

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	22.97	3.17	23.99	<=34.77	Pass	
			2	23.01	3.17	24.03	<=34.77	Pass	
			5	23.02	3.17	24.04	<=34.77	Pass	
		3	0	22.95	3.17	23.97	<=34.77	Pass	
			2	23.02	3.17	24.04	<=34.77	Pass	
			3	23.03	3.17	24.05	<=34.77	Pass	
		6	0	22.01	3.17	23.03	<=34.77	Pass	
	707.5	1	0	22.85	3.17	23.87	<=34.77	Pass	
			2	22.65	3.17	23.67	<=34.77	Pass	
			5	22.66	3.17	23.68	<=34.77	Pass	
		3	0	22.75	3.17	23.77	<=34.77	Pass	
			2	22.69	3.17	23.71	<=34.77	Pass	
			3	22.64	3.17	23.66	<=34.77	Pass	
	715.3	6	0	21.68	3.17	22.70	<=34.77	Pass	
			1	0	22.50	3.17	23.52	<=34.77	Pass
				2	22.37	3.17	23.39	<=34.77	Pass
		5		22.09	3.17	23.11	<=34.77	Pass	
			3	0	22.39	3.17	23.41	<=34.77	Pass
				2	22.27	3.17	23.29	<=34.77	Pass
		3		22.18	3.17	23.20	<=34.77	Pass	
	16QAM	699.7	6	0	21.37	3.17	22.39	<=34.77	Pass
1				0	21.50	3.17	22.52	<=34.77	Pass
				2	22.30	3.17	23.32	<=34.77	Pass
			5	21.87	3.17	22.89	<=34.77	Pass	
3				0	22.00	3.17	23.02	<=34.77	Pass
				2	22.09	3.17	23.11	<=34.77	Pass
			3	22.08	3.17	23.10	<=34.77	Pass	
6		0	21.16	3.17	22.18	<=34.77	Pass		
707.5		1	0	21.75	3.17	22.77	<=34.77	Pass	
			2	21.83	3.17	22.85	<=34.77	Pass	
			5	21.64	3.17	22.66	<=34.77	Pass	
		3	0	21.69	3.17	22.71	<=34.77	Pass	
			2	21.71	3.17	22.73	<=34.77	Pass	
			3	21.68	3.17	22.70	<=34.77	Pass	
6		0	20.80	3.17	21.82	<=34.77	Pass		
715.3		1	0	21.75	3.17	22.77	<=34.77	Pass	
			2	21.78	3.17	22.80	<=34.77	Pass	
			5	21.55	3.17	22.57	<=34.77	Pass	
		3	0	21.48	3.17	22.50	<=34.77	Pass	
			2	21.35	3.17	22.37	<=34.77	Pass	
			3	21.27	3.17	22.29	<=34.77	Pass	
	6	0	20.48	3.17	21.50	<=34.77	Pass		
Note1: ERP=Conducted Power+Antenna Gain-2.15									

1.1.2 B12_3MHz_ERP

Band: 12 / Bandwidth: 3MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	700.5	1	0	22.61	3.17	23.63	<=34.77	Pass
			7	22.87	3.17	23.89	<=34.77	Pass
			14	22.63	3.17	23.65	<=34.77	Pass
		8	0	21.81	3.17	22.83	<=34.77	Pass
			4	21.91	3.17	22.93	<=34.77	Pass
			7	21.86	3.17	22.88	<=34.77	Pass
		15	0	21.83	3.17	22.85	<=34.77	Pass
	707.5	1	0	22.53	3.17	23.55	<=34.77	Pass
			7	22.64	3.17	23.66	<=34.77	Pass
			14	22.35	3.17	23.37	<=34.77	Pass
		8	0	21.76	3.17	22.78	<=34.77	Pass
			4	21.60	3.17	22.62	<=34.77	Pass
			7	21.55	3.17	22.57	<=34.77	Pass
		15	0	21.63	3.17	22.65	<=34.77	Pass
	714.5	1	0	22.35	3.17	23.37	<=34.77	Pass
			7	22.56	3.17	23.58	<=34.77	Pass
			14	22.04	3.17	23.06	<=34.77	Pass
		8	0	21.51	3.17	22.53	<=34.77	Pass
			4	21.52	3.17	22.54	<=34.77	Pass
			7	21.51	3.17	22.53	<=34.77	Pass
		15	0	21.52	3.17	22.54	<=34.77	Pass
16QAM	700.5	1	0	21.95	3.17	22.97	<=34.77	Pass
			7	22.22	3.17	23.24	<=34.77	Pass
			14	22.00	3.17	23.02	<=34.77	Pass
		8	0	20.76	3.17	21.78	<=34.77	Pass
			4	20.89	3.17	21.91	<=34.77	Pass
			7	20.86	3.17	21.88	<=34.77	Pass
		15	0	20.83	3.17	21.85	<=34.77	Pass
	707.5	1	0	21.88	3.17	22.90	<=34.77	Pass
			7	21.80	3.17	22.82	<=34.77	Pass
			14	21.60	3.17	22.62	<=34.77	Pass
		8	0	20.93	3.17	21.95	<=34.77	Pass
			4	20.84	3.17	21.86	<=34.77	Pass
			7	20.73	3.17	21.75	<=34.77	Pass
		15	0	20.78	3.17	21.80	<=34.77	Pass
	714.5	1	0	21.53	3.17	22.55	<=34.77	Pass
			7	21.76	3.17	22.78	<=34.77	Pass
			14	21.10	3.17	22.12	<=34.77	Pass
		8	0	20.52	3.17	21.54	<=34.77	Pass
			4	20.59	3.17	21.61	<=34.77	Pass
			7	20.62	3.17	21.64	<=34.77	Pass
		15	0	20.54	3.17	21.56	<=34.77	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.1.3 B12_5MHz_ERP

Band: 12 / Bandwidth: 5MHz / NTVN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	701.5	1	0	22.84	3.17	23.86	<=34.77	Pass
			13	22.88	3.17	23.90	<=34.77	Pass
			24	23.08	3.17	24.10	<=34.77	Pass
		12	0	21.95	3.17	22.97	<=34.77	Pass
			6	22.01	3.17	23.03	<=34.77	Pass
			13	22.09	3.17	23.11	<=34.77	Pass
		25	0	22.05	3.17	23.07	<=34.77	Pass
	707.5	1	0	23.26	3.17	24.28	<=34.77	Pass
			13	22.84	3.17	23.86	<=34.77	Pass
			24	22.57	3.17	23.59	<=34.77	Pass
		12	0	21.99	3.17	23.01	<=34.77	Pass
			6	21.79	3.17	22.81	<=34.77	Pass
			13	21.59	3.17	22.61	<=34.77	Pass
		25	0	21.75	3.17	22.77	<=34.77	Pass
	713.5	1	0	22.25	3.17	23.27	<=34.77	Pass
			13	22.49	3.17	23.51	<=34.77	Pass
			24	22.48	3.17	23.50	<=34.77	Pass
		12	0	21.38	3.17	22.40	<=34.77	Pass
			6	21.54	3.17	22.56	<=34.77	Pass
			13	21.62	3.17	22.64	<=34.77	Pass
		25	0	21.50	3.17	22.52	<=34.77	Pass
16QAM	701.5	1	0	21.99	3.17	23.01	<=34.77	Pass
			13	22.15	3.17	23.17	<=34.77	Pass
			24	22.47	3.17	23.49	<=34.77	Pass
		12	0	20.95	3.17	21.97	<=34.77	Pass
			6	21.02	3.17	22.04	<=34.77	Pass
			13	21.10	3.17	22.12	<=34.77	Pass
		25	0	21.03	3.17	22.05	<=34.77	Pass
	707.5	1	0	22.52	3.17	23.54	<=34.77	Pass
			13	21.95	3.17	22.97	<=34.77	Pass
			24	21.80	3.17	22.82	<=34.77	Pass
		12	0	21.03	3.17	22.05	<=34.77	Pass
			6	20.91	3.17	21.93	<=34.77	Pass
			13	20.68	3.17	21.70	<=34.77	Pass
		25	0	20.90	3.17	21.92	<=34.77	Pass
	713.5	1	0	21.50	3.17	22.52	<=34.77	Pass
			13	21.87	3.17	22.89	<=34.77	Pass
			24	21.64	3.17	22.66	<=34.77	Pass
		12	0	20.47	3.17	21.49	<=34.77	Pass
6			20.68	3.17	21.70	<=34.77	Pass	
13			20.78	3.17	21.80	<=34.77	Pass	
25		0	20.63	3.17	21.65	<=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	22.83	3.17	23.85	<=34.77	Pass
			25	23.02	3.17	24.04	<=34.77	Pass
			49	22.38	3.17	23.40	<=34.77	Pass
		25	0	22.00	3.17	23.02	<=34.77	Pass
			13	22.05	3.17	23.07	<=34.77	Pass
			25	21.86	3.17	22.88	<=34.77	Pass
		50	0	21.90	3.17	22.92	<=34.77	Pass
	707.5	1	0	23.39	3.17	24.41	<=34.77	Pass
			25	22.89	3.17	23.91	<=34.77	Pass
			49	22.95	3.17	23.97	<=34.77	Pass
		25	0	22.31	3.17	23.33	<=34.77	Pass
			13	21.95	3.17	22.97	<=34.77	Pass
			25	21.66	3.17	22.68	<=34.77	Pass
		50	0	21.92	3.17	22.94	<=34.77	Pass
	711	1	0	23.30	3.17	24.32	<=34.77	Pass
			25	22.72	3.17	23.74	<=34.77	Pass
			49	23.05	3.17	24.07	<=34.77	Pass
		25	0	21.95	3.17	22.97	<=34.77	Pass
			13	21.94	3.17	22.96	<=34.77	Pass
			25	22.20	3.17	23.22	<=34.77	Pass
		50	0	22.08	3.17	23.10	<=34.77	Pass
16QAM	704	1	0	22.02	3.17	23.04	<=34.77	Pass
			25	22.26	3.17	23.28	<=34.77	Pass
			49	21.77	3.17	22.79	<=34.77	Pass
		12	0	21.93	3.17	22.95	<=34.77	Pass
			19	22.14	3.17	23.16	<=34.77	Pass
			38	21.68	3.17	22.70	<=34.77	Pass
		27	0	21.02	3.17	22.04	<=34.77	Pass
	707.5	1	0	22.68	3.17	23.70	<=34.77	Pass
			25	22.00	3.17	23.02	<=34.77	Pass
			49	21.99	3.17	23.01	<=34.77	Pass
		12	0	22.38	3.17	23.40	<=34.77	Pass
			19	21.88	3.17	22.90	<=34.77	Pass
			38	21.71	3.17	22.73	<=34.77	Pass
		27	0	21.39	3.17	22.41	<=34.77	Pass
	711	1	0	22.58	3.17	23.60	<=34.77	Pass
			25	22.16	3.17	23.18	<=34.77	Pass
			49	22.45	3.17	23.47	<=34.77	Pass
		12	0	22.07	3.17	23.09	<=34.77	Pass
			19	21.97	3.17	22.99	<=34.77	Pass
			38	22.30	3.17	23.32	<=34.77	Pass
		27	23	21.31	3.17	22.33	<=34.77	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

2. Frequency Stability

2.1 Test Result

2.1.1 B12_1.4MHz

Band: 12 / Bandwidth: 1.4MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	699.7	6	0	20	3.4	0.600	0.0009	-2.5 to 2.5	Pass
					3.8	1.600	0.0023	-2.5 to 2.5	Pass
					4.2	-0.200	-0.0003	-2.5 to 2.5	Pass
				-30	3.8	1.100	0.0016	-2.5 to 2.5	Pass
				-20	3.8	-3.100	-0.0044	-2.5 to 2.5	Pass
				-10	3.8	-1.500	-0.0021	-2.5 to 2.5	Pass
				0	3.8	-0.500	-0.0007	-2.5 to 2.5	Pass
				10	3.8	0.200	0.0003	-2.5 to 2.5	Pass
				30	3.8	-0.500	-0.0007	-2.5 to 2.5	Pass
				40	3.8	-1.200	-0.0017	-2.5 to 2.5	Pass
				50	3.8	0.600	0.0009	-2.5 to 2.5	Pass
	707.5	6	0	20	3.4	-2.600	-0.0037	-2.5 to 2.5	Pass
					3.8	-0.200	-0.0003	-2.5 to 2.5	Pass
					4.2	-0.600	-0.0008	-2.5 to 2.5	Pass
				-30	3.8	-2.500	-0.0035	-2.5 to 2.5	Pass
				-20	3.8	-1.000	-0.0014	-2.5 to 2.5	Pass
				-10	3.8	-0.200	-0.0003	-2.5 to 2.5	Pass
				0	3.8	-1.200	-0.0017	-2.5 to 2.5	Pass
				10	3.8	0.600	0.0008	-2.5 to 2.5	Pass
				30	3.8	0.500	0.0007	-2.5 to 2.5	Pass
				40	3.8	1.000	0.0014	-2.5 to 2.5	Pass
				50	3.8	0.100	0.0001	-2.5 to 2.5	Pass
	715.3	6	0	20	3.4	1.300	0.0018	-2.5 to 2.5	Pass
					3.8	0.500	0.0007	-2.5 to 2.5	Pass
					4.2	-0.600	-0.0008	-2.5 to 2.5	Pass
				-30	3.8	-2.000	-0.0028	-2.5 to 2.5	Pass
				-20	3.8	-0.300	-0.0004	-2.5 to 2.5	Pass
				-10	3.8	-1.800	-0.0025	-2.5 to 2.5	Pass
				0	3.8	0.900	0.0013	-2.5 to 2.5	Pass
				10	3.8	1.400	0.0020	-2.5 to 2.5	Pass
				30	3.8	-1.100	-0.0015	-2.5 to 2.5	Pass
				40	3.8	0.900	0.0013	-2.5 to 2.5	Pass
16QAM	699.7	6	0	20	3.4	-1.900	-0.0027	-2.5 to 2.5	Pass
					3.8	-3.100	-0.0044	-2.5 to 2.5	Pass
					4.2	0.000	0.0000	-2.5 to 2.5	Pass
				-30	3.8	0.800	0.0011	-2.5 to 2.5	Pass
				-20	3.8	1.800	0.0026	-2.5 to 2.5	Pass
				-10	3.8	-1.400	-0.0020	-2.5 to 2.5	Pass
				0	3.8	0.900	0.0013	-2.5 to 2.5	Pass
				10	3.8	0.000	0.0000	-2.5 to 2.5	Pass
				30	3.8	0.200	0.0003	-2.5 to 2.5	Pass
				40	3.8	-0.600	-0.0009	-2.5 to 2.5	Pass
				50	3.8	-1.600	-0.0023	-2.5 to 2.5	Pass
	707.5	6	0	20	3.4	-1.900	-0.0027	-2.5 to 2.5	Pass
					3.8	-0.200	-0.0003	-2.5 to 2.5	Pass

					4.2	-0.100	-0.0001	-2.5 to 2.5	Pass
				-30	3.8	-1.700	-0.0024	-2.5 to 2.5	Pass
				-20	3.8	-2.000	-0.0028	-2.5 to 2.5	Pass
				-10	3.8	-0.600	-0.0008	-2.5 to 2.5	Pass
				0	3.8	-2.800	-0.0040	-2.5 to 2.5	Pass
				10	3.8	-0.800	-0.0011	-2.5 to 2.5	Pass
				30	3.8	-0.200	-0.0003	-2.5 to 2.5	Pass
				40	3.8	-0.500	-0.0007	-2.5 to 2.5	Pass
				50	3.8	-0.500	-0.0007	-2.5 to 2.5	Pass
	715.3	6	0	20	3.4	-0.100	-0.0001	-2.5 to 2.5	Pass
					3.8	-2.500	-0.0035	-2.5 to 2.5	Pass
					4.2	0.000	0.0000	-2.5 to 2.5	Pass
				-30	3.8	-2.600	-0.0036	-2.5 to 2.5	Pass
				-20	3.8	-1.300	-0.0018	-2.5 to 2.5	Pass
				-10	3.8	-0.700	-0.0010	-2.5 to 2.5	Pass
				0	3.8	-1.500	-0.0021	-2.5 to 2.5	Pass
				10	3.8	-1.700	-0.0024	-2.5 to 2.5	Pass
				30	3.8	1.700	0.0024	-2.5 to 2.5	Pass
				40	3.8	-1.400	-0.0020	-2.5 to 2.5	Pass
				50	3.8	-1.700	-0.0024	-2.5 to 2.5	Pass

2.1.2 B12_3MHz

Band: 12 / Bandwidth: 3MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	700.5	15	0	20	3.4	-1.700	-0.0024	-2.5 to 2.5	Pass
					3.8	-1.900	-0.0027	-2.5 to 2.5	Pass
					4.2	-1.600	-0.0023	-2.5 to 2.5	Pass
				-30	3.8	-0.200	-0.0003	-2.5 to 2.5	Pass
				-20	3.8	-0.100	-0.0001	-2.5 to 2.5	Pass
				-10	3.8	0.300	0.0004	-2.5 to 2.5	Pass
				0	3.8	-0.900	-0.0013	-2.5 to 2.5	Pass
				10	3.8	-2.100	-0.0030	-2.5 to 2.5	Pass
				30	3.8	0.600	0.0009	-2.5 to 2.5	Pass
				40	3.8	-0.900	-0.0013	-2.5 to 2.5	Pass
				50	3.8	0.900	0.0013	-2.5 to 2.5	Pass
	707.5	15	0	20	3.4	0.700	0.0010	-2.5 to 2.5	Pass
					3.8	-0.500	-0.0007	-2.5 to 2.5	Pass
					4.2	-0.700	-0.0010	-2.5 to 2.5	Pass
				-30	3.8	0.800	0.0011	-2.5 to 2.5	Pass
				-20	3.8	-1.000	-0.0014	-2.5 to 2.5	Pass
				-10	3.8	1.200	0.0017	-2.5 to 2.5	Pass
				0	3.8	0.100	0.0001	-2.5 to 2.5	Pass
				10	3.8	-0.700	-0.0010	-2.5 to 2.5	Pass
				30	3.8	-0.600	-0.0008	-2.5 to 2.5	Pass
				40	3.8	-0.700	-0.0010	-2.5 to 2.5	Pass
				50	3.8	2.000	0.0028	-2.5 to 2.5	Pass
	714.5	15	0	20	3.4	-0.400	-0.0006	-2.5 to 2.5	Pass
					3.8	-0.100	-0.0001	-2.5 to 2.5	Pass
					4.2	0.100	0.0001	-2.5 to 2.5	Pass
				-30	3.8	0.500	0.0007	-2.5 to 2.5	Pass
				-20	3.8	-2.100	-0.0029	-2.5 to 2.5	Pass
				-10	3.8	-1.000	-0.0014	-2.5 to 2.5	Pass
				0	3.8	1.300	0.0018	-2.5 to 2.5	Pass

16QAM				10	3.8	1.900	0.0027	-2.5 to 2.5	Pass
				30	3.8	-1.300	-0.0018	-2.5 to 2.5	Pass
				40	3.8	-1.700	-0.0024	-2.5 to 2.5	Pass
				50	3.8	-0.400	-0.0006	-2.5 to 2.5	Pass
	700.5	15	0	20	3.4	-0.800	-0.0011	-2.5 to 2.5	Pass
					3.8	-1.000	-0.0014	-2.5 to 2.5	Pass
					4.2	-1.400	-0.0020	-2.5 to 2.5	Pass
				-30	3.8	-1.800	-0.0026	-2.5 to 2.5	Pass
				-20	3.8	0.100	0.0001	-2.5 to 2.5	Pass
				-10	3.8	0.800	0.0011	-2.5 to 2.5	Pass
				0	3.8	0.000	0.0000	-2.5 to 2.5	Pass
				10	3.8	-1.100	-0.0016	-2.5 to 2.5	Pass
				30	3.8	-0.200	-0.0003	-2.5 to 2.5	Pass
				40	3.8	-2.900	-0.0041	-2.5 to 2.5	Pass
				50	3.8	-0.400	-0.0006	-2.5 to 2.5	Pass
	707.5	15	0	20	3.4	1.400	0.0020	-2.5 to 2.5	Pass
					3.8	0.100	0.0001	-2.5 to 2.5	Pass
					4.2	1.900	0.0027	-2.5 to 2.5	Pass
				-30	3.8	-0.400	-0.0006	-2.5 to 2.5	Pass
				-20	3.8	0.400	0.0006	-2.5 to 2.5	Pass
				-10	3.8	1.600	0.0023	-2.5 to 2.5	Pass
				0	3.8	-0.600	-0.0008	-2.5 to 2.5	Pass
				10	3.8	0.800	0.0011	-2.5 to 2.5	Pass
				30	3.8	1.000	0.0014	-2.5 to 2.5	Pass
				40	3.8	-1.400	-0.0020	-2.5 to 2.5	Pass
				50	3.8	-1.000	-0.0014	-2.5 to 2.5	Pass
	714.5	15	0	20	3.4	-0.900	-0.0013	-2.5 to 2.5	Pass
					3.8	-0.400	-0.0006	-2.5 to 2.5	Pass
					4.2	-0.400	-0.0006	-2.5 to 2.5	Pass
				-30	3.8	-1.400	-0.0020	-2.5 to 2.5	Pass
				-20	3.8	0.500	0.0007	-2.5 to 2.5	Pass
				-10	3.8	-1.600	-0.0022	-2.5 to 2.5	Pass
				0	3.8	-2.000	-0.0028	-2.5 to 2.5	Pass
				10	3.8	-1.100	-0.0015	-2.5 to 2.5	Pass
				30	3.8	-0.100	-0.0001	-2.5 to 2.5	Pass
				40	3.8	-1.000	-0.0014	-2.5 to 2.5	Pass
				50	3.8	-1.700	-0.0024	-2.5 to 2.5	Pass

2.1.3 B12_5MHz

Band: 12 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	701.5	25	0	20	3.4	0.600	0.0009	-2.5 to 2.5	Pass
					3.8	-1.300	-0.0019	-2.5 to 2.5	Pass
					4.2	-0.800	-0.0011	-2.5 to 2.5	Pass
				-30	3.8	0.600	0.0009	-2.5 to 2.5	Pass
				-20	3.8	0.700	0.0010	-2.5 to 2.5	Pass
				-10	3.8	-0.600	-0.0009	-2.5 to 2.5	Pass
				0	3.8	1.000	0.0014	-2.5 to 2.5	Pass
				10	3.8	-0.800	-0.0011	-2.5 to 2.5	Pass
				30	3.8	0.300	0.0004	-2.5 to 2.5	Pass
				40	3.8	-1.300	-0.0019	-2.5 to 2.5	Pass
				50	3.8	-0.700	-0.0010	-2.5 to 2.5	Pass
	707.5	25	0	20	3.4	2.300	0.0033	-2.5 to 2.5	Pass

					3.8	1.100	0.0016	-2.5 to 2.5	Pass
					4.2	0.900	0.0013	-2.5 to 2.5	Pass
				-30	3.8	3.100	0.0044	-2.5 to 2.5	Pass
				-20	3.8	-1.700	-0.0024	-2.5 to 2.5	Pass
				-10	3.8	3.000	0.0042	-2.5 to 2.5	Pass
				0	3.8	2.000	0.0028	-2.5 to 2.5	Pass
				10	3.8	-0.900	-0.0013	-2.5 to 2.5	Pass
				30	3.8	0.800	0.0011	-2.5 to 2.5	Pass
				40	3.8	1.100	0.0016	-2.5 to 2.5	Pass
				50	3.8	0.000	0.0000	-2.5 to 2.5	Pass
	713.5	25	0	20	3.4	2.700	0.0038	-2.5 to 2.5	Pass
					3.8	0.300	0.0004	-2.5 to 2.5	Pass
					4.2	0.500	0.0007	-2.5 to 2.5	Pass
				-30	3.8	-0.600	-0.0008	-2.5 to 2.5	Pass
				-20	3.8	2.400	0.0034	-2.5 to 2.5	Pass
				-10	3.8	-0.400	-0.0006	-2.5 to 2.5	Pass
				0	3.8	-1.200	-0.0017	-2.5 to 2.5	Pass
				10	3.8	0.700	0.0010	-2.5 to 2.5	Pass
				30	3.8	0.800	0.0011	-2.5 to 2.5	Pass
				40	3.8	-0.500	-0.0007	-2.5 to 2.5	Pass
				50	3.8	-1.000	-0.0014	-2.5 to 2.5	Pass
16QAM	701.5	25	0	20	3.4	-1.700	-0.0024	-2.5 to 2.5	Pass
					3.8	-0.600	-0.0009	-2.5 to 2.5	Pass
					4.2	0.100	0.0001	-2.5 to 2.5	Pass
				-30	3.8	1.000	0.0014	-2.5 to 2.5	Pass
				-20	3.8	-1.600	-0.0023	-2.5 to 2.5	Pass
				-10	3.8	-1.300	-0.0019	-2.5 to 2.5	Pass
				0	3.8	-0.400	-0.0006	-2.5 to 2.5	Pass
				10	3.8	-1.200	-0.0017	-2.5 to 2.5	Pass
				30	3.8	0.200	0.0003	-2.5 to 2.5	Pass
				40	3.8	-1.300	-0.0019	-2.5 to 2.5	Pass
				50	3.8	-0.700	-0.0010	-2.5 to 2.5	Pass
	707.5	25	0	20	3.4	-0.500	-0.0007	-2.5 to 2.5	Pass
					3.8	-1.500	-0.0021	-2.5 to 2.5	Pass
					4.2	-1.700	-0.0024	-2.5 to 2.5	Pass
				-30	3.8	-3.100	-0.0044	-2.5 to 2.5	Pass
				-20	3.8	-0.400	-0.0006	-2.5 to 2.5	Pass
				-10	3.8	-0.700	-0.0010	-2.5 to 2.5	Pass
				0	3.8	1.200	0.0017	-2.5 to 2.5	Pass
				10	3.8	0.800	0.0011	-2.5 to 2.5	Pass
				30	3.8	1.300	0.0018	-2.5 to 2.5	Pass
				40	3.8	0.400	0.0006	-2.5 to 2.5	Pass
				50	3.8	-0.700	-0.0010	-2.5 to 2.5	Pass
	713.5	25	0	20	3.4	-0.700	-0.0010	-2.5 to 2.5	Pass
					3.8	-0.400	-0.0006	-2.5 to 2.5	Pass
					4.2	1.400	0.0020	-2.5 to 2.5	Pass
				-30	3.8	-0.200	-0.0003	-2.5 to 2.5	Pass
				-20	3.8	-1.100	-0.0015	-2.5 to 2.5	Pass
				-10	3.8	0.700	0.0010	-2.5 to 2.5	Pass
				0	3.8	-0.100	-0.0001	-2.5 to 2.5	Pass
				10	3.8	0.300	0.0004	-2.5 to 2.5	Pass
				30	3.8	-0.900	-0.0013	-2.5 to 2.5	Pass
				40	3.8	1.200	0.0017	-2.5 to 2.5	Pass
				50	3.8	1.900	0.0027	-2.5 to 2.5	Pass

2.1.4 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	704	50	0	20	3.4	-0.600	-0.0009	-2.5 to 2.5	Pass
					3.8	0.900	0.0013	-2.5 to 2.5	Pass
					4.2	-0.100	-0.0001	-2.5 to 2.5	Pass
				-30	3.8	1.400	0.0020	-2.5 to 2.5	Pass
				-20	3.8	-0.800	-0.0011	-2.5 to 2.5	Pass
				-10	3.8	0.400	0.0006	-2.5 to 2.5	Pass
				0	3.8	-0.600	-0.0009	-2.5 to 2.5	Pass
				10	3.8	0.800	0.0011	-2.5 to 2.5	Pass
				30	3.8	-0.600	-0.0009	-2.5 to 2.5	Pass
				40	3.8	-0.900	-0.0013	-2.5 to 2.5	Pass
				50	3.8	-0.900	-0.0013	-2.5 to 2.5	Pass
	707.5	50	0	20	3.4	1.000	0.0014	-2.5 to 2.5	Pass
					3.8	-0.200	-0.0003	-2.5 to 2.5	Pass
					4.2	0.400	0.0006	-2.5 to 2.5	Pass
				-30	3.8	0.200	0.0003	-2.5 to 2.5	Pass
				-20	3.8	-1.100	-0.0016	-2.5 to 2.5	Pass
				-10	3.8	-0.300	-0.0004	-2.5 to 2.5	Pass
				0	3.8	-0.100	-0.0001	-2.5 to 2.5	Pass
				10	3.8	0.400	0.0006	-2.5 to 2.5	Pass
				30	3.8	-0.900	-0.0013	-2.5 to 2.5	Pass
				40	3.8	0.200	0.0003	-2.5 to 2.5	Pass
				50	3.8	-1.300	-0.0018	-2.5 to 2.5	Pass
	711	50	0	20	3.4	1.800	0.0025	-2.5 to 2.5	Pass
					3.8	-0.300	-0.0004	-2.5 to 2.5	Pass
					4.2	-0.400	-0.0006	-2.5 to 2.5	Pass
				-30	3.8	-2.300	-0.0032	-2.5 to 2.5	Pass
				-20	3.8	0.400	0.0006	-2.5 to 2.5	Pass
				-10	3.8	-1.200	-0.0017	-2.5 to 2.5	Pass
				0	3.8	0.200	0.0003	-2.5 to 2.5	Pass
				10	3.8	1.300	0.0018	-2.5 to 2.5	Pass
				30	3.8	-0.500	-0.0007	-2.5 to 2.5	Pass
				40	3.8	0.000	0.0000	-2.5 to 2.5	Pass
16QAM	704	27	0	20	3.4	1.200	0.0017	-2.5 to 2.5	Pass
					3.8	-1.300	-0.0018	-2.5 to 2.5	Pass
					4.2	-1.600	-0.0023	-2.5 to 2.5	Pass
				-30	3.8	1.100	0.0016	-2.5 to 2.5	Pass
				-20	3.8	0.500	0.0007	-2.5 to 2.5	Pass
				-10	3.8	0.400	0.0006	-2.5 to 2.5	Pass
				0	3.8	0.600	0.0009	-2.5 to 2.5	Pass
				10	3.8	0.400	0.0006	-2.5 to 2.5	Pass
				30	3.8	-0.100	-0.0001	-2.5 to 2.5	Pass
				40	3.8	-1.300	-0.0018	-2.5 to 2.5	Pass
				50	3.8	0.300	0.0004	-2.5 to 2.5	Pass
	707.5	27	0	20	3.4	1.800	0.0025	-2.5 to 2.5	Pass
					3.8	-0.400	-0.0006	-2.5 to 2.5	Pass
					4.2	1.700	0.0024	-2.5 to 2.5	Pass
				-30	3.8	1.500	0.0021	-2.5 to 2.5	Pass
				-20	3.8	0.400	0.0006	-2.5 to 2.5	Pass
				-10	3.8	0.200	0.0003	-2.5 to 2.5	Pass
				0	3.8	-0.200	-0.0003	-2.5 to 2.5	Pass

				10	3.8	-0.300	-0.0004	-2.5 to 2.5	Pass
				30	3.8	-1.400	-0.0020	-2.5 to 2.5	Pass
				40	3.8	2.200	0.0031	-2.5 to 2.5	Pass
				50	3.8	0.500	0.0007	-2.5 to 2.5	Pass
	711	27	23	20	3.4	1.000	0.0014	-2.5 to 2.5	Pass
					3.8	0.700	0.0010	-2.5 to 2.5	Pass
					4.2	-1.800	-0.0025	-2.5 to 2.5	Pass
				-30	3.8	-0.700	-0.0010	-2.5 to 2.5	Pass
				-20	3.8	-2.200	-0.0031	-2.5 to 2.5	Pass
				-10	3.8	-1.500	-0.0021	-2.5 to 2.5	Pass
				0	3.8	0.200	0.0003	-2.5 to 2.5	Pass
				10	3.8	-0.300	-0.0004	-2.5 to 2.5	Pass
				30	3.8	0.800	0.0011	-2.5 to 2.5	Pass
				40	3.8	-0.300	-0.0004	-2.5 to 2.5	Pass
				50	3.8	-0.400	-0.0006	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band12_OBW

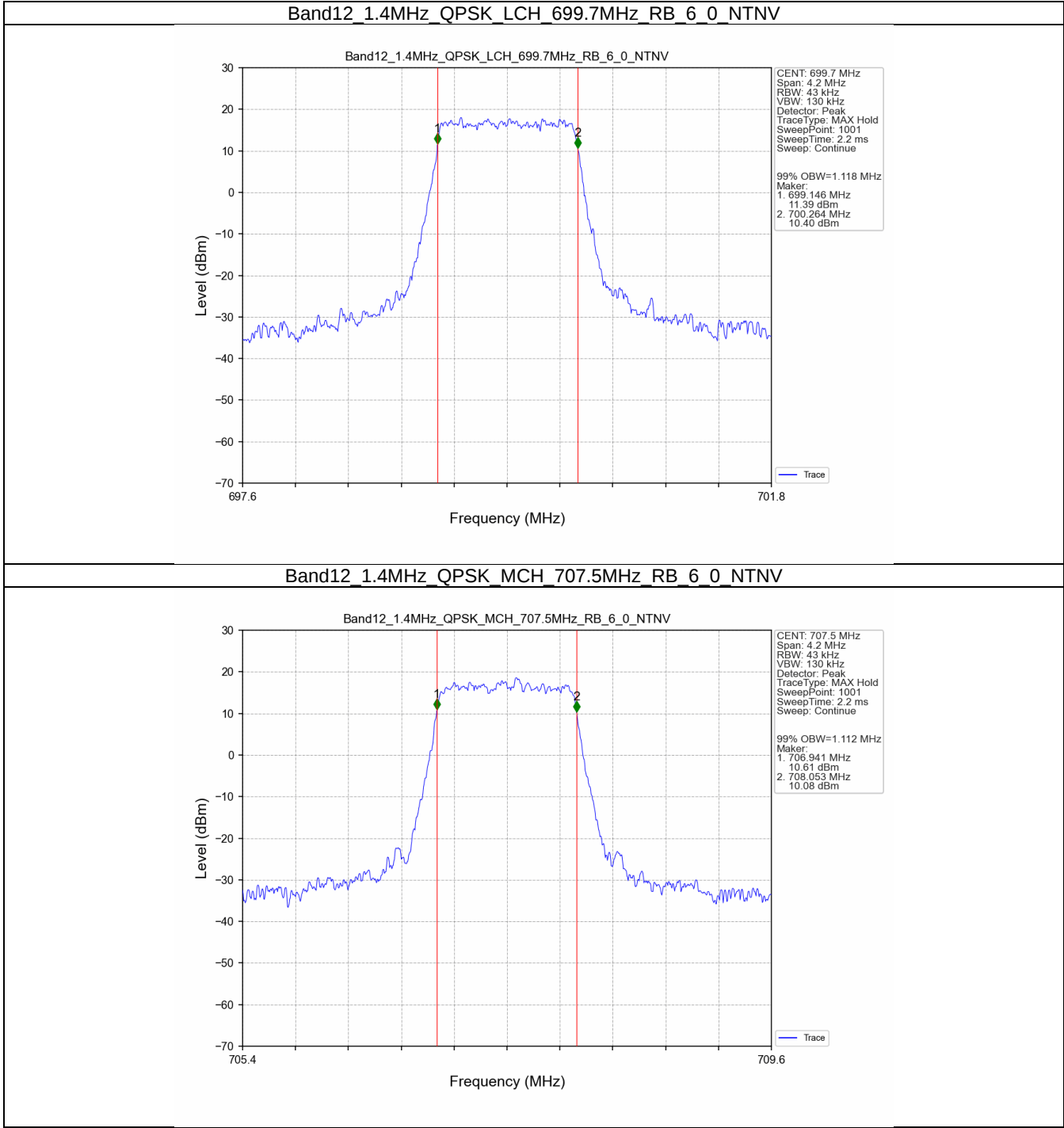
Band: 12 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	699.7	6	0	1.118	/	Pass
		707.5	6	0	1.112	/	Pass
		715.3	6	0	1.109	/	Pass
	16QAM	699.7	6	0	1.114	/	Pass
		707.5	6	0	1.117	/	Pass
		715.3	6	0	1.117	/	Pass
3	QPSK	700.5	15	0	2.729	/	Pass
		707.5	15	0	2.729	/	Pass
		714.5	15	0	2.722	/	Pass
	16QAM	700.5	15	0	2.729	/	Pass
		707.5	15	0	2.719	/	Pass
		714.5	15	0	2.716	/	Pass
5	QPSK	701.5	25	0	4.549	/	Pass
		707.5	25	0	4.534	/	Pass
		713.5	25	0	4.528	/	Pass
	16QAM	701.5	25	0	4.529	/	Pass
		707.5	25	0	4.545	/	Pass
		713.5	25	0	4.524	/	Pass
10	QPSK	704	50	0	9.072	/	Pass
		707.5	50	0	9.080	/	Pass
		711	50	0	9.100	/	Pass
	16QAM	704	27	0	5.094	/	Pass
		707.5	27	0	5.087	/	Pass
		711	27	23	5.121	/	Pass

3.1.2 Band12_XDB

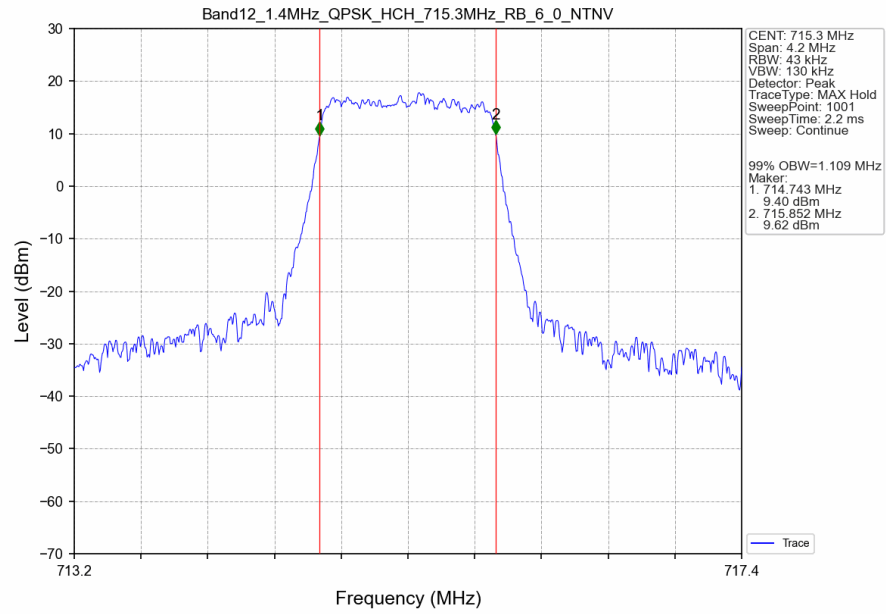
Band: 12 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	699.7	6	0	1.327	/	Pass
		707.5	6	0	1.315	/	Pass
		715.3	6	0	1.318	/	Pass
	16QAM	699.7	6	0	1.326	/	Pass
		707.5	6	0	1.323	/	Pass
		715.3	6	0	1.312	/	Pass
3	QPSK	700.5	15	0	3.042	/	Pass
		707.5	15	0	3.058	/	Pass
		714.5	15	0	3.033	/	Pass
	16QAM	700.5	15	0	3.035	/	Pass
		707.5	15	0	3.048	/	Pass
		714.5	15	0	3.038	/	Pass
5	QPSK	701.5	25	0	5.037	/	Pass
		707.5	25	0	5.098	/	Pass
		713.5	25	0	5.118	/	Pass
	16QAM	701.5	25	0	5.058	/	Pass
		707.5	25	0	5.074	/	Pass
		713.5	25	0	5.100	/	Pass
10	QPSK	704	50	0	10.393	/	Pass
		707.5	50	0	10.387	/	Pass
		711	50	0	10.298	/	Pass
	16QAM	704	27	0	6.325	/	Pass
		707.5	27	0	6.270	/	Pass
		711	27	23	6.212	/	Pass

3.2 Test Graph

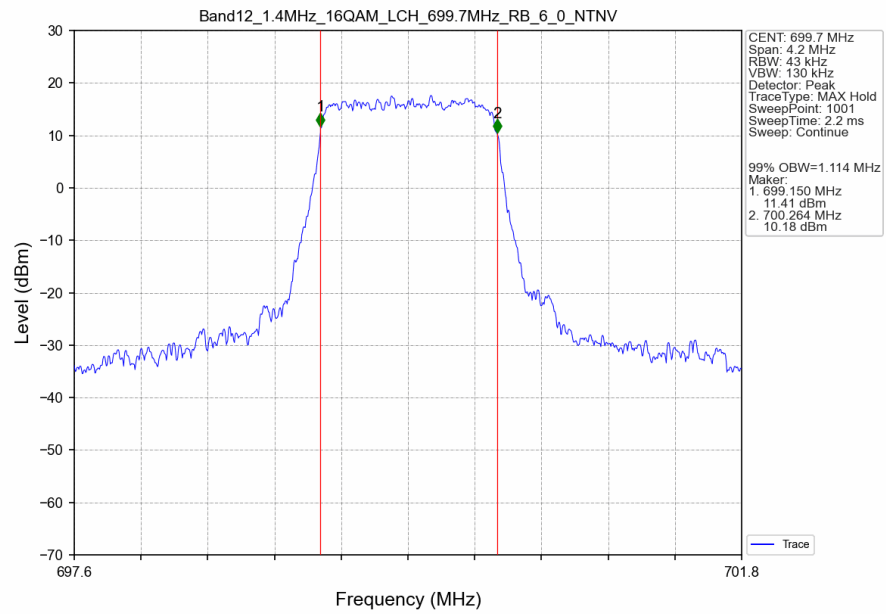
3.2.1 Band12_OBW



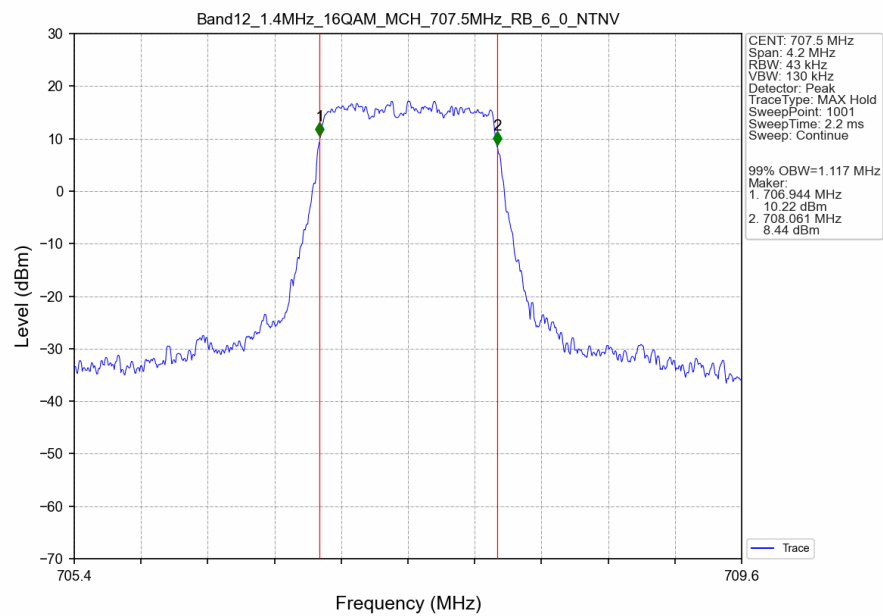
Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_6_0_NTNV



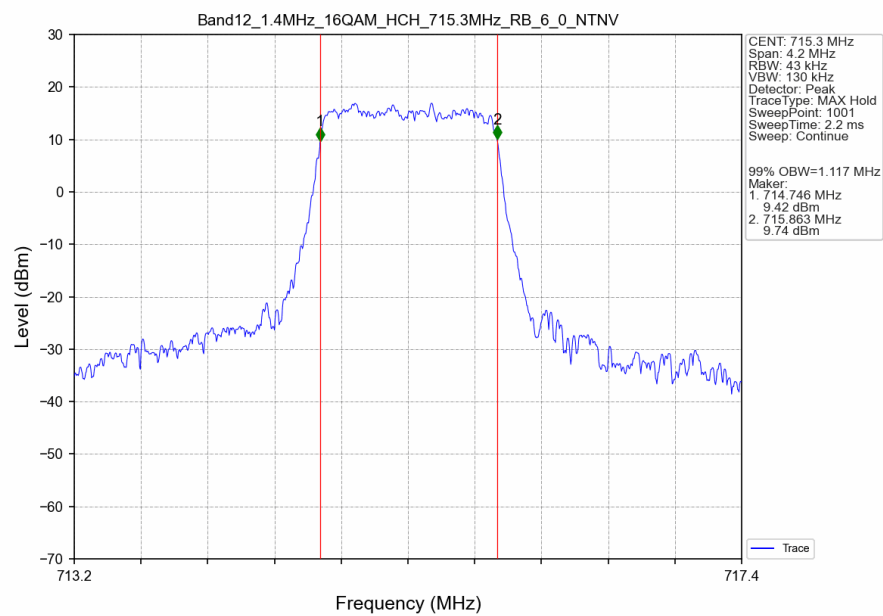
Band12_1.4MHz_16QAM_LCH_699.7MHz_RB_6_0_NTNV



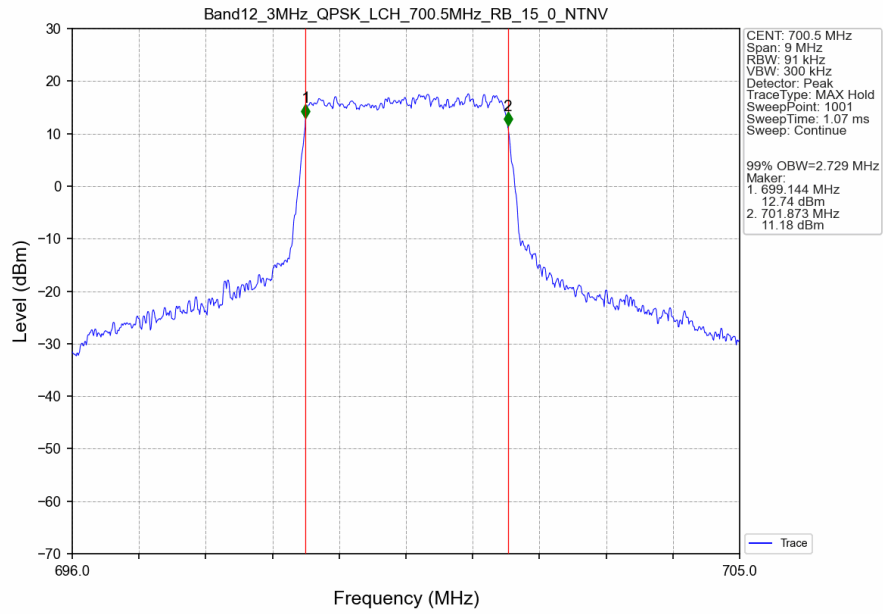
Band12 1.4MHz 16QAM MCH 707.5MHz RB 6_0 NTN



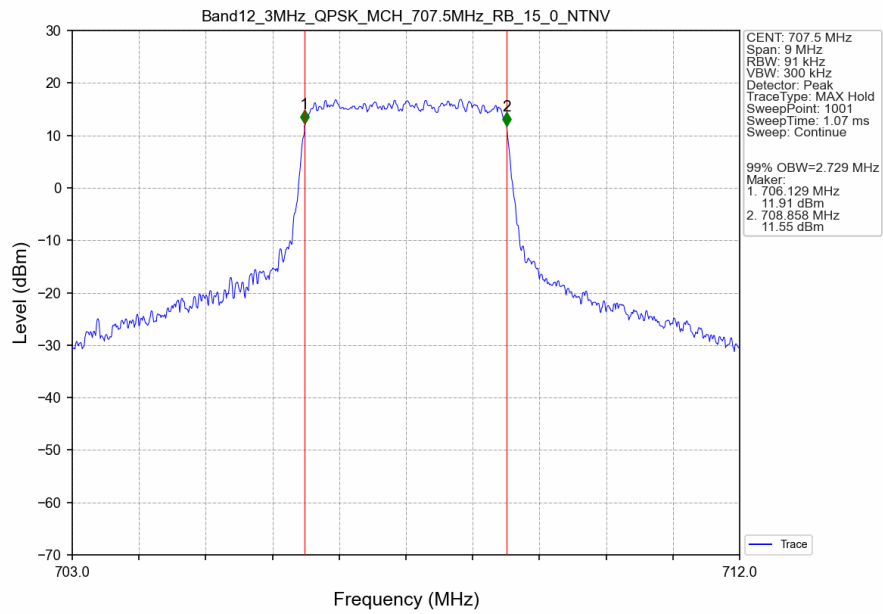
Band12 1.4MHz 16QAM HCH 715.3MHz RB 6_0 NTN



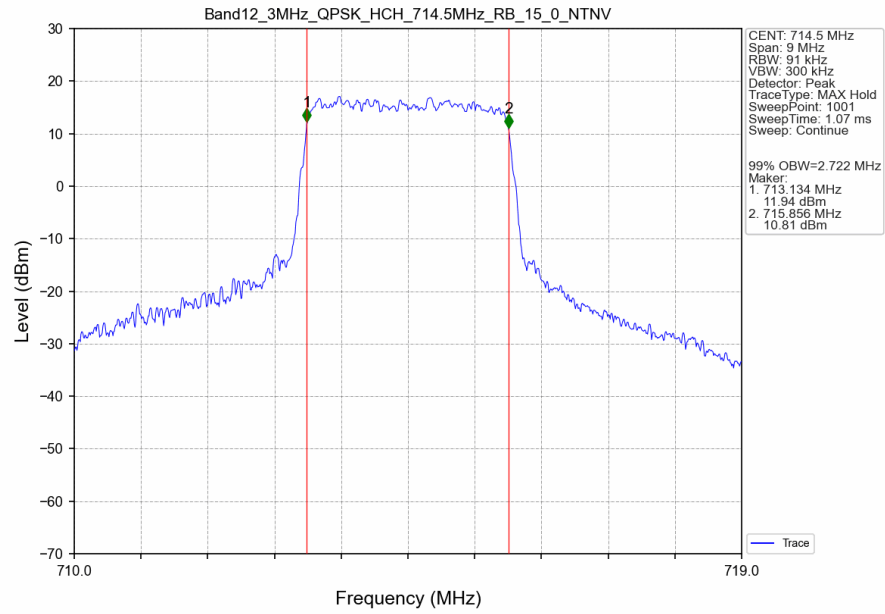
Band12_3MHz_QPSK_LCH_700.5MHz_RB_15_0_NTNV



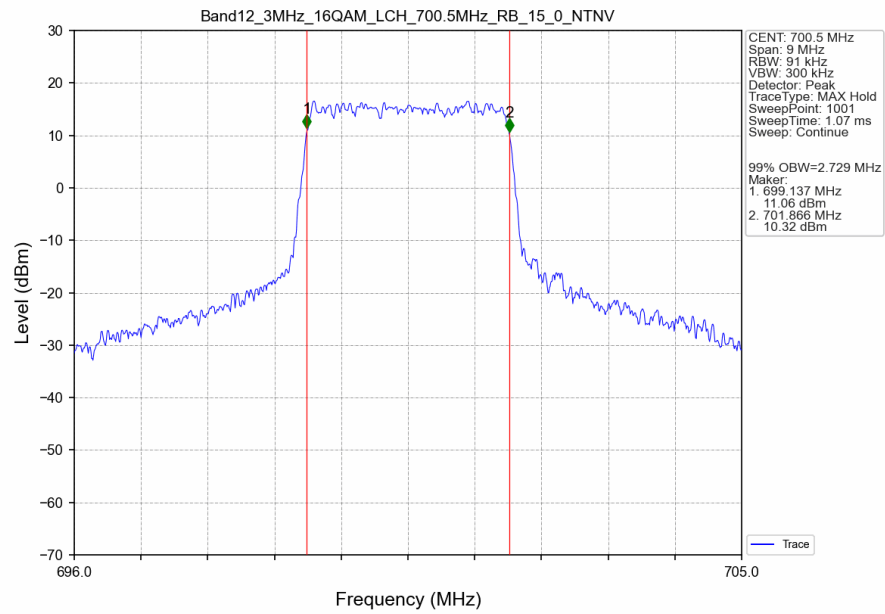
Band12_3MHz_QPSK_MCH_707.5MHz_RB_15_0_NTNV



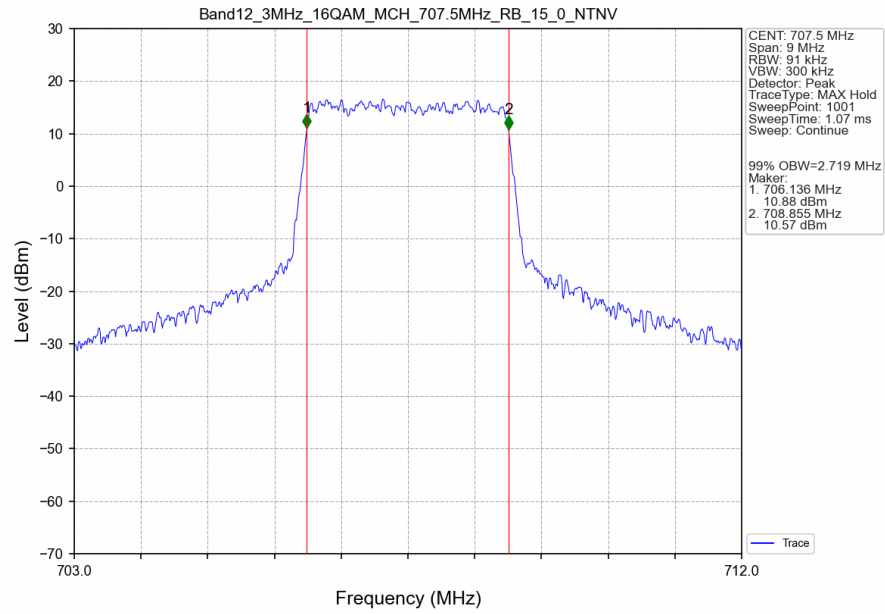
Band12_3MHz_QPSK_HCH_714.5MHz_RB_15_0_NTNV



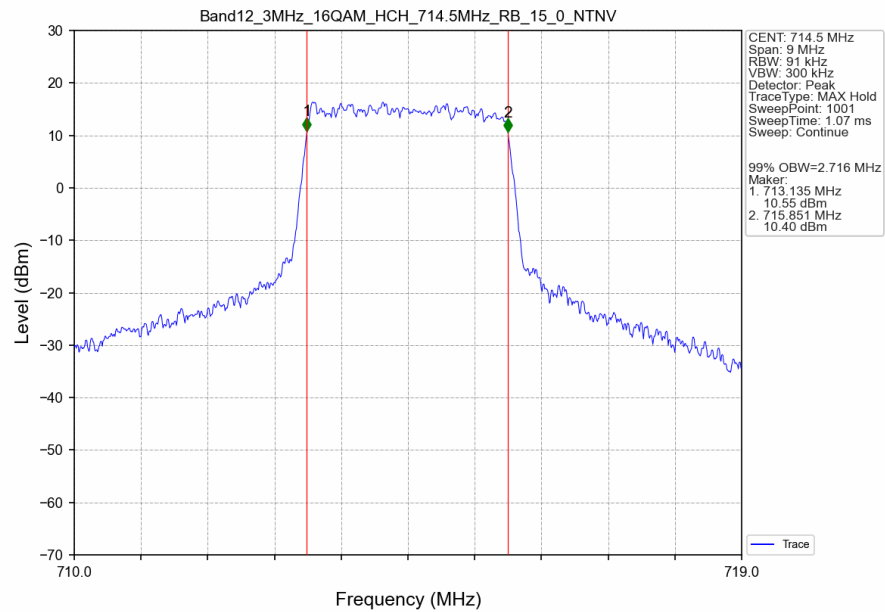
Band12_3MHz_16QAM_LCH_700.5MHz_RB_15_0_NTNV



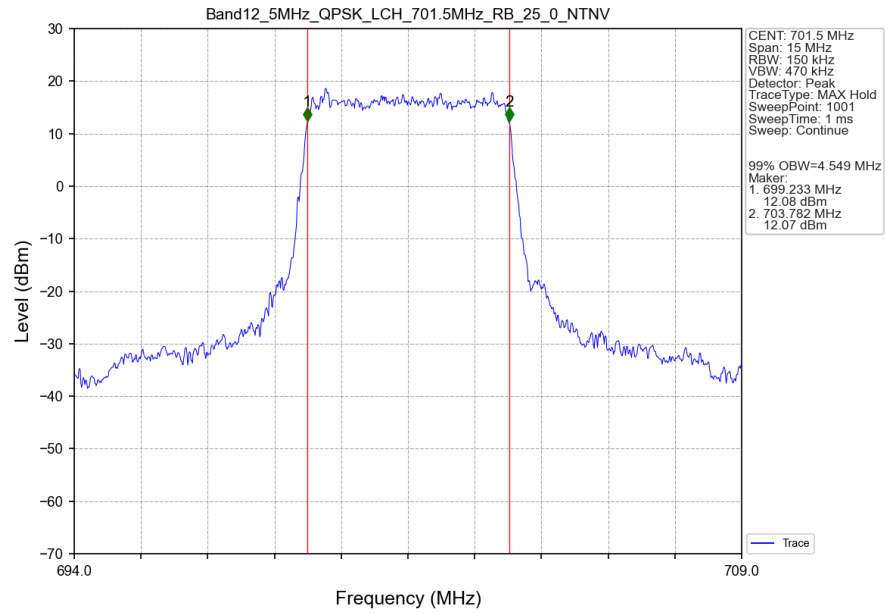
Band12_3MHz_16QAM_MCH_707.5MHz_RB_15_0_NTNV



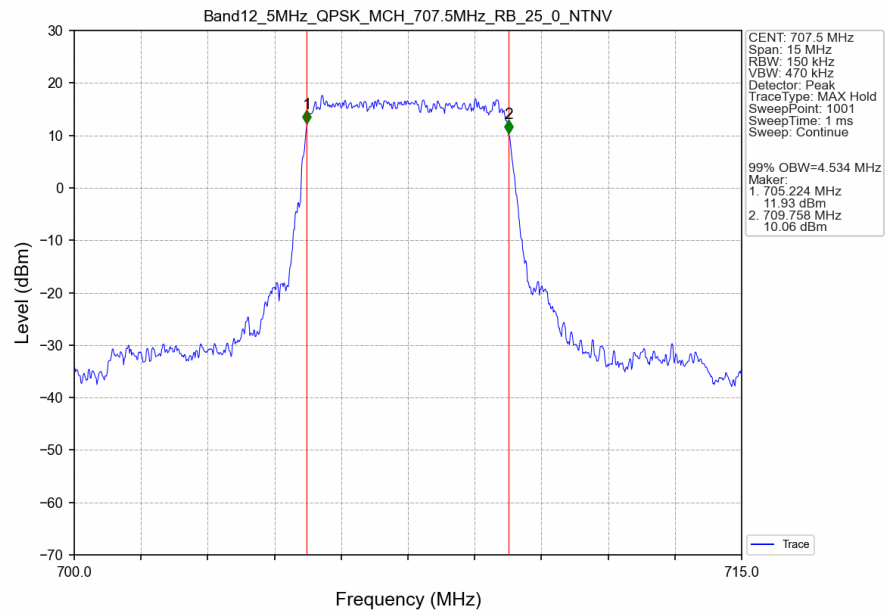
Band12_3MHz_16QAM_HCH_714.5MHz_RB_15_0_NTNV



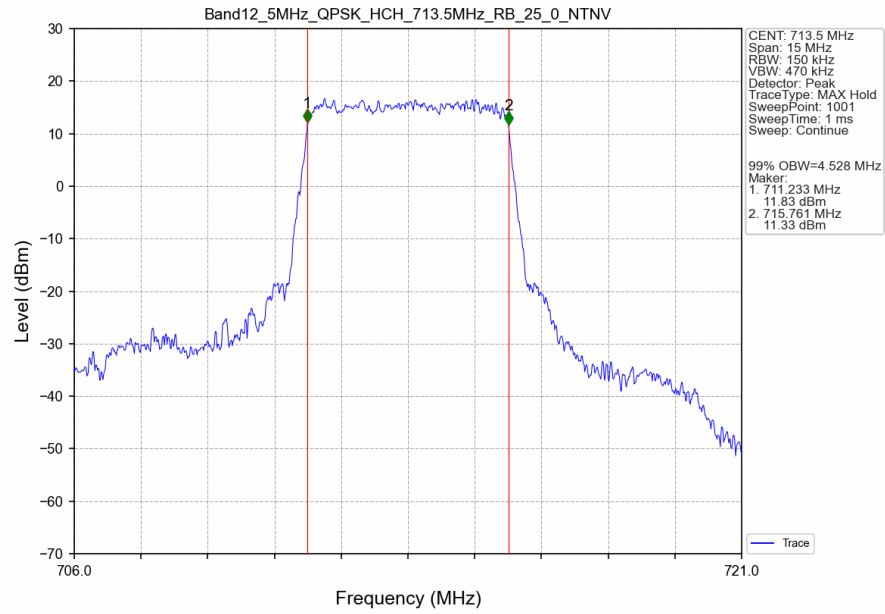
Band12 5MHz QPSK LCH 701.5MHz RB 25_0 NTN



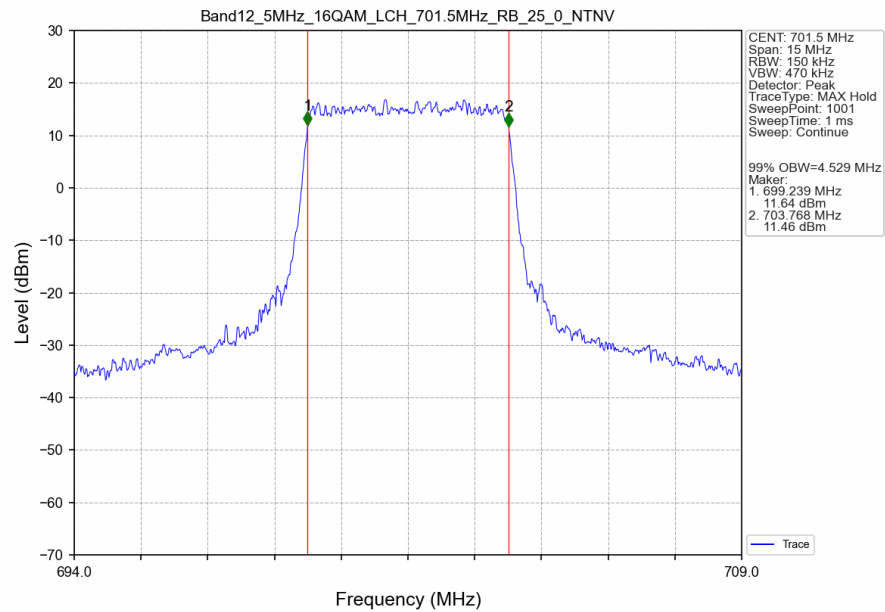
Band12 5MHz QPSK MCH 707.5MHz RB 25_0 NTN



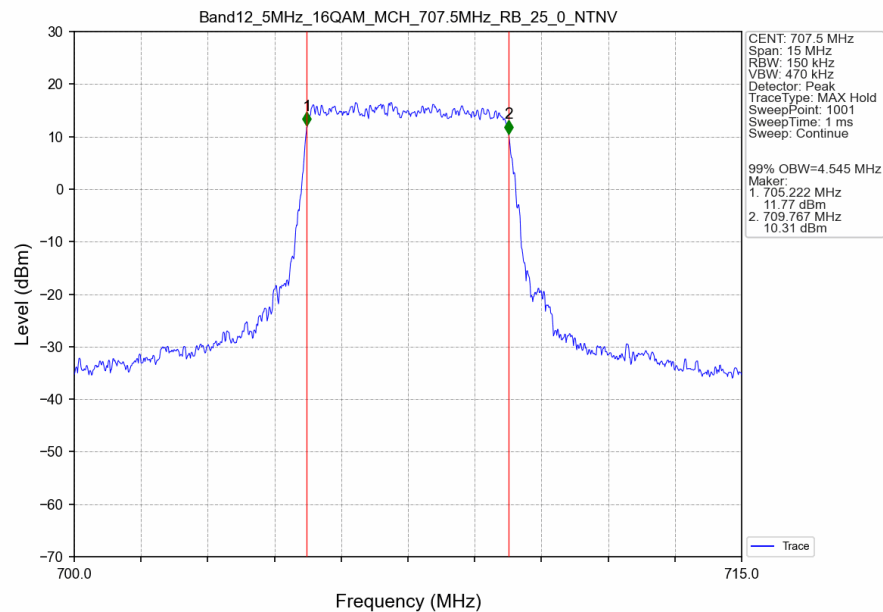
Band12_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



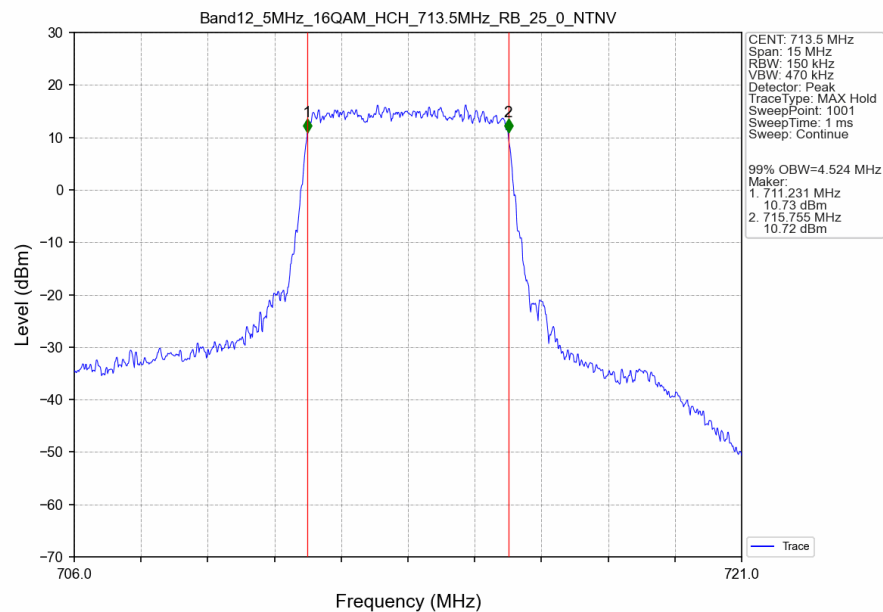
Band12_5MHz_16QAM_LCH_701.5MHz_RB_25_0_NTNV



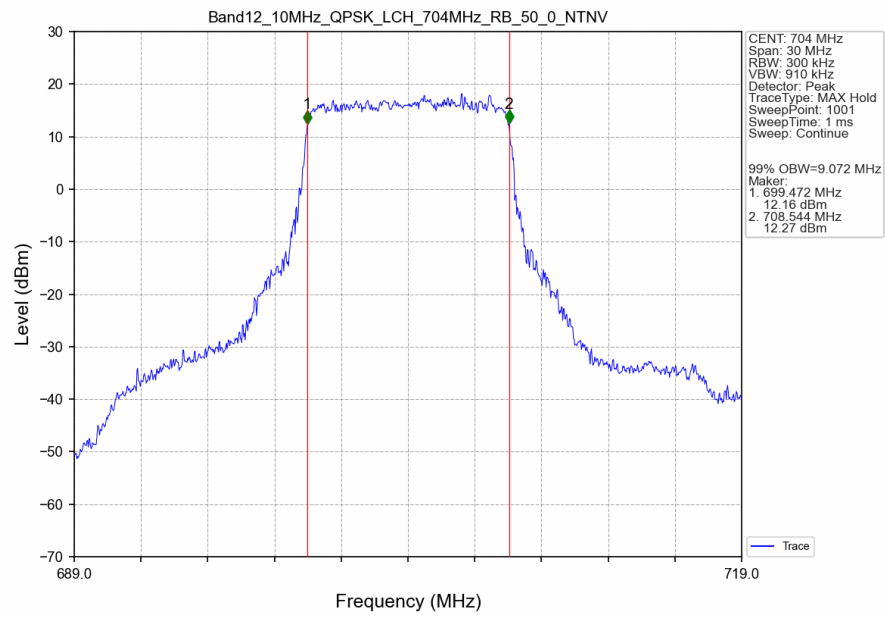
Band12 5MHz 16QAM MCH 707.5MHz RB 25 0 NTN



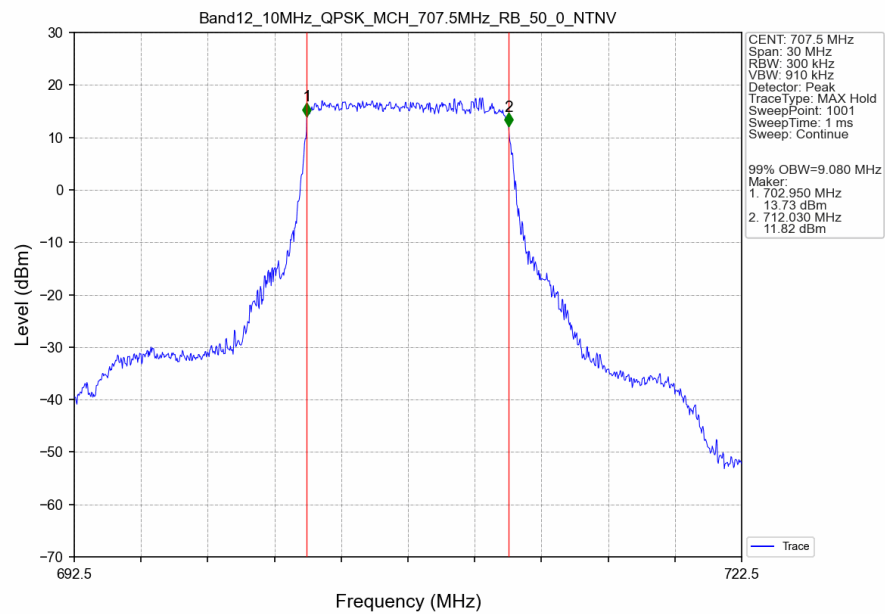
Band12 5MHz 16QAM HCH 713.5MHz RB 25 0 NTN



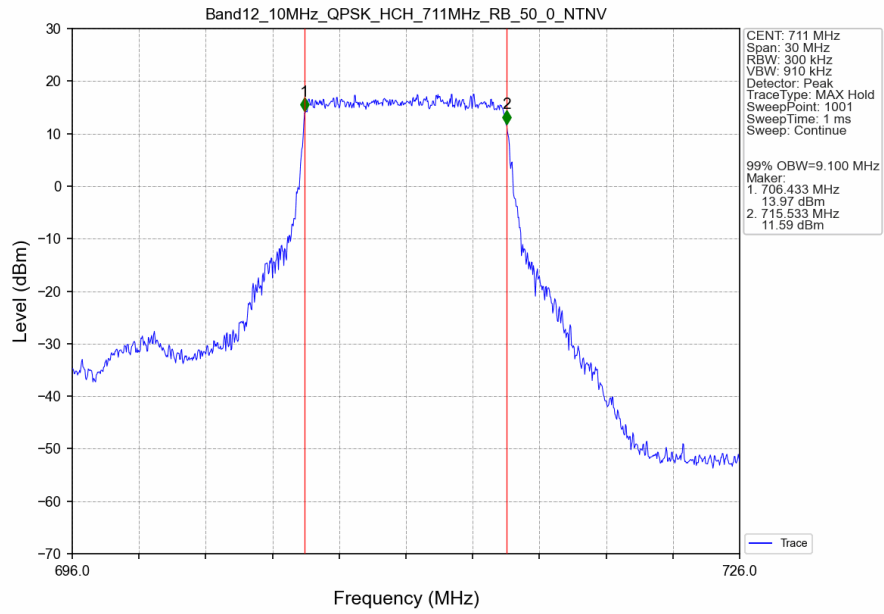
Band12 10MHz QPSK LCH 704MHz RB 50 0 NTN



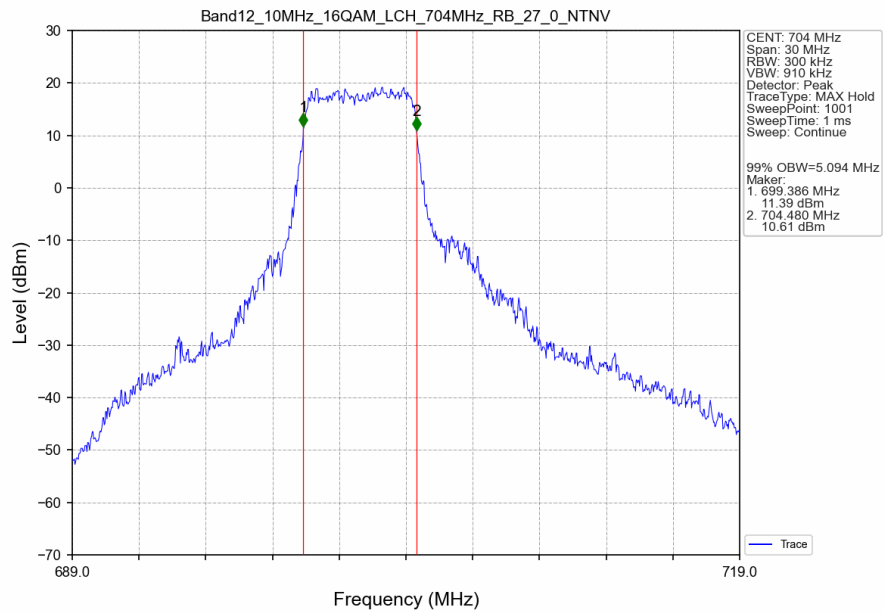
Band12 10MHz QPSK MCH 707.5MHz RB 50 0 NTN



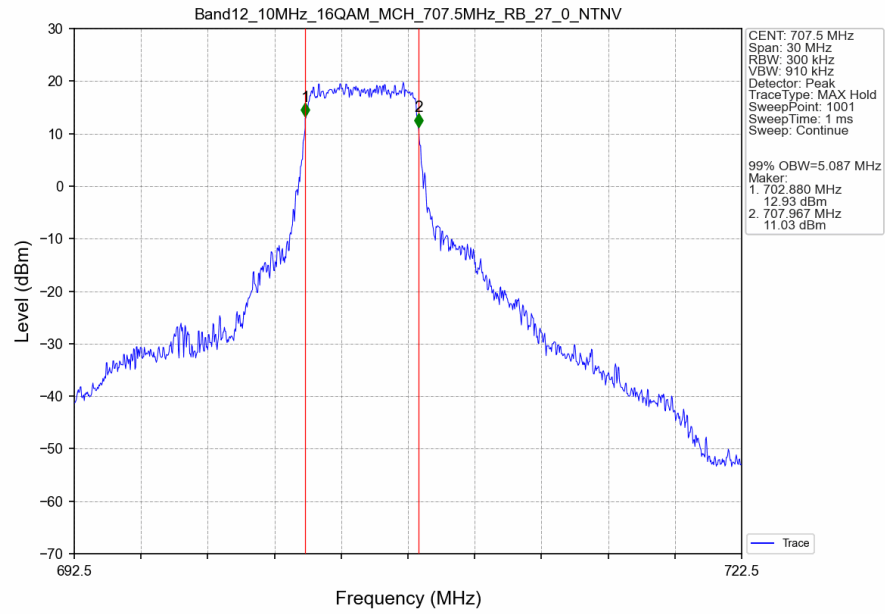
Band12_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



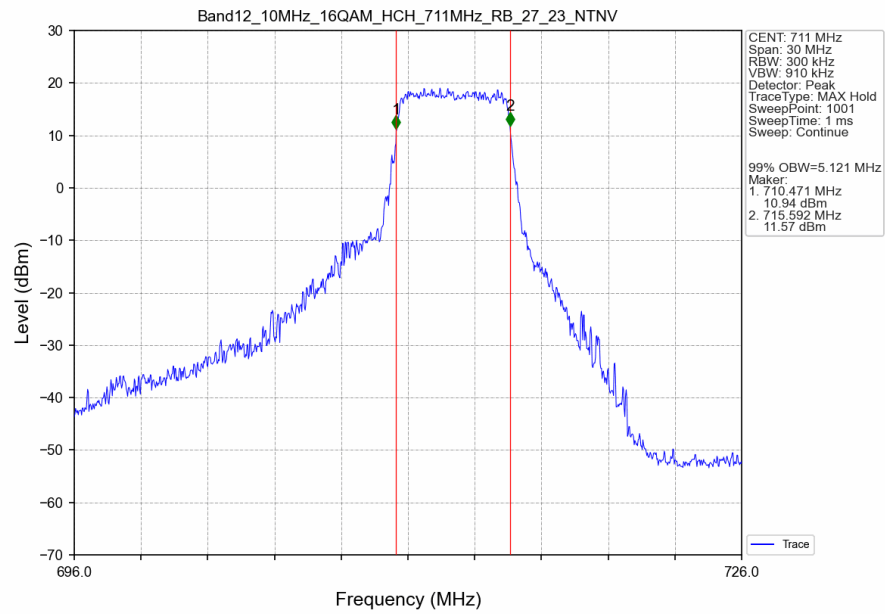
Band12_10MHz_16QAM_LCH_704MHz_RB_27_0_NTNV



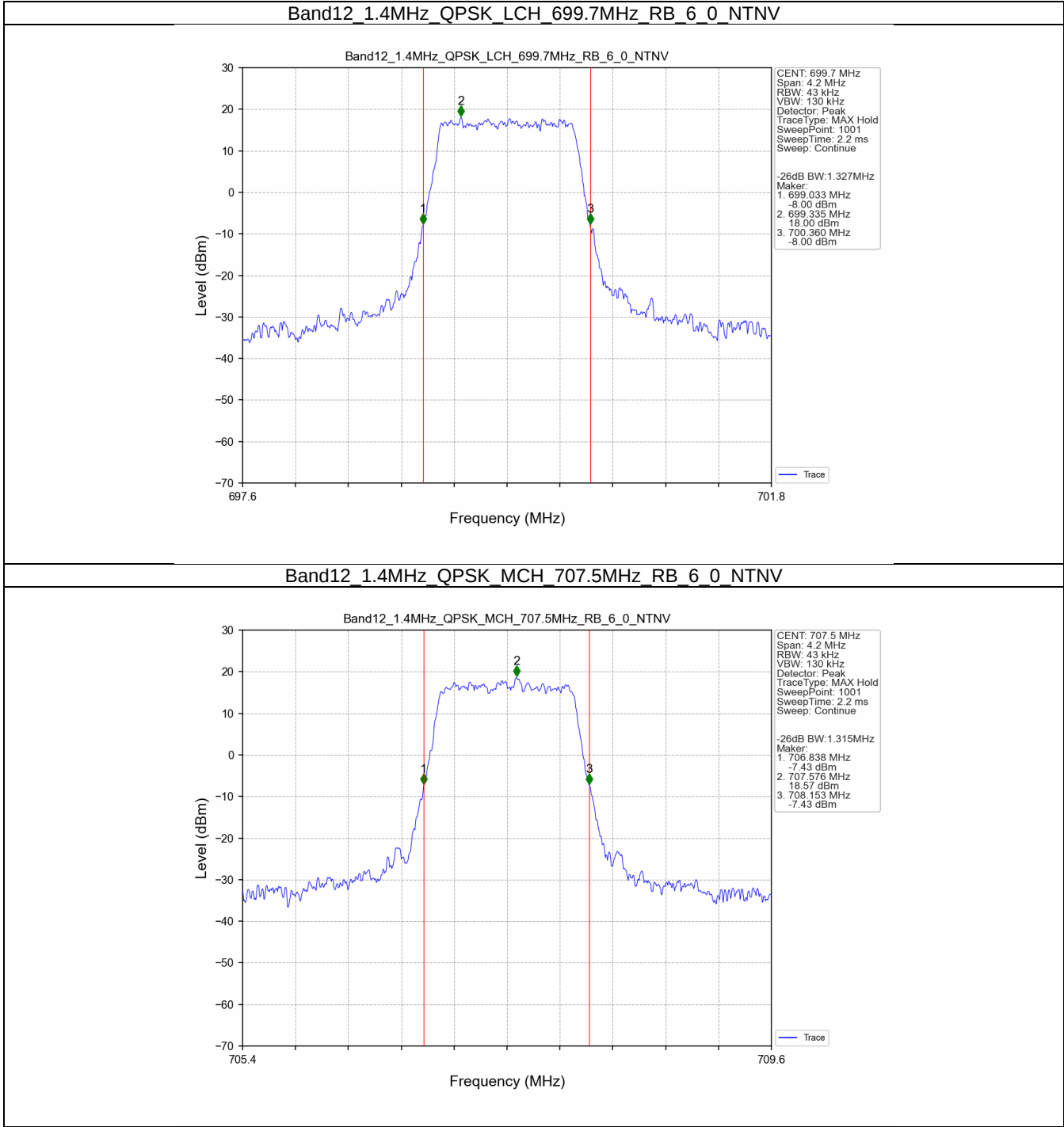
Band12_10MHz_16QAM_MCH_707.5MHz_RB_27_0_NTNV



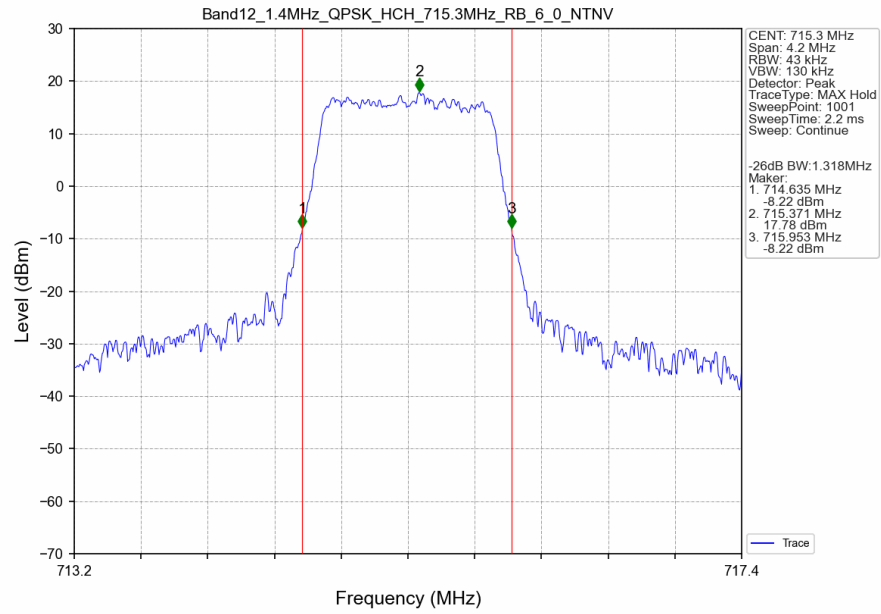
Band12_10MHz_16QAM_HCH_711MHz_RB_27_23_NTNV



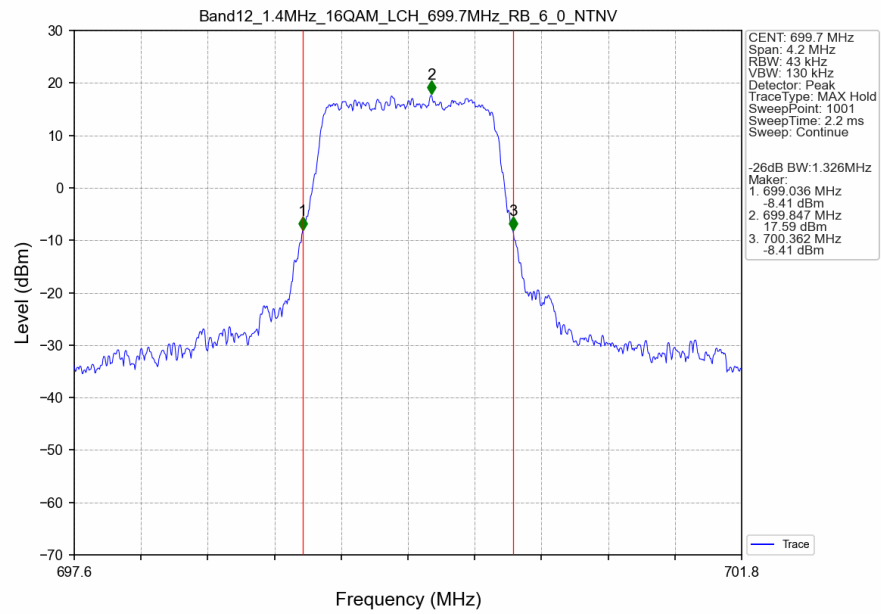
3.2.2 Band12_XDB



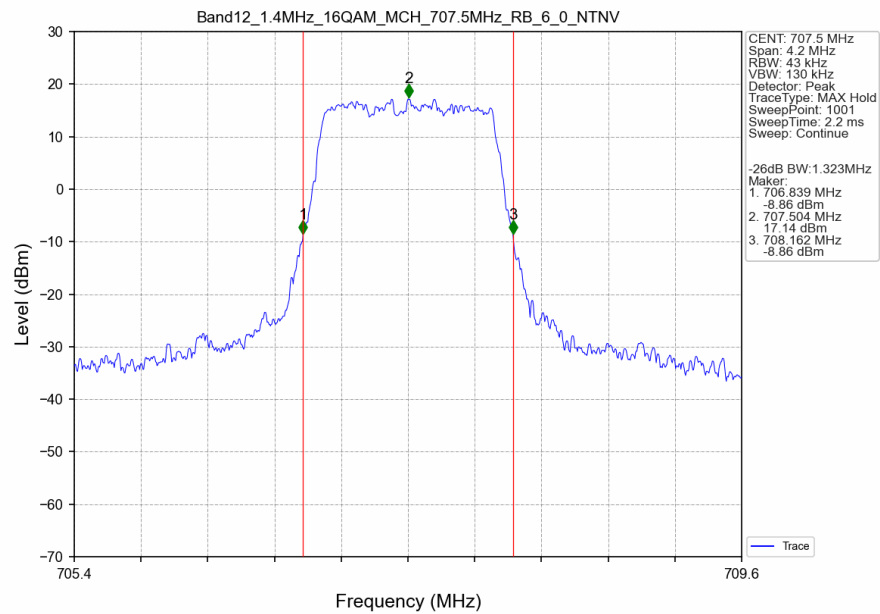
Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_6_0_NTNV



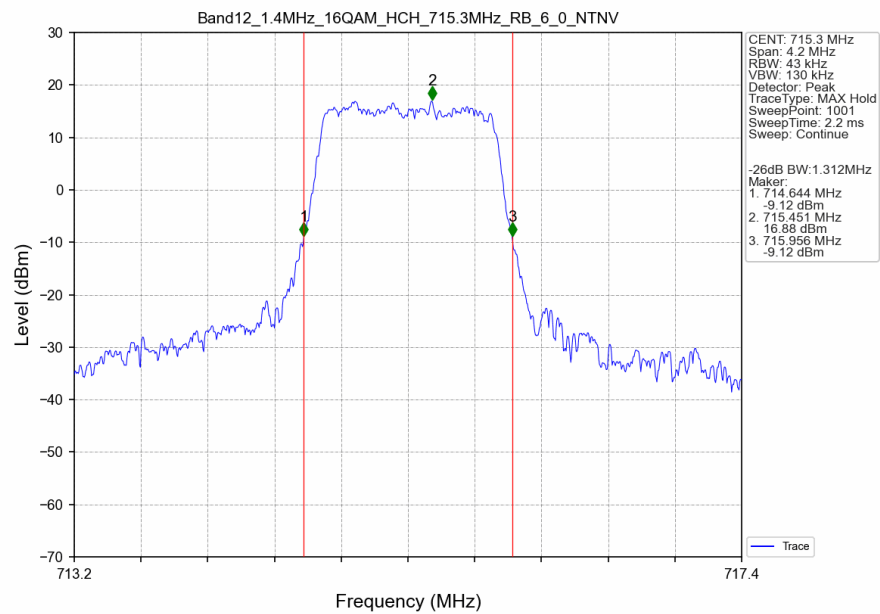
Band12_1.4MHz_16QAM_LCH_699.7MHz_RB_6_0_NTNV



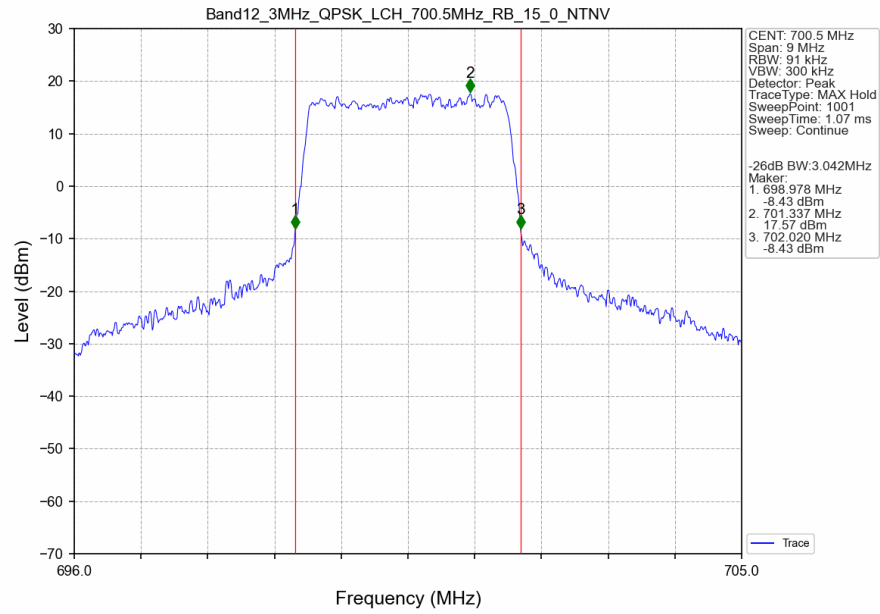
Band12 1.4MHz 16QAM MCH 707.5MHz RB 6 0 NTNV



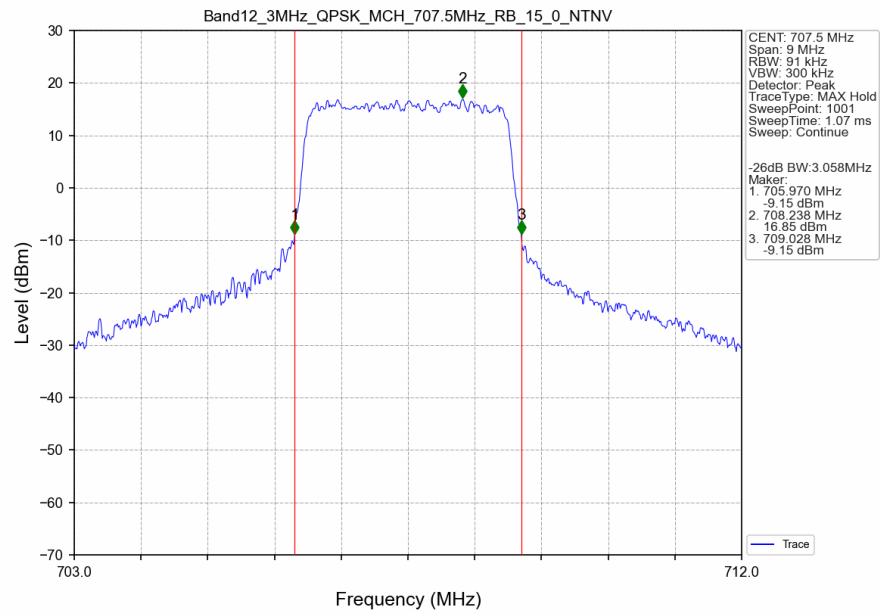
Band12 1.4MHz 16QAM HCH 715.3MHz RB 6 0 NTNV



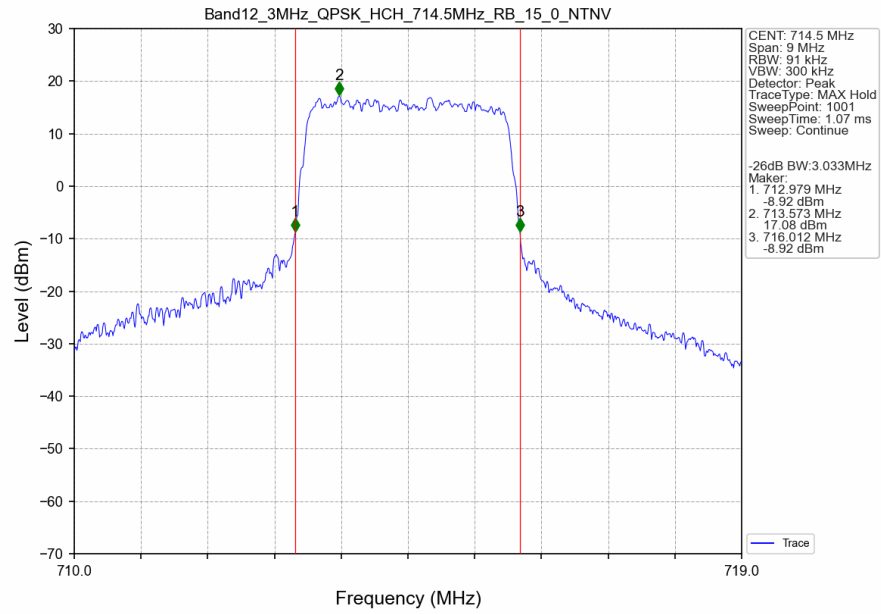
Band12_3MHz_QPSK_LCH_700.5MHz_RB_15_0_NTNV



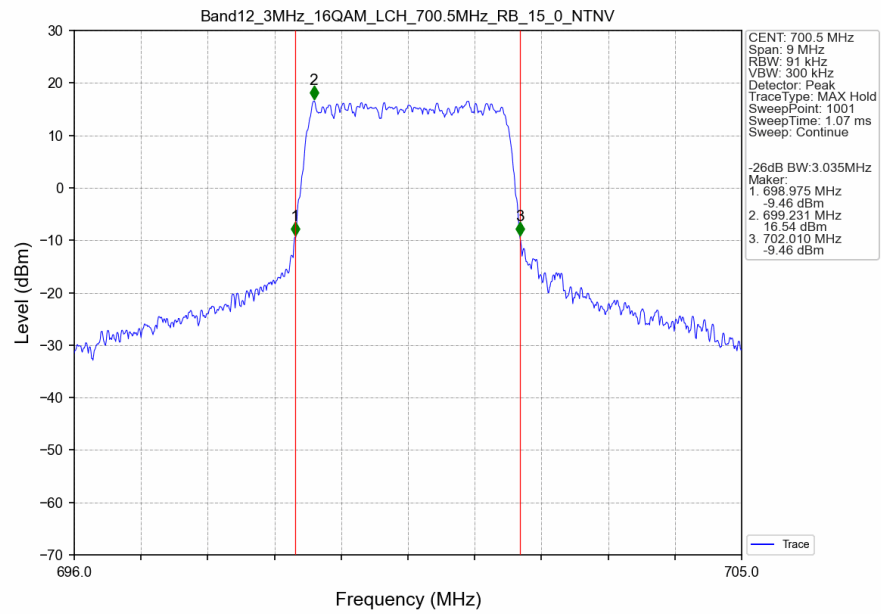
Band12_3MHz_QPSK_MCH_707.5MHz_RB_15_0_NTNV



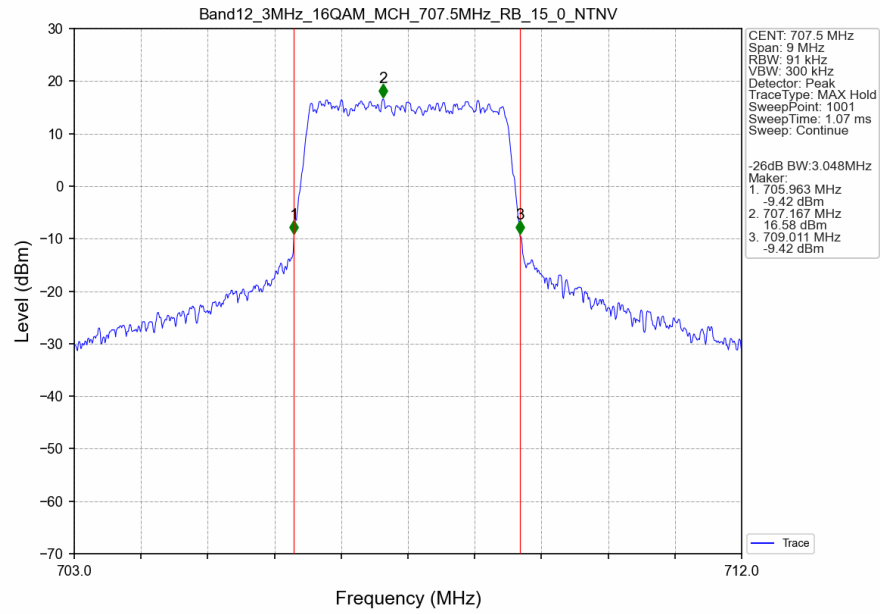
Band12_3MHz_QPSK_HCH_714.5MHz_RB_15_0_NTNV



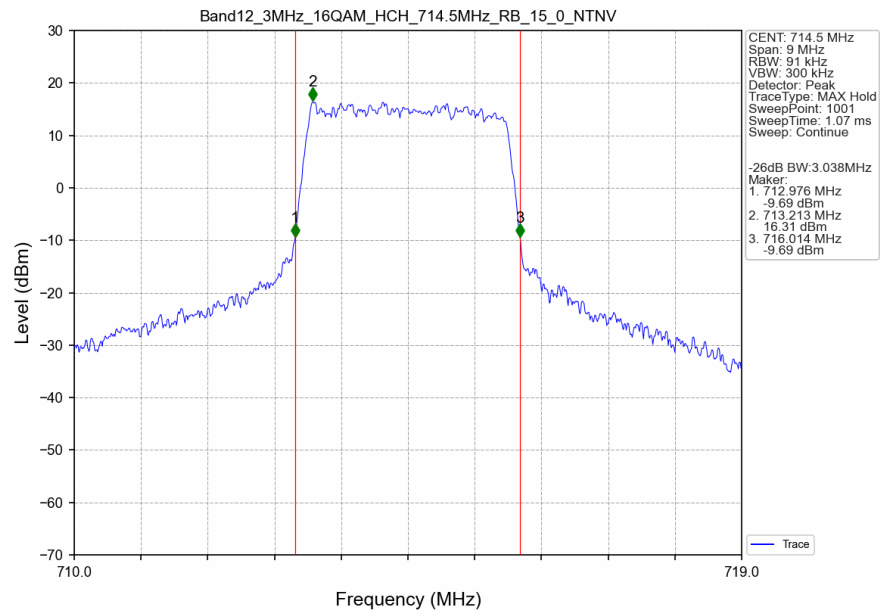
Band12_3MHz_16QAM_LCH_700.5MHz_RB_15_0_NTNV



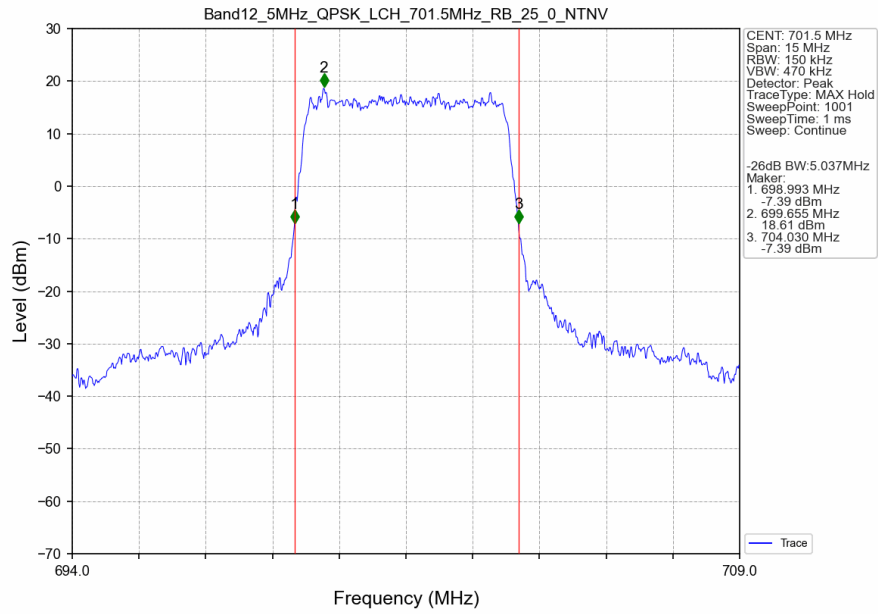
Band12_3MHz_16QAM_MCH_707.5MHz_RB_15_0_NTNV



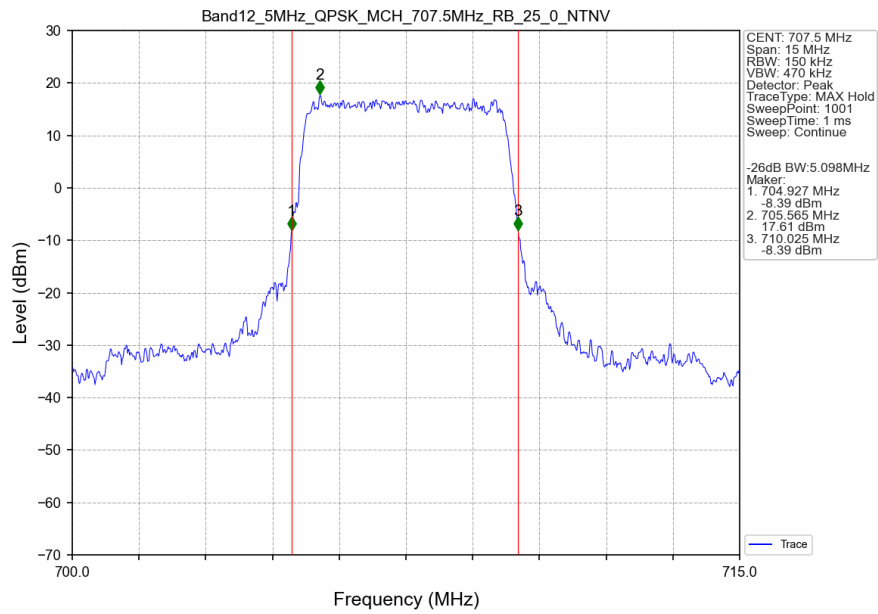
Band12_3MHz_16QAM_HCH_714.5MHz_RB_15_0_NTNV



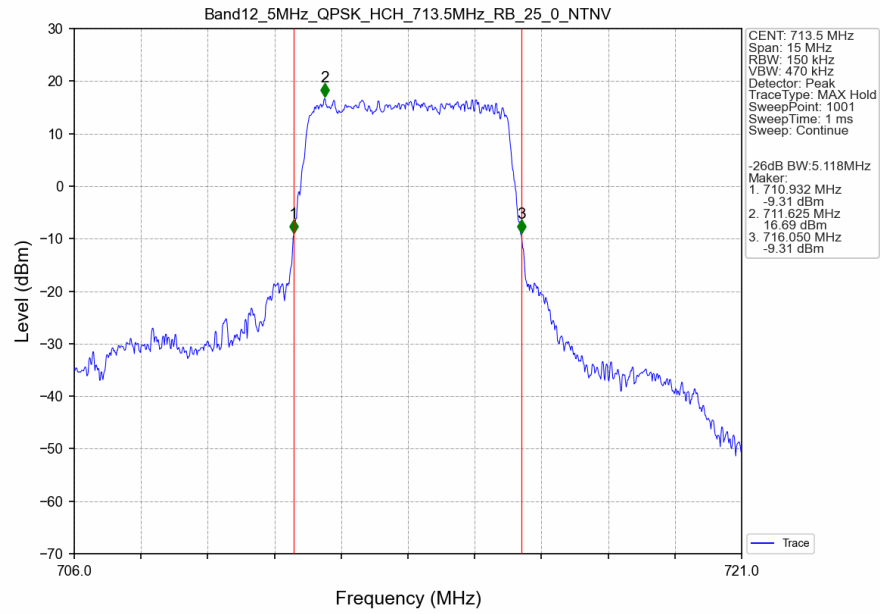
Band12 5MHz QPSK LCH 701.5MHz RB 25_0 NTNV



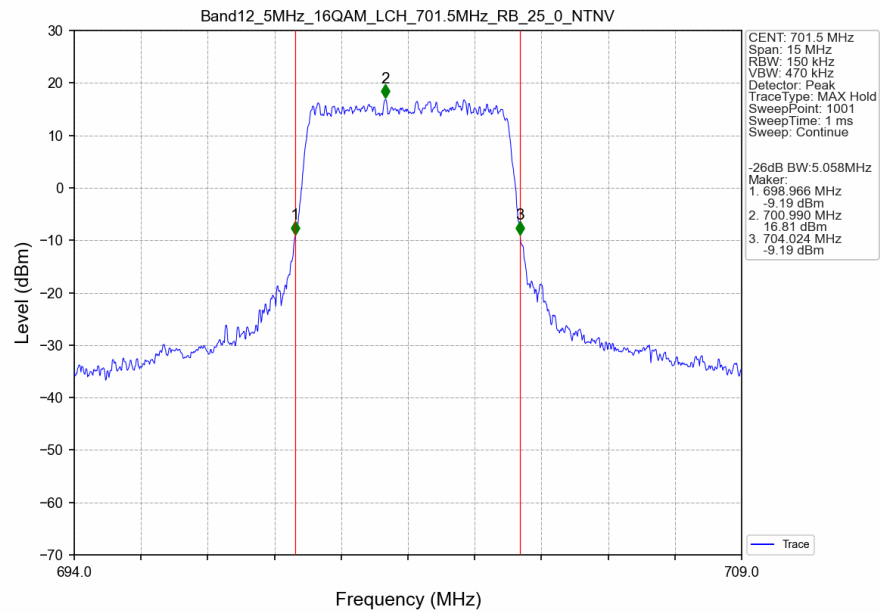
Band12 5MHz QPSK MCH 707.5MHz RB 25_0 NTNV



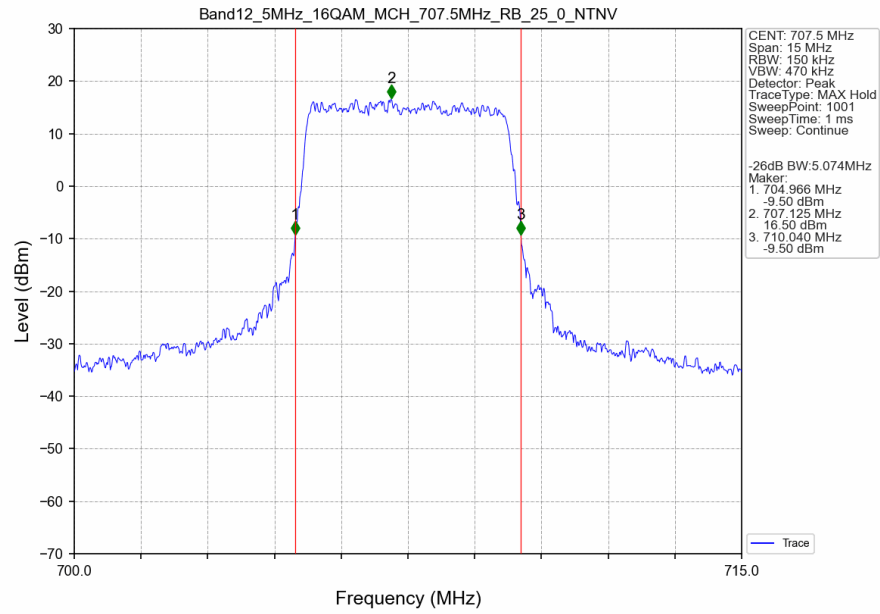
Band12_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



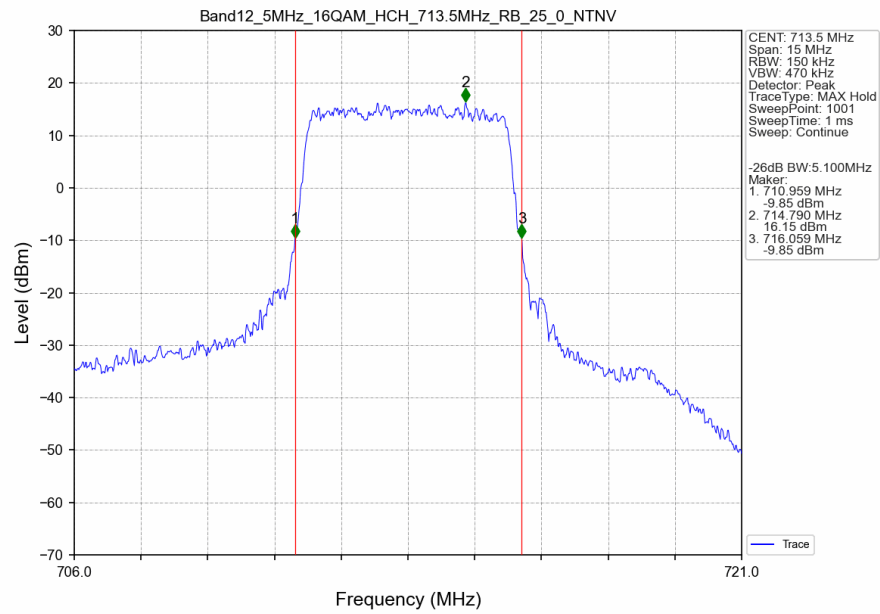
Band12_5MHz_16QAM_LCH_701.5MHz_RB_25_0_NTNV



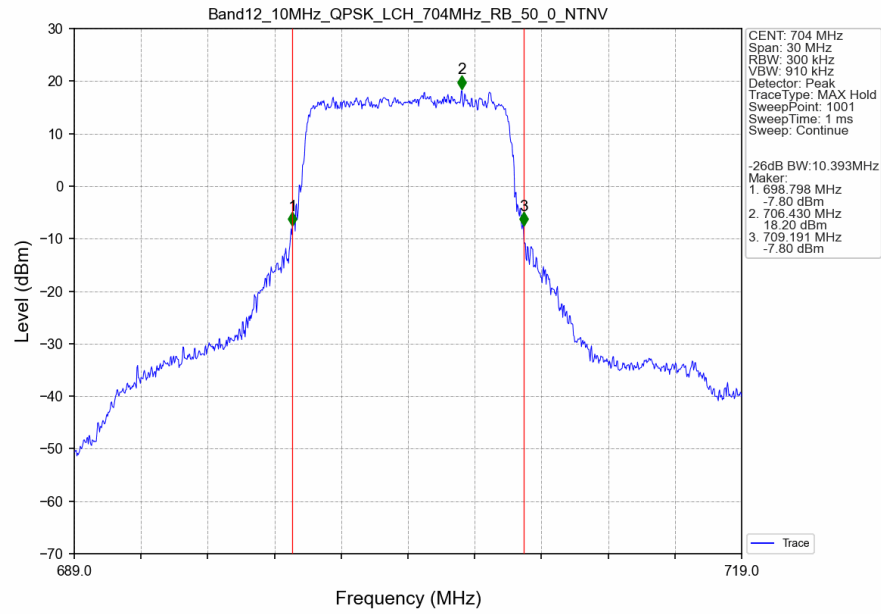
Band12 5MHz 16QAM MCH 707.5MHz RB 25 0 NTNV



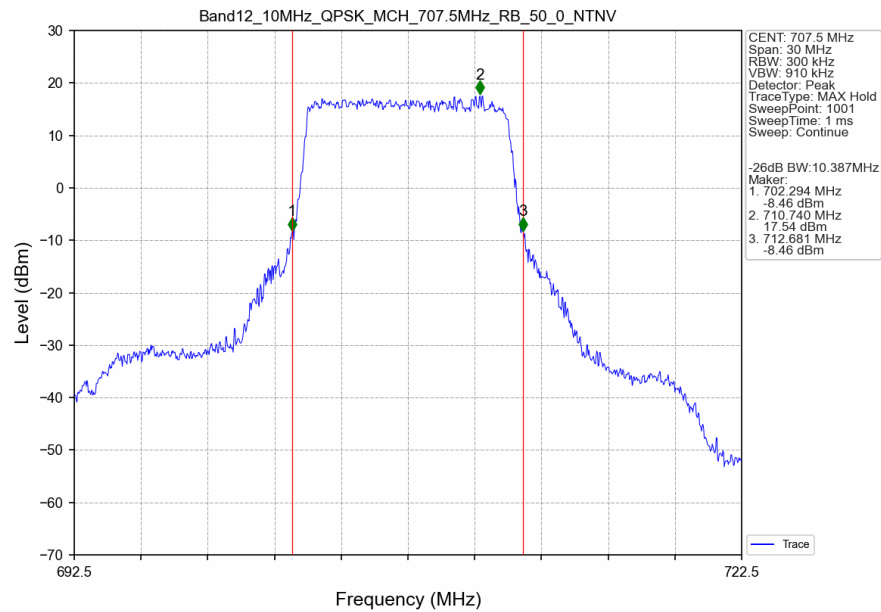
Band12 5MHz 16QAM HCH 713.5MHz RB 25 0 NTNV



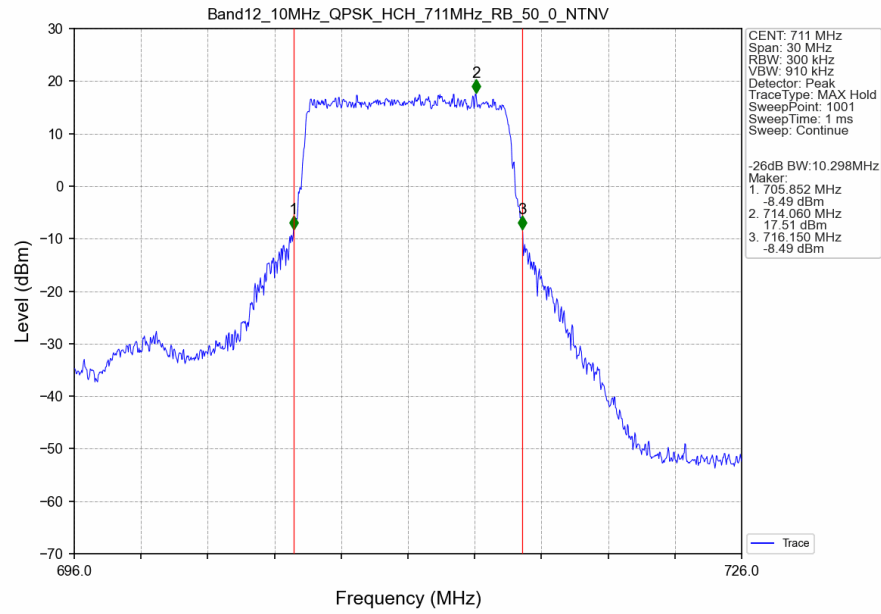
Band12 10MHz QPSK LCH 704MHz RB 50 0 NTN



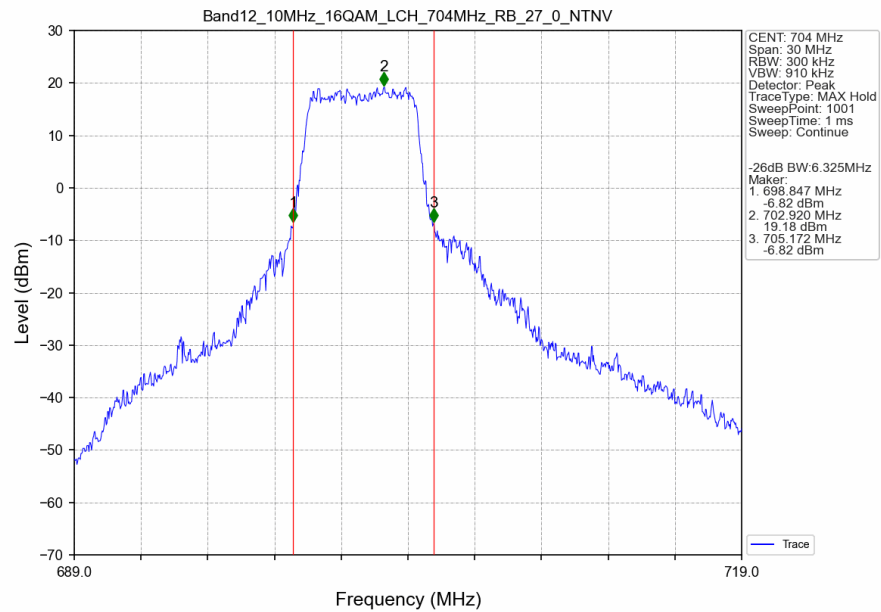
Band12 10MHz QPSK MCH 707.5MHz RB 50 0 NTN



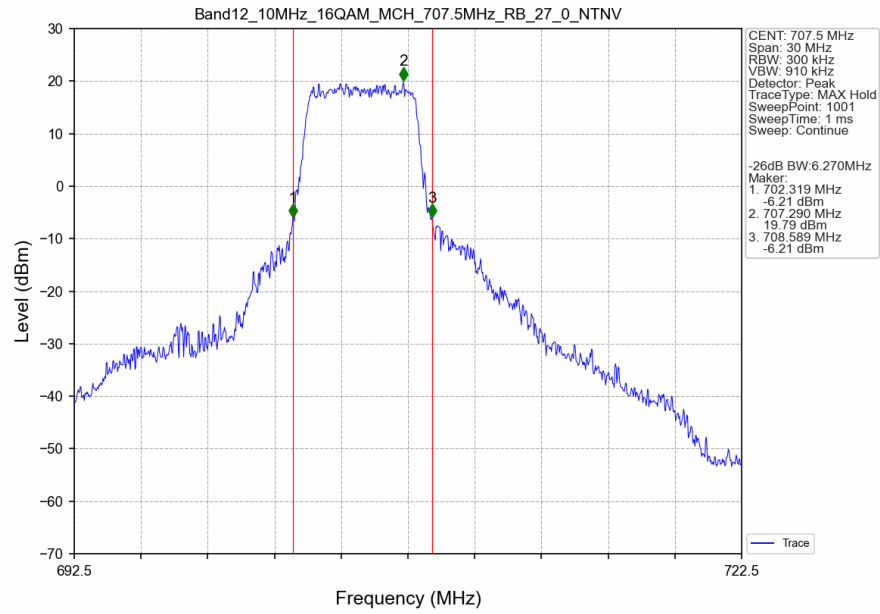
Band12_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



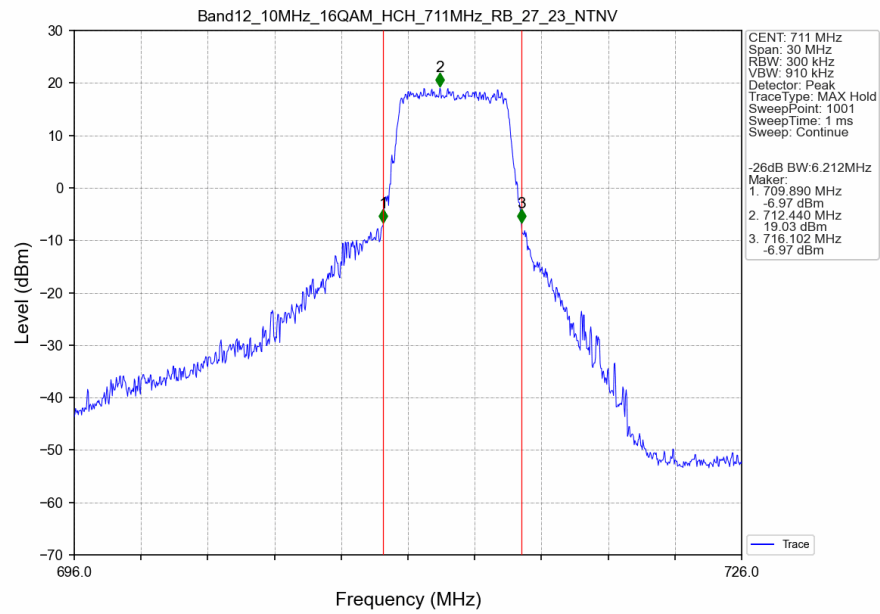
Band12_10MHz_16QAM_LCH_704MHz_RB_27_0_NTNV



Band12_10MHz_16QAM_MCH_707.5MHz_RB_27_0_NTNV



Band12_10MHz_16QAM_HCH_711MHz_RB_27_23_NTNV



4. Peak-Average Ratio

4.1 Test Result

4.1.1 B12_1.4MHz

Band: 12 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	699.7	6	0	6.07	<=13	Pass
	707.5	6	0	6.14	<=13	Pass
	715.3	6	0	5.93	<=13	Pass
16QAM	699.7	6	0	6.80	<=13	Pass
	707.5	6	0	6.86	<=13	Pass
	715.3	6	0	6.64	<=13	Pass

4.1.2 B12_3MHz

Band: 12 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	700.5	15	0	5.93	<=13	Pass
	707.5	15	0	6.04	<=13	Pass
	714.5	15	0	5.86	<=13	Pass
16QAM	700.5	15	0	6.78	<=13	Pass
	707.5	15	0	6.78	<=13	Pass
	714.5	15	0	6.62	<=13	Pass

4.1.3 B12_5MHz

Band: 12 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	701.5	25	0	5.79	<=13	Pass
	707.5	25	0	5.93	<=13	Pass
	713.5	25	0	5.81	<=13	Pass
16QAM	701.5	25	0	6.51	<=13	Pass
	707.5	25	0	6.52	<=13	Pass
	713.5	25	0	6.48	<=13	Pass

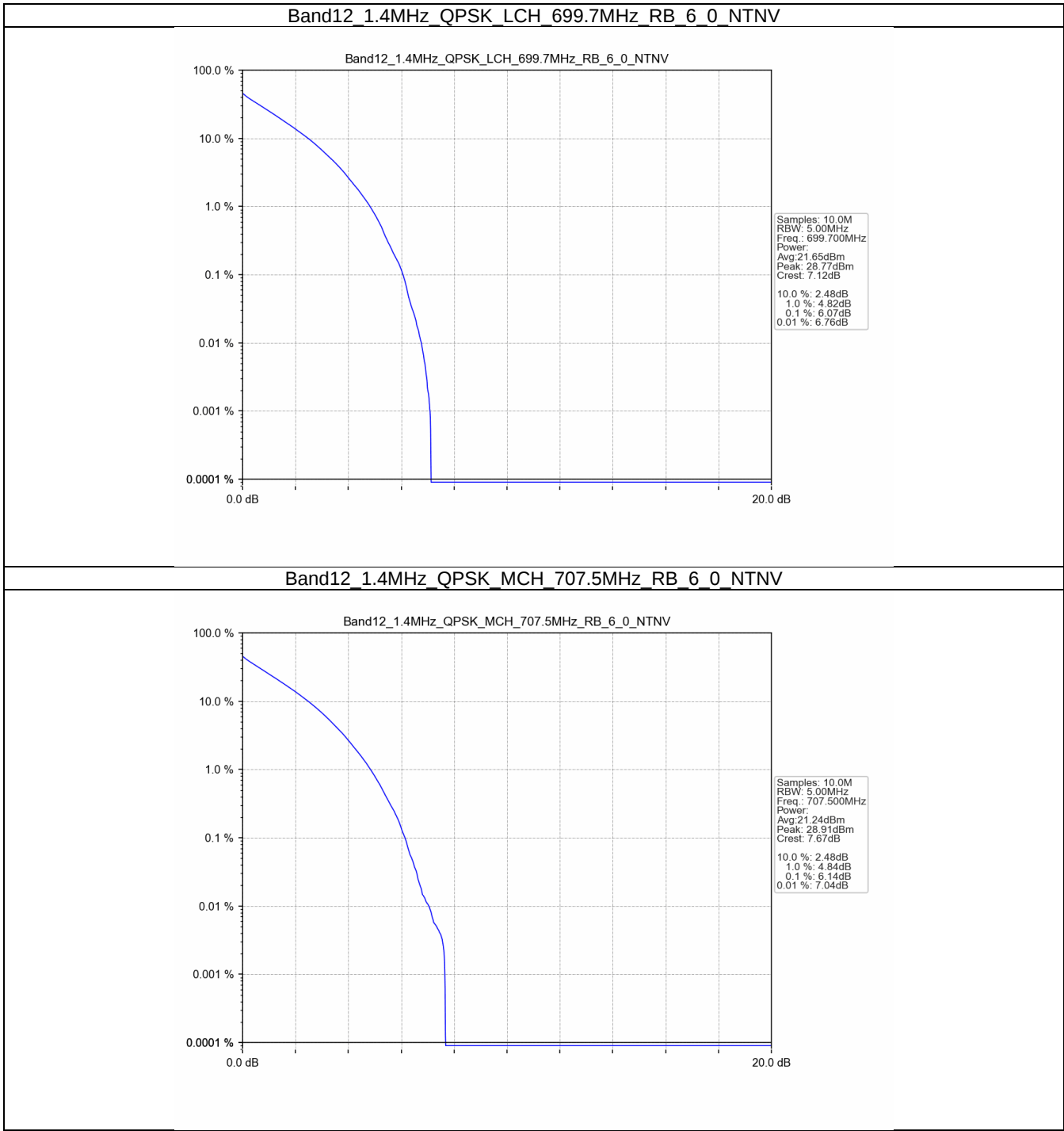
4.1.4 B12_10MHz

Band: 12 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	704	50	0	5.87	<=13	Pass
	707.5	50	0	5.90	<=13	Pass
	711	50	0	5.84	<=13	Pass

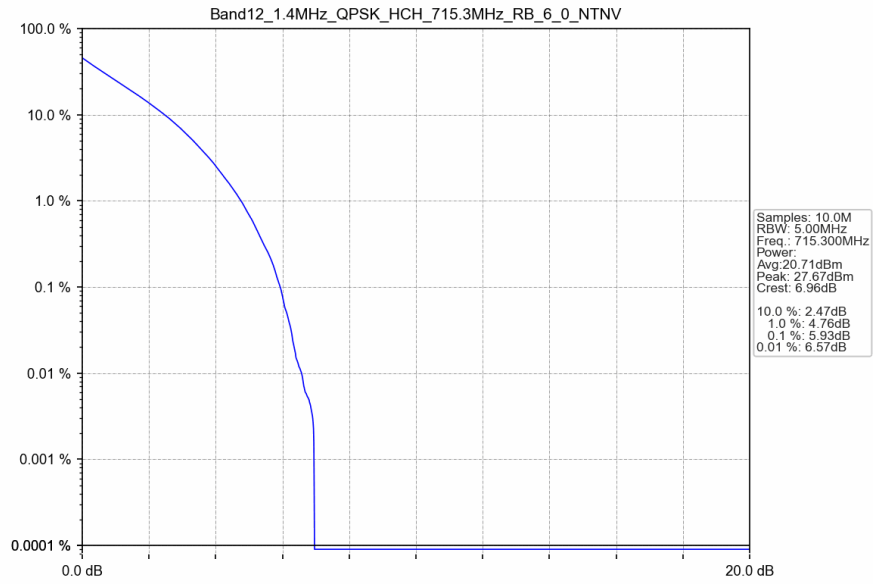
16QAM	704	27	0	6.61	≤ 13	Pass
	707.5	27	0	6.57	≤ 13	Pass
	711	27	23	6.48	≤ 13	Pass

4.2 Test Graph

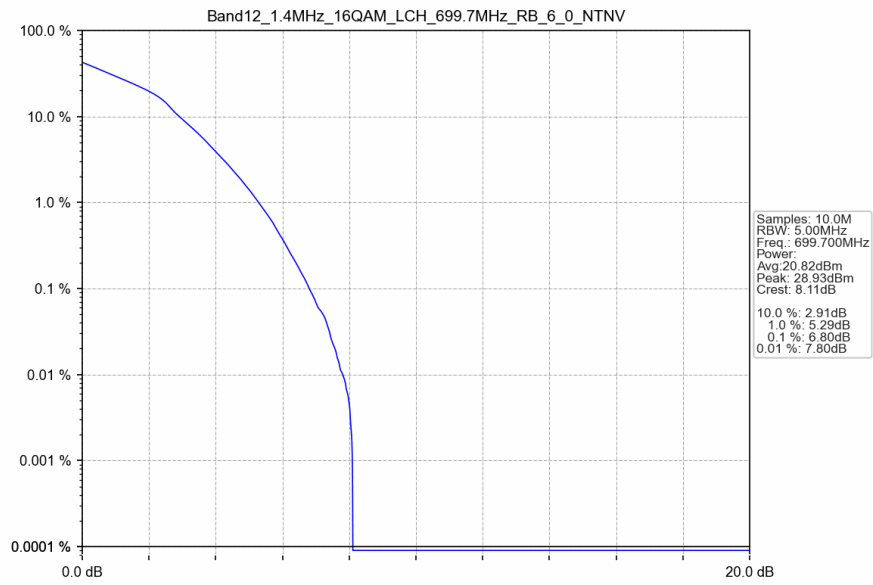
4.2.1 B12_1.4MHz



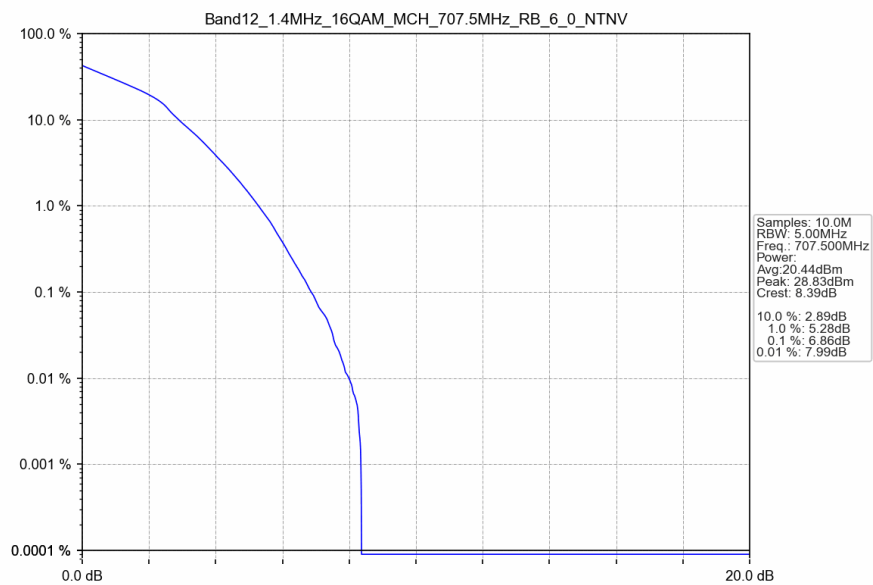
Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_6_0_NTNV



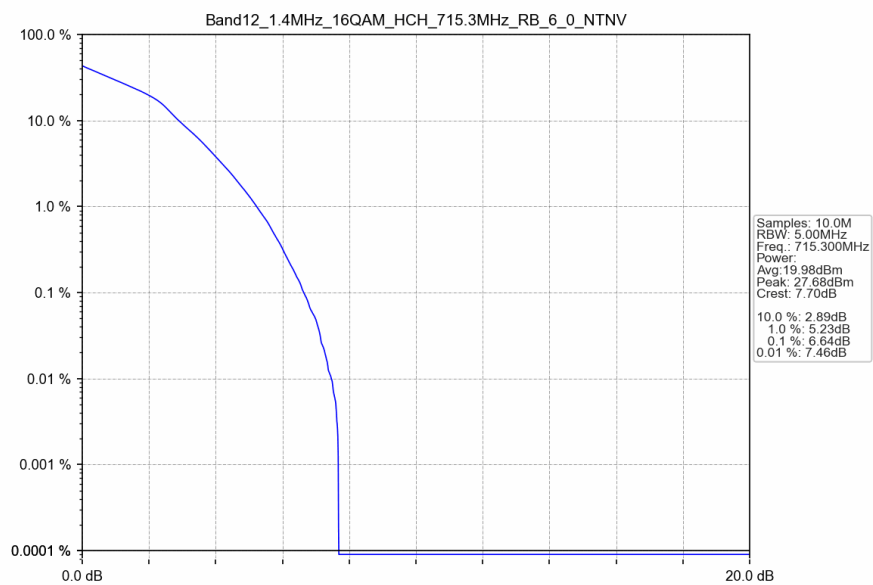
Band12_1.4MHz_16QAM_LCH_699.7MHz_RB_6_0_NTNV



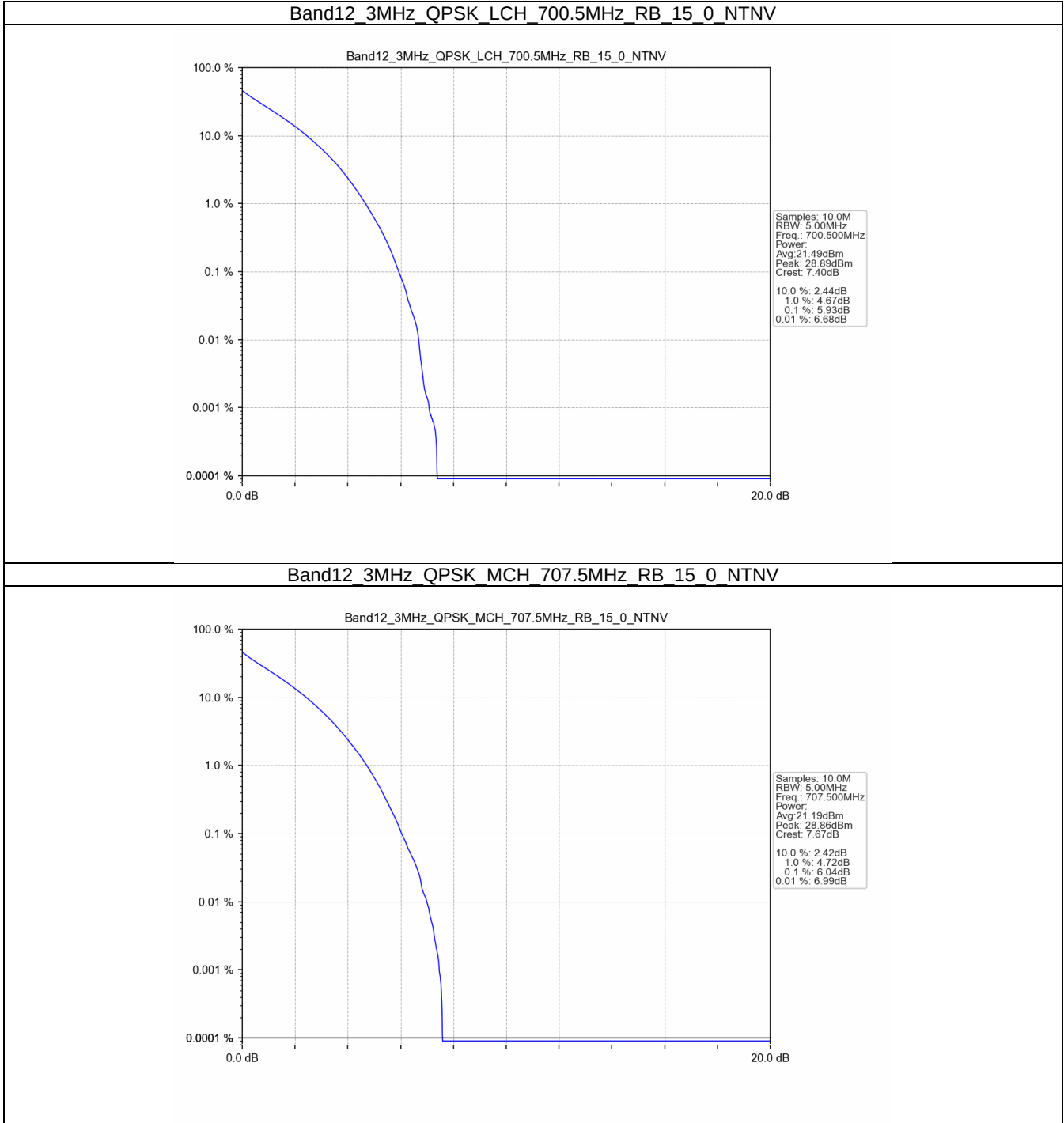
Band12 1.4MHz 16QAM MCH 707.5MHz RB 6_0 NTN



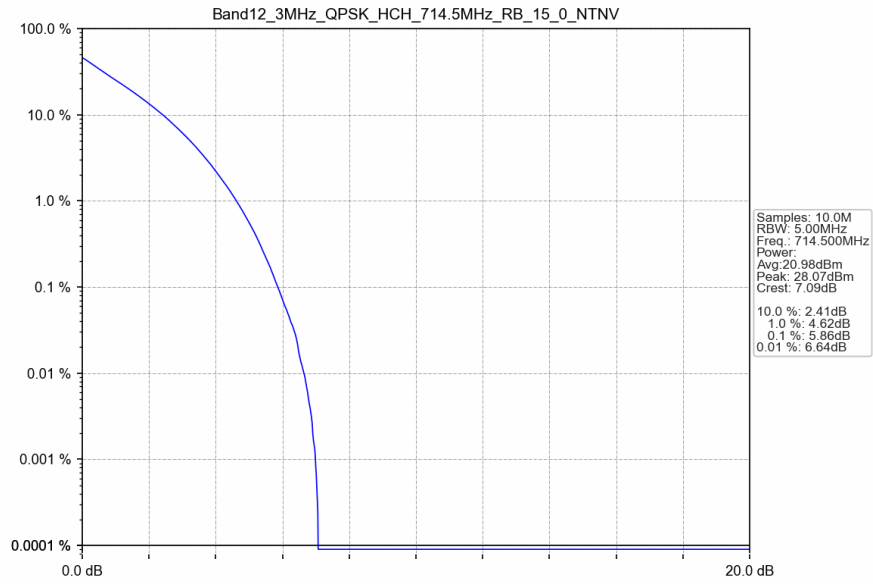
Band12 1.4MHz 16QAM HCH 715.3MHz RB 6_0 NTN



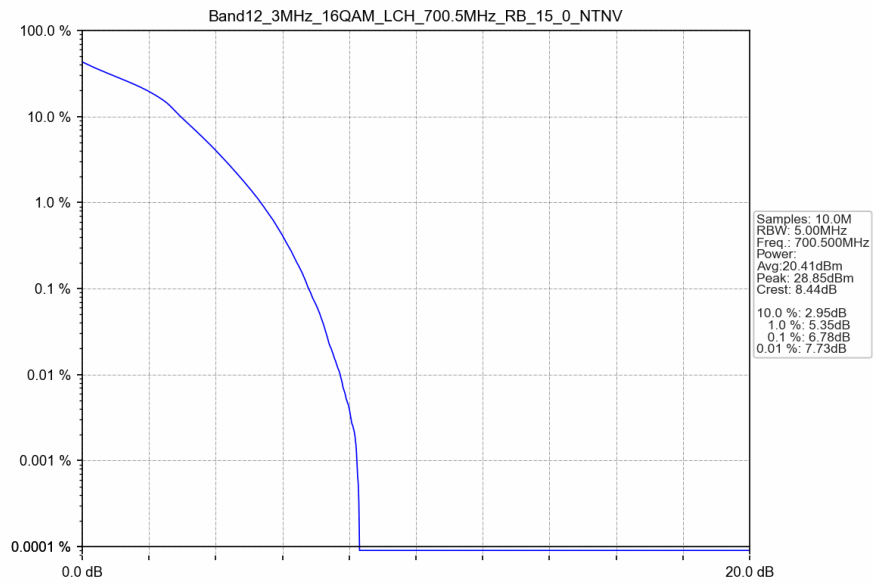
4.2.2 B12_3MHz



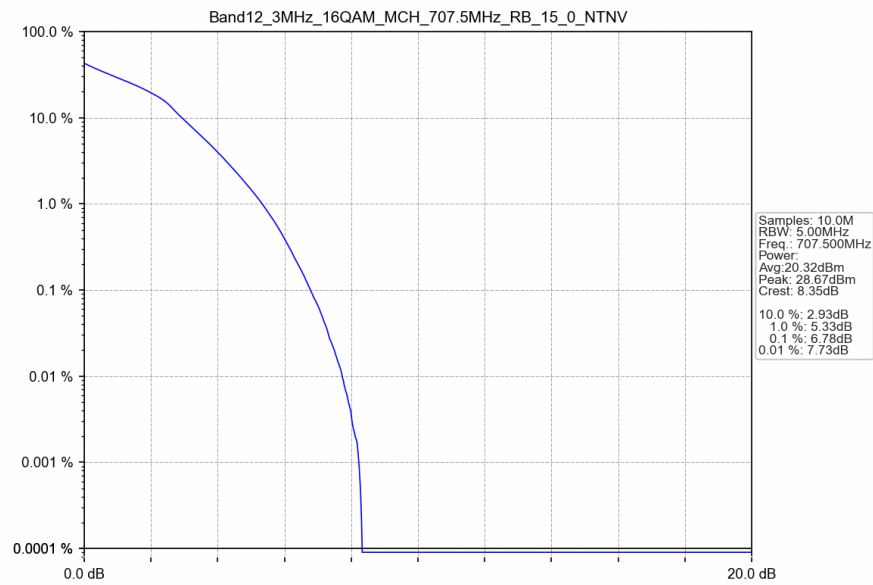
Band12_3MHz_QPSK_HCH_714.5MHz_RB_15_0_NTNV



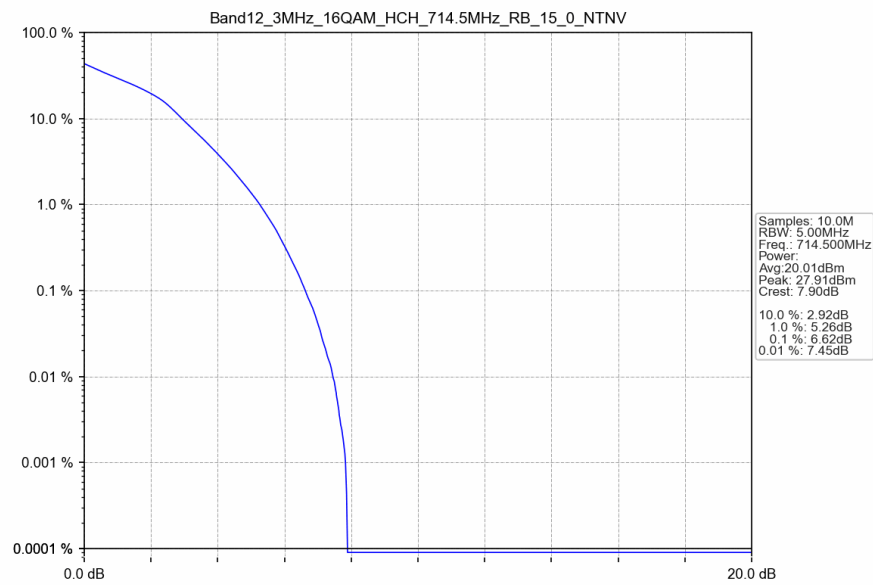
Band12_3MHz_16QAM_LCH_700.5MHz_RB_15_0_NTNV



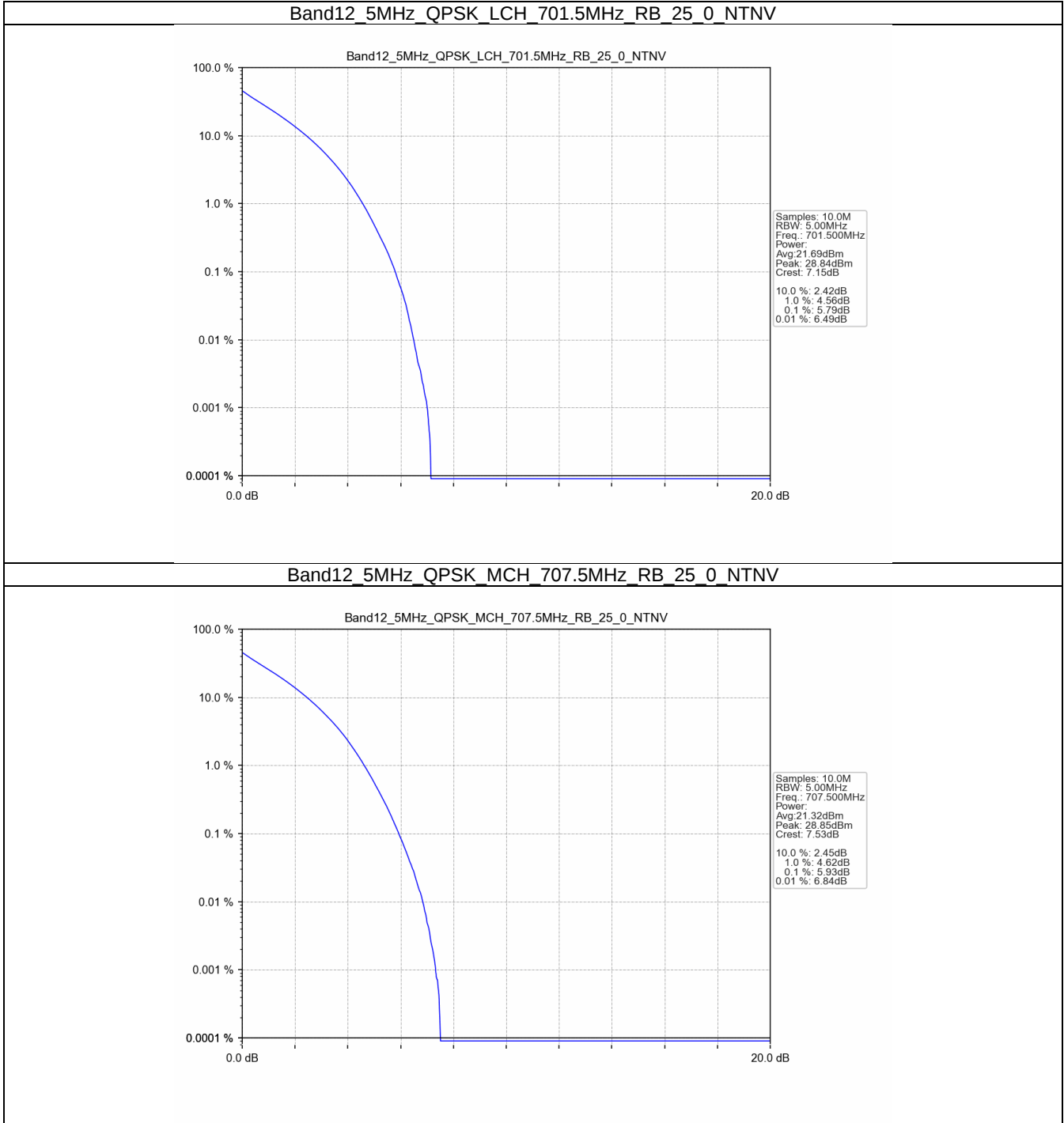
Band12 3MHz 16QAM MCH 707.5MHz RB 15 0 NTV



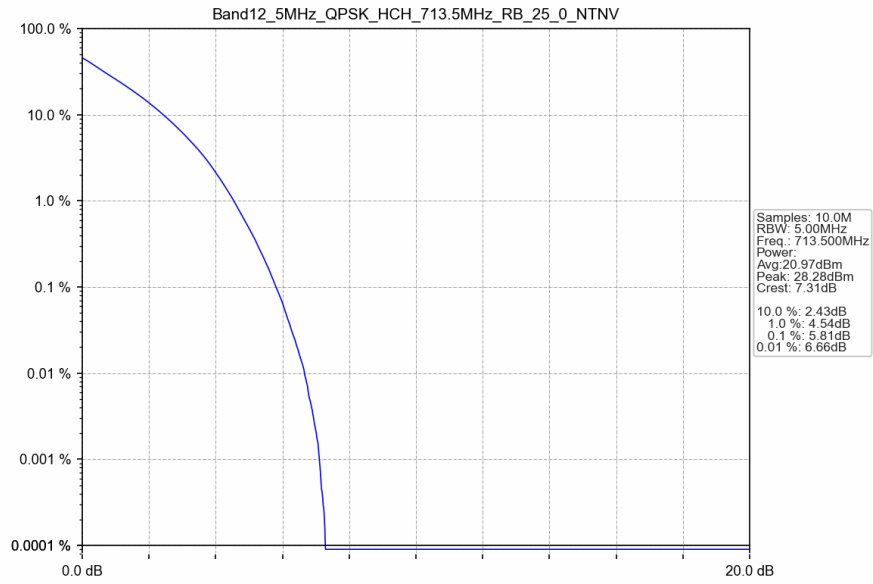
Band12 3MHz 16QAM HCH 714.5MHz RB 15 0 NTV



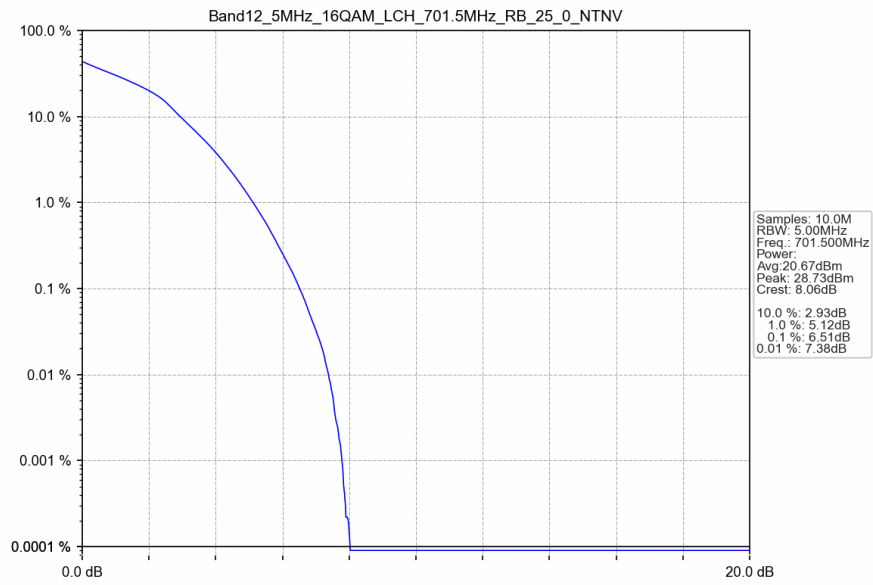
4.2.3 B12_5MHz



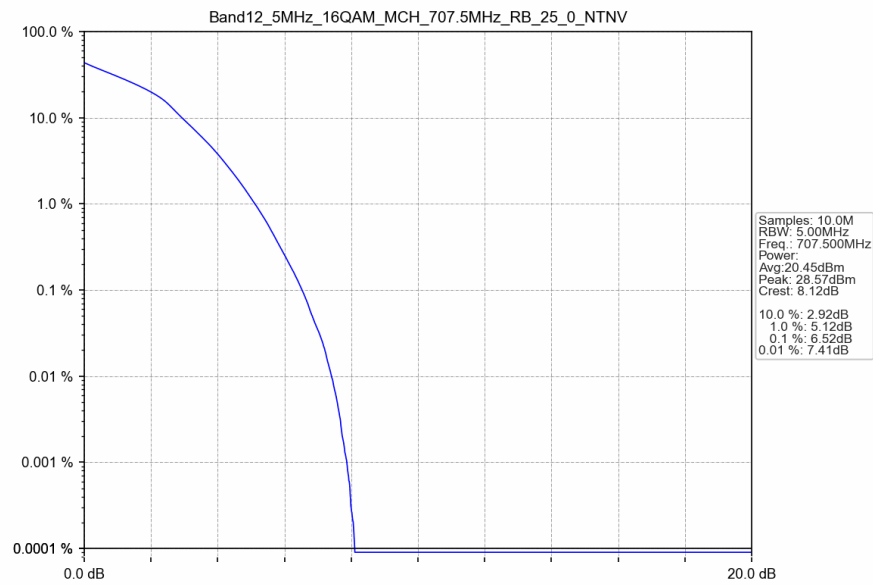
Band12_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



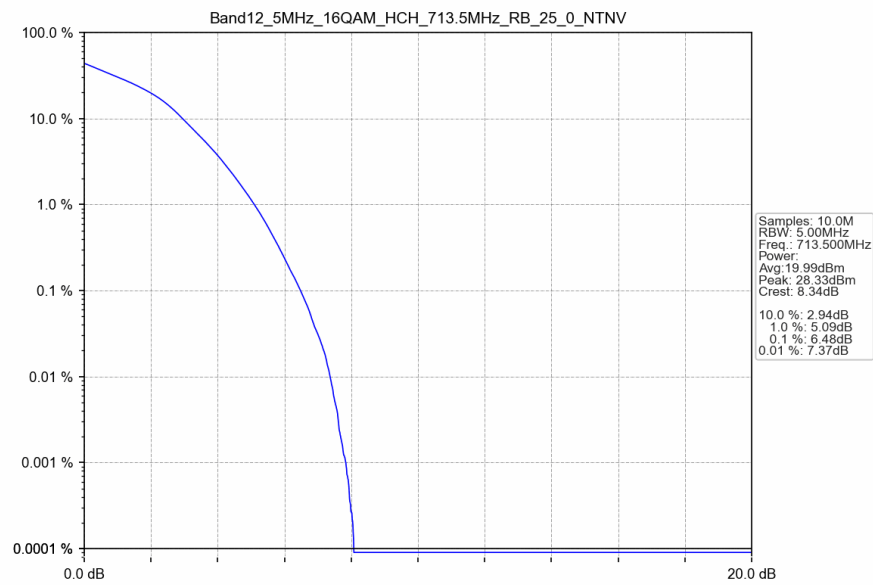
Band12_5MHz_16QAM_LCH_701.5MHz_RB_25_0_NTNV



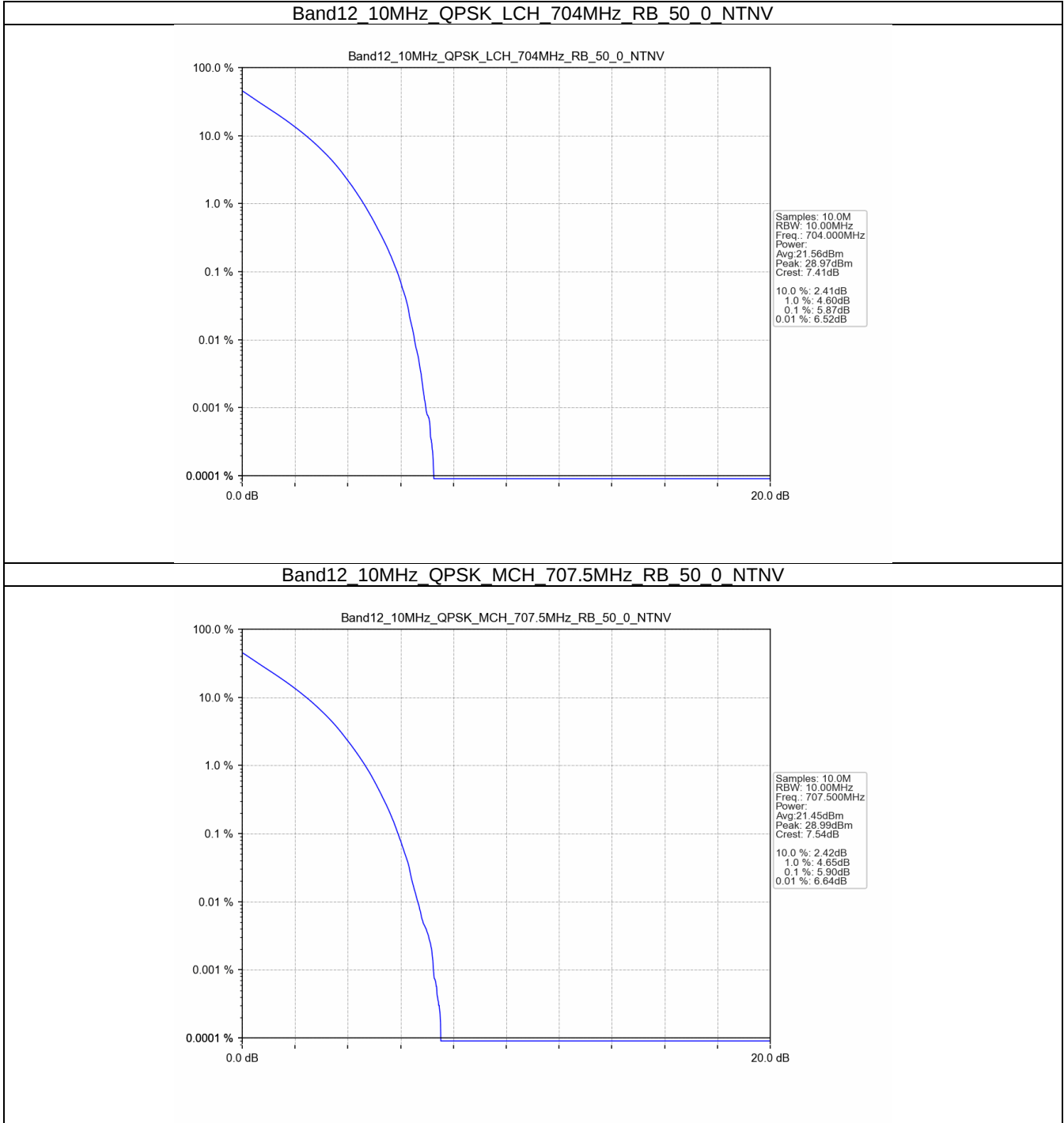
Band12 5MHz 16QAM MCH 707.5MHz RB 25 0 NTV



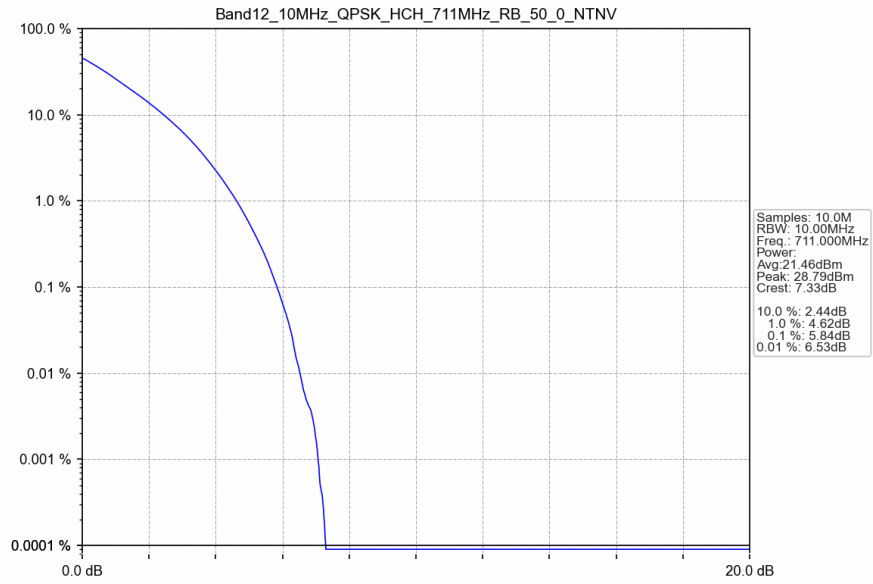
Band12 5MHz 16QAM HCH 713.5MHz RB 25 0 NTV



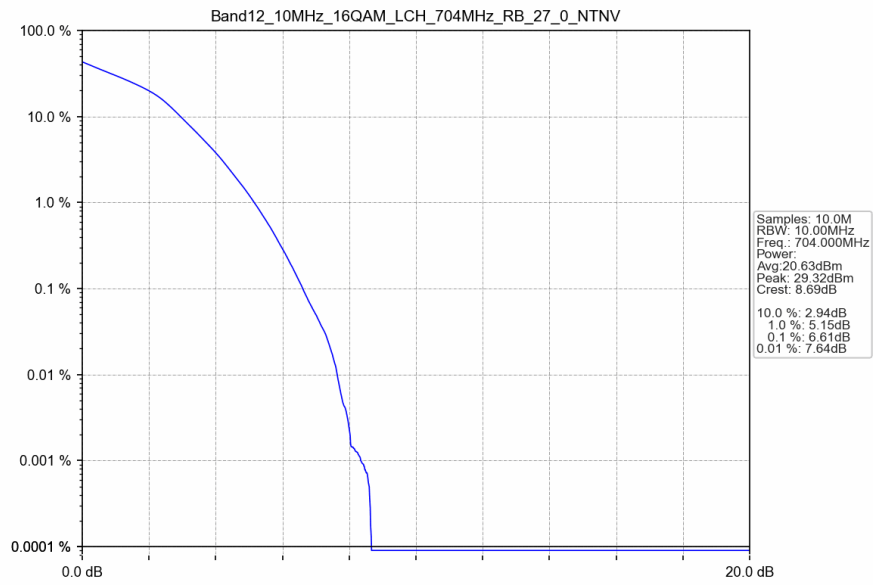
4.2.4 B12_10MHz



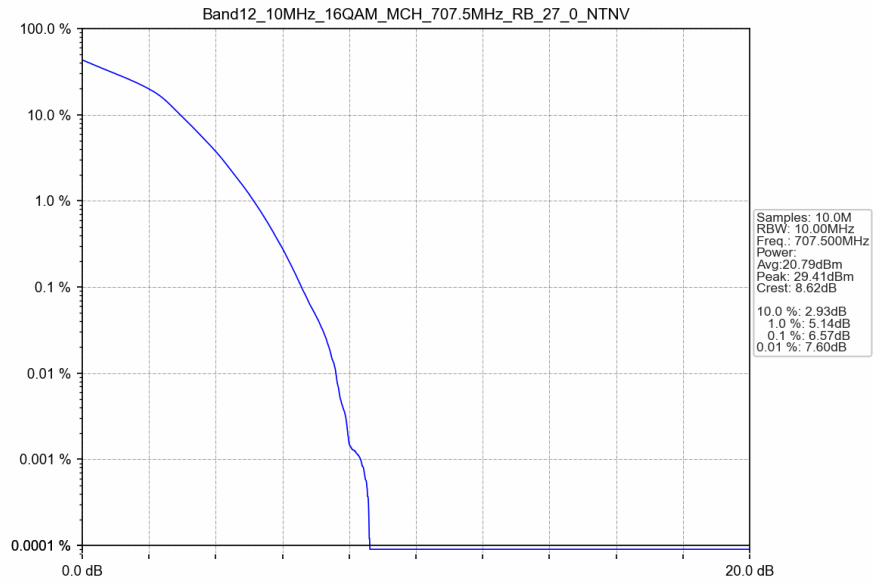
Band12_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



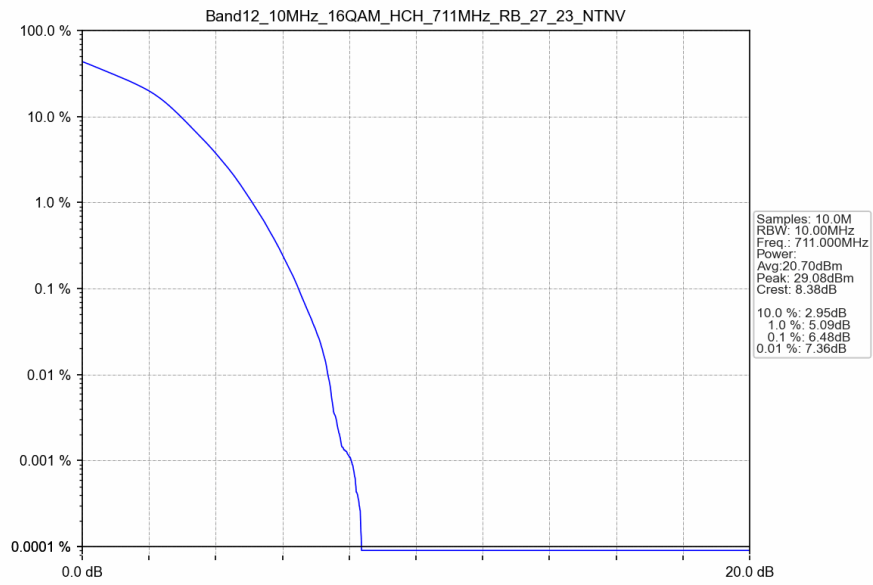
Band12_10MHz_16QAM_LCH_704MHz_RB_27_0_NTNV



Band12_10MHz_16QAM_MCH_707.5MHz_RB_27_0_NTNV



Band12_10MHz_16QAM_HCH_711MHz_RB_27_23_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
16QAM	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
16QAM	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

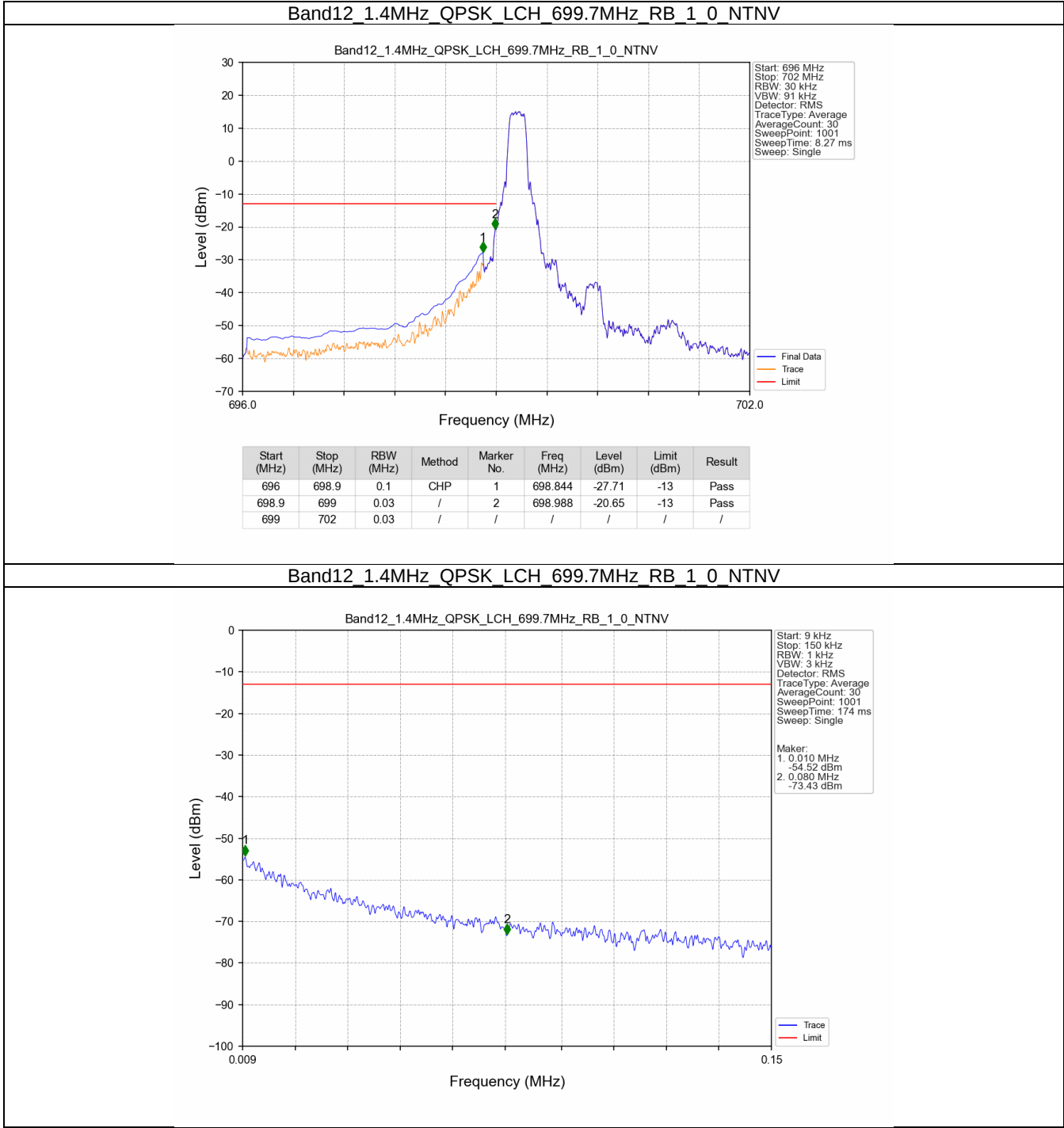
		25	0	Refer To Test Graph	Pass
16QAM	701.5	1	0	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass
	707.5	1	0	Refer To Test Graph	Pass
	713.5	1	0	Refer To Test Graph	Pass
			24	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass

5.1.4 B12_10MHz

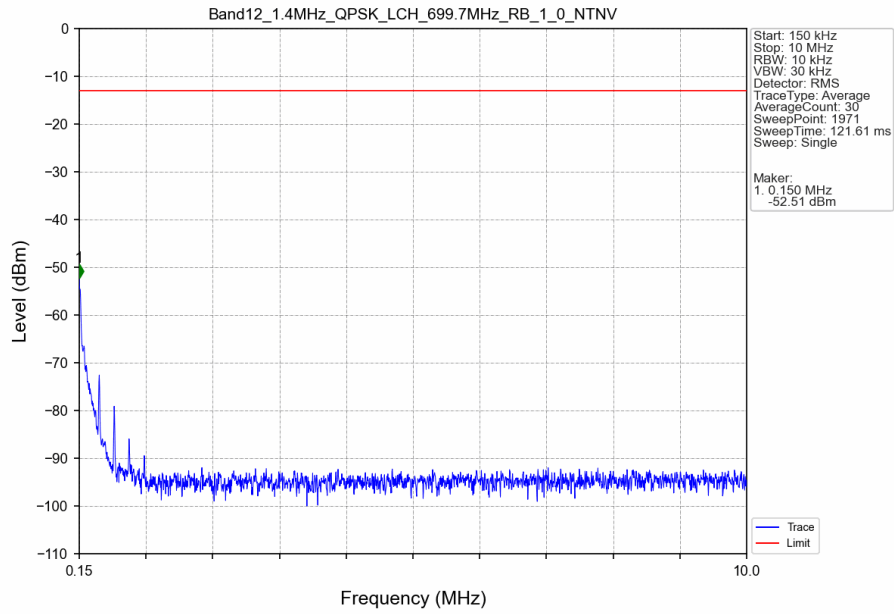
Band: 12 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	704	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	707.5	1	0	Refer To Test Graph		Pass
	711	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	704	1	0	Refer To Test Graph		Pass
	707.5	1	0	Refer To Test Graph		Pass
	711		0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass

5.2 Test Graph

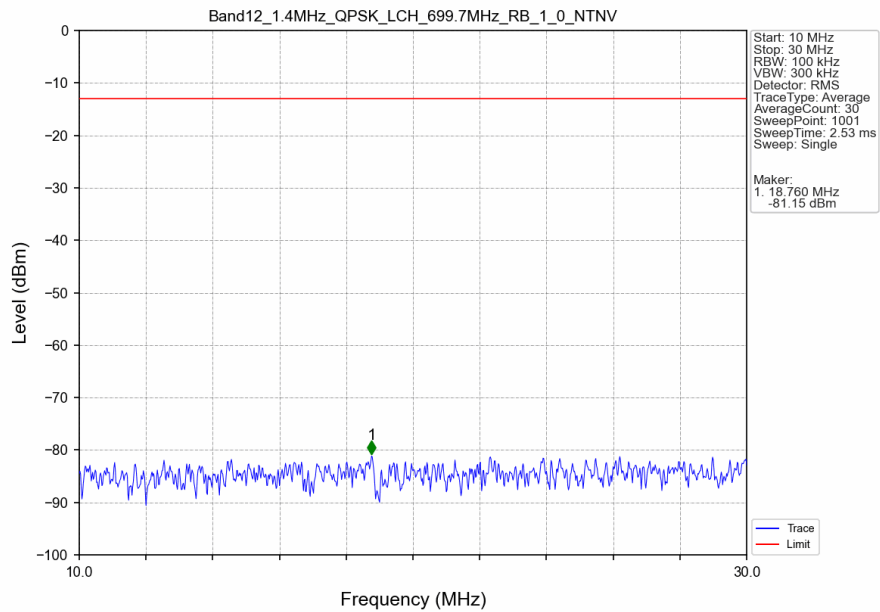
5.2.1 B12_1.4MHz



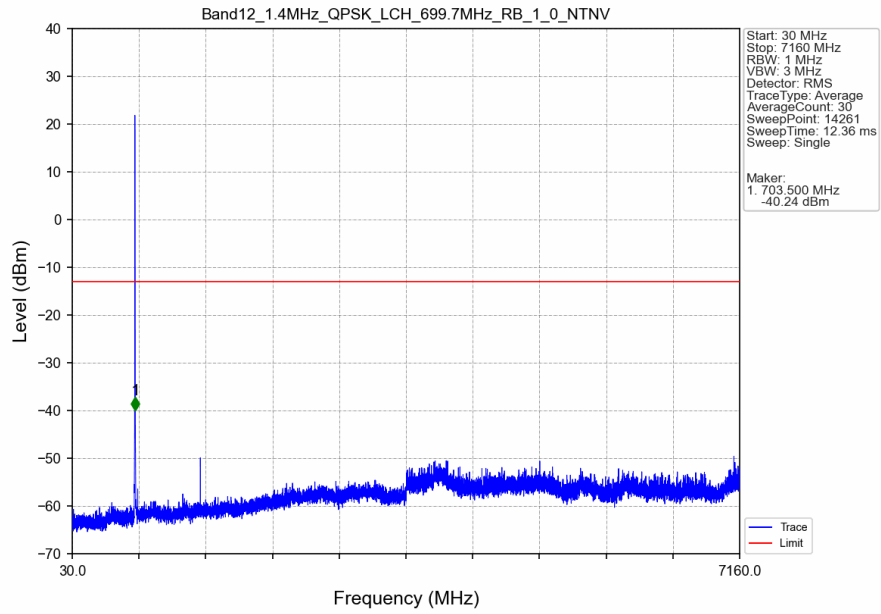
Band12_1.4MHz_QPSK_LCH_699.7MHz_RB_1_0_NTNV



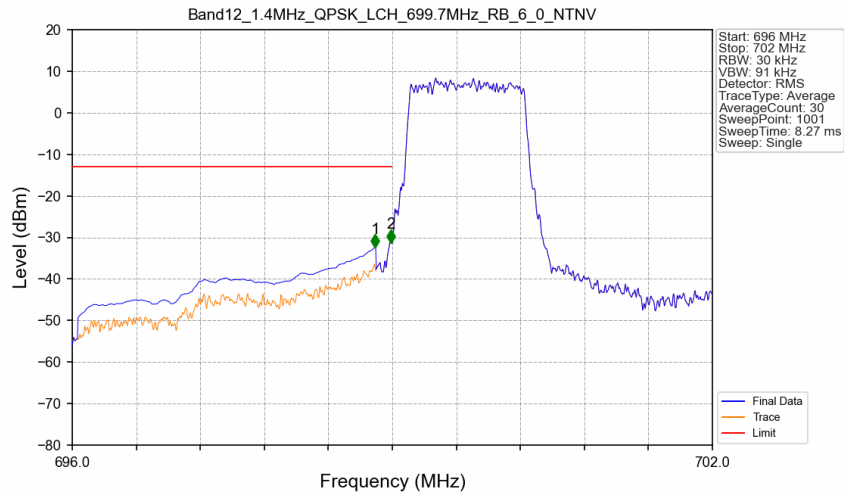
Band12_1.4MHz_QPSK_LCH_699.7MHz_RB_1_0_NTNV



Band12_1.4MHz_QPSK_LCH_699.7MHz_RB_1_0_NTNV

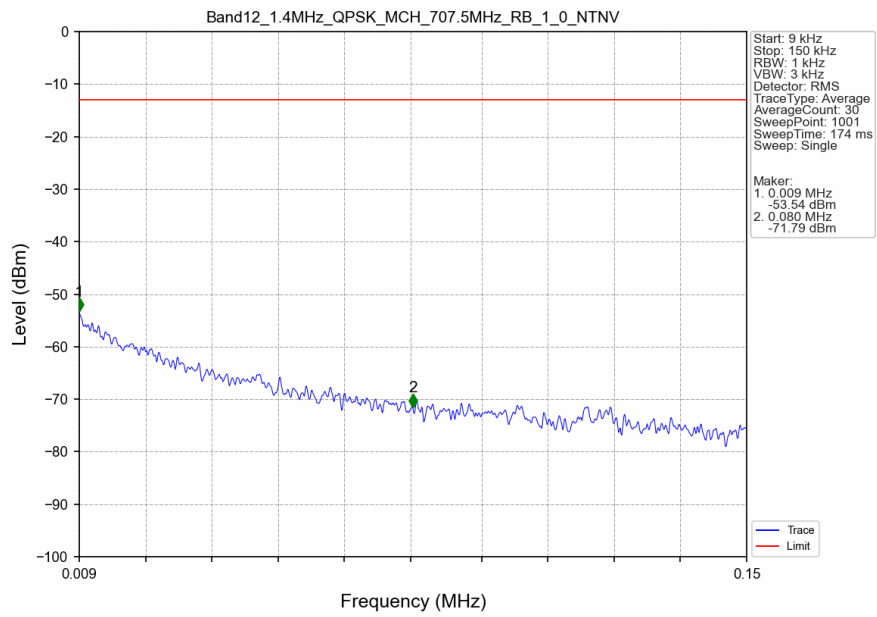


Band12_1.4MHz_QPSK_LCH_699.7MHz_RB_6_0_NTNV

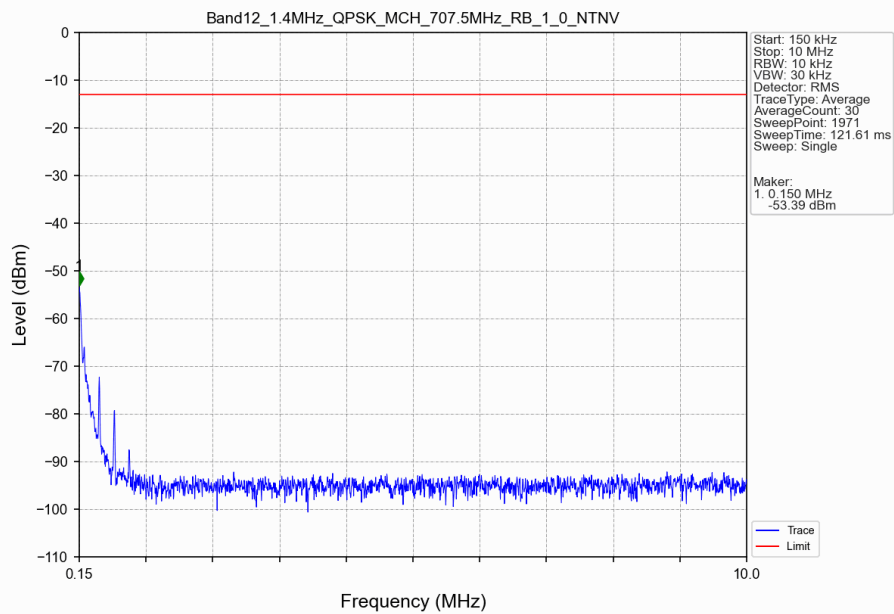


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
696	698.9	0.1	CHP	1	698.838	-32.42	-13	Pass
698.9	699	0.03	/	2	698.988	-31.22	-13	Pass
699	702	0.03	/	/	/	/	/	/

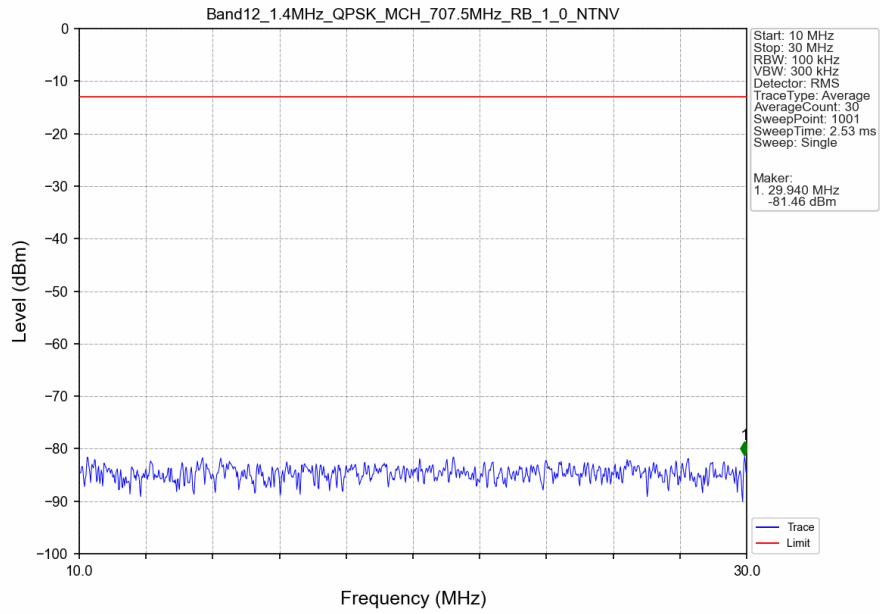
Band12_1.4MHz_QPSK_MCH_707.5MHz_RB_1_0_NTNV



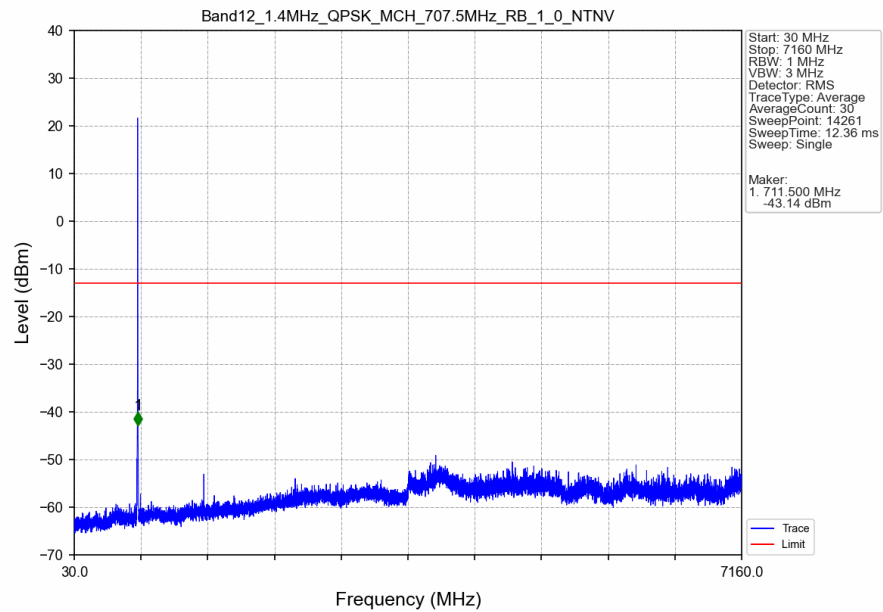
Band12_1.4MHz_QPSK_MCH_707.5MHz_RB_1_0_NTNV



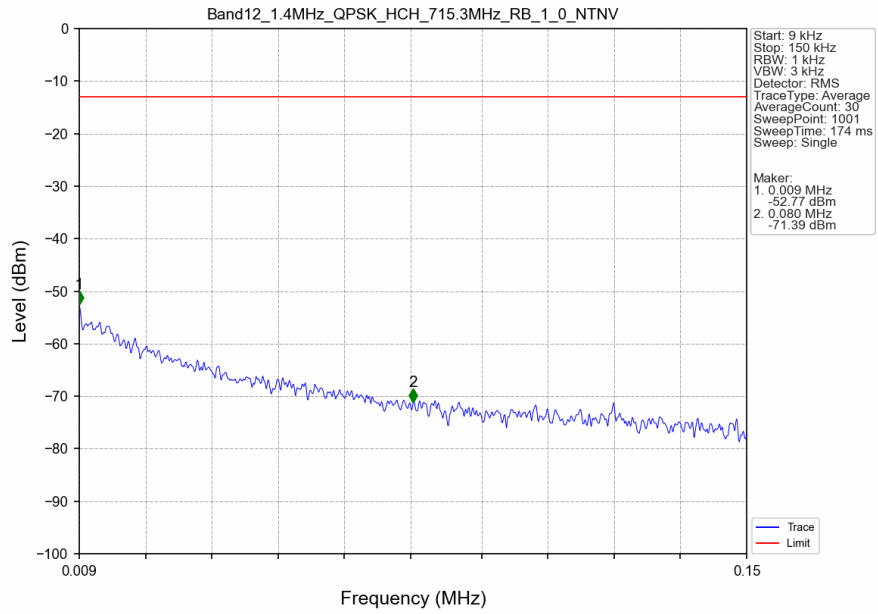
Band12 1.4MHz QPSK MCH 707.5MHz RB 1 0 NTV



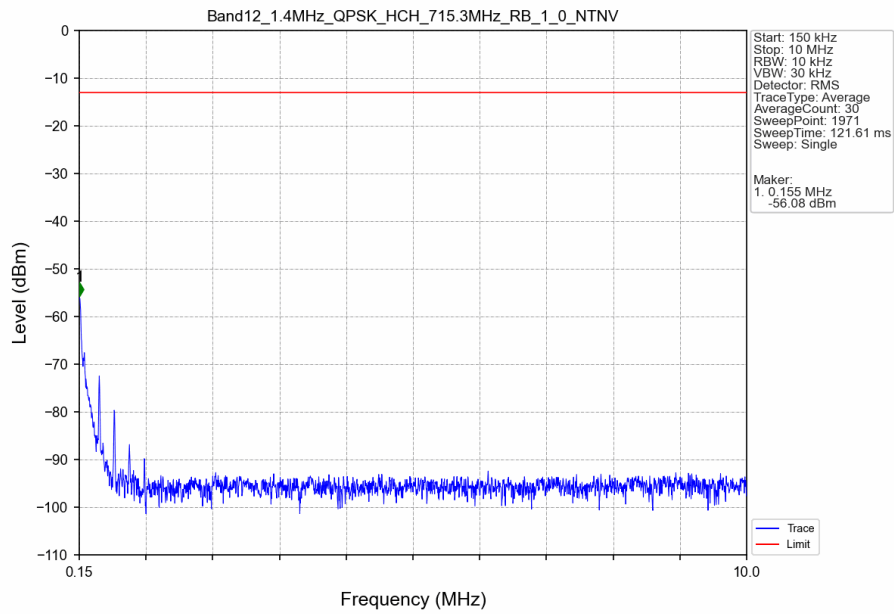
Band12 1.4MHz QPSK MCH 707.5MHz RB 1 0 NTV



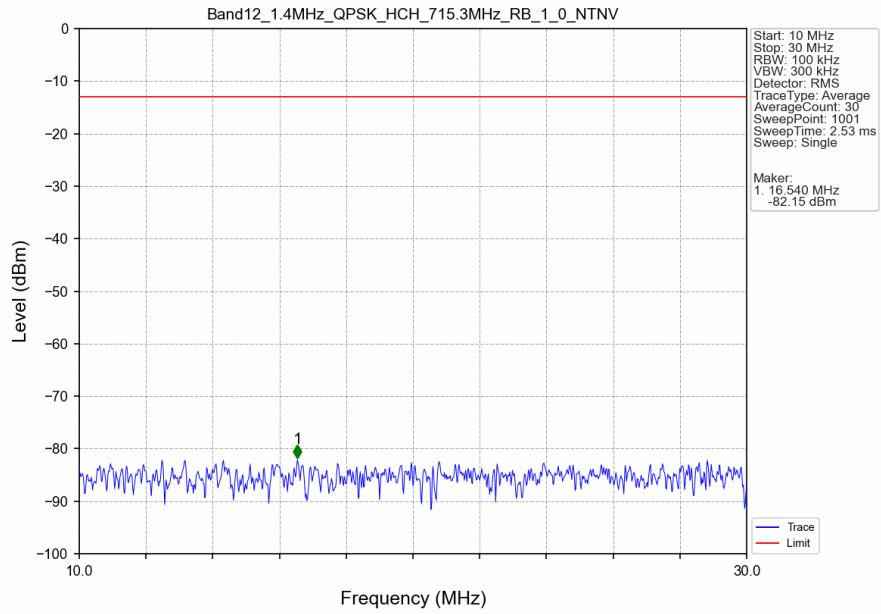
Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_1_0_NTNV



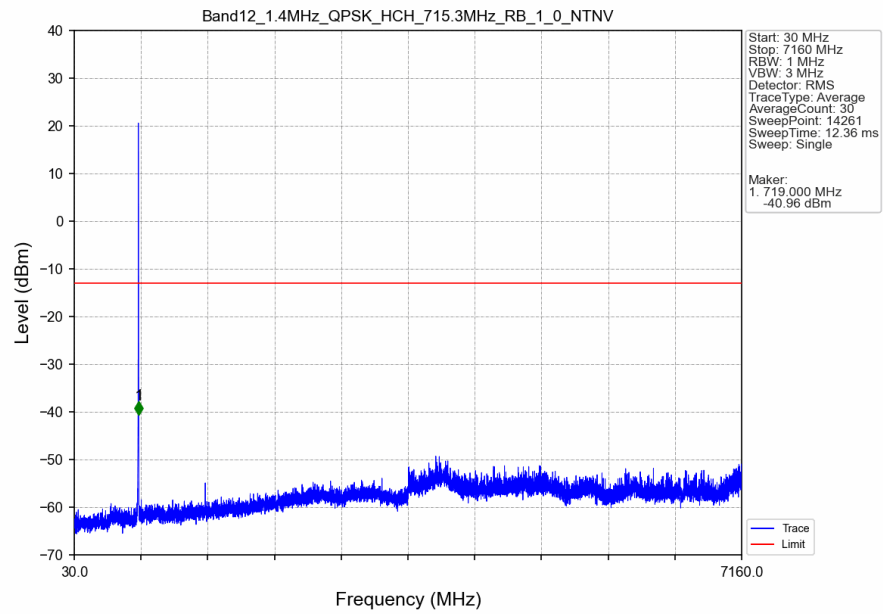
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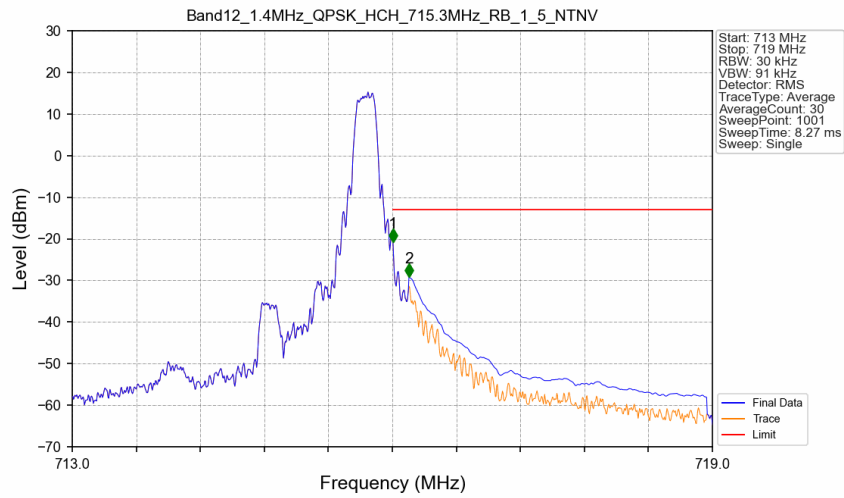
Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_1_0_NTNV



Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_1_0_NTNV

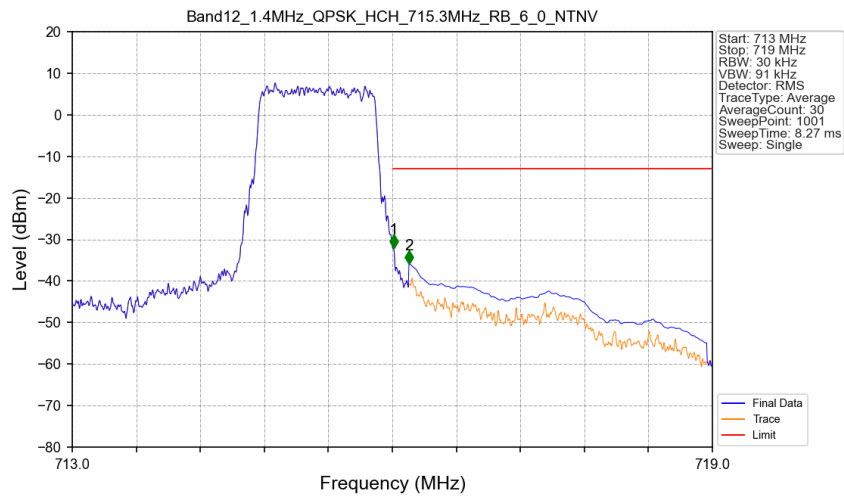


Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_1_5_NTNV



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	-20.73	-13	Pass
716.1	719	0.1	CHP	2	716.156	-29.11	-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	716.012	-32.07	-13	Pass
716.1	719	0.1	CHP	2	716.156	-35.91	-13	Pass