

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

1.1 Test Result

1.1.1 B7_5MHz_EIRP

Band: 7 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2502.5	1	0	22.41	2.65	25.06	<=33.01	Pass
			13	22.67	2.65	25.32	<=33.01	Pass
			24	22.62	2.65	25.27	<=33.01	Pass
		12	0	21.60	2.65	24.25	<=33.01	Pass
			6	21.70	2.65	24.35	<=33.01	Pass
			13	21.65	2.65	24.30	<=33.01	Pass
		25	0	21.50	2.65	24.15	<=33.01	Pass
	2535	1	0	22.61	2.65	25.26	<=33.01	Pass
			13	22.86	2.65	25.51	<=33.01	Pass
			24	22.45	2.65	25.10	<=33.01	Pass
		12	0	21.70	2.65	24.35	<=33.01	Pass
			6	21.74	2.65	24.39	<=33.01	Pass
			13	21.70	2.65	24.35	<=33.01	Pass
		25	0	21.66	2.65	24.31	<=33.01	Pass
	2567.5	1	0	22.42	2.65	25.07	<=33.01	Pass
			13	22.55	2.65	25.20	<=33.01	Pass
			24	22.45	2.65	25.10	<=33.01	Pass
		12	0	21.71	2.65	24.36	<=33.01	Pass
			6	21.59	2.65	24.24	<=33.01	Pass
			13	21.61	2.65	24.26	<=33.01	Pass
		25	0	21.58	2.65	24.23	<=33.01	Pass
16QAM	2502.5	1	0	21.25	2.65	23.90	<=33.01	Pass
			13	21.48	2.65	24.13	<=33.01	Pass
			24	21.36	2.65	24.01	<=33.01	Pass
		12	0	20.47	2.65	23.12	<=33.01	Pass
			6	20.64	2.65	23.29	<=33.01	Pass
			13	20.31	2.65	22.96	<=33.01	Pass
		25	0	20.55	2.65	23.20	<=33.01	Pass
	2535	1	0	21.50	2.65	24.15	<=33.01	Pass
			13	21.58	2.65	24.23	<=33.01	Pass
			24	21.28	2.65	23.93	<=33.01	Pass
		12	0	20.69	2.65	23.34	<=33.01	Pass
			6	20.75	2.65	23.40	<=33.01	Pass
			13	20.72	2.65	23.37	<=33.01	Pass
		25	0	20.43	2.65	23.08	<=33.01	Pass
	2567.5	1	0	21.48	2.65	24.13	<=33.01	Pass
			13	21.36	2.65	24.01	<=33.01	Pass
			24	21.14	2.65	23.79	<=33.01	Pass
		12	0	20.79	2.65	23.44	<=33.01	Pass
			6	20.49	2.65	23.14	<=33.01	Pass
			13	20.24	2.65	22.89	<=33.01	Pass
		25	0	20.69	2.65	23.34	<=33.01	Pass
64QAM	2502.5	1	0	20.97	2.65	23.62	<=33.01	Pass
			13	21.35	2.65	24.00	<=33.01	Pass
			24	21.23	2.65	23.88	<=33.01	Pass
		12	0	20.30	2.65	22.95	<=33.01	Pass
			6	20.57	2.65	23.22	<=33.01	Pass
			13	20.45	2.65	23.10	<=33.01	Pass
		25	0	20.65	2.65	23.30	<=33.01	Pass

	2535	1	0	21.14	2.65	23.79	<=33.01	Pass
			13	21.36	2.65	24.01	<=33.01	Pass
			24	21.18	2.65	23.83	<=33.01	Pass
		12	0	20.36	2.65	23.01	<=33.01	Pass
			6	20.58	2.65	23.23	<=33.01	Pass
			13	20.54	2.65	23.19	<=33.01	Pass
		25	0	20.67	2.65	23.32	<=33.01	Pass
	2567.5	1	0	21.16	2.65	23.81	<=33.01	Pass
			13	21.17	2.65	23.82	<=33.01	Pass
			24	20.86	2.65	23.51	<=33.01	Pass
		12	0	20.47	2.65	23.12	<=33.01	Pass
			6	20.38	2.65	23.03	<=33.01	Pass
			13	20.31	2.65	22.96	<=33.01	Pass
		25	0	20.55	2.65	23.20	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.2 B7_10MHz_EIRP

Band: 7 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2505	1	0	22.75	2.65	25.40	<=33.01	Pass
			25	22.91	2.65	25.56	<=33.01	Pass
			49	22.46	2.65	25.11	<=33.01	Pass
		25	0	21.68	2.65	24.33	<=33.01	Pass
			13	21.76	2.65	24.41	<=33.01	Pass
			25	21.62	2.65	24.27	<=33.01	Pass
		50	0	21.68	2.65	24.33	<=33.01	Pass
	2535	1	0	22.36	2.65	25.01	<=33.01	Pass
			25	22.79	2.65	25.44	<=33.01	Pass
			49	22.44	2.65	25.09	<=33.01	Pass
		25	0	21.69	2.65	24.34	<=33.01	Pass
			13	21.75	2.65	24.40	<=33.01	Pass
			25	21.64	2.65	24.29	<=33.01	Pass
		50	0	21.63	2.65	24.28	<=33.01	Pass
	2565	1	0	22.78	2.65	25.43	<=33.01	Pass
			25	22.79	2.65	25.44	<=33.01	Pass
			49	22.57	2.65	25.22	<=33.01	Pass
		25	0	21.79	2.65	24.44	<=33.01	Pass
			13	21.69	2.65	24.34	<=33.01	Pass
			25	21.52	2.65	24.17	<=33.01	Pass
		50	0	21.68	2.65	24.33	<=33.01	Pass
16QAM	2505	1	0	21.32	2.65	23.97	<=33.01	Pass
			25	21.79	2.65	24.44	<=33.01	Pass
			49	21.29	2.65	23.94	<=33.01	Pass
		25	0	20.77	2.65	23.42	<=33.01	Pass
			13	20.85	2.65	23.50	<=33.01	Pass
			25	20.38	2.65	23.03	<=33.01	Pass
		50	0	20.66	2.65	23.31	<=33.01	Pass
	2535	1	0	20.99	2.65	23.64	<=33.01	Pass
			25	21.64	2.65	24.29	<=33.01	Pass
			49	21.38	2.65	24.03	<=33.01	Pass
		25	0	20.81	2.65	23.46	<=33.01	Pass
			13	20.81	2.65	23.46	<=33.01	Pass
			25	20.80	2.65	23.45	<=33.01	Pass
		50	0	20.72	2.65	23.37	<=33.01	Pass
	2565	1	0	21.52	2.65	24.17	<=33.01	Pass

64QAM			25	21.33	2.65	23.98	<=33.01	Pass
			49	21.16	2.65	23.81	<=33.01	Pass
			0	20.79	2.65	23.44	<=33.01	Pass
		25	13	20.42	2.65	23.07	<=33.01	Pass
			25	20.45	2.65	23.10	<=33.01	Pass
			50	20.72	2.65	23.37	<=33.01	Pass
	2505	1	0	20.70	2.65	23.35	<=33.01	Pass
			25	21.27	2.65	23.92	<=33.01	Pass
			49	21.15	2.65	23.80	<=33.01	Pass
		25	0	20.56	2.65	23.21	<=33.01	Pass
			13	20.92	2.65	23.57	<=33.01	Pass
			25	20.72	2.65	23.37	<=33.01	Pass
		50	0	20.66	2.65	23.31	<=33.01	Pass
	2535	1	0	21.02	2.65	23.67	<=33.01	Pass
			25	21.70	2.65	24.35	<=33.01	Pass
			49	21.38	2.65	24.03	<=33.01	Pass
		25	0	20.74	2.65	23.39	<=33.01	Pass
			13	20.84	2.65	23.49	<=33.01	Pass
			25	20.66	2.65	23.31	<=33.01	Pass
		50	0	20.75	2.65	23.40	<=33.01	Pass
	2565	1	0	21.18	2.65	23.83	<=33.01	Pass
			25	21.09	2.65	23.74	<=33.01	Pass
			49	20.80	2.65	23.45	<=33.01	Pass
		25	0	20.88	2.65	23.53	<=33.01	Pass
			13	20.66	2.65	23.31	<=33.01	Pass
			25	20.54	2.65	23.19	<=33.01	Pass
		50	0	20.80	2.65	23.45	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.3 B7_15MHz_EIRP

Band: 7 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2507.5	1	0	22.46	2.65	25.11	<=33.01	Pass
			38	22.69	2.65	25.34	<=33.01	Pass
			74	22.47	2.65	25.12	<=33.01	Pass
		36	0	21.57	2.65	24.22	<=33.01	Pass
			18	21.66	2.65	24.31	<=33.01	Pass
			39	21.48	2.65	24.13	<=33.01	Pass
		75	0	21.54	2.65	24.19	<=33.01	Pass
	2535	1	0	22.65	2.65	25.30	<=33.01	Pass
			38	22.81	2.65	25.46	<=33.01	Pass
			74	22.75	2.65	25.40	<=33.01	Pass
		36	0	21.69	2.65	24.34	<=33.01	Pass
			18	21.75	2.65	24.40	<=33.01	Pass
			39	21.65	2.65	24.30	<=33.01	Pass
		75	0	21.65	2.65	24.30	<=33.01	Pass
	2562.5	1	0	22.90	2.65	25.55	<=33.01	Pass
			38	22.67	2.65	25.32	<=33.01	Pass
			74	22.59	2.65	25.24	<=33.01	Pass
		36	0	21.83	2.65	24.48	<=33.01	Pass
			18	21.67	2.65	24.32	<=33.01	Pass
			39	21.47	2.65	24.12	<=33.01	Pass
		75	0	21.67	2.65	24.32	<=33.01	Pass
16QAM	2507.5	1	0	21.22	2.65	23.87	<=33.01	Pass
			38	21.27	2.65	23.92	<=33.01	Pass

		36		74	21.10	2.65	23.75	<=33.01	Pass	
			0	20.58	2.65	23.23	<=33.01	Pass		
			18	20.61	2.65	23.26	<=33.01	Pass		
			39	20.48	2.65	23.13	<=33.01	Pass		
		75	0	20.61	2.65	23.26	<=33.01	Pass		
	2535	1		0	21.40	2.65	24.05	<=33.01	Pass	
			38	21.52	2.65	24.17	<=33.01	Pass		
			74	21.29	2.65	23.94	<=33.01	Pass		
		36	0	20.68	2.65	23.33	<=33.01	Pass		
			18	20.73	2.65	23.38	<=33.01	Pass		
	39		20.67	2.65	23.32	<=33.01	Pass			
	75	0	20.71	2.65	23.36	<=33.01	Pass			
	2562.5	1		0	21.52	2.65	24.17	<=33.01	Pass	
			38	21.45	2.65	24.10	<=33.01	Pass		
			74	20.89	2.65	23.54	<=33.01	Pass		
		36	0	20.72	2.65	23.37	<=33.01	Pass		
			18	20.71	2.65	23.36	<=33.01	Pass		
			39	20.42	2.65	23.07	<=33.01	Pass		
		75	0	20.74	2.65	23.39	<=33.01	Pass		
	64QAM	2507.5	1		0	20.52	2.65	23.17	<=33.01	Pass
				38	21.26	2.65	23.91	<=33.01	Pass	
74				20.96	2.65	23.61	<=33.01	Pass		
36			0	20.71	2.65	23.36	<=33.01	Pass		
			18	20.68	2.65	23.33	<=33.01	Pass		
			39	20.54	2.65	23.19	<=33.01	Pass		
75			0	20.60	2.65	23.25	<=33.01	Pass		
2535		1		0	21.22	2.65	23.87	<=33.01	Pass	
			38	21.63	2.65	24.28	<=33.01	Pass		
			74	21.44	2.65	24.09	<=33.01	Pass		
		36	0	20.81	2.65	23.46	<=33.01	Pass		
			18	20.76	2.65	23.41	<=33.01	Pass		
			39	20.74	2.65	23.39	<=33.01	Pass		
		75	0	20.68	2.65	23.33	<=33.01	Pass		
2562.5		1		0	21.48	2.65	24.13	<=33.01	Pass	
			38	21.23	2.65	23.88	<=33.01	Pass		
			74	20.68	2.65	23.33	<=33.01	Pass		
		36	0	20.81	2.65	23.46	<=33.01	Pass		
			18	20.81	2.65	23.46	<=33.01	Pass		
			39	20.50	2.65	23.15	<=33.01	Pass		
		75	0	20.83	2.65	23.48	<=33.01	Pass		
Note1: EIRP=Conducted Power+Antenna Gain										

1.1.4 B7_20MHz_EIRP

Band: 7 / Bandwidth: 20MHz / NTN/V								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2510	1	0	22.39	2.65	25.04	<=33.01	Pass
			50	22.83	2.65	25.48	<=33.01	Pass
			99	22.22	2.65	24.87	<=33.01	Pass
		50	0	21.62	2.65	24.27	<=33.01	Pass
			25	21.58	2.65	24.23	<=33.01	Pass
			50	21.40	2.65	24.05	<=33.01	Pass
		100	0	21.53	2.65	24.18	<=33.01	Pass
			0	21.53	2.65	24.18	<=33.01	Pass
	2535	1	0	22.99	2.65	25.64	<=33.01	Pass
			50	23.06	2.65	25.71	<=33.01	Pass
			99	22.47	2.65	25.12	<=33.01	Pass

		50	0	21.70	2.65	24.35	<=33.01	Pass	
			25	21.70	2.65	24.35	<=33.01	Pass	
			50	21.56	2.65	24.21	<=33.01	Pass	
		100	0	21.67	2.65	24.32	<=33.01	Pass	
			1	0	22.78	2.65	25.43	<=33.01	Pass
				50	23.23	2.65	25.88	<=33.01	Pass
		99		22.45	2.65	25.10	<=33.01	Pass	
		2560	50	0	21.83	2.65	24.48	<=33.01	Pass
				25	21.60	2.65	24.25	<=33.01	Pass
	50			21.35	2.65	24.00	<=33.01	Pass	
	100		0	21.68	2.65	24.33	<=33.01	Pass	
16QAM	2510	1	0	21.03	2.65	23.68	<=33.01	Pass	
			50	21.48	2.65	24.13	<=33.01	Pass	
			99	20.90	2.65	23.55	<=33.01	Pass	
		50	0	20.67	2.65	23.32	<=33.01	Pass	
			25	20.65	2.65	23.30	<=33.01	Pass	
			50	20.41	2.65	23.06	<=33.01	Pass	
			100	0	20.50	2.65	23.15	<=33.01	Pass
			2535	1	0	21.27	2.65	23.92	<=33.01
		50			21.61	2.65	24.26	<=33.01	Pass
	99	21.38			2.65	24.03	<=33.01	Pass	
	50	0		20.69	2.65	23.34	<=33.01	Pass	
		25		20.72	2.65	23.37	<=33.01	Pass	
		50		20.71	2.65	23.36	<=33.01	Pass	
	100	0	20.59	2.65	23.24	<=33.01	Pass		
	2560	1	0	21.38	2.65	24.03	<=33.01	Pass	
			50	21.61	2.65	24.26	<=33.01	Pass	
			99	20.68	2.65	23.33	<=33.01	Pass	
		50	0	20.78	2.65	23.43	<=33.01	Pass	
			25	20.71	2.65	23.36	<=33.01	Pass	
			50	20.48	2.65	23.13	<=33.01	Pass	
			100	0	20.48	2.65	23.13	<=33.01	Pass
		64QAM	2510	1	0	20.40	2.65	23.05	<=33.01
	50				21.51	2.65	24.16	<=33.01	Pass
	99				20.78	2.65	23.43	<=33.01	Pass
	50			0	20.75	2.65	23.40	<=33.01	Pass
				25	20.71	2.65	23.36	<=33.01	Pass
50				20.49	2.65	23.14	<=33.01	Pass	
100				0	20.48	2.65	23.13	<=33.01	Pass
2535				1	0	21.02	2.65	23.67	<=33.01
	50				21.81	2.65	24.46	<=33.01	Pass
	99		21.38		2.65	24.03	<=33.01	Pass	
	50		0	20.73	2.65	23.38	<=33.01	Pass	
			25	20.83	2.65	23.48	<=33.01	Pass	
			50	20.70	2.65	23.35	<=33.01	Pass	
100	0		20.52	2.65	23.17	<=33.01	Pass		
2560	1		0	21.31	2.65	23.96	<=33.01	Pass	
			50	21.63	2.65	24.28	<=33.01	Pass	
			99	20.56	2.65	23.21	<=33.01	Pass	
	50		0	20.75	2.65	23.40	<=33.01	Pass	
			25	20.69	2.65	23.34	<=33.01	Pass	
			50	20.58	2.65	23.23	<=33.01	Pass	
			100	0	20.78	2.65	23.43	<=33.01	Pass
		Note1: EIRP=Conducted Power+Antenna Gain							

2. Frequency Stability

2.1 Test Result

2.1.1 B7_10MHz

Band: 7 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	2535	50	0	20	LV	-6.900	-0.0027	-2.5 to 2.5	Pass
					NV	-5.500	-0.0022	-2.5 to 2.5	Pass
					HV	-3.000	-0.0012	-2.5 to 2.5	Pass
				-30	NV	-1.500	-0.0006	-2.5 to 2.5	Pass
				-20	NV	-3.300	-0.0013	-2.5 to 2.5	Pass
				-10	NV	-4.500	-0.0018	-2.5 to 2.5	Pass
				0	NV	-3.000	-0.0012	-2.5 to 2.5	Pass
				10	NV	-0.400	-0.0002	-2.5 to 2.5	Pass
				30	NV	1.000	0.0004	-2.5 to 2.5	Pass
				40	NV	-4.000	-0.0016	-2.5 to 2.5	Pass
				50	NV	-0.800	-0.0003	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band7_OBW

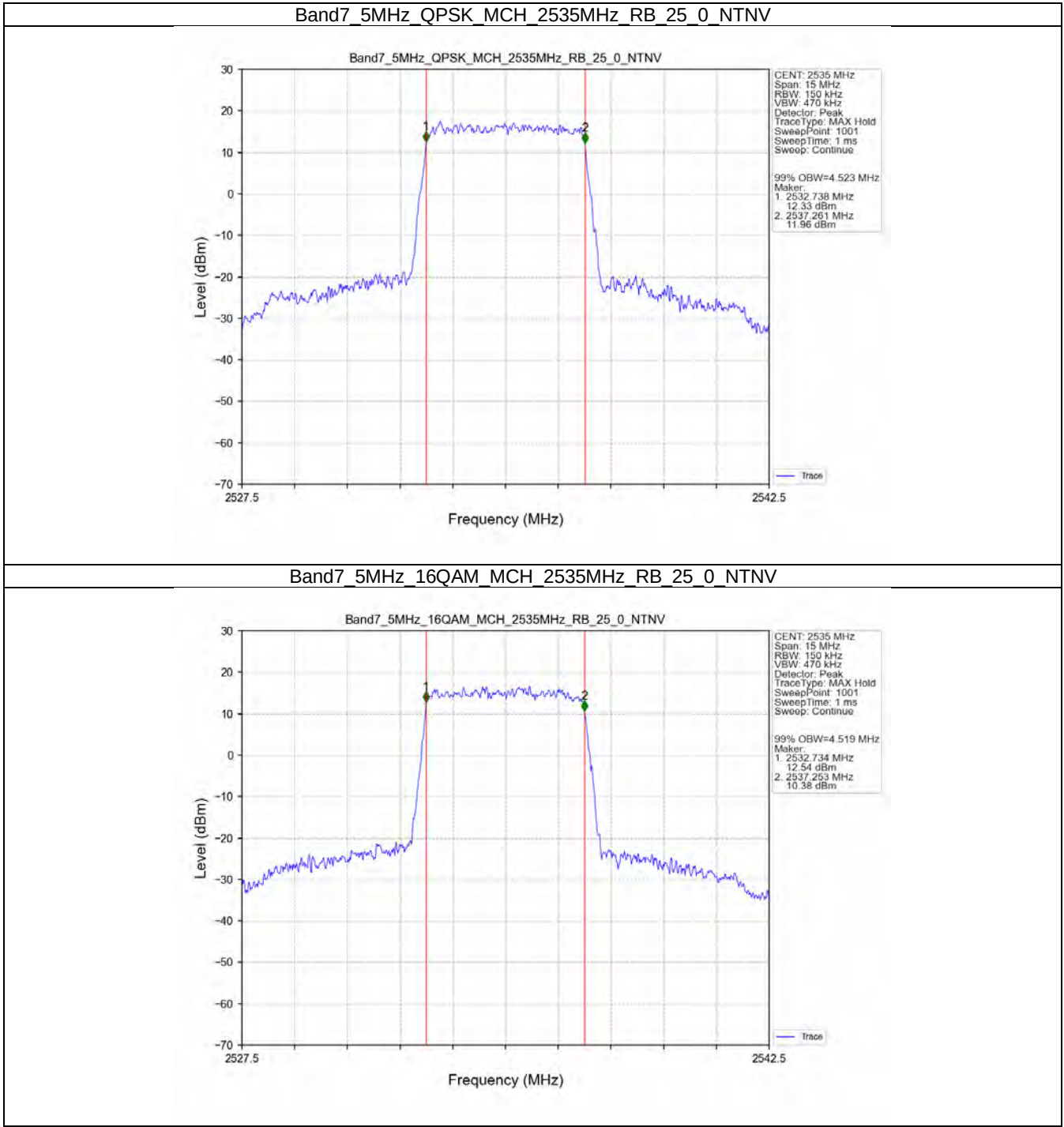
Band: 7 / NTN							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2535	25	0	4.523	/	Pass
	16QAM	2535	25	0	4.519	/	Pass
10	QPSK	2535	50	0	9.052	/	Pass
	16QAM	2535	50	0	9.021	/	Pass
15	QPSK	2535	75	0	13.538	/	Pass
	16QAM	2535	75	0	13.558	/	Pass
20	QPSK	2535	100	0	18.022	/	Pass
	16QAM	2535	100	0	18.008	/	Pass

3.1.2 Band7_XDB

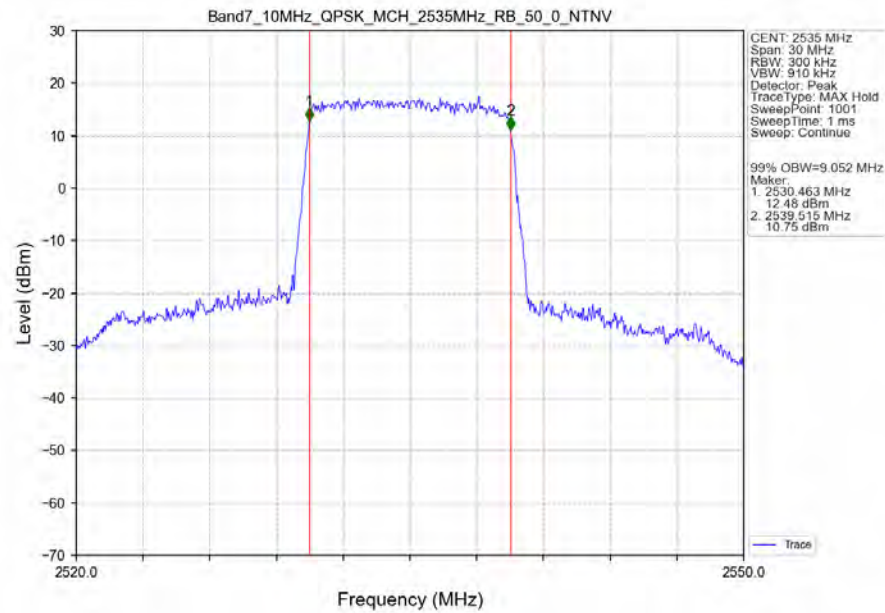
Band: 7 / NTN							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2535	25	0	5.088	/	Pass
	16QAM	2535	25	0	5.053	/	Pass
10	QPSK	2535	50	0	10.010	/	Pass
	16QAM	2535	50	0	9.990	/	Pass
15	QPSK	2535	75	0	14.967	/	Pass
	16QAM	2535	75	0	14.900	/	Pass
20	QPSK	2535	100	0	19.644	/	Pass
	16QAM	2535	100	0	19.768	/	Pass

3.2 Test Graph

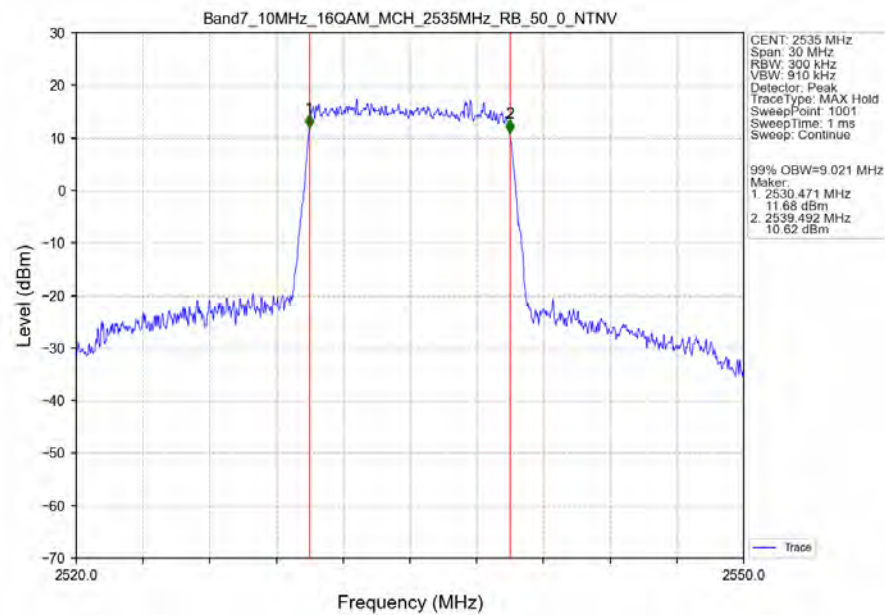
3.2.1 Band7_OBW



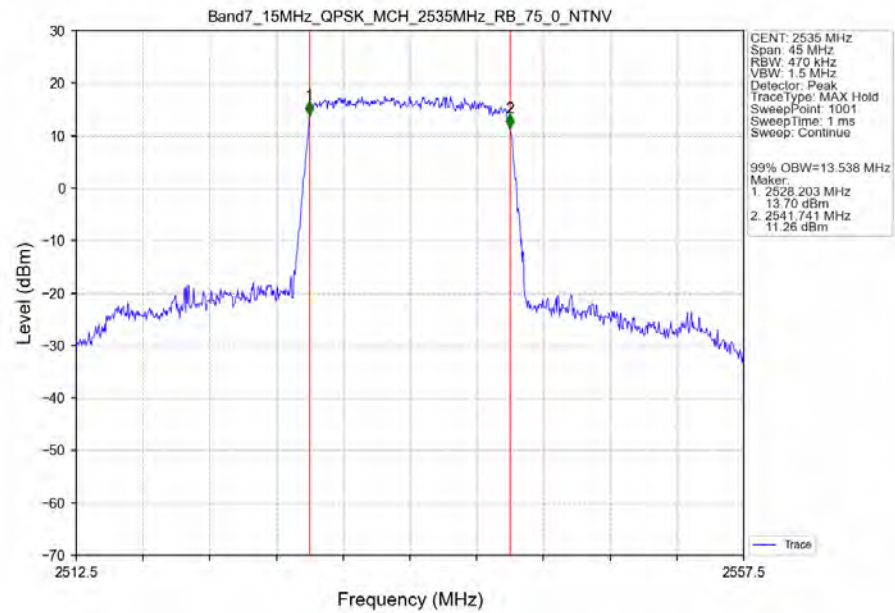
Band7 10MHz QPSK MCH 2535MHz RB 50 0 NTV



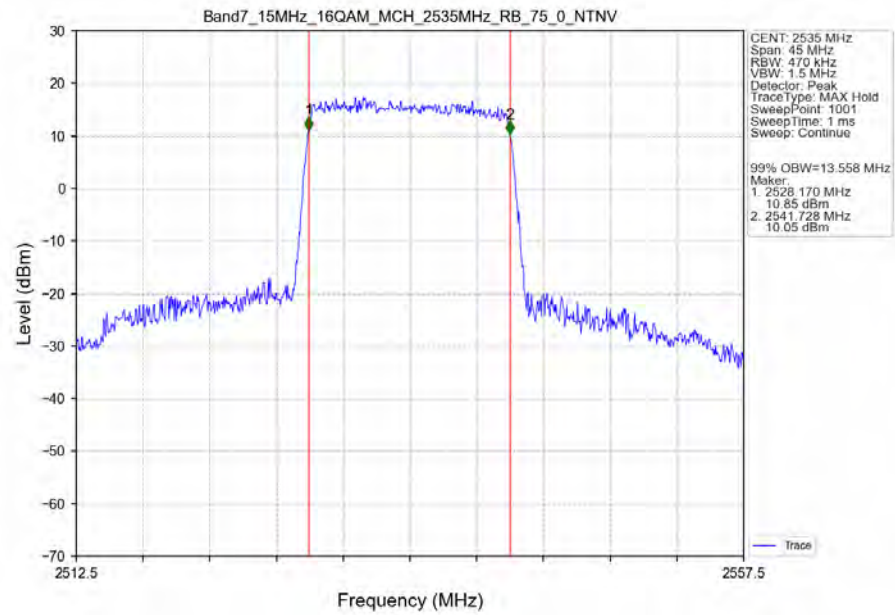
Band7 10MHz 16QAM MCH 2535MHz RB 50 0 NTV



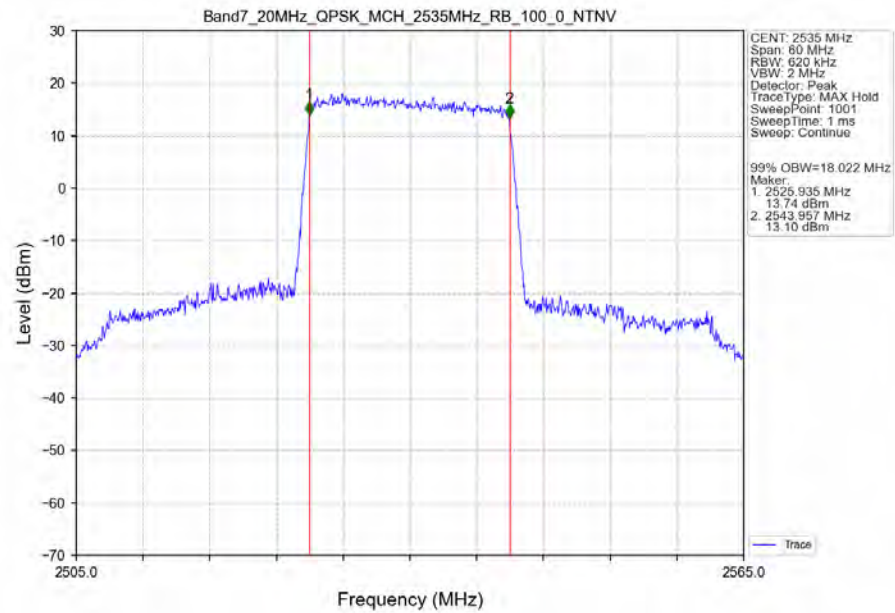
Band7 15MHz QPSK MCH 2535MHz RB 75 0 NTV



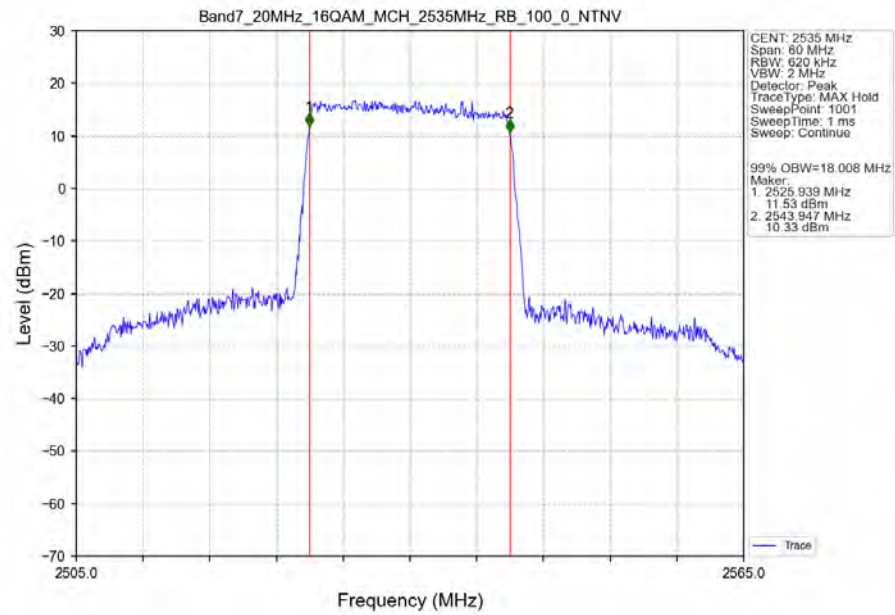
Band7 15MHz 16QAM MCH 2535MHz RB 75 0 NTV



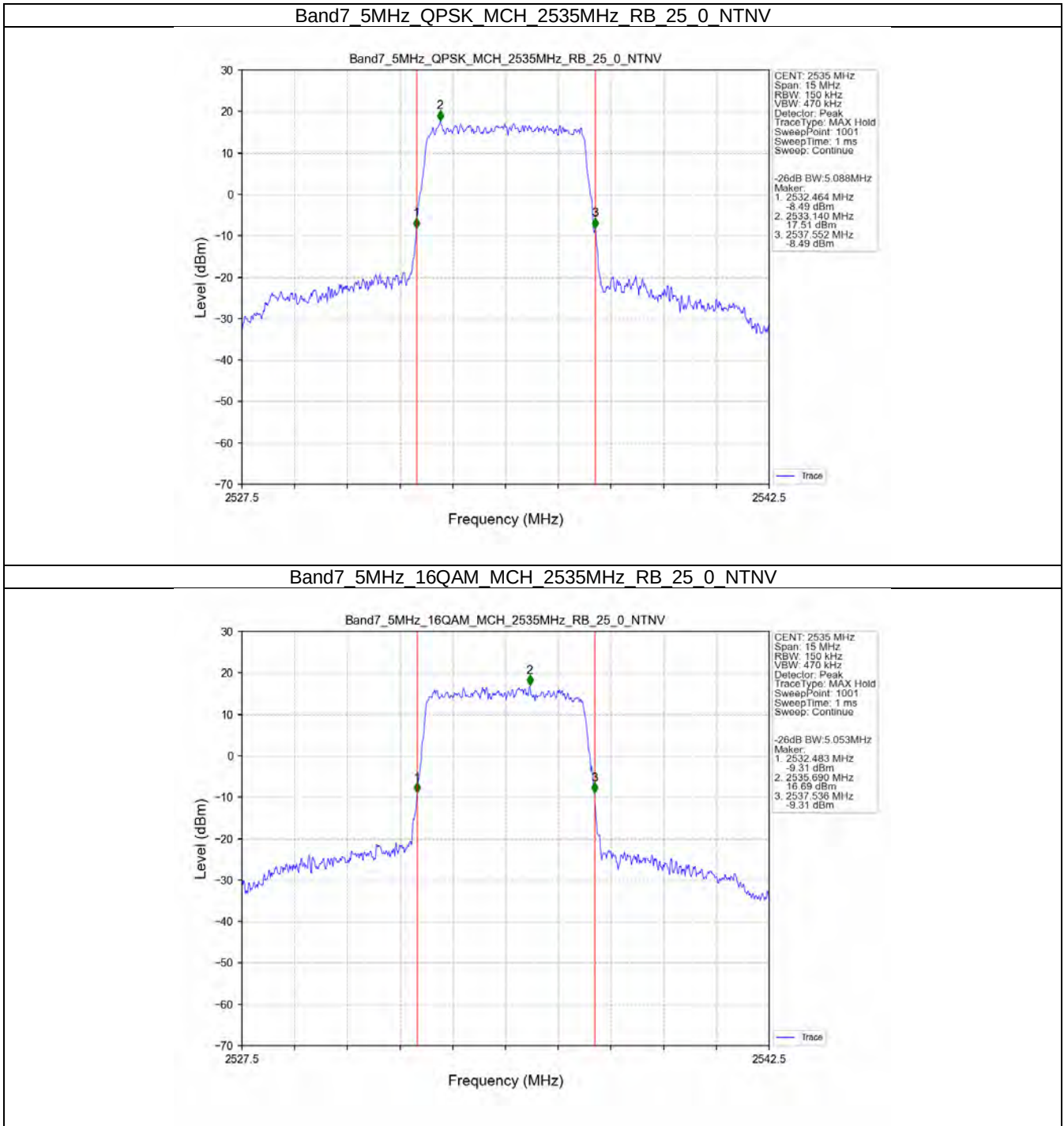
Band7 20MHz QPSK MCH 2535MHz RB 100 0 NTNV



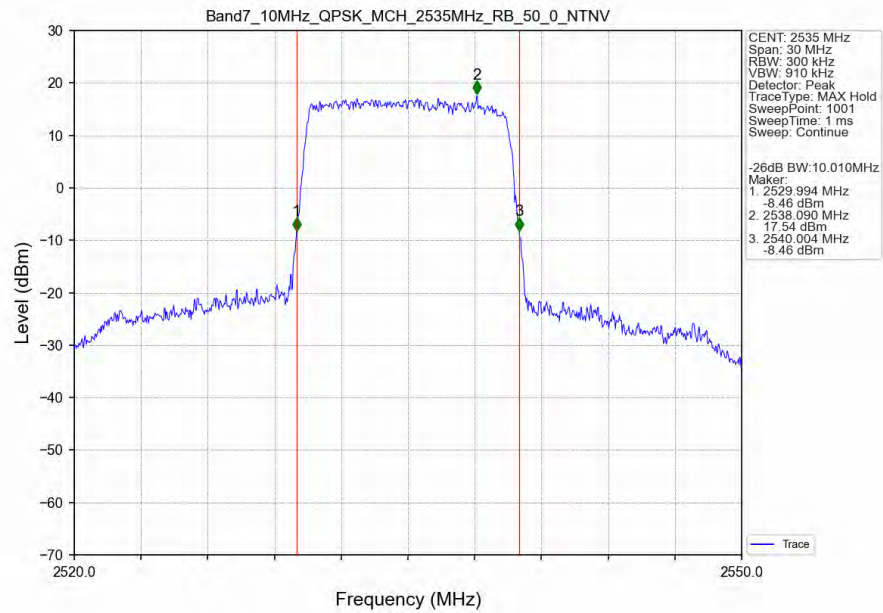
Band7 20MHz 16QAM MCH 2535MHz RB 100 0 NTNV



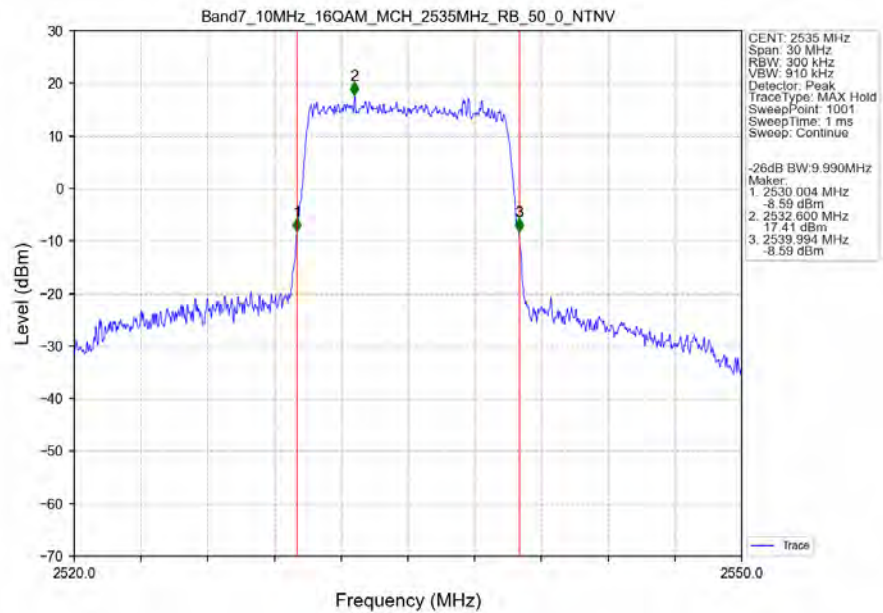
3.2.2 Band7_XDB



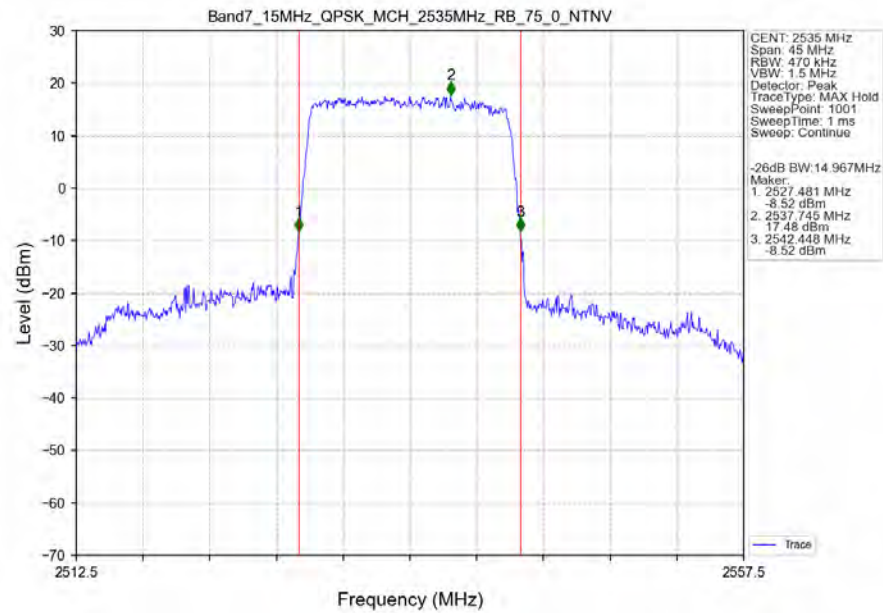
Band7 10MHz QPSK MCH 2535MHz RB 50 0 NTV



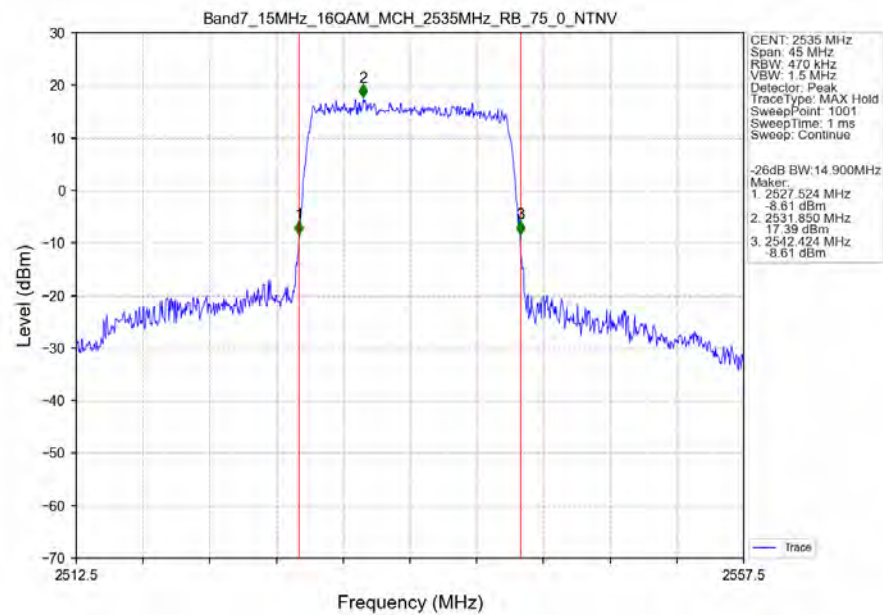
Band7 10MHz 16QAM MCH 2535MHz RB 50 0 NTV



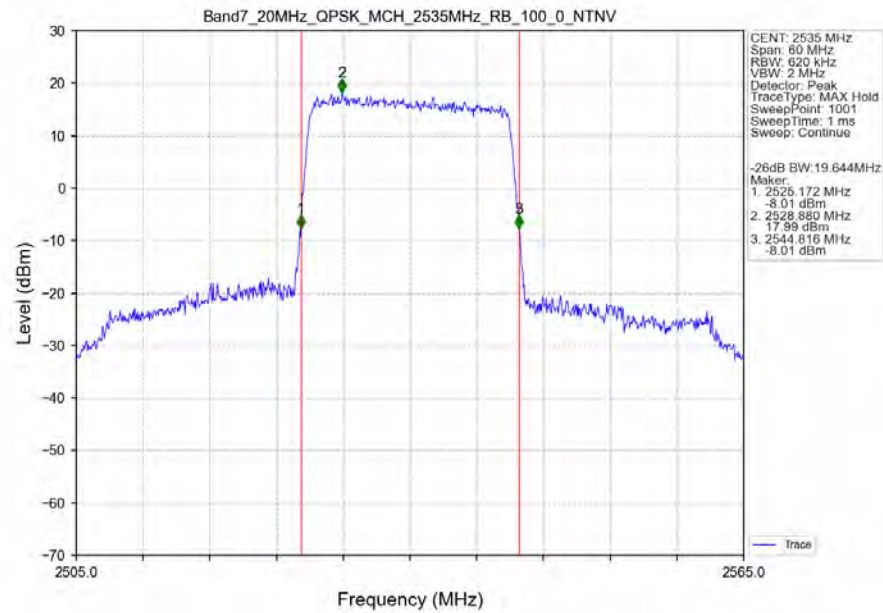
Band7 15MHz QPSK MCH 2535MHz RB 75 0 NTV



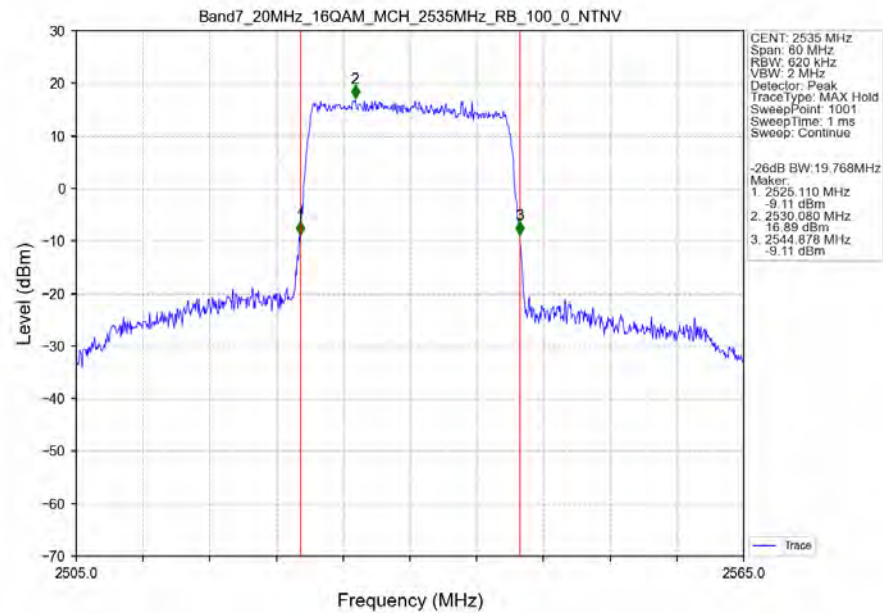
Band7 15MHz 16QAM MCH 2535MHz RB 75 0 NTV



Band7 20MHz QPSK MCH 2535MHz RB 100 0 NTNV



Band7 20MHz 16QAM MCH 2535MHz RB 100 0 NTNV



4. Peak-Average Ratio

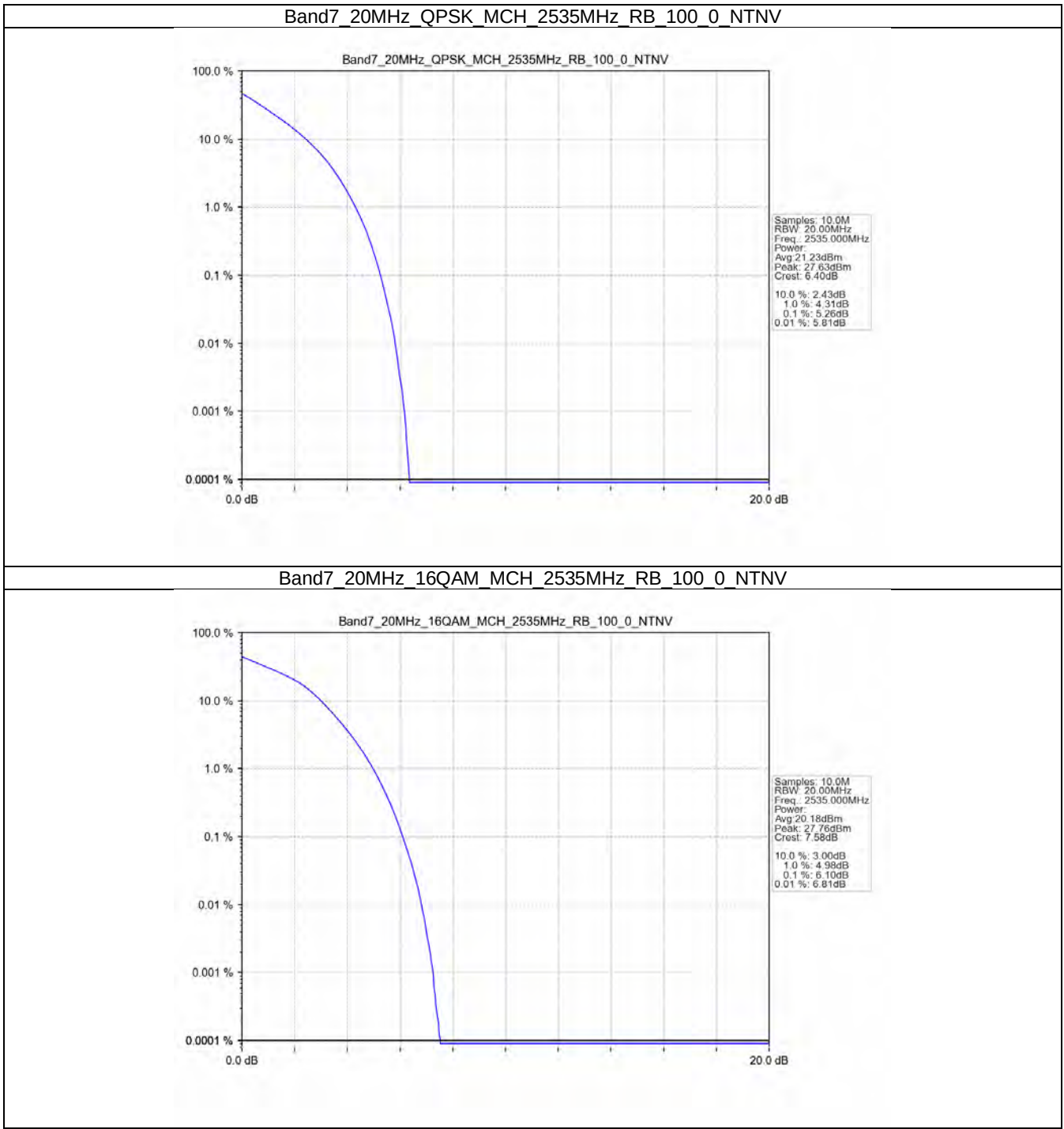
4.1 Test Result

4.1.1 B7_20MHz

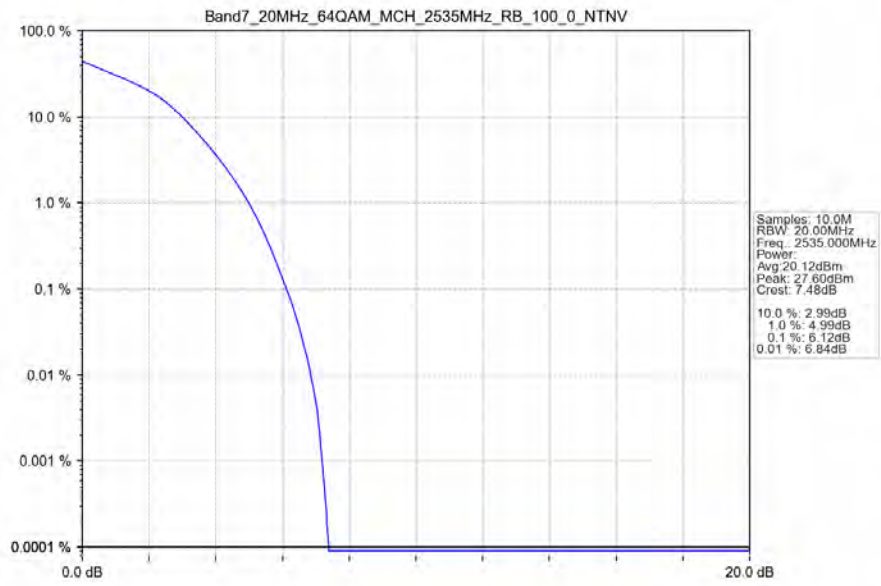
Band: 7 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2535	100	0	5.26	<=13	Pass
16QAM	2535	100	0	6.10	<=13	Pass
64QAM	2535	100	0	6.12	<=13	Pass

4.2 Test Graph

4.2.1 B7_20MHz



Band7 20MHz 64QAM MCH 2535MHz RB 100 0 NTNV



5. Spurious Emission

5.1 Test Result

5.1.1 B7_5MHz

Band: 7 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2502.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2567.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

5.1.2 B7_10MHz

Band: 7 / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2505	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2565	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

5.1.3 B7_15MHz

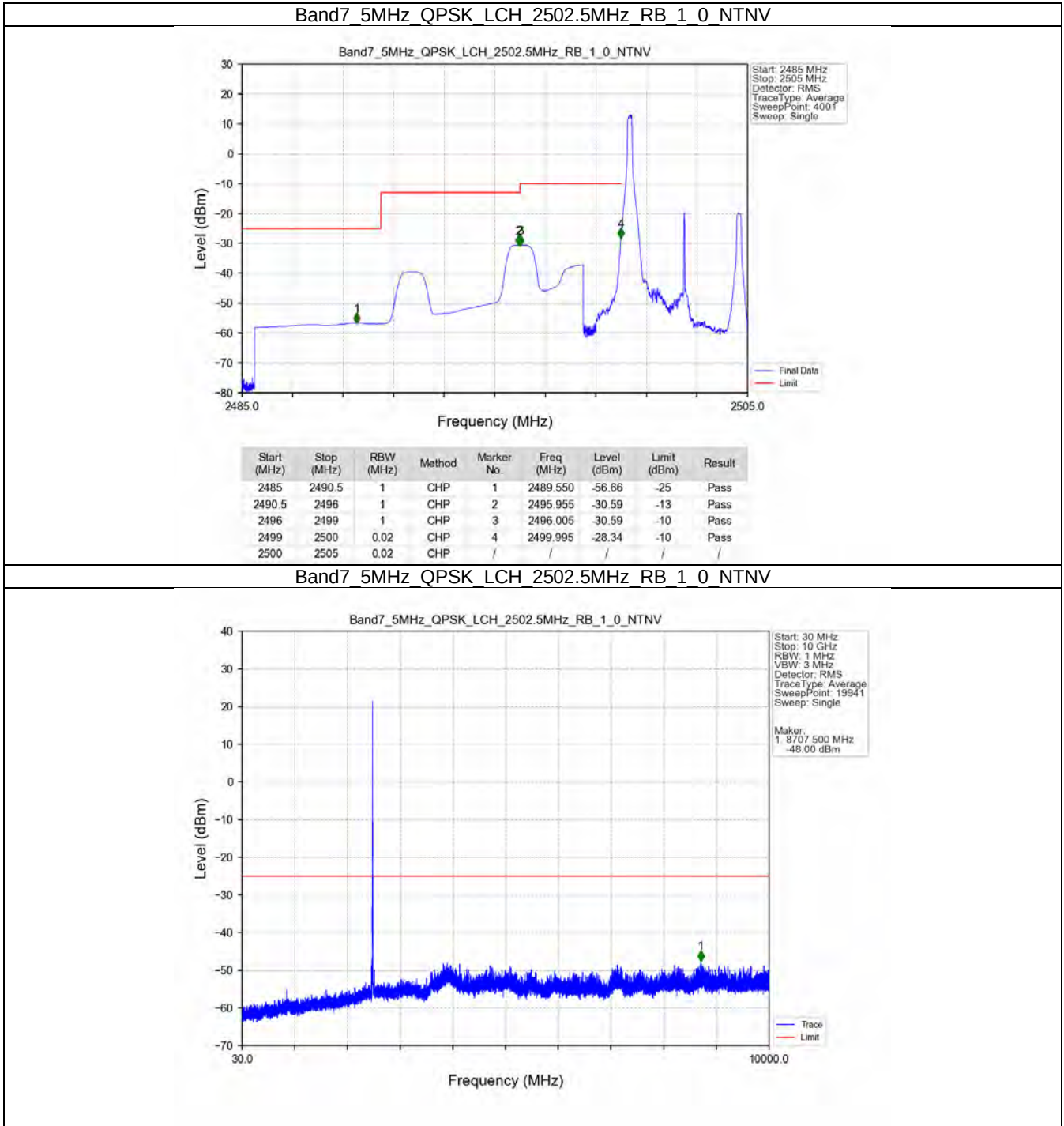
Band: 7 / Bandwidth: 15MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2507.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2562.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass

5.1.4 B7_20MHz

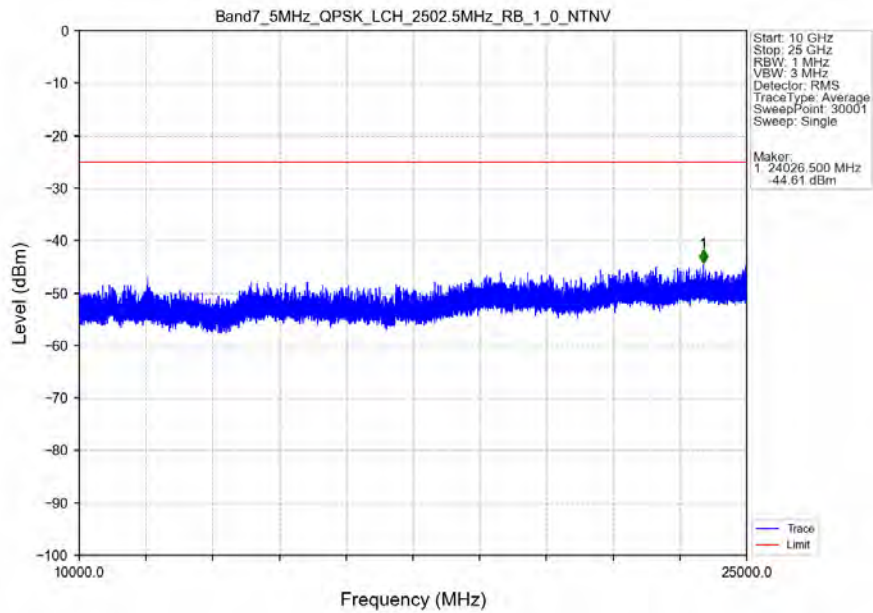
Band: 7 / Bandwidth: 20MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	2510	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	2535	1	0	Refer To Test Graph		Pass
	2560	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass

5.2 Test Graph

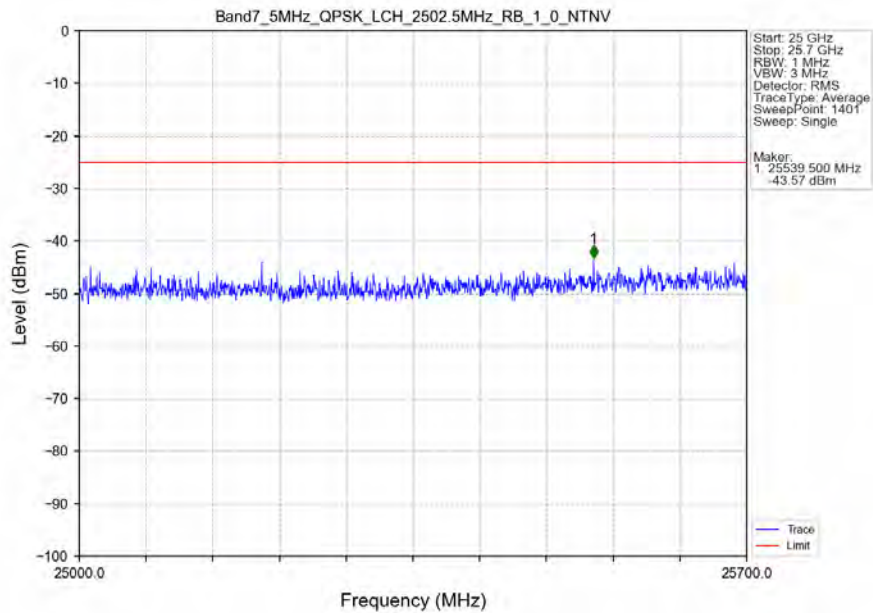
5.2.1 B7_5MHz



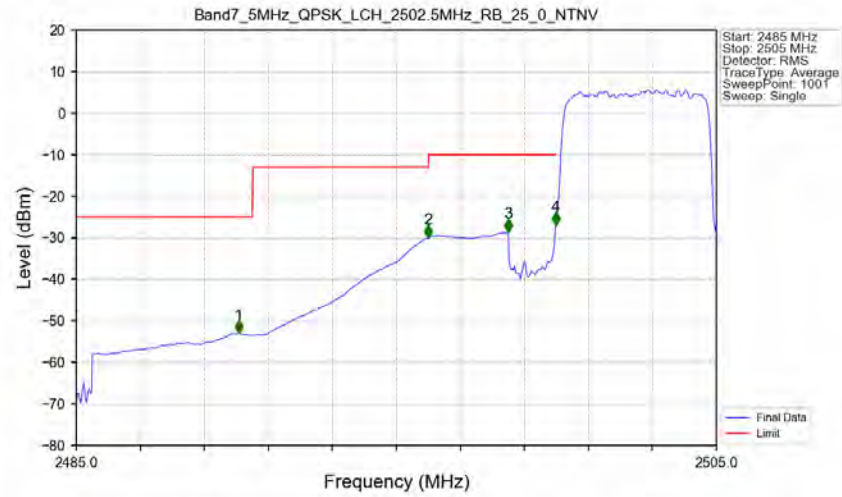
Band7 5MHz QPSK LCH 2502.5MHz RB 1 0 NTN



Band7 5MHz QPSK LCH 2502.5MHz RB 1 0 NTN

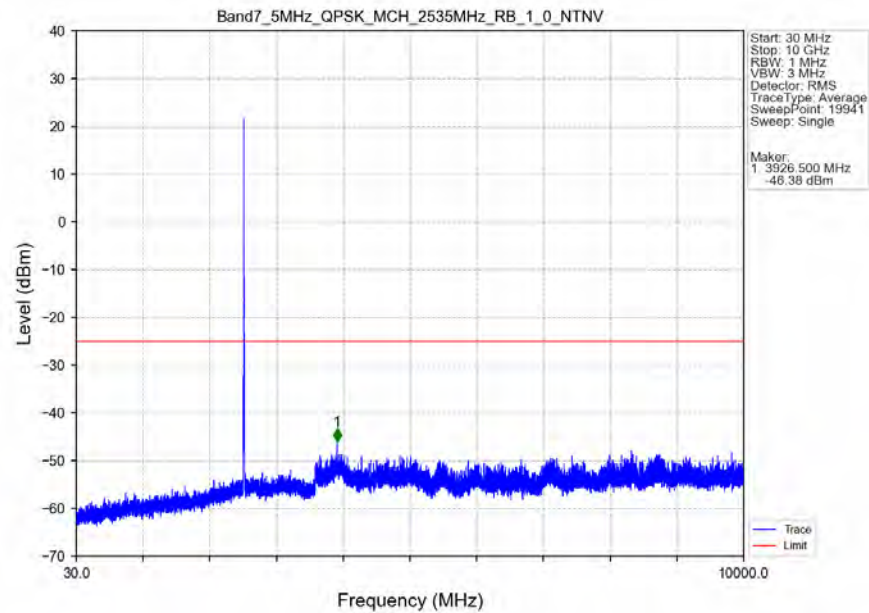


Band7 5MHz QPSK LCH 2502.5MHz RB 25 0 NTV

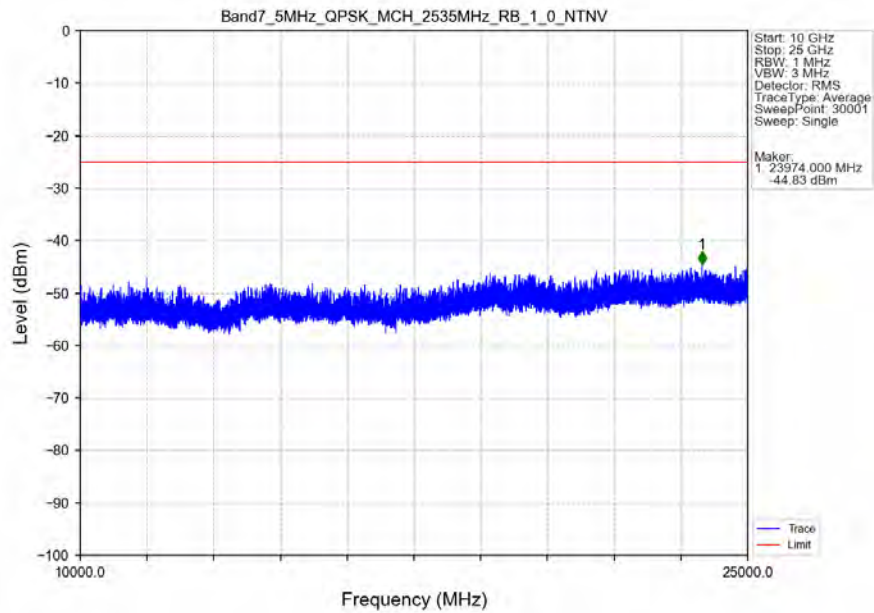


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.080	-53.00	-25	Pass
2490.5	2496	1	CHP	2	2496.000	-30.10	-13	Pass
2496	2499	1	CHP	3	2498.500	-28.54	-10	Pass
2499	2500	0.102	CHP	4	2499.980	-27.02	-10	Pass
2500	2505	0.102	CHP	/	/	/	/	/

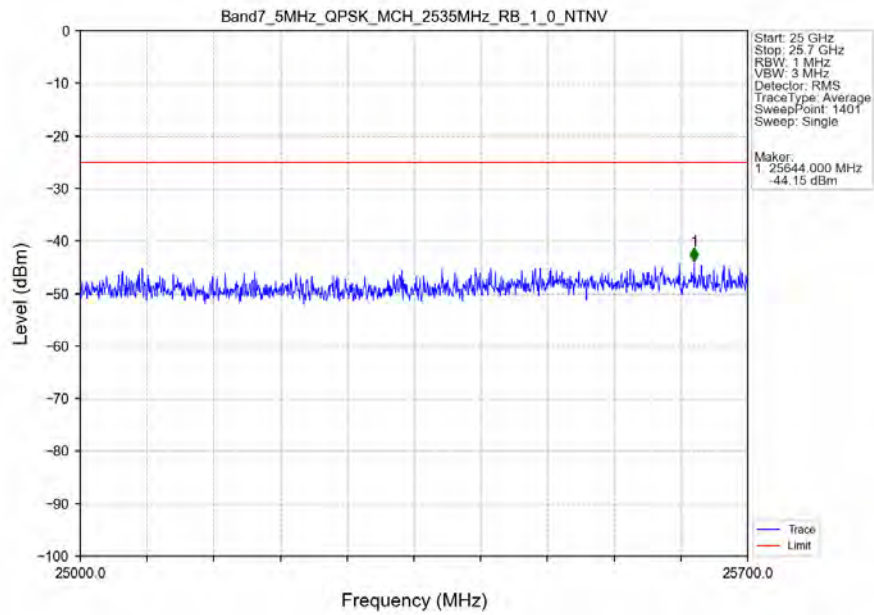
Band7 5MHz QPSK MCH 2535MHz RB 1 0 NTV



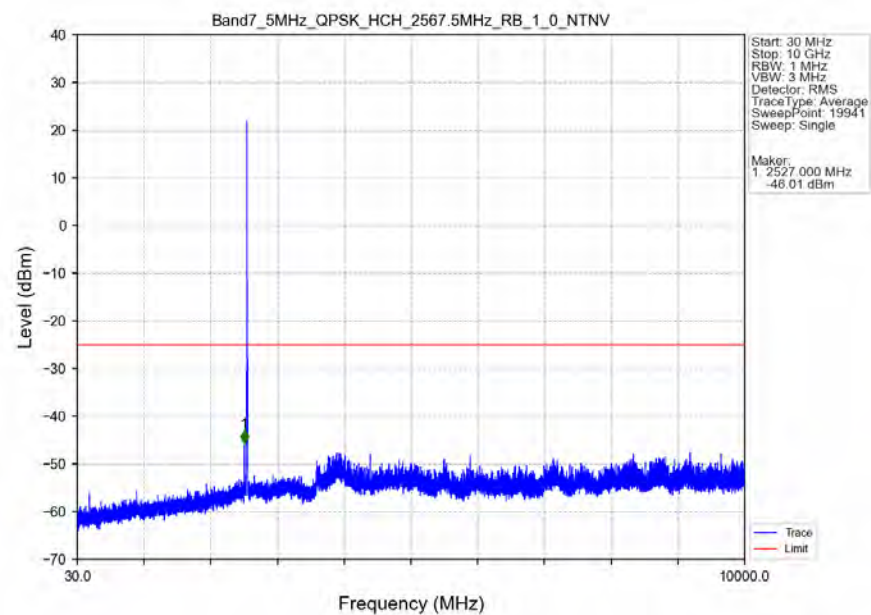
Band7 5MHz QPSK MCH 2535MHz RB 1 0 NTN



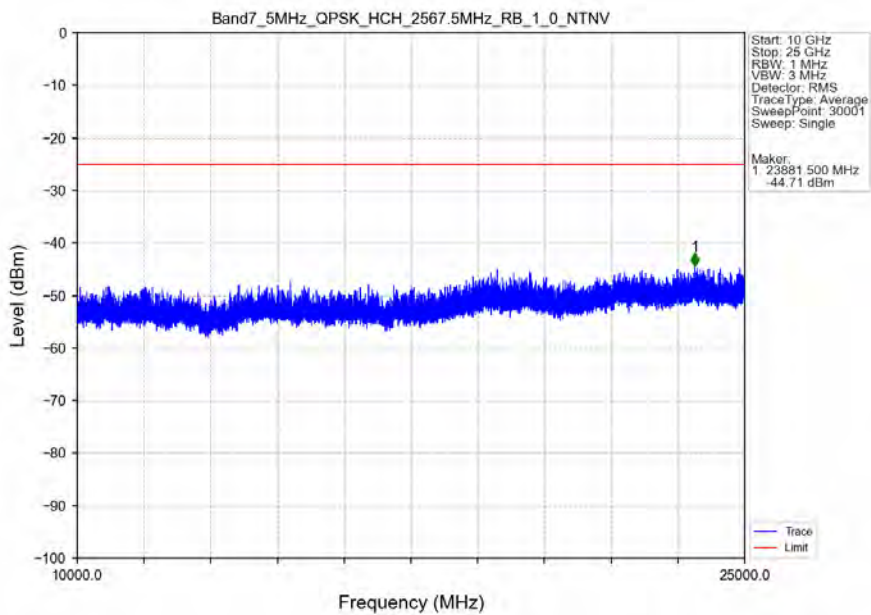
Band7 5MHz QPSK MCH 2535MHz RB 1 0 NTN



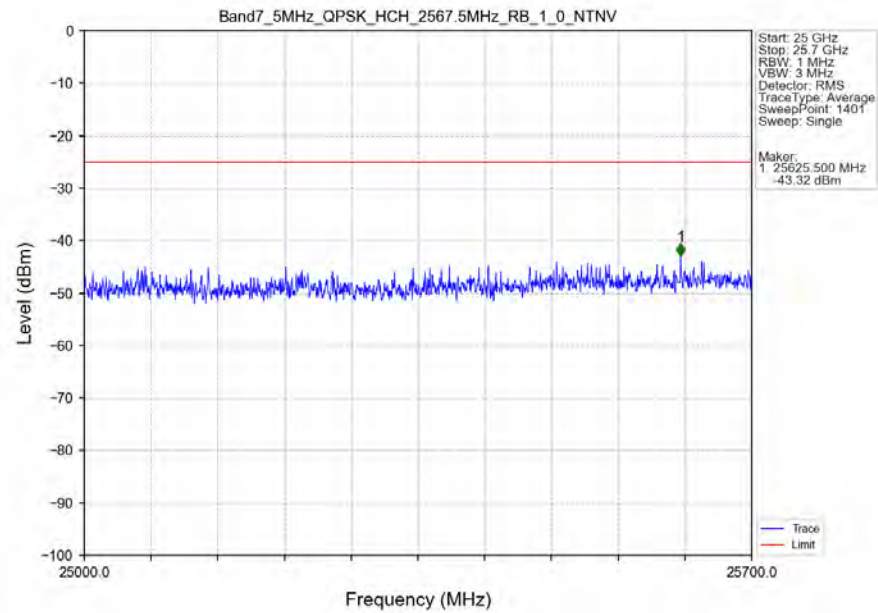
Band7 5MHz QPSK HCH 2567.5MHz RB 1 0 NTN



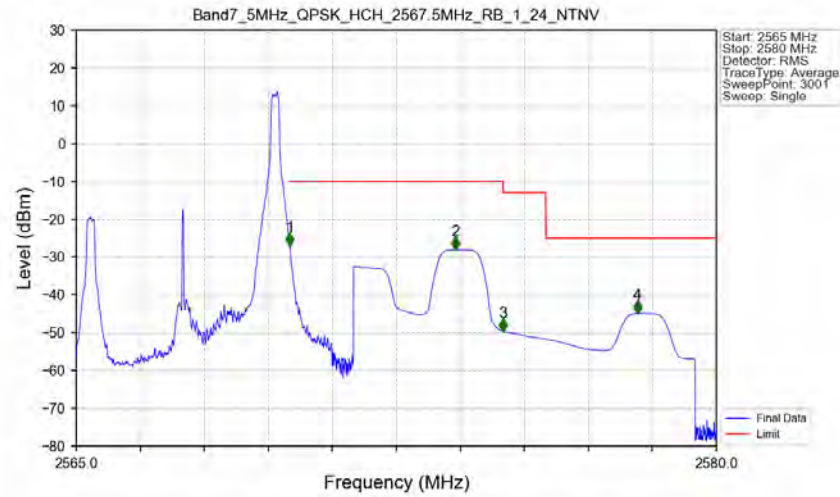
Band7 5MHz QPSK HCH 2567.5MHz RB 1 0 NTN



Band7 5MHz QPSK HCH 2567.5MHz RB 1 0 NTN

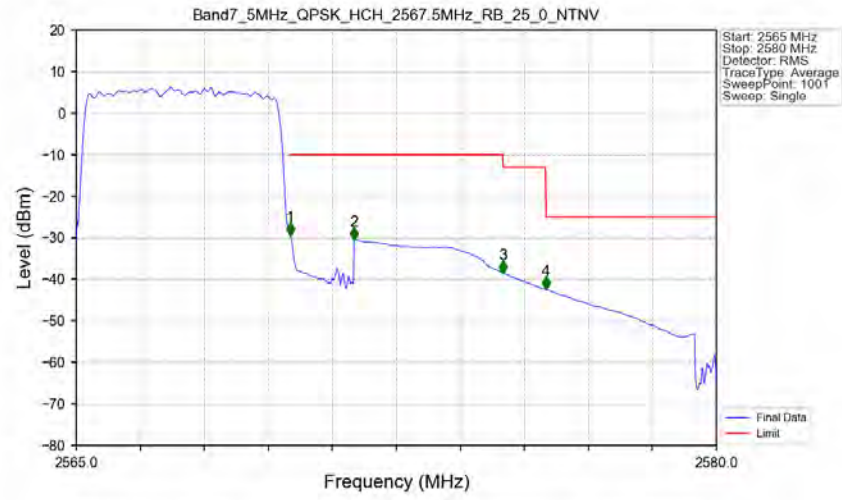


Band7_5MHz_QPSK_HCH_2567.5MHz_RB 1 24 NTN



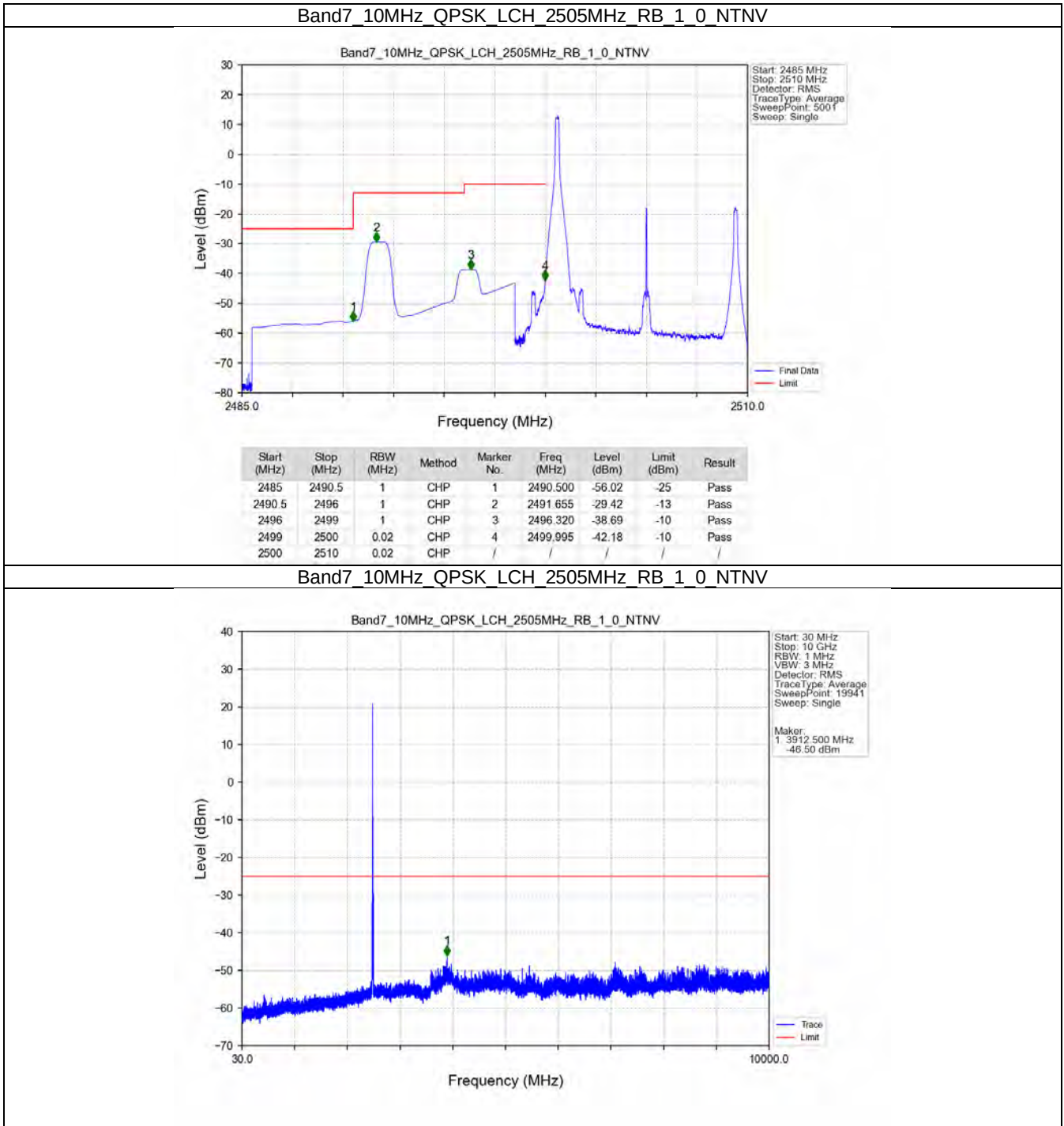
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2565	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-26.99	-10	Pass
2571	2575	1	CHP	2	2573.890	-28.11	-10	Pass
2575	2576	1	CHP	3	2575.005	-49.64	-13	Pass
2576	2580	1	CHP	4	2578.155	-44.90	-25	Pass

Band7 5MHz QPSK HCH 2567.5MHz RB 25 0 NTNV

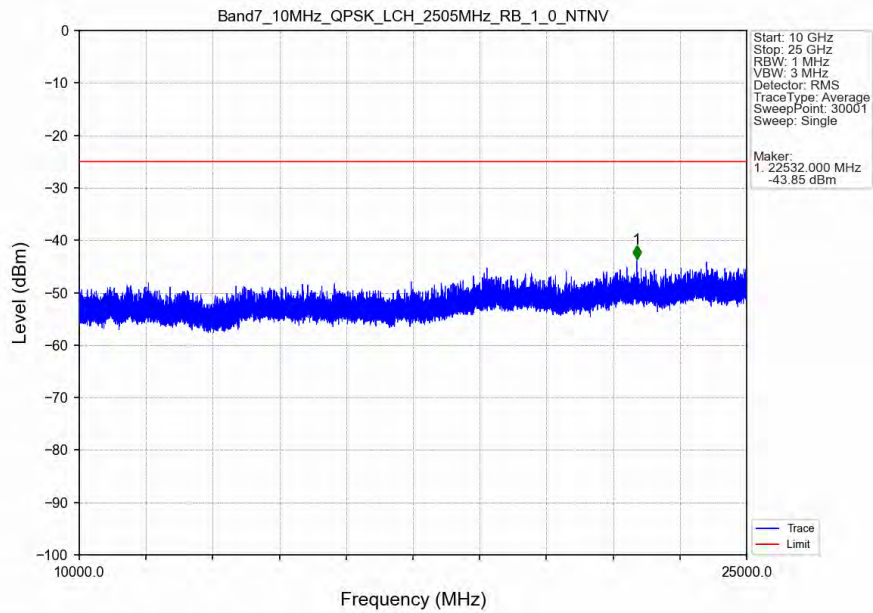


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2565	2570	0.102	CHP	/	/	/	/	/
2570	2571	0.102	CHP	1	2570.010	-29.50	-10	Pass
2571	2575	1	CHP	2	2571.510	-30.50	-10	Pass
2575	2576	1	CHP	3	2575.005	-38.53	-13	Pass
2576	2580	1	CHP	4	2576.010	-42.50	-25	Pass

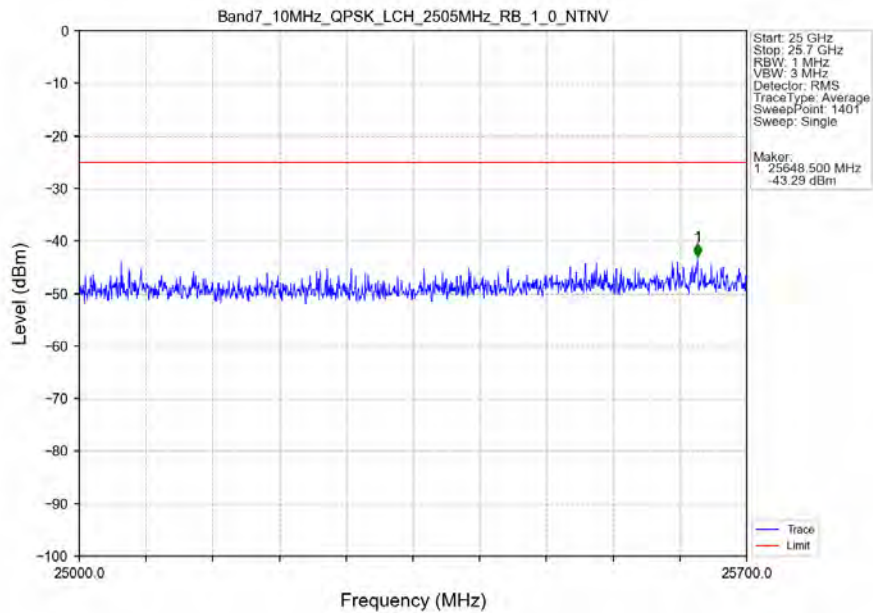
5.2.2 B7_10MHz



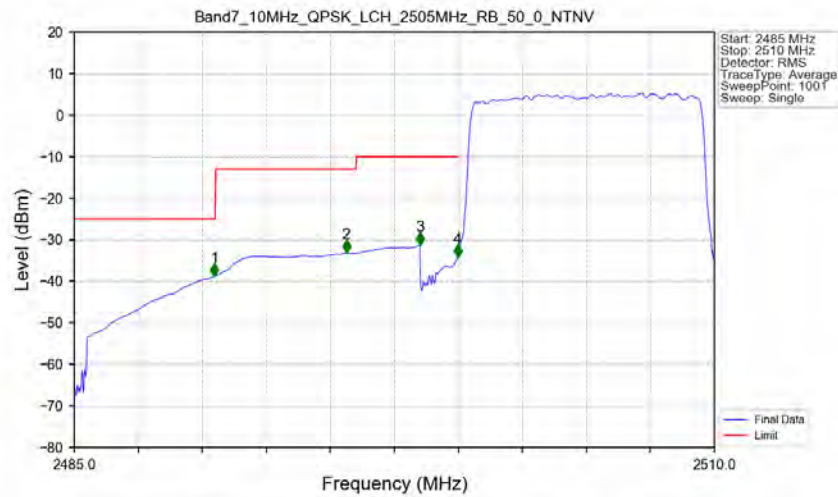
Band7_10MHz_QPSK_LCH_2505MHz_RB_1_0_NTNV



Band7_10MHz_QPSK_LCH_2505MHz_RB_1_0_NTNV

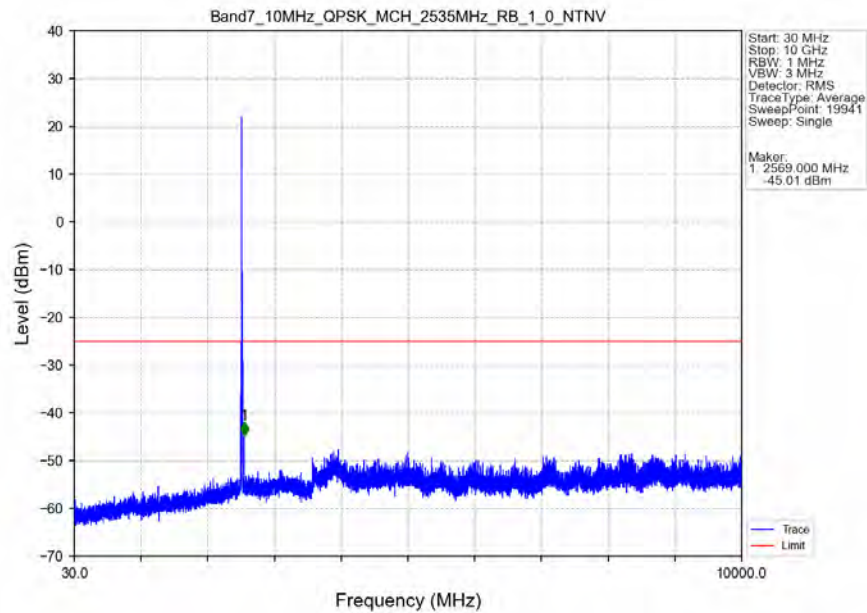


Band7 10MHz QPSK LCH 2505MHz RB 50 0 NTNV

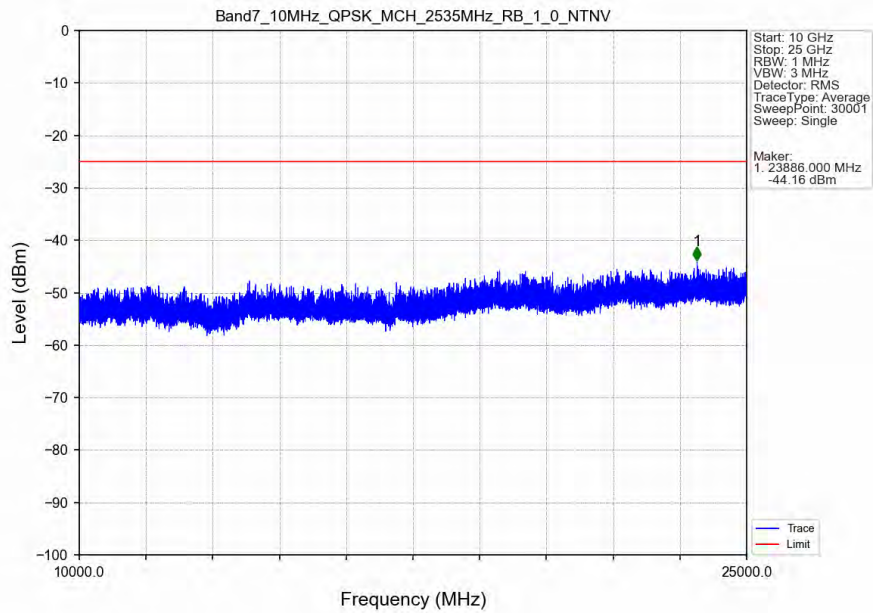


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.475	-38.76	-25	Pass
2490.5	2496	1	CHP	2	2495.625	-33.18	-13	Pass
2496	2499	1	CHP	3	2498.500	-31.28	-10	Pass
2499	2500	0.2	CHP	4	2499.975	-34.26	-10	Pass
2500	2510	0.2	CHP	/	/	/	/	/

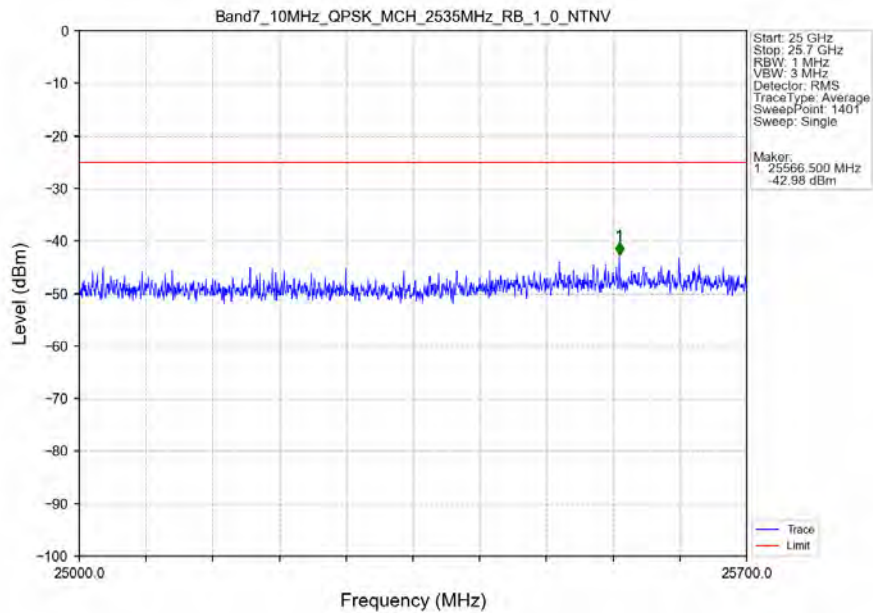
Band7 10MHz QPSK MCH 2535MHz RB 1 0 NTNV



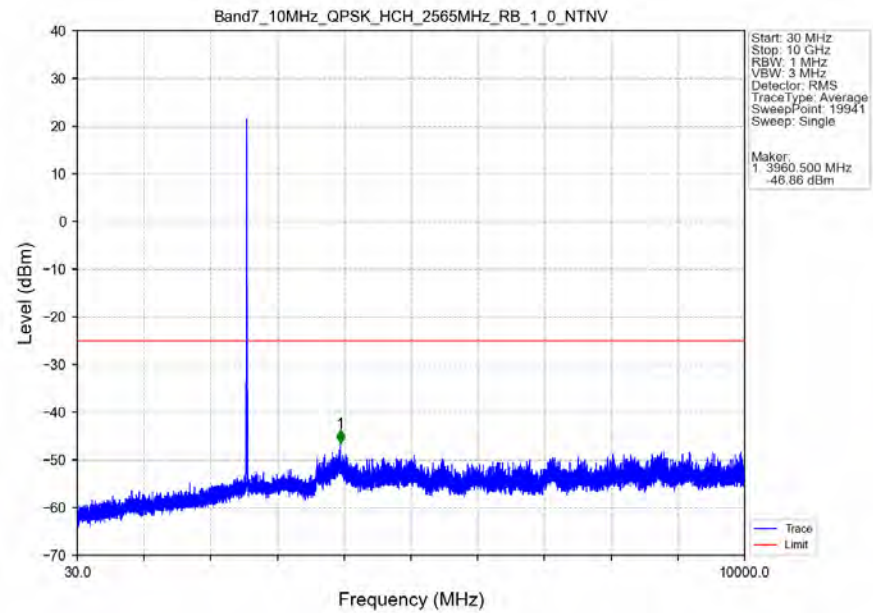
Band7_10MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



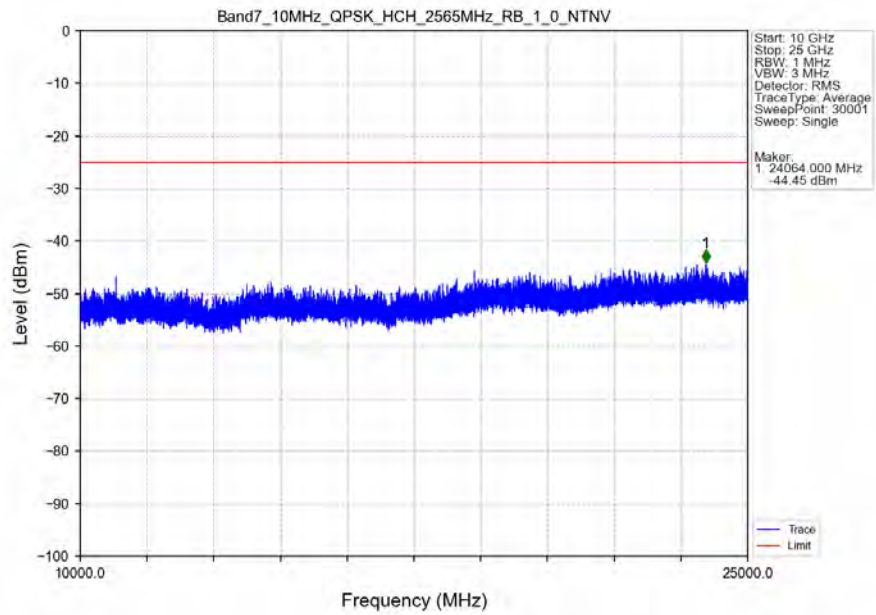
Band7_10MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



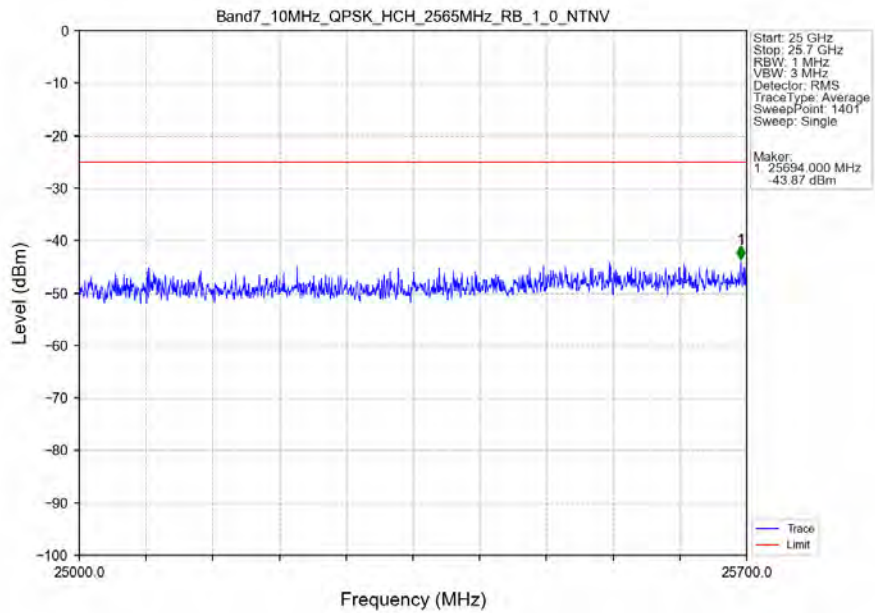
Band7_10MHz_QPSK_HCH_2565MHz_RB_1_0_NTNV



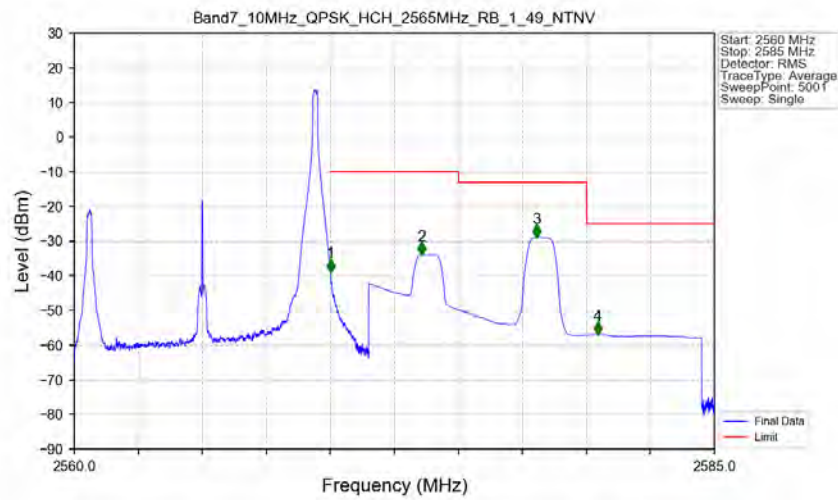
Band7_10MHz_QPSK_HCH_2565MHz_RB_1_0_NTNV



Band7_10MHz_QPSK_HCH_2565MHz_RB_1_0_NTNV

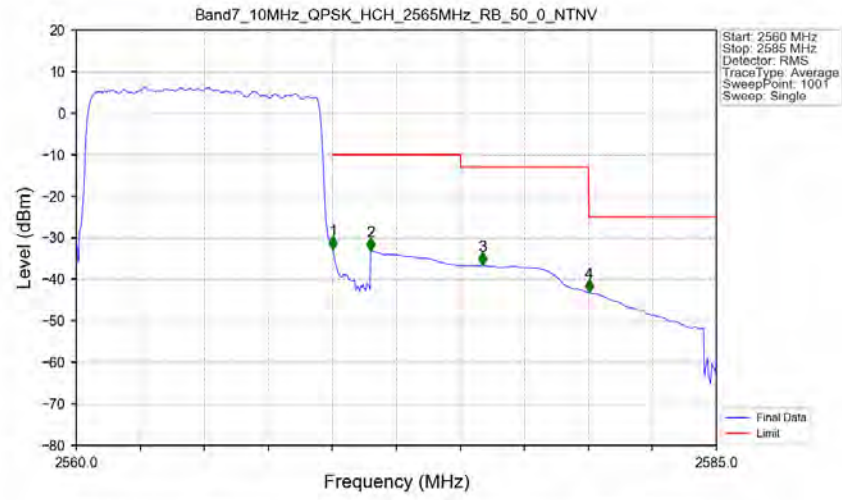


Band7_10MHz_QPSK_HCH_2565MHz_RB_1_49_NTNV



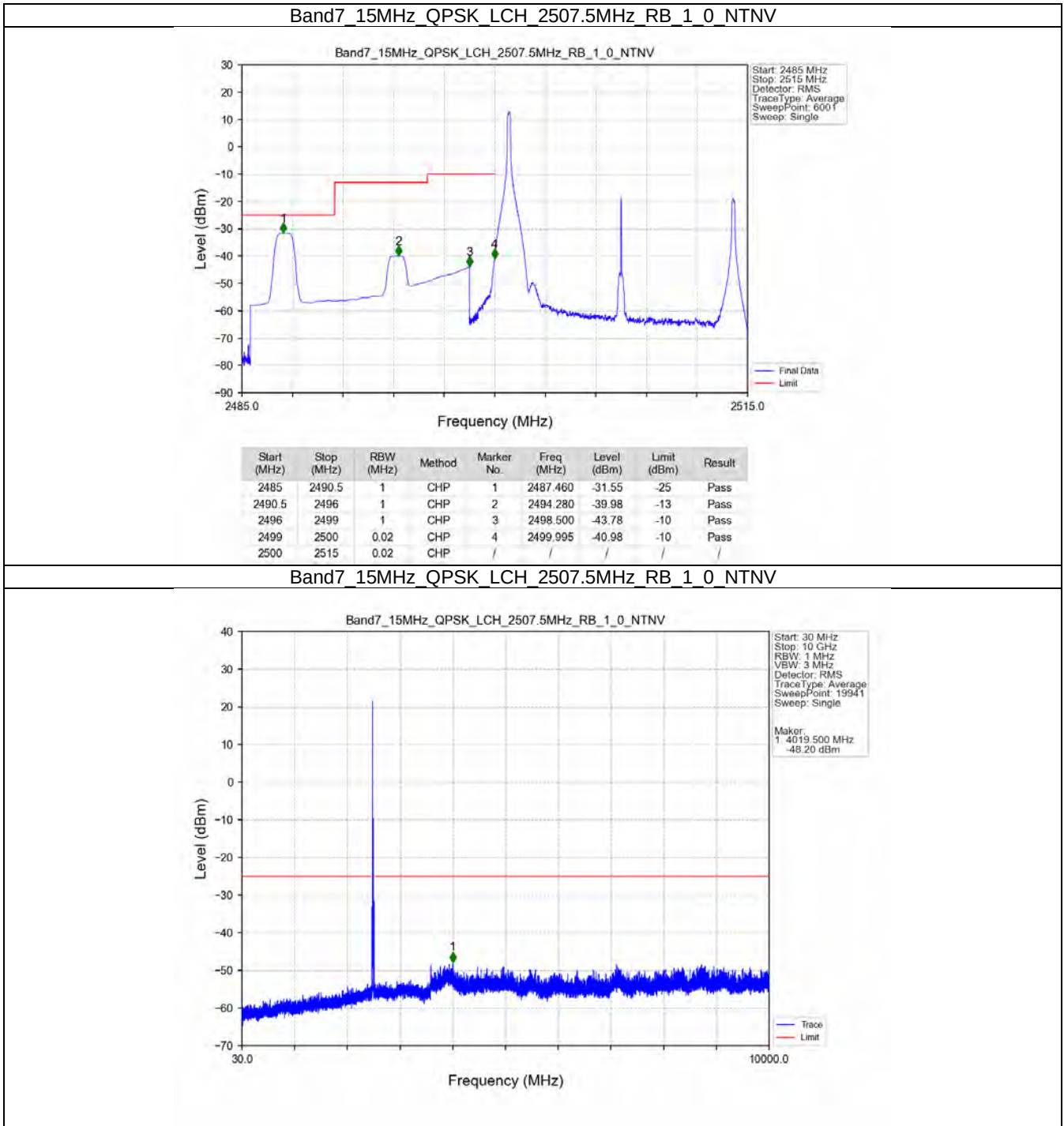
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2560	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-38.90	-10	Pass
2571	2575	1	CHP	2	2573.575	-34.02	-10	Pass
2575	2580.01	1	CHP	3	2578.065	-28.91	-13	Pass
2580.01	2585	1	CHP	4	2580.435	-56.99	-25	Pass

Band7 10MHz QPSK HCH 2565MHz RB 50 0 NTV

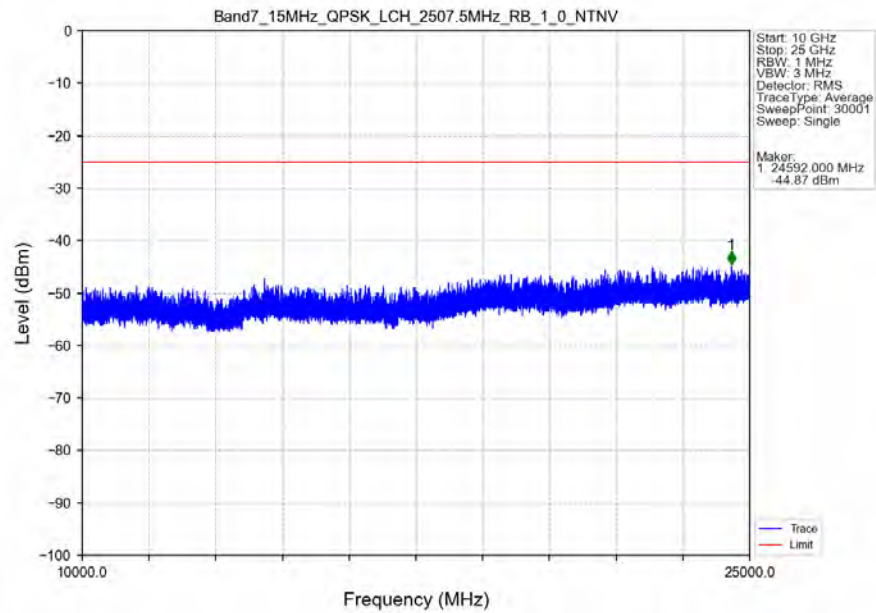


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2560	2570	0.2	CHP	/	/	/	/	/
2570	2571	0.2	CHP	1	2570.025	-32.71	-10	Pass
2571	2575	1	CHP	2	2571.500	-33.05	-10	Pass
2575	2580.01	1	CHP	3	2575.875	-36.66	-13	Pass
2580.01	2585	1	CHP	4	2580.025	-43.23	-25	Pass

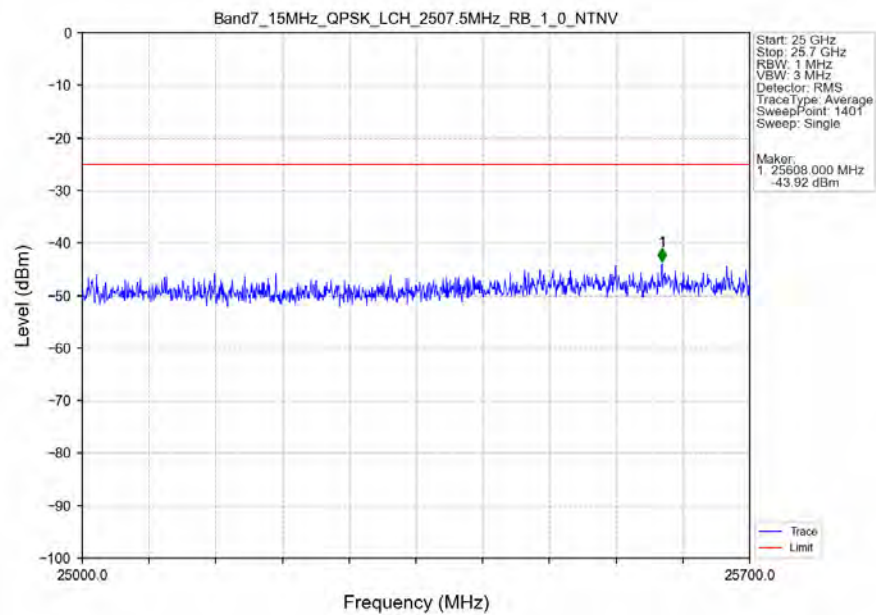
5.2.3 B7_15MHz



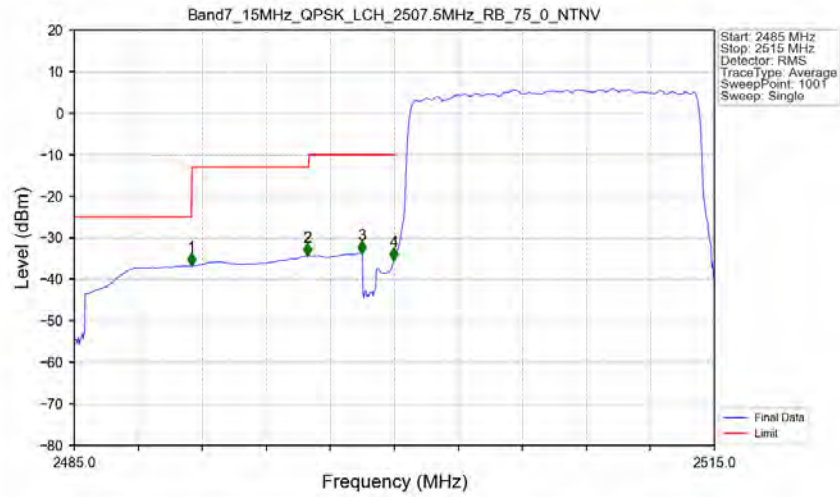
Band7 15MHz QPSK LCH 2507.5MHz RB 1 0 NTV



Band7 15MHz QPSK LCH 2507.5MHz RB 1 0 NTV

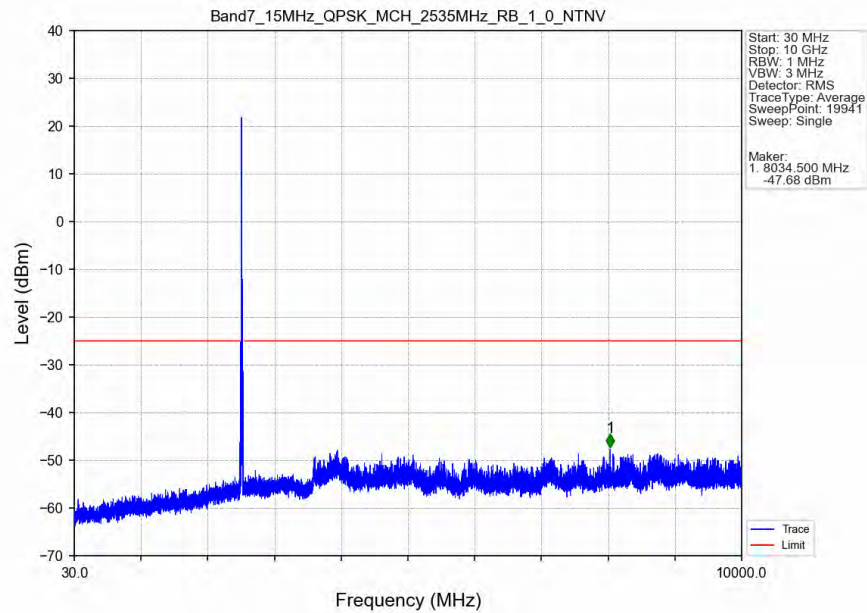


Band7 15MHz QPSK LCH 2507.5MHz RB 75 0 NTNV

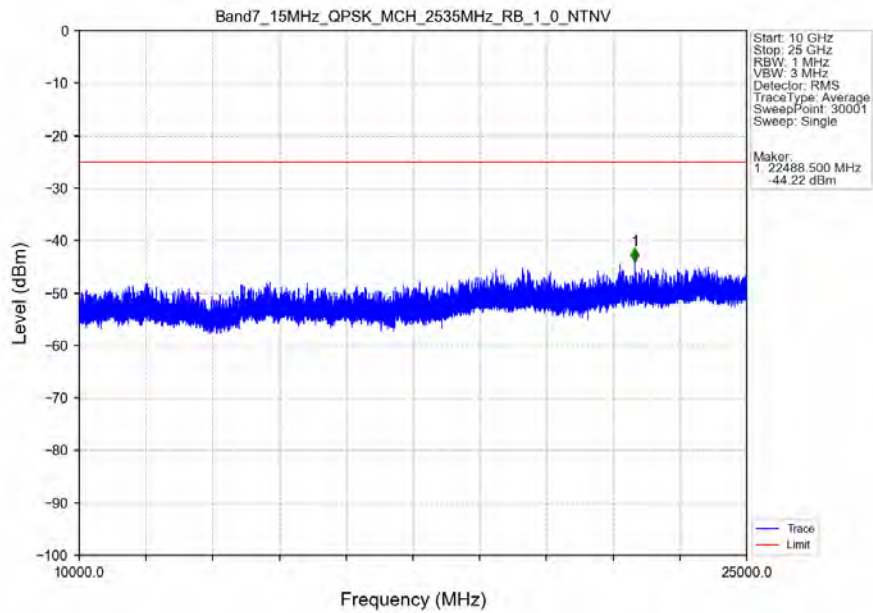


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.490	-36.70	-25	Pass
2490.5	2496	1	CHP	2	2495.920	-34.33	-13	Pass
2496	2499	1	CHP	3	2498.470	-33.83	-10	Pass
2499	2500	0.299	CHP	4	2499.970	-35.57	-10	Pass
2500	2515	0.299	CHP	/	/	/	/	/

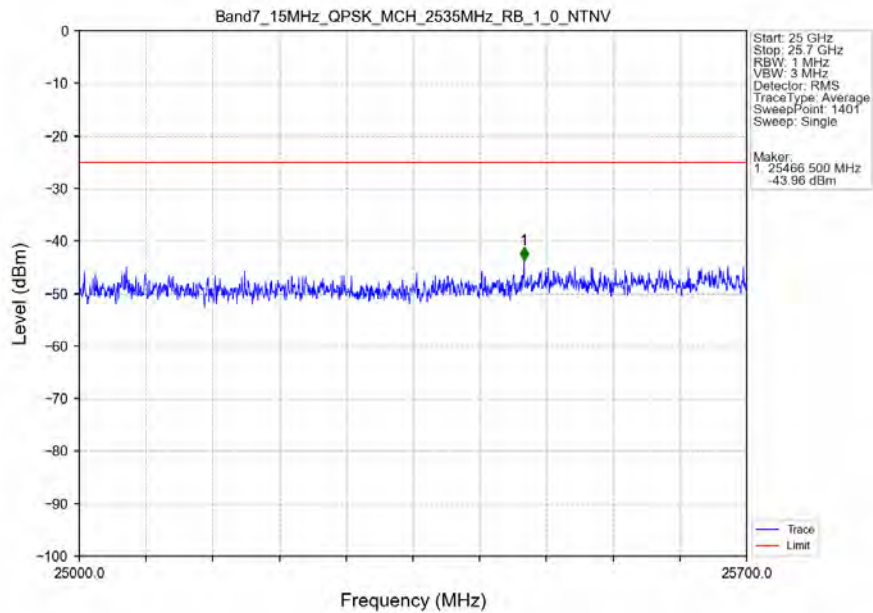
Band7 15MHz QPSK MCH 2535MHz RB 1 0 NTNV



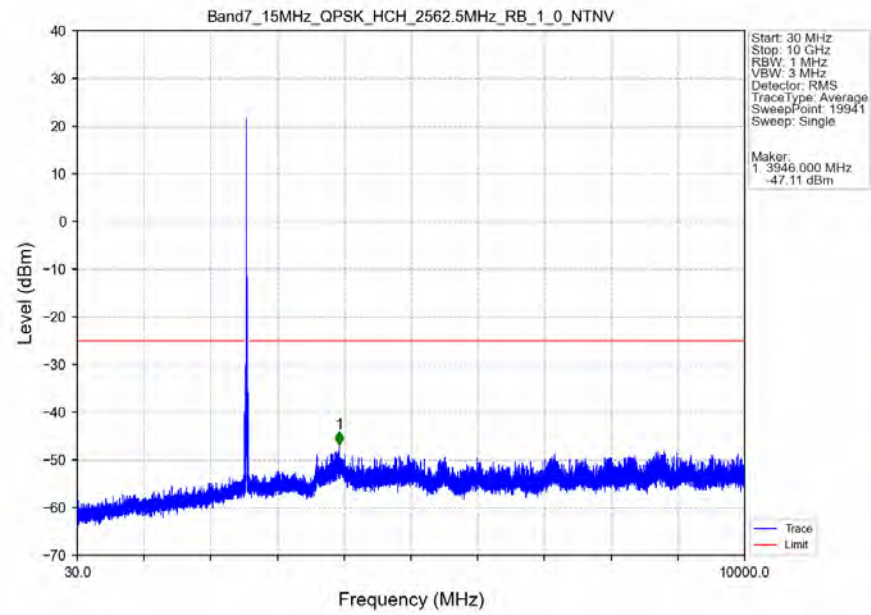
Band7_15MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



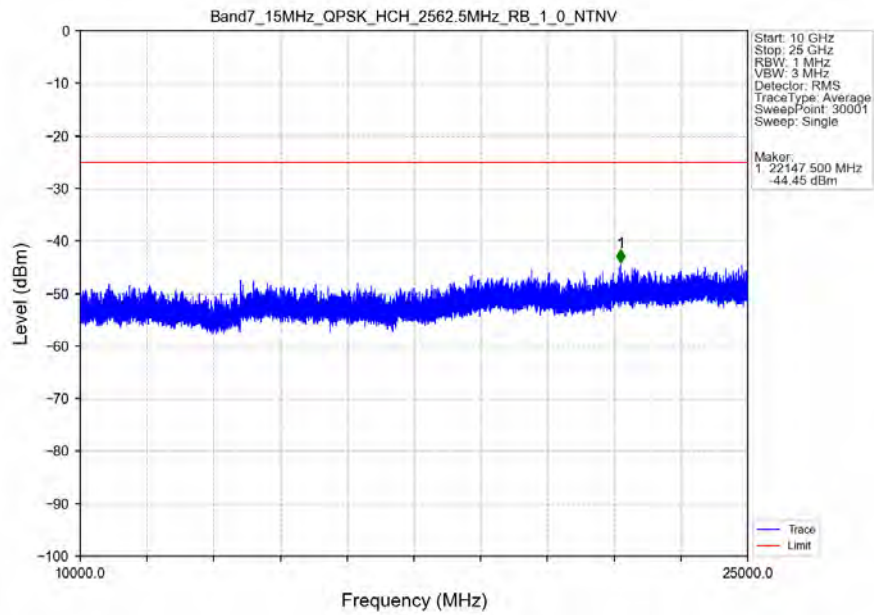
Band7_15MHz_QPSK_MCH_2535MHz_RB_1_0_NTNV



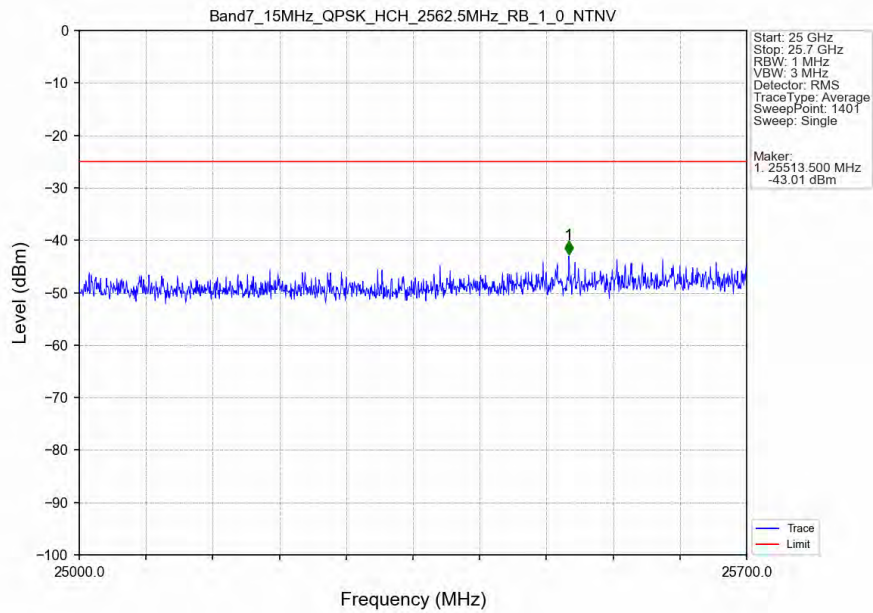
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_1_0_NTNV



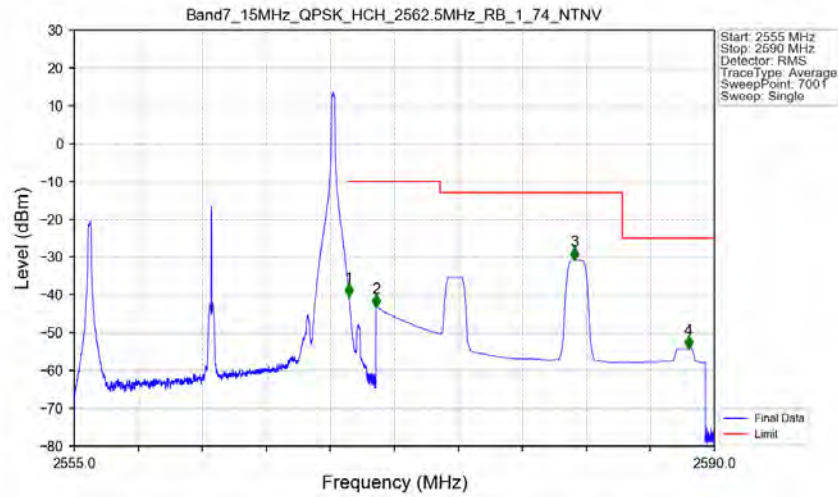
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_1_0_NTNV



Band7 15MHz QPSK HCH 2562.5MHz RB 1 0 NTV

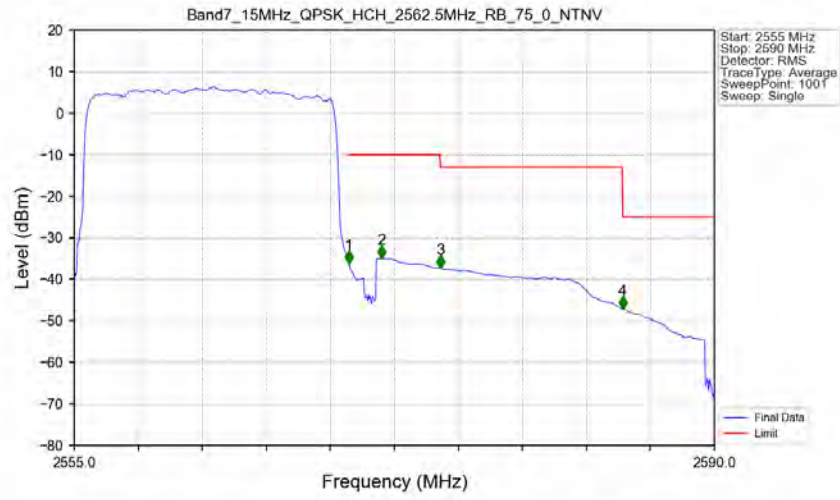


Band7 15MHz QPSK HCH 2562.5MHz RB 1 74 NTV



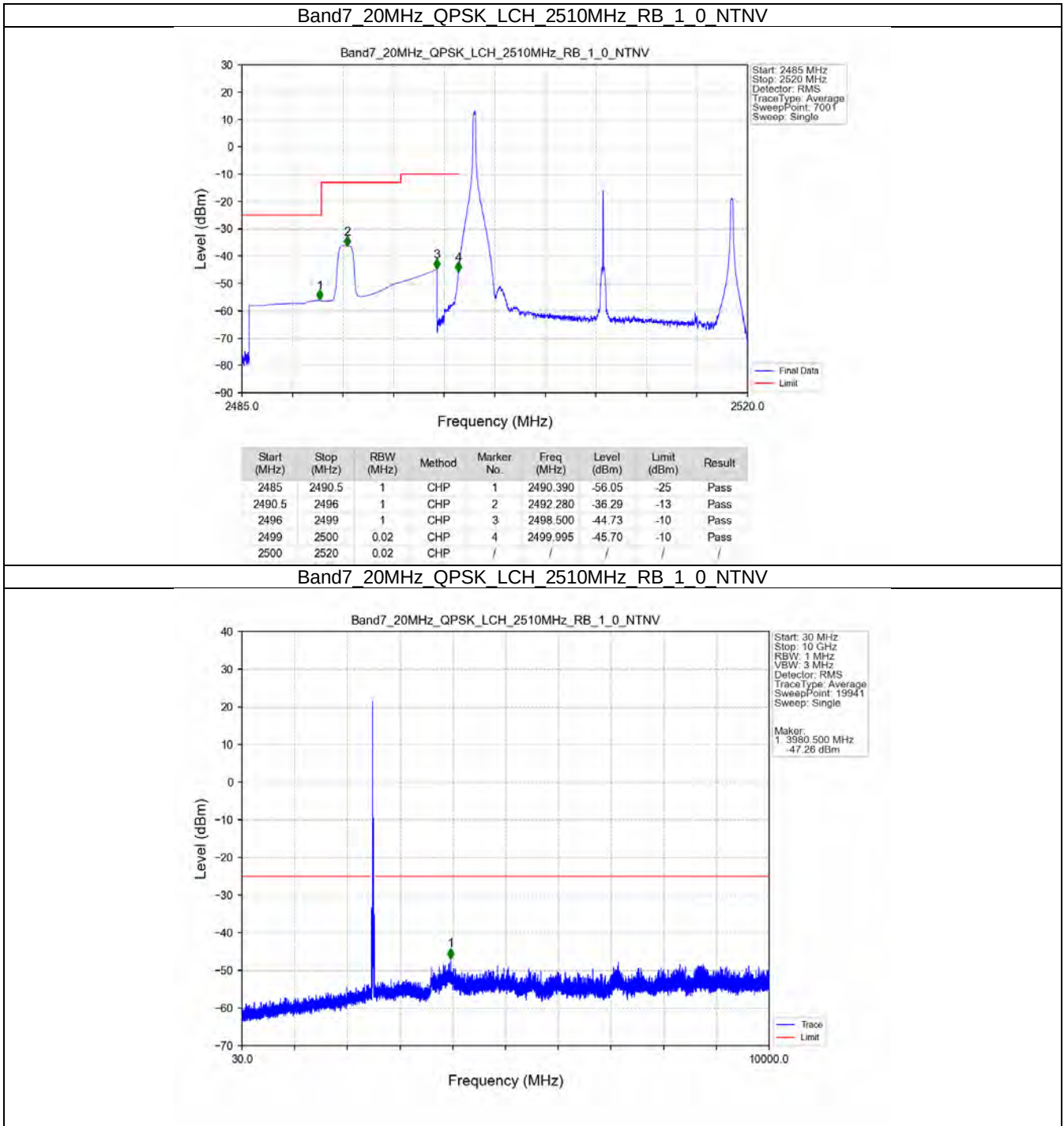
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2555	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.005	-40.51	-10	Pass
2571	2575	1	CHP	2	2571.500	-43.18	-10	Pass
2575	2584.967	1	CHP	3	2582.335	-30.83	-13	Pass
2584.967	2590	1	CHP	4	2584.967	-54.23	-25	Pass

Band7 15MHz QPSK HCH 2562.5MHz RB 75 0 NTV

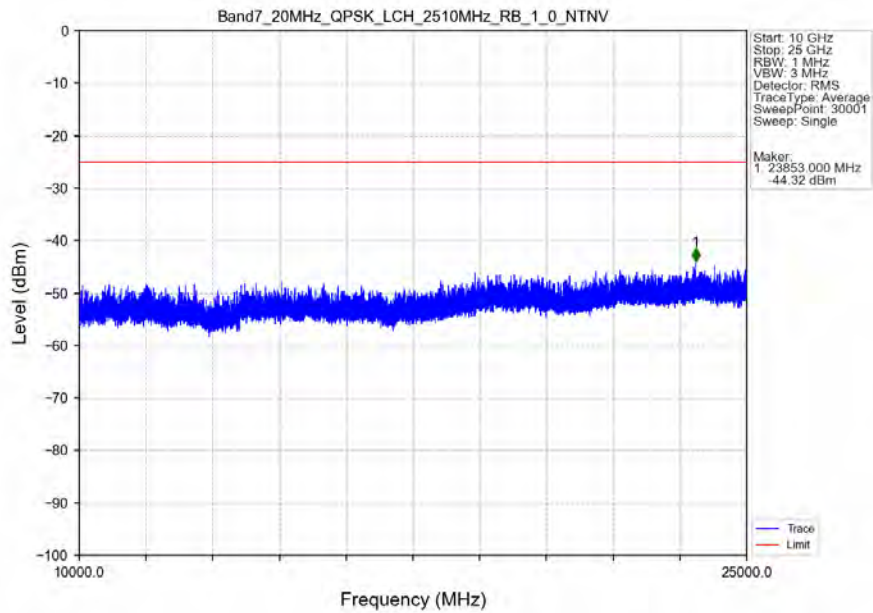


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2555	2570	0.299	CHP	/	/	/	/	/
2570	2571	0.299	CHP	1	2570.015	-36.24	-10	Pass
2571	2575	1	CHP	2	2571.800	-34.99	-10	Pass
2575	2584.967	1	CHP	3	2575.020	-37.37	-13	Pass
2584.967	2590	1	CHP	4	2584.995	-47.09	-25	Pass

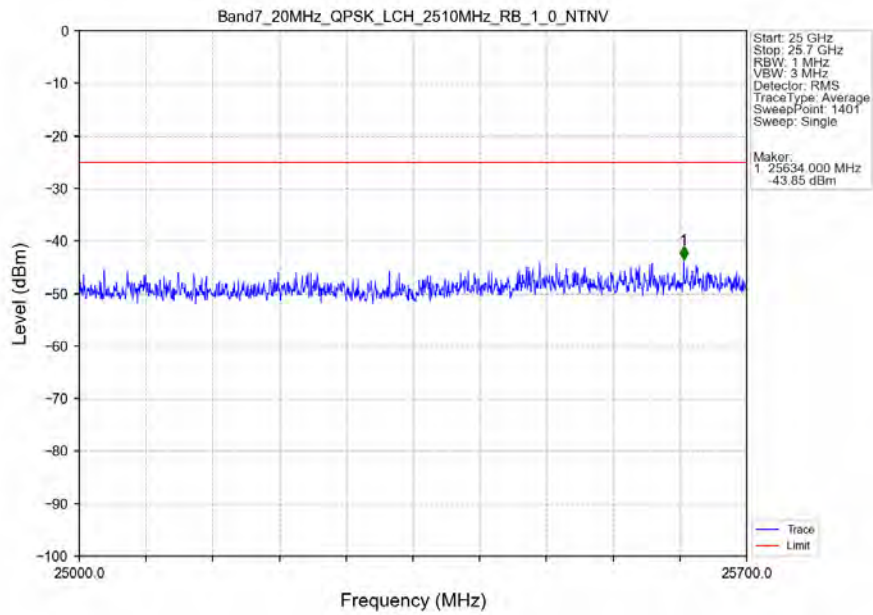
5.2.4 B7_20MHz



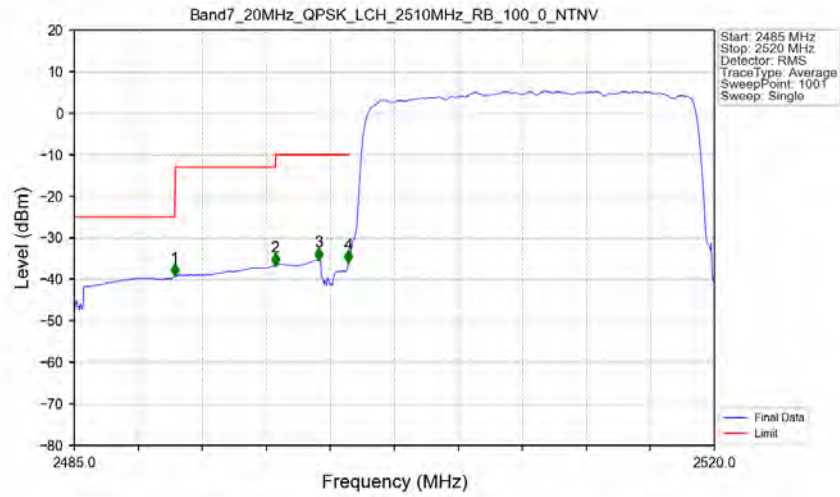
Band7 20MHz QPSK LCH 2510MHz RB 1 0 NTN



Band7 20MHz QPSK LCH 2510MHz RB 1 0 NTN

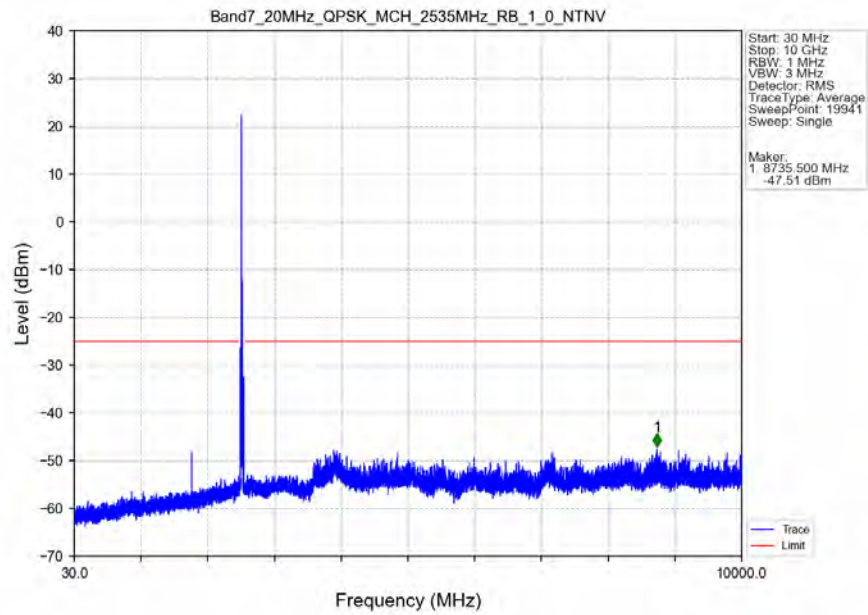


Band7 20MHz QPSK LCH 2510MHz RB 100 0 NTV

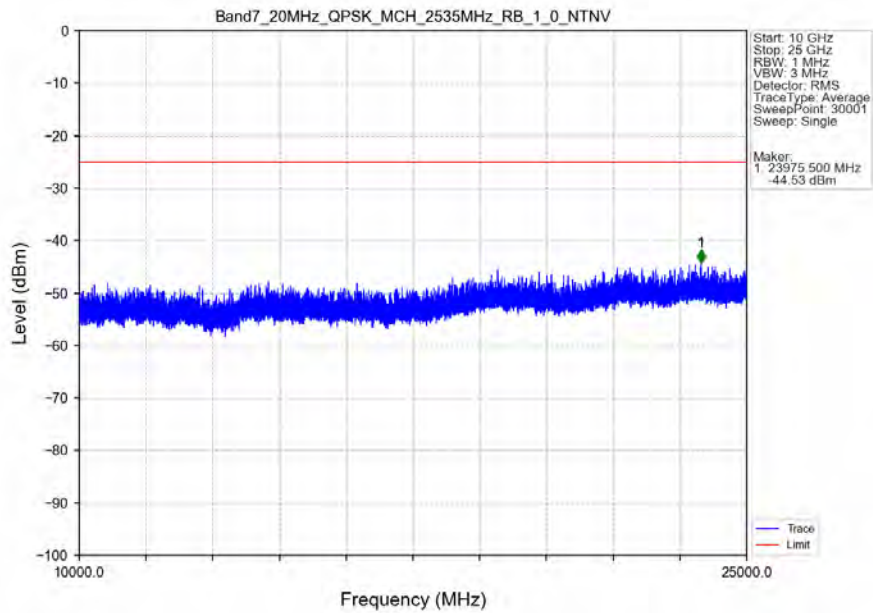


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2485	2490.5	1	CHP	1	2490.495	-39.36	-25	Pass
2490.5	2496	1	CHP	2	2495.990	-36.71	-13	Pass
2496	2499	1	CHP	3	2498.370	-35.44	-10	Pass
2499	2500	0.393	CHP	4	2499.980	-36.13	-10	Pass
2500	2520	0.393	CHP	/	/	/	/	/

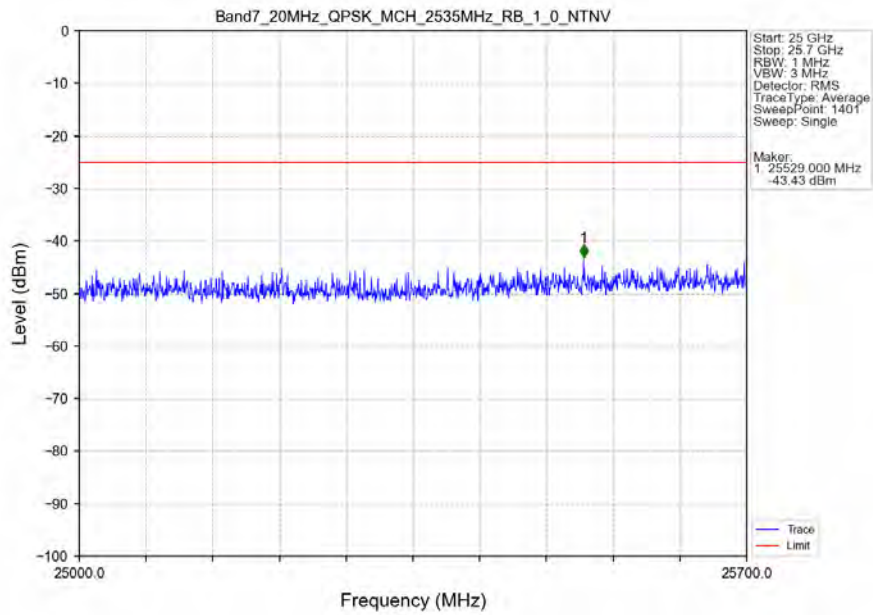
Band7 20MHz QPSK MCH 2535MHz RB 1 0 NTV



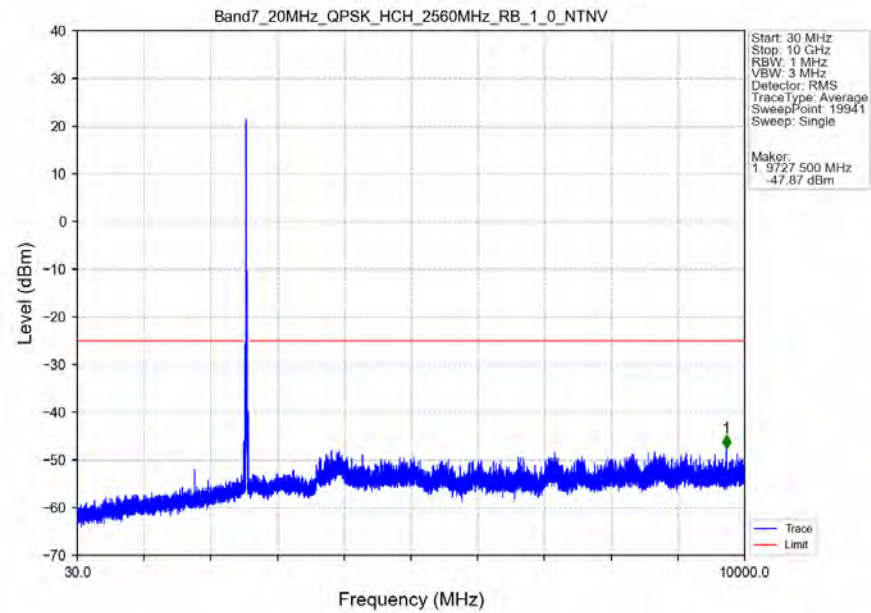
Band7 20MHz QPSK MCH 2535MHz RB 1 0 NTN



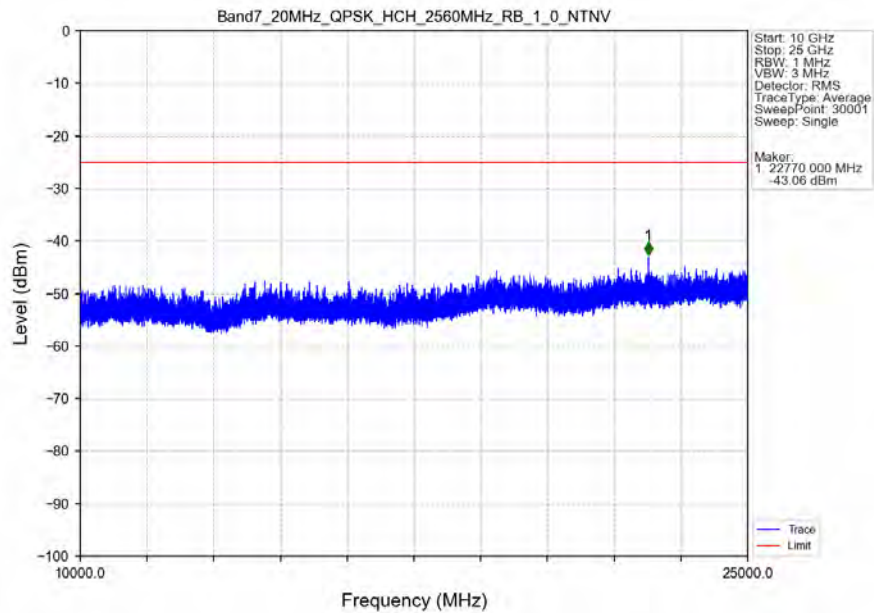
Band7 20MHz QPSK MCH 2535MHz RB 1 0 NTN



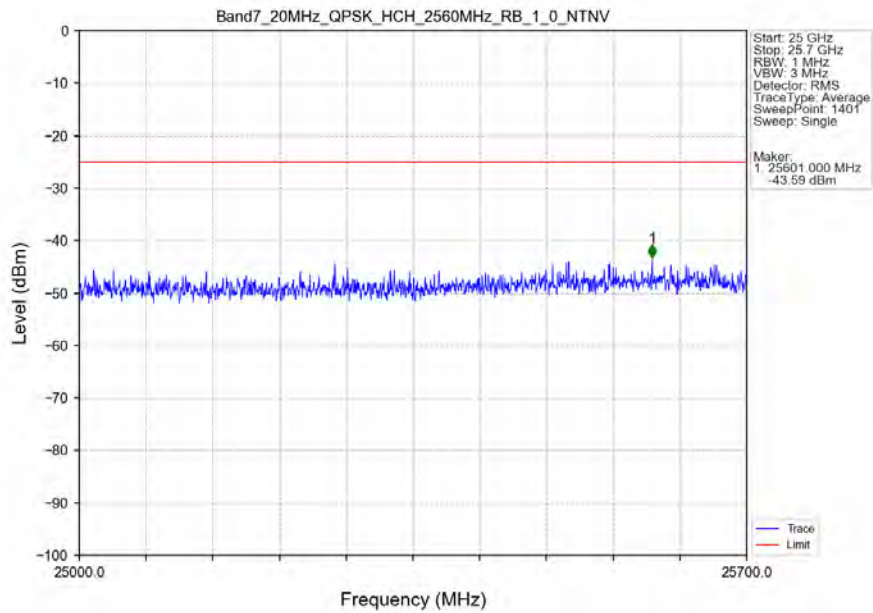
Band7 20MHz QPSK HCH 2560MHz RB 1 0 NTN



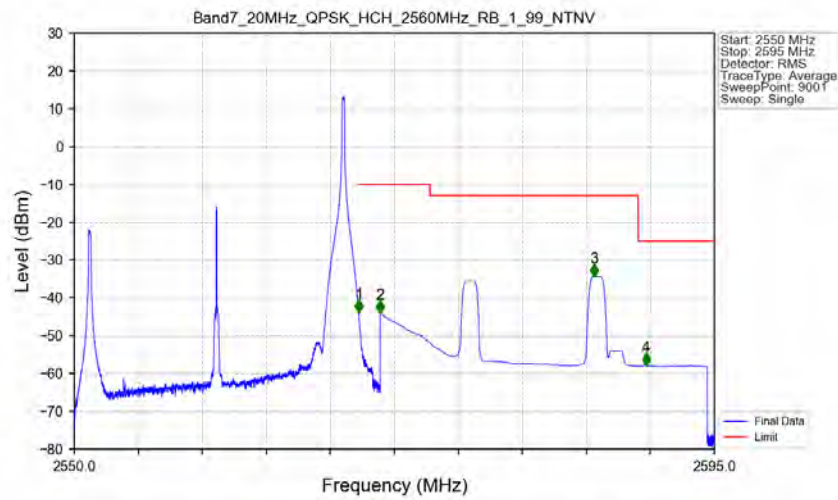
Band7 20MHz QPSK HCH 2560MHz RB 1 0 NTN



Band7 20MHz QPSK HCH 2560MHz RB 1 0 NTN

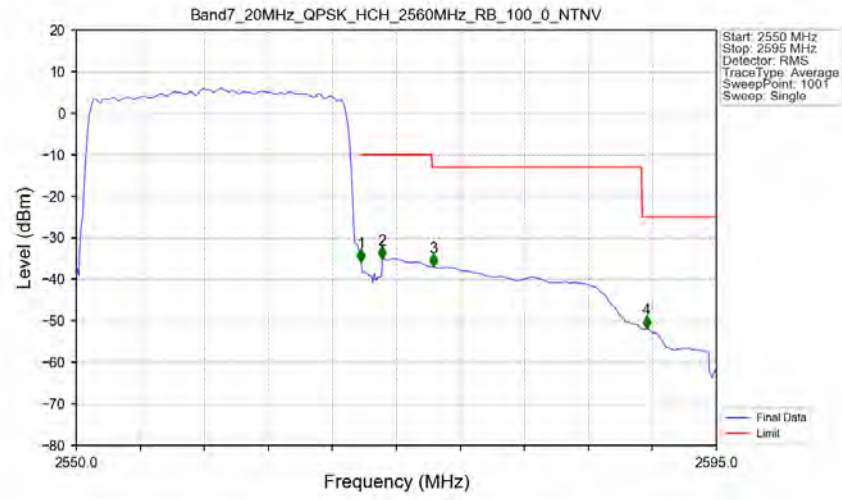


Band7 20MHz QPSK HCH 2560MHz RB 1 99 NTN



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2550	2570	0.02	CHP	/	/	/	/	/
2570	2571	0.02	CHP	1	2570.010	-43.96	-10	Pass
2571	2575	1	CHP	2	2571.500	-44.02	-10	Pass
2575	2589.644	1	CHP	3	2586.520	-34.39	-13	Pass
2589.644	2595	1	CHP	4	2590.190	-57.91	-25	Pass

Band7 20MHz QPSK HCH 2560MHz RB 100 0 NTV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2550	2570	0.395	CHP	/	/	/	/	/
2570	2571	0.395	CHP	1	2570.025	-35.85	-10	Pass
2571	2575	1	CHP	2	2571.510	-35.08	-10	Pass
2575	2589.768	1	CHP	3	2575.110	-36.94	-13	Pass
2589.768	2595	1	CHP	4	2590.095	-51.80	-25	Pass

6. Field Strength of Spurious Radiation

LTE Band 7-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
5002.497	-56.6	-25	-31.6	-62.17	4.57	10.14	Horizontal	Pass
7497.646	-43.61	-25	-18.61	-50.41	4.94	11.74	Horizontal	Pass
10010.42	-55.15	-25	-30.15	-62.72	5.46	13.03	Horizontal	Pass
7497.646	-38.86	-25	-13.86	-45.66	4.94	11.74	Vertical	Pass
10010.42	-48.2	-25	-23.2	-55.77	5.46	13.03	Vertical	Pass
12505.71	-47.35	-25	-22.35	-54.63	5.95	13.23	Vertical	Pass

LTE Band 7-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
5046.062	-55.61	-25	-30.61	-61.2	4.58	10.17	Horizontal	Pass
7584.833	-44.36	-25	-19.36	-51.25	4.95	11.84	Horizontal	Pass
10097.6	-56.06	-25	-31.06	-63.63	5.48	13.05	Horizontal	Pass
5046.062	-52.74	-25	-27.74	-58.33	4.58	10.17	Vertical	Pass
7584.833	-38.16	-25	-13.16	-45.05	4.95	11.84	Vertical	Pass
10097.6	-48.88	-25	-23.88	-56.45	5.48	13.05	Vertical	Pass

LTE Band 7-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
5104.741	-57.2	-25	-32.2	-62.8	4.6	10.2	Horizontal	Pass
7650.888	-41.3	-25	-16.3	-48.27	4.95	11.92	Horizontal	Pass
10215.02	-55.6	-25	-30.6	-63.18	5.49	13.07	Horizontal	Pass
5104.741	-57.6	-25	-32.6	-63.2	4.6	10.2	Vertical	Pass
7650.888	-35.47	-25	-10.47	-42.44	4.95	11.92	Vertical	Pass
10215.02	-48.3	-25	-23.3	-55.88	5.49	13.07	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 B7_5MHz_EIRP

Band: 7 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2502.5	1	0	22.41	2.85	25.26	<=33.01	Pass
			13	22.67	2.85	25.52	<=33.01	Pass
			24	22.62	2.85	25.47	<=33.01	Pass
		12	0	21.60	2.85	24.45	<=33.01	Pass
			6	21.70	2.85	24.55	<=33.01	Pass
			13	21.65	2.85	24.50	<=33.01	Pass
		25	0	21.50	2.85	24.35	<=33.01	Pass
	2535	1	0	22.61	2.85	25.46	<=33.01	Pass
			13	22.86	2.85	25.71	<=33.01	Pass
			24	22.45	2.85	25.30	<=33.01	Pass
		12	0	21.70	2.85	24.55	<=33.01	Pass
			6	21.74	2.85	24.59	<=33.01	Pass
			13	21.70	2.85	24.55	<=33.01	Pass
		25	0	21.66	2.85	24.51	<=33.01	Pass
	2567.5	1	0	22.42	2.85	25.27	<=33.01	Pass
			13	22.55	2.85	25.40	<=33.01	Pass
			24	22.45	2.85	25.30	<=33.01	Pass
		12	0	21.71	2.85	24.56	<=33.01	Pass
			6	21.59	2.85	24.44	<=33.01	Pass
			13	21.61	2.85	24.46	<=33.01	Pass
		25	0	21.58	2.85	24.43	<=33.01	Pass
16QAM	2502.5	1	0	21.25	2.85	24.10	<=33.01	Pass
			13	21.48	2.85	24.33	<=33.01	Pass
			24	21.36	2.85	24.21	<=33.01	Pass
		12	0	20.47	2.85	23.32	<=33.01	Pass
			6	20.64	2.85	23.49	<=33.01	Pass
			13	20.31	2.85	23.16	<=33.01	Pass
		25	0	20.55	2.85	23.40	<=33.01	Pass
	2535	1	0	21.50	2.85	24.35	<=33.01	Pass
			13	21.58	2.85	24.43	<=33.01	Pass
			24	21.28	2.85	24.13	<=33.01	Pass
		12	0	20.69	2.85	23.54	<=33.01	Pass
			6	20.75	2.85	23.60	<=33.01	Pass
			13	20.72	2.85	23.57	<=33.01	Pass
		25	0	20.43	2.85	23.28	<=33.01	Pass
	2567.5	1	0	21.48	2.85	24.33	<=33.01	Pass
			13	21.36	2.85	24.21	<=33.01	Pass
			24	21.14	2.85	23.99	<=33.01	Pass
		12	0	20.79	2.85	23.64	<=33.01	Pass
			6	20.49	2.85	23.34	<=33.01	Pass
			13	20.24	2.85	23.09	<=33.01	Pass
		25	0	20.69	2.85	23.54	<=33.01	Pass
64QAM	2502.5	1	0	20.97	2.85	23.82	<=33.01	Pass
			13	21.35	2.85	24.20	<=33.01	Pass
			24	21.23	2.85	24.08	<=33.01	Pass
		12	0	20.30	2.85	23.15	<=33.01	Pass
			0					

		25	6	20.57	2.85	23.42	<=33.01	Pass
			13	20.45	2.85	23.30	<=33.01	Pass
			0	20.65	2.85	23.50	<=33.01	Pass
	2535	1	0	21.14	2.85	23.99	<=33.01	Pass
			13	21.36	2.85	24.21	<=33.01	Pass
			24	21.18	2.85	24.03	<=33.01	Pass
		12	0	20.36	2.85	23.21	<=33.01	Pass
			6	20.58	2.85	23.43	<=33.01	Pass
			13	20.54	2.85	23.39	<=33.01	Pass
		25	0	20.67	2.85	23.52	<=33.01	Pass
	2567.5	1	0	21.16	2.85	24.01	<=33.01	Pass
			13	21.17	2.85	24.02	<=33.01	Pass
			24	20.86	2.85	23.71	<=33.01	Pass
		12	0	20.47	2.85	23.32	<=33.01	Pass
			6	20.38	2.85	23.23	<=33.01	Pass
			13	20.31	2.85	23.16	<=33.01	Pass
	25	0	20.55	2.85	23.40	<=33.01	Pass	
	Note1: EIRP=Conducted Power+Antenna Gain							

7.1.2 B7_10MHz_EIRP

Band: 7 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2505	1	0	22.75	2.85	25.60	<=33.01	Pass
			25	22.91	2.85	25.76	<=33.01	Pass
			49	22.46	2.85	25.31	<=33.01	Pass
		25	0	21.68	2.85	24.53	<=33.01	Pass
			13	21.76	2.85	24.61	<=33.01	Pass
			25	21.62	2.85	24.47	<=33.01	Pass
		50	0	21.68	2.85	24.53	<=33.01	Pass
	2535	1	0	22.36	2.85	25.21	<=33.01	Pass
			25	22.79	2.85	25.64	<=33.01	Pass
			49	22.44	2.85	25.29	<=33.01	Pass
		25	0	21.69	2.85	24.54	<=33.01	Pass
			13	21.75	2.85	24.60	<=33.01	Pass
			25	21.64	2.85	24.49	<=33.01	Pass
		50	0	21.63	2.85	24.48	<=33.01	Pass
	2565	1	0	22.78	2.85	25.63	<=33.01	Pass
			25	22.79	2.85	25.64	<=33.01	Pass
			49	22.57	2.85	25.42	<=33.01	Pass
		25	0	21.79	2.85	24.64	<=33.01	Pass
			13	21.69	2.85	24.54	<=33.01	Pass
			25	21.52	2.85	24.37	<=33.01	Pass
		50	0	21.68	2.85	24.53	<=33.01	Pass
16QAM	2505	1	0	21.32	2.85	24.17	<=33.01	Pass
			25	21.79	2.85	24.64	<=33.01	Pass
			49	21.29	2.85	24.14	<=33.01	Pass
		25	0	20.77	2.85	23.62	<=33.01	Pass
			13	20.85	2.85	23.70	<=33.01	Pass
			25	20.38	2.85	23.23	<=33.01	Pass
		50	0	20.66	2.85	23.51	<=33.01	Pass
	2535	1	0	20.99	2.85	23.84	<=33.01	Pass
			25	21.64	2.85	24.49	<=33.01	Pass
			49	21.38	2.85	24.23	<=33.01	Pass
		25	0	20.81	2.85	23.66	<=33.01	Pass
			13	20.81	2.85	23.66	<=33.01	Pass

			25	20.80	2.85	23.65	<=33.01	Pass
		50	0	20.72	2.85	23.57	<=33.01	Pass
	2565	1	0	21.52	2.85	24.37	<=33.01	Pass
			25	21.33	2.85	24.18	<=33.01	Pass
			49	21.16	2.85	24.01	<=33.01	Pass
			0	20.79	2.85	23.64	<=33.01	Pass
		25	13	20.42	2.85	23.27	<=33.01	Pass
			25	20.45	2.85	23.30	<=33.01	Pass
			50	0	20.72	2.85	23.57	<=33.01
64QAM	2505	1	0	20.70	2.85	23.55	<=33.01	Pass
			25	21.27	2.85	24.12	<=33.01	Pass
			49	21.15	2.85	24.00	<=33.01	Pass
		25	0	20.56	2.85	23.41	<=33.01	Pass
			13	20.92	2.85	23.77	<=33.01	Pass
			25	20.72	2.85	23.57	<=33.01	Pass
			50	0	20.66	2.85	23.51	<=33.01
	2535	1	0	21.02	2.85	23.87	<=33.01	Pass
			25	21.70	2.85	24.55	<=33.01	Pass
			49	21.38	2.85	24.23	<=33.01	Pass
		25	0	20.74	2.85	23.59	<=33.01	Pass
			13	20.84	2.85	23.69	<=33.01	Pass
			25	20.66	2.85	23.51	<=33.01	Pass
		50	0	20.75	2.85	23.60	<=33.01	Pass
	2565	1	0	21.18	2.85	24.03	<=33.01	Pass
			25	21.09	2.85	23.94	<=33.01	Pass
			49	20.80	2.85	23.65	<=33.01	Pass
		25	0	20.88	2.85	23.73	<=33.01	Pass
			13	20.66	2.85	23.51	<=33.01	Pass
			25	20.54	2.85	23.39	<=33.01	Pass
		50	0	20.80	2.85	23.65	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

7.1.3 B7_15MHz_EIRP

Band: 7 / Bandwidth: 15MHz / NTN/V								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2507.5	1	0	22.46	2.85	25.31	<=33.01	Pass
			38	22.69	2.85	25.54	<=33.01	Pass
			74	22.47	2.85	25.32	<=33.01	Pass
		36	0	21.57	2.85	24.42	<=33.01	Pass
			18	21.66	2.85	24.51	<=33.01	Pass
			39	21.48	2.85	24.33	<=33.01	Pass
		75	0	21.54	2.85	24.39	<=33.01	Pass
	2535	1	0	22.65	2.85	25.50	<=33.01	Pass
			38	22.81	2.85	25.66	<=33.01	Pass
			74	22.75	2.85	25.60	<=33.01	Pass
		36	0	21.69	2.85	24.54	<=33.01	Pass
			18	21.75	2.85	24.60	<=33.01	Pass
			39	21.65	2.85	24.50	<=33.01	Pass
		75	0	21.65	2.85	24.50	<=33.01	Pass
	2562.5	1	0	22.90	2.85	25.75	<=33.01	Pass
			38	22.67	2.85	25.52	<=33.01	Pass
			74	22.59	2.85	25.44	<=33.01	Pass
		36	0	21.83	2.85	24.68	<=33.01	Pass
			18	21.67	2.85	24.52	<=33.01	Pass
			39	21.47	2.85	24.32	<=33.01	Pass

16QAM	2507.5	75	0	21.67	2.85	24.52	<=33.01	Pass
		1	0	21.22	2.85	24.07	<=33.01	Pass
			38	21.27	2.85	24.12	<=33.01	Pass
			74	21.10	2.85	23.95	<=33.01	Pass
		36	0	20.58	2.85	23.43	<=33.01	Pass
			18	20.61	2.85	23.46	<=33.01	Pass
			39	20.48	2.85	23.33	<=33.01	Pass
		75	0	20.61	2.85	23.46	<=33.01	Pass
	2535	1	0	21.40	2.85	24.25	<=33.01	Pass
			38	21.52	2.85	24.37	<=33.01	Pass
			74	21.29	2.85	24.14	<=33.01	Pass
		36	0	20.68	2.85	23.53	<=33.01	Pass
			18	20.73	2.85	23.58	<=33.01	Pass
			39	20.67	2.85	23.52	<=33.01	Pass
		75	0	20.71	2.85	23.56	<=33.01	Pass
	2562.5	1	0	21.52	2.85	24.37	<=33.01	Pass
			38	21.45	2.85	24.30	<=33.01	Pass
			74	20.89	2.85	23.74	<=33.01	Pass
		36	0	20.72	2.85	23.57	<=33.01	Pass
			18	20.71	2.85	23.56	<=33.01	Pass
			39	20.42	2.85	23.27	<=33.01	Pass
		75	0	20.74	2.85	23.59	<=33.01	Pass
64QAM	2507.5	1	0	20.52	2.85	23.37	<=33.01	Pass
			38	21.26	2.85	24.11	<=33.01	Pass
			74	20.96	2.85	23.81	<=33.01	Pass
		36	0	20.71	2.85	23.56	<=33.01	Pass
			18	20.68	2.85	23.53	<=33.01	Pass
			39	20.54	2.85	23.39	<=33.01	Pass
		75	0	20.60	2.85	23.45	<=33.01	Pass
	2535	1	0	21.22	2.85	24.07	<=33.01	Pass
			38	21.63	2.85	24.48	<=33.01	Pass
			74	21.44	2.85	24.29	<=33.01	Pass
		36	0	20.81	2.85	23.66	<=33.01	Pass
			18	20.76	2.85	23.61	<=33.01	Pass
			39	20.74	2.85	23.59	<=33.01	Pass
		75	0	20.68	2.85	23.53	<=33.01	Pass
	2562.5	1	0	21.48	2.85	24.33	<=33.01	Pass
			38	21.23	2.85	24.08	<=33.01	Pass
			74	20.68	2.85	23.53	<=33.01	Pass
		36	0	20.81	2.85	23.66	<=33.01	Pass
			18	20.81	2.85	23.66	<=33.01	Pass
			39	20.50	2.85	23.35	<=33.01	Pass
		75	0	20.83	2.85	23.68	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

7.1.4 B7_20MHz_EIRP

Band: 7 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	2510	1	0	22.39	2.85	25.24	<=33.01	Pass
			50	22.83	2.85	25.68	<=33.01	Pass
			99	22.22	2.85	25.07	<=33.01	Pass
		50	0	21.62	2.85	24.47	<=33.01	Pass
			25	21.58	2.85	24.43	<=33.01	Pass
			50	21.40	2.85	24.25	<=33.01	Pass
		100	0	21.53	2.85	24.38	<=33.01	Pass

	2535	1	0	22.99	2.85	25.84	<=33.01	Pass		
			50	23.06	2.85	25.91	<=33.01	Pass		
			99	22.47	2.85	25.32	<=33.01	Pass		
		50	0	21.70	2.85	24.55	<=33.01	Pass		
			25	21.70	2.85	24.55	<=33.01	Pass		
			50	21.56	2.85	24.41	<=33.01	Pass		
		100	0	21.67	2.85	24.52	<=33.01	Pass		
		2560	1	0	22.78	2.85	25.63	<=33.01	Pass	
				50	23.23	2.85	26.08	<=33.01	Pass	
	99			22.45	2.85	25.30	<=33.01	Pass		
	50		0	21.83	2.85	24.68	<=33.01	Pass		
			25	21.60	2.85	24.45	<=33.01	Pass		
50			21.35	2.85	24.20	<=33.01	Pass			
100	0	21.68	2.85	24.53	<=33.01	Pass				
16QAM	2510	1	0	21.03	2.85	23.88	<=33.01	Pass		
			50	21.48	2.85	24.33	<=33.01	Pass		
			99	20.90	2.85	23.75	<=33.01	Pass		
		50	0	20.67	2.85	23.52	<=33.01	Pass		
			25	20.65	2.85	23.50	<=33.01	Pass		
			50	20.41	2.85	23.26	<=33.01	Pass		
		100	0	20.50	2.85	23.35	<=33.01	Pass		
		2535	1	0	21.27	2.85	24.12	<=33.01	Pass	
				50	21.61	2.85	24.46	<=33.01	Pass	
	99			21.38	2.85	24.23	<=33.01	Pass		
	50		0	20.69	2.85	23.54	<=33.01	Pass		
			25	20.72	2.85	23.57	<=33.01	Pass		
			50	20.71	2.85	23.56	<=33.01	Pass		
	100		0	20.59	2.85	23.44	<=33.01	Pass		
	2560		1	0	21.38	2.85	24.23	<=33.01	Pass	
				50	21.61	2.85	24.46	<=33.01	Pass	
		99		20.68	2.85	23.53	<=33.01	Pass		
		50	0	20.78	2.85	23.63	<=33.01	Pass		
			25	20.71	2.85	23.56	<=33.01	Pass		
			50	20.48	2.85	23.33	<=33.01	Pass		
		100	0	20.48	2.85	23.33	<=33.01	Pass		
		64QAM	2510	1	0	20.40	2.85	23.25	<=33.01	Pass
					50	21.51	2.85	24.36	<=33.01	Pass
	99				20.78	2.85	23.63	<=33.01	Pass	
	50			0	20.75	2.85	23.60	<=33.01	Pass	
				25	20.71	2.85	23.56	<=33.01	Pass	
				50	20.49	2.85	23.34	<=33.01	Pass	
	100			0	20.48	2.85	23.33	<=33.01	Pass	
	2535			1	0	21.02	2.85	23.87	<=33.01	Pass
					50	21.81	2.85	24.66	<=33.01	Pass
			99		21.38	2.85	24.23	<=33.01	Pass	
			50	0	20.73	2.85	23.58	<=33.01	Pass	
				25	20.83	2.85	23.68	<=33.01	Pass	
				50	20.70	2.85	23.55	<=33.01	Pass	
			100	0	20.52	2.85	23.37	<=33.01	Pass	
			2560	1	0	21.31	2.85	24.16	<=33.01	Pass
50					21.63	2.85	24.48	<=33.01	Pass	
99	20.56				2.85	23.41	<=33.01	Pass		
50	0			20.75	2.85	23.60	<=33.01	Pass		
	25			20.69	2.85	23.54	<=33.01	Pass		
	50			20.58	2.85	23.43	<=33.01	Pass		
100	0			20.78	2.85	23.63	<=33.01	Pass		
Note1: EIRP=Conducted Power+Antenna Gain										