

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B38_5MHz_EIRP

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	22.42	2.17	24.59	<=33.01	Pass
			13	22.29	2.17	24.46	<=33.01	Pass
			24	22.34	2.17	24.51	<=33.01	Pass
		12	0	21.47	2.17	23.64	<=33.01	Pass
			6	21.43	2.17	23.60	<=33.01	Pass
			13	21.42	2.17	23.59	<=33.01	Pass
		25	0	21.45	2.17	23.62	<=33.01	Pass
	2595	1	0	23.00	2.17	25.17	<=33.01	Pass
			13	22.95	2.17	25.12	<=33.01	Pass
			24	22.82	2.17	24.99	<=33.01	Pass
		12	0	21.94	2.17	24.11	<=33.01	Pass
			6	21.91	2.17	24.08	<=33.01	Pass
			13	21.89	2.17	24.06	<=33.01	Pass
	25	0	21.93	2.17	24.10	<=33.01	Pass	
	2617.5	1	0	22.68	2.17	24.85	<=33.01	Pass
			13	22.64	2.17	24.81	<=33.01	Pass
			24	22.46	2.17	24.63	<=33.01	Pass
		12	0	21.66	2.17	23.83	<=33.01	Pass
			6	21.62	2.17	23.79	<=33.01	Pass
			13	21.58	2.17	23.75	<=33.01	Pass
		25	0	21.61	2.17	23.78	<=33.01	Pass
16QAM		2572.5	1	0	21.58	2.17	23.75	<=33.01
	13			21.50	2.17	23.67	<=33.01	Pass
	24			21.48	2.17	23.65	<=33.01	Pass
	12		0	20.53	2.17	22.70	<=33.01	Pass
			6	20.47	2.17	22.64	<=33.01	Pass
			13	20.47	2.17	22.64	<=33.01	Pass
	25		0	20.55	2.17	22.72	<=33.01	Pass
	2595	1	0	22.01	2.17	24.18	<=33.01	Pass
			13	21.97	2.17	24.14	<=33.01	Pass
			24	21.95	2.17	24.12	<=33.01	Pass
		12	0	20.89	2.17	23.06	<=33.01	Pass
			6	20.84	2.17	23.01	<=33.01	Pass
			13	20.84	2.17	23.01	<=33.01	Pass
	25	0	20.91	2.17	23.08	<=33.01	Pass	
	2617.5	1	0	21.89	2.17	24.06	<=33.01	Pass
			13	21.78	2.17	23.95	<=33.01	Pass
			24	21.72	2.17	23.89	<=33.01	Pass
		12	0	20.67	2.17	22.84	<=33.01	Pass
			6	20.63	2.17	22.80	<=33.01	Pass
			13	20.48	2.17	22.65	<=33.01	Pass
		25	0	20.55	2.17	22.72	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.2 B38_10MHz_EIRP

Band: 38 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2575	1	0	22.65	2.17	24.82	<=33.01	Pass
			25	22.66	2.17	24.83	<=33.01	Pass
			49	22.62	2.17	24.79	<=33.01	Pass
		25	0	21.71	2.17	23.88	<=33.01	Pass
			13	21.63	2.17	23.80	<=33.01	Pass
			25	21.60	2.17	23.77	<=33.01	Pass
		50	0	21.64	2.17	23.81	<=33.01	Pass
	2595	1	0	23.03	2.17	25.20	<=33.01	Pass
			25	22.97	2.17	25.14	<=33.01	Pass
			49	22.94	2.17	25.11	<=33.01	Pass
		25	0	22.11	2.17	24.28	<=33.01	Pass
			13	22.09	2.17	24.26	<=33.01	Pass
			25	22.07	2.17	24.24	<=33.01	Pass
		50	0	22.09	2.17	24.26	<=33.01	Pass
	2615	1	0	22.83	2.17	25.00	<=33.01	Pass
			25	22.67	2.17	24.84	<=33.01	Pass
			49	22.60	2.17	24.77	<=33.01	Pass
		25	0	21.85	2.17	24.02	<=33.01	Pass
			13	21.78	2.17	23.95	<=33.01	Pass
			25	21.73	2.17	23.90	<=33.01	Pass
		50	0	21.79	2.17	23.96	<=33.01	Pass
16QAM	2575	1	0	21.86	2.17	24.03	<=33.01	Pass
			25	21.68	2.17	23.85	<=33.01	Pass
			49	21.64	2.17	23.81	<=33.01	Pass
		12	0	21.68	2.17	23.85	<=33.01	Pass
			19	21.60	2.17	23.77	<=33.01	Pass
			38	21.52	2.17	23.69	<=33.01	Pass
		27	0	20.76	2.17	22.93	<=33.01	Pass
	2595	1	0	22.19	2.17	24.36	<=33.01	Pass
			25	22.15	2.17	24.32	<=33.01	Pass
			49	22.12	2.17	24.29	<=33.01	Pass
		12	0	22.07	2.17	24.24	<=33.01	Pass
			19	22.04	2.17	24.21	<=33.01	Pass
			38	22.00	2.17	24.17	<=33.01	Pass
	27	0	21.07	2.17	23.24	<=33.01	Pass	
	2615	1	0	21.98	2.17	24.15	<=33.01	Pass
			25	21.83	2.17	24.00	<=33.01	Pass
			49	21.78	2.17	23.95	<=33.01	Pass
		12	0	21.81	2.17	23.98	<=33.01	Pass
19			21.75	2.17	23.92	<=33.01	Pass	
38			21.65	2.17	23.82	<=33.01	Pass	
27		23	20.74	2.17	22.91	<=33.01	Pass	
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.3 B38_15MHz_EIRP

Band: 38 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2577.5	1	0	22.88	2.17	25.05	<=33.01	Pass
			38	22.69	2.17	24.86	<=33.01	Pass
			74	22.66	2.17	24.83	<=33.01	Pass

16QAM	2595	36	0	21.66	2.17	23.83	<=33.01	Pass
			18	21.60	2.17	23.77	<=33.01	Pass
			39	21.56	2.17	23.73	<=33.01	Pass
		75	0	21.54	2.17	23.71	<=33.01	Pass
		1	0	23.04	2.17	25.21	<=33.01	Pass
			38	23.03	2.17	25.20	<=33.01	Pass
			74	22.85	2.17	25.02	<=33.01	Pass
		36	0	21.99	2.17	24.16	<=33.01	Pass
			18	22.02	2.17	24.19	<=33.01	Pass
			39	21.94	2.17	24.11	<=33.01	Pass
		75	0	21.94	2.17	24.11	<=33.01	Pass
	2612.5	1	0	22.95	2.17	25.12	<=33.01	Pass
			38	22.85	2.17	25.02	<=33.01	Pass
			74	22.64	2.17	24.81	<=33.01	Pass
		36	0	21.90	2.17	24.07	<=33.01	Pass
			18	21.86	2.17	24.03	<=33.01	Pass
			39	21.77	2.17	23.94	<=33.01	Pass
		75	0	21.83	2.17	24.00	<=33.01	Pass
	2577.5	1	0	21.91	2.17	24.08	<=33.01	Pass
			38	21.74	2.17	23.91	<=33.01	Pass
			74	21.68	2.17	23.85	<=33.01	Pass
		12	0	21.71	2.17	23.88	<=33.01	Pass
			31	21.56	2.17	23.73	<=33.01	Pass
			63	21.53	2.17	23.70	<=33.01	Pass
		27	0	20.83	2.17	23.00	<=33.01	Pass
		1	0	22.22	2.17	24.39	<=33.01	Pass
			38	22.25	2.17	24.42	<=33.01	Pass
			74	22.05	2.17	24.22	<=33.01	Pass
		12	0	22.02	2.17	24.19	<=33.01	Pass
			31	22.04	2.17	24.21	<=33.01	Pass
			63	21.90	2.17	24.07	<=33.01	Pass
		27	0	21.04	2.17	23.21	<=33.01	Pass
	2612.5	1	0	22.00	2.17	24.17	<=33.01	Pass
			38	21.92	2.17	24.09	<=33.01	Pass
			74	21.72	2.17	23.89	<=33.01	Pass
		12	0	21.83	2.17	24.00	<=33.01	Pass
			31	21.75	2.17	23.92	<=33.01	Pass
			63	21.74	2.17	23.91	<=33.01	Pass
		27	48	20.84	2.17	23.01	<=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	22.94	2.17	25.11	<=33.01	Pass
			50	22.58	2.17	24.75	<=33.01	Pass
			99	22.68	2.17	24.85	<=33.01	Pass
		50	0	21.77	2.17	23.94	<=33.01	Pass
			25	21.70	2.17	23.87	<=33.01	Pass
			50	21.72	2.17	23.89	<=33.01	Pass
		100	0	21.74	2.17	23.91	<=33.01	Pass
	2595	1	0	23.23	2.17	25.40	<=33.01	Pass
			50	23.07	2.17	25.24	<=33.01	Pass

			99	22.88	2.17	25.05	<=33.01	Pass	
		50	0	22.16	2.17	24.33	<=33.01	Pass	
			25	22.14	2.17	24.31	<=33.01	Pass	
			50	22.06	2.17	24.23	<=33.01	Pass	
		100	0	22.12	2.17	24.29	<=33.01	Pass	
	2610	1	0	23.25	2.17	25.42	<=33.01	Pass	
			50	22.83	2.17	25.00	<=33.01	Pass	
			99	22.67	2.17	24.84	<=33.01	Pass	
		50	0	21.98	2.17	24.15	<=33.01	Pass	
			25	21.91	2.17	24.08	<=33.01	Pass	
			50	21.84	2.17	24.01	<=33.01	Pass	
		100	0	21.90	2.17	24.07	<=33.01	Pass	
		16QAM	2580	1	0	21.99	2.17	24.16	<=33.01
	50				21.66	2.17	23.83	<=33.01	Pass
99	21.76				2.17	23.93	<=33.01	Pass	
12	0			21.79	2.17	23.96	<=33.01	Pass	
	44			21.55	2.17	23.72	<=33.01	Pass	
	88			21.65	2.17	23.82	<=33.01	Pass	
27	0			20.91	2.17	23.08	<=33.01	Pass	
2595	1		0	22.33	2.17	24.50	<=33.01	Pass	
			50	22.19	2.17	24.36	<=33.01	Pass	
			99	22.00	2.17	24.17	<=33.01	Pass	
	12		0	22.13	2.17	24.30	<=33.01	Pass	
			44	22.06	2.17	24.23	<=33.01	Pass	
			88	21.89	2.17	24.06	<=33.01	Pass	
	27		0	21.10	2.17	23.27	<=33.01	Pass	
2610	1		0	22.24	2.17	24.41	<=33.01	Pass	
			50	21.93	2.17	24.10	<=33.01	Pass	
			99	21.77	2.17	23.94	<=33.01	Pass	
	12		0	22.13	2.17	24.30	<=33.01	Pass	
			44	21.92	2.17	24.09	<=33.01	Pass	
			88	21.79	2.17	23.96	<=33.01	Pass	
	27		73	20.90	2.17	23.07	<=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	7.700	0.0030	-2.5 to 2.5	Pass
					3.80	-4.600	-0.0018	-2.5 to 2.5	Pass
					4.20	0.600	0.0002	-2.5 to 2.5	Pass
				-30	3.80	1.100	0.0004	-2.5 to 2.5	Pass
				-20	3.80	-1.900	-0.0007	-2.5 to 2.5	Pass
				-10	3.80	-0.200	-0.0001	-2.5 to 2.5	Pass
				0	3.80	0.600	0.0002	-2.5 to 2.5	Pass
				10	3.80	0.200	0.0001	-2.5 to 2.5	Pass
				30	3.80	1.200	0.0005	-2.5 to 2.5	Pass
				40	3.80	1.400	0.0005	-2.5 to 2.5	Pass

				50	3.80	2.700	0.0010	-2.5 to 2.5	Pass
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3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band38_OBW

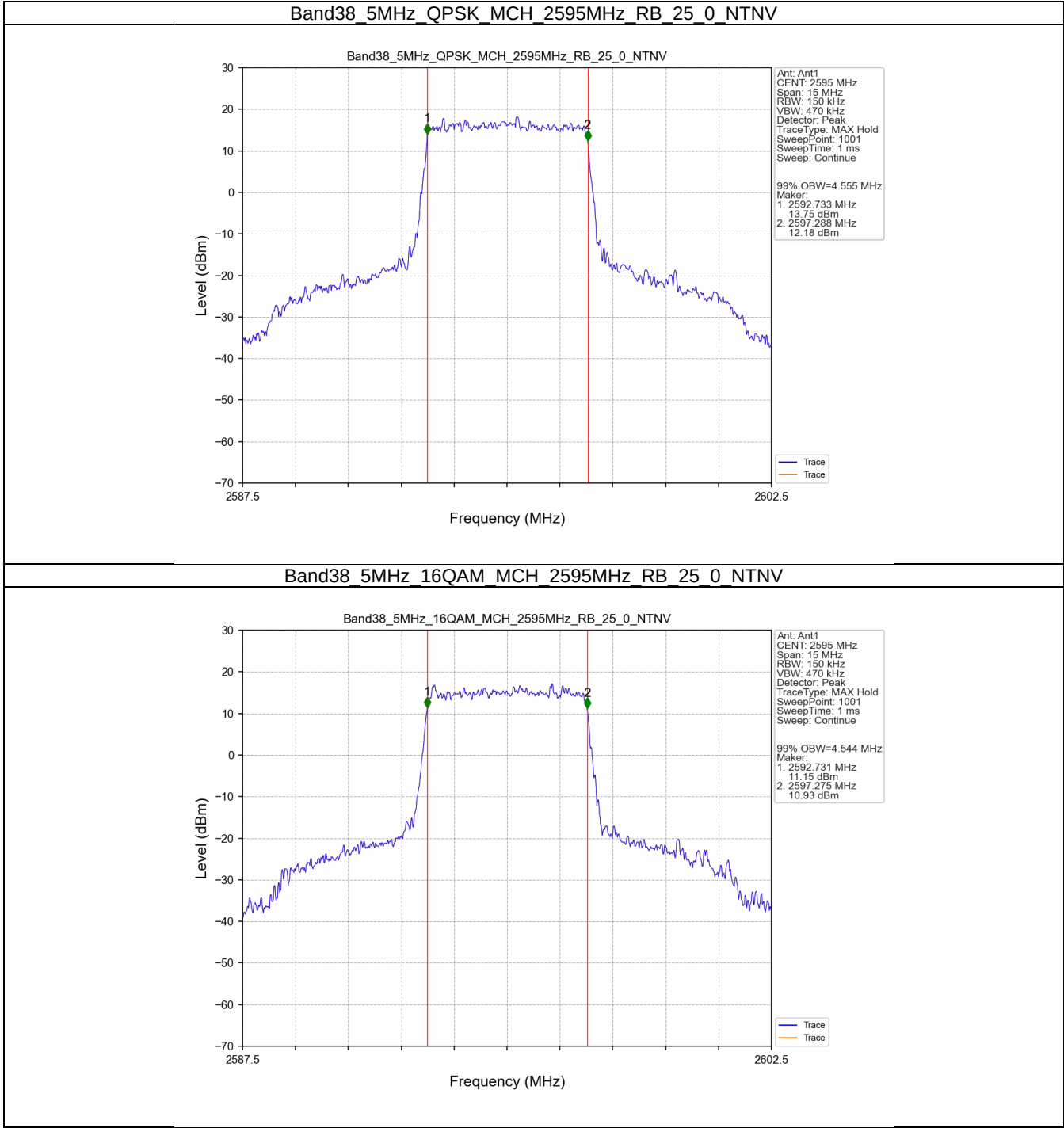
Band: 38 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2595	25	0	4.555	/	Pass
	16QAM	2595	25	0	4.544	/	Pass
10	QPSK	2595	50	0	9.082	/	Pass
	16QAM	2595	27	0	5.090	/	Pass
15	QPSK	2595	75	0	13.626	/	Pass
	16QAM	2595	27	0	5.436	/	Pass
20	QPSK	2595	100	0	18.102	/	Pass
	16QAM	2595	27	0	5.635	/	Pass

3.1.2 Band38_XDB

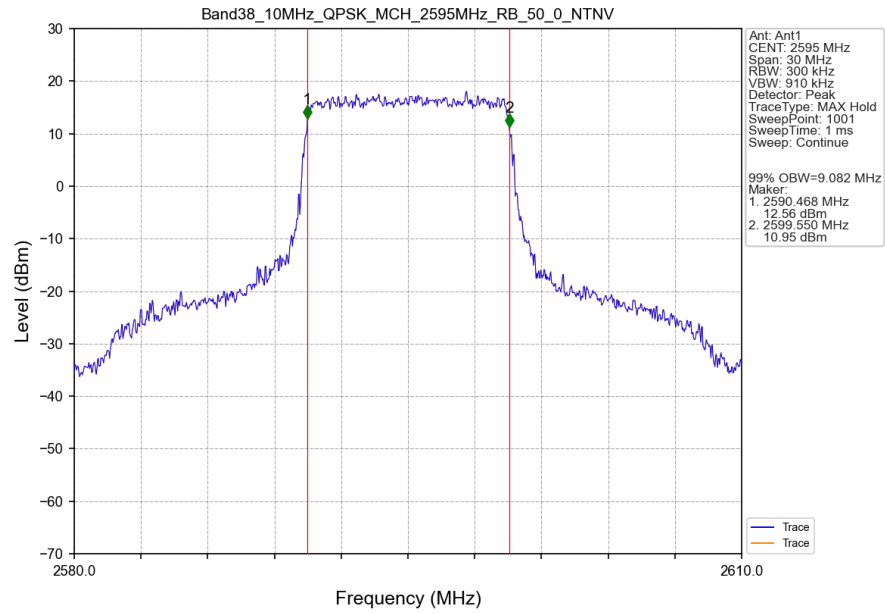
Band: 38 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2595	25	0	5.042	/	Pass
	16QAM	2595	25	0	5.055	/	Pass
10	QPSK	2595	50	0	10.191	/	Pass
	16QAM	2595	27	0	6.396	/	Pass
15	QPSK	2595	75	0	15.535	/	Pass
	16QAM	2595	27	0	7.038	/	Pass
20	QPSK	2595	100	0	20.320	/	Pass
	16QAM	2595	27	0	7.749	/	Pass

3.2 Test Graph

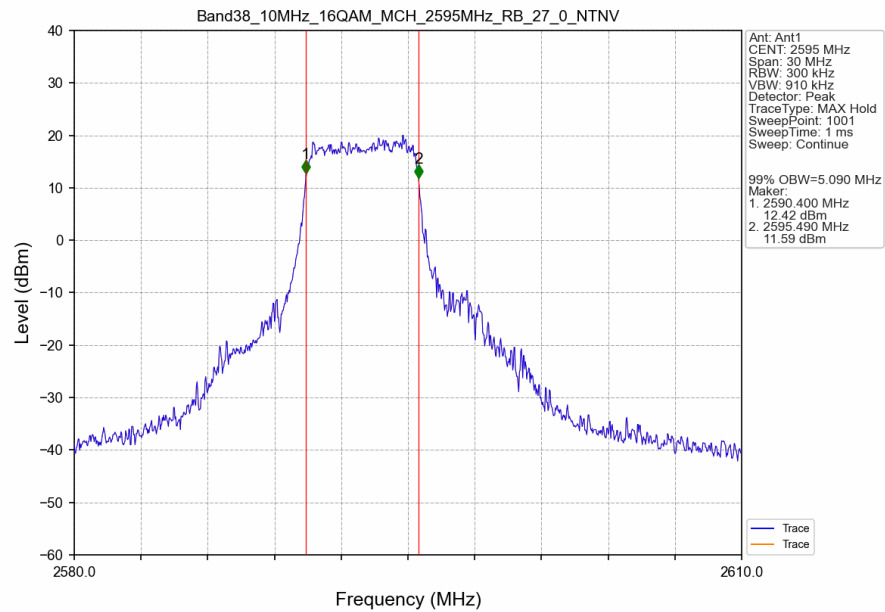
3.2.1 Band38_OBW



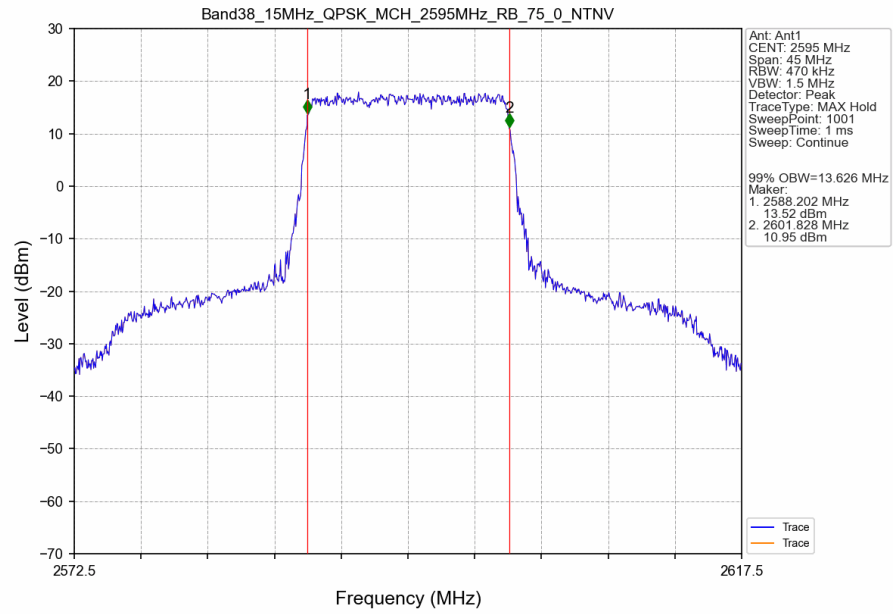
Band38_10MHz_QPSK_MCH_2595MHz_RB_50_0_NTNV



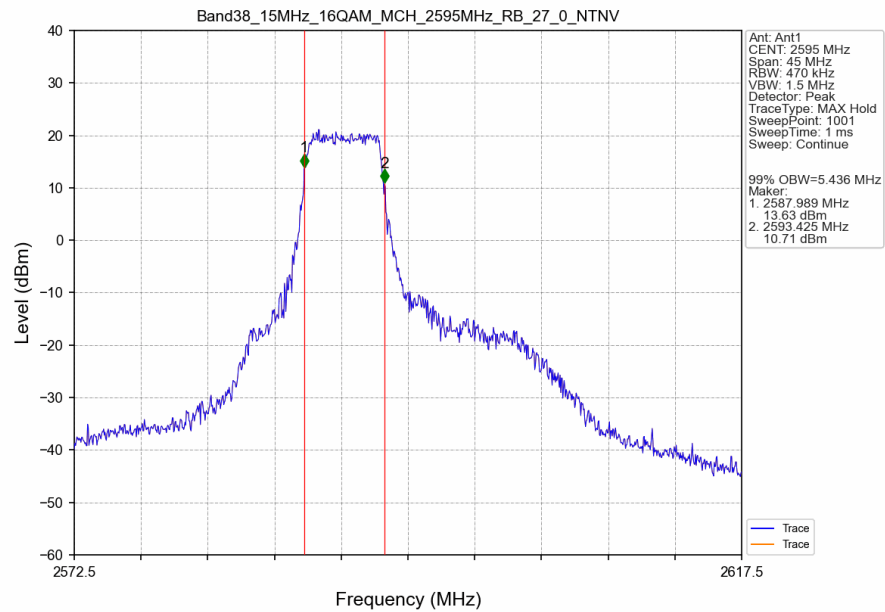
Band38_10MHz_16QAM_MCH_2595MHz_RB_27_0_NTNV



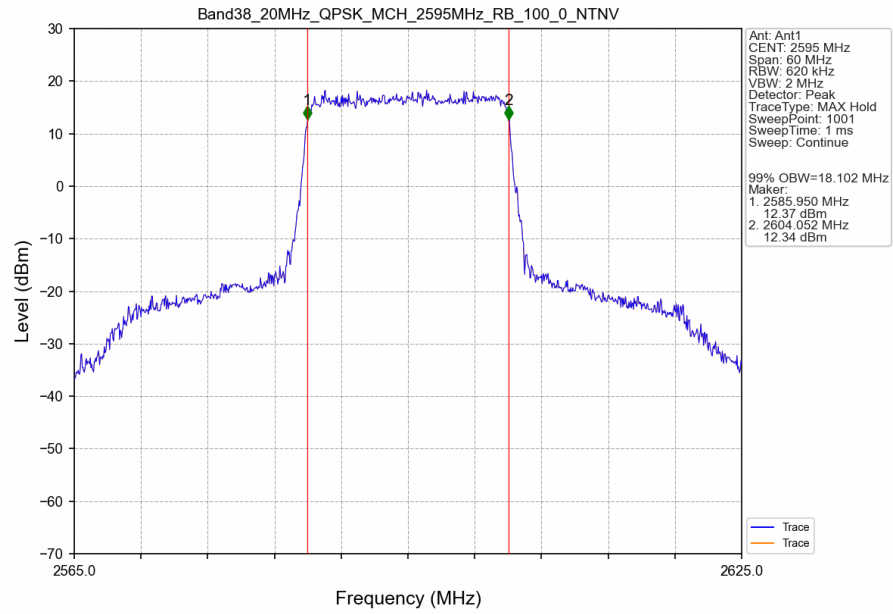
Band38_15MHz_QPSK_MCH_2595MHz_RB_75_0_NTNV



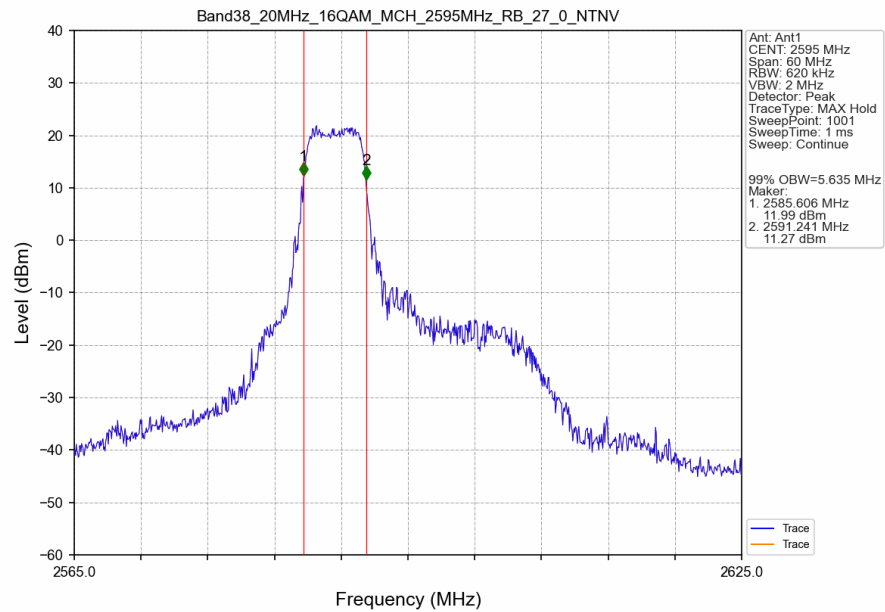
Band38_15MHz_16QAM_MCH_2595MHz_RB_27_0_NTNV



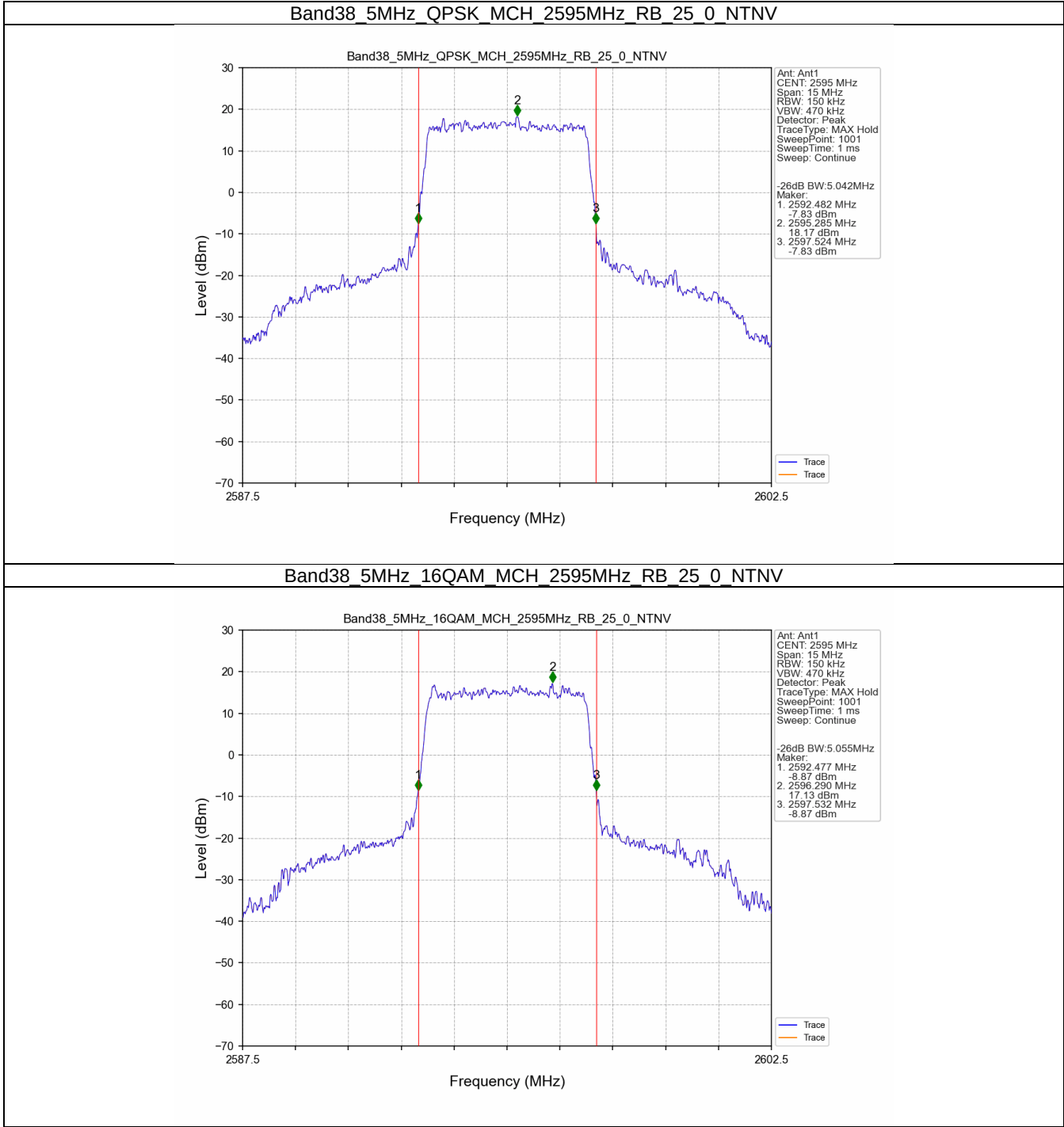
Band38 20MHz QPSK MCH 2595MHz RB 100 0 NTNV



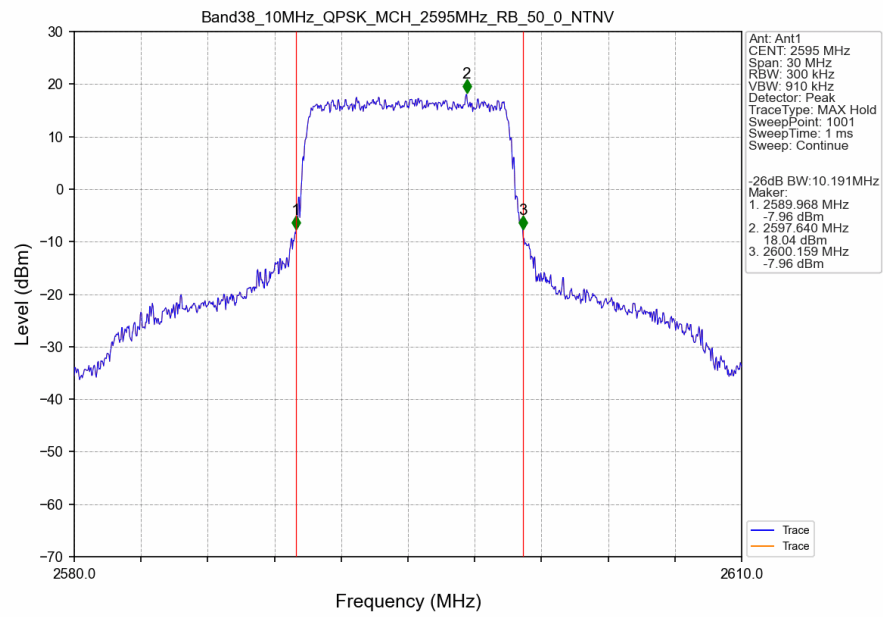
Band38 20MHz 16QAM MCH 2595MHz RB 27 0 NTNV



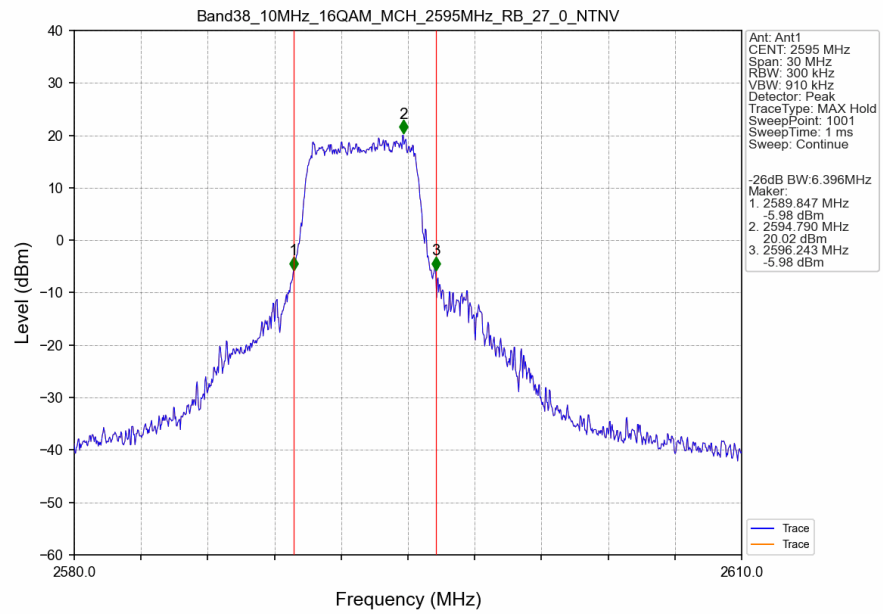
3.2.2 Band38_XDB



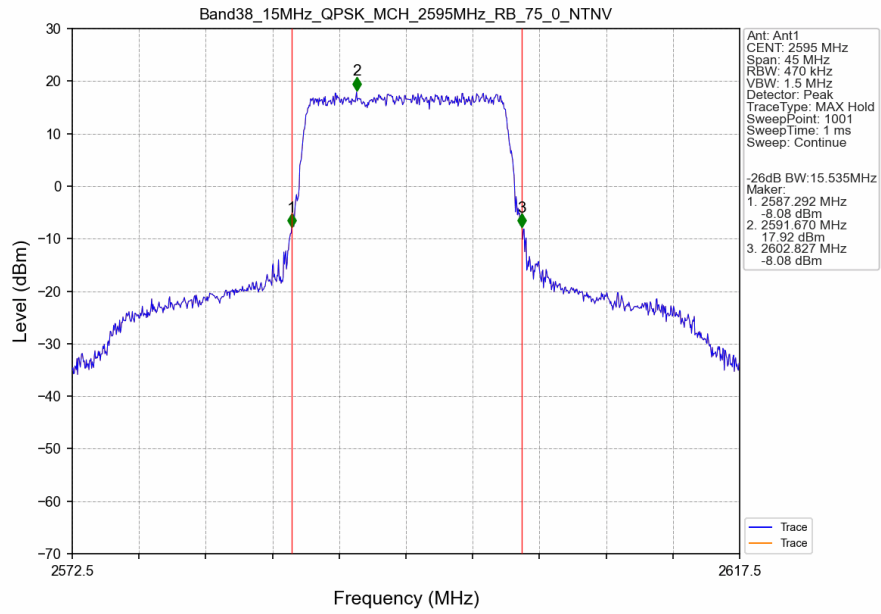
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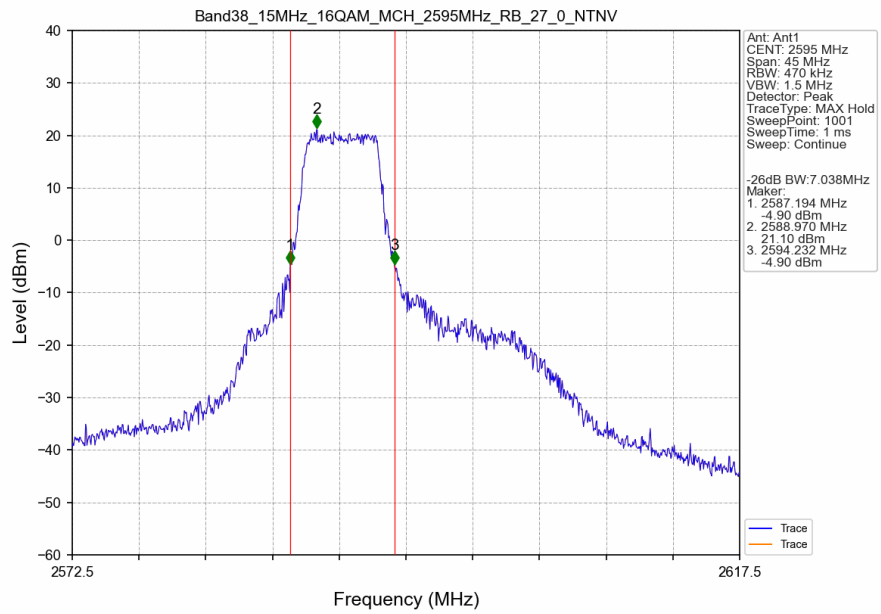
Band38_10MHz_16QAM_MCH_2595MHz_RB_27_0_NTNV



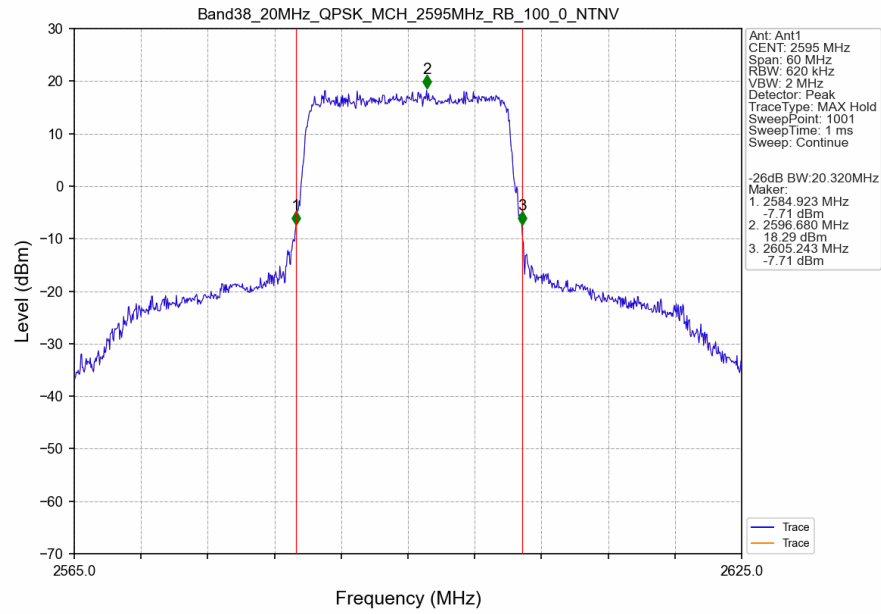
Band38_15MHz_QPSK_MCH_2595MHz_RB_75_0_NTNV



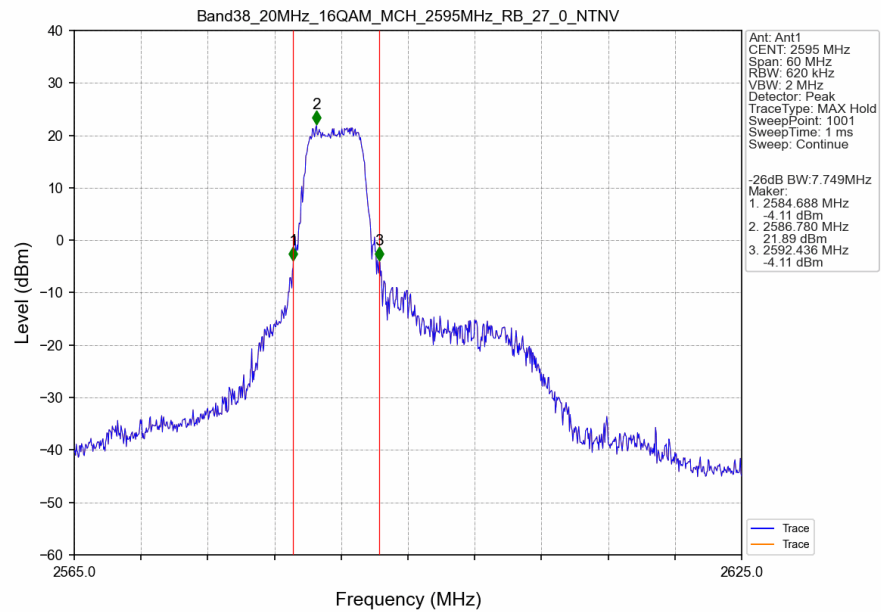
Band38_15MHz_16QAM_MCH_2595MHz_RB_27_0_NTNV



Band38 20MHz QPSK MCH 2595MHz RB 100 0 NTN



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



4. Peak-Average Ratio

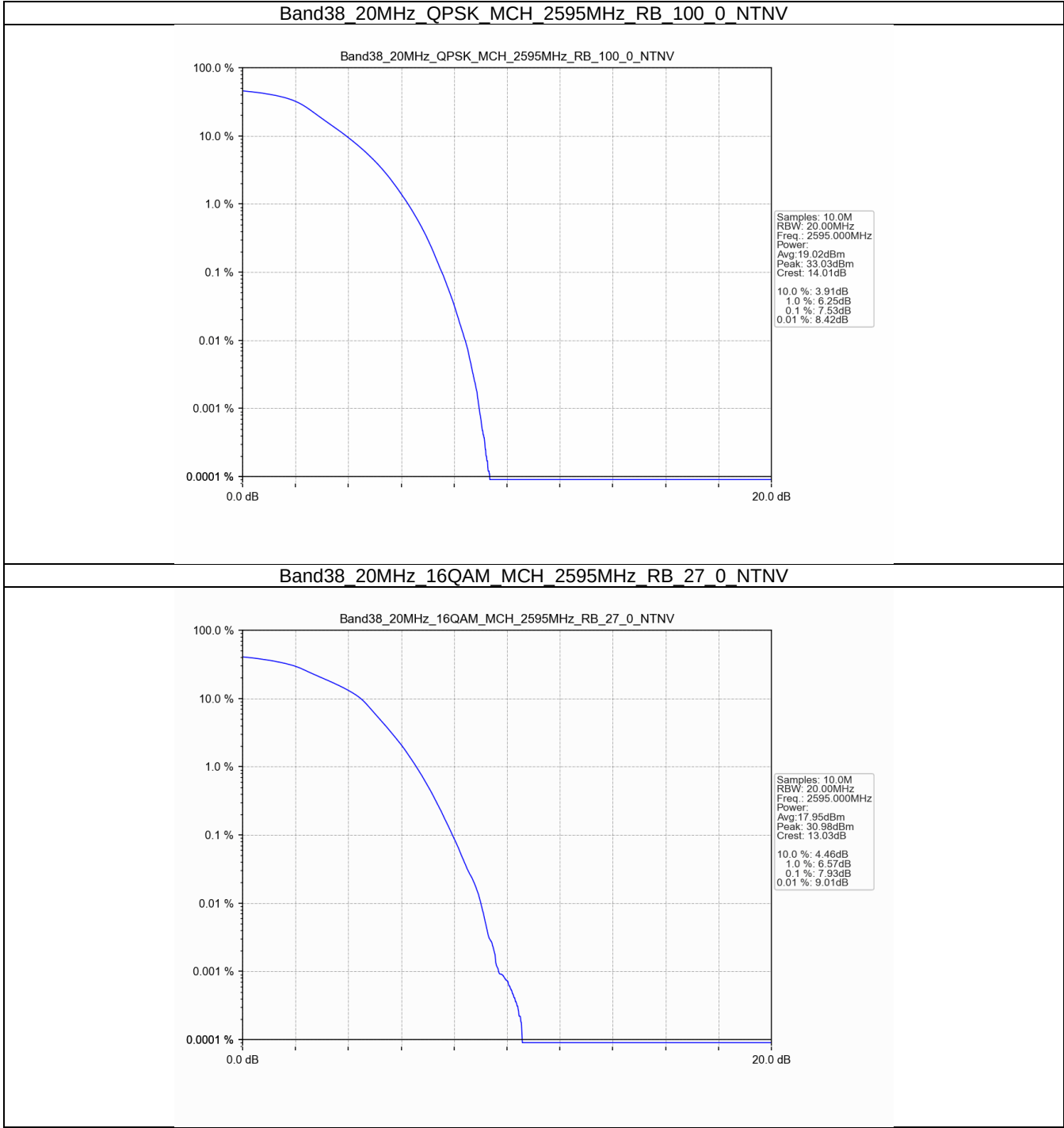
4.1 Test Result

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	7.93	<=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	
	24			Refer To Test Graph		Pass
	25		0	Refer To Test Graph		Pass

5.1.2 B38_10MHz

Band: 38 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2575	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	2595	1	0	Refer To Test Graph		Pass
	2615	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

5.1.3 B38_15MHz

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

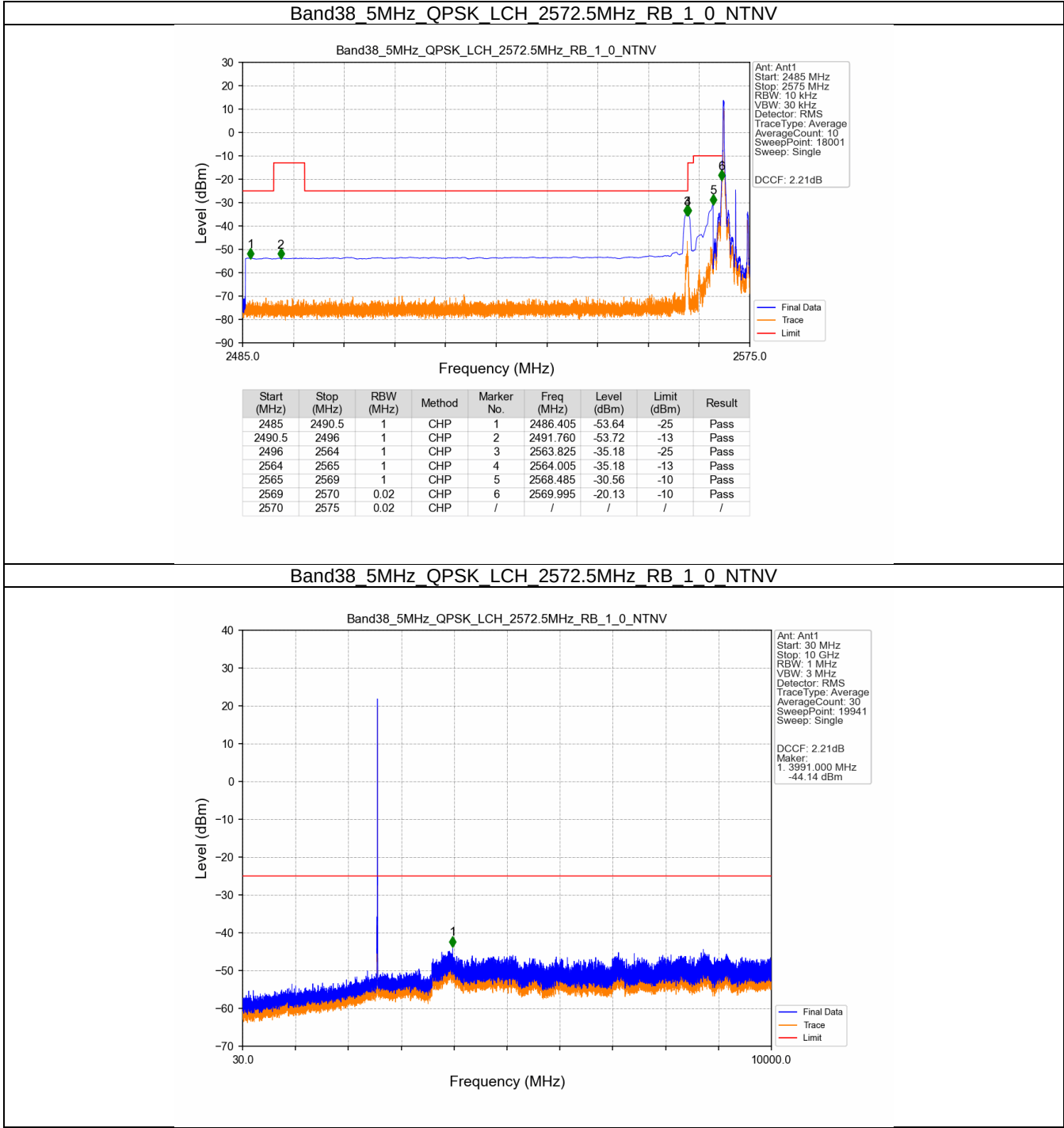
5.1.4 B38_20MHz

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

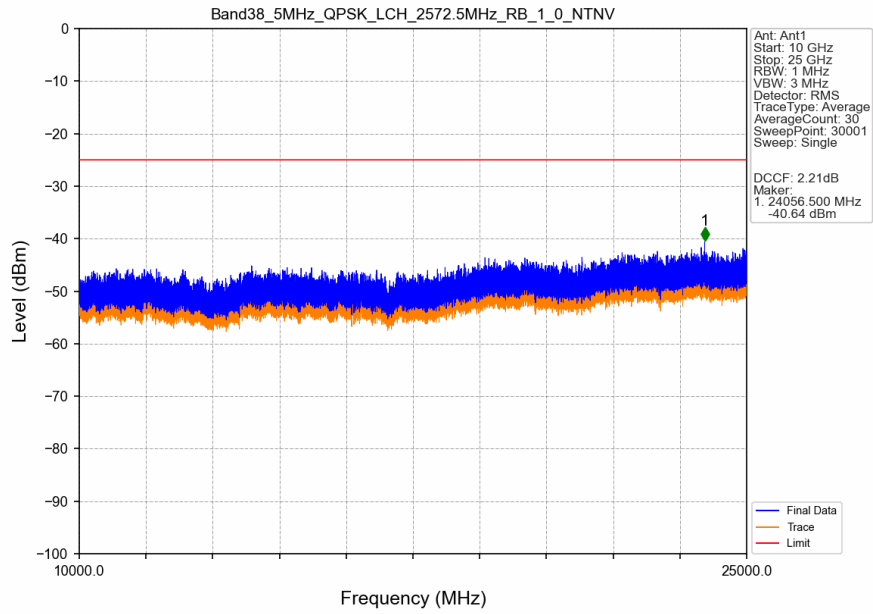
	2610	1	0	Refer To Test Graph	Pass
			99	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass

5.2 Test Graph

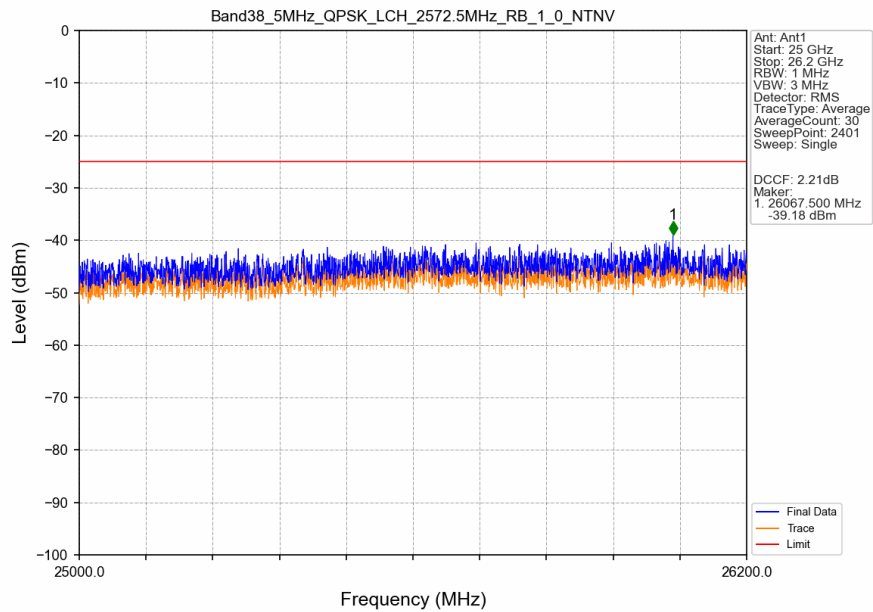
5.2.1 B38_5MHz



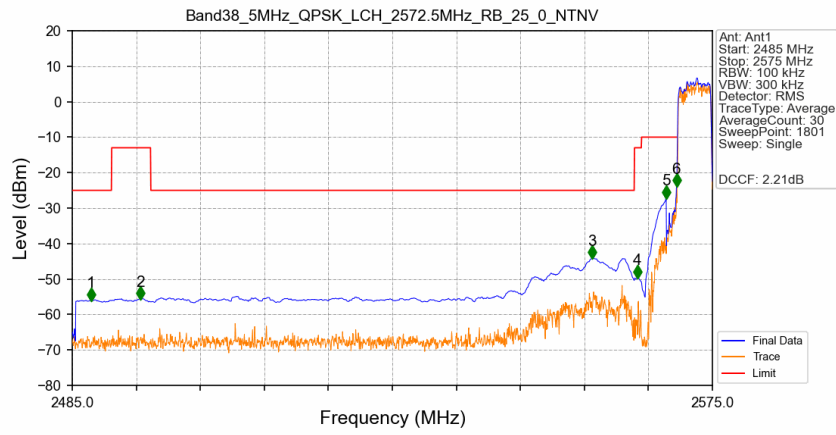
Band38 5MHz QPSK LCH 2572.5MHz RB 1_0 NTN



Band38 5MHz QPSK LCH 2572.5MHz RB 1_0 NTN

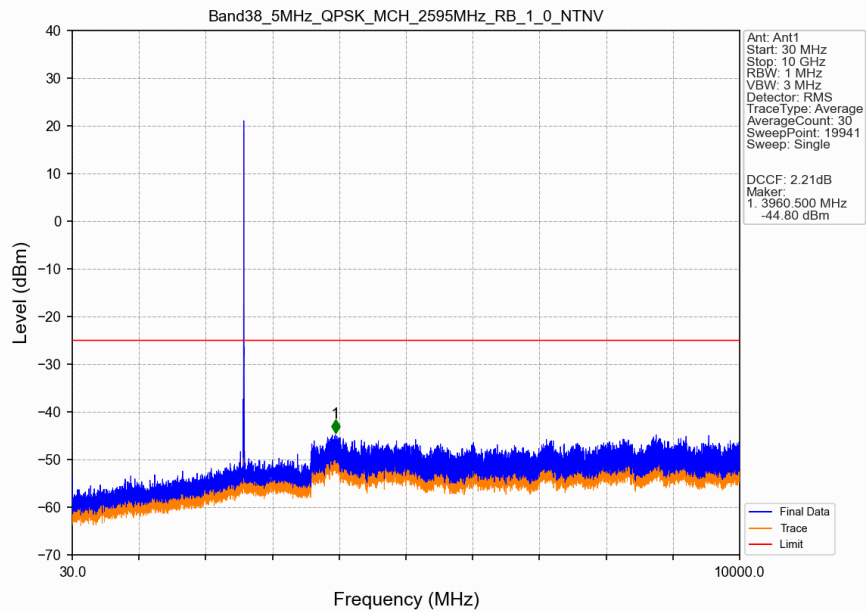


Band38 5MHz QPSK LCH 2572.5MHz RB 25 0 NTNV

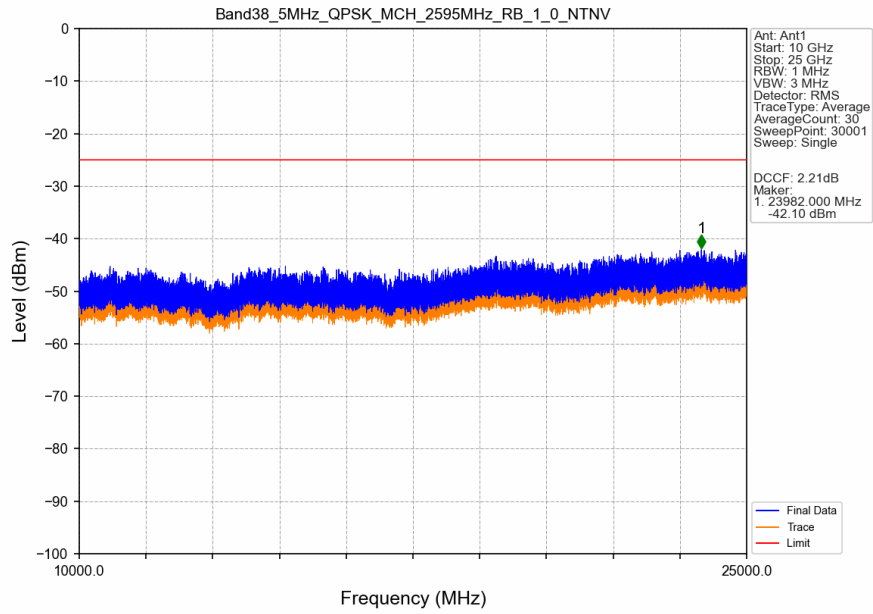


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2487.650	-55.85	-25	Pass
2490.5	2496	1	CHP	2	2494.600	-55.48	-13	Pass
2496	2564	1	CHP	3	2558.100	-43.99	-25	Pass
2564	2565	1	CHP	4	2564.450	-49.45	-13	Pass
2565	2569	1	CHP	5	2568.500	-27.03	-10	Pass
2569	2570	0.101	CHP	6	2569.950	-23.70	-10	Pass
2570	2575	0.101	CHP	/	/	/	/	/

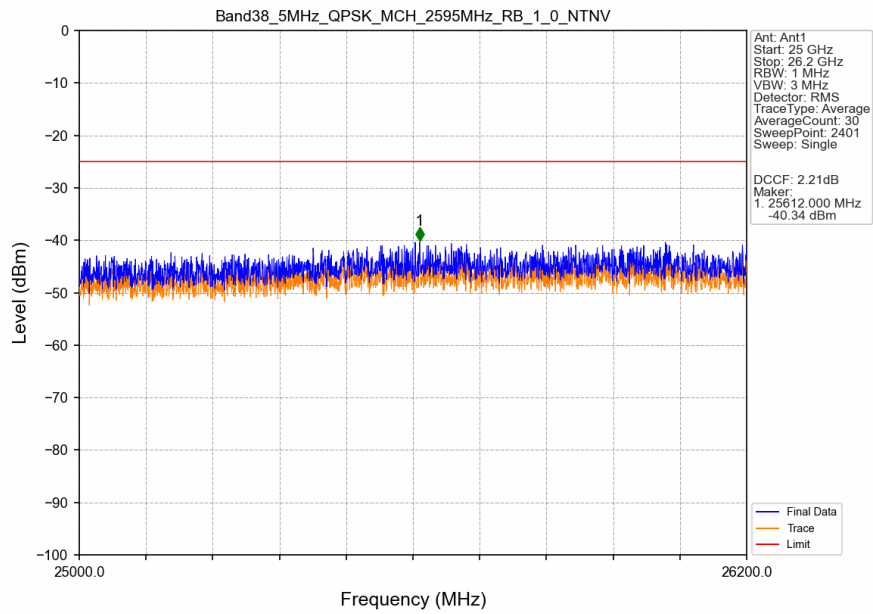
Band38 5MHz QPSK MCH 2595MHz RB 1 0 NTNV



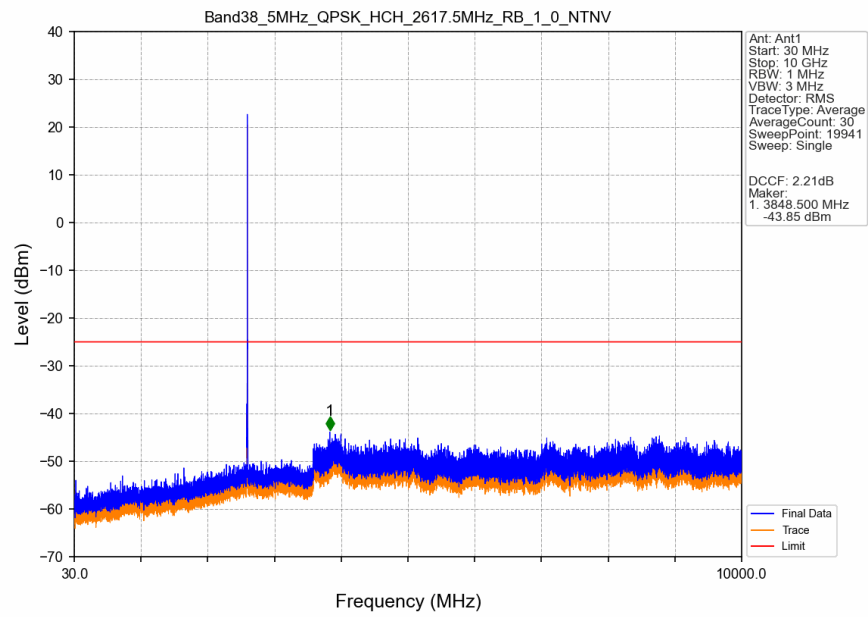
Band38_5MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



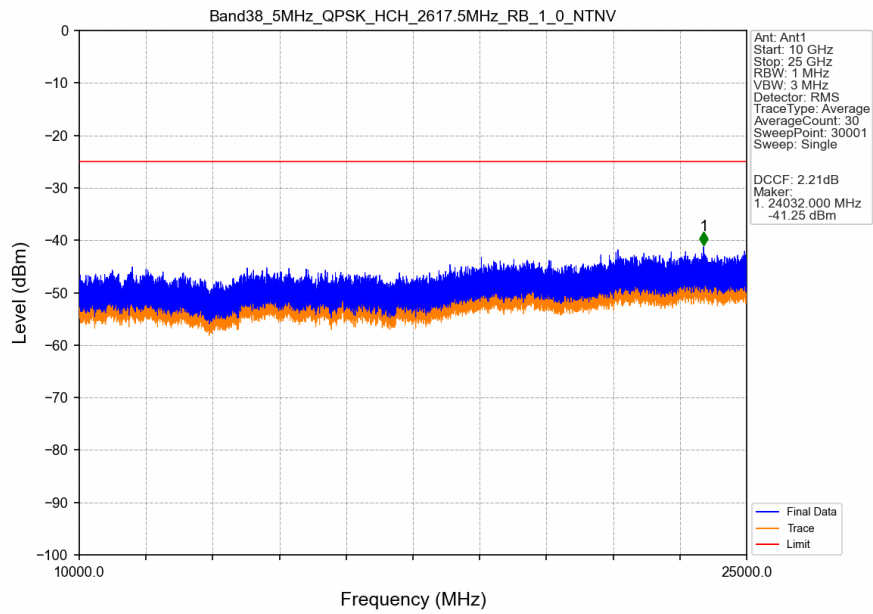
Band38_5MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



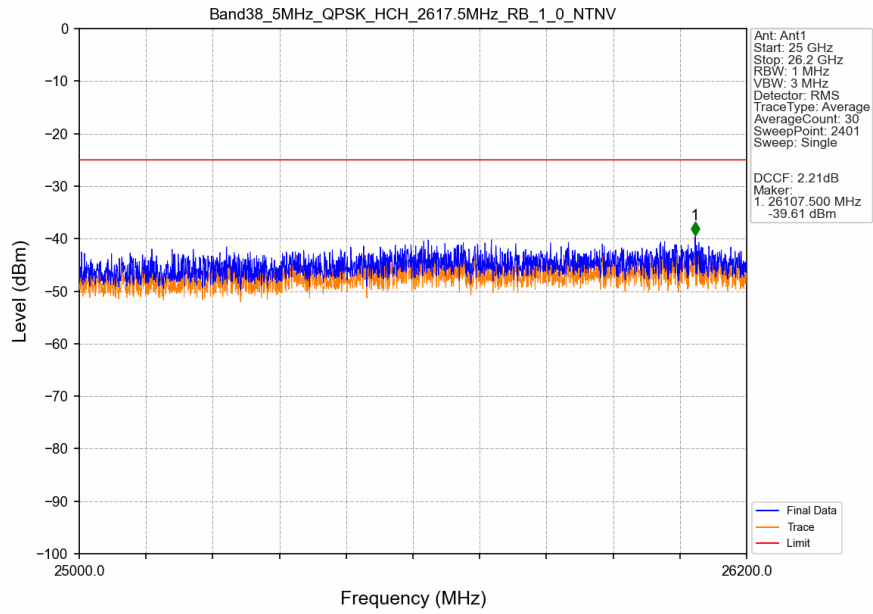
Band38_5MHz_QPSK_HCH_2617.5MHz_RB_1_0_NTNV



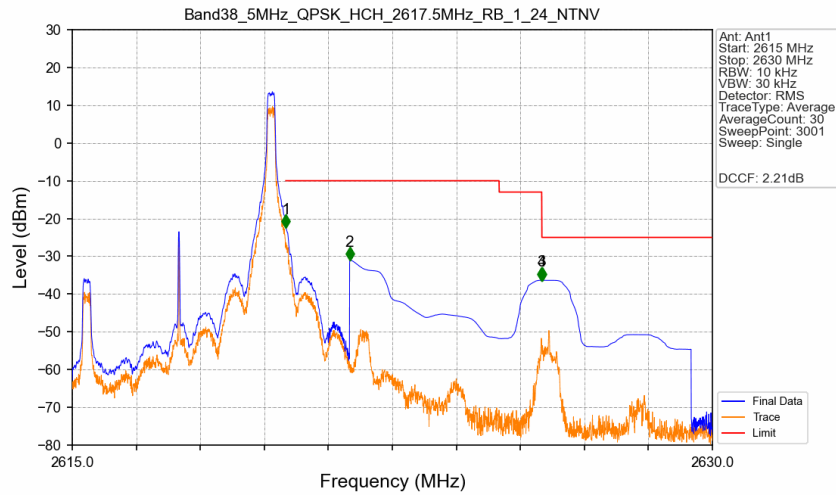
Band38_5MHz_QPSK_HCH_2617.5MHz_RB_1_0_NTNV



Band38_5MHz_QPSK_HCH_2617.5MHz_RB_1_0_NTNV

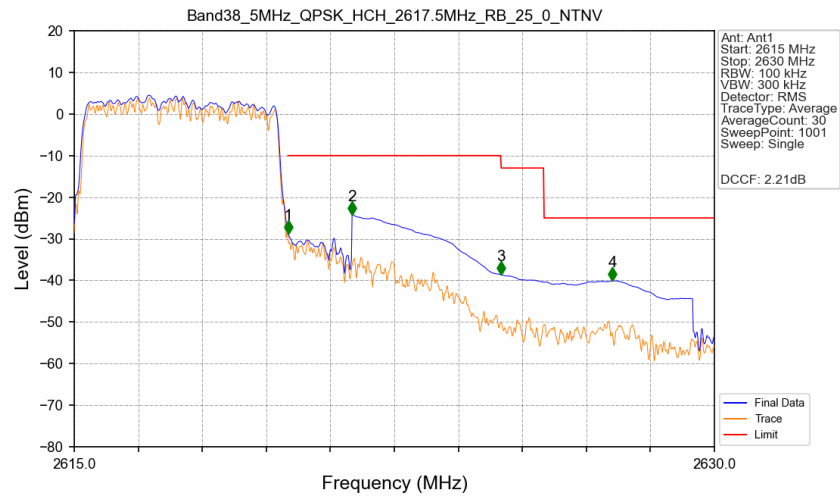


Band38_5MHz_QPSK_HCH_2617.5MHz_RB_1_24_NTNV



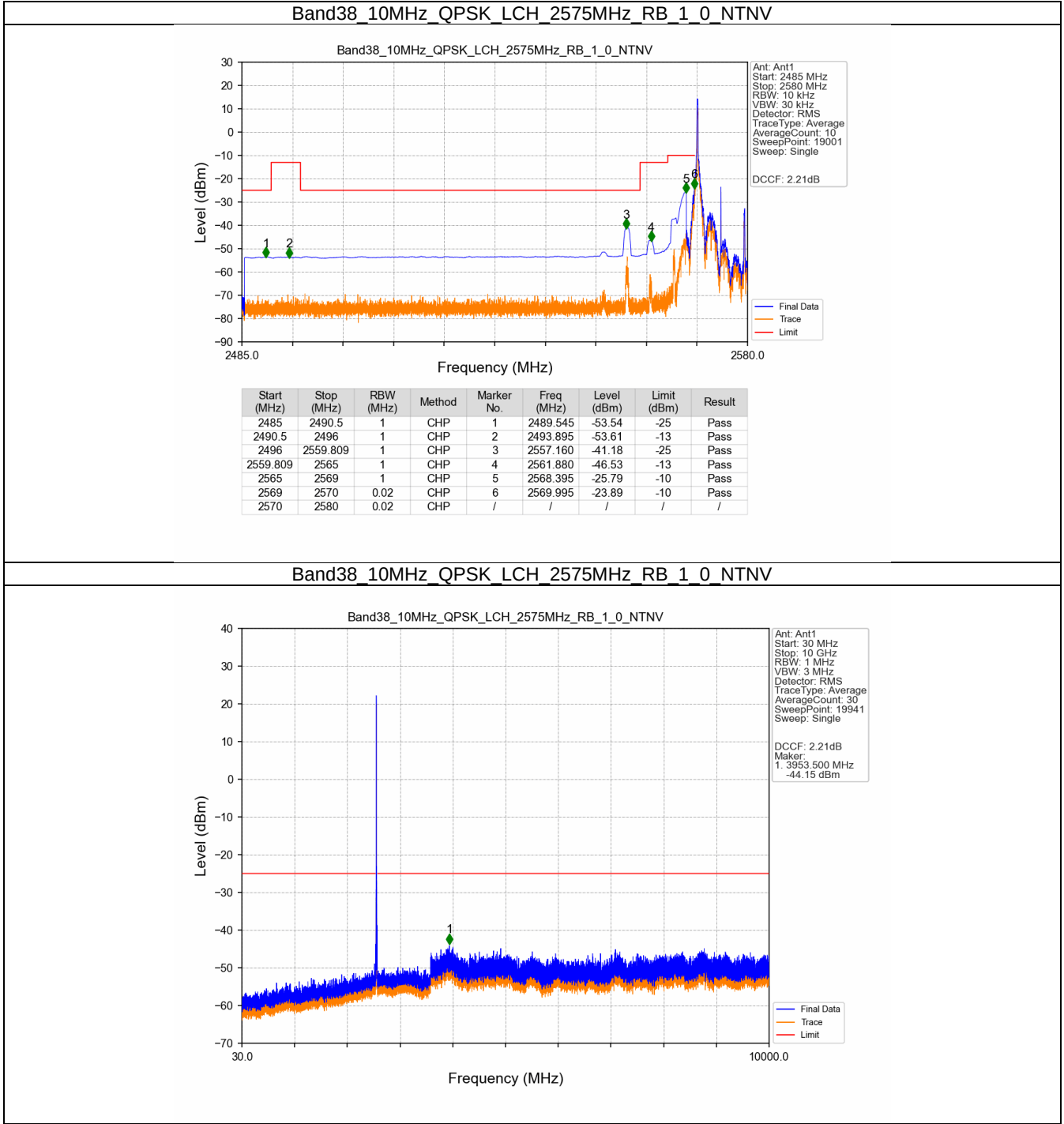
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2615	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	1	2620.005	-22.45	-10	Pass
2621	2625	1	CHP	2	2621.500	-30.98	-10	Pass
2625	2626	1	CHP	3	2625.985	-36.36	-13	Pass
2626	2630	1	CHP	4	2626.005	-36.36	-25	Pass

Band38 5MHz QPSK HCH 2617.5MHz RB 25 0 NTV

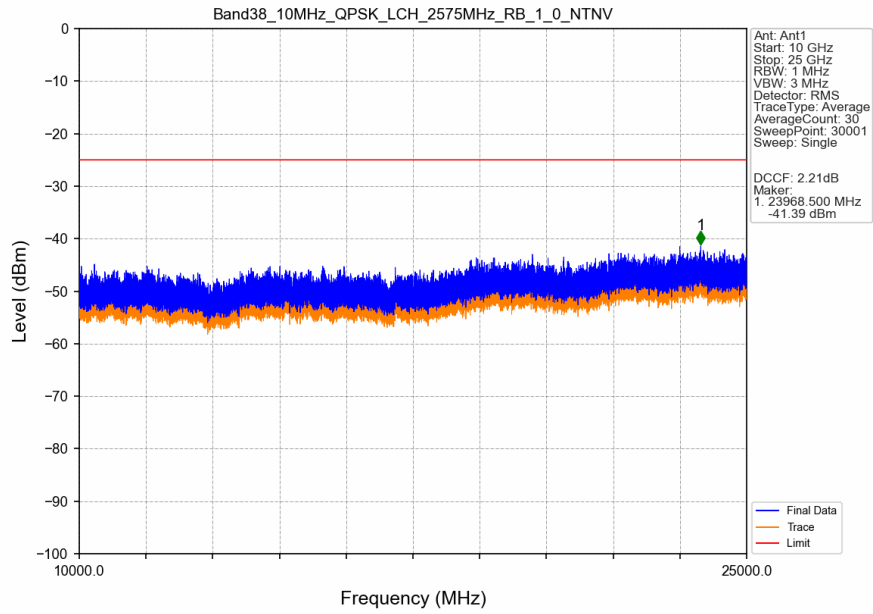


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2615	2620	0.101	CHP	/	/	/	/	/
2620	2621	0.101	CHP	1	2620.010	-28.83	-10	Pass
2621	2625	1	CHP	2	2621.510	-24.19	-10	Pass
2625	2626	1	CHP	3	2625.005	-38.65	-13	Pass
2626	2630	1	CHP	4	2627.615	-40.09	-25	Pass

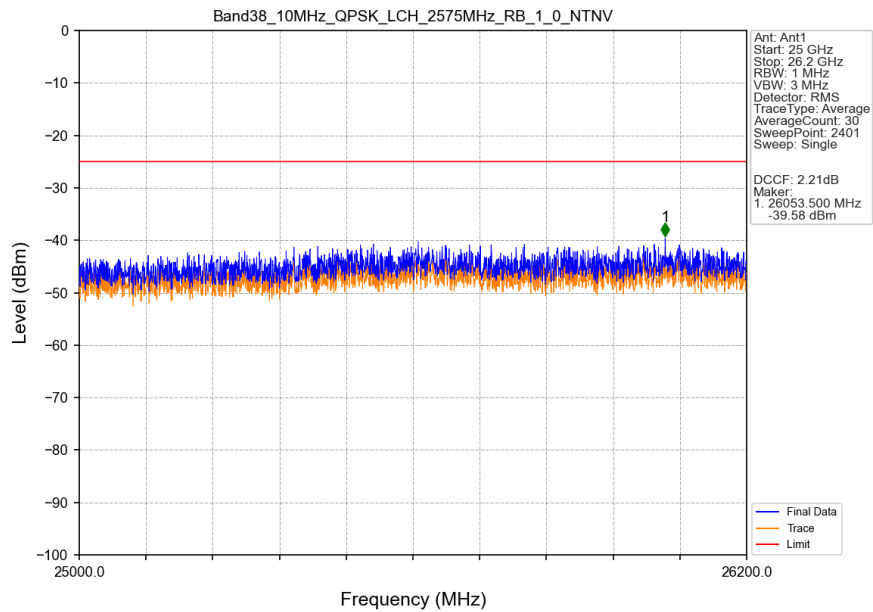
5.2.2 B38_10MHz



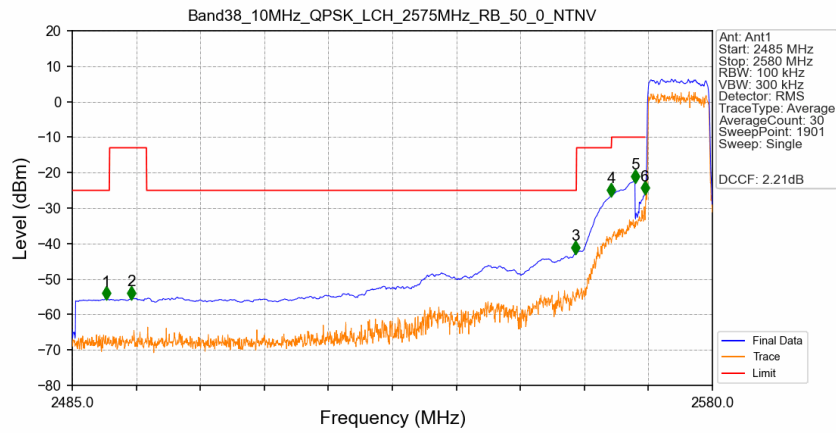
Band38_10MHz_QPSK_LCH_2575MHz_RB_1_0_NTNV



Band38_10MHz_QPSK_LCH_2575MHz_RB_1_0_NTNV

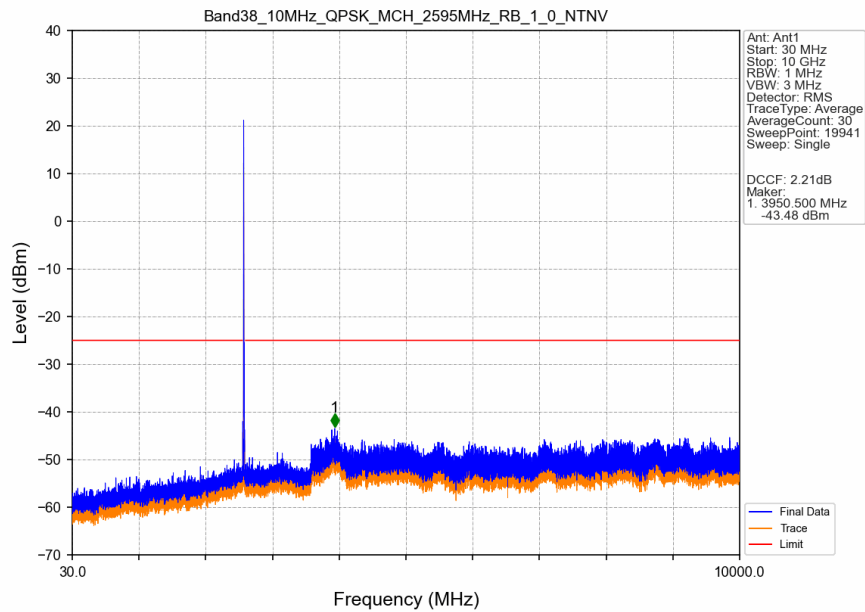


Band38_10MHz_QPSK_LCH_2575MHz_RB_50_0_NTNV

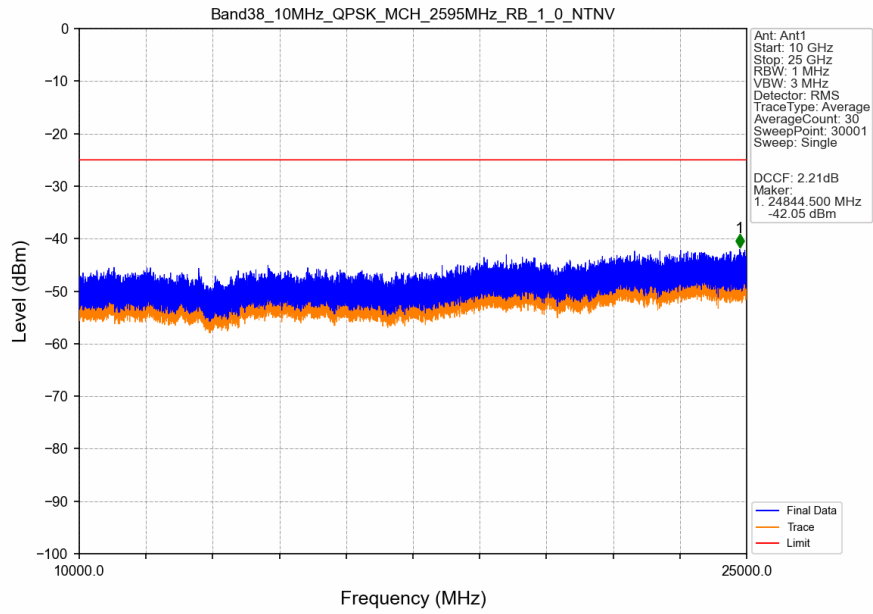


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.000	-55.55	-25	Pass
2490.5	2496	1	CHP	2	2493.750	-55.42	-13	Pass
2496	2559.809	1	CHP	3	2559.700	-42.62	-25	Pass
2559.809	2565	1	CHP	4	2565.000	-26.40	-13	Pass
2565	2569	1	CHP	5	2568.500	-22.51	-10	Pass
2569	2570	0.204	CHP	6	2569.950	-25.78	-10	Pass
2570	2580	0.204	CHP	/	/	/	/	/

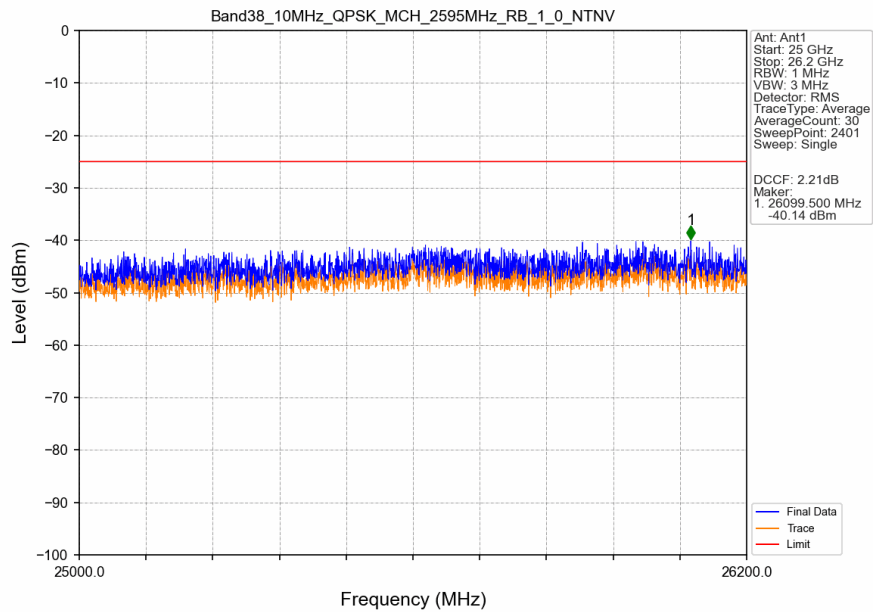
Band38_10MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



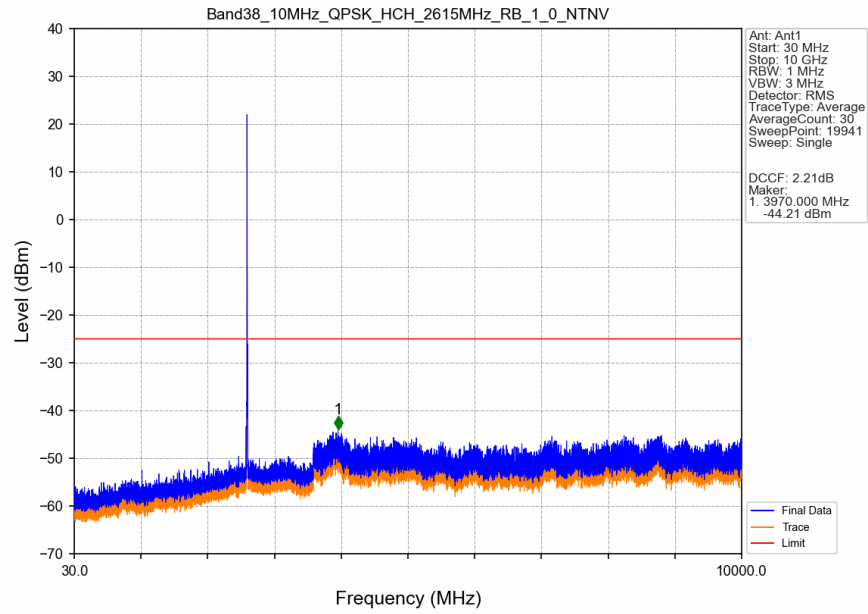
Band38_10MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



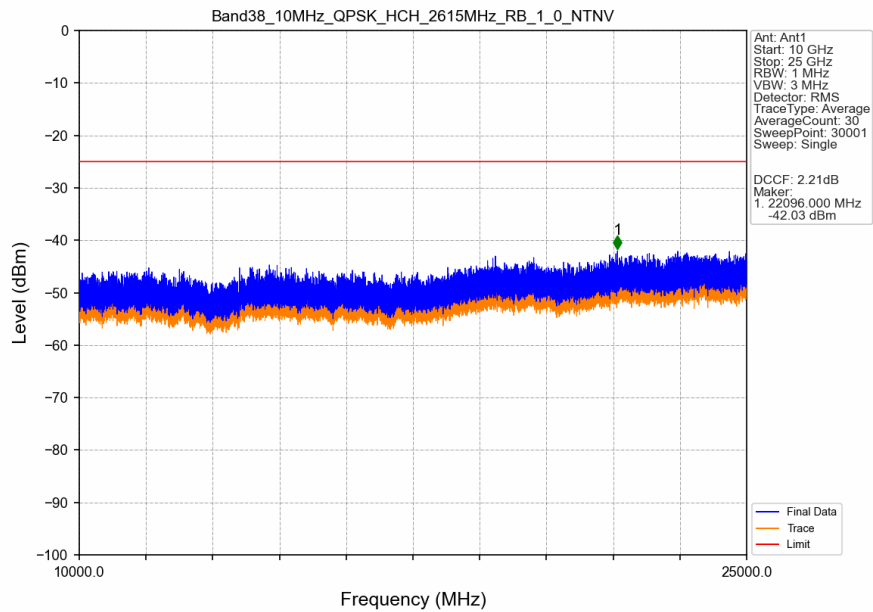
Band38_10MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



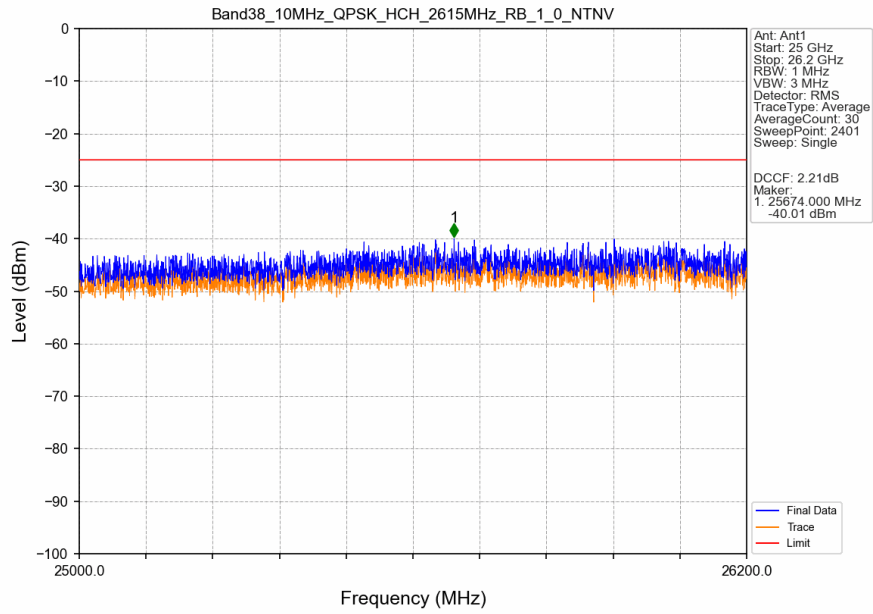
Band38_10MHz_QPSK_HCH_2615MHz_RB_1_0_NTNV



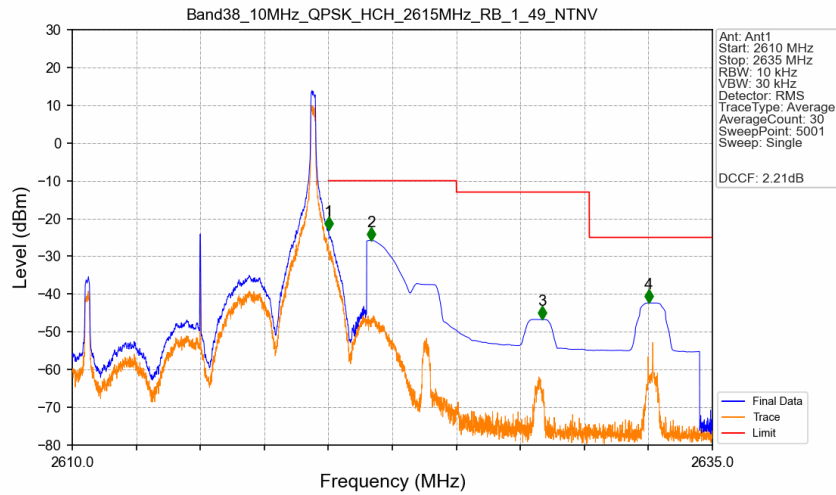
Band38_10MHz_QPSK_HCH_2615MHz_RB_1_0_NTNV



Band38_10MHz_QPSK_HCH_2615MHz_RB_1_0_NTNV

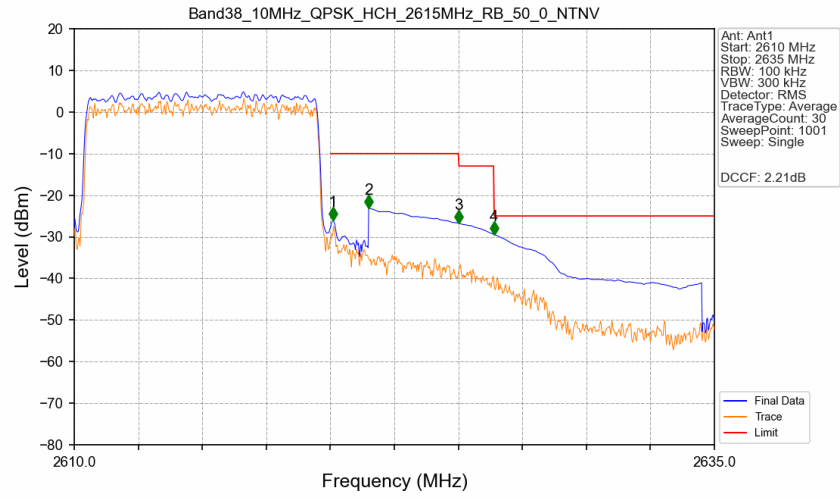


Band38_10MHz_QPSK_HCH_2615MHz_RB_1_49_NTNV



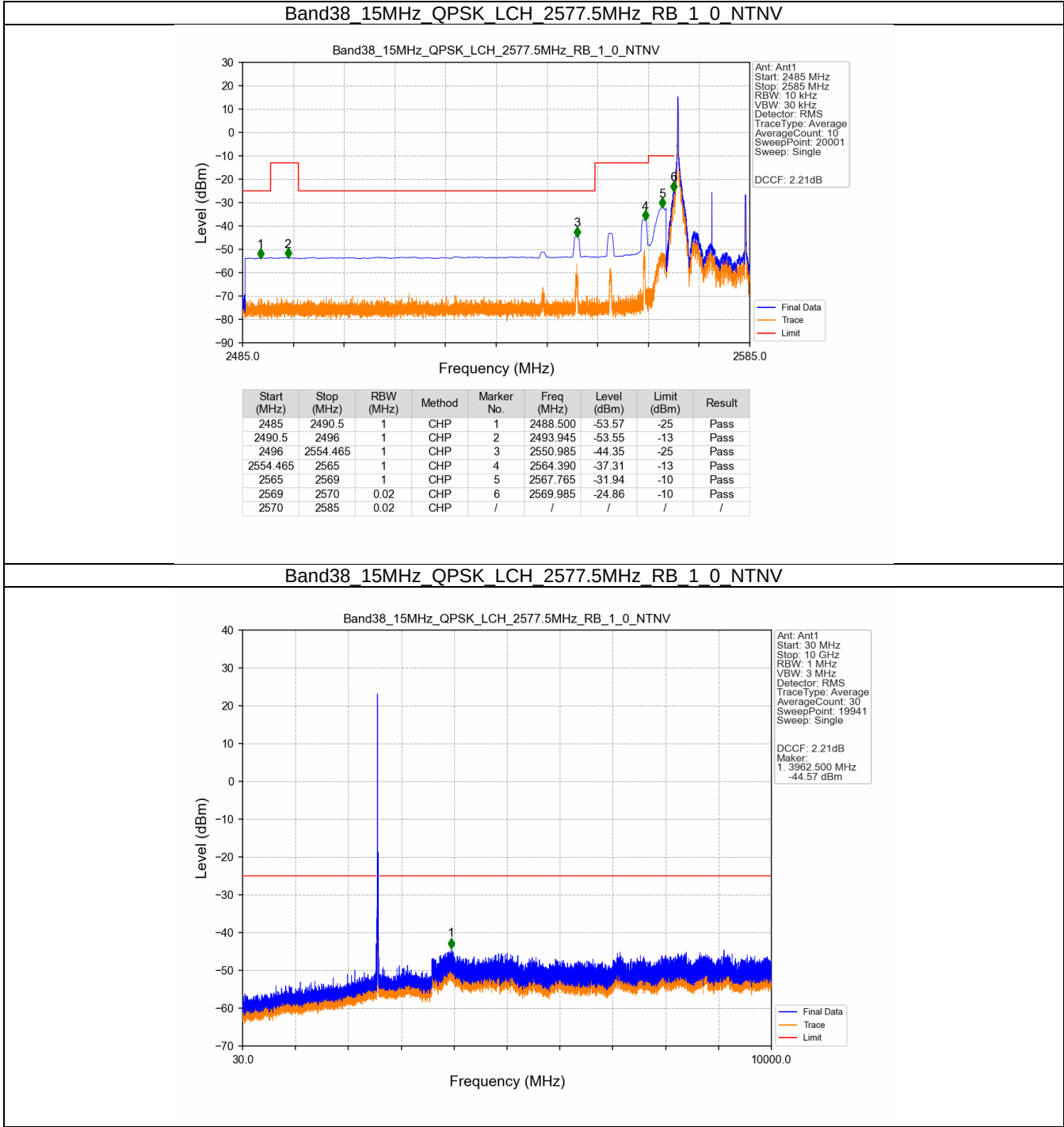
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2610	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	1	2620.005	-23.08	-10	Pass
2621	2625	1	CHP	2	2621.675	-25.77	-10	Pass
2625	2630.191	1	CHP	3	2628.355	-46.73	-13	Pass
2630.191	2635	1	CHP	4	2632.510	-42.35	-25	Pass

Band38_10MHz_QPSK_HCH_2615MHz_RB_50_0_NTNV

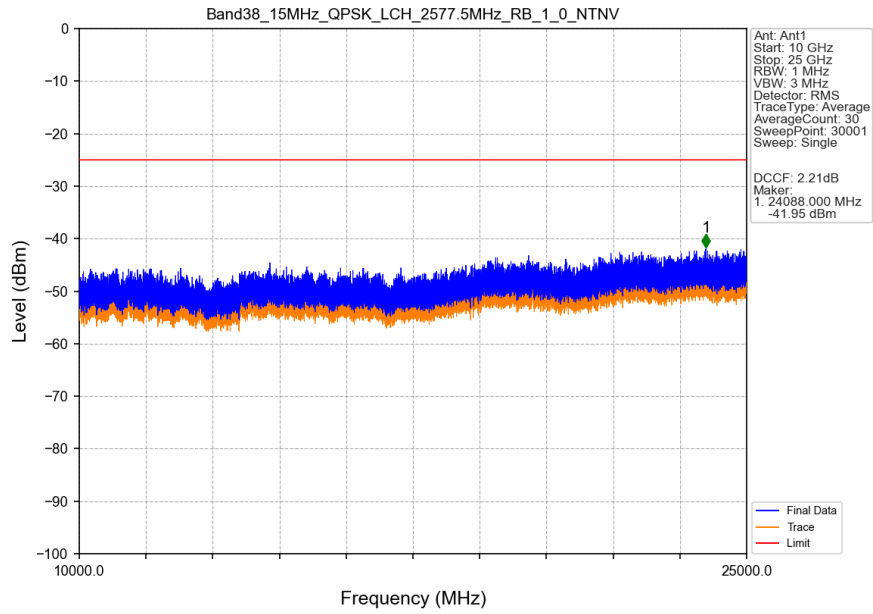


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2610	2620	0.128	CHP	/	/	/	/	/
2620	2621	0.128	CHP	1	2620.100	-26.06	-10	Pass
2621	2625	1	CHP	2	2621.500	-23.10	-10	Pass
2625	2626.396	1	CHP	3	2625.025	-26.78	-13	Pass
2626.396	2635	1	CHP	4	2626.400	-29.42	-25	Pass

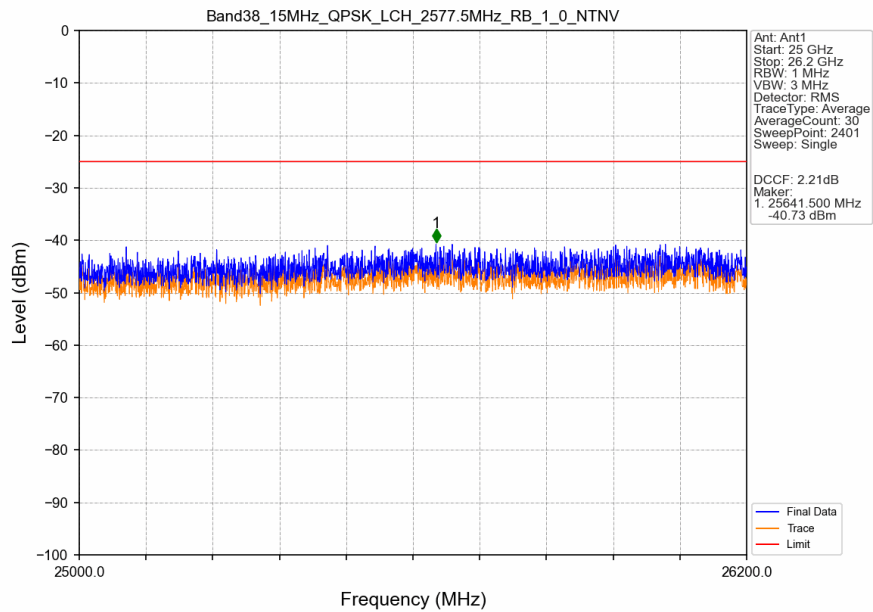
5.2.3 B38_15MHz



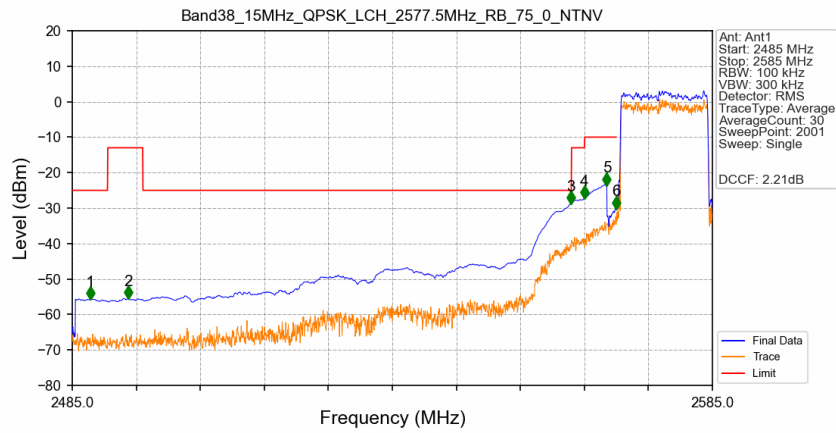
Band38_15MHz_QPSK_LCH_2577.5MHz_RB_1_0_NTNV



Band38_15MHz_QPSK_LCH_2577.5MHz_RB_1_0_NTNV

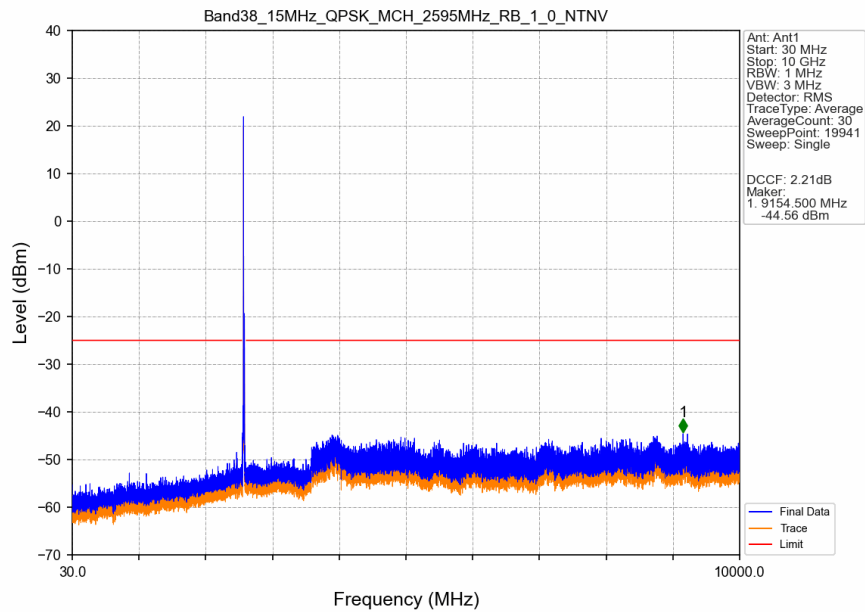


Band38 15MHz QPSK LCH 2577.5MHz RB 75 0 NTN

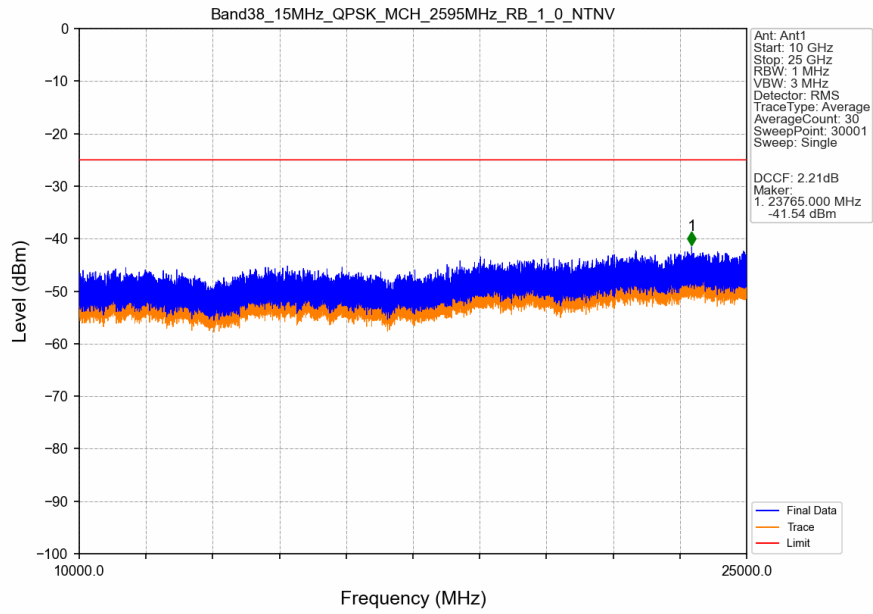


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2487.800	-55.61	-25	Pass
2490.5	2496	1	CHP	2	2493.750	-55.38	-13	Pass
2496	2562.962	1	CHP	3	2562.950	-28.63	-25	Pass
2562.962	2565	1	CHP	4	2565.000	-27.13	-13	Pass
2565	2569	1	CHP	5	2568.500	-23.40	-10	Pass
2569	2570	0.141	CHP	6	2569.950	-29.99	-10	Pass
2570	2585	0.141	CHP	/	/	/	/	/

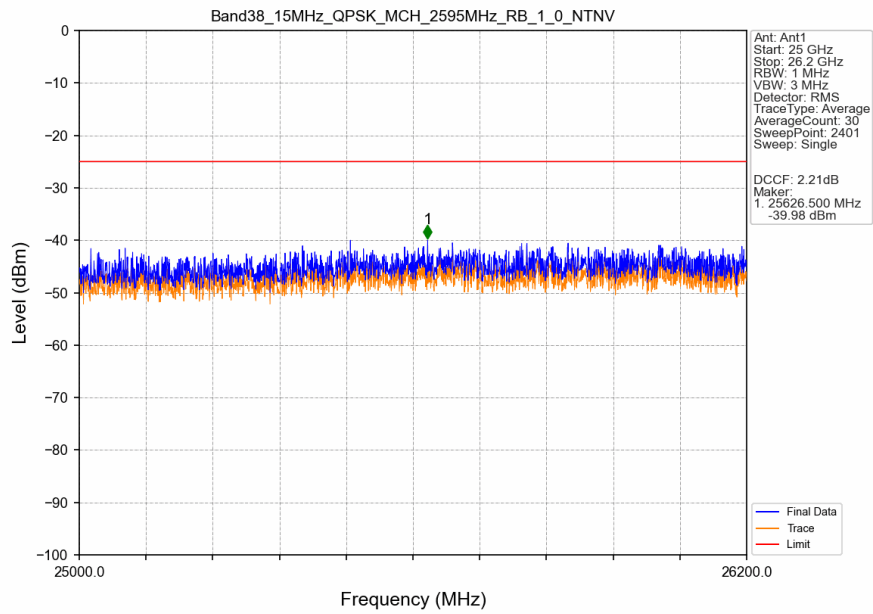
Band38 15MHz QPSK MCH 2595MHz RB 1 0 NTN



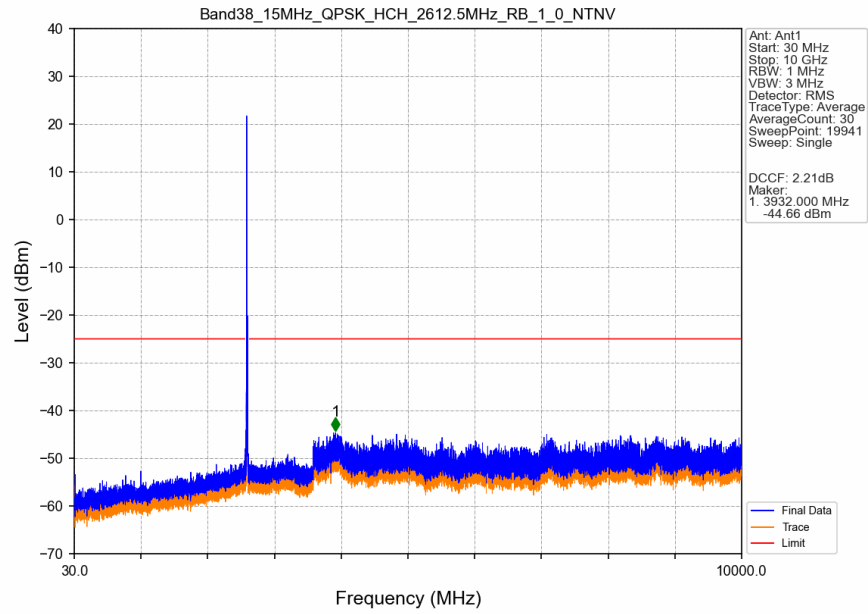
Band38_15MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



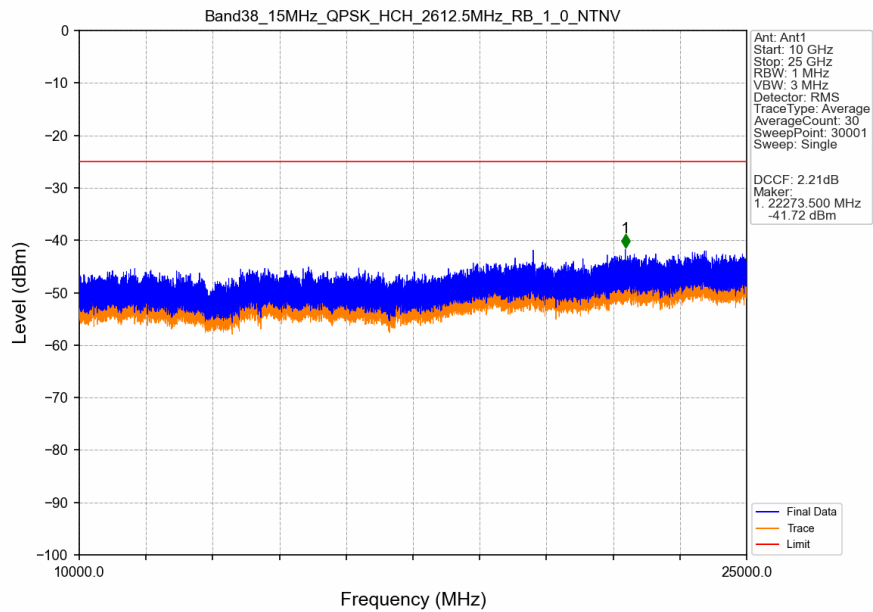
Band38_15MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



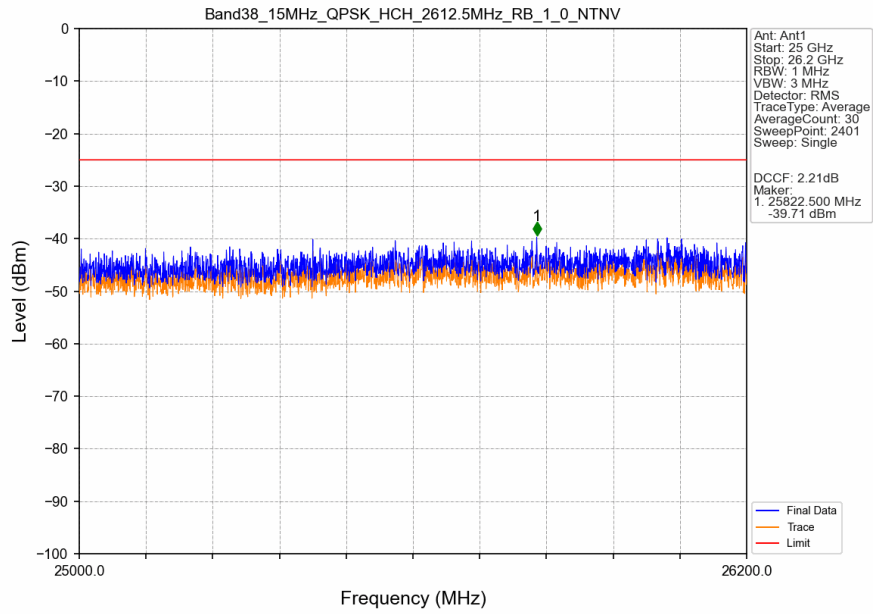
Band38_15MHz_QPSK_HCH_2612.5MHz_RB_1_0_NTNV



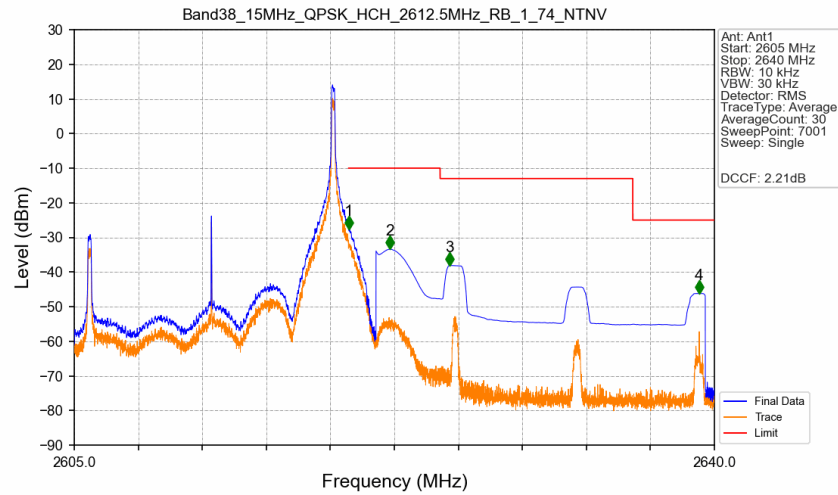
Band38_15MHz_QPSK_HCH_2612.5MHz_RB_1_0_NTNV



Band38_15MHz_QPSK_HCH_2612.5MHz_RB_1_0_NTNV

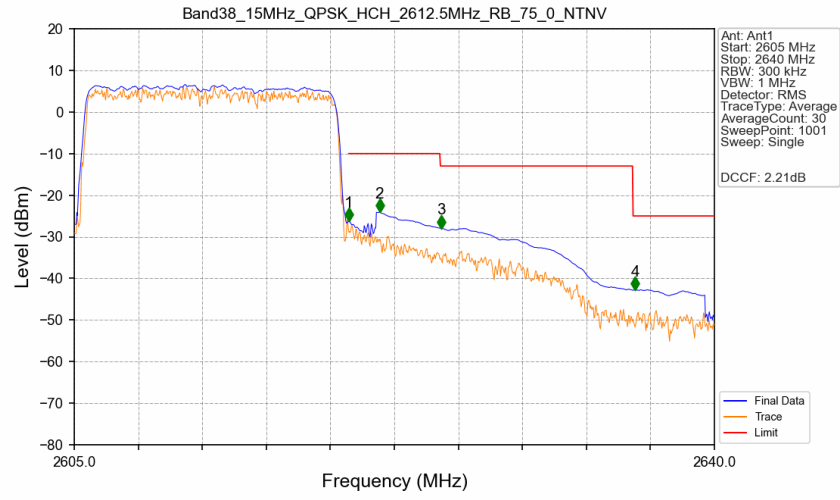


Band38_15MHz_QPSK_HCH_2612.5MHz_RB_1_74_NTNV



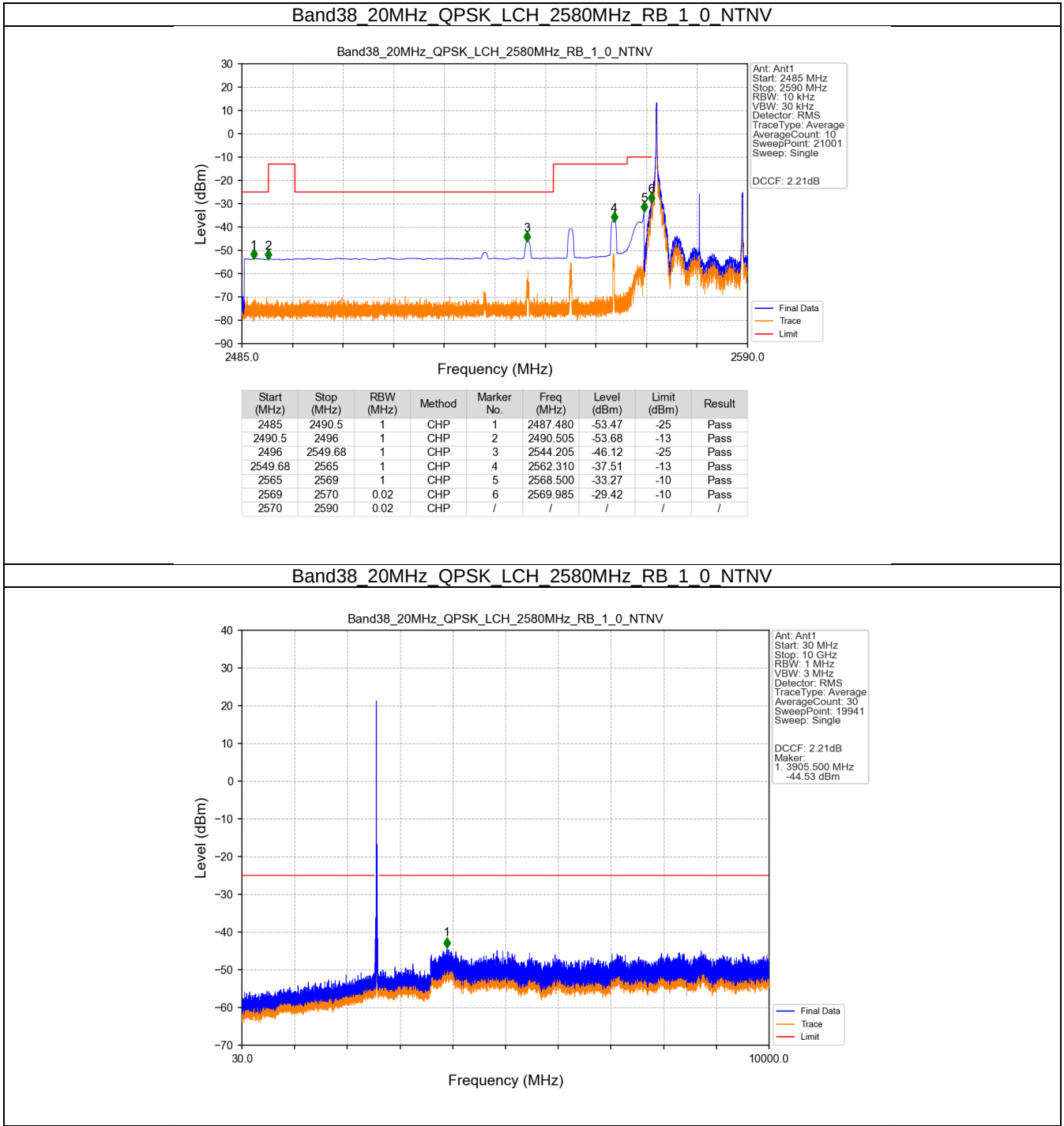
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2605	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	1	2620.010	-27.61	-10	Pass
2621	2625	1	CHP	2	2622.240	-33.40	-10	Pass
2625	2635.535	1	CHP	3	2625.510	-38.11	-13	Pass
2635.535	2640	1	CHP	4	2639.170	-46.20	-25	Pass

Band38 15MHz QPSK HCH 2612.5MHz RB 75_0 NTN

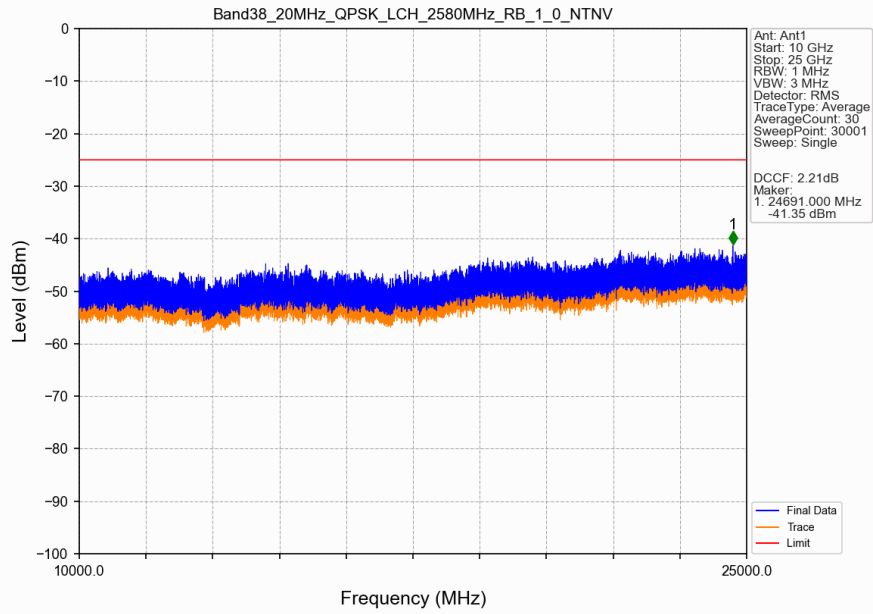


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2605	2620	0.311	CHP	/	/	/	/	/
2620	2621	0.311	CHP	1	2620.015	-26.19	-10	Pass
2621	2625	1	CHP	2	2621.695	-24.10	-10	Pass
2625	2635.535	1	CHP	3	2625.055	-27.94	-13	Pass
2635.535	2640	1	CHP	4	2635.660	-42.71	-25	Pass

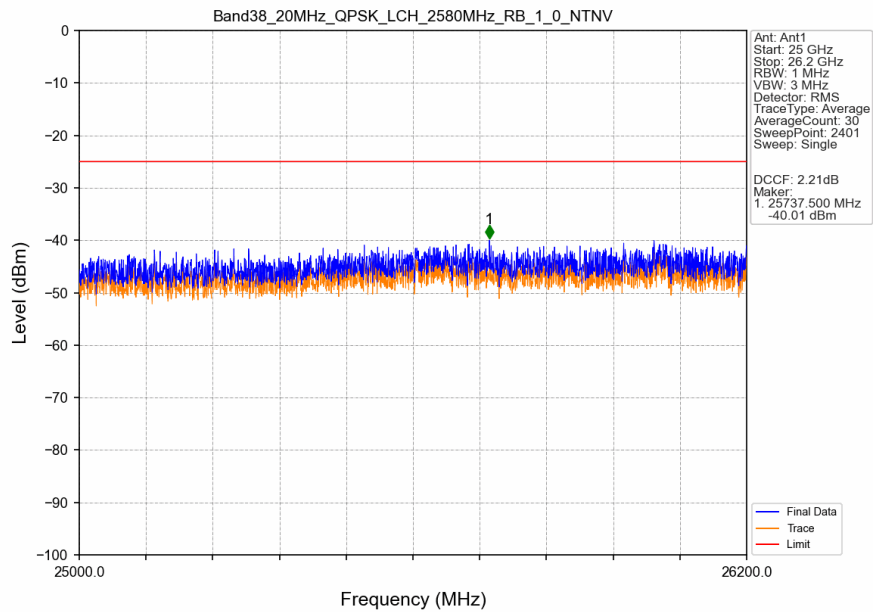
5.2.4 B38_20MHz



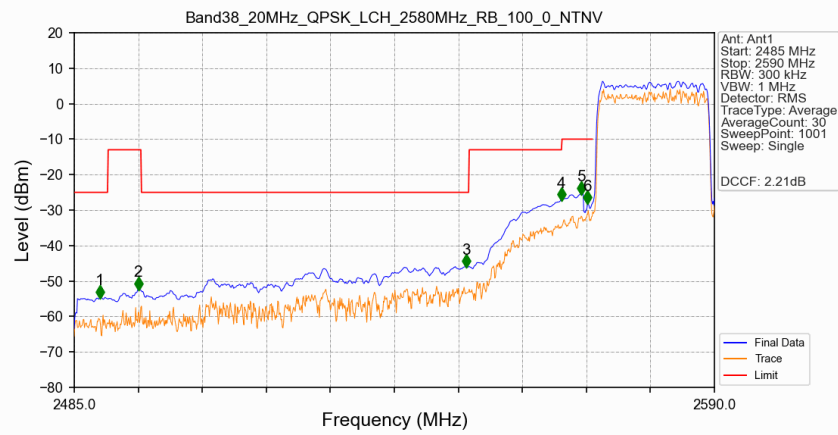
Band38 20MHz QPSK LCH 2580MHz RB 1_0 NTN



Band38 20MHz QPSK LCH 2580MHz RB 1_0 NTN

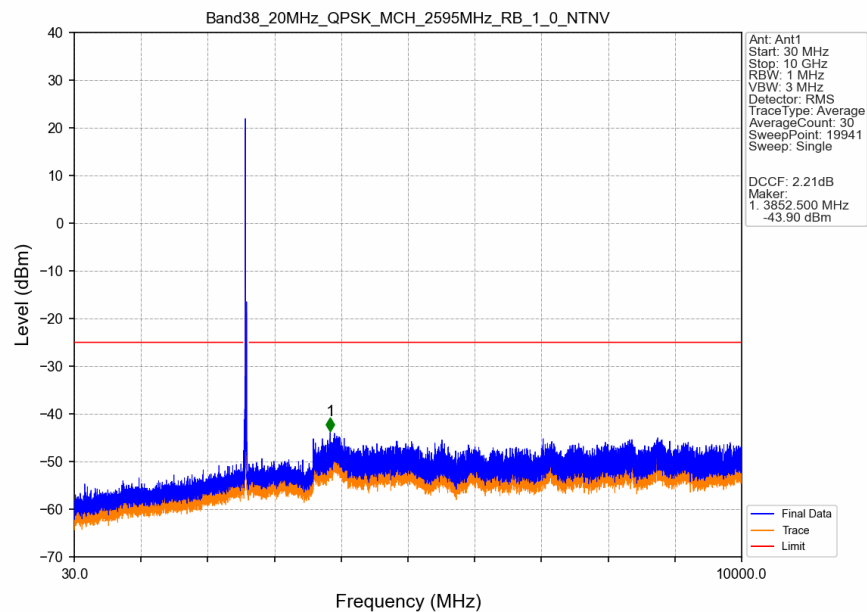


Band38 20MHz QPSK LCH 2580MHz RB 100 0 NTNV

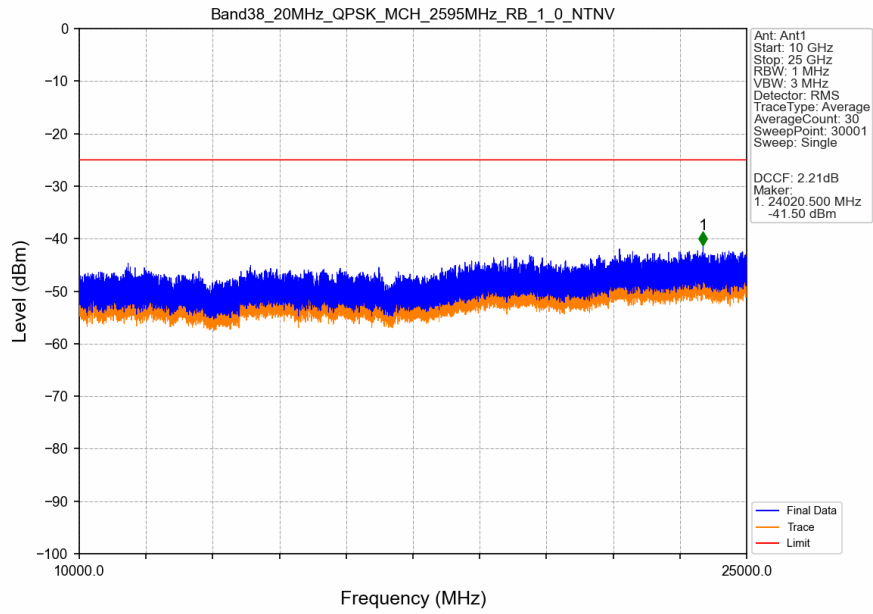


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2489.200	-54.56	-25	Pass
2490.5	2496	1	CHP	2	2495.500	-52.21	-13	Pass
2496	2549.68	1	CHP	3	2549.260	-45.87	-25	Pass
2549.68	2565	1	CHP	4	2564.905	-27.08	-13	Pass
2565	2569	1	CHP	5	2568.160	-25.34	-10	Pass
2569	2570	0.406	CHP	6	2569.210	-27.96	-10	Pass
2570	2590	0.406	CHP	/	/	/	/	/

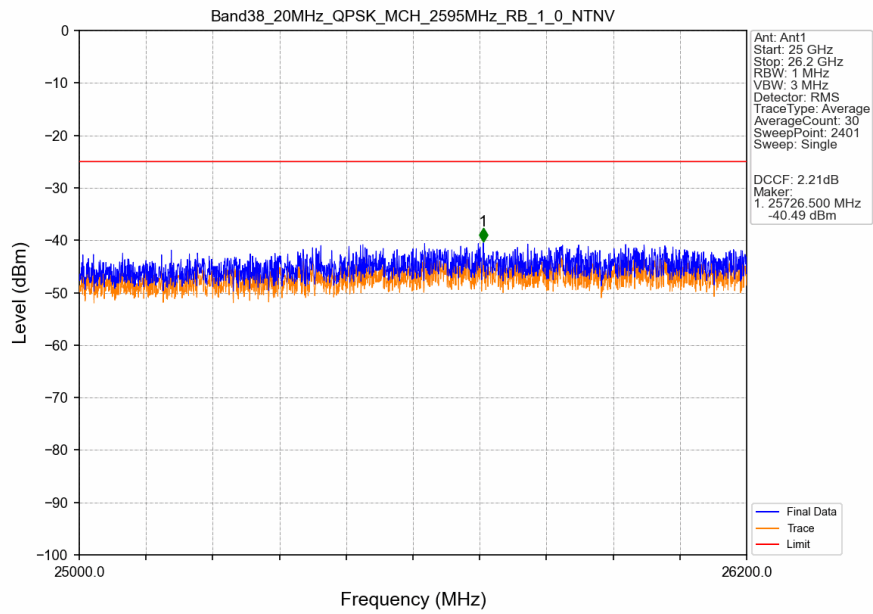
Band38 20MHz QPSK MCH 2595MHz RB 1 0 NTNV



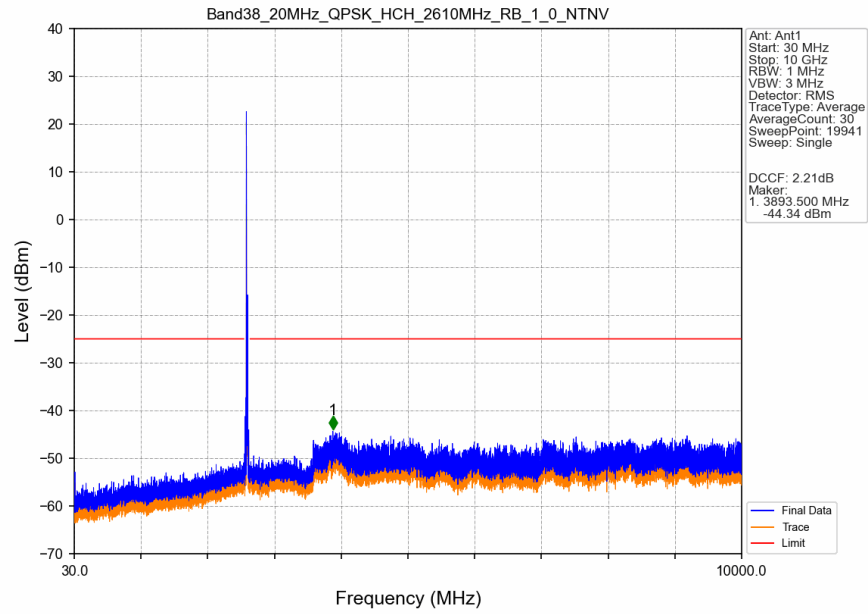
Band38_20MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



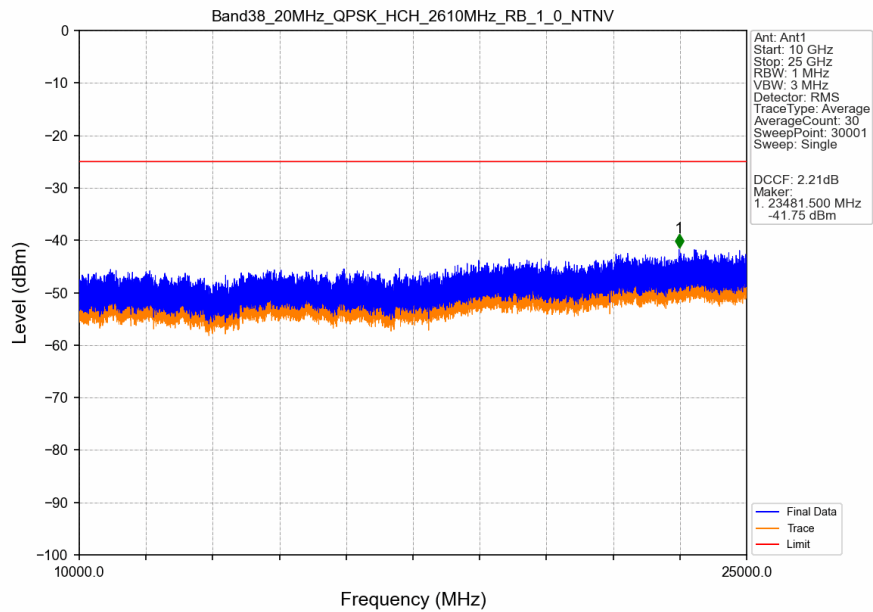
Band38_20MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



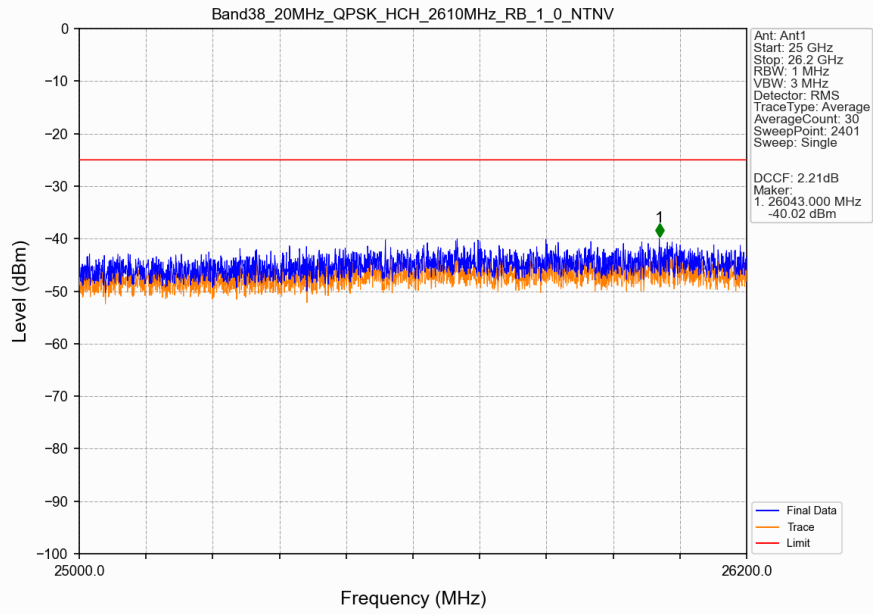
Band38_20MHz_QPSK_HCH_2610MHz_RB_1_0_NTNV



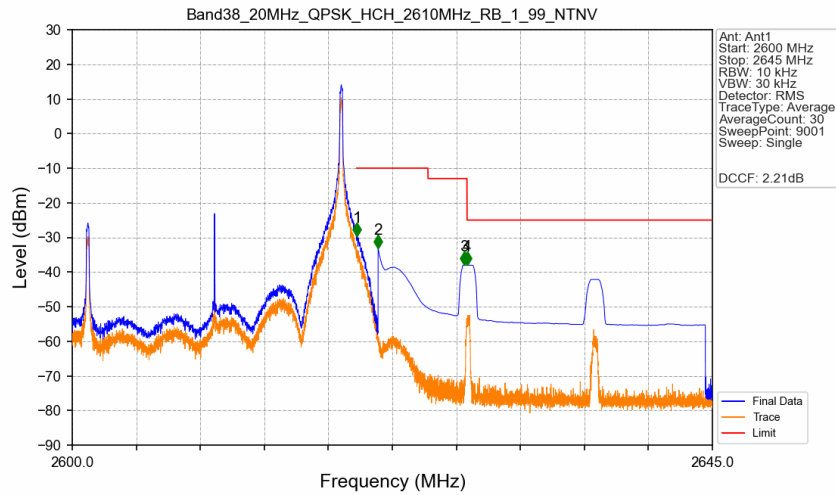
Band38_20MHz_QPSK_HCH_2610MHz_RB_1_0_NTNV



Band38 20MHz QPSK HCH 2610MHz RB 1 0 NTNV

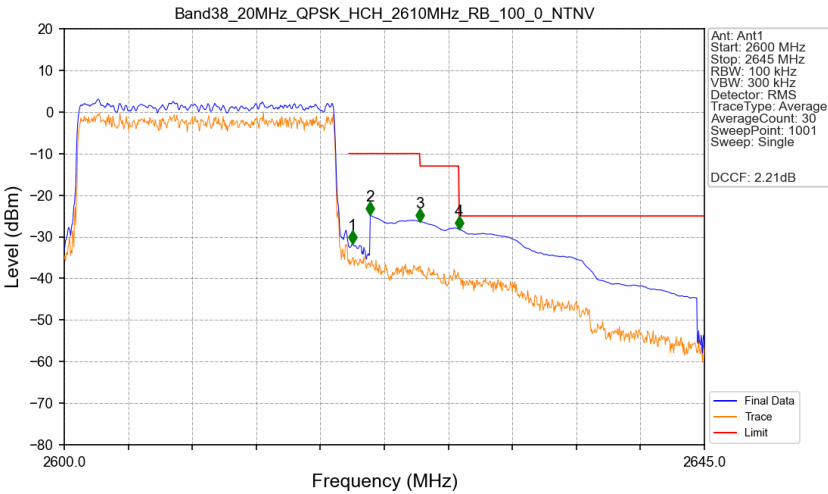


Band38 20MHz QPSK HCH 2610MHz RB 1 99 NTNV



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	-29.51	-10	Pass
2621	2625	1	CHP	2	2621.500	-33.17	-10	Pass
2625	2627.749	1	CHP	3	2627.560	-38.01	-13	Pass
2627.749	2645	1	CHP	4	2627.750	-38.01	-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	0.155	CHP	/	/	/	/	/
2620	2621	0.155	CHP	1	2620.250	-31.75	-10	Pass
2621	2625	1	CHP	2	2621.510	-24.79	-10	Pass
2625	2627.749	1	CHP	3	2625.020	-26.34	-13	Pass
2627.749	2645	1	CHP	4	2627.765	-28.14	-25	Pass