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
		6	0	21.23	-0.16	18.92	<=34.77	Pass
	715.3	1	0	22.09	-0.16	19.78	<=34.77	Pass
			2	21.91	-0.16	19.60	<=34.77	Pass
			5	21.65	-0.16	19.34	<=34.77	Pass
		3	0	22.43	-0.16	20.12	<=34.77	Pass
			2	22.54	-0.16	20.23	<=34.77	Pass
			3	22.47	-0.16	20.16	<=34.77	Pass
		6	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

			24	21.96	-0.16	19.65	<=34.77	Pass
		12	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
		50	0	22.36	-0.16	20.05	<=34.77	Pass
	707.5	1	0	23.59	-0.16	21.28	<=34.77	Pass
			25	23.49	-0.16	21.18	<=34.77	Pass
			49	23.50	-0.16	21.19	<=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
	711	1	0	23.15	-0.16	20.84	<=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
	707.5	1	0	22.16	-0.16	19.85	<=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
	711	1	0	22.07	-0.16	19.76	<=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
	707.5	1	0	22.14	-0.16	19.83	<=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
	711	1	0	21.87	-0.16	19.56	<=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

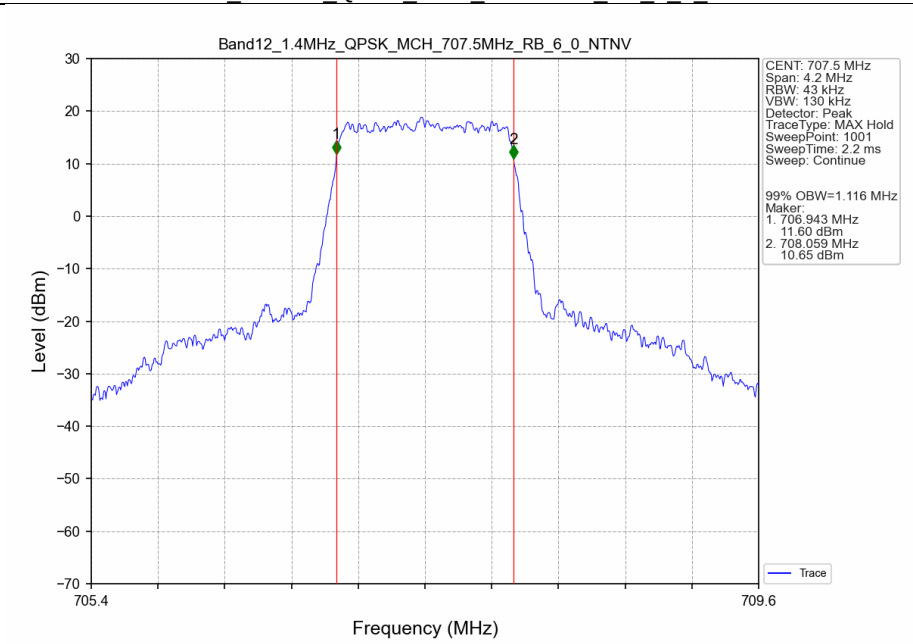
3.1.2 Band12_XDB

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

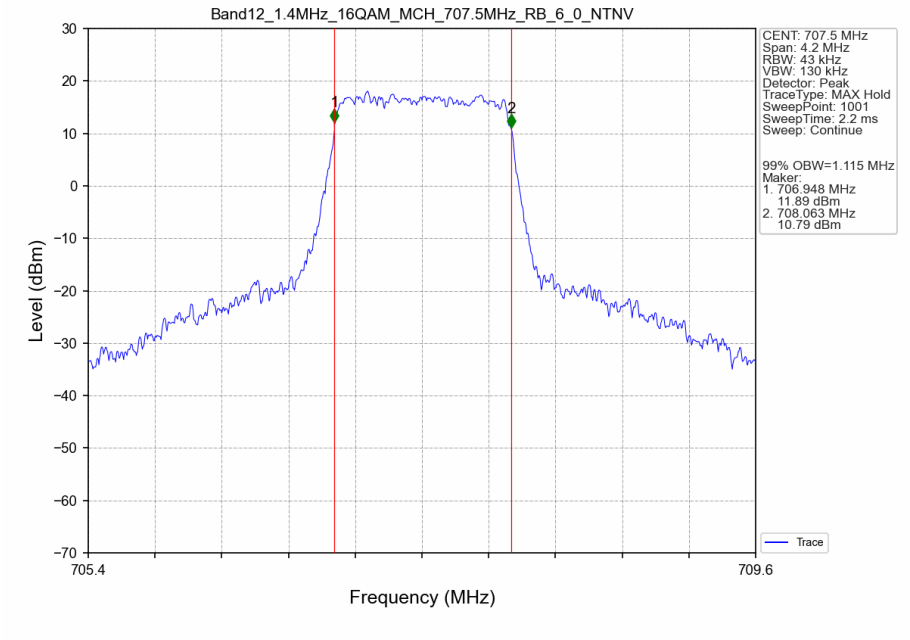
3.2 Test Graph

3.2.1 Band12_OBW

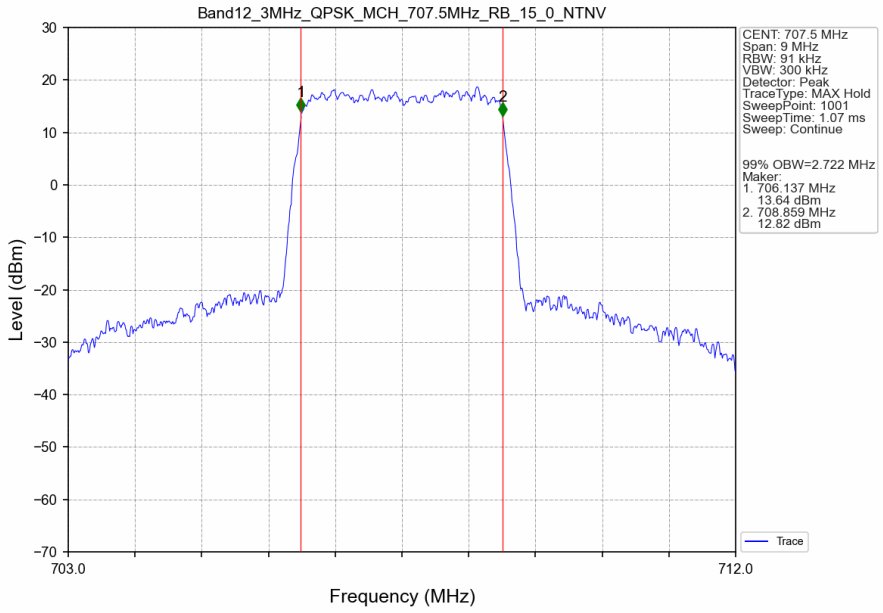
Band12_1.4MHz_QPSK_MCH_707.5MHz_RB_6_0_NTNV



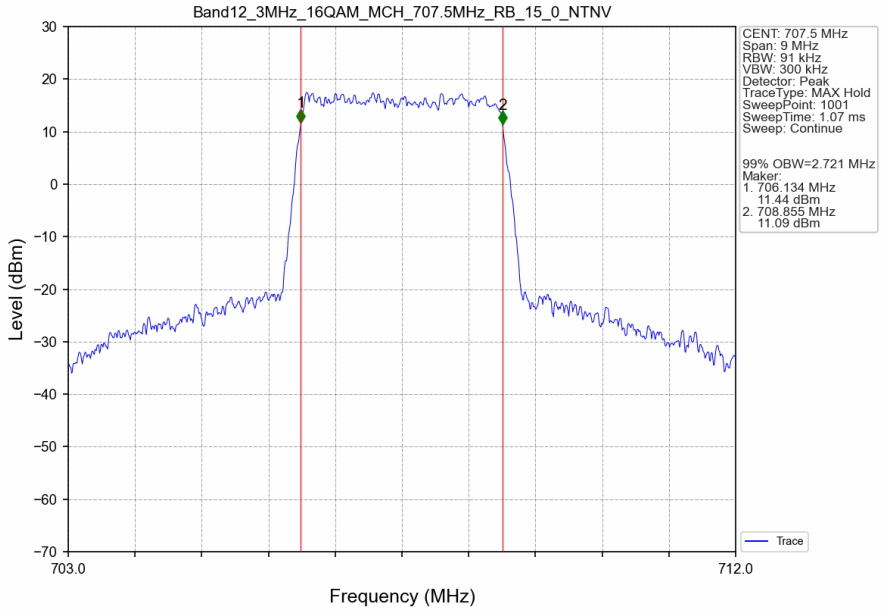
Band12_1.4MHz_16QAM_MCH_707.5MHz_RB_6_0_NTNV



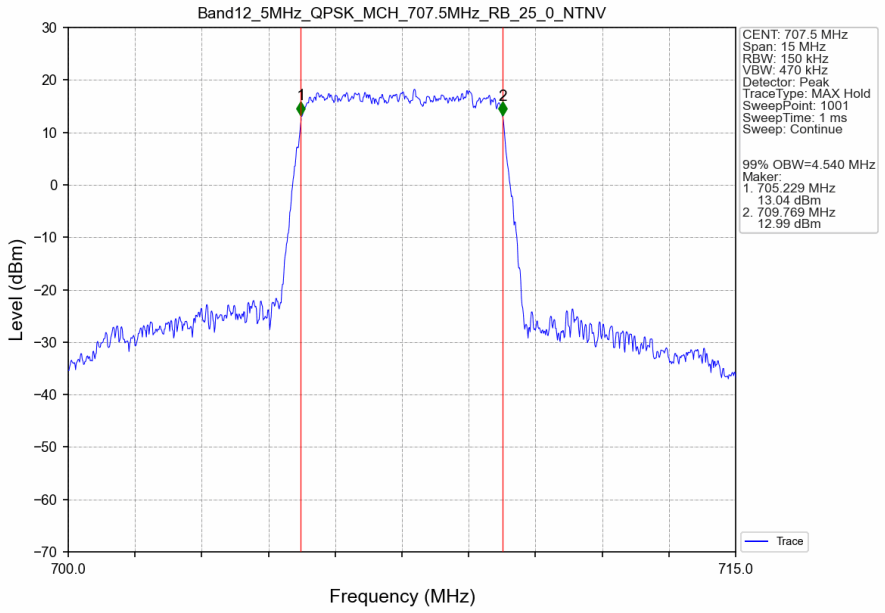
Band12_3MHz_QPSK_MCH_707.5MHz_RB_15_0_NTNV



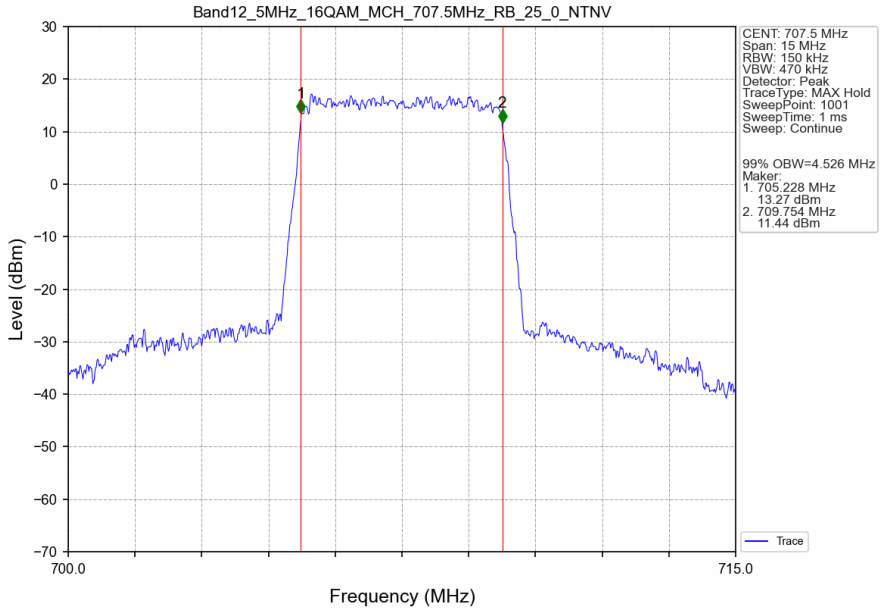
Band12_3MHz_16QAM_MCH_707.5MHz_RB_15_0_NTNV



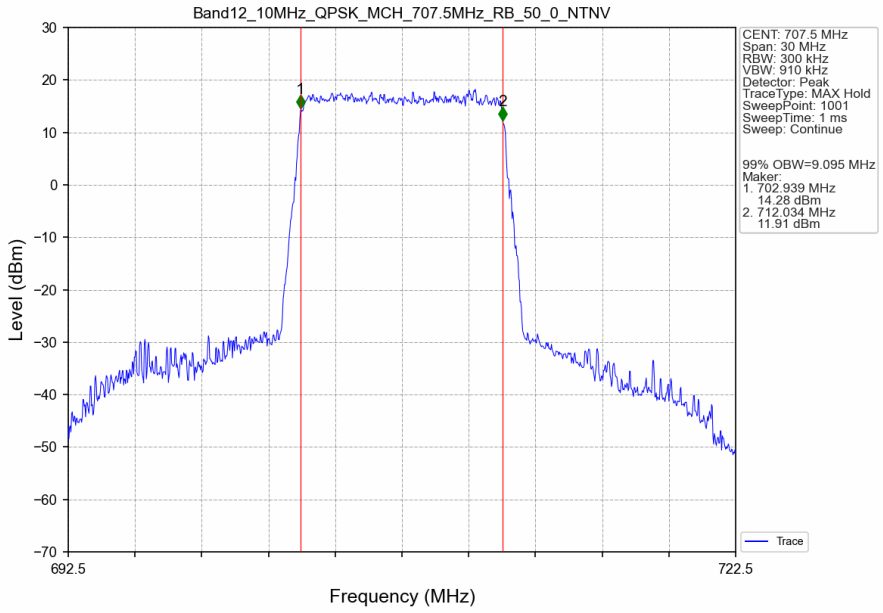
Band12_5MHz_QPSK_MCH_707.5MHz_RB_25_0_NTNV



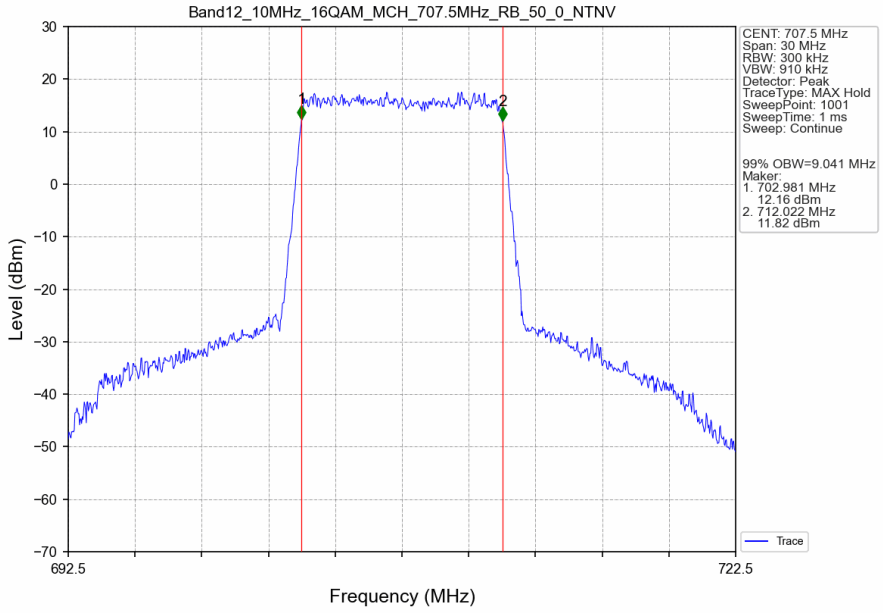
Band12_5MHz_16QAM_MCH_707.5MHz_RB_25_0_NTNV



Band12_10MHz_QPSK_MCH_707.5MHz_RB_50_0_NTNV

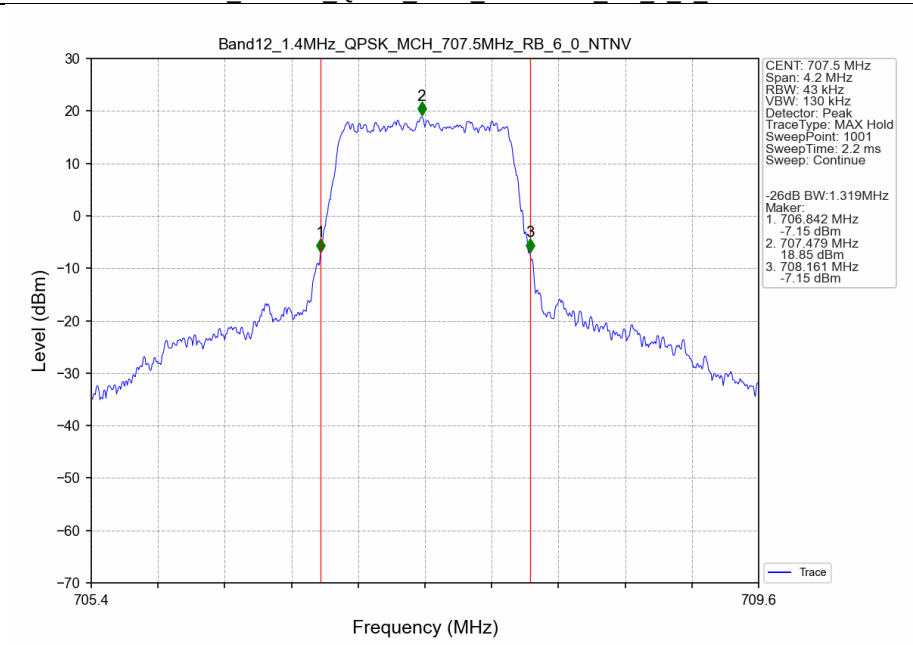


Band12_10MHz_16QAM_MCH_707.5MHz_RB_50_0_NTNV

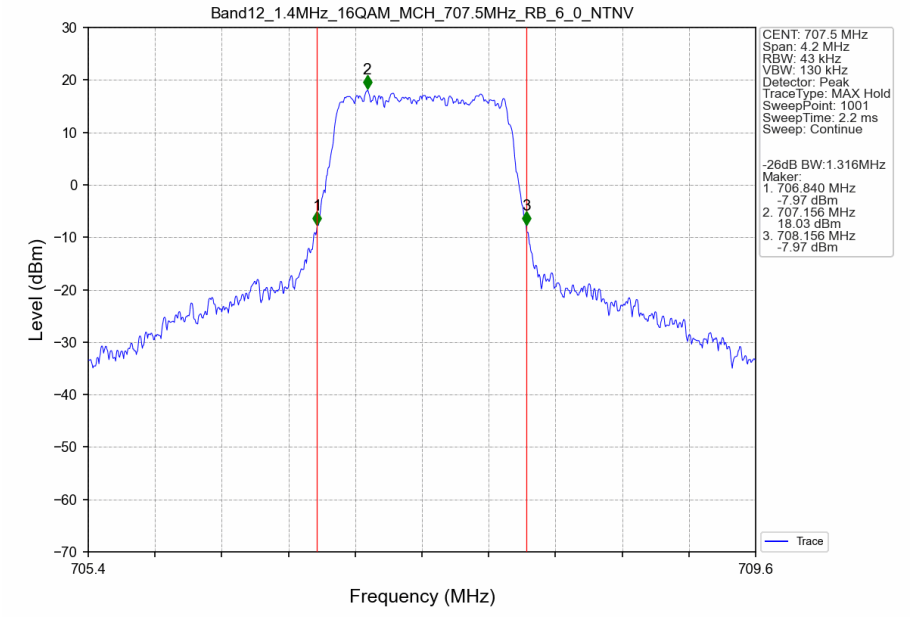


3.2.2 Band12_XDB

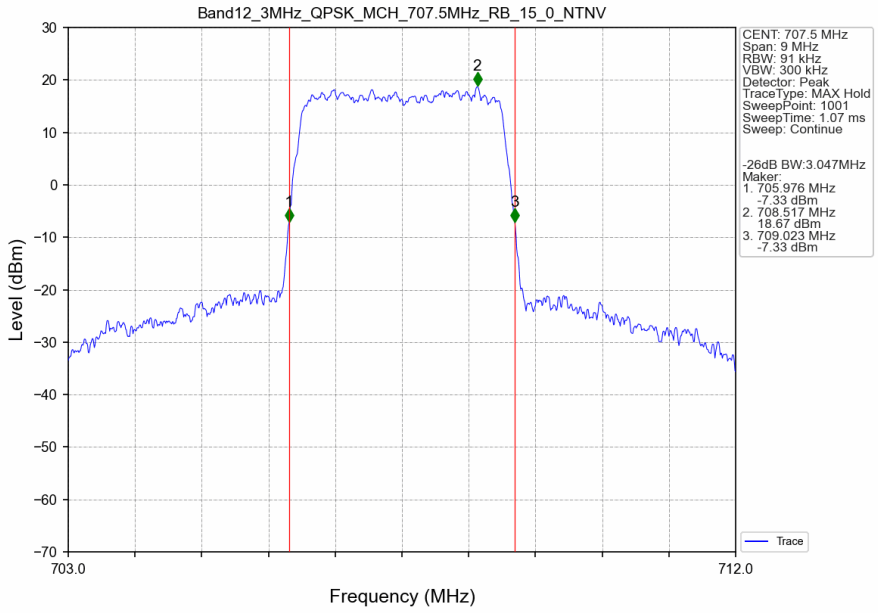
Band12_1.4MHz_QPSK_MCH_707.5MHz_RB_6_0_NTNV



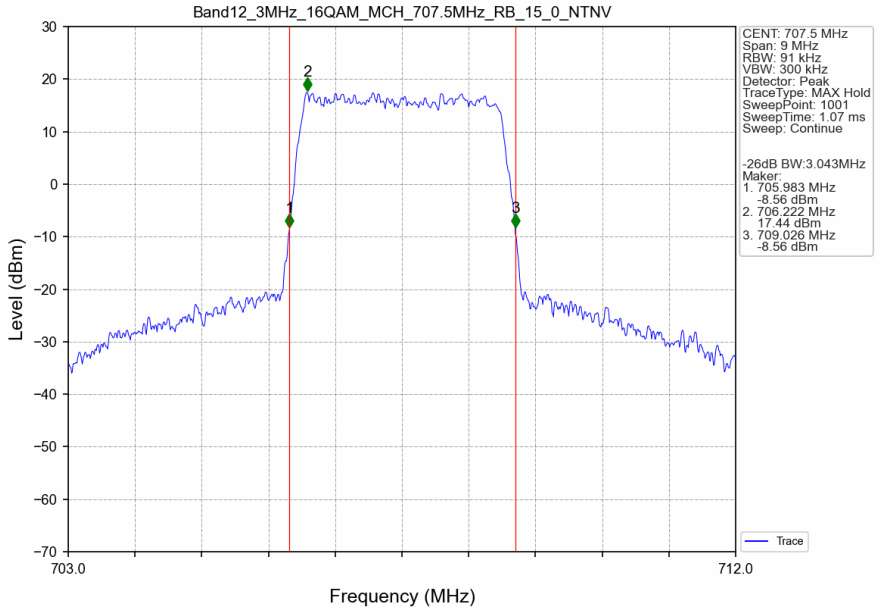
Band12_1.4MHz_16QAM_MCH_707.5MHz_RB_6_0_NTNV



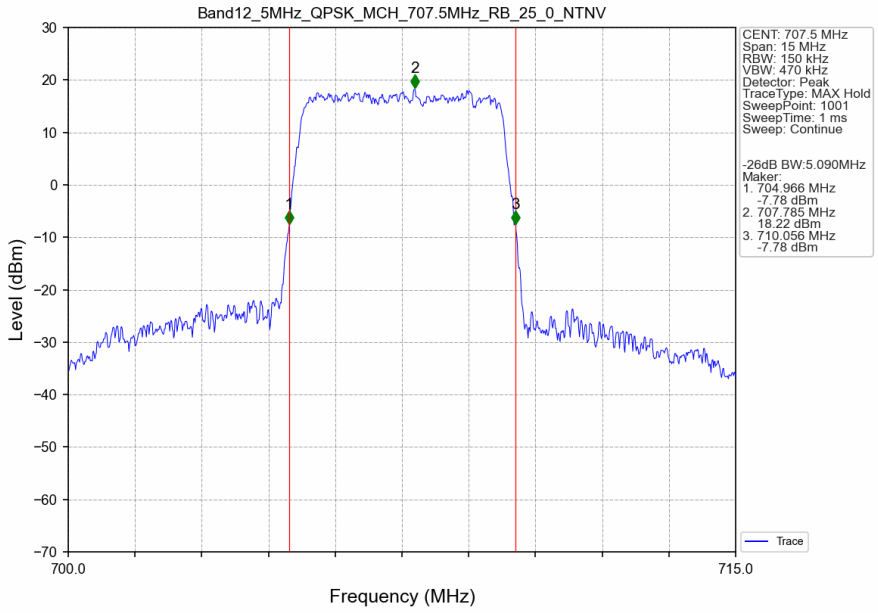
Band12_3MHz_QPSK_MCH_707.5MHz_RB_15_0_NTNV



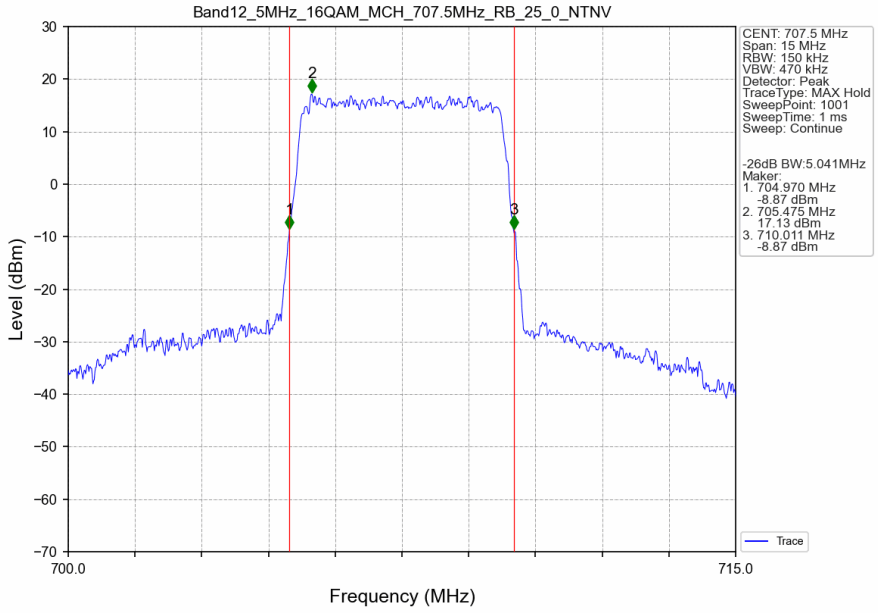
Band12_3MHz_16QAM_MCH_707.5MHz_RB_15_0_NTNV



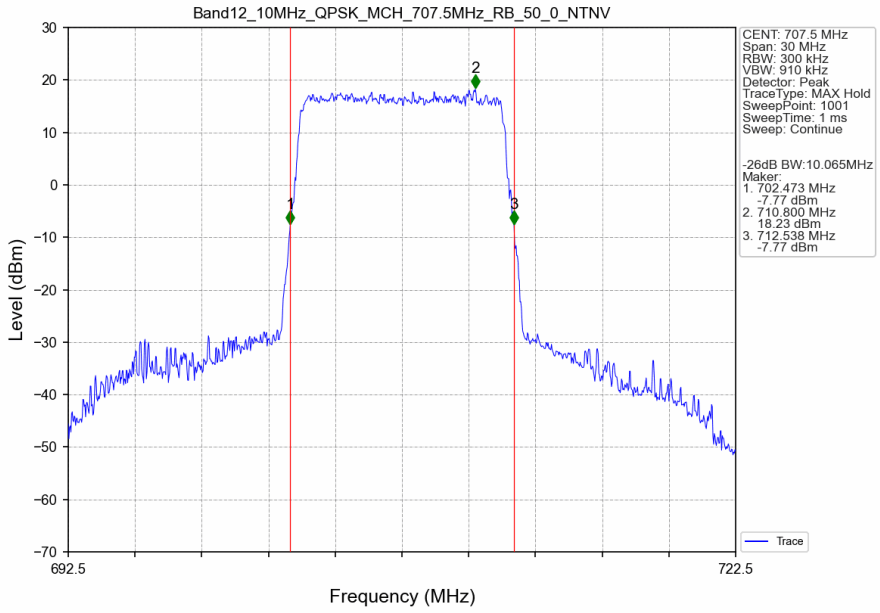
Band12_5MHz_QPSK_MCH_707.5MHz_RB_25_0_NTNV



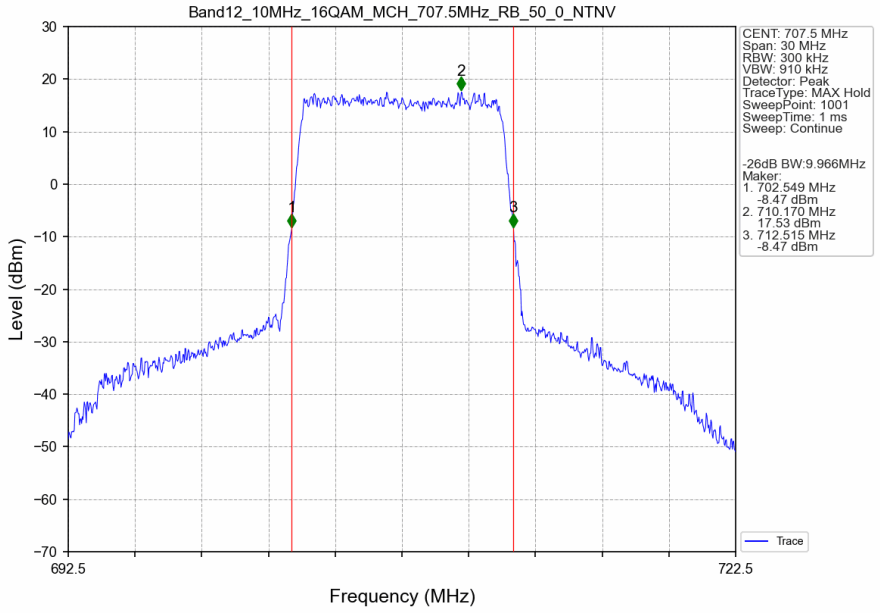
Band12_5MHz_16QAM_MCH_707.5MHz_RB_25_0_NTNV



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

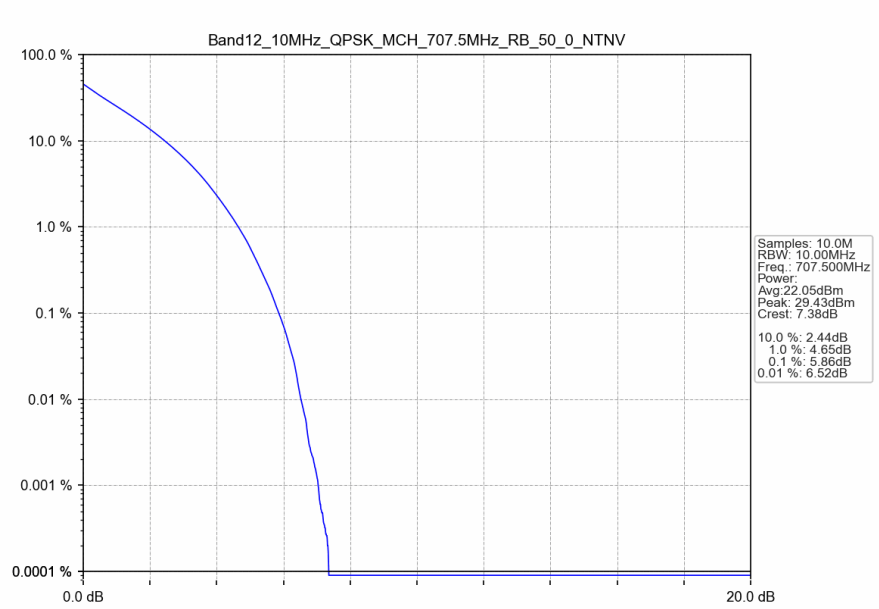
4.1.1 B12_10MHz

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

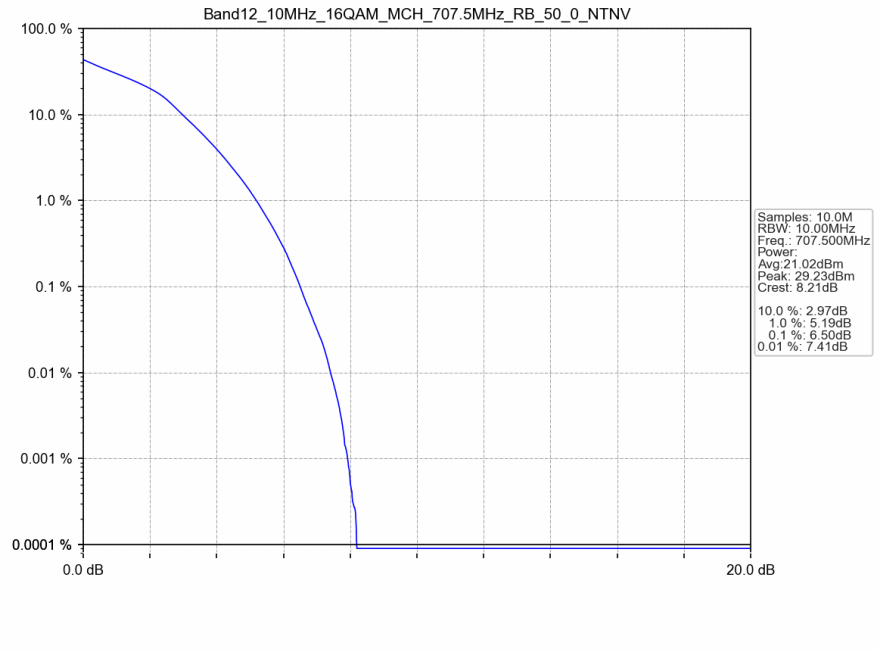
4.2 Test Graph

4.2.1 B12_10MHz

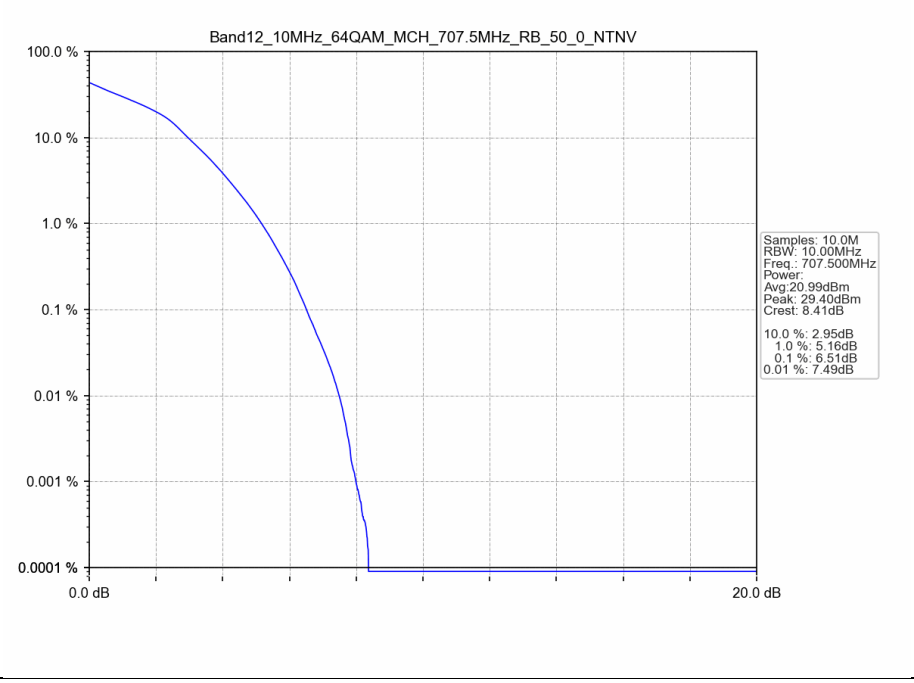
Band12_10MHz_QPSK_MCH_707.5MHz_RB_50_0_NTNV



Band12_10MHz_16QAM_MCH_707.5MHz_RB_50_0_NTNV



Band12_10MHz_64QAM_MCH_707.5MHz_RB_50_0_NTNV



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		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass

5.1.2 B12_3MHz

Band: 12 / Bandwidth: 3MHz / NTNV						
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 / NTNV						
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

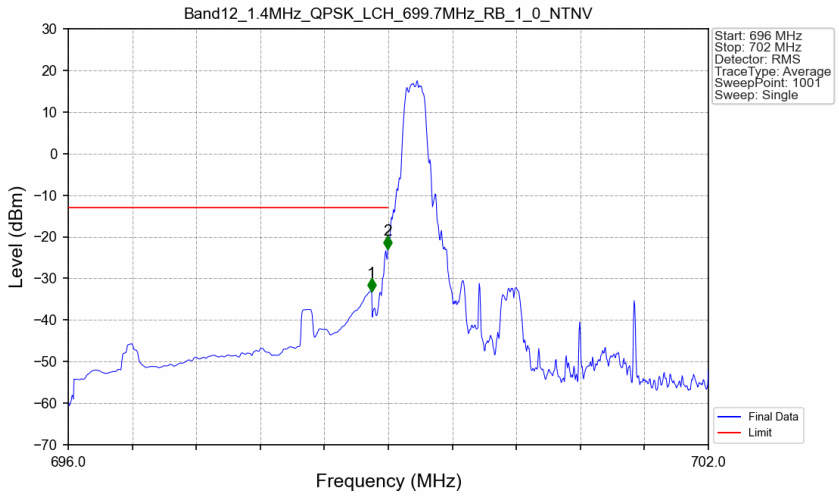
5.1.4 B12_10MHz

Band: 12 / Bandwidth: 10MHz / NTNV						
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

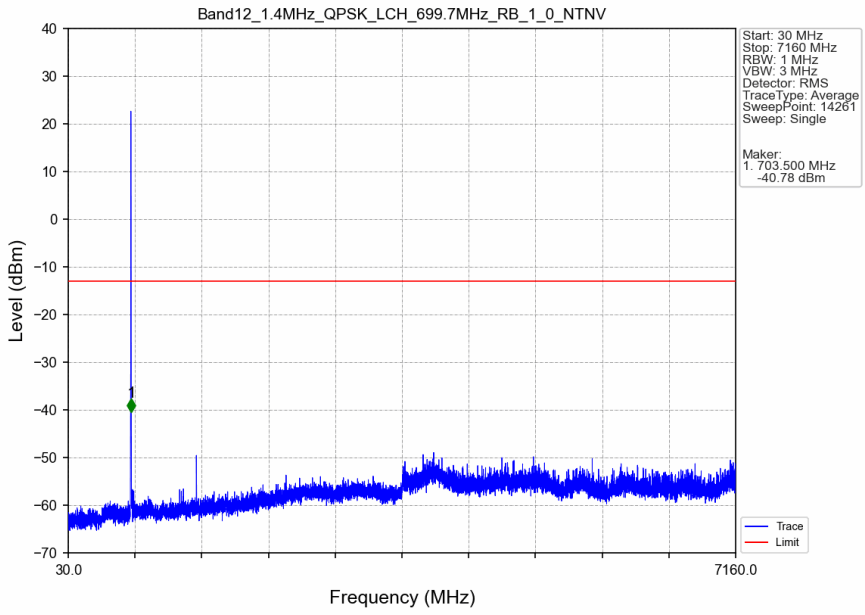
5.2.1 B12_1.4MHz

Band12_1.4MHz_QPSK_LCH_699.7MHz_RB_1_0_NTNV

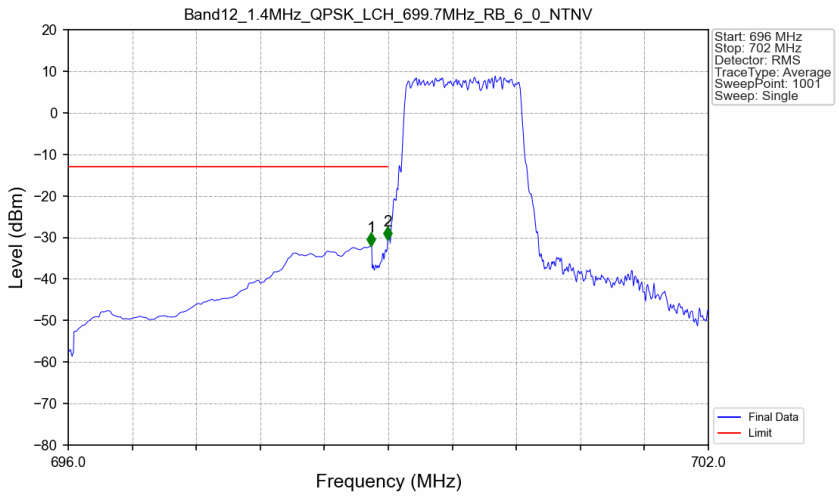


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
696	698.9	0.1	CHP	1	698.844	-33.13	-13	Pass
698.9	699	0.03	/	2	698.994	-22.89	-13	Pass
699	702	0.03	/	/	/	/	/	/

Band12_1.4MHz_QPSK_LCH_699.7MHz_RB_1_0_NTNV

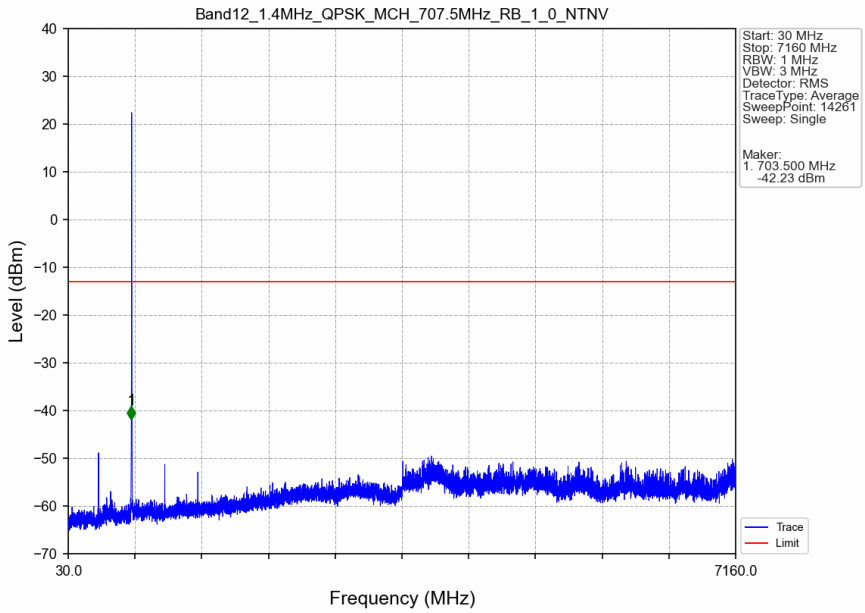


Band12_1.4MHz_QPSK_LCH_699.7MHz_RB_6_0_NTNV

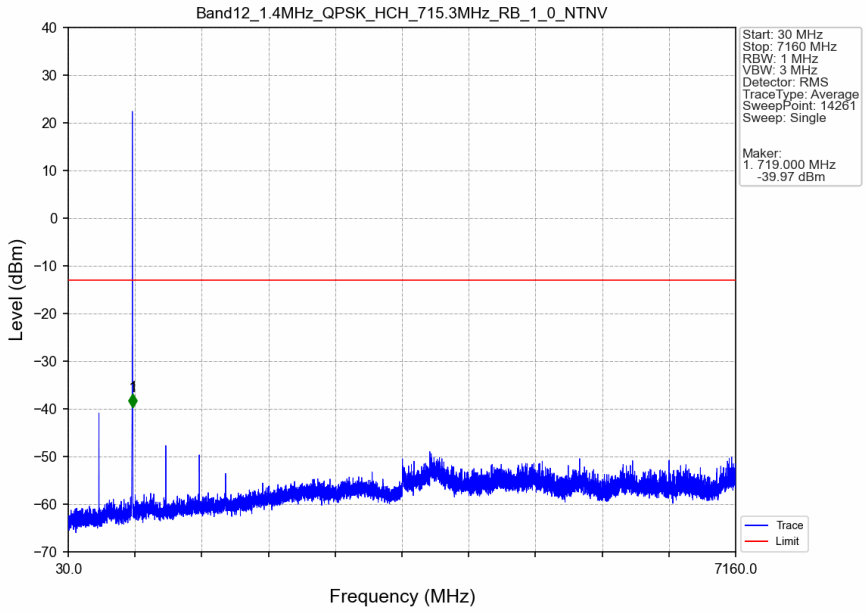


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
696	698.9	0.1	CHP	1	698.838	-32.08	-13	Pass
698.9	699	0.03	/	2	698.994	-30.56	-13	Pass
699	702	0.03	/	/	/	/	/	/

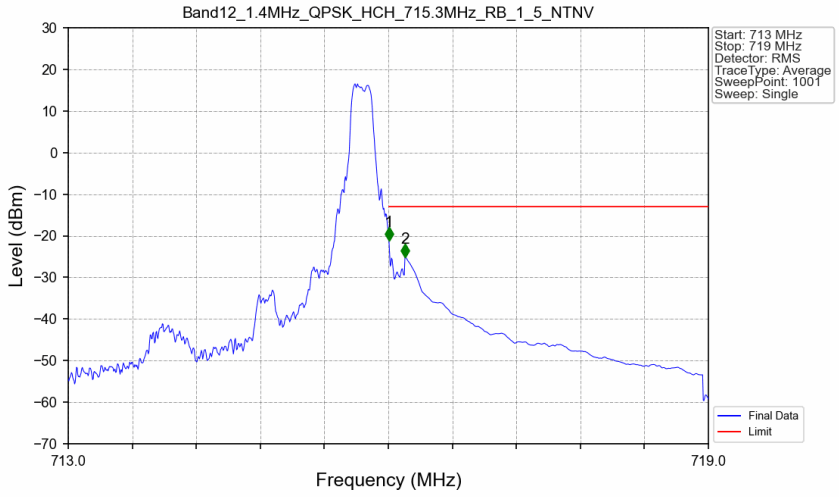
Band12_1.4MHz_QPSK_MCH_707.5MHz_RB_1_0_NTNV



Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_1_0_NTNV

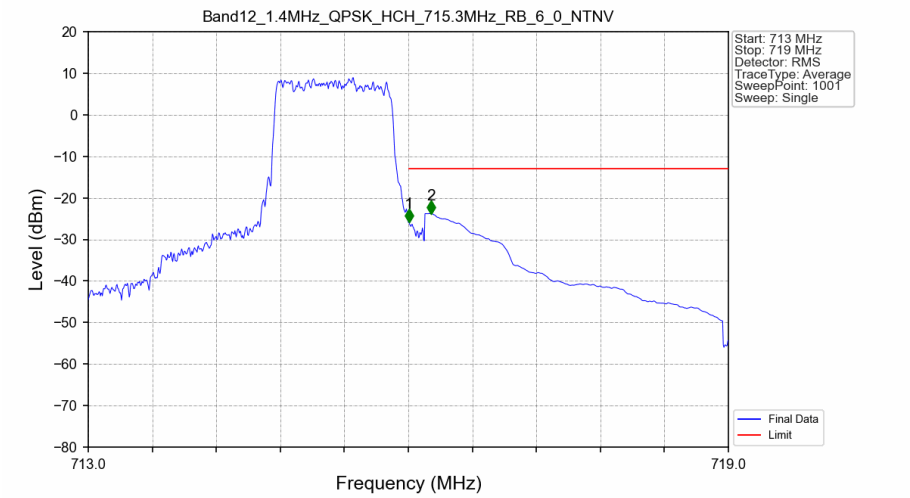


Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_1_5_NTNV



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

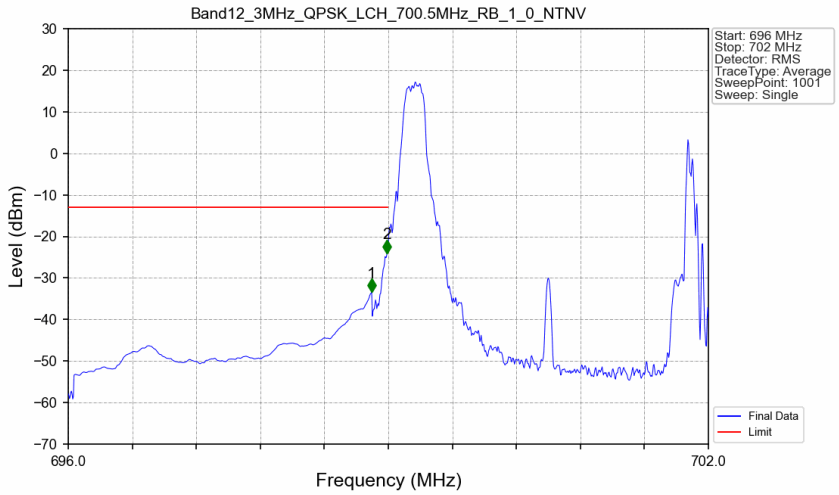
Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_6_0_NTNV



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

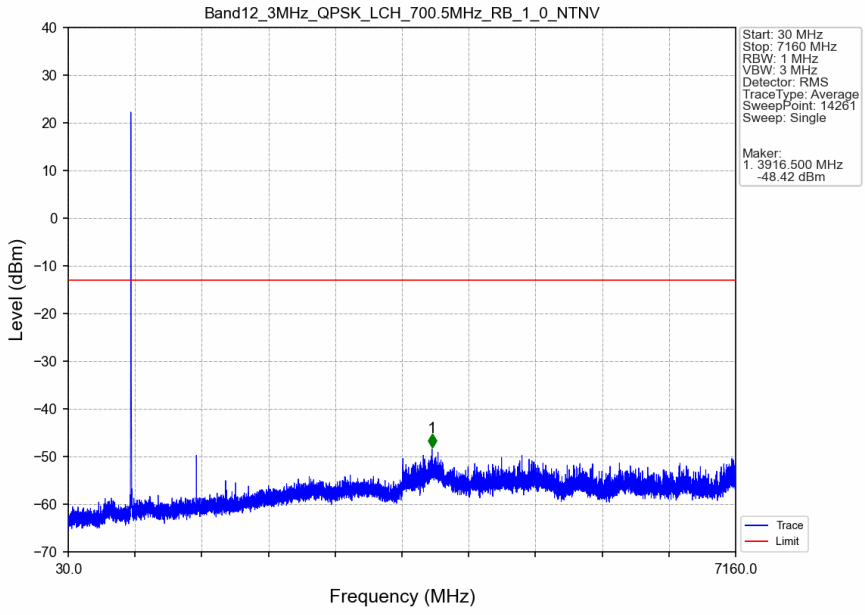
5.2.2 B12_3MHz

Band12_3MHz_QPSK_LCH_700.5MHz_RB_1_0_NTNV

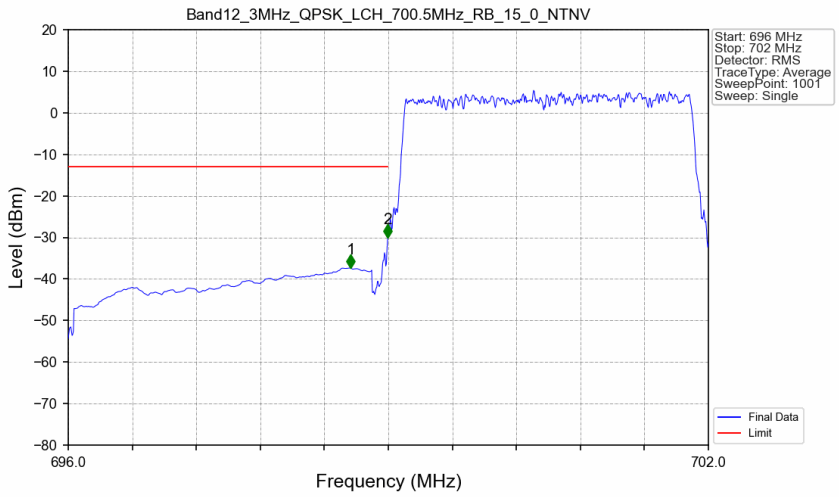


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
696	698.9	0.1	CHP	1	698.844	-33.40	-13	Pass
698.9	699	0.03	/	2	698.988	-23.95	-13	Pass
699	702	0.03	/	/	/	/	/	/

Band12_3MHz_QPSK_LCH_700.5MHz_RB_1_0_NTNV

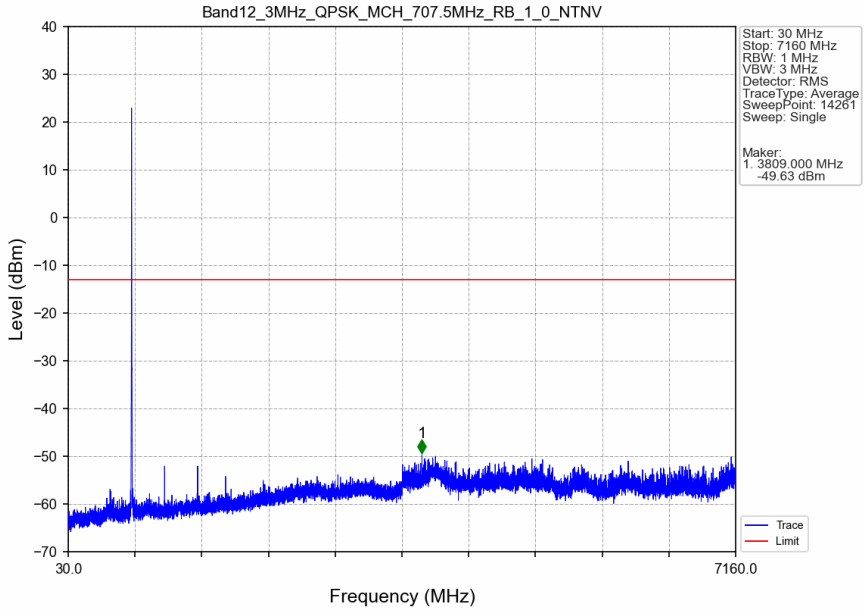


Band12_3MHz_QPSK_LCH_700.5MHz_RB_15_0_NTNV

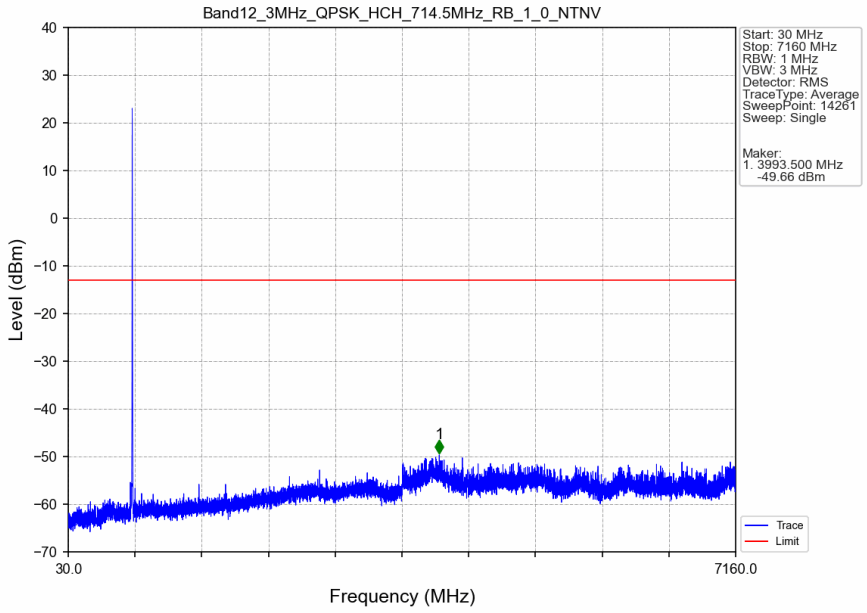


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
696	698.9	0.1	CHP	1	698.646	-37.37	-13	Pass
698.9	699	0.03	/	2	698.994	-30.05	-13	Pass
699	702	0.03	/	/	/	/	/	/

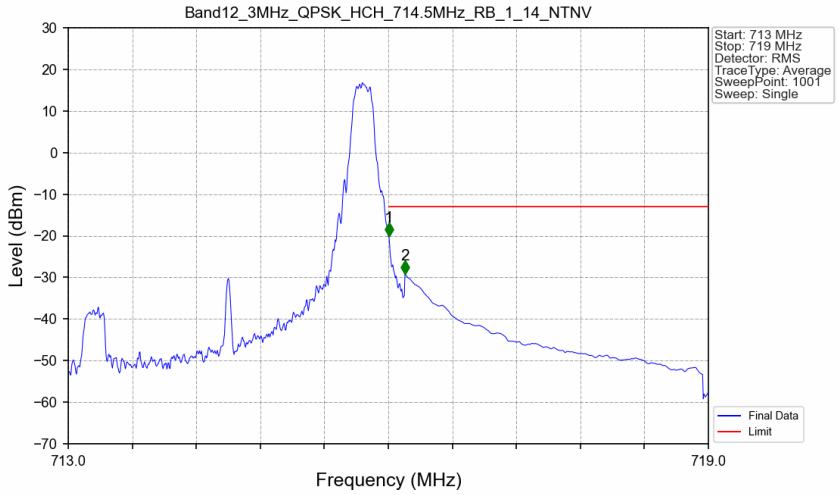
Band12_3MHz_QPSK_MCH_707.5MHz_RB_1_0_NTNV



Band12_3MHz_QPSK_HCH_714.5MHz_RB_1_0_NTNV

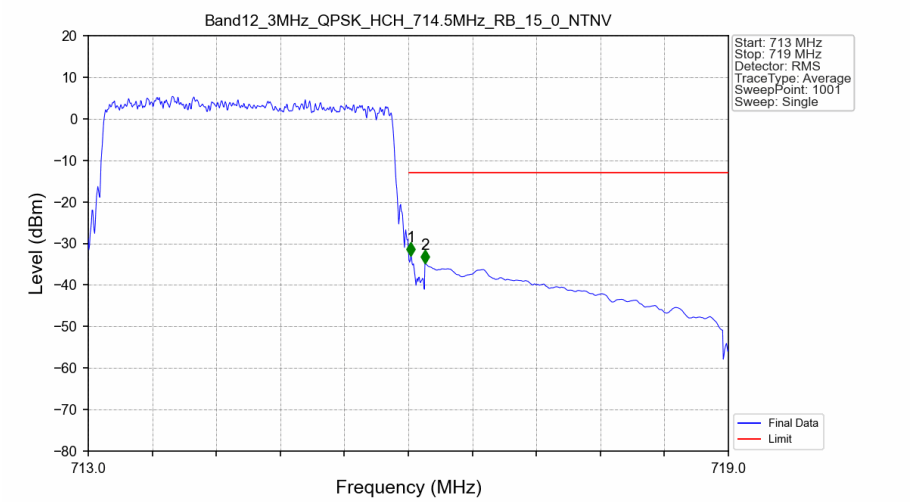


Band12_3MHz_QPSK_HCH_714.5MHz_RB_1_14_NTNV



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

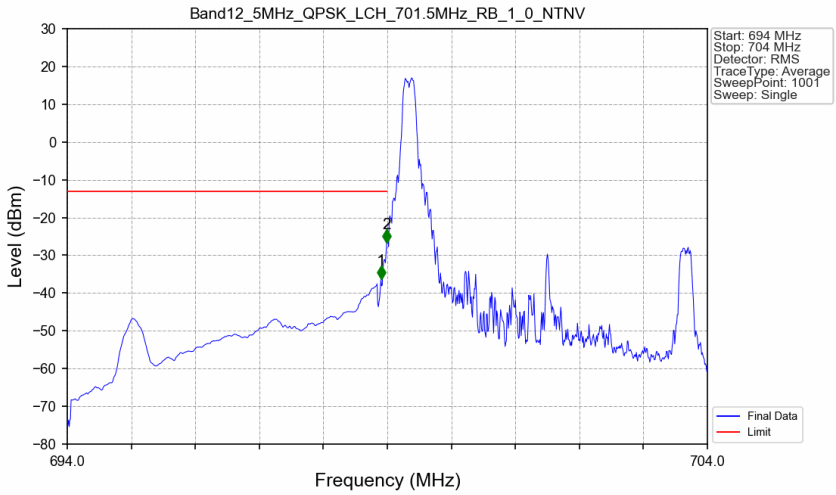
Band12_3MHz_QPSK_HCH_714.5MHz_RB_15_0_NTNV



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

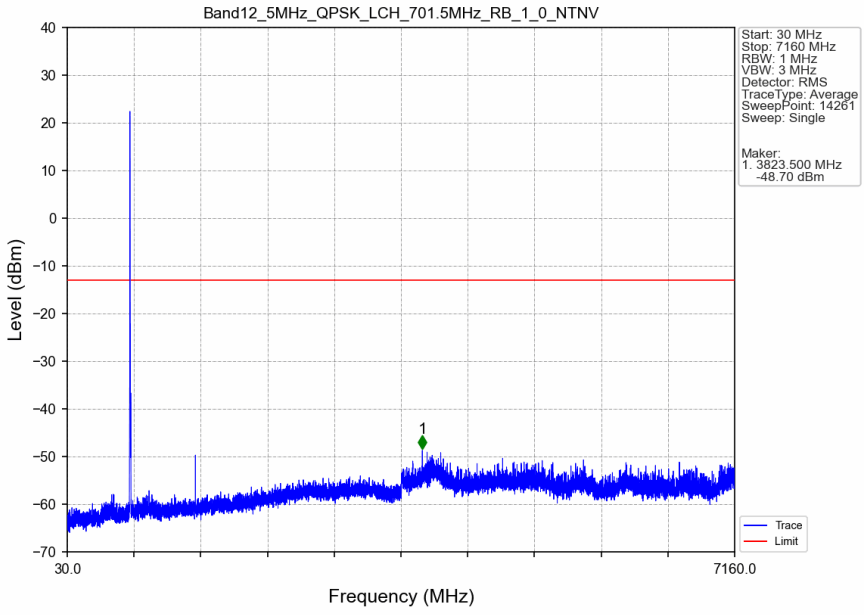
5.2.3 B12_5MHz

Band12_5MHz_QPSK_LCH_701.5MHz_RB_1_0_NTNV

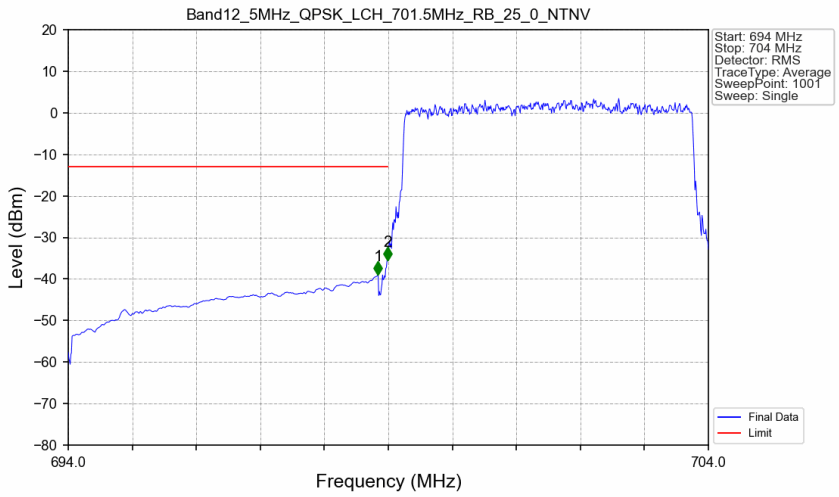


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	CHP	1	698.900	-36.30	-13	Pass
698.9	699	0.03	/	2	698.990	-26.58	-13	Pass
699	704	0.03	/	/	/	/	/	/

Band12_5MHz_QPSK_LCH_701.5MHz_RB_1_0_NTNV

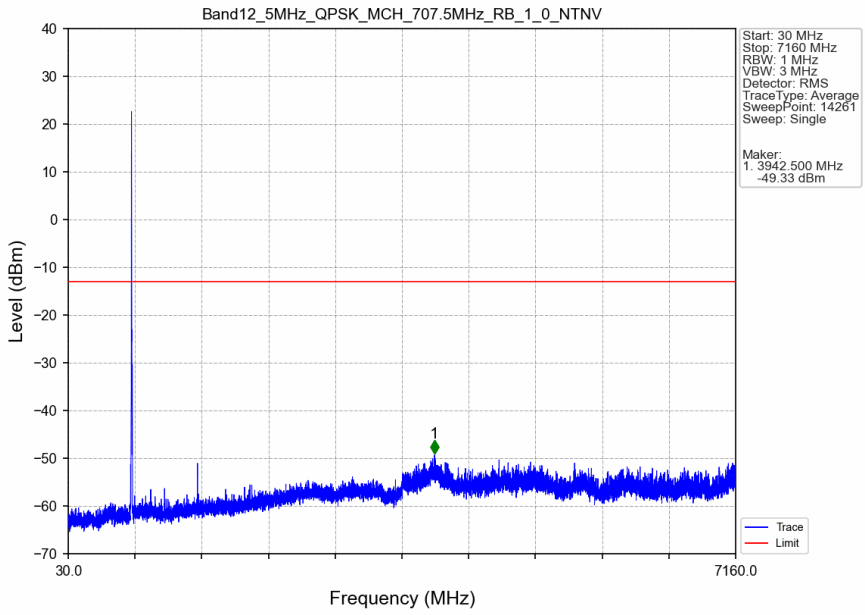


Band12_5MHz_QPSK_LCH_701.5MHz_RB_25_0_NTNV

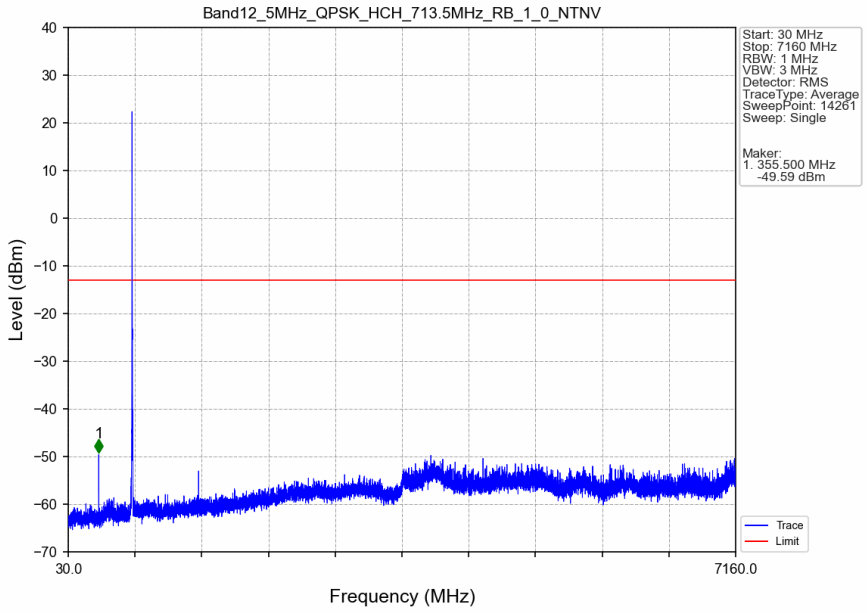


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	CHP	1	698.840	-38.93	-13	Pass
698.9	699	0.03	/	2	698.990	-35.53	-13	Pass
699	704	0.03	/	/	/	/	/	/

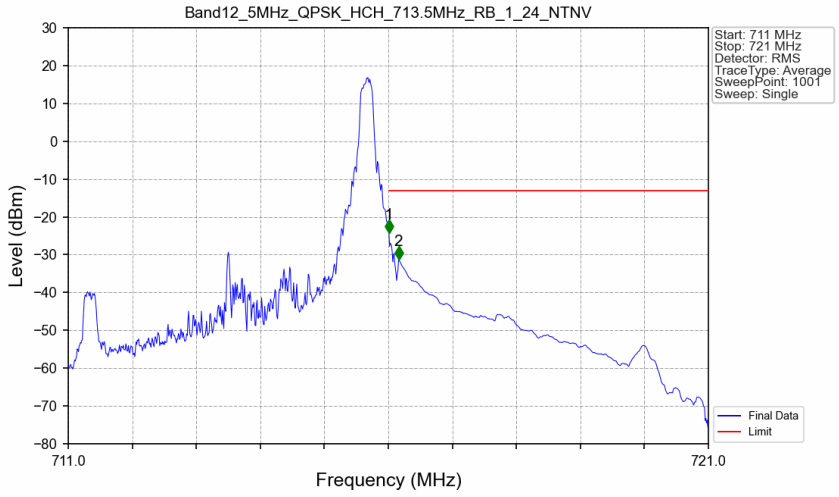
Band12_5MHz_QPSK_MCH_707.5MHz_RB_1_0_NTNV



Band12_5MHz_QPSK_HCH_713.5MHz_RB_1_0_NTNV

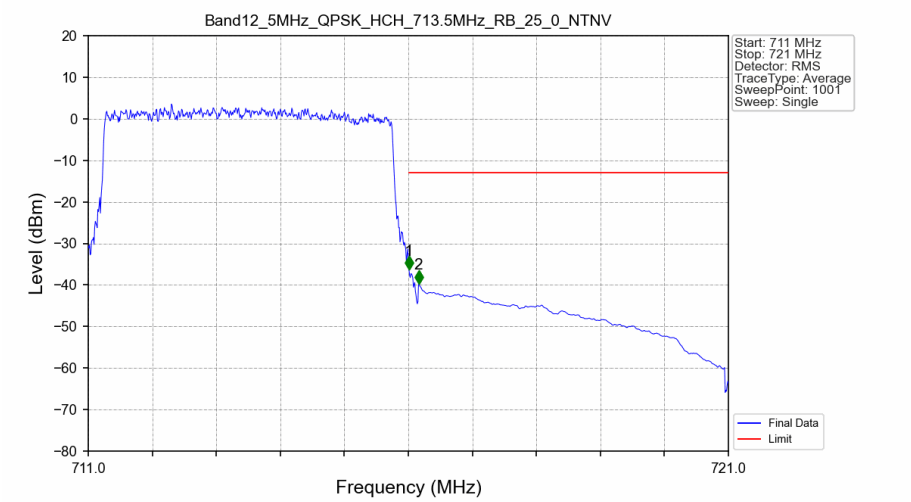


Band12_5MHz_QPSK_HCH_713.5MHz_RB_1_24_NTNV



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

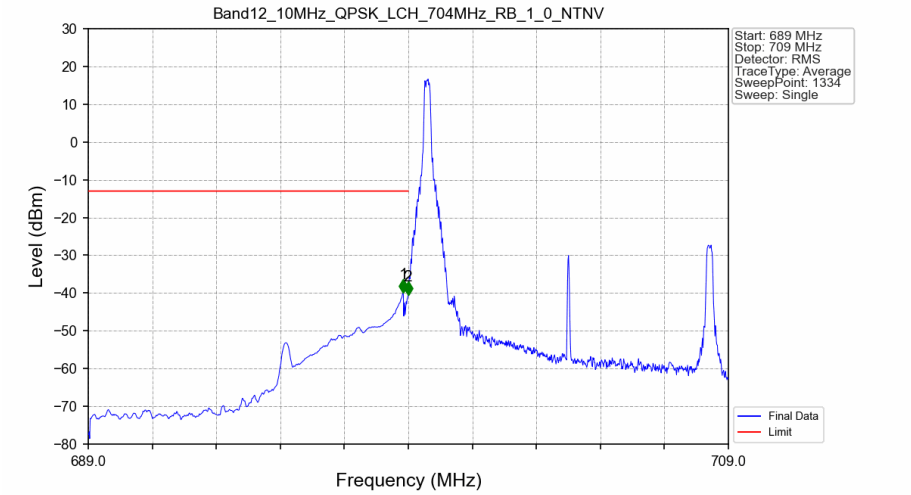
Band12_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



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

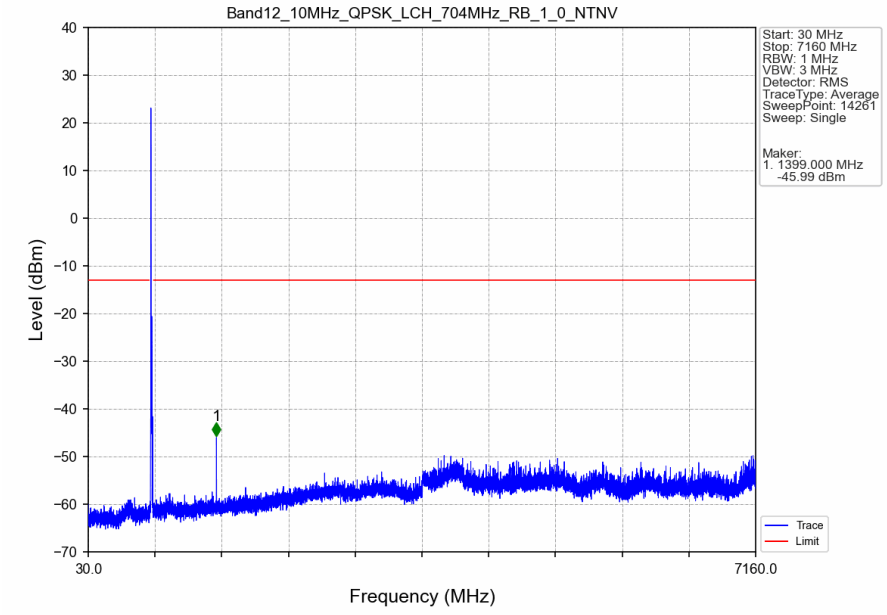
5.2.4 B12_10MHz

Band12_10MHz_QPSK_LCH_704MHz_RB_1_0_NTNV

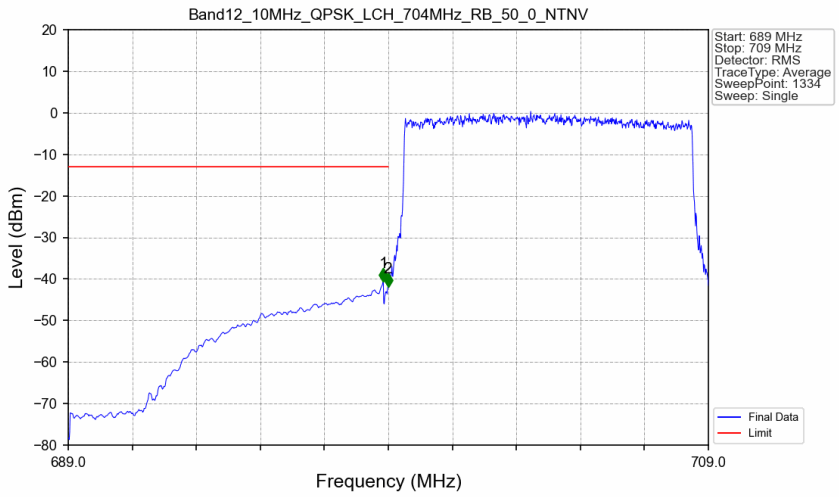


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
689	698.9	0.1	CHP	1	698.842	-39.96	-13	Pass
698.9	699	0.03	/	2	698.992	-40.47	-13	Pass
699	709	0.03	/	/	/	/	/	/

Band12_10MHz_QPSK_LCH_704MHz_RB_1_0_NTNV

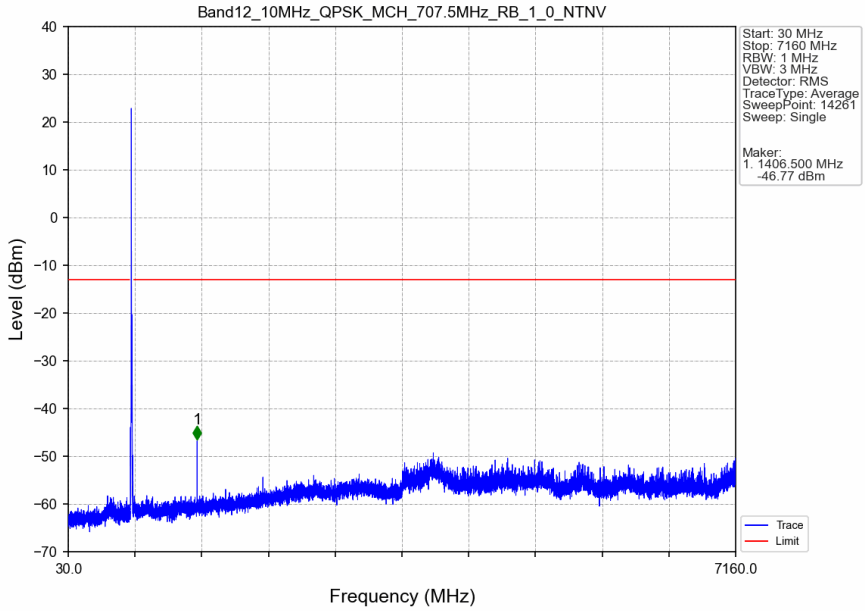


Band12_10MHz_QPSK_LCH_704MHz_RB_50_0_NTNV

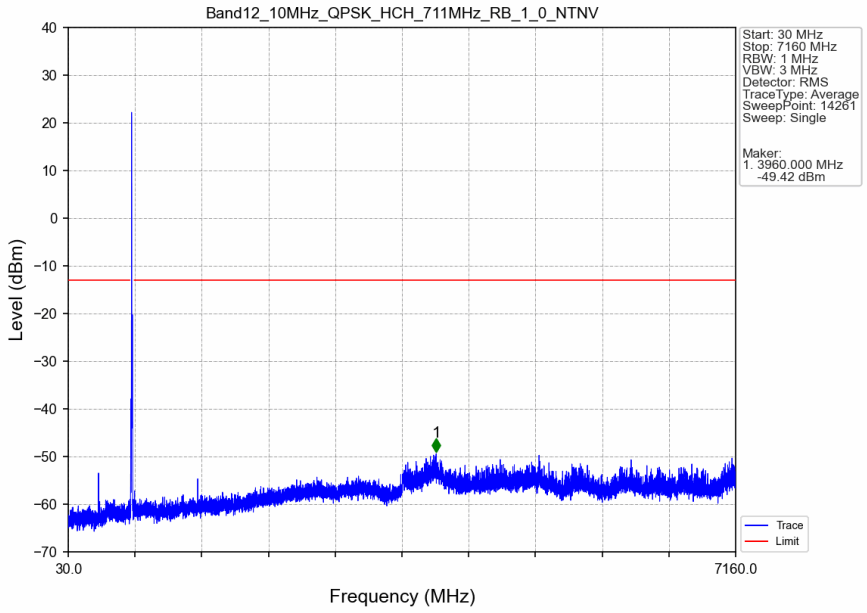


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
689	698.9	0.1	CHP	1	698.842	-40.56	-13	Pass
698.9	699	0.03	/	2	698.992	-41.90	-13	Pass
699	709	0.03	/	/	/	/	/	/

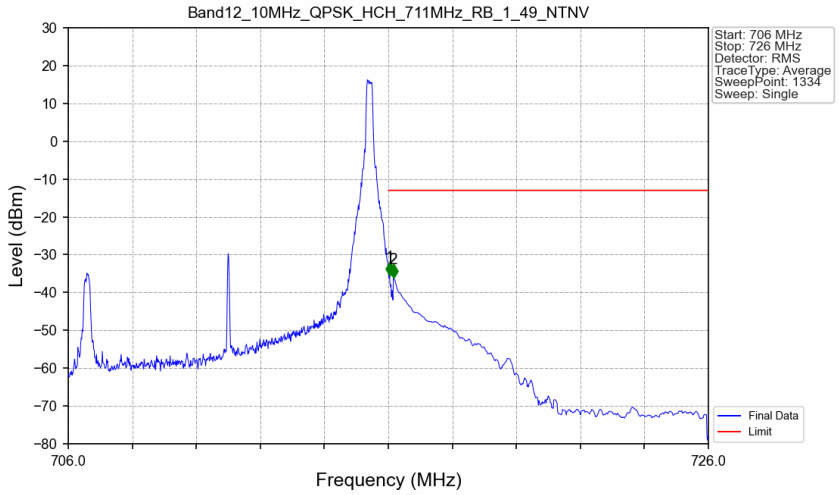
Band12_10MHz_QPSK_MCH_707.5MHz_RB_1_0_NTNV



Band12_10MHz_QPSK_HCH_711MHz_RB_1_0_NTNV

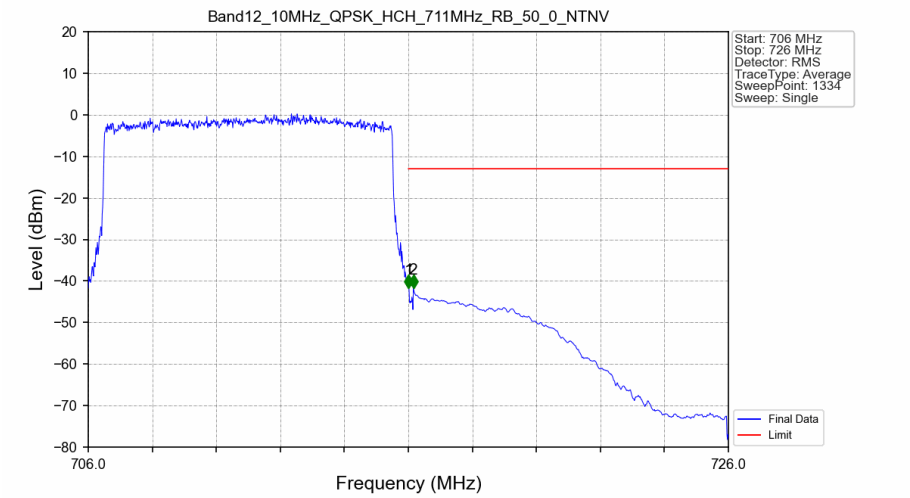


Band12_10MHz_QPSK_HCH_711MHz_RB_1_49_NTNV



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	716.038	-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

			2	22.76	-2.22	18.39	<=34.77	Pass
			3	22.48	-2.22	18.11	<=34.77	Pass
		6	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
		12	0	21.51	-2.22	17.14	<=34.77	Pass
			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
		12	0	21.26	-2.22	16.89	<=34.77	Pass
			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
		12	0	21.52	-2.22	17.15	<=34.77	Pass
			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	Pass
			13	22.27	-2.22	17.90	<=34.77	Pass
			24	21.35	-2.22	16.98	<=34.77	Pass
		12	0	21.16	-2.22	16.79	<=34.77	Pass
			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
		12	0	21.24	-2.22	16.87	<=34.77	Pass
			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
		12	0	21.11	-2.22	16.74	<=34.77	Pass
			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
	711	1	0	23.15	-2.22	18.78	<=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
	707.5	1	0	22.16	-2.22	17.79	<=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
	711	1	0	22.07	-2.22	17.70	<=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
	707.5	1	0	22.14	-2.22	17.77	<=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
	711	1	0	21.87	-2.22	17.50	<=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								