

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	24.13	-1.80	20.18	<=34.77	Pass
			2	24.08	-1.80	20.13	<=34.77	Pass
			5	24.11	-1.80	20.16	<=34.77	Pass
		3	0	24.18	-1.80	20.23	<=34.77	Pass
			2	24.10	-1.80	20.15	<=34.77	Pass
			3	24.14	-1.80	20.19	<=34.77	Pass
		6	0	23.10	-1.80	19.15	<=34.77	Pass
	707.5	1	0	24.12	-1.80	20.17	<=34.77	Pass
			2	24.26	-1.80	20.31	<=34.77	Pass
			5	24.16	-1.80	20.21	<=34.77	Pass
		3	0	24.11	-1.80	20.16	<=34.77	Pass
			2	24.08	-1.80	20.13	<=34.77	Pass
			3	24.09	-1.80	20.14	<=34.77	Pass
		6	0	23.08	-1.80	19.13	<=34.77	Pass
	715.3	1	0	23.76	-1.80	19.81	<=34.77	Pass
			2	24.31	-1.80	20.36	<=34.77	Pass
			5	23.99	-1.80	20.04	<=34.77	Pass
		3	0	24.09	-1.80	20.14	<=34.77	Pass
			2	24.09	-1.80	20.14	<=34.77	Pass
			3	24.13	-1.80	20.18	<=34.77	Pass
		6	0	23.04	-1.80	19.09	<=34.77	Pass
16QAM	699.7	1	0	23.13	-1.80	19.18	<=34.77	Pass
			2	23.12	-1.80	19.17	<=34.77	Pass
			5	23.25	-1.80	19.30	<=34.77	Pass
		3	0	23.18	-1.80	19.23	<=34.77	Pass
			2	23.02	-1.80	19.07	<=34.77	Pass
			3	22.66	-1.80	18.71	<=34.77	Pass
		6	0	22.25	-1.80	18.30	<=34.77	Pass
	707.5	1	0	23.23	-1.80	19.28	<=34.77	Pass
			2	23.17	-1.80	19.22	<=34.77	Pass
			5	23.19	-1.80	19.24	<=34.77	Pass
		3	0	23.22	-1.80	19.27	<=34.77	Pass
			2	23.21	-1.80	19.26	<=34.77	Pass
			3	23.19	-1.80	19.24	<=34.77	Pass
		6	0	22.16	-1.80	18.21	<=34.77	Pass
	715.3	1	0	22.27	-1.80	18.32	<=34.77	Pass
			2	22.97	-1.80	19.02	<=34.77	Pass
			5	22.63	-1.80	18.68	<=34.77	Pass
		3	0	23.26	-1.80	19.31	<=34.77	Pass
			2	22.97	-1.80	19.02	<=34.77	Pass
			3	22.94	-1.80	18.99	<=34.77	Pass
		6	0	22.18	-1.80	18.23	<=34.77	Pass
64QAM	699.7	1	0	22.81	-1.80	18.86	<=34.77	Pass
			2	23.15	-1.80	19.20	<=34.77	Pass
			5	23.06	-1.80	19.11	<=34.77	Pass
		3	0	23.08	-1.80	19.13	<=34.77	Pass

			2	23.20	-1.80	19.25	<=34.77	Pass	
			3	23.17	-1.80	19.22	<=34.77	Pass	
		6	0	22.11	-1.80	18.16	<=34.77	Pass	
	707.5	1	0	23.16	-1.80	19.21	<=34.77	Pass	
			2	23.17	-1.80	19.22	<=34.77	Pass	
			5	23.19	-1.80	19.24	<=34.77	Pass	
		3	0	23.15	-1.80	19.20	<=34.77	Pass	
			2	23.26	-1.80	19.31	<=34.77	Pass	
			3	23.12	-1.80	19.17	<=34.77	Pass	
		6	0	22.08	-1.80	18.13	<=34.77	Pass	
	715.3	1	0	23.05	-1.80	19.10	<=34.77	Pass	
			2	23.04	-1.80	19.09	<=34.77	Pass	
5			23.00	-1.80	19.05	<=34.77	Pass		
3		0	23.09	-1.80	19.14	<=34.77	Pass		
		2	23.22	-1.80	19.27	<=34.77	Pass		
		3	23.01	-1.80	19.06	<=34.77	Pass		
256QAM	699.7	1	0	22.10	-1.80	18.15	<=34.77	Pass	
			0	19.01	-1.80	15.06	<=34.77	Pass	
			2	19.22	-1.80	15.27	<=34.77	Pass	
		3	5	19.11	-1.80	15.16	<=34.77	Pass	
			0	19.15	-1.80	15.20	<=34.77	Pass	
			2	19.25	-1.80	15.30	<=34.77	Pass	
			3	19.12	-1.80	15.17	<=34.77	Pass	
	6	0	19.00	-1.80	15.05	<=34.77	Pass		
	707.5	1	0	19.04	-1.80	15.09	<=34.77	Pass	
			2	19.10	-1.80	15.15	<=34.77	Pass	
			5	19.03	-1.80	15.08	<=34.77	Pass	
		3	0	18.76	-1.80	14.81	<=34.77	Pass	
			2	19.34	-1.80	15.39	<=34.77	Pass	
			3	18.91	-1.80	14.96	<=34.77	Pass	
	6	0	19.15	-1.80	15.20	<=34.77	Pass		
	715.3	1	0	18.93	-1.80	14.98	<=34.77	Pass	
			2	19.25	-1.80	15.30	<=34.77	Pass	
			5	18.92	-1.80	14.97	<=34.77	Pass	
		3	0	18.96	-1.80	15.01	<=34.77	Pass	
			2	19.17	-1.80	15.22	<=34.77	Pass	
			3	19.13	-1.80	15.18	<=34.77	Pass	
		6	0	19.13	-1.80	15.18	<=34.77	Pass	
	Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.1.2 B12_3MHz_ERP

Band: 12 / Bandwidth: 3MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	700.5	1	0	24.08	-1.80	20.13	<=34.77	Pass
			7	24.20	-1.80	20.25	<=34.77	Pass
			14	24.00	-1.80	20.05	<=34.77	Pass
		8	0	23.17	-1.80	19.22	<=34.77	Pass
			4	23.22	-1.80	19.27	<=34.77	Pass
			7	23.11	-1.80	19.16	<=34.77	Pass
	707.5	15	0	23.12	-1.80	19.17	<=34.77	Pass
			0	24.11	-1.80	20.16	<=34.77	Pass
			7	24.12	-1.80	20.17	<=34.77	Pass
			14	24.03	-1.80	20.08	<=34.77	Pass

		8	0	23.04	-1.80	19.09	<=34.77	Pass
			4	23.16	-1.80	19.21	<=34.77	Pass
			7	23.17	-1.80	19.22	<=34.77	Pass
		15	0	23.05	-1.80	19.10	<=34.77	Pass
	714.5	1	0	24.11	-1.80	20.16	<=34.77	Pass
			7	24.30	-1.80	20.35	<=34.77	Pass
			14	24.13	-1.80	20.18	<=34.77	Pass
		8	0	22.88	-1.80	18.93	<=34.77	Pass
			4	23.18	-1.80	19.23	<=34.77	Pass
			7	23.11	-1.80	19.16	<=34.77	Pass
		15	0	23.18	-1.80	19.23	<=34.77	Pass
16QAM	700.5	1	0	23.30	-1.80	19.35	<=34.77	Pass
			7	22.61	-1.80	18.66	<=34.77	Pass
			14	23.36	-1.80	19.41	<=34.77	Pass
		8	0	22.19	-1.80	18.24	<=34.77	Pass
			4	22.27	-1.80	18.32	<=34.77	Pass
			7	22.25	-1.80	18.30	<=34.77	Pass
		15	0	22.16	-1.80	18.21	<=34.77	Pass
	707.5	1	0	22.80	-1.80	18.85	<=34.77	Pass
			7	23.32	-1.80	19.37	<=34.77	Pass
			14	22.83	-1.80	18.88	<=34.77	Pass
		8	0	22.14	-1.80	18.19	<=34.77	Pass
			4	22.18	-1.80	18.23	<=34.77	Pass
			7	22.16	-1.80	18.21	<=34.77	Pass
		15	0	22.19	-1.80	18.24	<=34.77	Pass
	714.5	1	0	23.38	-1.80	19.43	<=34.77	Pass
			7	23.14	-1.80	19.19	<=34.77	Pass
			14	23.32	-1.80	19.37	<=34.77	Pass
		8	0	22.17	-1.80	18.22	<=34.77	Pass
			4	22.23	-1.80	18.28	<=34.77	Pass
			7	22.25	-1.80	18.30	<=34.77	Pass
		15	0	22.21	-1.80	18.26	<=34.77	Pass
64QAM	700.5	1	0	22.78	-1.80	18.83	<=34.77	Pass
			7	22.91	-1.80	18.96	<=34.77	Pass
			14	22.95	-1.80	19.00	<=34.77	Pass
		8	0	22.22	-1.80	18.27	<=34.77	Pass
			4	22.19	-1.80	18.24	<=34.77	Pass
			7	22.15	-1.80	18.20	<=34.77	Pass
		15	0	22.14	-1.80	18.19	<=34.77	Pass
	707.5	1	0	22.79	-1.80	18.84	<=34.77	Pass
			7	22.76	-1.80	18.81	<=34.77	Pass
			14	22.96	-1.80	19.01	<=34.77	Pass
		8	0	22.12	-1.80	18.17	<=34.77	Pass
			4	22.17	-1.80	18.22	<=34.77	Pass
			7	22.16	-1.80	18.21	<=34.77	Pass
		15	0	22.16	-1.80	18.21	<=34.77	Pass
	714.5	1	0	22.99	-1.80	19.04	<=34.77	Pass
			7	22.93	-1.80	18.98	<=34.77	Pass
			14	22.78	-1.80	18.83	<=34.77	Pass
		8	0	22.14	-1.80	18.19	<=34.77	Pass
			4	22.21	-1.80	18.26	<=34.77	Pass
			7	22.13	-1.80	18.18	<=34.77	Pass
		15	0	22.17	-1.80	18.22	<=34.77	Pass
256QAM	700.5	1	0	19.09	-1.80	15.14	<=34.77	Pass
			7	19.30	-1.80	15.35	<=34.77	Pass
			14	19.06	-1.80	15.11	<=34.77	Pass
		8	0	19.17	-1.80	15.22	<=34.77	Pass

		15	4	19.20	-1.80	15.25	<=34.77	Pass
			7	19.07	-1.80	15.12	<=34.77	Pass
			0	19.19	-1.80	15.24	<=34.77	Pass
	707.5	1	0	19.17	-1.80	15.22	<=34.77	Pass
			7	19.04	-1.80	15.09	<=34.77	Pass
			14	19.16	-1.80	15.21	<=34.77	Pass
		8	0	19.09	-1.80	15.14	<=34.77	Pass
			4	19.16	-1.80	15.21	<=34.77	Pass
			7	19.18	-1.80	15.23	<=34.77	Pass
		15	0	19.10	-1.80	15.15	<=34.77	Pass
	714.5	1	0	18.78	-1.80	14.83	<=34.77	Pass
			7	19.21	-1.80	15.26	<=34.77	Pass
			14	18.92	-1.80	14.97	<=34.77	Pass
		8	0	19.11	-1.80	15.16	<=34.77	Pass
			4	19.07	-1.80	15.12	<=34.77	Pass
			7	18.98	-1.80	15.03	<=34.77	Pass
		15	0	19.16	-1.80	15.21	<=34.77	Pass
Note1: ERP=Conducted Power+Antenna Gain-2.15								

1.1.3 B12_5MHz_ERP

Band: 12 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency	RB Allocation	Conducted Power	Gain	ERP (dBm)	Verdict

	(MHz)	Size	Offset	(dBm)	(dBi)	Result	Limit	
QPSK	701.5	1	0	24.11	-1.80	20.16	<=34.77	Pass
			13	24.18	-1.80	20.23	<=34.77	Pass
			24	24.00	-1.80	20.05	<=34.77	Pass
		12	0	23.08	-1.80	19.13	<=34.77	Pass
			6	23.18	-1.80	19.23	<=34.77	Pass
			13	23.13	-1.80	19.18	<=34.77	Pass
		25	0	23.19	-1.80	19.24	<=34.77	Pass
	707.5	1	0	24.10	-1.80	20.15	<=34.77	Pass
			13	24.25	-1.80	20.30	<=34.77	Pass
			24	24.13	-1.80	20.18	<=34.77	Pass
		12	0	23.11	-1.80	19.16	<=34.77	Pass
			6	23.10	-1.80	19.15	<=34.77	Pass
			13	23.16	-1.80	19.21	<=34.77	Pass
		25	0	23.07	-1.80	19.12	<=34.77	Pass
	713.5	1	0	24.10	-1.80	20.15	<=34.77	Pass
			13	24.25	-1.80	20.30	<=34.77	Pass
			24	24.10	-1.80	20.15	<=34.77	Pass
		12	0	23.10	-1.80	19.15	<=34.77	Pass

16QAM		25	6	23.07	-1.80	19.12	<=34.77	Pass
			13	23.19	-1.80	19.24	<=34.77	Pass
			0	23.10	-1.80	19.15	<=34.77	Pass
	701.5	1	0	23.24	-1.80	19.29	<=34.77	Pass
			13	23.46	-1.80	19.51	<=34.77	Pass
			24	23.28	-1.80	19.33	<=34.77	Pass
		12	0	22.17	-1.80	18.22	<=34.77	Pass
			6	22.17	-1.80	18.22	<=34.77	Pass
			13	22.17	-1.80	18.22	<=34.77	Pass
		25	0	22.10	-1.80	18.15	<=34.77	Pass
	707.5	1	0	22.98	-1.80	19.03	<=34.77	Pass
			13	23.27	-1.80	19.32	<=34.77	Pass
			24	22.63	-1.80	18.68	<=34.77	Pass
		12	0	22.17	-1.80	18.22	<=34.77	Pass
			6	22.25	-1.80	18.30	<=34.77	Pass
			13	22.17	-1.80	18.22	<=34.77	Pass
		25	0	22.11	-1.80	18.16	<=34.77	Pass
	713.5	1	0	23.14	-1.80	19.19	<=34.77	Pass
			13	23.27	-1.80	19.32	<=34.77	Pass
			24	22.57	-1.80	18.62	<=34.77	Pass
		12	0	22.08	-1.80	18.13	<=34.77	Pass
			6	22.16	-1.80	18.21	<=34.77	Pass
			13	22.11	-1.80	18.16	<=34.77	Pass
		25	0	22.12	-1.80	18.17	<=34.77	Pass
64QAM	701.5	1	0	23.10	-1.80	19.15	<=34.77	Pass
			13	22.99	-1.80	19.04	<=34.77	Pass
			24	23.03	-1.80	19.08	<=34.77	Pass
		12	0	22.11	-1.80	18.16	<=34.77	Pass
			6	22.21	-1.80	18.26	<=34.77	Pass
			13	22.16	-1.80	18.21	<=34.77	Pass
		25	0	22.19	-1.80	18.24	<=34.77	Pass
	707.5	1	0	22.98	-1.80	19.03	<=34.77	Pass
			13	22.28	-1.80	18.33	<=34.77	Pass
			24	23.10	-1.80	19.15	<=34.77	Pass
		12	0	22.08	-1.80	18.13	<=34.77	Pass
			6	22.11	-1.80	18.16	<=34.77	Pass
			13	22.16	-1.80	18.21	<=34.77	Pass
		25	0	22.03	-1.80	18.08	<=34.77	Pass
	713.5	1	0	22.66	-1.80	18.71	<=34.77	Pass
			13	23.10	-1.80	19.15	<=34.77	Pass
			24	22.35	-1.80	18.40	<=34.77	Pass
		12	0	22.19	-1.80	18.24	<=34.77	Pass
			6	22.05	-1.80	18.10	<=34.77	Pass
			13	22.17	-1.80	18.22	<=34.77	Pass
		25	0	22.09	-1.80	18.14	<=34.77	Pass
256QAM	701.5	1	0	19.16	-1.80	15.21	<=34.77	Pass
			13	19.08	-1.80	15.13	<=34.77	Pass
			24	18.97	-1.80	15.02	<=34.77	Pass
		12	0	19.06	-1.80	15.11	<=34.77	Pass
			6	19.15	-1.80	15.20	<=34.77	Pass
			13	19.13	-1.80	15.18	<=34.77	Pass
		25	0	19.17	-1.80	15.22	<=34.77	Pass
	707.5	1	0	18.77	-1.80	14.82	<=34.77	Pass
			13	19.05	-1.80	15.10	<=34.77	Pass
			24	19.15	-1.80	15.20	<=34.77	Pass
		12	0	19.10	-1.80	15.15	<=34.77	Pass
			6	19.16	-1.80	15.21	<=34.77	Pass

			13	19.21	-1.80	15.26	<=34.77	Pass
		25	0	19.05	-1.80	15.10	<=34.77	Pass
	713.5	1	0	19.32	-1.80	15.37	<=34.77	Pass
			13	19.20	-1.80	15.25	<=34.77	Pass
			24	19.29	-1.80	15.34	<=34.77	Pass
		12	0	19.07	-1.80	15.12	<=34.77	Pass
			6	19.08	-1.80	15.13	<=34.77	Pass
			13	19.12	-1.80	15.17	<=34.77	Pass
		25	0	19.01	-1.80	15.06	<=34.77	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.1.4 B12_10MHz_ERP

Band: 12 / Bandwidth: 10MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	704	1	0	24.13	-1.80	20.18	<=34.77	Pass
			25	24.15	-1.80	20.20	<=34.77	Pass
			49	24.08	-1.80	20.13	<=34.77	Pass
		25	0	23.11	-1.80	19.16	<=34.77	Pass
			13	23.21	-1.80	19.26	<=34.77	Pass
			25	23.20	-1.80	19.25	<=34.77	Pass
	707.5	50	0	23.13	-1.80	19.18	<=34.77	Pass
			0	24.23	-1.80	20.28	<=34.77	Pass
			25	24.15	-1.80	20.20	<=34.77	Pass
		1	49	24.04	-1.80	20.09	<=34.77	Pass
			0	23.17	-1.80	19.22	<=34.77	Pass
			13	23.17	-1.80	19.22	<=34.77	Pass
		25	25	23.12	-1.80	19.17	<=34.77	Pass
			0	23.08	-1.80	19.13	<=34.77	Pass
			50	23.08	-1.80	19.13	<=34.77	Pass
	711	1	0	24.15	-1.80	20.20	<=34.77	Pass
			25	24.19	-1.80	20.24	<=34.77	Pass
			49	23.83	-1.80	19.88	<=34.77	Pass
		25	0	23.15	-1.80	19.20	<=34.77	Pass
			13	23.18	-1.80	19.23	<=34.77	Pass
			25	23.21	-1.80	19.26	<=34.77	Pass
		50	0	23.16	-1.80	19.21	<=34.77	Pass
			0	23.34	-1.80	19.39	<=34.77	Pass
			25	23.31	-1.80	19.36	<=34.77	Pass
16QAM	704	1	49	22.63	-1.80	18.68	<=34.77	Pass
			0	22.17	-1.80	18.22	<=34.77	Pass
			13	22.25	-1.80	18.30	<=34.77	Pass
		25	25	22.12	-1.80	18.17	<=34.77	Pass
			0	22.15	-1.80	18.20	<=34.77	Pass
			50	22.15	-1.80	18.20	<=34.77	Pass
	707.5	1	0	23.30	-1.80	19.35	<=34.77	Pass
			25	23.20	-1.80	19.25	<=34.77	Pass
			49	23.21	-1.80	19.26	<=34.77	Pass
		25	0	22.18	-1.80	18.23	<=34.77	Pass
			13	22.16	-1.80	18.21	<=34.77	Pass
			25	22.16	-1.80	18.21	<=34.77	Pass
		50	0	22.15	-1.80	18.20	<=34.77	Pass
			0	23.26	-1.80	19.31	<=34.77	Pass
			25	23.38	-1.80	19.43	<=34.77	Pass
	711	1	49	23.19	-1.80	19.24	<=34.77	Pass
			0	22.15	-1.80	18.20	<=34.77	Pass
			25	22.15	-1.80	18.20	<=34.77	Pass

		50	13	22.16	-1.80	18.21	<=34.77	Pass		
			25	22.15	-1.80	18.20	<=34.77	Pass		
			0	22.20	-1.80	18.25	<=34.77	Pass		
64QAM	704	1	0	23.16	-1.80	19.21	<=34.77	Pass		
			25	22.94	-1.80	18.99	<=34.77	Pass		
			49	22.90	-1.80	18.95	<=34.77	Pass		
		25	0	22.16	-1.80	18.21	<=34.77	Pass		
			13	22.10	-1.80	18.15	<=34.77	Pass		
			25	22.11	-1.80	18.16	<=34.77	Pass		
		50	0	22.14	-1.80	18.19	<=34.77	Pass		
		707.5	1	0	22.71	-1.80	18.76	<=34.77	Pass	
				25	23.03	-1.80	19.08	<=34.77	Pass	
	49			22.84	-1.80	18.89	<=34.77	Pass		
	25		0	22.16	-1.80	18.21	<=34.77	Pass		
			13	22.13	-1.80	18.18	<=34.77	Pass		
			25	22.18	-1.80	18.23	<=34.77	Pass		
	50		0	22.08	-1.80	18.13	<=34.77	Pass		
	711		1	0	22.72	-1.80	18.77	<=34.77	Pass	
				25	23.22	-1.80	19.27	<=34.77	Pass	
		49		23.08	-1.80	19.13	<=34.77	Pass		
		25	0	22.13	-1.80	18.18	<=34.77	Pass		
			13	22.25	-1.80	18.30	<=34.77	Pass		
			25	22.23	-1.80	18.28	<=34.77	Pass		
		50	0	22.21	-1.80	18.26	<=34.77	Pass		
		256QAM	704	1	0	18.85	-1.80	14.90	<=34.77	Pass
					25	19.17	-1.80	15.22	<=34.77	Pass
	49				19.06	-1.80	15.11	<=34.77	Pass	
25	0			19.12	-1.80	15.17	<=34.77	Pass		
	13			19.20	-1.80	15.25	<=34.77	Pass		
	25			19.14	-1.80	15.19	<=34.77	Pass		
50	0			19.19	-1.80	15.24	<=34.77	Pass		
707.5	1			0	19.28	-1.80	15.33	<=34.77	Pass	
				25	19.10	-1.80	15.15	<=34.77	Pass	
			49	19.33	-1.80	15.38	<=34.77	Pass		
	25		0	19.19	-1.80	15.24	<=34.77	Pass		
			13	19.16	-1.80	15.21	<=34.77	Pass		
			25	19.17	-1.80	15.22	<=34.77	Pass		
	50		0	19.12	-1.80	15.17	<=34.77	Pass		
	711		1	0	19.12	-1.80	15.17	<=34.77	Pass	
				25	19.28	-1.80	15.33	<=34.77	Pass	
49				19.03	-1.80	15.08	<=34.77	Pass		
25			0	19.15	-1.80	15.20	<=34.77	Pass		
			13	19.24	-1.80	15.29	<=34.77	Pass		
			25	19.13	-1.80	15.18	<=34.77	Pass		
50			0	19.23	-1.80	15.28	<=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	3.65	17.300	0.0247	-2.5 to 2.5	Pass
					3.87	10.600	0.0151	-2.5 to 2.5	Pass
					4.45	9.800	0.0140	-2.5 to 2.5	Pass
				-30	3.87	8.500	0.0121	-2.5 to 2.5	Pass
				-20	3.87	7.400	0.0106	-2.5 to 2.5	Pass
				-10	3.87	8.900	0.0127	-2.5 to 2.5	Pass
				0	3.87	5.000	0.0071	-2.5 to 2.5	Pass
				10	3.87	3.600	0.0051	-2.5 to 2.5	Pass
				30	3.87	3.300	0.0047	-2.5 to 2.5	Pass
				40	3.87	3.300	0.0047	-2.5 to 2.5	Pass
				50	3.87	3.900	0.0056	-2.5 to 2.5	Pass
	707.5	6	0	20	3.65	-14.900	-0.0211	-2.5 to 2.5	Pass
					3.87	-11.700	-0.0165	-2.5 to 2.5	Pass
					4.45	-10.300	-0.0146	-2.5 to 2.5	Pass
				-30	3.87	-9.300	-0.0131	-2.5 to 2.5	Pass
				-20	3.87	-7.700	-0.0109	-2.5 to 2.5	Pass
				-10	3.87	-6.400	-0.0090	-2.5 to 2.5	Pass
				0	3.87	-7.300	-0.0103	-2.5 to 2.5	Pass
				10	3.87	-6.900	-0.0098	-2.5 to 2.5	Pass
				30	3.87	-4.700	-0.0066	-2.5 to 2.5	Pass
				40	3.87	-3.200	-0.0045	-2.5 to 2.5	Pass
				50	3.87	-3.700	-0.0052	-2.5 to 2.5	Pass
	715.3	6	0	20	3.65	-10.200	-0.0143	-2.5 to 2.5	Pass
					3.87	-7.400	-0.0103	-2.5 to 2.5	Pass
					4.45	-12.600	-0.0176	-2.5 to 2.5	Pass
				-30	3.87	-0.900	-0.0013	-2.5 to 2.5	Pass
				-20	3.87	-7.100	-0.0099	-2.5 to 2.5	Pass
				-10	3.87	-10.700	-0.0150	-2.5 to 2.5	Pass
				0	3.87	-17.400	-0.0243	-2.5 to 2.5	Pass
				10	3.87	-10.900	-0.0152	-2.5 to 2.5	Pass
				30	3.87	-21.100	-0.0295	-2.5 to 2.5	Pass
				40	3.87	-19.000	-0.0266	-2.5 to 2.5	Pass
				50	3.87	-28.800	-0.0403	-2.5 to 2.5	Pass
16QAM	699.7	6	0	20	3.65	2.400	0.0034	-2.5 to 2.5	Pass
					3.87	2.900	0.0041	-2.5 to 2.5	Pass
					4.45	2.800	0.0040	-2.5 to 2.5	Pass
				-30	3.87	3.000	0.0043	-2.5 to 2.5	Pass
				-20	3.87	2.300	0.0033	-2.5 to 2.5	Pass
				-10	3.87	-1.300	-0.0019	-2.5 to 2.5	Pass
				0	3.87	-0.900	-0.0013	-2.5 to 2.5	Pass
				10	3.87	-0.900	-0.0013	-2.5 to 2.5	Pass
				30	3.87	1.900	0.0027	-2.5 to 2.5	Pass
				40	3.87	0.200	0.0003	-2.5 to 2.5	Pass
				50	3.87	-1.700	-0.0024	-2.5 to 2.5	Pass
	707.5	6	0	20	3.65	-3.900	-0.0055	-2.5 to 2.5	Pass
					3.87	-1.100	-0.0016	-2.5 to 2.5	Pass
					4.45	-0.100	-0.0001	-2.5 to 2.5	Pass
				-30	3.87	-2.400	-0.0034	-2.5 to 2.5	Pass
				-20	3.87	-1.800	-0.0025	-2.5 to 2.5	Pass
				-10	3.87	-1.700	-0.0024	-2.5 to 2.5	Pass
				0	3.87	-2.400	-0.0034	-2.5 to 2.5	Pass
				10	3.87	-1.700	-0.0024	-2.5 to 2.5	Pass
				30	3.87	-2.500	-0.0035	-2.5 to 2.5	Pass
				40	3.87	2.100	0.0030	-2.5 to 2.5	Pass
				50	3.87	-1.600	-0.0023	-2.5 to 2.5	Pass

	715.3	6	0	20	3.65	-25.900	-0.0362	-2.5 to 2.5	Pass
					3.87	-15.600	-0.0218	-2.5 to 2.5	Pass
					4.45	-15.200	-0.0212	-2.5 to 2.5	Pass
				-30	3.87	-15.200	-0.0212	-2.5 to 2.5	Pass
				-20	3.87	-11.300	-0.0158	-2.5 to 2.5	Pass
				-10	3.87	-13.200	-0.0185	-2.5 to 2.5	Pass
				0	3.87	-8.300	-0.0116	-2.5 to 2.5	Pass
				10	3.87	-8.400	-0.0117	-2.5 to 2.5	Pass
				30	3.87	-8.800	-0.0123	-2.5 to 2.5	Pass
				40	3.87	-8.500	-0.0119	-2.5 to 2.5	Pass
64QAM	699.7	6	0	20	3.65	-33.400	-0.0477	-2.5 to 2.5	Pass
					3.87	191.200	0.2733	-2.5 to 2.5	Pass
					4.45	87.700	0.1253	-2.5 to 2.5	Pass
				-30	3.87	-153.600	-0.2195	-2.5 to 2.5	Pass
				-20	3.87	194.900	0.2785	-2.5 to 2.5	Pass
				-10	3.87	180.500	0.2580	-2.5 to 2.5	Pass
				0	3.87	-192.100	-0.2745	-2.5 to 2.5	Pass
				10	3.87	195.400	0.2793	-2.5 to 2.5	Pass
				30	3.87	139.400	0.1992	-2.5 to 2.5	Pass
				40	3.87	55.500	0.0793	-2.5 to 2.5	Pass
				50	3.87	60.700	0.0868	-2.5 to 2.5	Pass
	707.5	6	0	20	3.65	184.900	0.2613	-2.5 to 2.5	Pass
					3.87	-200.000	-0.2827	-2.5 to 2.5	Pass
					4.45	-182.300	-0.2577	-2.5 to 2.5	Pass
				-30	3.87	95.300	0.1347	-2.5 to 2.5	Pass
				-20	3.87	192.400	0.2719	-2.5 to 2.5	Pass
				-10	3.87	-163.400	-0.2310	-2.5 to 2.5	Pass
				0	3.87	185.400	0.2620	-2.5 to 2.5	Pass
				10	3.87	188.700	0.2667	-2.5 to 2.5	Pass
				30	3.87	106.400	0.1504	-2.5 to 2.5	Pass
				40	3.87	142.400	0.2013	-2.5 to 2.5	Pass
				50	3.87	188.600	0.2666	-2.5 to 2.5	Pass
	715.3	6	0	20	3.65	178.600	0.2497	-2.5 to 2.5	Pass
					3.87	-184.900	-0.2585	-2.5 to 2.5	Pass
					4.45	187.600	0.2623	-2.5 to 2.5	Pass
				-30	3.87	159.200	0.2226	-2.5 to 2.5	Pass
				-20	3.87	-165.100	-0.2308	-2.5 to 2.5	Pass
				-10	3.87	198.600	0.2776	-2.5 to 2.5	Pass
				0	3.87	123.700	0.1729	-2.5 to 2.5	Pass
				10	3.87	-6.200	-0.0087	-2.5 to 2.5	Pass
				30	3.87	187.100	0.2616	-2.5 to 2.5	Pass
				40	3.87	179.600	0.2511	-2.5 to 2.5	Pass
				50	3.87	136.500	0.1908	-2.5 to 2.5	Pass
256QAM	699.7	6	0	20	3.65	-0.100	-0.0001	-2.5 to 2.5	Pass
					3.87	0.800	0.0011	-2.5 to 2.5	Pass
					4.45	-0.400	-0.0006	-2.5 to 2.5	Pass
				-30	3.87	-1.000	-0.0014	-2.5 to 2.5	Pass
				-20	3.87	-1.300	-0.0019	-2.5 to 2.5	Pass
				-10	3.87	-0.600	-0.0009	-2.5 to 2.5	Pass
				0	3.87	-0.100	-0.0001	-2.5 to 2.5	Pass
				10	3.87	-1.300	-0.0019	-2.5 to 2.5	Pass
				30	3.87	0.000	0.0000	-2.5 to 2.5	Pass
				40	3.87	-0.300	-0.0004	-2.5 to 2.5	Pass
				50	3.87	-1.100	-0.0016	-2.5 to 2.5	Pass
	707.5	6	0	20	3.65	-1.000	-0.0014	-2.5 to 2.5	Pass
					3.87	-0.800	-0.0011	-2.5 to 2.5	Pass

					4.45	0.300	0.0004	-2.5 to 2.5	Pass
				-30	3.87	-0.500	-0.0007	-2.5 to 2.5	Pass
				-20	3.87	-0.400	-0.0006	-2.5 to 2.5	Pass
				-10	3.87	-1.600	-0.0023	-2.5 to 2.5	Pass
				0	3.87	-2.700	-0.0038	-2.5 to 2.5	Pass
				10	3.87	-0.900	-0.0013	-2.5 to 2.5	Pass
				30	3.87	-0.200	-0.0003	-2.5 to 2.5	Pass
				40	3.87	-2.000	-0.0028	-2.5 to 2.5	Pass
				50	3.87	-0.200	-0.0003	-2.5 to 2.5	Pass
	715.3	6	0	20	3.65	1.500	0.0021	-2.5 to 2.5	Pass
					3.87	-0.100	-0.0001	-2.5 to 2.5	Pass
					4.45	-0.300	-0.0004	-2.5 to 2.5	Pass
				-30	3.87	-0.200	-0.0003	-2.5 to 2.5	Pass
				-20	3.87	-0.100	-0.0001	-2.5 to 2.5	Pass
				-10	3.87	0.100	0.0001	-2.5 to 2.5	Pass
				0	3.87	0.700	0.0010	-2.5 to 2.5	Pass
				10	3.87	0.200	0.0003	-2.5 to 2.5	Pass
				30	3.87	-1.700	-0.0024	-2.5 to 2.5	Pass
				40	3.87	-0.600	-0.0008	-2.5 to 2.5	Pass
				50	3.87	-0.400	-0.0006	-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	3.65	0.500	0.0007	-2.5 to 2.5	Pass
					3.87	2.000	0.0029	-2.5 to 2.5	Pass
					4.45	1.000	0.0014	-2.5 to 2.5	Pass
				-30	3.87	-0.300	-0.0004	-2.5 to 2.5	Pass
				-20	3.87	0.200	0.0003	-2.5 to 2.5	Pass
				-10	3.87	2.500	0.0036	-2.5 to 2.5	Pass
				0	3.87	0.500	0.0007	-2.5 to 2.5	Pass
				10	3.87	1.300	0.0019	-2.5 to 2.5	Pass
				30	3.87	-0.100	-0.0001	-2.5 to 2.5	Pass
				40	3.87	1.000	0.0014	-2.5 to 2.5	Pass
				50	3.87	0.000	0.0000	-2.5 to 2.5	Pass
	707.5	15	0	20	3.65	0.600	0.0008	-2.5 to 2.5	Pass
					3.87	2.400	0.0034	-2.5 to 2.5	Pass
					4.45	2.100	0.0030	-2.5 to 2.5	Pass
				-30	3.87	1.700	0.0024	-2.5 to 2.5	Pass
				-20	3.87	-0.300	-0.0004	-2.5 to 2.5	Pass
				-10	3.87	1.500	0.0021	-2.5 to 2.5	Pass
				0	3.87	1.000	0.0014	-2.5 to 2.5	Pass
				10	3.87	0.300	0.0004	-2.5 to 2.5	Pass
				30	3.87	0.400	0.0006	-2.5 to 2.5	Pass
				40	3.87	1.900	0.0027	-2.5 to 2.5	Pass
				50	3.87	2.200	0.0031	-2.5 to 2.5	Pass
	714.5	15	0	20	3.65	-1.000	-0.0014	-2.5 to 2.5	Pass
					3.87	0.700	0.0010	-2.5 to 2.5	Pass
					4.45	0.700	0.0010	-2.5 to 2.5	Pass
				-30	3.87	1.900	0.0027	-2.5 to 2.5	Pass
				-20	3.87	2.000	0.0028	-2.5 to 2.5	Pass
				-10	3.87	-0.800	-0.0011	-2.5 to 2.5	Pass
				0	3.87	1.200	0.0017	-2.5 to 2.5	Pass

				10	3.87	0.900	0.0013	-2.5 to 2.5	Pass
				30	3.87	2.200	0.0031	-2.5 to 2.5	Pass
				40	3.87	0.700	0.0010	-2.5 to 2.5	Pass
				50	3.87	2.200	0.0031	-2.5 to 2.5	Pass
16QAM	700.5	15	0	20	3.65	1.600	0.0023	-2.5 to 2.5	Pass
					3.87	1.600	0.0023	-2.5 to 2.5	Pass
					4.45	1.500	0.0021	-2.5 to 2.5	Pass
				-30	3.87	0.500	0.0007	-2.5 to 2.5	Pass
				-20	3.87	0.500	0.0007	-2.5 to 2.5	Pass
				-10	3.87	2.600	0.0037	-2.5 to 2.5	Pass
				0	3.87	2.300	0.0033	-2.5 to 2.5	Pass
				10	3.87	4.300	0.0061	-2.5 to 2.5	Pass
				30	3.87	0.900	0.0013	-2.5 to 2.5	Pass
				40	3.87	2.500	0.0036	-2.5 to 2.5	Pass
				50	3.87	2.900	0.0041	-2.5 to 2.5	Pass
	707.5	15	0	20	3.65	1.700	0.0024	-2.5 to 2.5	Pass
					3.87	1.500	0.0021	-2.5 to 2.5	Pass
					4.45	0.800	0.0011	-2.5 to 2.5	Pass
				-30	3.87	0.500	0.0007	-2.5 to 2.5	Pass
				-20	3.87	1.400	0.0020	-2.5 to 2.5	Pass
				-10	3.87	2.400	0.0034	-2.5 to 2.5	Pass
				0	3.87	0.300	0.0004	-2.5 to 2.5	Pass
				10	3.87	2.400	0.0034	-2.5 to 2.5	Pass
				30	3.87	2.800	0.0040	-2.5 to 2.5	Pass
				40	3.87	0.100	0.0001	-2.5 to 2.5	Pass
				50	3.87	2.100	0.0030	-2.5 to 2.5	Pass
	714.5	15	0	20	3.65	2.700	0.0038	-2.5 to 2.5	Pass
					3.87	2.100	0.0029	-2.5 to 2.5	Pass
					4.45	1.000	0.0014	-2.5 to 2.5	Pass
				-30	3.87	1.100	0.0015	-2.5 to 2.5	Pass
				-20	3.87	1.400	0.0020	-2.5 to 2.5	Pass
				-10	3.87	1.000	0.0014	-2.5 to 2.5	Pass
				0	3.87	0.800	0.0011	-2.5 to 2.5	Pass
				10	3.87	0.600	0.0008	-2.5 to 2.5	Pass
				30	3.87	0.400	0.0006	-2.5 to 2.5	Pass
				40	3.87	-0.200	-0.0003	-2.5 to 2.5	Pass
				50	3.87	1.000	0.0014	-2.5 to 2.5	Pass
64QAM	700.5	15	0	20	3.65	-32.600	-0.0465	-2.5 to 2.5	Pass
					3.87	19.300	0.0276	-2.5 to 2.5	Pass
					4.45	20.600	0.0294	-2.5 to 2.5	Pass
				-30	3.87	90.700	0.1295	-2.5 to 2.5	Pass
				-20	3.87	13.500	0.0193	-2.5 to 2.5	Pass
				-10	3.87	-46.800	-0.0668	-2.5 to 2.5	Pass
				0	3.87	-13.900	-0.0198	-2.5 to 2.5	Pass
				10	3.87	-37.100	-0.0530	-2.5 to 2.5	Pass
				30	3.87	15.300	0.0218	-2.5 to 2.5	Pass
				40	3.87	-13.400	-0.0191	-2.5 to 2.5	Pass
				50	3.87	-76.300	-0.1089	-2.5 to 2.5	Pass
	707.5	15	0	20	3.65	-18.900	-0.0267	-2.5 to 2.5	Pass
					3.87	-18.600	-0.0263	-2.5 to 2.5	Pass
					4.45	-46.500	-0.0657	-2.5 to 2.5	Pass
				-30	3.87	-41.600	-0.0588	-2.5 to 2.5	Pass
				-20	3.87	-12.500	-0.0177	-2.5 to 2.5	Pass
				-10	3.87	-18.400	-0.0260	-2.5 to 2.5	Pass
				0	3.87	-43.000	-0.0608	-2.5 to 2.5	Pass
				10	3.87	-103.500	-0.1463	-2.5 to 2.5	Pass
				30	3.87	-0.200	-0.0003	-2.5 to 2.5	Pass

				40	3.87	18.900	0.0267	-2.5 to 2.5	Pass
				50	3.87	9.700	0.0137	-2.5 to 2.5	Pass
	714.5	15	0	20	3.65	143.200	0.2004	-2.5 to 2.5	Pass
					3.87	25.600	0.0358	-2.5 to 2.5	Pass
					4.45	-0.600	-0.0008	-2.5 to 2.5	Pass
					4.45	-0.600	-0.0008	-2.5 to 2.5	Pass
				-30	3.87	30.300	0.0424	-2.5 to 2.5	Pass
				-20	3.87	46.400	0.0649	-2.5 to 2.5	Pass
				-10	3.87	27.500	0.0385	-2.5 to 2.5	Pass
				0	3.87	27.500	0.0385	-2.5 to 2.5	Pass
				10	3.87	26.000	0.0364	-2.5 to 2.5	Pass
				30	3.87	-14.100	-0.0197	-2.5 to 2.5	Pass
				40	3.87	7.900	0.0111	-2.5 to 2.5	Pass
				50	3.87	-50.500	-0.0707	-2.5 to 2.5	Pass
256QAM	700.5	15	0	20	3.65	1.400	0.0020	-2.5 to 2.5	Pass
					3.87	-0.400	-0.0006	-2.5 to 2.5	Pass
					4.45	1.100	0.0016	-2.5 to 2.5	Pass
					4.45	1.100	0.0016	-2.5 to 2.5	Pass
				-30	3.87	0.700	0.0010	-2.5 to 2.5	Pass
				-20	3.87	0.800	0.0011	-2.5 to 2.5	Pass
				-10	3.87	-0.400	-0.0006	-2.5 to 2.5	Pass
				0	3.87	32.800	0.0468	-2.5 to 2.5	Pass
				10	3.87	1.600	0.0023	-2.5 to 2.5	Pass
				30	3.87	-0.600	-0.0009	-2.5 to 2.5	Pass
				40	3.87	1.700	0.0024	-2.5 to 2.5	Pass
				50	3.87	1.400	0.0020	-2.5 to 2.5	Pass
	707.5	15	0	20	3.65	1.100	0.0016	-2.5 to 2.5	Pass
					3.87	-0.300	-0.0004	-2.5 to 2.5	Pass
					4.45	1.500	0.0021	-2.5 to 2.5	Pass
					4.45	1.500	0.0021	-2.5 to 2.5	Pass
				-30	3.87	0.400	0.0006	-2.5 to 2.5	Pass
				-20	3.87	0.300	0.0004	-2.5 to 2.5	Pass
				-10	3.87	1.500	0.0021	-2.5 to 2.5	Pass
				0	3.87	-0.300	-0.0004	-2.5 to 2.5	Pass
				10	3.87	1.200	0.0017	-2.5 to 2.5	Pass
				30	3.87	-0.200	-0.0003	-2.5 to 2.5	Pass
				40	3.87	-37.200	-0.0526	-2.5 to 2.5	Pass
				50	3.87	0.000	0.0000	-2.5 to 2.5	Pass
	714.5	15	0	20	3.65	1.600	0.0022	-2.5 to 2.5	Pass
					3.87	0.300	0.0004	-2.5 to 2.5	Pass
					4.45	1.700	0.0024	-2.5 to 2.5	Pass
					4.45	1.700	0.0024	-2.5 to 2.5	Pass
				-30	3.87	-13.600	-0.0190	-2.5 to 2.5	Pass
				-20	3.87	0.300	0.0004	-2.5 to 2.5	Pass
				-10	3.87	0.700	0.0010	-2.5 to 2.5	Pass
				0	3.87	1.000	0.0014	-2.5 to 2.5	Pass
				10	3.87	1.900	0.0027	-2.5 to 2.5	Pass
				30	3.87	0.900	0.0013	-2.5 to 2.5	Pass
				40	3.87	1.500	0.0021	-2.5 to 2.5	Pass
				50	3.87	1.000	0.0014	-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	3.65	0.400	0.0006	-2.5 to 2.5	Pass
					3.87	1.700	0.0024	-2.5 to 2.5	Pass
					4.45	3.400	0.0048	-2.5 to 2.5	Pass

				-30	3.87	1.100	0.0016	-2.5 to 2.5	Pass
				-20	3.87	0.500	0.0007	-2.5 to 2.5	Pass
				-10	3.87	1.300	0.0019	-2.5 to 2.5	Pass
				0	3.87	2.700	0.0038	-2.5 to 2.5	Pass
				10	3.87	1.000	0.0014	-2.5 to 2.5	Pass
				30	3.87	1.900	0.0027	-2.5 to 2.5	Pass
				40	3.87	2.200	0.0031	-2.5 to 2.5	Pass
				50	3.87	1.200	0.0017	-2.5 to 2.5	Pass
	707.5	25	0	20	3.65	-0.800	-0.0011	-2.5 to 2.5	Pass
					3.87	-0.800	-0.0011	-2.5 to 2.5	Pass
					4.45	-0.400	-0.0006	-2.5 to 2.5	Pass
				-30	3.87	0.800	0.0011	-2.5 to 2.5	Pass
				-20	3.87	0.300	0.0004	-2.5 to 2.5	Pass
				-10	3.87	-1.500	-0.0021	-2.5 to 2.5	Pass
				0	3.87	-0.500	-0.0007	-2.5 to 2.5	Pass
				10	3.87	-1.000	-0.0014	-2.5 to 2.5	Pass
				30	3.87	1.000	0.0014	-2.5 to 2.5	Pass
				40	3.87	-0.800	-0.0011	-2.5 to 2.5	Pass
				50	3.87	-0.400	-0.0006	-2.5 to 2.5	Pass
	713.5	25	0	20	3.65	2.100	0.0029	-2.5 to 2.5	Pass
					3.87	1.800	0.0025	-2.5 to 2.5	Pass
					4.45	1.600	0.0022	-2.5 to 2.5	Pass
				-30	3.87	1.000	0.0014	-2.5 to 2.5	Pass
				-20	3.87	0.400	0.0006	-2.5 to 2.5	Pass
				-10	3.87	1.100	0.0015	-2.5 to 2.5	Pass
				0	3.87	1.500	0.0021	-2.5 to 2.5	Pass
				10	3.87	1.100	0.0015	-2.5 to 2.5	Pass
				30	3.87	2.000	0.0028	-2.5 to 2.5	Pass
				40	3.87	0.700	0.0010	-2.5 to 2.5	Pass
				50	3.87	2.100	0.0029	-2.5 to 2.5	Pass
16QAM	701.5	25	0	20	3.65	0.700	0.0010	-2.5 to 2.5	Pass
					3.87	1.900	0.0027	-2.5 to 2.5	Pass
					4.45	1.000	0.0014	-2.5 to 2.5	Pass
				-30	3.87	-0.400	-0.0006	-2.5 to 2.5	Pass
				-20	3.87	2.400	0.0034	-2.5 to 2.5	Pass
				-10	3.87	1.700	0.0024	-2.5 to 2.5	Pass
				0	3.87	0.100	0.0001	-2.5 to 2.5	Pass
				10	3.87	1.900	0.0027	-2.5 to 2.5	Pass
				30	3.87	-0.200	-0.0003	-2.5 to 2.5	Pass
				40	3.87	0.700	0.0010	-2.5 to 2.5	Pass
				50	3.87	0.600	0.0009	-2.5 to 2.5	Pass
	707.5	25	0	20	3.65	1.700	0.0024	-2.5 to 2.5	Pass
					3.87	-0.900	-0.0013	-2.5 to 2.5	Pass
					4.45	-0.800	-0.0011	-2.5 to 2.5	Pass
				-30	3.87	0.200	0.0003	-2.5 to 2.5	Pass
				-20	3.87	-0.500	-0.0007	-2.5 to 2.5	Pass
				-10	3.87	1.500	0.0021	-2.5 to 2.5	Pass
				0	3.87	0.300	0.0004	-2.5 to 2.5	Pass
				10	3.87	0.000	0.0000	-2.5 to 2.5	Pass
				30	3.87	1.200	0.0017	-2.5 to 2.5	Pass
				40	3.87	0.300	0.0004	-2.5 to 2.5	Pass
				50	3.87	0.600	0.0008	-2.5 to 2.5	Pass
	713.5	25	0	20	3.65	1.600	0.0022	-2.5 to 2.5	Pass
					3.87	1.200	0.0017	-2.5 to 2.5	Pass
					4.45	1.300	0.0018	-2.5 to 2.5	Pass
				-30	3.87	1.700	0.0024	-2.5 to 2.5	Pass
				-20	3.87	1.800	0.0025	-2.5 to 2.5	Pass

				-10	3.87	2.000	0.0028	-2.5 to 2.5	Pass
				0	3.87	2.300	0.0032	-2.5 to 2.5	Pass
				10	3.87	1.500	0.0021	-2.5 to 2.5	Pass
				30	3.87	1.800	0.0025	-2.5 to 2.5	Pass
				40	3.87	0.700	0.0010	-2.5 to 2.5	Pass
				50	3.87	0.800	0.0011	-2.5 to 2.5	Pass
64QAM	701.5	25	0	20	3.65	-5.000	-0.0071	-2.5 to 2.5	Pass
					3.87	-0.100	-0.0001	-2.5 to 2.5	Pass
					4.45	28.300	0.0403	-2.5 to 2.5	Pass
				-30	3.87	-0.100	-0.0001	-2.5 to 2.5	Pass
				-20	3.87	36.800	0.0525	-2.5 to 2.5	Pass
				-10	3.87	2.100	0.0030	-2.5 to 2.5	Pass
				0	3.87	-27.500	-0.0392	-2.5 to 2.5	Pass
				10	3.87	-36.800	-0.0525	-2.5 to 2.5	Pass
				30	3.87	51.900	0.0740	-2.5 to 2.5	Pass
				40	3.87	-29.900	-0.0426	-2.5 to 2.5	Pass
				50	3.87	45.800	0.0653	-2.5 to 2.5	Pass
	707.5	25	0	20	3.65	-5.700	-0.0081	-2.5 to 2.5	Pass
					3.87	-28.100	-0.0397	-2.5 to 2.5	Pass
					4.45	27.000	0.0382	-2.5 to 2.5	Pass
				-30	3.87	1.100	0.0016	-2.5 to 2.5	Pass
				-20	3.87	-12.000	-0.0170	-2.5 to 2.5	Pass
				-10	3.87	-30.300	-0.0428	-2.5 to 2.5	Pass
				0	3.87	26.000	0.0367	-2.5 to 2.5	Pass
				10	3.87	20.200	0.0286	-2.5 to 2.5	Pass
				30	3.87	-34.100	-0.0482	-2.5 to 2.5	Pass
				40	3.87	10.600	0.0150	-2.5 to 2.5	Pass
				50	3.87	-50.500	-0.0714	-2.5 to 2.5	Pass
	713.5	25	0	20	3.65	23.600	0.0331	-2.5 to 2.5	Pass
					3.87	13.600	0.0191	-2.5 to 2.5	Pass
					4.45	10.100	0.0142	-2.5 to 2.5	Pass
				-30	3.87	-0.100	-0.0001	-2.5 to 2.5	Pass
				-20	3.87	1.500	0.0021	-2.5 to 2.5	Pass
				-10	3.87	17.800	0.0249	-2.5 to 2.5	Pass
				0	3.87	20.800	0.0292	-2.5 to 2.5	Pass
				10	3.87	-8.700	-0.0122	-2.5 to 2.5	Pass
				30	3.87	21.900	0.0307	-2.5 to 2.5	Pass
				40	3.87	30.200	0.0423	-2.5 to 2.5	Pass
				50	3.87	7.000	0.0098	-2.5 to 2.5	Pass
256QAM	701.5	25	0	20	3.65	-1.500	-0.0021	-2.5 to 2.5	Pass
					3.87	-1.000	-0.0014	-2.5 to 2.5	Pass
					4.45	-0.700	-0.0010	-2.5 to 2.5	Pass
				-30	3.87	1.700	0.0024	-2.5 to 2.5	Pass
				-20	3.87	0.200	0.0003	-2.5 to 2.5	Pass
				-10	3.87	1.100	0.0016	-2.5 to 2.5	Pass
				0	3.87	0.200	0.0003	-2.5 to 2.5	Pass
				10	3.87	0.200	0.0003	-2.5 to 2.5	Pass
				30	3.87	-0.500	-0.0007	-2.5 to 2.5	Pass
				40	3.87	1.600	0.0023	-2.5 to 2.5	Pass
				50	3.87	0.800	0.0011	-2.5 to 2.5	Pass
	707.5	25	0	20	3.65	-1.800	-0.0025	-2.5 to 2.5	Pass
					3.87	-0.200	-0.0003	-2.5 to 2.5	Pass
					4.45	-0.900	-0.0013	-2.5 to 2.5	Pass
				-30	3.87	-0.100	-0.0001	-2.5 to 2.5	Pass
				-20	3.87	-0.400	-0.0006	-2.5 to 2.5	Pass
				-10	3.87	-1.300	-0.0018	-2.5 to 2.5	Pass
				0	3.87	-1.700	-0.0024	-2.5 to 2.5	Pass

				10	3.87	0.200	0.0003	-2.5 to 2.5	Pass
				30	3.87	-0.300	-0.0004	-2.5 to 2.5	Pass
				40	3.87	-2.300	-0.0033	-2.5 to 2.5	Pass
				50	3.87	-0.300	-0.0004	-2.5 to 2.5	Pass
	713.5	25	0	20	3.65	1.400	0.0020	-2.5 to 2.5	Pass
					3.87	1.700	0.0024	-2.5 to 2.5	Pass
					4.45	1.600	0.0022	-2.5 to 2.5	Pass
				-30	3.87	1.300	0.0018	-2.5 to 2.5	Pass
				-20	3.87	-1.600	-0.0022	-2.5 to 2.5	Pass
				-10	3.87	0.000	0.0000	-2.5 to 2.5	Pass
				0	3.87	1.300	0.0018	-2.5 to 2.5	Pass
				10	3.87	1.000	0.0014	-2.5 to 2.5	Pass
				30	3.87	0.000	0.0000	-2.5 to 2.5	Pass
				40	3.87	-0.200	-0.0003	-2.5 to 2.5	Pass
				50	3.87	1.600	0.0022	-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	3.65	0.600	0.0009	-2.5 to 2.5	Pass
					3.87	-0.100	-0.0001	-2.5 to 2.5	Pass
					4.45	-0.800	-0.0011	-2.5 to 2.5	Pass
				-30	3.87	0.300	0.0004	-2.5 to 2.5	Pass
				-20	3.87	-0.900	-0.0013	-2.5 to 2.5	Pass
				-10	3.87	-0.800	-0.0011	-2.5 to 2.5	Pass
				0	3.87	-1.400	-0.0020	-2.5 to 2.5	Pass
				10	3.87	-0.200	-0.0003	-2.5 to 2.5	Pass
				30	3.87	-1.300	-0.0018	-2.5 to 2.5	Pass
				40	3.87	0.800	0.0011	-2.5 to 2.5	Pass
				50	3.87	-0.500	-0.0007	-2.5 to 2.5	Pass
	707.5	50	0	20	3.65	2.500	0.0035	-2.5 to 2.5	Pass
					3.87	2.000	0.0028	-2.5 to 2.5	Pass
					4.45	-0.500	-0.0007	-2.5 to 2.5	Pass
				-30	3.87	-1.200	-0.0017	-2.5 to 2.5	Pass
				-20	3.87	-0.400	-0.0006	-2.5 to 2.5	Pass
				-10	3.87	1.100	0.0016	-2.5 to 2.5	Pass
				0	3.87	-0.300	-0.0004	-2.5 to 2.5	Pass
				10	3.87	-0.200	-0.0003	-2.5 to 2.5	Pass
				30	3.87	-0.200	-0.0003	-2.5 to 2.5	Pass
				40	3.87	0.000	0.0000	-2.5 to 2.5	Pass
				50	3.87	-0.200	-0.0003	-2.5 to 2.5	Pass
	711	50	0	20	3.65	-0.700	-0.0010	-2.5 to 2.5	Pass
					3.87	-0.800	-0.0011	-2.5 to 2.5	Pass
					4.45	-0.800	-0.0011	-2.5 to 2.5	Pass
				-30	3.87	-0.700	-0.0010	-2.5 to 2.5	Pass
				-20	3.87	-0.900	-0.0013	-2.5 to 2.5	Pass
				-10	3.87	0.900	0.0013	-2.5 to 2.5	Pass
				0	3.87	1.000	0.0014	-2.5 to 2.5	Pass
				10	3.87	0.200	0.0003	-2.5 to 2.5	Pass
				30	3.87	-1.300	-0.0018	-2.5 to 2.5	Pass
				40	3.87	0.500	0.0007	-2.5 to 2.5	Pass
				50	3.87	1.000	0.0014	-2.5 to 2.5	Pass
16QAM	704	50	0	20	3.65	-1.400	-0.0020	-2.5 to 2.5	Pass

					3.87	-1.400	-0.0020	-2.5 to 2.5	Pass
					4.45	-0.100	-0.0001	-2.5 to 2.5	Pass
				-30	3.87	-1.000	-0.0014	-2.5 to 2.5	Pass
				-20	3.87	-0.500	-0.0007	-2.5 to 2.5	Pass
				-10	3.87	-0.700	-0.0010	-2.5 to 2.5	Pass
				0	3.87	-1.100	-0.0016	-2.5 to 2.5	Pass
				10	3.87	0.100	0.0001	-2.5 to 2.5	Pass
				30	3.87	0.600	0.0009	-2.5 to 2.5	Pass
				40	3.87	2.700	0.0038	-2.5 to 2.5	Pass
				50	3.87	-0.400	-0.0006	-2.5 to 2.5	Pass
	707.5	50	0	20	3.65	-0.500	-0.0007	-2.5 to 2.5	Pass
					3.87	-0.900	-0.0013	-2.5 to 2.5	Pass
					4.45	-1.500	-0.0021	-2.5 to 2.5	Pass
				-30	3.87	0.200	0.0003	-2.5 to 2.5	Pass
				-20	3.87	0.400	0.0006	-2.5 to 2.5	Pass
				-10	3.87	0.300	0.0004	-2.5 to 2.5	Pass
				0	3.87	0.100	0.0001	-2.5 to 2.5	Pass
				10	3.87	-0.700	-0.0010	-2.5 to 2.5	Pass
				30	3.87	-2.000	-0.0028	-2.5 to 2.5	Pass
				40	3.87	-0.100	-0.0001	-2.5 to 2.5	Pass
				50	3.87	-0.600	-0.0008	-2.5 to 2.5	Pass
	711	50	0	20	3.65	0.500	0.0007	-2.5 to 2.5	Pass
					3.87	-0.700	-0.0010	-2.5 to 2.5	Pass
					4.45	1.300	0.0018	-2.5 to 2.5	Pass
				-30	3.87	0.300	0.0004	-2.5 to 2.5	Pass
				-20	3.87	-0.400	-0.0006	-2.5 to 2.5	Pass
				-10	3.87	-0.800	-0.0011	-2.5 to 2.5	Pass
				0	3.87	-0.700	-0.0010	-2.5 to 2.5	Pass
				10	3.87	-1.000	-0.0014	-2.5 to 2.5	Pass
				30	3.87	-1.700	-0.0024	-2.5 to 2.5	Pass
				40	3.87	-1.100	-0.0015	-2.5 to 2.5	Pass
				50	3.87	-1.100	-0.0015	-2.5 to 2.5	Pass
64QAM	704	50	0	20	3.65	-10.400	-0.0148	-2.5 to 2.5	Pass
					3.87	4.100	0.0058	-2.5 to 2.5	Pass
					4.45	25.900	0.0368	-2.5 to 2.5	Pass
				-30	3.87	-4.300	-0.0061	-2.5 to 2.5	Pass
				-20	3.87	4.700	0.0067	-2.5 to 2.5	Pass
				-10	3.87	19.700	0.0280	-2.5 to 2.5	Pass
				0	3.87	-4.300	-0.0061	-2.5 to 2.5	Pass
				10	3.87	-6.900	-0.0098	-2.5 to 2.5	Pass
				30	3.87	24.200	0.0344	-2.5 to 2.5	Pass
				40	3.87	-24.400	-0.0347	-2.5 to 2.5	Pass
				50	3.87	13.500	0.0192	-2.5 to 2.5	Pass
	707.5	50	0	20	3.65	-16.700	-0.0236	-2.5 to 2.5	Pass
					3.87	27.300	0.0386	-2.5 to 2.5	Pass
					4.45	-0.800	-0.0011	-2.5 to 2.5	Pass
				-30	3.87	8.100	0.0114	-2.5 to 2.5	Pass
				-20	3.87	6.500	0.0092	-2.5 to 2.5	Pass
				-10	3.87	-30.900	-0.0437	-2.5 to 2.5	Pass
				0	3.87	9.600	0.0136	-2.5 to 2.5	Pass
				10	3.87	12.000	0.0170	-2.5 to 2.5	Pass
				30	3.87	17.000	0.0240	-2.5 to 2.5	Pass
				40	3.87	15.300	0.0216	-2.5 to 2.5	Pass
				50	3.87	-12.200	-0.0172	-2.5 to 2.5	Pass
	711	50	0	20	3.65	-0.500	-0.0007	-2.5 to 2.5	Pass
					3.87	-16.900	-0.0238	-2.5 to 2.5	Pass
					4.45	-11.400	-0.0160	-2.5 to 2.5	Pass

256QAM	704	50	0	-30	3.87	14.200	0.0200	-2.5 to 2.5	Pass
				-20	3.87	25.700	0.0361	-2.5 to 2.5	Pass
				-10	3.87	-29.600	-0.0416	-2.5 to 2.5	Pass
				0	3.87	-1.900	-0.0027	-2.5 to 2.5	Pass
				10	3.87	-19.100	-0.0269	-2.5 to 2.5	Pass
				30	3.87	-10.800	-0.0152	-2.5 to 2.5	Pass
				40	3.87	-19.600	-0.0276	-2.5 to 2.5	Pass
				50	3.87	-1.000	-0.0014	-2.5 to 2.5	Pass
				20	3.65	0.000	0.0000	-2.5 to 2.5	Pass
					3.87	-1.300	-0.0018	-2.5 to 2.5	Pass
					4.45	0.300	0.0004	-2.5 to 2.5	Pass
				-30	3.87	1.100	0.0016	-2.5 to 2.5	Pass
				-20	3.87	0.300	0.0004	-2.5 to 2.5	Pass
				-10	3.87	-0.400	-0.0006	-2.5 to 2.5	Pass
				0	3.87	-0.300	-0.0004	-2.5 to 2.5	Pass
				10	3.87	0.300	0.0004	-2.5 to 2.5	Pass
				30	3.87	0.400	0.0006	-2.5 to 2.5	Pass
				40	3.87	-1.500	-0.0021	-2.5 to 2.5	Pass
				50	3.87	-1.200	-0.0017	-2.5 to 2.5	Pass
	707.5	50	0	20	3.65	1.500	0.0021	-2.5 to 2.5	Pass
					3.87	0.000	0.0000	-2.5 to 2.5	Pass
					4.45	-1.000	-0.0014	-2.5 to 2.5	Pass
				-30	3.87	-0.100	-0.0001	-2.5 to 2.5	Pass
				-20	3.87	-0.600	-0.0008	-2.5 to 2.5	Pass
				-10	3.87	-0.100	-0.0001	-2.5 to 2.5	Pass
				0	3.87	-0.800	-0.0011	-2.5 to 2.5	Pass
				10	3.87	-0.200	-0.0003	-2.5 to 2.5	Pass
				30	3.87	-0.200	-0.0003	-2.5 to 2.5	Pass
				40	3.87	0.800	0.0011	-2.5 to 2.5	Pass
				50	3.87	-0.200	-0.0003	-2.5 to 2.5	Pass
	711	50	0	20	3.65	-0.300	-0.0004	-2.5 to 2.5	Pass
					3.87	-0.900	-0.0013	-2.5 to 2.5	Pass
					4.45	0.100	0.0001	-2.5 to 2.5	Pass
				-30	3.87	0.100	0.0001	-2.5 to 2.5	Pass
				-20	3.87	-2.100	-0.0030	-2.5 to 2.5	Pass
				-10	3.87	0.500	0.0007	-2.5 to 2.5	Pass
				0	3.87	-0.900	-0.0013	-2.5 to 2.5	Pass
				10	3.87	0.000	0.0000	-2.5 to 2.5	Pass
				30	3.87	-0.500	-0.0007	-2.5 to 2.5	Pass
				40	3.87	-1.700	-0.0024	-2.5 to 2.5	Pass
				50	3.87	0.300	0.0004	-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	1.122	/	Pass
		707.5	6	0	1.125	/	Pass
		715.3	6	0	1.133	/	Pass

	16QAM	699.7	6	0	1.129	/	Pass
		707.5	6	0	1.133	/	Pass
		715.3	6	0	1.130	/	Pass
	64QAM	699.7	6	0	1.128	/	Pass
		707.5	6	0	1.131	/	Pass
		715.3	6	0	1.126	/	Pass
	256QAM	699.7	6	0	1.119	/	Pass
		707.5	6	0	1.121	/	Pass
		715.3	6	0	1.115	/	Pass
3	QPSK	700.5	15	0	2.732	/	Pass
		707.5	15	0	2.738	/	Pass
		714.5	15	0	2.744	/	Pass
	16QAM	700.5	15	0	2.756	/	Pass
		707.5	15	0	2.733	/	Pass
		714.5	15	0	2.745	/	Pass
	64QAM	700.5	15	0	2.742	/	Pass
		707.5	15	0	2.747	/	Pass
		714.5	15	0	2.741	/	Pass
	256QAM	700.5	15	0	2.745	/	Pass
		707.5	15	0	2.733	/	Pass
		714.5	15	0	2.734	/	Pass
5	QPSK	701.5	25	0	4.562	/	Pass
		707.5	25	0	4.546	/	Pass
		713.5	25	0	4.588	/	Pass
	16QAM	701.5	25	0	4.550	/	Pass
		707.5	25	0	4.560	/	Pass
		713.5	25	0	4.570	/	Pass
	64QAM	701.5	25	0	4.548	/	Pass
		707.5	25	0	4.546	/	Pass
		713.5	25	0	4.559	/	Pass
	256QAM	701.5	25	0	4.532	/	Pass
		707.5	25	0	4.546	/	Pass
		713.5	25	0	4.558	/	Pass
10	QPSK	704	50	0	9.057	/	Pass
		707.5	50	0	9.073	/	Pass
		711	50	0	9.083	/	Pass
	16QAM	704	50	0	9.034	/	Pass
		707.5	50	0	9.073	/	Pass
		711	50	0	9.108	/	Pass
	64QAM	704	50	0	9.040	/	Pass
		707.5	50	0	9.045	/	Pass
		711	50	0	9.099	/	Pass
	256QAM	704	50	0	9.024	/	Pass
		707.5	50	0	9.064	/	Pass
		711	50	0	9.114	/	Pass

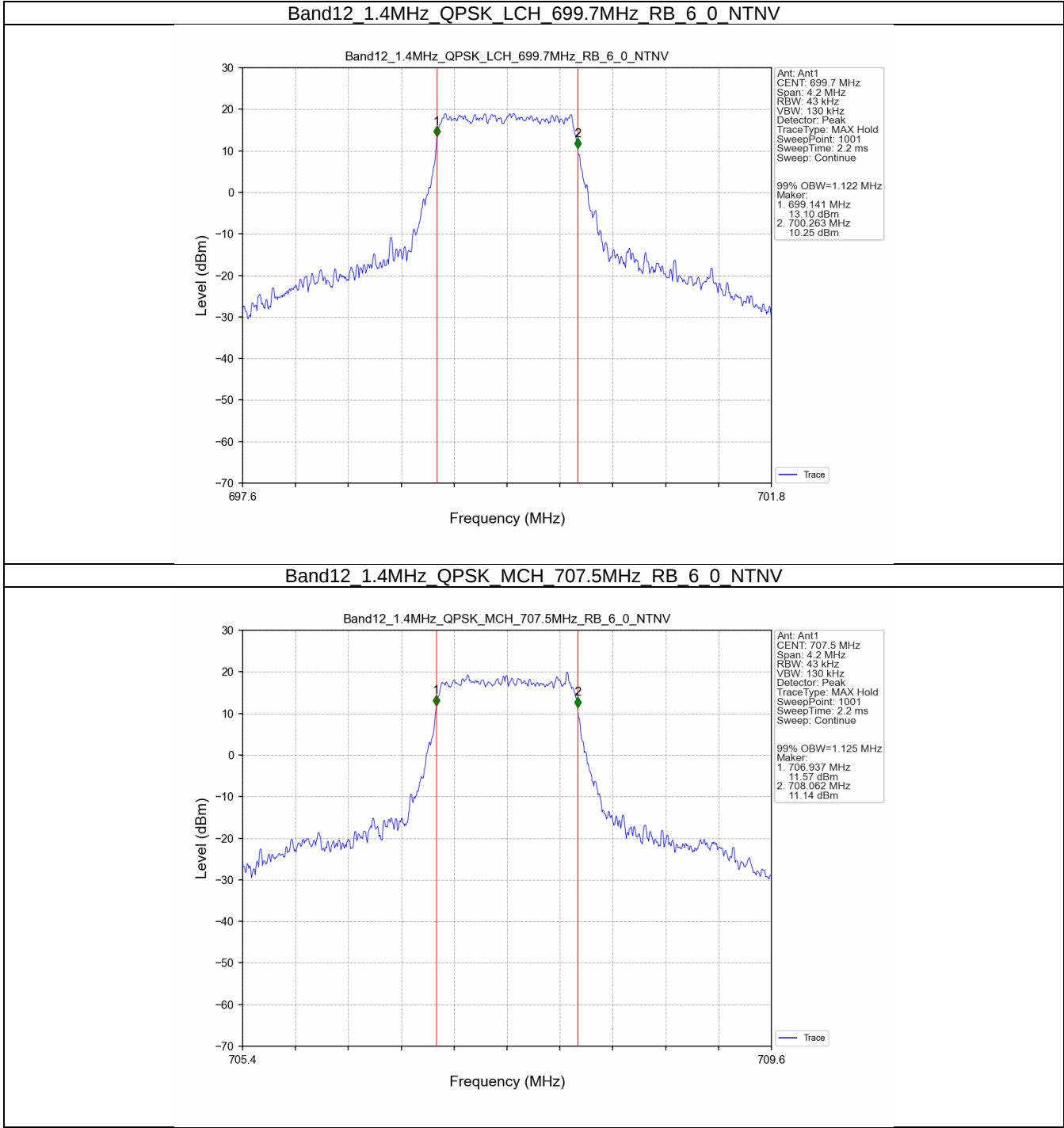
3.1.2 Band12_XDB

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	1.407	/	Pass
		707.5	6	0	1.363	/	Pass
		715.3	6	0	1.400	/	Pass
	16QAM	699.7	6	0	1.438	/	Pass

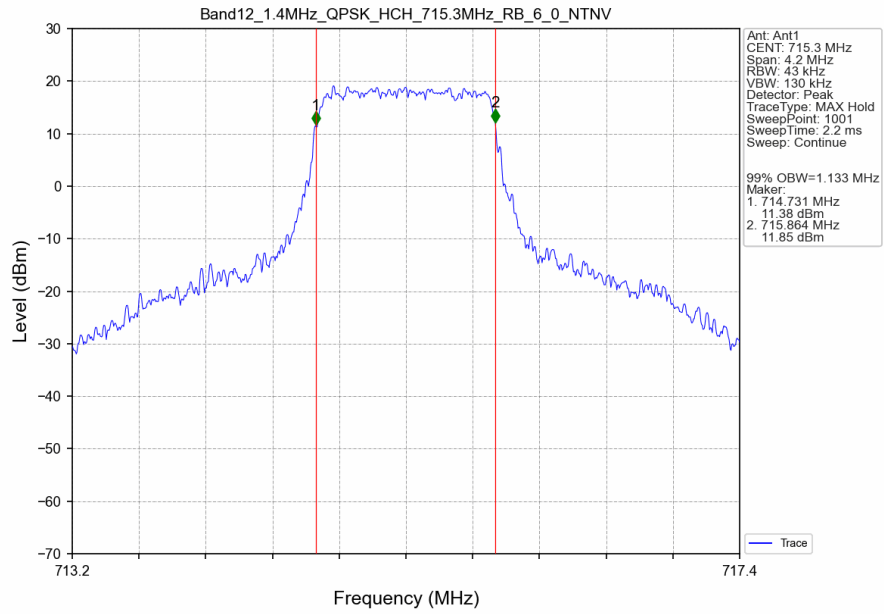
		707.5	6	0	1.380	/	Pass
		715.3	6	0	1.395	/	Pass
		699.7	6	0	1.376	/	Pass
		707.5	6	0	1.388	/	Pass
	64QAM	715.3	6	0	1.379	/	Pass
		699.7	6	0	1.404	/	Pass
		707.5	6	0	1.380	/	Pass
		715.3	6	0	1.358	/	Pass
3	QPSK	700.5	15	0	3.088	/	Pass
		707.5	15	0	3.085	/	Pass
		714.5	15	0	3.166	/	Pass
	16QAM	700.5	15	0	3.105	/	Pass
		707.5	15	0	3.121	/	Pass
		714.5	15	0	3.150	/	Pass
	64QAM	700.5	15	0	3.123	/	Pass
		707.5	15	0	3.098	/	Pass
		714.5	15	0	3.142	/	Pass
	256QAM	700.5	15	0	3.133	/	Pass
		707.5	15	0	3.112	/	Pass
		714.5	15	0	3.113	/	Pass
5	QPSK	701.5	25	0	5.207	/	Pass
		707.5	25	0	5.241	/	Pass
		713.5	25	0	5.179	/	Pass
	16QAM	701.5	25	0	5.189	/	Pass
		707.5	25	0	5.196	/	Pass
		713.5	25	0	5.244	/	Pass
	64QAM	701.5	25	0	5.145	/	Pass
		707.5	25	0	5.202	/	Pass
		713.5	25	0	5.197	/	Pass
	256QAM	701.5	25	0	5.217	/	Pass
		707.5	25	0	5.211	/	Pass
		713.5	25	0	5.168	/	Pass
10	QPSK	704	50	0	10.142	/	Pass
		707.5	50	0	10.134	/	Pass
		711	50	0	10.213	/	Pass
	16QAM	704	50	0	10.084	/	Pass
		707.5	50	0	10.161	/	Pass
		711	50	0	10.202	/	Pass
	64QAM	704	50	0	10.107	/	Pass
		707.5	50	0	10.163	/	Pass
		711	50	0	10.150	/	Pass
	256QAM	704	50	0	10.046	/	Pass
		707.5	50	0	10.156	/	Pass
		711	50	0	10.122	/	Pass

3.2 Test Graph

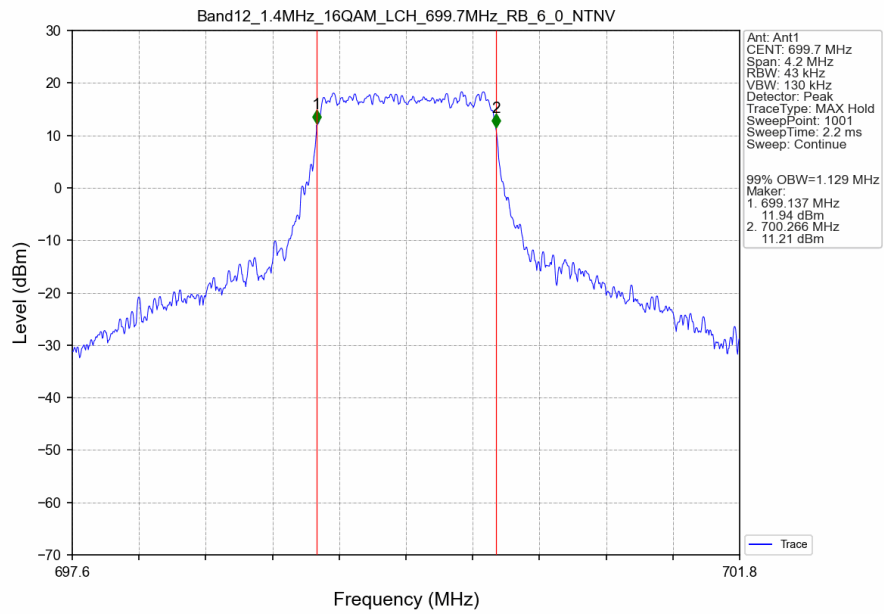
3.2.1 Band12_OBW



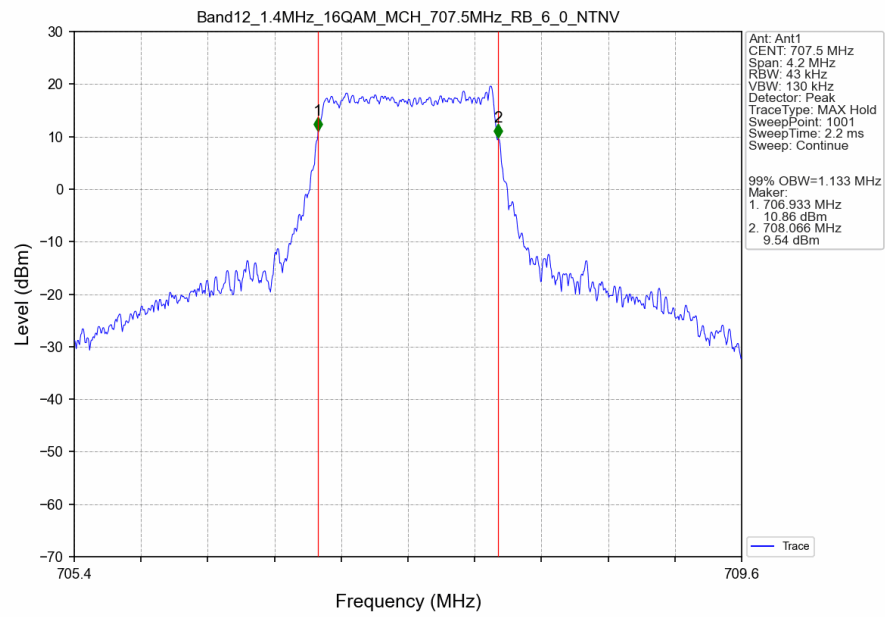
Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_6_0_NTNV



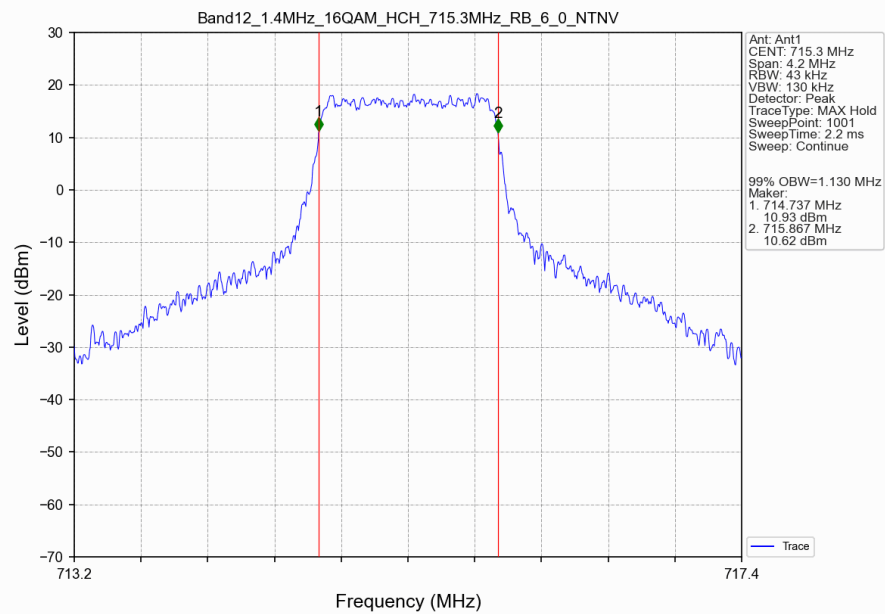
Band12_1.4MHz_16QAM_LCH_699.7MHz_RB_6_0_NTNV



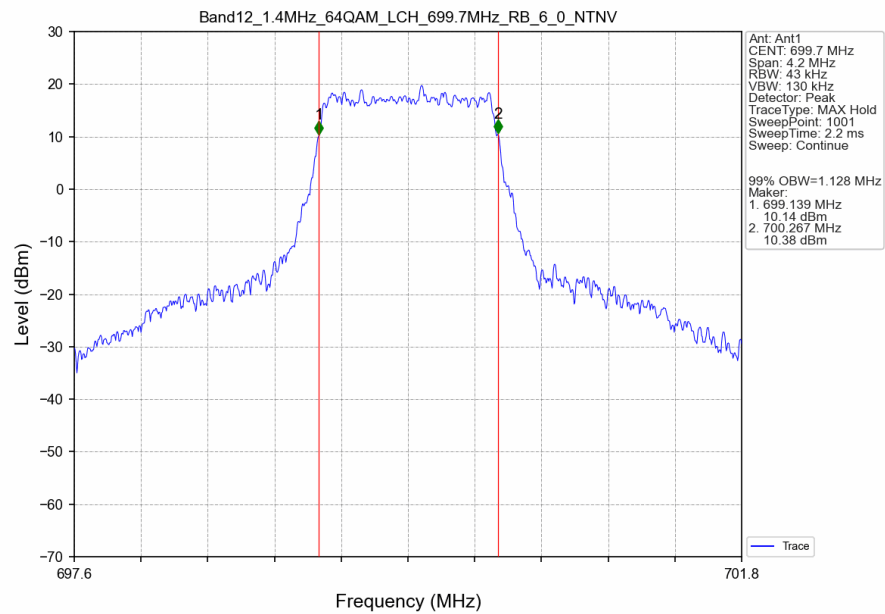
Band12 1.4MHz 16QAM MCH 707.5MHz RB 6_0 NTN



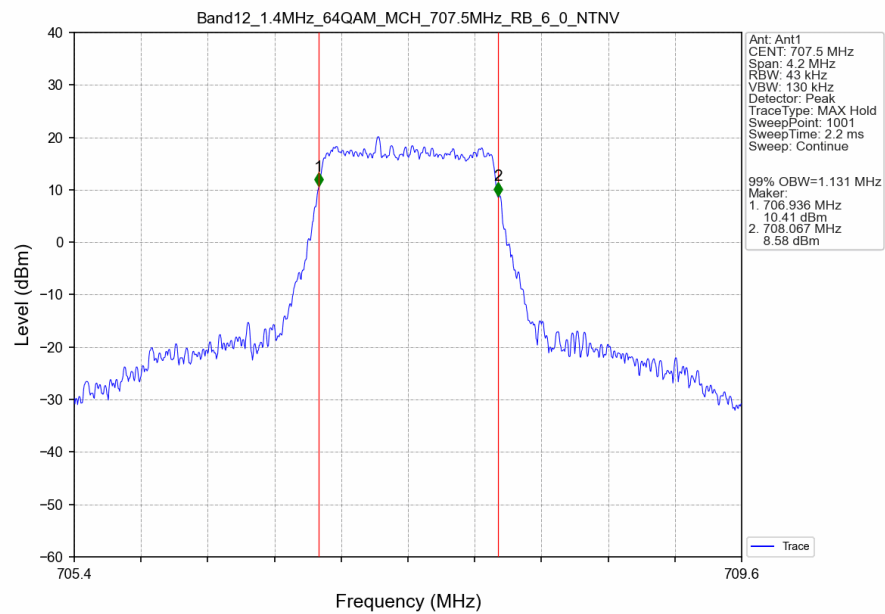
Band12 1.4MHz 16QAM HCH 715.3MHz RB 6_0 NTN



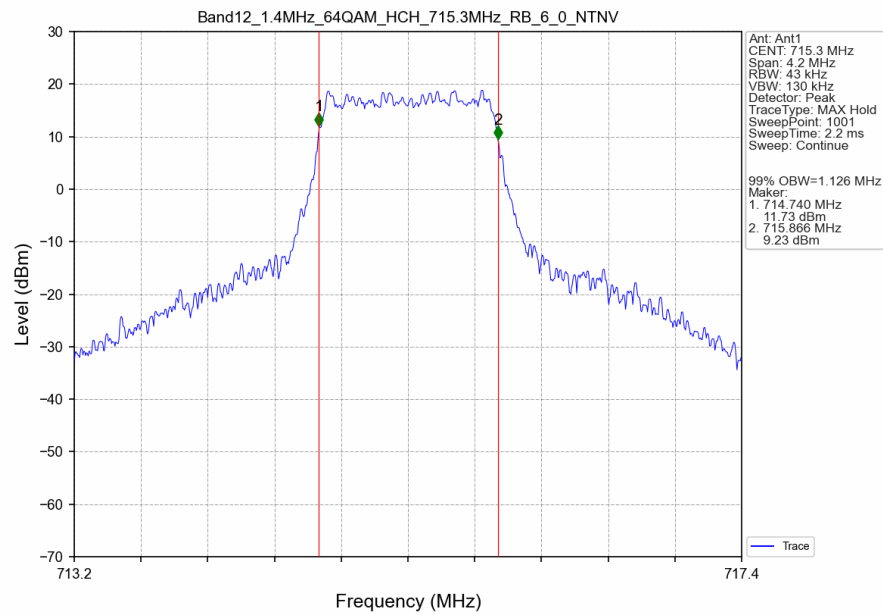
Band12 1.4MHz 64QAM LCH 699.7MHz RB 6 0 NTNV



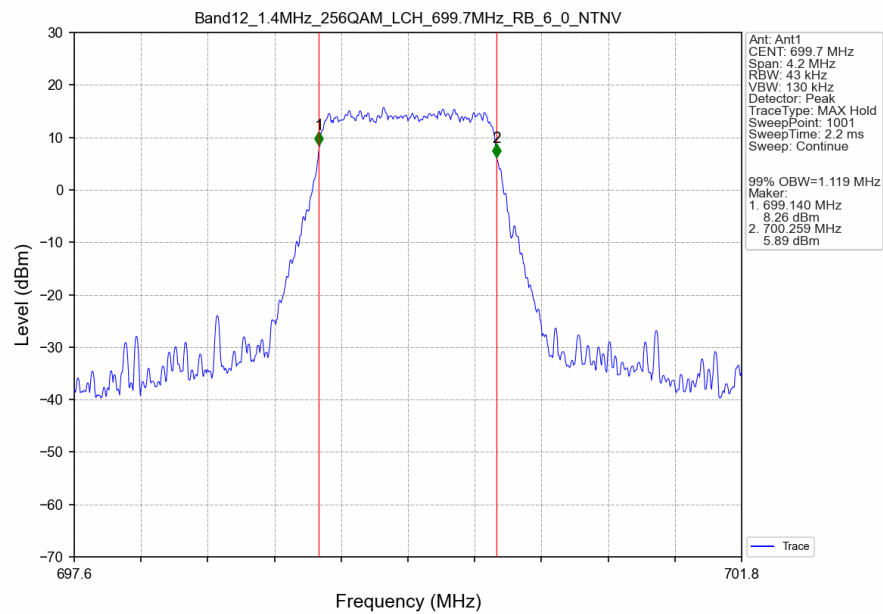
Band12 1.4MHz 64QAM MCH 707.5MHz RB 6 0 NTNV



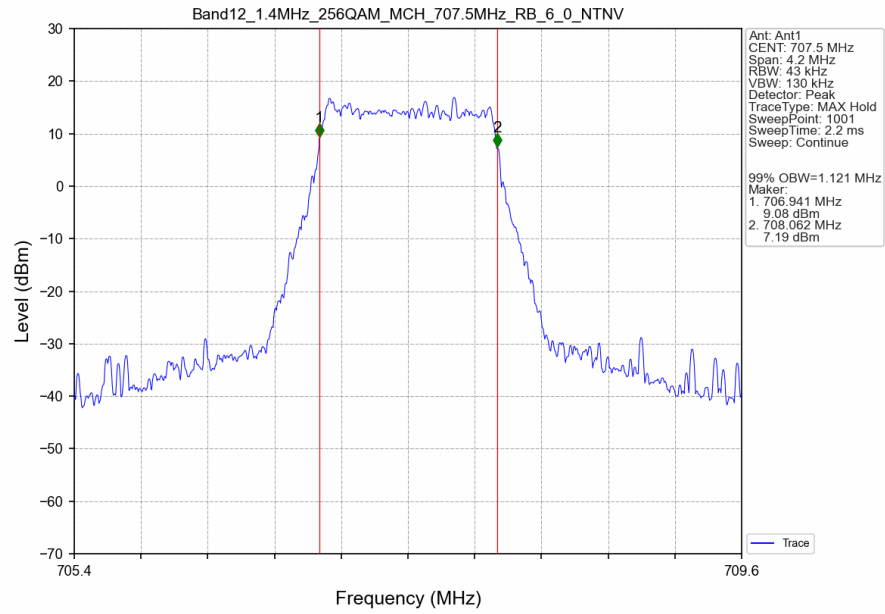
Band12 1.4MHz 64QAM HCH 715.3MHz RB 6 0 NTV



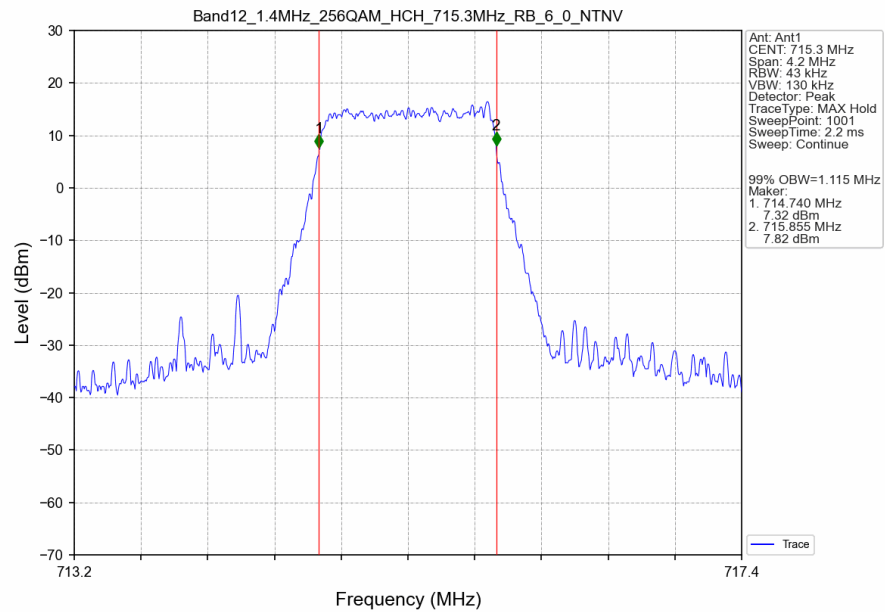
Band12 1.4MHz 256QAM LCH 699.7MHz RB 6 0 NTV



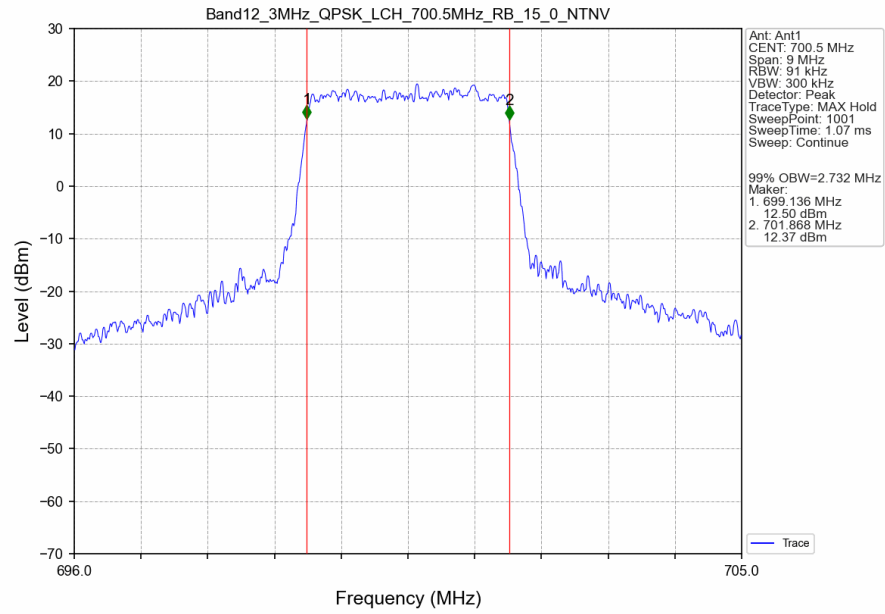
Band12_1.4MHz_256QAM_MCH_707.5MHz_RB_6_0_NTNV



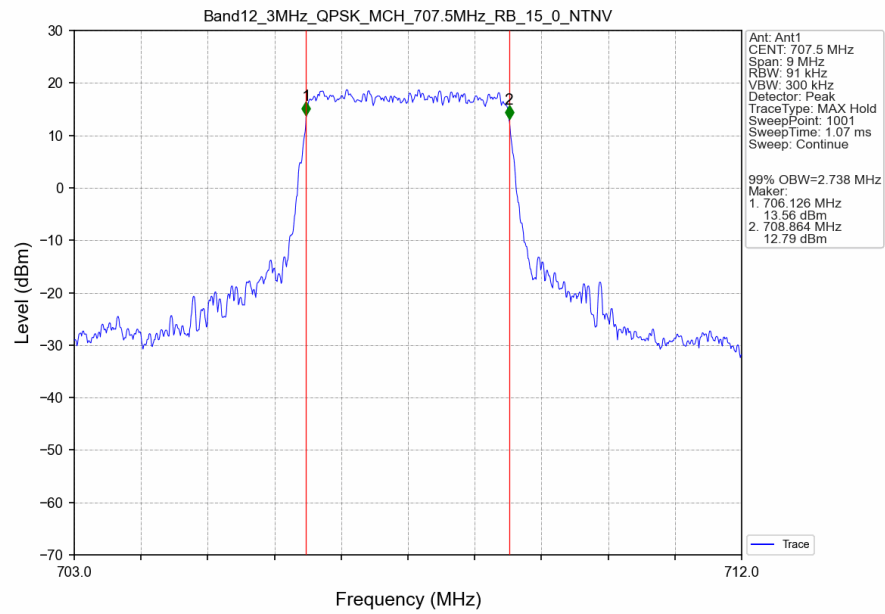
Band12_1.4MHz_256QAM_HCH_715.3MHz_RB_6_0_NTNV



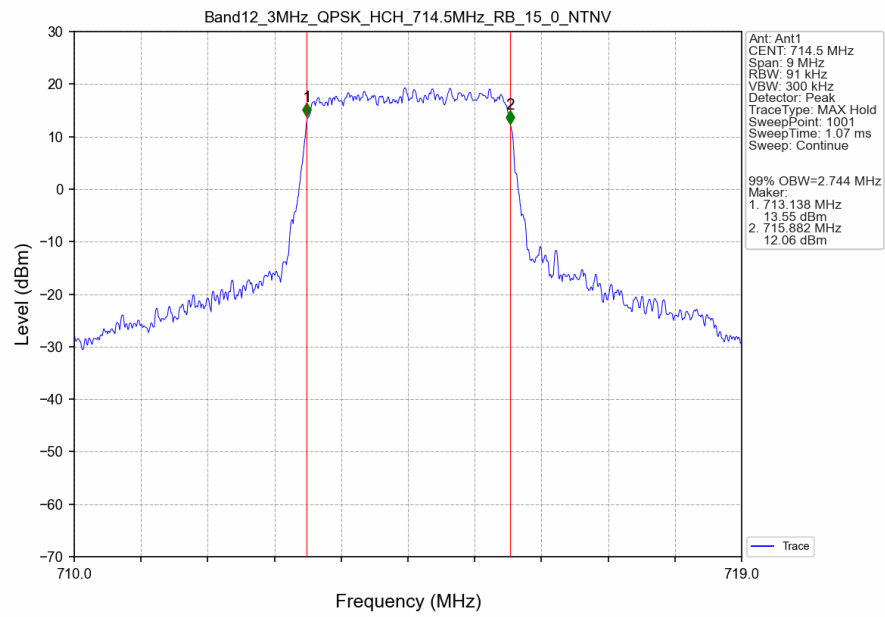
Band12 3MHz QPSK LCH 700.5MHz RB 15_0 NTN



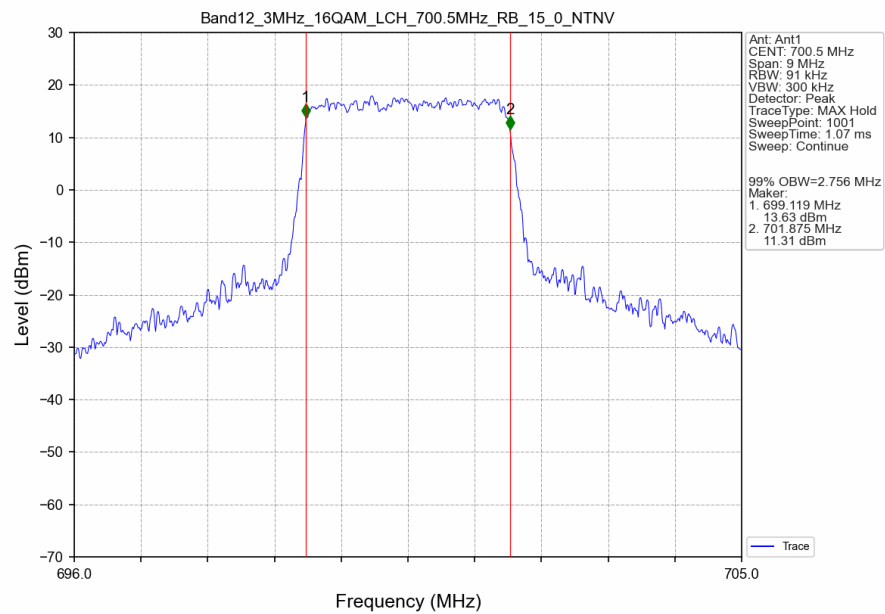
Band12 3MHz QPSK MCH 707.5MHz RB 15_0 NTN



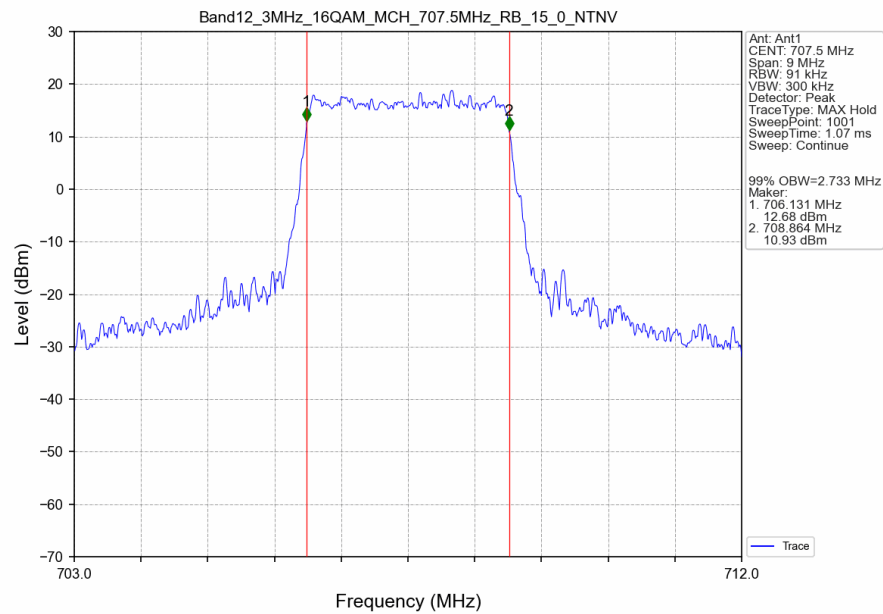
Band12_3MHz_QPSK_HCH_714.5MHz_RB_15_0_NTNV



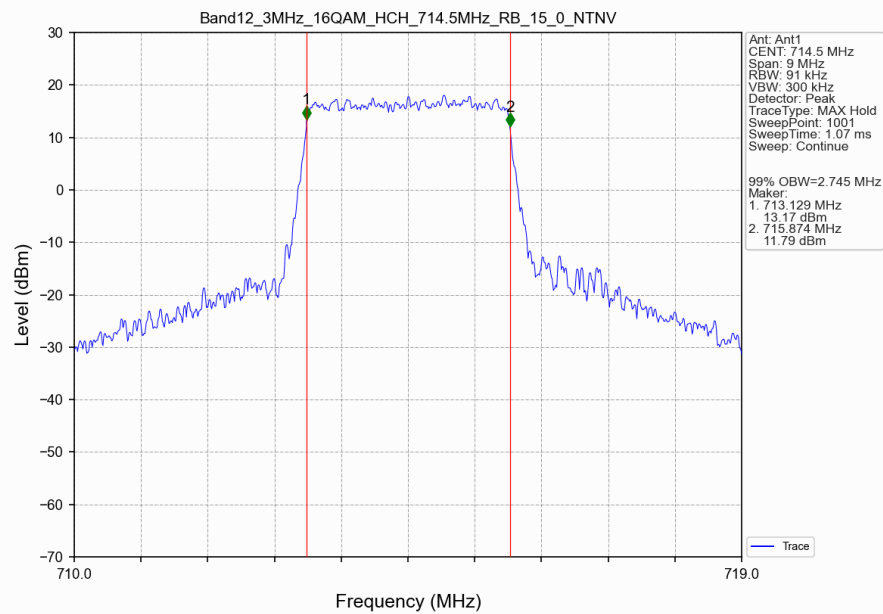
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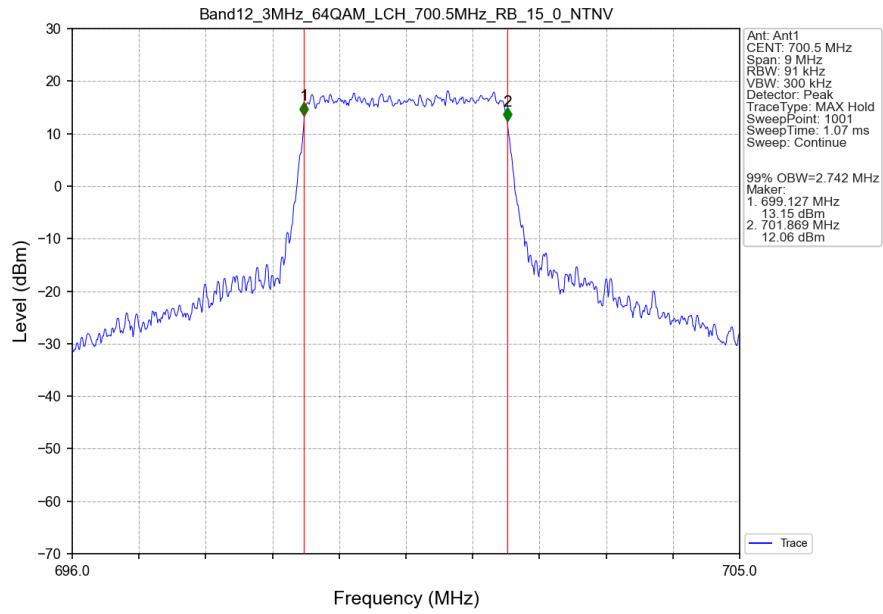
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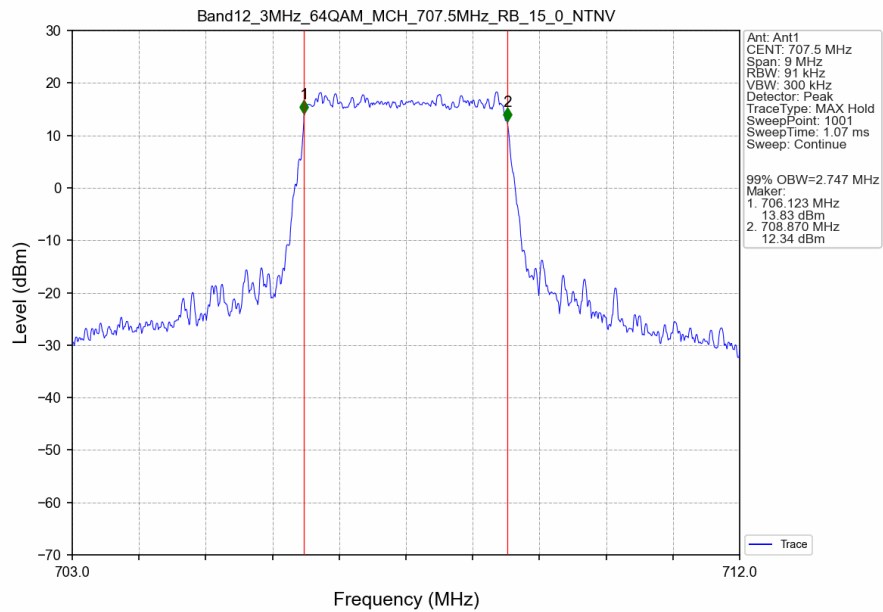
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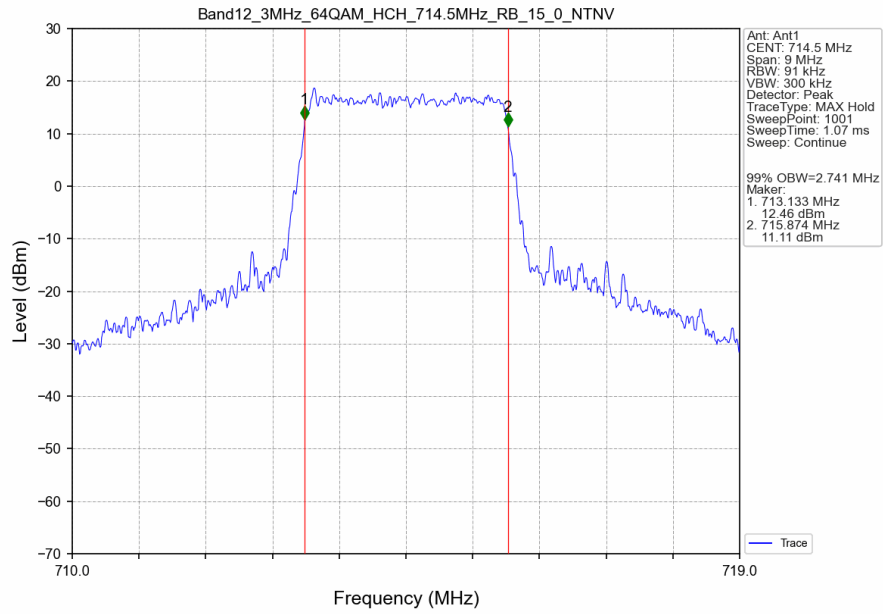
Band12_3MHz_64QAM_LCH_700.5MHz_RB_15_0_NTNV



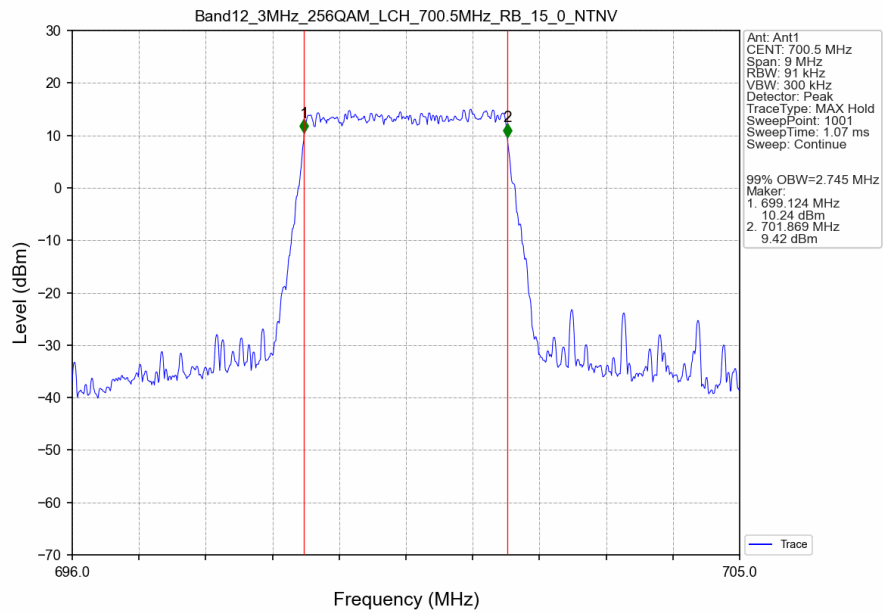
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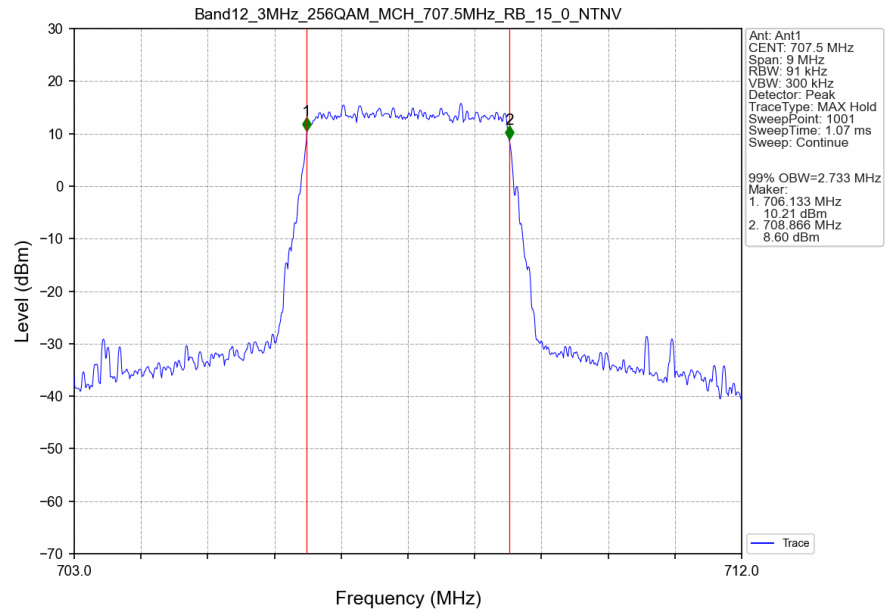
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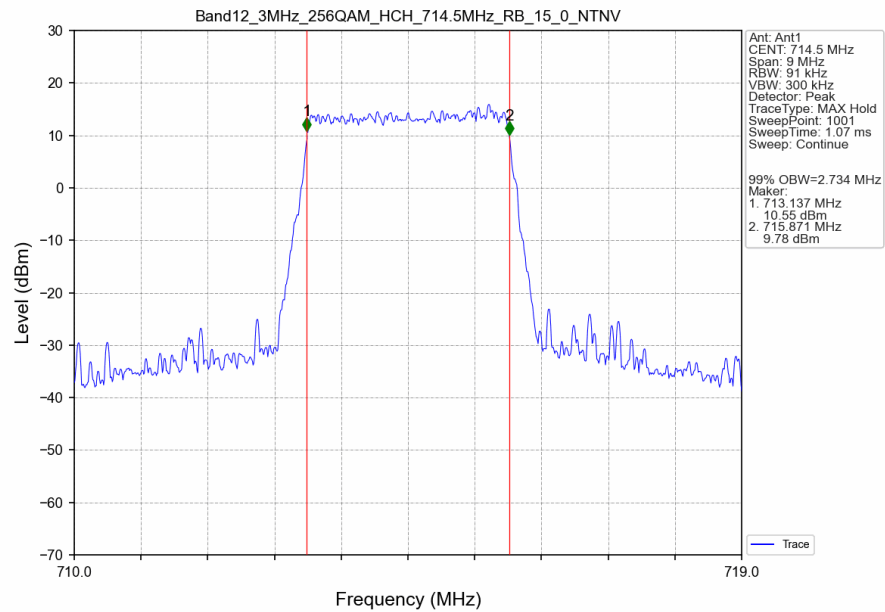
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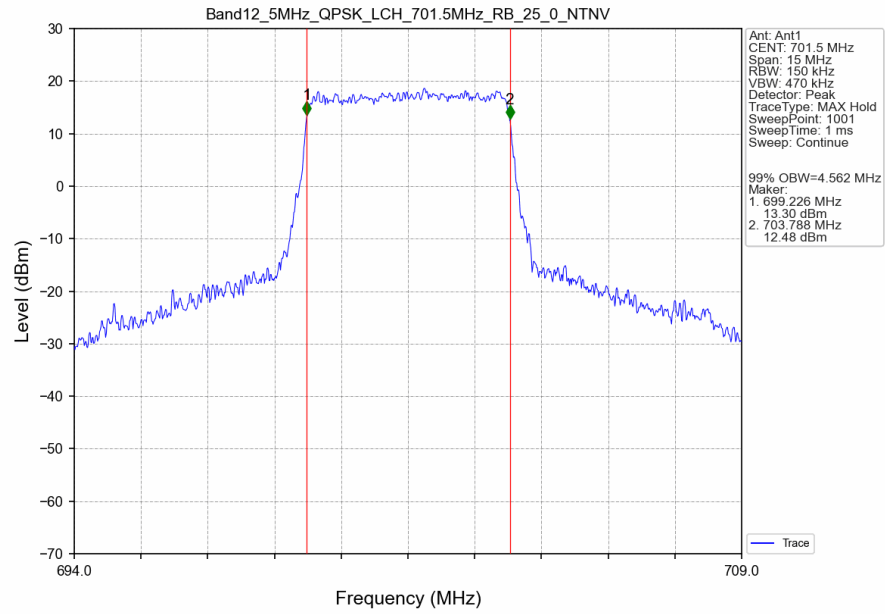
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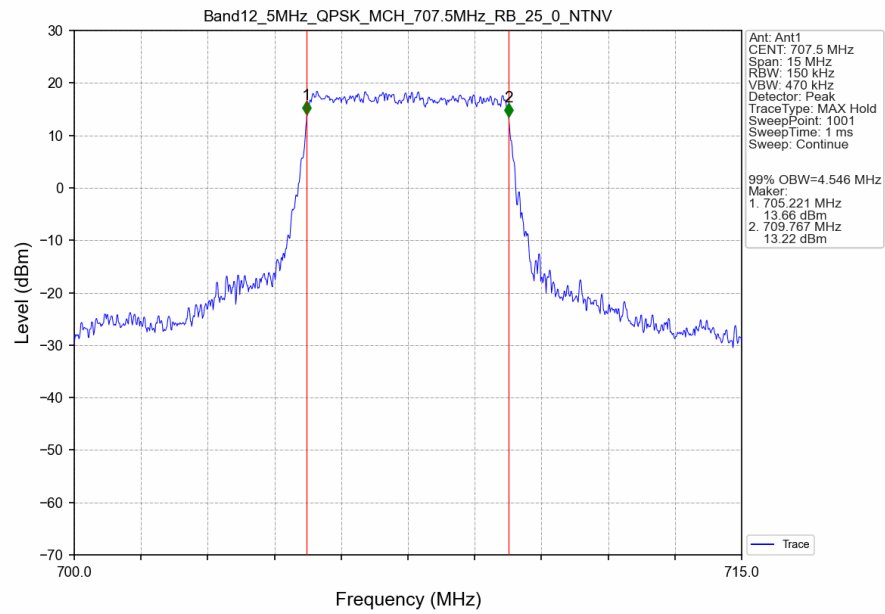
Band12_3MHz_256QAM_HCH_714.5MHz_RB_15_0_NTNV



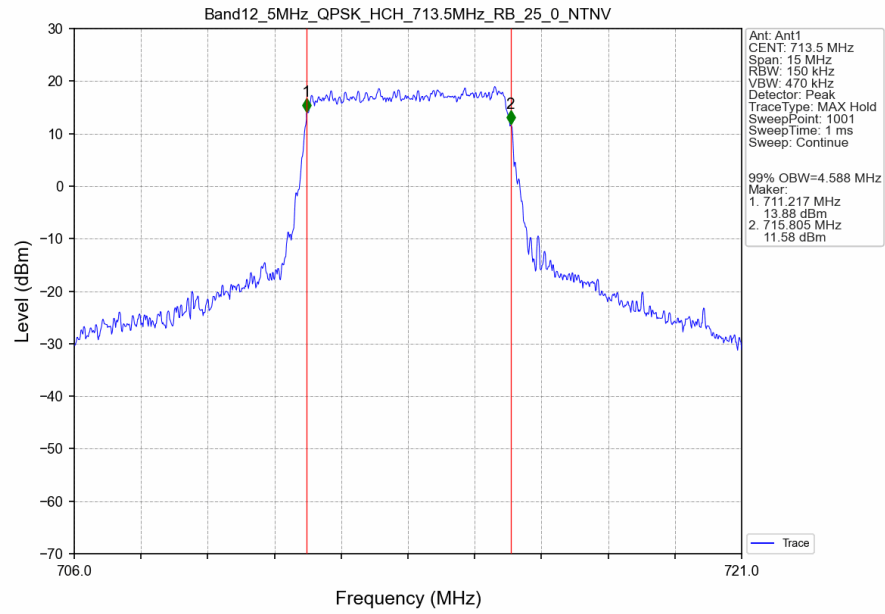
Band12 5MHz QPSK LCH 701.5MHz RB 25_0 NTN



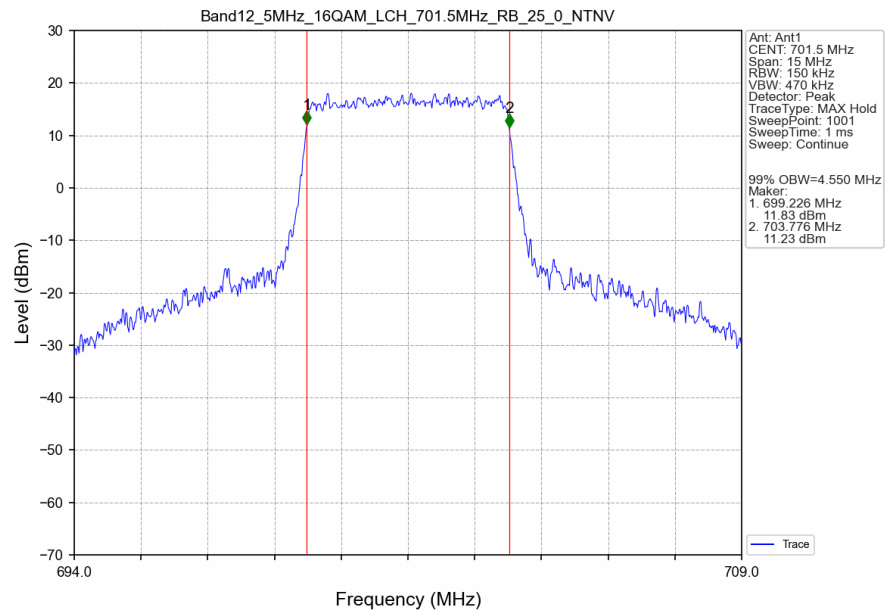
Band12 5MHz QPSK MCH 707.5MHz RB 25_0 NTN



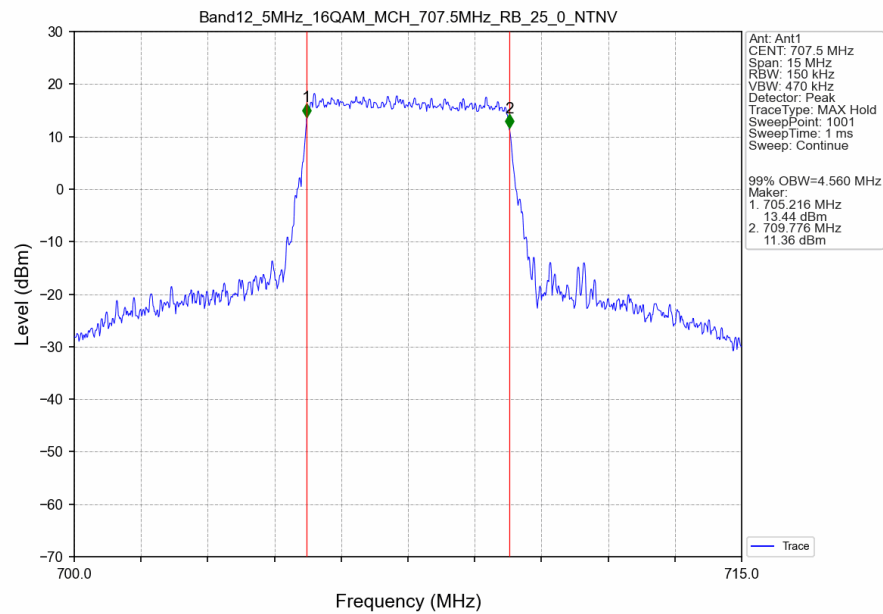
Band12_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



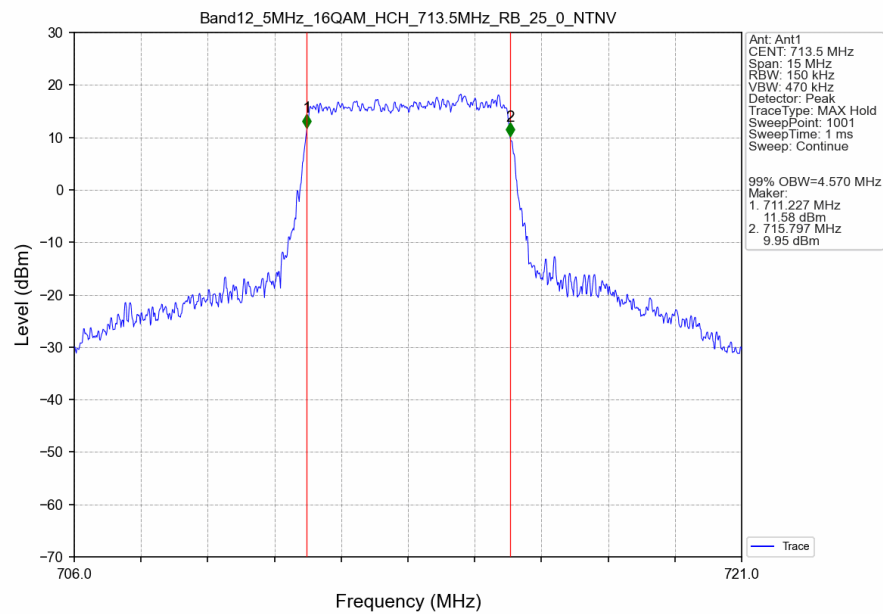
Band12_5MHz_16QAM_LCH_701.5MHz_RB_25_0_NTNV



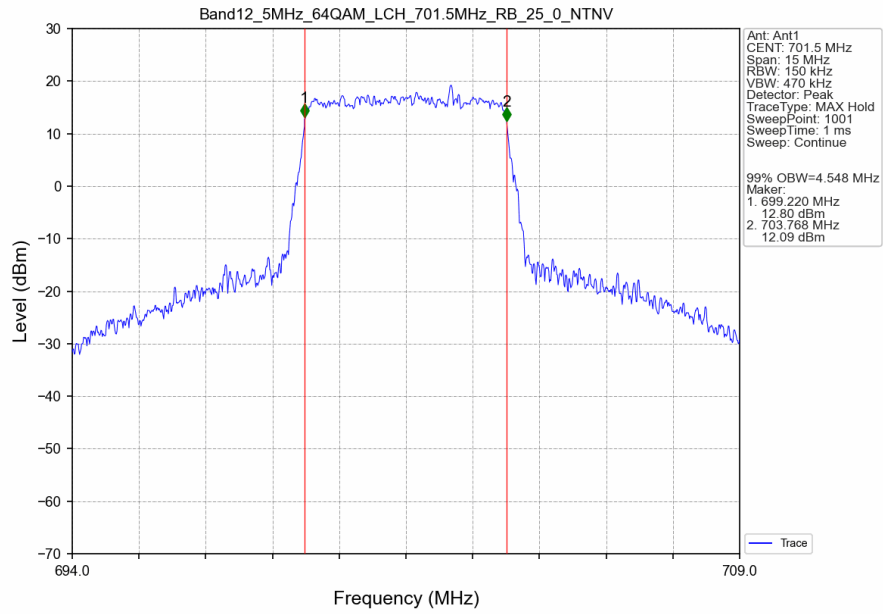
Band12 5MHz 16QAM MCH 707.5MHz RB 25 0 NTN



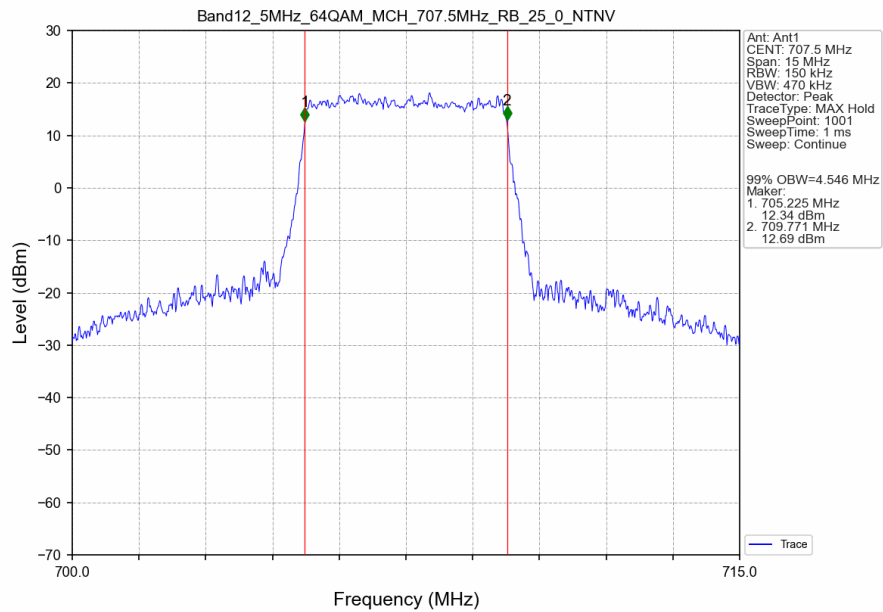
Band12 5MHz 16QAM HCH 713.5MHz RB 25 0 NTN



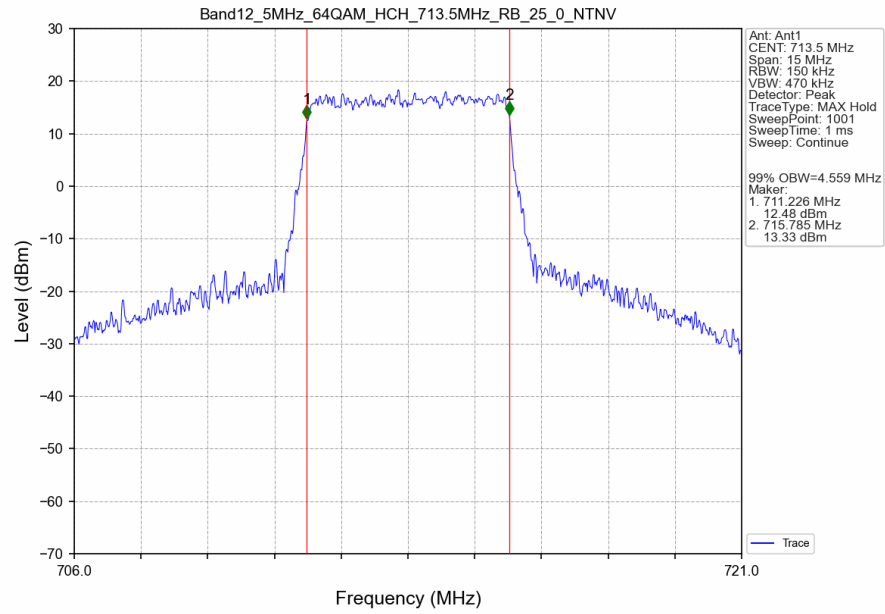
Band12_5MHz_64QAM_LCH_701.5MHz_RB_25_0_NTNV



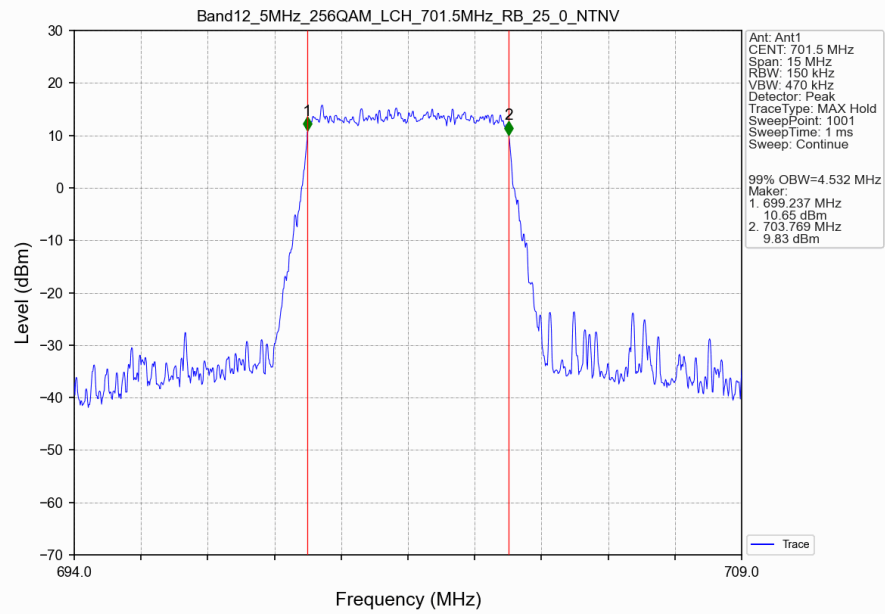
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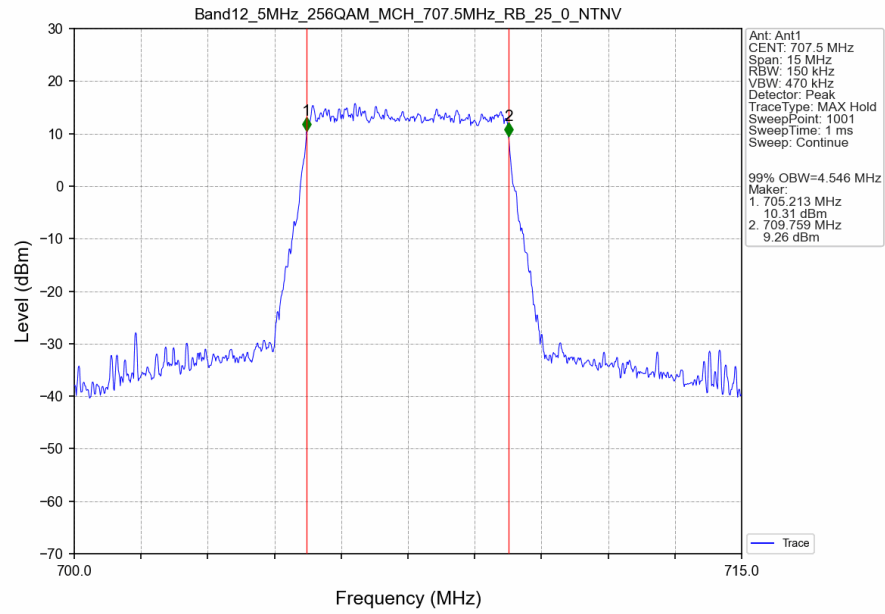
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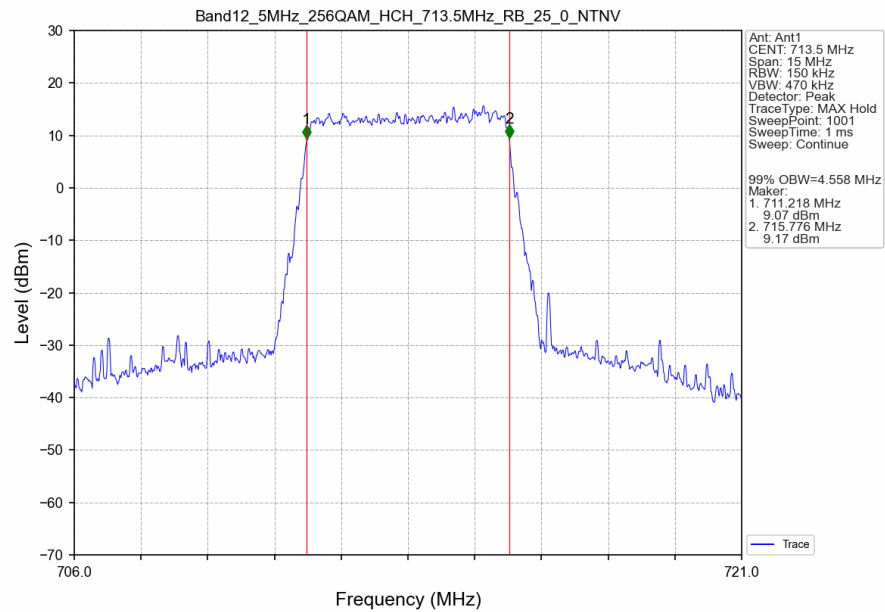
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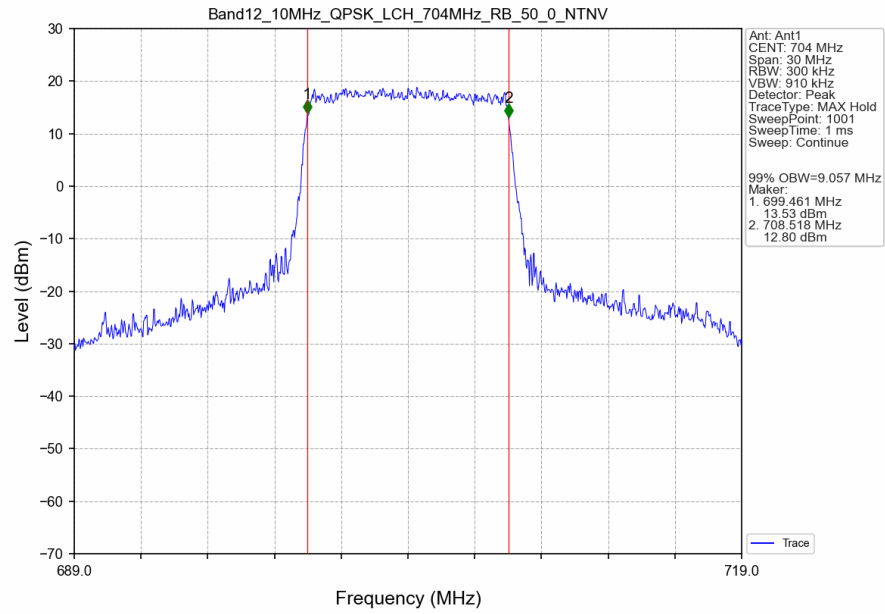
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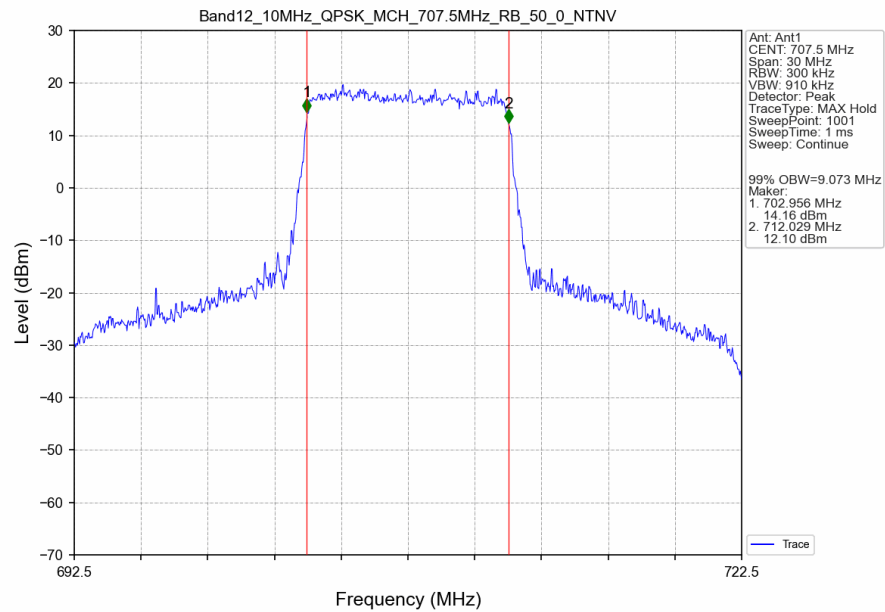
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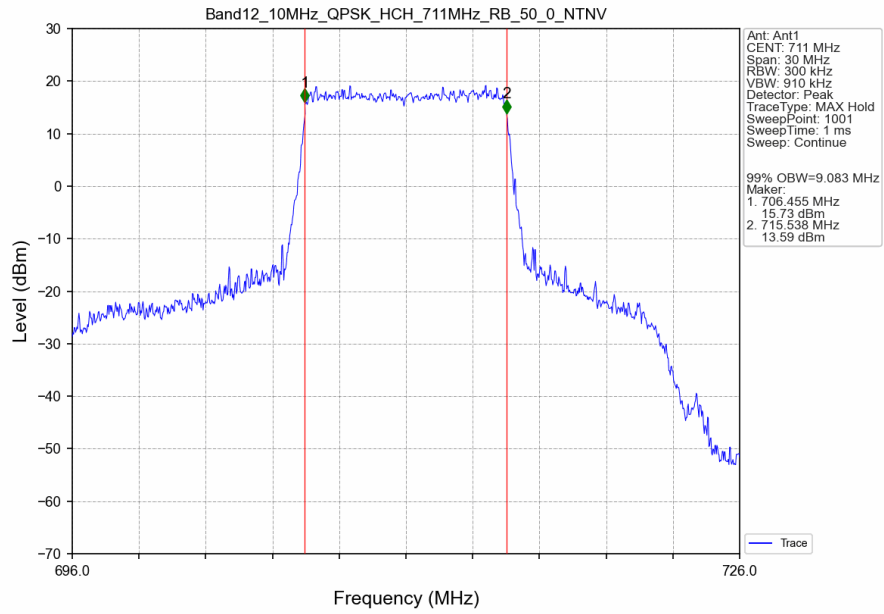
Band12 10MHz QPSK LCH 704MHz RB 50 0 NTN



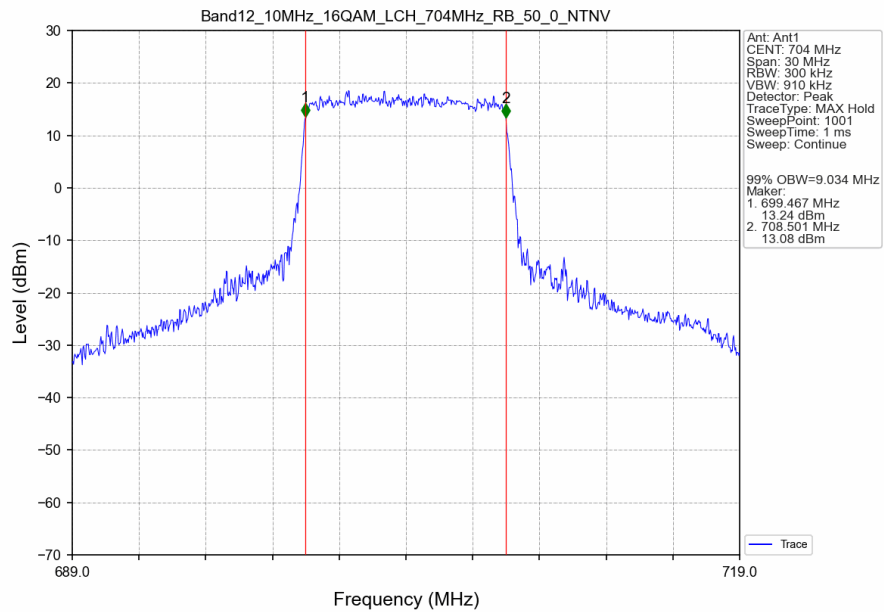
Band12 10MHz QPSK MCH 707.5MHz RB 50 0 NTN



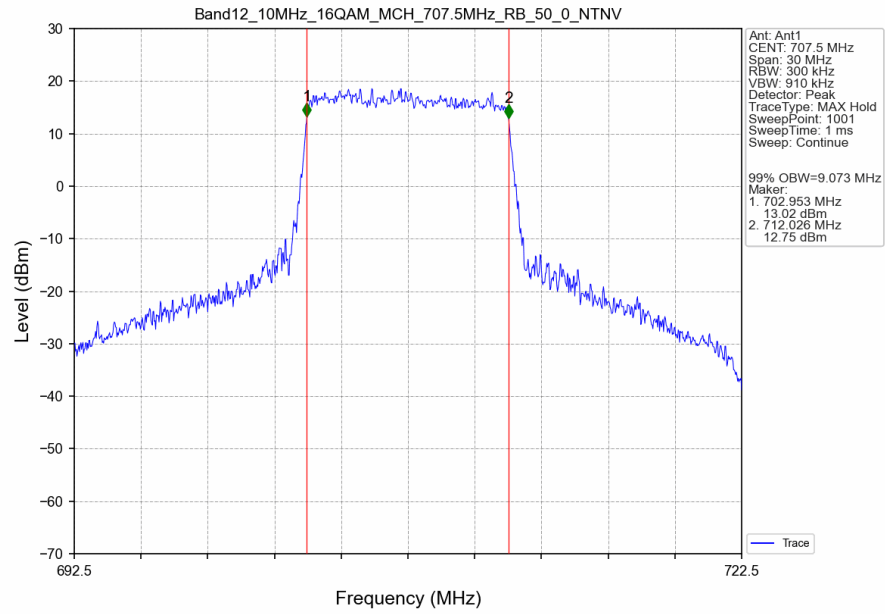
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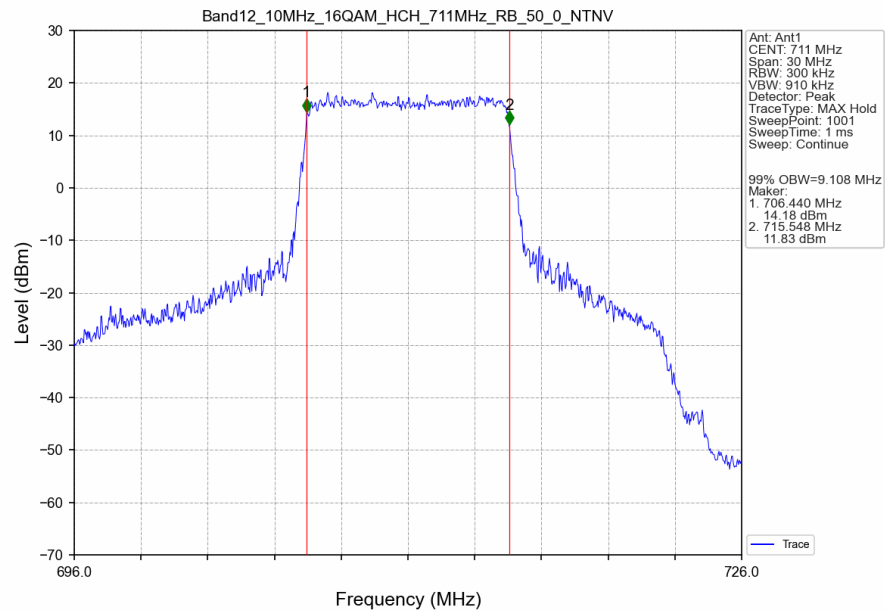
Band12_10MHz_16QAM_LCH_704MHz_RB_50_0_NTNV



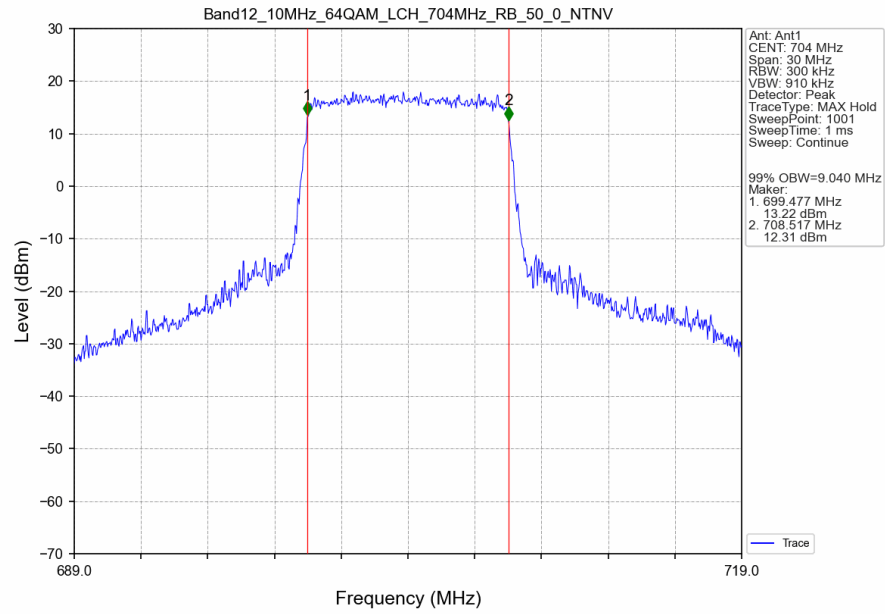
Band12_10MHz_16QAM_MCH_707.5MHz_RB_50_0_NTNV



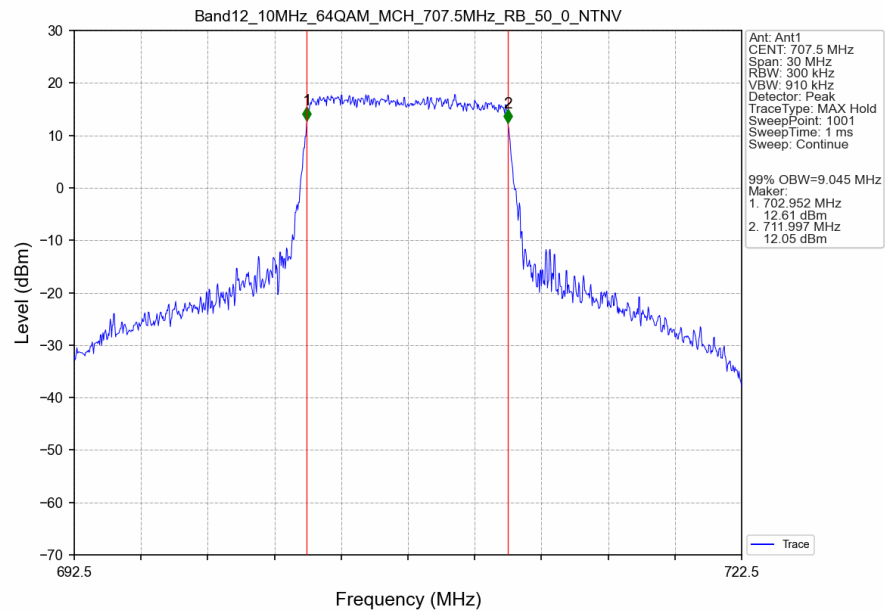
Band12_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV



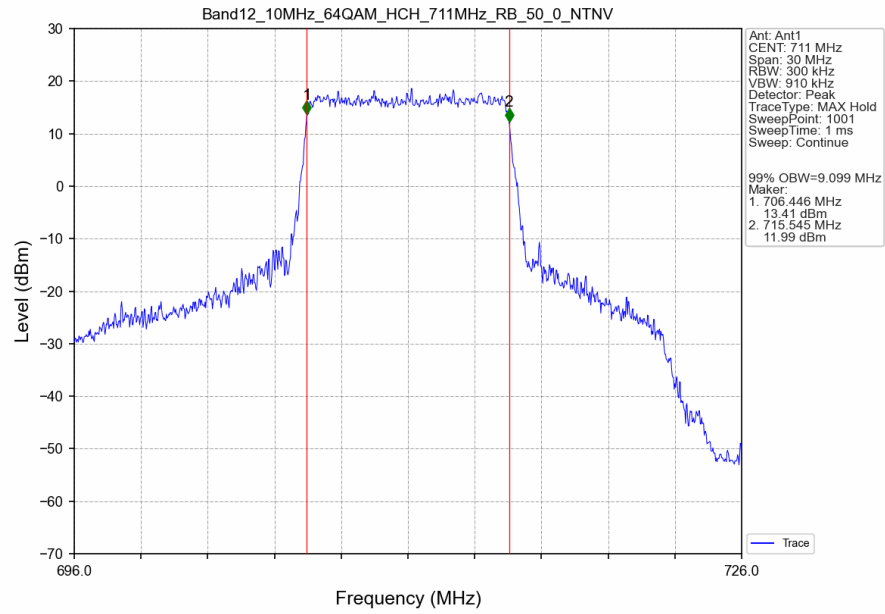
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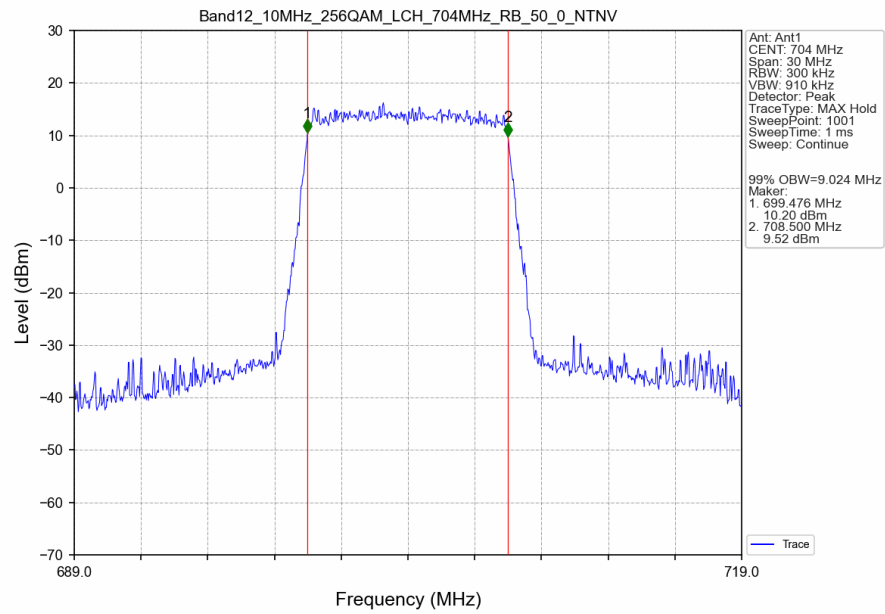
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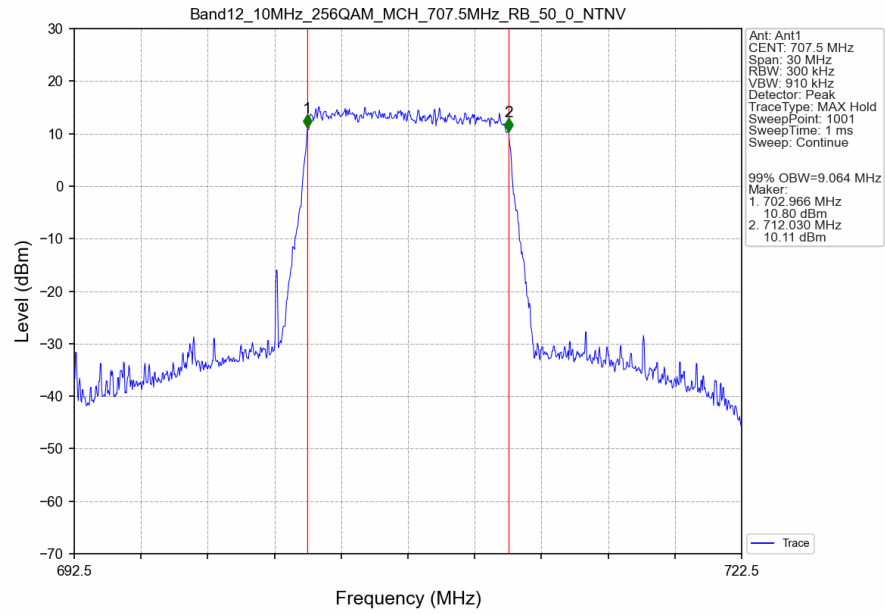
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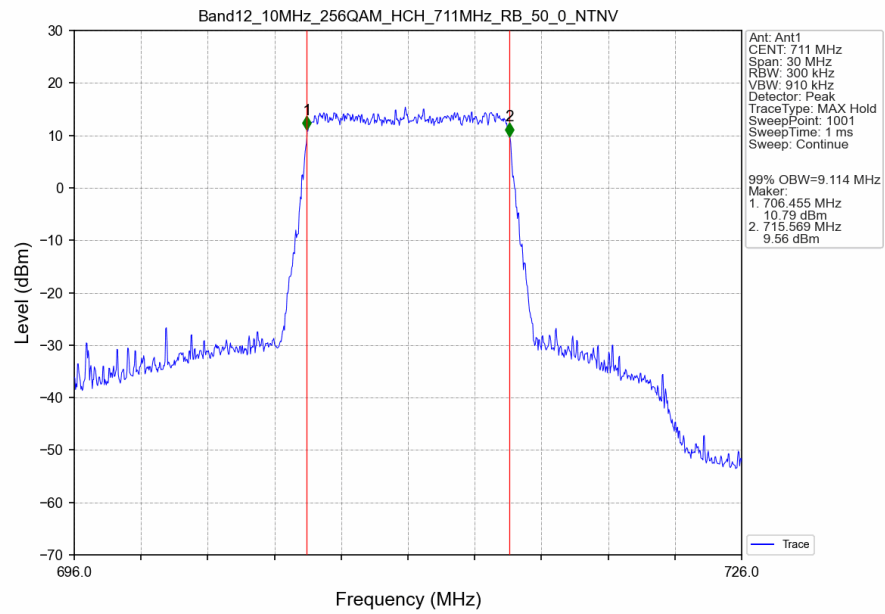
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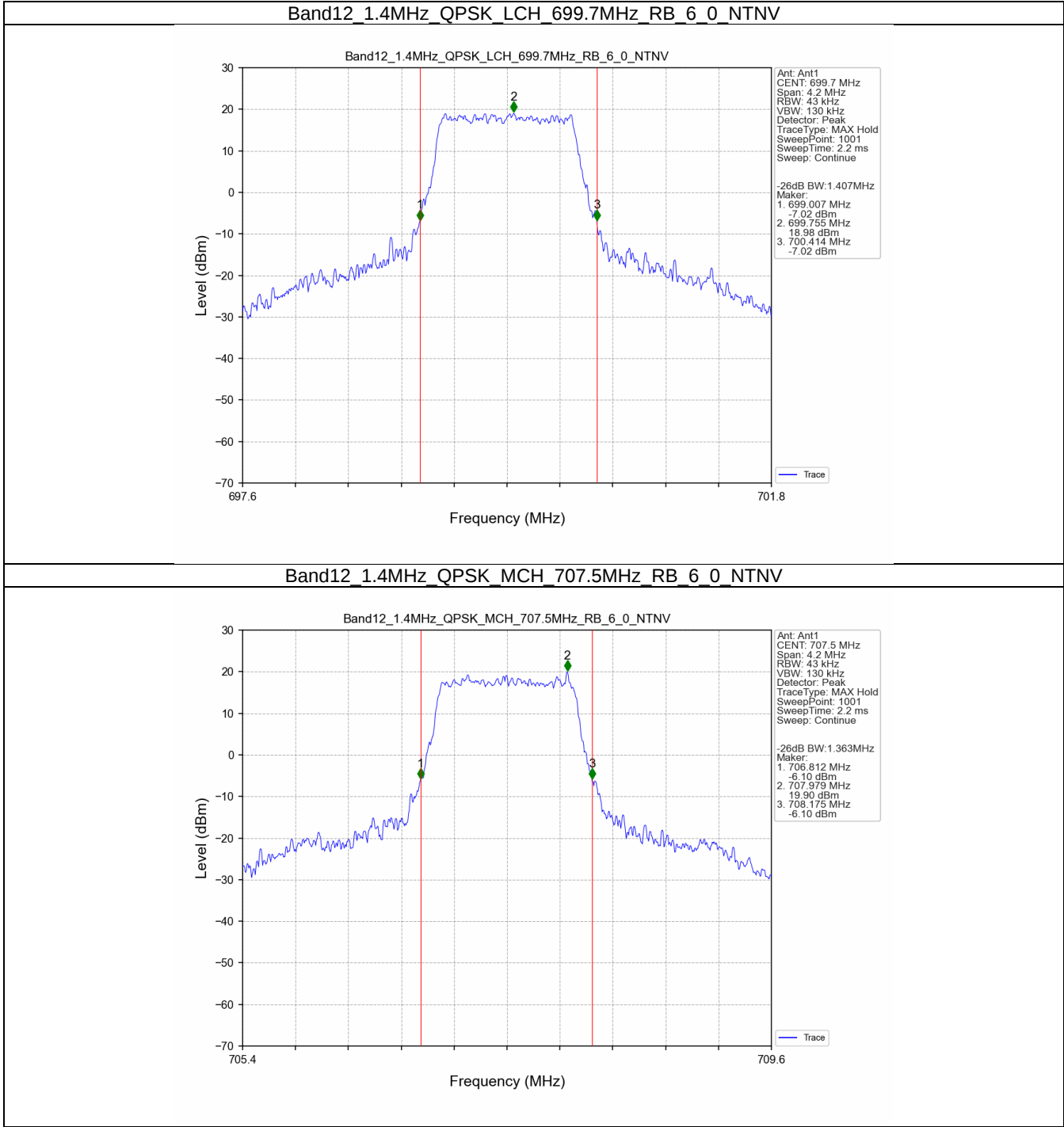
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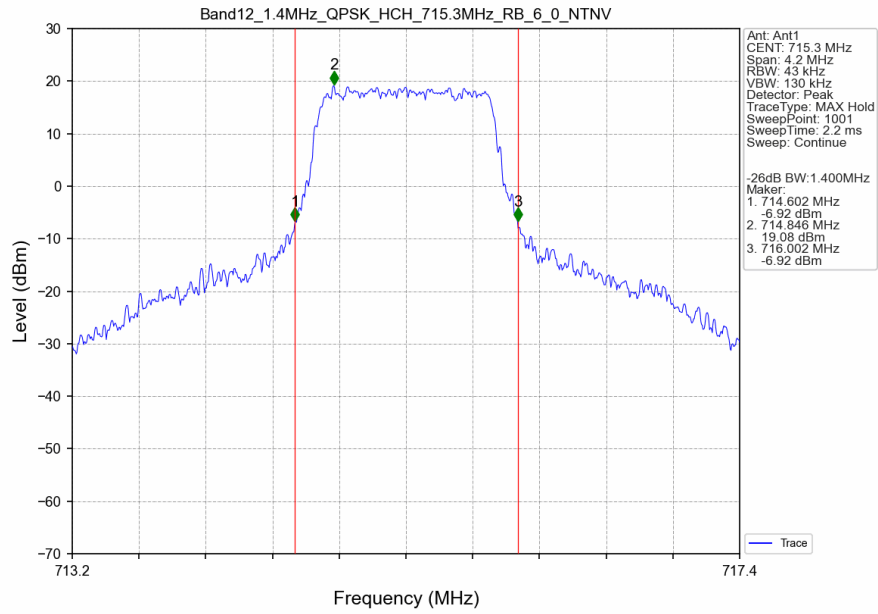
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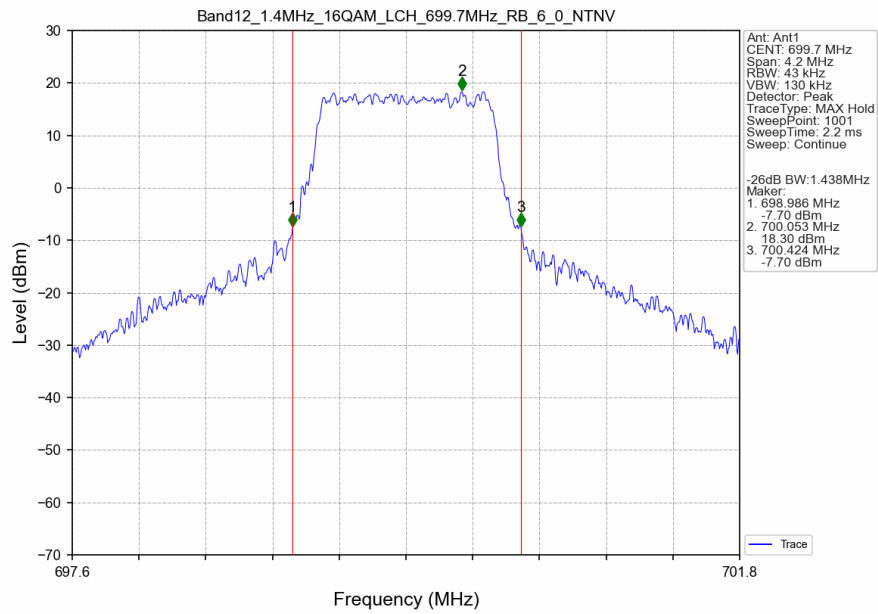
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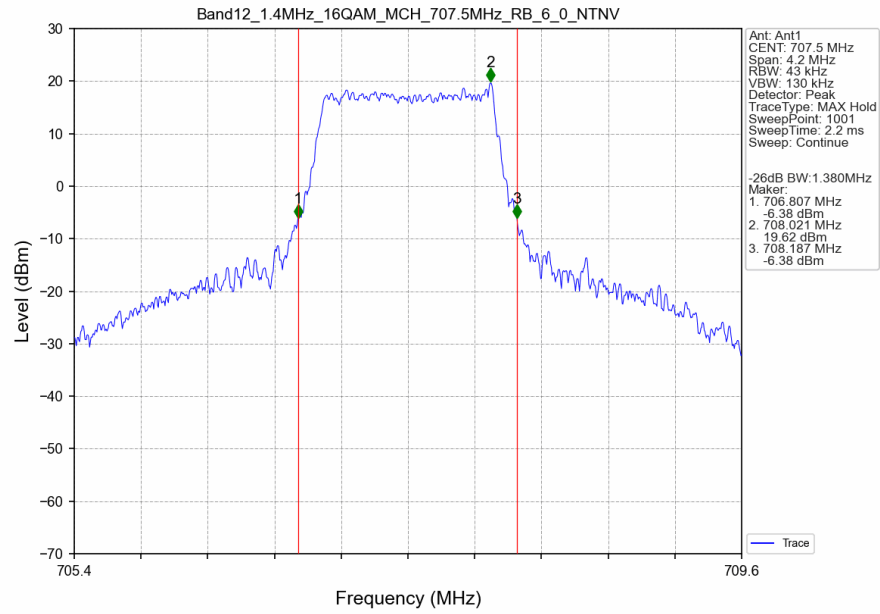
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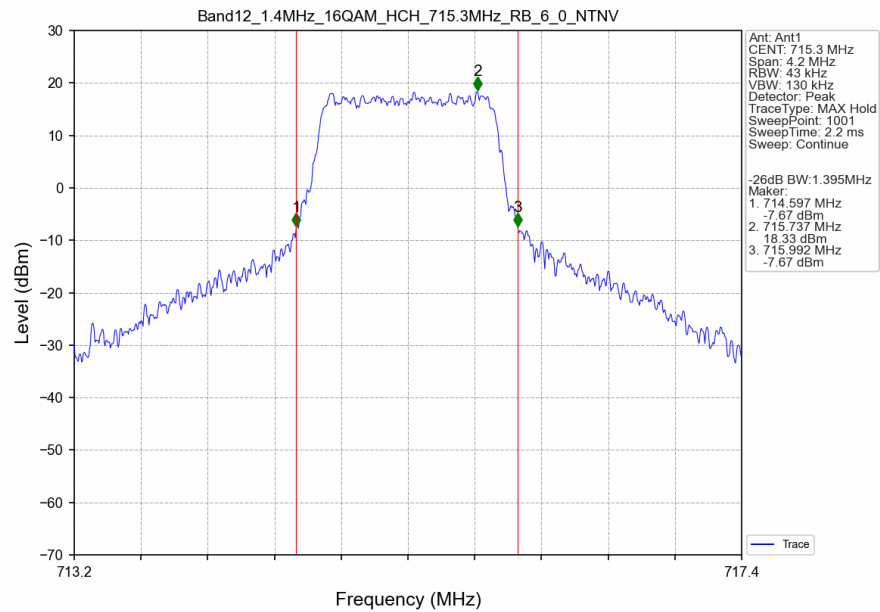
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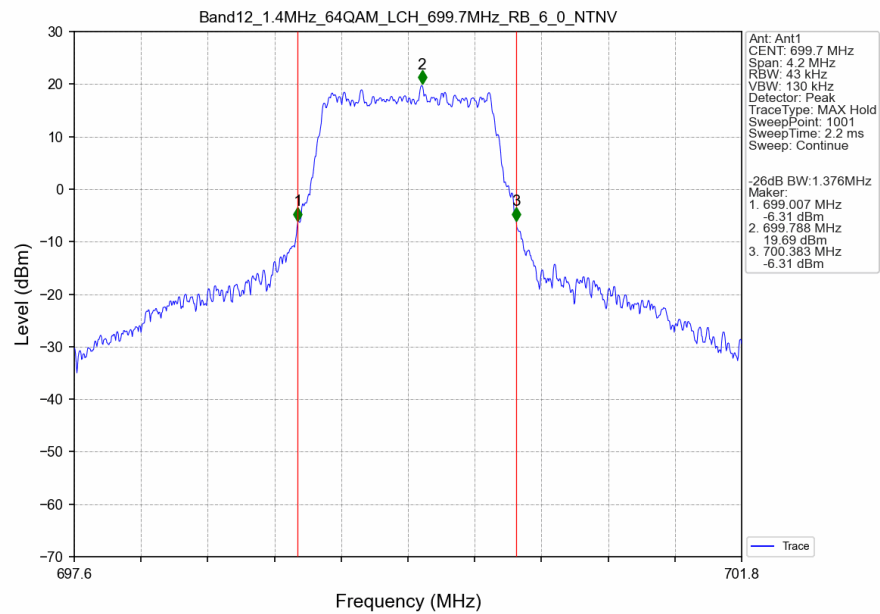
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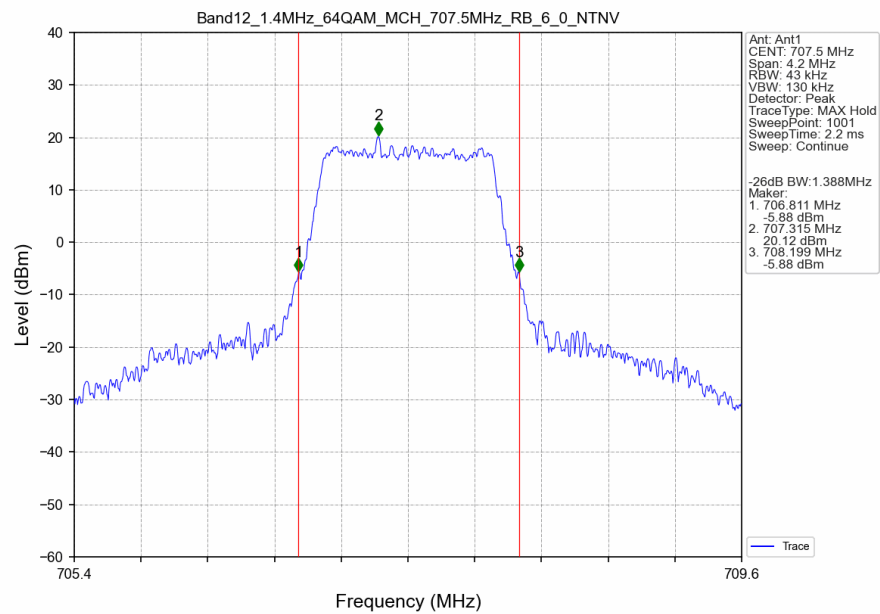
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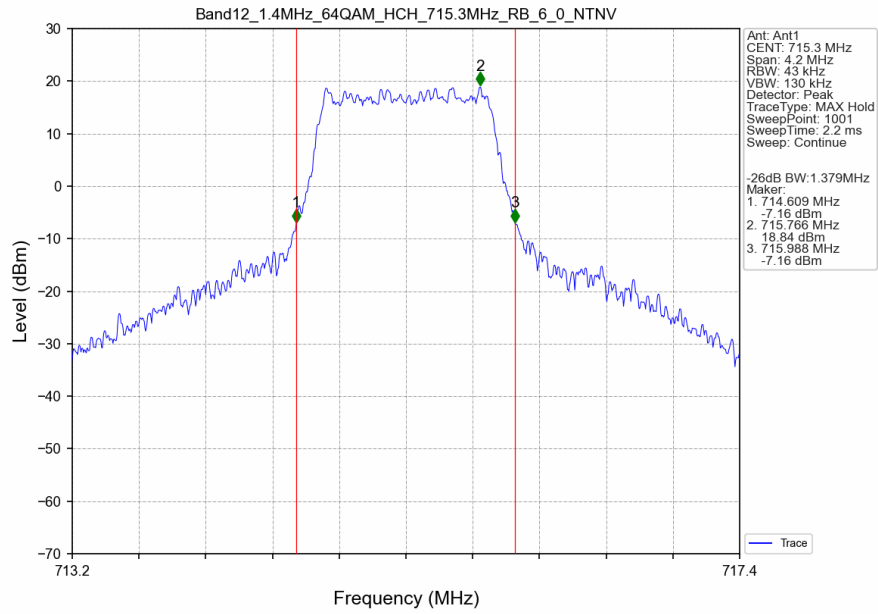
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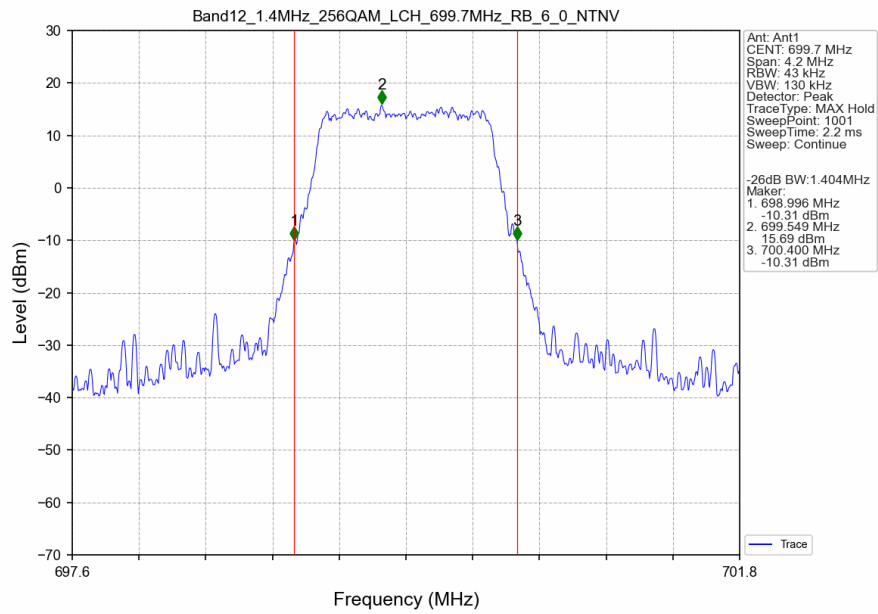
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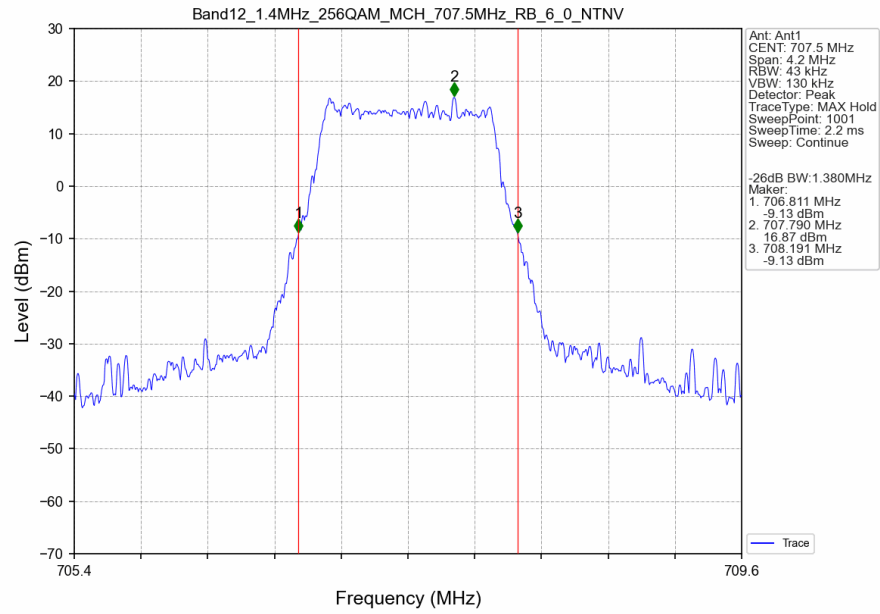
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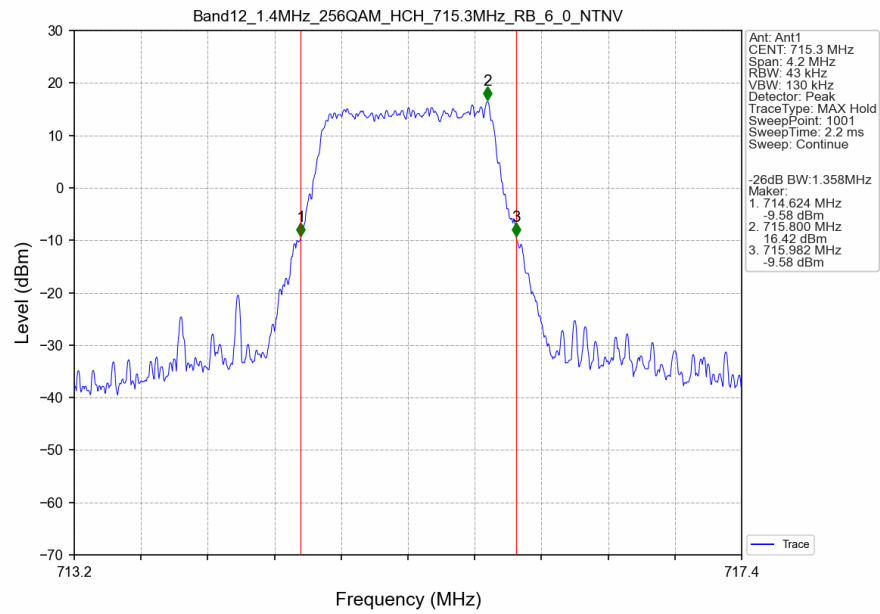
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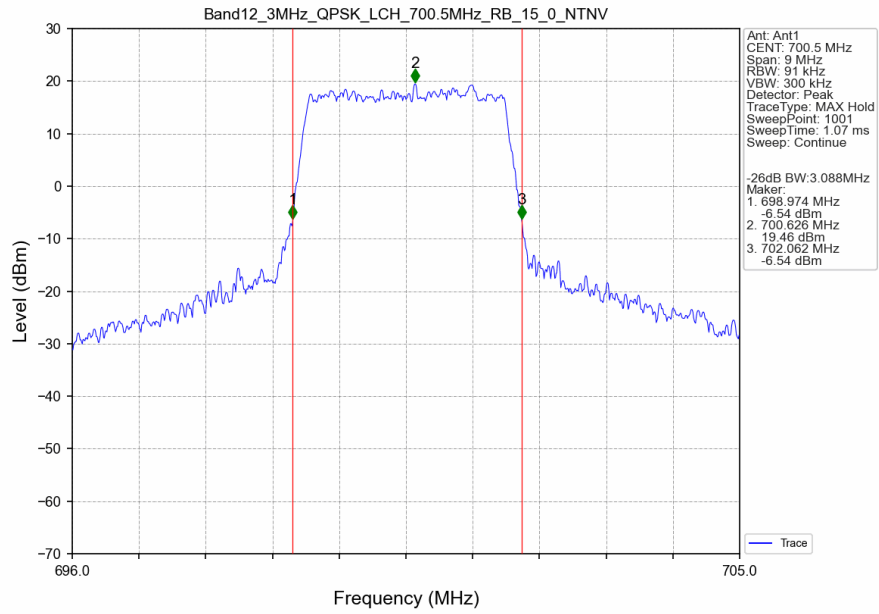
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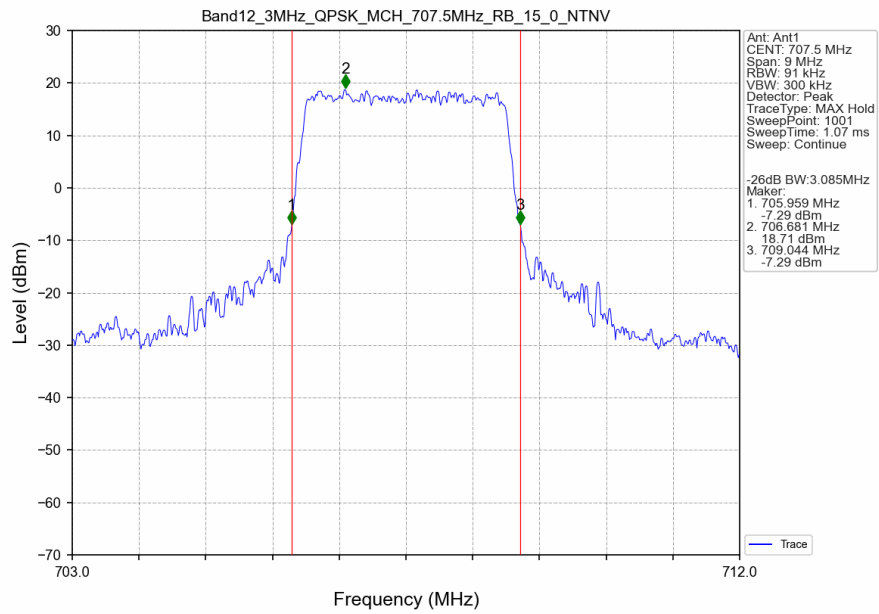
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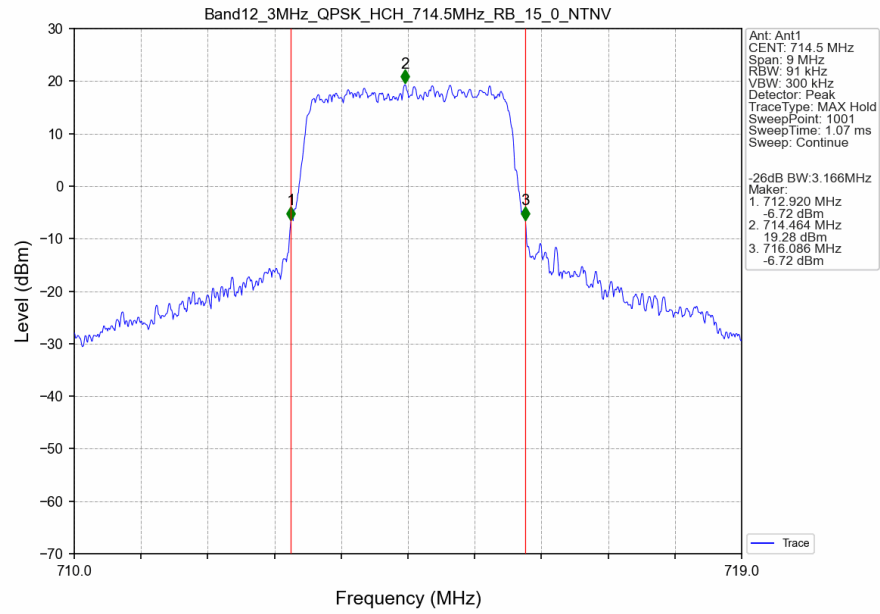
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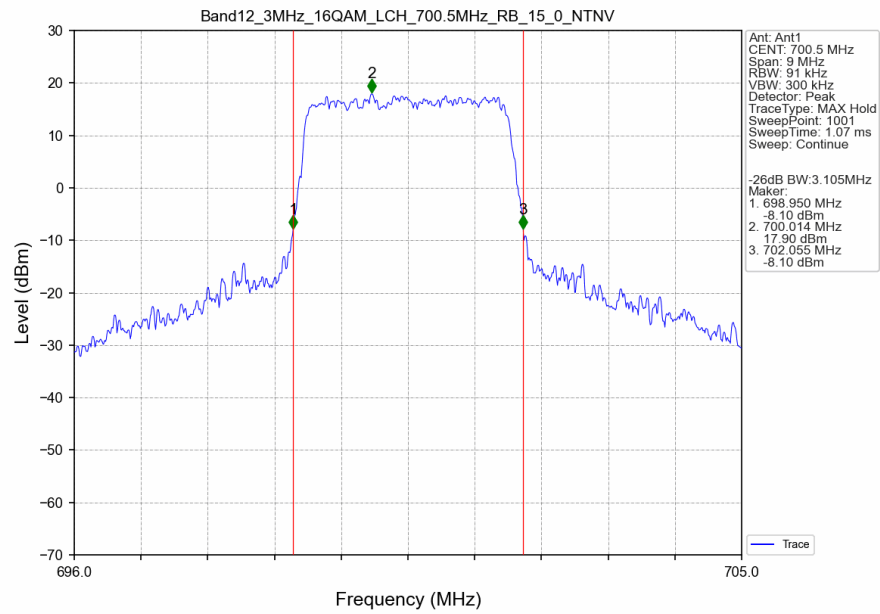
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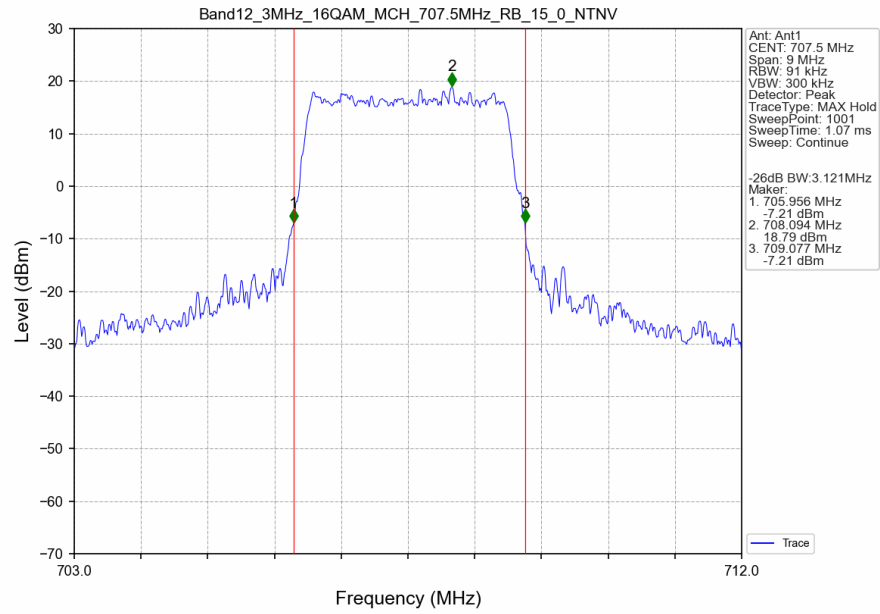
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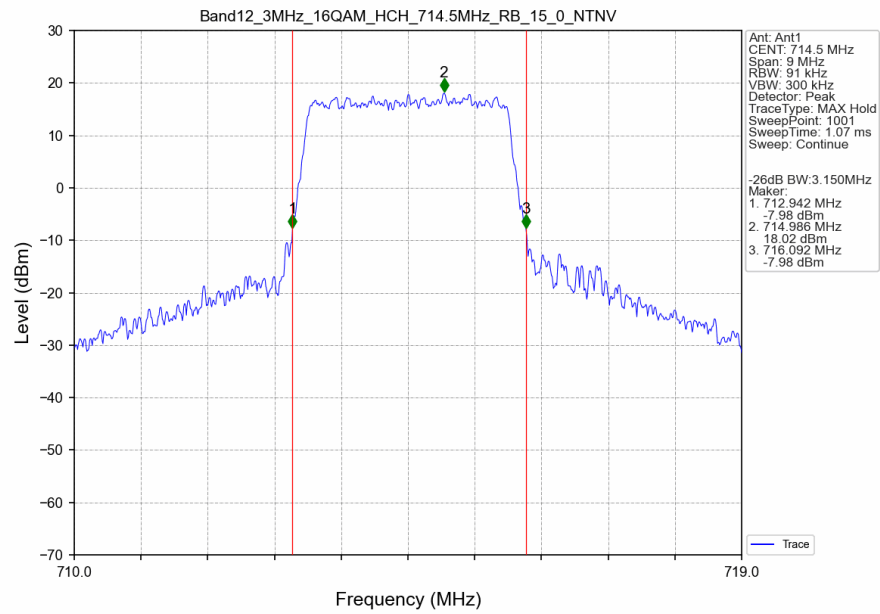
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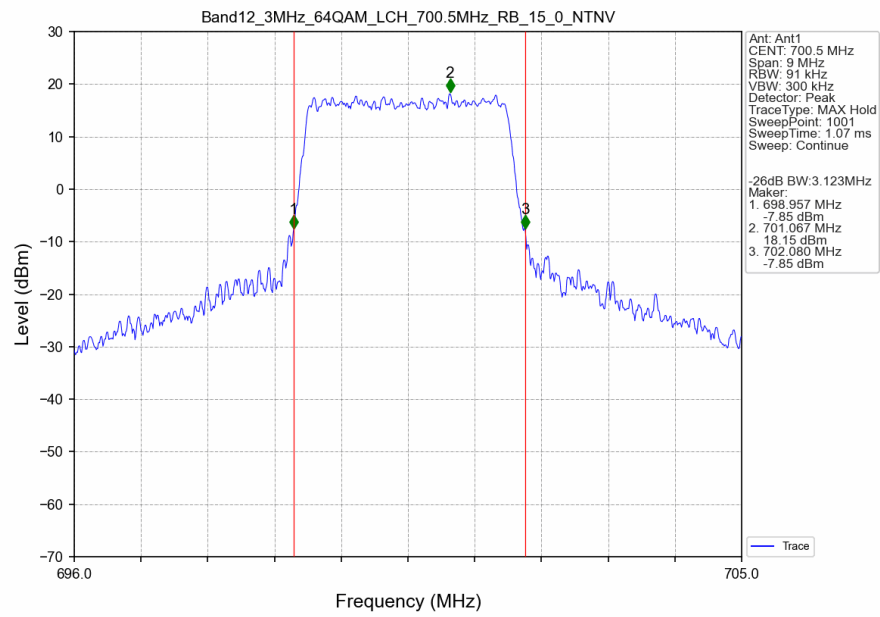
Band12 3MHz 16QAM MCH 707.5MHz RB 15 0 NTNV



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



Band12_3MHz_64QAM_LCH_700.5MHz_RB_15_0_NTNV



Band12_3MHz_64QAM_MCH_707.5MHz_RB_15_0_NTNV

