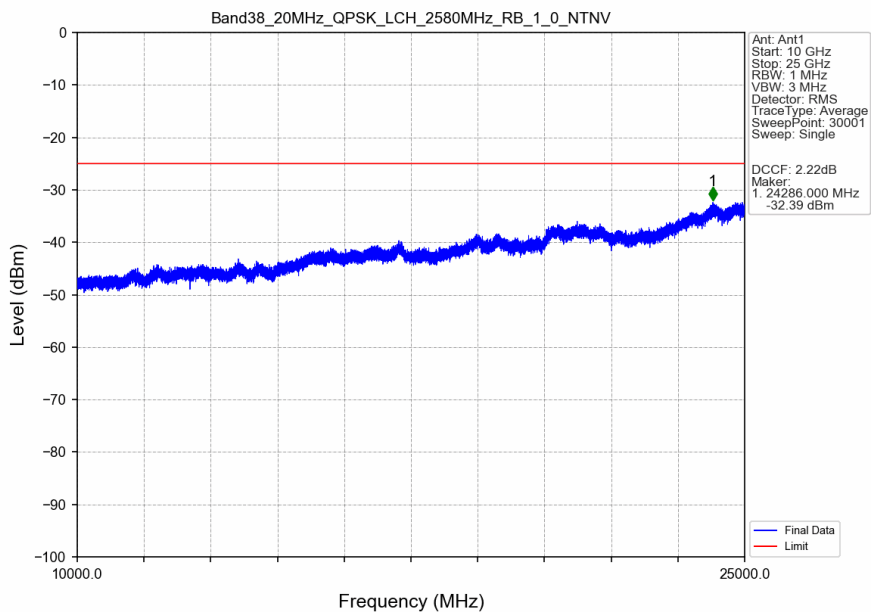


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2605	2620	0.345	CHP	/	/	/	/	/
2620	2621	0.345	CHP	1	2620.330	-31.91	-10	Pass
2621	2625	1	CHP	2	2621.625	-32.17	-10	Pass
2625	2637.237	1	CHP	3	2625.020	-35.69	-13	Pass
2637.237	2640	1	CHP	4	2637.270	-45.64	-25	Pass

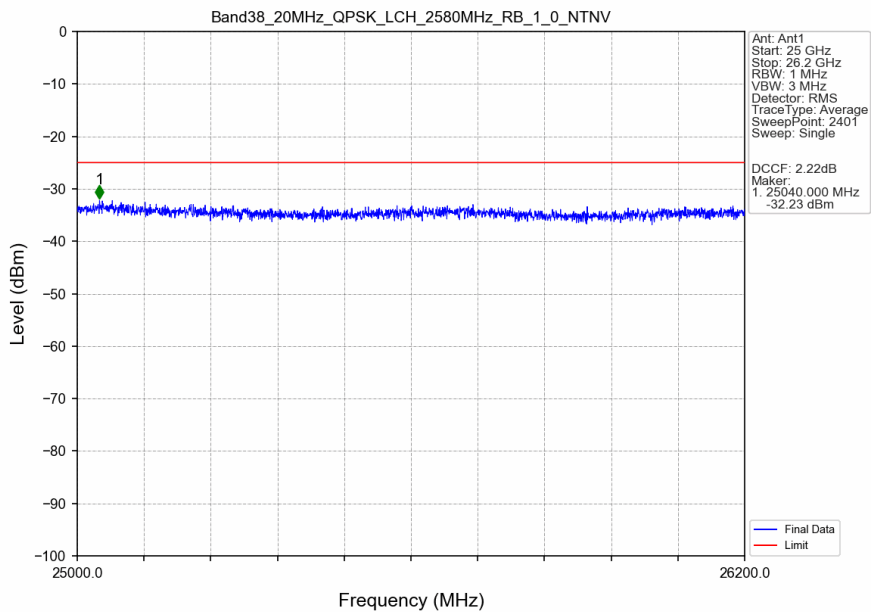
5.2.4 B38_20MHz



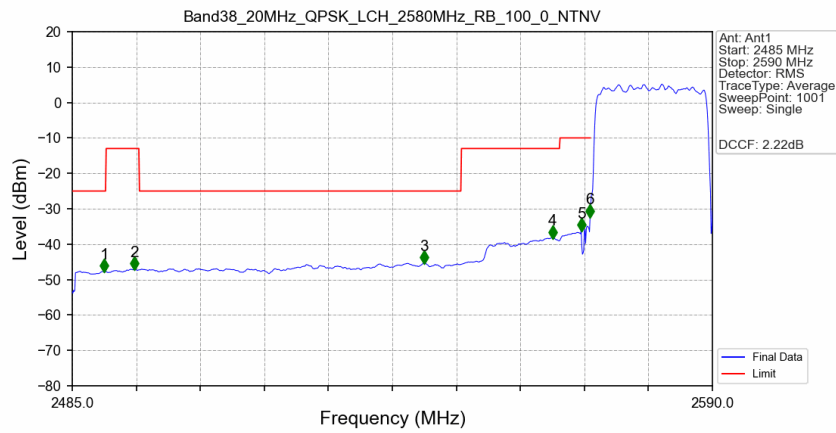
Band38_20MHz_QPSK_LCH_2580MHz_RB_1_0_NTNV



Band38_20MHz_QPSK_LCH_2580MHz_RB_1_0_NTNV

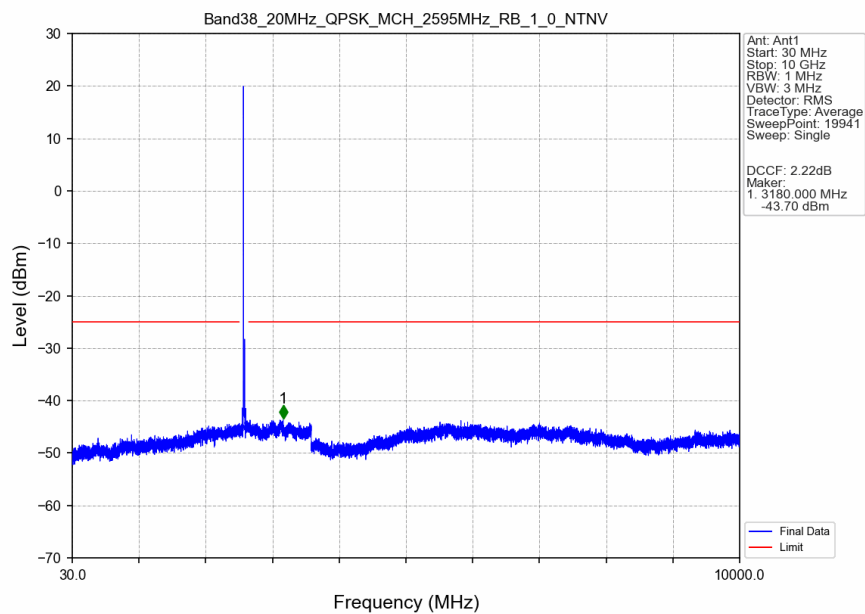


Band38 20MHz QPSK LCH 2580MHz RB 100 0 NTNV

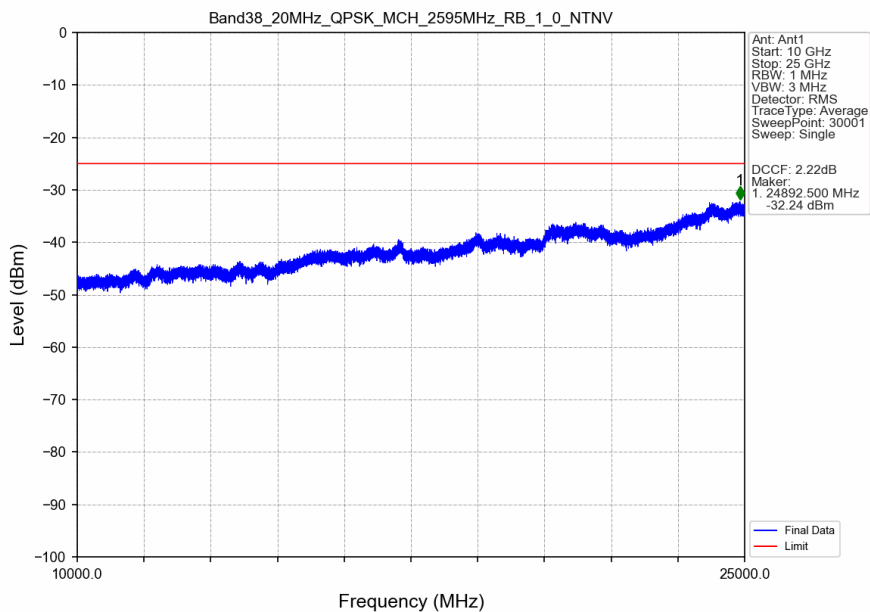


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.250	-47.59	-25	Pass
2490.5	2496	1	CHP	2	2495.185	-47.04	-13	Pass
2496	2548.739	1	CHP	3	2542.750	-45.26	-25	Pass
2548.739	2565	1	CHP	4	2563.750	-38.16	-13	Pass
2565	2569	1	CHP	5	2568.475	-36.04	-10	Pass
2569	2570	0.425	CHP	6	2569.945	-32.13	-10	Pass
2570	2590	0.425	CHP	/	/	/	/	/

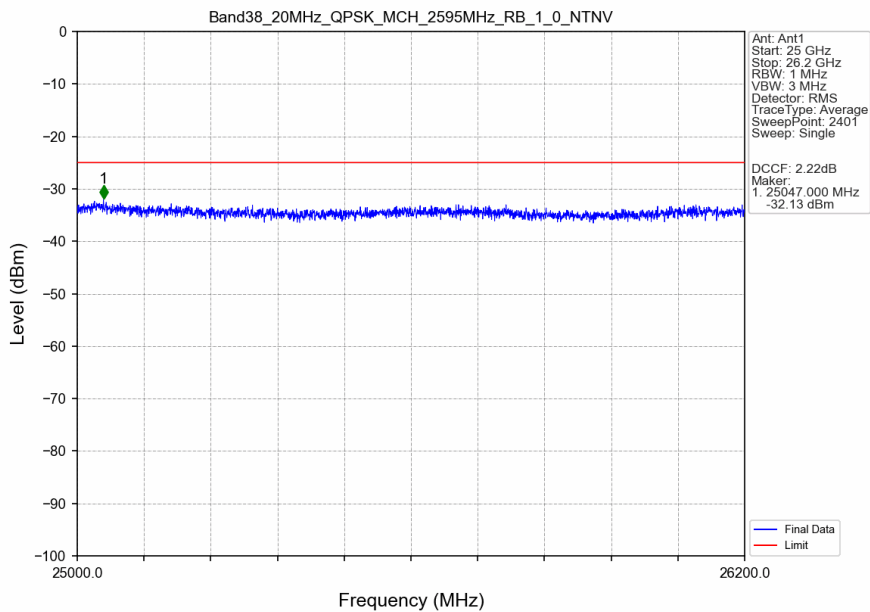
Band38 20MHz QPSK MCH 2595MHz RB 1 0 NTNV



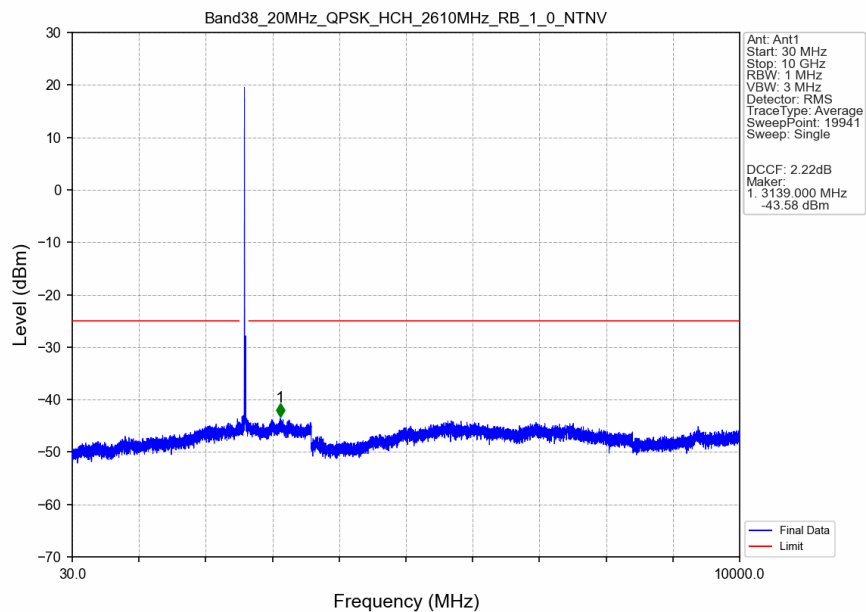
Band38_20MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



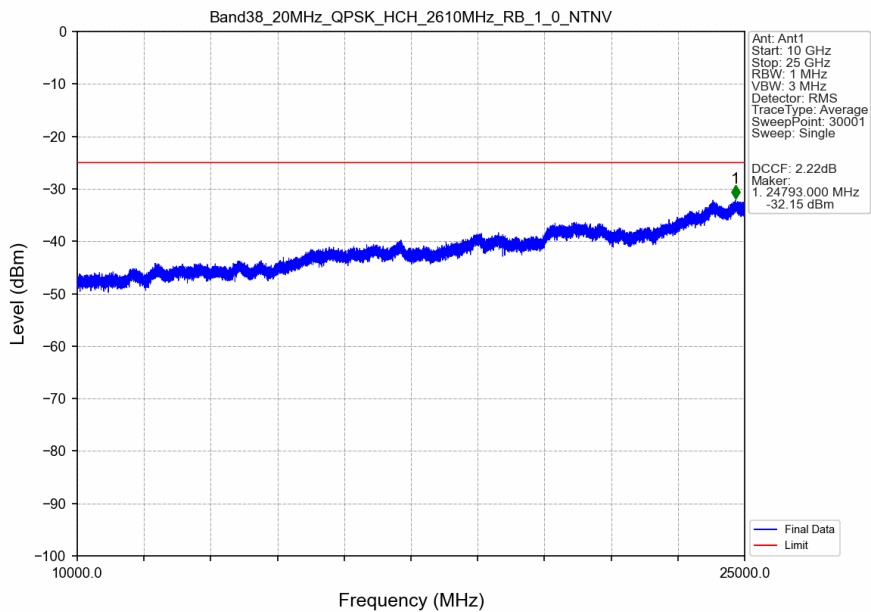
Band38_20MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



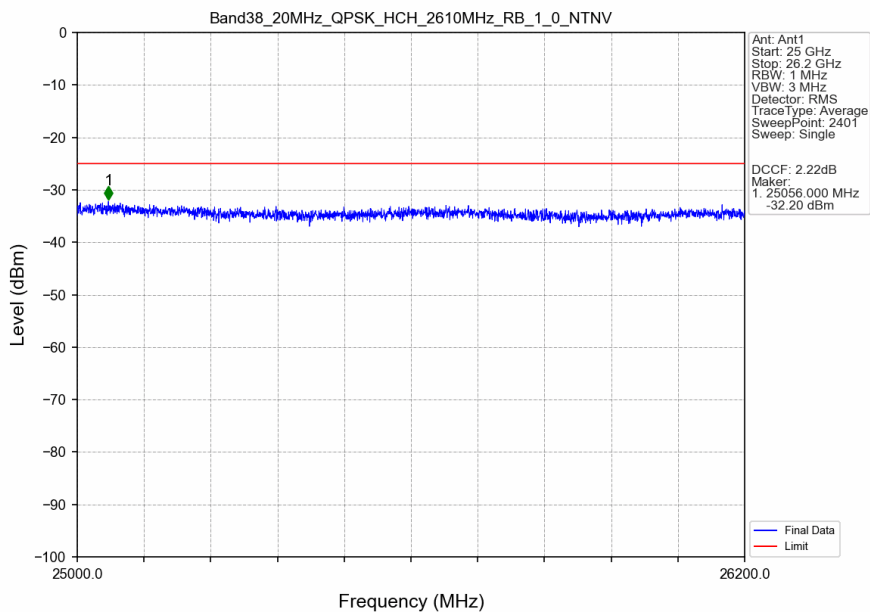
Band38_20MHz_QPSK_HCH_2610MHz_RB_1_0_NTNV



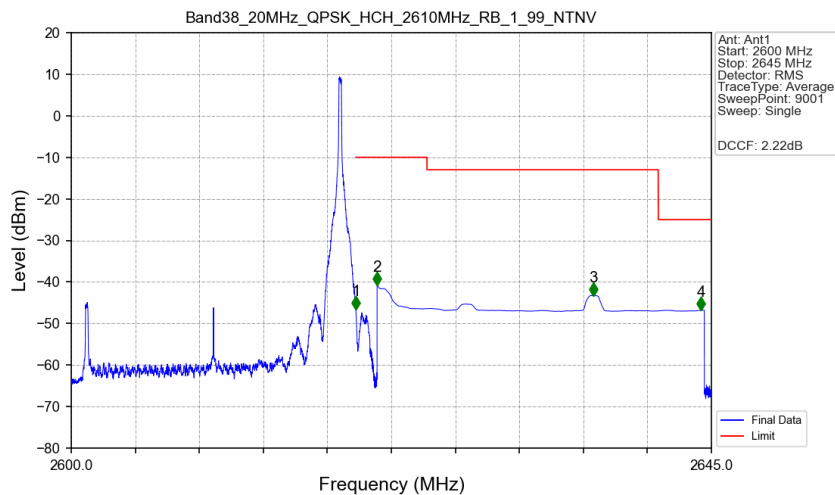
Band38_20MHz_QPSK_HCH_2610MHz_RB_1_0_NTNV



Band38_20MHz_QPSK_HCH_2610MHz_RB_1_0_NTNV

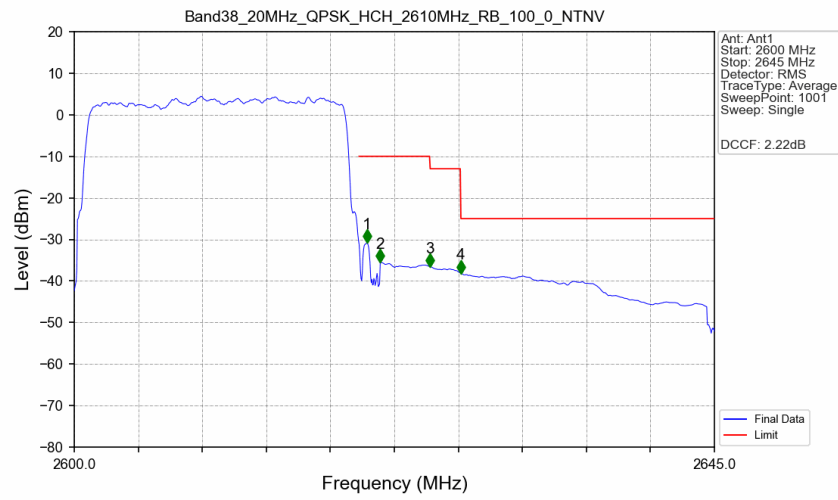


Band38_20MHz_QPSK_HCH_2610MHz_RB_1_99_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2600	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	1	2620.005	-46.62	-10	Pass
2621	2625	1	CHP	2	2621.500	-40.75	-10	Pass
2625	2641.261	1	CHP	3	2636.700	-43.28	-13	Pass
2641.261	2645	1	CHP	4	2644.280	-46.76	-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	0.425	CHP	/	/	/	/	/
2620	2621	0.425	CHP	1	2620.565	-30.85	-10	Pass
2621	2625	1	CHP	2	2621.510	-35.48	-10	Pass
2625	2627.161	1	CHP	3	2625.020	-36.61	-13	Pass
2627.161	2645	1	CHP	4	2627.180	-38.14	-25	Pass