

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

1.1 Test Result

1.1.1 B12_1.4MHz_ERP

Band: 12 / Bandwidth: 1.4MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	699.7	1	0	23.42	-0.16	21.11	<=34.77	Pass
			2	23.49	-0.16	21.18	<=34.77	Pass
			5	23.47	-0.16	21.16	<=34.77	Pass
		3	0	23.40	-0.16	21.09	<=34.77	Pass
			2	23.55	-0.16	21.24	<=34.77	Pass
			3	23.47	-0.16	21.16	<=34.77	Pass
		6	0	22.50	-0.16	20.19	<=34.77	Pass
	707.5	1	0	23.48	-0.16	21.17	<=34.77	Pass
			2	23.71	-0.16	21.40	<=34.77	Pass
			5	23.60	-0.16	21.29	<=34.77	Pass
		3	0	23.40	-0.16	21.09	<=34.77	Pass
			2	23.44	-0.16	21.13	<=34.77	Pass
			3	23.41	-0.16	21.10	<=34.77	Pass
		6	0	22.60	-0.16	20.29	<=34.77	Pass
	715.3	1	0	23.45	-0.16	21.14	<=34.77	Pass
			2	23.55	-0.16	21.24	<=34.77	Pass
			5	23.36	-0.16	21.05	<=34.77	Pass
		3	0	23.56	-0.16	21.25	<=34.77	Pass
			2	23.45	-0.16	21.14	<=34.77	Pass
			3	23.46	-0.16	21.15	<=34.77	Pass
		6	0	22.55	-0.16	20.24	<=34.77	Pass
16QAM	699.7	1	0	21.87	-0.16	19.56	<=34.77	Pass
			2	22.35	-0.16	20.04	<=34.77	Pass
			5	22.12	-0.16	19.81	<=34.77	Pass
		3	0	22.30	-0.16	19.99	<=34.77	Pass
			2	22.81	-0.16	20.50	<=34.77	Pass
			3	22.48	-0.16	20.17	<=34.77	Pass
		6	0	21.52	-0.16	19.21	<=34.77	Pass
	707.5	1	0	22.11	-0.16	19.80	<=34.77	Pass
			2	22.25	-0.16	19.94	<=34.77	Pass
			5	21.97	-0.16	19.66	<=34.77	Pass
		3	0	22.40	-0.16	20.09	<=34.77	Pass
			2	22.52	-0.16	20.21	<=34.77	Pass
			3	22.39	-0.16	20.08	<=34.77	Pass
		6	0	21.48	-0.16	19.17	<=34.77	Pass
	715.3	1	0	22.17	-0.16	19.86	<=34.77	Pass
			2	22.06	-0.16	19.75	<=34.77	Pass
			5	22.09	-0.16	19.78	<=34.77	Pass
		3	0	22.68	-0.16	20.37	<=34.77	Pass
			2	22.55	-0.16	20.24	<=34.77	Pass
			3	22.48	-0.16	20.17	<=34.77	Pass
		6	0	21.57	-0.16	19.26	<=34.77	Pass
64QAM	699.7	1	0	22.30	-0.16	19.99	<=34.77	Pass
			2	22.19	-0.16	19.88	<=34.77	Pass
			5	22.06	-0.16	19.75	<=34.77	Pass
		3	0	22.56	-0.16	20.25	<=34.77	Pass
			2	22.76	-0.16	20.45	<=34.77	Pass
			3	22.48	-0.16	20.17	<=34.77	Pass
		6	0	21.11	-0.16	18.80	<=34.77	Pass

	707.5	1	0	22.11	-0.16	19.80	<=34.77	Pass
			2	22.17	-0.16	19.86	<=34.77	Pass
			5	21.95	-0.16	19.64	<=34.77	Pass
		3	0	22.32	-0.16	20.01	<=34.77	Pass
			2	22.44	-0.16	20.13	<=34.77	Pass
			3	22.35	-0.16	20.04	<=34.77	Pass
	715.3	6	0	21.23	-0.16	18.92	<=34.77	Pass
			0	22.09	-0.16	19.78	<=34.77	Pass
			2	21.91	-0.16	19.60	<=34.77	Pass
		1	5	21.65	-0.16	19.34	<=34.77	Pass
			0	22.43	-0.16	20.12	<=34.77	Pass
			2	22.54	-0.16	20.23	<=34.77	Pass
		3	3	22.47	-0.16	20.16	<=34.77	Pass
			0	21.81	-0.16	19.50	<=34.77	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.1.2 B12_3MHz_ERP

Band: 12 / Bandwidth: 3MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	700.5	1	0	23.52	-0.16	21.21	<=34.77	Pass
			7	23.72	-0.16	21.41	<=34.77	Pass
			14	23.71	-0.16	21.40	<=34.77	Pass
		8	0	22.26	-0.16	19.95	<=34.77	Pass
			4	22.62	-0.16	20.31	<=34.77	Pass
			7	22.65	-0.16	20.34	<=34.77	Pass
		15	0	22.58	-0.16	20.27	<=34.77	Pass
	707.5	1	0	23.50	-0.16	21.19	<=34.77	Pass
			7	23.67	-0.16	21.36	<=34.77	Pass
			14	23.58	-0.16	21.27	<=34.77	Pass
		8	0	22.45	-0.16	20.14	<=34.77	Pass
			4	22.52	-0.16	20.21	<=34.77	Pass
			7	22.46	-0.16	20.15	<=34.77	Pass
		15	0	22.54	-0.16	20.23	<=34.77	Pass
	714.5	1	0	23.40	-0.16	21.09	<=34.77	Pass
			7	23.44	-0.16	21.13	<=34.77	Pass
			14	23.35	-0.16	21.04	<=34.77	Pass
		8	0	22.55	-0.16	20.24	<=34.77	Pass
			4	22.43	-0.16	20.12	<=34.77	Pass
			7	22.39	-0.16	20.08	<=34.77	Pass
		15	0	22.47	-0.16	20.16	<=34.77	Pass
16QAM	700.5	1	0	22.22	-0.16	19.91	<=34.77	Pass
			7	22.24	-0.16	19.93	<=34.77	Pass
			14	22.24	-0.16	19.93	<=34.77	Pass
		8	0	21.62	-0.16	19.31	<=34.77	Pass
			4	21.58	-0.16	19.27	<=34.77	Pass
			7	21.60	-0.16	19.29	<=34.77	Pass
		15	0	21.48	-0.16	19.17	<=34.77	Pass
	707.5	1	0	22.13	-0.16	19.82	<=34.77	Pass
			7	22.26	-0.16	19.95	<=34.77	Pass
			14	22.26	-0.16	19.95	<=34.77	Pass
		8	0	21.36	-0.16	19.05	<=34.77	Pass
			4	21.36	-0.16	19.05	<=34.77	Pass
			7	21.35	-0.16	19.04	<=34.77	Pass
		15	0	21.35	-0.16	19.04	<=34.77	Pass
	714.5	1	0	22.30	-0.16	19.99	<=34.77	Pass

			7	22.14	-0.16	19.83	<=34.77	Pass		
			14	22.07	-0.16	19.76	<=34.77	Pass		
		8	0	21.63	-0.16	19.32	<=34.77	Pass		
			4	21.39	-0.16	19.08	<=34.77	Pass		
			7	21.34	-0.16	19.03	<=34.77	Pass		
		15	0	21.44	-0.16	19.13	<=34.77	Pass		
		64QAM	700.5	1	0	22.13	-0.16	19.82	<=34.77	Pass
					7	22.41	-0.16	20.10	<=34.77	Pass
					14	21.88	-0.16	19.57	<=34.77	Pass
8	0			21.44	-0.16	19.13	<=34.77	Pass		
	4			21.52	-0.16	19.21	<=34.77	Pass		
	7			21.37	-0.16	19.06	<=34.77	Pass		
15	0		21.41	-0.16	19.10	<=34.77	Pass			
707.5	1		0	22.09	-0.16	19.78	<=34.77	Pass		
			7	22.09	-0.16	19.78	<=34.77	Pass		
			14	22.07	-0.16	19.76	<=34.77	Pass		
	8		0	21.36	-0.16	19.05	<=34.77	Pass		
			4	21.43	-0.16	19.12	<=34.77	Pass		
			7	21.32	-0.16	19.01	<=34.77	Pass		
15	0		21.57	-0.16	19.26	<=34.77	Pass			
714.5	1		0	21.97	-0.16	19.66	<=34.77	Pass		
			7	22.19	-0.16	19.88	<=34.77	Pass		
			14	21.76	-0.16	19.45	<=34.77	Pass		
	8		0	21.18	-0.16	18.87	<=34.77	Pass		
		4	21.11	-0.16	18.80	<=34.77	Pass			
		7	21.21	-0.16	18.90	<=34.77	Pass			
15	0	21.53	-0.16	19.22	<=34.77	Pass				
Note1: ERP=Conducted Power+Antenna Gain-2.15										

1.1.3 B12_5MHz_ERP

Band: 12 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	701.5	1	0	23.56	-0.16	21.25	<=34.77	Pass
			13	23.31	-0.16	21.00	<=34.77	Pass
			24	23.42	-0.16	21.11	<=34.77	Pass
		12	0	22.47	-0.16	20.16	<=34.77	Pass
			6	22.62	-0.16	20.31	<=34.77	Pass
			13	22.50	-0.16	20.19	<=34.77	Pass
		25	0	22.51	-0.16	20.20	<=34.77	Pass
	707.5	1	0	23.25	-0.16	20.94	<=34.77	Pass
			13	23.52	-0.16	21.21	<=34.77	Pass
			24	23.42	-0.16	21.11	<=34.77	Pass
		12	0	22.37	-0.16	20.06	<=34.77	Pass
			6	22.47	-0.16	20.16	<=34.77	Pass
			13	22.31	-0.16	20.00	<=34.77	Pass
		25	0	22.28	-0.16	19.97	<=34.77	Pass
	713.5	1	0	23.23	-0.16	20.92	<=34.77	Pass
			13	23.57	-0.16	21.26	<=34.77	Pass
			24	23.27	-0.16	20.96	<=34.77	Pass
		12	0	22.47	-0.16	20.16	<=34.77	Pass
			6	22.41	-0.16	20.10	<=34.77	Pass
			13	22.26	-0.16	19.95	<=34.77	Pass
		25	0	22.40	-0.16	20.09	<=34.77	Pass
16QAM	701.5	1	0	22.04	-0.16	19.73	<=34.77	Pass
			13	22.29	-0.16	19.98	<=34.77	Pass

		12	24	21.96	-0.16	19.65	<=34.77	Pass	
			0	21.51	-0.16	19.20	<=34.77	Pass	
				6	21.54	-0.16	19.23	<=34.77	Pass
				13	21.37	-0.16	19.06	<=34.77	Pass
		25	0	21.42	-0.16	19.11	<=34.77	Pass	
	707.5	1	0	22.15	-0.16	19.84	<=34.77	Pass	
			13	22.25	-0.16	19.94	<=34.77	Pass	
			24	22.06	-0.16	19.75	<=34.77	Pass	
		12	0	21.26	-0.16	18.95	<=34.77	Pass	
			6	21.26	-0.16	18.95	<=34.77	Pass	
			13	21.20	-0.16	18.89	<=34.77	Pass	
		25	0	21.46	-0.16	19.15	<=34.77	Pass	
		713.5	1	0	21.84	-0.16	19.53	<=34.77	Pass
	13			22.17	-0.16	19.86	<=34.77	Pass	
	24			21.82	-0.16	19.51	<=34.77	Pass	
	12		0	21.52	-0.16	19.21	<=34.77	Pass	
			6	21.31	-0.16	19.00	<=34.77	Pass	
			13	21.27	-0.16	18.96	<=34.77	Pass	
	25		0	21.66	-0.16	19.35	<=34.77	Pass	
	64QAM	701.5	1	0	21.98	-0.16	19.67	<=34.77	Pass
13				22.27	-0.16	19.96	<=34.77	Pass	
24				21.35	-0.16	19.04	<=34.77	Pass	
12			0	21.16	-0.16	18.85	<=34.77	Pass	
			6	21.40	-0.16	19.09	<=34.77	Pass	
			13	21.27	-0.16	18.96	<=34.77	Pass	
25			0	21.41	-0.16	19.10	<=34.77	Pass	
707.5		1	0	21.81	-0.16	19.50	<=34.77	Pass	
			13	21.92	-0.16	19.61	<=34.77	Pass	
			24	21.71	-0.16	19.40	<=34.77	Pass	
		12	0	21.24	-0.16	18.93	<=34.77	Pass	
			6	21.27	-0.16	18.96	<=34.77	Pass	
			13	21.06	-0.16	18.75	<=34.77	Pass	
25		0	21.41	-0.16	19.10	<=34.77	Pass		
713.5		1	0	21.80	-0.16	19.49	<=34.77	Pass	
			13	22.27	-0.16	19.96	<=34.77	Pass	
			24	21.67	-0.16	19.36	<=34.77	Pass	
		12	0	21.11	-0.16	18.80	<=34.77	Pass	
			6	21.29	-0.16	18.98	<=34.77	Pass	
			13	21.07	-0.16	18.76	<=34.77	Pass	
	25	0	21.38	-0.16	19.07	<=34.77	Pass		
Note1: ERP=Conducted Power+Antenna Gain-2.15									

1.1.4 B12_10MHz_ERP

Band: 12 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	704	1	0	23.53	-0.16	21.22	<=34.77	Pass
			25	24.04	-0.16	21.73	<=34.77	Pass
			49	23.34	-0.16	21.03	<=34.77	Pass
		25	0	22.45	-0.16	20.14	<=34.77	Pass
			13	22.47	-0.16	20.16	<=34.77	Pass
			25	22.37	-0.16	20.06	<=34.77	Pass
	707.5	50	0	22.36	-0.16	20.05	<=34.77	Pass
			0	23.59	-0.16	21.28	<=34.77	Pass
			25	23.49	-0.16	21.18	<=34.77	Pass
		1	49	23.50	-0.16	21.19	<=34.77	Pass
			0	21.98	-0.16	19.67	<=34.77	Pass
			13	22.27	-0.16	19.96	<=34.77	Pass

		25	0	22.43	-0.16	20.12	<=34.77	Pass	
			13	22.38	-0.16	20.07	<=34.77	Pass	
			25	22.37	-0.16	20.06	<=34.77	Pass	
		50	0	22.32	-0.16	20.01	<=34.77	Pass	
			25	23.55	-0.16	21.24	<=34.77	Pass	
			49	23.08	-0.16	20.77	<=34.77	Pass	
		25	0	22.33	-0.16	20.02	<=34.77	Pass	
			13	22.40	-0.16	20.09	<=34.77	Pass	
			25	22.36	-0.16	20.05	<=34.77	Pass	
	50	0	22.44	-0.16	20.13	<=34.77	Pass		
	16QAM	704	1	0	22.19	-0.16	19.88	<=34.77	Pass
				25	22.22	-0.16	19.91	<=34.77	Pass
49				22.05	-0.16	19.74	<=34.77	Pass	
25			0	21.36	-0.16	19.05	<=34.77	Pass	
			13	21.43	-0.16	19.12	<=34.77	Pass	
			25	21.34	-0.16	19.03	<=34.77	Pass	
			50	0	21.35	-0.16	19.04	<=34.77	Pass
			25	22.23	-0.16	19.92	<=34.77	Pass	
			49	21.89	-0.16	19.58	<=34.77	Pass	
25		0	21.35	-0.16	19.04	<=34.77	Pass		
		13	21.31	-0.16	19.00	<=34.77	Pass		
		25	21.28	-0.16	18.97	<=34.77	Pass		
50		0	21.40	-0.16	19.09	<=34.77	Pass		
25		22.26	-0.16	19.95	<=34.77	Pass			
49		21.35	-0.16	19.04	<=34.77	Pass			
25		0	21.30	-0.16	18.99	<=34.77	Pass		
		13	21.48	-0.16	19.17	<=34.77	Pass		
		25	21.36	-0.16	19.05	<=34.77	Pass		
50		0	21.23	-0.16	18.92	<=34.77	Pass		
64QAM		704	1	0	21.60	-0.16	19.29	<=34.77	Pass
				25	22.31	-0.16	20.00	<=34.77	Pass
				49	21.81	-0.16	19.50	<=34.77	Pass
			25	0	21.42	-0.16	19.11	<=34.77	Pass
				13	21.43	-0.16	19.12	<=34.77	Pass
	25			21.34	-0.16	19.03	<=34.77	Pass	
	50			0	21.50	-0.16	19.19	<=34.77	Pass
	25			22.32	-0.16	20.01	<=34.77	Pass	
	49			21.87	-0.16	19.56	<=34.77	Pass	
	25	0	21.30	-0.16	18.99	<=34.77	Pass		
		13	21.22	-0.16	18.91	<=34.77	Pass		
		25	21.20	-0.16	18.89	<=34.77	Pass		
	50	0	21.31	-0.16	19.00	<=34.77	Pass		
	25	21.98	-0.16	19.67	<=34.77	Pass			
	49	21.67	-0.16	19.36	<=34.77	Pass			
	25	0	21.30	-0.16	18.99	<=34.77	Pass		
		13	21.27	-0.16	18.96	<=34.77	Pass		
		25	21.29	-0.16	18.98	<=34.77	Pass		
	50	0	21.39	-0.16	19.08	<=34.77	Pass		
	Note1: ERP=Conducted Power+Antenna Gain-2.15								

2. Frequency Stability

2.1 Test Result

2.1.1 B12_10MHz

Band: 12 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	707.5	50	0	20	LV	0.500	0.0007	-2.5 to 2.5	Pass
					NV	0.000	0.0000	-2.5 to 2.5	Pass
					HV	2.900	0.0041	-2.5 to 2.5	Pass
				-30	NV	-0.700	-0.0010	-2.5 to 2.5	Pass
				-20	NV	0.000	0.0000	-2.5 to 2.5	Pass
				-10	NV	0.700	0.0010	-2.5 to 2.5	Pass
				0	NV	0.500	0.0007	-2.5 to 2.5	Pass
				10	NV	0.400	0.0006	-2.5 to 2.5	Pass
				30	NV	1.000	0.0014	-2.5 to 2.5	Pass
				40	NV	0.300	0.0004	-2.5 to 2.5	Pass
				50	NV	-0.100	-0.0001	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band12_OBW

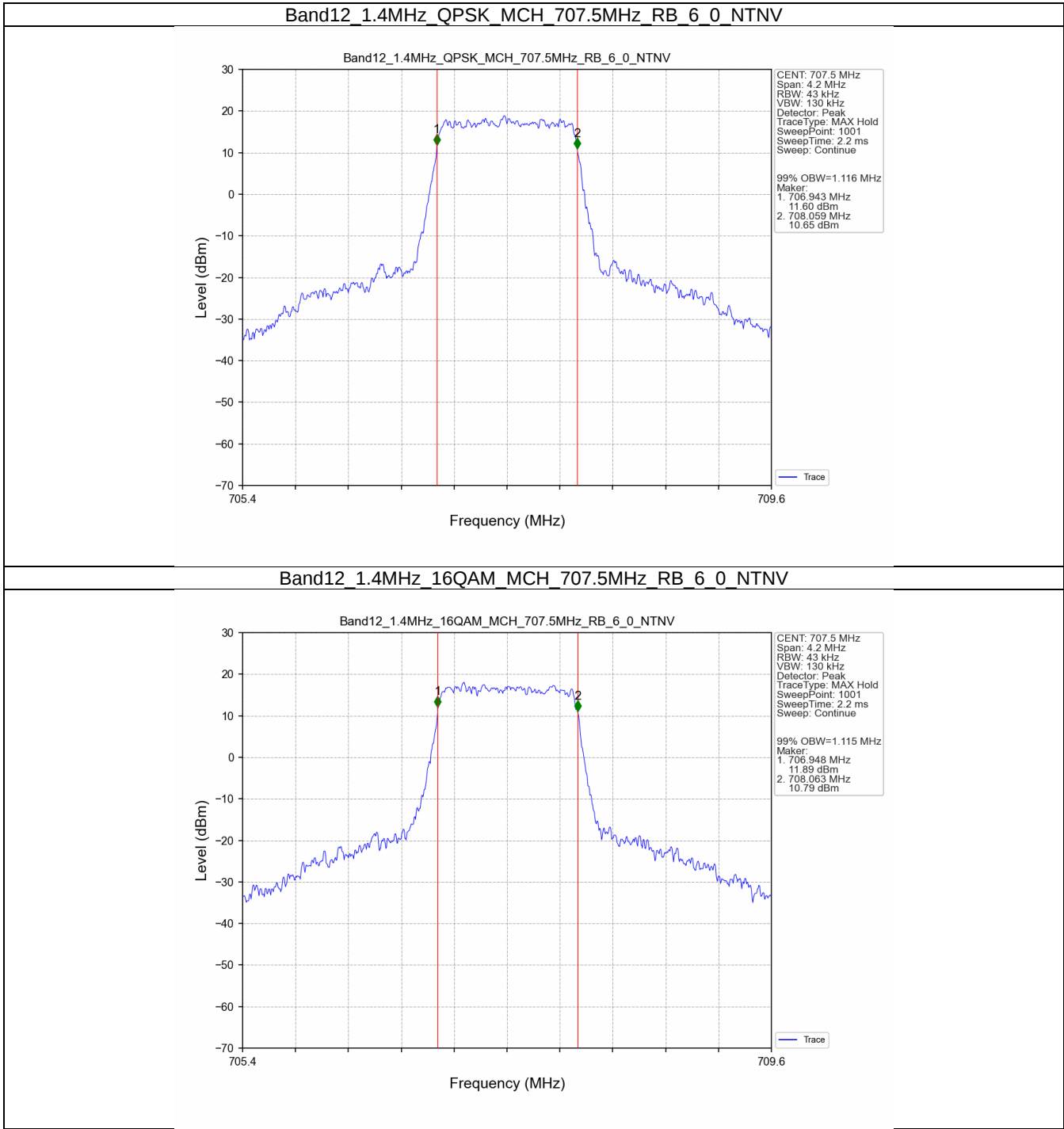
Band: 12 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	707.5	6	0	1.116	/	Pass
	16QAM	707.5	6	0	1.115	/	Pass
3	QPSK	707.5	15	0	2.722	/	Pass
	16QAM	707.5	15	0	2.721	/	Pass
5	QPSK	707.5	25	0	4.540	/	Pass
	16QAM	707.5	25	0	4.526	/	Pass
10	QPSK	707.5	50	0	9.095	/	Pass
	16QAM	707.5	50	0	9.041	/	Pass

3.1.2 Band12_XDB

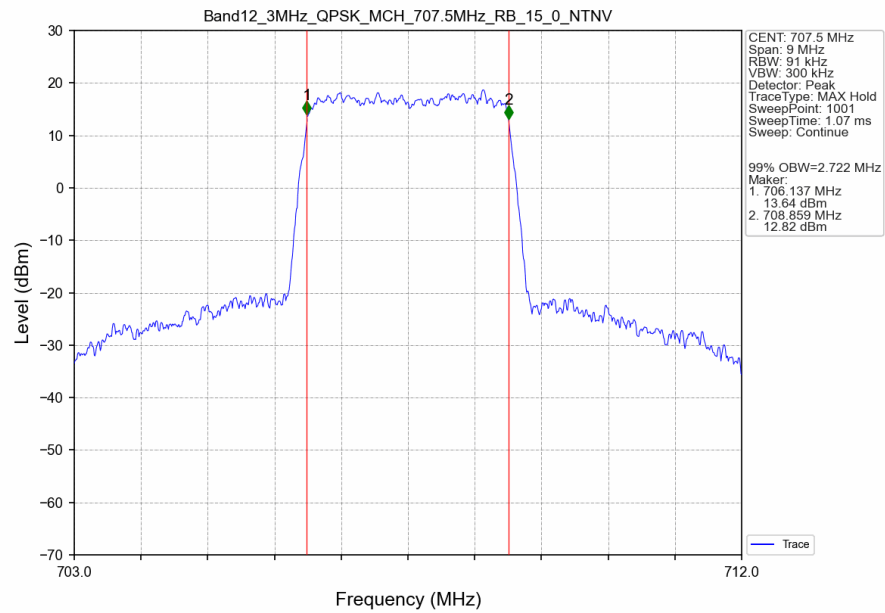
Band: 12 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	707.5	6	0	1.319	/	Pass
	16QAM	707.5	6	0	1.316	/	Pass
3	QPSK	707.5	15	0	3.047	/	Pass
	16QAM	707.5	15	0	3.043	/	Pass
5	QPSK	707.5	25	0	5.090	/	Pass
	16QAM	707.5	25	0	5.041	/	Pass
10	QPSK	707.5	50	0	10.065	/	Pass
	16QAM	707.5	50	0	9.966	/	Pass

3.2 Test Graph

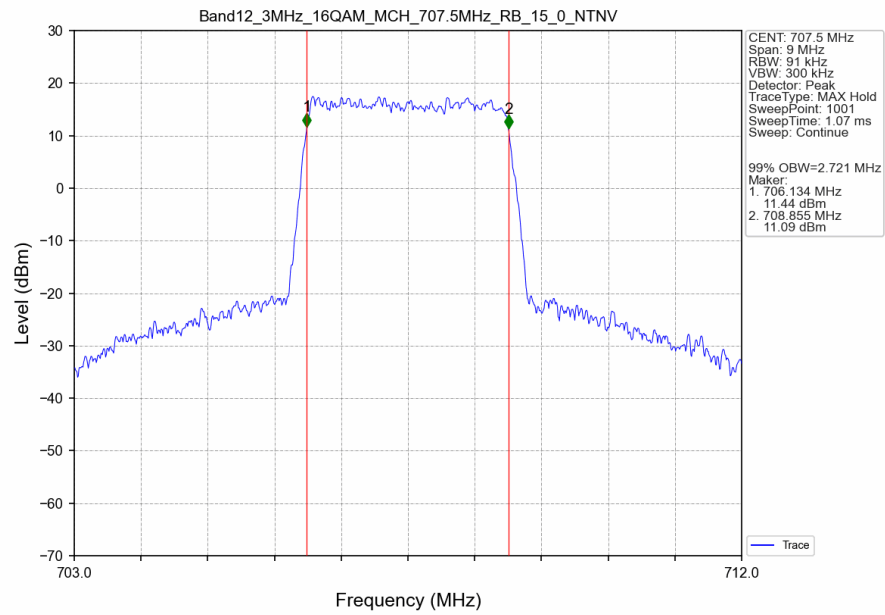
3.2.1 Band12_OBW



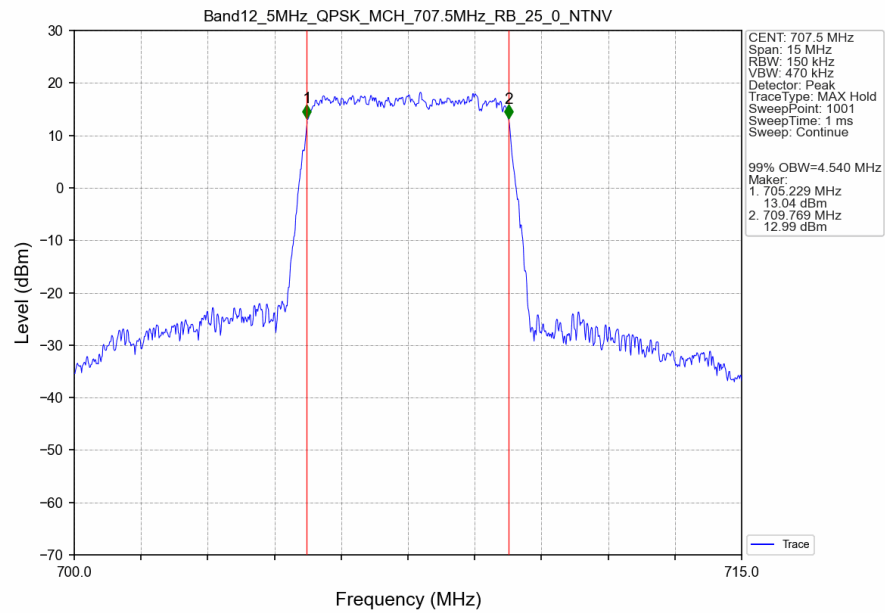
Band12 3MHz QPSK MCH 707.5MHz RB 15 0 NTNV



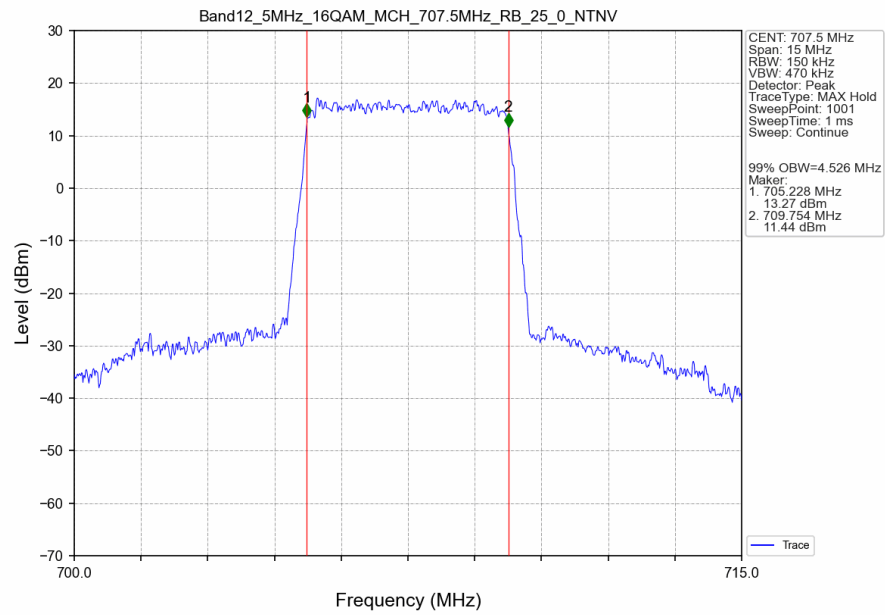
Band12 3MHz 16QAM MCH 707.5MHz RB 15 0 NTNV



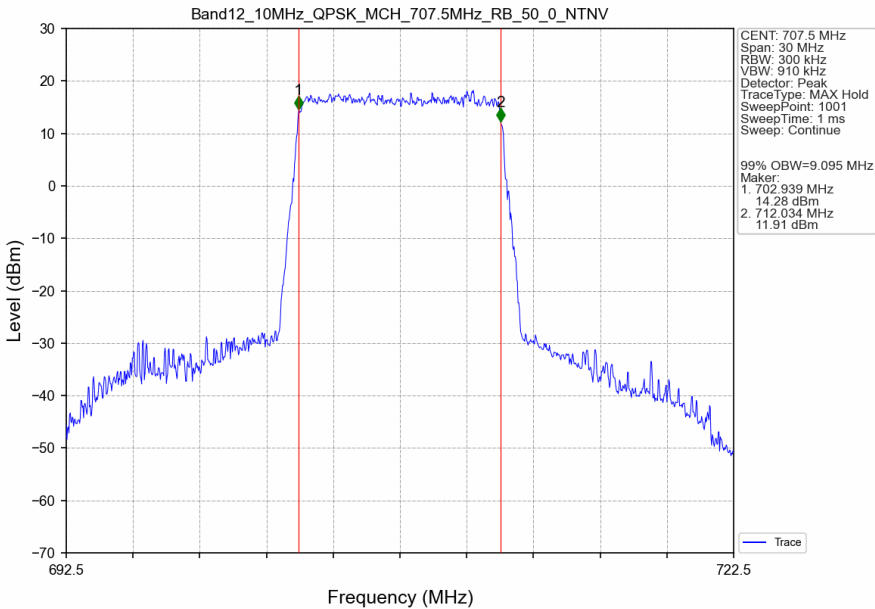
Band12 5MHz QPSK MCH 707.5MHz RB 25 0 NTV



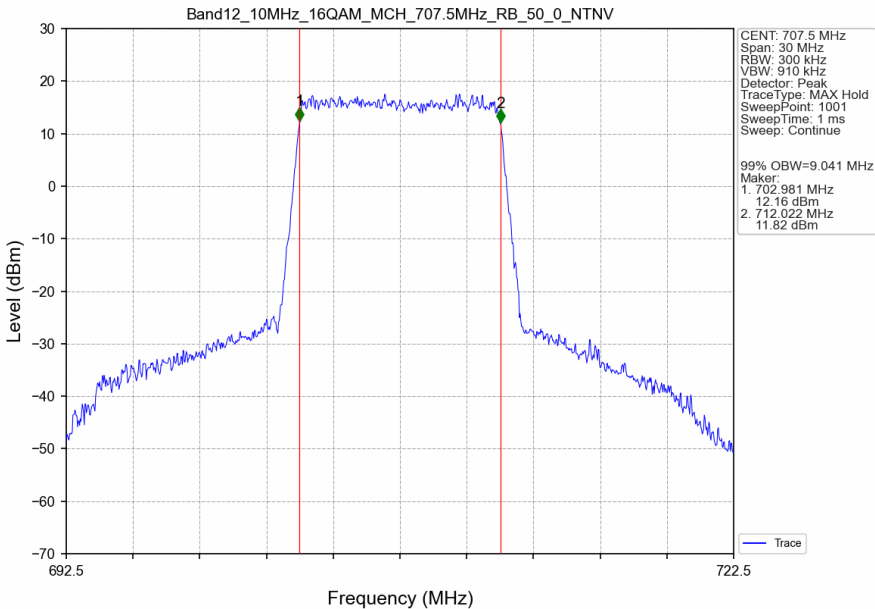
Band12 5MHz 16QAM MCH 707.5MHz RB 25 0 NTV



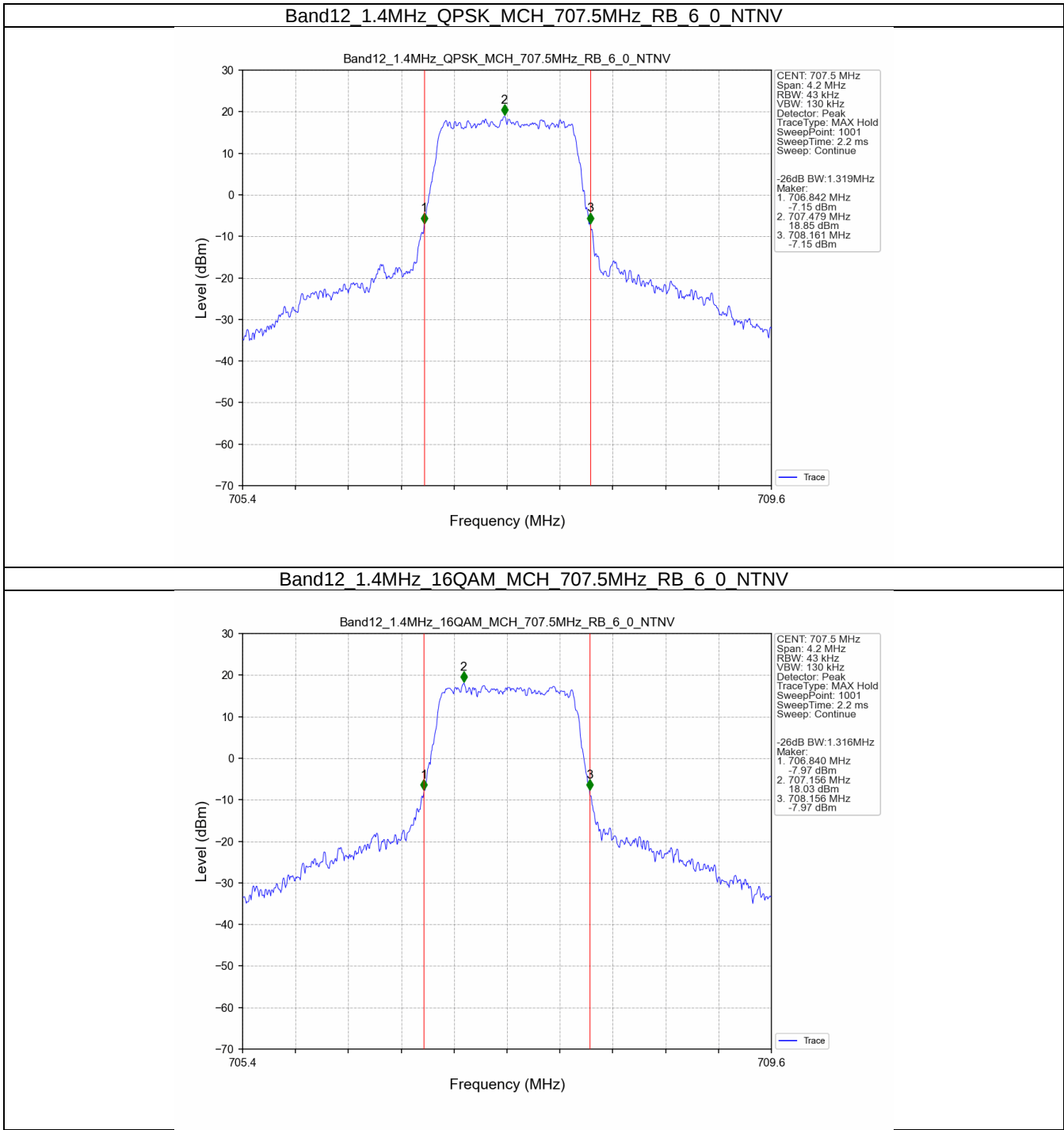
Band12 10MHz QPSK MCH 707.5MHz RB 50 0 NTV



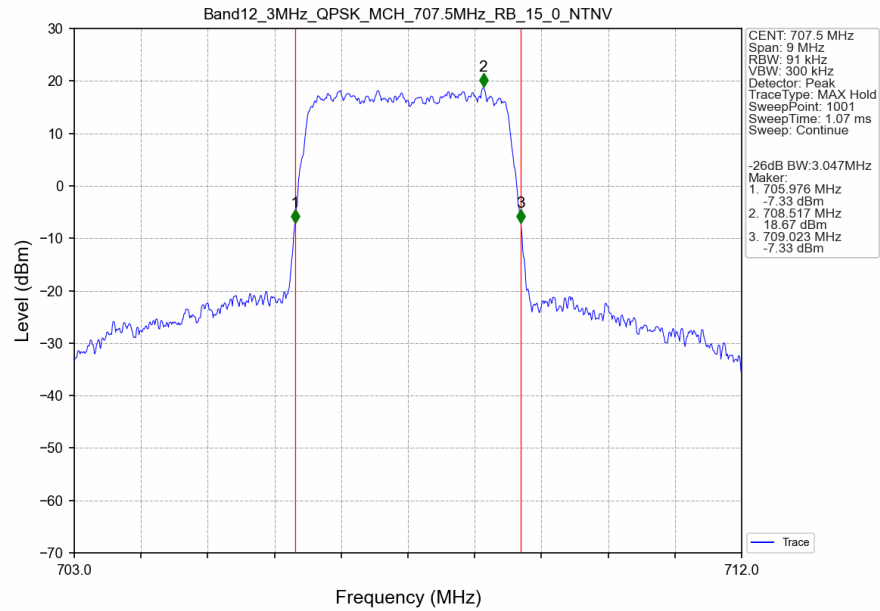
Band12 10MHz 16QAM MCH 707.5MHz RB 50 0 NTV



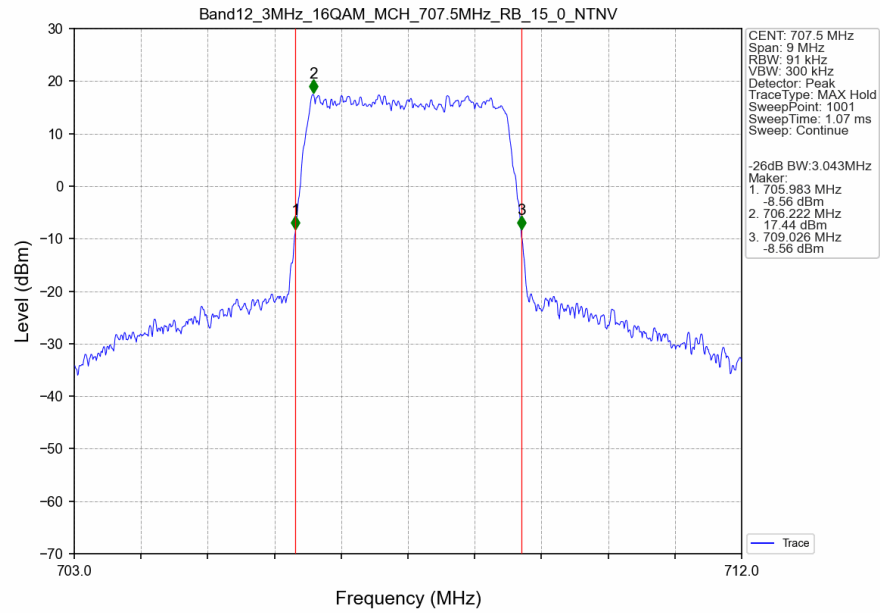
3.2.2 Band12_XDB



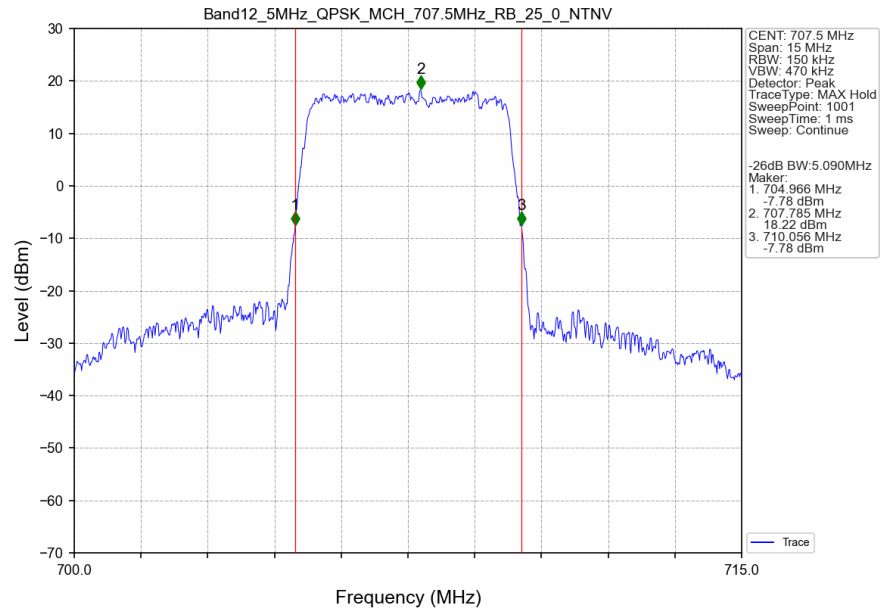
Band12 3MHz QPSK MCH 707.5MHz RB 15 0 NTNV



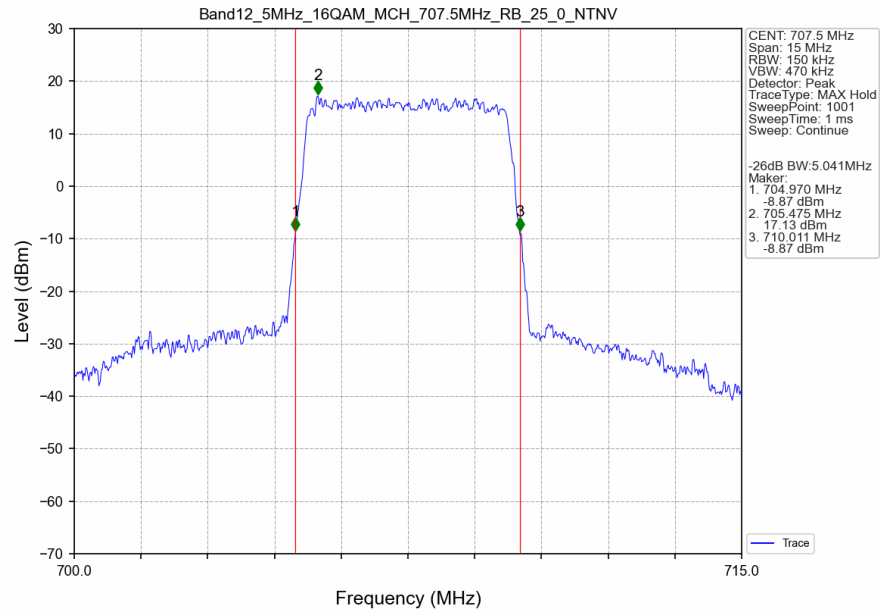
Band12 3MHz 16QAM MCH 707.5MHz RB 15 0 NTNV



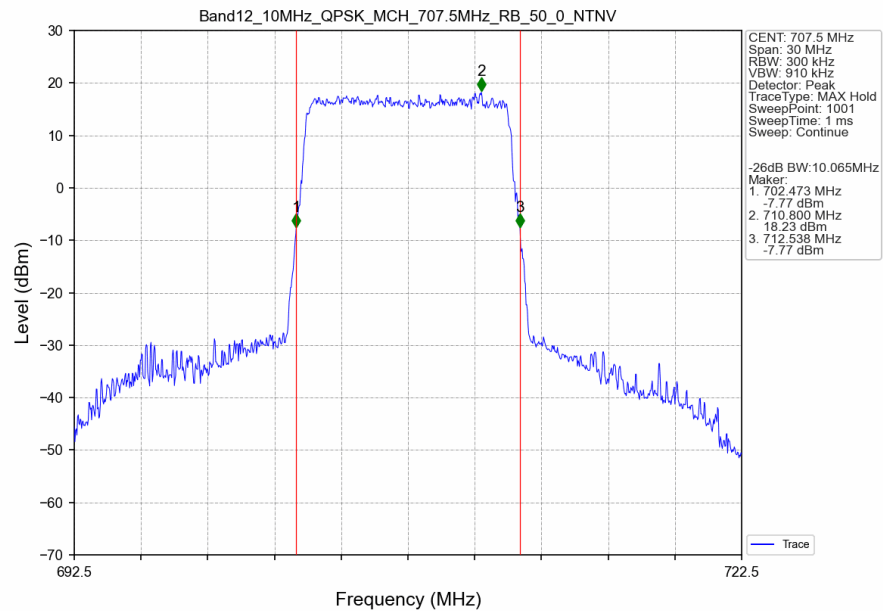
Band12 5MHz QPSK MCH 707.5MHz RB 25 0 NTV



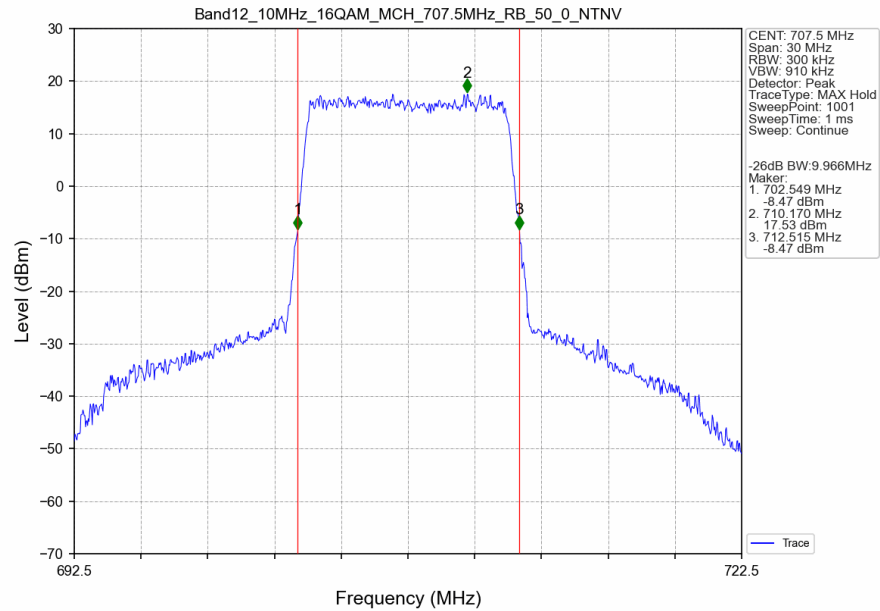
Band12 5MHz 16QAM MCH 707.5MHz RB 25 0 NTV



Band12 10MHz QPSK MCH 707.5MHz RB 50 0 NTNV



Band12 10MHz 16QAM MCH 707.5MHz RB 50 0 NTNV



4. Peak-Average Ratio

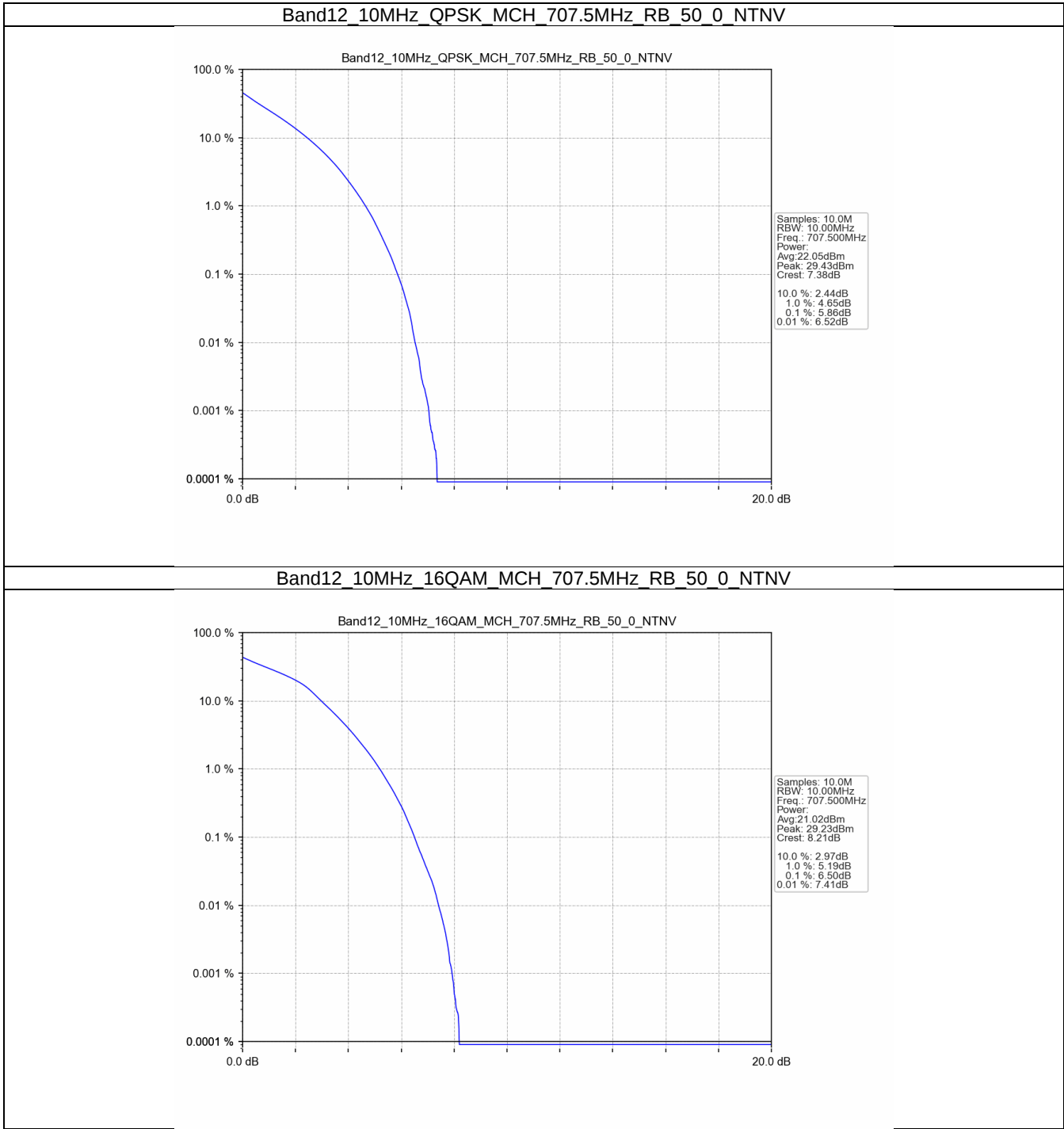
4.1 Test Result

4.1.1 B12_10MHz

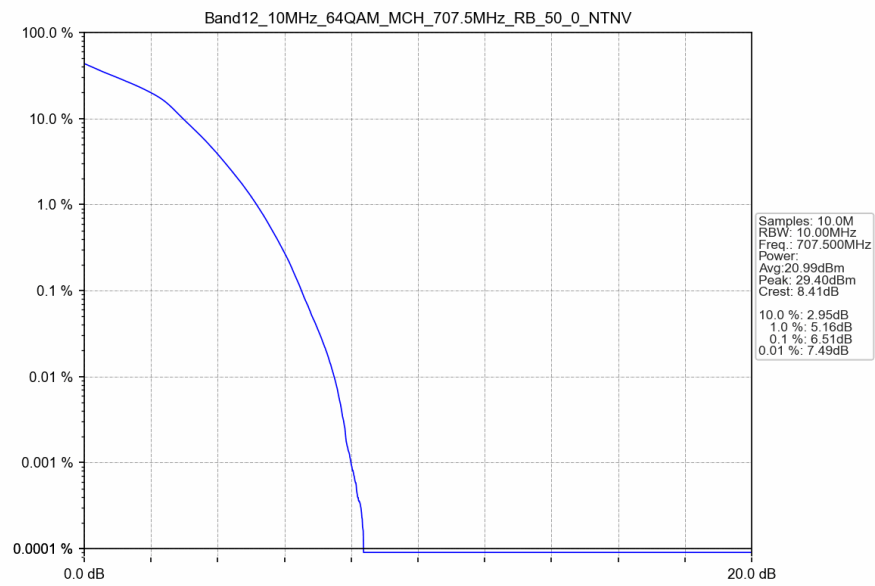
Band: 12 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	707.5	50	0	5.86	<=13	Pass
16QAM	707.5	50	0	6.50	<=13	Pass
64QAM	707.5	50	0	6.51	<=13	Pass

4.2 Test Graph

4.2.1 B12_10MHz



Band12 10MHz 64QAM MCH 707.5MHz RB 50 0 NTV



5. Spurious Emission

5.1 Test Result

5.1.1 B12_1.4MHz

Band: 12 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	699.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	707.5	1	0	Refer To Test Graph		Pass
		715.3	1	0	Refer To Test Graph	
	5			Refer To Test Graph		Pass
	6		0	Refer To Test Graph		Pass

5.1.2 B12_3MHz

Band: 12 / Bandwidth: 3MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	700.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	707.5	1	0	Refer To Test Graph		Pass
	714.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass

5.1.3 B12_5MHz

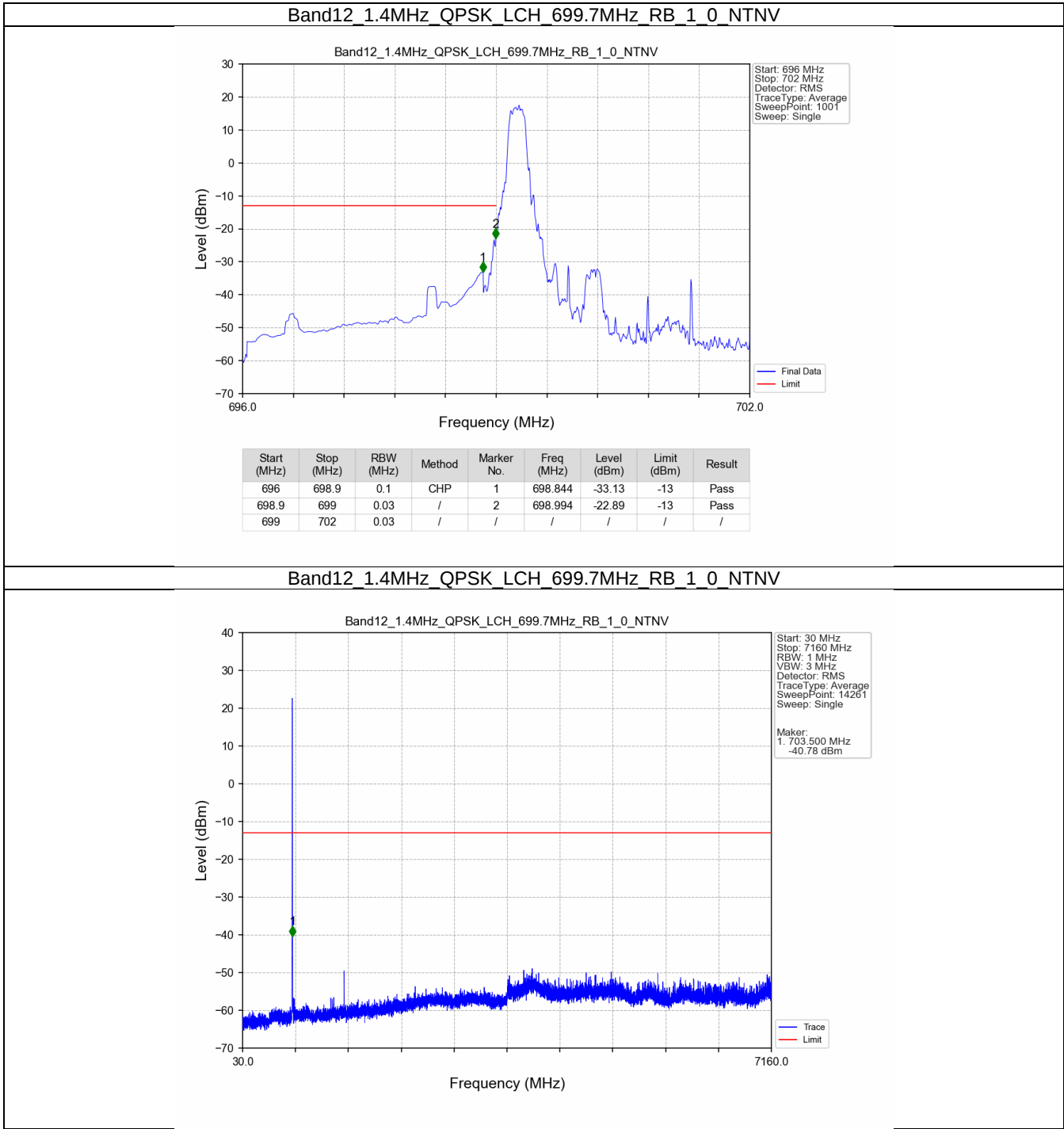
Band: 12 / Bandwidth: 5MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	701.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	707.5	1	0	Refer To Test Graph		Pass
	713.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

5.1.4 B12_10MHz

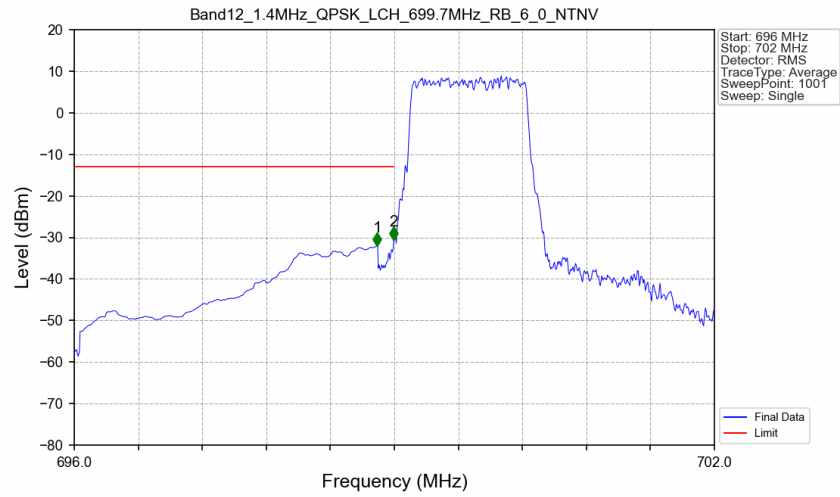
Band: 12 / Bandwidth: 10MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	704	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	707.5	1	0	Refer To Test Graph		Pass
	711	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

5.2 Test Graph

5.2.1 B12_1.4MHz

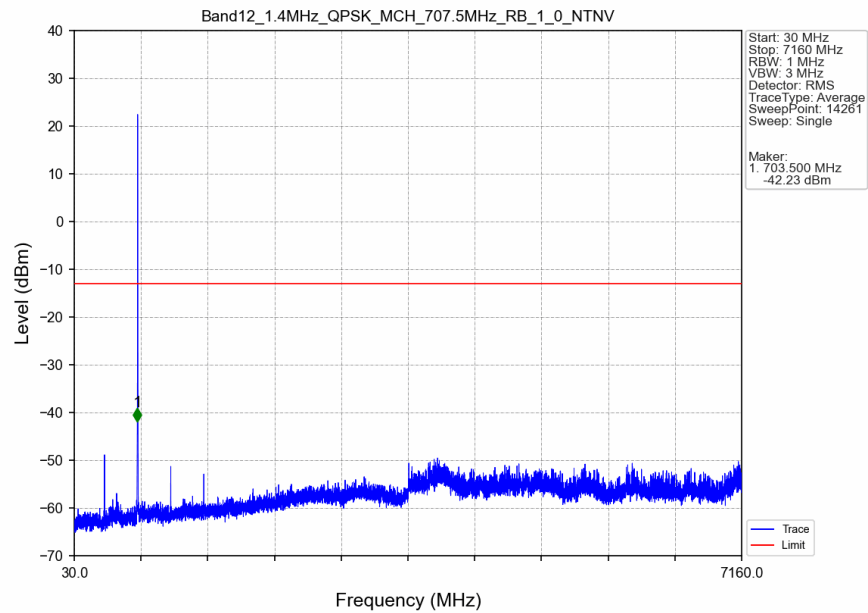


Band12 1.4MHz QPSK LCH 699.7MHz RB 6 0 NTV

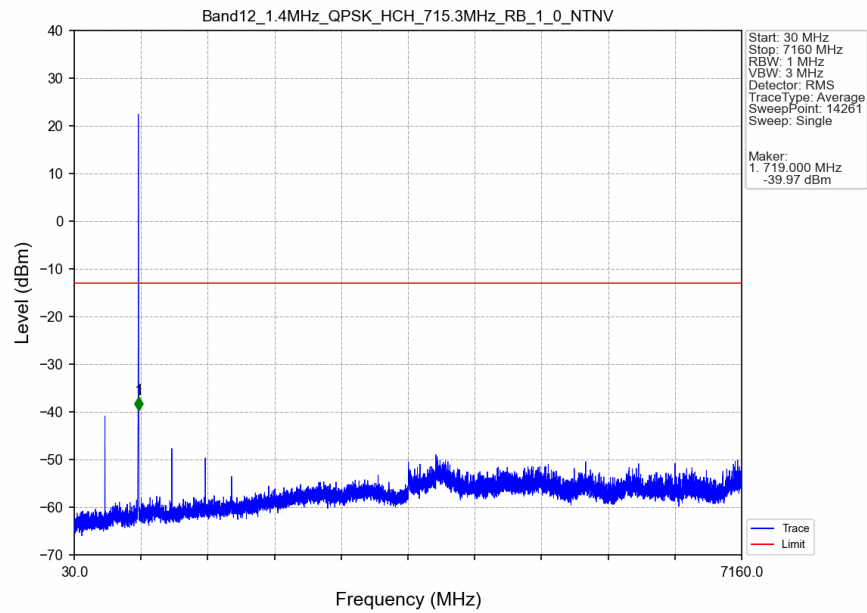


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
696	698.9	0.1	CHP	1	698.838	-32.08	-13	Pass
698.9	699	0.03	/	2	698.994	-30.56	-13	Pass
699	702	0.03	/	/	/	/	/	/

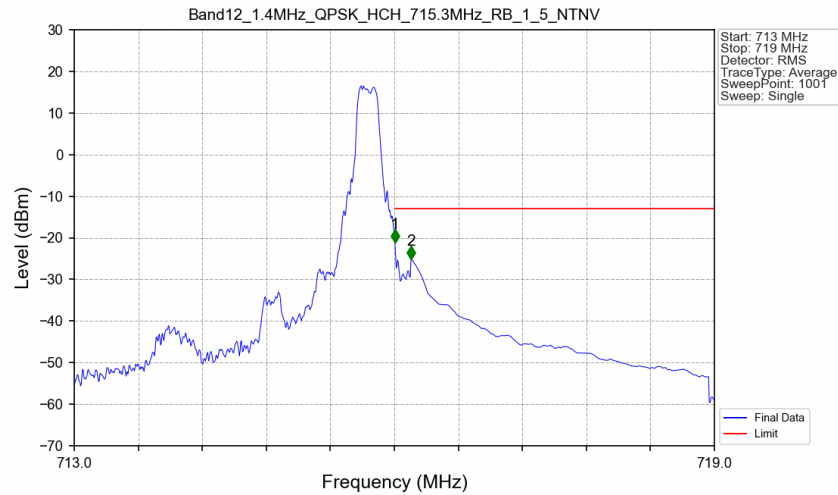
Band12 1.4MHz QPSK MCH 707.5MHz RB 1 0 NTV



Band12 1.4MHz QPSK HCH 715.3MHz RB 1 0 NTV

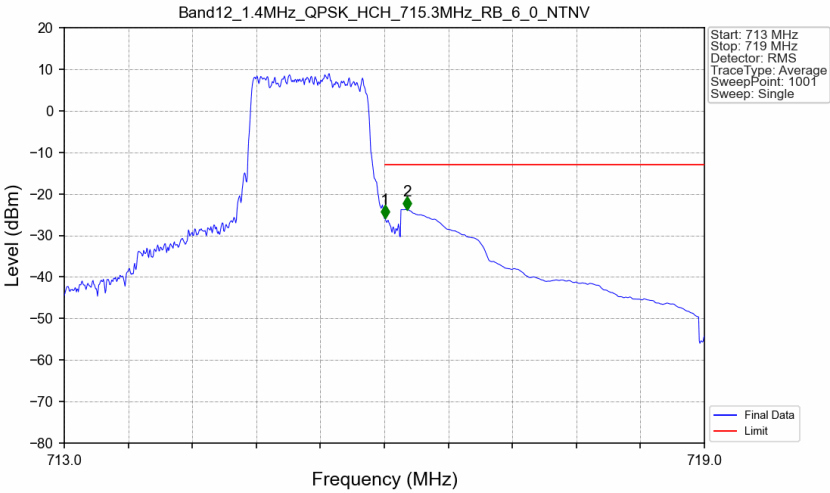


Band12 1.4MHz QPSK HCH 715.3MHz RB 1 5 NTV



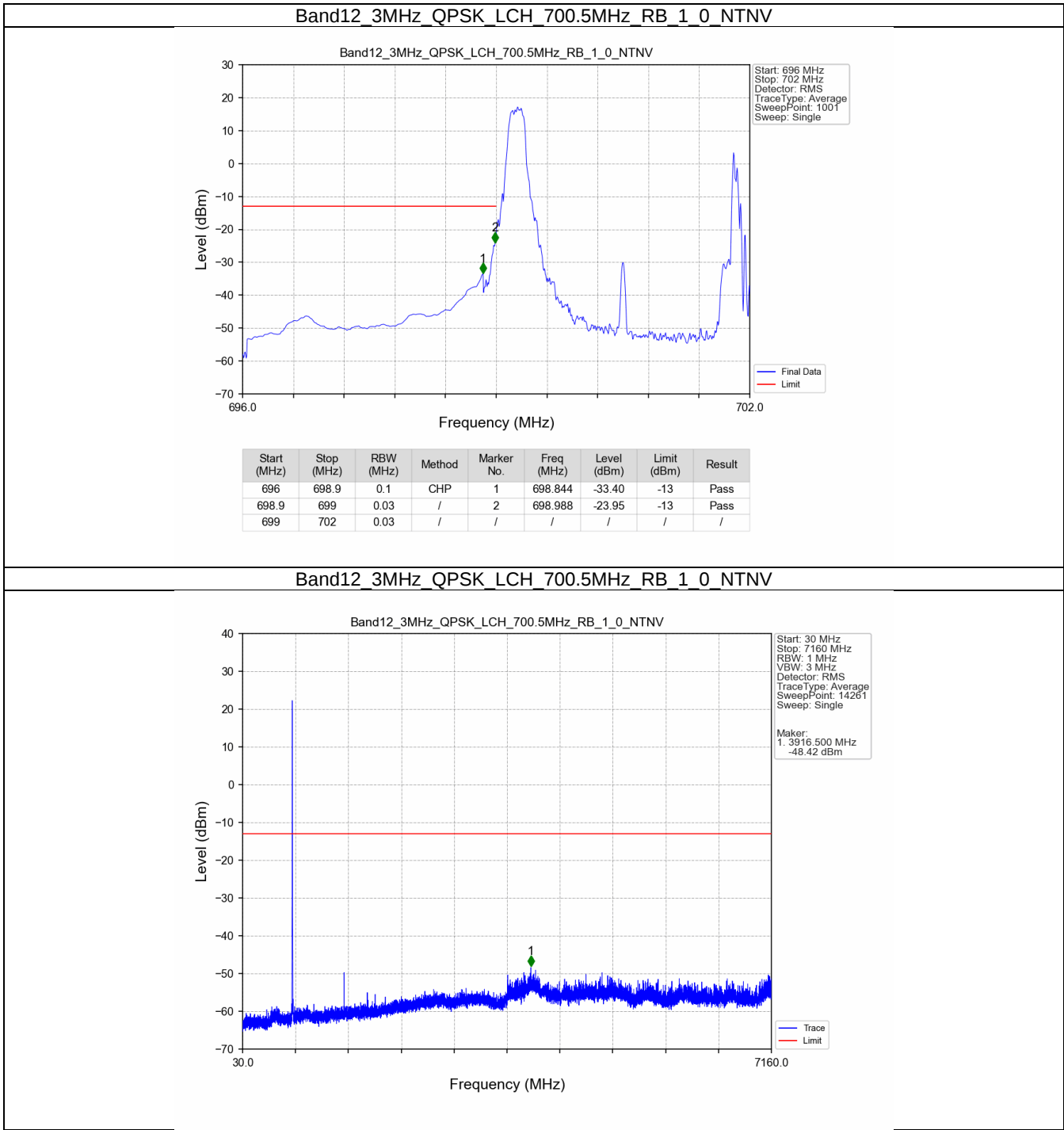
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
713	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.006	-21.15	-13	Pass
716.1	719	0.1	CHP	2	716.156	-25.08	-13	Pass

Band12 1.4MHz QPSK HCH 715.3MHz RB 6 0 NTV

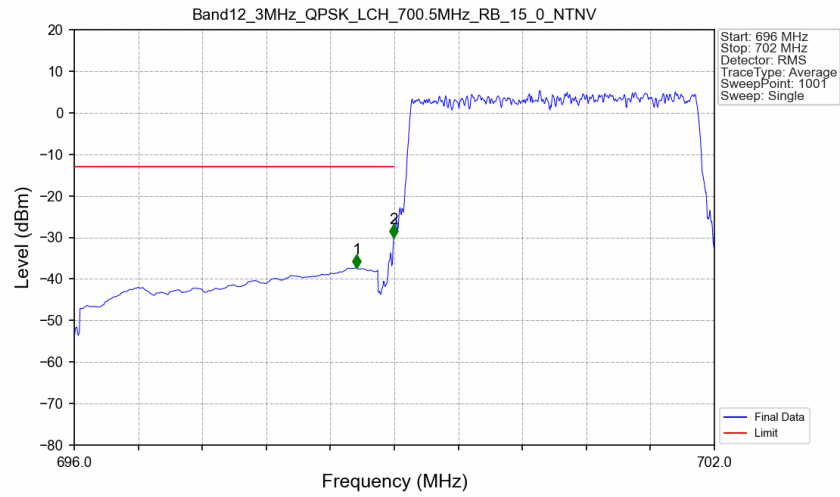


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
713	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.006	-25.90	-13	Pass
716.1	719	0.1	CHP	2	716.216	-23.79	-13	Pass

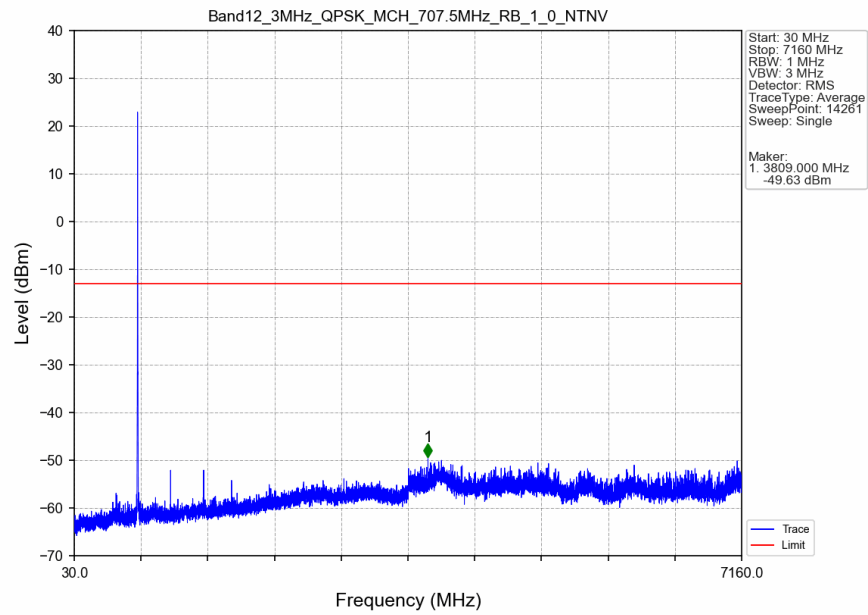
5.2.2 B12_3MHz



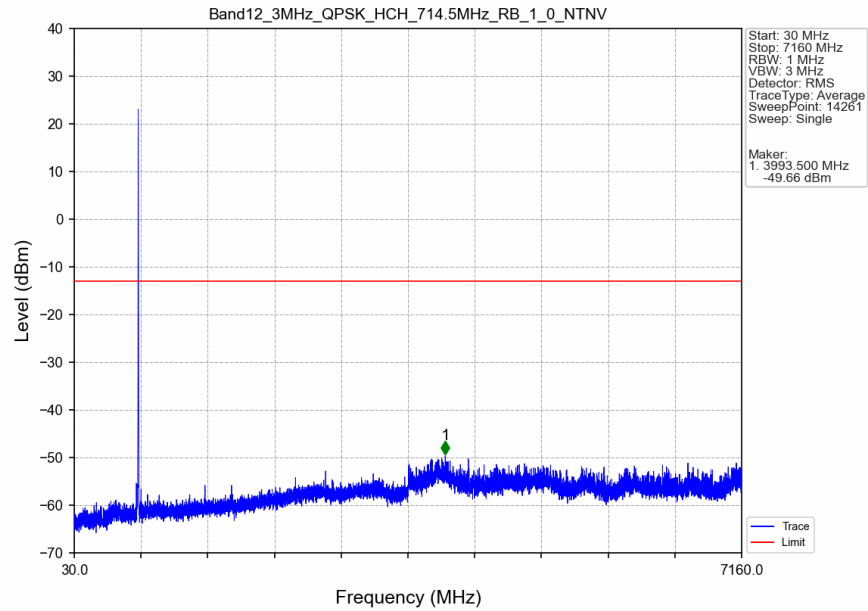
Band12 3MHz QPSK LCH 700.5MHz RB 15 0 NTNV



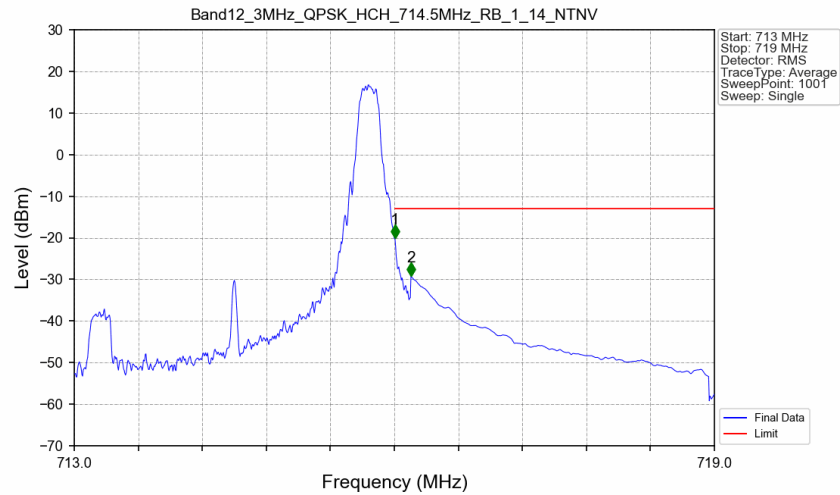
Band12 3MHz QPSK MCH 707.5MHz RB 1 0 NTNV



Band12 3MHz QPSK HCH 714.5MHz RB 1 0 NTV

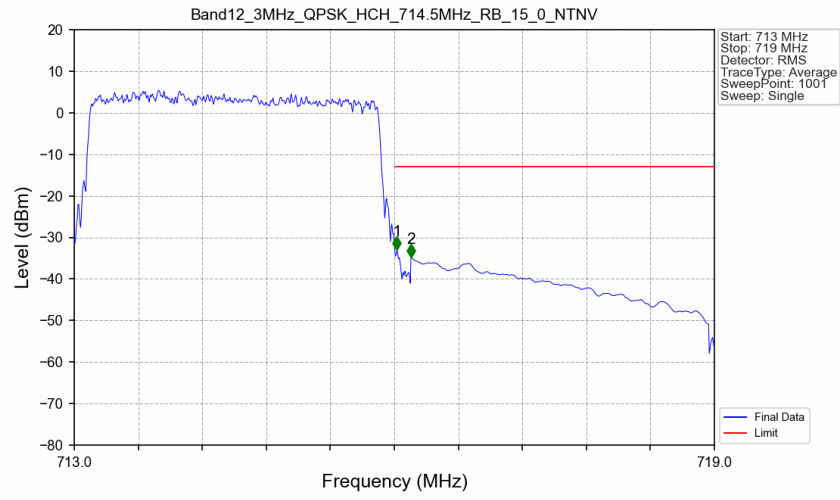


Band12 3MHz QPSK HCH 714.5MHz RB 1 14 NTV



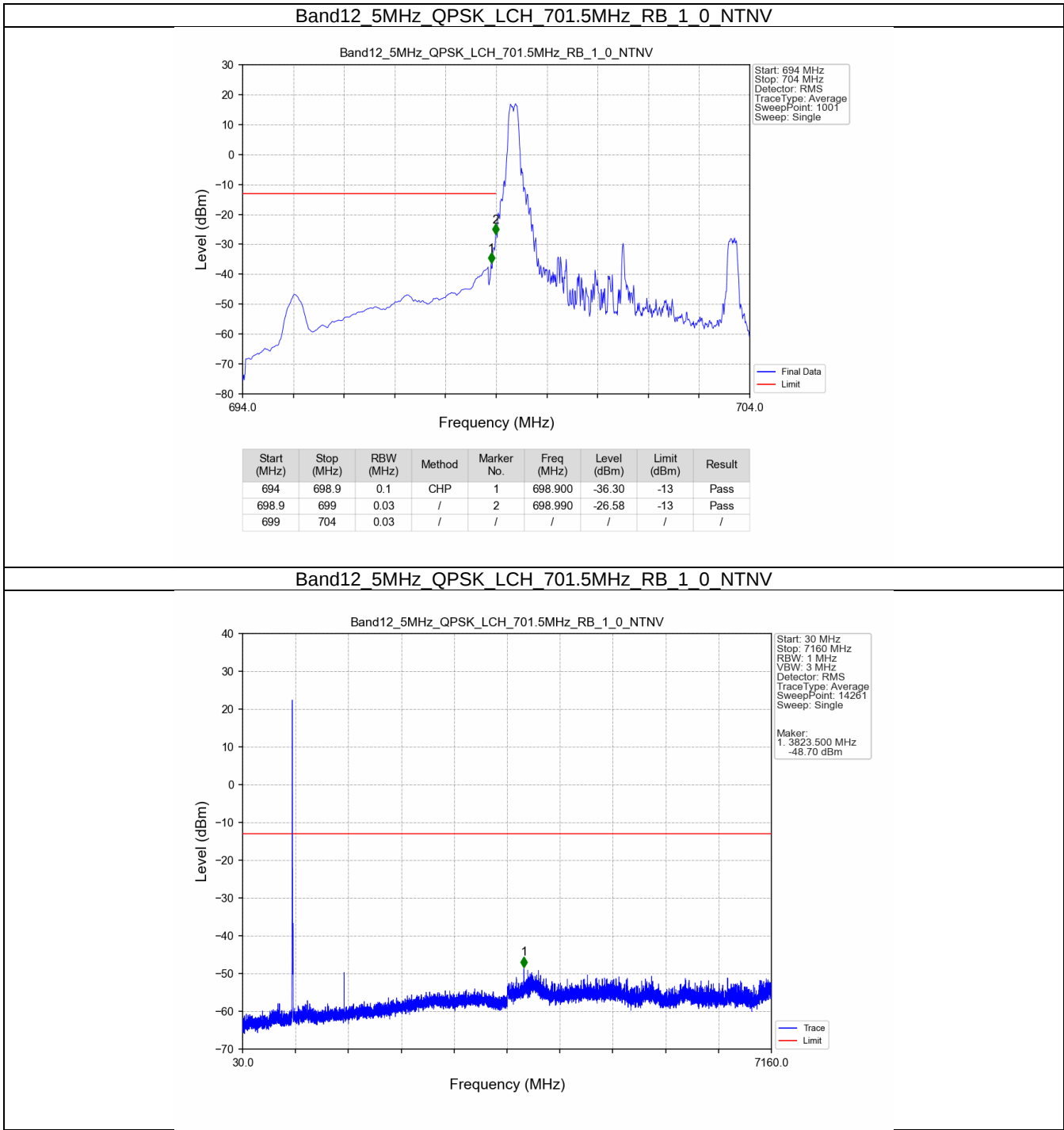
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
713	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.006	-20.11	-13	Pass
716.1	719	0.1	CHP	2	716.156	-29.20	-13	Pass

Band12 3MHz QPSK HCH 714.5MHz RB 15 0 NTV

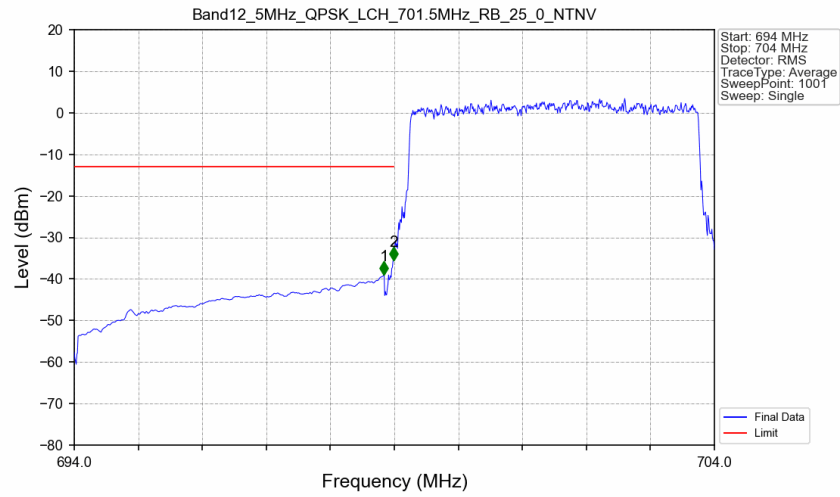


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
713	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.024	-32.99	-13	Pass
716.1	719	0.1	CHP	2	716.156	-34.77	-13	Pass

5.2.3 B12_5MHz

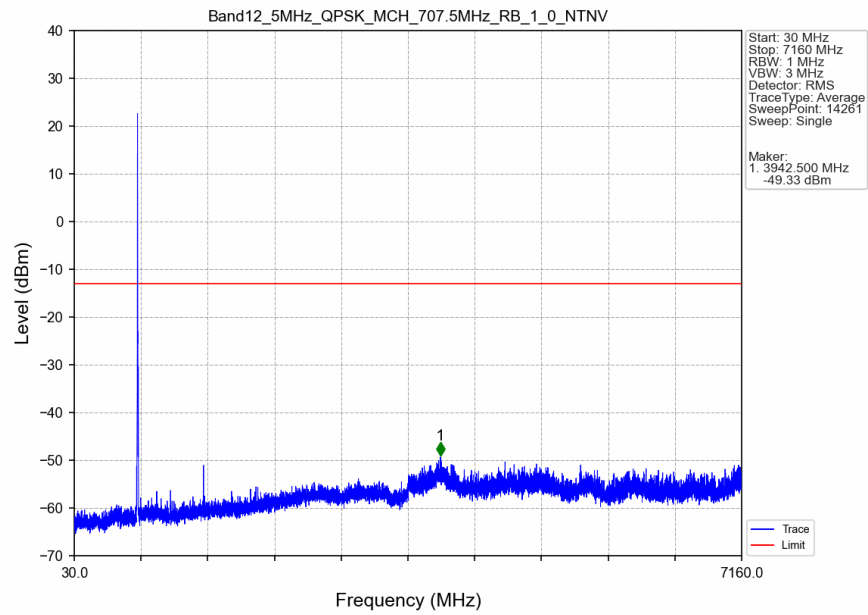


Band12 5MHz QPSK LCH 701.5MHz RB 25 0 NTNV

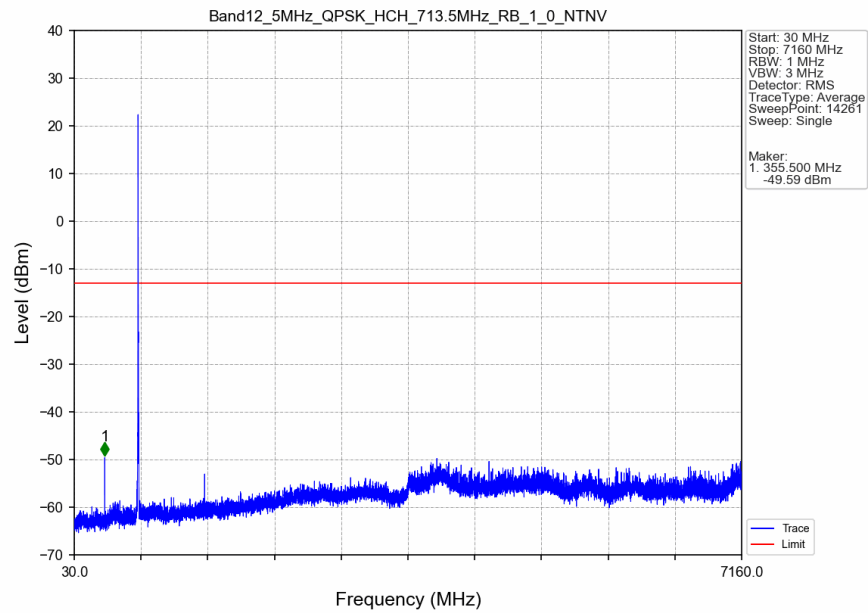


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	CHP	1	698.840	-38.93	-13	Pass
698.9	699	0.03	/	2	698.990	-35.53	-13	Pass
699	704	0.03	/	/	/	/	/	/

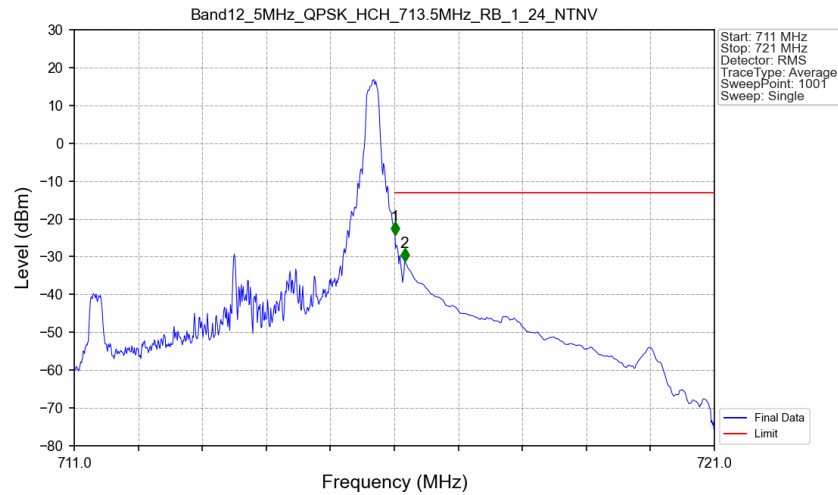
Band12 5MHz QPSK MCH 707.5MHz RB 1 0 NTNV



Band12 5MHz QPSK HCH 713.5MHz RB 1 0 NTV

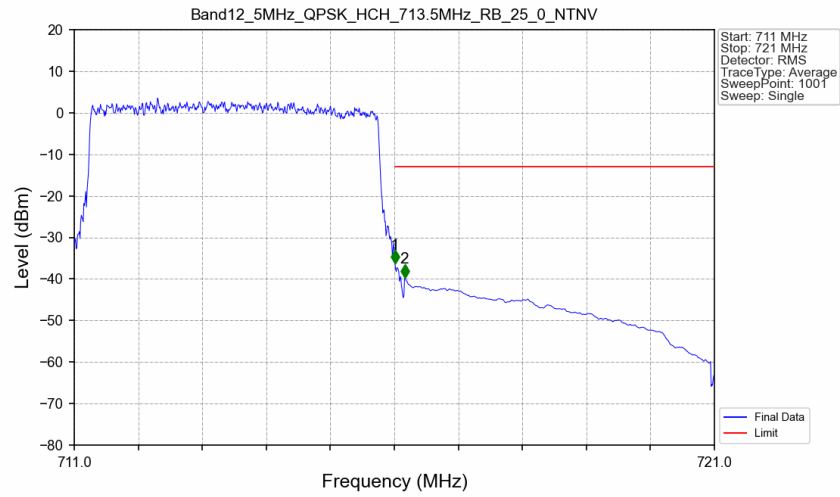


Band12 5MHz QPSK HCH 713.5MHz RB 1 24 NTV



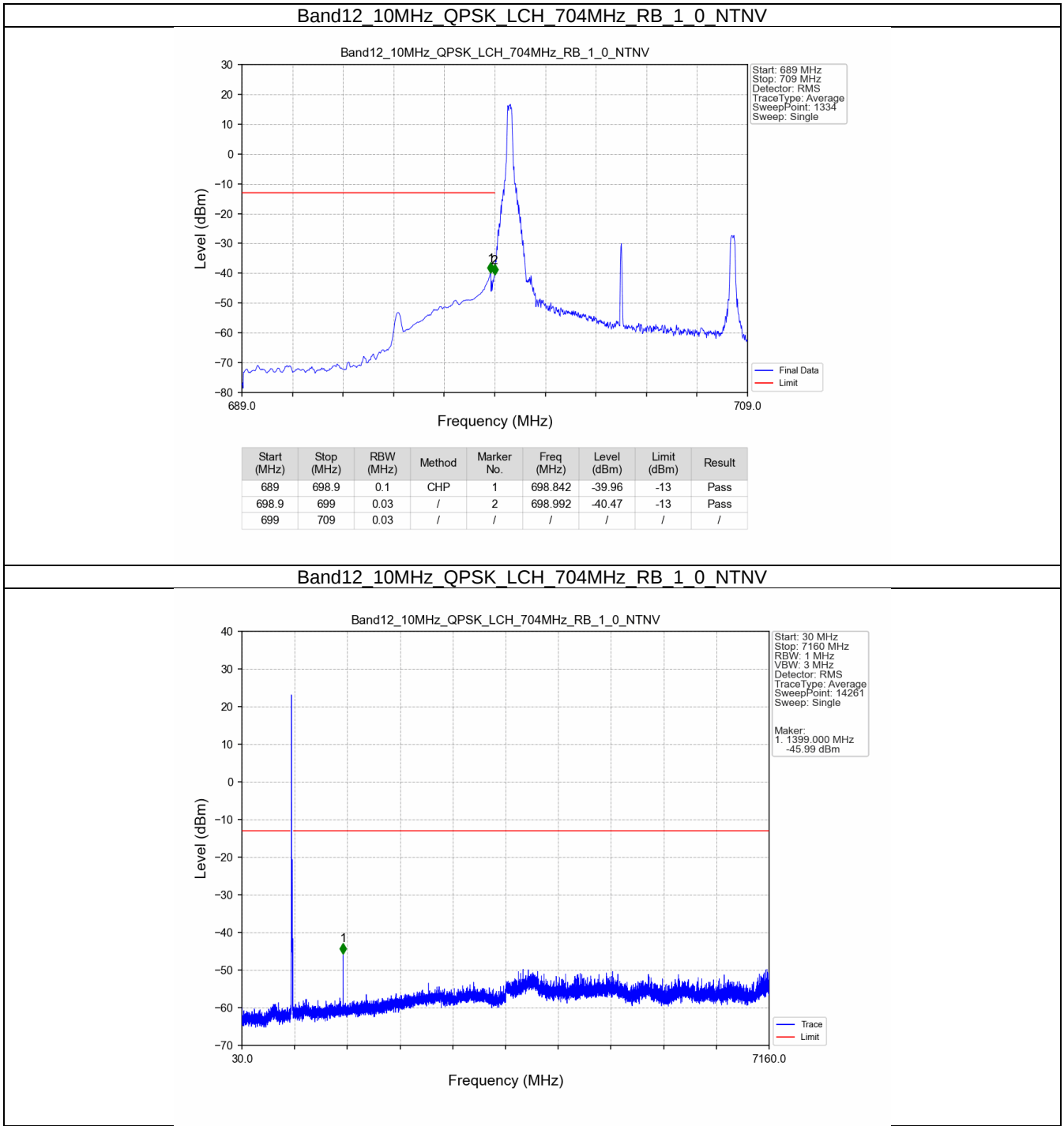
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.010	-24.25	-13	Pass
716.1	721	0.1	CHP	2	716.160	-31.32	-13	Pass

Band12 5MHz QPSK HCH 713.5MHz RB 25 0 NTN

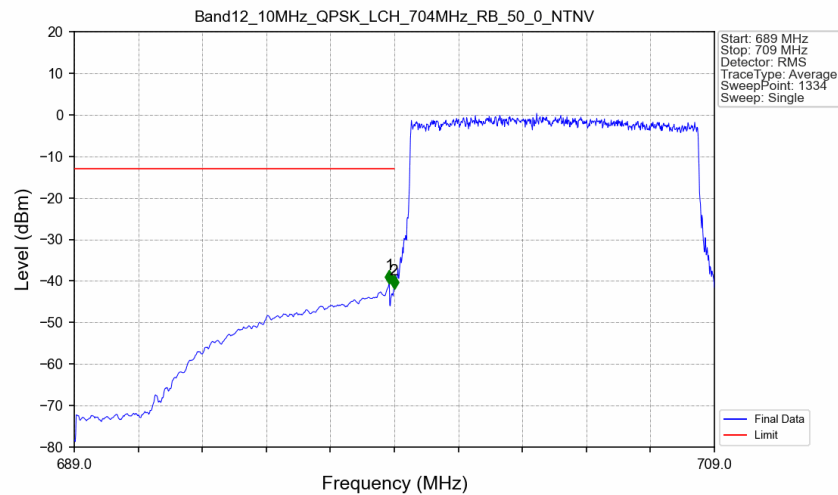


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.010	-36.25	-13	Pass
716.1	721	0.1	CHP	2	716.160	-39.60	-13	Pass

5.2.4 B12_10MHz

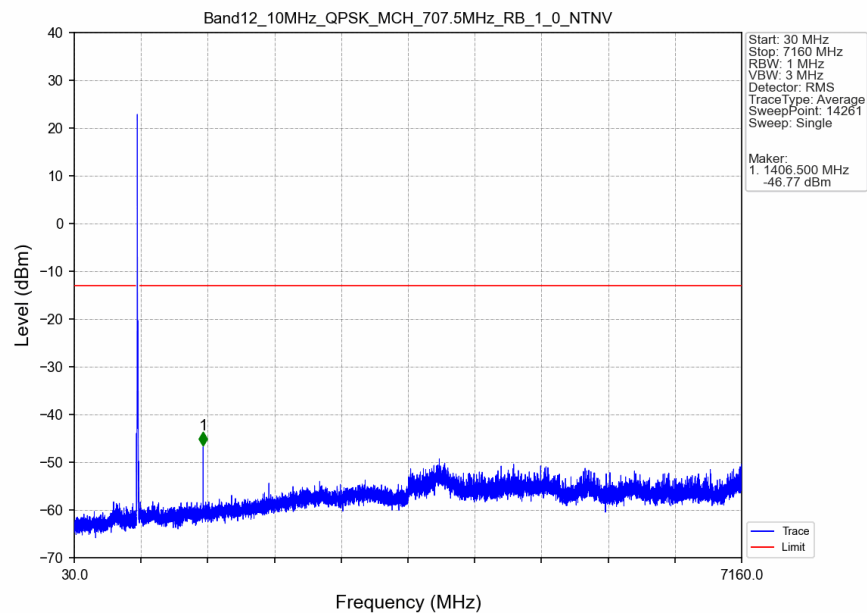


Band12 10MHz QPSK LCH 704MHz RB 50 0 NTNV

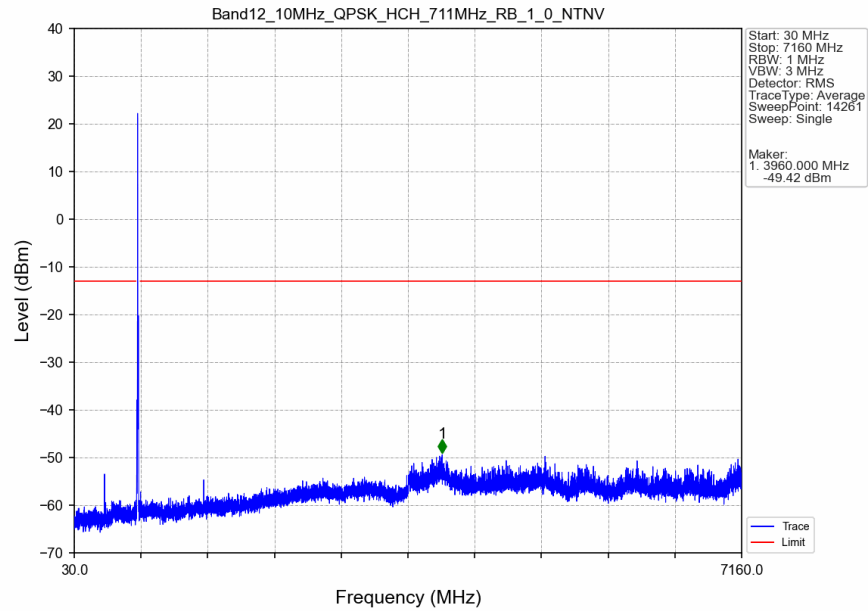


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
689	698.9	0.1	CHP	1	698.842	-40.56	-13	Pass
698.9	699	0.03	/	2	698.992	-41.90	-13	Pass
699	709	0.03	/	/	/	/	/	/

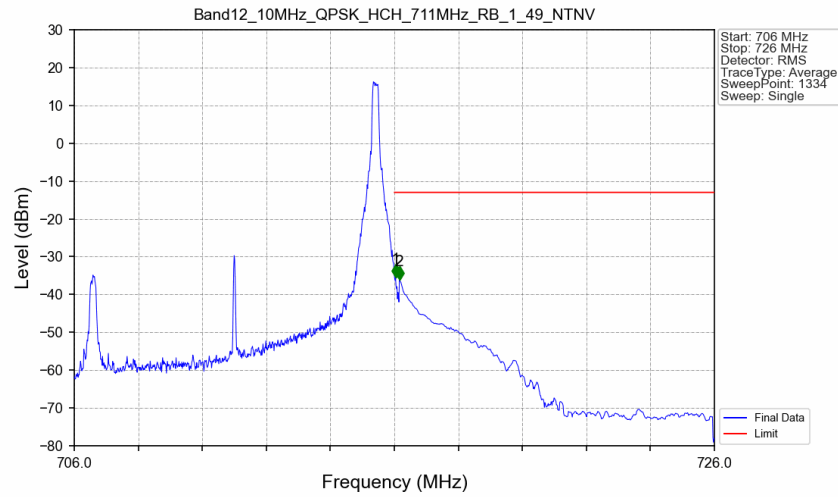
Band12 10MHz QPSK MCH 707.5MHz RB 1 0 NTNV



Band12 10MHz QPSK HCH 711MHz RB 1 0 NTN

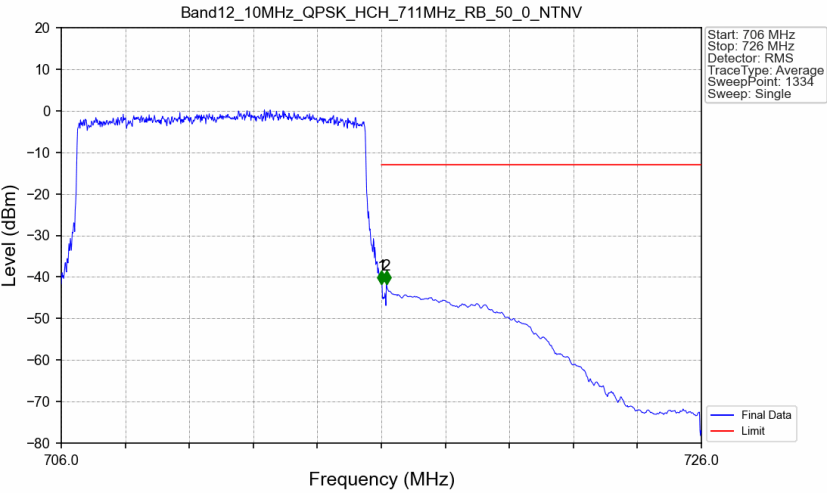


Band12 10MHz QPSK HCH 711MHz RB 1 49 NTN



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.038	-35.43	-13	Pass
716.1	726	0.1	CHP	2	716.158	-36.01	-13	Pass

Band12_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
706	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.008	-41.75	-13	Pass
716.1	726	0.1	CHP	2	716.158	-41.77	-13	Pass

6. Field Strength of Spurious Radiation

LTE Band 12-Low channel, Modulation: QPSK, Bandwidth:10MHz, 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
1399.0	-56.7	-13	-43.7	-59.47	2.47	5.24	Horizontal	Pass
2098.5	-64.8	-13	-51.8	-66.87	2.79	4.86	Horizontal	Pass
2798.0	-68.52	-13	-55.52	-71.88	3.12	6.48	Horizontal	Pass
1399.0	-55.25	-13	-42.25	-58.02	2.47	5.24	Vertical	Pass
2098.5	-63.58	-13	-50.58	-65.65	2.79	4.86	Vertical	Pass
2798.0	-67.41	-13	-54.41	-70.77	3.12	6.48	Vertical	Pass

LTE Band 12-Middle channel, Modulation: QPSK, Bandwidth:10MHz, 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
1406.0	-54.32	-13	-41.32	-57.12	2.48	5.28	Horizontal	Pass
2109.0	-69.49	-13	-56.49	-71.57	2.8	4.88	Horizontal	Pass
2812.0	-69.06	-13	-56.06	-72.45	3.12	6.51	Horizontal	Pass
1406.0	-50.17	-13	-37.17	-52.97	2.48	5.28	Vertical	Pass
2109.0	-66.2	-13	-53.2	-68.28	2.8	4.88	Vertical	Pass
2812.0	-66.49	-13	-53.49	-69.88	3.12	6.51	Vertical	Pass

LTE Band 12-High channel, Modulation: QPSK, Bandwidth:10MHz, 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
1413.0	-56.41	-13	-43.41	-59.25	2.49	5.33	Horizontal	Pass
2119.5	-66.67	-13	-53.67	-68.77	2.81	4.91	Horizontal	Pass
2826.0	-68.16	-13	-55.16	-71.57	3.13	6.54	Horizontal	Pass
1413.0	-52.82	-13	-39.82	-55.66	2.49	5.33	Vertical	Pass
2119.5	-66.01	-13	-53.01	-68.11	2.81	4.91	Vertical	Pass
2826.0	-66.23	-13	-53.23	-69.64	3.13	6.54	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 B12_1.4MHz_ERP

Band: 12 / Bandwidth: 1.4MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	699.7	1	0	23.42	-2.22	19.05	<=34.77	Pass
			2	23.49	-2.22	19.12	<=34.77	Pass
			5	23.47	-2.22	19.10	<=34.77	Pass
		3	0	23.40	-2.22	19.03	<=34.77	Pass
			2	23.55	-2.22	19.18	<=34.77	Pass
			3	23.47	-2.22	19.10	<=34.77	Pass
		6	0	22.50	-2.22	18.13	<=34.77	Pass
	707.5	1	0	23.48	-2.22	19.11	<=34.77	Pass
			2	23.71	-2.22	19.34	<=34.77	Pass
			5	23.60	-2.22	19.23	<=34.77	Pass
		3	0	23.40	-2.22	19.03	<=34.77	Pass
			2	23.44	-2.22	19.07	<=34.77	Pass
			3	23.41	-2.22	19.04	<=34.77	Pass
		6	0	22.60	-2.22	18.23	<=34.77	Pass
	715.3	1	0	23.45	-2.22	19.08	<=34.77	Pass
			2	23.55	-2.22	19.18	<=34.77	Pass
			5	23.36	-2.22	18.99	<=34.77	Pass
		3	0	23.56	-2.22	19.19	<=34.77	Pass
			2	23.45	-2.22	19.08	<=34.77	Pass
			3	23.46	-2.22	19.09	<=34.77	Pass
		6	0	22.55	-2.22	18.18	<=34.77	Pass
16QAM	699.7	1	0	21.87	-2.22	17.50	<=34.77	Pass
			2	22.35	-2.22	17.98	<=34.77	Pass
			5	22.12	-2.22	17.75	<=34.77	Pass
		3	0	22.30	-2.22	17.93	<=34.77	Pass
			2	22.81	-2.22	18.44	<=34.77	Pass
			3	22.48	-2.22	18.11	<=34.77	Pass
		6	0	21.52	-2.22	17.15	<=34.77	Pass
	707.5	1	0	22.11	-2.22	17.74	<=34.77	Pass
			2	22.25	-2.22	17.88	<=34.77	Pass
			5	21.97	-2.22	17.60	<=34.77	Pass
		3	0	22.40	-2.22	18.03	<=34.77	Pass
			2	22.52	-2.22	18.15	<=34.77	Pass
			3	22.39	-2.22	18.02	<=34.77	Pass
		6	0	21.48	-2.22	17.11	<=34.77	Pass
	715.3	1	0	22.17	-2.22	17.80	<=34.77	Pass
			2	22.06	-2.22	17.69	<=34.77	Pass
			5	22.09	-2.22	17.72	<=34.77	Pass
		3	0	22.68	-2.22	18.31	<=34.77	Pass
			2	22.55	-2.22	18.18	<=34.77	Pass
			3	22.48	-2.22	18.11	<=34.77	Pass
		6	0	21.57	-2.22	17.20	<=34.77	Pass
64QAM	699.7	1	0	22.30	-2.22	17.93	<=34.77	Pass
			2	22.19	-2.22	17.82	<=34.77	Pass
			5	22.06	-2.22	17.69	<=34.77	Pass
		3	0	22.56	-2.22	18.19	<=34.77	Pass

		6	2	22.76	-2.22	18.39	<=34.77	Pass
			3	22.48	-2.22	18.11	<=34.77	Pass
			0	21.11	-2.22	16.74	<=34.77	Pass
	707.5	1	0	22.11	-2.22	17.74	<=34.77	Pass
			2	22.17	-2.22	17.80	<=34.77	Pass
			5	21.95	-2.22	17.58	<=34.77	Pass
		3	0	22.32	-2.22	17.95	<=34.77	Pass
			2	22.44	-2.22	18.07	<=34.77	Pass
			3	22.35	-2.22	17.98	<=34.77	Pass
		6	0	21.23	-2.22	16.86	<=34.77	Pass
	715.3	1	0	22.09	-2.22	17.72	<=34.77	Pass
			2	21.91	-2.22	17.54	<=34.77	Pass
			5	21.65	-2.22	17.28	<=34.77	Pass
		3	0	22.43	-2.22	18.06	<=34.77	Pass
			2	22.54	-2.22	18.17	<=34.77	Pass
			3	22.47	-2.22	18.10	<=34.77	Pass
		6	0	21.81	-2.22	17.44	<=34.77	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

7.1.2 B12_3MHz_ERP

Band: 12 / Bandwidth: 3MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	700.5	1	0	23.52	-2.22	19.15	<=34.77	Pass
			7	23.72	-2.22	19.35	<=34.77	Pass
			14	23.71	-2.22	19.34	<=34.77	Pass
		8	0	22.26	-2.22	17.89	<=34.77	Pass
			4	22.62	-2.22	18.25	<=34.77	Pass
			7	22.65	-2.22	18.28	<=34.77	Pass
		15	0	22.58	-2.22	18.21	<=34.77	Pass
	707.5	1	0	23.50	-2.22	19.13	<=34.77	Pass
			7	23.67	-2.22	19.30	<=34.77	Pass
			14	23.58	-2.22	19.21	<=34.77	Pass
		8	0	22.45	-2.22	18.08	<=34.77	Pass
			4	22.52	-2.22	18.15	<=34.77	Pass
			7	22.46	-2.22	18.09	<=34.77	Pass
		15	0	22.54	-2.22	18.17	<=34.77	Pass
	714.5	1	0	23.40	-2.22	19.03	<=34.77	Pass
			7	23.44	-2.22	19.07	<=34.77	Pass
			14	23.35	-2.22	18.98	<=34.77	Pass
		8	0	22.55	-2.22	18.18	<=34.77	Pass
			4	22.43	-2.22	18.06	<=34.77	Pass
			7	22.39	-2.22	18.02	<=34.77	Pass
		15	0	22.47	-2.22	18.10	<=34.77	Pass
16QAM	700.5	1	0	22.22	-2.22	17.85	<=34.77	Pass
			7	22.24	-2.22	17.87	<=34.77	Pass
			14	22.24	-2.22	17.87	<=34.77	Pass
		8	0	21.62	-2.22	17.25	<=34.77	Pass
			4	21.58	-2.22	17.21	<=34.77	Pass
			7	21.60	-2.22	17.23	<=34.77	Pass
		15	0	21.48	-2.22	17.11	<=34.77	Pass
	707.5	1	0	22.13	-2.22	17.76	<=34.77	Pass
			7	22.26	-2.22	17.89	<=34.77	Pass
			14	22.26	-2.22	17.89	<=34.77	Pass
		8	0	21.36	-2.22	16.99	<=34.77	Pass
			4	21.36	-2.22	16.99	<=34.77	Pass

			7	21.35	-2.22	16.98	<=34.77	Pass
		15	0	21.35	-2.22	16.98	<=34.77	Pass
	714.5	1	0	22.30	-2.22	17.93	<=34.77	Pass
			7	22.14	-2.22	17.77	<=34.77	Pass
			14	22.07	-2.22	17.70	<=34.77	Pass
		8	0	21.63	-2.22	17.26	<=34.77	Pass
			4	21.39	-2.22	17.02	<=34.77	Pass
			7	21.34	-2.22	16.97	<=34.77	Pass
		15	0	21.44	-2.22	17.07	<=34.77	Pass
64QAM	700.5	1	0	22.13	-2.22	17.76	<=34.77	Pass
			7	22.41	-2.22	18.04	<=34.77	Pass
			14	21.88	-2.22	17.51	<=34.77	Pass
		8	0	21.44	-2.22	17.07	<=34.77	Pass
			4	21.52	-2.22	17.15	<=34.77	Pass
			7	21.37	-2.22	17.00	<=34.77	Pass
		15	0	21.41	-2.22	17.04	<=34.77	Pass
	707.5	1	0	22.09	-2.22	17.72	<=34.77	Pass
			7	22.09	-2.22	17.72	<=34.77	Pass
			14	22.07	-2.22	17.70	<=34.77	Pass
		8	0	21.36	-2.22	16.99	<=34.77	Pass
			4	21.43	-2.22	17.06	<=34.77	Pass
			7	21.32	-2.22	16.95	<=34.77	Pass
		15	0	21.57	-2.22	17.20	<=34.77	Pass
	714.5	1	0	21.97	-2.22	17.60	<=34.77	Pass
			7	22.19	-2.22	17.82	<=34.77	Pass
			14	21.76	-2.22	17.39	<=34.77	Pass
		8	0	21.18	-2.22	16.81	<=34.77	Pass
			4	21.11	-2.22	16.74	<=34.77	Pass
			7	21.21	-2.22	16.84	<=34.77	Pass
		15	0	21.53	-2.22	17.16	<=34.77	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

7.1.3 B12_5MHz_ERP

Band: 12 / Bandwidth: 5MHz / NTNv								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	701.5	1	0	23.56	-2.22	19.19	<=34.77	Pass
			13	23.31	-2.22	18.94	<=34.77	Pass
			24	23.42	-2.22	19.05	<=34.77	Pass
		12	0	22.47	-2.22	18.10	<=34.77	Pass
			6	22.62	-2.22	18.25	<=34.77	Pass
			13	22.50	-2.22	18.13	<=34.77	Pass
		25	0	22.51	-2.22	18.14	<=34.77	Pass
	707.5	1	0	23.25	-2.22	18.88	<=34.77	Pass
			13	23.52	-2.22	19.15	<=34.77	Pass
			24	23.42	-2.22	19.05	<=34.77	Pass
		12	0	22.37	-2.22	18.00	<=34.77	Pass
			6	22.47	-2.22	18.10	<=34.77	Pass
			13	22.31	-2.22	17.94	<=34.77	Pass
		25	0	22.28	-2.22	17.91	<=34.77	Pass
	713.5	1	0	23.23	-2.22	18.86	<=34.77	Pass
			13	23.57	-2.22	19.20	<=34.77	Pass
			24	23.27	-2.22	18.90	<=34.77	Pass
		12	0	22.47	-2.22	18.10	<=34.77	Pass
			6	22.41	-2.22	18.04	<=34.77	Pass
			13	22.26	-2.22	17.89	<=34.77	Pass

		25	0	22.40	-2.22	18.03	<=34.77	Pass	
16QAM	701.5	1	0	22.04	-2.22	17.67	<=34.77	Pass	
			13	22.29	-2.22	17.92	<=34.77	Pass	
			24	21.96	-2.22	17.59	<=34.77	Pass	
			0	21.51	-2.22	17.14	<=34.77	Pass	
		12	6	21.54	-2.22	17.17	<=34.77	Pass	
			13	21.37	-2.22	17.00	<=34.77	Pass	
			25	0	21.42	-2.22	17.05	<=34.77	Pass
		707.5	1	0	22.15	-2.22	17.78	<=34.77	Pass
				13	22.25	-2.22	17.88	<=34.77	Pass
	24			22.06	-2.22	17.69	<=34.77	Pass	
	0			21.26	-2.22	16.89	<=34.77	Pass	
	12		6	21.26	-2.22	16.89	<=34.77	Pass	
			13	21.20	-2.22	16.83	<=34.77	Pass	
			25	0	21.46	-2.22	17.09	<=34.77	Pass
	713.5		1	0	21.84	-2.22	17.47	<=34.77	Pass
				13	22.17	-2.22	17.80	<=34.77	Pass
		24		21.82	-2.22	17.45	<=34.77	Pass	
		0		21.52	-2.22	17.15	<=34.77	Pass	
		12	6	21.31	-2.22	16.94	<=34.77	Pass	
			13	21.27	-2.22	16.90	<=34.77	Pass	
			25	0	21.66	-2.22	17.29	<=34.77	Pass
		64QAM	701.5	1	0	21.98	-2.22	17.61	<=34.77
13					22.27	-2.22	17.90	<=34.77	Pass
24	21.35				-2.22	16.98	<=34.77	Pass	
0	21.16				-2.22	16.79	<=34.77	Pass	
12	6			21.40	-2.22	17.03	<=34.77	Pass	
	13			21.27	-2.22	16.90	<=34.77	Pass	
	25			0	21.41	-2.22	17.04	<=34.77	Pass
707.5	1			0	21.81	-2.22	17.44	<=34.77	Pass
				13	21.92	-2.22	17.55	<=34.77	Pass
			24	21.71	-2.22	17.34	<=34.77	Pass	
			0	21.24	-2.22	16.87	<=34.77	Pass	
	12		6	21.27	-2.22	16.90	<=34.77	Pass	
			13	21.06	-2.22	16.69	<=34.77	Pass	
			25	0	21.41	-2.22	17.04	<=34.77	Pass
	713.5		1	0	21.80	-2.22	17.43	<=34.77	Pass
				13	22.27	-2.22	17.90	<=34.77	Pass
24				21.67	-2.22	17.30	<=34.77	Pass	
0				21.11	-2.22	16.74	<=34.77	Pass	
12			6	21.29	-2.22	16.92	<=34.77	Pass	
			13	21.07	-2.22	16.70	<=34.77	Pass	
			25	0	21.38	-2.22	17.01	<=34.77	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15									

7.1.4 B12_10MHz_ERP

Band: 12 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	704	1	0	23.53	-2.22	19.16	<=34.77	Pass
			25	24.04	-2.22	19.67	<=34.77	Pass
			49	23.34	-2.22	18.97	<=34.77	Pass
		25	0	22.45	-2.22	18.08	<=34.77	Pass
			13	22.47	-2.22	18.10	<=34.77	Pass
			25	22.37	-2.22	18.00	<=34.77	Pass
		50	0	22.36	-2.22	17.99	<=34.77	Pass

	707.5	1	0	23.59	-2.22	19.22	<=34.77	Pass	
			25	23.49	-2.22	19.12	<=34.77	Pass	
			49	23.50	-2.22	19.13	<=34.77	Pass	
		25	0	22.43	-2.22	18.06	<=34.77	Pass	
			13	22.38	-2.22	18.01	<=34.77	Pass	
			25	22.37	-2.22	18.00	<=34.77	Pass	
		50	0	22.32	-2.22	17.95	<=34.77	Pass	
		25	23.55	-2.22	19.18	<=34.77	Pass		
		49	23.08	-2.22	18.71	<=34.77	Pass		
	25	0	22.33	-2.22	17.96	<=34.77	Pass		
		13	22.40	-2.22	18.03	<=34.77	Pass		
		25	22.36	-2.22	17.99	<=34.77	Pass		
	50	0	22.44	-2.22	18.07	<=34.77	Pass		
	16QAM	704	1	0	22.19	-2.22	17.82	<=34.77	Pass
				25	22.22	-2.22	17.85	<=34.77	Pass
				49	22.05	-2.22	17.68	<=34.77	Pass
			25	0	21.36	-2.22	16.99	<=34.77	Pass
				13	21.43	-2.22	17.06	<=34.77	Pass
25				21.34	-2.22	16.97	<=34.77	Pass	
50			0	21.35	-2.22	16.98	<=34.77	Pass	
25			22.23	-2.22	17.86	<=34.77	Pass		
49			21.89	-2.22	17.52	<=34.77	Pass		
25		0	21.35	-2.22	16.98	<=34.77	Pass		
		13	21.31	-2.22	16.94	<=34.77	Pass		
		25	21.28	-2.22	16.91	<=34.77	Pass		
50		0	21.40	-2.22	17.03	<=34.77	Pass		
25		22.26	-2.22	17.89	<=34.77	Pass			
49		21.35	-2.22	16.98	<=34.77	Pass			
25		0	21.30	-2.22	16.93	<=34.77	Pass		
		13	21.48	-2.22	17.11	<=34.77	Pass		
		25	21.36	-2.22	16.99	<=34.77	Pass		
50		0	21.23	-2.22	16.86	<=34.77	Pass		
64QAM		704	1	0	21.60	-2.22	17.23	<=34.77	Pass
				25	22.31	-2.22	17.94	<=34.77	Pass
				49	21.81	-2.22	17.44	<=34.77	Pass
			25	0	21.42	-2.22	17.05	<=34.77	Pass
				13	21.43	-2.22	17.06	<=34.77	Pass
				25	21.34	-2.22	16.97	<=34.77	Pass
			50	0	21.50	-2.22	17.13	<=34.77	Pass
			25	22.32	-2.22	17.95	<=34.77	Pass	
	49		21.87	-2.22	17.50	<=34.77	Pass		
	25	0	21.30	-2.22	16.93	<=34.77	Pass		
		13	21.22	-2.22	16.85	<=34.77	Pass		
		25	21.20	-2.22	16.83	<=34.77	Pass		
	50	0	21.31	-2.22	16.94	<=34.77	Pass		
	25	21.98	-2.22	17.61	<=34.77	Pass			
	49	21.67	-2.22	17.30	<=34.77	Pass			
	25	0	21.30	-2.22	16.93	<=34.77	Pass		
		13	21.27	-2.22	16.90	<=34.77	Pass		
		25	21.29	-2.22	16.92	<=34.77	Pass		
	50	0	21.39	-2.22	17.02	<=34.77	Pass		
	Note1: ERP=Conducted Power+Antenna Gain-2.15								