

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	23.87	2.06	25.93	<=33.01	Pass
			13	23.64	2.06	25.70	<=33.01	Pass
			24	23.86	2.06	25.92	<=33.01	Pass
		12	0	22.65	2.06	24.71	<=33.01	Pass
			6	22.70	2.06	24.76	<=33.01	Pass
			13	22.71	2.06	24.77	<=33.01	Pass
		25	0	22.67	2.06	24.73	<=33.01	Pass
	2595	1	0	23.92	2.06	25.98	<=33.01	Pass
			13	23.63	2.06	25.69	<=33.01	Pass
			24	23.92	2.06	25.98	<=33.01	Pass
		12	0	22.60	2.06	24.66	<=33.01	Pass
			6	22.65	2.06	24.71	<=33.01	Pass
			13	22.68	2.06	24.74	<=33.01	Pass
		25	0	22.65	2.06	24.71	<=33.01	Pass
	2617.5	1	0	24.52	2.06	26.58	<=33.01	Pass
			13	24.17	2.06	26.23	<=33.01	Pass
			24	24.38	2.06	26.44	<=33.01	Pass
		12	0	23.30	2.06	25.36	<=33.01	Pass
			6	23.32	2.06	25.38	<=33.01	Pass
			13	23.30	2.06	25.36	<=33.01	Pass
		25	0	23.32	2.06	25.38	<=33.01	Pass
16QAM	2572.5	1	0	23.14	2.06	25.20	<=33.01	Pass
			13	22.99	2.06	25.05	<=33.01	Pass
			24	23.17	2.06	25.23	<=33.01	Pass
		12	0	21.78	2.06	23.84	<=33.01	Pass
			6	21.83	2.06	23.89	<=33.01	Pass
			13	21.86	2.06	23.92	<=33.01	Pass
	25	0	21.81	2.06	23.87	<=33.01	Pass	
	2595	1	0	23.18	2.06	25.24	<=33.01	Pass
			13	22.97	2.06	25.03	<=33.01	Pass
			24	23.27	2.06	25.33	<=33.01	Pass
		12	0	21.75	2.06	23.81	<=33.01	Pass
			6	21.80	2.06	23.86	<=33.01	Pass
			13	21.84	2.06	23.90	<=33.01	Pass
	25	0	21.80	2.06	23.86	<=33.01	Pass	
	2617.5	1	0	23.84	2.06	25.90	<=33.01	Pass
			13	23.62	2.06	25.68	<=33.01	Pass
			24	23.79	2.06	25.85	<=33.01	Pass
		12	0	22.46	2.06	24.52	<=33.01	Pass
6			22.48	2.06	24.54	<=33.01	Pass	
13			22.47	2.06	24.53	<=33.01	Pass	
25	0	22.48	2.06	24.54	<=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	24.12	2.06	26.18	<=33.01	Pass	
			25	23.71	2.06	25.77	<=33.01	Pass	
			49	24.18	2.06	26.24	<=33.01	Pass	
		25	0	22.63	2.06	24.69	<=33.01	Pass	
			13	22.70	2.06	24.76	<=33.01	Pass	
			25	22.72	2.06	24.78	<=33.01	Pass	
		50	0	22.64	2.06	24.70	<=33.01	Pass	
		2595	1	0	24.12	2.06	26.18	<=33.01	Pass
				25	23.67	2.06	25.73	<=33.01	Pass
	49			24.21	2.06	26.27	<=33.01	Pass	
	25		0	22.63	2.06	24.69	<=33.01	Pass	
			13	22.73	2.06	24.79	<=33.01	Pass	
			25	22.77	2.06	24.83	<=33.01	Pass	
	50	0	22.69	2.06	24.75	<=33.01	Pass		
	2615	1	0	24.77	2.06	26.83	<=33.01	Pass	
			25	24.26	2.06	26.32	<=33.01	Pass	
			49	24.60	2.06	26.66	<=33.01	Pass	
		25	0	23.29	2.06	25.35	<=33.01	Pass	
			13	23.33	2.06	25.39	<=33.01	Pass	
			25	23.29	2.06	25.35	<=33.01	Pass	
		50	0	23.27	2.06	25.33	<=33.01	Pass	
16QAM		2575	1	0	23.42	2.06	25.48	<=33.01	Pass
				25	23.04	2.06	25.10	<=33.01	Pass
	49			23.53	2.06	25.59	<=33.01	Pass	
	12		0	22.97	2.06	25.03	<=33.01	Pass	
			19	22.80	2.06	24.86	<=33.01	Pass	
			38	23.13	2.06	25.19	<=33.01	Pass	
	27		0	21.81	2.06	23.87	<=33.01	Pass	
	2595	1	0	23.44	2.06	25.50	<=33.01	Pass	
			25	23.06	2.06	25.12	<=33.01	Pass	
			49	23.62	2.06	25.68	<=33.01	Pass	
		12	0	22.98	2.06	25.04	<=33.01	Pass	
			19	22.84	2.06	24.90	<=33.01	Pass	
38	23.16	2.06	25.22	<=33.01	Pass				
27	0	21.81	2.06	23.87	<=33.01	Pass			
2615	1	0	24.12	2.06	26.18	<=33.01	Pass		
		25	23.65	2.06	25.71	<=33.01	Pass		
		49	24.02	2.06	26.08	<=33.01	Pass		
	12	0	23.66	2.06	25.72	<=33.01	Pass		
		19	23.44	2.06	25.50	<=33.01	Pass		
		38	23.62	2.06	25.68	<=33.01	Pass		
	27	23	22.45	2.06	24.51	<=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	23.64	2.06	25.70	<=33.01	Pass
			38	23.77	2.06	25.83	<=33.01	Pass
			74	23.68	2.06	25.74	<=33.01	Pass
		36	0	22.60	2.06	24.66	<=33.01	Pass
			18	22.72	2.06	24.78	<=33.01	Pass
			39	22.68	2.06	24.74	<=33.01	Pass

		75	0	22.60	2.06	24.66	<=33.01	Pass	
	2595	1	0	23.68	2.06	25.74	<=33.01	Pass	
			38	23.70	2.06	25.76	<=33.01	Pass	
			74	23.93	2.06	25.99	<=33.01	Pass	
			0	22.56	2.06	24.62	<=33.01	Pass	
		36	18	22.71	2.06	24.77	<=33.01	Pass	
			39	22.76	2.06	24.82	<=33.01	Pass	
			75	0	22.64	2.06	24.70	<=33.01	Pass
	2612.5	1	0	24.24	2.06	26.30	<=33.01	Pass	
			38	24.31	2.06	26.37	<=33.01	Pass	
			74	24.24	2.06	26.30	<=33.01	Pass	
		36	0	23.21	2.06	25.27	<=33.01	Pass	
			18	23.33	2.06	25.39	<=33.01	Pass	
			39	23.23	2.06	25.29	<=33.01	Pass	
		75	0	23.21	2.06	25.27	<=33.01	Pass	
	16QAM	2577.5	1	0	22.96	2.06	25.02	<=33.01	Pass
				38	23.10	2.06	25.16	<=33.01	Pass
				74	23.01	2.06	25.07	<=33.01	Pass
12			0	22.54	2.06	24.60	<=33.01	Pass	
			31	22.86	2.06	24.92	<=33.01	Pass	
			63	22.68	2.06	24.74	<=33.01	Pass	
27			0	21.73	2.06	23.79	<=33.01	Pass	
2595		1	0	22.95	2.06	25.01	<=33.01	Pass	
			38	23.08	2.06	25.14	<=33.01	Pass	
			74	23.26	2.06	25.32	<=33.01	Pass	
		12	0	22.56	2.06	24.62	<=33.01	Pass	
			31	22.84	2.06	24.90	<=33.01	Pass	
			63	22.85	2.06	24.91	<=33.01	Pass	
		27	0	21.72	2.06	23.78	<=33.01	Pass	
2612.5		1	0	23.54	2.06	25.60	<=33.01	Pass	
			38	23.68	2.06	25.74	<=33.01	Pass	
			74	23.57	2.06	25.63	<=33.01	Pass	
		12	0	23.18	2.06	25.24	<=33.01	Pass	
			31	23.47	2.06	25.53	<=33.01	Pass	
			63	23.21	2.06	25.27	<=33.01	Pass	
		27	48	22.38	2.06	24.44	<=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	23.55	2.06	25.61	<=33.01	Pass
			50	23.81	2.06	25.87	<=33.01	Pass
			99	23.48	2.06	25.54	<=33.01	Pass
		50	0	22.51	2.06	24.57	<=33.01	Pass
			25	22.74	2.06	24.80	<=33.01	Pass
			50	22.59	2.06	24.65	<=33.01	Pass
		100	0	22.55	2.06	24.61	<=33.01	Pass
	2595	1	0	23.61	2.06	25.67	<=33.01	Pass
			50	23.70	2.06	25.76	<=33.01	Pass
			99	23.88	2.06	25.94	<=33.01	Pass
		50	0	22.49	2.06	24.55	<=33.01	Pass
			25	22.72	2.06	24.78	<=33.01	Pass
			50	22.72	2.06	24.78	<=33.01	Pass
		100	0	22.60	2.06	24.66	<=33.01	Pass

	2610	1	0	23.78	2.06	25.84	<=33.01	Pass		
			50	24.20	2.06	26.26	<=33.01	Pass		
			99	23.99	2.06	26.05	<=33.01	Pass		
		50	0	22.95	2.06	25.01	<=33.01	Pass		
			25	23.20	2.06	25.26	<=33.01	Pass		
			50	23.07	2.06	25.13	<=33.01	Pass		
		100	0	23.01	2.06	25.07	<=33.01	Pass		
		16QAM	2580	1	0	22.85	2.06	24.91	<=33.01	Pass
					50	23.14	2.06	25.20	<=33.01	Pass
99	22.83				2.06	24.89	<=33.01	Pass		
12	0			22.46	2.06	24.52	<=33.01	Pass		
	44			22.92	2.06	24.98	<=33.01	Pass		
	88			22.54	2.06	24.60	<=33.01	Pass		
27	0			21.56	2.06	23.62	<=33.01	Pass		
2595	1		0	22.87	2.06	24.93	<=33.01	Pass		
			50	23.09	2.06	25.15	<=33.01	Pass		
			99	23.23	2.06	25.29	<=33.01	Pass		
	12		0	22.53	2.06	24.59	<=33.01	Pass		
			44	22.87	2.06	24.93	<=33.01	Pass		
			88	22.90	2.06	24.96	<=33.01	Pass		
	27		0	21.54	2.06	23.60	<=33.01	Pass		
2610	1		0	23.14	2.06	25.20	<=33.01	Pass		
		50	23.59	2.06	25.65	<=33.01	Pass			
		99	23.34	2.06	25.40	<=33.01	Pass			
	12	0	22.87	2.06	24.93	<=33.01	Pass			
		44	23.39	2.06	25.45	<=33.01	Pass			
		88	23.07	2.06	25.13	<=33.01	Pass			
	27	73	22.11	2.06	24.17	<=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	3.27	-29.000	-0.0112	-2.5 to 2.5	Pass
					3.85	-31.700	-0.0122	-2.5 to 2.5	Pass
					4.43	-15.500	-0.0060	-2.5 to 2.5	Pass
				-30	3.85	-9.200	-0.0035	-2.5 to 2.5	Pass
				-20	3.85	-3.500	-0.0013	-2.5 to 2.5	Pass
				-10	3.85	-20.100	-0.0077	-2.5 to 2.5	Pass
				0	3.85	-36.200	-0.0139	-2.5 to 2.5	Pass
				10	3.85	-29.000	-0.0112	-2.5 to 2.5	Pass
				30	3.85	-5.800	-0.0022	-2.5 to 2.5	Pass
				40	3.85	-15.900	-0.0061	-2.5 to 2.5	Pass
				50	3.85	-29.900	-0.0115	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band38_OBW

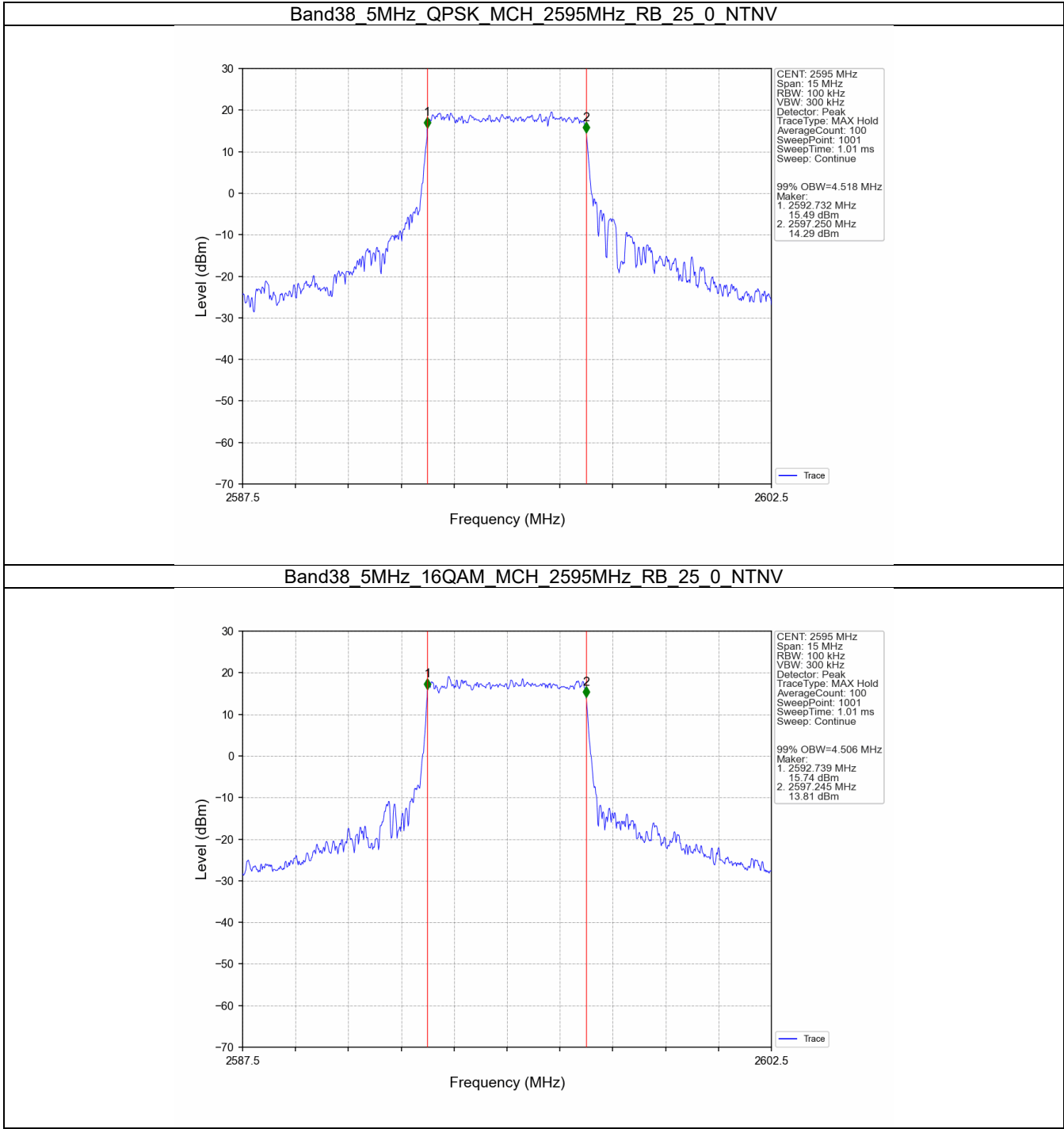
Band: 38 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2595	25	0	4.518	/	Pass
	16QAM	2595	25	0	4.506	/	Pass
10	QPSK	2595	50	0	8.965	/	Pass
	16QAM	2595	27	0	4.935	/	Pass
15	QPSK	2595	75	0	13.521	/	Pass
	16QAM	2595	27	0	4.974	/	Pass
20	QPSK	2595	100	0	18.009	/	Pass
	16QAM	2595	27	0	4.980	/	Pass

3.1.2 Band38_XDB

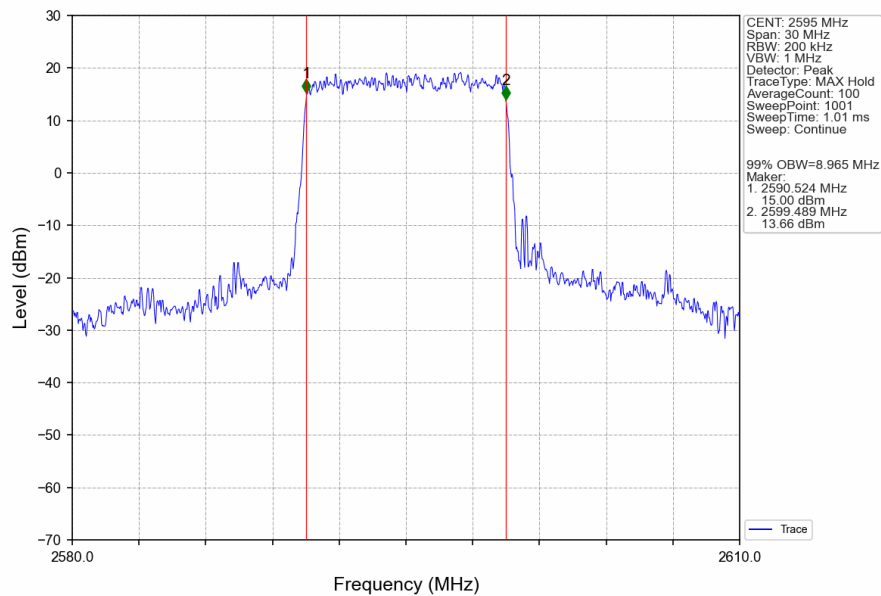
Band: 38 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2595	25	0	5.860	/	Pass
	16QAM	2595	25	0	4.920	/	Pass
10	QPSK	2595	50	0	9.731	/	Pass
	16QAM	2595	27	0	5.854	/	Pass
15	QPSK	2595	75	0	14.468	/	Pass
	16QAM	2595	27	0	5.591	/	Pass
20	QPSK	2595	100	0	19.400	/	Pass
	16QAM	2595	27	0	6.122	/	Pass

3.2 Test Graph

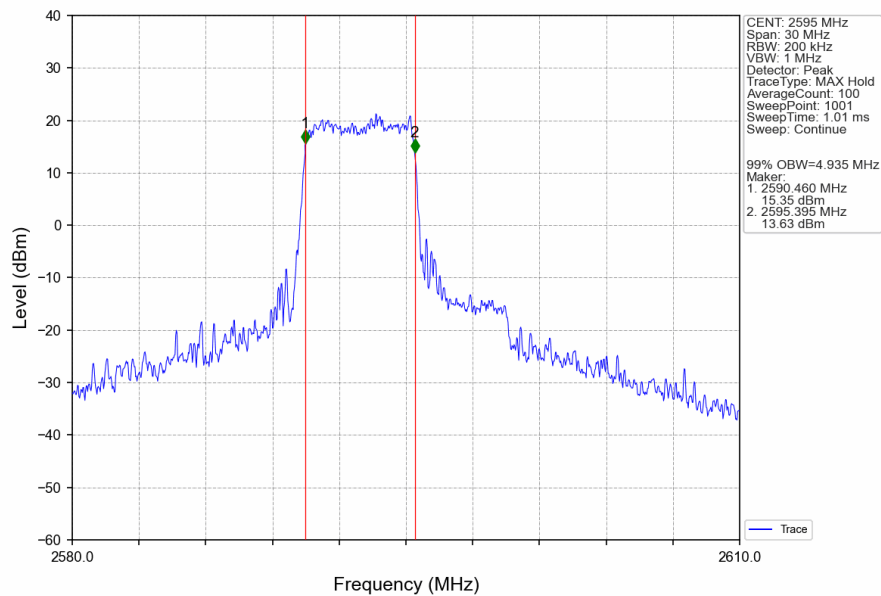
3.2.1 Band38_OBW



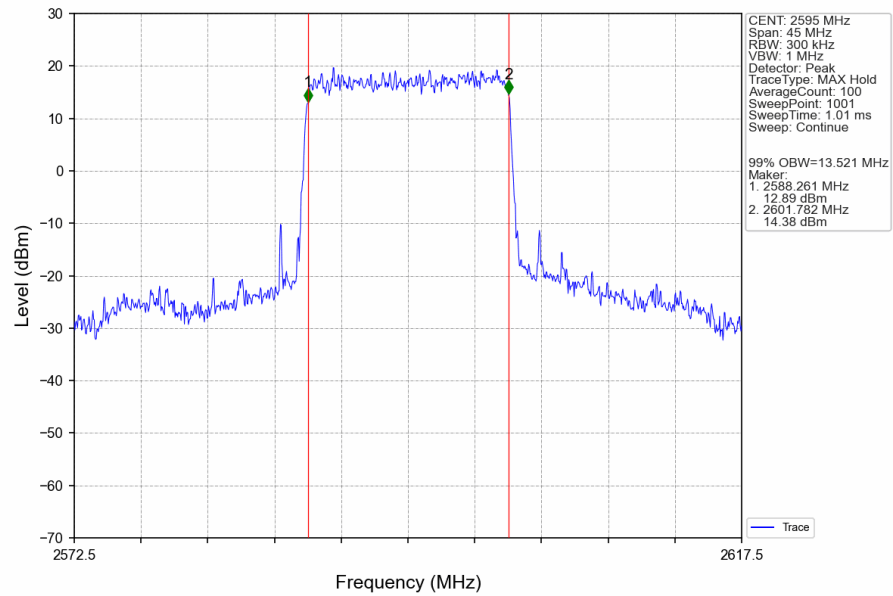
Band38_10MHz_QPSK_MCH_2595MHz_RB_50_0_NTNV



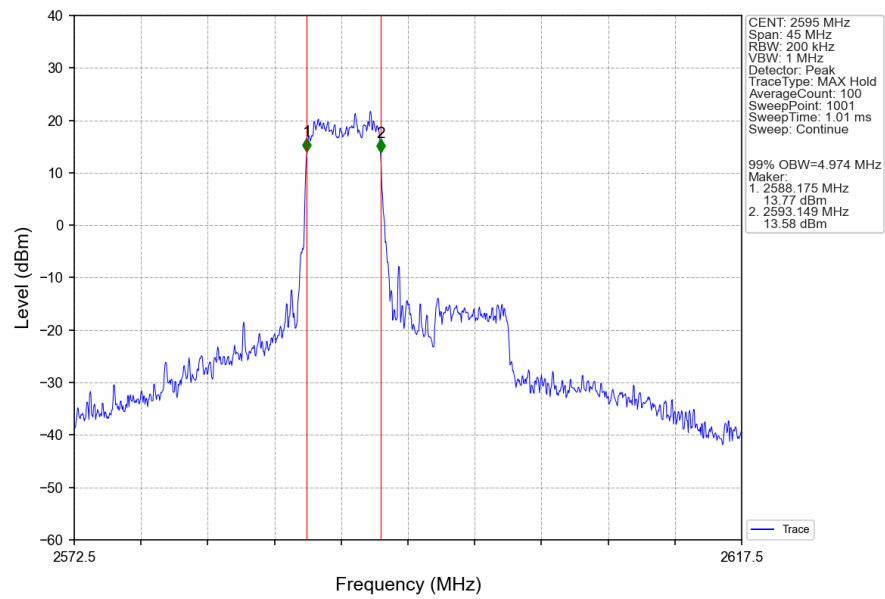
Band38_10MHz_16QAM_MCH_2595MHz_RB_27_0_NTNV



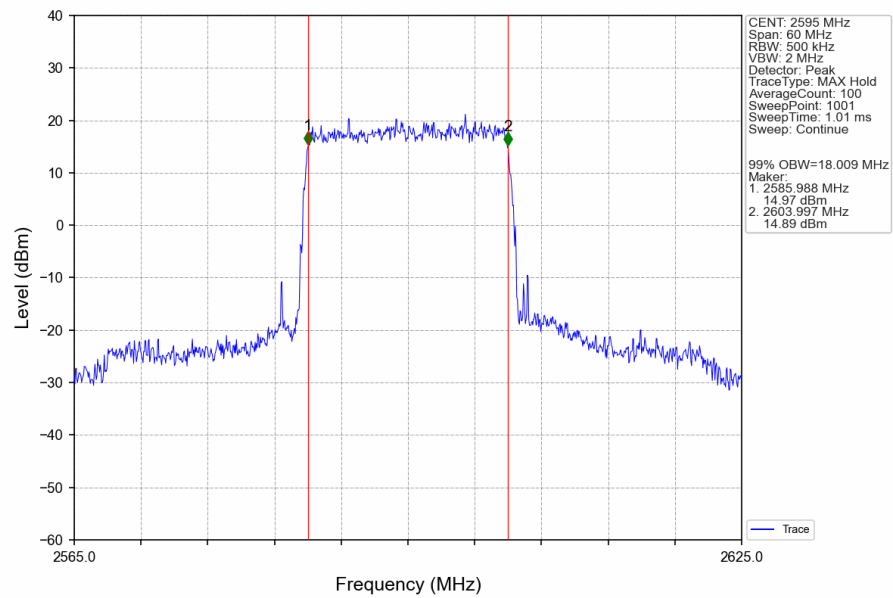
Band38_15MHz_QPSK_MCH_2595MHz_RB_75_0_NTNV



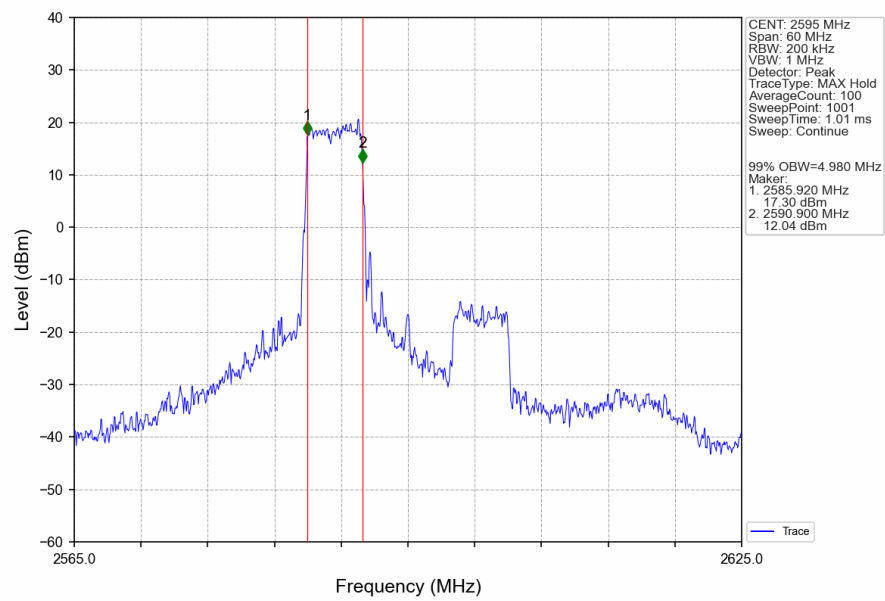
Band38_15MHz_16QAM_MCH_2595MHz_RB_27_0_NTNV



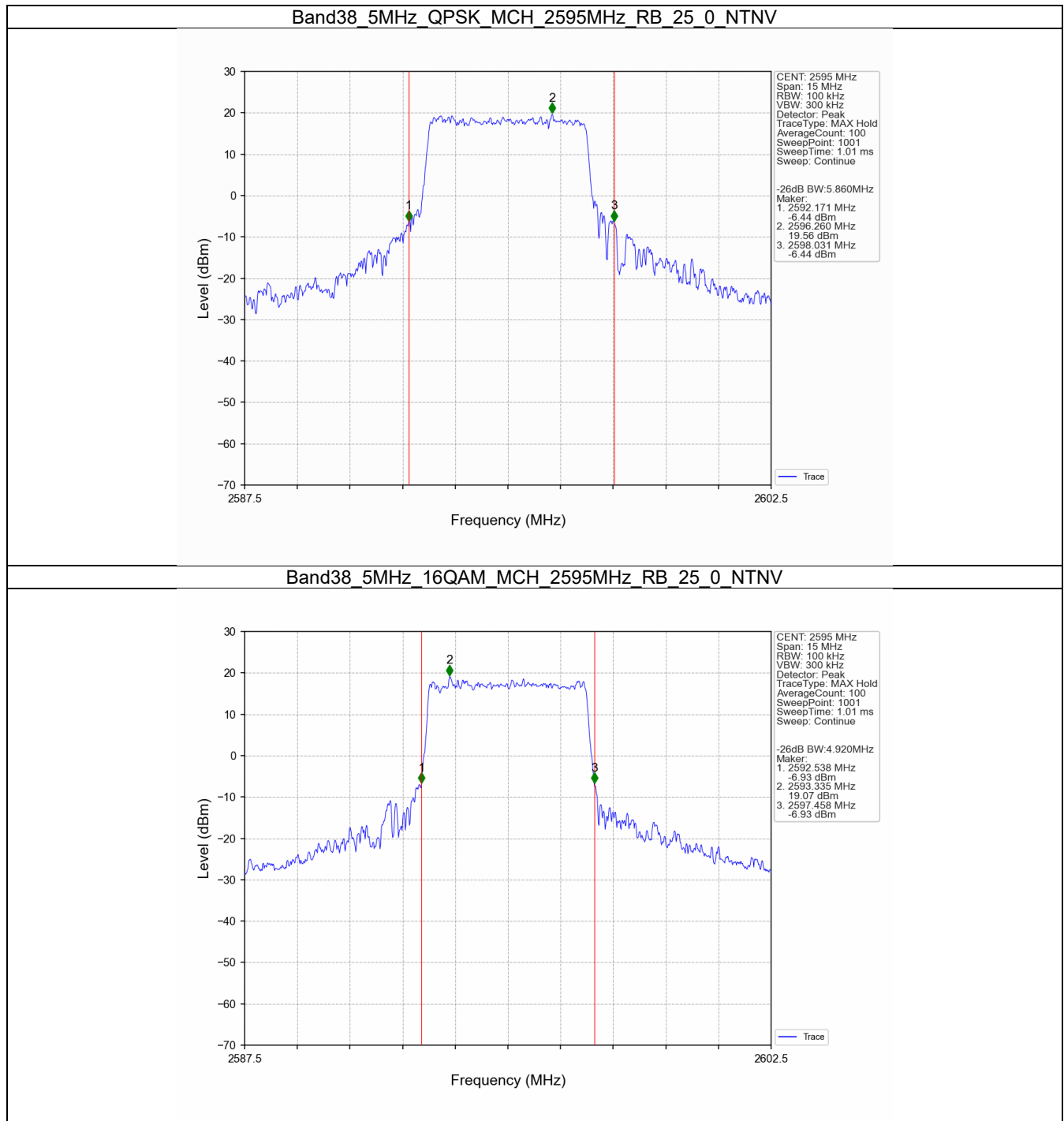
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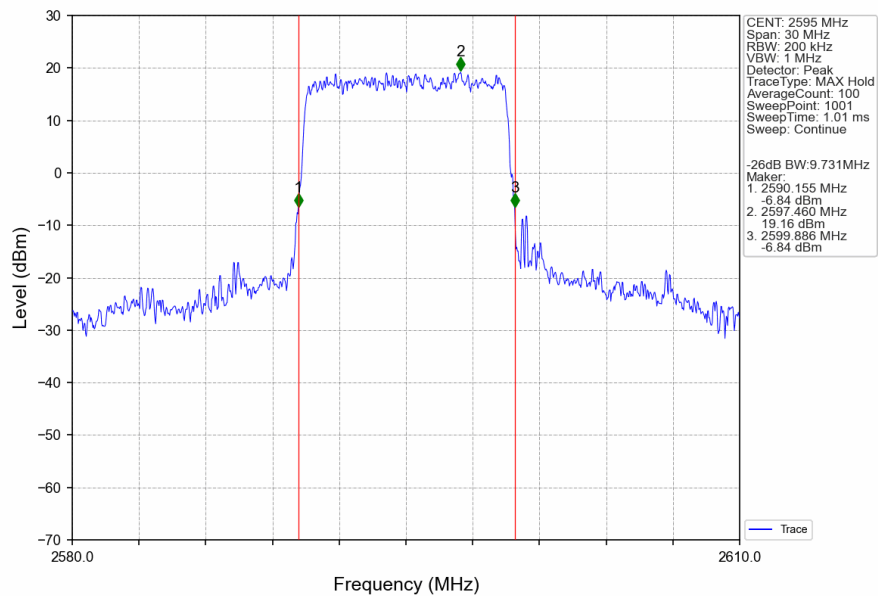
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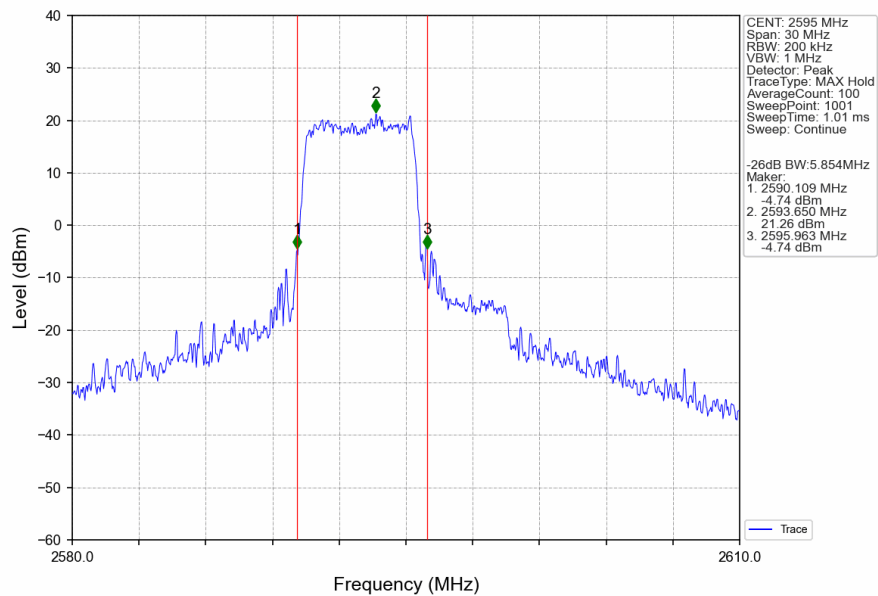
3.2.2 Band38_XDB



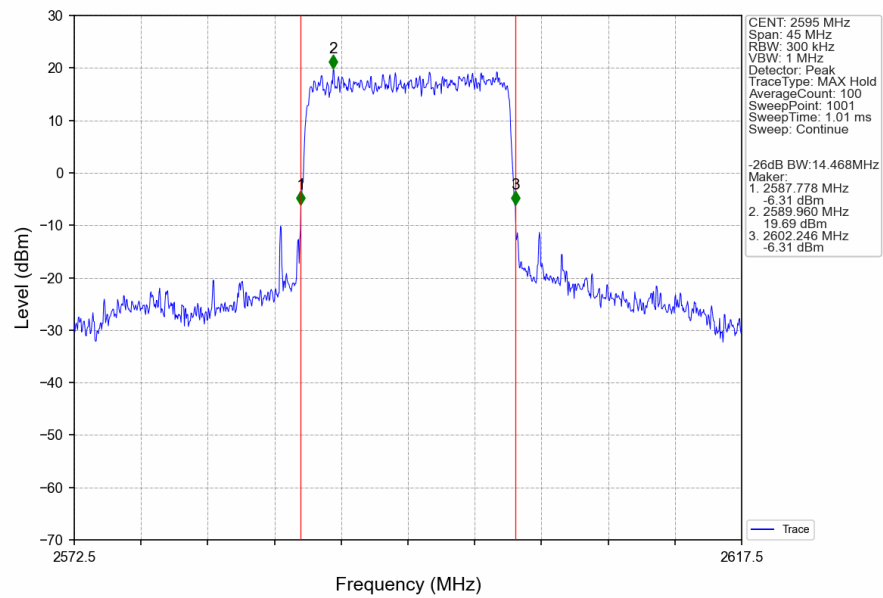
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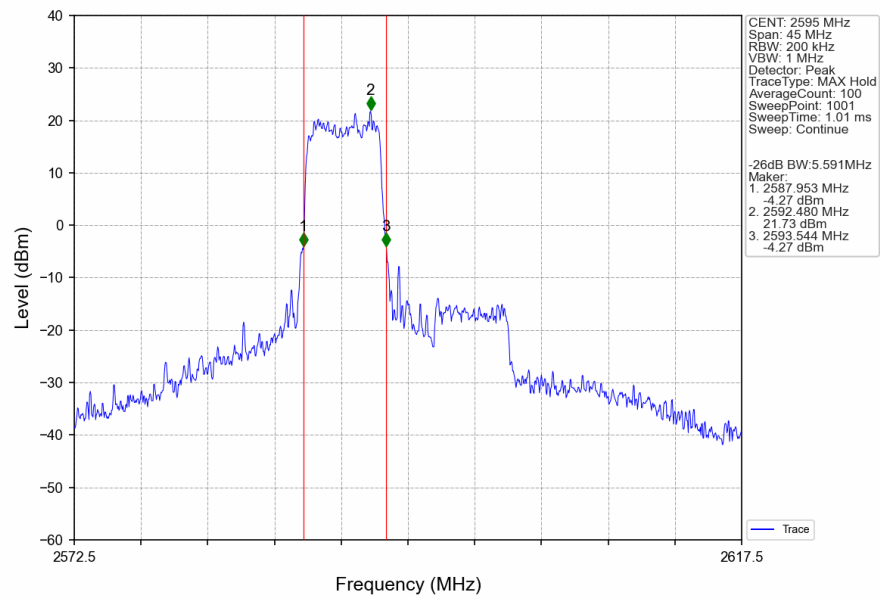
Band38_10MHz_16QAM_MCH_2595MHz_RB_27_0_NTNV



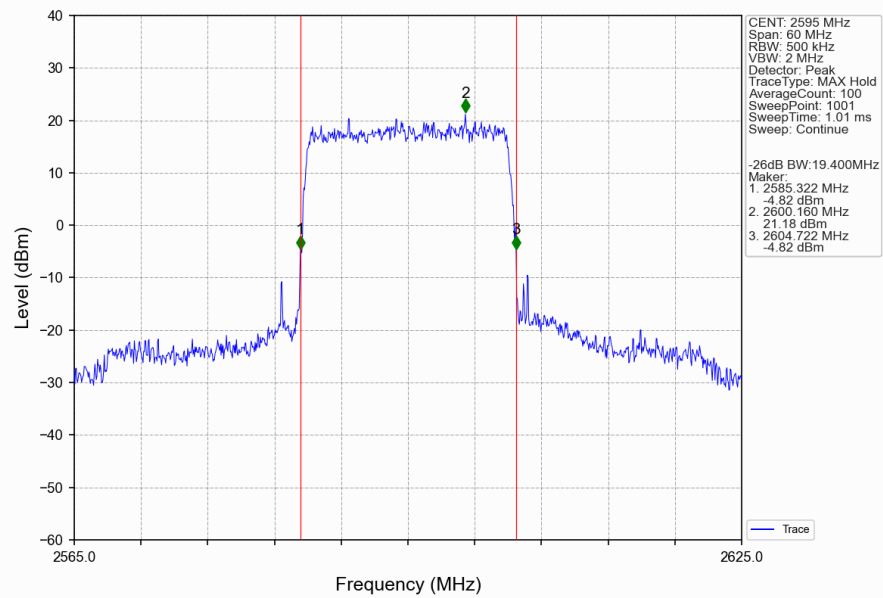
Band38_15MHz_QPSK_MCH_2595MHz_RB_75_0_NTNV



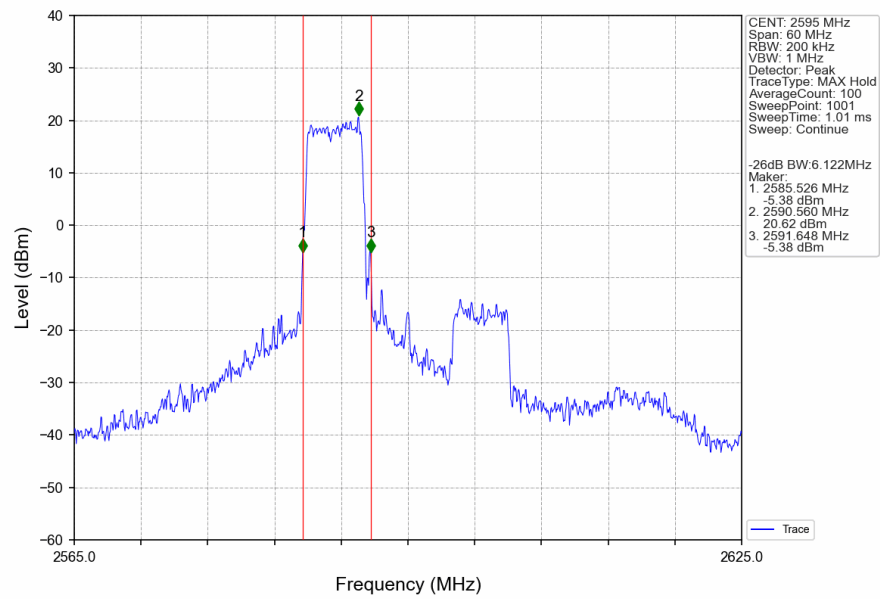
Band38_15MHz_16QAM_MCH_2595MHz_RB_27_0_NTNV



Band38_20MHz_QPSK_MCH_2595MHz_RB_100_0_NTNV



Band38_20MHz_16QAM_MCH_2595MHz_RB_27_0_NTNV



4. Peak-Average Ratio

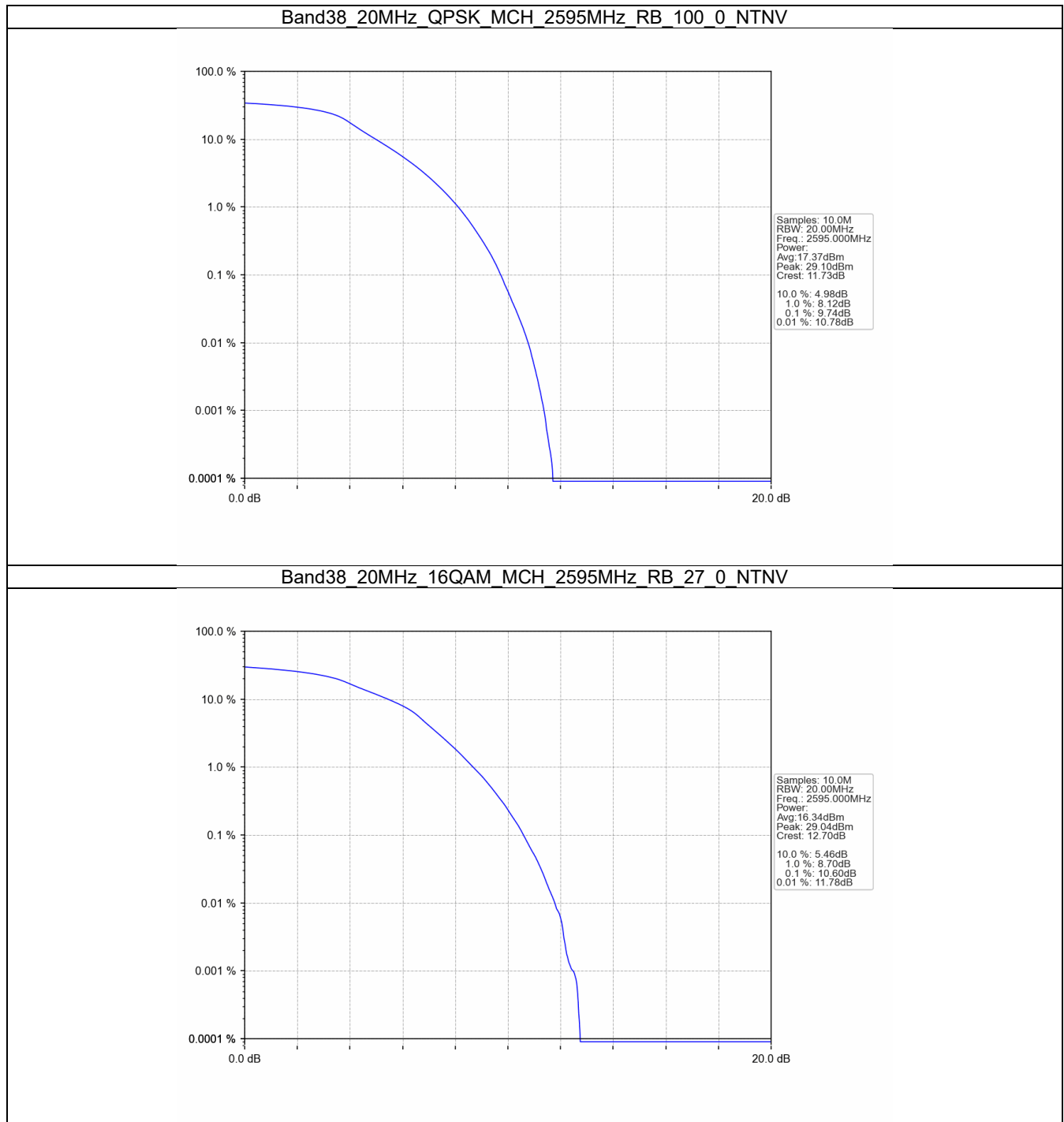
4.1 Test Result

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	9.74	<=13	Pass
16QAM	2595	27	0	10.60	<=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 / 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

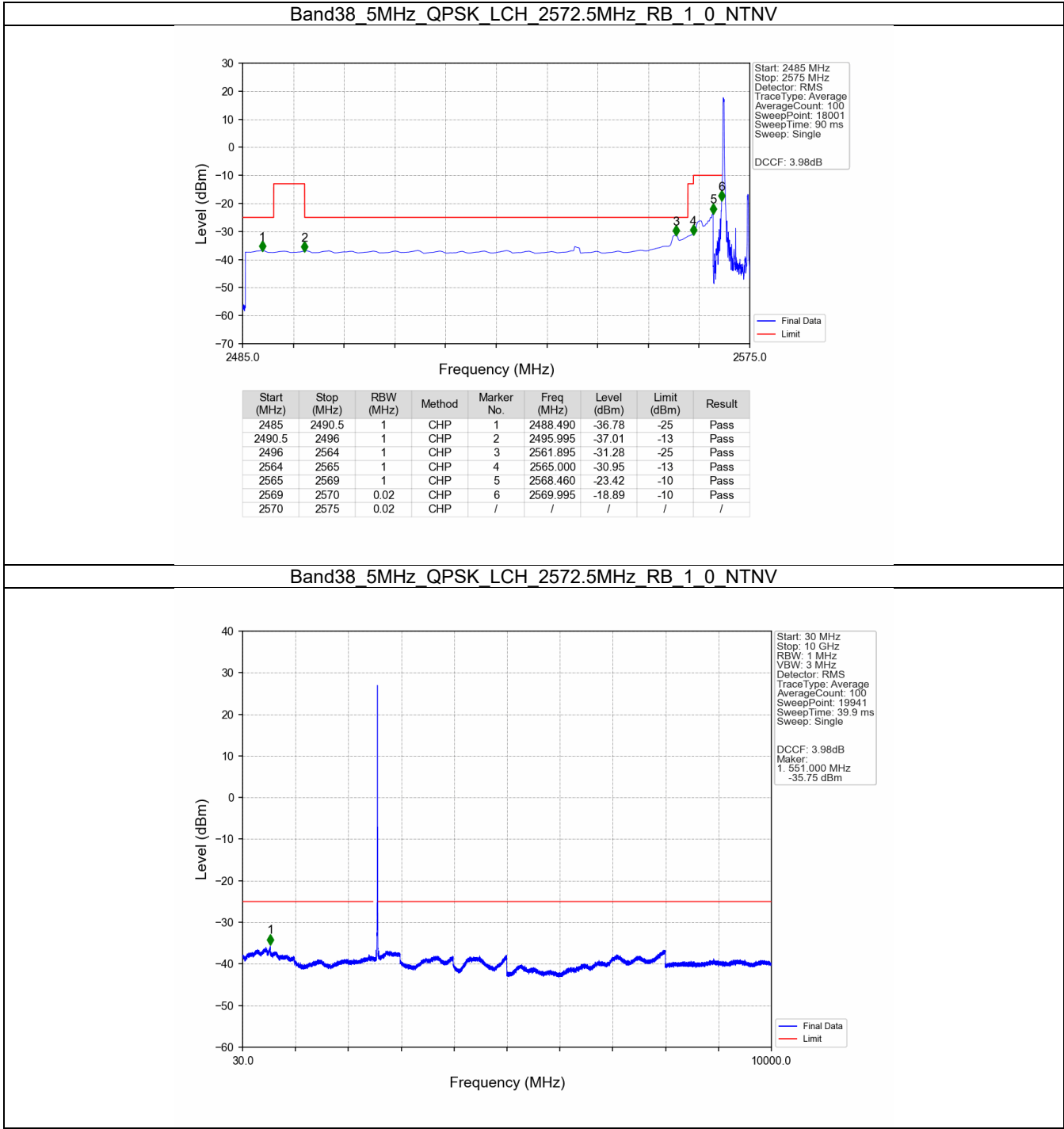
Band: 38 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2577.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	2595	1	0	Refer To Test Graph		Pass
	2612.5	1	0	Refer To Test Graph		Pass
			74	Refer To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

5.1.4 B38_20MHz

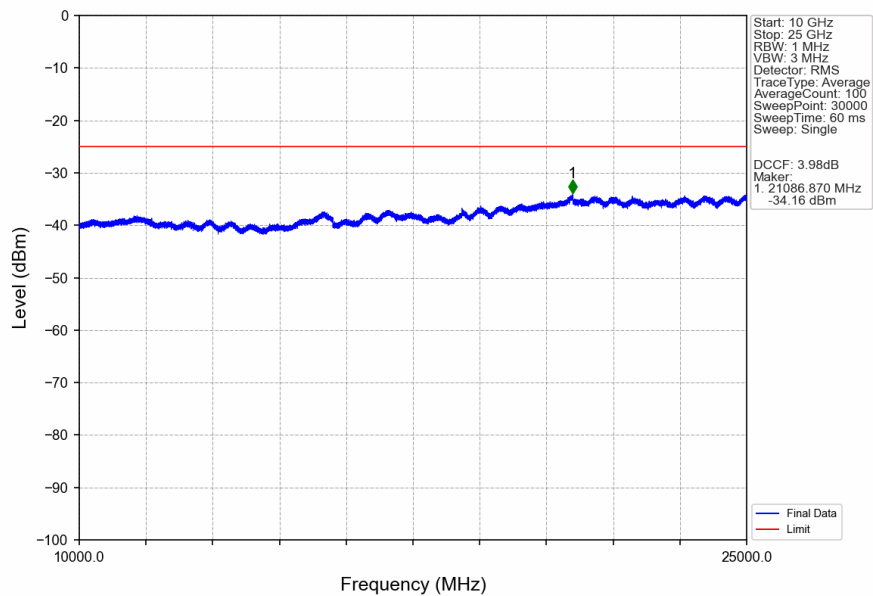
Band: 38 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2580	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	2595	1	0	Refer To Test Graph		Pass
	2610	1	0	Refer To Test Graph		Pass
			99	Refer To Test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

5.2 Test Graph

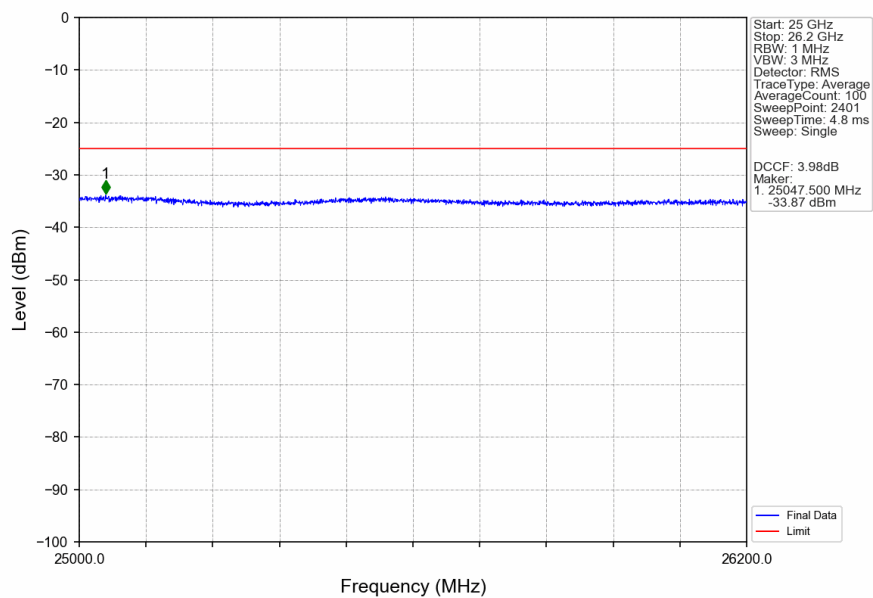
5.2.1 B38_5MHz



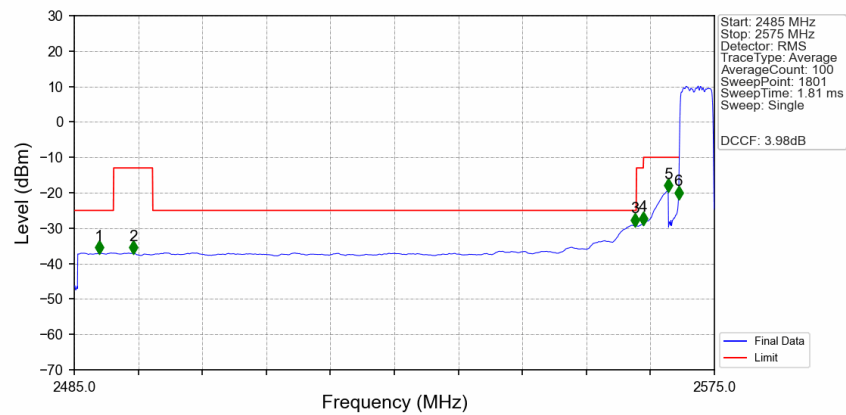
Band38_5MHz_QPSK_LCH_2572.5MHz_RB_1_0_NTNV



Band38_5MHz_QPSK_LCH_2572.5MHz_RB_1_0_NTNV

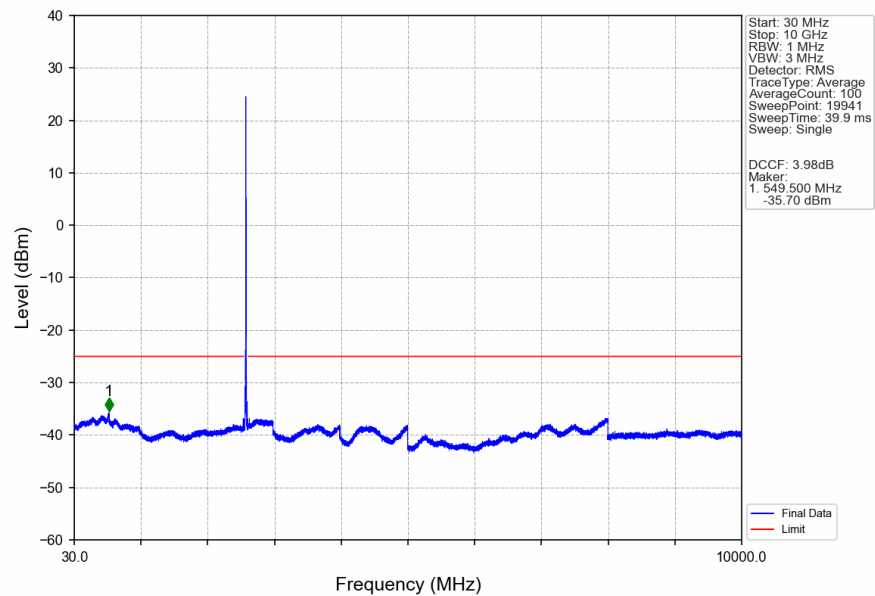


Band38_5MHz_QPSK_LCH_2572.5MHz_RB_25_0_NTNV

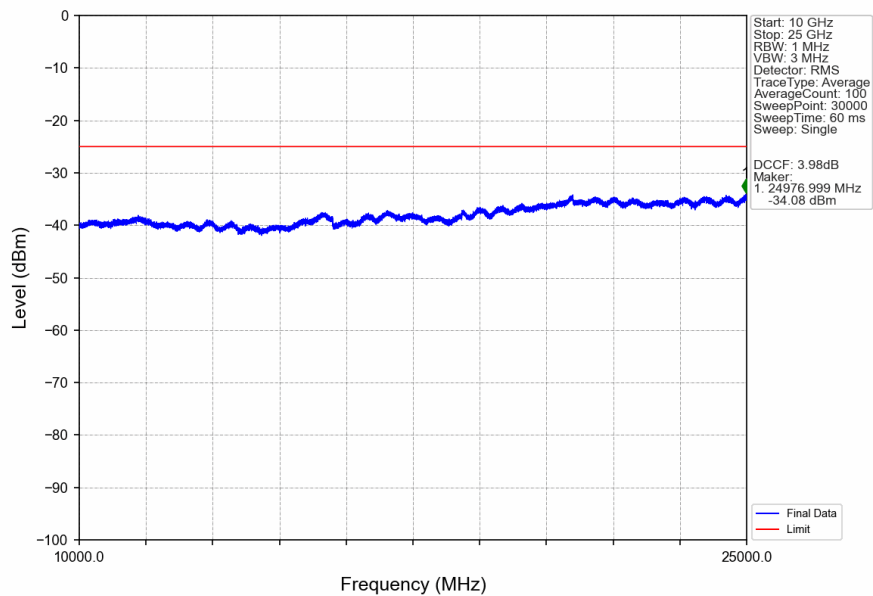


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2488.500	-36.99	-25	Pass
2490.5	2496	1	CHP	2	2493.300	-37.03	-13	Pass
2496	2564	1	CHP	3	2563.850	-29.17	-25	Pass
2564	2565	1	CHP	4	2565.000	-28.80	-13	Pass
2565	2569	1	CHP	5	2568.500	-19.44	-10	Pass
2569	2570	0.115	CHP	6	2569.950	-21.51	-10	Pass
2570	2575	0.115	CHP	/	/	/	/	/

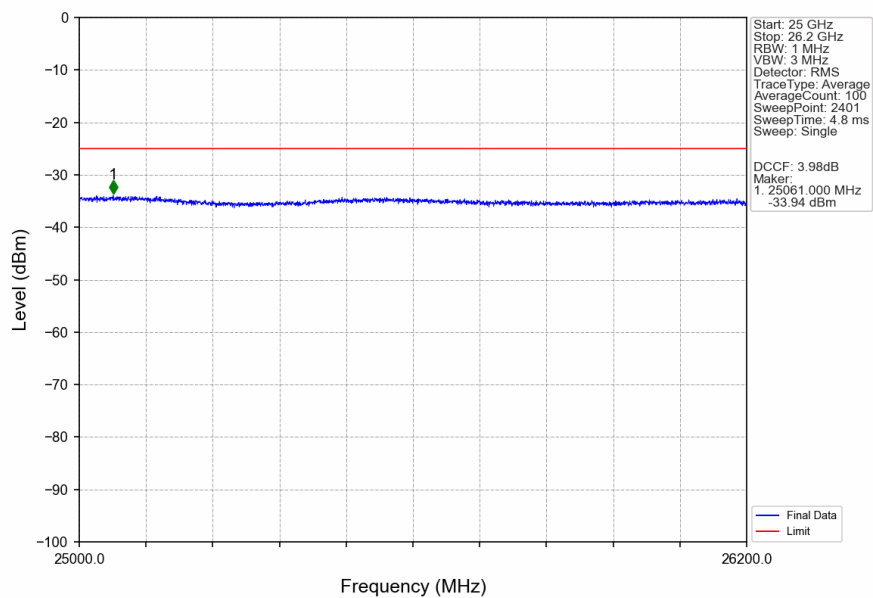
Band38_5MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



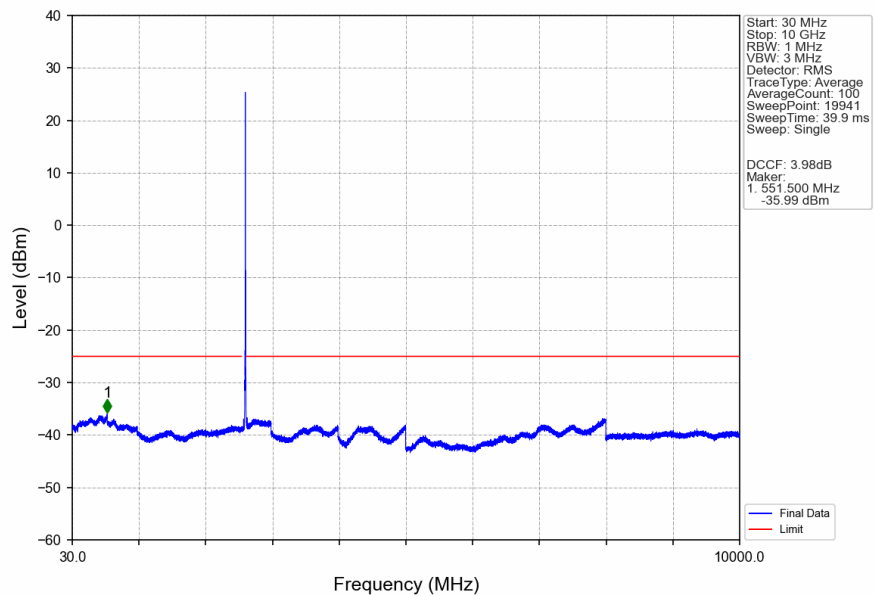
Band38_5MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



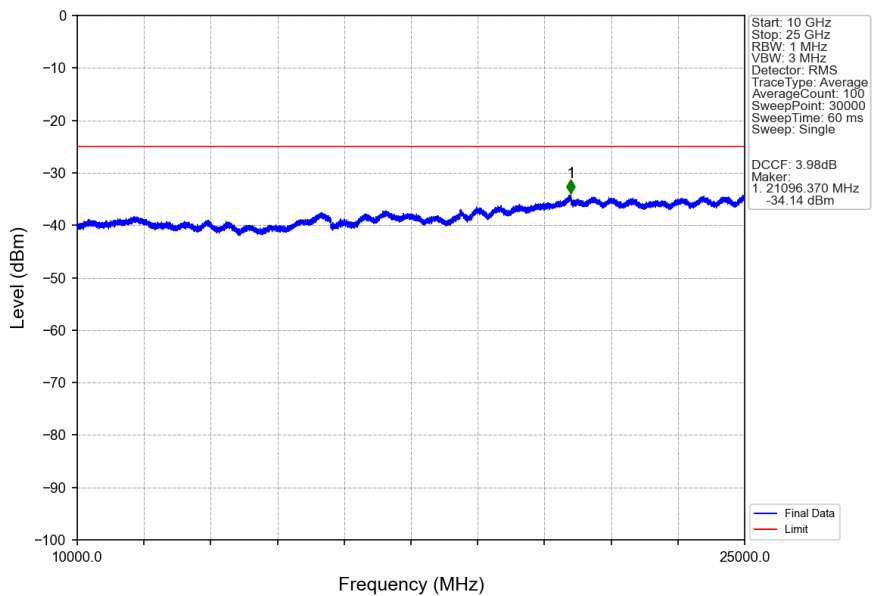
Band38_5MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



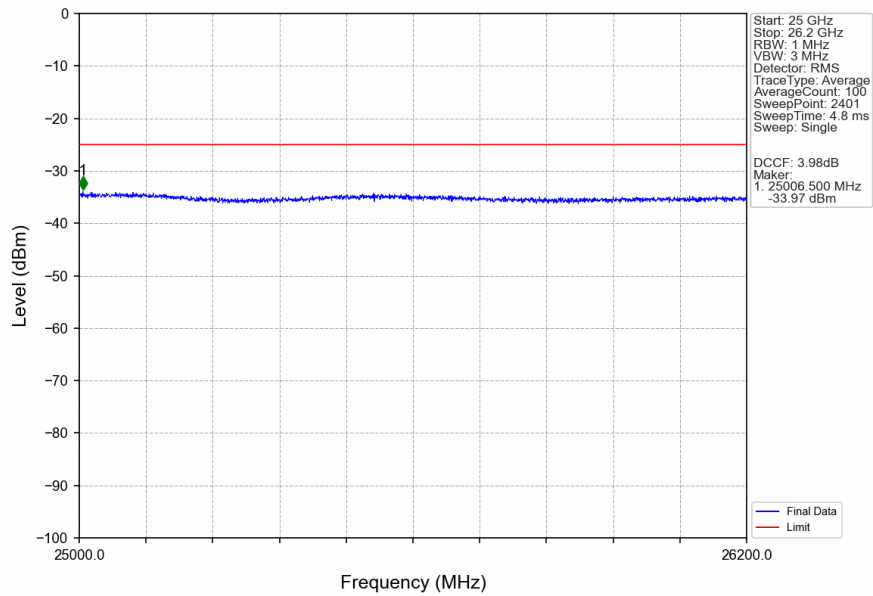
Band38_5MHz_QPSK_HCH_2617.5MHz_RB_1_0_NTNV



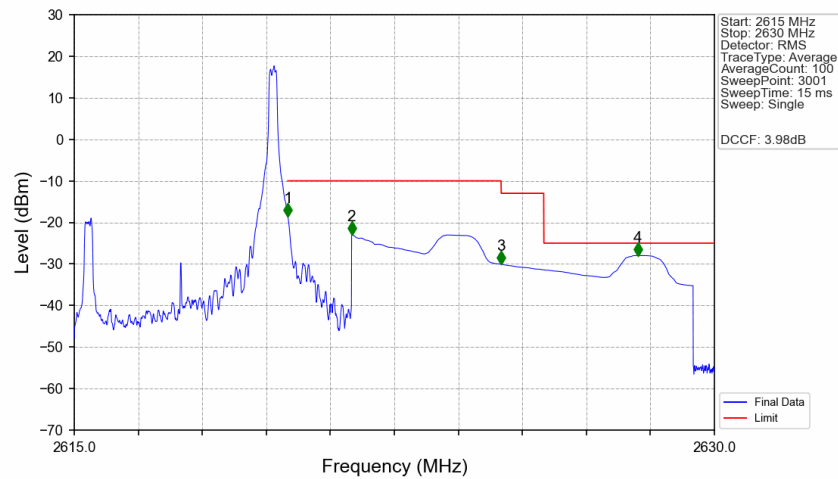
Band38_5MHz_QPSK_HCH_2617.5MHz_RB_1_0_NTNV



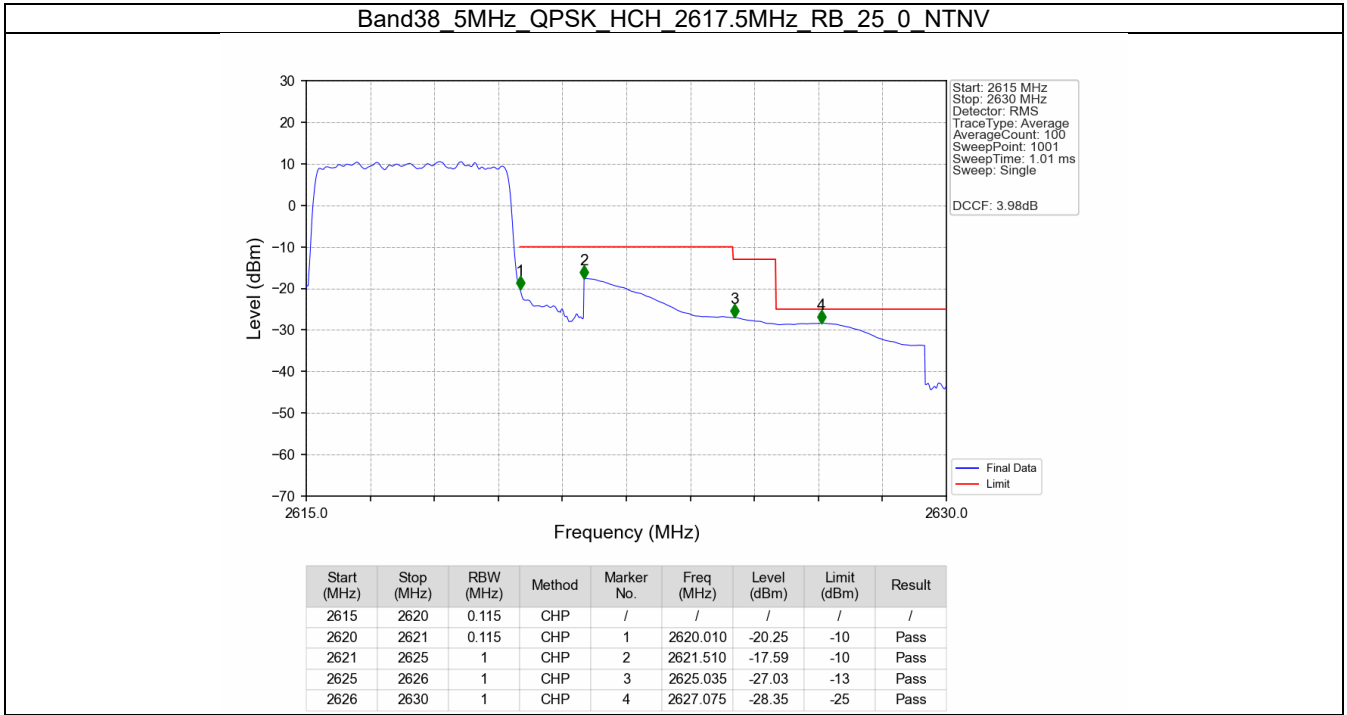
Band38_5MHz_QPSK_HCH_2617.5MHz_RB_1_0_NTNV



Band38_5MHz_QPSK_HCH_2617.5MHz_RB_1_24_NTNV

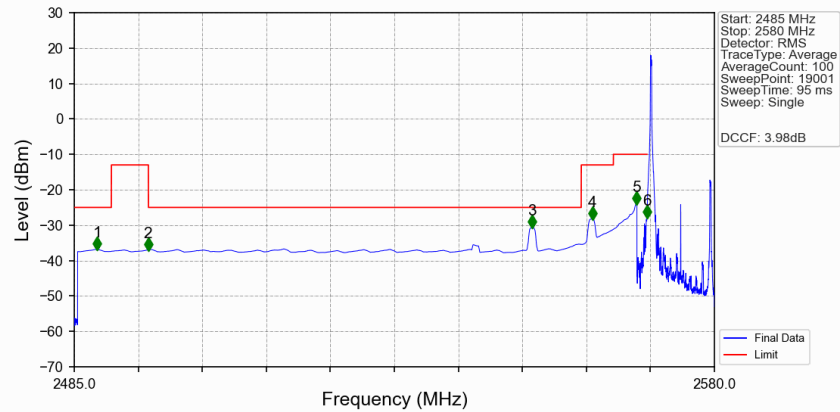


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2615	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	1	2620.005	-18.56	-10	Pass
2621	2625	1	CHP	2	2621.500	-22.91	-10	Pass
2625	2626	1	CHP	3	2625.005	-30.08	-13	Pass
2626	2630	1	CHP	4	2628.210	-27.98	-25	Pass



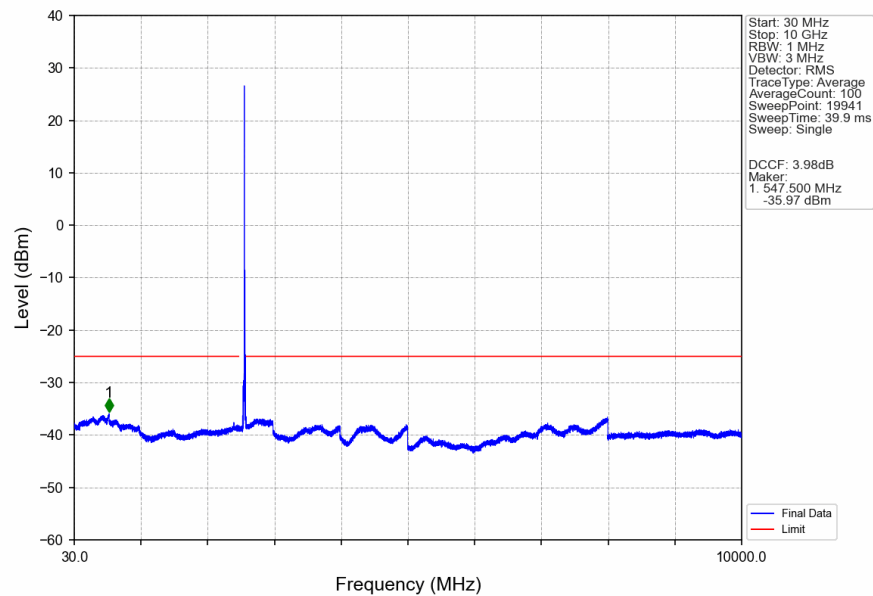
5.2.2 B38_10MHz

Band38_10MHz_QPSK_LCH_2575MHz_RB_1_0_NTNV

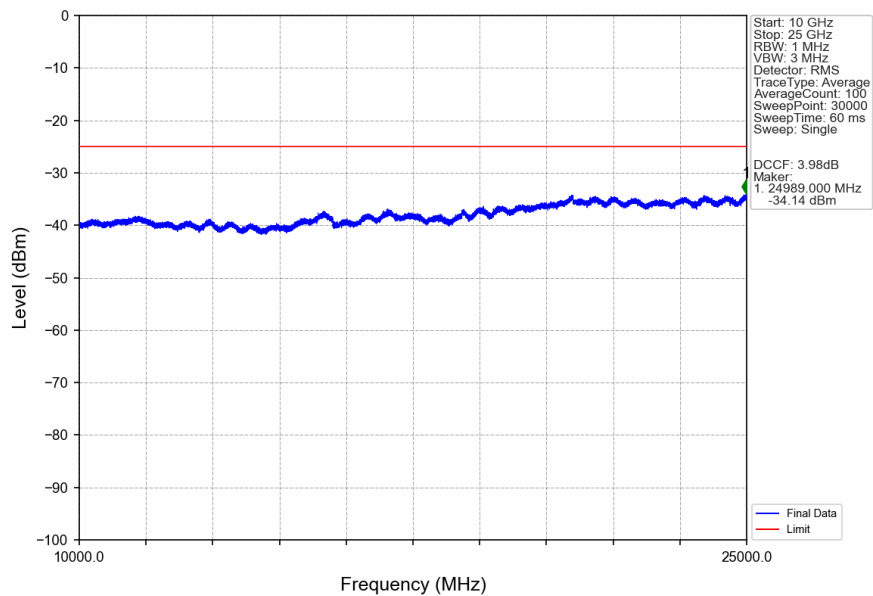


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2488.420	-36.81	-25	Pass
2490.5	2496	1	CHP	2	2495.960	-36.96	-13	Pass
2496	2560.234	1	CHP	3	2552.910	-30.65	-25	Pass
2560.234	2565	1	CHP	4	2561.910	-28.24	-13	Pass
2565	2569	1	CHP	5	2568.470	-23.91	-10	Pass
2569	2570	0.02	CHP	6	2569.995	-27.75	-10	Pass
2570	2580	0.02	CHP	/	/	/	/	/

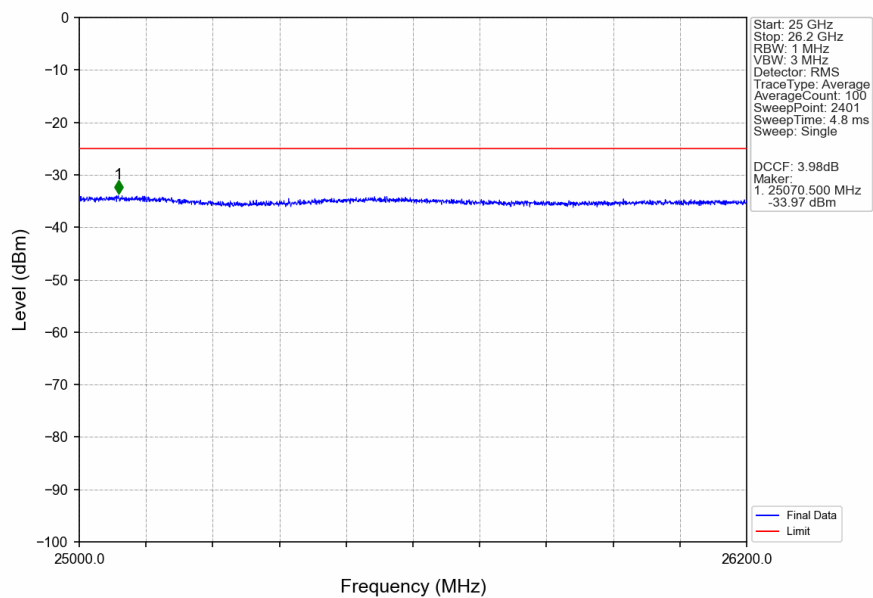
Band38_10MHz_QPSK_LCH_2575MHz_RB_1_0_NTNV



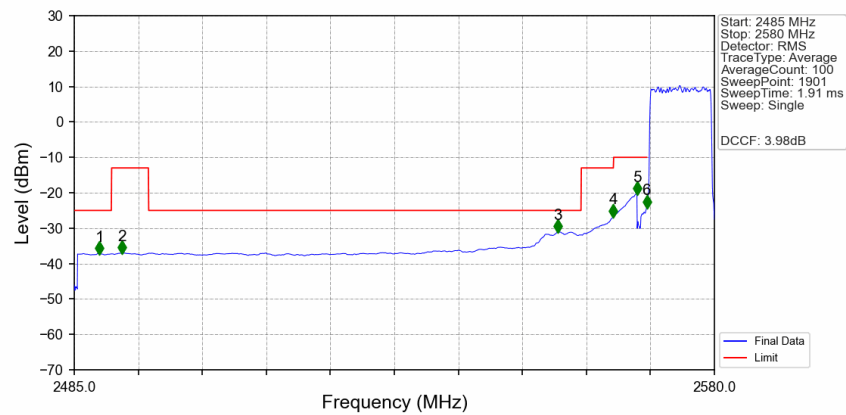
Band38_10MHz_QPSK_LCH_2575MHz_RB_1_0_NTNV



Band38_10MHz_QPSK_LCH_2575MHz_RB_1_0_NTNV

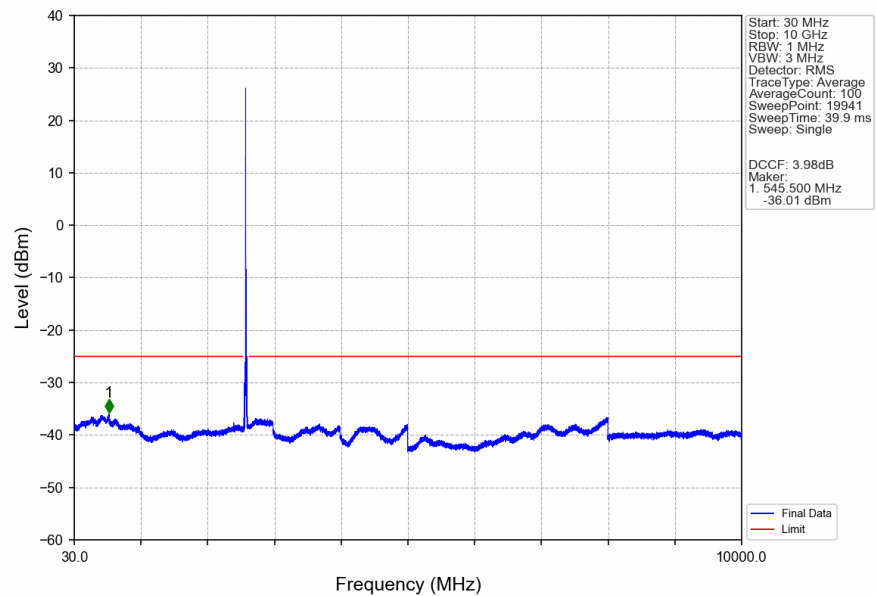


Band38_10MHz_QPSK_LCH_2575MHz_RB_50_0_NTNV

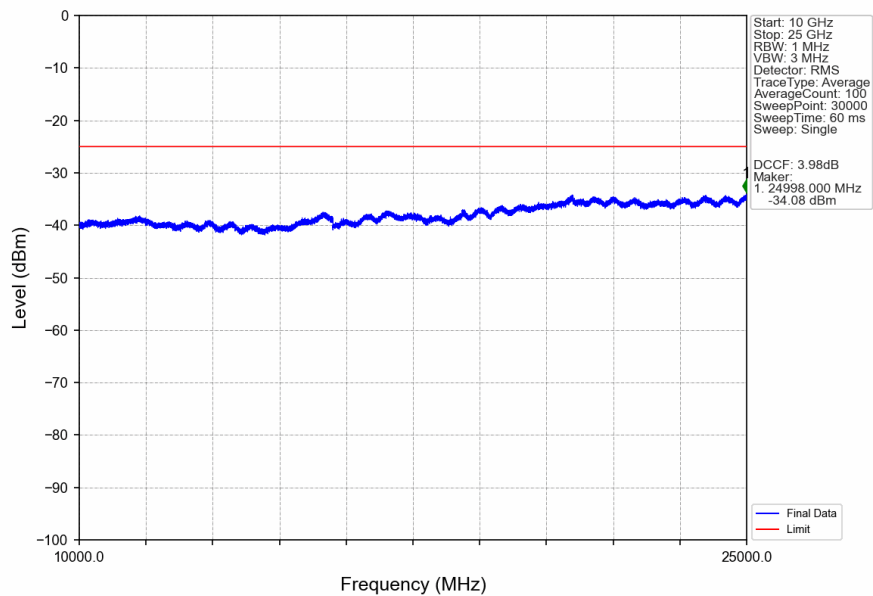


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2488.750	-37.18	-25	Pass
2490.5	2496	1	CHP	2	2492.100	-37.02	-13	Pass
2496	2560.234	1	CHP	3	2556.700	-31.08	-25	Pass
2560.234	2565	1	CHP	4	2565.000	-26.66	-13	Pass
2565	2569	1	CHP	5	2568.500	-20.27	-10	Pass
2569	2570	0.195	CHP	6	2569.950	-24.04	-10	Pass
2570	2580	0.195	CHP	/	/	/	/	/

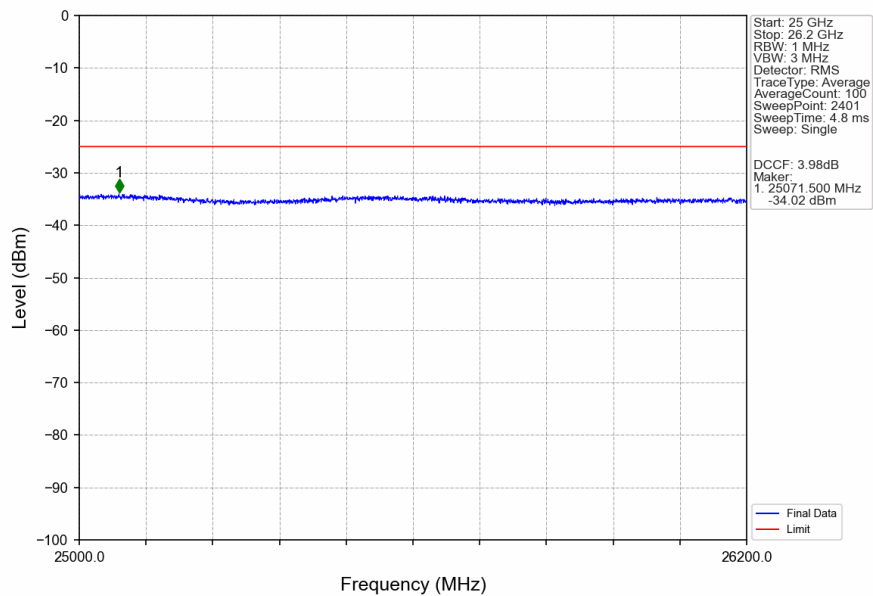
Band38_10MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



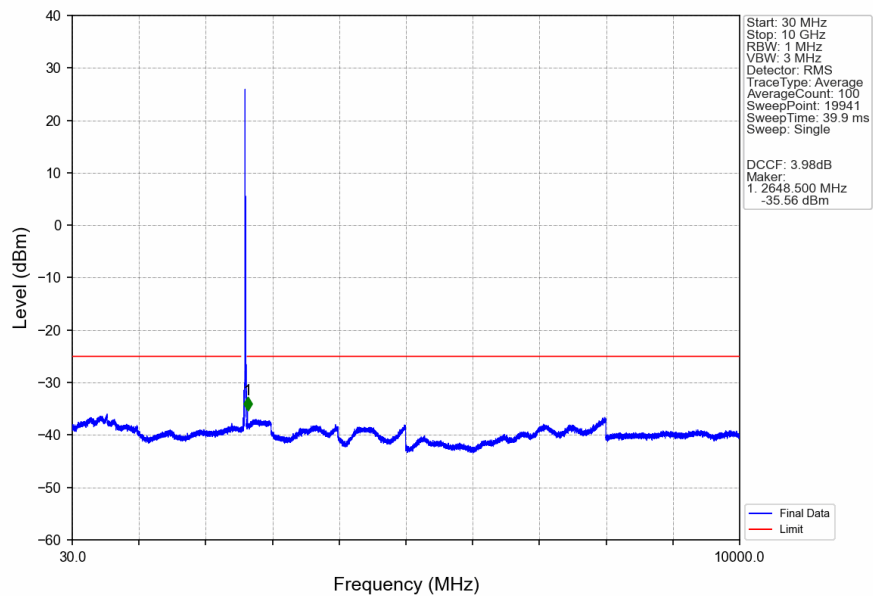
Band38_10MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



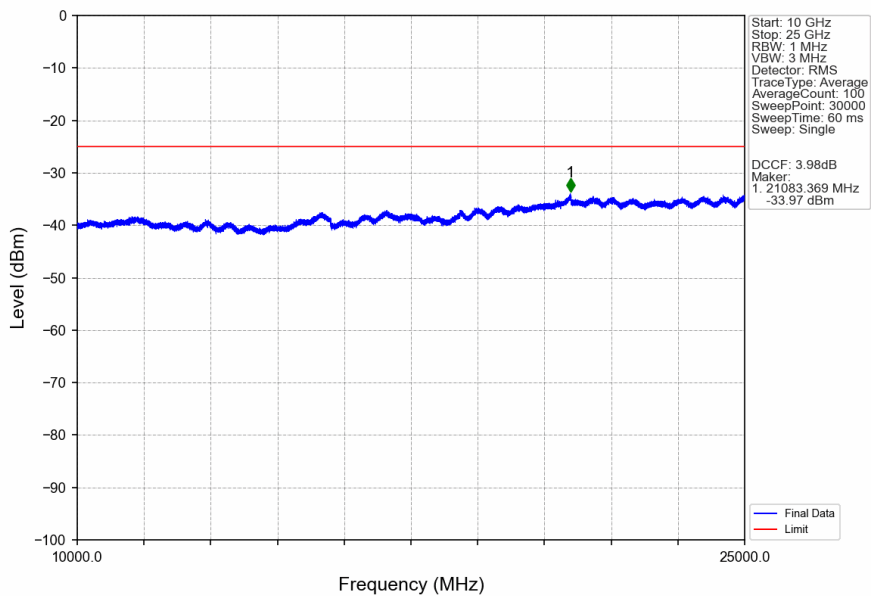
Band38_10MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



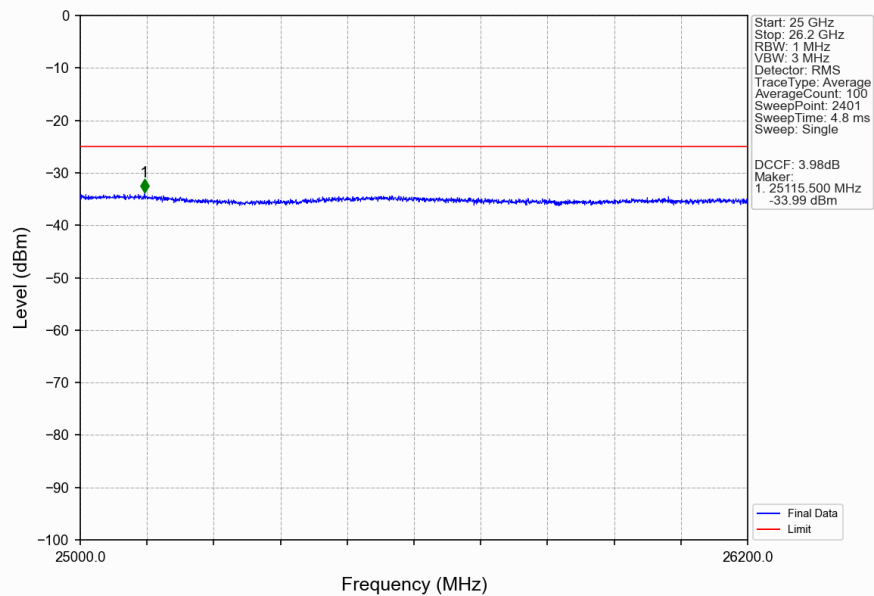
Band38_10MHz_QPSK_HCH_2615MHz_RB_1_0_NTNV



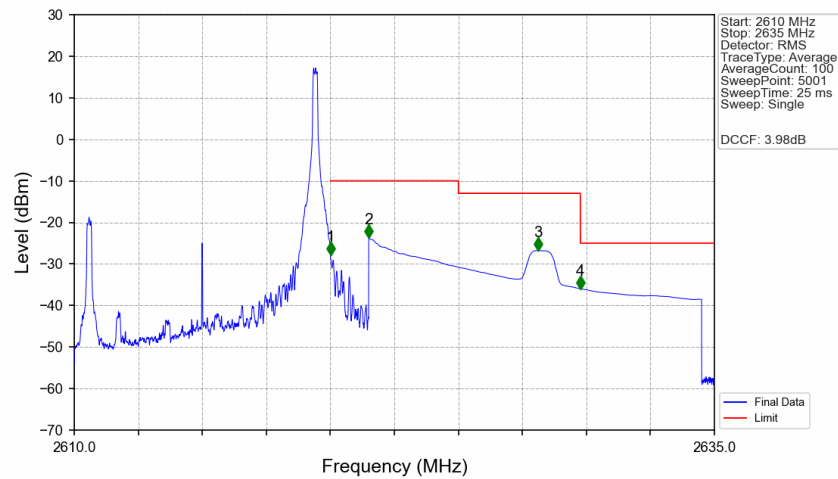
Band38_10MHz_QPSK_HCH_2615MHz_RB_1_0_NTNV



Band38_10MHz_QPSK_HCH_2615MHz_RB_1_0_NTNV

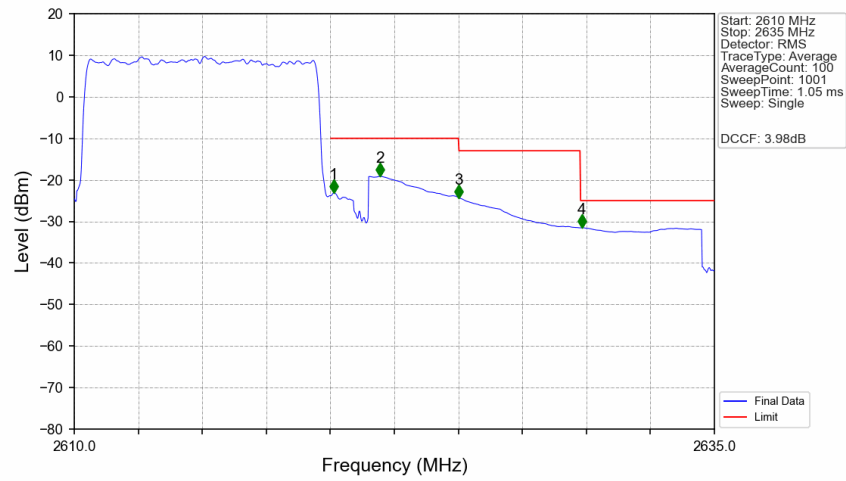


Band38_10MHz_QPSK_HCH_2615MHz_RB_1_49_NTNV



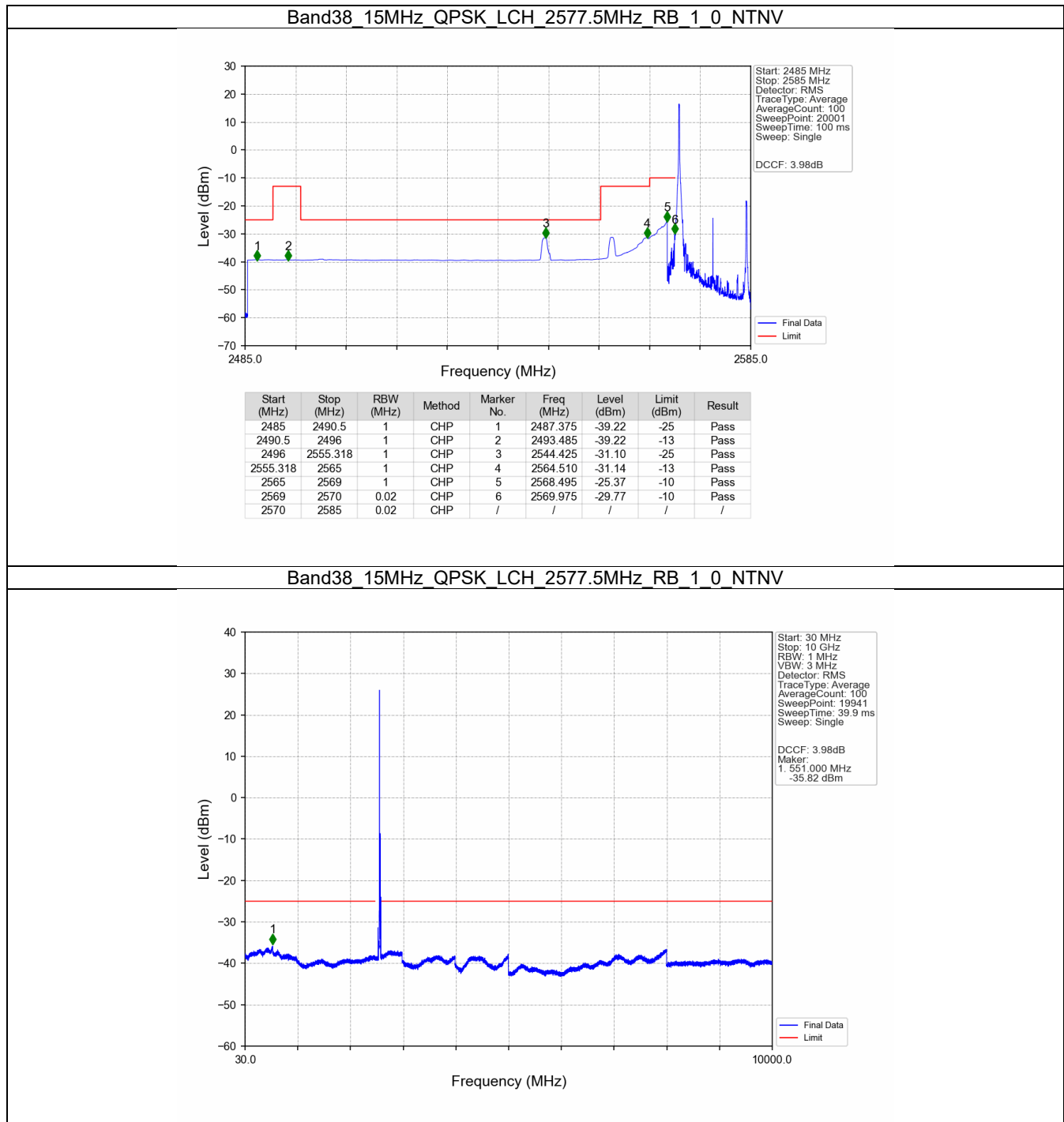
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2610	2620	0.02	CHP	/	/	/	/	/
2620	2621	0.02	CHP	1	2620.005	-27.87	-10	Pass
2621	2625	1	CHP	2	2621.500	-23.75	-10	Pass
2625	2629.766	1	CHP	3	2628.100	-26.80	-13	Pass
2629.766	2635	1	CHP	4	2629.770	-35.98	-25	Pass

Band38_10MHz_QPSK_HCH_2615MHz_RB_50_0_NTNV

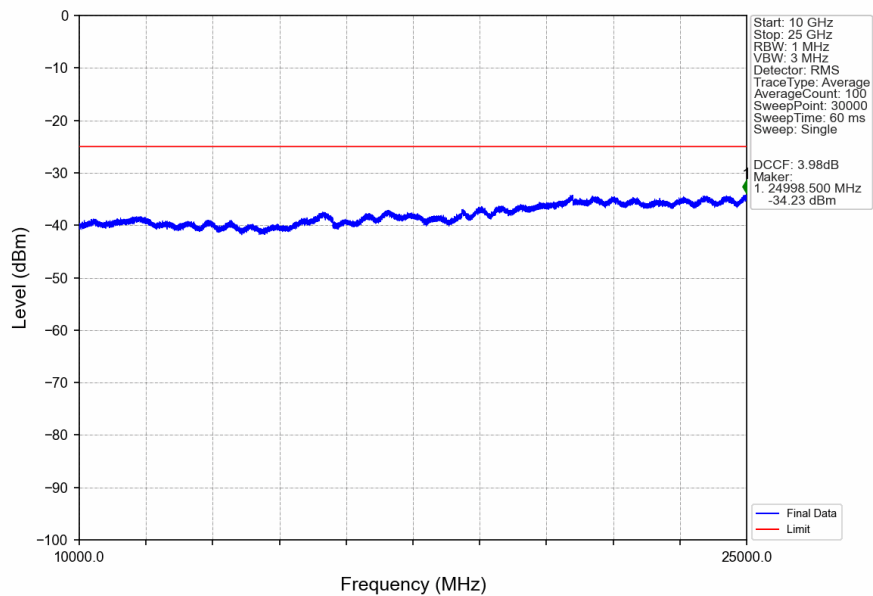


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2610	2620	0.195	CHP	/	/	/	/	/
2620	2621	0.195	CHP	1	2620.125	-23.18	-10	Pass
2621	2625	1	CHP	2	2621.950	-19.13	-10	Pass
2625	2629.766	1	CHP	3	2625.025	-24.31	-13	Pass
2629.766	2635	1	CHP	4	2629.825	-31.53	-25	Pass

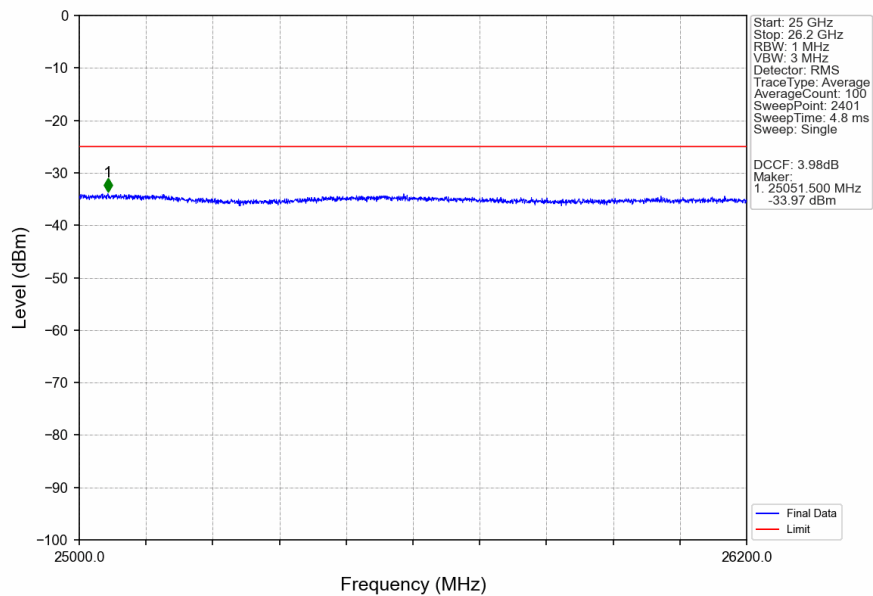
5.2.3 B38_15MHz

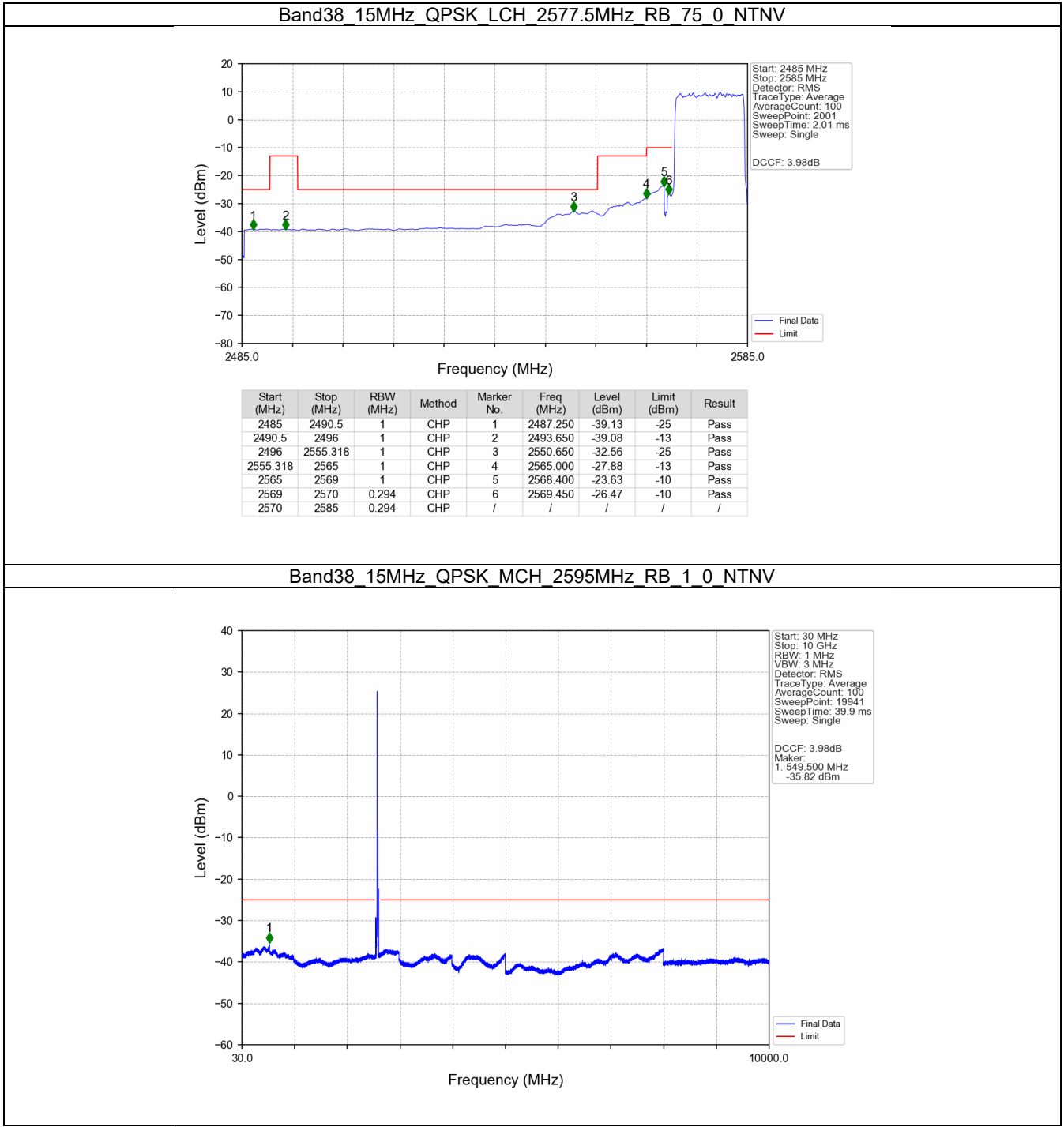


Band38_15MHz_QPSK_LCH_2577.5MHz_RB_1_0_NTNV

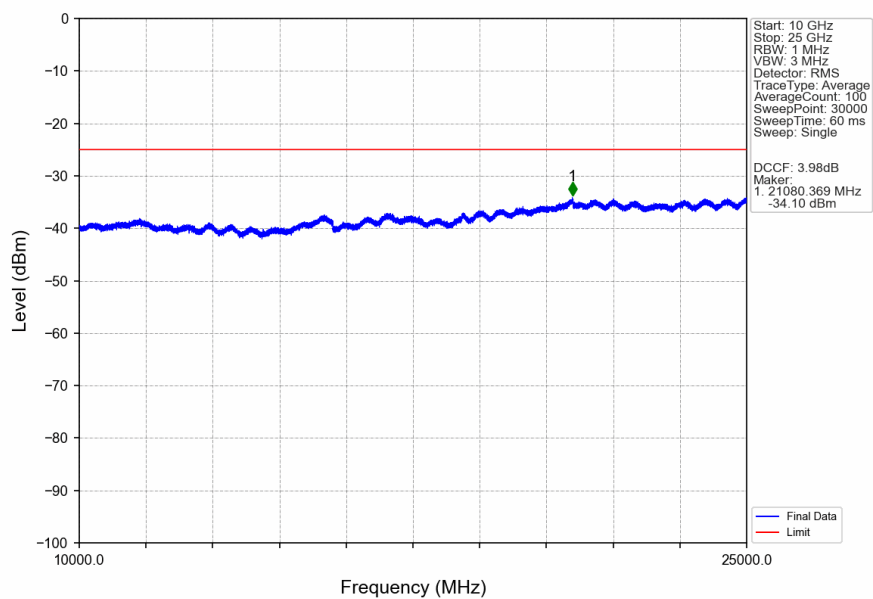


Band38_15MHz_QPSK_LCH_2577.5MHz_RB_1_0_NTNV

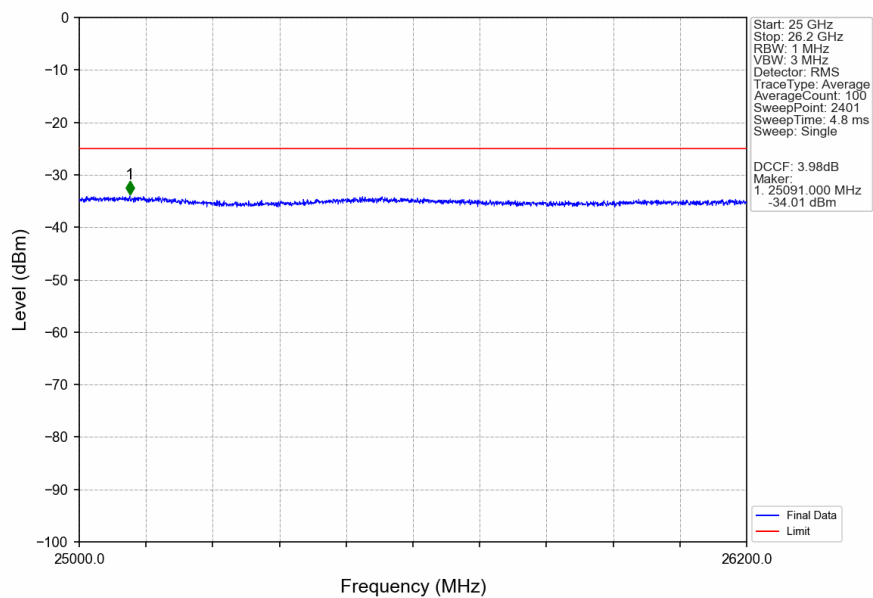




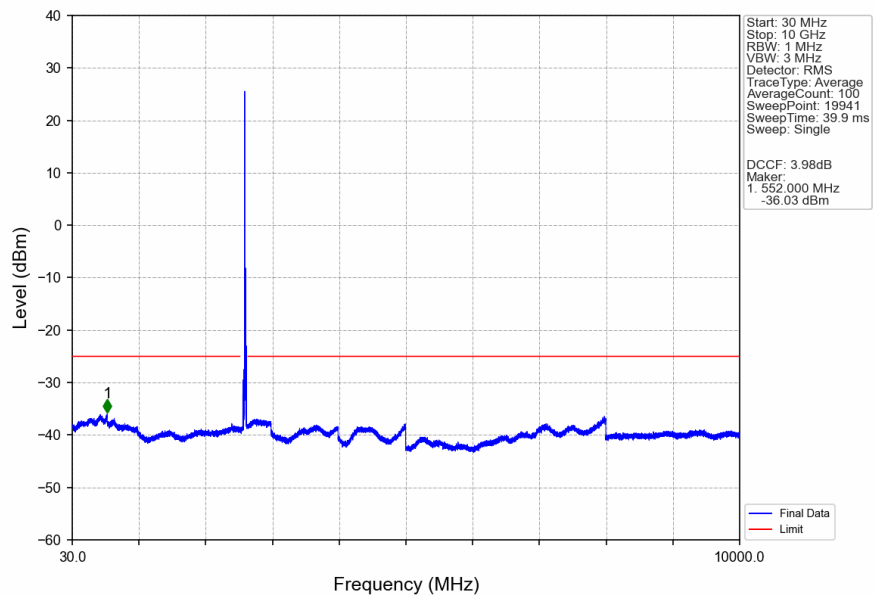
Band38_15MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



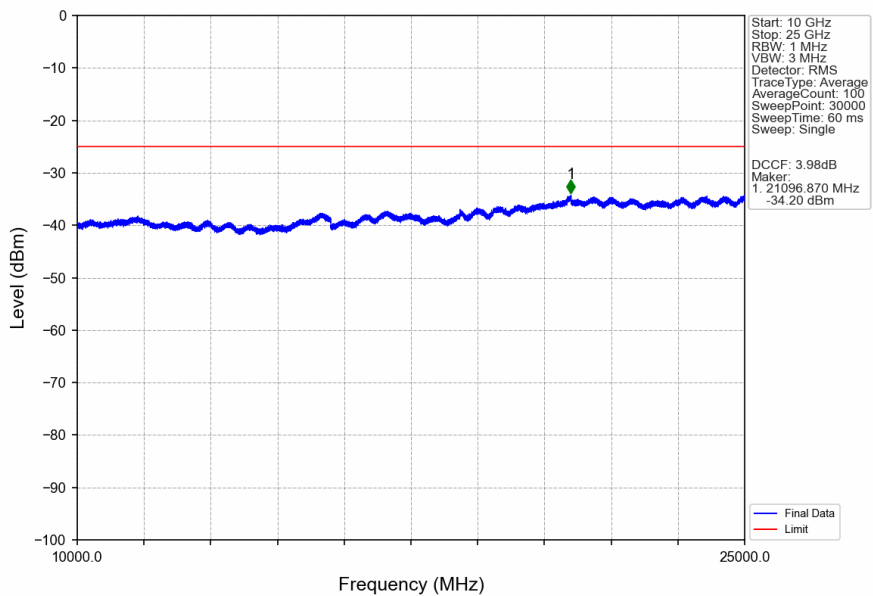
Band38_15MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



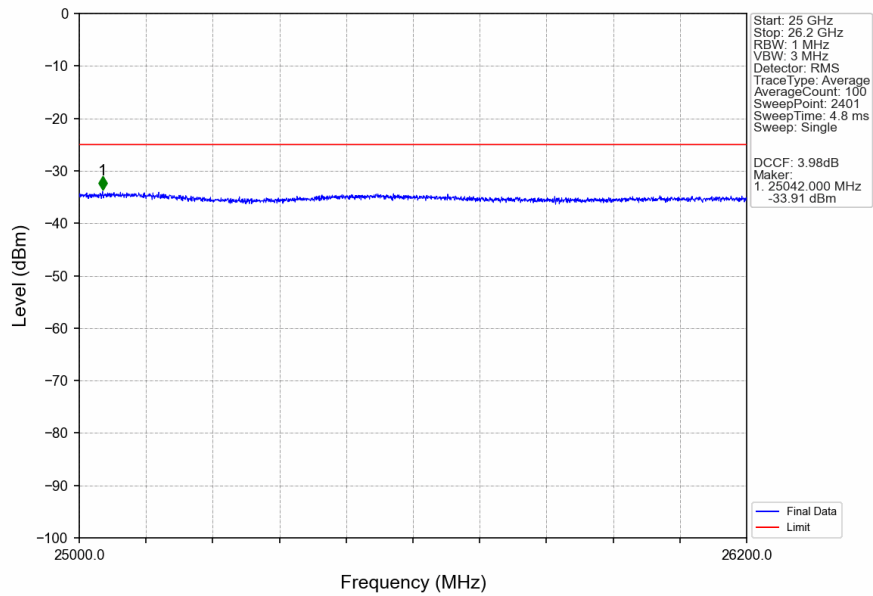
Band38_15MHz_QPSK_HCH_2612.5MHz_RB_1_0_NTNV



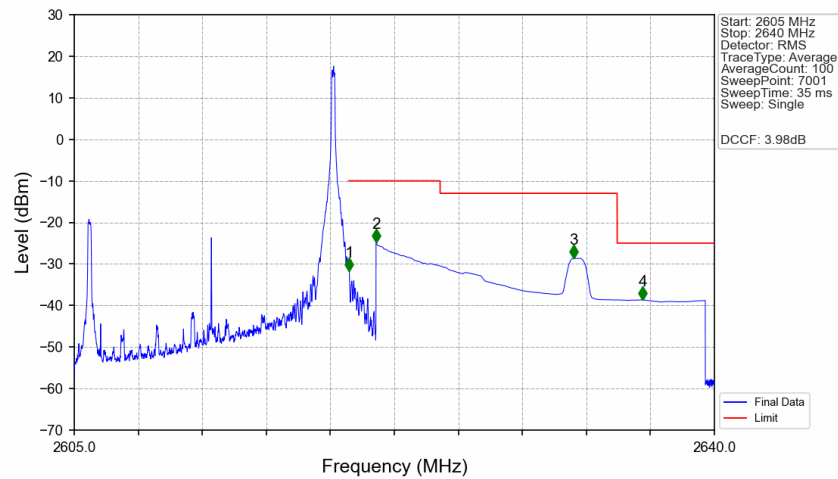
Band38_15MHz_QPSK_HCH_2612.5MHz_RB_1_0_NTNV



Band38_15MHz_QPSK_HCH_2612.5MHz_RB_1_0_NTNV

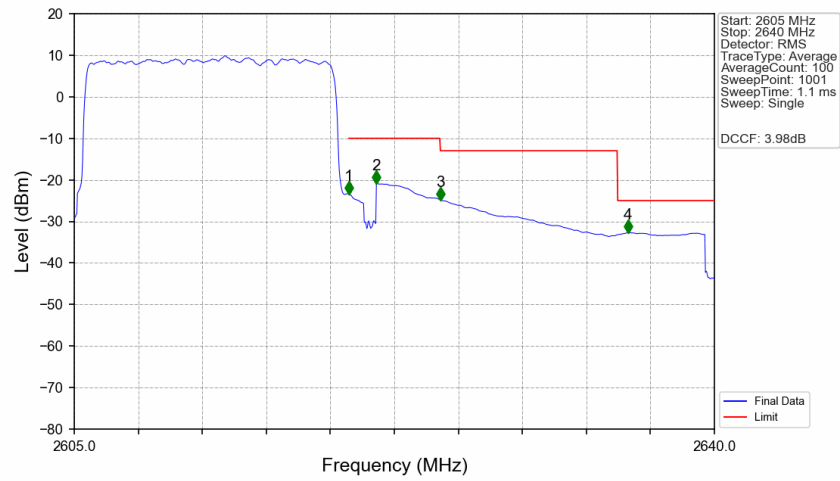


Band38_15MHz_QPSK_HCH_2612.5MHz_RB_1_74_NTNV



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	2620.025	-31.63	-10	Pass
2621	2625	1	CHP	2	2621.500	-24.76	-10	Pass
2625	2634.682	1	CHP	3	2632.310	-28.64	-13	Pass
2634.682	2640	1	CHP	4	2636.090	-38.63	-25	Pass

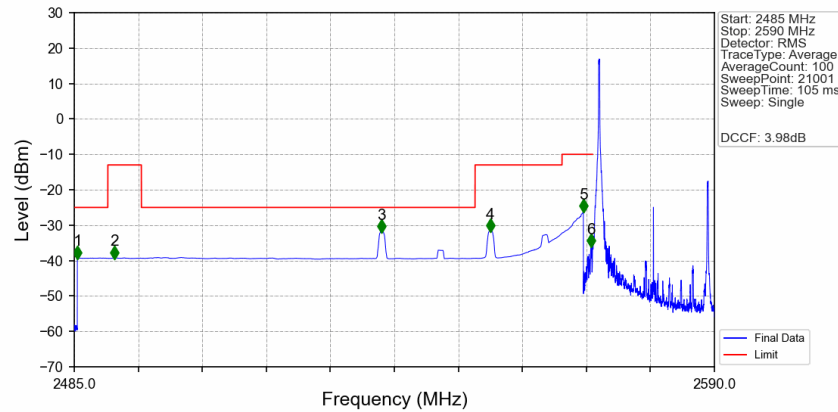
Band38_15MHz_QPSK_HCH_2612.5MHz_RB_75_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2605	2620	0.294	CHP	/	/	/	/	/
2620	2621	0.294	CHP	1	2620.015	-23.55	-10	Pass
2621	2625	1	CHP	2	2621.520	-20.85	-10	Pass
2625	2634.682	1	CHP	3	2625.020	-24.85	-13	Pass
2634.682	2640	1	CHP	4	2635.275	-32.71	-25	Pass

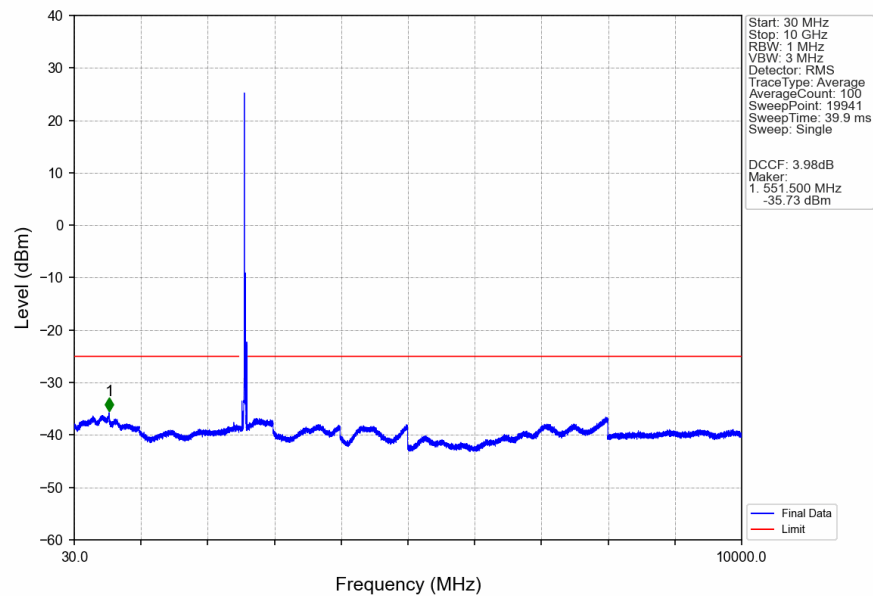
5.2.4 B38_20MHz

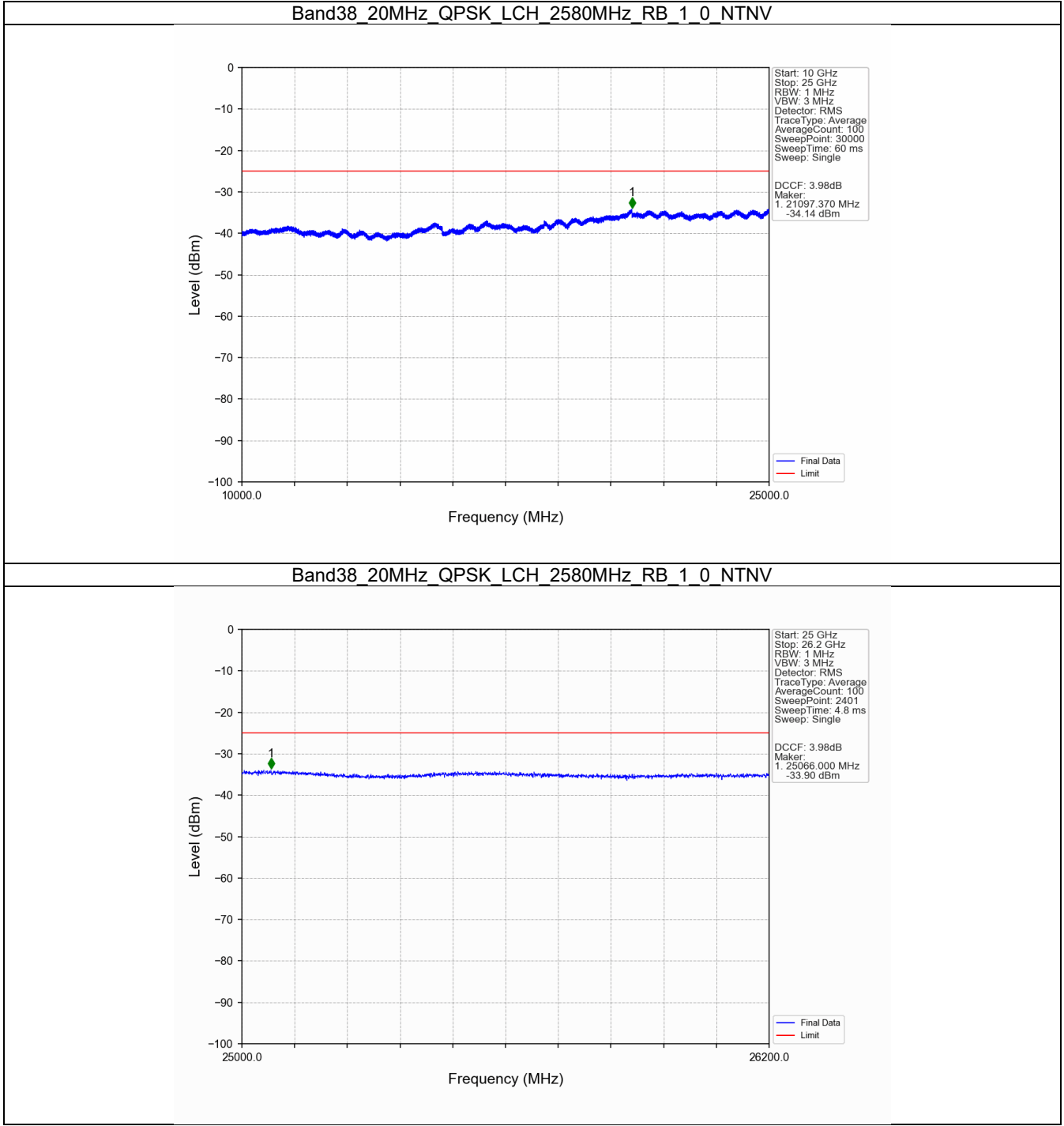
Band38_20MHz_QPSK_LCH_2580MHz_RB_1_0_NTNV



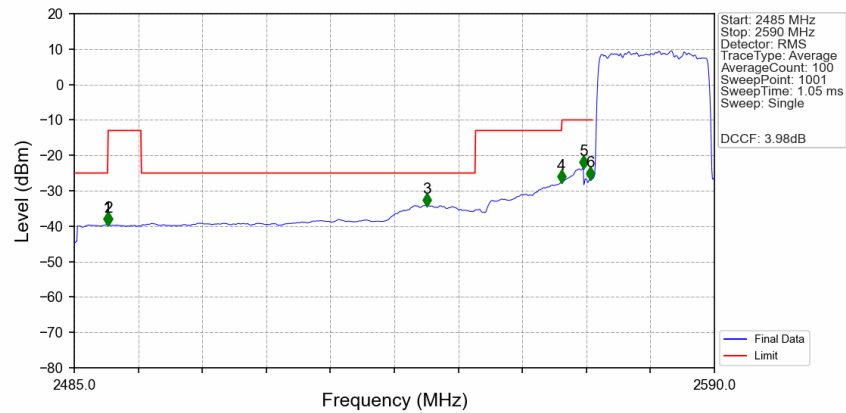
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2485.510	-39.23	-25	Pass
2490.5	2496	1	CHP	2	2491.620	-39.22	-13	Pass
2496	2550.738	1	CHP	3	2535.420	-31.82	-25	Pass
2550.738	2565	1	CHP	4	2553.225	-31.64	-13	Pass
2565	2569	1	CHP	5	2568.500	-26.17	-10	Pass
2569	2570	0.02	CHP	6	2569.805	-35.94	-10	Pass
2570	2590	0.02	CHP	/	/	/	/	/

Band38_20MHz_QPSK_LCH_2580MHz_RB_1_0_NTNV



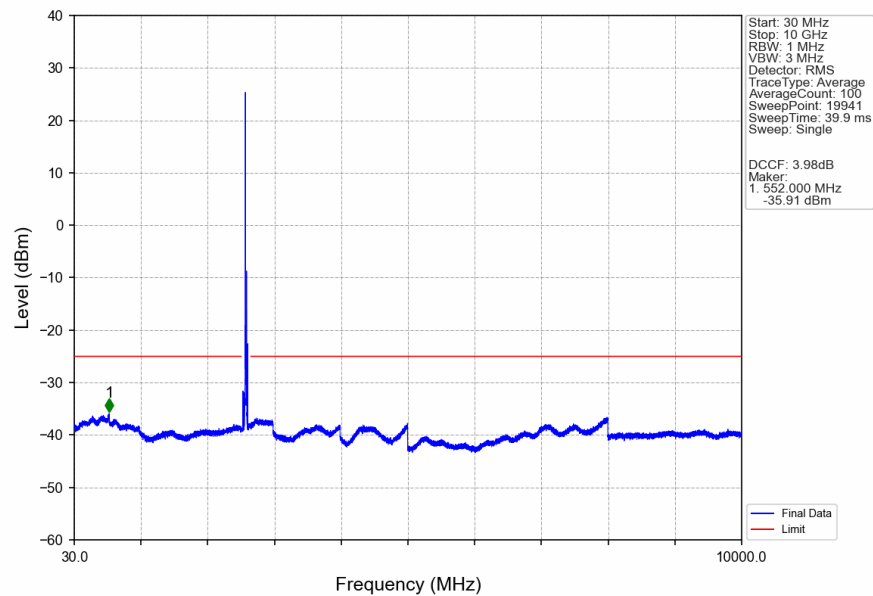


Band38_20MHz_QPSK_LCH_2580MHz_RB_100_0_NTNV

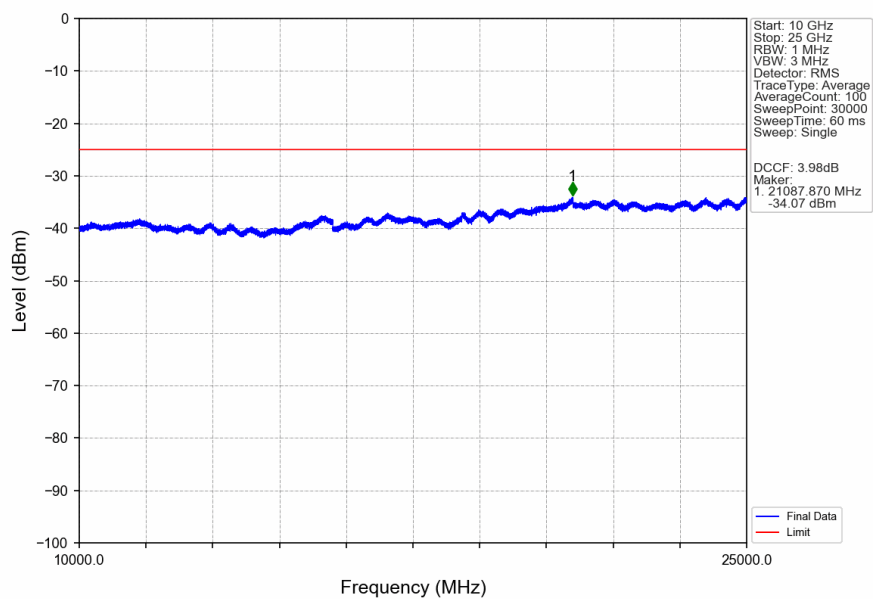


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.460	-39.52	-25	Pass
2490.5	2496	1	CHP	2	2490.565	-39.53	-13	Pass
2496	2550.738	1	CHP	3	2542.855	-34.13	-25	Pass
2550.738	2565	1	CHP	4	2564.905	-27.57	-13	Pass
2565	2569	1	CHP	5	2568.475	-23.52	-10	Pass
2569	2570	0.385	CHP	6	2569.630	-26.64	-10	Pass
2570	2590	0.385	CHP	/	/	/	/	/

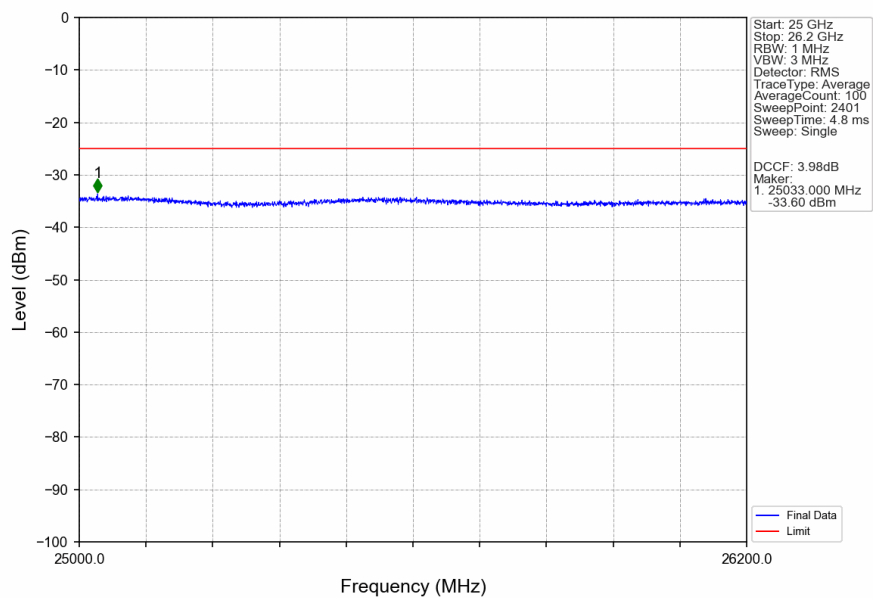
Band38_20MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



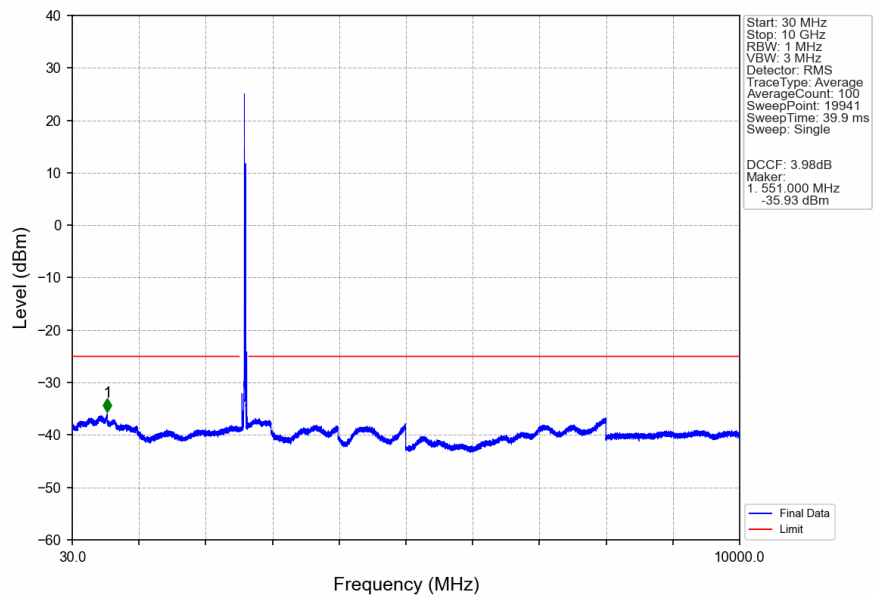
Band38_20MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



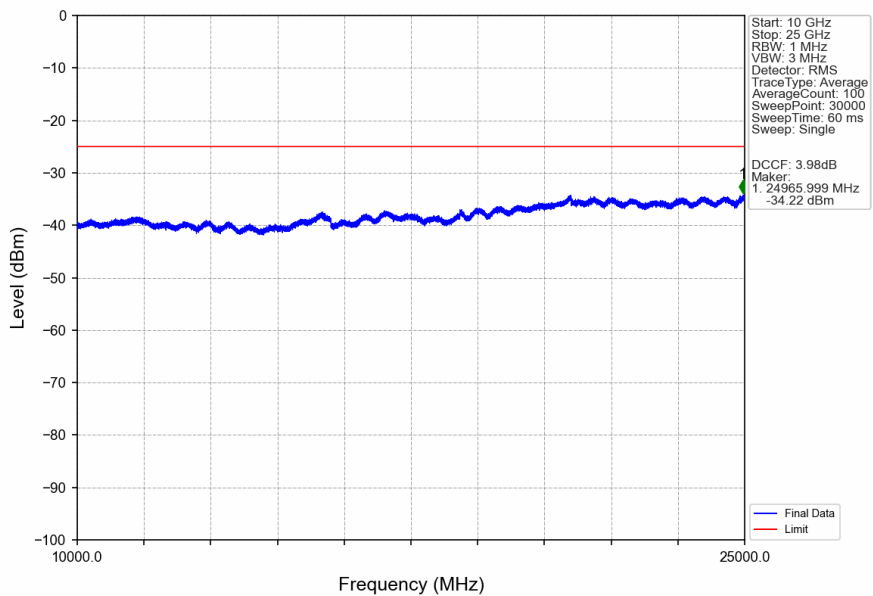
Band38_20MHz_QPSK_MCH_2595MHz_RB_1_0_NTNV



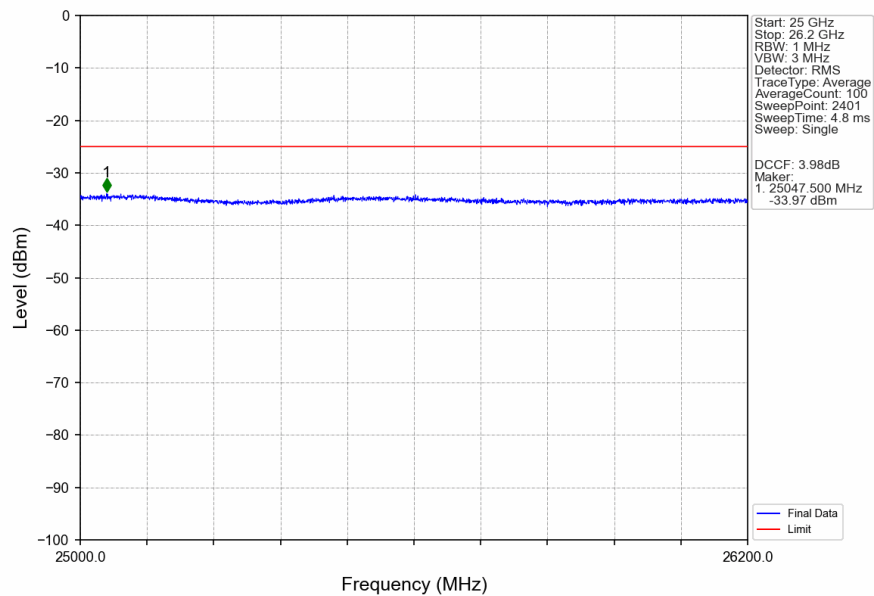
Band38_20MHz_QPSK_HCH_2610MHz_RB_1_0_NTNV



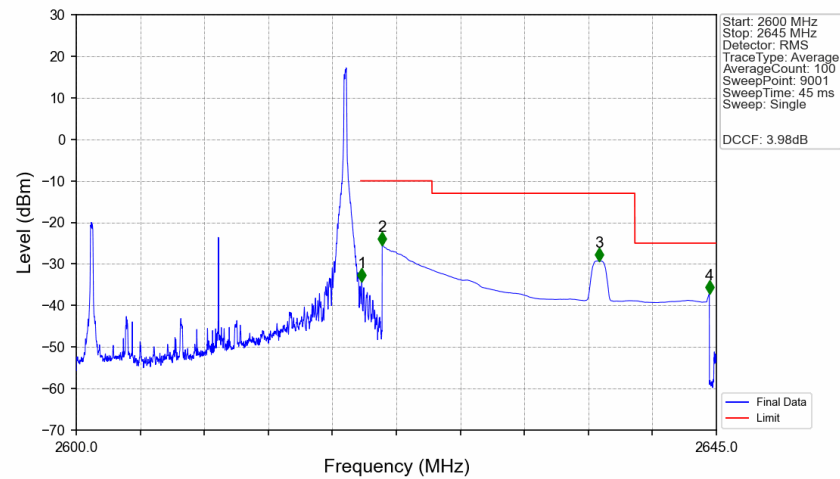
Band38_20MHz_QPSK_HCH_2610MHz_RB_1_0_NTNV



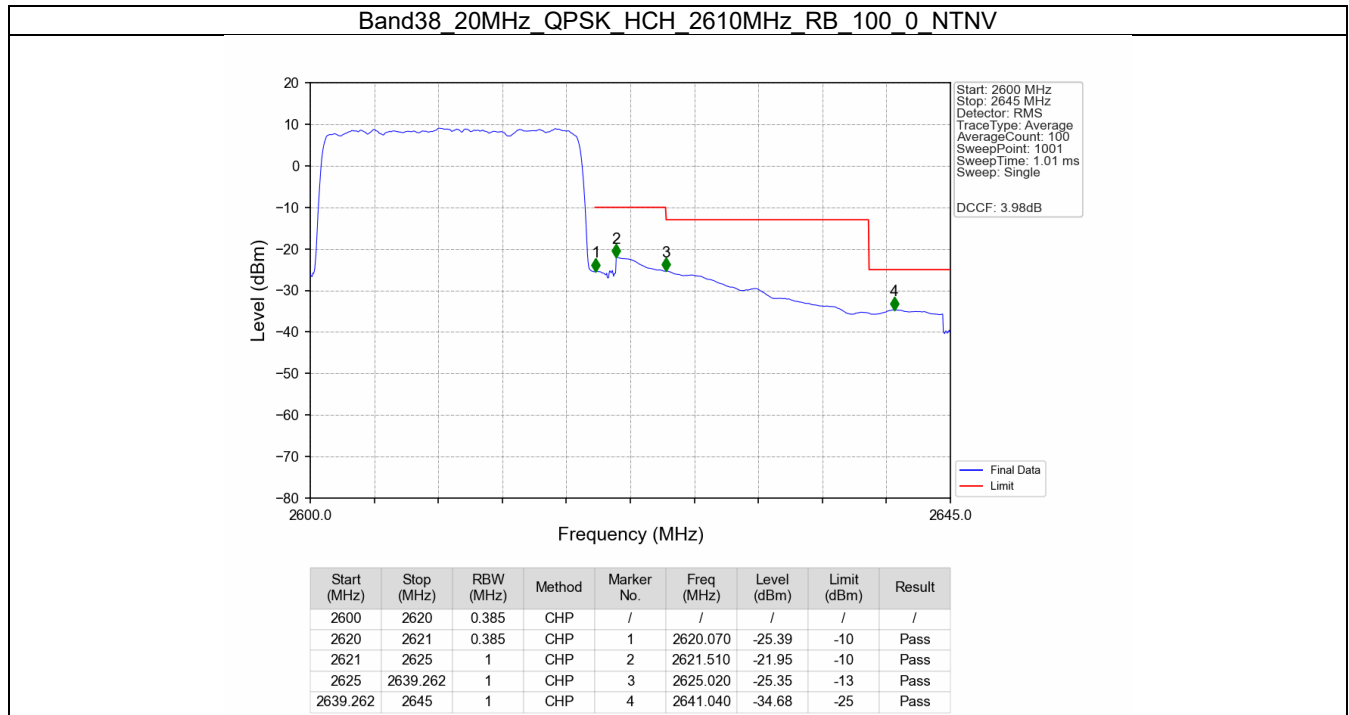
Band38_20MHz_QPSK_HCH_2610MHz_RB_1_0_NTNV



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	2620.065	-34.27	-10	Pass
2621	2625	1	CHP	2	2621.510	-25.53	-10	Pass
2625	2639.262	1	CHP	3	2636.730	-29.30	-13	Pass
2639.262	2645	1	CHP	4	2644.500	-37.11	-25	Pass



-End of the Appendix-