

1. Effective (Isotropic) Radiated Power Output Data (External Antenna)

1.1 Test Result

1.1.1 B41_5MHz_EIRP

Band: 41 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2498.5	1	0	21.81	2.67	24.48	<=33.01	Pass
			13	22.26	2.67	24.93	<=33.01	Pass
			24	22.36	2.67	25.03	<=33.01	Pass
		12	0	21.27	2.67	23.94	<=33.01	Pass
			6	21.45	2.67	24.12	<=33.01	Pass
			13	21.41	2.67	24.08	<=33.01	Pass
		25	0	21.29	2.67	23.96	<=33.01	Pass
	2593	1	0	22.44	2.67	25.11	<=33.01	Pass
			13	22.49	2.67	25.16	<=33.01	Pass
			24	22.23	2.67	24.90	<=33.01	Pass
		12	0	21.39	2.67	24.06	<=33.01	Pass
			6	21.38	2.67	24.05	<=33.01	Pass
			13	21.38	2.67	24.05	<=33.01	Pass
		25	0	21.37	2.67	24.04	<=33.01	Pass
	2687.5	1	0	22.33	2.67	25.00	<=33.01	Pass
			13	22.63	2.67	25.30	<=33.01	Pass
			24	22.14	2.67	24.81	<=33.01	Pass
		12	0	21.50	2.67	24.17	<=33.01	Pass
			6	21.55	2.67	24.22	<=33.01	Pass
			13	21.51	2.67	24.18	<=33.01	Pass
		25	0	21.54	2.67	24.21	<=33.01	Pass
16QAM	2498.5	1	0	21.47	2.67	24.14	<=33.01	Pass
			13	21.58	2.67	24.25	<=33.01	Pass
			24	21.43	2.67	24.10	<=33.01	Pass
		12	0	20.39	2.67	23.06	<=33.01	Pass
			6	20.38	2.67	23.05	<=33.01	Pass
			13	20.23	2.67	22.90	<=33.01	Pass
		25	0	20.36	2.67	23.03	<=33.01	Pass
	2593	1	0	21.04	2.67	23.71	<=33.01	Pass
			13	21.34	2.67	24.01	<=33.01	Pass
			24	20.84	2.67	23.51	<=33.01	Pass
		12	0	20.36	2.67	23.03	<=33.01	Pass
			6	20.42	2.67	23.09	<=33.01	Pass
			13	20.41	2.67	23.08	<=33.01	Pass
		25	0	20.59	2.67	23.26	<=33.01	Pass
	2687.5	1	0	21.49	2.67	24.16	<=33.01	Pass
			13	21.62	2.67	24.29	<=33.01	Pass
			24	21.27	2.67	23.94	<=33.01	Pass
		12	0	20.57	2.67	23.24	<=33.01	Pass
			6	20.50	2.67	23.17	<=33.01	Pass
			13	20.56	2.67	23.23	<=33.01	Pass
		25	0	20.53	2.67	23.20	<=33.01	Pass
64QAM	2498.5	1	0	20.14	2.67	22.81	<=33.01	Pass
			13	20.38	2.67	23.05	<=33.01	Pass
			24	20.06	2.67	22.73	<=33.01	Pass
		12	0	20.21	2.67	22.88	<=33.01	Pass
			6	20.35	2.67	23.02	<=33.01	Pass
			13	20.34	2.67	23.01	<=33.01	Pass
		25	0	20.30	2.67	22.97	<=33.01	Pass

	2593	1	0	19.87	2.67	22.54	<=33.01	Pass
			13	20.14	2.67	22.81	<=33.01	Pass
			24	19.77	2.67	22.44	<=33.01	Pass
		12	0	20.27	2.67	22.94	<=33.01	Pass
			6	20.29	2.67	22.96	<=33.01	Pass
			13	20.25	2.67	22.92	<=33.01	Pass
	2687.5	25	0	20.33	2.67	23.00	<=33.01	Pass
			0	20.47	2.67	23.14	<=33.01	Pass
			13	20.20	2.67	22.87	<=33.01	Pass
		1	24	19.79	2.67	22.46	<=33.01	Pass
			0	20.39	2.67	23.06	<=33.01	Pass
			6	20.42	2.67	23.09	<=33.01	Pass
		12	13	20.37	2.67	23.04	<=33.01	Pass
			25	20.37	2.67	23.04	<=33.01	Pass
			0	20.37	2.67	23.04	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.2 B41_10MHz_EIRP

Band: 41 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2501	1	0	22.45	2.67	25.12	<=33.01	Pass
			25	22.45	2.67	25.12	<=33.01	Pass
			49	22.32	2.67	24.99	<=33.01	Pass
		25	0	21.25	2.67	23.92	<=33.01	Pass
			13	21.40	2.67	24.07	<=33.01	Pass
			25	21.32	2.67	23.99	<=33.01	Pass
		50	0	21.27	2.67	23.94	<=33.01	Pass
	2593	1	0	22.25	2.67	24.92	<=33.01	Pass
			25	22.37	2.67	25.04	<=33.01	Pass
			49	22.26	2.67	24.93	<=33.01	Pass
		25	0	21.33	2.67	24.00	<=33.01	Pass
			13	21.31	2.67	23.98	<=33.01	Pass
			25	21.26	2.67	23.93	<=33.01	Pass
		50	0	21.27	2.67	23.94	<=33.01	Pass
	2685	1	0	22.50	2.67	25.17	<=33.01	Pass
			25	22.59	2.67	25.26	<=33.01	Pass
			49	22.45	2.67	25.12	<=33.01	Pass
		25	0	21.50	2.67	24.17	<=33.01	Pass
			13	21.44	2.67	24.11	<=33.01	Pass
			25	21.43	2.67	24.10	<=33.01	Pass
		50	0	21.46	2.67	24.13	<=33.01	Pass
16QAM	2501	1	0	20.76	2.67	23.43	<=33.01	Pass
			25	21.23	2.67	23.90	<=33.01	Pass
			49	21.23	2.67	23.90	<=33.01	Pass
		25	0	20.15	2.67	22.82	<=33.01	Pass
			13	20.21	2.67	22.88	<=33.01	Pass
			25	20.13	2.67	22.80	<=33.01	Pass
		50	0	20.20	2.67	22.87	<=33.01	Pass
	2593	1	0	21.46	2.67	24.13	<=33.01	Pass
			25	21.44	2.67	24.11	<=33.01	Pass
			49	21.30	2.67	23.97	<=33.01	Pass
		25	0	20.49	2.67	23.16	<=33.01	Pass
			13	20.41	2.67	23.08	<=33.01	Pass
			25	20.38	2.67	23.05	<=33.01	Pass
		50	0	20.49	2.67	23.16	<=33.01	Pass
	2685	1	0	21.53	2.67	24.20	<=33.01	Pass

		25	25	21.37	2.67	24.04	<=33.01	Pass	
			49	21.33	2.67	24.00	<=33.01	Pass	
			25	0	20.46	2.67	23.13	<=33.01	Pass
				13	20.44	2.67	23.11	<=33.01	Pass
				25	20.41	2.67	23.08	<=33.01	Pass
			50	0	20.59	2.67	23.26	<=33.01	Pass
64QAM	2501	1	0	20.19	2.67	22.86	<=33.01	Pass	
			25	20.22	2.67	22.89	<=33.01	Pass	
			49	20.05	2.67	22.72	<=33.01	Pass	
		25	0	20.22	2.67	22.89	<=33.01	Pass	
			13	20.26	2.67	22.93	<=33.01	Pass	
			25	20.28	2.67	22.95	<=33.01	Pass	
	50	0	20.43	2.67	23.10	<=33.01	Pass		
	2593	1	0	20.00	2.67	22.67	<=33.01	Pass	
			25	20.14	2.67	22.81	<=33.01	Pass	
			49	19.98	2.67	22.65	<=33.01	Pass	
		25	0	20.29	2.67	22.96	<=33.01	Pass	
			13	20.27	2.67	22.94	<=33.01	Pass	
			25	20.23	2.67	22.90	<=33.01	Pass	
	50	0	20.42	2.67	23.09	<=33.01	Pass		
	2685	1	0	20.62	2.67	23.29	<=33.01	Pass	
			25	20.21	2.67	22.88	<=33.01	Pass	
			49	19.95	2.67	22.62	<=33.01	Pass	
		25	0	20.42	2.67	23.09	<=33.01	Pass	
			13	20.41	2.67	23.08	<=33.01	Pass	
			25	20.46	2.67	23.13	<=33.01	Pass	
	50	0	20.53	2.67	23.20	<=33.01	Pass		
Note1: EIRP=Conducted Power+Antenna Gain									

1.1.3 B41_15MHz_EIRP

Band: 41 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2503.5	1	0	22.24	2.67	24.91	<=33.01	Pass
			38	22.19	2.67	24.86	<=33.01	Pass
			74	22.14	2.67	24.81	<=33.01	Pass
		36	0	21.21	2.67	23.88	<=33.01	Pass
			18	21.11	2.67	23.78	<=33.01	Pass
			39	21.18	2.67	23.85	<=33.01	Pass
		75	0	21.16	2.67	23.83	<=33.01	Pass
	2593	1	0	22.49	2.67	25.16	<=33.01	Pass
			38	22.43	2.67	25.10	<=33.01	Pass
			74	22.45	2.67	25.12	<=33.01	Pass
		36	0	20.93	2.67	23.60	<=33.01	Pass
			18	21.32	2.67	23.99	<=33.01	Pass
			39	21.41	2.67	24.08	<=33.01	Pass
		75	0	21.34	2.67	24.01	<=33.01	Pass
	2682.5	1	0	22.40	2.67	25.07	<=33.01	Pass
			38	22.63	2.67	25.30	<=33.01	Pass
			74	22.71	2.67	25.38	<=33.01	Pass
		36	0	21.36	2.67	24.03	<=33.01	Pass
			18	21.43	2.67	24.10	<=33.01	Pass
			39	21.38	2.67	24.05	<=33.01	Pass
		75	0	21.40	2.67	24.07	<=33.01	Pass
16QAM	2503.5	1	0	21.26	2.67	23.93	<=33.01	Pass
			38	21.26	2.67	23.93	<=33.01	Pass

		36	74	21.20	2.67	23.87	<=33.01	Pass	
			0	20.18	2.67	22.85	<=33.01	Pass	
			18	20.17	2.67	22.84	<=33.01	Pass	
			39	20.16	2.67	22.83	<=33.01	Pass	
		75	0	20.39	2.67	23.06	<=33.01	Pass	
	2593	1	0	21.11	2.67	23.78	<=33.01	Pass	
			38	20.83	2.67	23.50	<=33.01	Pass	
			74	20.73	2.67	23.40	<=33.01	Pass	
		36	0	20.32	2.67	22.99	<=33.01	Pass	
			18	20.32	2.67	22.99	<=33.01	Pass	
			39	20.30	2.67	22.97	<=33.01	Pass	
		75	0	20.31	2.67	22.98	<=33.01	Pass	
	2682.5	1	0	21.31	2.67	23.98	<=33.01	Pass	
			38	21.40	2.67	24.07	<=33.01	Pass	
			74	20.89	2.67	23.56	<=33.01	Pass	
		36	0	20.42	2.67	23.09	<=33.01	Pass	
			18	20.48	2.67	23.15	<=33.01	Pass	
			39	20.45	2.67	23.12	<=33.01	Pass	
		75	0	20.41	2.67	23.08	<=33.01	Pass	
	64QAM	2503.5	1	0	20.13	2.67	22.80	<=33.01	Pass
				38	20.27	2.67	22.94	<=33.01	Pass
74				20.04	2.67	22.71	<=33.01	Pass	
36			0	20.32	2.67	22.99	<=33.01	Pass	
			18	20.30	2.67	22.97	<=33.01	Pass	
			39	20.28	2.67	22.95	<=33.01	Pass	
75			0	20.29	2.67	22.96	<=33.01	Pass	
2593		1	0	20.12	2.67	22.79	<=33.01	Pass	
			38	20.02	2.67	22.69	<=33.01	Pass	
			74	19.86	2.67	22.53	<=33.01	Pass	
		36	0	20.36	2.67	23.03	<=33.01	Pass	
			18	20.35	2.67	23.02	<=33.01	Pass	
			39	20.32	2.67	22.99	<=33.01	Pass	
		75	0	20.30	2.67	22.97	<=33.01	Pass	
2682.5		1	0	20.31	2.67	22.98	<=33.01	Pass	
			38	19.86	2.67	22.53	<=33.01	Pass	
			74	19.95	2.67	22.62	<=33.01	Pass	
		36	0	20.23	2.67	22.90	<=33.01	Pass	
			18	20.29	2.67	22.96	<=33.01	Pass	
			39	20.36	2.67	23.03	<=33.01	Pass	
		75	0	20.31	2.67	22.98	<=33.01	Pass	
Note1: EIRP=Conducted Power+Antenna Gain									

1.1.4 B41_20MHz_EIRP

Band: 41 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2506	1	0	22.20	2.67	24.87	<=33.01	Pass
			50	22.37	2.67	25.04	<=33.01	Pass
			99	22.28	2.67	24.95	<=33.01	Pass
		50	0	21.28	2.67	23.95	<=33.01	Pass
			25	21.30	2.67	23.97	<=33.01	Pass
			50	21.32	2.67	23.99	<=33.01	Pass
		100	0	21.30	2.67	23.97	<=33.01	Pass
	2593	1	0	22.30	2.67	24.97	<=33.01	Pass
			50	22.60	2.67	25.27	<=33.01	Pass
			99	22.38	2.67	25.05	<=33.01	Pass

		50	0	21.41	2.67	24.08	<=33.01	Pass		
			25	21.35	2.67	24.02	<=33.01	Pass		
			50	21.31	2.67	23.98	<=33.01	Pass		
		100	0	21.43	2.67	24.10	<=33.01	Pass		
			1	0	22.35	2.67	25.02	<=33.01	Pass	
				50	22.64	2.67	25.31	<=33.01	Pass	
		99		22.45	2.67	25.12	<=33.01	Pass		
		2680	50	0	21.40	2.67	24.07	<=33.01	Pass	
				25	21.44	2.67	24.11	<=33.01	Pass	
	50			21.43	2.67	24.10	<=33.01	Pass		
	100		0	21.44	2.67	24.11	<=33.01	Pass		
	16QAM		2506	1	0	20.64	2.67	23.31	<=33.01	Pass
50		20.90			2.67	23.57	<=33.01	Pass		
99		20.84			2.67	23.51	<=33.01	Pass		
50		0		20.24	2.67	22.91	<=33.01	Pass		
		25		20.20	2.67	22.87	<=33.01	Pass		
		50		20.15	2.67	22.82	<=33.01	Pass		
100		0		20.05	2.67	22.72	<=33.01	Pass		
2593		1		0	20.66	2.67	23.33	<=33.01	Pass	
				50	21.27	2.67	23.94	<=33.01	Pass	
			99	21.12	2.67	23.79	<=33.01	Pass		
		50	0	20.31	2.67	22.98	<=33.01	Pass		
			25	20.11	2.67	22.78	<=33.01	Pass		
			50	20.16	2.67	22.83	<=33.01	Pass		
		100	0	20.17	2.67	22.84	<=33.01	Pass		
		2680	1	0	20.80	2.67	23.47	<=33.01	Pass	
				50	21.31	2.67	23.98	<=33.01	Pass	
99				21.27	2.67	23.94	<=33.01	Pass		
50			0	20.42	2.67	23.09	<=33.01	Pass		
			25	20.36	2.67	23.03	<=33.01	Pass		
			50	20.44	2.67	23.11	<=33.01	Pass		
100			0	20.45	2.67	23.12	<=33.01	Pass		
64QAM			2506	1	0	19.56	2.67	22.23	<=33.01	Pass
					50	19.88	2.67	22.55	<=33.01	Pass
		99			19.17	2.67	21.84	<=33.01	Pass	
		50		0	20.18	2.67	22.85	<=33.01	Pass	
				25	20.20	2.67	22.87	<=33.01	Pass	
				50	20.19	2.67	22.86	<=33.01	Pass	
	100	0		19.88	2.67	22.55	<=33.01	Pass		
	2593	1		0	19.45	2.67	22.12	<=33.01	Pass	
				50	20.16	2.67	22.83	<=33.01	Pass	
			99	19.78	2.67	22.45	<=33.01	Pass		
		50	0	20.26	2.67	22.93	<=33.01	Pass		
			25	20.24	2.67	22.91	<=33.01	Pass		
			50	20.19	2.67	22.86	<=33.01	Pass		
	100	0	20.30	2.67	22.97	<=33.01	Pass			
	2680	1	0	20.34	2.67	23.01	<=33.01	Pass		
			50	20.08	2.67	22.75	<=33.01	Pass		
			99	19.84	2.67	22.51	<=33.01	Pass		
		50	0	20.37	2.67	23.04	<=33.01	Pass		
			25	20.41	2.67	23.08	<=33.01	Pass		
			50	20.38	2.67	23.05	<=33.01	Pass		
		100	0	20.37	2.67	23.04	<=33.01	Pass		
		Note1: EIRP=Conducted Power+Antenna Gain								

2. Frequency Stability

2.1 Test Result

2.1.1 B41_10MHz

Band: 41 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2593	50	0	20	LV	-4.200	-0.0016	-2.5 to 2.5	Pass
					NV	-1.100	-0.0004	-2.5 to 2.5	Pass
					HV	1.500	0.0006	-2.5 to 2.5	Pass
				-30	NV	0.700	0.0003	-2.5 to 2.5	Pass
				-20	NV	0.500	0.0002	-2.5 to 2.5	Pass
				-10	NV	2.500	0.0010	-2.5 to 2.5	Pass
				0	NV	5.200	0.0020	-2.5 to 2.5	Pass
				10	NV	3.200	0.0012	-2.5 to 2.5	Pass
				30	NV	4.100	0.0016	-2.5 to 2.5	Pass
				40	NV	-0.700	-0.0003	-2.5 to 2.5	Pass
				50	NV	1.700	0.0007	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band41_OBW

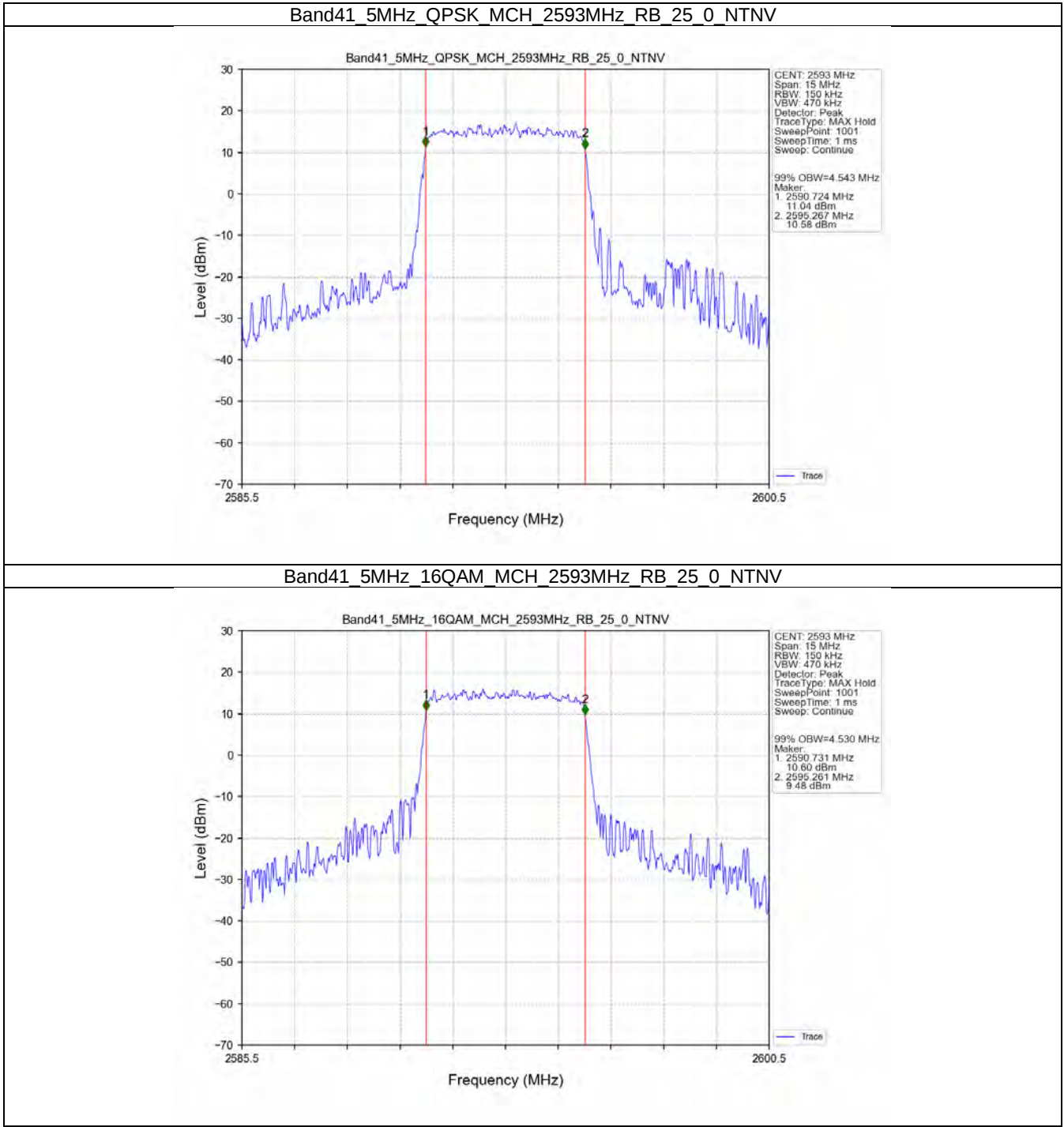
Band: 41 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2593	25	0	4.543	/	Pass
	16QAM	2593	25	0	4.530	/	Pass
10	QPSK	2593	50	0	9.069	/	Pass
	16QAM	2593	50	0	9.010	/	Pass
15	QPSK	2593	75	0	13.550	/	Pass
	16QAM	2593	75	0	13.550	/	Pass
20	QPSK	2593	100	0	18.045	/	Pass
	16QAM	2593	100	0	18.084	/	Pass

3.1.2 Band41_XDB

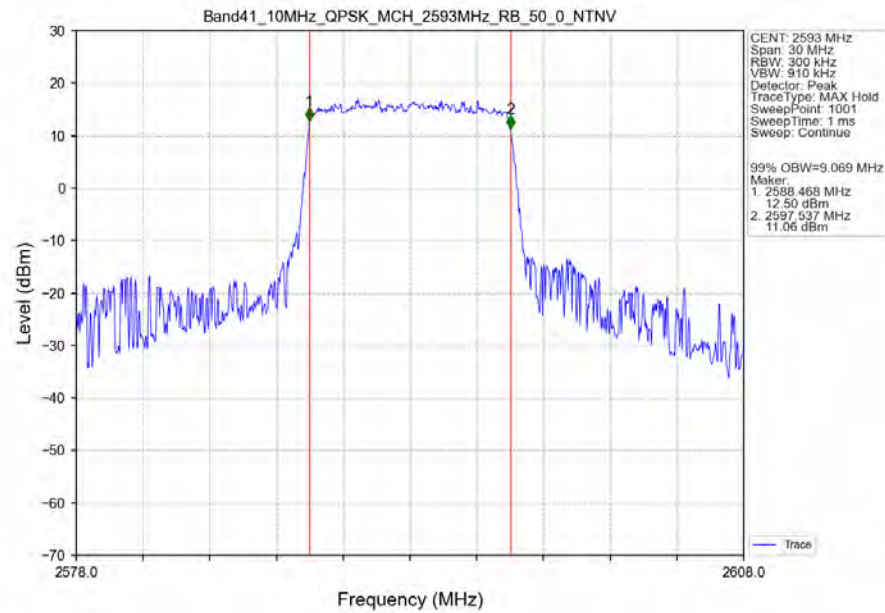
Band: 41 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2593	25	0	5.250	/	Pass
	16QAM	2593	25	0	5.082	/	Pass
10	QPSK	2593	50	0	10.164	/	Pass
	16QAM	2593	50	0	10.424	/	Pass
15	QPSK	2593	75	0	15.235	/	Pass
	16QAM	2593	75	0	15.819	/	Pass
20	QPSK	2593	100	0	20.569	/	Pass
	16QAM	2593	100	0	20.399	/	Pass

3.2 Test Graph

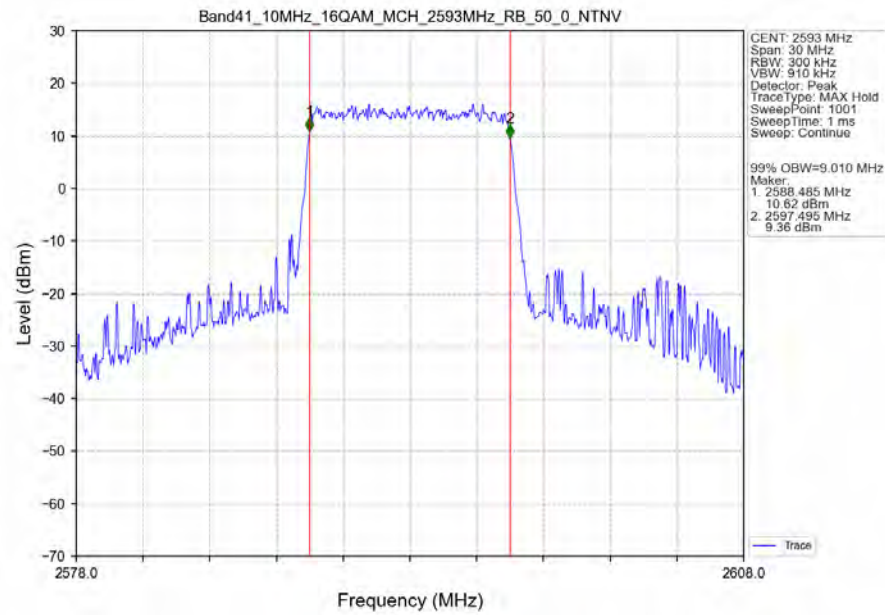
3.2.1 Band41_OBW



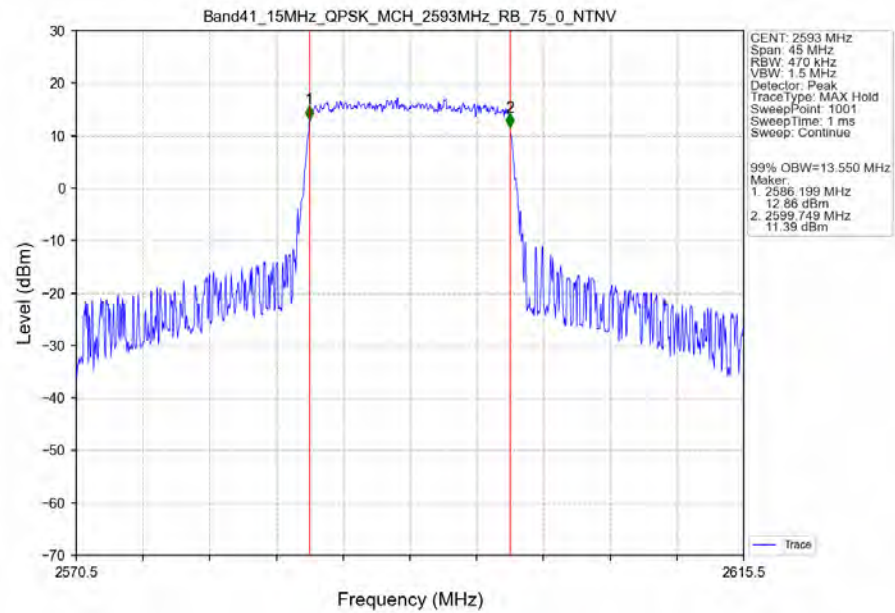
Band41_10MHz_QPSK_MCH_2593MHz_RB_50_0_NTNV



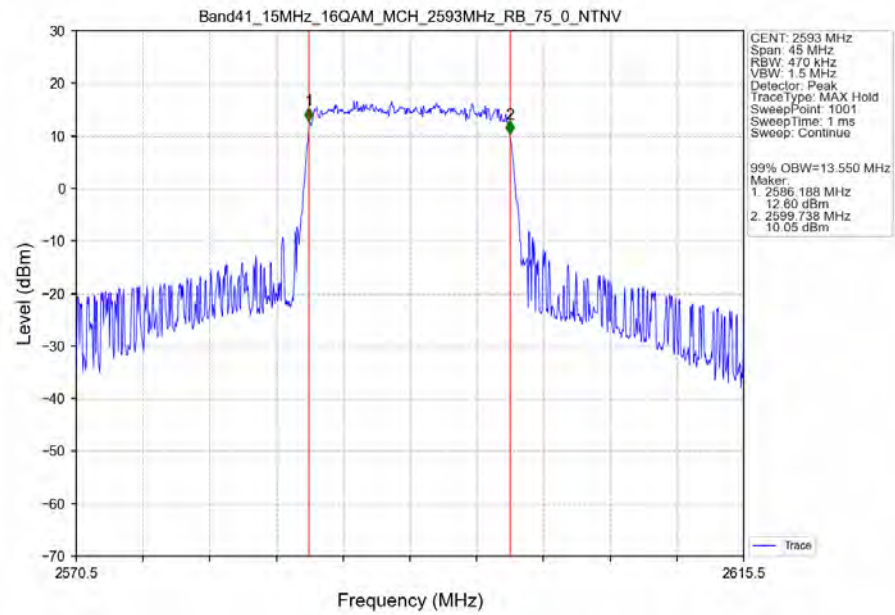
Band41_10MHz_16QAM_MCH_2593MHz_RB_50_0_NTNV



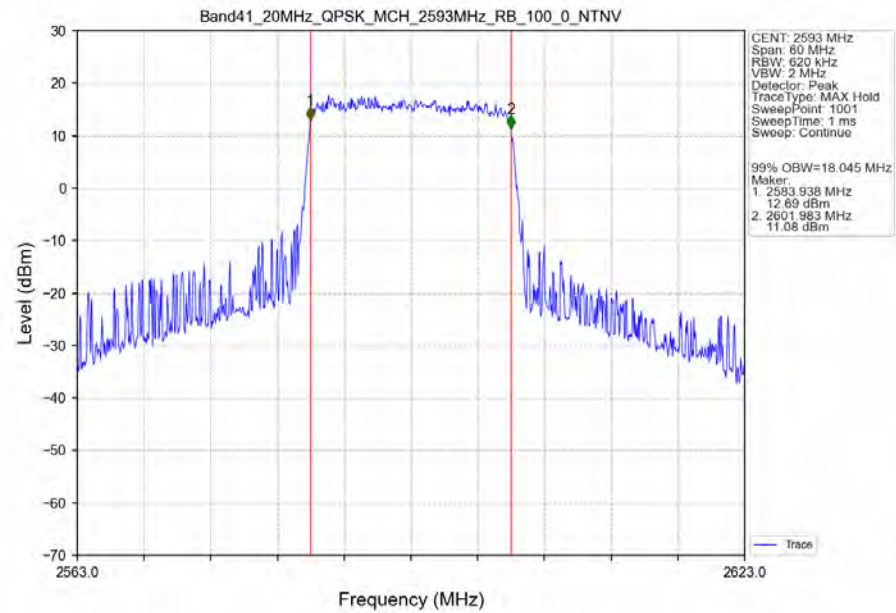
Band41_15MHz_QPSK_MCH_2593MHz_RB_75_0_NTNV



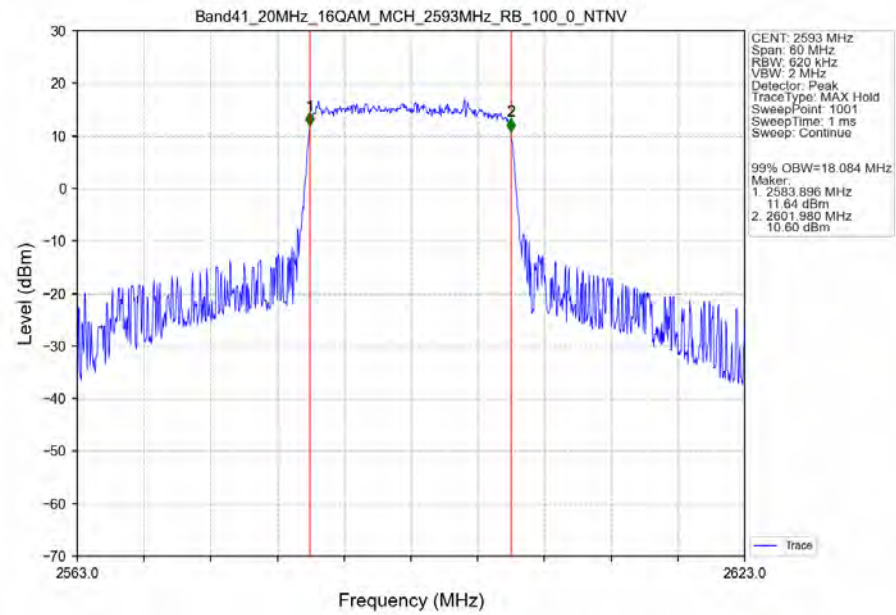
Band41_15MHz_16QAM_MCH_2593MHz_RB_75_0_NTNV



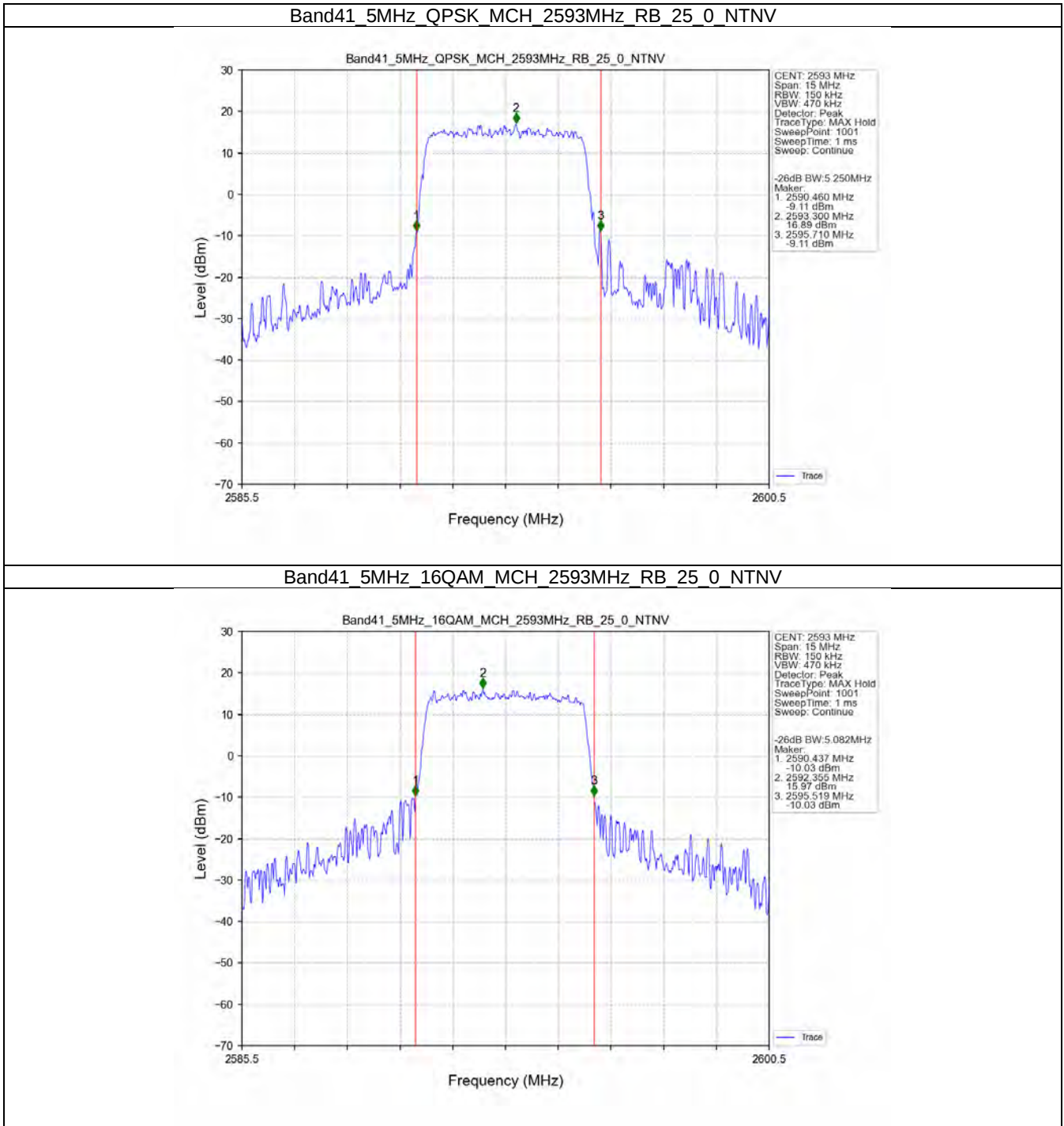
Band41 20MHz QPSK MCH 2593MHz RB 100 0 NTV



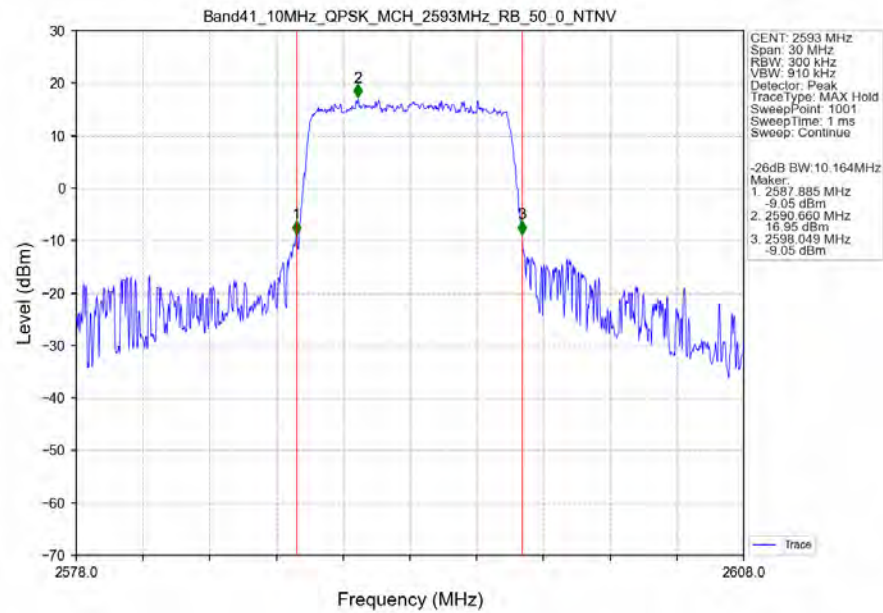
Band41 20MHz 16QAM MCH 2593MHz RB 100 0 NTV



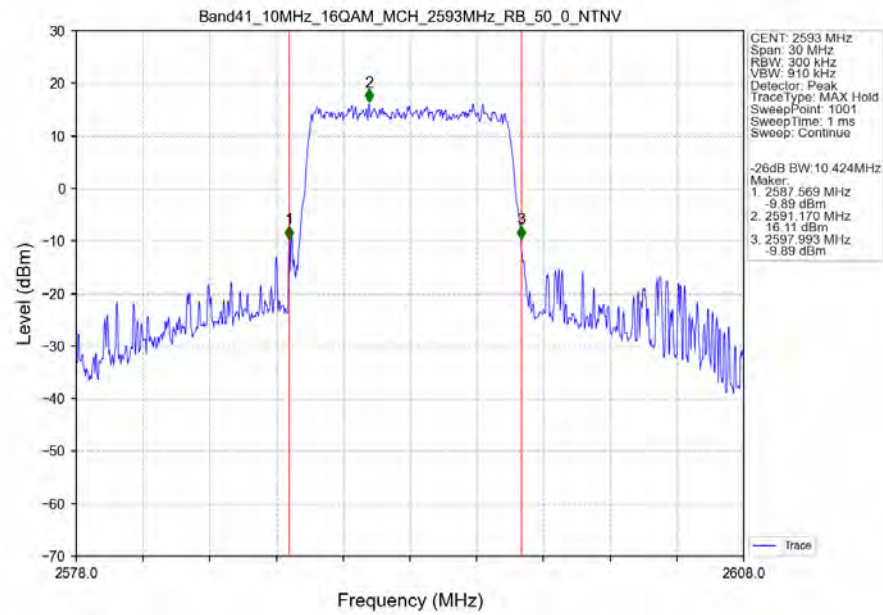
3.2.2 Band41_XDB



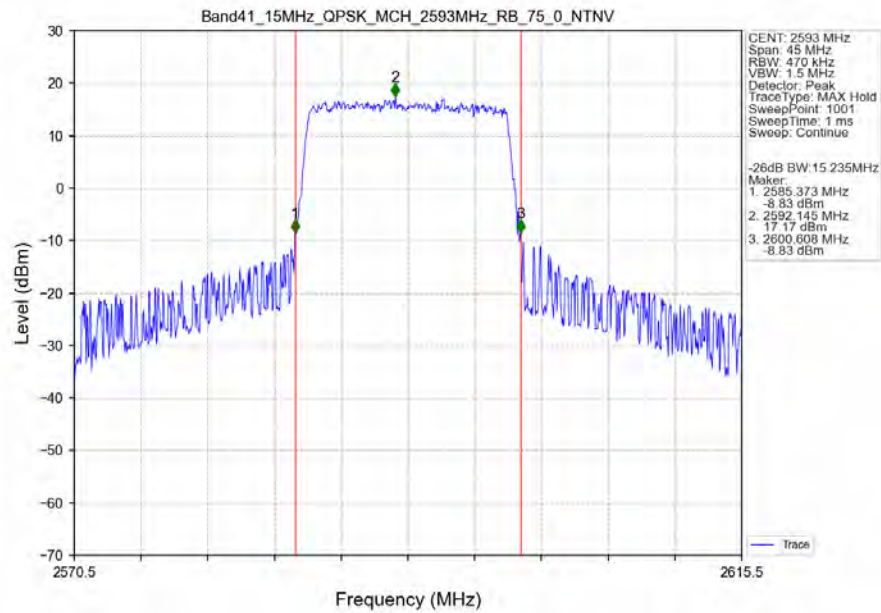
Band41_10MHz_QPSK_MCH_2593MHz_RB_50_0_NTNV



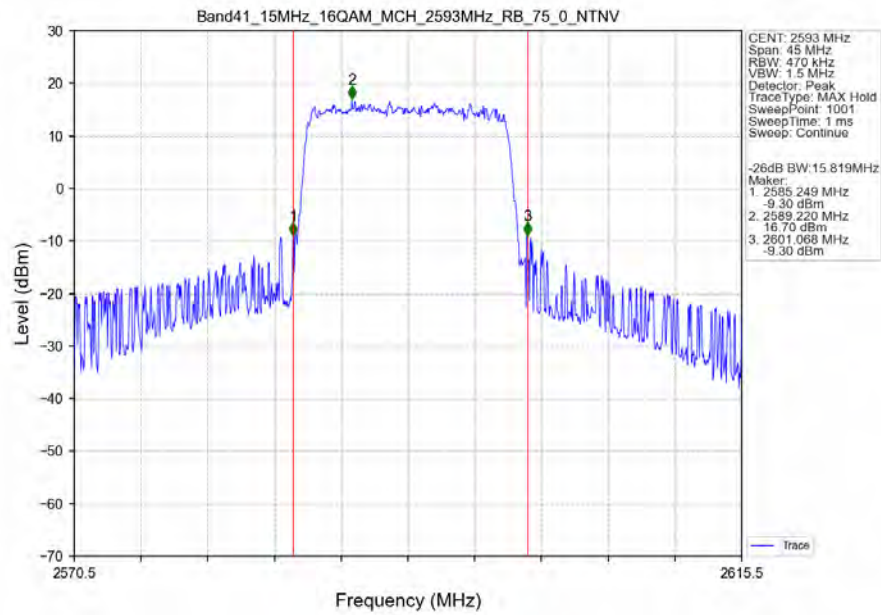
Band41_10MHz_16QAM_MCH_2593MHz_RB_50_0_NTNV



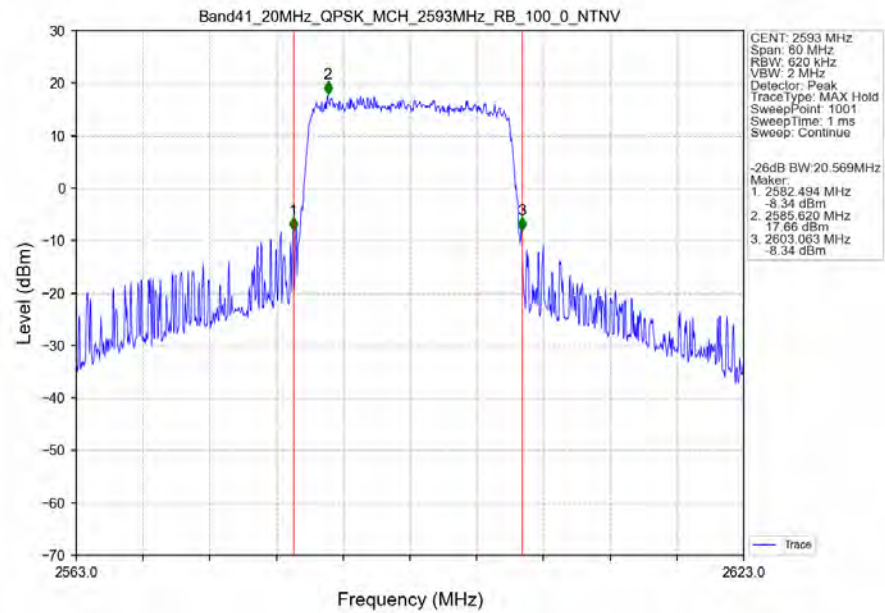
Band41_15MHz_QPSK_MCH_2593MHz_RB_75_0_NTNV



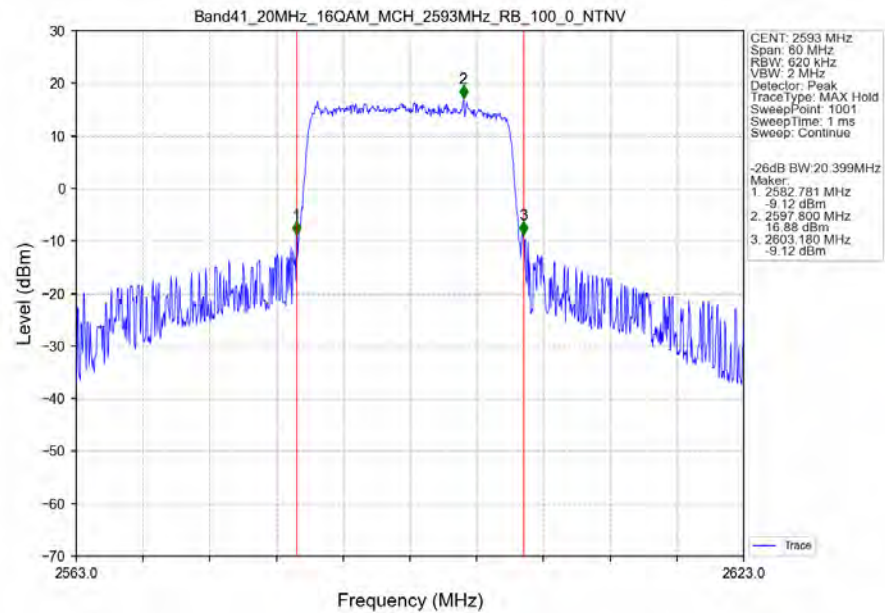
Band41_15MHz_16QAM_MCH_2593MHz_RB_75_0_NTNV



Band41 20MHz QPSK MCH 2593MHz RB 100 0 NTV



Band41 20MHz 16QAM MCH 2593MHz RB 100 0 NTV



4. Peak-Average Ratio

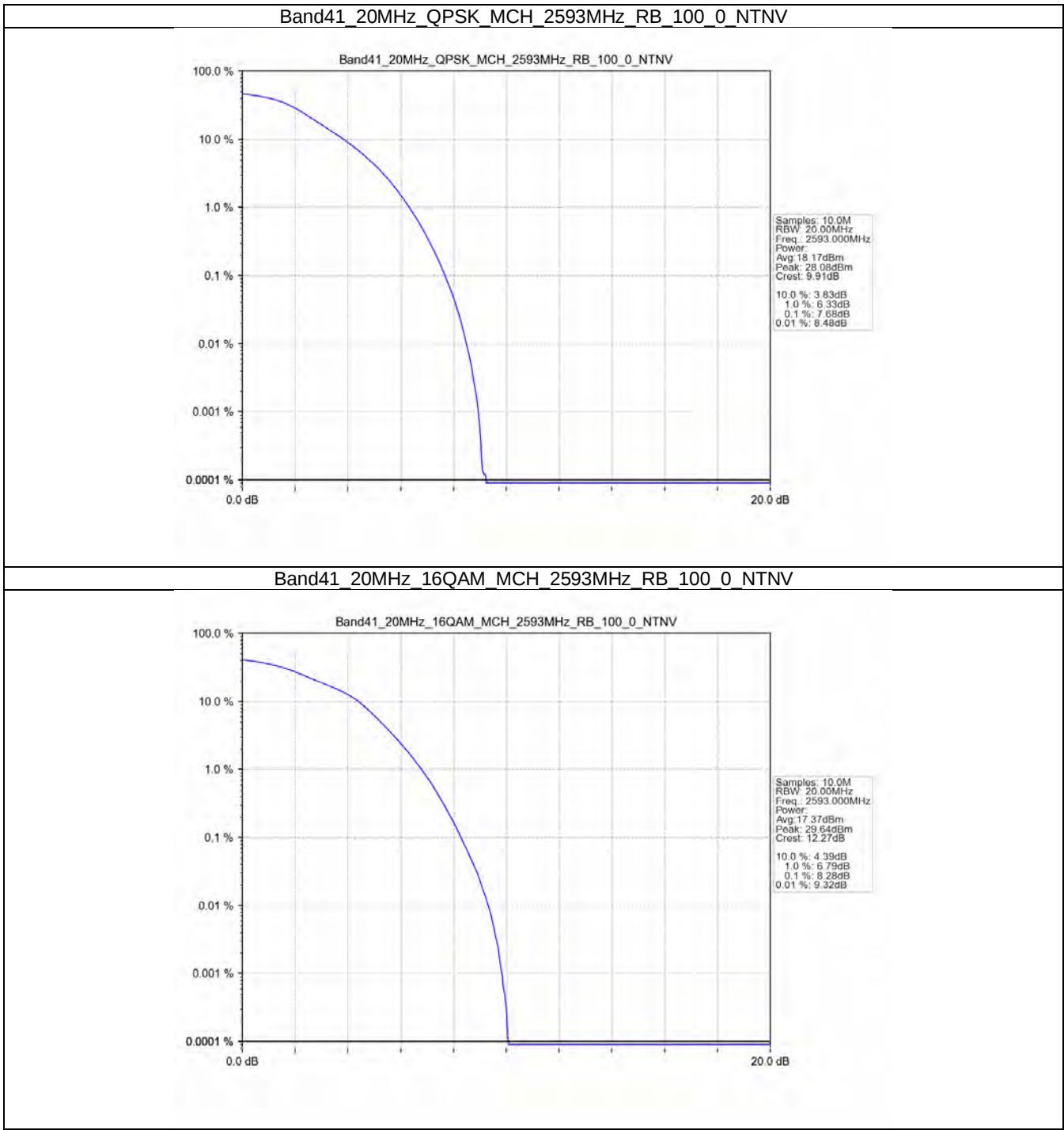
4.1 Test Result

4.1.1 B41_20MHz

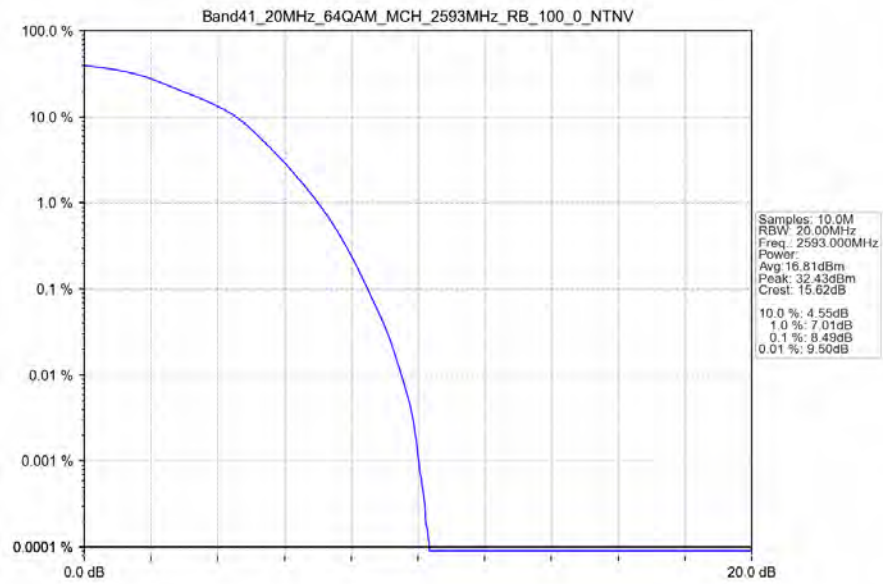
Band: 41 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2593	100	0	7.68	<=13	Pass
16QAM	2593	100	0	8.28	<=13	Pass
64QAM	2593	100	0	8.49	<=13	Pass

4.2 Test Graph

4.2.1 B41_20MHz



Band41 20MHz 64QAM MCH 2593MHz RB 100 0 NTV



5. Spurious Emission

5.1 Test Result

5.1.1 B41_5MHz

Band: 41 / Bandwidth: 5MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2498.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	2593	1	0	Refer To Test Graph		Pass
	2687.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

5.1.2 B41_10MHz

Band: 41 / Bandwidth: 10MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2501	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	2593	1	0	Refer To Test Graph		Pass
	2685	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

5.1.3 B41_15MHz

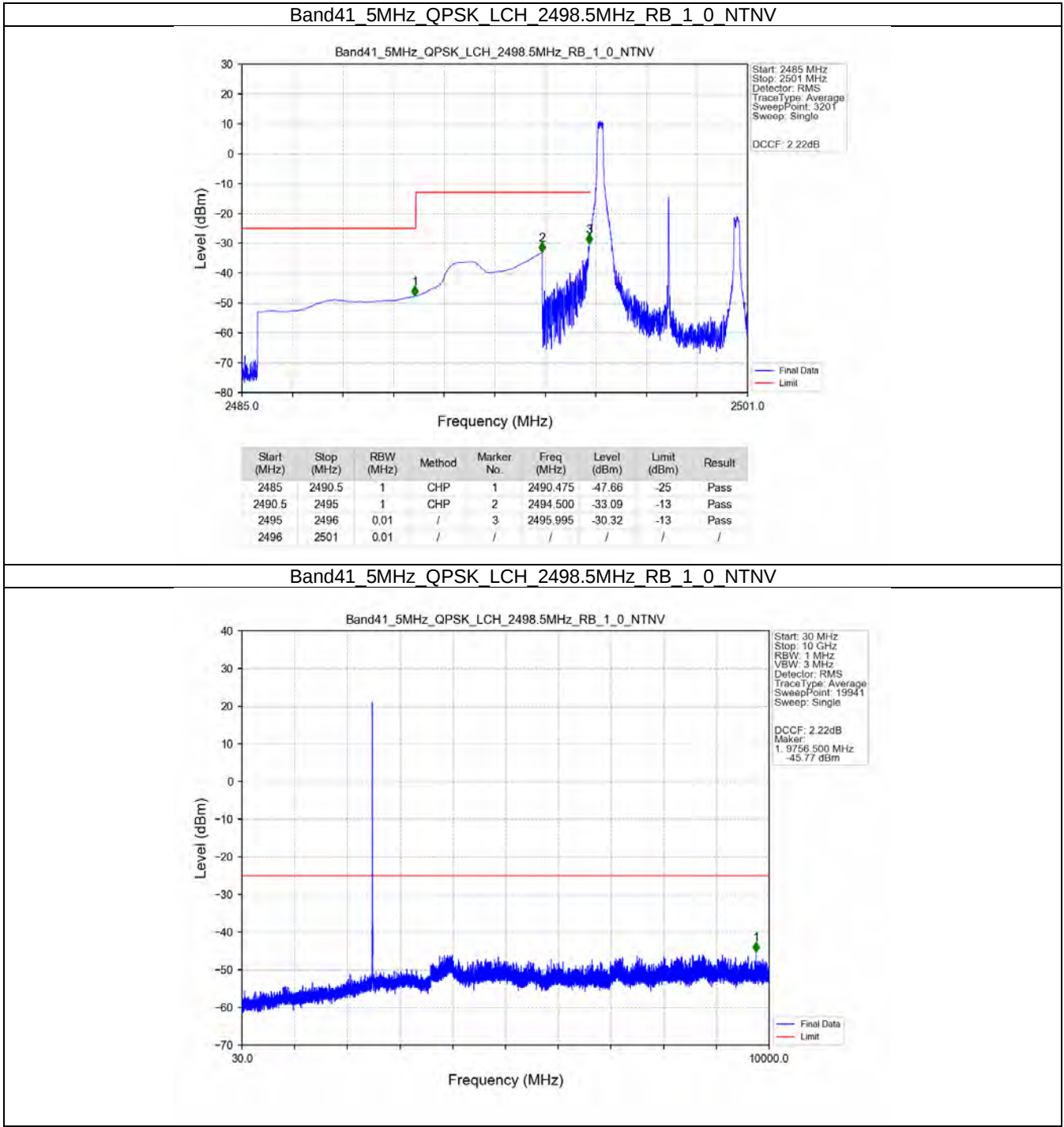
Band: 41 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2503.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	2593	1	0	Refer To Test Graph		Pass
	2682.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass

5.1.4 B41_20MHz

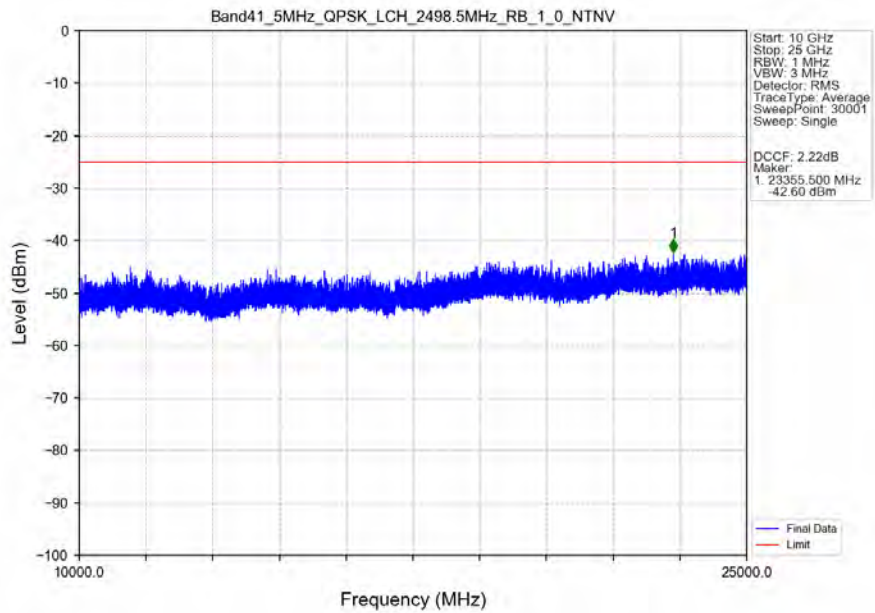
Band: 41 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2506	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	2593	1	0	Refer To Test Graph		Pass
	2680	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass

5.2 Test Graph

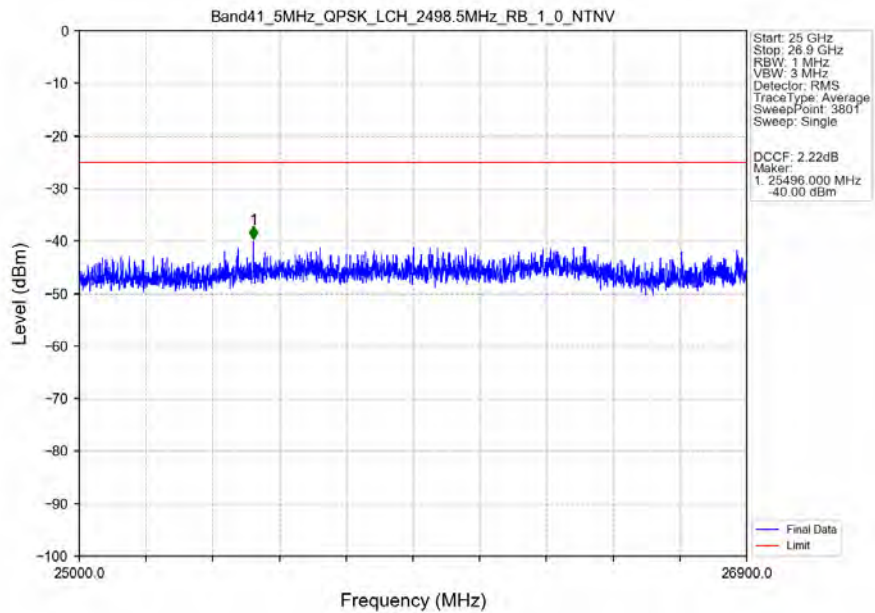
5.2.1 B41_5MHz



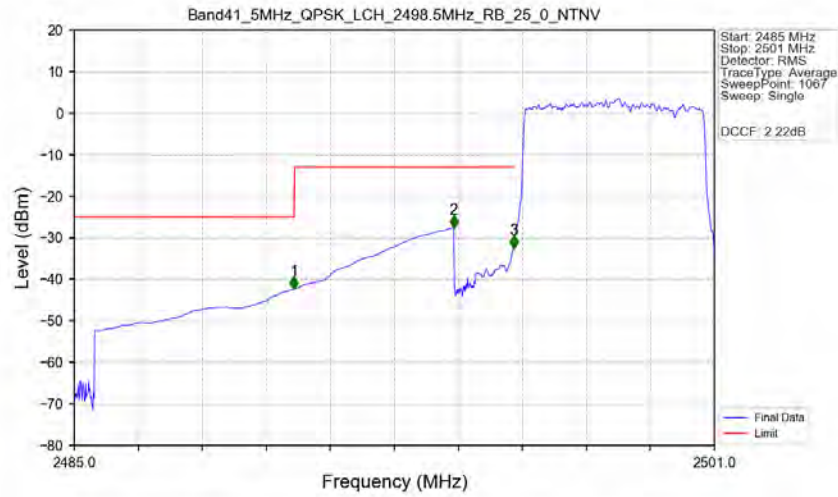
Band41_5MHz_QPSK_LCH_2498.5MHz_RB_1_0_NTNV



Band41_5MHz_QPSK_LCH_2498.5MHz_RB_1_0_NTNV

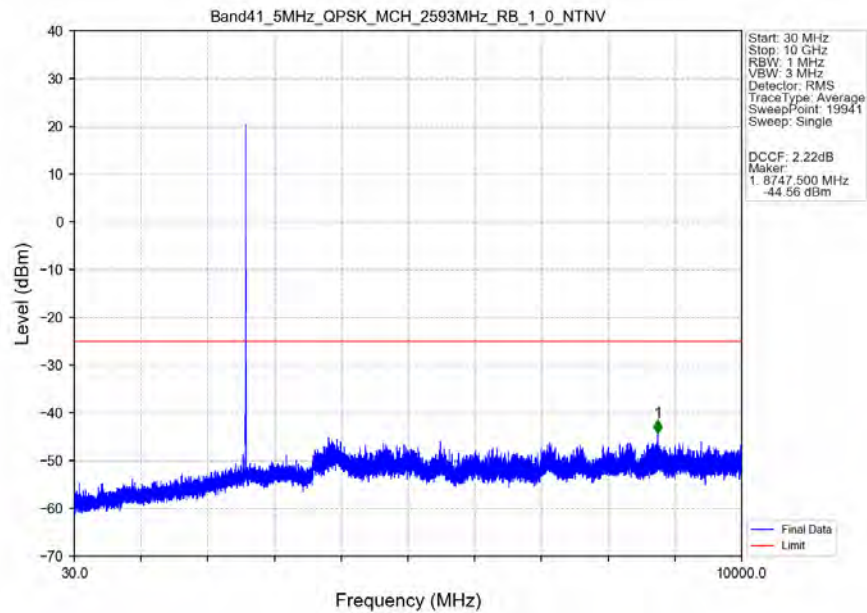


Band41 5MHz QPSK LCH 2498.5MHz RB 25 0 NTNV

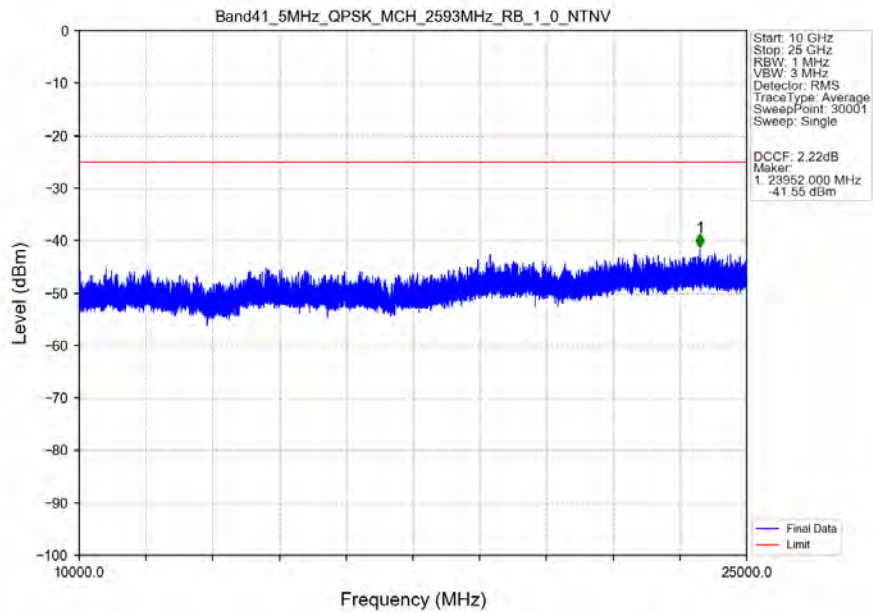


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.493	-42.38	-25	Pass
2490.5	2495	1	CHP	2	2494.486	-27.60	-13	Pass
2495	2496	0.053	CHP	3	2495.987	-32.57	-13	Pass
2496	2501	0.053	CHP	/	/	/	/	/

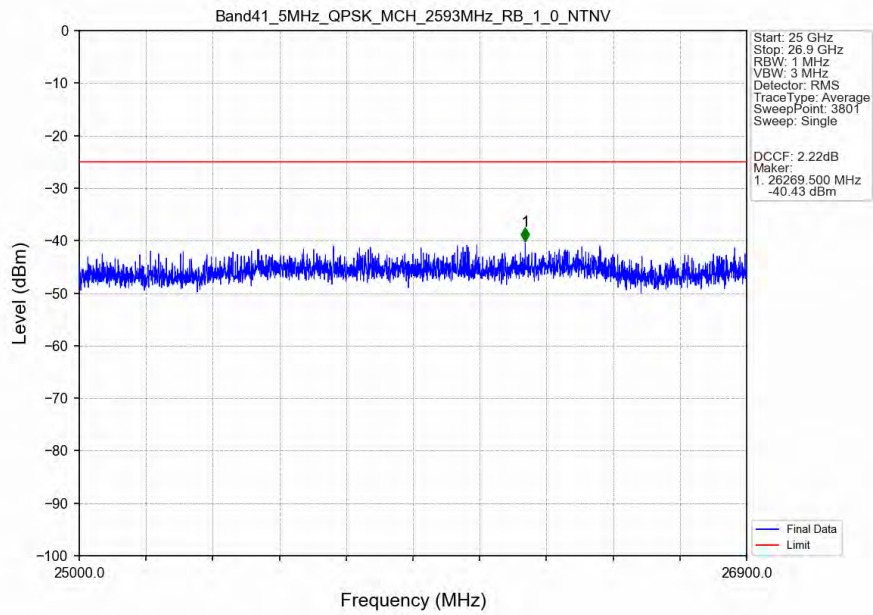
Band41 5MHz QPSK MCH 2593MHz RB 1 0 NTNV



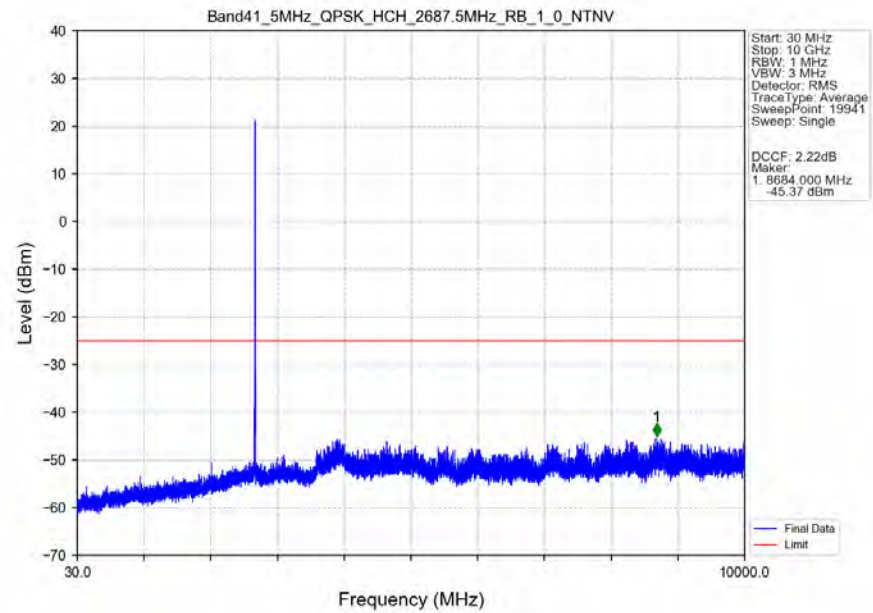
Band41_5MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



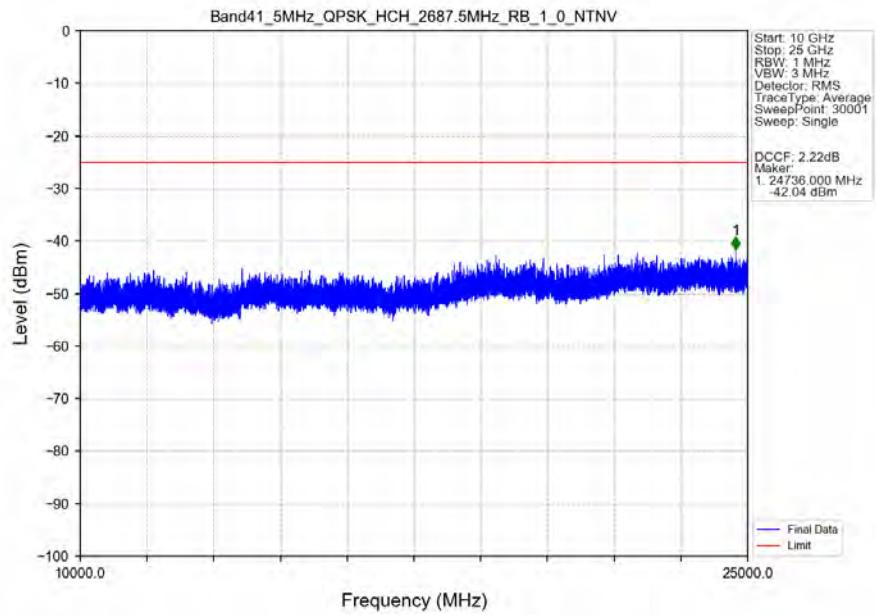
Band41_5MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



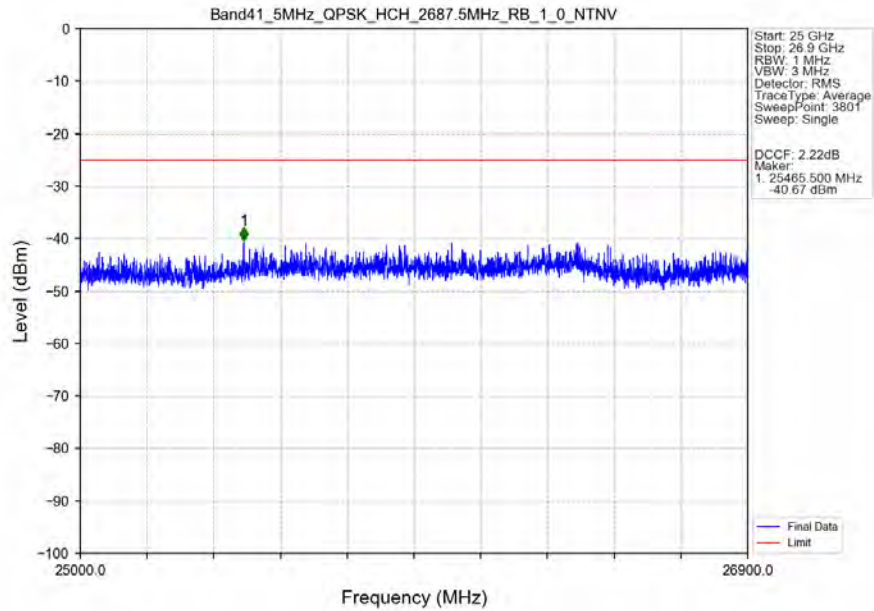
Band41_5MHz_QPSK_HCH_2687.5MHz_RB_1_0_NTNV



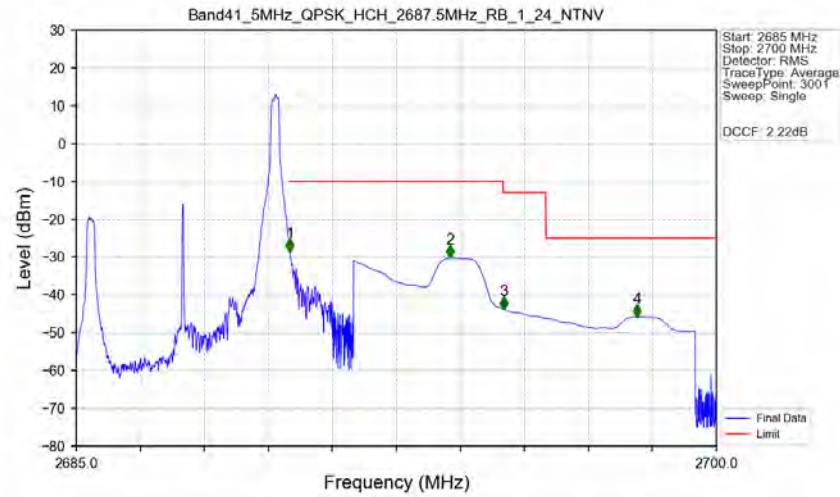
Band41_5MHz_QPSK_HCH_2687.5MHz_RB_1_0_NTNV



Band41 5MHz QPSK HCH 2687.5MHz RB 1 0 NTV

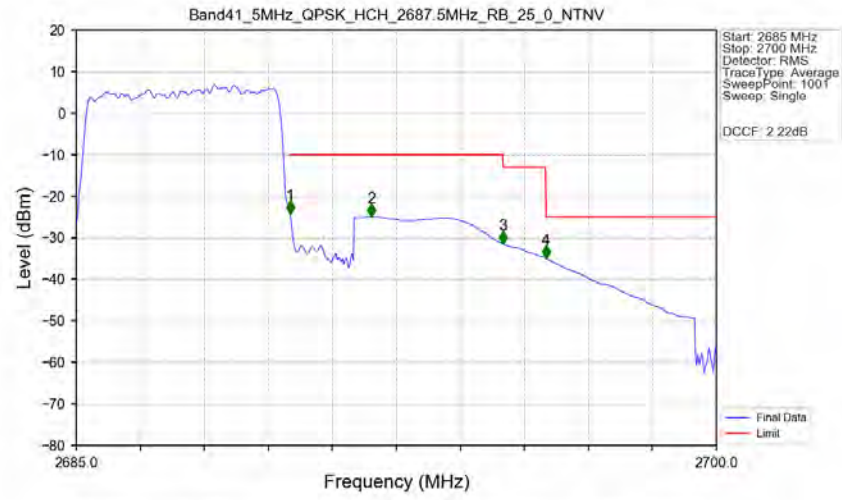


Band41 5MHz QPSK HCH 2687.5MHz RB 1 24 NTV



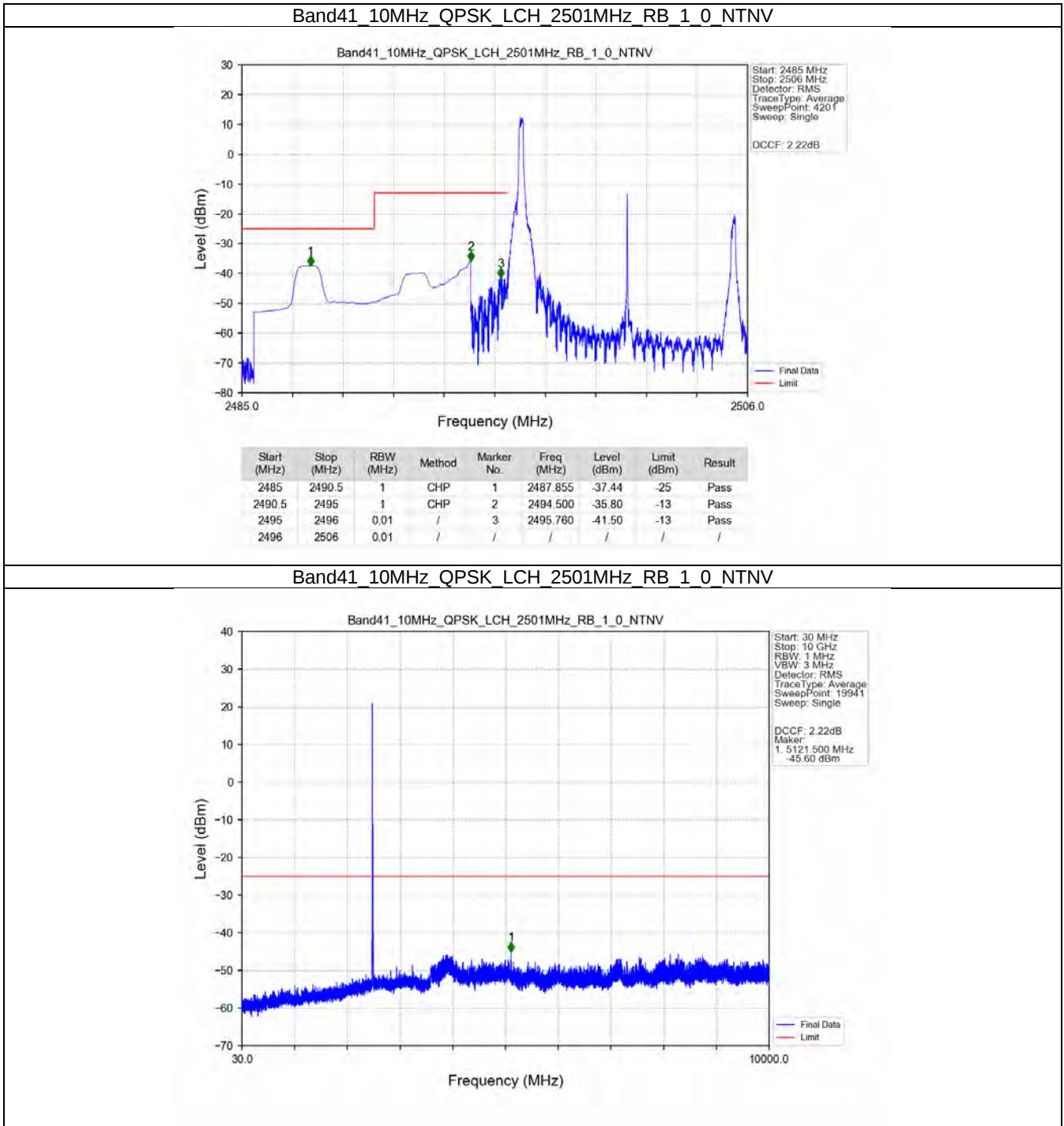
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2685	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.005	-28.72	-10	Pass
2691	2695	1	CHP	2	2693.755	-30.31	-10	Pass
2695	2696	1	CHP	3	2695.015	-43.79	-13	Pass
2696	2700	1	CHP	4	2696.140	-45.61	-25	Pass

Band41 5MHz QPSK HCH 2687.5MHz RB 25 0 NTV

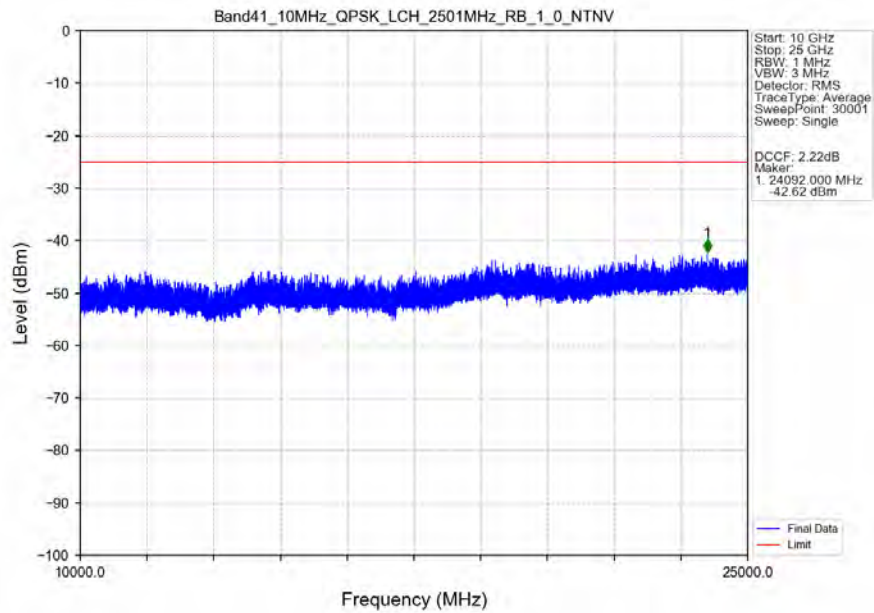


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2685	2690	0.105	CHP	/	/	/	/	/
2690	2691	0.105	CHP	1	2690.010	-24.13	-10	Pass
2691	2695	1	CHP	2	2691.915	-24.93	-13	Pass
2695	2696	1	CHP	3	2695.005	-31.51	-13	Pass
2696	2700	1	CHP	4	2696.010	-34.89	-25	Pass

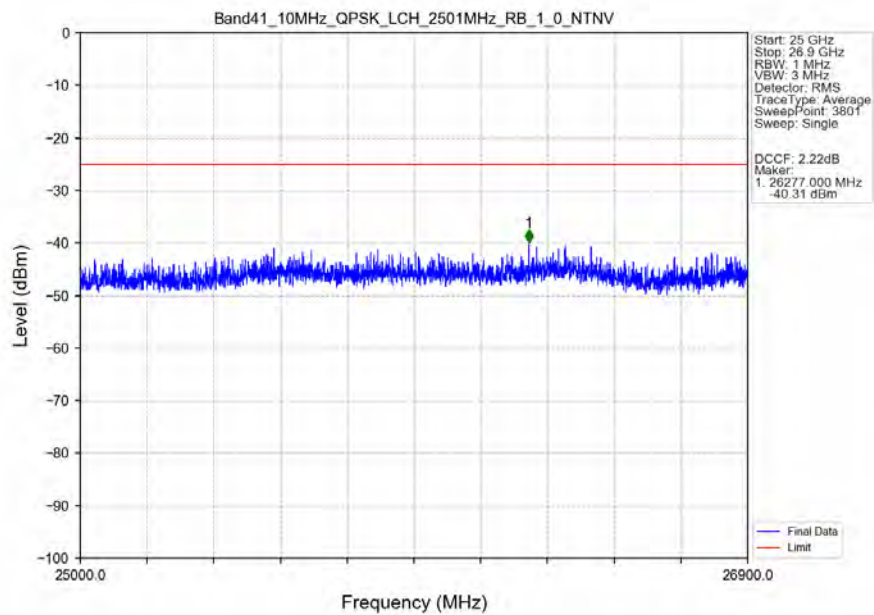
5.2.2 B41_10MHz



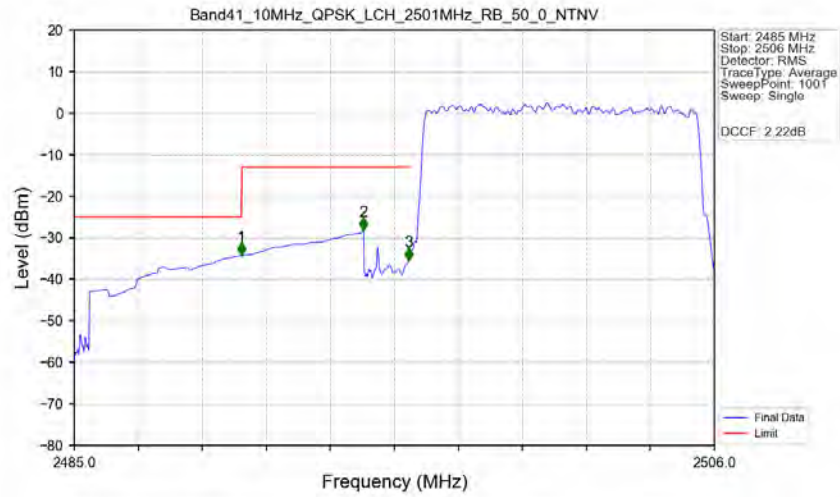
Band41_10MHz_QPSK_LCH_2501MHz_RB_1_0_NTNV



Band41_10MHz_QPSK_LCH_2501MHz_RB_1_0_NTNV

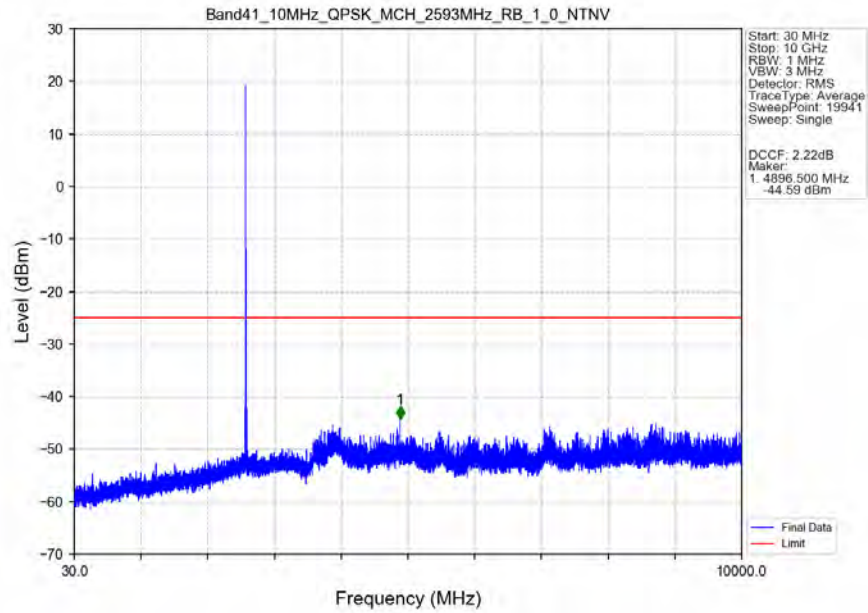


Band41_10MHz_QPSK_LCH_2501MHz_RB_50_0_NTNV

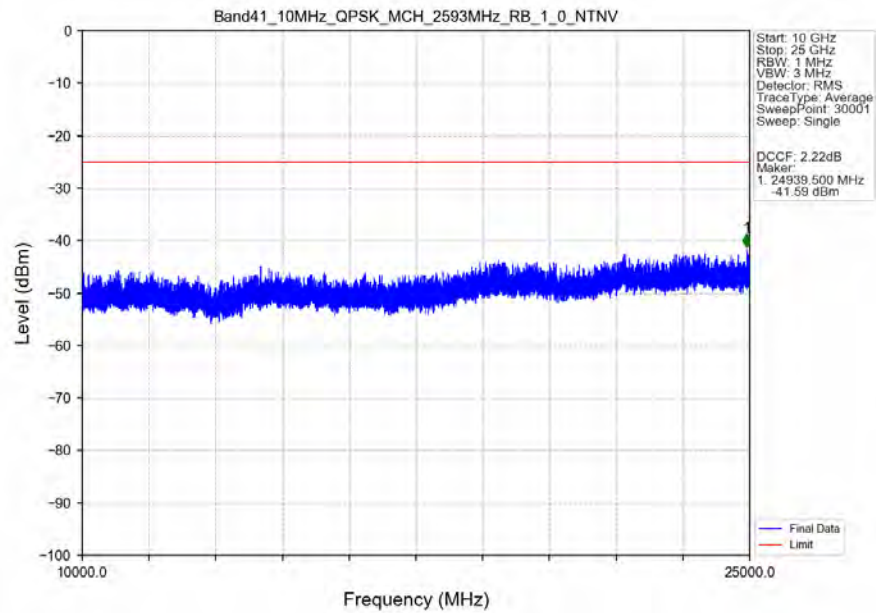


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.481	-34.29	-25	Pass
2490.5	2495	1	CHP	2	2494.492	-28.14	-13	Pass
2495	2496	0.102	CHP	3	2495.983	-35.42	-13	Pass
2496	2506	0.102	CHP	/	/	/	/	/

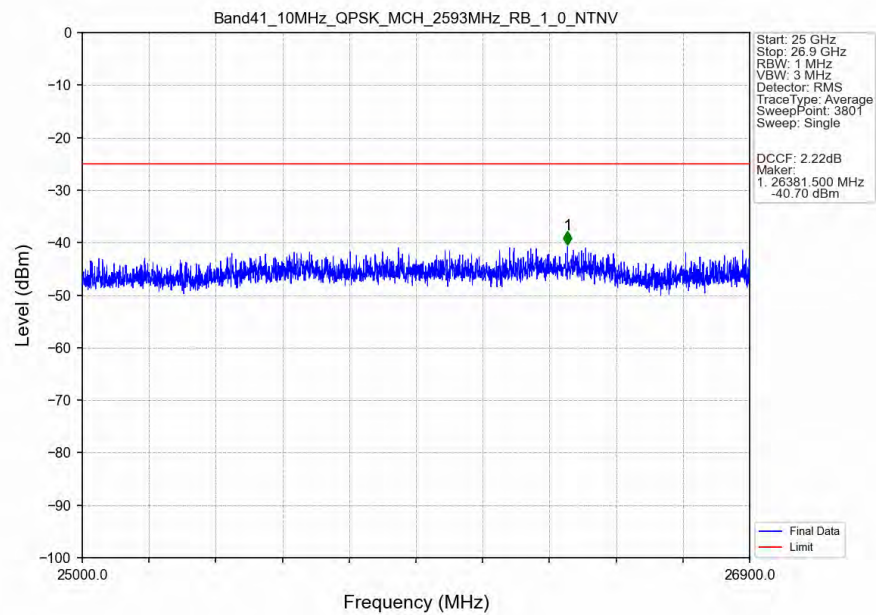
Band41_10MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



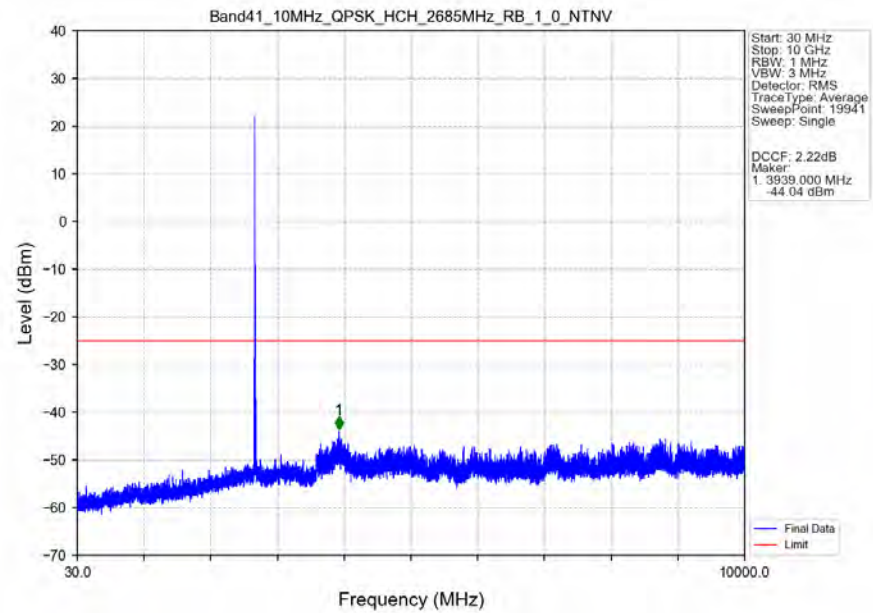
Band41_10MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



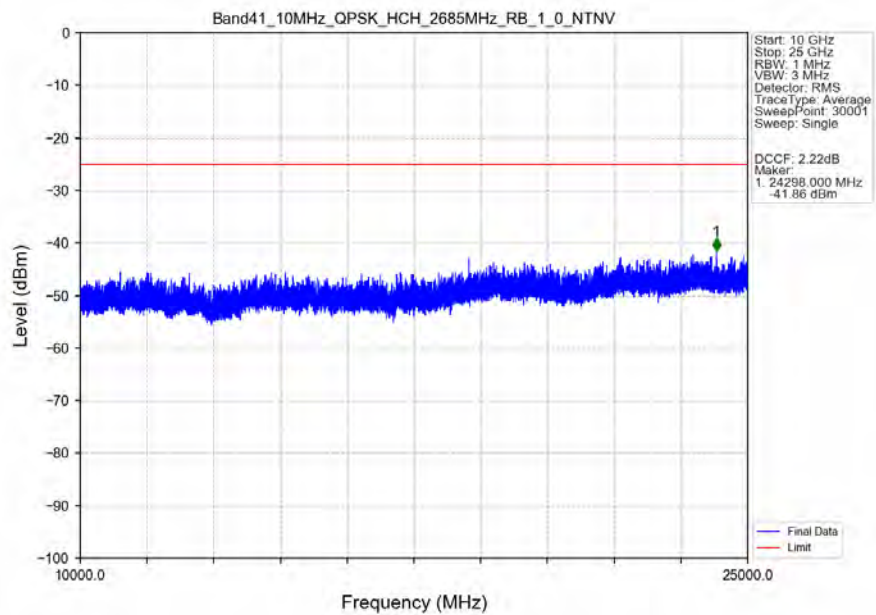
Band41_10MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



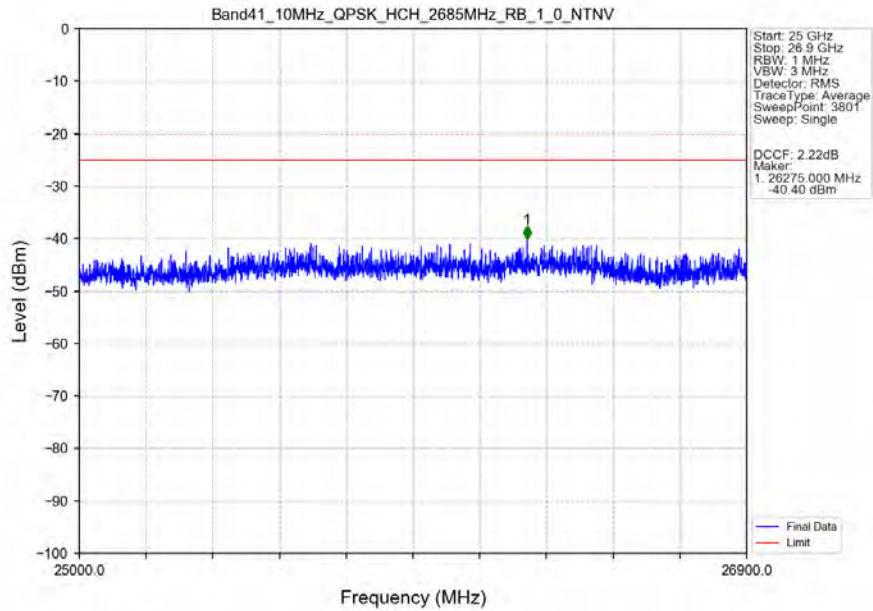
Band41_10MHz_QPSK_HCH_2685MHz_RB_1_0_NTNV



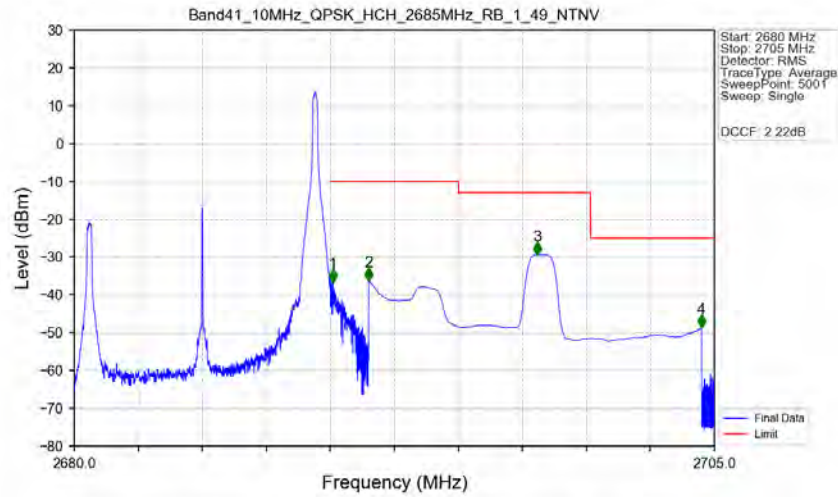
Band41_10MHz_QPSK_HCH_2685MHz_RB_1_0_NTNV



Band41_10MHz_QPSK_HCH_2685MHz_RB_1_0_NTNV

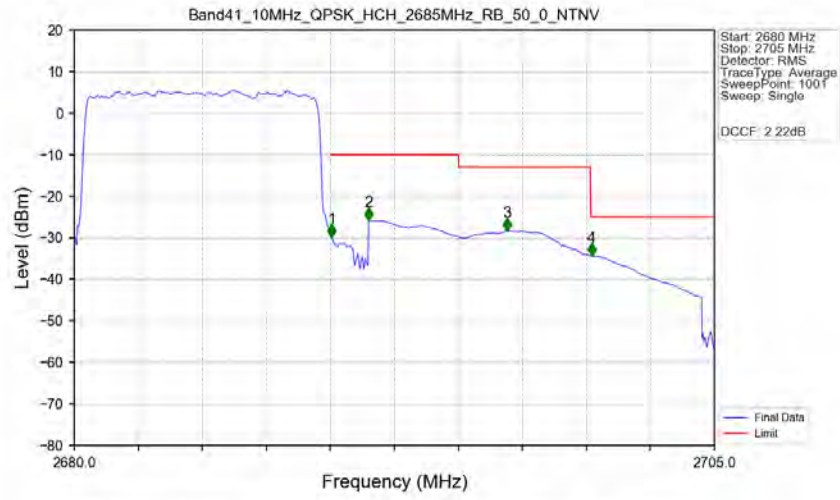


Band41_10MHz_QPSK_HCH_2685MHz_RB_1_49_NTNV



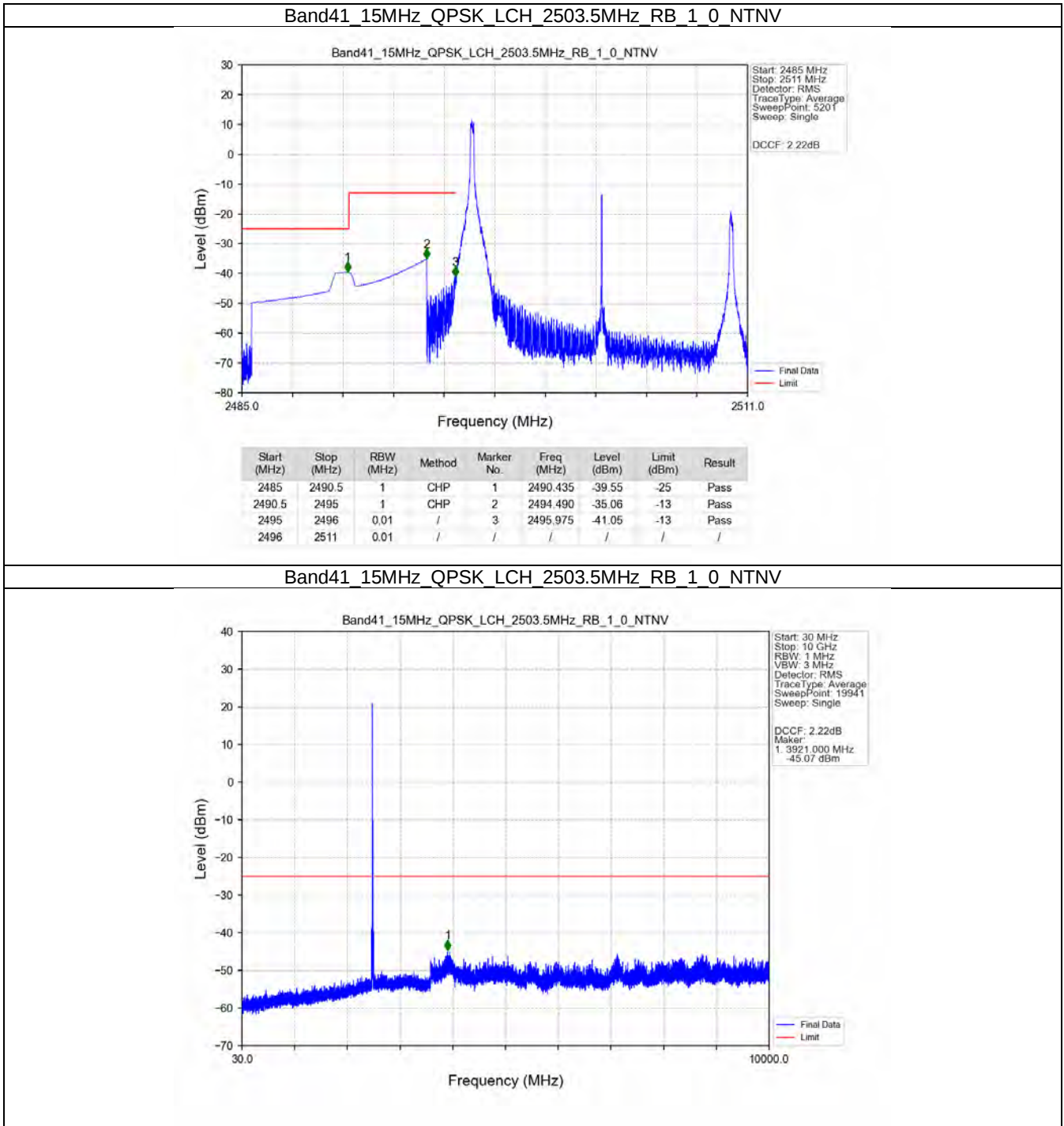
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2680	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.100	-36.71	-10	Pass
2691	2695	1	CHP	2	2691.500	-36.20	-10	Pass
2695	2700.164	1	CHP	3	2698.090	-29.45	-13	Pass
2700.164	2705	1	CHP	4	2704.485	-48.78	-25	Pass

Band41 10MHz QPSK HCH 2685MHz RB 50 0 NTV

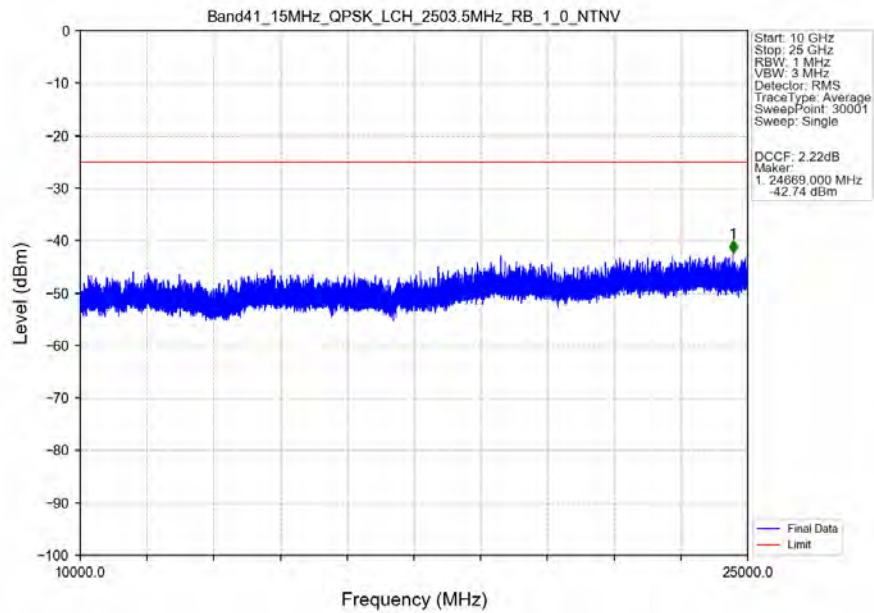


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2680	2690	0.203	CHP	/	/	/	/	/
2690	2691	0.203	CHP	1	2690.050	-29.89	-10	Pass
2691	2695	1	CHP	2	2691.500	-25.88	-10	Pass
2695	2700.164	1	CHP	3	2696.900	-28.38	-13	Pass
2700.164	2705	1	CHP	4	2700.200	-34.36	-25	Pass

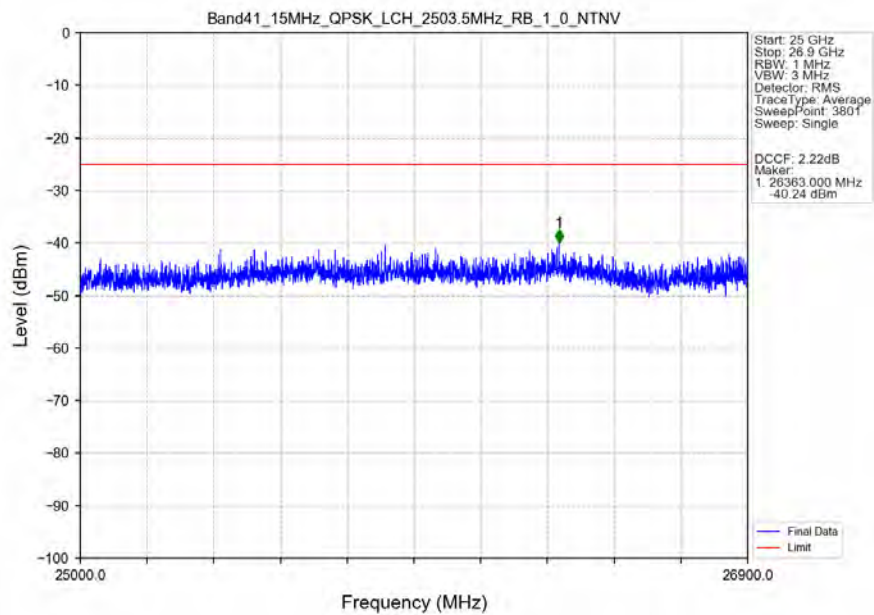
5.2.3 B41_15MHz



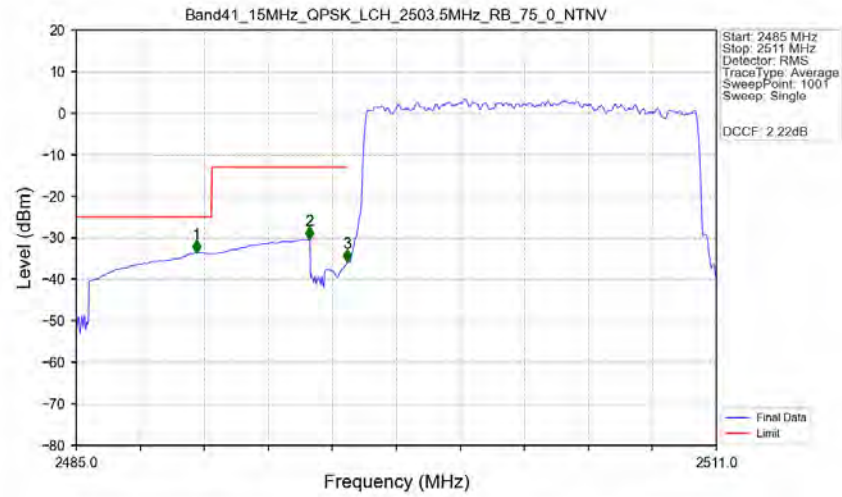
Band41_15MHz_QPSK_LCH_2503.5MHz_RB_1_0_NTNV



Band41_15MHz_QPSK_LCH_2503.5MHz_RB_1_0_NTNV

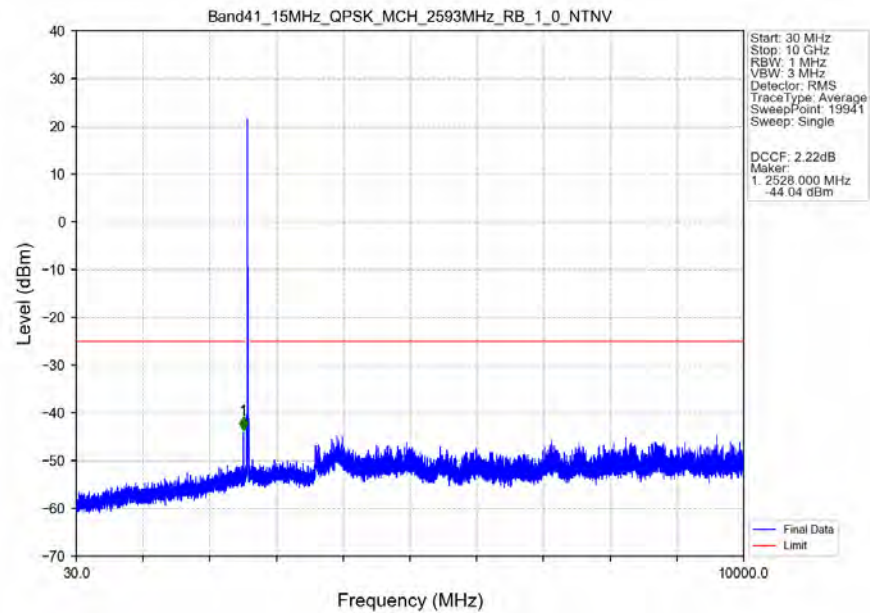


Band41 15MHz QPSK LCH 2503.5MHz RB 75 0 NTV

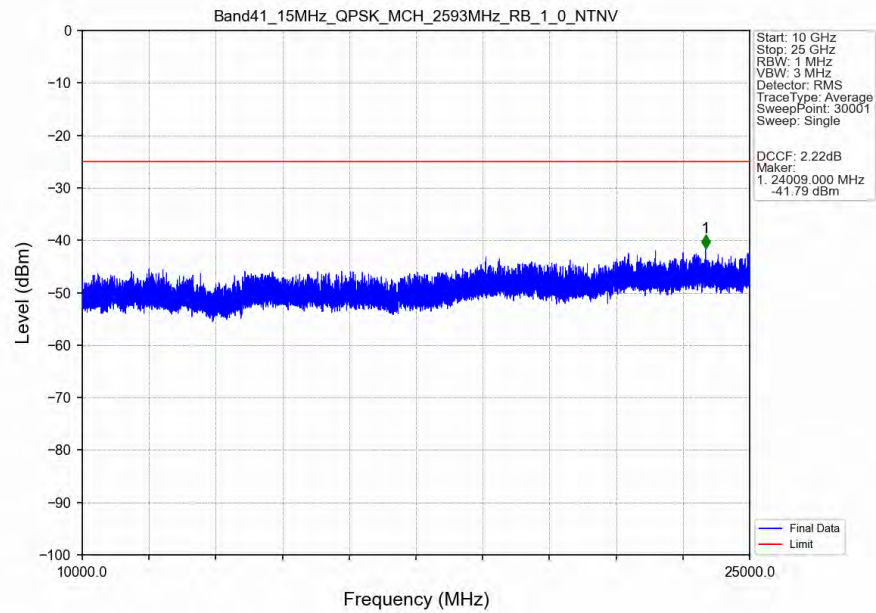


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2489.888	-33.64	-25	Pass
2490.5	2495	1	CHP	2	2494.464	-30.47	-13	Pass
2495	2496	0.152	CHP	3	2495.998	-35.92	-13	Pass
2496	2511	0.152	CHP	/	/	/	/	/

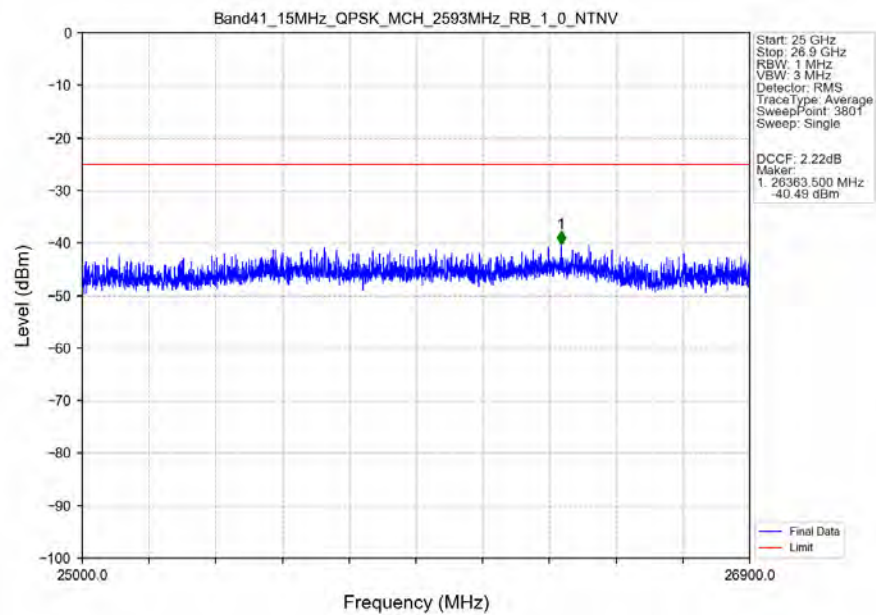
Band41 15MHz QPSK MCH 2593MHz RB 1 0 NTV



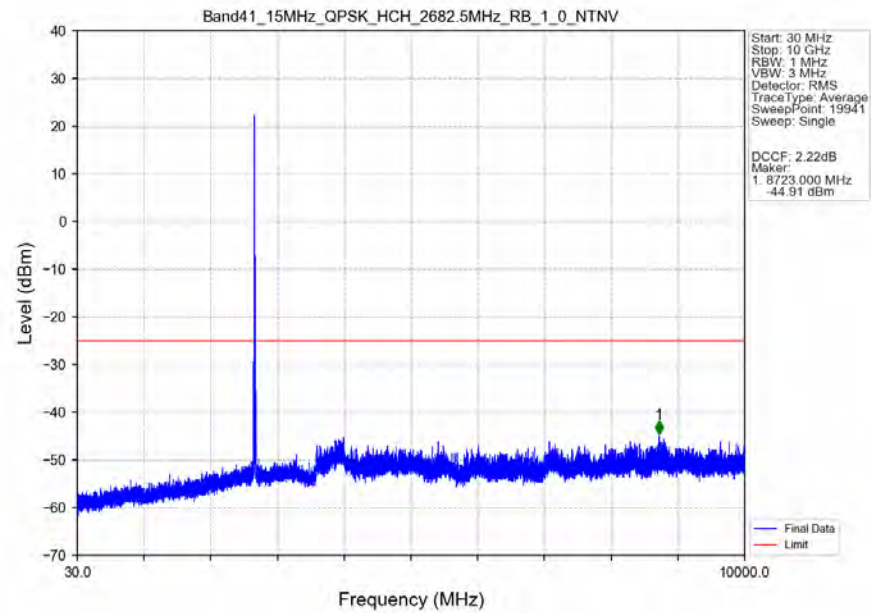
Band41_15MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



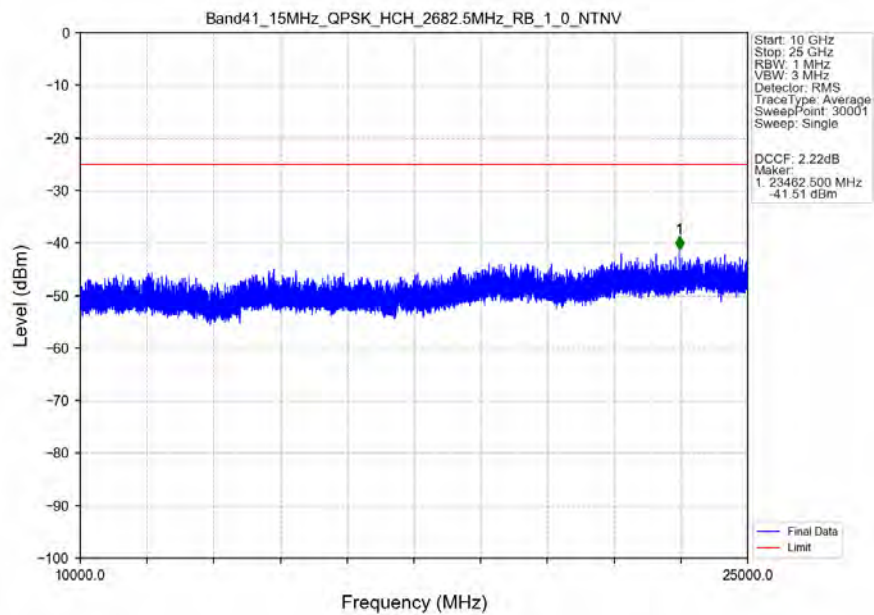
Band41_15MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



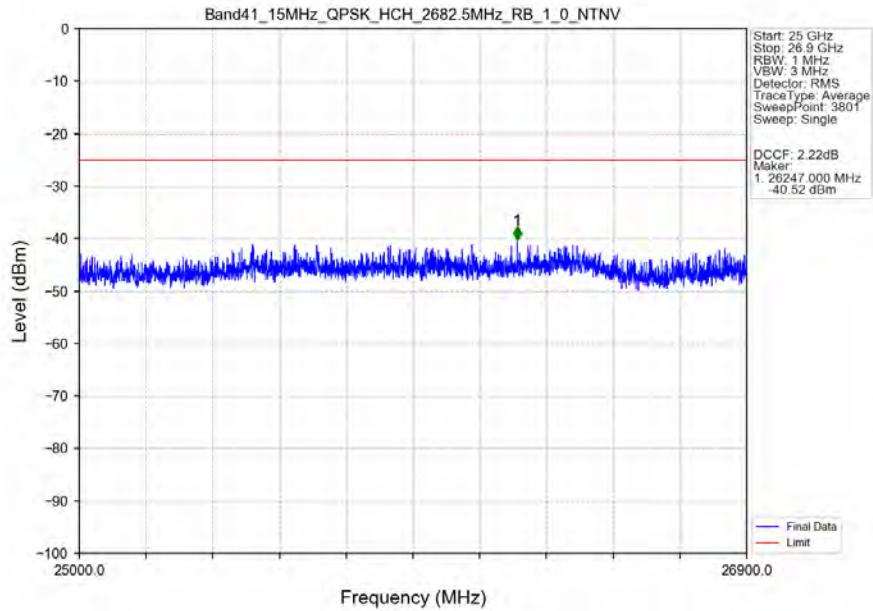
Band41_15MHz_QPSK_HCH_2682.5MHz_RB_1_0_NTNV



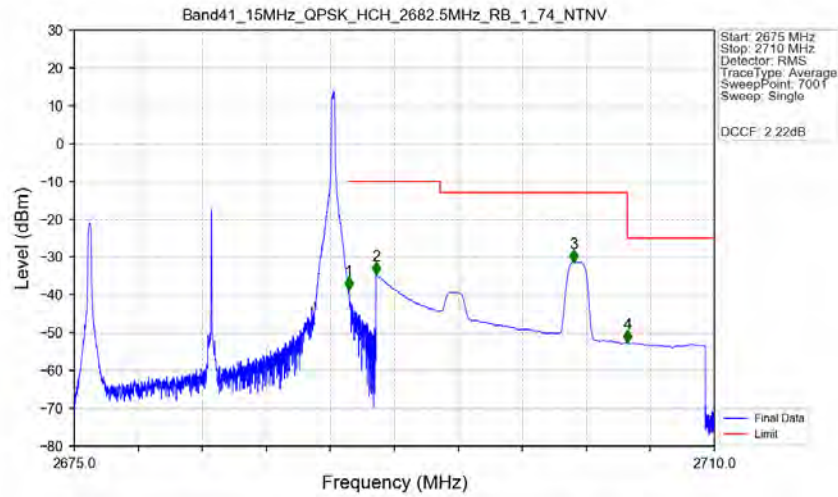
Band41_15MHz_QPSK_HCH_2682.5MHz_RB_1_0_NTNV



Band41_15MHz_QPSK_HCH_2682.5MHz_RB_1_0_NTNV

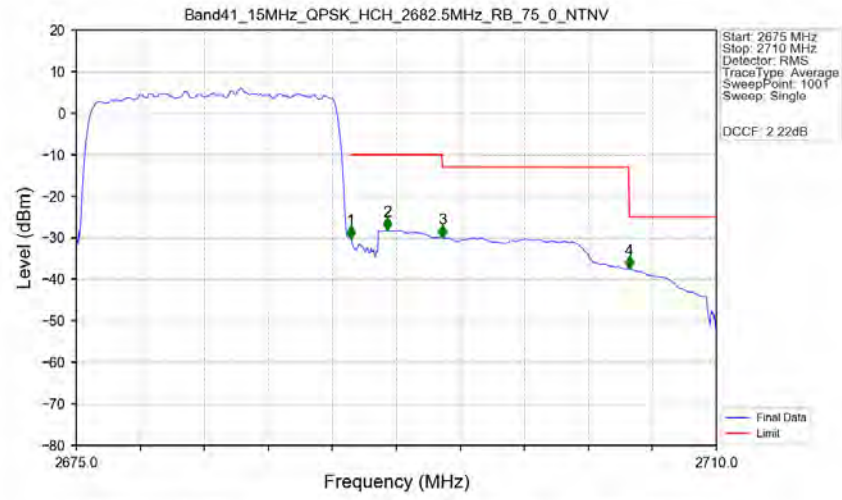


Band41_15MHz_QPSK_HCH_2682.5MHz_RB_1_74_NTNV



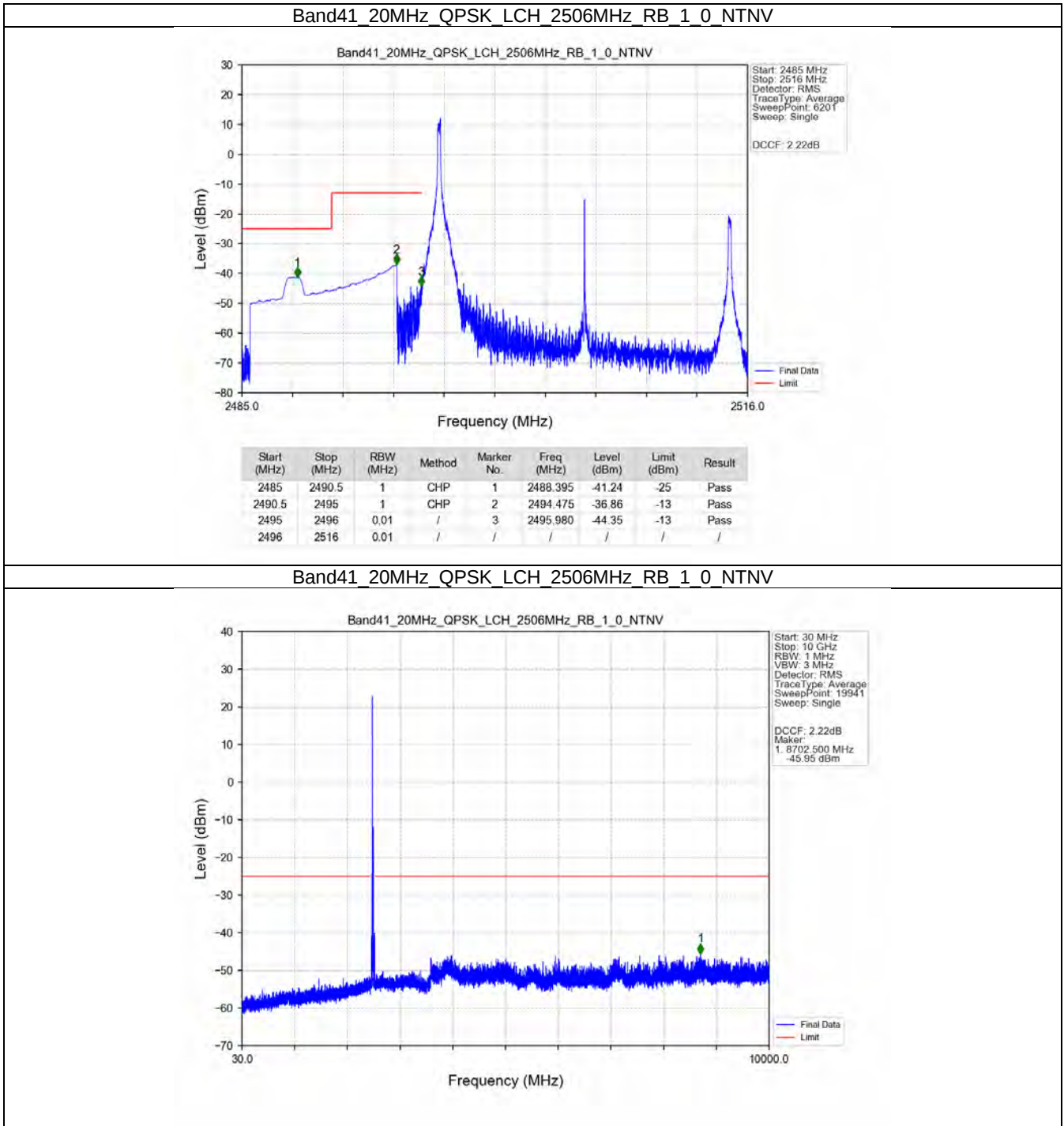
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2675	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.005	-38.69	-10	Pass
2691	2695	1	CHP	2	2691.500	-34.61	-10	Pass
2695	2705.235	1	CHP	3	2702.320	-31.42	-13	Pass
2705.235	2710	1	CHP	4	2705.255	-52.69	-25	Pass

Band41 15MHz QPSK HCH 2682.5MHz RB 75 0 NTV

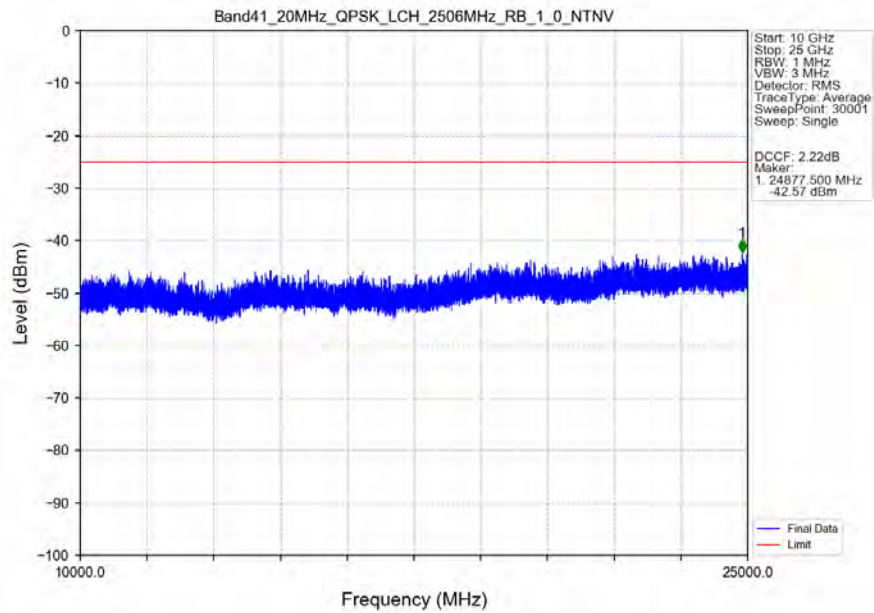


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2675	2690	0.305	CHP	/	/	/	/	/
2690	2691	0.305	CHP	1	2690.015	-30.25	-10	Pass
2691	2695	1	CHP	2	2692.010	-28.19	-10	Pass
2695	2705.235	1	CHP	3	2695.020	-29.98	-13	Pass
2705.235	2710	1	CHP	4	2705.240	-37.58	-25	Pass

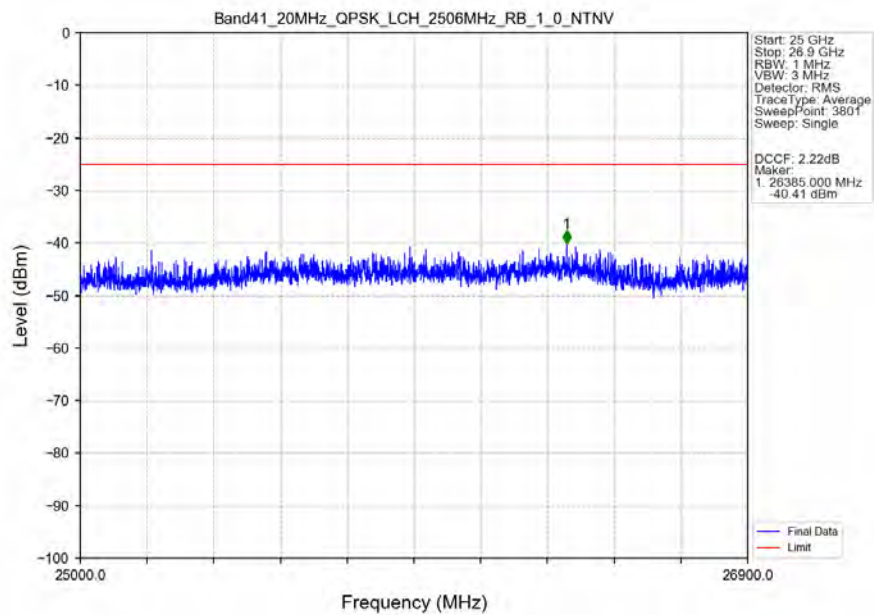
5.2.4 B41_20MHz



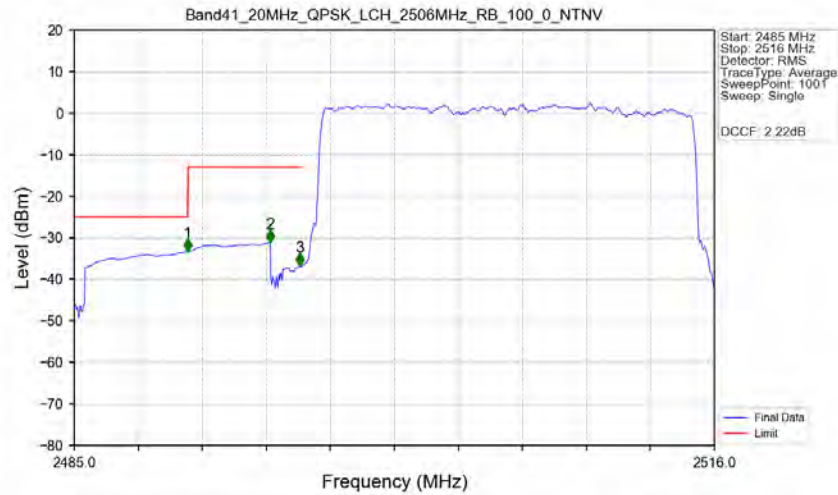
Band41_20MHz_QPSK_LCH_2506MHz_RB_1_0_NTNV



Band41_20MHz_QPSK_LCH_2506MHz_RB_1_0_NTNV

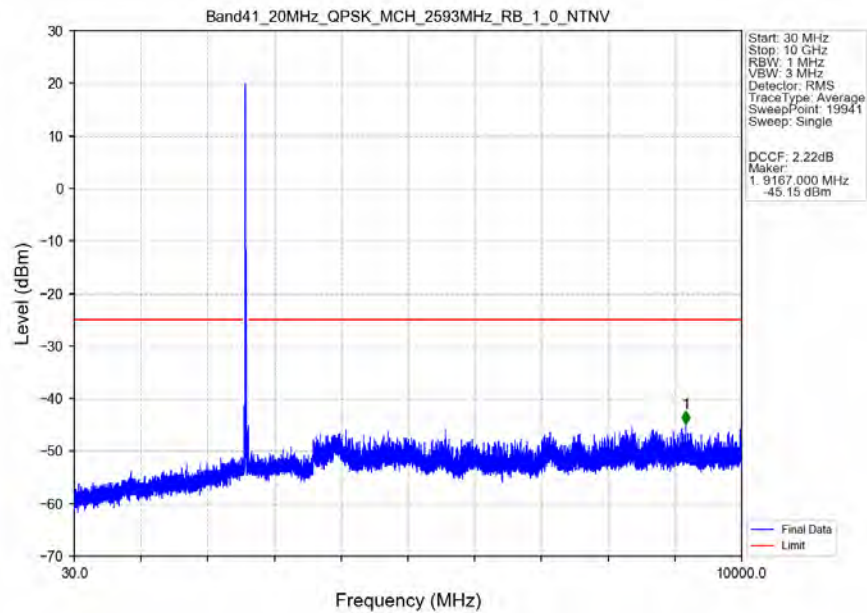


Band41_20MHz_QPSK_LCH_2506MHz_RB_100_0_NTNV

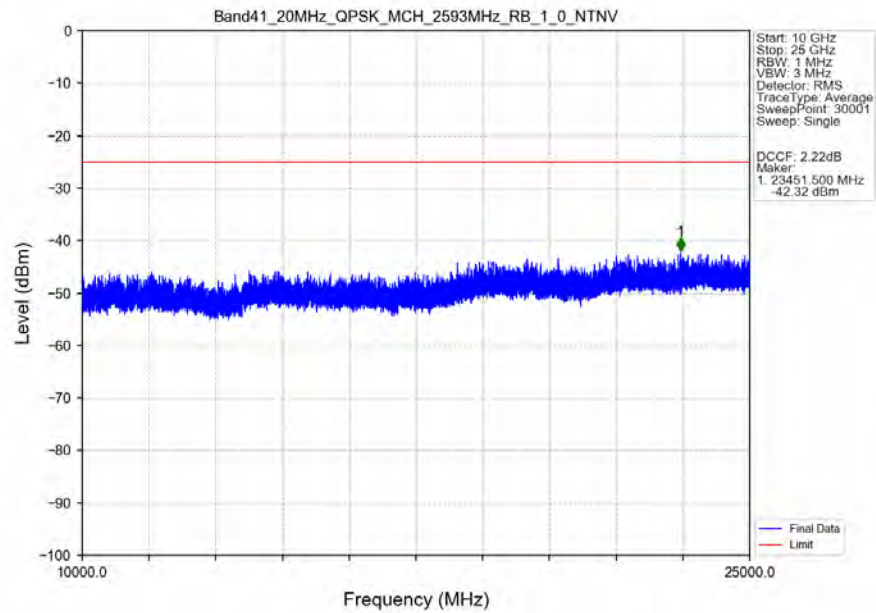


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.487	-33.33	-25	Pass
2490.5	2495	1	CHP	2	2494.486	-31.06	-13	Pass
2495	2496	0.204	CHP	3	2495.912	-36.69	-13	Pass
2496	2516	0.204	CHP	/	/	/	/	/

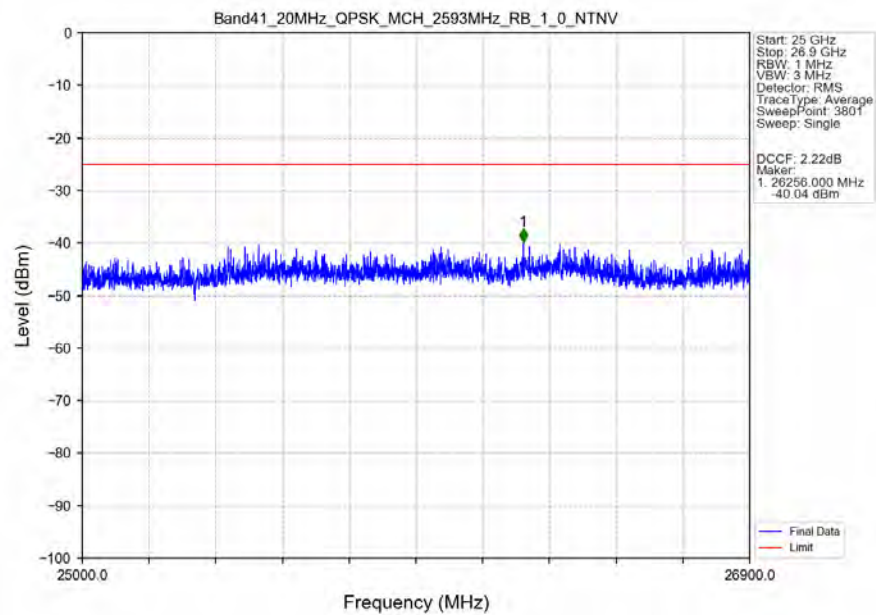
Band41_20MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



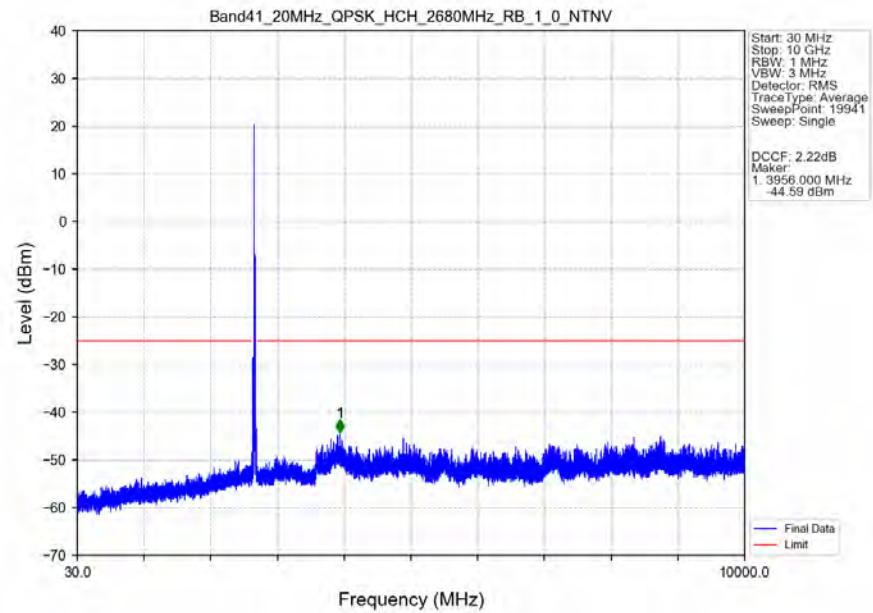
Band41_20MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



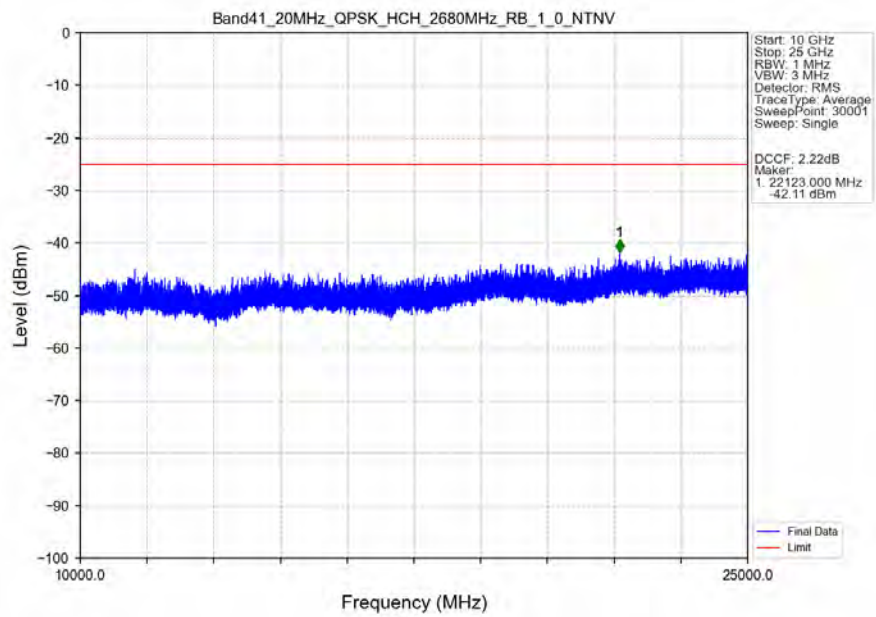
Band41_20MHz_QPSK_MCH_2593MHz_RB_1_0_NTNV



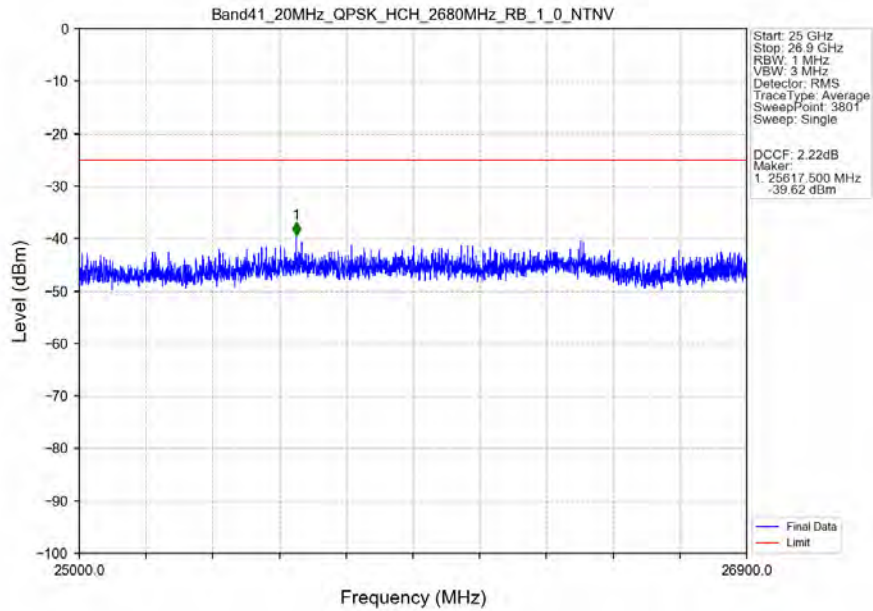
Band41_20MHz_QPSK_HCH_2680MHz_RB_1_0_NTNV



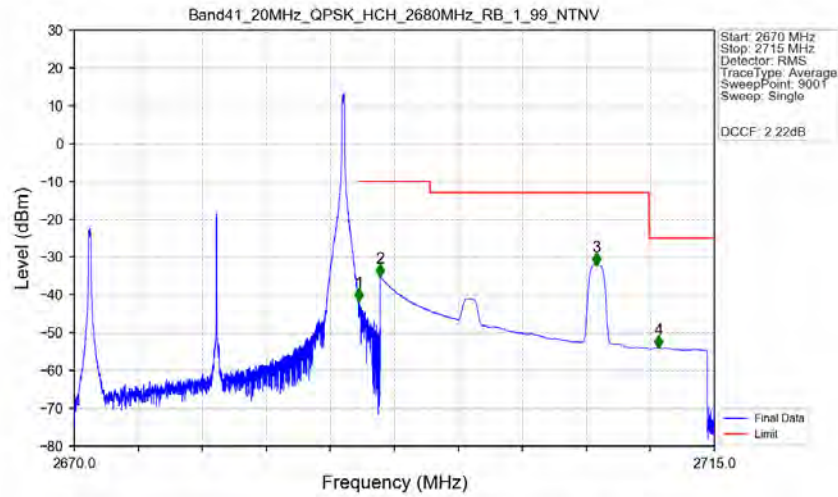
Band41_20MHz_QPSK_HCH_2680MHz_RB_1_0_NTNV



Band41_20MHz_QPSK_HCH_2680MHz_RB_1_0_NTNV

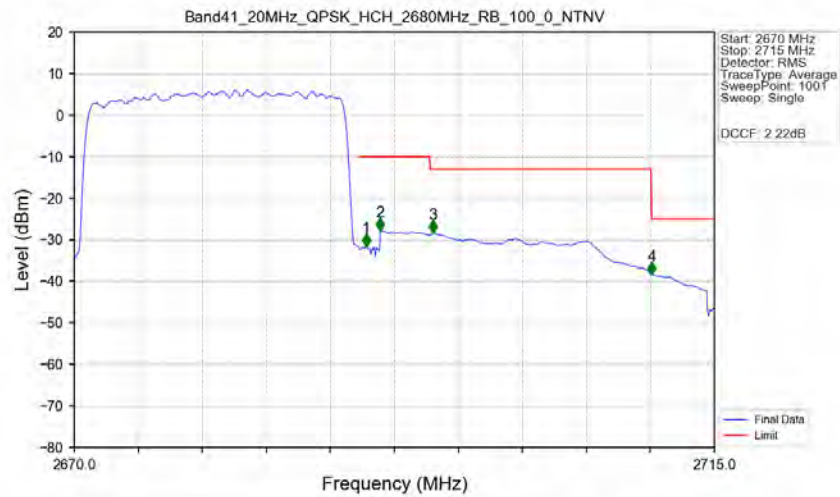


Band41_20MHz_QPSK_HCH_2680MHz_RB_1_99_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2670	2690	0.02	CHP	/	/	/	/	/
2690	2691	0.02	CHP	1	2690.025	-41.70	-10	Pass
2691	2695	1	CHP	2	2691.500	-35.25	-10	Pass
2695	2710.399	1	CHP	3	2706.695	-32.16	-13	Pass
2710.399	2715	1	CHP	4	2711.070	-54.04	-25	Pass

Band41 20MHz QPSK HCH 2680MHz RB 100 0 NTV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2670	2690	0.411	CHP	/	/	/	/	/
2690	2691	0.411	CHP	1	2690.520	-31.70	-10	Pass
2691	2695	1	CHP	2	2691.510	-27.80	-10	Pass
2695	2710.569	1	CHP	3	2695.200	-28.44	-13	Pass
2710.569	2715	1	CHP	4	2710.590	-38.34	-25	Pass

6. Field Strength of Spurious Radiation

LTE Band 41-Low channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5075.317	-58.3	-25	-33.3	-63.9	4.59	10.19	Horizontal	Pass
7628.806	-44.83	-25	-19.83	-51.77	4.95	11.89	Horizontal	Pass
10156.14	-57.0	-25	-32.0	-64.58	5.48	13.06	Horizontal	Pass
5075.317	-57.71	-25	-32.71	-63.31	4.59	10.19	Vertical	Pass
7628.806	-39.24	-25	-14.24	-46.18	4.95	11.89	Vertical	Pass
10156.14	-51.34	-25	-26.34	-58.92	5.48	13.06	Vertical	Pass

LTE Band 41-Middle channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5164.102	-57.06	-25	-32.06	-62.68	4.62	10.24	Horizontal	Pass
7762.26	-47.72	-25	-22.72	-54.81	4.96	12.05	Horizontal	Pass
10333.8	-57.0	-25	-32.0	-64.58	5.51	13.09	Horizontal	Pass
5164.102	-57.54	-25	-32.54	-63.16	4.62	10.24	Vertical	Pass
7762.26	-42.41	-25	-17.41	-49.5	4.96	12.05	Vertical	Pass
10333.8	-51.14	-25	-26.14	-58.72	5.51	13.09	Vertical	Pass

LTE Band 41-High channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
5254.44	-53.92	-25	-28.92	-59.57	4.65	10.3	Horizontal	Pass
7898.049	-37.97	-25	-12.97	-45.21	4.97	12.21	Horizontal	Pass
10514.58	-56.04	-25	-31.04	-63.61	5.55	13.12	Horizontal	Pass
5269.649	-52.54	-25	-27.54	-58.19	4.66	10.31	Vertical	Pass
7898.049	-35.35	-25	-10.35	-42.59	4.97	12.21	Vertical	Pass
10514.58	-51.93	-25	-26.93	-59.5	5.55	13.12	Vertical	Pass

Note: External Antenna is the worst case, only the worst case test data were recorded in this report.

7. Effective (Isotropic) Radiated Power Output Data (Internal Antenna)

7.1 Test Result

7.1.1 B41_5MHz_EIRP

Band: 41 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2498.5	1	0	21.81	3.10	24.91	<=33.01	Pass
			13	22.26	3.10	25.36	<=33.01	Pass
			24	22.36	3.10	25.46	<=33.01	Pass
		12	0	21.27	3.10	24.37	<=33.01	Pass
			6	21.45	3.10	24.55	<=33.01	Pass
			13	21.41	3.10	24.51	<=33.01	Pass
		25	0	21.29	3.10	24.39	<=33.01	Pass
	2593	1	0	22.44	3.10	25.54	<=33.01	Pass
			13	22.49	3.10	25.59	<=33.01	Pass
			24	22.23	3.10	25.33	<=33.01	Pass
		12	0	21.39	3.10	24.49	<=33.01	Pass
			6	21.38	3.10	24.48	<=33.01	Pass
			13	21.38	3.10	24.48	<=33.01	Pass
		25	0	21.37	3.10	24.47	<=33.01	Pass
	2687.5	1	0	22.33	3.10	25.43	<=33.01	Pass
			13	22.63	3.10	25.73	<=33.01	Pass
			24	22.14	3.10	25.24	<=33.01	Pass
		12	0	21.50	3.10	24.60	<=33.01	Pass
			6	21.55	3.10	24.65	<=33.01	Pass
			13	21.51	3.10	24.61	<=33.01	Pass
		25	0	21.54	3.10	24.64	<=33.01	Pass
16QAM	2498.5	1	0	21.47	3.10	24.57	<=33.01	Pass
			13	21.58	3.10	24.68	<=33.01	Pass
			24	21.43	3.10	24.53	<=33.01	Pass
		12	0	20.39	3.10	23.49	<=33.01	Pass
			6	20.38	3.10	23.48	<=33.01	Pass
			13	20.23	3.10	23.33	<=33.01	Pass
		25	0	20.36	3.10	23.46	<=33.01	Pass
	2593	1	0	21.04	3.10	24.14	<=33.01	Pass
			13	21.34	3.10	24.44	<=33.01	Pass
			24	20.84	3.10	23.94	<=33.01	Pass
		12	0	20.36	3.10	23.46	<=33.01	Pass
			6	20.42	3.10	23.52	<=33.01	Pass
			13	20.41	3.10	23.51	<=33.01	Pass
		25	0	20.59	3.10	23.69	<=33.01	Pass
	2687.5	1	0	21.49	3.10	24.59	<=33.01	Pass
			13	21.62	3.10	24.72	<=33.01	Pass
			24	21.27	3.10	24.37	<=33.01	Pass
		12	0	20.57	3.10	23.67	<=33.01	Pass
			6	20.50	3.10	23.60	<=33.01	Pass
			13	20.56	3.10	23.66	<=33.01	Pass
		25	0	20.53	3.10	23.63	<=33.01	Pass
64QAM	2498.5	1	0	20.14	3.10	23.24	<=33.01	Pass
			13	20.38	3.10	23.48	<=33.01	Pass
			24	20.06	3.10	23.16	<=33.01	Pass
		12	0	20.21	3.10	23.31	<=33.01	Pass

		25	6	20.35	3.10	23.45	<=33.01	Pass
			13	20.34	3.10	23.44	<=33.01	Pass
			0	20.30	3.10	23.40	<=33.01	Pass
	2593	1	0	19.87	3.10	22.97	<=33.01	Pass
			13	20.14	3.10	23.24	<=33.01	Pass
			24	19.77	3.10	22.87	<=33.01	Pass
		12	0	20.27	3.10	23.37	<=33.01	Pass
			6	20.29	3.10	23.39	<=33.01	Pass
			13	20.25	3.10	23.35	<=33.01	Pass
		25	0	20.33	3.10	23.43	<=33.01	Pass
	2687.5	1	0	20.47	3.10	23.57	<=33.01	Pass
			13	20.20	3.10	23.30	<=33.01	Pass
			24	19.79	3.10	22.89	<=33.01	Pass
		12	0	20.39	3.10	23.49	<=33.01	Pass
			6	20.42	3.10	23.52	<=33.01	Pass
			13	20.37	3.10	23.47	<=33.01	Pass
		25	0	20.37	3.10	23.47	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

7.1.2 B41_10MHz_EIRP

Band: 41 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2501	1	0	22.45	3.10	25.55	<=33.01	Pass
			25	22.45	3.10	25.55	<=33.01	Pass
			49	22.32	3.10	25.42	<=33.01	Pass
		25	0	21.25	3.10	24.35	<=33.01	Pass
			13	21.40	3.10	24.50	<=33.01	Pass
			25	21.32	3.10	24.42	<=33.01	Pass
		50	0	21.27	3.10	24.37	<=33.01	Pass
	2593	1	0	22.25	3.10	25.35	<=33.01	Pass
			25	22.37	3.10	25.47	<=33.01	Pass
			49	22.26	3.10	25.36	<=33.01	Pass
		25	0	21.33	3.10	24.43	<=33.01	Pass
			13	21.31	3.10	24.41	<=33.01	Pass
			25	21.26	3.10	24.36	<=33.01	Pass
		50	0	21.27	3.10	24.37	<=33.01	Pass
	2685	1	0	22.50	3.10	25.60	<=33.01	Pass
			25	22.59	3.10	25.69	<=33.01	Pass
			49	22.45	3.10	25.55	<=33.01	Pass
		25	0	21.50	3.10	24.60	<=33.01	Pass
			13	21.44	3.10	24.54	<=33.01	Pass
			25	21.43	3.10	24.53	<=33.01	Pass
		50	0	21.46	3.10	24.56	<=33.01	Pass
16QAM	2501	1	0	20.76	3.10	23.86	<=33.01	Pass
			25	21.23	3.10	24.33	<=33.01	Pass
			49	21.23	3.10	24.33	<=33.01	Pass
		25	0	20.15	3.10	23.25	<=33.01	Pass
			13	20.21	3.10	23.31	<=33.01	Pass
			25	20.13	3.10	23.23	<=33.01	Pass
		50	0	20.20	3.10	23.30	<=33.01	Pass
	2593	1	0	21.46	3.10	24.56	<=33.01	Pass
			25	21.44	3.10	24.54	<=33.01	Pass
			49	21.30	3.10	24.40	<=33.01	Pass
		25	0	20.49	3.10	23.59	<=33.01	Pass
			13	20.41	3.10	23.51	<=33.01	Pass

			25	20.38	3.10	23.48	<=33.01	Pass
		50	0	20.49	3.10	23.59	<=33.01	Pass
	2685	1	0	21.53	3.10	24.63	<=33.01	Pass
			25	21.37	3.10	24.47	<=33.01	Pass
			49	21.33	3.10	24.43	<=33.01	Pass
			0	20.46	3.10	23.56	<=33.01	Pass
		25	13	20.44	3.10	23.54	<=33.01	Pass
			25	20.41	3.10	23.51	<=33.01	Pass
			50	0	20.59	3.10	23.69	<=33.01
64QAM	2501	1	0	20.19	3.10	23.29	<=33.01	Pass
			25	20.22	3.10	23.32	<=33.01	Pass
			49	20.05	3.10	23.15	<=33.01	Pass
		25	0	20.22	3.10	23.32	<=33.01	Pass
			13	20.26	3.10	23.36	<=33.01	Pass
			25	20.28	3.10	23.38	<=33.01	Pass
			50	0	20.43	3.10	23.53	<=33.01
	2593	1	0	20.00	3.10	23.10	<=33.01	Pass
			25	20.14	3.10	23.24	<=33.01	Pass
			49	19.98	3.10	23.08	<=33.01	Pass
		25	0	20.29	3.10	23.39	<=33.01	Pass
			13	20.27	3.10	23.37	<=33.01	Pass
			25	20.23	3.10	23.33	<=33.01	Pass
			50	0	20.42	3.10	23.52	<=33.01
	2685	1	0	20.62	3.10	23.72	<=33.01	Pass
			25	20.21	3.10	23.31	<=33.01	Pass
			49	19.95	3.10	23.05	<=33.01	Pass
		25	0	20.42	3.10	23.52	<=33.01	Pass
			13	20.41	3.10	23.51	<=33.01	Pass
			25	20.46	3.10	23.56	<=33.01	Pass
		50	0	20.53	3.10	23.63	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

7.1.3 B41_15MHz_EIRP

Band: 41 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2503.5	1	0	22.24	3.10	25.34	<=33.01	Pass
			38	22.19	3.10	25.29	<=33.01	Pass
			74	22.14	3.10	25.24	<=33.01	Pass
		36	0	21.21	3.10	24.31	<=33.01	Pass
			18	21.11	3.10	24.21	<=33.01	Pass
			39	21.18	3.10	24.28	<=33.01	Pass
		75	0	21.16	3.10	24.26	<=33.01	Pass
	2593	1	0	22.49	3.10	25.59	<=33.01	Pass
			38	22.43	3.10	25.53	<=33.01	Pass
			74	22.45	3.10	25.55	<=33.01	Pass
		36	0	20.93	3.10	24.03	<=33.01	Pass
			18	21.32	3.10	24.42	<=33.01	Pass
			39	21.41	3.10	24.51	<=33.01	Pass
		75	0	21.34	3.10	24.44	<=33.01	Pass
	2682.5	1	0	22.40	3.10	25.50	<=33.01	Pass
			38	22.63	3.10	25.73	<=33.01	Pass
			74	22.71	3.10	25.81	<=33.01	Pass
		36	0	21.36	3.10	24.46	<=33.01	Pass
			18	21.43	3.10	24.53	<=33.01	Pass
			39	21.38	3.10	24.48	<=33.01	Pass

		75	0	21.40	3.10	24.50	<=33.01	Pass	
16QAM	2503.5	1	0	21.26	3.10	24.36	<=33.01	Pass	
			38	21.26	3.10	24.36	<=33.01	Pass	
			74	21.20	3.10	24.30	<=33.01	Pass	
			0	20.18	3.10	23.28	<=33.01	Pass	
		36	18	20.17	3.10	23.27	<=33.01	Pass	
			39	20.16	3.10	23.26	<=33.01	Pass	
			75	0	20.39	3.10	23.49	<=33.01	Pass
		2593	1	0	21.11	3.10	24.21	<=33.01	Pass
				38	20.83	3.10	23.93	<=33.01	Pass
	74			20.73	3.10	23.83	<=33.01	Pass	
	0			20.32	3.10	23.42	<=33.01	Pass	
	36		18	20.32	3.10	23.42	<=33.01	Pass	
			39	20.30	3.10	23.40	<=33.01	Pass	
			75	0	20.31	3.10	23.41	<=33.01	Pass
	2682.5		1	0	21.31	3.10	24.41	<=33.01	Pass
				38	21.40	3.10	24.50	<=33.01	Pass
		74		20.89	3.10	23.99	<=33.01	Pass	
		0		20.42	3.10	23.52	<=33.01	Pass	
		36	18	20.48	3.10	23.58	<=33.01	Pass	
			39	20.45	3.10	23.55	<=33.01	Pass	
			75	0	20.41	3.10	23.51	<=33.01	Pass
		64QAM	2503.5	1	0	20.13	3.10	23.23	<=33.01
38					20.27	3.10	23.37	<=33.01	Pass
74	20.04				3.10	23.14	<=33.01	Pass	
0	20.32				3.10	23.42	<=33.01	Pass	
36	18			20.30	3.10	23.40	<=33.01	Pass	
	39			20.28	3.10	23.38	<=33.01	Pass	
	75			0	20.29	3.10	23.39	<=33.01	Pass
2593	1			0	20.12	3.10	23.22	<=33.01	Pass
				38	20.02	3.10	23.12	<=33.01	Pass
			74	19.86	3.10	22.96	<=33.01	Pass	
			0	20.36	3.10	23.46	<=33.01	Pass	
	36		18	20.35	3.10	23.45	<=33.01	Pass	
			39	20.32	3.10	23.42	<=33.01	Pass	
			75	0	20.30	3.10	23.40	<=33.01	Pass
	2682.5		1	0	20.31	3.10	23.41	<=33.01	Pass
				38	19.86	3.10	22.96	<=33.01	Pass
74				19.95	3.10	23.05	<=33.01	Pass	
0				20.23	3.10	23.33	<=33.01	Pass	
36			18	20.29	3.10	23.39	<=33.01	Pass	
			39	20.36	3.10	23.46	<=33.01	Pass	
			75	0	20.31	3.10	23.41	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain									

7.1.4 B41_20MHz_EIRP

Band: 41 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2506	1	0	22.20	3.10	25.30	<=33.01	Pass
			50	22.37	3.10	25.47	<=33.01	Pass
			99	22.28	3.10	25.38	<=33.01	Pass
		50	0	21.28	3.10	24.38	<=33.01	Pass
			25	21.30	3.10	24.40	<=33.01	Pass
			50	21.32	3.10	24.42	<=33.01	Pass
		100	0	21.30	3.10	24.40	<=33.01	Pass

	2593	1	0	22.30	3.10	25.40	<=33.01	Pass		
			50	22.60	3.10	25.70	<=33.01	Pass		
			99	22.38	3.10	25.48	<=33.01	Pass		
		50	0	21.41	3.10	24.51	<=33.01	Pass		
			25	21.35	3.10	24.45	<=33.01	Pass		
			50	21.31	3.10	24.41	<=33.01	Pass		
		100	0	21.43	3.10	24.53	<=33.01	Pass		
		2680	1	0	22.35	3.10	25.45	<=33.01	Pass	
				50	22.64	3.10	25.74	<=33.01	Pass	
	99			22.45	3.10	25.55	<=33.01	Pass		
	50		0	21.40	3.10	24.50	<=33.01	Pass		
			25	21.44	3.10	24.54	<=33.01	Pass		
			50	21.43	3.10	24.53	<=33.01	Pass		
	100		0	21.44	3.10	24.54	<=33.01	Pass		
	16QAM		2506	1	0	20.64	3.10	23.74	<=33.01	Pass
					50	20.90	3.10	24.00	<=33.01	Pass
		99			20.84	3.10	23.94	<=33.01	Pass	
		50		0	20.24	3.10	23.34	<=33.01	Pass	
25				20.20	3.10	23.30	<=33.01	Pass		
50				20.15	3.10	23.25	<=33.01	Pass		
100		0		20.05	3.10	23.15	<=33.01	Pass		
2593		1		0	20.66	3.10	23.76	<=33.01	Pass	
				50	21.27	3.10	24.37	<=33.01	Pass	
			99	21.12	3.10	24.22	<=33.01	Pass		
		50	0	20.31	3.10	23.41	<=33.01	Pass		
			25	20.11	3.10	23.21	<=33.01	Pass		
			50	20.16	3.10	23.26	<=33.01	Pass		
		100	0	20.17	3.10	23.27	<=33.01	Pass		
		2680	1	0	20.80	3.10	23.90	<=33.01	Pass	
				50	21.31	3.10	24.41	<=33.01	Pass	
99				21.27	3.10	24.37	<=33.01	Pass		
50			0	20.42	3.10	23.52	<=33.01	Pass		
			25	20.36	3.10	23.46	<=33.01	Pass		
			50	20.44	3.10	23.54	<=33.01	Pass		
100			0	20.45	3.10	23.55	<=33.01	Pass		
64QAM			2506	1	0	19.56	3.10	22.66	<=33.01	Pass
					50	19.88	3.10	22.98	<=33.01	Pass
		99			19.17	3.10	22.27	<=33.01	Pass	
		50		0	20.18	3.10	23.28	<=33.01	Pass	
				25	20.20	3.10	23.30	<=33.01	Pass	
				50	20.19	3.10	23.29	<=33.01	Pass	
	100	0		19.88	3.10	22.98	<=33.01	Pass		
	2593	1		0	19.45	3.10	22.55	<=33.01	Pass	
				50	20.16	3.10	23.26	<=33.01	Pass	
			99	19.78	3.10	22.88	<=33.01	Pass		
		50	0	20.26	3.10	23.36	<=33.01	Pass		
			25	20.24	3.10	23.34	<=33.01	Pass		
			50	20.19	3.10	23.29	<=33.01	Pass		
		100	0	20.30	3.10	23.40	<=33.01	Pass		
		2680	1	0	20.34	3.10	23.44	<=33.01	Pass	
				50	20.08	3.10	23.18	<=33.01	Pass	
	99			19.84	3.10	22.94	<=33.01	Pass		
	50		0	20.37	3.10	23.47	<=33.01	Pass		
			25	20.41	3.10	23.51	<=33.01	Pass		
			50	20.38	3.10	23.48	<=33.01	Pass		
	100	0	20.37	3.10	23.47	<=33.01	Pass			
Note1: EIRP=Conducted Power+Antenna Gain										