1. Effective (Isotropic) Radiated Power Output Data

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	23.78	-5.07	16.56	<=34.77	Pass
			2	23.80	-5.07	16.58	<=34.77	Pass
			5	23.79	-5.07	16.57	<=34.77	Pass
		3	0	23.89	-5.07	16.67	<=34.77	Pass
			2	23.89	-5.07	16.67	<=34.77	Pass
			3	23.90	-5.07	16.68	<=34.77	Pass
		6	0	22.95	-5.07	15.73	<=34.77	Pass
	707.5	1	0	23.81	-5.07	16.59	<=34.77	Pass
			2	23.86	-5.07	16.64	<=34.77	Pass
			5	23.79	-5.07	16.57	<=34.77	Pass
		3	0	23.85	-5.07	16.63	<=34.77	Pass
			2	23.87	-5.07	16.65	<=34.77	Pass
			3	23.86	-5.07	16.64	<=34.77	Pass
		6	0	22.96	-5.07	15.74	<=34.77	Pass
	715.3	1	0	23.88	-5.07	16.66	<=34.77	Pass
			2	23.92	-5.07	16.70	<=34.77	Pass
			5	23.90	-5.07	16.68	<=34.77	Pass
		3	0	23.94	-5.07	16.72	<=34.77	Pass
			2	23.96	-5.07	16.74	<=34.77	Pass
			3	23.92	-5.07	16.70	<=34.77	Pass
		6	0	23.04	-5.07	15.82	<=34.77	Pass
16QAM	699.7	1	0	22.95	-5.07	15.73	<=34.77	Pass
			2	22.98	-5.07	15.76	<=34.77	Pass
			5	22.94	-5.07	15.72	<=34.77	Pass
		3	0	22.82	-5.07	15.60	<=34.77	Pass
			2	22.86	-5.07	15.64	<=34.77	Pass
			3	22.86	-5.07	15.64	<=34.77	Pass
		6	0	22.01	-5.07	14.79	<=34.77	Pass
	707.5	1	0	22.79	-5.07	15.57	<=34.77	Pass
			2	22.82	-5.07	15.60	<=34.77	Pass
			5	22.82	-5.07	15.60	<=34.77	Pass
		3	0	22.90	-5.07	15.68	<=34.77	Pass
			2	22.90	-5.07	15.68	<=34.77	Pass
			3	22.88	-5.07	15.66	<=34.77	Pass
		6	0	21.91	-5.07	14.69	<=34.77	Pass
	715.3	1	0	22.98	-5.07	15.76	<=34.77	Pass
			2	23.01	-5.07	15.79	<=34.77	Pass
			5	22.96	-5.07	15.74	<=34.77	Pass
		3	0	22.85	-5.07	15.63	<=34.77	Pass
			2	22.88	-5.07	15.66	<=34.77	Pass
			3	22.86	-5.07	15.64	<=34.77	Pass
		6	0	22.03	-5.07	14.81	<=34.77	Pass
64QAM	699.7	1	0	22.08	-5.07	14.86	<=34.77	Pass
			2	22.14	-5.07	14.92	<=34.77	Pass
			5	22.07	-5.07	14.85	<=34.77	Pass
		3	0	22.07	-5.07	14.85	<=34.77	Pass
			2	22.12	-5.07	14.90	<=34.77	Pass
			3	22.11	-5.07	14.89	<=34.77	Pass
		6	0	21.33	-5.07	14.11	<=34.77	Pass

	707.5	1	0	22.08	-5.07	14.86	<=34.77	Pass
			2	22.08	-5.07	14.86	<=34.77	Pass
			5	22.11	-5.07	14.89	<=34.77	Pass
		3	0	21.90	-5.07	14.68	<=34.77	Pass
			2	21.93	-5.07	14.71	<=34.77	Pass
			3	21.90	-5.07	14.68	<=34.77	Pass
		6	0	21.12	-5.07	13.90	<=34.77	Pass
	715.3	1	0	22.12	-5.07	14.90	<=34.77	Pass
			2	22.18	-5.07	14.96	<=34.77	Pass
			5	22.08	-5.07	14.86	<=34.77	Pass
		3	0	22.10	-5.07	14.88	<=34.77	Pass
			2	22.13	-5.07	14.91	<=34.77	Pass
			3	22.11	-5.07	14.89	<=34.77	Pass
		6	0	21.36	-5.07	14.14	<=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	23.70	-5.07	16.48	<=34.77	Pass
			7	23.81	-5.07	16.59	<=34.77	Pass
			14	23.72	-5.07	16.50	<=34.77	Pass
		8	0	22.88	-5.07	15.66	<=34.77	Pass
			4	22.95	-5.07	15.73	<=34.77	Pass
			7	22.89	-5.07	15.67	<=34.77	Pass
		15	0	22.90	-5.07	15.68	<=34.77	Pass
	707.5	1	0	23.69	-5.07	16.47	<=34.77	Pass
			7	23.80	-5.07	16.58	<=34.77	Pass
			14	23.65	-5.07	16.43	<=34.77	Pass
		8	0	22.90	-5.07	15.68	<=34.77	Pass
			4	22.92	-5.07	15.70	<=34.77	Pass
			7	22.86	-5.07	15.64	<=34.77	Pass
		15	0	22.86	-5.07	15.64	<=34.77	Pass
	714.5	1	0	23.76	-5.07	16.54	<=34.77	Pass
			7	23.90	-5.07	16.68	<=34.77	Pass
			14	23.82	-5.07	16.60	<=34.77	Pass
		8	0	22.99	-5.07	15.77	<=34.77	Pass
			4	23.00	-5.07	15.78	<=34.77	Pass
			7	22.93	-5.07	15.71	<=34.77	Pass
		15	0	22.92	-5.07	15.70	<=34.77	Pass
16QAM	700.5	1	0	23.24	-5.07	16.02	<=34.77	Pass
			7	23.36	-5.07	16.14	<=34.77	Pass
			14	23.18	-5.07	15.96	<=34.77	Pass
		8	0	22.04	-5.07	14.82	<=34.77	Pass
			4	22.11	-5.07	14.89	<=34.77	Pass
			7	22.05	-5.07	14.83	<=34.77	Pass
		15	0	21.94	-5.07	14.72	<=34.77	Pass
	707.5	1	0	22.85	-5.07	15.63	<=34.77	Pass
			7	22.95	-5.07	15.73	<=34.77	Pass
			14	22.82	-5.07	15.60	<=34.77	Pass
		8	0	21.86	-5.07	14.64	<=34.77	Pass
			4	21.91	-5.07	14.69	<=34.77	Pass
			7	21.85	-5.07	14.63	<=34.77	Pass
		15	0	21.82	-5.07	14.60	<=34.77	Pass
	714.5	1	0	22.73	-5.07	15.51	<=34.77	Pass

			7	22.88	-5.07	15.66	<=34.77	Pass
			14	22.75	-5.07	15.53	<=34.77	Pass
		8	0	22.03	-5.07	14.81	<=34.77	Pass
			4	22.03	-5.07	14.81	<=34.77	Pass
			7	21.96	-5.07	14.74	<=34.77	Pass
		15	0	21.97	-5.07	14.75	<=34.77	Pass
64QAM	700.5	1	0	22.12	-5.07	14.90	<=34.77	Pass
			7	22.24	-5.07	15.02	<=34.77	Pass
			14	22.12	-5.07	14.90	<=34.77	Pass
		8	0	21.02	-5.07	13.80	<=34.77	Pass
			4	21.06	-5.07	13.84	<=34.77	Pass
			7	20.97	-5.07	13.75	<=34.77	Pass
		15	0	20.92	-5.07	13.70	<=34.77	Pass
	707.5	1	0	21.96	-5.07	14.74	<=34.77	Pass
			7	22.07	-5.07	14.85	<=34.77	Pass
			14	21.95	-5.07	14.73	<=34.77	Pass
		8	0	20.94	-5.07	13.72	<=34.77	Pass
			4	20.98	-5.07	13.76	<=34.77	Pass
			7	20.93	-5.07	13.71	<=34.77	Pass
		15	0	20.91	-5.07	13.69	<=34.77	Pass
	714.5	1	0	22.03	-5.07	14.81	<=34.77	Pass
			7	22.16	-5.07	14.94	<=34.77	Pass
			14	21.99	-5.07	14.77	<=34.77	Pass
		8	0	20.93	-5.07	13.71	<=34.77	Pass
			4	20.94	-5.07	13.72	<=34.77	Pass
			7	20.87	-5.07	13.65	<=34.77	Pass
		15	0	21.01	-5.07	13.79	<=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	23.99	-5.07	16.77	<=34.77	Pass
			13	24.10	-5.07	16.88	<=34.77	Pass
			24	24.01	-5.07	16.79	<=34.77	Pass
		12	0	22.97	-5.07	15.75	<=34.77	Pass
			6	23.04	-5.07	15.82	<=34.77	Pass
			13	22.98	-5.07	15.76	<=34.77	Pass
		25	0	22.96	-5.07	15.74	<=34.77	Pass
	707.5	1	0	23.97	-5.07	16.75	<=34.77	Pass
			13	24.02	-5.07	16.80	<=34.77	Pass
			24	23.95	-5.07	16.73	<=34.77	Pass
		12	0	22.93	-5.07	15.71	<=34.77	Pass
			6	23.01	-5.07	15.79	<=34.77	Pass
			13	22.98	-5.07	15.76	<=34.77	Pass
		25	0	22.96	-5.07	15.74	<=34.77	Pass
	713.5	1	0	24.04	-5.07	16.82	<=34.77	Pass
			13	24.11	-5.07	16.89	<=34.77	Pass
			24	24.09	-5.07	16.87	<=34.77	Pass
		12	0	23.04	-5.07	15.82	<=34.77	Pass
			6	23.04	-5.07	15.82	<=34.77	Pass
			13	22.99	-5.07	15.77	<=34.77	Pass
		25	0	23.03	-5.07	15.81	<=34.77	Pass
16QAM	701.5	1	0	22.85	-5.07	15.63	<=34.77	Pass
			13	22.97	-5.07	15.75	<=34.77	Pass

			24	22.87	-5.07	15.65	<=34.77	Pass
		12	0	21.97	-5.07	14.75	<=34.77	Pass
			6	22.05	-5.07	14.83	<=34.77	Pass
			13	21.96	-5.07	14.74	<=34.77	Pass
		25	0	22.00	-5.07	14.78	<=34.77	Pass
	707.5	1	0	23.22	-5.07	16.00	<=34.77	Pass
			13	23.28	-5.07	16.06	<=34.77	Pass
			24	23.21	-5.07	15.99	<=34.77	Pass
		12	0	21.96	-5.07	14.74	<=34.77	Pass
			6	22.03	-5.07	14.81	<=34.77	Pass
			13	22.01	-5.07	14.79	<=34.77	Pass
		25	0	21.96	-5.07	14.74	<=34.77	Pass
	713.5	1	0	23.12	-5.07	15.90	<=34.77	Pass
			13	23.15	-5.07	15.93	<=34.77	Pass
			24	23.09	-5.07	15.87	<=34.77	Pass
		12	0	22.02	-5.07	14.80	<=34.77	Pass
			6	22.05	-5.07	14.83	<=34.77	Pass
			13	21.98	-5.07	14.76	<=34.77	Pass
		25	0	22.07	-5.07	14.85	<=34.77	Pass
64QAM	701.5	1	0	21.99	-5.07	14.77	<=34.77	Pass
			13	22.03	-5.07	14.81	<=34.77	Pass
			24	22.00	-5.07	14.78	<=34.77	Pass
		12	0	21.04	-5.07	13.82	<=34.77	Pass
			6	21.09	-5.07	13.87	<=34.77	Pass
			13	21.00	-5.07	13.78	<=34.77	Pass
		25	0	20.99	-5.07	13.77	<=34.77	Pass
	707.5	1	0	22.32	-5.07	15.10	<=34.77	Pass
			13	22.42	-5.07	15.20	<=34.77	Pass
			24	22.36	-5.07	15.14	<=34.77	Pass
		12	0	20.89	-5.07	13.67	<=34.77	Pass
			6	20.97	-5.07	13.75	<=34.77	Pass
			13	20.97	-5.07	13.75	<=34.77	Pass
		25	0	20.98	-5.07	13.76	<=34.77	Pass
	713.5	1	0	22.27	-5.07	15.05	<=34.77	Pass
			13	22.34	-5.07	15.12	<=34.77	Pass
			24	22.28	-5.07	15.06	<=34.77	Pass
		12	0	21.14	-5.07	13.92	<=34.77	Pass
			6	21.17	-5.07	13.95	<=34.77	Pass
			13	21.10	-5.07	13.88	<=34.77	Pass
		25	0	21.12	-5.07	13.90	<=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	24.00	-5.07	16.78	<=34.77	Pass
			25	24.05	-5.07	16.83	<=34.77	Pass
			49	23.95	-5.07	16.73	<=34.77	Pass
		25	0	23.02	-5.07	15.80	<=34.77	Pass
			13	23.08	-5.07	15.86	<=34.77	Pass
			25	23.00	-5.07	15.78	<=34.77	Pass
		50	0	23.04	-5.07	15.82	<=34.77	Pass
	707.5	1	0	23.98	-5.07	16.76	<=34.77	Pass
			25	24.02	-5.07	16.80	<=34.77	Pass
			49	23.98	-5.07	16.76	<=34.77	Pass

		25	0	22.89	-5.07	15.67	<=34.77	Pass
			13	23.00	-5.07	15.78	<=34.77	Pass
			25	22.98	-5.07	15.76	<=34.77	Pass
		50	0	22.95	-5.07	15.73	<=34.77	Pass
	711	1	0	24.02	-5.07	16.80	<=34.77	Pass
			25	24.13	-5.07	16.91	<=34.77	Pass
			49	24.10	-5.07	16.88	<=34.77	Pass
		25	0	22.96	-5.07	15.74	<=34.77	Pass
			13	23.06	-5.07	15.84	<=34.77	Pass
			25	22.91	-5.07	15.69	<=34.77	Pass
		50	0	22.99	-5.07	15.77	<=34.77	Pass
16QAM	704	1	0	23.51	-5.07	16.29	<=34.77	Pass
			25	23.60	-5.07	16.38	<=34.77	Pass
			49	23.47	-5.07	16.25	<=34.77	Pass
		25	0	22.09	-5.07	14.87	<=34.77	Pass
			13	22.14	-5.07	14.92	<=34.77	Pass
			25	22.08	-5.07	14.86	<=34.77	Pass
		50	0	22.03	-5.07	14.81	<=34.77	Pass
	707.5	1	0	23.12	-5.07	15.90	<=34.77	Pass
			25	23.20	-5.07	15.98	<=34.77	Pass
			49	23.15	-5.07	15.93	<=34.77	Pass
		25	0	21.93	-5.07	14.71	<=34.77	Pass
			13	22.06	-5.07	14.84	<=34.77	Pass
			25	21.99	-5.07	14.77	<=34.77	Pass
		50	0	21.96	-5.07	14.74	<=34.77	Pass
	711	1	0	23.03	-5.07	15.81	<=34.77	Pass
			25	23.14	-5.07	15.92	<=34.77	Pass
			49	23.02	-5.07	15.80	<=34.77	Pass
		25	0	22.06	-5.07	14.84	<=34.77	Pass
			13	22.18	-5.07	14.96	<=34.77	Pass
			25	22.02	-5.07	14.80	<=34.77	Pass
		50	0	22.00	-5.07	14.78	<=34.77	Pass
64QAM	704	1	0	22.29	-5.07	15.07	<=34.77	Pass
			25	22.39	-5.07	15.17	<=34.77	Pass
			49	22.27	-5.07	15.05	<=34.77	Pass
		25	0	21.09	-5.07	13.87	<=34.77	Pass
			13	21.15	-5.07	13.93	<=34.77	Pass
			25	21.08	-5.07	13.86	<=34.77	Pass
		50	0	21.05	-5.07	13.83	<=34.77	Pass
	707.5	1	0	22.15	-5.07	14.93	<=34.77	Pass
			25	22.23	-5.07	15.01	<=34.77	Pass
			49	22.21	-5.07	14.99	<=34.77	Pass
		25	0	21.00	-5.07	13.78	<=34.77	Pass
			13	21.12	-5.07	13.90	<=34.77	Pass
			25	21.09	-5.07	13.87	<=34.77	Pass
		50	0	21.02	-5.07	13.80	<=34.77	Pass
	711	1	0	22.21	-5.07	14.99	<=34.77	Pass
			25	22.30	-5.07	15.08	<=34.77	Pass
			49	22.19	-5.07	14.97	<=34.77	Pass
		25	0	21.07	-5.07	13.85	<=34.77	Pass
			13	21.20	-5.07	13.98	<=34.77	Pass
			25	21.04	-5.07	13.82	<=34.77	Pass
		50	0	21.00	-5.07	13.78	<=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	-2.275	-0.0032	-2.5 to 2.5	Pass
					NV	-2.074	-0.0029	-2.5 to 2.5	Pass
					HV	-2.475	-0.0035	-2.5 to 2.5	Pass
				-30	NV	-1.674	-0.0024	-2.5 to 2.5	Pass
				-20	NV	-3.891	-0.0055	-2.5 to 2.5	Pass
				-10	NV	-3.448	-0.0049	-2.5 to 2.5	Pass
				0	NV	-4.377	-0.0062	-2.5 to 2.5	Pass
				10	NV	-4.892	-0.0069	-2.5 to 2.5	Pass
				30	NV	-3.004	-0.0042	-2.5 to 2.5	Pass
				40	NV	-4.134	-0.0058	-2.5 to 2.5	Pass
				50	NV	-2.160	-0.0031	-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	1.102	/	Pass
	16QAM	707.5	6	0	1.117	/	Pass
	64QAM	707.5	6	0	1.115	/	Pass
3	QPSK	707.5	15	0	2.729	/	Pass
	16QAM	707.5	15	0	2.718	/	Pass
	64QAM	707.5	15	0	2.716	/	Pass
5	QPSK	707.5	25	0	4.548	/	Pass
	16QAM	707.5	25	0	4.534	/	Pass
	64QAM	707.5	25	0	4.534	/	Pass
10	QPSK	707.5	50	0	9.048	/	Pass
	16QAM	707.5	50	0	9.010	/	Pass
	64QAM	707.5	50	0	9.037	/	Pass

3.1.2 Band12_XDB

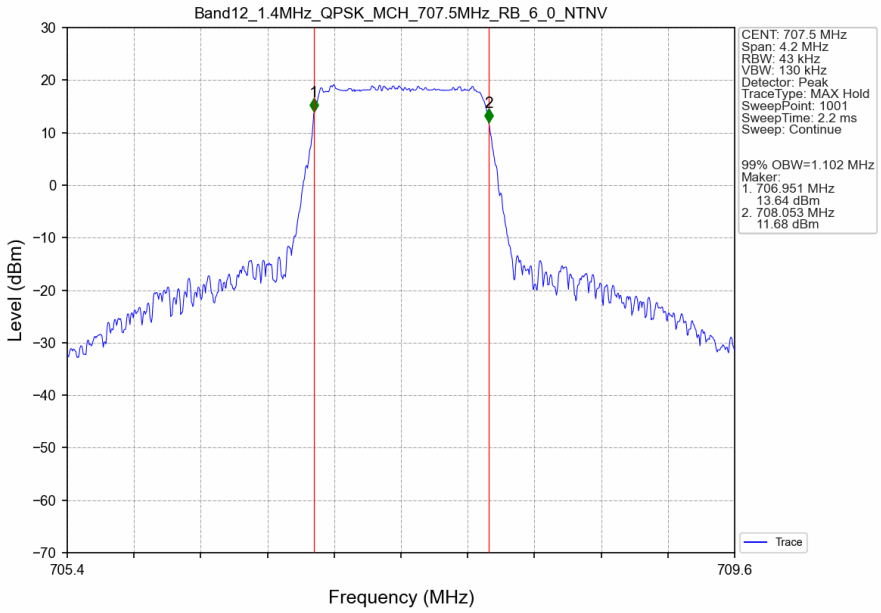
Band: 12 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	707.5	6	0	1.305	/	Pass
	16QAM	707.5	6	0	1.299	/	Pass
	64QAM	707.5	6	0	1.310	/	Pass
3	QPSK	707.5	15	0	3.032	/	Pass
	16QAM	707.5	15	0	3.045	/	Pass
	64QAM	707.5	15	0	3.023	/	Pass

5	QPSK	707.5	25	0	5.000	/	Pass
	16QAM	707.5	25	0	4.962	/	Pass
	64QAM	707.5	25	0	4.985	/	Pass
10	QPSK	707.5	50	0	9.858	/	Pass
	16QAM	707.5	50	0	9.830	/	Pass
	64QAM	707.5	50	0	9.862	/	Pass

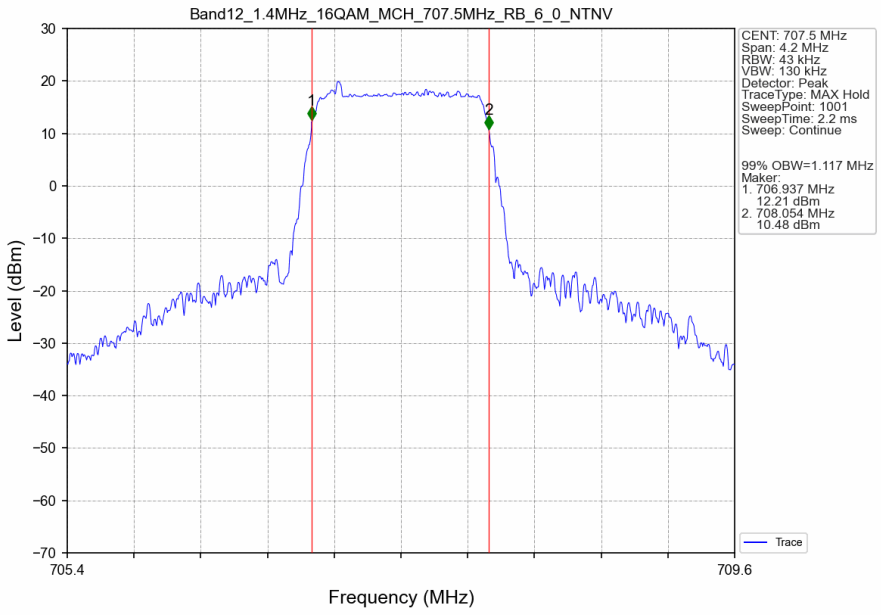
3.2 Test Graph

3.2.1 Band12_OBW

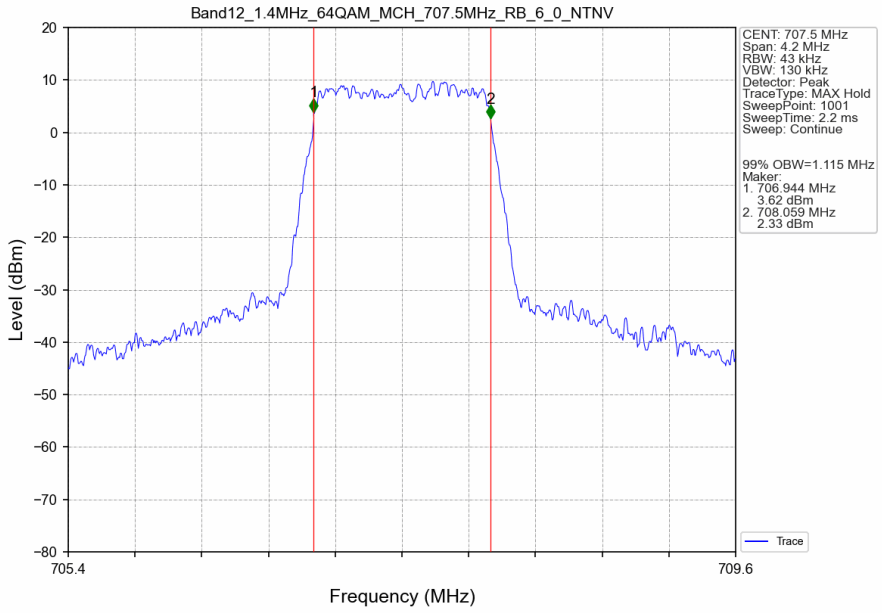
Band12_1.4MHz_QPSK_MCH_707.5MHz_RB_6_0_NTNV



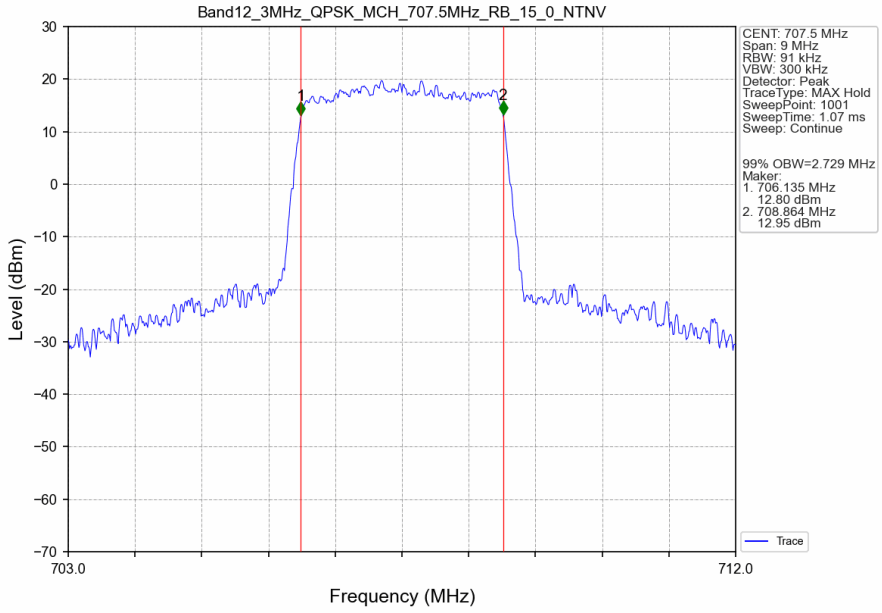
Band12_1.4MHz_16QAM_MCH_707.5MHz_RB_6_0_NTNV



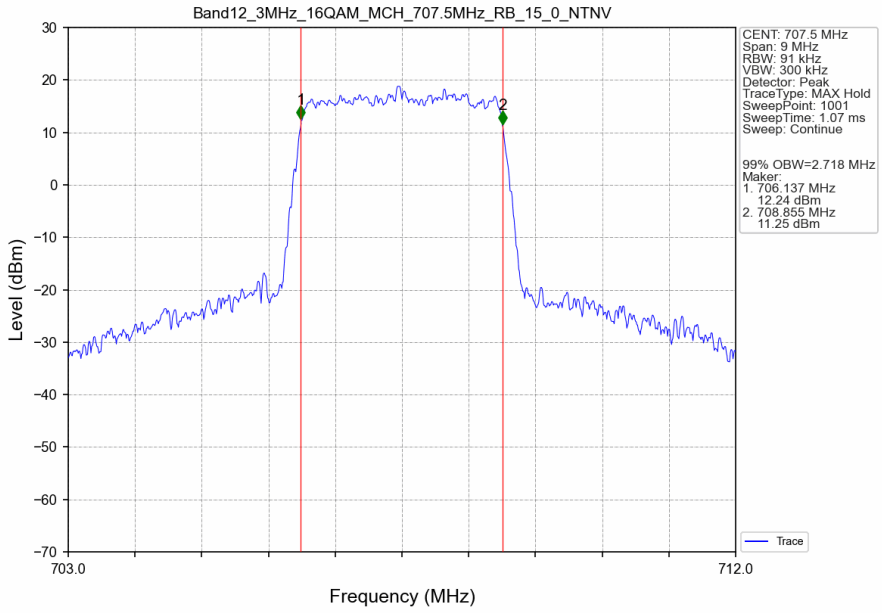
Band12_1.4MHz_64QAM_MCH_707.5MHz_RB_6_0_NTNV



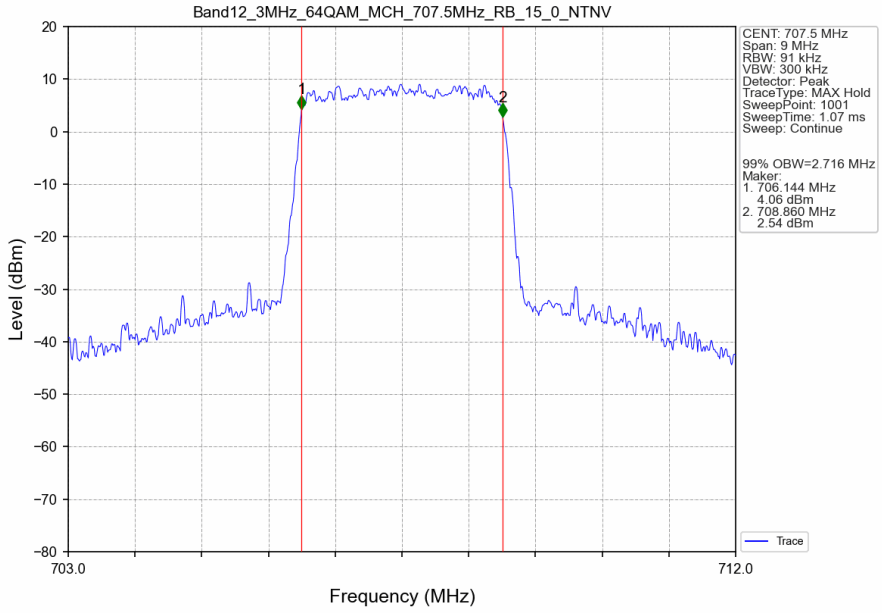
Band12_3MHz_QPSK_MCH_707.5MHz_RB_15_0_NTNV



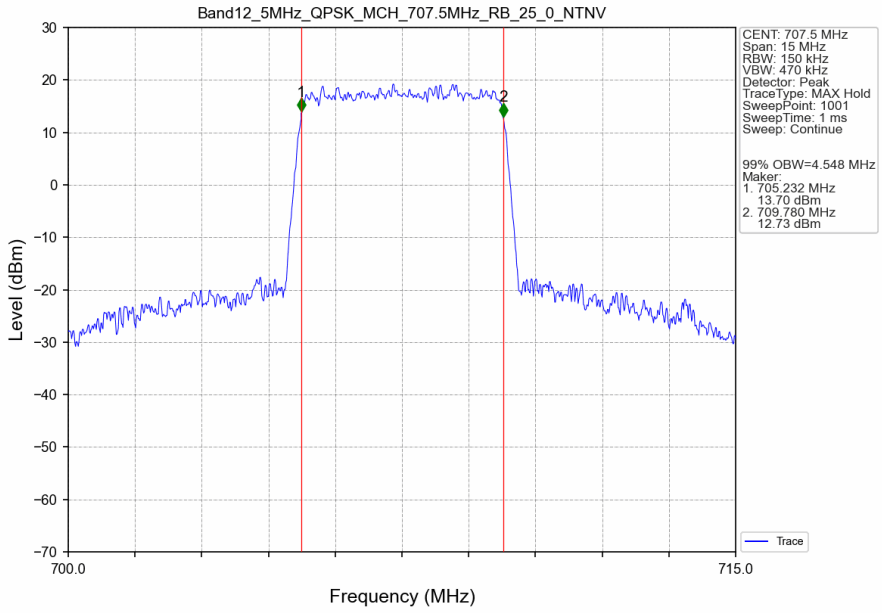
Band12_3MHz_16QAM_MCH_707.5MHz_RB_15_0_NTNV



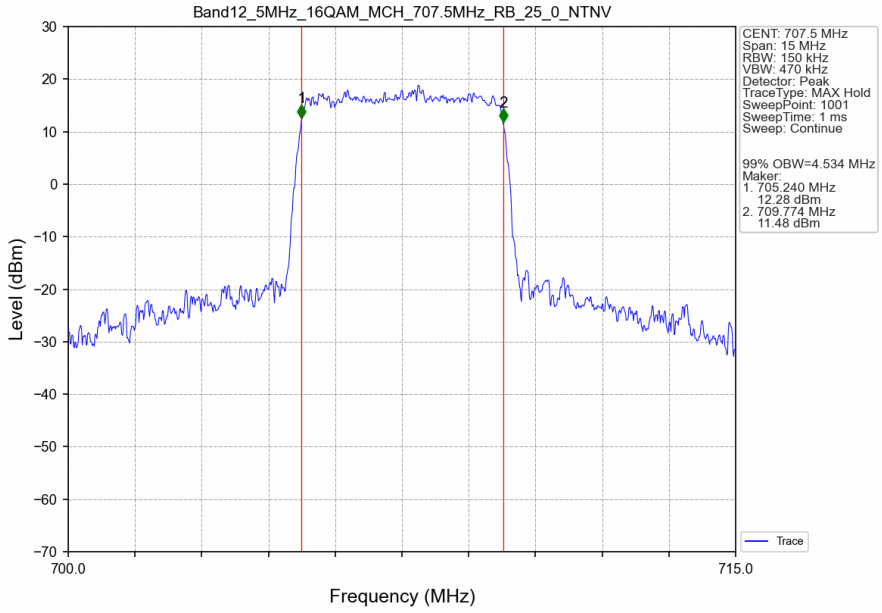
Band12_3MHz_64QAM_MCH_707.5MHz_RB_15_0_NTNV



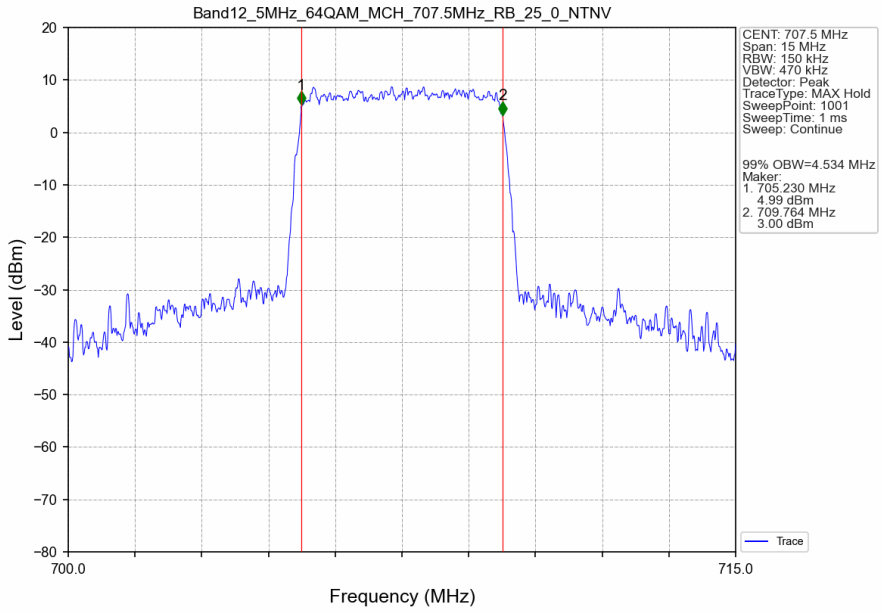
Band12_5MHz_QPSK_MCH_707.5MHz_RB_25_0_NTNV



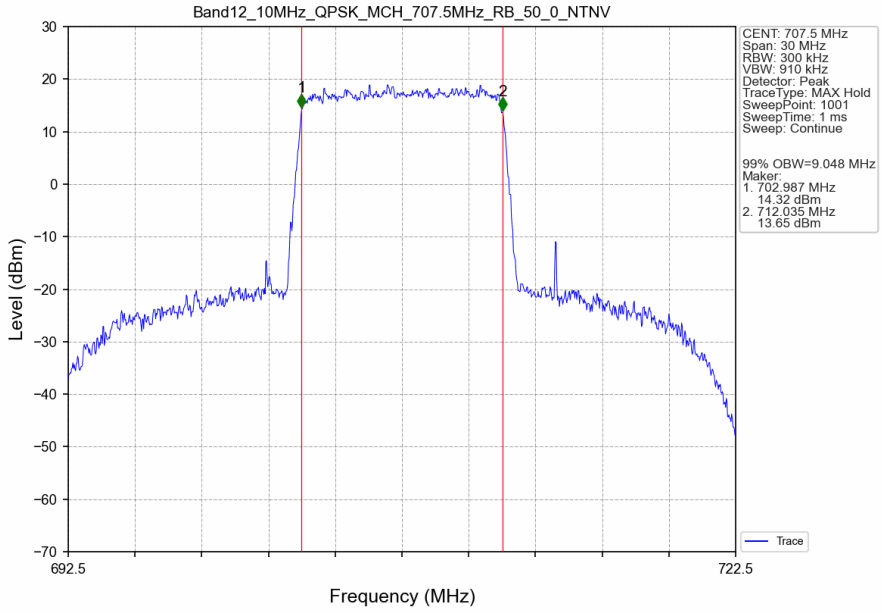
Band12_5MHz_16QAM_MCH_707.5MHz_RB_25_0_NTNV



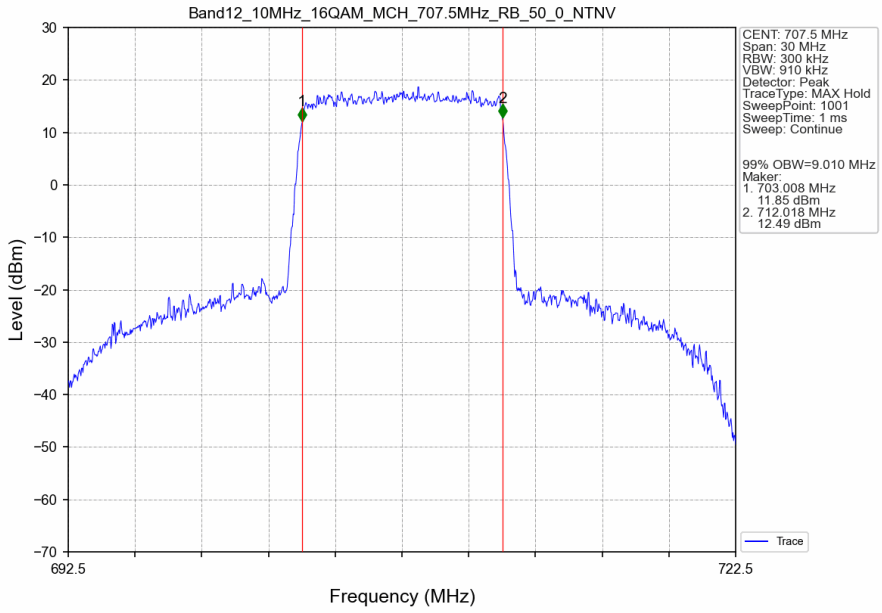
Band12_5MHz_64QAM_MCH_707.5MHz_RB_25_0_NTNV



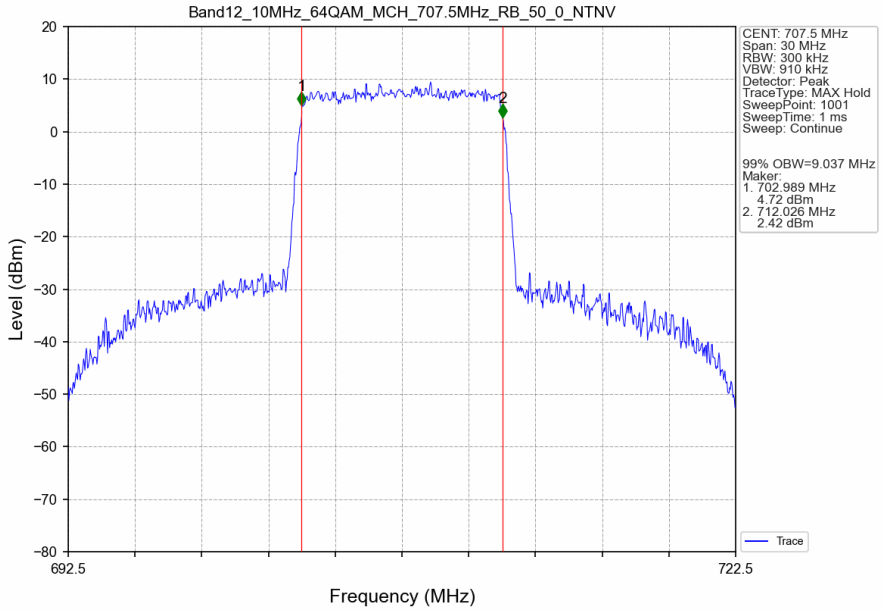
Band12_10MHz_QPSK_MCH_707.5MHz_RB_50_0_NTNV



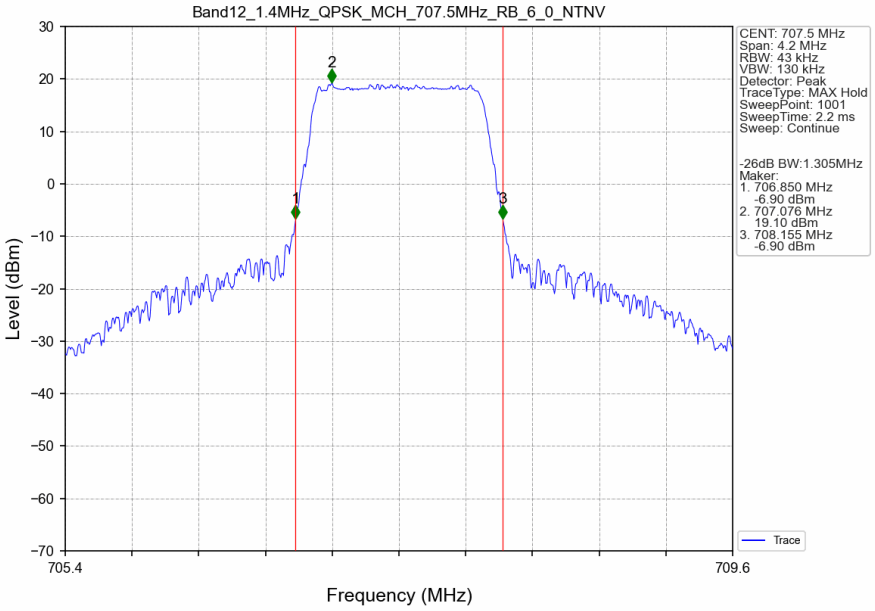
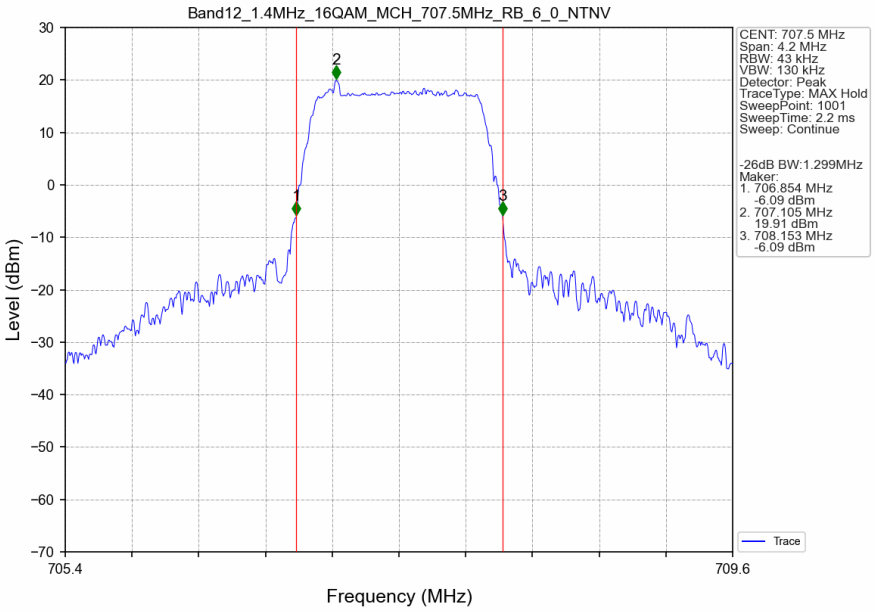
Band12_10MHz_16QAM_MCH_707.5MHz_RB_50_0_NTNV



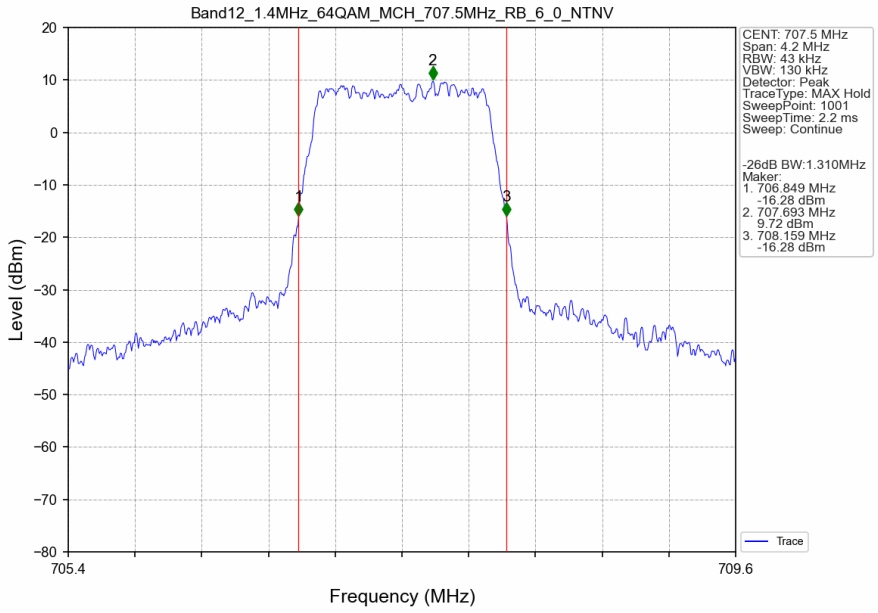
Band12_10MHz_64QAM_MCH_707.5MHz_RB_50_0_NTNV



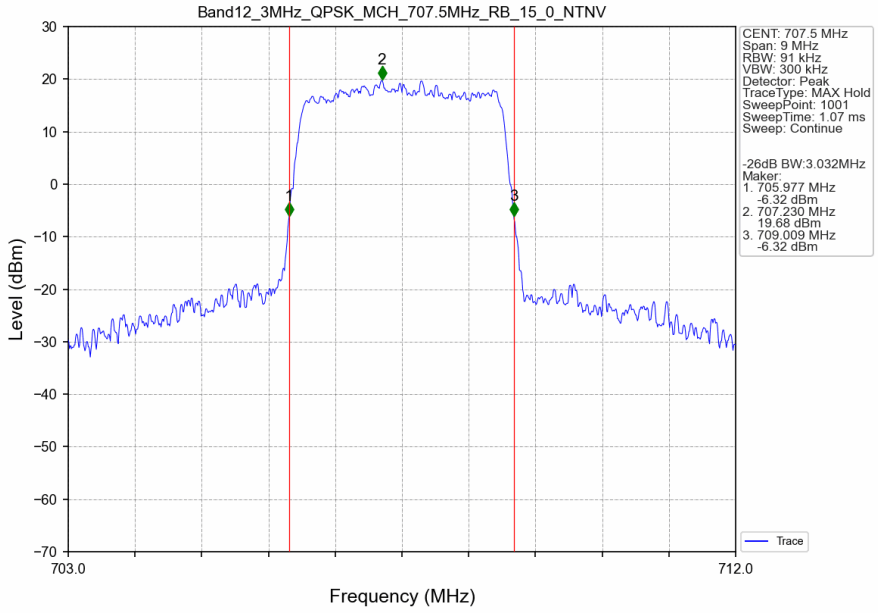
3.2.2 Band12_XDB

Band12_1.4MHz_QPSK_MCH_707.5MHz_RB_6_0_NTNV

Band12_1.4MHz_16QAM_MCH_707.5MHz_RB_6_0_NTNV


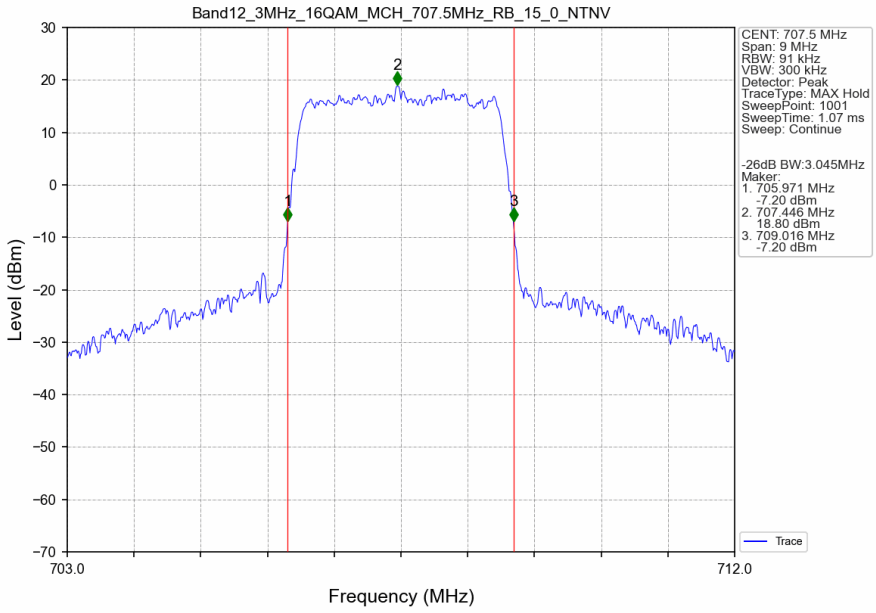
Band12_1.4MHz_64QAM_MCH_707.5MHz_RB_6_0_NTNV



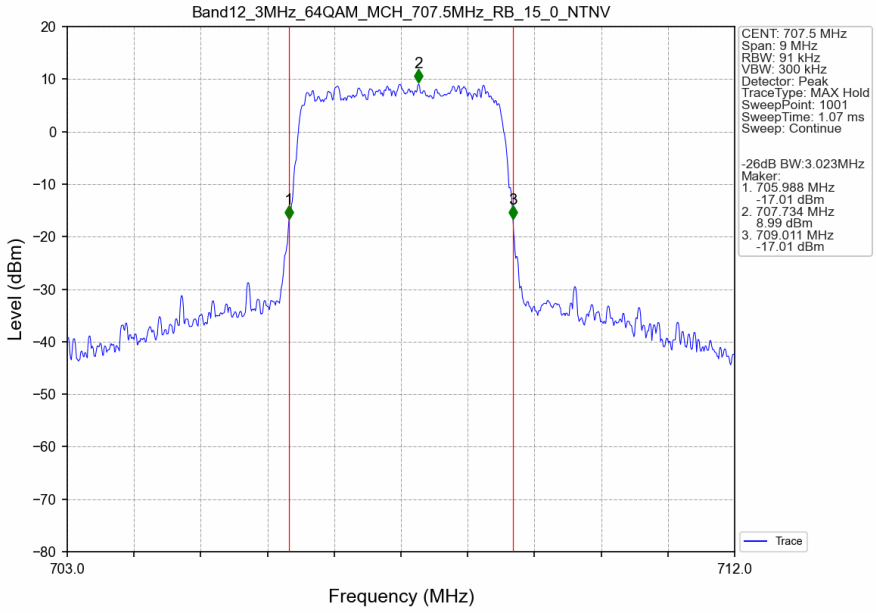
Band12_3MHz_QPSK_MCH_707.5MHz_RB_15_0_NTNV



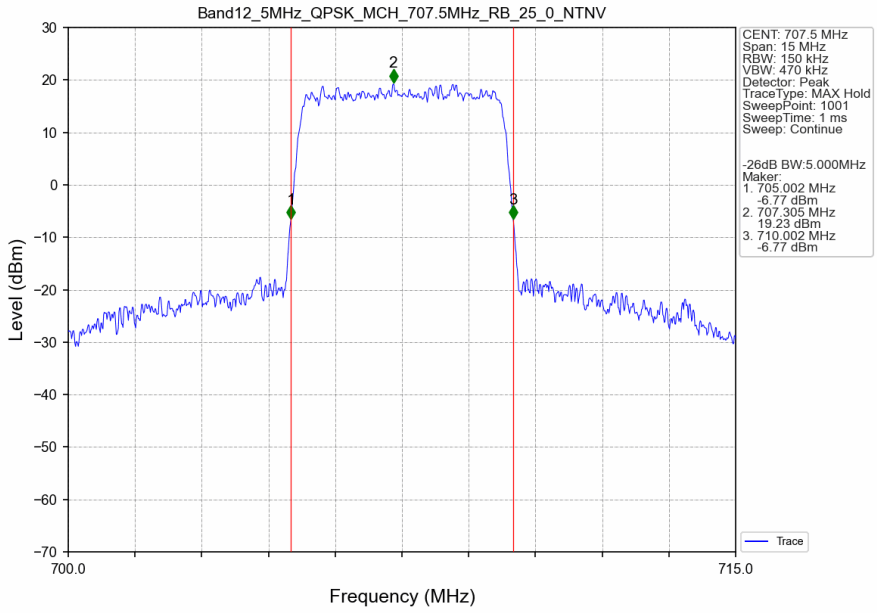
Band12_3MHz_16QAM_MCH_707.5MHz_RB_15_0_NTNV



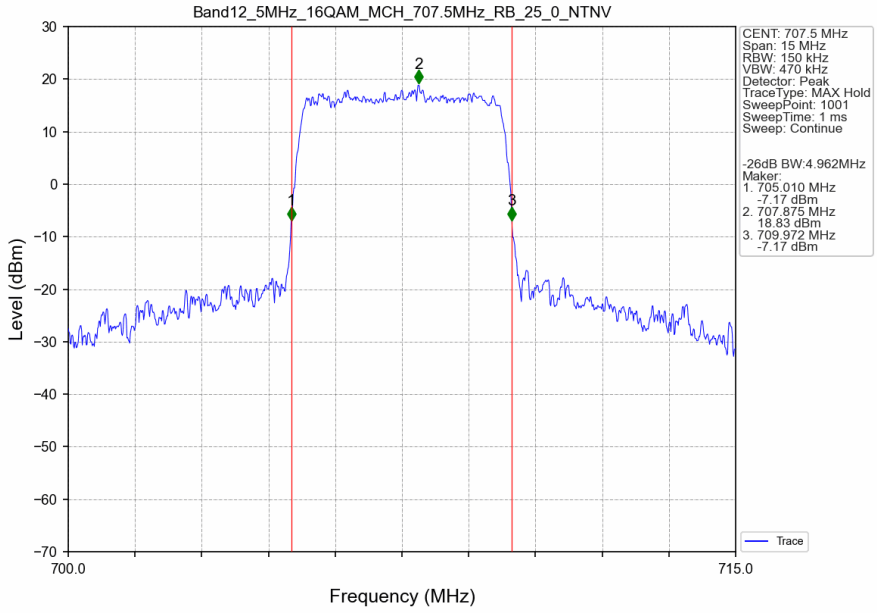
Band12_3MHz_64QAM_MCH_707.5MHz_RB_15_0_NTNV



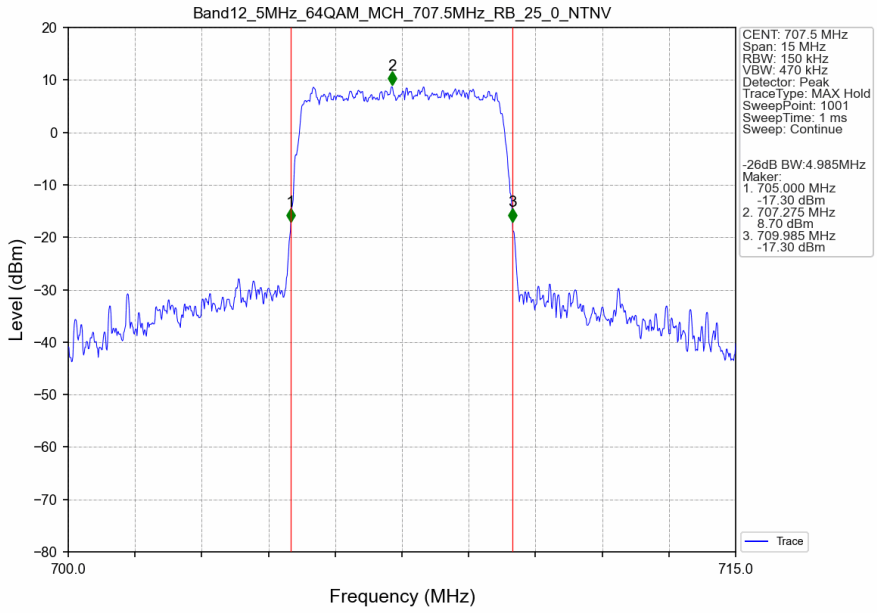
Band12_5MHz_QPSK_MCH_707.5MHz_RB_25_0_NTNV



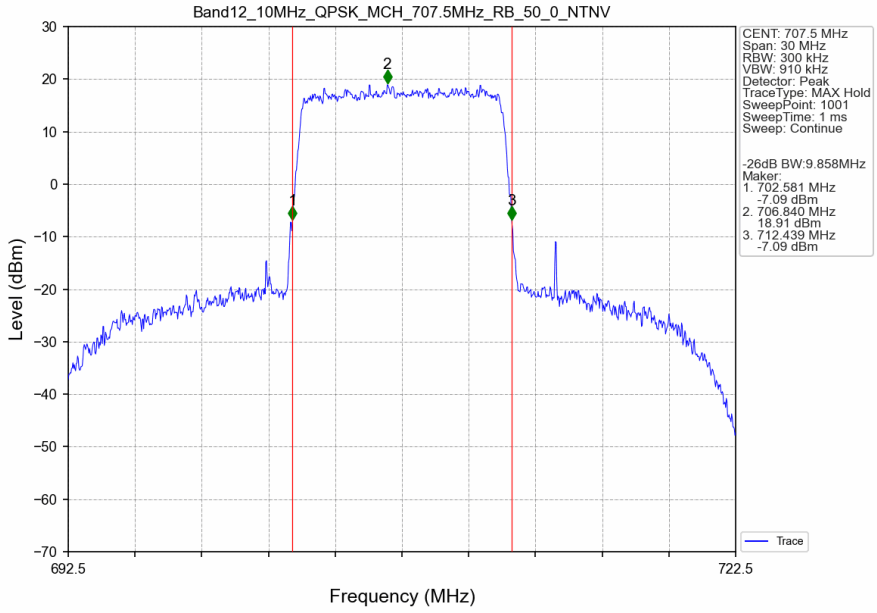
Band12_5MHz_16QAM_MCH_707.5MHz_RB_25_0_NTNV



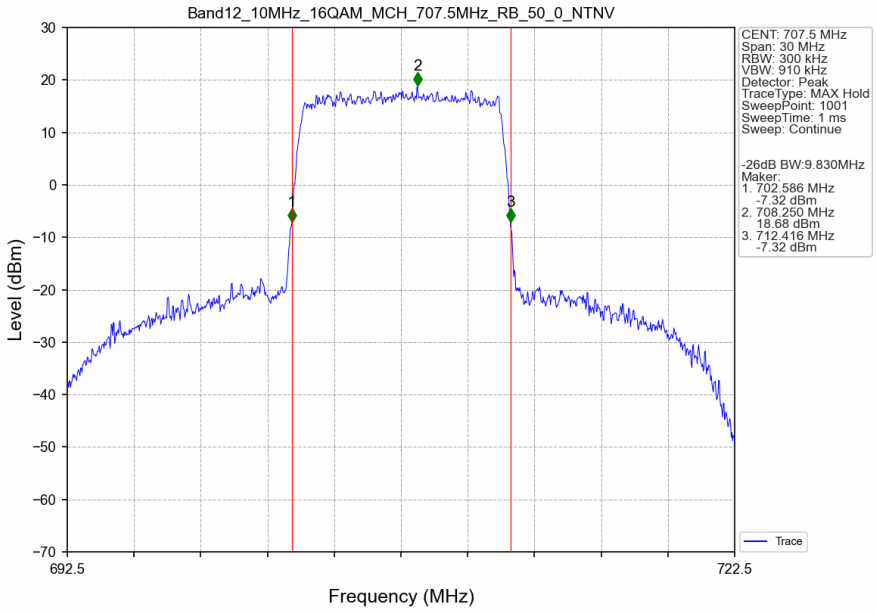
Band12_5MHz_64QAM_MCH_707.5MHz_RB_25_0_NTNV



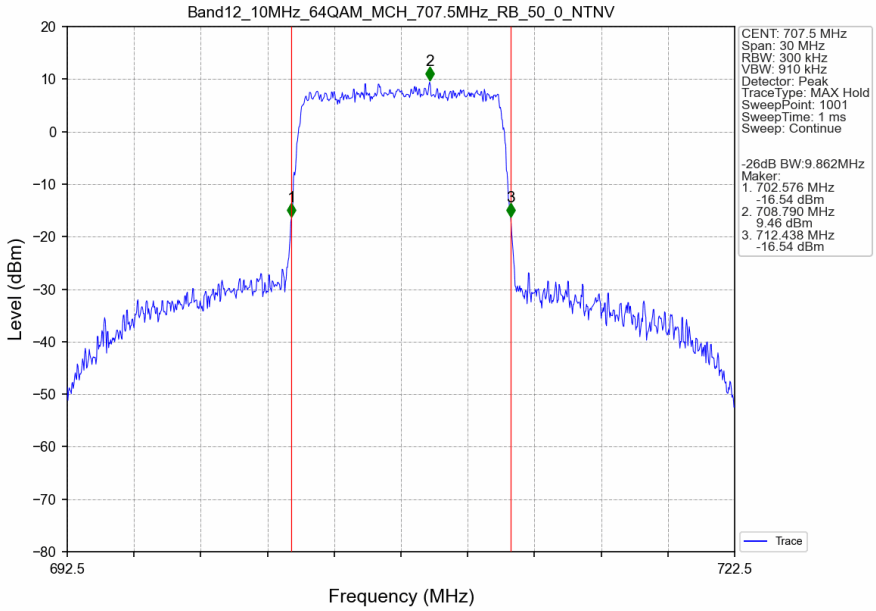
Band12_10MHz_QPSK_MCH_707.5MHz_RB_50_0_NTNV



Band12_10MHz_16QAM_MCH_707.5MHz_RB_50_0_NTNV



Band12_10MHz_64QAM_MCH_707.5MHz_RB_50_0_NTNV



4. Peak-Average Ratio

4.1 Test Result

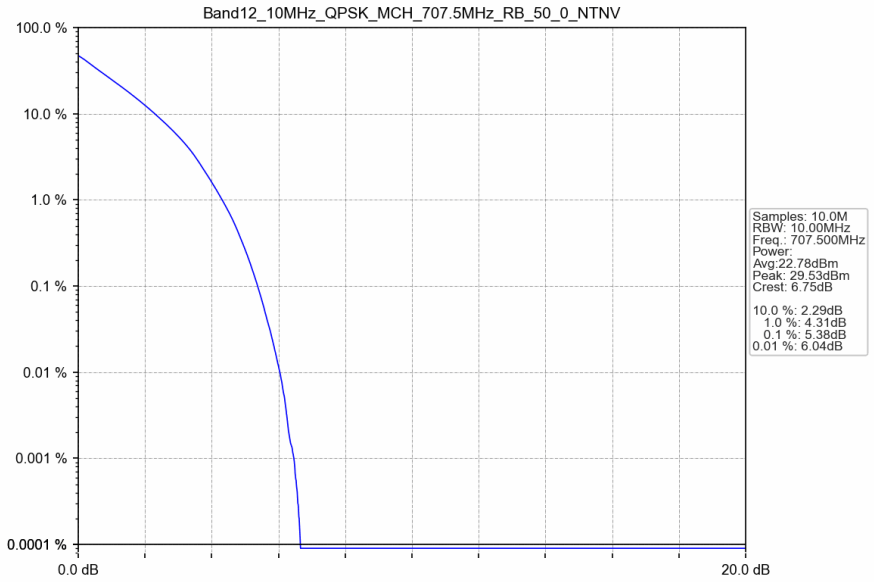
4.1.1 B12_10MHz

Band: 12 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	707.5	50	0	5.38	<=13	Pass
16QAM	707.5	50	0	6.13	<=13	Pass
64QAM	707.5	50	0	6.42	<=13	Pass

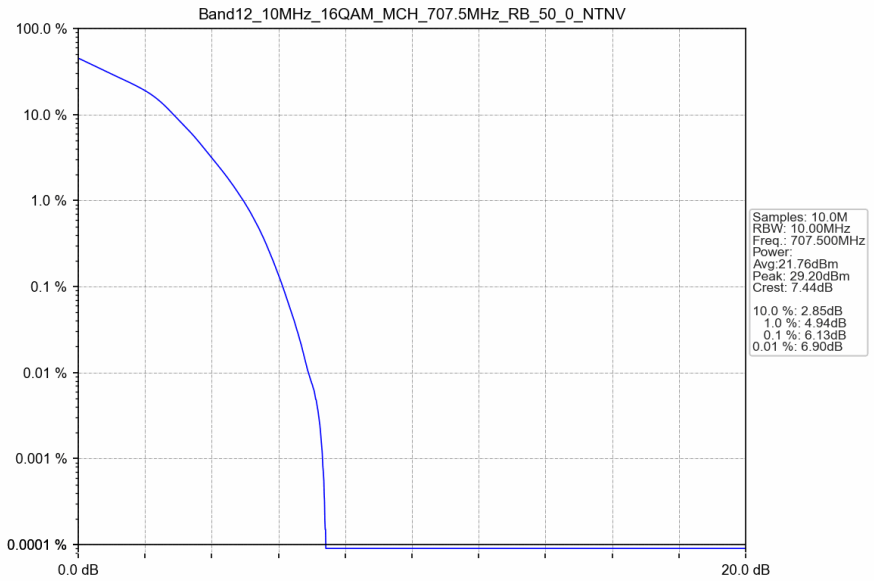
4.2 Test Graph

4.2.1 B12_10MHz

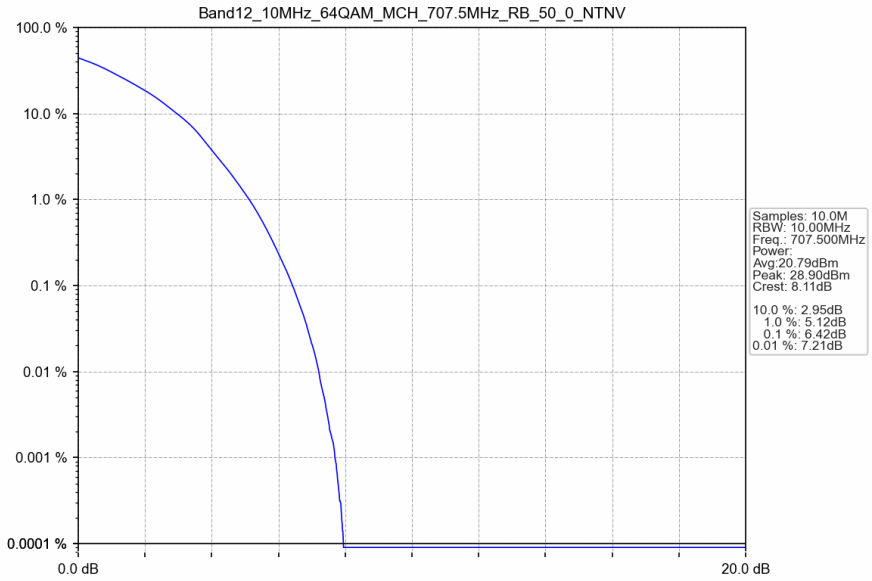
Band12_10MHz_QPSK_MCH_707.5MHz_RB_50_0_NTNV



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

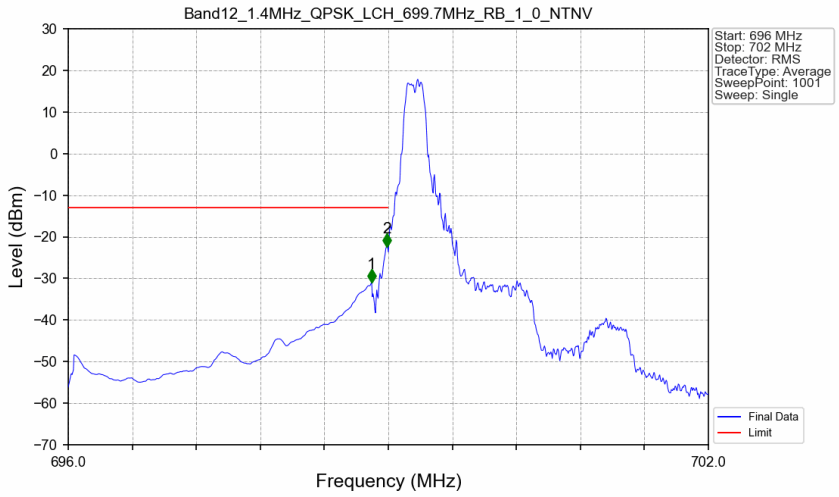
5.1.4 B12_10MHz

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

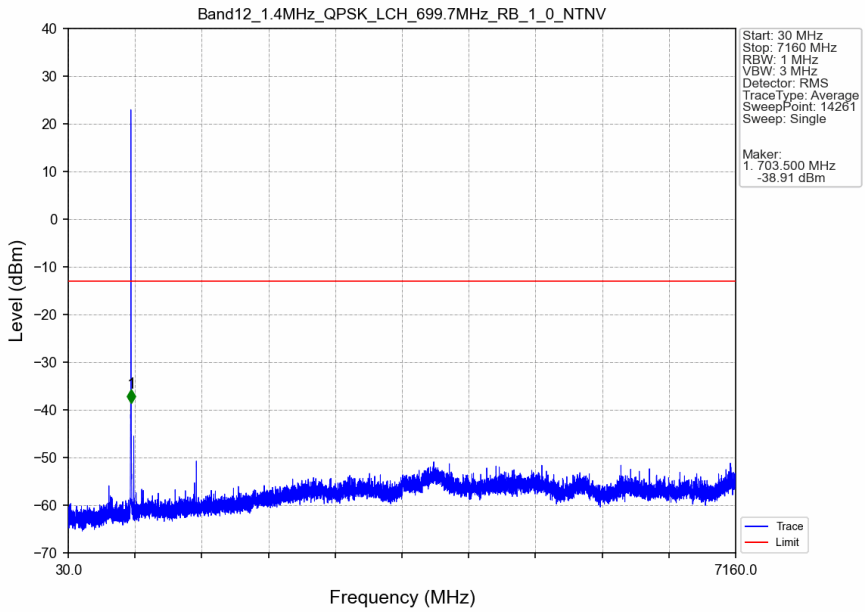
5.2.1 B12_1.4MHz

Band12_1.4MHz_QPSK_LCH_699.7MHz_RB_1_0_NTNV

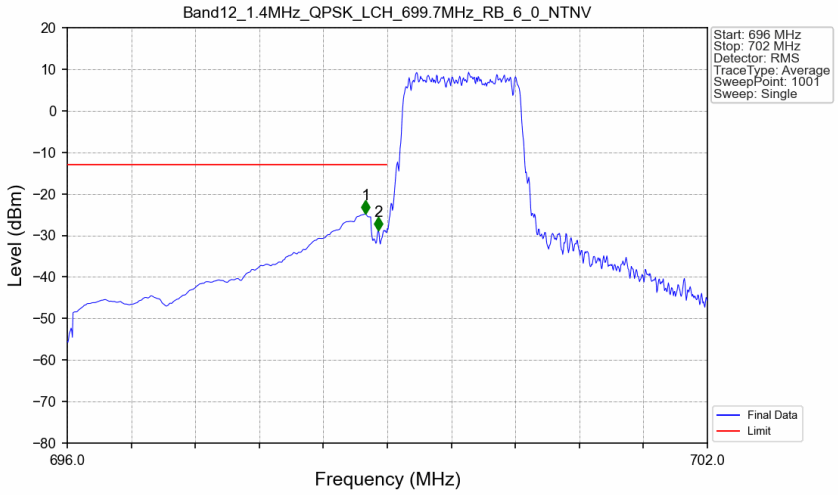


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
696	698.9	0.1	CHP	1	698.844	-30.99	-13	Pass
698.9	699	0.03	/	2	698.988	-22.33	-13	Pass
699	702	0.03	/	/	/	/	/	/

Band12_1.4MHz_QPSK_LCH_699.7MHz_RB_1_0_NTNV

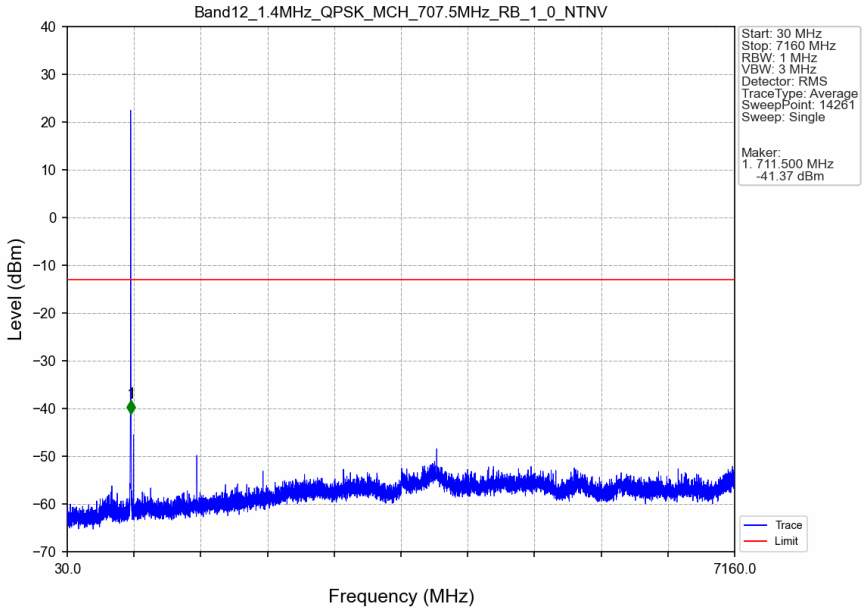


Band12_1.4MHz_QPSK_LCH_699.7MHz_RB_6_0_NTNV

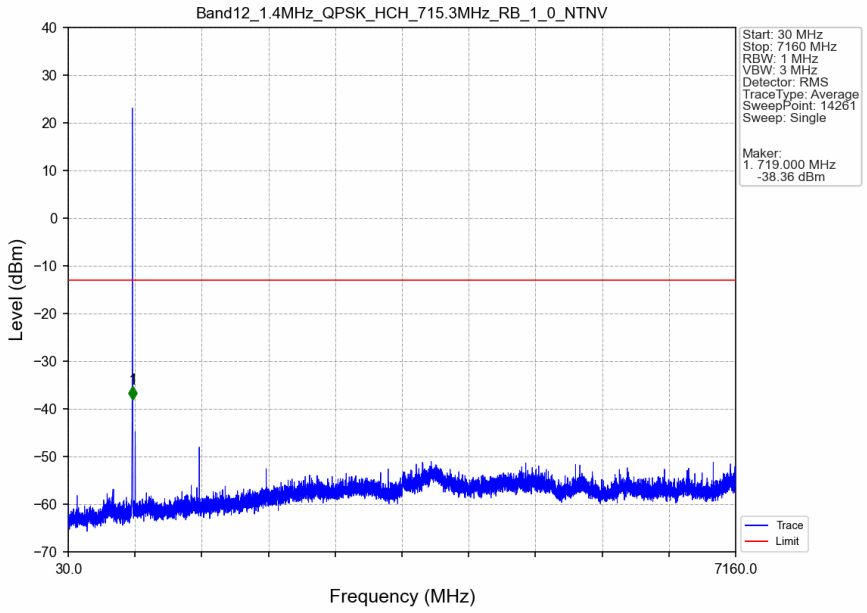


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
696	698.9	0.1	CHP	1	698.796	-24.84	-13	Pass
698.9	699	0.03	/	2	698.916	-28.77	-13	Pass
699	702	0.03	/	/	/	/	/	/

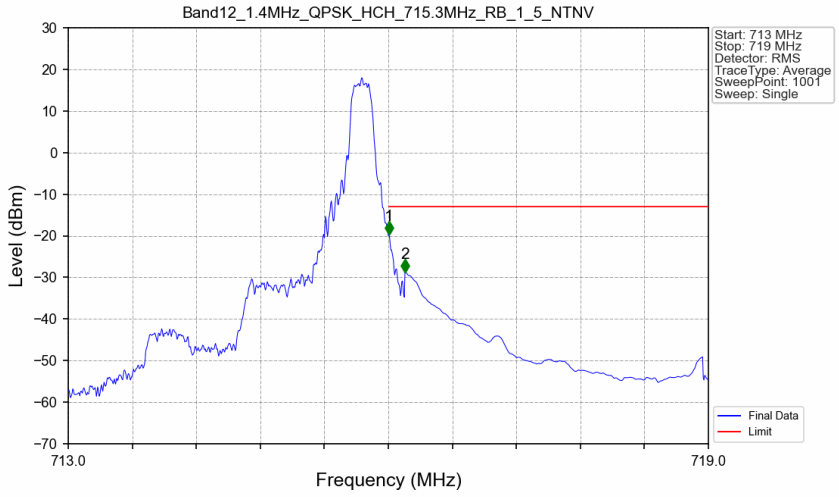
Band12_1.4MHz_QPSK_MCH_707.5MHz_RB_1_0_NTNV



Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_1_0_NTNV

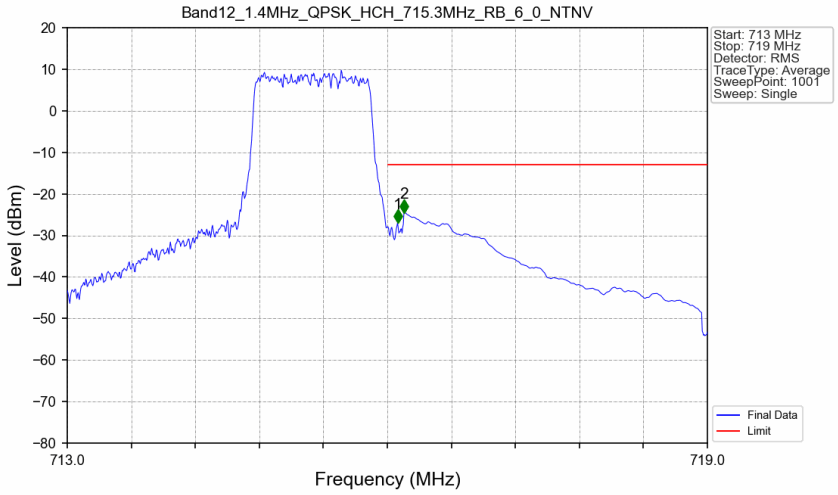


Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_1_5_NTNV



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	-19.75	-13	Pass
716.1	719	0.1	CHP	2	716.156	-28.84	-13	Pass

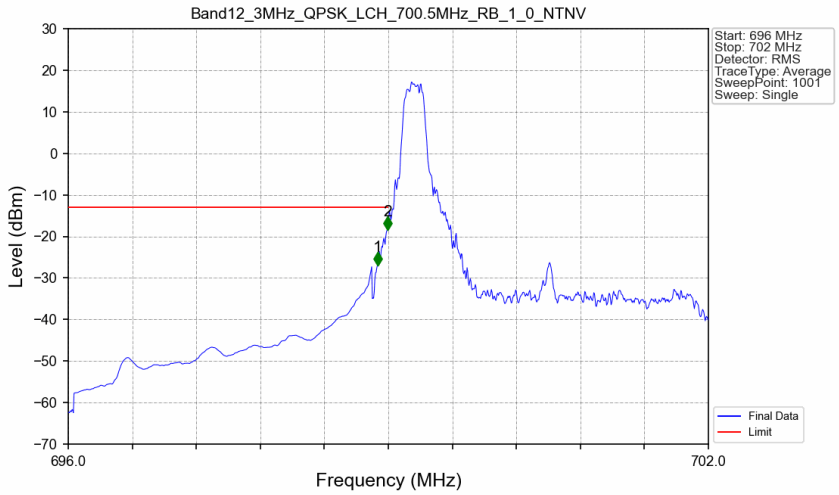
Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_6_0_NTNV



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	716.096	-26.93	-13	Pass
716.1	719	0.1	CHP	2	716.156	-24.48	-13	Pass

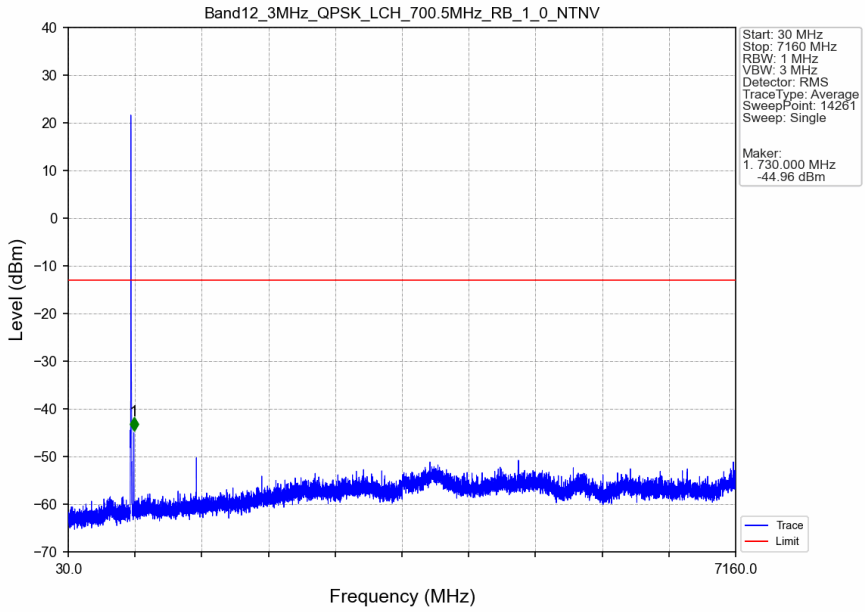
5.2.2 B12_3MHz

Band12_3MHz_QPSK_LCH_700.5MHz_RB_1_0_NTNV

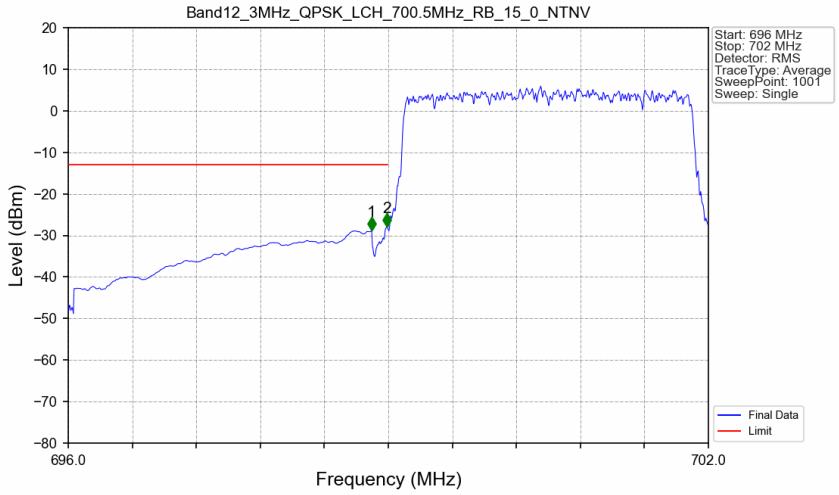


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
696	698.9	0.1	CHP	1	698.898	-26.90	-13	Pass
698.9	699	0.03	/	2	698.994	-18.37	-13	Pass
699	702	0.03	/	/	/	/	/	/

Band12_3MHz_QPSK_LCH_700.5MHz_RB_1_0_NTNV

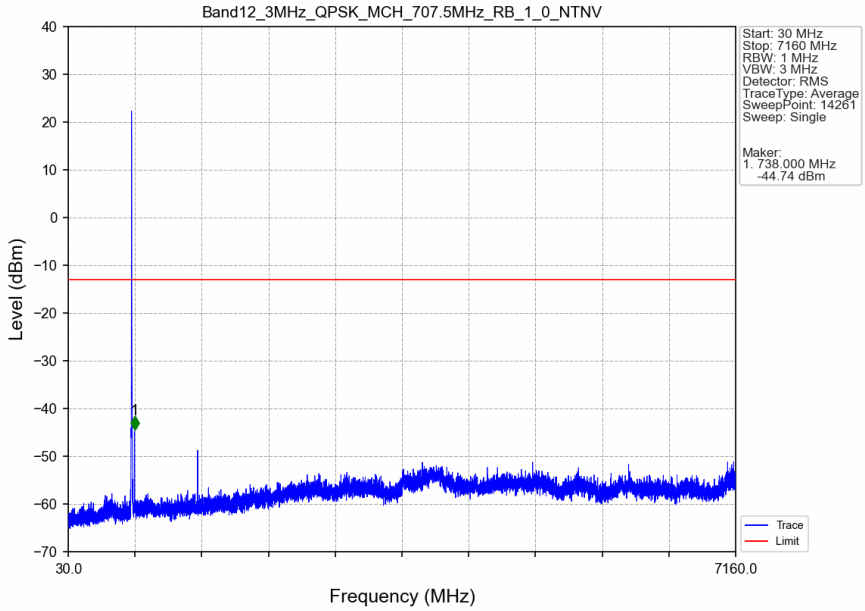


Band12_3MHz_QPSK_LCH_700.5MHz_RB_15_0_NTNV

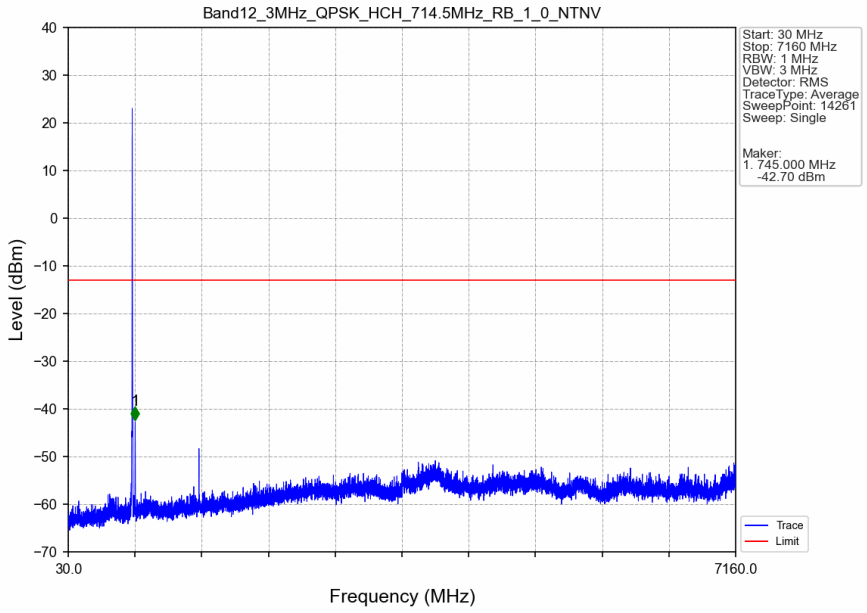


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
696	698.9	0.1	CHP	1	698.844	-28.82	-13	Pass
698.9	699	0.03	/	2	698.988	-27.89	-13	Pass
699	702	0.03	/	/	/	/	/	/

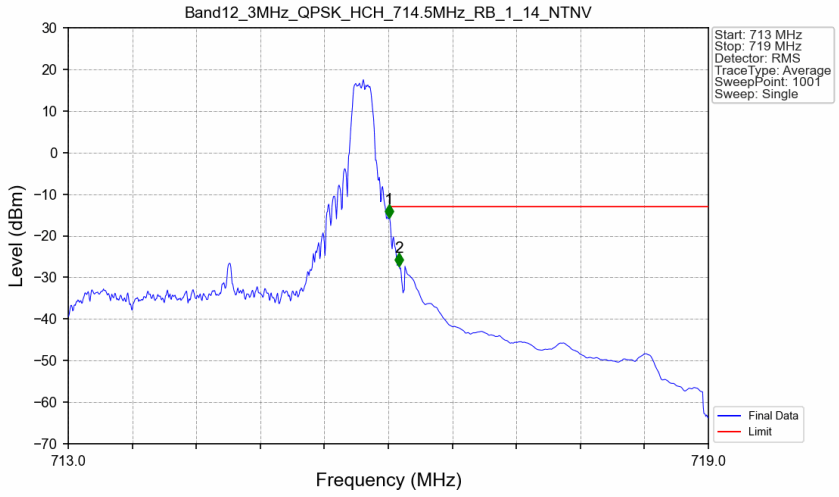
Band12_3MHz_QPSK_MCH_707.5MHz_RB_1_0_NTNV



Band12_3MHz_QPSK_HCH_714.5MHz_RB_1_0_NTNV

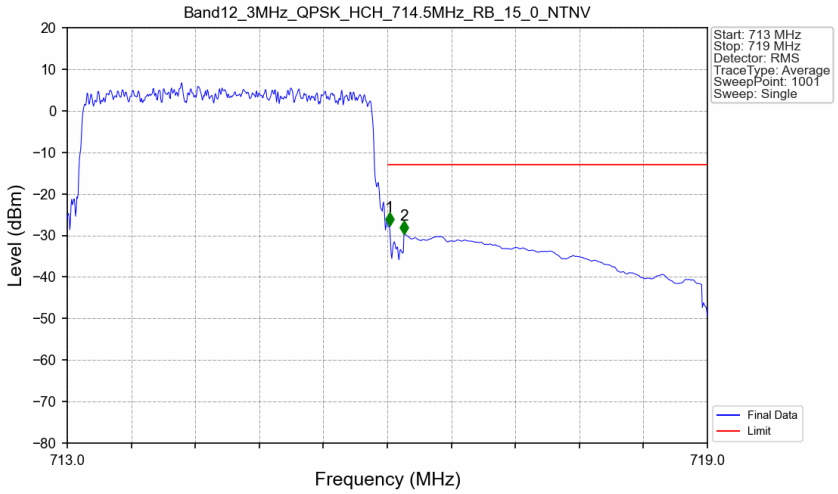


Band12_3MHz_QPSK_HCH_714.5MHz_RB_1_14_NTNV



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	-15.68	-13	Pass
716.1	719	0.1	CHP	2	716.102	-27.29	-13	Pass

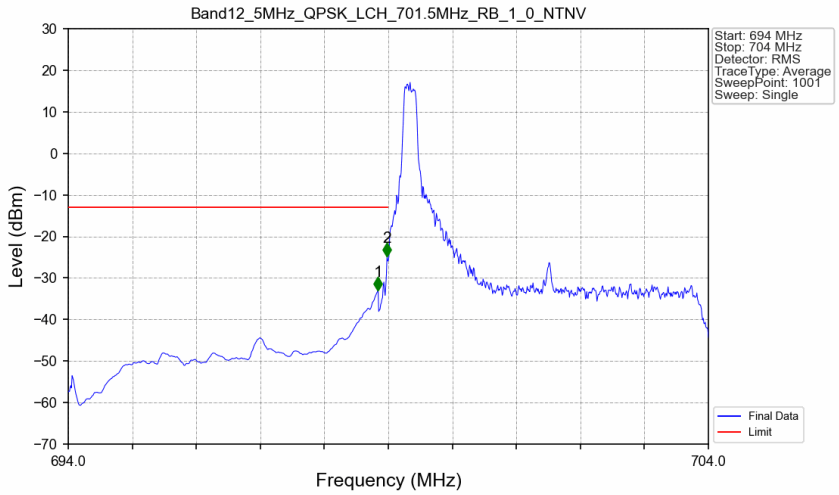
Band12_3MHz_QPSK_HCH_714.5MHz_RB_15_0_NTNV



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	716.018	-27.73	-13	Pass
716.1	719	0.1	CHP	2	716.156	-29.75	-13	Pass

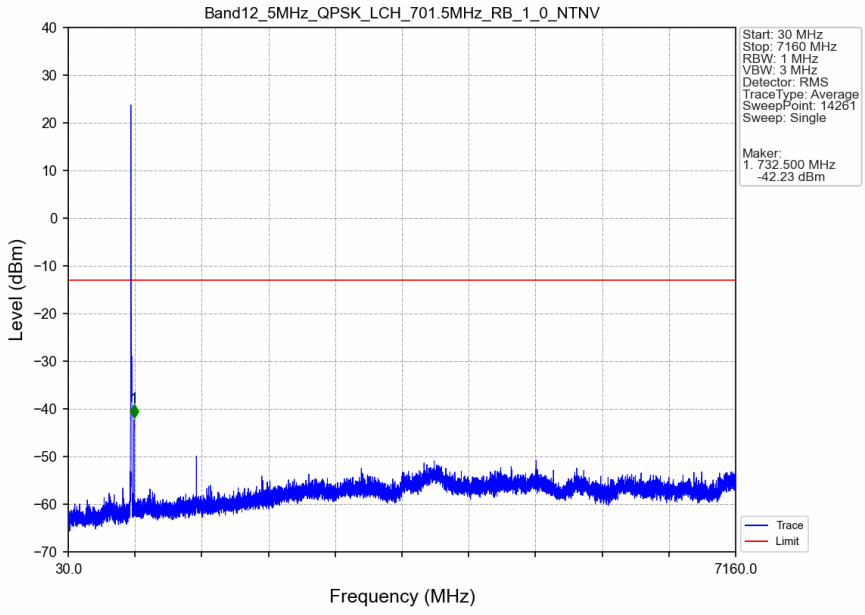
5.2.3 B12_5MHz

Band12_5MHz_QPSK_LCH_701.5MHz_RB_1_0_NTNV

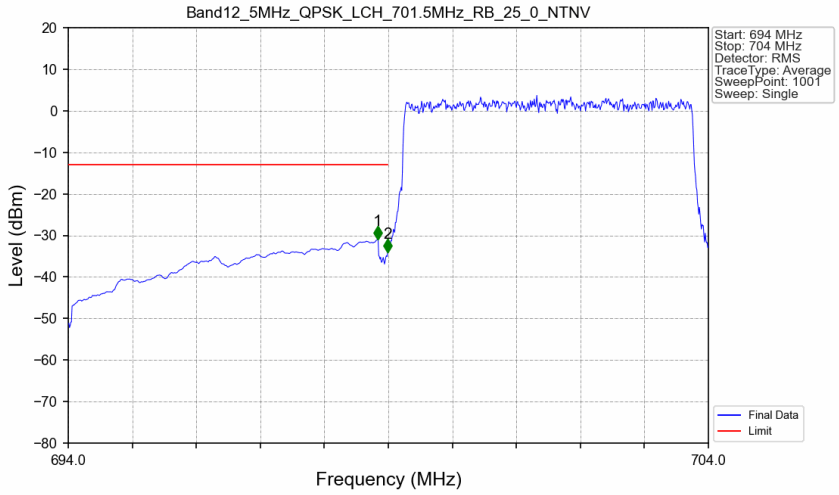


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	CHP	1	698.840	-32.96	-13	Pass
698.9	699	0.03	/	2	698.980	-24.74	-13	Pass
699	704	0.03	/	/	/	/	/	/

Band12_5MHz_QPSK_LCH_701.5MHz_RB_1_0_NTNV

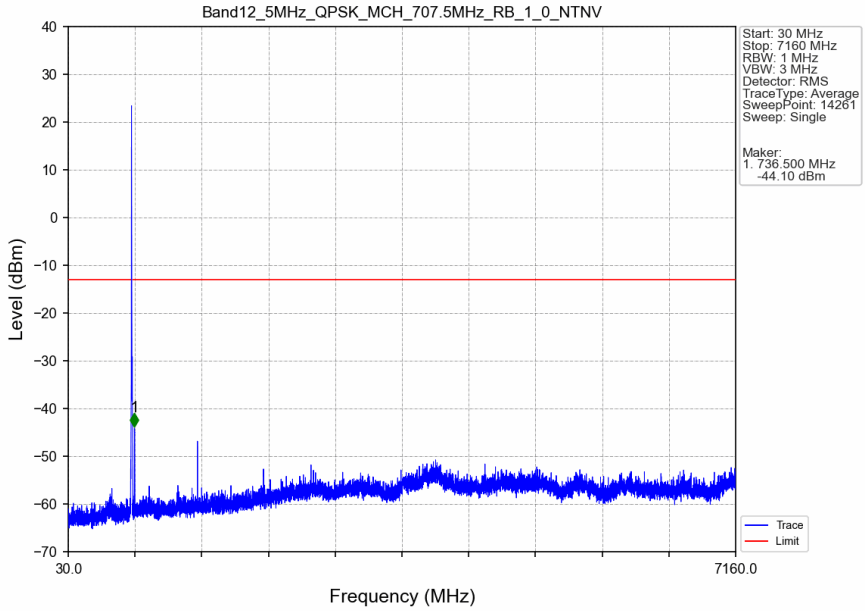


Band12_5MHz_QPSK_LCH_701.5MHz_RB_25_0_NTNV

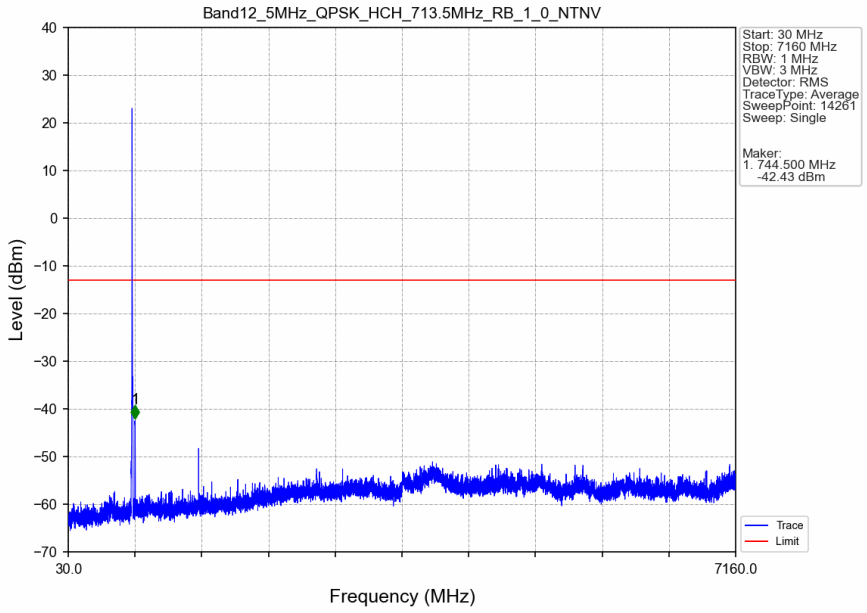


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	CHP	1	698.830	-31.03	-13	Pass
698.9	699	0.03	/	2	698.990	-34.08	-13	Pass
699	704	0.03	/	/	/	/	/	/

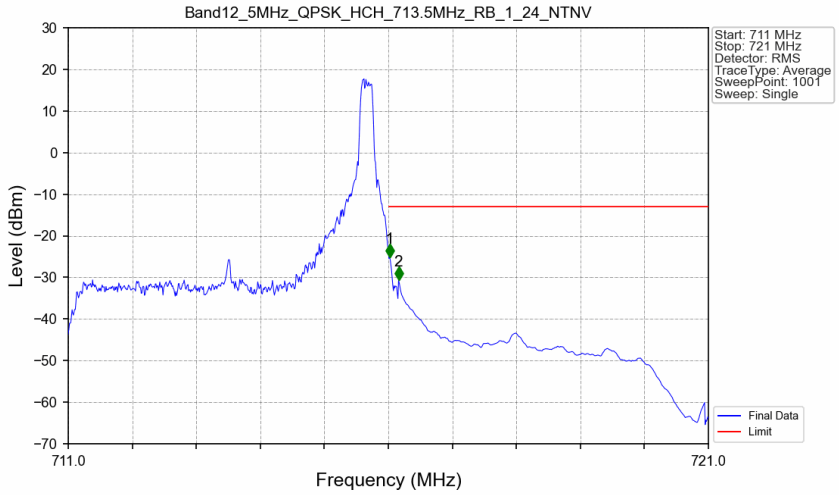
Band12_5MHz_QPSK_MCH_707.5MHz_RB_1_0_NTNV



Band12_5MHz_QPSK_HCH_713.5MHz_RB_1_0_NTNV

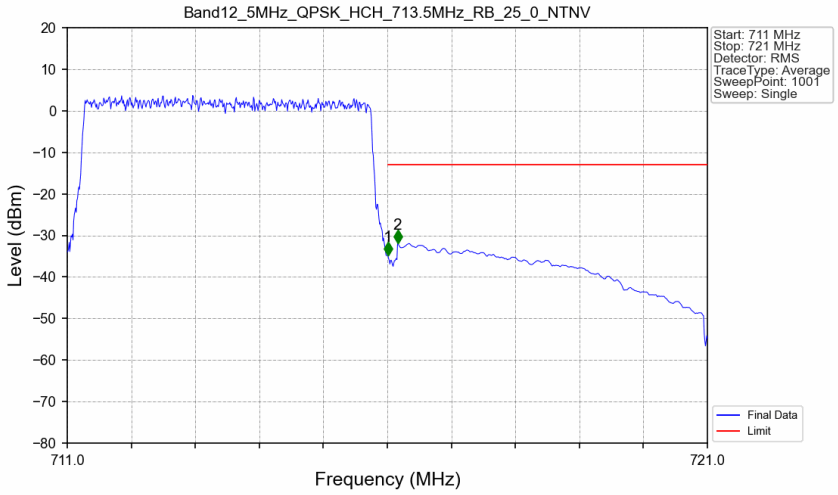


Band12_5MHz_QPSK_HCH_713.5MHz_RB_1_24_NTNV



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	716.020	-25.14	-13	Pass
716.1	721	0.1	CHP	2	716.160	-30.53	-13	Pass

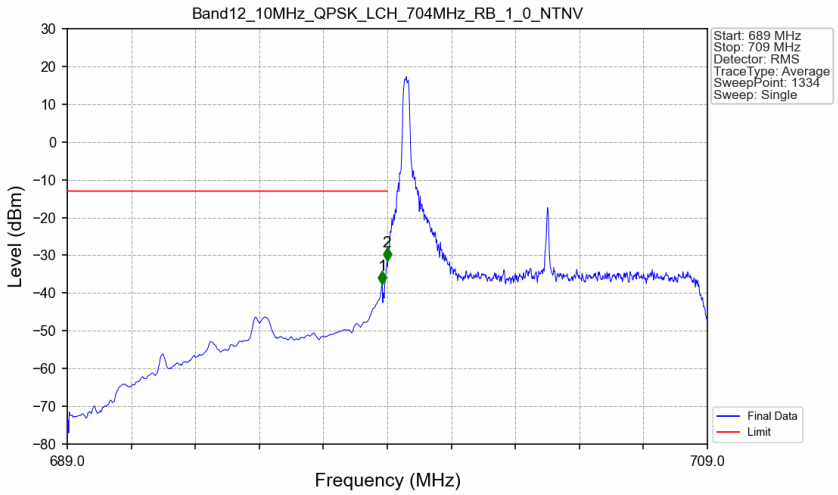
Band12_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



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	-34.81	-13	Pass
716.1	721	0.1	CHP	2	716.160	-31.89	-13	Pass

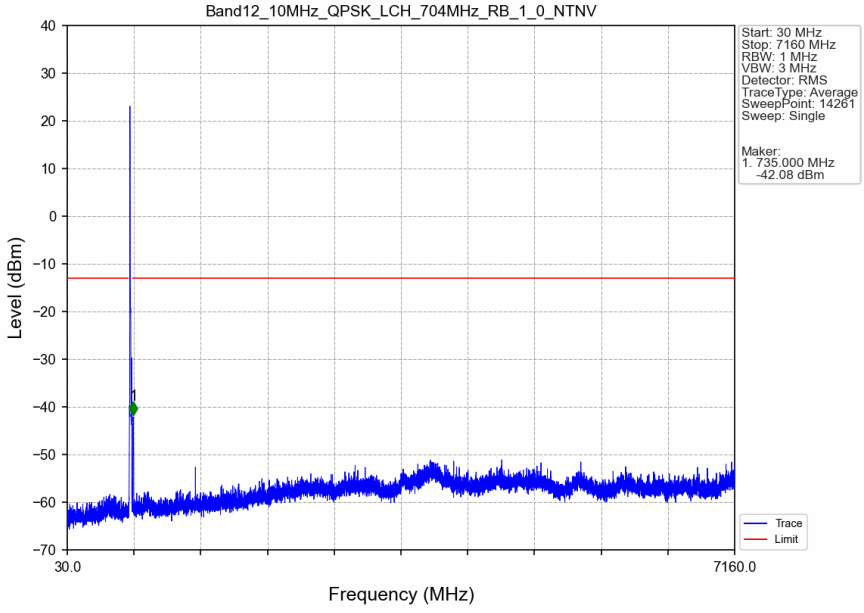
5.2.4 B12_10MHz

Band12_10MHz_QPSK_LCH_704MHz_RB_1_0_NTNV

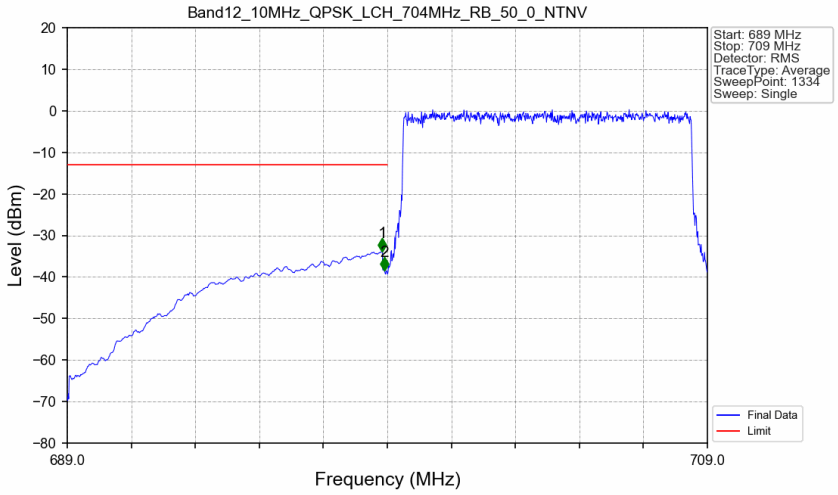


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
689	698.9	0.1	CHP	1	698.842	-37.66	-13	Pass
698.9	699	0.03	/	2	698.992	-31.47	-13	Pass
699	709	0.03	/	/	/	/	/	/

Band12_10MHz_QPSK_LCH_704MHz_RB_1_0_NTNV

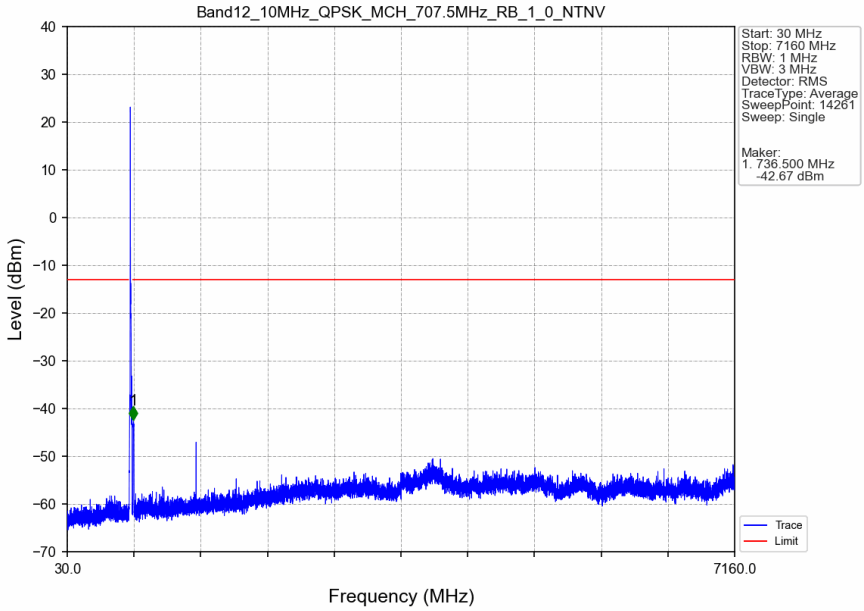


Band12_10MHz_QPSK_LCH_704MHz_RB_50_0_NTNV

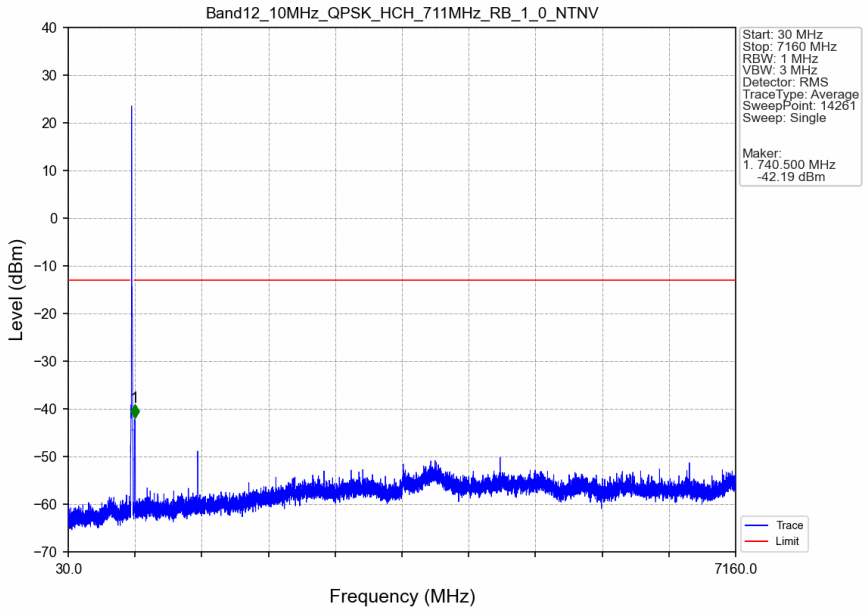


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
689	698.9	0.1	CHP	1	698.842	-33.82	-13	Pass
698.9	699	0.03	/	2	698.902	-38.38	-13	Pass
699	709	0.03	/	/	/	/	/	/

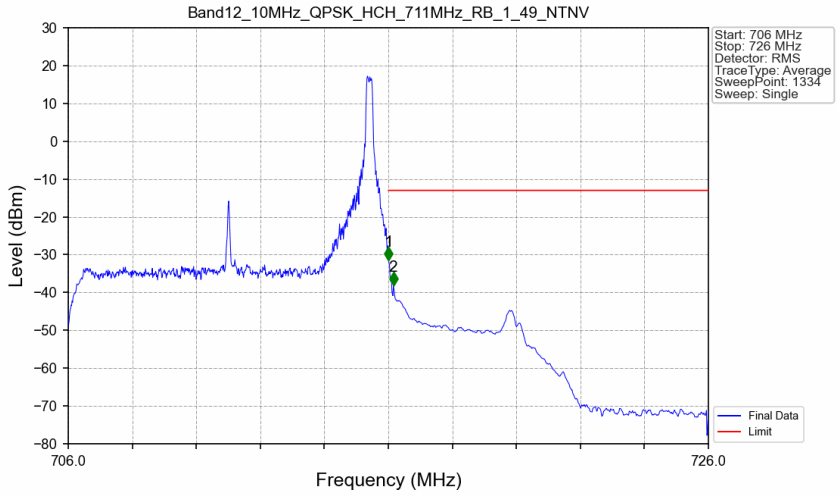
Band12_10MHz_QPSK_MCH_707.5MHz_RB_1_0_NTNV



Band12_10MHz_QPSK_HCH_711MHz_RB_1_0_NTNV

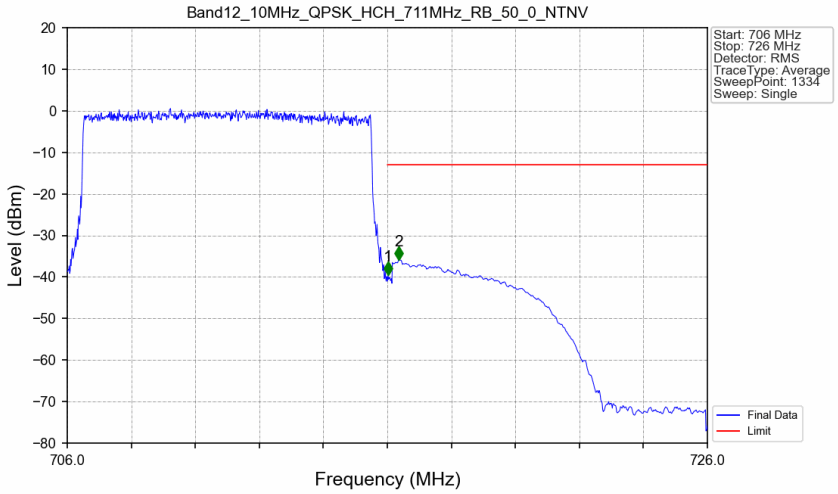


Band12_10MHz_QPSK_HCH_711MHz_RB_1_49_NTNV



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	716.008	-31.38	-13	Pass
716.1	726	0.1	CHP	2	716.158	-37.99	-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	716.023	-39.49	-13	Pass
716.1	726	0.1	CHP	2	716.353	-35.86	-13	Pass