

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	23.00	-3.30	17.55	<=34.77	Pass
			2	22.87	-3.30	17.42	<=34.77	Pass
			5	22.89	-3.30	17.44	<=34.77	Pass
		3	0	22.97	-3.30	17.52	<=34.77	Pass
			2	22.85	-3.30	17.40	<=34.77	Pass
			3	22.86	-3.30	17.41	<=34.77	Pass
		6	0	21.93	-3.30	16.48	<=34.77	Pass
	707.5	1	0	22.88	-3.30	17.43	<=34.77	Pass
			2	22.88	-3.30	17.43	<=34.77	Pass
			5	22.73	-3.30	17.28	<=34.77	Pass
		3	0	22.89	-3.30	17.44	<=34.77	Pass
			2	22.84	-3.30	17.39	<=34.77	Pass
			3	22.97	-3.30	17.52	<=34.77	Pass
		6	0	21.94	-3.30	16.49	<=34.77	Pass
	715.3	1	0	22.77	-3.30	17.32	<=34.77	Pass
			2	22.75	-3.30	17.30	<=34.77	Pass
			5	22.84	-3.30	17.39	<=34.77	Pass
		3	0	22.79	-3.30	17.34	<=34.77	Pass
			2	22.77	-3.30	17.32	<=34.77	Pass
			3	22.83	-3.30	17.38	<=34.77	Pass
		6	0	21.94	-3.30	16.49	<=34.77	Pass
16QAM	699.7	1	0	22.29	-3.30	16.84	<=34.77	Pass
			2	22.27	-3.30	16.82	<=34.77	Pass
			5	22.06	-3.30	16.61	<=34.77	Pass
		3	0	21.92	-3.30	16.47	<=34.77	Pass
			2	21.90	-3.30	16.45	<=34.77	Pass
			3	21.92	-3.30	16.47	<=34.77	Pass
		6	0	21.12	-3.30	15.67	<=34.77	Pass
	707.5	1	0	22.23	-3.30	16.78	<=34.77	Pass
			2	22.01	-3.30	16.56	<=34.77	Pass
			5	21.52	-3.30	16.07	<=34.77	Pass
		3	0	21.92	-3.30	16.47	<=34.77	Pass
			2	21.81	-3.30	16.36	<=34.77	Pass
			3	21.87	-3.30	16.42	<=34.77	Pass
		6	0	21.02	-3.30	15.57	<=34.77	Pass
	715.3	1	0	22.05	-3.30	16.60	<=34.77	Pass
			2	21.68	-3.30	16.23	<=34.77	Pass
			5	21.95	-3.30	16.50	<=34.77	Pass
		3	0	21.88	-3.30	16.43	<=34.77	Pass
			2	21.84	-3.30	16.39	<=34.77	Pass
			3	21.86	-3.30	16.41	<=34.77	Pass
		6	0	20.85	-3.30	15.40	<=34.77	Pass
64QAM	699.7	1	0	18.35	-3.30	12.90	<=34.77	Pass
			2	19.59	-3.30	14.14	<=34.77	Pass
			5	19.72	-3.30	14.27	<=34.77	Pass
		3	0	20.18	-3.30	14.73	<=34.77	Pass
			2	20.28	-3.30	14.83	<=34.77	Pass
			3	20.17	-3.30	14.72	<=34.77	Pass
		6	0	19.07	-3.30	13.62	<=34.77	Pass

	707.5	1	0	20.31	-3.30	14.86	<=34.77	Pass
			2	20.27	-3.30	14.82	<=34.77	Pass
			5	20.41	-3.30	14.96	<=34.77	Pass
		3	0	20.18	-3.30	14.73	<=34.77	Pass
			2	20.13	-3.30	14.68	<=34.77	Pass
			3	20.14	-3.30	14.69	<=34.77	Pass
		6	0	19.00	-3.30	13.55	<=34.77	Pass
	715.3	1	0	20.38	-3.30	14.93	<=34.77	Pass
			2	20.14	-3.30	14.69	<=34.77	Pass
			5	20.36	-3.30	14.91	<=34.77	Pass
		3	0	20.11	-3.30	14.66	<=34.77	Pass
			2	20.10	-3.30	14.65	<=34.77	Pass
			3	20.05	-3.30	14.60	<=34.77	Pass
		6	0	19.10	-3.30	13.65	<=34.77	Pass
256QAM	699.7	1	0	17.26	-3.30	11.81	<=34.77	Pass
			2	17.27	-3.30	11.82	<=34.77	Pass
			5	17.15	-3.30	11.70	<=34.77	Pass
		3	0	17.22	-3.30	11.77	<=34.77	Pass
			2	17.24	-3.30	11.79	<=34.77	Pass
			3	17.23	-3.30	11.78	<=34.77	Pass
		6	0	17.23	-3.30	11.78	<=34.77	Pass
	707.5	1	0	17.34	-3.30	11.89	<=34.77	Pass
			2	17.38	-3.30	11.93	<=34.77	Pass
			5	17.34	-3.30	11.89	<=34.77	Pass
		3	0	17.23	-3.30	11.78	<=34.77	Pass
			2	17.19	-3.30	11.74	<=34.77	Pass
			3	17.18	-3.30	11.73	<=34.77	Pass
		6	0	17.00	-3.30	11.55	<=34.77	Pass
	715.3	1	0	17.06	-3.30	11.61	<=34.77	Pass
			2	17.26	-3.30	11.81	<=34.77	Pass
			5	17.12	-3.30	11.67	<=34.77	Pass
		3	0	17.24	-3.30	11.79	<=34.77	Pass
			2	17.22	-3.30	11.77	<=34.77	Pass
			3	17.19	-3.30	11.74	<=34.77	Pass
		6	0	17.15	-3.30	11.70	<=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	23.04	-3.30	17.59	<=34.77	Pass
			7	22.99	-3.30	17.54	<=34.77	Pass
			14	23.00	-3.30	17.55	<=34.77	Pass
		8	0	21.84	-3.30	16.39	<=34.77	Pass
			4	22.04	-3.30	16.59	<=34.77	Pass
			7	22.15	-3.30	16.70	<=34.77	Pass
		15	0	22.12	-3.30	16.67	<=34.77	Pass
	707.5	1	0	22.88	-3.30	17.43	<=34.77	Pass
			7	23.00	-3.30	17.55	<=34.77	Pass
			14	22.74	-3.30	17.29	<=34.77	Pass
		8	0	22.05	-3.30	16.60	<=34.77	Pass
			4	21.96	-3.30	16.51	<=34.77	Pass
			7	22.01	-3.30	16.56	<=34.77	Pass
		15	0	22.01	-3.30	16.56	<=34.77	Pass
	714.5	1	0	22.98	-3.30	17.53	<=34.77	Pass

		8	7	22.87	-3.30	17.42	<=34.77	Pass
			14	22.75	-3.30	17.30	<=34.77	Pass
			0	21.96	-3.30	16.51	<=34.77	Pass
			4	21.82	-3.30	16.37	<=34.77	Pass
			7	21.77	-3.30	16.32	<=34.77	Pass
16QAM	700.5	1	0	21.93	-3.30	16.48	<=34.77	Pass
			0	22.24	-3.30	16.79	<=34.77	Pass
			7	22.17	-3.30	16.72	<=34.77	Pass
		8	14	22.25	-3.30	16.80	<=34.77	Pass
			0	21.00	-3.30	15.55	<=34.77	Pass
			4	21.10	-3.30	15.65	<=34.77	Pass
			7	21.16	-3.30	15.71	<=34.77	Pass
		15	0	21.03	-3.30	15.58	<=34.77	Pass
	707.5	1	0	22.03	-3.30	16.58	<=34.77	Pass
			7	22.16	-3.30	16.71	<=34.77	Pass
			14	22.14	-3.30	16.69	<=34.77	Pass
		8	0	21.03	-3.30	15.58	<=34.77	Pass
			4	21.04	-3.30	15.59	<=34.77	Pass
			7	21.10	-3.30	15.65	<=34.77	Pass
		15	0	20.92	-3.30	15.47	<=34.77	Pass
	714.5	1	0	21.72	-3.30	16.27	<=34.77	Pass
			7	22.06	-3.30	16.61	<=34.77	Pass
			14	21.91	-3.30	16.46	<=34.77	Pass
		8	0	21.06	-3.30	15.61	<=34.77	Pass
			4	20.92	-3.30	15.47	<=34.77	Pass
			7	20.84	-3.30	15.39	<=34.77	Pass
		15	0	20.94	-3.30	15.49	<=34.77	Pass
64QAM	700.5	1	0	20.27	-3.30	14.82	<=34.77	Pass
			7	19.70	-3.30	14.25	<=34.77	Pass
			14	20.17	-3.30	14.72	<=34.77	Pass
		8	0	19.30	-3.30	13.85	<=34.77	Pass
			4	19.24	-3.30	13.79	<=34.77	Pass
			7	19.08	-3.30	13.63	<=34.77	Pass
		15	0	19.14	-3.30	13.69	<=34.77	Pass
	707.5	1	0	20.21	-3.30	14.76	<=34.77	Pass
			7	20.19	-3.30	14.74	<=34.77	Pass
			14	20.15	-3.30	14.70	<=34.77	Pass
		8	0	19.12	-3.30	13.67	<=34.77	Pass
			4	19.08	-3.30	13.63	<=34.77	Pass
			7	19.14	-3.30	13.69	<=34.77	Pass
		15	0	19.19	-3.30	13.74	<=34.77	Pass
	714.5	1	0	20.27	-3.30	14.82	<=34.77	Pass
			7	20.39	-3.30	14.94	<=34.77	Pass
			14	20.23	-3.30	14.78	<=34.77	Pass
		8	0	19.24	-3.30	13.79	<=34.77	Pass
			4	19.16	-3.30	13.71	<=34.77	Pass
			7	19.10	-3.30	13.65	<=34.77	Pass
		15	0	19.21	-3.30	13.76	<=34.77	Pass
256QAM	700.5	1	0	17.24	-3.30	11.79	<=34.77	Pass
			7	17.23	-3.30	11.78	<=34.77	Pass
			14	17.24	-3.30	11.79	<=34.77	Pass
		8	0	17.22	-3.30	11.77	<=34.77	Pass
			4	17.12	-3.30	11.67	<=34.77	Pass
			7	17.07	-3.30	11.62	<=34.77	Pass
		15	0	17.14	-3.30	11.69	<=34.77	Pass
	707.5	1	0	17.27	-3.30	11.82	<=34.77	Pass
			7	17.06	-3.30	11.61	<=34.77	Pass
			14	17.01	-3.30	11.56	<=34.77	Pass
		8	0	17.06	-3.30	11.61	<=34.77	Pass
			0	17.06	-3.30	11.61	<=34.77	Pass

			4	17.12	-3.30	11.67	<=34.77	Pass
			7	17.13	-3.30	11.68	<=34.77	Pass
		15	0	17.10	-3.30	11.65	<=34.77	Pass
	714.5	1	0	17.17	-3.30	11.72	<=34.77	Pass
			7	17.17	-3.30	11.72	<=34.77	Pass
			14	17.07	-3.30	11.62	<=34.77	Pass
		8	0	17.16	-3.30	11.71	<=34.77	Pass
			4	17.20	-3.30	11.75	<=34.77	Pass
			7	17.13	-3.30	11.68	<=34.77	Pass
		15	0	17.18	-3.30	11.73	<=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	23.06	-3.30	17.61	<=34.77	Pass
			13	23.03	-3.30	17.58	<=34.77	Pass
			24	22.77	-3.30	17.32	<=34.77	Pass
		12	0	22.05	-3.30	16.60	<=34.77	Pass
			6	22.07	-3.30	16.62	<=34.77	Pass
			13	22.01	-3.30	16.56	<=34.77	Pass
		25	0	21.99	-3.30	16.54	<=34.77	Pass
	707.5	1	0	22.74	-3.30	17.29	<=34.77	Pass
			13	22.94	-3.30	17.49	<=34.77	Pass
			24	22.84	-3.30	17.39	<=34.77	Pass
		12	0	22.10	-3.30	16.65	<=34.77	Pass
			6	22.03	-3.30	16.58	<=34.77	Pass
			13	22.07	-3.30	16.62	<=34.77	Pass
		25	0	22.11	-3.30	16.66	<=34.77	Pass
	713.5	1	0	22.89	-3.30	17.44	<=34.77	Pass
			13	22.88	-3.30	17.43	<=34.77	Pass
			24	22.73	-3.30	17.28	<=34.77	Pass
		12	0	21.95	-3.30	16.50	<=34.77	Pass
			6	21.94	-3.30	16.49	<=34.77	Pass
			13	21.80	-3.30	16.35	<=34.77	Pass
		25	0	21.91	-3.30	16.46	<=34.77	Pass
16QAM	701.5	1	0	22.29	-3.30	16.84	<=34.77	Pass
			13	22.15	-3.30	16.70	<=34.77	Pass
			24	22.11	-3.30	16.66	<=34.77	Pass
		12	0	21.00	-3.30	15.55	<=34.77	Pass
			6	21.11	-3.30	15.66	<=34.77	Pass
			13	20.99	-3.30	15.54	<=34.77	Pass
		25	0	20.99	-3.30	15.54	<=34.77	Pass
	707.5	1	0	21.47	-3.30	16.02	<=34.77	Pass
			13	22.14	-3.30	16.69	<=34.77	Pass
			24	22.11	-3.30	16.66	<=34.77	Pass
		12	0	20.97	-3.30	15.52	<=34.77	Pass
			6	21.06	-3.30	15.61	<=34.77	Pass
			13	21.04	-3.30	15.59	<=34.77	Pass
		25	0	21.08	-3.30	15.63	<=34.77	Pass
	713.5	1	0	22.05	-3.30	16.60	<=34.77	Pass
			13	22.20	-3.30	16.75	<=34.77	Pass
			24	22.10	-3.30	16.65	<=34.77	Pass
		12	0	20.89	-3.30	15.44	<=34.77	Pass
			6	20.97	-3.30	15.52	<=34.77	Pass

			13	20.84	-3.30	15.39	<=34.77	Pass		
		25	0	20.95	-3.30	15.50	<=34.77	Pass		
64QAM	701.5	1	0	20.39	-3.30	14.94	<=34.77	Pass		
			13	20.38	-3.30	14.93	<=34.77	Pass		
			24	19.96	-3.30	14.51	<=34.77	Pass		
			0	19.42	-3.30	13.97	<=34.77	Pass		
		12	6	19.22	-3.30	13.77	<=34.77	Pass		
			13	19.21	-3.30	13.76	<=34.77	Pass		
			25	0	19.21	-3.30	13.76	<=34.77	Pass	
		707.5	1	0	19.94	-3.30	14.49	<=34.77	Pass	
				13	20.34	-3.30	14.89	<=34.77	Pass	
	24			20.17	-3.30	14.72	<=34.77	Pass		
	0			19.23	-3.30	13.78	<=34.77	Pass		
	12		6	19.19	-3.30	13.74	<=34.77	Pass		
			13	19.17	-3.30	13.72	<=34.77	Pass		
			25	0	19.20	-3.30	13.75	<=34.77	Pass	
	713.5		1	0	20.05	-3.30	14.60	<=34.77	Pass	
				13	20.30	-3.30	14.85	<=34.77	Pass	
		24		20.30	-3.30	14.85	<=34.77	Pass		
		0		19.37	-3.30	13.92	<=34.77	Pass		
		12	6	19.26	-3.30	13.81	<=34.77	Pass		
			13	19.25	-3.30	13.80	<=34.77	Pass		
			25	0	19.30	-3.30	13.85	<=34.77	Pass	
		256QAM	701.5	1	0	17.32	-3.30	11.87	<=34.77	Pass
					13	17.37	-3.30	11.92	<=34.77	Pass
24	17.19				-3.30	11.74	<=34.77	Pass		
12	0			16.95	-3.30	11.50	<=34.77	Pass		
	6			17.17	-3.30	11.72	<=34.77	Pass		
	13			17.14	-3.30	11.69	<=34.77	Pass		
25	0			17.23	-3.30	11.78	<=34.77	Pass		
707.5	1		0	17.34	-3.30	11.89	<=34.77	Pass		
			13	17.17	-3.30	11.72	<=34.77	Pass		
			24	16.87	-3.30	11.42	<=34.77	Pass		
	12		0	17.22	-3.30	11.77	<=34.77	Pass		
			6	17.19	-3.30	11.74	<=34.77	Pass		
			13	17.19	-3.30	11.74	<=34.77	Pass		
	25		0	17.17	-3.30	11.72	<=34.77	Pass		
713.5	1		0	17.15	-3.30	11.70	<=34.77	Pass		
			13	17.22	-3.30	11.77	<=34.77	Pass		
			24	17.22	-3.30	11.77	<=34.77	Pass		
	12		0	17.25	-3.30	11.80	<=34.77	Pass		
			6	17.18	-3.30	11.73	<=34.77	Pass		
			13	17.19	-3.30	11.74	<=34.77	Pass		
	25		0	17.25	-3.30	11.80	<=34.77	Pass		
Note1: ERP=Conducted Power+Antenna Gain-2.15										

1.1.4 B12_10MHz_ERP

Band: 12 / Bandwidth: 10MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	704	1	0	23.13	-3.30	17.68	<=34.77	Pass
			25	23.11	-3.30	17.66	<=34.77	Pass
			49	23.10	-3.30	17.65	<=34.77	Pass
		25	0	22.04	-3.30	16.59	<=34.77	Pass
			13	22.04	-3.30	16.59	<=34.77	Pass
			25	22.01	-3.30	16.56	<=34.77	Pass

	707.5	50	0	22.06	-3.30	16.61	<=34.77	Pass	
		1	0	23.09	-3.30	17.64	<=34.77	Pass	
			25	23.01	-3.30	17.56	<=34.77	Pass	
			49	22.91	-3.30	17.46	<=34.77	Pass	
			0	21.95	-3.30	16.50	<=34.77	Pass	
		25	13	22.02	-3.30	16.57	<=34.77	Pass	
			25	22.18	-3.30	16.73	<=34.77	Pass	
			50	0	22.10	-3.30	16.65	<=34.77	Pass
		711	1	0	23.12	-3.30	17.67	<=34.77	Pass
				25	22.84	-3.30	17.39	<=34.77	Pass
	49			22.92	-3.30	17.47	<=34.77	Pass	
	25		0	21.89	-3.30	16.44	<=34.77	Pass	
			13	21.88	-3.30	16.43	<=34.77	Pass	
			25	21.85	-3.30	16.40	<=34.77	Pass	
	50	0	21.92	-3.30	16.47	<=34.77	Pass		
	16QAM	704	1	0	22.10	-3.30	16.65	<=34.77	Pass
25				22.13	-3.30	16.68	<=34.77	Pass	
49				22.19	-3.30	16.74	<=34.77	Pass	
25			0	20.98	-3.30	15.53	<=34.77	Pass	
			13	21.07	-3.30	15.62	<=34.77	Pass	
			25	20.98	-3.30	15.53	<=34.77	Pass	
50			0	21.04	-3.30	15.59	<=34.77	Pass	
707.5		1	0	22.02	-3.30	16.57	<=34.77	Pass	
			25	22.15	-3.30	16.70	<=34.77	Pass	
			49	22.08	-3.30	16.63	<=34.77	Pass	
		25	0	21.22	-3.30	15.77	<=34.77	Pass	
			13	21.05	-3.30	15.60	<=34.77	Pass	
			25	21.14	-3.30	15.69	<=34.77	Pass	
		50	0	21.06	-3.30	15.61	<=34.77	Pass	
711		1	0	22.18	-3.30	16.73	<=34.77	Pass	
			25	21.99	-3.30	16.54	<=34.77	Pass	
			49	22.02	-3.30	16.57	<=34.77	Pass	
		25	0	20.95	-3.30	15.50	<=34.77	Pass	
			13	20.99	-3.30	15.54	<=34.77	Pass	
			25	20.89	-3.30	15.44	<=34.77	Pass	
		50	0	20.89	-3.30	15.44	<=34.77	Pass	
64QAM		704	1	0	20.25	-3.30	14.80	<=34.77	Pass
				25	20.46	-3.30	15.01	<=34.77	Pass
				49	20.00	-3.30	14.55	<=34.77	Pass
	25		0	19.26	-3.30	13.81	<=34.77	Pass	
			13	19.23	-3.30	13.78	<=34.77	Pass	
			25	19.25	-3.30	13.80	<=34.77	Pass	
	50		0	19.29	-3.30	13.84	<=34.77	Pass	
	707.5	1	0	20.39	-3.30	14.94	<=34.77	Pass	
			25	20.36	-3.30	14.91	<=34.77	Pass	
			49	20.29	-3.30	14.84	<=34.77	Pass	
		25	0	19.11	-3.30	13.66	<=34.77	Pass	
			13	19.16	-3.30	13.71	<=34.77	Pass	
			25	19.17	-3.30	13.72	<=34.77	Pass	
		50	0	19.14	-3.30	13.69	<=34.77	Pass	
	711	1	0	20.32	-3.30	14.87	<=34.77	Pass	
			25	20.40	-3.30	14.95	<=34.77	Pass	
			49	20.38	-3.30	14.93	<=34.77	Pass	
		25	0	19.19	-3.30	13.74	<=34.77	Pass	
			13	19.21	-3.30	13.76	<=34.77	Pass	
			25	19.18	-3.30	13.73	<=34.77	Pass	
		50	0	19.11	-3.30	13.66	<=34.77	Pass	
	256QAM	704	1	0	17.44	-3.30	11.99	<=34.77	Pass
				25	17.30	-3.30	11.85	<=34.77	Pass

			49	17.17	-3.30	11.72	<=34.77	Pass
		25	0	17.20	-3.30	11.75	<=34.77	Pass
			13	17.14	-3.30	11.69	<=34.77	Pass
			25	17.27	-3.30	11.82	<=34.77	Pass
		50	0	17.28	-3.30	11.83	<=34.77	Pass
	707.5	1	0	17.15	-3.30	11.70	<=34.77	Pass
			25	17.35	-3.30	11.90	<=34.77	Pass
			49	17.27	-3.30	11.82	<=34.77	Pass
		25	0	17.02	-3.30	11.57	<=34.77	Pass
			13	17.14	-3.30	11.69	<=34.77	Pass
			25	17.16	-3.30	11.71	<=34.77	Pass
		50	0	17.06	-3.30	11.61	<=34.77	Pass
	711	1	0	17.30	-3.30	11.85	<=34.77	Pass
			25	17.10	-3.30	11.65	<=34.77	Pass
			49	17.17	-3.30	11.72	<=34.77	Pass
		25	0	17.11	-3.30	11.66	<=34.77	Pass
			13	17.03	-3.30	11.58	<=34.77	Pass
			25	17.00	-3.30	11.55	<=34.77	Pass
		50	0	17.00	-3.30	11.55	<=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	3.60	-0.700	-0.0010	-2.5 to 2.5	Pass
					3.91	2.400	0.0034	-2.5 to 2.5	Pass
					4.50	-1.600	-0.0023	-2.5 to 2.5	Pass
				-30	3.91	-2.600	-0.0037	-2.5 to 2.5	Pass
				-20	3.91	0.100	0.0001	-2.5 to 2.5	Pass
				-10	3.91	2.900	0.0041	-2.5 to 2.5	Pass
				0	3.91	3.500	0.0050	-2.5 to 2.5	Pass
				10	3.91	-0.400	-0.0006	-2.5 to 2.5	Pass
				30	3.91	0.800	0.0011	-2.5 to 2.5	Pass
				40	3.91	-0.100	-0.0001	-2.5 to 2.5	Pass
				50	3.91	-0.900	-0.0013	-2.5 to 2.5	Pass
	707.5	6	0	20	3.60	0.800	0.0011	-2.5 to 2.5	Pass
					3.91	-3.400	-0.0048	-2.5 to 2.5	Pass
					4.50	-6.500	-0.0092	-2.5 to 2.5	Pass
				-30	3.91	-2.300	-0.0033	-2.5 to 2.5	Pass
				-20	3.91	-0.900	-0.0013	-2.5 to 2.5	Pass
				-10	3.91	-4.800	-0.0068	-2.5 to 2.5	Pass
				0	3.91	-6.400	-0.0090	-2.5 to 2.5	Pass
				10	3.91	-2.900	-0.0041	-2.5 to 2.5	Pass
				30	3.91	-4.600	-0.0065	-2.5 to 2.5	Pass
				40	3.91	-0.300	-0.0004	-2.5 to 2.5	Pass
				50	3.91	-0.700	-0.0010	-2.5 to 2.5	Pass
	715.3	6	0	20	3.60	12.600	0.0176	-2.5 to 2.5	Pass
					3.91	0.700	0.0010	-2.5 to 2.5	Pass
					4.50	-17.200	-0.0240	-2.5 to 2.5	Pass
				-30	3.91	-26.800	-0.0375	-2.5 to 2.5	Pass

				-20	3.91	-36.400	-0.0509	-2.5 to 2.5	Pass
				-10	3.91	-36.000	-0.0503	-2.5 to 2.5	Pass
				0	3.91	-37.200	-0.0520	-2.5 to 2.5	Pass
				10	3.91	-29.700	-0.0415	-2.5 to 2.5	Pass
				30	3.91	-26.600	-0.0372	-2.5 to 2.5	Pass
				40	3.91	-17.900	-0.0250	-2.5 to 2.5	Pass
				50	3.91	-13.000	-0.0182	-2.5 to 2.5	Pass
16QAM	699.7	6	0	20	3.60	-4.600	-0.0066	-2.5 to 2.5	Pass
					3.91	-2.300	-0.0033	-2.5 to 2.5	Pass
					4.50	-3.100	-0.0044	-2.5 to 2.5	Pass
				-30	3.91	-0.700	-0.0010	-2.5 to 2.5	Pass
				-20	3.91	1.700	0.0024	-2.5 to 2.5	Pass
				-10	3.91	-0.800	-0.0011	-2.5 to 2.5	Pass
				0	3.91	-3.200	-0.0046	-2.5 to 2.5	Pass
				10	3.91	-2.200	-0.0031	-2.5 to 2.5	Pass
				30	3.91	-7.300	-0.0104	-2.5 to 2.5	Pass
				40	3.91	-3.400	-0.0049	-2.5 to 2.5	Pass
				50	3.91	-3.500	-0.0050	-2.5 to 2.5	Pass
	707.5	6	0	20	3.60	-4.300	-0.0061	-2.5 to 2.5	Pass
					3.91	-7.300	-0.0103	-2.5 to 2.5	Pass
					4.50	-1.700	-0.0024	-2.5 to 2.5	Pass
				-30	3.91	-6.800	-0.0096	-2.5 to 2.5	Pass
				-20	3.91	-2.400	-0.0034	-2.5 to 2.5	Pass
				-10	3.91	-1.900	-0.0027	-2.5 to 2.5	Pass
				0	3.91	1.900	0.0027	-2.5 to 2.5	Pass
				10	3.91	-11.500	-0.0163	-2.5 to 2.5	Pass
				30	3.91	-4.100	-0.0058	-2.5 to 2.5	Pass
				40	3.91	0.100	0.0001	-2.5 to 2.5	Pass
				50	3.91	-3.300	-0.0047	-2.5 to 2.5	Pass
	715.3	6	0	20	3.60	-10.800	-0.0151	-2.5 to 2.5	Pass
					3.91	-14.200	-0.0199	-2.5 to 2.5	Pass
					4.50	-20.600	-0.0288	-2.5 to 2.5	Pass
				-30	3.91	-33.600	-0.0470	-2.5 to 2.5	Pass
				-20	3.91	-47.900	-0.0670	-2.5 to 2.5	Pass
				-10	3.91	5.100	0.0071	-2.5 to 2.5	Pass
				0	3.91	-20.600	-0.0288	-2.5 to 2.5	Pass
				10	3.91	-32.800	-0.0459	-2.5 to 2.5	Pass
				30	3.91	-42.000	-0.0587	-2.5 to 2.5	Pass
				40	3.91	-47.700	-0.0667	-2.5 to 2.5	Pass
				50	3.91	-40.600	-0.0568	-2.5 to 2.5	Pass
64QAM	699.7	6	0	20	3.60	-2.200	-0.0031	-2.5 to 2.5	Pass
					3.91	-0.900	-0.0013	-2.5 to 2.5	Pass
					4.50	-0.600	-0.0009	-2.5 to 2.5	Pass
				-30	3.91	-1.200	-0.0017	-2.5 to 2.5	Pass
				-20	3.91	-0.100	-0.0001	-2.5 to 2.5	Pass
				-10	3.91	-0.200	-0.0003	-2.5 to 2.5	Pass
				0	3.91	-4.200	-0.0060	-2.5 to 2.5	Pass
				10	3.91	-4.800	-0.0069	-2.5 to 2.5	Pass
				30	3.91	-2.400	-0.0034	-2.5 to 2.5	Pass
				40	3.91	-5.500	-0.0079	-2.5 to 2.5	Pass
				50	3.91	0.300	0.0004	-2.5 to 2.5	Pass
	707.5	6	0	20	3.60	-4.900	-0.0069	-2.5 to 2.5	Pass
					3.91	-0.300	-0.0004	-2.5 to 2.5	Pass
					4.50	-1.300	-0.0018	-2.5 to 2.5	Pass
				-30	3.91	-0.300	-0.0004	-2.5 to 2.5	Pass
				-20	3.91	-3.600	-0.0051	-2.5 to 2.5	Pass
				-10	3.91	-1.500	-0.0021	-2.5 to 2.5	Pass
				0	3.91	2.600	0.0037	-2.5 to 2.5	Pass
				10	3.91	-1.000	-0.0014	-2.5 to 2.5	Pass

	715.3	6	0	30	3.91	0.200	0.0003	-2.5 to 2.5	Pass
				40	3.91	-2.400	-0.0034	-2.5 to 2.5	Pass
				50	3.91	-3.000	-0.0042	-2.5 to 2.5	Pass
				20	3.60	-1.800	-0.0025	-2.5 to 2.5	Pass
					3.91	-1.200	-0.0017	-2.5 to 2.5	Pass
					4.50	-3.700	-0.0052	-2.5 to 2.5	Pass
				-30	3.91	0.700	0.0010	-2.5 to 2.5	Pass
				-20	3.91	1.000	0.0014	-2.5 to 2.5	Pass
				-10	3.91	-2.000	-0.0028	-2.5 to 2.5	Pass
				0	3.91	2.200	0.0031	-2.5 to 2.5	Pass
				10	3.91	-1.700	-0.0024	-2.5 to 2.5	Pass
				30	3.91	-2.800	-0.0039	-2.5 to 2.5	Pass
				40	3.91	-2.000	-0.0028	-2.5 to 2.5	Pass
				50	3.91	-3.400	-0.0048	-2.5 to 2.5	Pass
256QAM	699.7	6	0	20	3.60	-3.500	-0.0050	-2.5 to 2.5	Pass
					3.91	-5.900	-0.0084	-2.5 to 2.5	Pass
					4.50	-4.000	-0.0057	-2.5 to 2.5	Pass
				-30	3.91	-2.100	-0.0030	-2.5 to 2.5	Pass
				-20	3.91	1.200	0.0017	-2.5 to 2.5	Pass
				-10	3.91	3.200	0.0046	-2.5 to 2.5	Pass
				0	3.91	-1.000	-0.0014	-2.5 to 2.5	Pass
				10	3.91	1.600	0.0023	-2.5 to 2.5	Pass
				30	3.91	-0.200	-0.0003	-2.5 to 2.5	Pass
				40	3.91	1.000	0.0014	-2.5 to 2.5	Pass
	707.5	6	0	50	3.91	-2.700	-0.0039	-2.5 to 2.5	Pass
				20	3.60	-2.700	-0.0038	-2.5 to 2.5	Pass
					3.91	-0.300	-0.0004	-2.5 to 2.5	Pass
					4.50	-2.000	-0.0028	-2.5 to 2.5	Pass
				-30	3.91	0.800	0.0011	-2.5 to 2.5	Pass
				-20	3.91	-1.800	-0.0025	-2.5 to 2.5	Pass
				-10	3.91	0.000	0.0000	-2.5 to 2.5	Pass
				0	3.91	1.200	0.0017	-2.5 to 2.5	Pass
				10	3.91	-1.200	-0.0017	-2.5 to 2.5	Pass
				30	3.91	0.200	0.0003	-2.5 to 2.5	Pass
	715.3	6	0	40	3.91	-0.600	-0.0008	-2.5 to 2.5	Pass
				50	3.91	1.800	0.0025	-2.5 to 2.5	Pass
				20	3.60	-3.200	-0.0045	-2.5 to 2.5	Pass
					3.91	-3.800	-0.0053	-2.5 to 2.5	Pass
					4.50	-4.100	-0.0057	-2.5 to 2.5	Pass
				-30	3.91	-1.200	-0.0017	-2.5 to 2.5	Pass
				-20	3.91	-1.700	-0.0024	-2.5 to 2.5	Pass
				-10	3.91	1.500	0.0021	-2.5 to 2.5	Pass
				0	3.91	0.200	0.0003	-2.5 to 2.5	Pass
				10	3.91	-1.600	-0.0022	-2.5 to 2.5	Pass
				30	3.91	1.600	0.0022	-2.5 to 2.5	Pass
				40	3.91	-2.600	-0.0036	-2.5 to 2.5	Pass
				50	3.91	0.200	0.0003	-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	3.60	-13.900	-0.0198	-2.5 to 2.5	Pass
					3.91	-32.400	-0.0463	-2.5 to 2.5	Pass
					4.50	-25.900	-0.0370	-2.5 to 2.5	Pass
				-30	3.91	-27.200	-0.0388	-2.5 to 2.5	Pass

				-20	3.91	-20.700	-0.0296	-2.5 to 2.5	Pass
				-10	3.91	-18.000	-0.0257	-2.5 to 2.5	Pass
				0	3.91	-10.800	-0.0154	-2.5 to 2.5	Pass
				10	3.91	-2.100	-0.0030	-2.5 to 2.5	Pass
				30	3.91	3.800	0.0054	-2.5 to 2.5	Pass
				40	3.91	11.800	0.0168	-2.5 to 2.5	Pass
				50	3.91	13.700	0.0196	-2.5 to 2.5	Pass
	707.5	15	0	20	3.60	1.600	0.0023	-2.5 to 2.5	Pass
					3.91	-5.700	-0.0081	-2.5 to 2.5	Pass
					4.50	-0.800	-0.0011	-2.5 to 2.5	Pass
				-30	3.91	1.700	0.0024	-2.5 to 2.5	Pass
				-20	3.91	0.400	0.0006	-2.5 to 2.5	Pass
				-10	3.91	-1.200	-0.0017	-2.5 to 2.5	Pass
				0	3.91	-4.800	-0.0068	-2.5 to 2.5	Pass
				10	3.91	-9.500	-0.0134	-2.5 to 2.5	Pass
				30	3.91	-11.200	-0.0158	-2.5 to 2.5	Pass
				40	3.91	-21.800	-0.0308	-2.5 to 2.5	Pass
				50	3.91	-17.600	-0.0249	-2.5 to 2.5	Pass
	714.5	15	0	20	3.60	-3.800	-0.0053	-2.5 to 2.5	Pass
					3.91	-0.600	-0.0008	-2.5 to 2.5	Pass
					4.50	2.900	0.0041	-2.5 to 2.5	Pass
				-30	3.91	1.800	0.0025	-2.5 to 2.5	Pass
				-20	3.91	2.900	0.0041	-2.5 to 2.5	Pass
				-10	3.91	1.400	0.0020	-2.5 to 2.5	Pass
				0	3.91	-3.500	-0.0049	-2.5 to 2.5	Pass
				10	3.91	-2.000	-0.0028	-2.5 to 2.5	Pass
				30	3.91	-7.500	-0.0105	-2.5 to 2.5	Pass
				40	3.91	-5.800	-0.0081	-2.5 to 2.5	Pass
				50	3.91	-3.700	-0.0052	-2.5 to 2.5	Pass
16QAM	700.5	15	0	20	3.60	10.300	0.0147	-2.5 to 2.5	Pass
					3.91	9.500	0.0136	-2.5 to 2.5	Pass
					4.50	9.200	0.0131	-2.5 to 2.5	Pass
				-30	3.91	4.100	0.0059	-2.5 to 2.5	Pass
				-20	3.91	-3.700	-0.0053	-2.5 to 2.5	Pass
				-10	3.91	-15.500	-0.0221	-2.5 to 2.5	Pass
				0	3.91	-26.300	-0.0375	-2.5 to 2.5	Pass
				10	3.91	-32.900	-0.0470	-2.5 to 2.5	Pass
				30	3.91	-24.700	-0.0353	-2.5 to 2.5	Pass
				40	3.91	-18.300	-0.0261	-2.5 to 2.5	Pass
				50	3.91	-16.200	-0.0231	-2.5 to 2.5	Pass
	707.5	15	0	20	3.60	-18.300	-0.0259	-2.5 to 2.5	Pass
					3.91	-17.600	-0.0249	-2.5 to 2.5	Pass
					4.50	-11.200	-0.0158	-2.5 to 2.5	Pass
				-30	3.91	-11.900	-0.0168	-2.5 to 2.5	Pass
				-20	3.91	-13.400	-0.0189	-2.5 to 2.5	Pass
				-10	3.91	-7.700	-0.0109	-2.5 to 2.5	Pass
				0	3.91	-4.900	-0.0069	-2.5 to 2.5	Pass
				10	3.91	-7.500	-0.0106	-2.5 to 2.5	Pass
				30	3.91	-10.800	-0.0153	-2.5 to 2.5	Pass
				40	3.91	-16.800	-0.0237	-2.5 to 2.5	Pass
				50	3.91	-25.800	-0.0365	-2.5 to 2.5	Pass
	714.5	15	0	20	3.60	-6.400	-0.0090	-2.5 to 2.5	Pass
					3.91	-3.300	-0.0046	-2.5 to 2.5	Pass
					4.50	-4.600	-0.0064	-2.5 to 2.5	Pass
				-30	3.91	-4.300	-0.0060	-2.5 to 2.5	Pass
				-20	3.91	-5.700	-0.0080	-2.5 to 2.5	Pass
				-10	3.91	-9.400	-0.0132	-2.5 to 2.5	Pass
				0	3.91	7.500	0.0105	-2.5 to 2.5	Pass
				10	3.91	1.400	0.0020	-2.5 to 2.5	Pass

				30	3.91	-2.000	-0.0028	-2.5 to 2.5	Pass
				40	3.91	-3.800	-0.0053	-2.5 to 2.5	Pass
				50	3.91	-6.000	-0.0084	-2.5 to 2.5	Pass
64QAM	700.5	15	0	20	3.60	-7.200	-0.0103	-2.5 to 2.5	Pass
					3.91	-0.900	-0.0013	-2.5 to 2.5	Pass
					4.50	10.200	0.0146	-2.5 to 2.5	Pass
				-30	3.91	11.100	0.0158	-2.5 to 2.5	Pass
				-20	3.91	8.600	0.0123	-2.5 to 2.5	Pass
				-10	3.91	5.100	0.0073	-2.5 to 2.5	Pass
				0	3.91	3.500	0.0050	-2.5 to 2.5	Pass
				10	3.91	4.700	0.0067	-2.5 to 2.5	Pass
				30	3.91	-0.900	-0.0013	-2.5 to 2.5	Pass
				40	3.91	-2.100	-0.0030	-2.5 to 2.5	Pass
				50	3.91	-2.000	-0.0029	-2.5 to 2.5	Pass
	707.5	15	0	20	3.60	-0.600	-0.0008	-2.5 to 2.5	Pass
					3.91	-2.200	-0.0031	-2.5 to 2.5	Pass
					4.50	-1.400	-0.0020	-2.5 to 2.5	Pass
				-30	3.91	-2.100	-0.0030	-2.5 to 2.5	Pass
				-20	3.91	-2.000	-0.0028	-2.5 to 2.5	Pass
				-10	3.91	-1.100	-0.0016	-2.5 to 2.5	Pass
				0	3.91	-1.100	-0.0016	-2.5 to 2.5	Pass
				10	3.91	0.200	0.0003	-2.5 to 2.5	Pass
				30	3.91	2.800	0.0040	-2.5 to 2.5	Pass
				40	3.91	3.000	0.0042	-2.5 to 2.5	Pass
				50	3.91	2.600	0.0037	-2.5 to 2.5	Pass
	714.5	15	0	20	3.60	-0.700	-0.0010	-2.5 to 2.5	Pass
					3.91	1.200	0.0017	-2.5 to 2.5	Pass
					4.50	-2.300	-0.0032	-2.5 to 2.5	Pass
				-30	3.91	0.400	0.0006	-2.5 to 2.5	Pass
				-20	3.91	-0.400	-0.0006	-2.5 to 2.5	Pass
				-10	3.91	-2.700	-0.0038	-2.5 to 2.5	Pass
				0	3.91	-0.300	-0.0004	-2.5 to 2.5	Pass
				10	3.91	0.800	0.0011	-2.5 to 2.5	Pass
				30	3.91	2.300	0.0032	-2.5 to 2.5	Pass
				40	3.91	0.500	0.0007	-2.5 to 2.5	Pass
				50	3.91	-1.600	-0.0022	-2.5 to 2.5	Pass
256QAM	700.5	15	0	20	3.60	-1.000	-0.0014	-2.5 to 2.5	Pass
					3.91	25.000	0.0357	-2.5 to 2.5	Pass
					4.50	-5.300	-0.0076	-2.5 to 2.5	Pass
				-30	3.91	-5.600	-0.0080	-2.5 to 2.5	Pass
				-20	3.91	-4.700	-0.0067	-2.5 to 2.5	Pass
				-10	3.91	-5.000	-0.0071	-2.5 to 2.5	Pass
				0	3.91	-1.200	-0.0017	-2.5 to 2.5	Pass
				10	3.91	-35.400	-0.0505	-2.5 to 2.5	Pass
				30	3.91	-2.200	-0.0031	-2.5 to 2.5	Pass
				40	3.91	-6.400	-0.0091	-2.5 to 2.5	Pass
				50	3.91	-3.800	-0.0054	-2.5 to 2.5	Pass
	707.5	15	0	20	3.60	-1.500	-0.0021	-2.5 to 2.5	Pass
					3.91	43.800	0.0619	-2.5 to 2.5	Pass
					4.50	-1.700	-0.0024	-2.5 to 2.5	Pass
				-30	3.91	1.100	0.0016	-2.5 to 2.5	Pass
				-20	3.91	-2.500	-0.0035	-2.5 to 2.5	Pass
				-10	3.91	-2.700	-0.0038	-2.5 to 2.5	Pass
				0	3.91	-6.600	-0.0093	-2.5 to 2.5	Pass
				10	3.91	0.100	0.0001	-2.5 to 2.5	Pass
				30	3.91	-0.700	-0.0010	-2.5 to 2.5	Pass
				40	3.91	41.400	0.0585	-2.5 to 2.5	Pass
				50	3.91	41.100	0.0581	-2.5 to 2.5	Pass
	714.5	15	0	20	3.60	-0.100	-0.0001	-2.5 to 2.5	Pass

					3.91	0.900	0.0013	-2.5 to 2.5	Pass
					4.50	-0.900	-0.0013	-2.5 to 2.5	Pass
				-30	3.91	2.200	0.0031	-2.5 to 2.5	Pass
				-20	3.91	0.500	0.0007	-2.5 to 2.5	Pass
				-10	3.91	4.600	0.0064	-2.5 to 2.5	Pass
				0	3.91	0.400	0.0006	-2.5 to 2.5	Pass
				10	3.91	-1.500	-0.0021	-2.5 to 2.5	Pass
				30	3.91	-2.800	-0.0039	-2.5 to 2.5	Pass
				40	3.91	0.200	0.0003	-2.5 to 2.5	Pass
				50	3.91	38.700	0.0542	-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	3.60	-2.500	-0.0036	-2.5 to 2.5	Pass
					3.91	-2.900	-0.0041	-2.5 to 2.5	Pass
					4.50	-6.900	-0.0098	-2.5 to 2.5	Pass
				-30	3.91	-3.700	-0.0053	-2.5 to 2.5	Pass
				-20	3.91	-1.900	-0.0027	-2.5 to 2.5	Pass
				-10	3.91	-5.800	-0.0083	-2.5 to 2.5	Pass
				0	3.91	-12.400	-0.0177	-2.5 to 2.5	Pass
				10	3.91	-7.700	-0.0110	-2.5 to 2.5	Pass
				30	3.91	-6.900	-0.0098	-2.5 to 2.5	Pass
				40	3.91	-0.600	-0.0009	-2.5 to 2.5	Pass
				50	3.91	-3.100	-0.0044	-2.5 to 2.5	Pass
	707.5	25	0	20	3.60	-1.700	-0.0024	-2.5 to 2.5	Pass
					3.91	1.600	0.0023	-2.5 to 2.5	Pass
					4.50	0.800	0.0011	-2.5 to 2.5	Pass
				-30	3.91	-3.000	-0.0042	-2.5 to 2.5	Pass
				-20	3.91	-5.100	-0.0072	-2.5 to 2.5	Pass
				-10	3.91	-2.600	-0.0037	-2.5 to 2.5	Pass
				0	3.91	-1.500	-0.0021	-2.5 to 2.5	Pass
				10	3.91	-3.700	-0.0052	-2.5 to 2.5	Pass
				30	3.91	-3.000	-0.0042	-2.5 to 2.5	Pass
				40	3.91	-2.600	-0.0037	-2.5 to 2.5	Pass
				50	3.91	-1.400	-0.0020	-2.5 to 2.5	Pass
	713.5	25	0	20	3.60	-4.900	-0.0069	-2.5 to 2.5	Pass
					3.91	-1.800	-0.0025	-2.5 to 2.5	Pass
					4.50	-2.400	-0.0034	-2.5 to 2.5	Pass
				-30	3.91	-3.800	-0.0053	-2.5 to 2.5	Pass
				-20	3.91	-4.200	-0.0059	-2.5 to 2.5	Pass
				-10	3.91	-4.400	-0.0062	-2.5 to 2.5	Pass
				0	3.91	-6.100	-0.0085	-2.5 to 2.5	Pass
				10	3.91	-3.900	-0.0055	-2.5 to 2.5	Pass
				30	3.91	-5.700	-0.0080	-2.5 to 2.5	Pass
				40	3.91	-1.200	-0.0017	-2.5 to 2.5	Pass
				50	3.91	-2.000	-0.0028	-2.5 to 2.5	Pass
16QAM	701.5	25	0	20	3.60	-2.100	-0.0030	-2.5 to 2.5	Pass
					3.91	2.400	0.0034	-2.5 to 2.5	Pass
					4.50	-0.300	-0.0004	-2.5 to 2.5	Pass
				-30	3.91	-0.500	-0.0007	-2.5 to 2.5	Pass
				-20	3.91	-1.400	-0.0020	-2.5 to 2.5	Pass
				-10	3.91	-0.400	-0.0006	-2.5 to 2.5	Pass
				0	3.91	-4.600	-0.0066	-2.5 to 2.5	Pass
				10	3.91	1.900	0.0027	-2.5 to 2.5	Pass

				30	3.91	-2.200	-0.0031	-2.5 to 2.5	Pass
				40	3.91	-2.100	-0.0030	-2.5 to 2.5	Pass
				50	3.91	-5.000	-0.0071	-2.5 to 2.5	Pass
	707.5	25	0	20	3.60	-3.000	-0.0042	-2.5 to 2.5	Pass
					3.91	-1.800	-0.0025	-2.5 to 2.5	Pass
					4.50	-2.600	-0.0037	-2.5 to 2.5	Pass
				-30	3.91	-3.100	-0.0044	-2.5 to 2.5	Pass
				-20	3.91	-2.700	-0.0038	-2.5 to 2.5	Pass
				-10	3.91	-3.000	-0.0042	-2.5 to 2.5	Pass
				0	3.91	-3.900	-0.0055	-2.5 to 2.5	Pass
				10	3.91	-1.600	-0.0023	-2.5 to 2.5	Pass
				30	3.91	0.900	0.0013	-2.5 to 2.5	Pass
				40	3.91	-1.400	-0.0020	-2.5 to 2.5	Pass
				50	3.91	1.900	0.0027	-2.5 to 2.5	Pass
	713.5	25	0	20	3.60	-3.200	-0.0045	-2.5 to 2.5	Pass
					3.91	-1.000	-0.0014	-2.5 to 2.5	Pass
					4.50	-5.800	-0.0081	-2.5 to 2.5	Pass
				-30	3.91	-3.700	-0.0052	-2.5 to 2.5	Pass
				-20	3.91	-1.800	-0.0025	-2.5 to 2.5	Pass
				-10	3.91	-4.000	-0.0056	-2.5 to 2.5	Pass
				0	3.91	-2.500	-0.0035	-2.5 to 2.5	Pass
				10	3.91	-2.700	-0.0038	-2.5 to 2.5	Pass
				30	3.91	-2.800	-0.0039	-2.5 to 2.5	Pass
				40	3.91	-4.400	-0.0062	-2.5 to 2.5	Pass
				50	3.91	-3.100	-0.0043	-2.5 to 2.5	Pass
64QAM	701.5	25	0	20	3.60	-1.600	-0.0023	-2.5 to 2.5	Pass
					3.91	-1.500	-0.0021	-2.5 to 2.5	Pass
					4.50	-0.100	-0.0001	-2.5 to 2.5	Pass
				-30	3.91	-1.000	-0.0014	-2.5 to 2.5	Pass
				-20	3.91	-3.100	-0.0044	-2.5 to 2.5	Pass
				-10	3.91	-1.900	-0.0027	-2.5 to 2.5	Pass
				0	3.91	-2.900	-0.0041	-2.5 to 2.5	Pass
				10	3.91	-0.100	-0.0001	-2.5 to 2.5	Pass
				30	3.91	-1.900	-0.0027	-2.5 to 2.5	Pass
				40	3.91	-0.500	-0.0007	-2.5 to 2.5	Pass
				50	3.91	-2.200	-0.0031	-2.5 to 2.5	Pass
	707.5	25	0	20	3.60	-1.800	-0.0025	-2.5 to 2.5	Pass
					3.91	-0.100	-0.0001	-2.5 to 2.5	Pass
					4.50	-2.400	-0.0034	-2.5 to 2.5	Pass
				-30	3.91	-3.700	-0.0052	-2.5 to 2.5	Pass
				-20	3.91	-1.000	-0.0014	-2.5 to 2.5	Pass
				-10	3.91	-0.700	-0.0010	-2.5 to 2.5	Pass
				0	3.91	-0.500	-0.0007	-2.5 to 2.5	Pass
				10	3.91	0.400	0.0006	-2.5 to 2.5	Pass
				30	3.91	-2.600	-0.0037	-2.5 to 2.5	Pass
				40	3.91	-1.400	-0.0020	-2.5 to 2.5	Pass
				50	3.91	-1.900	-0.0027	-2.5 to 2.5	Pass
	713.5	25	0	20	3.60	-5.600	-0.0078	-2.5 to 2.5	Pass
					3.91	-5.300	-0.0074	-2.5 to 2.5	Pass
					4.50	0.400	0.0006	-2.5 to 2.5	Pass
				-30	3.91	1.100	0.0015	-2.5 to 2.5	Pass
				-20	3.91	-1.200	-0.0017	-2.5 to 2.5	Pass
				-10	3.91	-2.500	-0.0035	-2.5 to 2.5	Pass
				0	3.91	-0.900	-0.0013	-2.5 to 2.5	Pass
				10	3.91	-4.900	-0.0069	-2.5 to 2.5	Pass
				30	3.91	-1.400	-0.0020	-2.5 to 2.5	Pass
				40	3.91	-3.400	-0.0048	-2.5 to 2.5	Pass
				50	3.91	-0.100	-0.0001	-2.5 to 2.5	Pass
256QAM	701.5	25	0	20	3.60	-0.800	-0.0011	-2.5 to 2.5	Pass

					3.91	-1.400	-0.0020	-2.5 to 2.5	Pass
					4.50	-0.100	-0.0001	-2.5 to 2.5	Pass
				-30	3.91	0.900	0.0013	-2.5 to 2.5	Pass
				-20	3.91	-4.600	-0.0066	-2.5 to 2.5	Pass
				-10	3.91	-2.300	-0.0033	-2.5 to 2.5	Pass
				0	3.91	-1.700	-0.0024	-2.5 to 2.5	Pass
				10	3.91	-2.400	-0.0034	-2.5 to 2.5	Pass
				30	3.91	-2.700	-0.0038	-2.5 to 2.5	Pass
				40	3.91	-1.200	-0.0017	-2.5 to 2.5	Pass
				50	3.91	-3.900	-0.0056	-2.5 to 2.5	Pass
	707.5	25	0	20	3.60	-1.500	-0.0021	-2.5 to 2.5	Pass
					3.91	-2.000	-0.0028	-2.5 to 2.5	Pass
					4.50	-2.700	-0.0038	-2.5 to 2.5	Pass
				-30	3.91	-1.500	-0.0021	-2.5 to 2.5	Pass
				-20	3.91	-2.700	-0.0038	-2.5 to 2.5	Pass
				-10	3.91	-2.400	-0.0034	-2.5 to 2.5	Pass
				0	3.91	-1.500	-0.0021	-2.5 to 2.5	Pass
				10	3.91	0.100	0.0001	-2.5 to 2.5	Pass
				30	3.91	0.800	0.0011	-2.5 to 2.5	Pass
				40	3.91	-2.300	-0.0033	-2.5 to 2.5	Pass
				50	3.91	-3.000	-0.0042	-2.5 to 2.5	Pass
	713.5	25	0	20	3.60	-2.000	-0.0028	-2.5 to 2.5	Pass
					3.91	-1.700	-0.0024	-2.5 to 2.5	Pass
					4.50	-1.600	-0.0022	-2.5 to 2.5	Pass
				-30	3.91	-4.700	-0.0066	-2.5 to 2.5	Pass
				-20	3.91	-3.900	-0.0055	-2.5 to 2.5	Pass
				-10	3.91	-0.700	-0.0010	-2.5 to 2.5	Pass
				0	3.91	0.100	0.0001	-2.5 to 2.5	Pass
				10	3.91	1.300	0.0018	-2.5 to 2.5	Pass
				30	3.91	-1.100	-0.0015	-2.5 to 2.5	Pass
				40	3.91	1.900	0.0027	-2.5 to 2.5	Pass
				50	3.91	1.400	0.0020	-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	3.60	-1.900	-0.0027	-2.5 to 2.5	Pass
					3.91	-1.900	-0.0027	-2.5 to 2.5	Pass
					4.50	-1.600	-0.0023	-2.5 to 2.5	Pass
				-30	3.91	-4.000	-0.0057	-2.5 to 2.5	Pass
				-20	3.91	-3.300	-0.0047	-2.5 to 2.5	Pass
				-10	3.91	-1.800	-0.0026	-2.5 to 2.5	Pass
				0	3.91	-2.800	-0.0040	-2.5 to 2.5	Pass
				10	3.91	-5.000	-0.0071	-2.5 to 2.5	Pass
				30	3.91	-2.500	-0.0036	-2.5 to 2.5	Pass
				40	3.91	-1.800	-0.0026	-2.5 to 2.5	Pass
				50	3.91	-2.400	-0.0034	-2.5 to 2.5	Pass
	707.5	50	0	20	3.60	-4.200	-0.0059	-2.5 to 2.5	Pass
					3.91	-2.000	-0.0028	-2.5 to 2.5	Pass
					4.50	-0.700	-0.0010	-2.5 to 2.5	Pass
				-30	3.91	-1.000	-0.0014	-2.5 to 2.5	Pass
				-20	3.91	-3.900	-0.0055	-2.5 to 2.5	Pass
				-10	3.91	-3.200	-0.0045	-2.5 to 2.5	Pass
				0	3.91	-5.300	-0.0075	-2.5 to 2.5	Pass
				10	3.91	-3.600	-0.0051	-2.5 to 2.5	Pass

				30	3.91	1.300	0.0018	-2.5 to 2.5	Pass
				40	3.91	-3.100	-0.0044	-2.5 to 2.5	Pass
				50	3.91	-0.800	-0.0011	-2.5 to 2.5	Pass
	711	50	0	20	3.60	-2.600	-0.0037	-2.5 to 2.5	Pass
					3.91	0.000	0.0000	-2.5 to 2.5	Pass
					4.50	-2.800	-0.0039	-2.5 to 2.5	Pass
				-30	3.91	1.000	0.0014	-2.5 to 2.5	Pass
				-20	3.91	-4.200	-0.0059	-2.5 to 2.5	Pass
				-10	3.91	-0.500	-0.0007	-2.5 to 2.5	Pass
				0	3.91	-1.200	-0.0017	-2.5 to 2.5	Pass
				10	3.91	-3.300	-0.0046	-2.5 to 2.5	Pass
				30	3.91	-2.100	-0.0030	-2.5 to 2.5	Pass
				40	3.91	0.100	0.0001	-2.5 to 2.5	Pass
				50	3.91	-3.400	-0.0048	-2.5 to 2.5	Pass
16QAM	704	50	0	20	3.60	-6.100	-0.0087	-2.5 to 2.5	Pass
					3.91	-1.600	-0.0023	-2.5 to 2.5	Pass
					4.50	-3.400	-0.0048	-2.5 to 2.5	Pass
				-30	3.91	0.500	0.0007	-2.5 to 2.5	Pass
				-20	3.91	-3.600	-0.0051	-2.5 to 2.5	Pass
				-10	3.91	-5.500	-0.0078	-2.5 to 2.5	Pass
				0	3.91	-2.500	-0.0036	-2.5 to 2.5	Pass
				10	3.91	5.900	0.0084	-2.5 to 2.5	Pass
				30	3.91	-3.500	-0.0050	-2.5 to 2.5	Pass
				40	3.91	-2.500	-0.0036	-2.5 to 2.5	Pass
				50	3.91	-3.600	-0.0051	-2.5 to 2.5	Pass
	707.5	50	0	20	3.60	-2.400	-0.0034	-2.5 to 2.5	Pass
					3.91	-2.100	-0.0030	-2.5 to 2.5	Pass
					4.50	-2.800	-0.0040	-2.5 to 2.5	Pass
				-30	3.91	-0.100	-0.0001	-2.5 to 2.5	Pass
				-20	3.91	-1.300	-0.0018	-2.5 to 2.5	Pass
				-10	3.91	0.400	0.0006	-2.5 to 2.5	Pass
				0	3.91	-4.200	-0.0059	-2.5 to 2.5	Pass
				10	3.91	-4.600	-0.0065	-2.5 to 2.5	Pass
				30	3.91	0.600	0.0008	-2.5 to 2.5	Pass
				40	3.91	-4.100	-0.0058	-2.5 to 2.5	Pass
				50	3.91	-3.900	-0.0055	-2.5 to 2.5	Pass
	711	50	0	20	3.60	-3.500	-0.0049	-2.5 to 2.5	Pass
					3.91	0.400	0.0006	-2.5 to 2.5	Pass
					4.50	-5.900	-0.0083	-2.5 to 2.5	Pass
				-30	3.91	-1.100	-0.0015	-2.5 to 2.5	Pass
				-20	3.91	-3.400	-0.0048	-2.5 to 2.5	Pass
				-10	3.91	4.900	0.0069	-2.5 to 2.5	Pass
				0	3.91	-5.400	-0.0076	-2.5 to 2.5	Pass
				10	3.91	-1.500	-0.0021	-2.5 to 2.5	Pass
				30	3.91	-2.700	-0.0038	-2.5 to 2.5	Pass
				40	3.91	-1.100	-0.0015	-2.5 to 2.5	Pass
				50	3.91	-3.500	-0.0049	-2.5 to 2.5	Pass
64QAM	704	50	0	20	3.60	-2.500	-0.0036	-2.5 to 2.5	Pass
					3.91	1.000	0.0014	-2.5 to 2.5	Pass
					4.50	1.100	0.0016	-2.5 to 2.5	Pass
				-30	3.91	-3.300	-0.0047	-2.5 to 2.5	Pass
				-20	3.91	-0.600	-0.0009	-2.5 to 2.5	Pass
				-10	3.91	-2.400	-0.0034	-2.5 to 2.5	Pass
				0	3.91	0.000	0.0000	-2.5 to 2.5	Pass
				10	3.91	-0.100	-0.0001	-2.5 to 2.5	Pass
				30	3.91	-4.700	-0.0067	-2.5 to 2.5	Pass
				40	3.91	-2.000	-0.0028	-2.5 to 2.5	Pass
				50	3.91	1.200	0.0017	-2.5 to 2.5	Pass
	707.5	50	0	20	3.60	-0.300	-0.0004	-2.5 to 2.5	Pass

					3.91	-2.400	-0.0034	-2.5 to 2.5	Pass
					4.50	-0.200	-0.0003	-2.5 to 2.5	Pass
				-30	3.91	-3.400	-0.0048	-2.5 to 2.5	Pass
				-20	3.91	-4.000	-0.0057	-2.5 to 2.5	Pass
				-10	3.91	-2.700	-0.0038	-2.5 to 2.5	Pass
				0	3.91	0.800	0.0011	-2.5 to 2.5	Pass
				10	3.91	0.900	0.0013	-2.5 to 2.5	Pass
				30	3.91	1.300	0.0018	-2.5 to 2.5	Pass
				40	3.91	-1.600	-0.0023	-2.5 to 2.5	Pass
				50	3.91	-4.100	-0.0058	-2.5 to 2.5	Pass
	711	50	0	20	3.60	-1.400	-0.0020	-2.5 to 2.5	Pass
					3.91	-2.600	-0.0037	-2.5 to 2.5	Pass
					4.50	-2.800	-0.0039	-2.5 to 2.5	Pass
				-30	3.91	-2.700	-0.0038	-2.5 to 2.5	Pass
				-20	3.91	-4.400	-0.0062	-2.5 to 2.5	Pass
				-10	3.91	-1.100	-0.0015	-2.5 to 2.5	Pass
				0	3.91	-1.600	-0.0023	-2.5 to 2.5	Pass
				10	3.91	-5.500	-0.0077	-2.5 to 2.5	Pass
				30	3.91	-2.300	-0.0032	-2.5 to 2.5	Pass
				40	3.91	-2.000	-0.0028	-2.5 to 2.5	Pass
256QAM	704	50	0	20	3.60	0.100	0.0001	-2.5 to 2.5	Pass
					3.91	-2.700	-0.0038	-2.5 to 2.5	Pass
					4.50	-1.800	-0.0026	-2.5 to 2.5	Pass
				-30	3.91	-0.700	-0.0010	-2.5 to 2.5	Pass
				-20	3.91	-4.600	-0.0065	-2.5 to 2.5	Pass
				-10	3.91	-1.100	-0.0016	-2.5 to 2.5	Pass
				0	3.91	-3.000	-0.0043	-2.5 to 2.5	Pass
				10	3.91	-3.600	-0.0051	-2.5 to 2.5	Pass
				30	3.91	-3.500	-0.0050	-2.5 to 2.5	Pass
				40	3.91	0.300	0.0004	-2.5 to 2.5	Pass
	707.5	50	0	20	3.60	0.900	0.0013	-2.5 to 2.5	Pass
					3.91	-1.600	-0.0023	-2.5 to 2.5	Pass
					4.50	2.700	0.0038	-2.5 to 2.5	Pass
				-30	3.91	-2.100	-0.0030	-2.5 to 2.5	Pass
				-20	3.91	-4.200	-0.0059	-2.5 to 2.5	Pass
				-10	3.91	0.800	0.0011	-2.5 to 2.5	Pass
				0	3.91	-2.700	-0.0038	-2.5 to 2.5	Pass
				10	3.91	0.600	0.0008	-2.5 to 2.5	Pass
				30	3.91	-5.700	-0.0081	-2.5 to 2.5	Pass
				40	3.91	-3.700	-0.0052	-2.5 to 2.5	Pass
	711	50	0	20	3.60	-1.500	-0.0021	-2.5 to 2.5	Pass
					3.91	-1.100	-0.0015	-2.5 to 2.5	Pass
					4.50	0.000	0.0000	-2.5 to 2.5	Pass
				-30	3.91	-0.200	-0.0003	-2.5 to 2.5	Pass
				-20	3.91	-0.500	-0.0007	-2.5 to 2.5	Pass
				-10	3.91	1.200	0.0017	-2.5 to 2.5	Pass
				0	3.91	-0.600	-0.0008	-2.5 to 2.5	Pass
				10	3.91	-1.800	-0.0025	-2.5 to 2.5	Pass
				30	3.91	-2.800	-0.0039	-2.5 to 2.5	Pass
				40	3.91	-2.700	-0.0038	-2.5 to 2.5	Pass
				50	3.91	-6.000	-0.0084	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band12_OBW

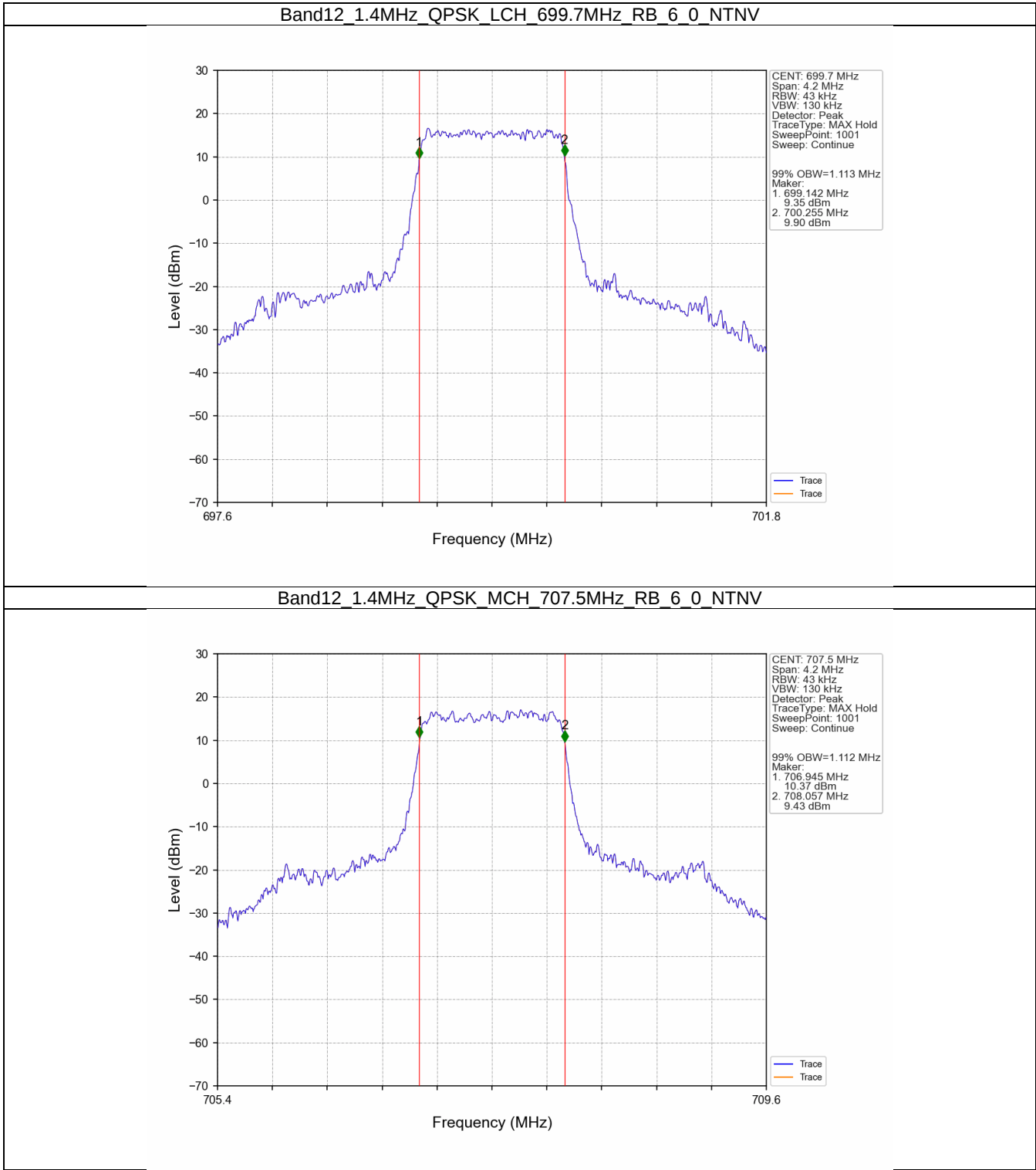
Band: 12 / NTN							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	699.7	6	0	1.113	/	Pass
		707.5	6	0	1.112	/	Pass
		715.3	6	0	1.110	/	Pass
	16QAM	699.7	6	0	1.112	/	Pass
		707.5	6	0	1.117	/	Pass
		715.3	6	0	1.107	/	Pass
	64QAM	699.7	6	0	1.120	/	Pass
		707.5	6	0	1.124	/	Pass
		715.3	6	0	1.119	/	Pass
	256QAM	699.7	6	0	1.107	/	Pass
		707.5	6	0	1.104	/	Pass
		715.3	6	0	1.107	/	Pass
3	QPSK	700.5	15	0	2.730	/	Pass
		707.5	15	0	2.720	/	Pass
		714.5	15	0	2.723	/	Pass
	16QAM	700.5	15	0	2.723	/	Pass
		707.5	15	0	2.732	/	Pass
		714.5	15	0	2.723	/	Pass
	64QAM	700.5	15	0	2.728	/	Pass
		707.5	15	0	2.732	/	Pass
		714.5	15	0	2.729	/	Pass
	256QAM	700.5	15	0	2.731	/	Pass
		707.5	15	0	2.744	/	Pass
		714.5	15	0	2.732	/	Pass
5	QPSK	701.5	25	0	4.538	/	Pass
		707.5	25	0	4.534	/	Pass
		713.5	25	0	4.550	/	Pass
	16QAM	701.5	25	0	4.552	/	Pass
		707.5	25	0	4.534	/	Pass
		713.5	25	0	4.554	/	Pass
	64QAM	701.5	25	0	4.549	/	Pass
		707.5	25	0	4.527	/	Pass
		713.5	25	0	4.547	/	Pass
	256QAM	701.5	25	0	4.541	/	Pass
		707.5	25	0	4.520	/	Pass
		713.5	25	0	4.544	/	Pass
10	QPSK	704	50	0	9.099	/	Pass
		707.5	50	0	9.044	/	Pass
		711	50	0	9.034	/	Pass
	16QAM	704	50	0	9.090	/	Pass
		707.5	50	0	9.014	/	Pass
		711	50	0	9.014	/	Pass
	64QAM	704	50	0	9.126	/	Pass
		707.5	50	0	9.022	/	Pass
		711	50	0	9.044	/	Pass
	256QAM	704	50	0	9.085	/	Pass
		707.5	50	0	9.000	/	Pass
		711	50	0	8.991	/	Pass

3.1.2 Band12_XDB

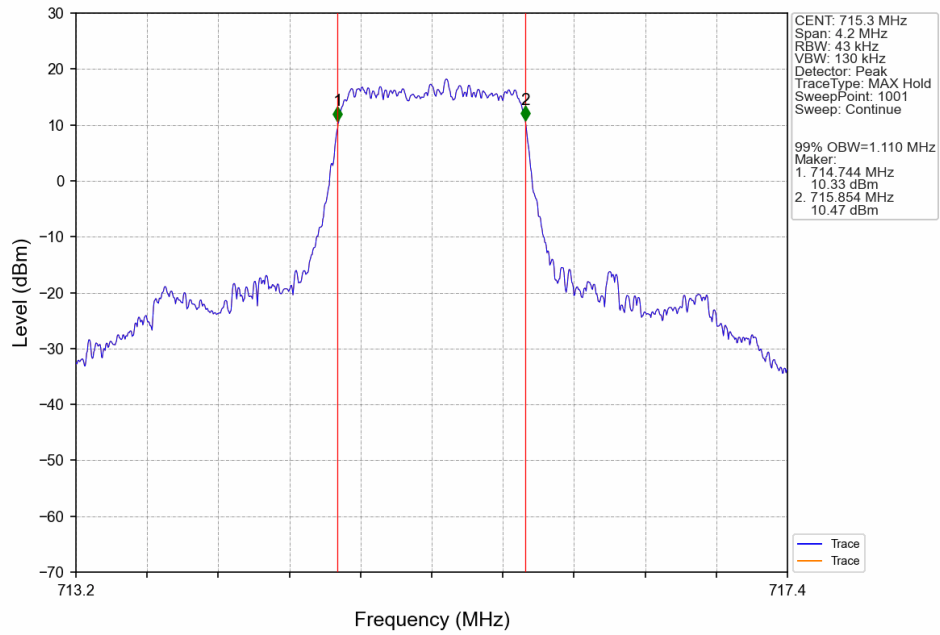
Band: 12 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	699.7	6	0	1.340	/	Pass
		707.5	6	0	1.315	/	Pass
		715.3	6	0	1.292	/	Pass
	16QAM	699.7	6	0	1.313	/	Pass
		707.5	6	0	1.311	/	Pass
		715.3	6	0	1.307	/	Pass
	64QAM	699.7	6	0	1.306	/	Pass
		707.5	6	0	1.357	/	Pass
		715.3	6	0	1.330	/	Pass
	256QAM	699.7	6	0	1.318	/	Pass
		707.5	6	0	1.292	/	Pass
		715.3	6	0	1.299	/	Pass
3	QPSK	700.5	15	0	3.001	/	Pass
		707.5	15	0	2.995	/	Pass
		714.5	15	0	3.022	/	Pass
	16QAM	700.5	15	0	2.997	/	Pass
		707.5	15	0	3.012	/	Pass
		714.5	15	0	3.021	/	Pass
	64QAM	700.5	15	0	3.022	/	Pass
		707.5	15	0	3.014	/	Pass
		714.5	15	0	3.026	/	Pass
	256QAM	700.5	15	0	3.028	/	Pass
		707.5	15	0	2.999	/	Pass
		714.5	15	0	3.014	/	Pass
5	QPSK	701.5	25	0	5.003	/	Pass
		707.5	25	0	5.041	/	Pass
		713.5	25	0	5.079	/	Pass
	16QAM	701.5	25	0	5.014	/	Pass
		707.5	25	0	5.053	/	Pass
		713.5	25	0	5.043	/	Pass
	64QAM	701.5	25	0	5.044	/	Pass
		707.5	25	0	5.012	/	Pass
		713.5	25	0	5.006	/	Pass
	256QAM	701.5	25	0	5.038	/	Pass
		707.5	25	0	5.057	/	Pass
		713.5	25	0	5.109	/	Pass
10	QPSK	704	50	0	9.946	/	Pass
		707.5	50	0	9.902	/	Pass
		711	50	0	9.930	/	Pass
	16QAM	704	50	0	10.795	/	Pass
		707.5	50	0	9.853	/	Pass
		711	50	0	9.837	/	Pass
	64QAM	704	50	0	10.061	/	Pass
		707.5	50	0	9.965	/	Pass
		711	50	0	9.977	/	Pass
	256QAM	704	50	0	9.958	/	Pass
		707.5	50	0	9.854	/	Pass
		711	50	0	9.921	/	Pass

3.2 Test Graph

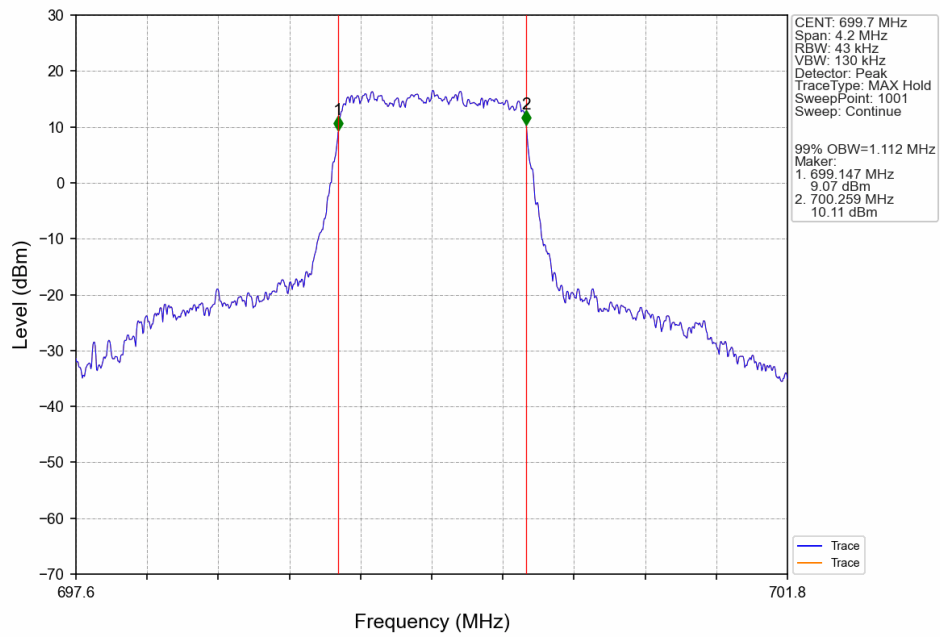
3.2.1 Band12_OBW



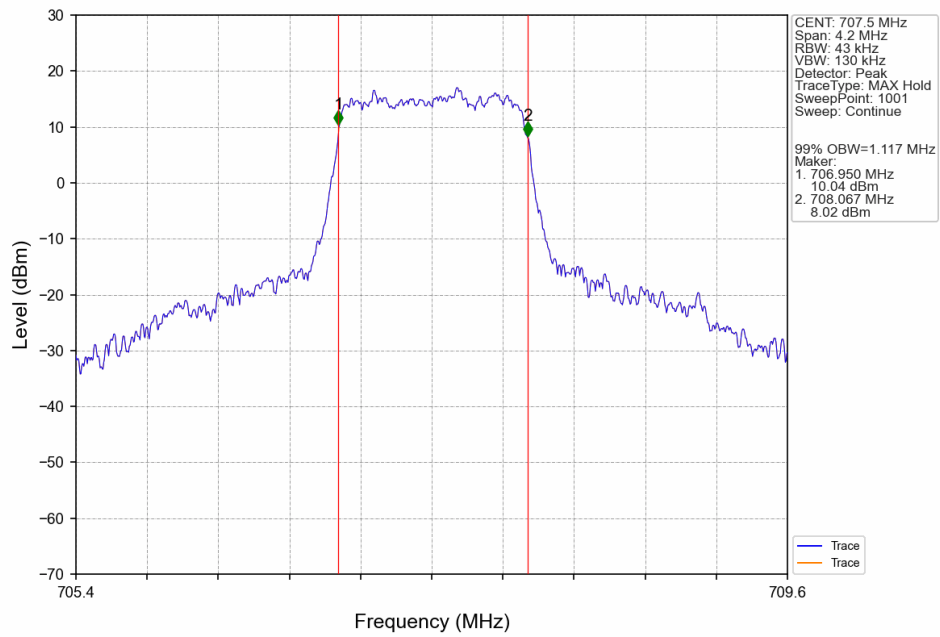
Band12 1.4MHz QPSK HCH 715.3MHz RB 6 0 NTNV



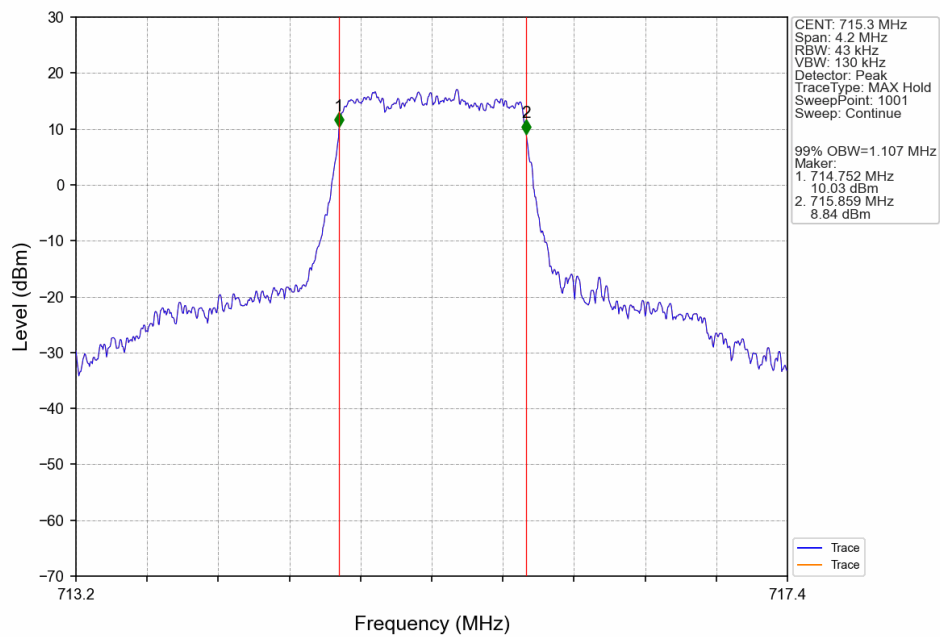
Band12 1.4MHz 16QAM LCH 699.7MHz RB 6 0 NTNV



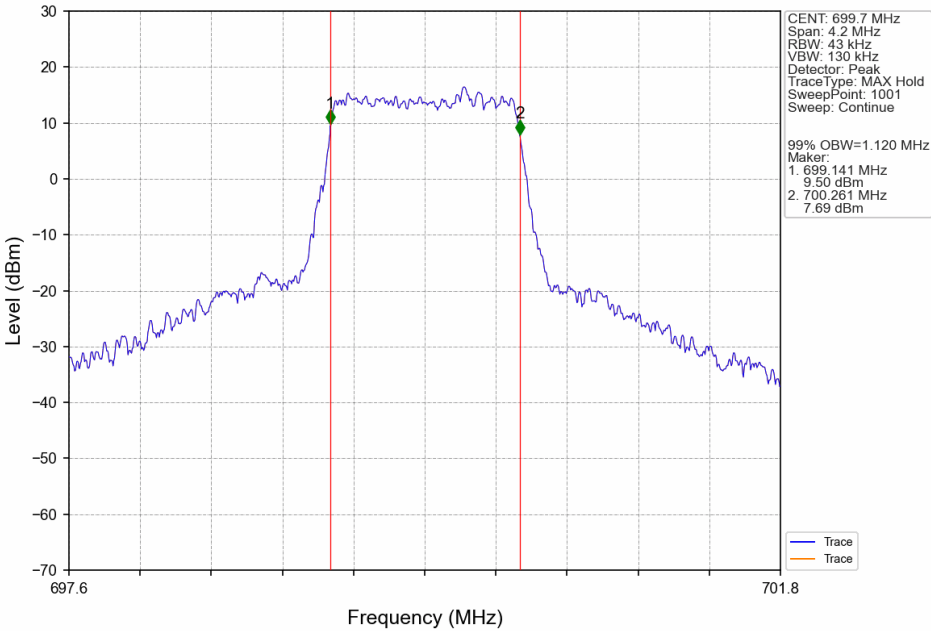
Band12 1.4MHz 16QAM MCH 707.5MHz RB 6 0 NTNV



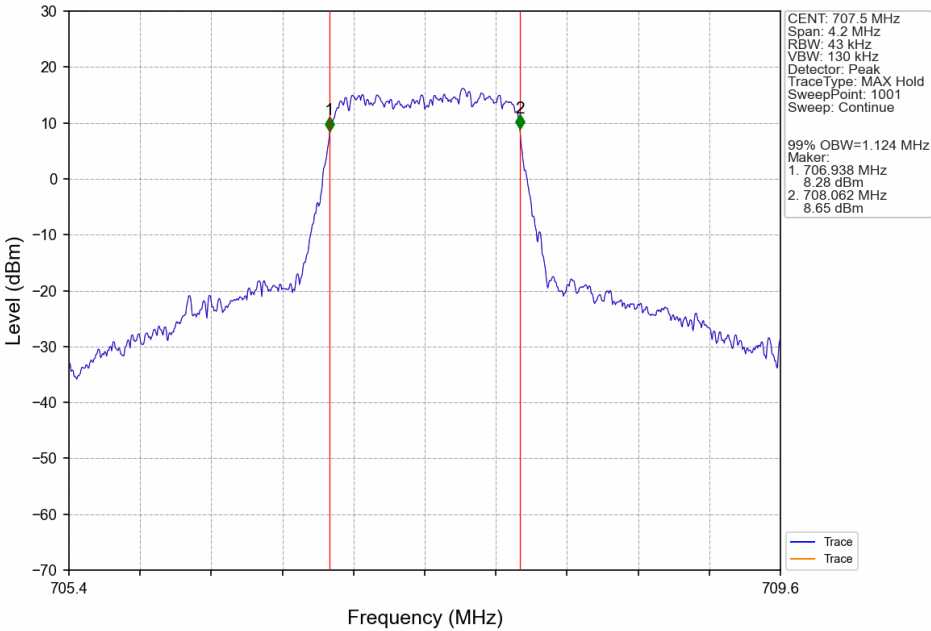
Band12 1.4MHz 16QAM HCH 715.3MHz RB 6 0 NTNV



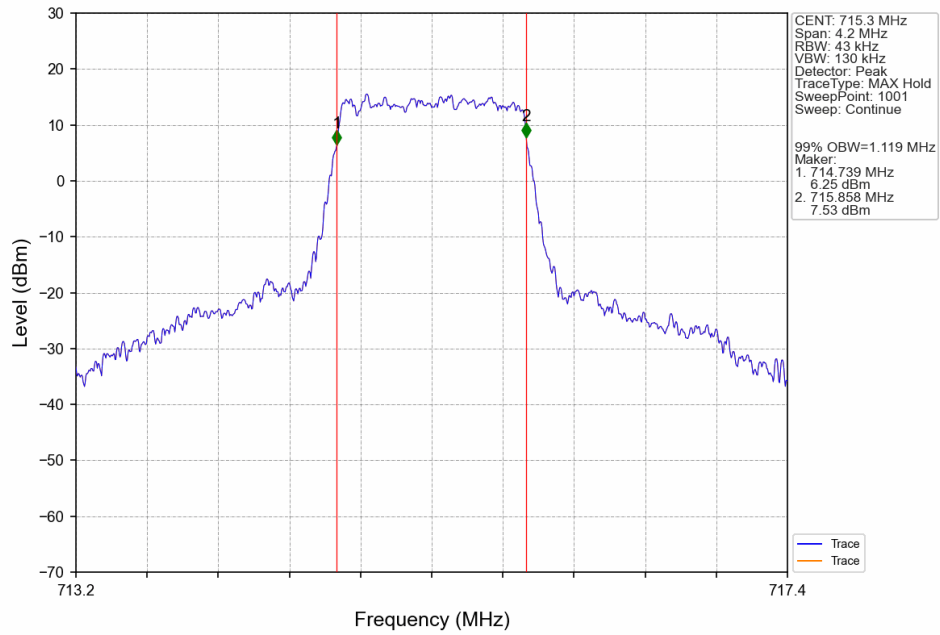
Band12 1.4MHz 64QAM LCH 699.7MHz RB 6 0 NTNV



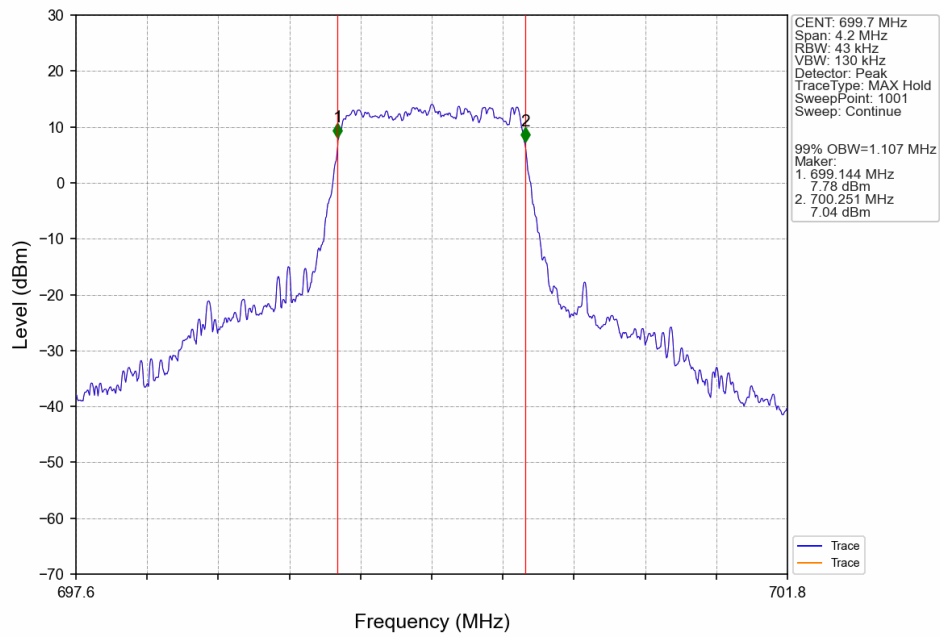
Band12 1.4MHz 64QAM MCH 707.5MHz RB 6 0 NTNV



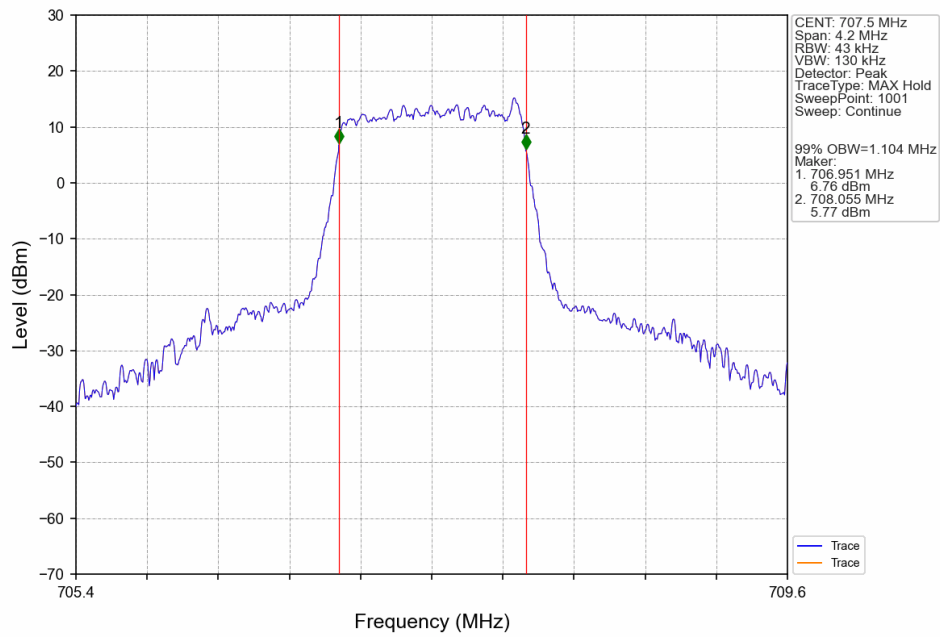
Band12 1.4MHz 64QAM HCH 715.3MHz RB 6 0 NTNV



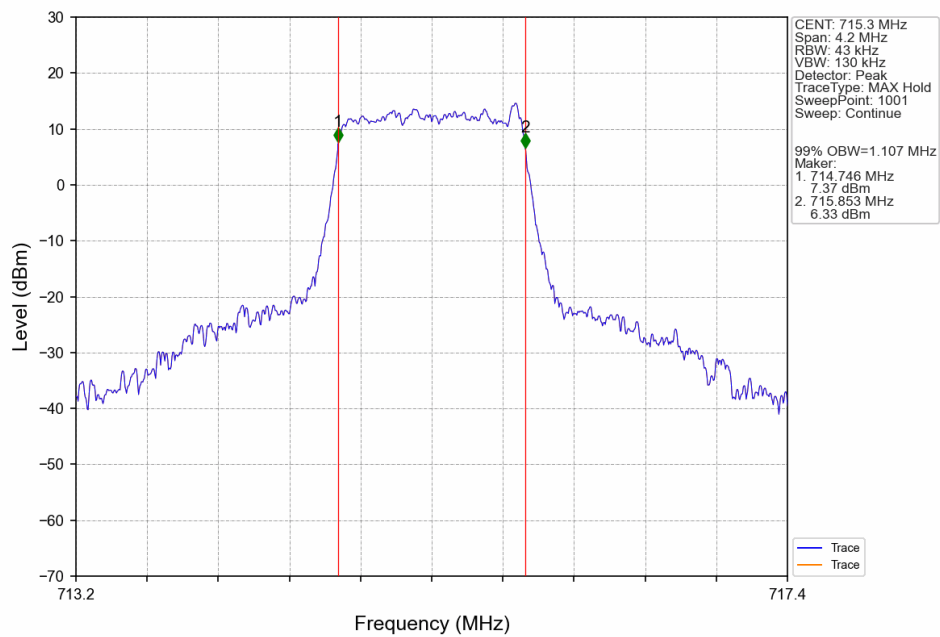
Band12 1.4MHz 256QAM LCH 699.7MHz RB 6 0 NTNV



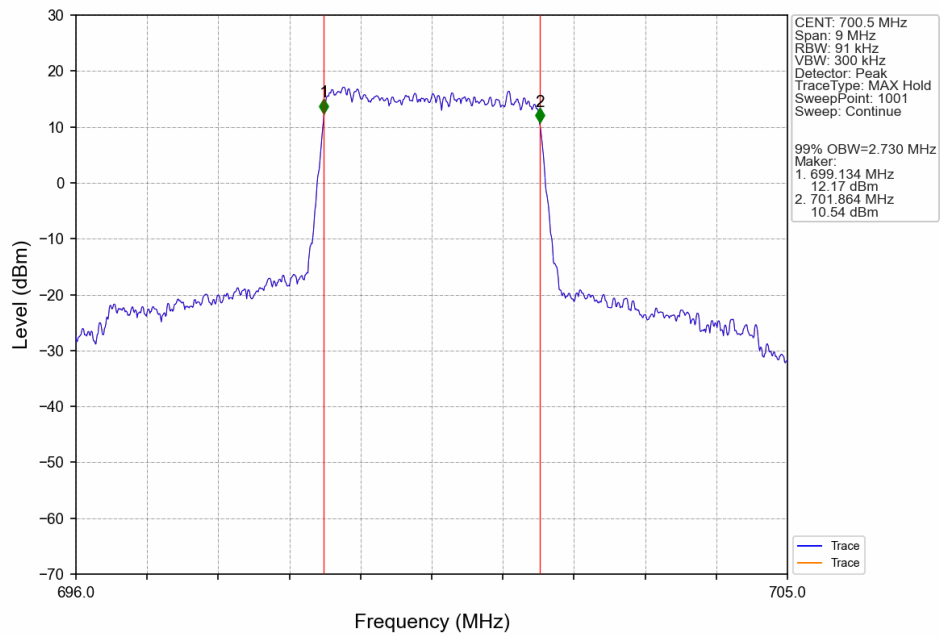
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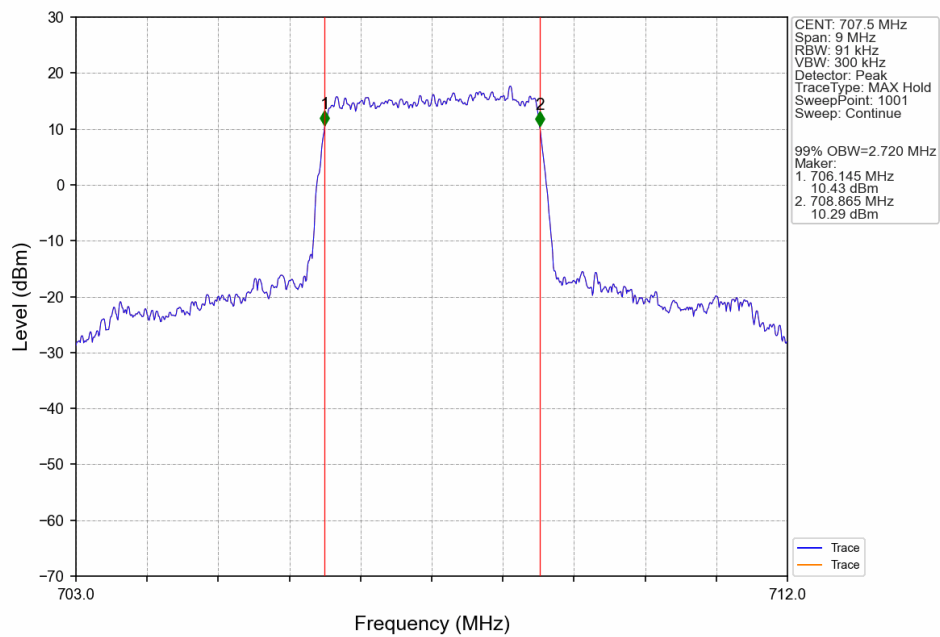
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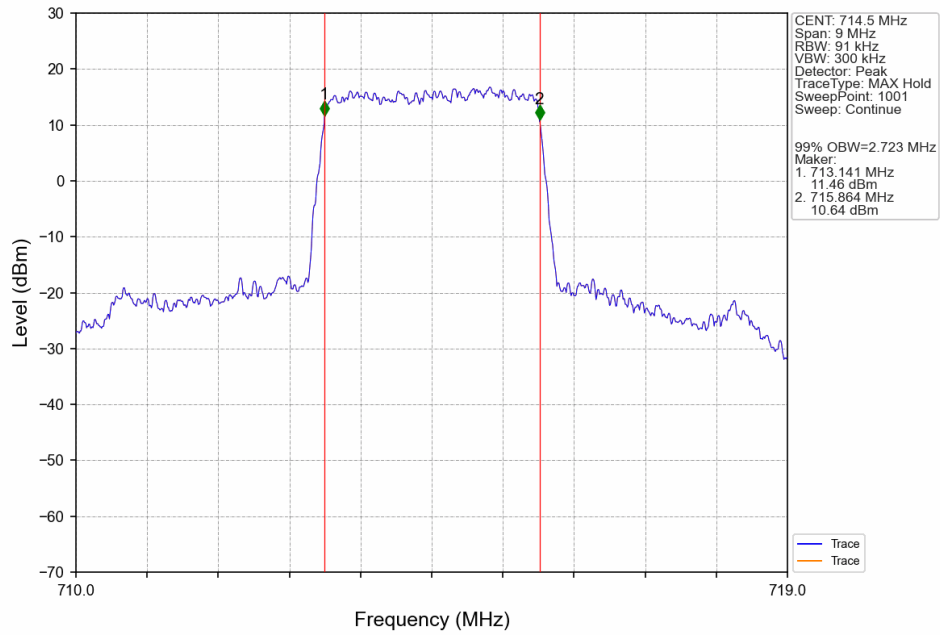
Band12 3MHz QPSK LCH 700.5MHz RB 15 0 NTNV



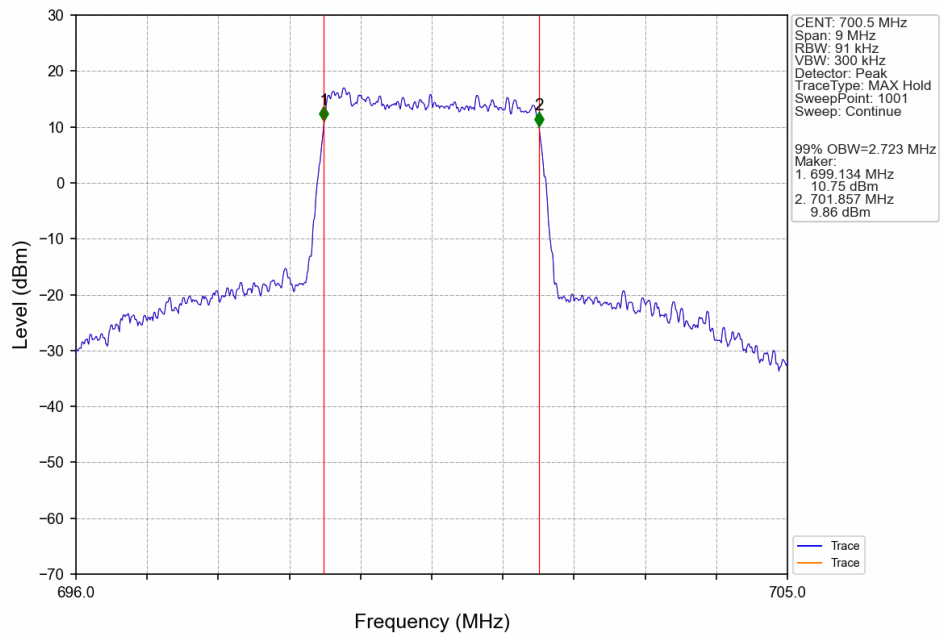
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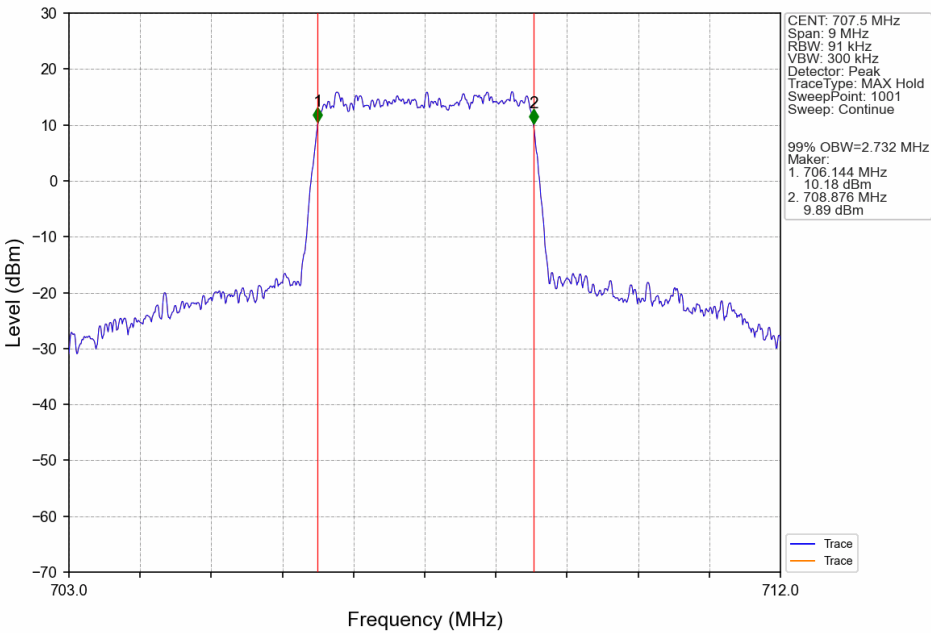
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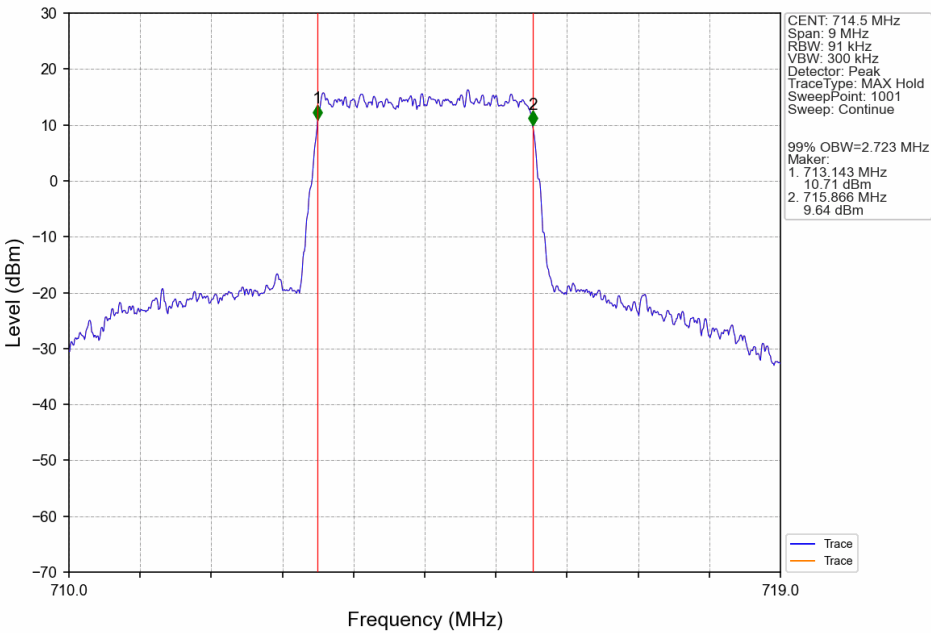
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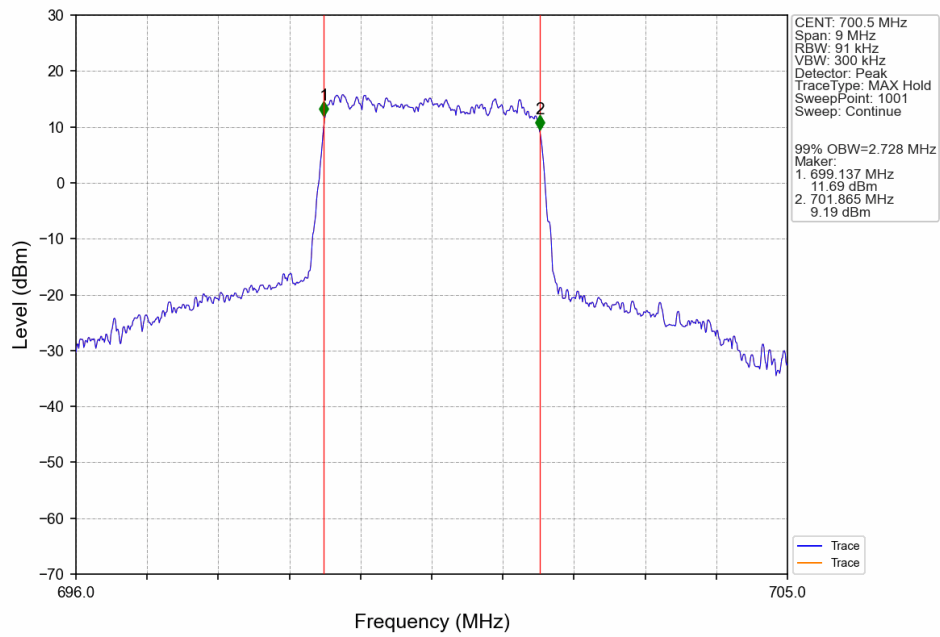
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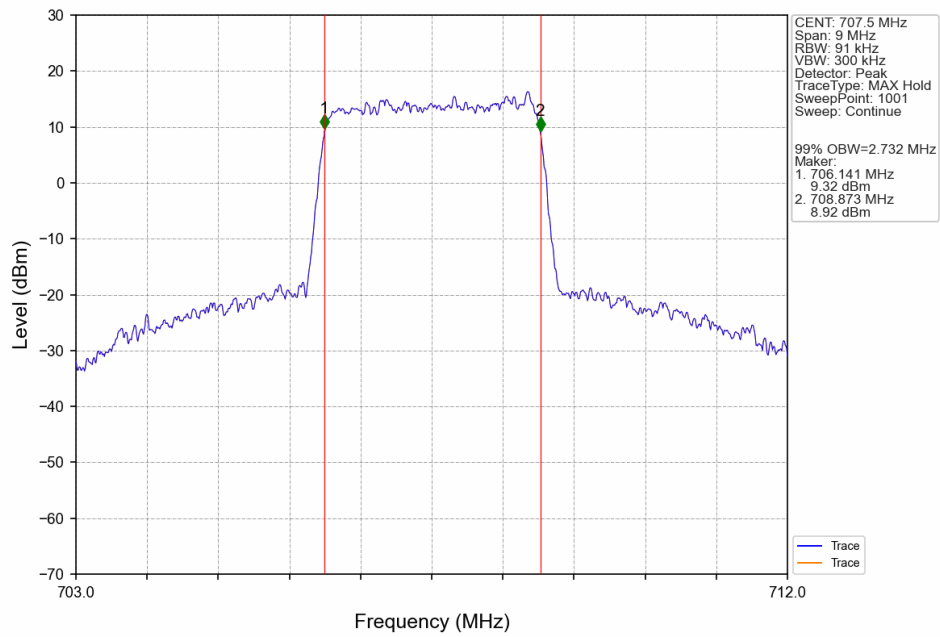
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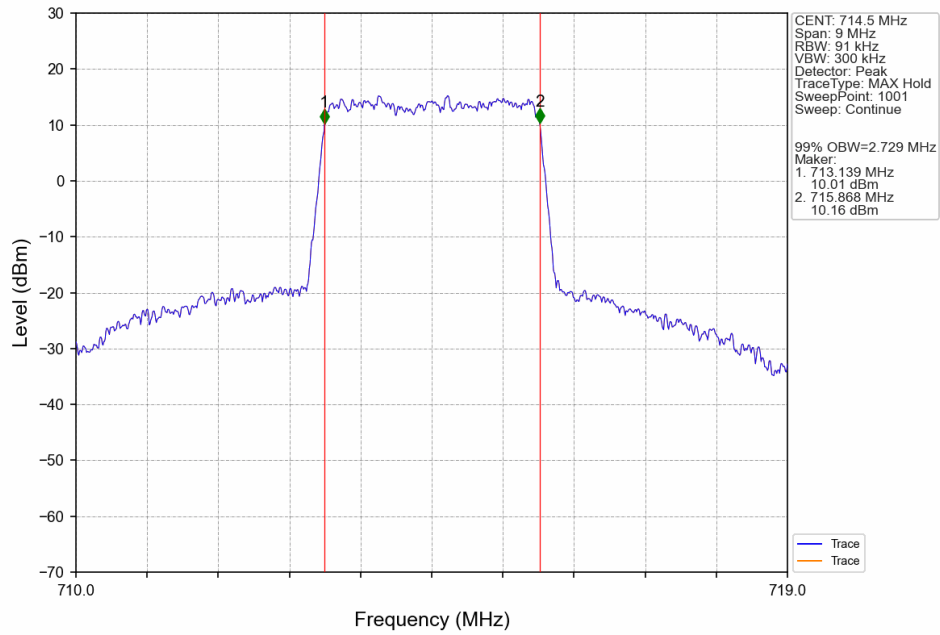
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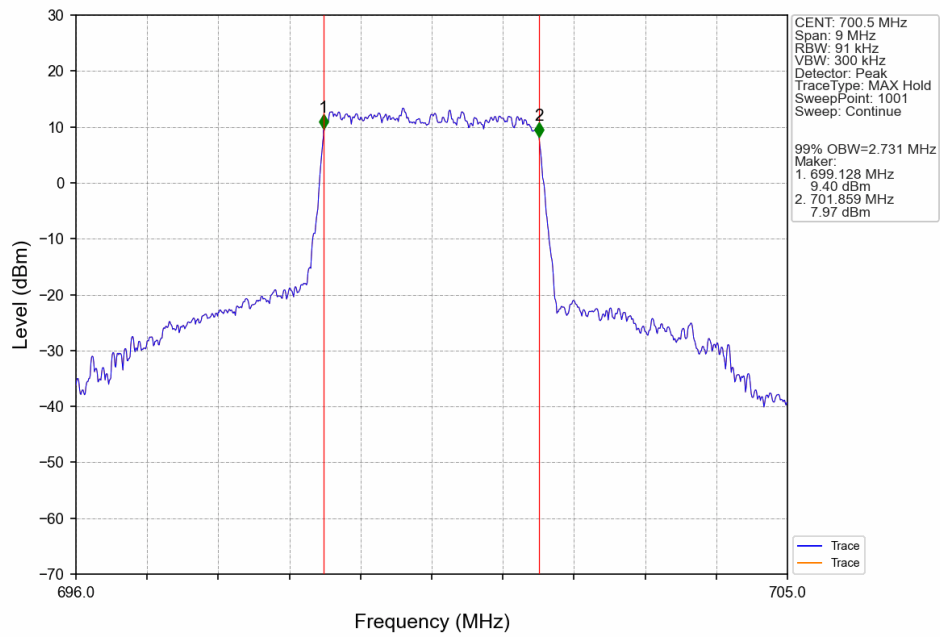
Band12 3MHz 64QAM MCH 707.5MHz RB 15 0 NTNV



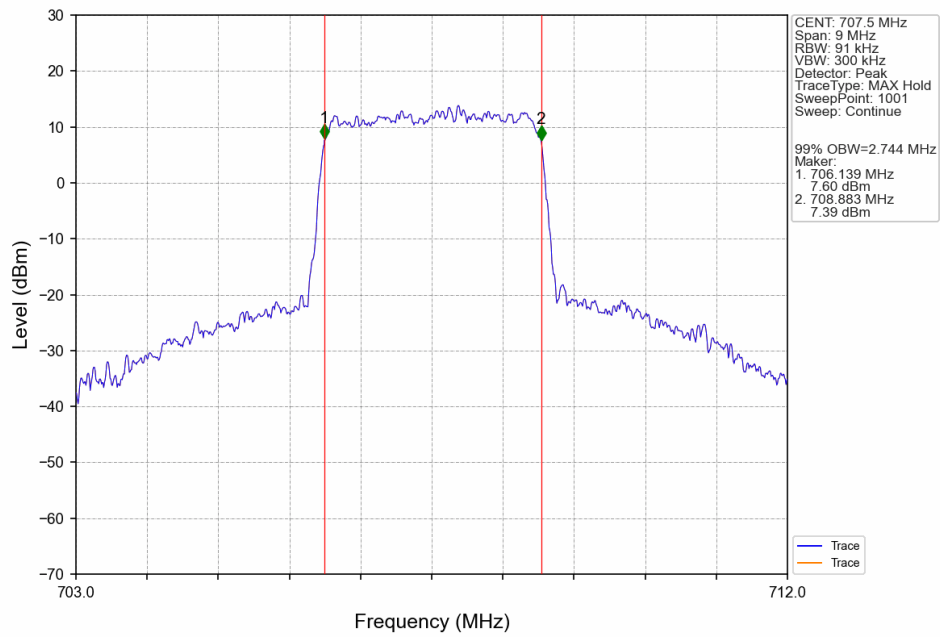
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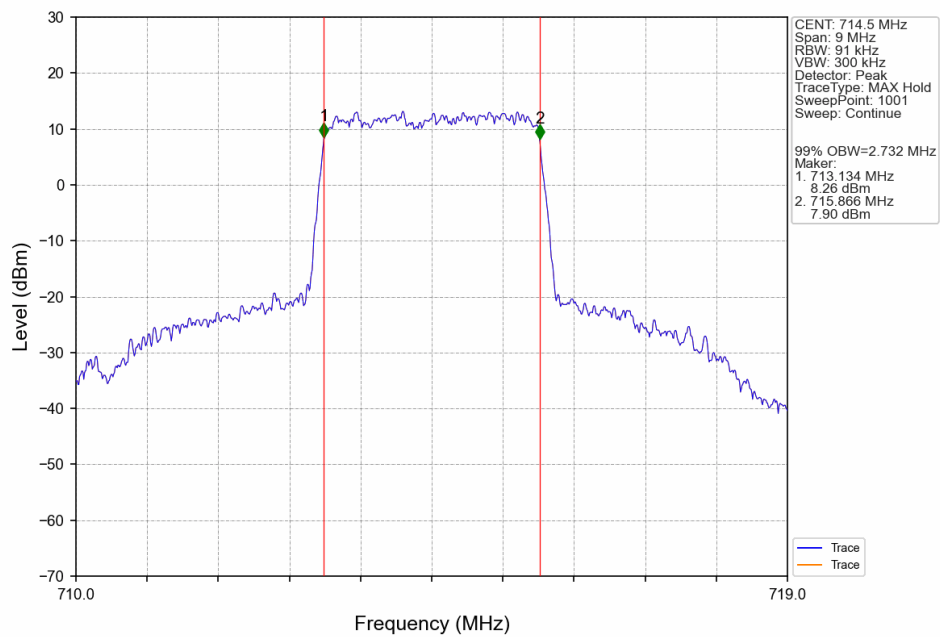
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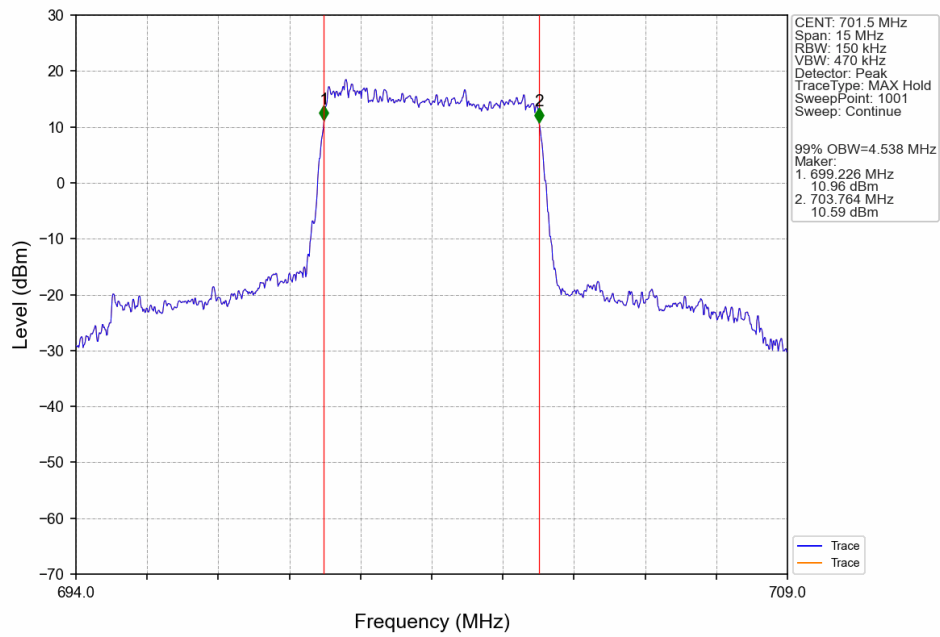
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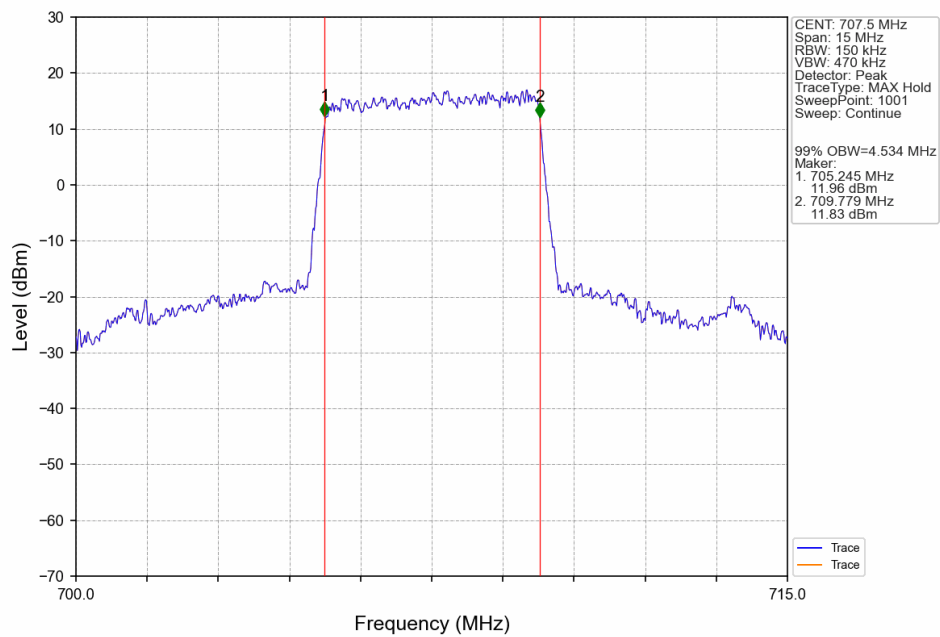
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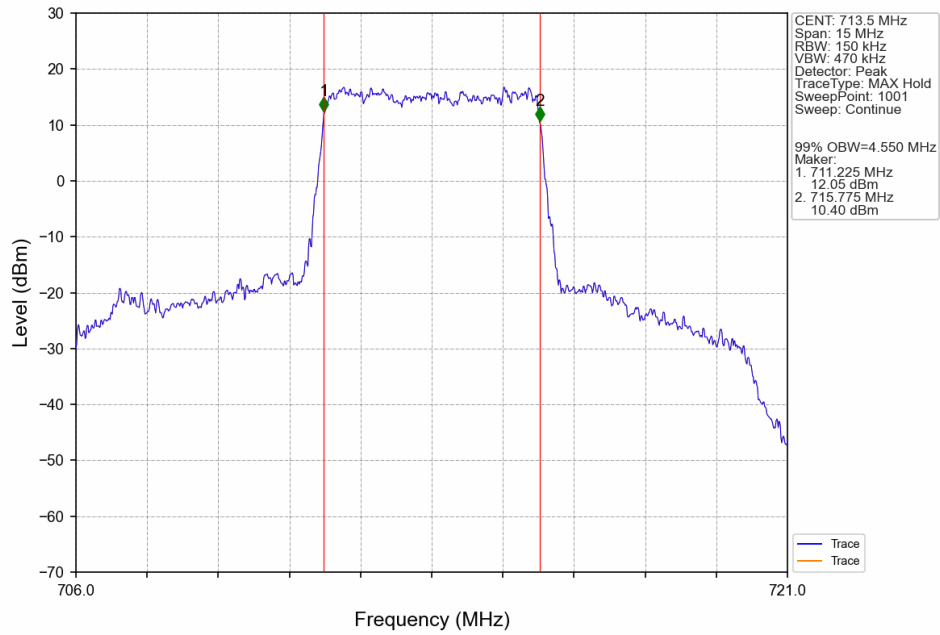
Band12 5MHz QPSK LCH 701.5MHz RB 25 0 NTNV



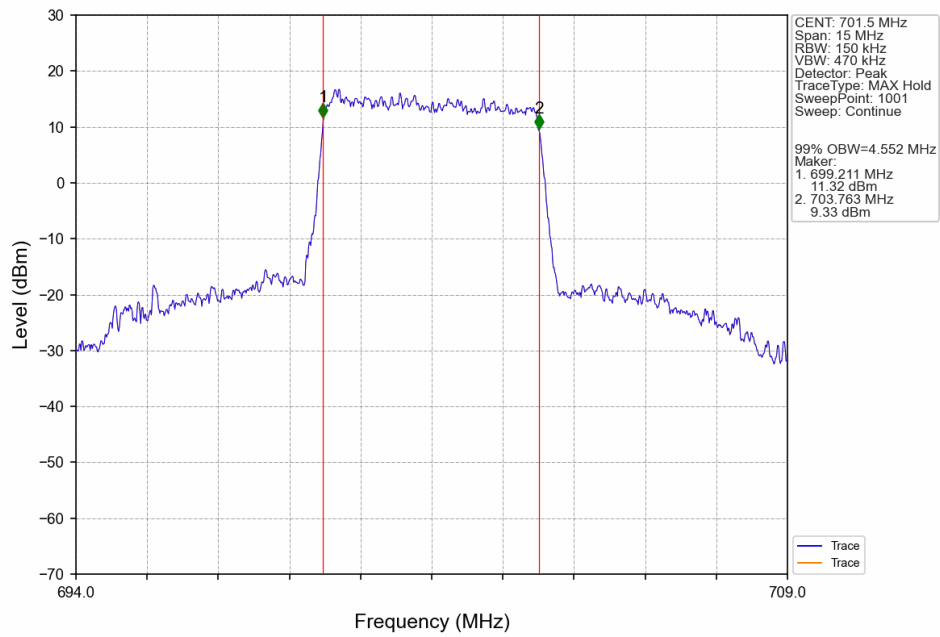
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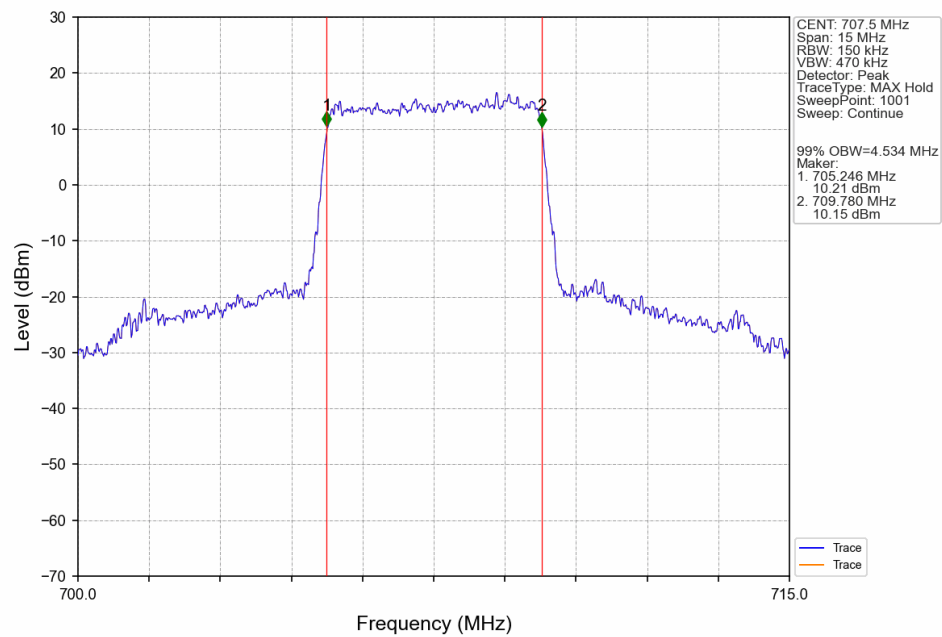
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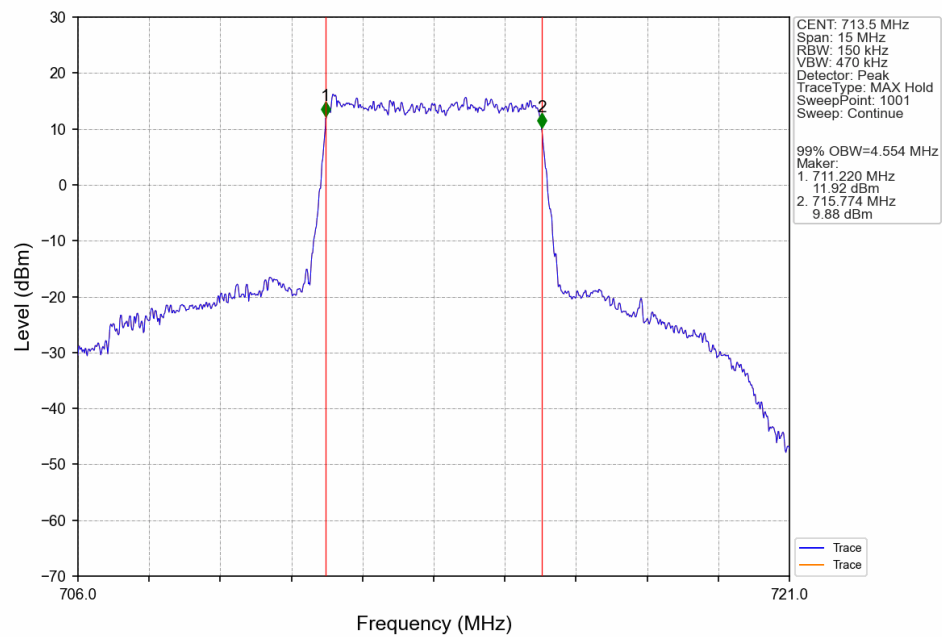
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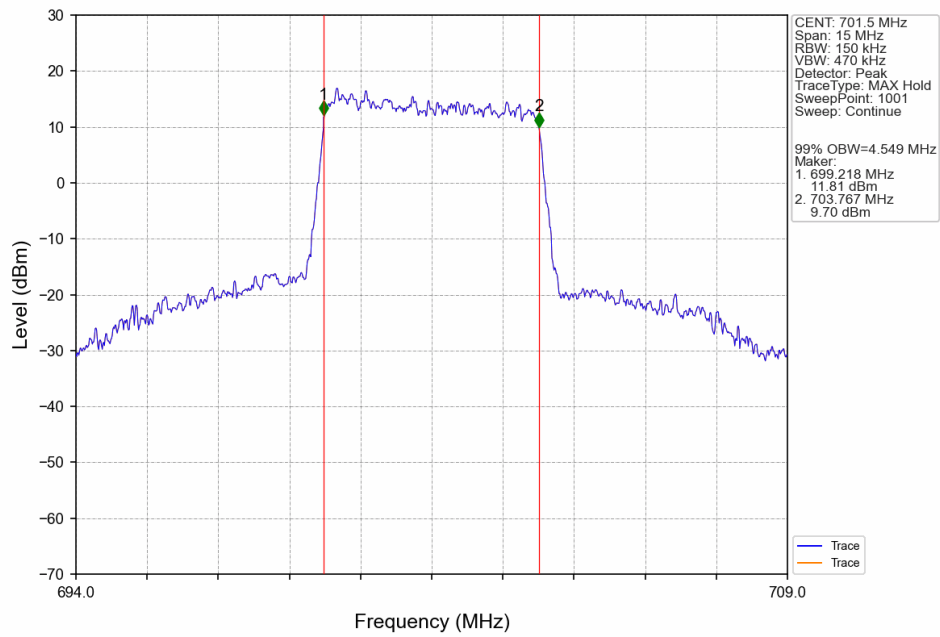
Band12 5MHz 16QAM MCH 707.5MHz RB 25 0 NTNV



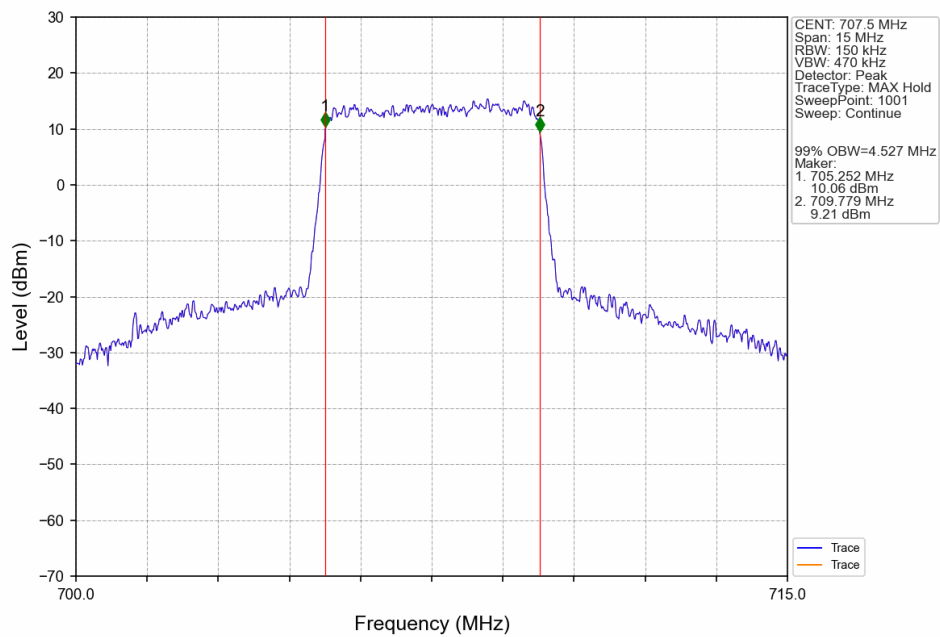
Band12 5MHz 16QAM HCH 713.5MHz RB 25 0 NTNV



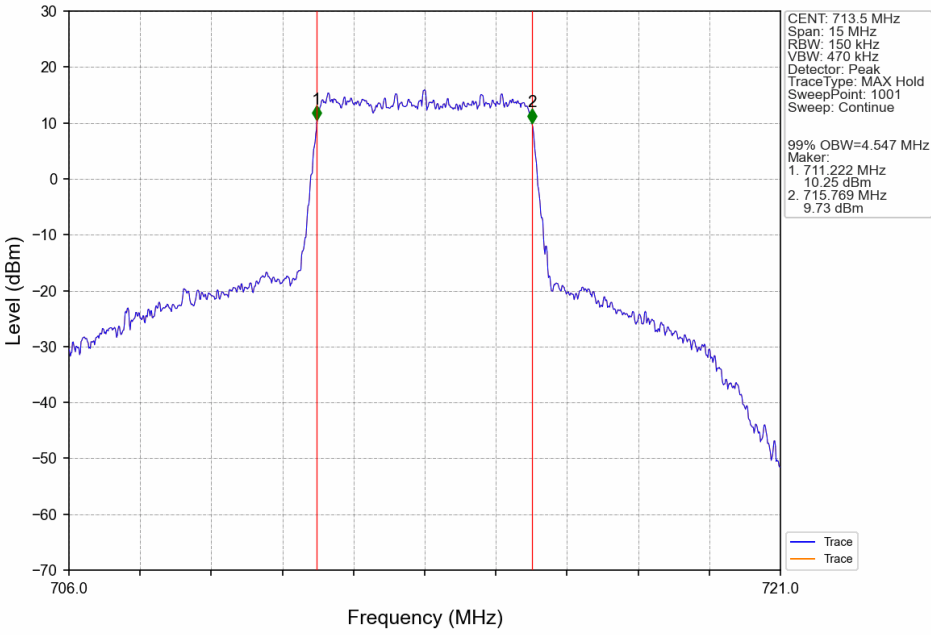
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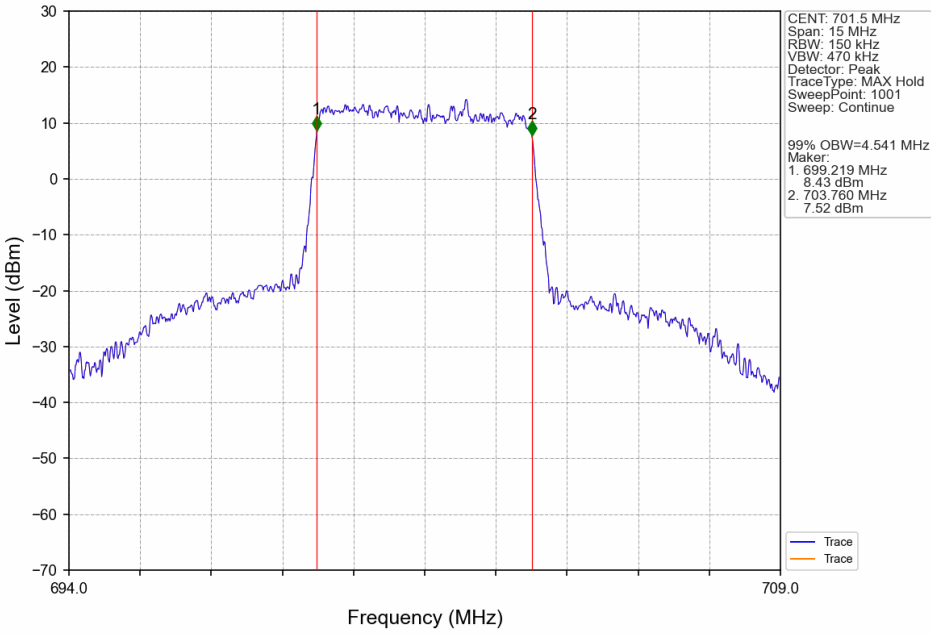
Band12 5MHz 64QAM MCH 707.5MHz RB 25 0 NTNV



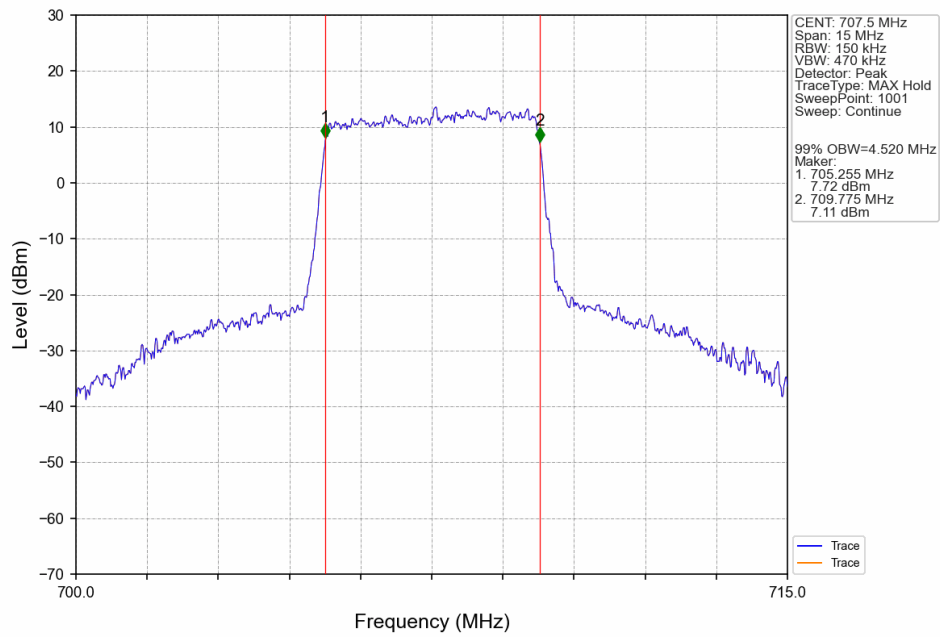
Band12 5MHz 64QAM HCH 713.5MHz RB 25 0 NTNV



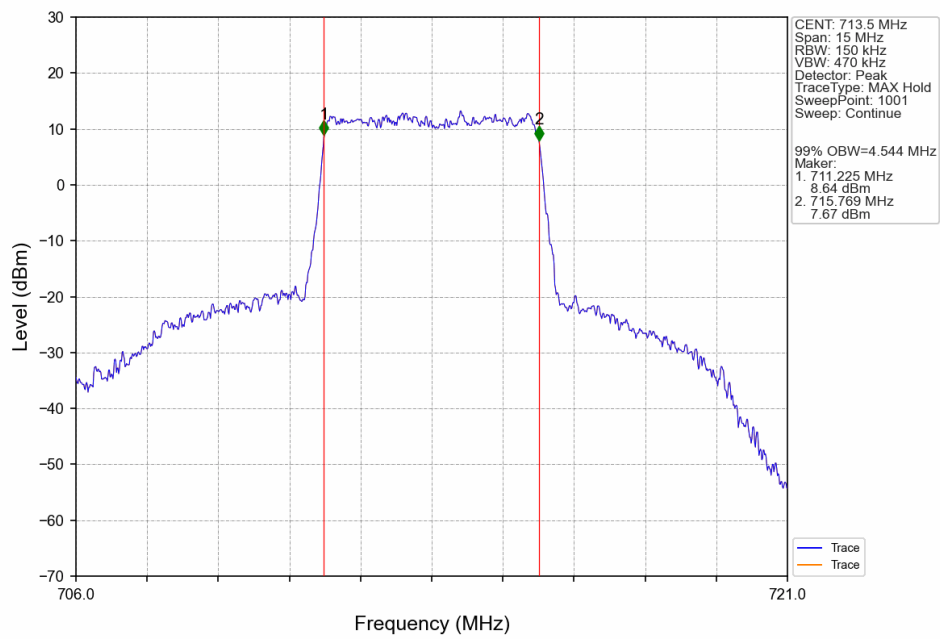
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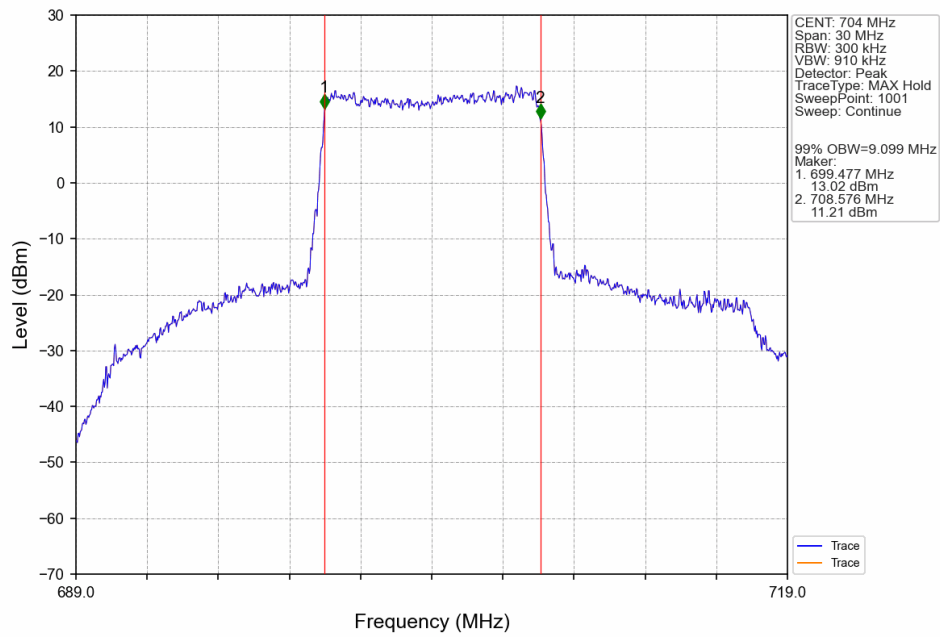
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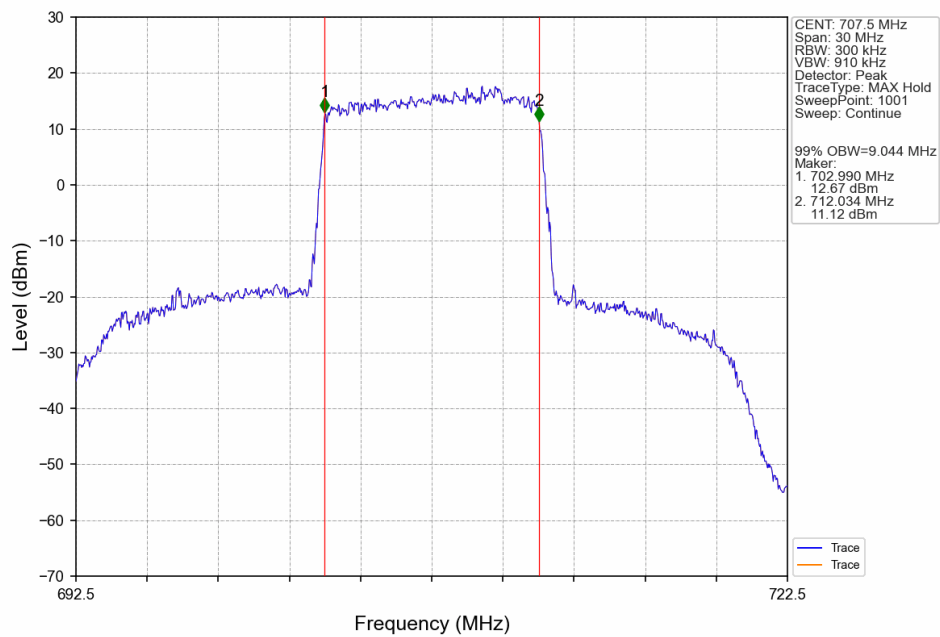
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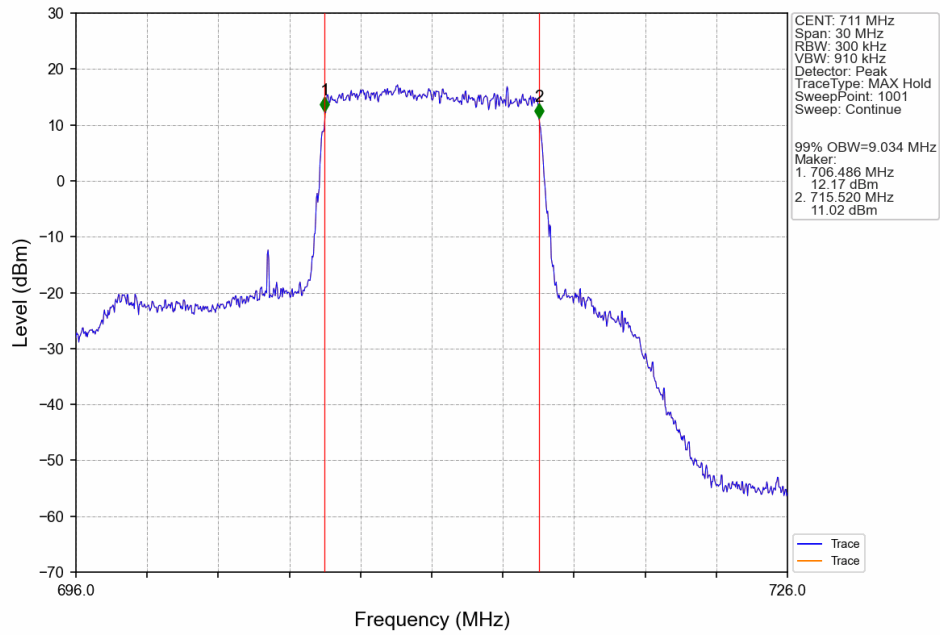
Band12 10MHz QPSK LCH 704MHz RB 50 0 NTNV



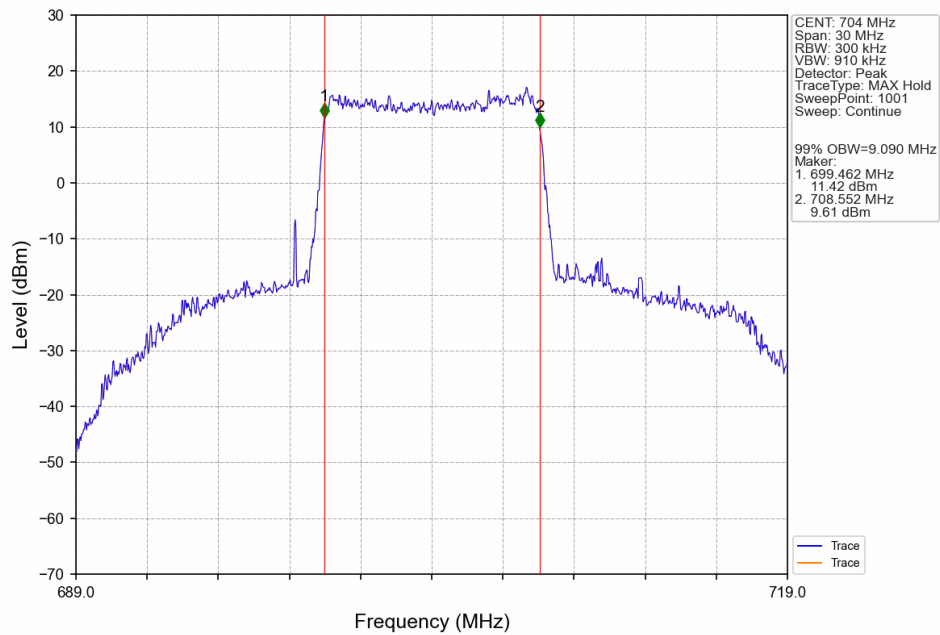
Band12 10MHz QPSK MCH 707.5MHz RB 50 0 NTNV



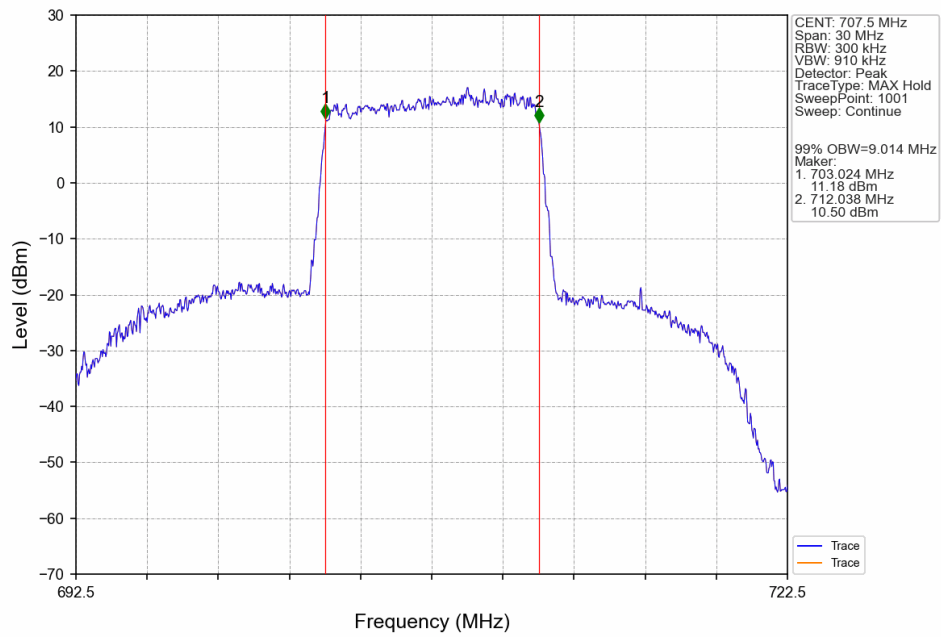
Band12 10MHz QPSK HCH 711MHz RB 50 0 NTN



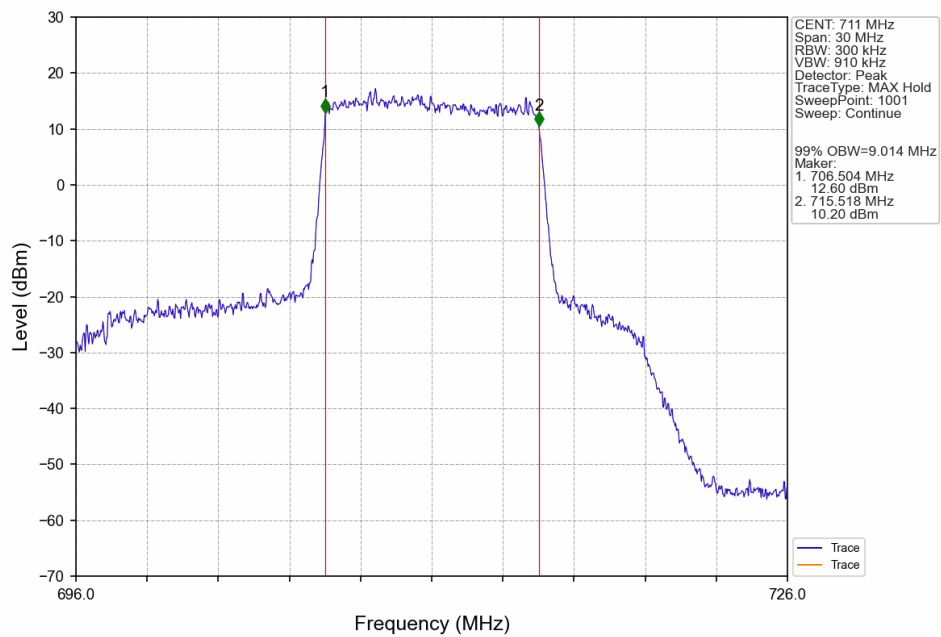
Band12 10MHz 16QAM LCH 704MHz RB 50 0 NTN



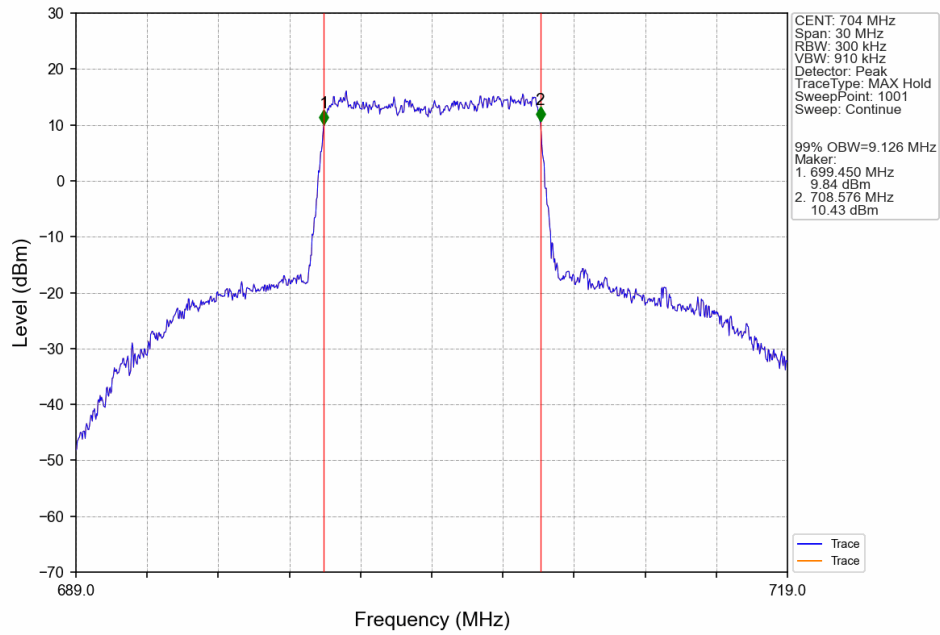
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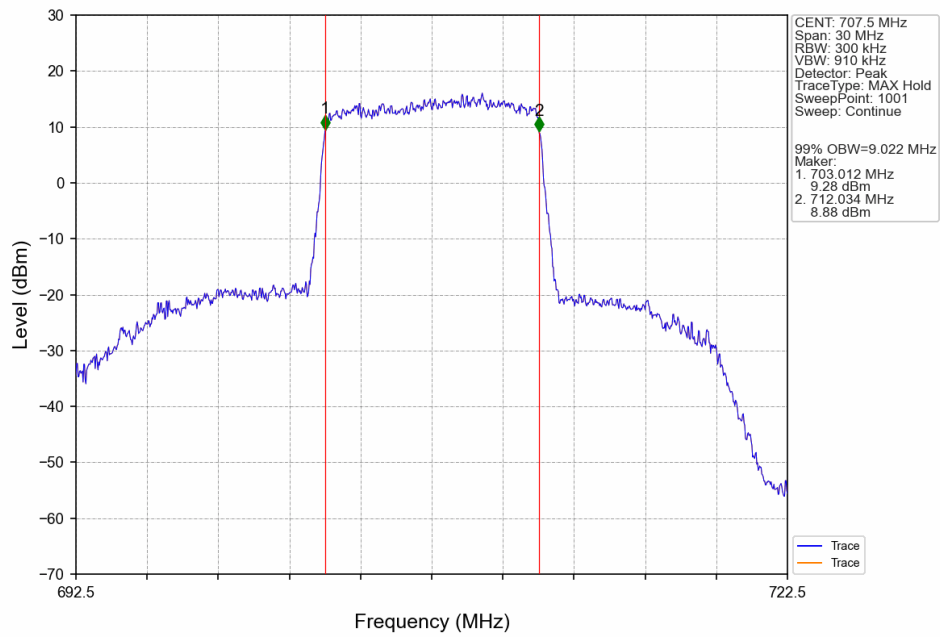
Band12 10MHz 16QAM HCH 711MHz RB 50 0 NTN



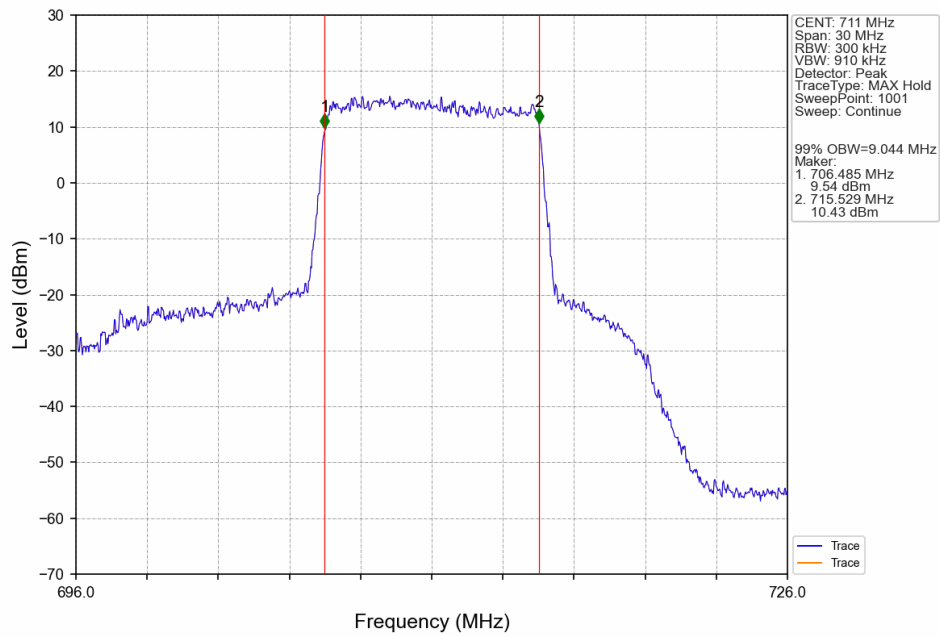
Band12 10MHz 64QAM LCH 704MHz RB 50 0 NTNV



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



Band12 10MHz 64QAM HCH 711MHz RB 50 0 NTNV



Band12 10MHz 256QAM LCH 704MHz RB 50 0 NTNV

