

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	23.93	-2.40	19.38	<=34.77	Pass
			2	23.93	-2.40	19.38	<=34.77	Pass
			5	23.90	-2.40	19.35	<=34.77	Pass
		3	0	23.92	-2.40	19.37	<=34.77	Pass
			2	24.02	-2.40	19.47	<=34.77	Pass
			3	23.97	-2.40	19.42	<=34.77	Pass
		6	0	23.41	-2.40	18.86	<=34.77	Pass
	707.5	1	0	23.93	-2.40	19.38	<=34.77	Pass
			2	23.97	-2.40	19.42	<=34.77	Pass
			5	23.93	-2.40	19.38	<=34.77	Pass
		3	0	23.96	-2.40	19.41	<=34.77	Pass
			2	23.97	-2.40	19.42	<=34.77	Pass
			3	23.93	-2.40	19.38	<=34.77	Pass
		6	0	23.36	-2.40	18.81	<=34.77	Pass
	715.3	1	0	23.74	-2.40	19.19	<=34.77	Pass
			2	23.75	-2.40	19.20	<=34.77	Pass
			5	23.81	-2.40	19.26	<=34.77	Pass
		3	0	23.73	-2.40	19.18	<=34.77	Pass
			2	23.80	-2.40	19.25	<=34.77	Pass
			3	23.75	-2.40	19.20	<=34.77	Pass
		6	0	23.02	-2.40	18.47	<=34.77	Pass
16QAM	699.7	1	0	23.34	-2.40	18.79	<=34.77	Pass
			2	23.49	-2.40	18.94	<=34.77	Pass
			5	23.39	-2.40	18.84	<=34.77	Pass
		3	0	23.52	-2.40	18.97	<=34.77	Pass
			2	23.68	-2.40	19.13	<=34.77	Pass
			3	23.59	-2.40	19.04	<=34.77	Pass
		6	0	22.47	-2.40	17.92	<=34.77	Pass
	707.5	1	0	23.44	-2.40	18.89	<=34.77	Pass
			2	23.51	-2.40	18.96	<=34.77	Pass
			5	23.47	-2.40	18.92	<=34.77	Pass
		3	0	23.36	-2.40	18.81	<=34.77	Pass
			2	23.43	-2.40	18.88	<=34.77	Pass
			3	23.37	-2.40	18.82	<=34.77	Pass
		6	0	22.43	-2.40	17.88	<=34.77	Pass
	715.3	1	0	23.10	-2.40	18.55	<=34.77	Pass
			2	23.12	-2.40	18.57	<=34.77	Pass
			5	23.25	-2.40	18.70	<=34.77	Pass
		3	0	23.11	-2.40	18.56	<=34.77	Pass
			2	23.23	-2.40	18.68	<=34.77	Pass
			3	23.20	-2.40	18.65	<=34.77	Pass
		6	0	22.08	-2.40	17.53	<=34.77	Pass
64QAM	699.7	1	0	22.75	-2.40	18.20	<=34.77	Pass
			2	22.88	-2.40	18.33	<=34.77	Pass
			5	22.74	-2.40	18.19	<=34.77	Pass
		3	0	22.57	-2.40	18.02	<=34.77	Pass
			2	22.76	-2.40	18.21	<=34.77	Pass
			3	22.63	-2.40	18.08	<=34.77	Pass
		6	0	21.51	-2.40	16.96	<=34.77	Pass
	707.5	1	0	22.44	-2.40	17.89	<=34.77	Pass
			2	22.44	-2.40	17.89	<=34.77	Pass
			5	22.43	-2.40	17.88	<=34.77	Pass
		3	0	22.68	-2.40	18.13	<=34.77	Pass
			2	22.70	-2.40	18.15	<=34.77	Pass

			3	22.69	-2.40	18.14	<=34.77	Pass
		6	0	21.56	-2.40	17.01	<=34.77	Pass
	715.3	1	0	22.03	-2.40	17.48	<=34.77	Pass
			2	22.01	-2.40	17.46	<=34.77	Pass
			5	22.06	-2.40	17.51	<=34.77	Pass
		3	0	22.10	-2.40	17.55	<=34.77	Pass
			2	22.23	-2.40	17.68	<=34.77	Pass
			3	22.17	-2.40	17.62	<=34.77	Pass
		6	0	21.18	-2.40	16.63	<=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	24.01	-2.40	19.46	<=34.77	Pass
			7	24.02	-2.40	19.47	<=34.77	Pass
			14	24.00	-2.40	19.45	<=34.77	Pass
		8	0	23.45	-2.40	18.90	<=34.77	Pass
			4	23.43	-2.40	18.88	<=34.77	Pass
			7	23.37	-2.40	18.82	<=34.77	Pass
		15	0	23.43	-2.40	18.88	<=34.77	Pass
	707.5	1	0	24.08	-2.40	19.53	<=34.77	Pass
			7	24.06	-2.40	19.51	<=34.77	Pass
			14	23.94	-2.40	19.39	<=34.77	Pass
		8	0	23.41	-2.40	18.86	<=34.77	Pass
			4	23.45	-2.40	18.90	<=34.77	Pass
			7	23.40	-2.40	18.85	<=34.77	Pass
		15	0	23.43	-2.40	18.88	<=34.77	Pass
	714.5	1	0	23.83	-2.40	19.28	<=34.77	Pass
			7	23.74	-2.40	19.19	<=34.77	Pass
			14	23.79	-2.40	19.24	<=34.77	Pass
		8	0	23.12	-2.40	18.57	<=34.77	Pass
			4	23.19	-2.40	18.64	<=34.77	Pass
			7	23.09	-2.40	18.54	<=34.77	Pass
		15	0	23.10	-2.40	18.55	<=34.77	Pass
16QAM	700.5	1	0	24.09	-2.40	19.54	<=34.77	Pass
			7	24.12	-2.40	19.57	<=34.77	Pass
			14	24.03	-2.40	19.48	<=34.77	Pass
		8	0	22.62	-2.40	18.07	<=34.77	Pass
			4	22.63	-2.40	18.08	<=34.77	Pass
			7	22.59	-2.40	18.04	<=34.77	Pass
		15	0	22.53	-2.40	17.98	<=34.77	Pass
	707.5	1	0	23.63	-2.40	19.08	<=34.77	Pass
			7	23.58	-2.40	19.03	<=34.77	Pass
			14	23.54	-2.40	18.99	<=34.77	Pass
		8	0	22.44	-2.40	17.89	<=34.77	Pass
			4	22.46	-2.40	17.91	<=34.77	Pass
			7	22.43	-2.40	17.88	<=34.77	Pass
		15	0	22.41	-2.40	17.86	<=34.77	Pass
	714.5	1	0	23.25	-2.40	18.70	<=34.77	Pass
			7	23.14	-2.40	18.59	<=34.77	Pass
			14	23.20	-2.40	18.65	<=34.77	Pass
		8	0	22.17	-2.40	17.62	<=34.77	Pass
			4	22.29	-2.40	17.74	<=34.77	Pass
			7	22.21	-2.40	17.66	<=34.77	Pass
		15	0	22.16	-2.40	17.61	<=34.77	Pass
64QAM	700.5	1	0	22.66	-2.40	18.11	<=34.77	Pass
			7	22.78	-2.40	18.23	<=34.77	Pass
			14	22.58	-2.40	18.03	<=34.77	Pass
		8	0	21.60	-2.40	17.05	<=34.77	Pass

		15	4	21.64	-2.40	17.09	<=34.77	Pass
			7	21.57	-2.40	17.02	<=34.77	Pass
			0	21.50	-2.40	16.95	<=34.77	Pass
	707.5	1	0	22.50	-2.40	17.95	<=34.77	Pass
			7	22.49	-2.40	17.94	<=34.77	Pass
			14	22.38	-2.40	17.83	<=34.77	Pass
		8	0	21.30	-2.40	16.75	<=34.77	Pass
			4	21.36	-2.40	16.81	<=34.77	Pass
			7	21.30	-2.40	16.75	<=34.77	Pass
		15	0	21.55	-2.40	17.00	<=34.77	Pass
	714.5	1	0	22.16	-2.40	17.61	<=34.77	Pass
			7	22.13	-2.40	17.58	<=34.77	Pass
			14	21.98	-2.40	17.43	<=34.77	Pass
		8	0	21.16	-2.40	16.61	<=34.77	Pass
			4	21.26	-2.40	16.71	<=34.77	Pass
			7	21.18	-2.40	16.63	<=34.77	Pass
		15	0	21.12	-2.40	16.57	<=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	24.09	-2.40	19.54	<=34.77	Pass
			13	24.12	-2.40	19.57	<=34.77	Pass
			24	24.06	-2.40	19.51	<=34.77	Pass
		12	0	23.40	-2.40	18.85	<=34.77	Pass
			6	23.49	-2.40	18.94	<=34.77	Pass
			13	23.39	-2.40	18.84	<=34.77	Pass
		25	0	23.43	-2.40	18.88	<=34.77	Pass
	707.5	1	0	24.17	-2.40	19.62	<=34.77	Pass
			13	24.11	-2.40	19.56	<=34.77	Pass
			24	23.97	-2.40	19.42	<=34.77	Pass
		12	0	23.45	-2.40	18.90	<=34.77	Pass
			6	23.46	-2.40	18.91	<=34.77	Pass
			13	23.43	-2.40	18.88	<=34.77	Pass
		25	0	23.43	-2.40	18.88	<=34.77	Pass
	713.5	1	0	23.92	-2.40	19.37	<=34.77	Pass
			13	23.91	-2.40	19.36	<=34.77	Pass
			24	23.87	-2.40	19.32	<=34.77	Pass
		12	0	23.35	-2.40	18.80	<=34.77	Pass
			6	23.26	-2.40	18.71	<=34.77	Pass
			13	23.23	-2.40	18.68	<=34.77	Pass
		25	0	23.22	-2.40	18.67	<=34.77	Pass
16QAM	701.5	1	0	23.35	-2.40	18.80	<=34.77	Pass
			13	23.38	-2.40	18.83	<=34.77	Pass
			24	23.30	-2.40	18.75	<=34.77	Pass
		12	0	22.41	-2.40	17.86	<=34.77	Pass
			6	22.51	-2.40	17.96	<=34.77	Pass
			13	22.41	-2.40	17.86	<=34.77	Pass
		25	0	22.49	-2.40	17.94	<=34.77	Pass
	707.5	1	0	23.76	-2.40	19.21	<=34.77	Pass
			13	23.74	-2.40	19.19	<=34.77	Pass
			24	23.60	-2.40	19.05	<=34.77	Pass
		12	0	22.50	-2.40	17.95	<=34.77	Pass
			6	22.53	-2.40	17.98	<=34.77	Pass
			13	22.50	-2.40	17.95	<=34.77	Pass
		25	0	22.43	-2.40	17.88	<=34.77	Pass
	713.5	1	0	23.55	-2.40	19.00	<=34.77	Pass
			13	23.45	-2.40	18.90	<=34.77	Pass
			24	23.46	-2.40	18.91	<=34.77	Pass

64QAM	701.5	12	0	22.34	-2.40	17.79	<=34.77	Pass
			6	22.25	-2.40	17.70	<=34.77	Pass
			13	22.24	-2.40	17.69	<=34.77	Pass
		25	0	22.30	-2.40	17.75	<=34.77	Pass
			6	22.38	-2.40	17.83	<=34.77	Pass
			13	22.37	-2.40	17.82	<=34.77	Pass
		1	24	22.32	-2.40	17.77	<=34.77	Pass
			0	21.37	-2.40	16.82	<=34.77	Pass
			6	21.41	-2.40	16.86	<=34.77	Pass
	707.5	12	13	21.37	-2.40	16.82	<=34.77	Pass
			0	21.49	-2.40	16.94	<=34.77	Pass
			13	22.63	-2.40	18.08	<=34.77	Pass
		1	24	22.59	-2.40	18.04	<=34.77	Pass
			0	22.49	-2.40	17.94	<=34.77	Pass
			6	21.44	-2.40	16.89	<=34.77	Pass
		12	13	21.47	-2.40	16.92	<=34.77	Pass
			6	21.39	-2.40	16.84	<=34.77	Pass
			13	21.50	-2.40	16.95	<=34.77	Pass
	713.5	1	0	22.37	-2.40	17.82	<=34.77	Pass
			13	22.35	-2.40	17.80	<=34.77	Pass
			24	22.32	-2.40	17.77	<=34.77	Pass
		12	0	21.43	-2.40	16.88	<=34.77	Pass
			6	21.35	-2.40	16.80	<=34.77	Pass
			13	21.36	-2.40	16.81	<=34.77	Pass
		25	0	21.27	-2.40	16.72	<=34.77	Pass
			0	21.27	-2.40	16.72	<=34.77	Pass
			0	21.27	-2.40	16.72	<=34.77	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.1.4 B12_10MHz_ERP

Band: 12 / Bandwidth: 10MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	704	1	0	24.38	-2.40	19.83	<=34.77	Pass
			25	23.99	-2.40	19.44	<=34.77	Pass
			49	24.04	-2.40	19.49	<=34.77	Pass
		25	0	23.51	-2.40	18.96	<=34.77	Pass
			13	23.49	-2.40	18.94	<=34.77	Pass
			25	23.41	-2.40	18.86	<=34.77	Pass
		50	0	23.45	-2.40	18.90	<=34.77	Pass
			0	24.41	-2.40	19.86	<=34.77	Pass
			25	23.94	-2.40	19.39	<=34.77	Pass
	707.5	1	49	24.08	-2.40	19.53	<=34.77	Pass
			0	23.52	-2.40	18.97	<=34.77	Pass
			13	23.44	-2.40	18.89	<=34.77	Pass
		25	25	23.40	-2.40	18.85	<=34.77	Pass
			0	23.47	-2.40	18.92	<=34.77	Pass
			0	24.19	-2.40	19.64	<=34.77	Pass
		50	25	23.89	-2.40	19.34	<=34.77	Pass
			49	24.04	-2.40	19.49	<=34.77	Pass
			0	23.40	-2.40	18.85	<=34.77	Pass
	711	1	13	23.37	-2.40	18.82	<=34.77	Pass
			25	23.36	-2.40	18.81	<=34.77	Pass
			0	23.39	-2.40	18.84	<=34.77	Pass
		25	0	24.53	-2.40	19.98	<=34.77	Pass
			25	24.10	-2.40	19.55	<=34.77	Pass
			49	24.13	-2.40	19.58	<=34.77	Pass
		50	0	22.59	-2.40	18.04	<=34.77	Pass
			13	22.52	-2.40	17.97	<=34.77	Pass
			25	22.47	-2.40	17.92	<=34.77	Pass
16QAM	704	1	0	22.50	-2.40	17.95	<=34.77	Pass
			0	23.92	-2.40	19.37	<=34.77	Pass
			25	23.58	-2.40	19.03	<=34.77	Pass
	707.5	1	0	23.92	-2.40	19.37	<=34.77	Pass
			25	23.58	-2.40	19.03	<=34.77	Pass
			0	23.92	-2.40	19.37	<=34.77	Pass

64QAM	711	25	49	23.63	-2.40	19.08	<=34.77	Pass
			0	22.56	-2.40	18.01	<=34.77	Pass
			13	22.52	-2.40	17.97	<=34.77	Pass
			25	22.43	-2.40	17.88	<=34.77	Pass
		50	0	22.46	-2.40	17.91	<=34.77	Pass
			0	23.57	-2.40	19.02	<=34.77	Pass
			25	23.32	-2.40	18.77	<=34.77	Pass
			49	23.44	-2.40	18.89	<=34.77	Pass
	704	1	0	22.51	-2.40	17.96	<=34.77	Pass
			13	22.45	-2.40	17.90	<=34.77	Pass
			25	22.40	-2.40	17.85	<=34.77	Pass
			49	22.33	-2.40	17.78	<=34.77	Pass
		25	0	23.00	-2.40	18.45	<=34.77	Pass
			25	22.63	-2.40	18.08	<=34.77	Pass
			49	22.71	-2.40	18.16	<=34.77	Pass
			0	21.55	-2.40	17.00	<=34.77	Pass
		50	13	21.51	-2.40	16.96	<=34.77	Pass
			25	21.41	-2.40	16.86	<=34.77	Pass
			0	21.50	-2.40	16.95	<=34.77	Pass
64QAM	707.5	1	0	22.86	-2.40	18.31	<=34.77	Pass
			25	22.44	-2.40	17.89	<=34.77	Pass
			49	22.56	-2.40	18.01	<=34.77	Pass
			0	21.58	-2.40	17.03	<=34.77	Pass
		25	13	21.52	-2.40	16.97	<=34.77	Pass
			25	21.48	-2.40	16.93	<=34.77	Pass
			0	21.49	-2.40	16.94	<=34.77	Pass
			0	22.48	-2.40	17.93	<=34.77	Pass
		50	25	22.17	-2.40	17.62	<=34.77	Pass
			49	22.25	-2.40	17.70	<=34.77	Pass
			0	21.47	-2.40	16.92	<=34.77	Pass
			13	21.42	-2.40	16.87	<=34.77	Pass
	711	1	25	21.40	-2.40	16.85	<=34.77	Pass
			0	21.39	-2.40	16.84	<=34.77	Pass
			0					
			0					

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 (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	707.5	50	0	20	3.27	2.257	0.0032	-2.5 to 2.5	Pass
					3.85	-0.788	-0.0011	-2.5 to 2.5	Pass
					4.43	1.892	0.0027	-2.5 to 2.5	Pass
				-30	3.85	2.770	0.0039	-2.5 to 2.5	Pass
				-20	3.85	-0.154	-0.0002	-2.5 to 2.5	Pass
				-10	3.85	1.940	0.0027	-2.5 to 2.5	Pass
				0	3.85	-1.265	-0.0018	-2.5 to 2.5	Pass
				10	3.85	-1.072	-0.0015	-2.5 to 2.5	Pass
				30	3.85	-0.350	-0.0005	-2.5 to 2.5	Pass
				40	3.85	1.375	0.0019	-2.5 to 2.5	Pass
				50	3.85	1.376	0.0019	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band12_OBW

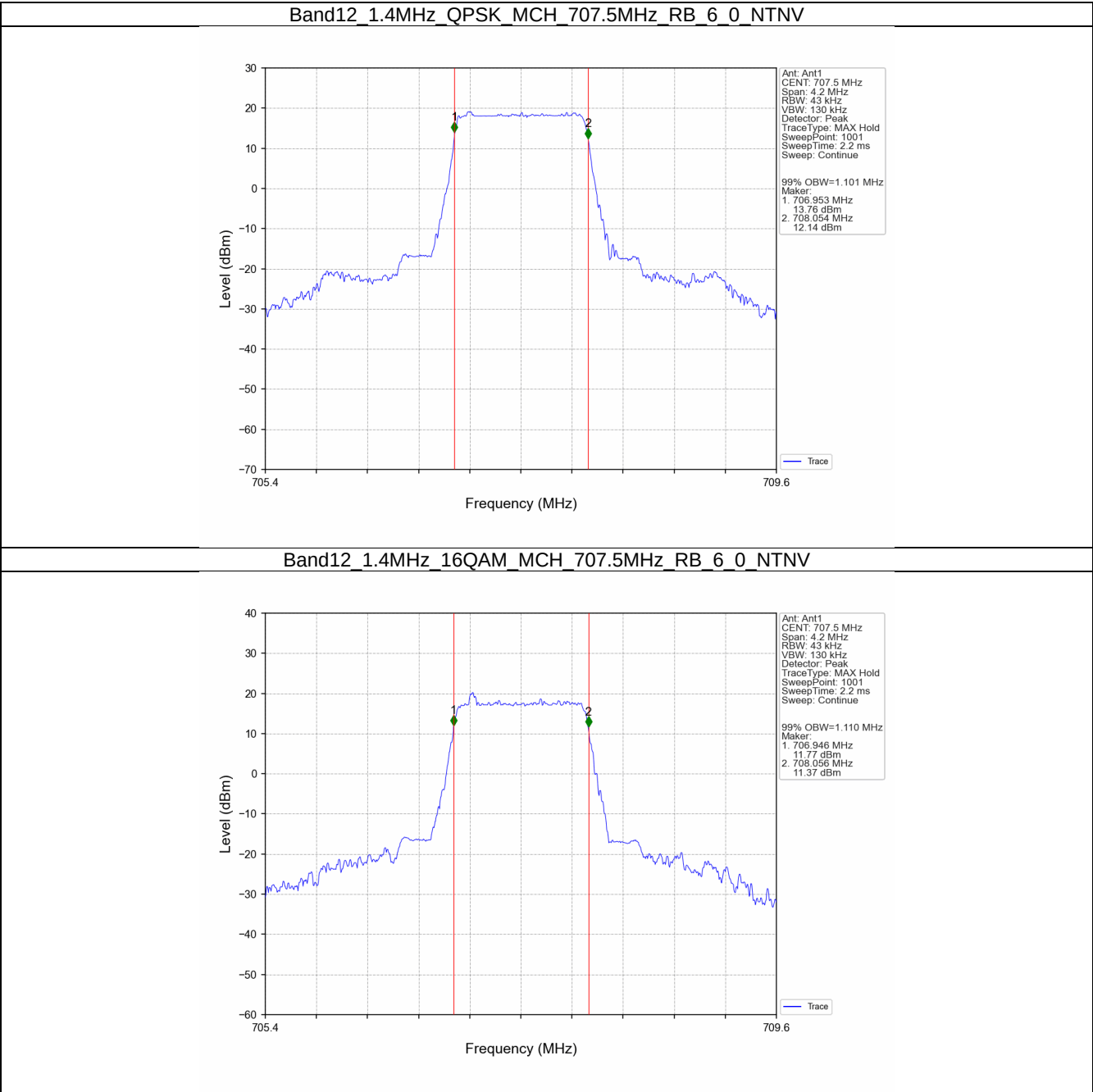
Band: 12 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	707.5	6	0	1.101	/	Pass
	16QAM	707.5	6	0	1.110	/	Pass
3	QPSK	707.5	15	0	2.735	/	Pass
	16QAM	707.5	15	0	2.734	/	Pass
5	QPSK	707.5	25	0	4.574	/	Pass
	16QAM	707.5	25	0	4.549	/	Pass
10	QPSK	707.5	50	0	9.060	/	Pass
	16QAM	707.5	50	0	9.053	/	Pass

3.1.2 Band12_XDB

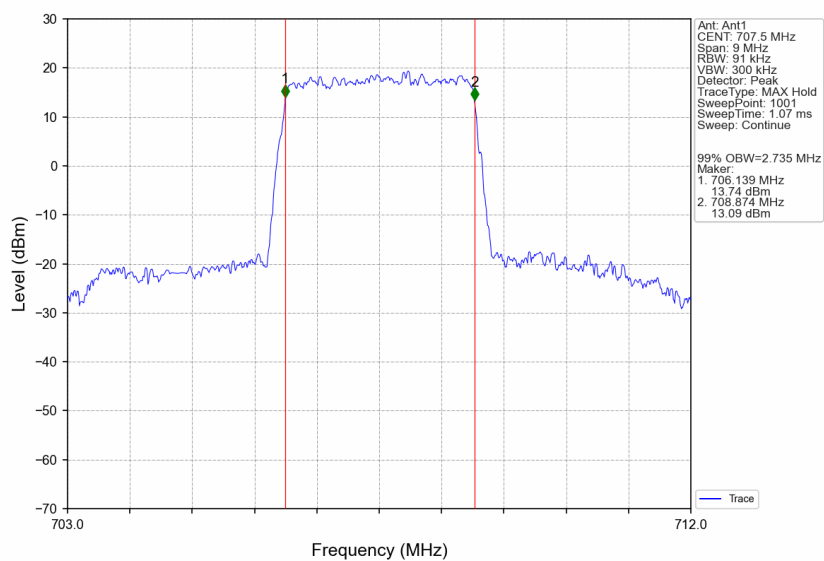
Band: 12 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	707.5	6	0	1.310	/	Pass
	16QAM	707.5	6	0	1.320	/	Pass
3	QPSK	707.5	15	0	3.058	/	Pass
	16QAM	707.5	15	0	3.025	/	Pass
5	QPSK	707.5	25	0	5.070	/	Pass
	16QAM	707.5	25	0	5.085	/	Pass
10	QPSK	707.5	50	0	10.044	/	Pass
	16QAM	707.5	50	0	10.086	/	Pass

3.2 Test Graph

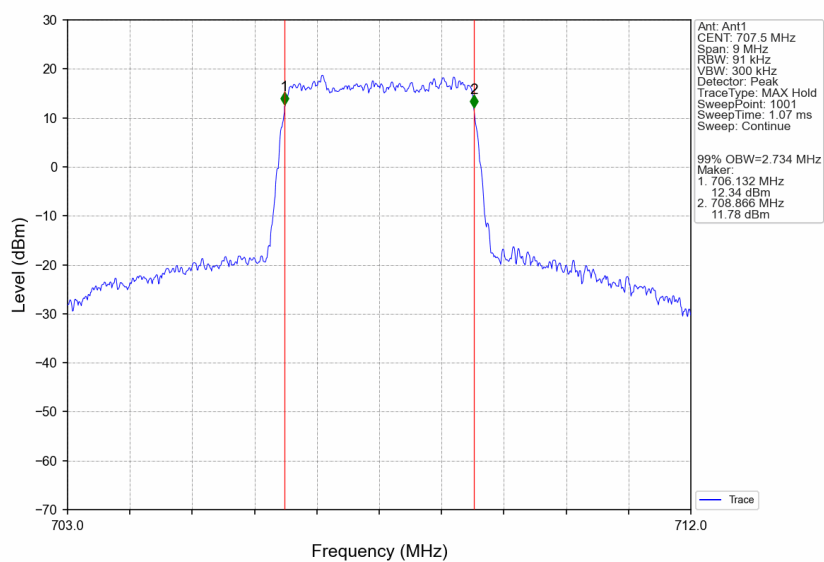
3.2.1 Band12_OBW



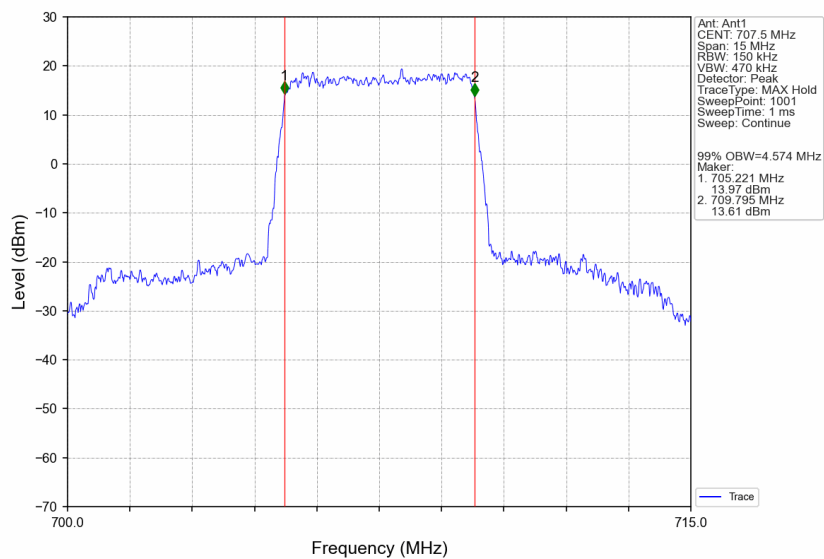
Band12_3MHz_QPSK_MCH_707.5MHz_RB_15_0_NTNV



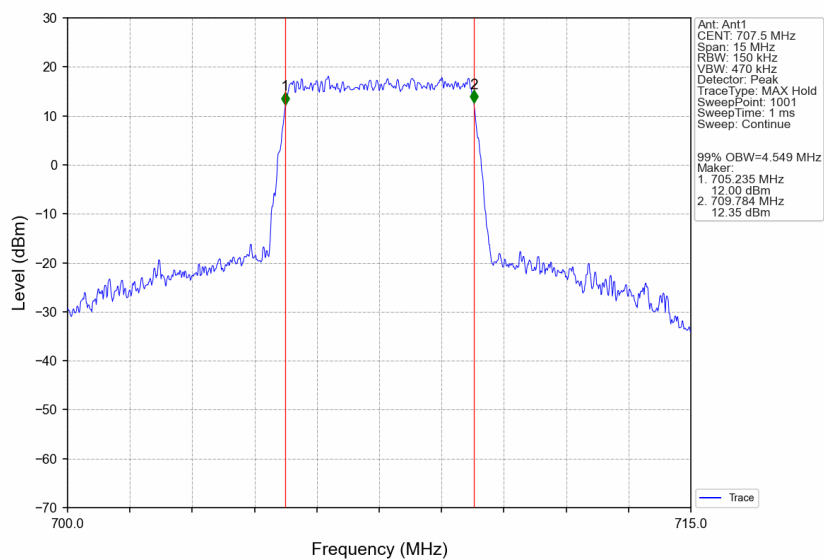
Band12_3MHz_16QAM_MCH_707.5MHz_RB_15_0_NTNV



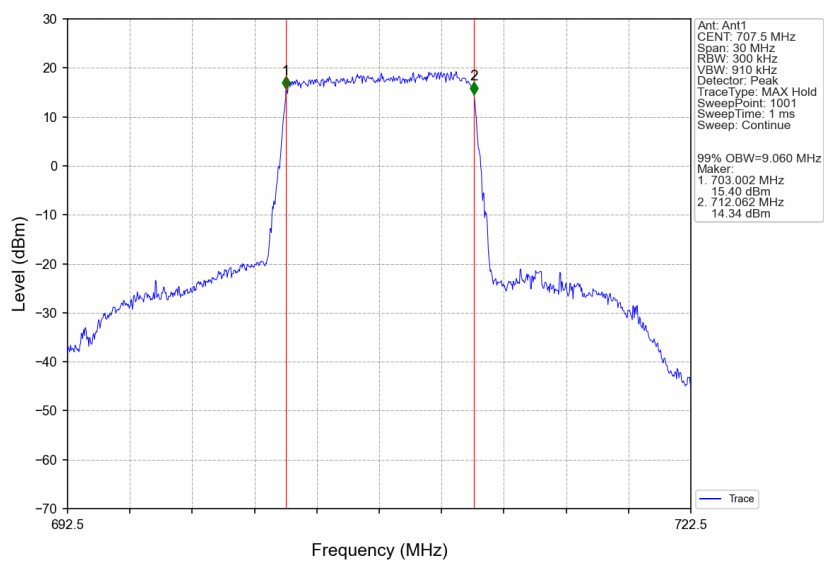
Band12_5MHz_QPSK_MCH_707.5MHz_RB_25_0_NTNV



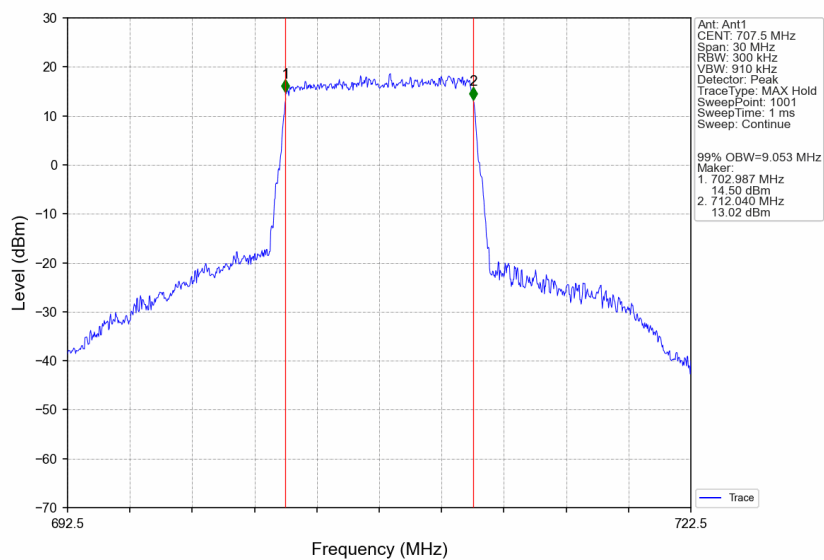
Band12_5MHz_16QAM_MCH_707.5MHz_RB_25_0_NTNV



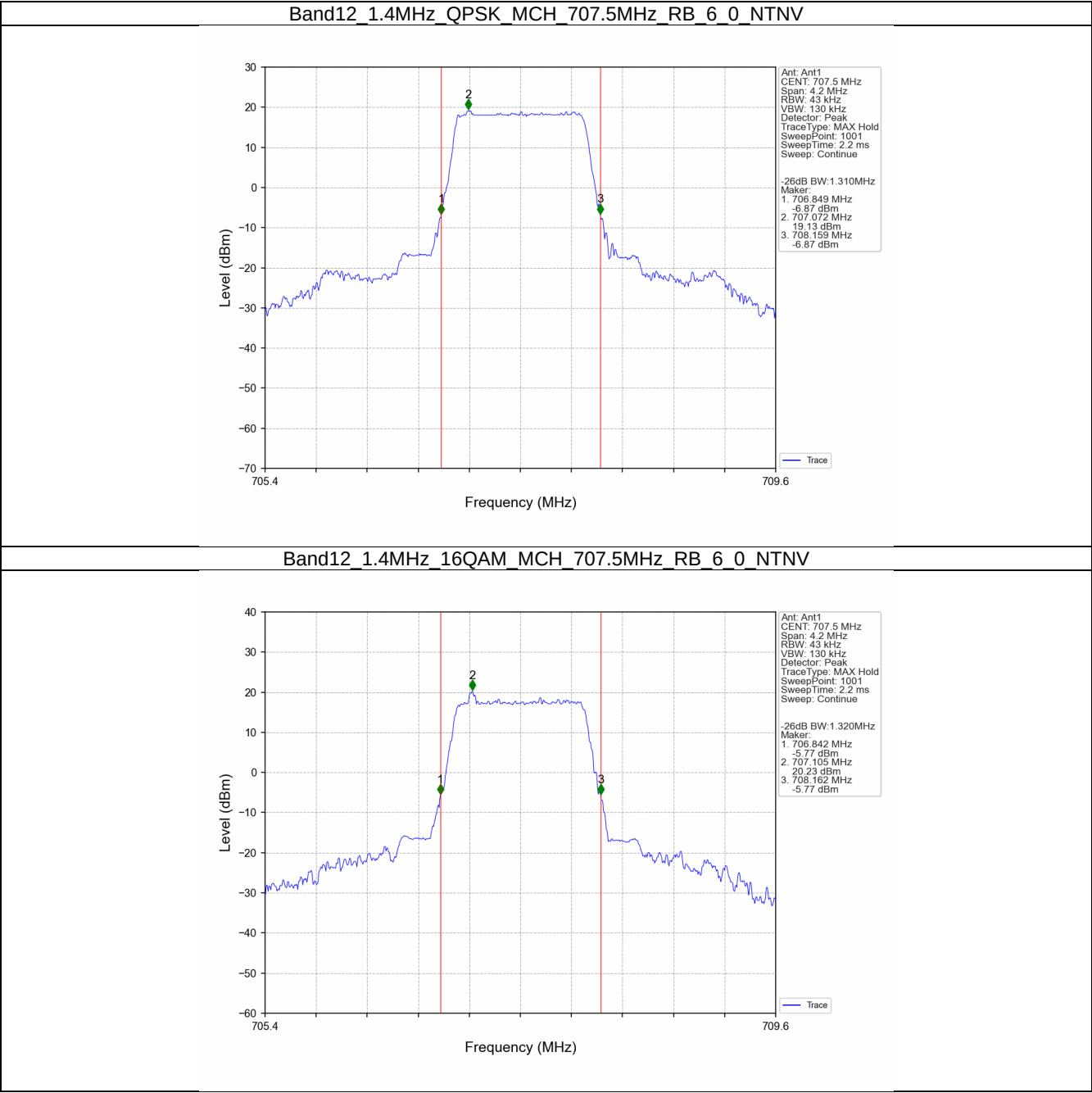
Band12_10MHz_QPSK_MCH_707.5MHz_RB_50_0_NTNV

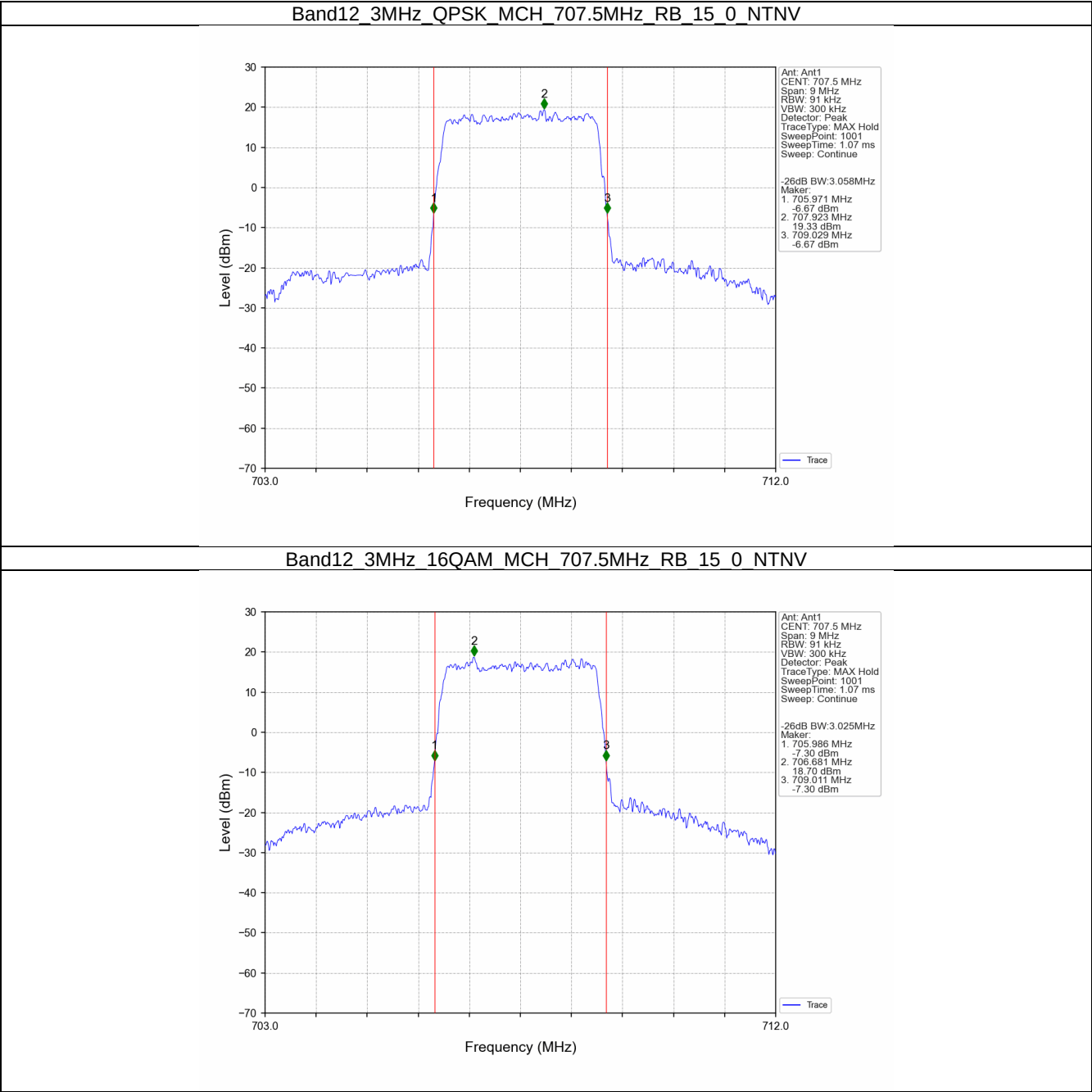


Band12_10MHz_16QAM_MCH_707.5MHz_RB_50_0_NTNV

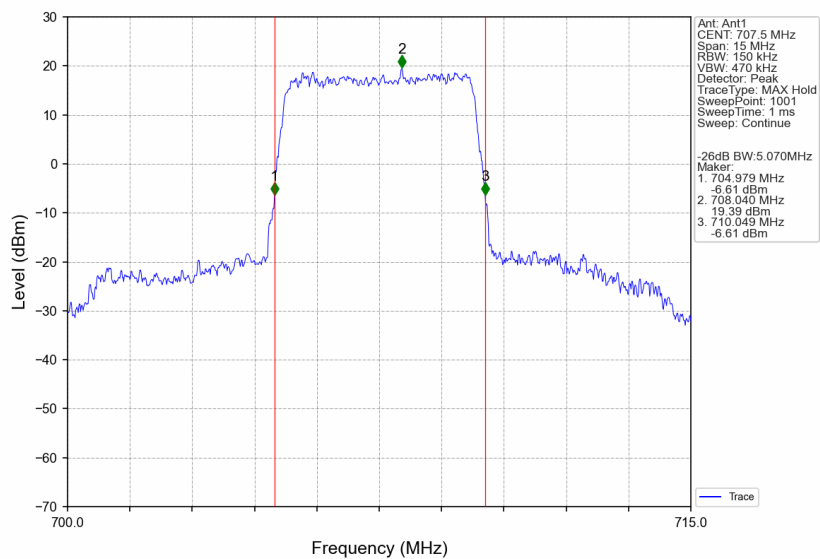


3.2.2 Band12_XDB

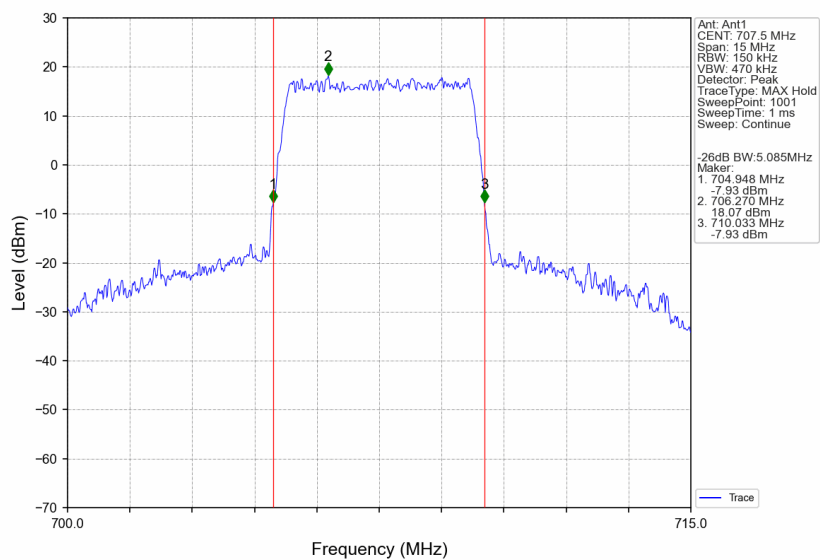


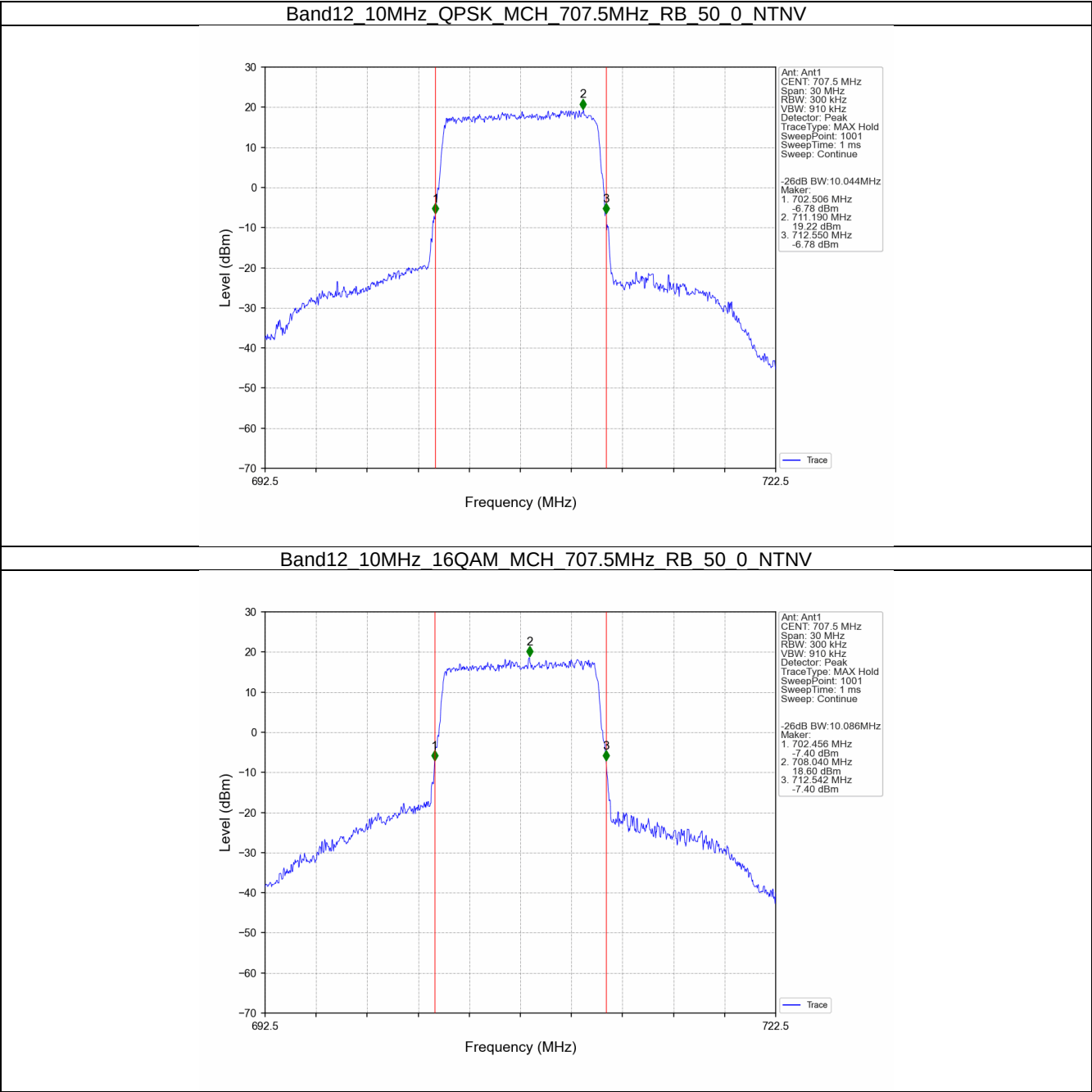


Band12_5MHz_QPSK_MCH_707.5MHz_RB_25_0_NTNV



Band12_5MHz_16QAM_MCH_707.5MHz_RB_25_0_NTNV





4. Peak-Average Ratio

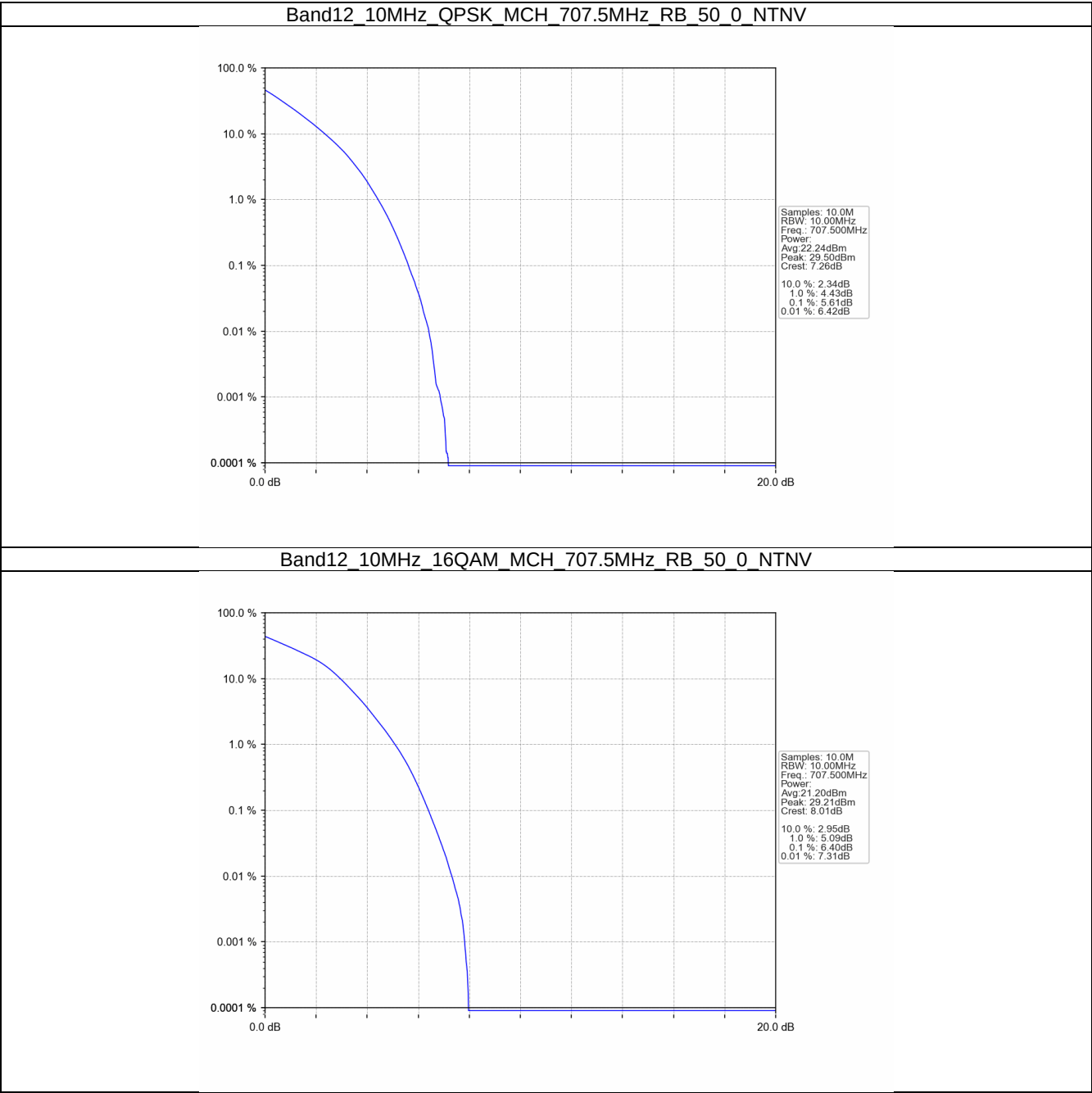
4.1 Test Result

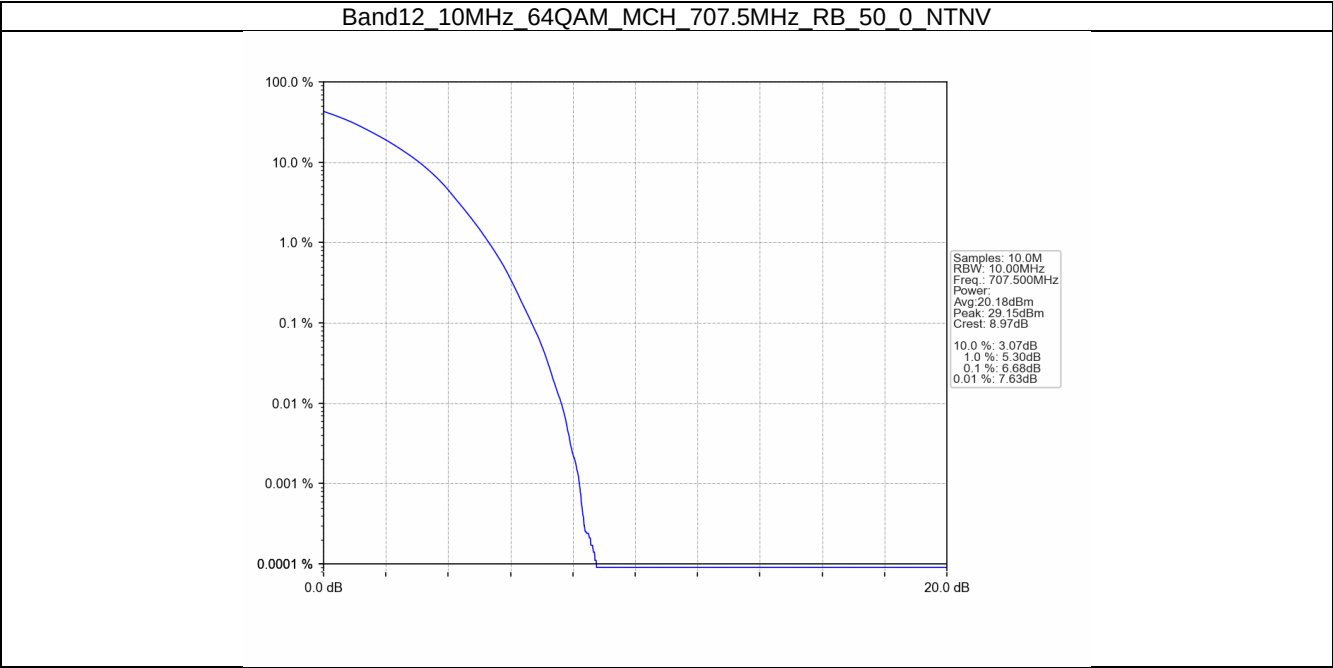
4.1.1 B12_10MHz

Band: 12 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	707.5	50	0	5.61	<=13	Pass
16QAM	707.5	50	0	6.40	<=13	Pass
64QAM	707.5	50	0	6.68	<=13	Pass

4.2 Test Graph

4.2.1 B12_10MHz





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 / NTVN						
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

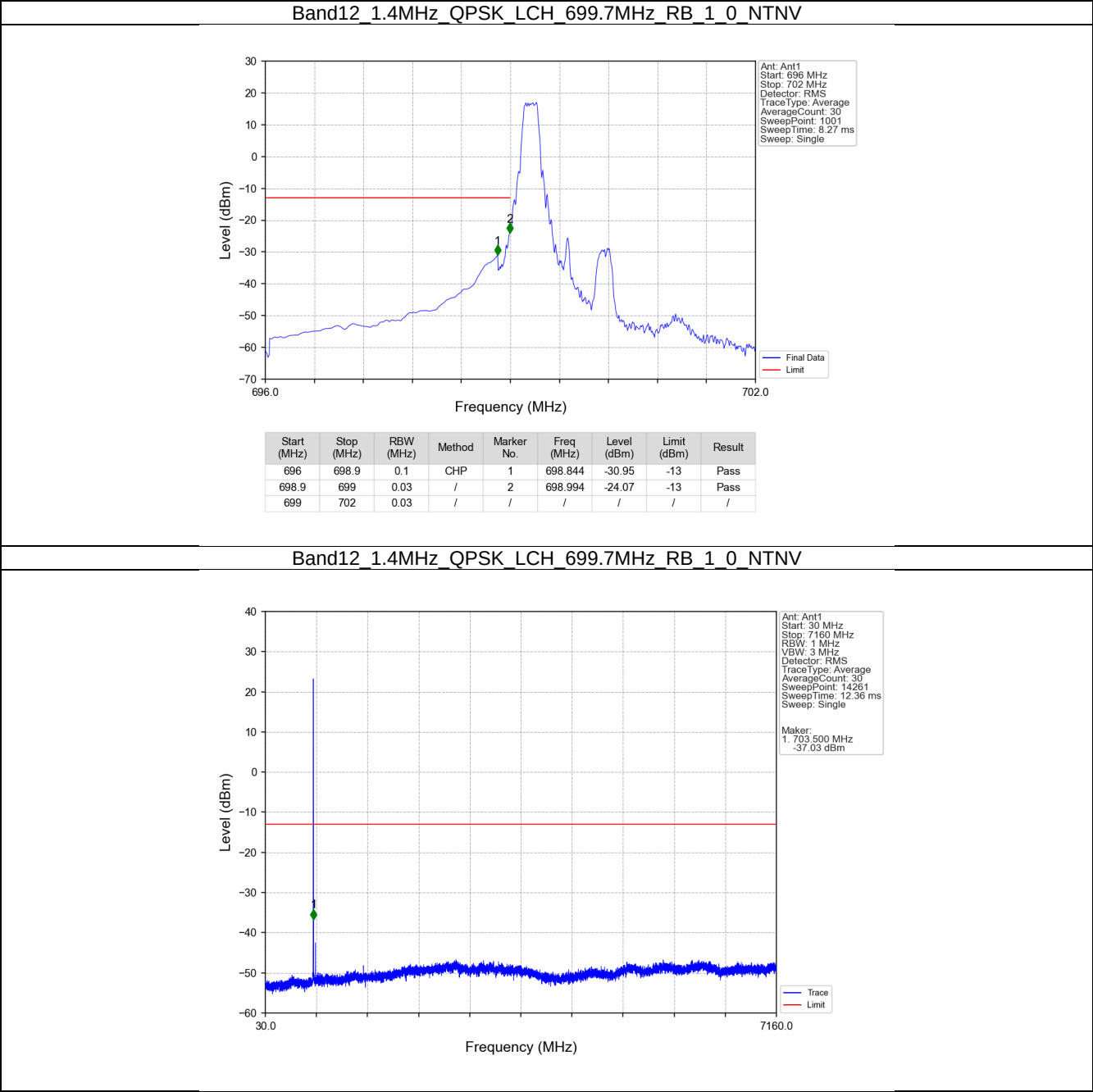
Band: 12 / Bandwidth: 5MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	701.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	707.5	1	0	Refer To Test Graph		Pass
	713.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test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

5.1.4 B12_10MHz

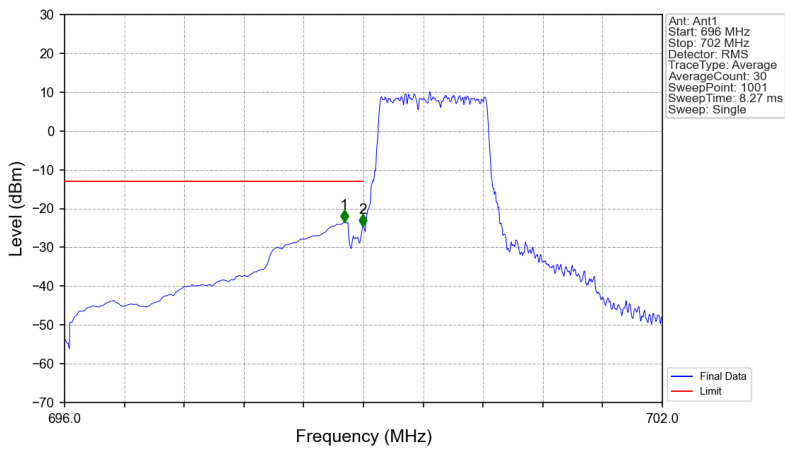
Band: 12 / Bandwidth: 10MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	704	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	707.5	1	0	Refer To Test Graph		Pass
	711	1	0	Refer To Test Graph		Pass
			49	Refer To Test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

5.2 Test Graph

5.2.1 B12_1.4MHz

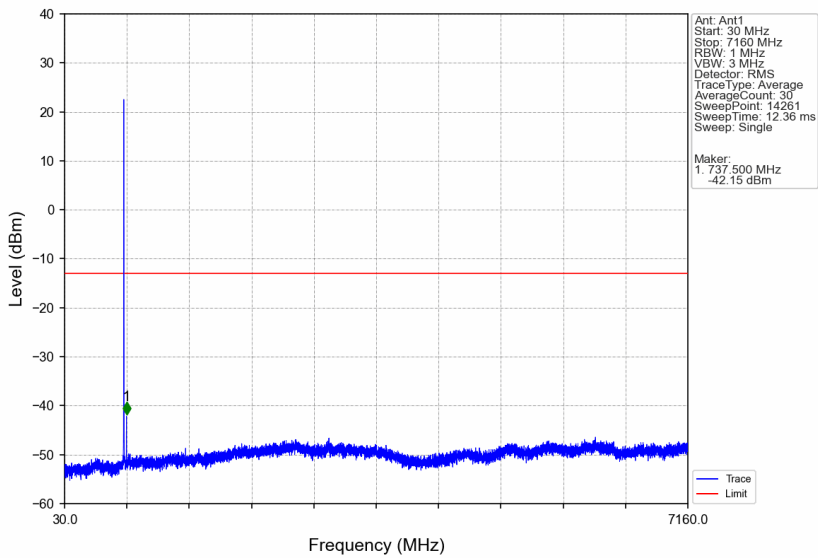


Band12_1.4MHz_QPSK_LCH_699.7MHz_RB_6_0_NTNV

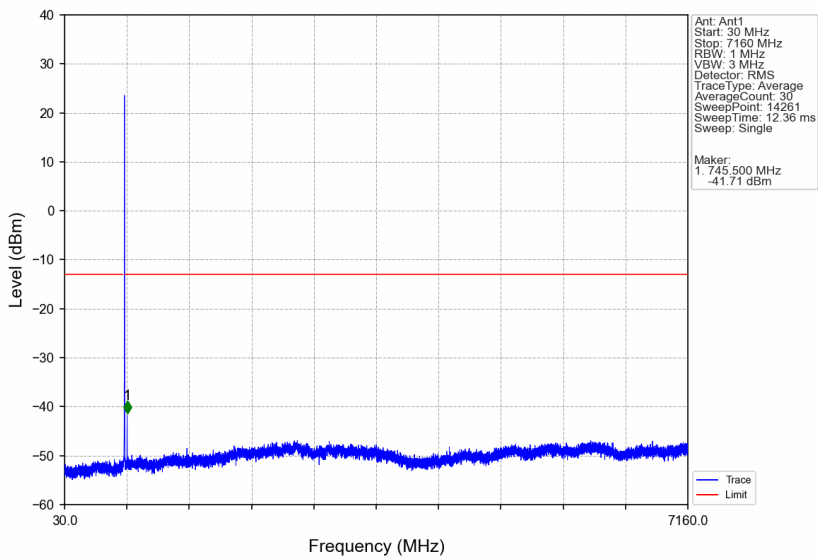


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
696	698.9	0.1	CHP	1	698.808	-23.56	-13	Pass
698.9	699	0.03	/	2	698.994	-24.63	-13	Pass
699	702	0.03	/	/	/	/	/	/

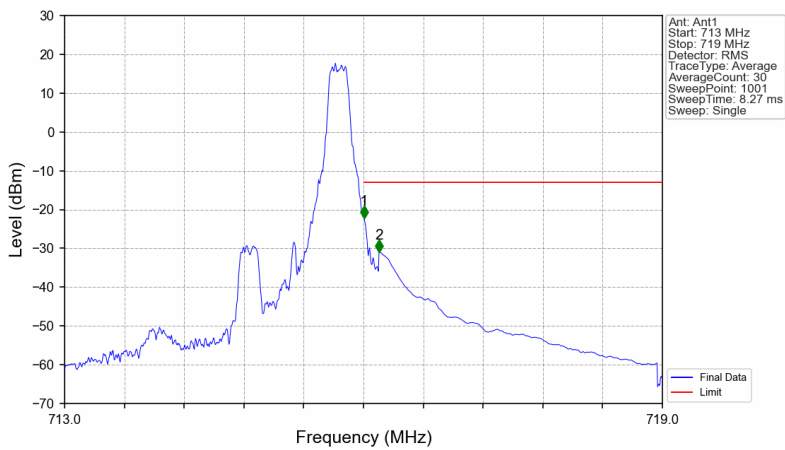
Band12_1.4MHz_QPSK_MCH_707.5MHz_RB_1_0_NTNV



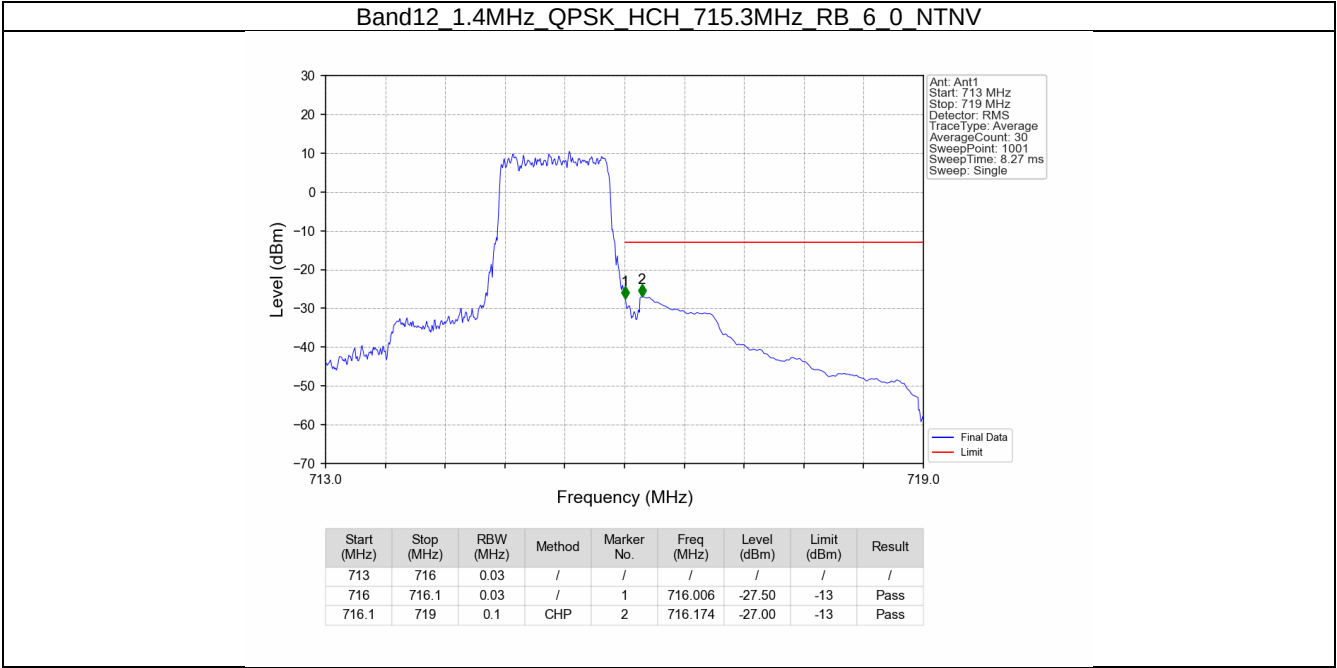
Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_1_0_NTNV



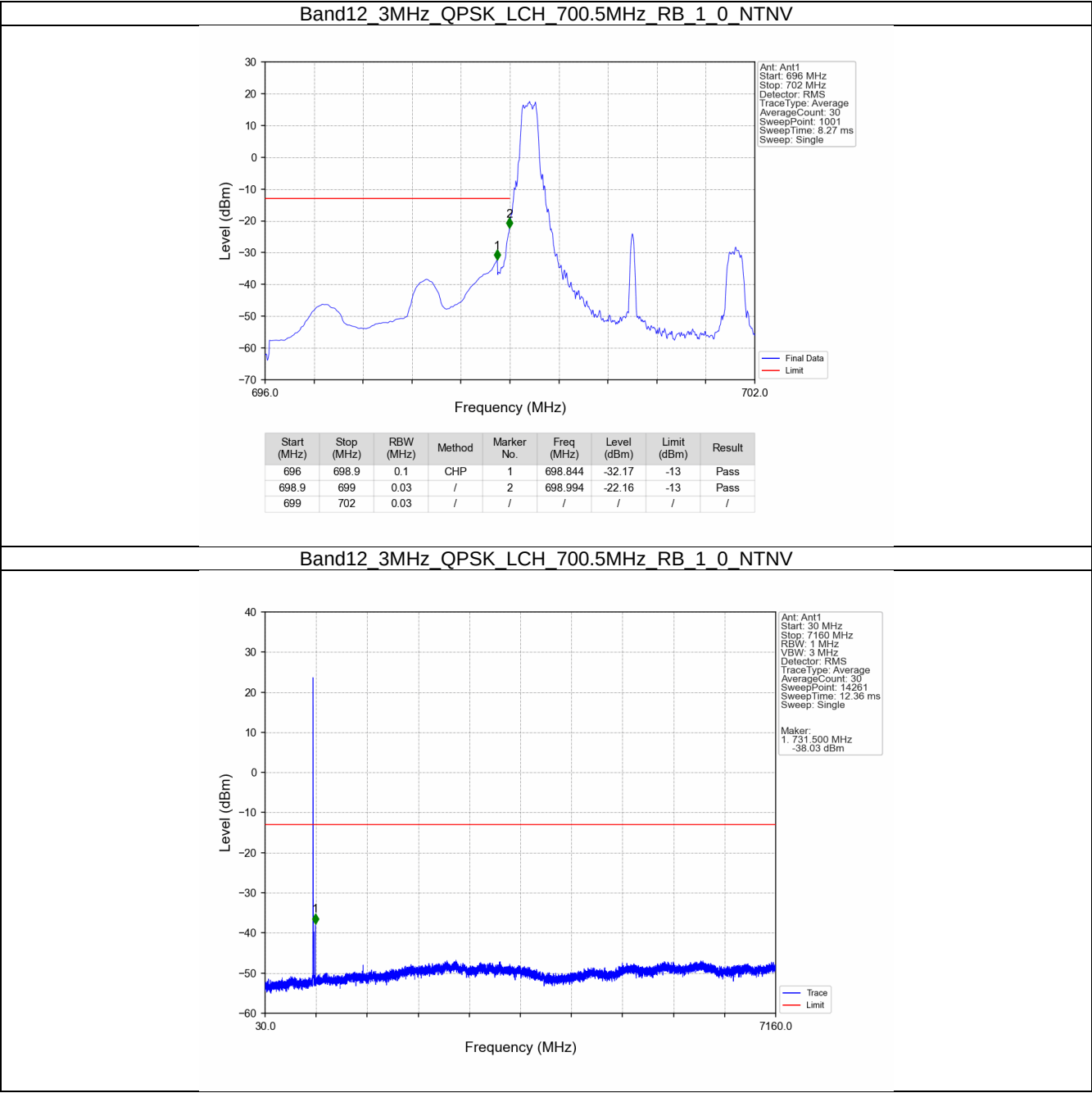
Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_1_5_NTNV



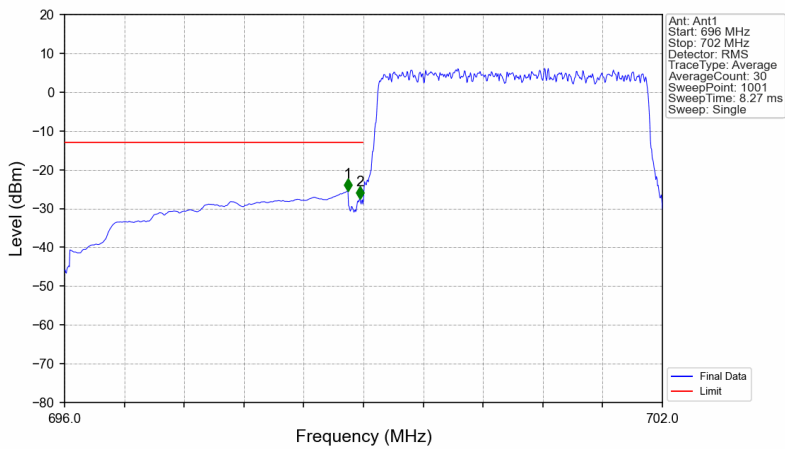
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
713	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.006	-22.23	-13	Pass
716.1	719	0.1	CHP	2	716.156	-31.02	-13	Pass



5.2.2 B12_3MHz

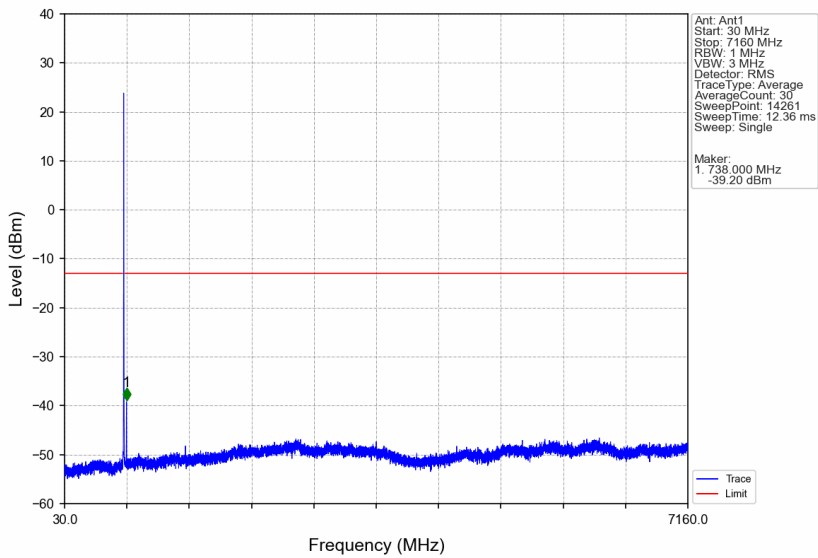


Band12_3MHz_QPSK_LCH_700.5MHz_RB_15_0_NTNV

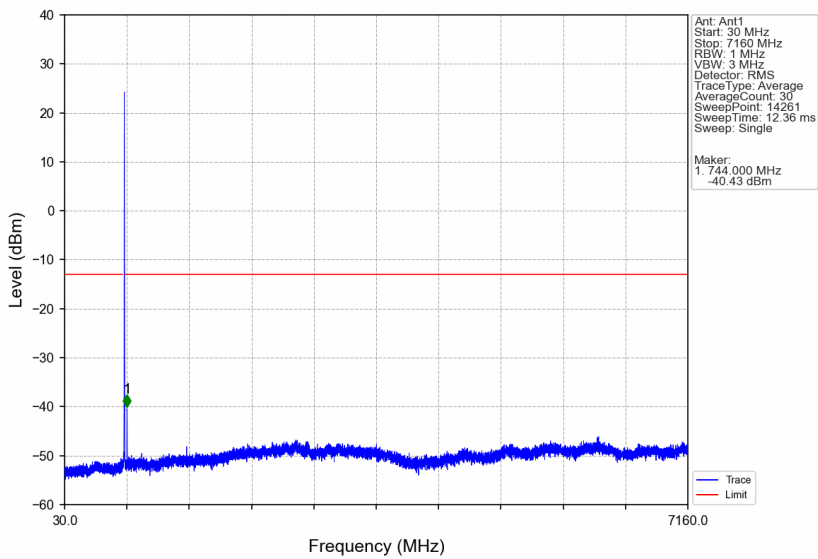


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
696	698.9	0.1	CHP	1	698.844	-25.47	-13	Pass
698.9	699	0.03	/	2	698.964	-27.53	-13	Pass
699	702	0.03	/	/	/	/	/	/

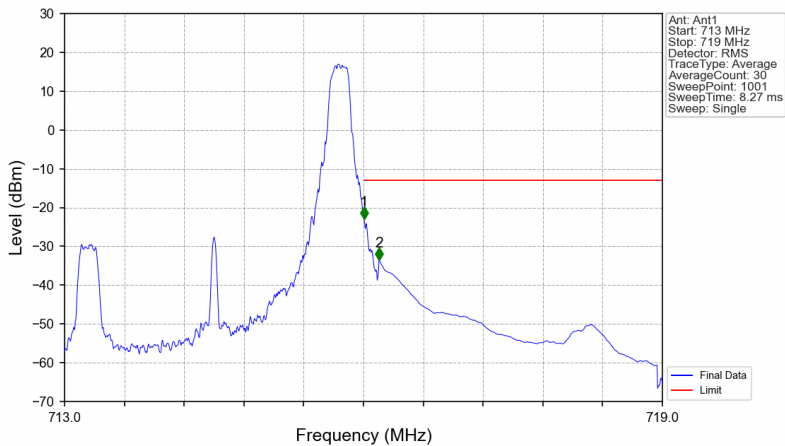
Band12_3MHz_QPSK_MCH_707.5MHz_RB_1_0_NTNV



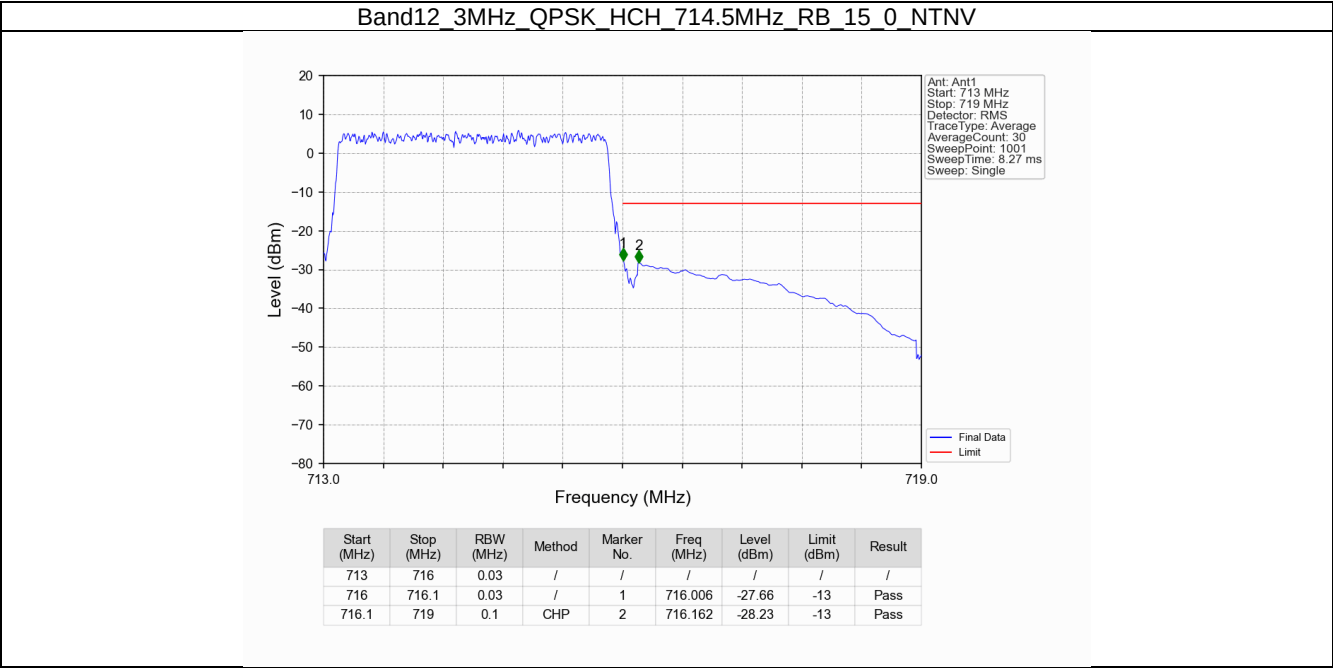
Band12_3MHz_QPSK_HCH_714.5MHz_RB_1_0_NTNV



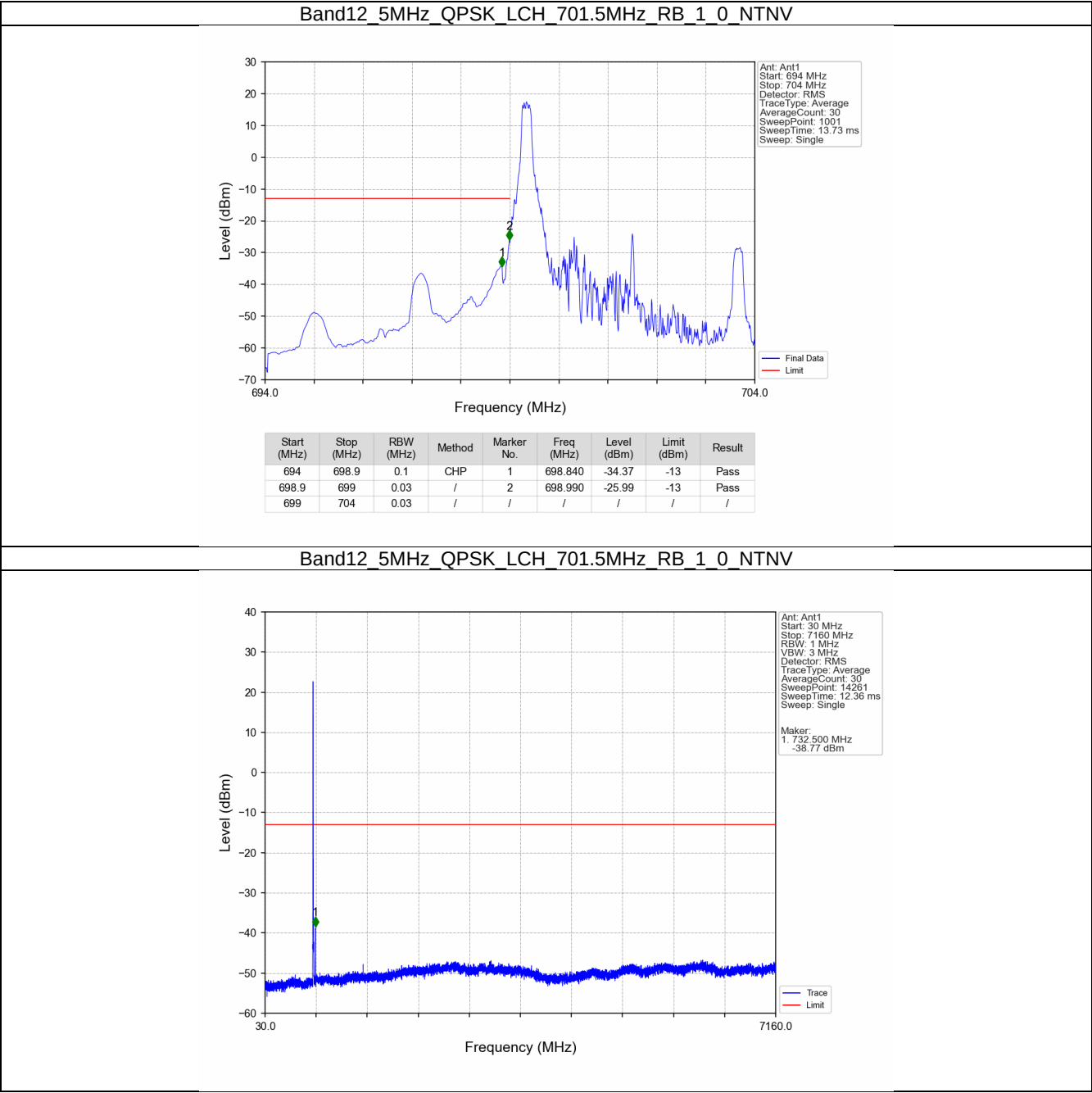
Band12_3MHz_QPSK_HCH_714.5MHz_RB_1_14_NTNV



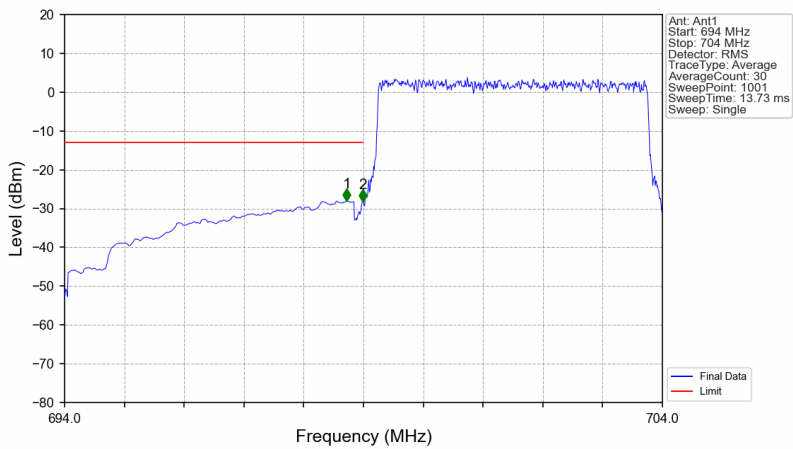
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
713	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.006	-22.97	-13	Pass
716.1	719	0.1	CHP	2	716.156	-33.44	-13	Pass



5.2.3 B12_5MHz

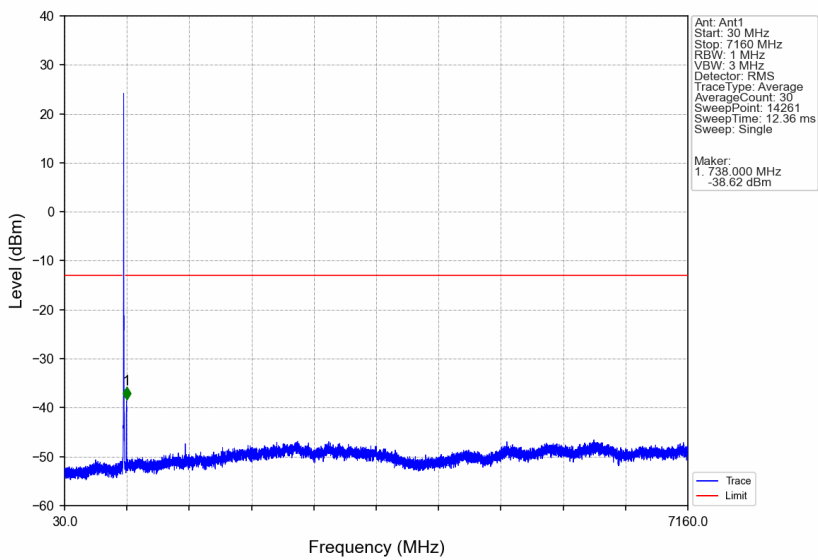


Band12_5MHz_QPSK_LCH_701.5MHz_RB_25_0_NTNV

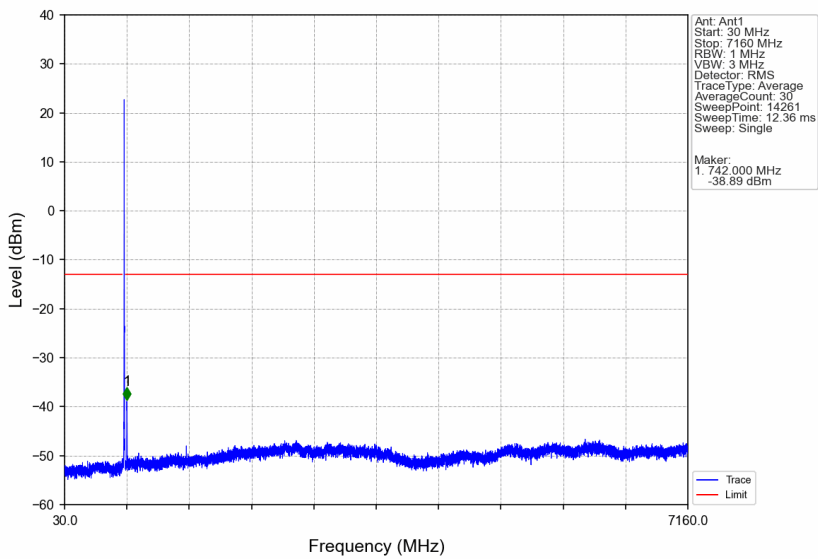


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
694	698.9	0.1	CHP	1	698.720	-28.05	-13	Pass
698.9	699	0.03	/	2	698.990	-28.18	-13	Pass
699	704	0.03	/	/	/	/	/	/

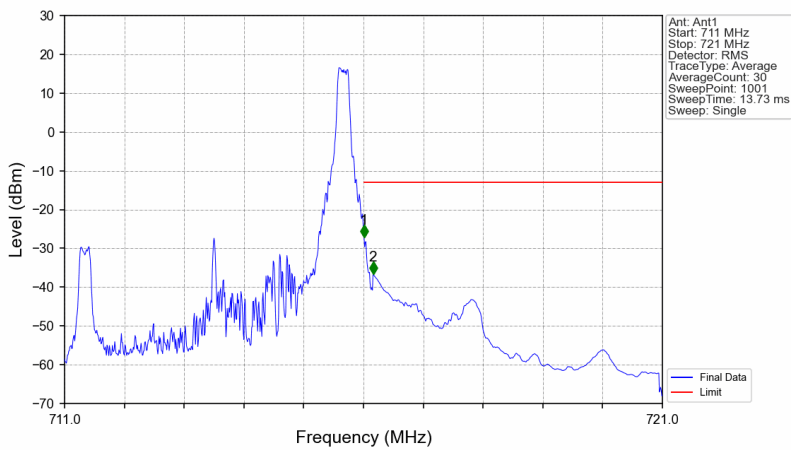
Band12_5MHz_QPSK_MCH_707.5MHz_RB_1_0_NTNV



Band12_5MHz_QPSK_HCH_713.5MHz_RB_1_0_NTNV

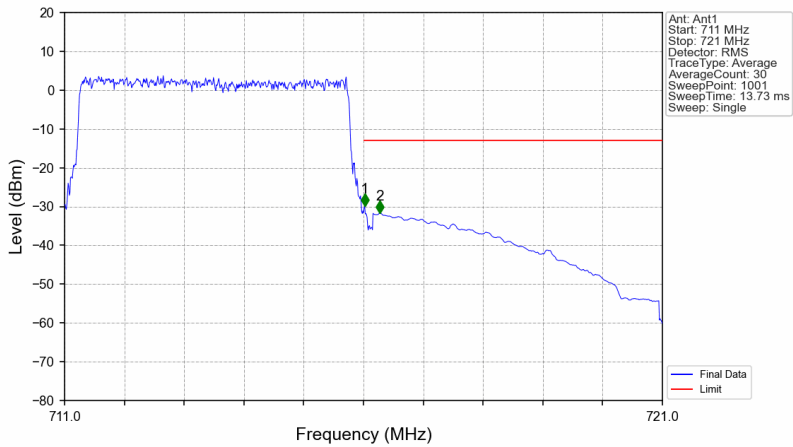


Band12_5MHz_QPSK_HCH_713.5MHz_RB_1_24_NTNV



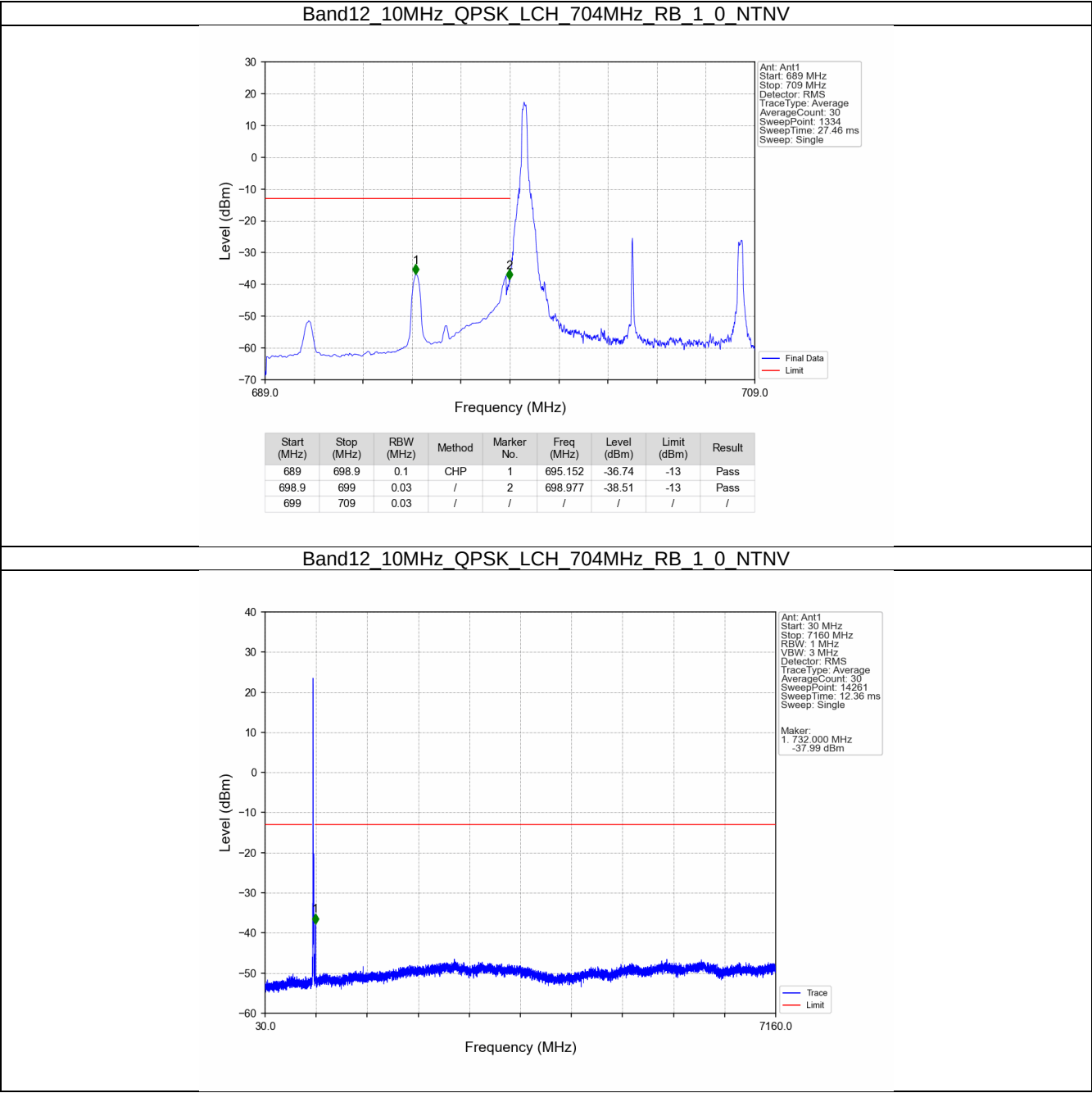
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.010	-27.19	-13	Pass
716.1	721	0.1	CHP	2	716.160	-36.55	-13	Pass

Band12_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV

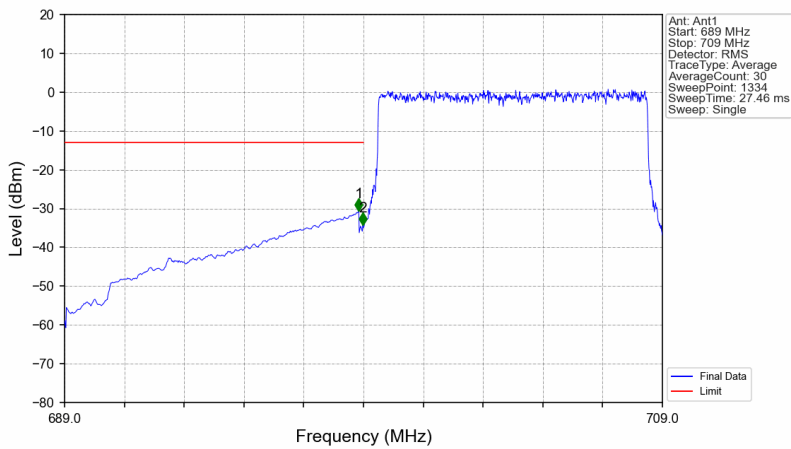


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
711	716	0.03	/	/	/	/	/	/
716	716.1	0.03	/	1	716.020	-29.92	-13	Pass
716.1	721	0.1	CHP	2	716.270	-31.73	-13	Pass

5.2.4 B12_10MHz

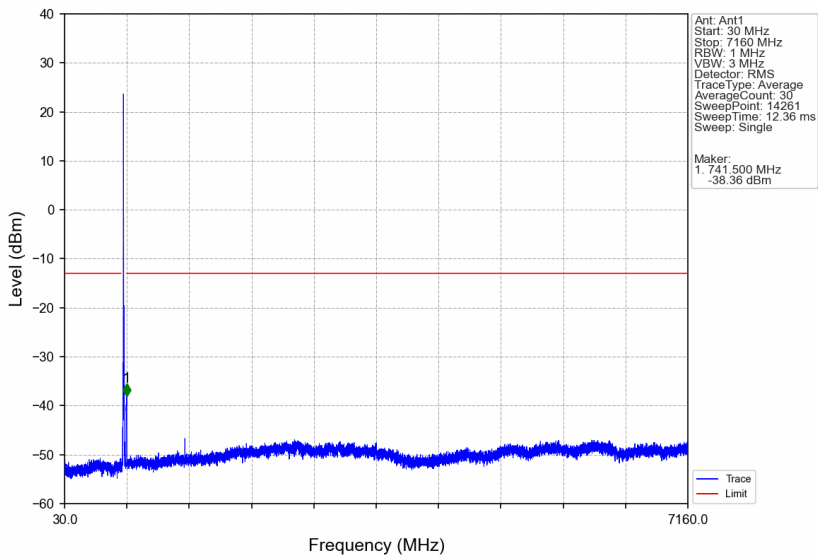


Band12_10MHz_QPSK_LCH_704MHz_RB_50_0_NTNV

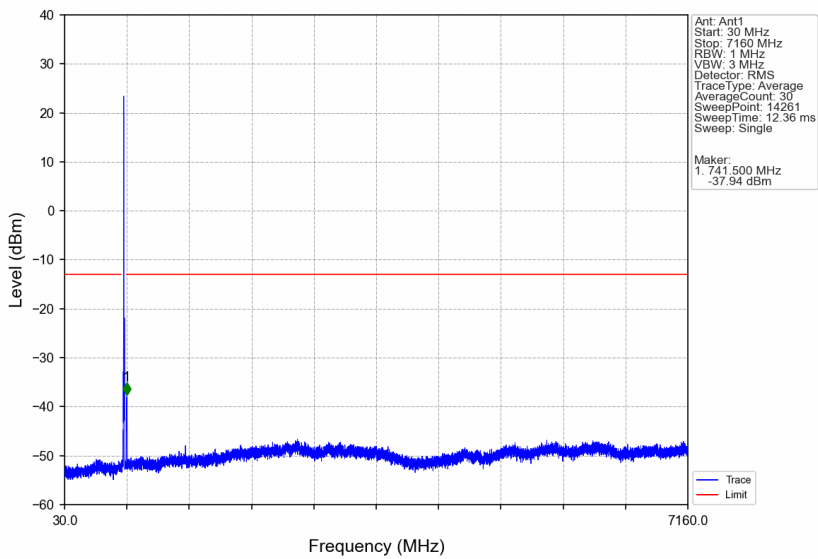


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
689	698.9	0.1	CHP	1	698.842	-30.59	-13	Pass
698.9	699	0.03	/	2	698.977	-34.28	-13	Pass
699	709	0.03	/	/	/	/	/	/

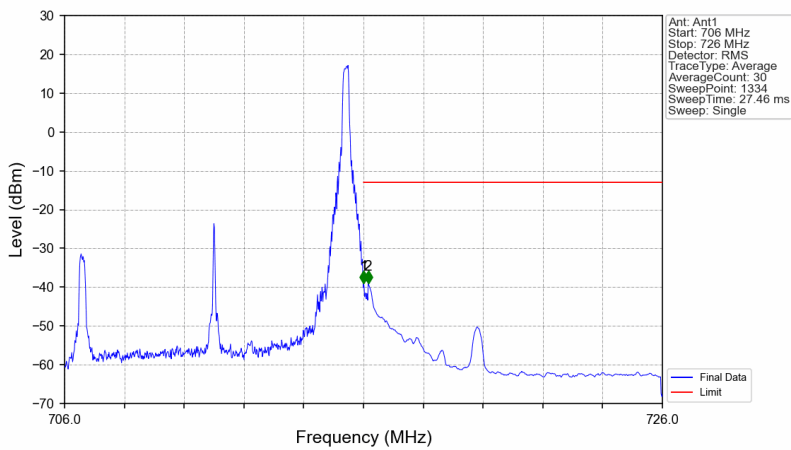
Band12_10MHz_QPSK_MCH_707.5MHz_RB_1_0_NTNV



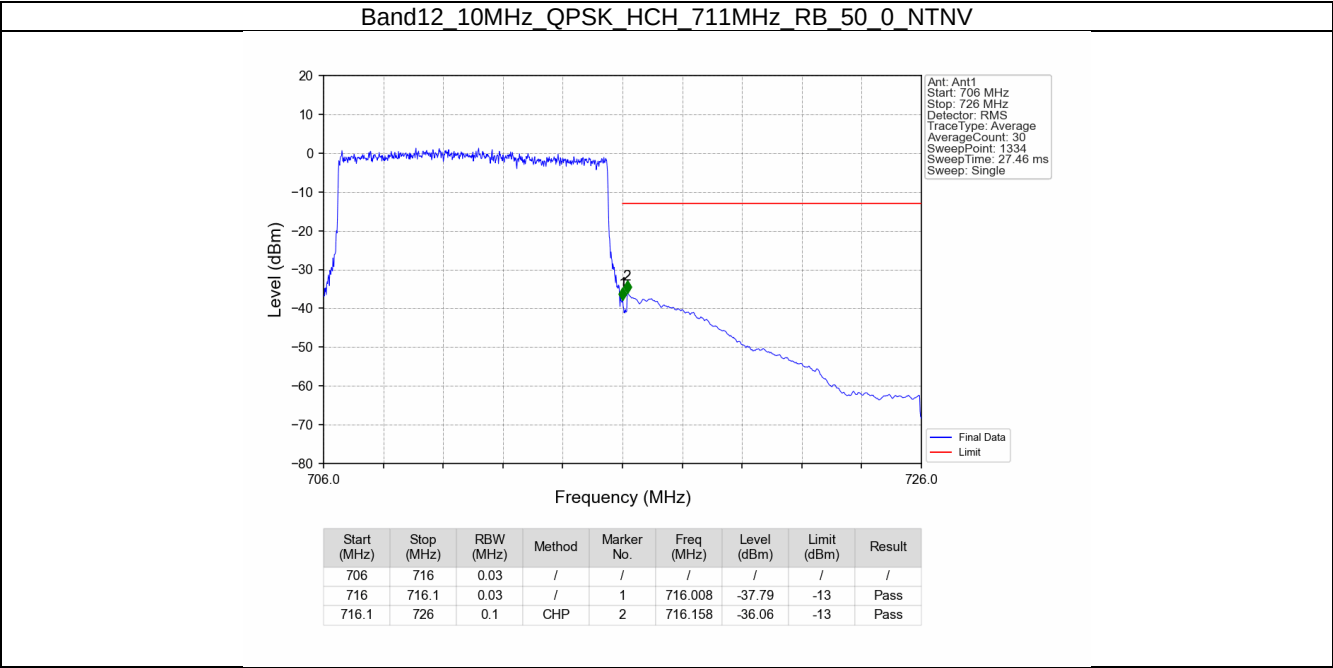
Band12_10MHz_QPSK_HCH_711MHz_RB_1_0_NTNV



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	-38.95	-13	Pass
716.1	726	0.1	CHP	2	716.158	-38.96	-13	Pass



---End of Attachment---