1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B66_1.4MHz_EIRP

Band: 66 / Bandwidth: 1.4MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1710.7	1	0	21.58	0.46	22.04	<=30	Pass
			2	21.75	0.46	22.21	<=30	Pass
			5	21.62	0.46	22.08	<=30	Pass
		3	0	21.65	0.46	22.11	<=30	Pass
			2	21.65	0.46	22.11	<=30	Pass
			3	21.63	0.46	22.09	<=30	Pass
		6	0	20.64	0.46	21.10	<=30	Pass
	1745	1	0	21.98	0.46	22.44	<=30	Pass
			2	22.21	0.46	22.67	<=30	Pass
			5	22.03	0.46	22.49	<=30	Pass
		3	0	22.07	0.46	22.53	<=30	Pass
			2	22.14	0.46	22.60	<=30	Pass
			3	22.08	0.46	22.54	<=30	Pass
		6	0	21.18	0.46	21.64	<=30	Pass
	1779.3	1	0	22.21	0.46	22.67	<=30	Pass
			2	22.35	0.46	22.81	<=30	Pass
			5	22.20	0.46	22.66	<=30	Pass
		3	0	22.24	0.46	22.70	<=30	Pass
			2	22.25	0.46	22.71	<=30	Pass
			3	22.23	0.46	22.69	<=30	Pass
		6	0	21.24	0.46	21.70	<=30	Pass
16QAM	1710.7	1	0	20.50	0.46	20.96	<=30	Pass
			2	20.61	0.46	21.07	<=30	Pass
			5	20.53	0.46	20.99	<=30	Pass
		3	0	20.68	0.46	21.14	<=30	Pass
			2	20.70	0.46	21.16	<=30	Pass
			3	20.70	0.46	21.16	<=30	Pass
		6	0	19.62	0.46	20.08	<=30	Pass
	1745	1	0	21.14	0.46	21.60	<=30	Pass
			2	21.30	0.46	21.76	<=30	Pass
			5	21.19	0.46	21.65	<=30	Pass
		3	0	21.21	0.46	21.67	<=30	Pass
			2	21.25	0.46	21.71	<=30	Pass
			3	21.21	0.46	21.67	<=30	Pass
		6	0	20.08	0.46	20.54	<=30	Pass
	1779.3	1	0	21.10	0.46	21.56	<=30	Pass
			2	21.21	0.46	21.67	<=30	Pass
			5	21.11	0.46	21.57	<=30	Pass
		3	0	21.28	0.46	21.74	<=30	Pass
			2	21.33	0.46	21.79	<=30	Pass
			3	21.28	0.46	21.74	<=30	Pass
		6	0	20.22	0.46	20.68	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.2 B66_3MHz_EIRP

Band: 66 / Bandwidth: 3MHz / NTNV

Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1711.5	1	0	21.62	0.46	22.08	<=30	Pass
			7	21.97	0.46	22.43	<=30	Pass
			14	21.68	0.46	22.14	<=30	Pass
		8	0	20.63	0.46	21.09	<=30	Pass
			4	20.64	0.46	21.10	<=30	Pass
			7	20.62	0.46	21.08	<=30	Pass
		15	0	20.62	0.46	21.08	<=30	Pass
	1745	1	0	22.03	0.46	22.49	<=30	Pass
			7	22.24	0.46	22.70	<=30	Pass
			14	22.01	0.46	22.47	<=30	Pass
		8	0	21.09	0.46	21.55	<=30	Pass
			4	21.13	0.46	21.59	<=30	Pass
			7	21.11	0.46	21.57	<=30	Pass
		15	0	21.06	0.46	21.52	<=30	Pass
	1778.5	1	0	22.23	0.46	22.69	<=30	Pass
			7	22.52	0.46	22.98	<=30	Pass
			14	22.18	0.46	22.64	<=30	Pass
		8	0	21.27	0.46	21.73	<=30	Pass
			4	21.30	0.46	21.76	<=30	Pass
			7	21.27	0.46	21.73	<=30	Pass
		15	0	21.23	0.46	21.69	<=30	Pass
16QAM	1711.5	1	0	20.50	0.46	20.96	<=30	Pass
			7	20.74	0.46	21.20	<=30	Pass
			14	20.50	0.46	20.96	<=30	Pass
		8	0	19.61	0.46	20.07	<=30	Pass
			4	19.68	0.46	20.14	<=30	Pass
			7	19.64	0.46	20.10	<=30	Pass
		15	0	19.56	0.46	20.02	<=30	Pass
	1745	1	0	21.17	0.46	21.63	<=30	Pass
			7	21.43	0.46	21.89	<=30	Pass
			14	21.15	0.46	21.61	<=30	Pass
		8	0	20.03	0.46	20.49	<=30	Pass
			4	20.08	0.46	20.54	<=30	Pass
			7	20.04	0.46	20.50	<=30	Pass
		15	0	19.96	0.46	20.42	<=30	Pass
	1778.5	1	0	21.45	0.46	21.91	<=30	Pass
			7	21.72	0.46	22.18	<=30	Pass
			14	21.43	0.46	21.89	<=30	Pass
		8	0	20.26	0.46	20.72	<=30	Pass
			4	20.28	0.46	20.74	<=30	Pass
			7	20.23	0.46	20.69	<=30	Pass
		15	0	20.21	0.46	20.67	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.3 B66_5MHz_EIRP

Band: 66 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1712.5	1	0	21.43	0.46	21.89	<=30	Pass
			13	21.54	0.46	22.00	<=30	Pass
			24	21.48	0.46	21.94	<=30	Pass
		12	0	20.58	0.46	21.04	<=30	Pass
			6	20.65	0.46	21.11	<=30	Pass
			13	20.64	0.46	21.10	<=30	Pass

		25	0	20.65	0.46	21.11	<=30	Pass
	1745	1	0	21.93	0.46	22.39	<=30	Pass
			13	22.06	0.46	22.52	<=30	Pass
			24	21.96	0.46	22.42	<=30	Pass
		12	0	21.07	0.46	21.53	<=30	Pass
			6	21.16	0.46	21.62	<=30	Pass
			13	21.07	0.46	21.53	<=30	Pass
		25	0	21.11	0.46	21.57	<=30	Pass
	1777.5	1	0	22.06	0.46	22.52	<=30	Pass
			13	22.16	0.46	22.62	<=30	Pass
			24	22.06	0.46	22.52	<=30	Pass
		12	0	21.20	0.46	21.66	<=30	Pass
			6	21.23	0.46	21.69	<=30	Pass
			13	21.18	0.46	21.64	<=30	Pass
		25	0	21.23	0.46	21.69	<=30	Pass
16QAM	1712.5	1	0	20.74	0.46	21.20	<=30	Pass
			13	20.87	0.46	21.33	<=30	Pass
			24	20.79	0.46	21.25	<=30	Pass
		12	0	19.59	0.46	20.05	<=30	Pass
			6	19.69	0.46	20.15	<=30	Pass
			13	19.70	0.46	20.16	<=30	Pass
		25	0	19.64	0.46	20.10	<=30	Pass
	1745	1	0	21.08	0.46	21.54	<=30	Pass
			13	21.23	0.46	21.69	<=30	Pass
			24	21.12	0.46	21.58	<=30	Pass
		12	0	19.97	0.46	20.43	<=30	Pass
			6	20.07	0.46	20.53	<=30	Pass
			13	20.01	0.46	20.47	<=30	Pass
		25	0	20.03	0.46	20.49	<=30	Pass
	1777.5	1	0	21.30	0.46	21.76	<=30	Pass
			13	21.43	0.46	21.89	<=30	Pass
			24	21.29	0.46	21.75	<=30	Pass
		12	0	20.17	0.46	20.63	<=30	Pass
			6	20.22	0.46	20.68	<=30	Pass
			13	20.17	0.46	20.63	<=30	Pass
		25	0	20.22	0.46	20.68	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.4 B66_10MHz_EIRP

Band: 66 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1715	1	0	21.64	0.46	22.10	<=30	Pass
			25	21.95	0.46	22.41	<=30	Pass
			49	21.81	0.46	22.27	<=30	Pass
		25	0	20.67	0.46	21.13	<=30	Pass
			13	20.74	0.46	21.20	<=30	Pass
			25	20.81	0.46	21.27	<=30	Pass
		50	0	20.74	0.46	21.20	<=30	Pass
	1745	1	0	21.98	0.46	22.44	<=30	Pass
			25	22.19	0.46	22.65	<=30	Pass
			49	22.08	0.46	22.54	<=30	Pass
		25	0	21.08	0.46	21.54	<=30	Pass
			13	21.13	0.46	21.59	<=30	Pass
			25	21.13	0.46	21.59	<=30	Pass
		50	0	21.10	0.46	21.56	<=30	Pass

	1775	1	0	22.14	0.46	22.60	<=30	Pass
			25	22.28	0.46	22.74	<=30	Pass
			49	22.13	0.46	22.59	<=30	Pass
		25	0	21.29	0.46	21.75	<=30	Pass
			13	21.28	0.46	21.74	<=30	Pass
			25	21.27	0.46	21.73	<=30	Pass
		50	0	21.25	0.46	21.71	<=30	Pass
16QAM	1715	1	0	20.50	0.46	20.96	<=30	Pass
			25	20.75	0.46	21.21	<=30	Pass
			49	20.66	0.46	21.12	<=30	Pass
		25	0	19.61	0.46	20.07	<=30	Pass
			13	19.69	0.46	20.15	<=30	Pass
			25	19.75	0.46	20.21	<=30	Pass
		50	0	19.70	0.46	20.16	<=30	Pass
	1745	1	0	21.13	0.46	21.59	<=30	Pass
			25	21.30	0.46	21.76	<=30	Pass
			49	21.18	0.46	21.64	<=30	Pass
		25	0	20.06	0.46	20.52	<=30	Pass
			13	20.15	0.46	20.61	<=30	Pass
			25	20.09	0.46	20.55	<=30	Pass
		50	0	20.08	0.46	20.54	<=30	Pass
	1775	1	0	21.37	0.46	21.83	<=30	Pass
			25	21.52	0.46	21.98	<=30	Pass
			49	21.39	0.46	21.85	<=30	Pass
		25	0	20.32	0.46	20.78	<=30	Pass
			13	20.30	0.46	20.76	<=30	Pass
			25	20.31	0.46	20.77	<=30	Pass
		50	0	20.23	0.46	20.69	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.5 B66_15MHz_EIRP

Band: 66 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1717.5	1	0	21.53	0.46	21.99	<=30	Pass
			38	21.76	0.46	22.22	<=30	Pass
			74	21.77	0.46	22.23	<=30	Pass
		36	0	20.72	0.46	21.18	<=30	Pass
			18	20.77	0.46	21.23	<=30	Pass
			39	20.87	0.46	21.33	<=30	Pass
		75	0	20.81	0.46	21.27	<=30	Pass
	1745	1	0	21.91	0.46	22.37	<=30	Pass
			38	22.06	0.46	22.52	<=30	Pass
			74	22.04	0.46	22.50	<=30	Pass
		36	0	21.11	0.46	21.57	<=30	Pass
			18	21.17	0.46	21.63	<=30	Pass
			39	21.26	0.46	21.72	<=30	Pass
		75	0	21.26	0.46	21.72	<=30	Pass
	1772.5	1	0	22.07	0.46	22.53	<=30	Pass
			38	22.17	0.46	22.63	<=30	Pass
			74	22.10	0.46	22.56	<=30	Pass
		36	0	21.27	0.46	21.73	<=30	Pass
			18	21.27	0.46	21.73	<=30	Pass
			39	21.27	0.46	21.73	<=30	Pass
		75	0	21.29	0.46	21.75	<=30	Pass
16QAM	1717.5	1	0	20.65	0.46	21.11	<=30	Pass

			38	20.87	0.46	21.33	<=30	Pass
			74	20.93	0.46	21.39	<=30	Pass
		36	0	19.67	0.46	20.13	<=30	Pass
			18	19.76	0.46	20.22	<=30	Pass
			39	19.86	0.46	20.32	<=30	Pass
		75	0	19.77	0.46	20.23	<=30	Pass
	1745	1	0	21.07	0.46	21.53	<=30	Pass
			38	21.18	0.46	21.64	<=30	Pass
			74	21.11	0.46	21.57	<=30	Pass
		36	0	20.07	0.46	20.53	<=30	Pass
			18	20.12	0.46	20.58	<=30	Pass
			39	20.13	0.46	20.59	<=30	Pass
		75	0	20.11	0.46	20.57	<=30	Pass
	1772.5	1	0	21.24	0.46	21.70	<=30	Pass
			38	21.36	0.46	21.82	<=30	Pass
			74	21.32	0.46	21.78	<=30	Pass
		36	0	20.24	0.46	20.70	<=30	Pass
			18	20.28	0.46	20.74	<=30	Pass
			39	20.25	0.46	20.71	<=30	Pass
		75	0	20.26	0.46	20.72	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.6 B66_20MHz_EIRP

Band: 66 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1720	1	0	21.38	0.46	21.84	<=30	Pass
			50	21.92	0.46	22.38	<=30	Pass
			99	21.69	0.46	22.15	<=30	Pass
		50	0	20.69	0.46	21.15	<=30	Pass
			25	20.81	0.46	21.27	<=30	Pass
			50	20.95	0.46	21.41	<=30	Pass
		100	0	20.80	0.46	21.26	<=30	Pass
	1745	1	0	21.77	0.46	22.23	<=30	Pass
			50	22.25	0.46	22.71	<=30	Pass
			99	21.95	0.46	22.41	<=30	Pass
		50	0	21.04	0.46	21.50	<=30	Pass
			25	21.16	0.46	21.62	<=30	Pass
			50	21.14	0.46	21.60	<=30	Pass
		100	0	21.11	0.46	21.57	<=30	Pass
	1770	1	0	21.85	0.46	22.31	<=30	Pass
			50	22.27	0.46	22.73	<=30	Pass
			99	21.89	0.46	22.35	<=30	Pass
		50	0	21.22	0.46	21.68	<=30	Pass
			25	21.19	0.46	21.65	<=30	Pass
			50	21.19	0.46	21.65	<=30	Pass
		100	0	21.20	0.46	21.66	<=30	Pass
16QAM	1720	1	0	20.22	0.46	20.68	<=30	Pass
			50	20.78	0.46	21.24	<=30	Pass
			99	20.62	0.46	21.08	<=30	Pass
		50	0	19.68	0.46	20.14	<=30	Pass
			25	19.82	0.46	20.28	<=30	Pass
			50	19.93	0.46	20.39	<=30	Pass
		100	0	19.78	0.46	20.24	<=30	Pass
	1745	1	0	20.70	0.46	21.16	<=30	Pass
			50	21.10	0.46	21.56	<=30	Pass

			99	20.77	0.46	21.23	<=30	Pass
		50	0	19.96	0.46	20.42	<=30	Pass
			25	20.08	0.46	20.54	<=30	Pass
			50	20.09	0.46	20.55	<=30	Pass
		100	0	20.09	0.46	20.55	<=30	Pass
	1770	1	0	20.97	0.46	21.43	<=30	Pass
			50	21.42	0.46	21.88	<=30	Pass
			99	21.08	0.46	21.54	<=30	Pass
		50	0	20.19	0.46	20.65	<=30	Pass
			25	20.20	0.46	20.66	<=30	Pass
			50	20.19	0.46	20.65	<=30	Pass
		100	0	20.17	0.46	20.63	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

2. Frequency Stability

2.1 Test Result

2.1.1 B66_1.4MHz

Band: 66 / 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	1710.7	6	0	20	3.27	-6.394	-0.0037	-2.5 to 2.5	Pass
					3.85	-2.446	-0.0014	-2.5 to 2.5	Pass
					4.43	-2.847	-0.0017	-2.5 to 2.5	Pass
				-30	3.85	-6.752	-0.0039	-2.5 to 2.5	Pass
				-20	3.85	-11.501	-0.0067	-2.5 to 2.5	Pass
				-10	3.85	-1.960	-0.0011	-2.5 to 2.5	Pass
				0	3.85	-11.330	-0.0066	-2.5 to 2.5	Pass
				10	3.85	-8.655	-0.0051	-2.5 to 2.5	Pass
				30	3.85	-8.540	-0.0050	-2.5 to 2.5	Pass
				40	3.85	-3.905	-0.0023	-2.5 to 2.5	Pass
				50	3.85	-5.436	-0.0032	-2.5 to 2.5	Pass
	1745	6	0	20	3.27	-7.310	-0.0042	-2.5 to 2.5	Pass
					3.85	-16.093	-0.0092	-2.5 to 2.5	Pass
					4.43	-18.911	-0.0108	-2.5 to 2.5	Pass
				-30	3.85	-5.536	-0.0032	-2.5 to 2.5	Pass
				-20	3.85	-13.404	-0.0077	-2.5 to 2.5	Pass
				-10	3.85	7.596	0.0044	-2.5 to 2.5	Pass
				0	3.85	-12.245	-0.0070	-2.5 to 2.5	Pass
				10	3.85	6.938	0.0040	-2.5 to 2.5	Pass
				30	3.85	0.100	0.0001	-2.5 to 2.5	Pass
				40	3.85	-8.025	-0.0046	-2.5 to 2.5	Pass
				50	3.85	4.048	0.0023	-2.5 to 2.5	Pass
	1779.3	6	0	20	3.27	-2.561	-0.0014	-2.5 to 2.5	Pass
					3.85	6.037	0.0034	-2.5 to 2.5	Pass
					4.43	-2.375	-0.0013	-2.5 to 2.5	Pass
				-30	3.85	-13.390	-0.0075	-2.5 to 2.5	Pass
				-20	3.85	-15.507	-0.0087	-2.5 to 2.5	Pass
				-10	3.85	-20.328	-0.0114	-2.5 to 2.5	Pass
				0	3.85	-13.561	-0.0076	-2.5 to 2.5	Pass
				10	3.85	-1.402	-0.0008	-2.5 to 2.5	Pass
				30	3.85	-8.626	-0.0048	-2.5 to 2.5	Pass
				40	3.85	-0.687	-0.0004	-2.5 to 2.5	Pass
				50	3.85	-4.835	-0.0027	-2.5 to 2.5	Pass

16QAM	1710.7	6	0	20	3.27	-1.802	-0.0011	-2.5 to 2.5	Pass
					3.85	-8.698	-0.0051	-2.5 to 2.5	Pass
					4.43	0.544	0.0003	-2.5 to 2.5	Pass
				-30	3.85	-8.669	-0.0051	-2.5 to 2.5	Pass
				-20	3.85	-12.474	-0.0073	-2.5 to 2.5	Pass
				-10	3.85	-4.506	-0.0026	-2.5 to 2.5	Pass
				0	3.85	-8.225	-0.0048	-2.5 to 2.5	Pass
				10	3.85	-7.410	-0.0043	-2.5 to 2.5	Pass
				30	3.85	-17.924	-0.0105	-2.5 to 2.5	Pass
				40	3.85	-14.291	-0.0084	-2.5 to 2.5	Pass
				50	3.85	-8.197	-0.0048	-2.5 to 2.5	Pass
	1745	6	0	20	3.27	-16.165	-0.0093	-2.5 to 2.5	Pass
					3.85	-14.448	-0.0083	-2.5 to 2.5	Pass
					4.43	-1.245	-0.0007	-2.5 to 2.5	Pass
				-30	3.85	4.349	0.0025	-2.5 to 2.5	Pass
				-20	3.85	-14.420	-0.0083	-2.5 to 2.5	Pass
				-10	3.85	-8.969	-0.0051	-2.5 to 2.5	Pass
				0	3.85	-10.729	-0.0061	-2.5 to 2.5	Pass
				10	3.85	-1.044	-0.0006	-2.5 to 2.5	Pass
				30	3.85	-9.956	-0.0057	-2.5 to 2.5	Pass
				40	3.85	-3.963	-0.0023	-2.5 to 2.5	Pass
				50	3.85	-7.081	-0.0041	-2.5 to 2.5	Pass
	1779.3	6	0	20	3.27	-5.350	-0.0030	-2.5 to 2.5	Pass
					3.85	1.516	0.0009	-2.5 to 2.5	Pass
					4.43	-13.576	-0.0076	-2.5 to 2.5	Pass
				-30	3.85	6.123	0.0034	-2.5 to 2.5	Pass
				-20	3.85	1.788	0.0010	-2.5 to 2.5	Pass
				-10	3.85	-0.100	-0.0001	-2.5 to 2.5	Pass
				0	3.85	-8.039	-0.0045	-2.5 to 2.5	Pass
				10	3.85	24.118	0.0136	-2.5 to 2.5	Pass
				30	3.85	0.844	0.0005	-2.5 to 2.5	Pass
				40	3.85	-14.091	-0.0079	-2.5 to 2.5	Pass
				50	3.85	7.210	0.0041	-2.5 to 2.5	Pass

2.1.2 B66_3MHz

Band: 66 / Bandwidth: 3MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1711.5	15	0	20	3.27	-6.452	-0.0038	-2.5 to 2.5	Pass
					3.85	-5.851	-0.0034	-2.5 to 2.5	Pass
					4.43	-10.986	-0.0064	-2.5 to 2.5	Pass
				-30	3.85	-7.496	-0.0044	-2.5 to 2.5	Pass
				-20	3.85	3.891	0.0023	-2.5 to 2.5	Pass
				-10	3.85	-7.739	-0.0045	-2.5 to 2.5	Pass
				0	3.85	-15.578	-0.0091	-2.5 to 2.5	Pass
				10	3.85	-2.918	-0.0017	-2.5 to 2.5	Pass
				30	3.85	-11.344	-0.0066	-2.5 to 2.5	Pass
				40	3.85	-12.288	-0.0072	-2.5 to 2.5	Pass
				50	3.85	-2.017	-0.0012	-2.5 to 2.5	Pass
	1745	15	0	20	3.27	-17.066	-0.0098	-2.5 to 2.5	Pass
					3.85	1.602	0.0009	-2.5 to 2.5	Pass
					4.43	-1.445	-0.0008	-2.5 to 2.5	Pass
				-30	3.85	-8.340	-0.0048	-2.5 to 2.5	Pass
				-20	3.85	4.535	0.0026	-2.5 to 2.5	Pass
				-10	3.85	5.279	0.0030	-2.5 to 2.5	Pass
				0	3.85	-4.992	-0.0029	-2.5 to 2.5	Pass

				10	3.85	-14.091	-0.0081	-2.5 to 2.5	Pass
				30	3.85	-6.123	-0.0035	-2.5 to 2.5	Pass
				40	3.85	-1.888	-0.0011	-2.5 to 2.5	Pass
				50	3.85	-5.951	-0.0034	-2.5 to 2.5	Pass
	1778.5	15	0	20	3.27	-17.023	-0.0096	-2.5 to 2.5	Pass
					3.85	-12.660	-0.0071	-2.5 to 2.5	Pass
					4.43	7.625	0.0043	-2.5 to 2.5	Pass
				-30	3.85	-10.500	-0.0059	-2.5 to 2.5	Pass
				-20	3.85	-11.172	-0.0063	-2.5 to 2.5	Pass
				-10	3.85	4.463	0.0025	-2.5 to 2.5	Pass
				0	3.85	0.629	0.0004	-2.5 to 2.5	Pass
				10	3.85	-4.277	-0.0024	-2.5 to 2.5	Pass
				30	3.85	-0.100	-0.0001	-2.5 to 2.5	Pass
				40	3.85	-8.640	-0.0049	-2.5 to 2.5	Pass
				50	3.85	7.038	0.0040	-2.5 to 2.5	Pass
16QAM	1711.5	15	0	20	3.27	-10.972	-0.0064	-2.5 to 2.5	Pass
					3.85	-10.085	-0.0059	-2.5 to 2.5	Pass
					4.43	-5.522	-0.0032	-2.5 to 2.5	Pass
				-30	3.85	-5.307	-0.0031	-2.5 to 2.5	Pass
				-20	3.85	2.303	0.0013	-2.5 to 2.5	Pass
				-10	3.85	-11.873	-0.0069	-2.5 to 2.5	Pass
				0	3.85	-15.464	-0.0090	-2.5 to 2.5	Pass
				10	3.85	-16.923	-0.0099	-2.5 to 2.5	Pass
				30	3.85	-12.989	-0.0076	-2.5 to 2.5	Pass
				40	3.85	-11.044	-0.0065	-2.5 to 2.5	Pass
				50	3.85	-4.849	-0.0028	-2.5 to 2.5	Pass
	1745	15	0	20	3.27	-3.834	-0.0022	-2.5 to 2.5	Pass
					3.85	-14.949	-0.0086	-2.5 to 2.5	Pass
					4.43	1.945	0.0011	-2.5 to 2.5	Pass
				-30	3.85	-10.729	-0.0061	-2.5 to 2.5	Pass
				-20	3.85	2.332	0.0013	-2.5 to 2.5	Pass
				-10	3.85	-0.787	-0.0005	-2.5 to 2.5	Pass
				0	3.85	-1.287	-0.0007	-2.5 to 2.5	Pass
				10	3.85	4.177	0.0024	-2.5 to 2.5	Pass
				30	3.85	1.717	0.0010	-2.5 to 2.5	Pass
				40	3.85	-2.875	-0.0016	-2.5 to 2.5	Pass
				50	3.85	-2.489	-0.0014	-2.5 to 2.5	Pass
	1778.5	15	0	20	3.27	9.356	0.0053	-2.5 to 2.5	Pass
					3.85	-6.394	-0.0036	-2.5 to 2.5	Pass
					4.43	-10.400	-0.0058	-2.5 to 2.5	Pass
				-30	3.85	-12.417	-0.0070	-2.5 to 2.5	Pass
				-20	3.85	-6.037	-0.0034	-2.5 to 2.5	Pass
				-10	3.85	-2.546	-0.0014	-2.5 to 2.5	Pass
				0	3.85	-15.764	-0.0089	-2.5 to 2.5	Pass
				10	3.85	0.572	0.0003	-2.5 to 2.5	Pass
				30	3.85	-12.174	-0.0068	-2.5 to 2.5	Pass
				40	3.85	3.848	0.0022	-2.5 to 2.5	Pass
				50	3.85	-15.650	-0.0088	-2.5 to 2.5	Pass

2.1.3 B66_5MHz

Band: 66 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1712.5	25	0	20	3.27	-3.362	-0.0020	-2.5 to 2.5	Pass
					3.85	-2.232	-0.0013	-2.5 to 2.5	Pass
					4.43	-6.208	-0.0036	-2.5 to 2.5	Pass

				-30	3.85	-8.154	-0.0048	-2.5 to 2.5	Pass
				-20	3.85	-2.046	-0.0012	-2.5 to 2.5	Pass
				-10	3.85	0.257	0.0002	-2.5 to 2.5	Pass
				0	3.85	-9.599	-0.0056	-2.5 to 2.5	Pass
				10	3.85	-17.653	-0.0103	-2.5 to 2.5	Pass
				30	3.85	-6.037	-0.0035	-2.5 to 2.5	Pass
				40	3.85	-4.292	-0.0025	-2.5 to 2.5	Pass
				50	3.85	-5.608	-0.0033	-2.5 to 2.5	Pass
	1745	25	0	20	3.27	-0.801	-0.0005	-2.5 to 2.5	Pass
					3.85	-9.584	-0.0055	-2.5 to 2.5	Pass
					4.43	1.788	0.0010	-2.5 to 2.5	Pass
				-30	3.85	1.616	0.0009	-2.5 to 2.5	Pass
				-20	3.85	-0.873	-0.0005	-2.5 to 2.5	Pass
				-10	3.85	-12.789	-0.0073	-2.5 to 2.5	Pass
				0	3.85	-2.518	-0.0014	-2.5 to 2.5	Pass
				10	3.85	0.072	0.0000	-2.5 to 2.5	Pass
				30	3.85	1.073	0.0006	-2.5 to 2.5	Pass
				40	3.85	-11.530	-0.0066	-2.5 to 2.5	Pass
				50	3.85	-0.615	-0.0004	-2.5 to 2.5	Pass
	1777.5	25	0	20	3.27	4.749	0.0027	-2.5 to 2.5	Pass
					3.85	2.360	0.0013	-2.5 to 2.5	Pass
					4.43	-2.003	-0.0011	-2.5 to 2.5	Pass
				-30	3.85	-14.863	-0.0084	-2.5 to 2.5	Pass
				-20	3.85	-1.988	-0.0011	-2.5 to 2.5	Pass
				-10	3.85	-0.014	0.0000	-2.5 to 2.5	Pass
				0	3.85	-12.646	-0.0071	-2.5 to 2.5	Pass
				10	3.85	-10.986	-0.0062	-2.5 to 2.5	Pass
				30	3.85	2.031	0.0011	-2.5 to 2.5	Pass
				40	3.85	-11.301	-0.0064	-2.5 to 2.5	Pass
				50	3.85	-12.546	-0.0071	-2.5 to 2.5	Pass
16QAM	1712.5	25	0	20	3.27	-6.251	-0.0037	-2.5 to 2.5	Pass
					3.85	15.078	0.0088	-2.5 to 2.5	Pass
					4.43	-11.044	-0.0064	-2.5 to 2.5	Pass
				-30	3.85	-6.237	-0.0036	-2.5 to 2.5	Pass
				-20	3.85	-5.021	-0.0029	-2.5 to 2.5	Pass
				-10	3.85	5.708	0.0033	-2.5 to 2.5	Pass
				0	3.85	-11.129	-0.0065	-2.5 to 2.5	Pass
				10	3.85	1.917	0.0011	-2.5 to 2.5	Pass
				30	3.85	2.632	0.0015	-2.5 to 2.5	Pass
				40	3.85	-10.314	-0.0060	-2.5 to 2.5	Pass
				50	3.85	3.104	0.0018	-2.5 to 2.5	Pass
	1745	25	0	20	3.27	-1.802	-0.0010	-2.5 to 2.5	Pass
					3.85	0.100	0.0001	-2.5 to 2.5	Pass
					4.43	4.835	0.0028	-2.5 to 2.5	Pass
				-30	3.85	-3.262	-0.0019	-2.5 to 2.5	Pass
				-20	3.85	-2.146	-0.0012	-2.5 to 2.5	Pass
				-10	3.85	-2.875	-0.0016	-2.5 to 2.5	Pass
				0	3.85	-4.778	-0.0027	-2.5 to 2.5	Pass
				10	3.85	2.489	0.0014	-2.5 to 2.5	Pass
				30	3.85	-5.307	-0.0030	-2.5 to 2.5	Pass
				40	3.85	-5.093	-0.0029	-2.5 to 2.5	Pass
				50	3.85	-1.273	-0.0007	-2.5 to 2.5	Pass
	1777.5	25	0	20	3.27	-8.869	-0.0050	-2.5 to 2.5	Pass
					3.85	-2.174	-0.0012	-2.5 to 2.5	Pass
					4.43	8.512	0.0048	-2.5 to 2.5	Pass
				-30	3.85	-1.359	-0.0008	-2.5 to 2.5	Pass
				-20	3.85	-5.794	-0.0033	-2.5 to 2.5	Pass
				-10	3.85	-5.894	-0.0033	-2.5 to 2.5	Pass
				0	3.85	-3.905	-0.0022	-2.5 to 2.5	Pass

				10	3.85	-11.559	-0.0065	-2.5 to 2.5	Pass
				30	3.85	-2.232	-0.0013	-2.5 to 2.5	Pass
				40	3.85	-11.287	-0.0063	-2.5 to 2.5	Pass
				50	3.85	-2.046	-0.0012	-2.5 to 2.5	Pass

2.1.4 B66_10MHz

Band: 66 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1715	50	0	20	3.27	-1.402	-0.0008	-2.5 to 2.5	Pass
					3.85	-7.911	-0.0046	-2.5 to 2.5	Pass
					4.43	-2.503	-0.0015	-2.5 to 2.5	Pass
				-30	3.85	-4.077	-0.0024	-2.5 to 2.5	Pass
				-20	3.85	-4.163	-0.0024	-2.5 to 2.5	Pass
				-10	3.85	-4.063	-0.0024	-2.5 to 2.5	Pass
				0	3.85	-11.373	-0.0066	-2.5 to 2.5	Pass
				10	3.85	-4.392	-0.0026	-2.5 to 2.5	Pass
				30	3.85	-0.601	-0.0004	-2.5 to 2.5	Pass
				40	3.85	-10.257	-0.0060	-2.5 to 2.5	Pass
				50	3.85	-9.098	-0.0053	-2.5 to 2.5	Pass
	1745	50	0	20	3.27	-8.755	-0.0050	-2.5 to 2.5	Pass
					3.85	-4.263	-0.0024	-2.5 to 2.5	Pass
					4.43	-3.076	-0.0018	-2.5 to 2.5	Pass
				-30	3.85	-4.721	-0.0027	-2.5 to 2.5	Pass
				-20	3.85	-0.801	-0.0005	-2.5 to 2.5	Pass
				-10	3.85	-7.582	-0.0043	-2.5 to 2.5	Pass
				0	3.85	-11.144	-0.0064	-2.5 to 2.5	Pass
				10	3.85	-2.947	-0.0017	-2.5 to 2.5	Pass
				30	3.85	-6.351	-0.0036	-2.5 to 2.5	Pass
				40	3.85	0.086	0.0000	-2.5 to 2.5	Pass
				50	3.85	-9.298	-0.0053	-2.5 to 2.5	Pass
	1775	50	0	20	3.27	0.401	0.0002	-2.5 to 2.5	Pass
					3.85	-1.059	-0.0006	-2.5 to 2.5	Pass
					4.43	-7.195	-0.0041	-2.5 to 2.5	Pass
				-30	3.85	-5.722	-0.0032	-2.5 to 2.5	Pass
				-20	3.85	0.486	0.0003	-2.5 to 2.5	Pass
				-10	3.85	-1.359	-0.0008	-2.5 to 2.5	Pass
				0	3.85	-4.849	-0.0027	-2.5 to 2.5	Pass
				10	3.85	-6.452	-0.0036	-2.5 to 2.5	Pass
				30	3.85	3.648	0.0021	-2.5 to 2.5	Pass
				40	3.85	-1.960	-0.0011	-2.5 to 2.5	Pass
				50	3.85	-7.567	-0.0043	-2.5 to 2.5	Pass
16QAM	1715	50	0	20	3.27	-10.557	-0.0062	-2.5 to 2.5	Pass
					3.85	-6.366	-0.0037	-2.5 to 2.5	Pass
					4.43	-0.243	-0.0001	-2.5 to 2.5	Pass
				-30	3.85	-0.429	-0.0003	-2.5 to 2.5	Pass
				-20	3.85	0.100	0.0001	-2.5 to 2.5	Pass
				-10	3.85	-1.559	-0.0009	-2.5 to 2.5	Pass
				0	3.85	-4.921	-0.0029	-2.5 to 2.5	Pass
				10	3.85	-8.626	-0.0050	-2.5 to 2.5	Pass
				30	3.85	0.257	0.0001	-2.5 to 2.5	Pass
				40	3.85	-0.372	-0.0002	-2.5 to 2.5	Pass
				50	3.85	-7.224	-0.0042	-2.5 to 2.5	Pass
	1745	50	0	20	3.27	-6.051	-0.0035	-2.5 to 2.5	Pass
					3.85	1.431	0.0008	-2.5 to 2.5	Pass
					4.43	-4.435	-0.0025	-2.5 to 2.5	Pass

				-30	3.85	-3.920	-0.0022	-2.5 to 2.5	Pass
				-20	3.85	-3.262	-0.0019	-2.5 to 2.5	Pass
				-10	3.85	-7.482	-0.0043	-2.5 to 2.5	Pass
				0	3.85	-5.779	-0.0033	-2.5 to 2.5	Pass
				10	3.85	-7.238	-0.0041	-2.5 to 2.5	Pass
				30	3.85	-3.920	-0.0022	-2.5 to 2.5	Pass
				40	3.85	-1.845	-0.0011	-2.5 to 2.5	Pass
				50	3.85	-4.191	-0.0024	-2.5 to 2.5	Pass
	1775	50	0	20	3.27	-8.540	-0.0048	-2.5 to 2.5	Pass
					3.85	-2.131	-0.0012	-2.5 to 2.5	Pass
					4.43	0.501	0.0003	-2.5 to 2.5	Pass
				-30	3.85	-3.748	-0.0021	-2.5 to 2.5	Pass
				-20	3.85	-2.747	-0.0015	-2.5 to 2.5	Pass
				-10	3.85	-4.606	-0.0026	-2.5 to 2.5	Pass
				0	3.85	-1.960	-0.0011	-2.5 to 2.5	Pass
				10	3.85	-5.751	-0.0032	-2.5 to 2.5	Pass
				30	3.85	-0.916	-0.0005	-2.5 to 2.5	Pass
				40	3.85	-2.875	-0.0016	-2.5 to 2.5	Pass
				50	3.85	0.858	0.0005	-2.5 to 2.5	Pass

2.1.5 B66_15MHz

Band: 66 / Bandwidth: 15MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1717.5	75	0	20	3.27	-11.816	-0.0069	-2.5 to 2.5	Pass
					3.85	-1.159	-0.0007	-2.5 to 2.5	Pass
					4.43	-1.144	-0.0007	-2.5 to 2.5	Pass
				-30	3.85	-8.855	-0.0052	-2.5 to 2.5	Pass
				-20	3.85	-4.592	-0.0027	-2.5 to 2.5	Pass
				-10	3.85	-5.922	-0.0034	-2.5 to 2.5	Pass
				0	3.85	-8.626	-0.0050	-2.5 to 2.5	Pass
				10	3.85	-5.450	-0.0032	-2.5 to 2.5	Pass
				30	3.85	-4.048	-0.0024	-2.5 to 2.5	Pass
				40	3.85	-4.506	-0.0026	-2.5 to 2.5	Pass
				50	3.85	-0.744	-0.0004	-2.5 to 2.5	Pass
	1745	75	0	20	3.27	-7.482	-0.0043	-2.5 to 2.5	Pass
					3.85	-2.031	-0.0012	-2.5 to 2.5	Pass
					4.43	-3.333	-0.0019	-2.5 to 2.5	Pass
				-30	3.85	-2.575	-0.0015	-2.5 to 2.5	Pass
				-20	3.85	-4.506	-0.0026	-2.5 to 2.5	Pass
				-10	3.85	-0.429	-0.0002	-2.5 to 2.5	Pass
				0	3.85	-2.117	-0.0012	-2.5 to 2.5	Pass
				10	3.85	0.000	0.0000	-2.5 to 2.5	Pass
				30	3.85	-4.807	-0.0028	-2.5 to 2.5	Pass
				40	3.85	-3.748	-0.0021	-2.5 to 2.5	Pass
				50	3.85	-5.364	-0.0031	-2.5 to 2.5	Pass
	1772.5	75	0	20	3.27	-0.644	-0.0004	-2.5 to 2.5	Pass
					3.85	-4.063	-0.0023	-2.5 to 2.5	Pass
					4.43	-5.693	-0.0032	-2.5 to 2.5	Pass
				-30	3.85	-8.984	-0.0051	-2.5 to 2.5	Pass
				-20	3.85	-4.849	-0.0027	-2.5 to 2.5	Pass
				-10	3.85	-6.537	-0.0037	-2.5 to 2.5	Pass
				0	3.85	-2.732	-0.0015	-2.5 to 2.5	Pass
				10	3.85	-1.760	-0.0010	-2.5 to 2.5	Pass
				30	3.85	-0.830	-0.0005	-2.5 to 2.5	Pass
				40	3.85	-7.224	-0.0041	-2.5 to 2.5	Pass

				50	3.85	-4.191	-0.0024	-2.5 to 2.5	Pass
16QAM	1717.5	75	0	20	3.27	-2.875	-0.0017	-2.5 to 2.5	Pass
					3.85	-5.035	-0.0029	-2.5 to 2.5	Pass
					4.43	-4.048	-0.0024	-2.5 to 2.5	Pass
				-30	3.85	-1.302	-0.0008	-2.5 to 2.5	Pass
				-20	3.85	-4.520	-0.0026	-2.5 to 2.5	Pass
				-10	3.85	-4.478	-0.0026	-2.5 to 2.5	Pass
				0	3.85	-9.613	-0.0056	-2.5 to 2.5	Pass
				10	3.85	-4.020	-0.0023	-2.5 to 2.5	Pass
				30	3.85	-0.801	-0.0005	-2.5 to 2.5	Pass
				40	3.85	-6.995	-0.0041	-2.5 to 2.5	Pass
				50	3.85	-4.148	-0.0024	-2.5 to 2.5	Pass
	1745	75	0	20	3.27	-1.531	-0.0009	-2.5 to 2.5	Pass
					3.85	-5.522	-0.0032	-2.5 to 2.5	Pass
					4.43	-0.129	-0.0001	-2.5 to 2.5	Pass
				-30	3.85	-4.478	-0.0026	-2.5 to 2.5	Pass
				-20	3.85	-8.798	-0.0050	-2.5 to 2.5	Pass
				-10	3.85	-0.029	0.0000	-2.5 to 2.5	Pass
				0	3.85	-3.076	-0.0018	-2.5 to 2.5	Pass
				10	3.85	-13.061	-0.0075	-2.5 to 2.5	Pass
				30	3.85	-7.825	-0.0045	-2.5 to 2.5	Pass
				40	3.85	-9.928	-0.0057	-2.5 to 2.5	Pass
				50	3.85	-8.597	-0.0049	-2.5 to 2.5	Pass
	1772.5	75	0	20	3.27	-7.396	-0.0042	-2.5 to 2.5	Pass
					3.85	-1.731	-0.0010	-2.5 to 2.5	Pass
					4.43	-9.413	-0.0053	-2.5 to 2.5	Pass
				-30	3.85	-7.296	-0.0041	-2.5 to 2.5	Pass
				-20	3.85	0.300	0.0002	-2.5 to 2.5	Pass
				-10	3.85	-4.506	-0.0025	-2.5 to 2.5	Pass
				0	3.85	-4.778	-0.0027	-2.5 to 2.5	Pass
				10	3.85	-8.783	-0.0050	-2.5 to 2.5	Pass
				30	3.85	-8.483	-0.0048	-2.5 to 2.5	Pass
				40	3.85	-4.563	-0.0026	-2.5 to 2.5	Pass
				50	3.85	-0.215	-0.0001	-2.5 to 2.5	Pass

2.1.6 B66_20MHz

Band: 66 / Bandwidth: 20MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1720	100	0	20	3.27	-11.644	-0.0068	-2.5 to 2.5	Pass
					3.85	-11.616	-0.0068	-2.5 to 2.5	Pass
					4.43	-8.140	-0.0047	-2.5 to 2.5	Pass
				-30	3.85	-7.896	-0.0046	-2.5 to 2.5	Pass
				-20	3.85	-8.183	-0.0048	-2.5 to 2.5	Pass
				-10	3.85	-7.854	-0.0046	-2.5 to 2.5	Pass
				0	3.85	-3.033	-0.0018	-2.5 to 2.5	Pass
				10	3.85	-9.313	-0.0054	-2.5 to 2.5	Pass
				30	3.85	-8.483	-0.0049	-2.5 to 2.5	Pass
				40	3.85	-3.262	-0.0019	-2.5 to 2.5	Pass
				50	3.85	-1.831	-0.0011	-2.5 to 2.5	Pass
	1745	100	0	20	3.27	2.275	0.0013	-2.5 to 2.5	Pass
					3.85	-1.988	-0.0011	-2.5 to 2.5	Pass
					4.43	-0.873	-0.0005	-2.5 to 2.5	Pass
				-30	3.85	-4.106	-0.0024	-2.5 to 2.5	Pass
				-20	3.85	-6.666	-0.0038	-2.5 to 2.5	Pass
				-10	3.85	-2.418	-0.0014	-2.5 to 2.5	Pass

				0	3.85	-1.574	-0.0009	-2.5 to 2.5	Pass
				10	3.85	-1.774	-0.0010	-2.5 to 2.5	Pass
				30	3.85	-3.605	-0.0021	-2.5 to 2.5	Pass
				40	3.85	-4.721	-0.0027	-2.5 to 2.5	Pass
				50	3.85	-1.345	-0.0008	-2.5 to 2.5	Pass
	1770	100	0	20	3.27	-3.133	-0.0018	-2.5 to 2.5	Pass
					3.85	-7.954	-0.0045	-2.5 to 2.5	Pass
					4.43	-2.861	-0.0016	-2.5 to 2.5	Pass
				-30	3.85	-3.591	-0.0020	-2.5 to 2.5	Pass
				-20	3.85	-0.916	-0.0005	-2.5 to 2.5	Pass
				-10	3.85	-5.307	-0.0030	-2.5 to 2.5	Pass
				0	3.85	-5.207	-0.0029	-2.5 to 2.5	Pass
				10	3.85	-6.394	-0.0036	-2.5 to 2.5	Pass
				30	3.85	-6.723	-0.0038	-2.5 to 2.5	Pass
				40	3.85	-4.148	-0.0023	-2.5 to 2.5	Pass
				50	3.85	-6.938	-0.0039	-2.5 to 2.5	Pass
16QAM	1720	100	0	20	3.27	-4.034	-0.0023	-2.5 to 2.5	Pass
					3.85	-2.389	-0.0014	-2.5 to 2.5	Pass
					4.43	-6.337	-0.0037	-2.5 to 2.5	Pass
				-30	3.85	-5.879	-0.0034	-2.5 to 2.5	Pass
				-20	3.85	-1.388	-0.0008	-2.5 to 2.5	Pass
				-10	3.85	-3.619	-0.0021	-2.5 to 2.5	Pass
				0	3.85	-4.449	-0.0026	-2.5 to 2.5	Pass
				10	3.85	-5.693	-0.0033	-2.5 to 2.5	Pass
				30	3.85	-5.636	-0.0033	-2.5 to 2.5	Pass
				40	3.85	0.443	0.0003	-2.5 to 2.5	Pass
				50	3.85	-1.345	-0.0008	-2.5 to 2.5	Pass
	1745	100	0	20	3.27	-3.304	-0.0019	-2.5 to 2.5	Pass
					3.85	-0.858	-0.0005	-2.5 to 2.5	Pass
					4.43	-4.063	-0.0023	-2.5 to 2.5	Pass
				-30	3.85	1.116	0.0006	-2.5 to 2.5	Pass
				-20	3.85	-5.136	-0.0029	-2.5 to 2.5	Pass
				-10	3.85	-10.242	-0.0059	-2.5 to 2.5	Pass
				0	3.85	-3.462	-0.0020	-2.5 to 2.5	Pass
				10	3.85	-3.376	-0.0019	-2.5 to 2.5	Pass
				30	3.85	-3.376	-0.0019	-2.5 to 2.5	Pass
				40	3.85	-7.582	-0.0043	-2.5 to 2.5	Pass
				50	3.85	-4.435	-0.0025	-2.5 to 2.5	Pass
	1770	100	0	20	3.27	-5.593	-0.0032	-2.5 to 2.5	Pass
					3.85	-6.652	-0.0038	-2.5 to 2.5	Pass
					4.43	-4.964	-0.0028	-2.5 to 2.5	Pass
				-30	3.85	-1.473	-0.0008	-2.5 to 2.5	Pass
				-20	3.85	-5.136	-0.0029	-2.5 to 2.5	Pass
				-10	3.85	-3.004	-0.0017	-2.5 to 2.5	Pass
				0	3.85	-4.177	-0.0024	-2.5 to 2.5	Pass
				10	3.85	-5.493	-0.0031	-2.5 to 2.5	Pass
				30	3.85	-2.947	-0.0017	-2.5 to 2.5	Pass
				40	3.85	-1.373	-0.0008	-2.5 to 2.5	Pass
				50	3.85	-3.433	-0.0019	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B66_1.4MHz

Band: 66 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1745	6	0	Refer To Test Graph		Pass
16QAM	1745	6	0	Refer To Test Graph		Pass

3.1.2 B66_3MHz

Band: 66 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1745	15	0	Refer To Test Graph		Pass
16QAM	1745	15	0	Refer To Test Graph		Pass

3.1.3 B66_5MHz

Band: 66 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1745	25	0	Refer To Test Graph		Pass
16QAM	1745	25	0	Refer To Test Graph		Pass

3.1.4 B66_10MHz

Band: 66 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1745	50	0	Refer To Test Graph		Pass
16QAM	1745	50	0	Refer To Test Graph		Pass

3.1.5 B66_15MHz

Band: 66 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1745	75	0	Refer To Test Graph		Pass
16QAM	1745	75	0	Refer To Test Graph		Pass

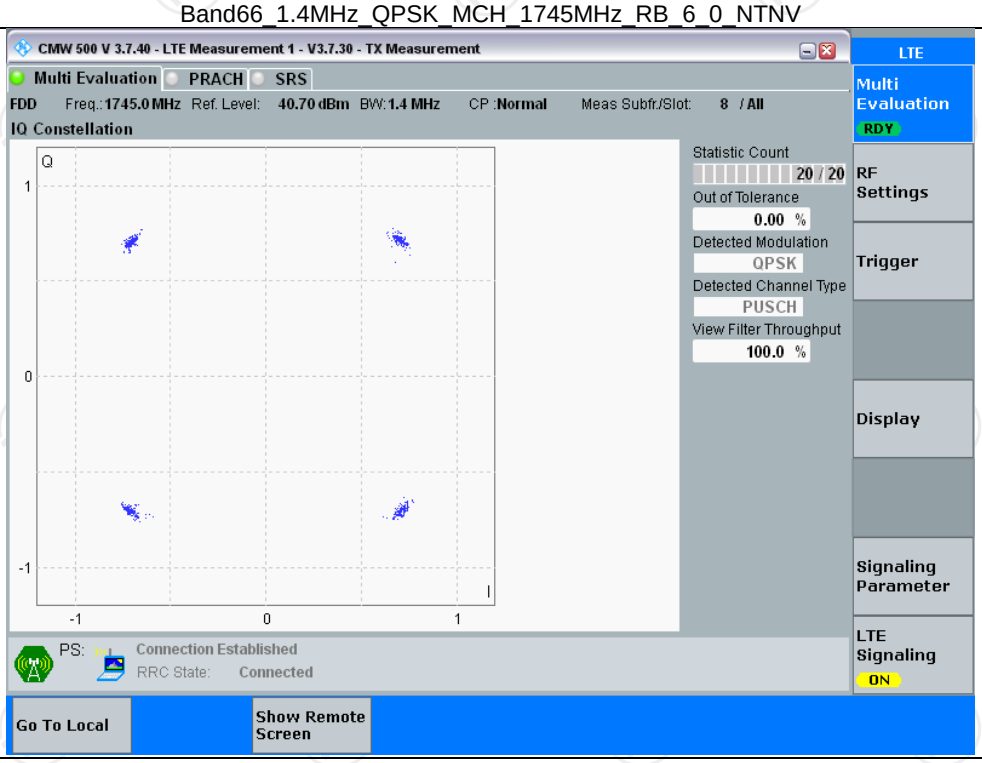
3.1.6 B66_20MHz

Band: 66 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1745	100	0	Refer To Test Graph		Pass
16QAM	1745	100	0	Refer To Test Graph		Pass

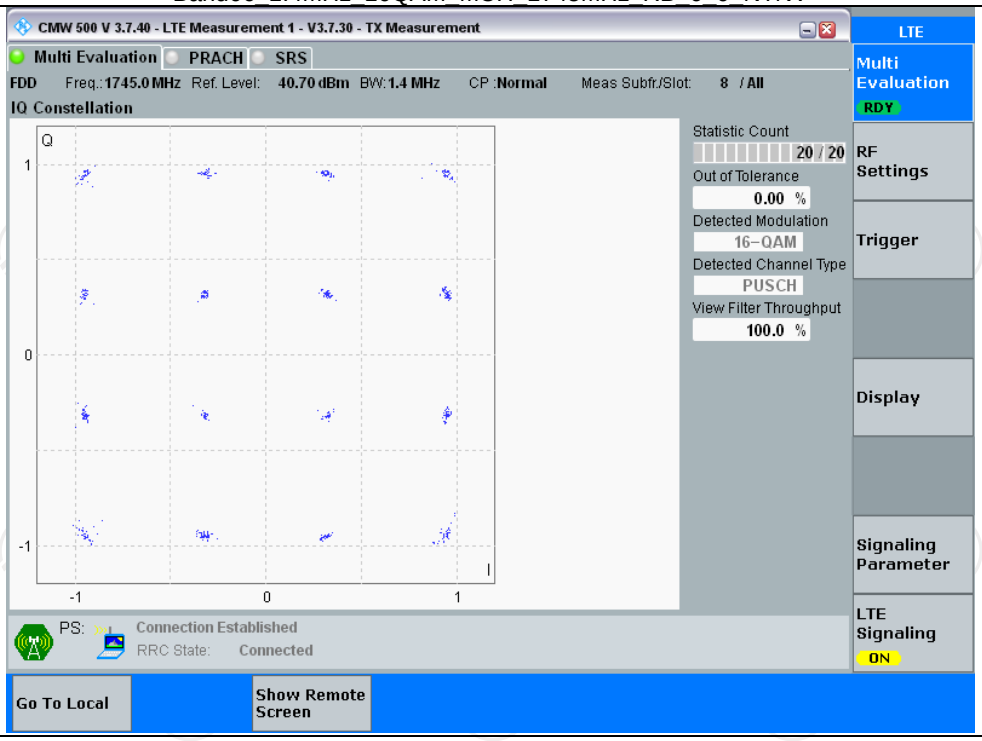
3.2 Test Graph

3.2.1 B66_1.4MHz

Band66_1.4MHz_QPSK_MCH_1745MHz_RB_6_0_NTNV

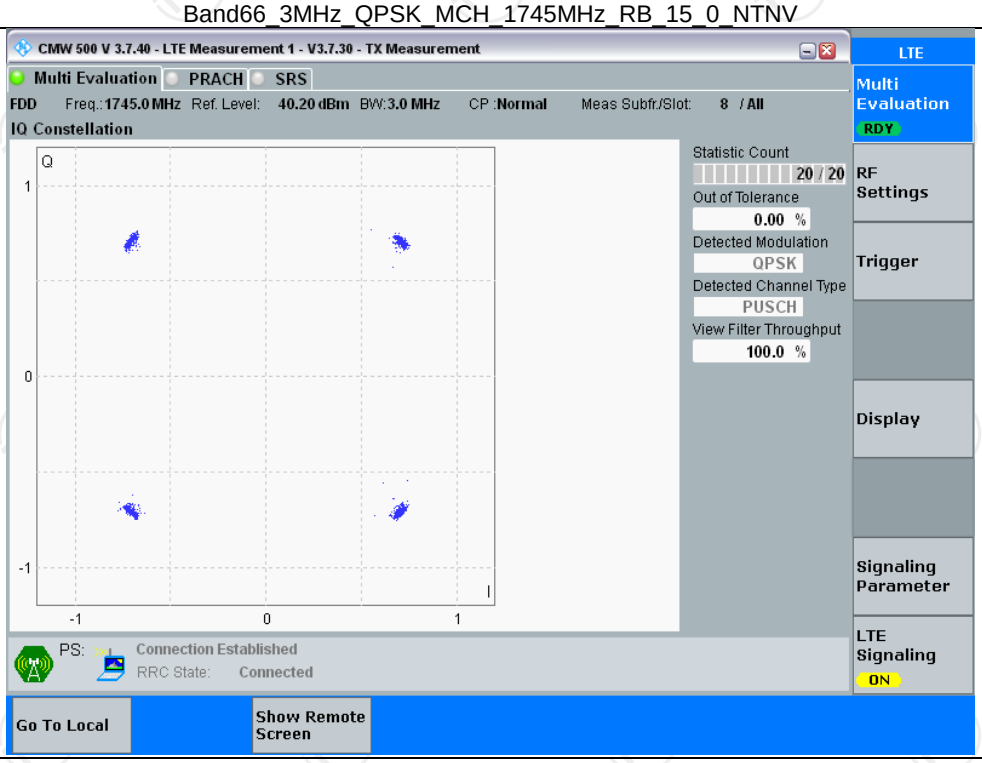


Band66_1.4MHz_16QAM_MCH_1745MHz_RB_6_0_NTNV

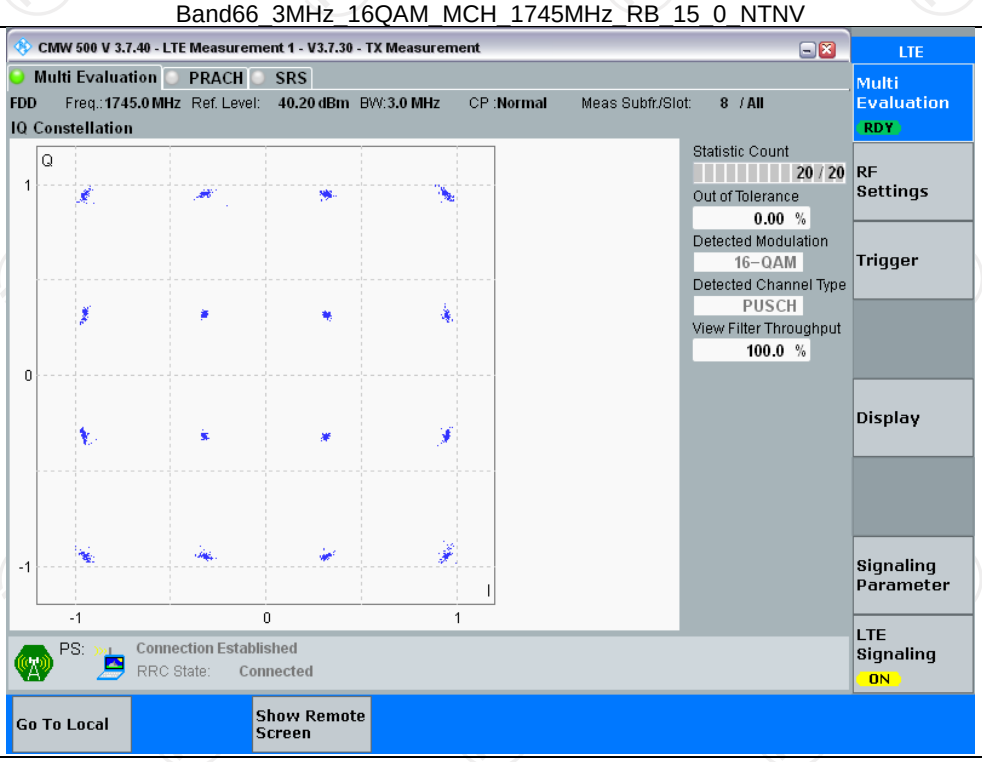


3.2.2 B66_3MHz

Band66_3MHz_QPSK_MCH_1745MHz_RB_15_0_NTNV

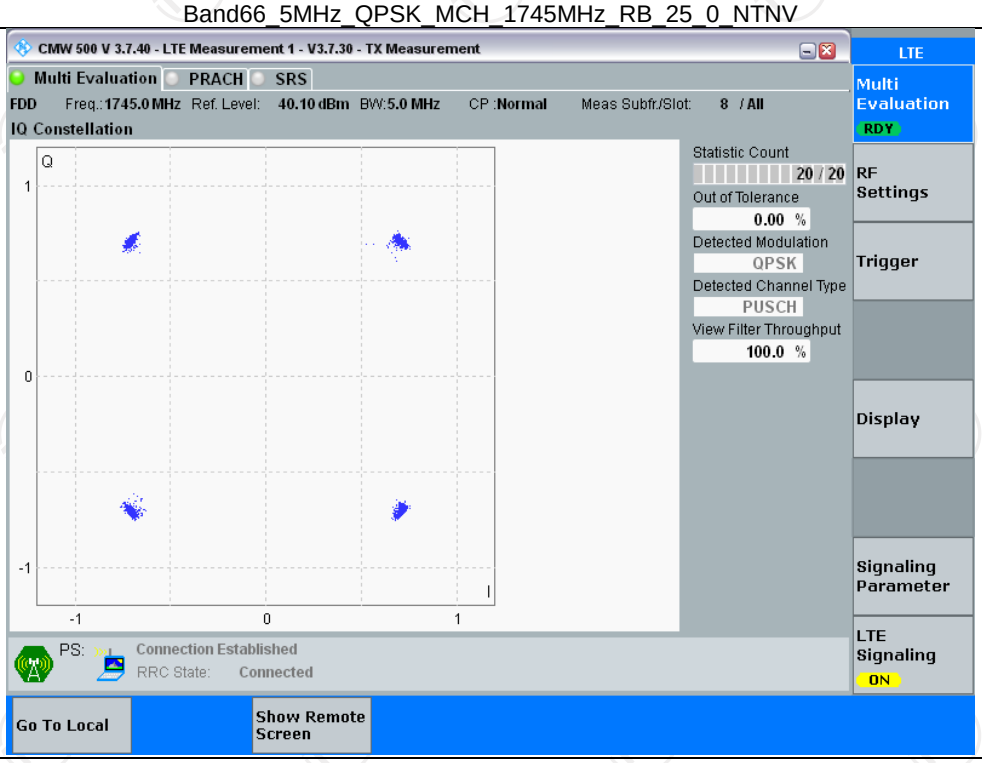


Band66_3MHz_16QAM_MCH_1745MHz_RB_15_0_NTNV

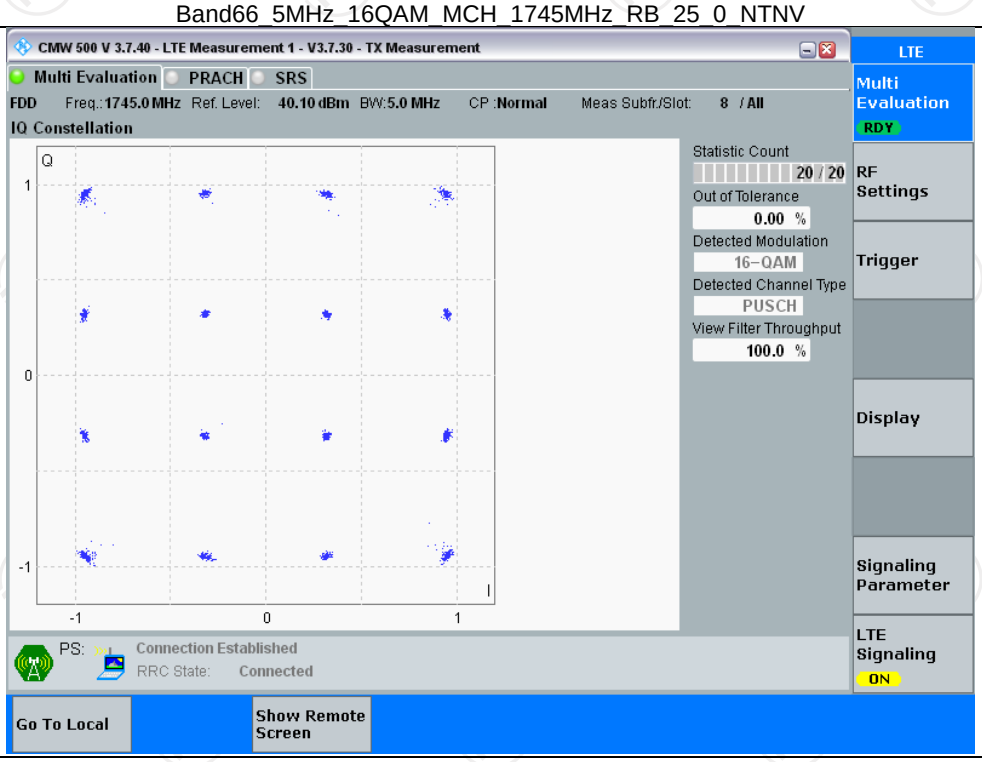


3.2.3 B66_5MHz

Band66_5MHz_QPSK_MCH_1745MHz_RB_25_0_NTNV

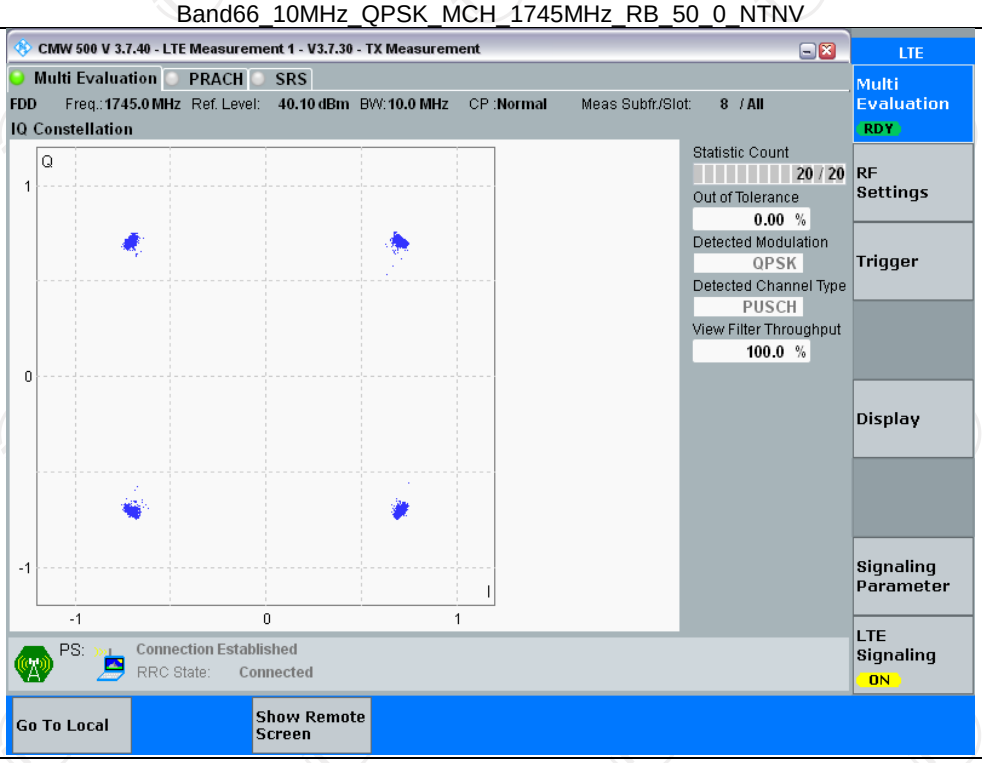


Band66_5MHz_16QAM_MCH_1745MHz_RB_25_0_NTNV

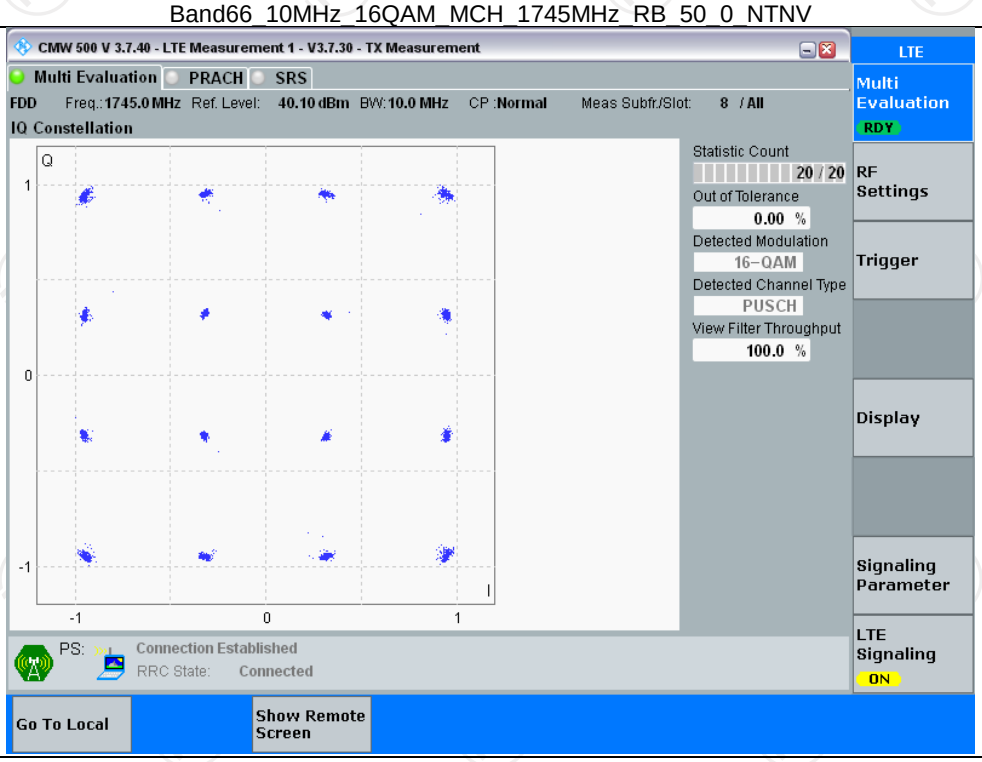


3.2.4 B66_10MHz

Band66_10MHz_QPSK_MCH_1745MHz_RB_50_0_NTNV

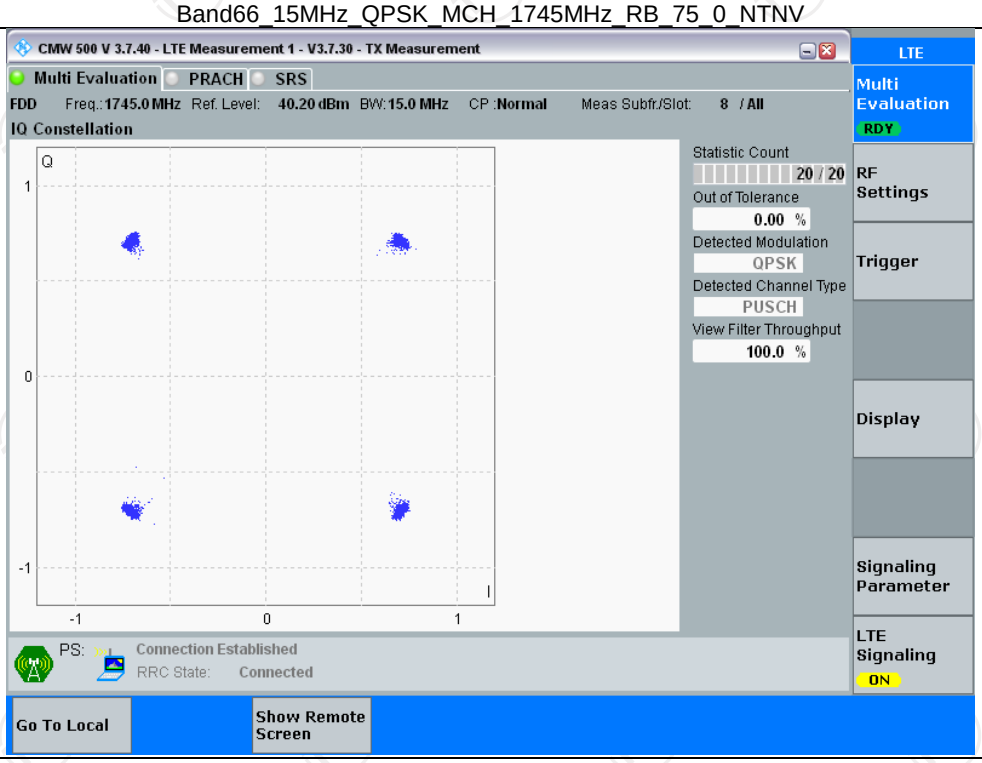


Band66_10MHz_16QAM_MCH_1745MHz_RB_50_0_NTNV

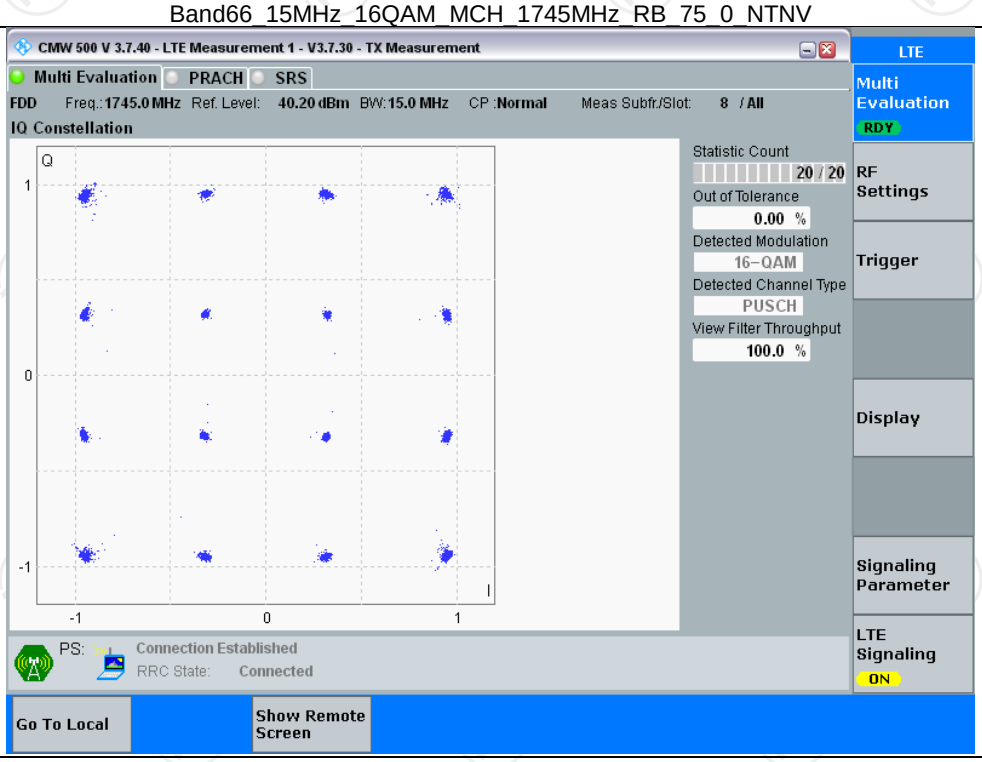


3.2.5 B66_15MHz

Band66_15MHz_QPSK_MCH_1745MHz_RB_75_0_NTNV

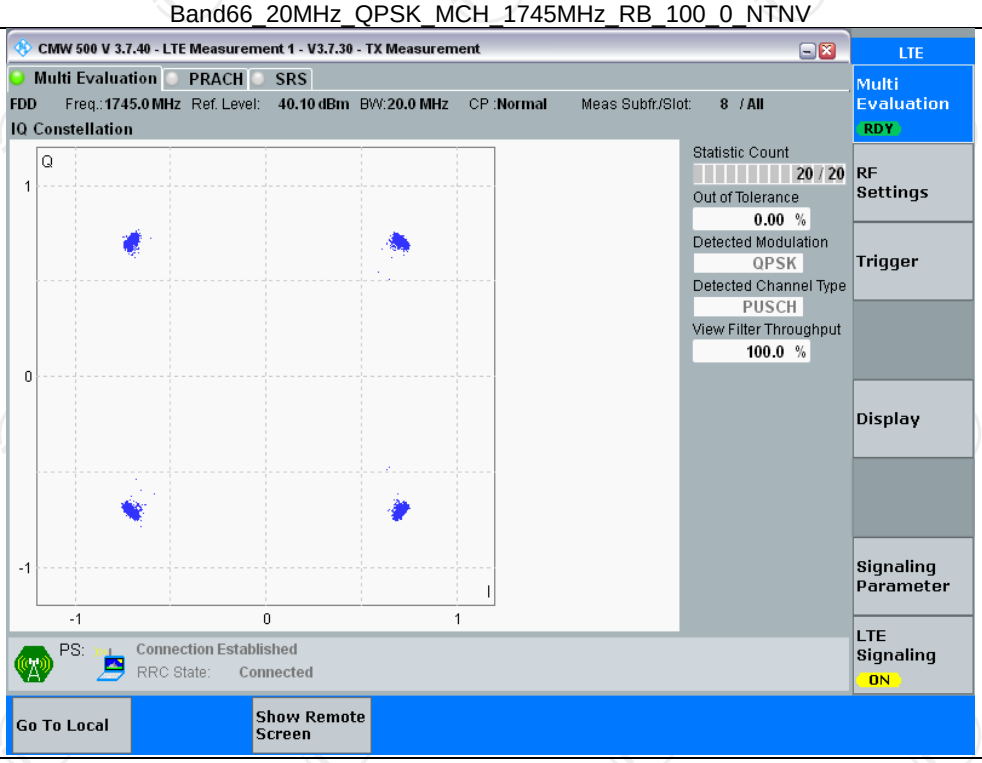


Band66_15MHz_16QAM_MCH_1745MHz_RB_75_0_NTNV

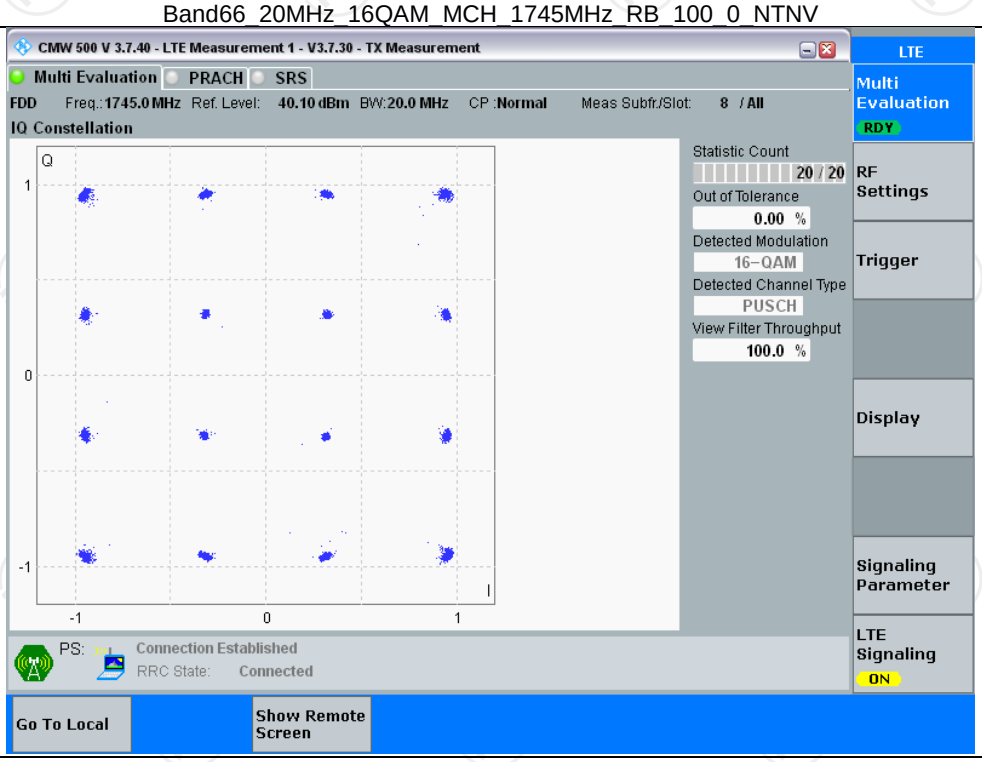


3.2.6 B66_20MHz

Band66_20MHz_QPSK_MCH_1745MHz_RB_100_0_NTNV



Band66_20MHz_16QAM_MCH_1745MHz_RB_100_0_NTNV



4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 Band66_OBW

Band: 66 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1710.7	6	0	1.123	/	Pass
		1745	6	0	1.114	/	Pass
		1779.3	6	0	1.107	/	Pass
	16QAM	1710.7	6	0	1.117	/	Pass
		1745	6	0	1.103	/	Pass
		1779.3	6	0	1.113	/	Pass
3	QPSK	1711.5	15	0	2.730	/	Pass
		1745	15	0	2.721	/	Pass
		1778.5	15	0	2.726	/	Pass
	16QAM	1711.5	15	0	2.720	/	Pass
		1745	15	0	2.722	/	Pass
		1778.5	15	0	2.721	/	Pass
5	QPSK	1712.5	25	0	4.565	/	Pass
		1745	25	0	4.561	/	Pass
		1777.5	25	0	4.584	/	Pass
	16QAM	1712.5	25	0	4.586	/	Pass
		1745	25	0	4.594	/	Pass
		1777.5	25	0	4.564	/	Pass
10	QPSK	1715	50	0	9.076	/	Pass
		1745	50	0	9.052	/	Pass
		1775	50	0	9.103	/	Pass
	16QAM	1715	50	0	9.068	/	Pass
		1745	50	0	9.058	/	Pass
		1775	50	0	9.070	/	Pass
15	QPSK	1717.5	75	0	13.630	/	Pass
		1745	75	0	13.611	/	Pass
		1772.5	75	0	13.646	/	Pass
	16QAM	1717.5	75	0	13.638	/	Pass
		1745	75	0	13.627	/	Pass
		1772.5	75	0	13.631	/	Pass
20	QPSK	1720	100	0	18.114	/	Pass
		1745	100	0	18.089	/	Pass
		1770	100	0	18.135	/	Pass
	16QAM	1720	100	0	18.155	/	Pass
		1745	100	0	18.145	/	Pass
		1770	100	0	18.152	/	Pass

4.1.2 Band66_XDB

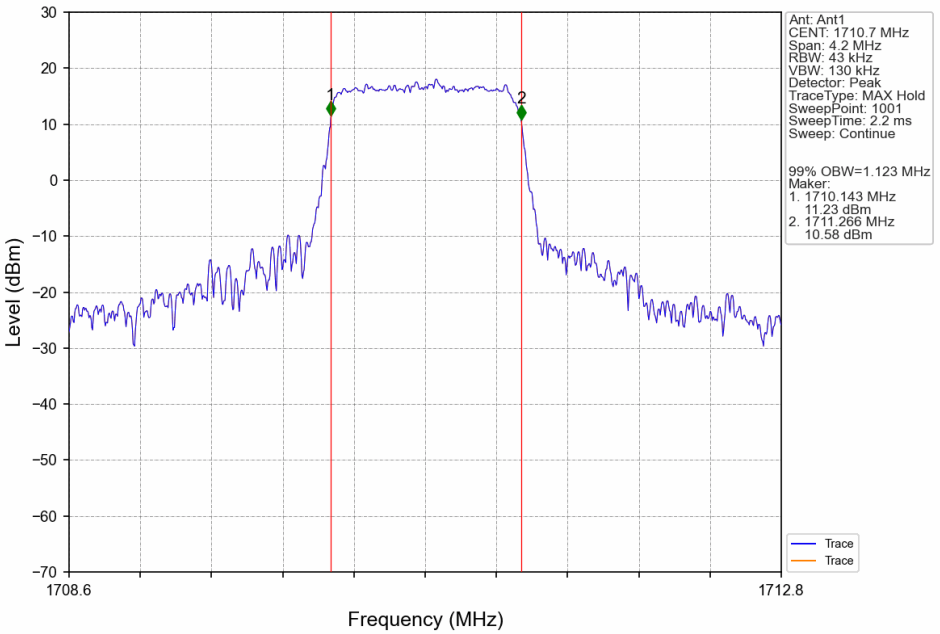
Band: 66 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1710.7	6	0	1.314	/	Pass
		1745	6	0	1.317	/	Pass
		1779.3	6	0	1.324	/	Pass

	16QAM	1710.7	6	0	1.337	/	Pass
		1745	6	0	1.305	/	Pass
		1779.3	6	0	1.335	/	Pass
3	QPSK	1711.5	15	0	3.006	/	Pass
		1745	15	0	2.990	/	Pass
		1778.5	15	0	2.990	/	Pass
	16QAM	1711.5	15	0	3.021	/	Pass
		1745	15	0	3.005	/	Pass
		1778.5	15	0	3.023	/	Pass
5	QPSK	1712.5	25	0	5.278	/	Pass
		1745	25	0	5.259	/	Pass
		1777.5	25	0	5.305	/	Pass
	16QAM	1712.5	25	0	5.315	/	Pass
		1745	25	0	5.264	/	Pass
		1777.5	25	0	5.278	/	Pass
10	QPSK	1715	50	0	10.319	/	Pass
		1745	50	0	10.252	/	Pass
		1775	50	0	10.193	/	Pass
	16QAM	1715	50	0	10.222	/	Pass
		1745	50	0	10.326	/	Pass
		1775	50	0	10.214	/	Pass
15	QPSK	1717.5	75	0	15.304	/	Pass
		1745	75	0	15.234	/	Pass
		1772.5	75	0	15.530	/	Pass
	16QAM	1717.5	75	0	15.345	/	Pass
		1745	75	0	15.199	/	Pass
		1772.5	75	0	15.809	/	Pass
20	QPSK	1720	100	0	20.186	/	Pass
		1745	100	0	20.079	/	Pass
		1770	100	0	20.040	/	Pass
	16QAM	1720	100	0	20.293	/	Pass
		1745	100	0	19.904	/	Pass
		1770	100	0	20.098	/	Pass

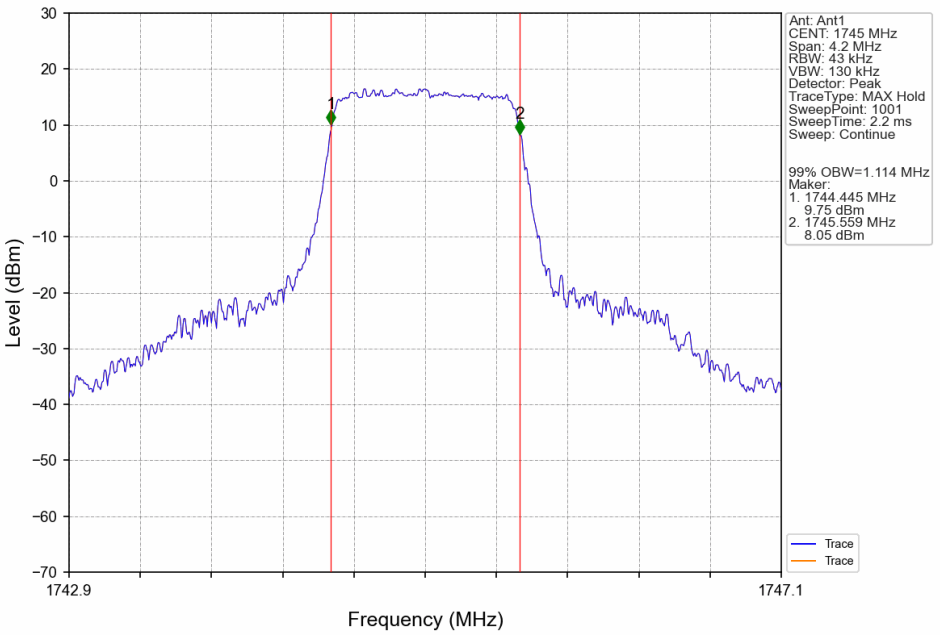
4.2 Test Graph

4.2.1 Band66_OBW

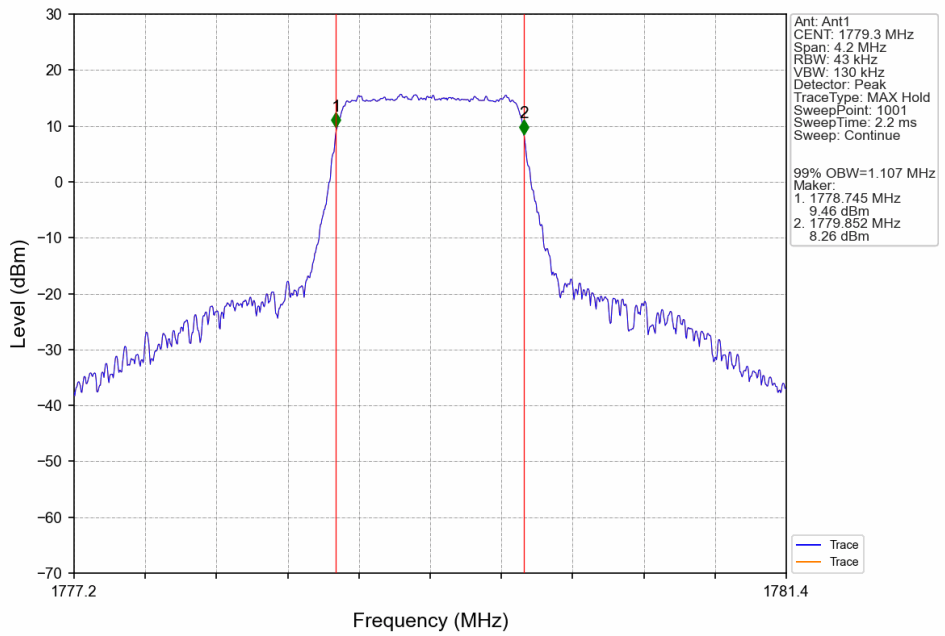
Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_6_0_NTNV



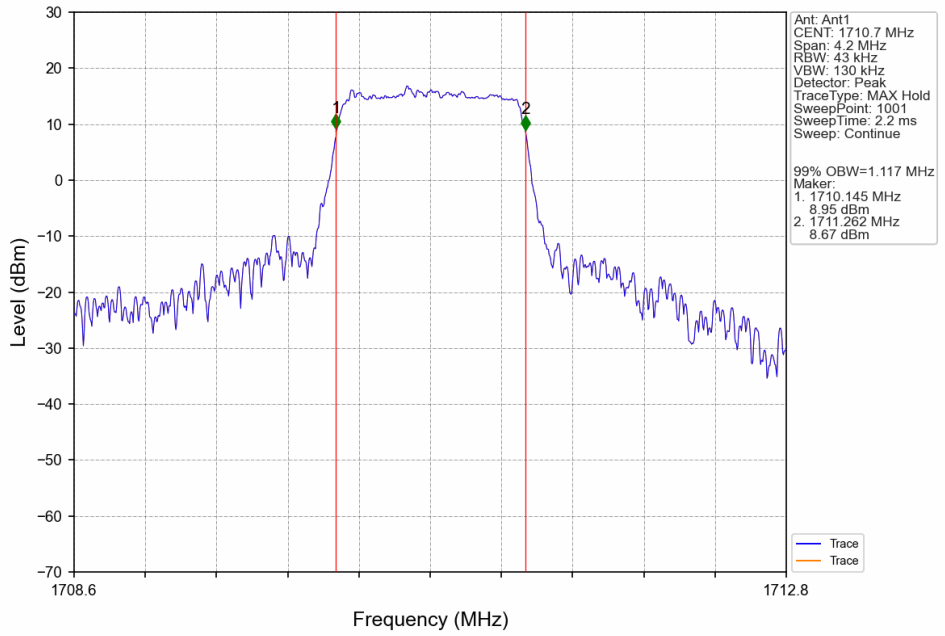
Band66_1.4MHz_QPSK_MCH_1745MHz_RB_6_0_NTNV



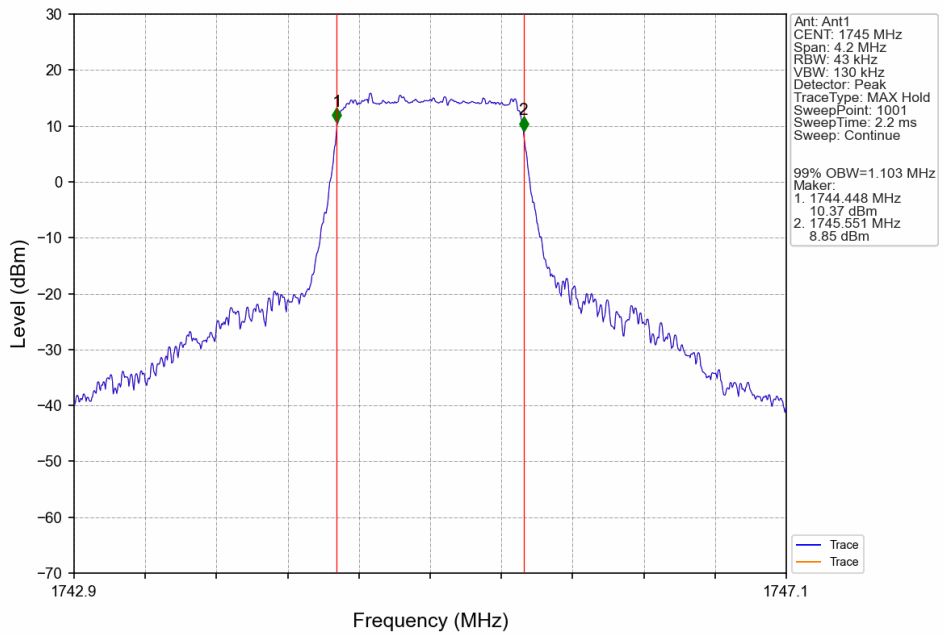
Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_6_0_NTNV



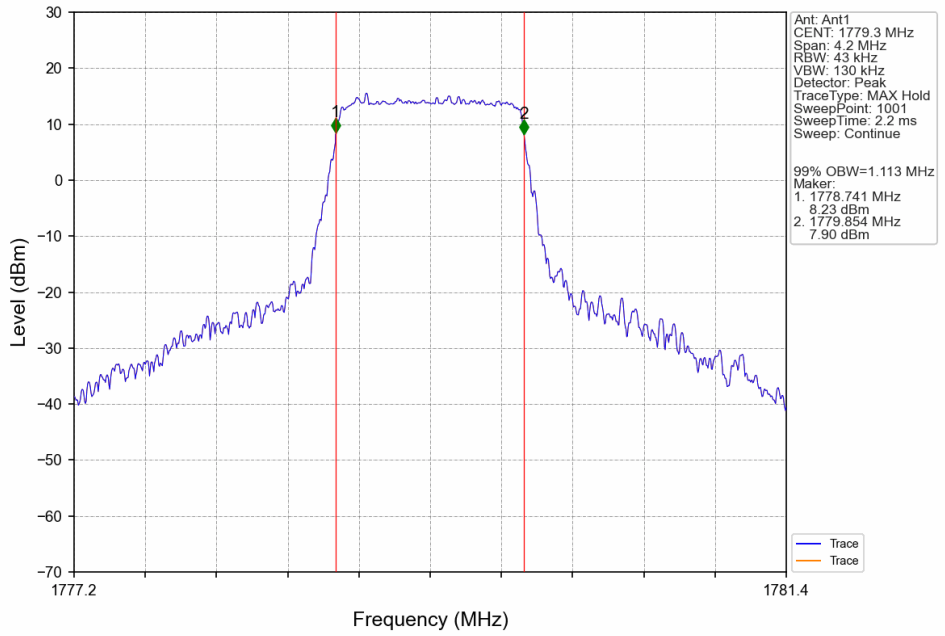
Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV



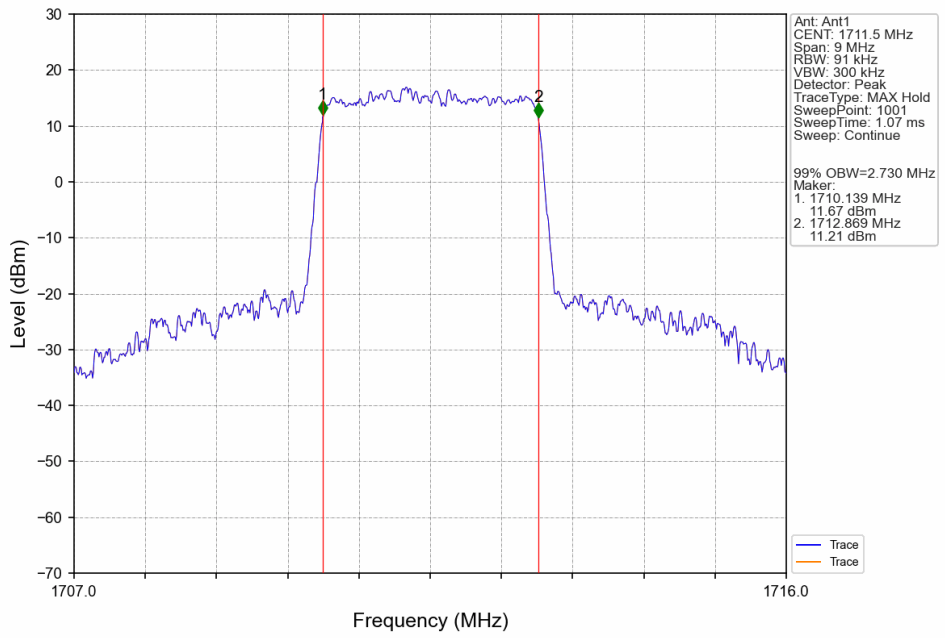
Band66_1.4MHz_16QAM_MCH_1745MHz_RB_6_0_NTNV



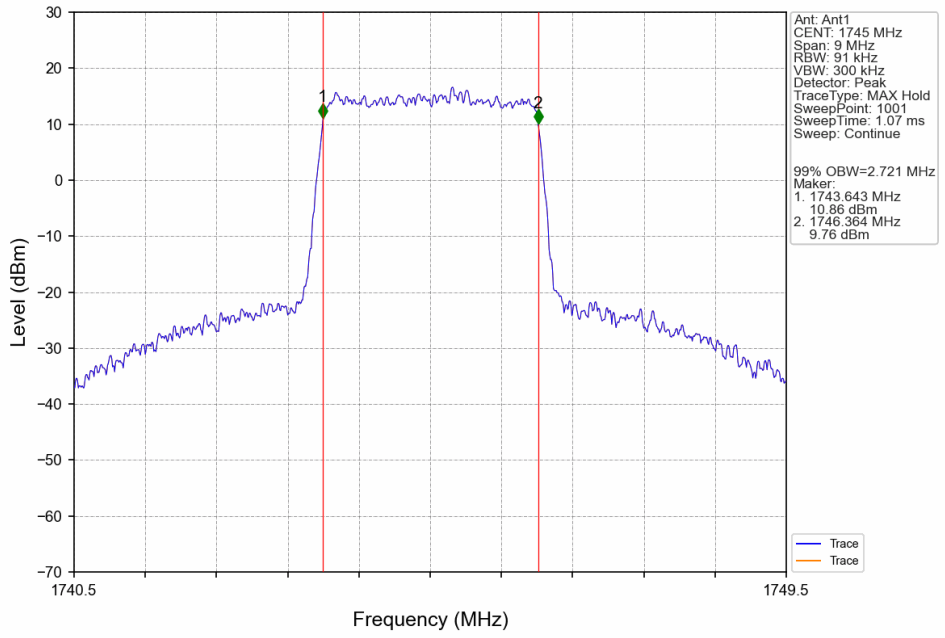
Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_6_0_NTNV



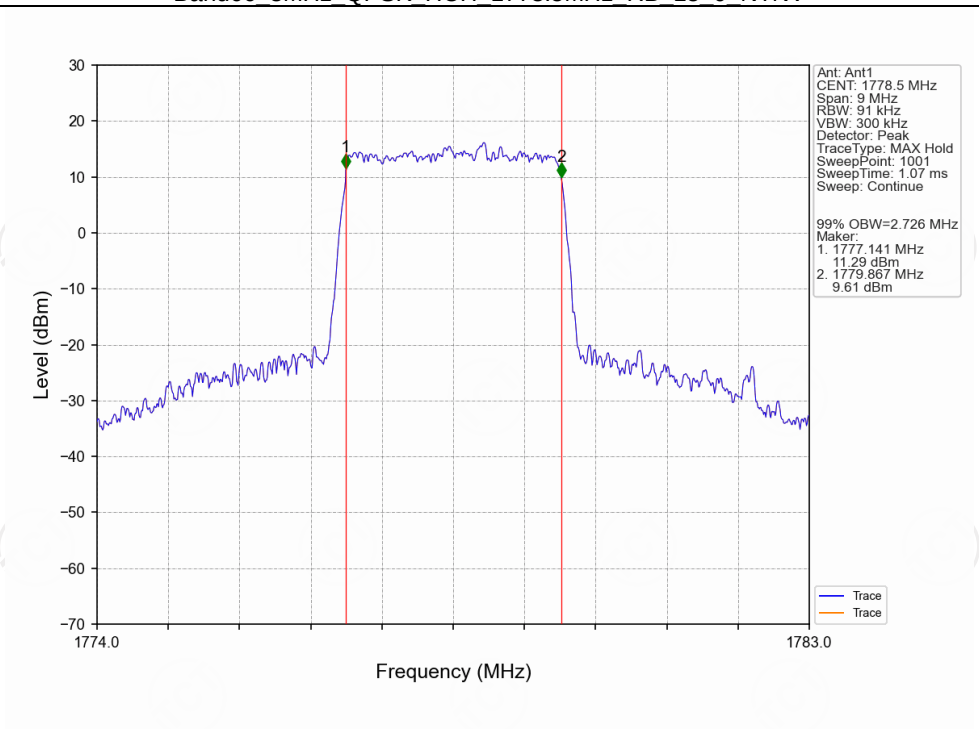
Band66_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV



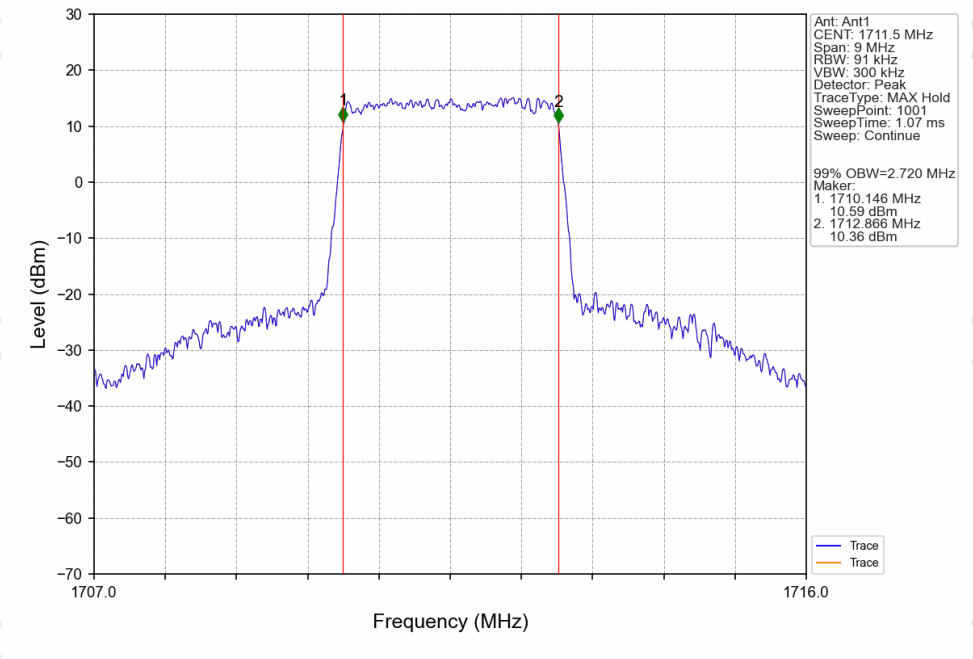
Band66_3MHz_QPSK_MCH_1745MHz_RB_15_0_NTNV



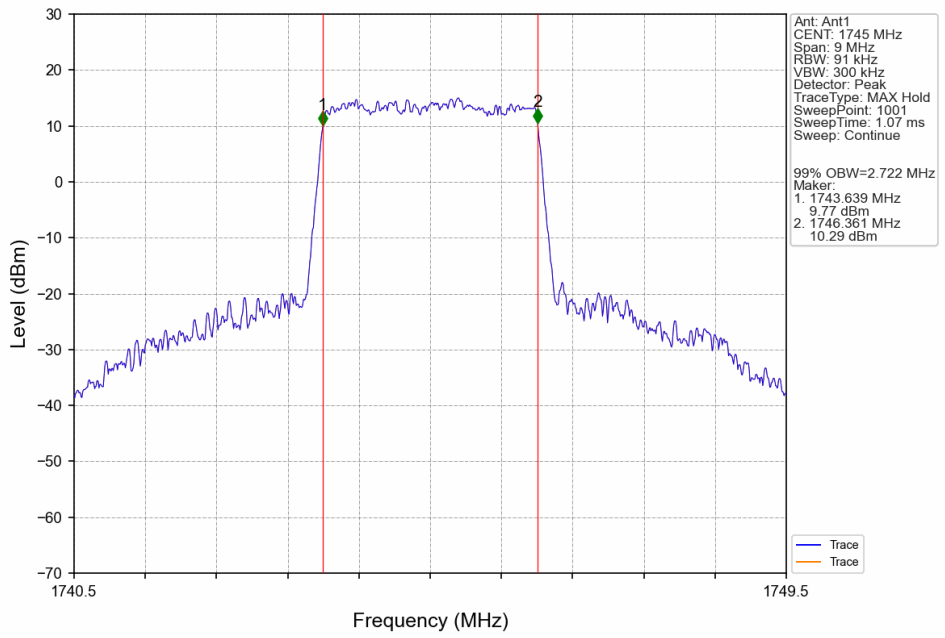
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_15_0_NTNV



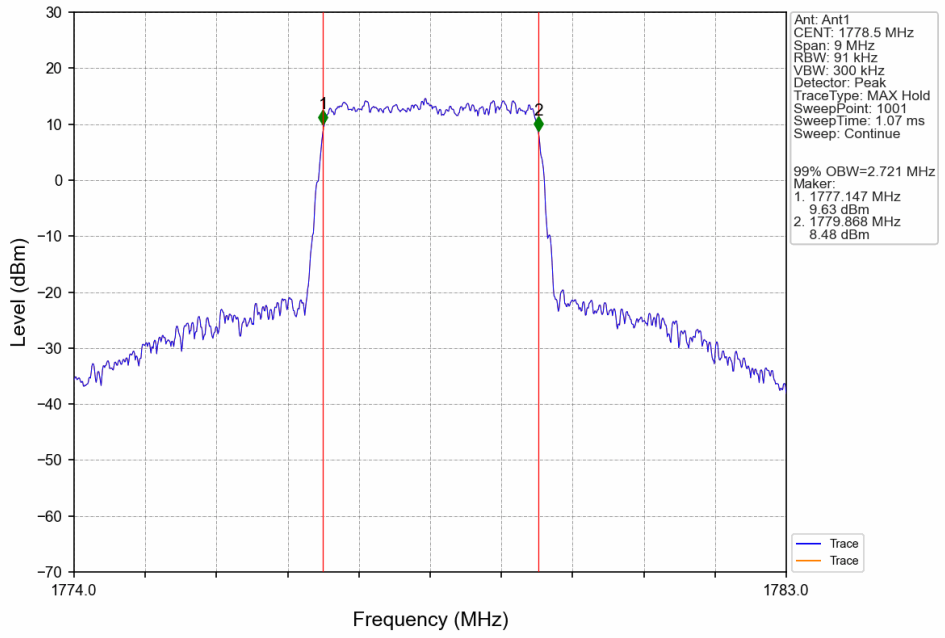
Band66_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV



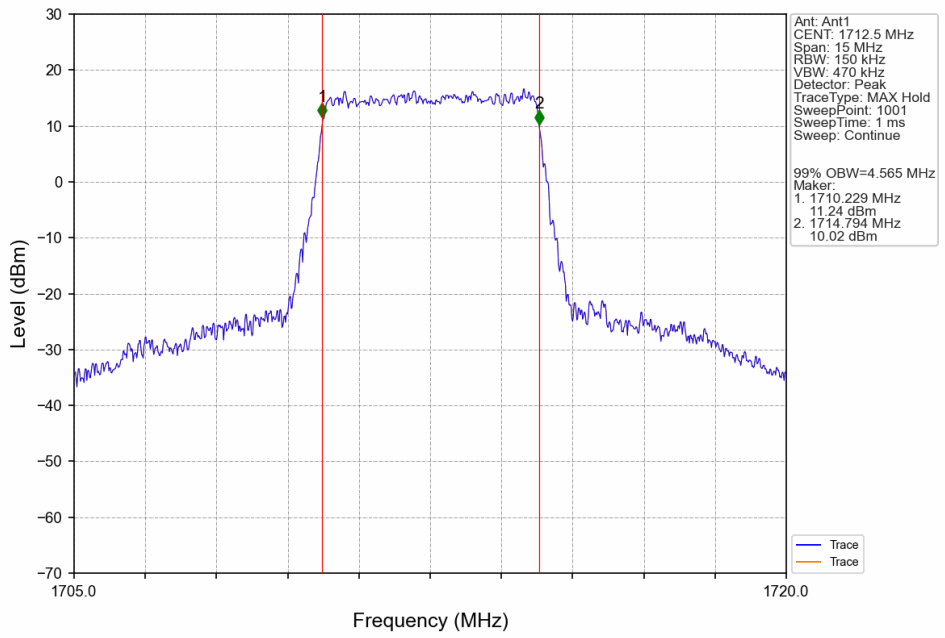
Band66_3MHz_16QAM_MCH_1745MHz_RB_15_0_NTNV



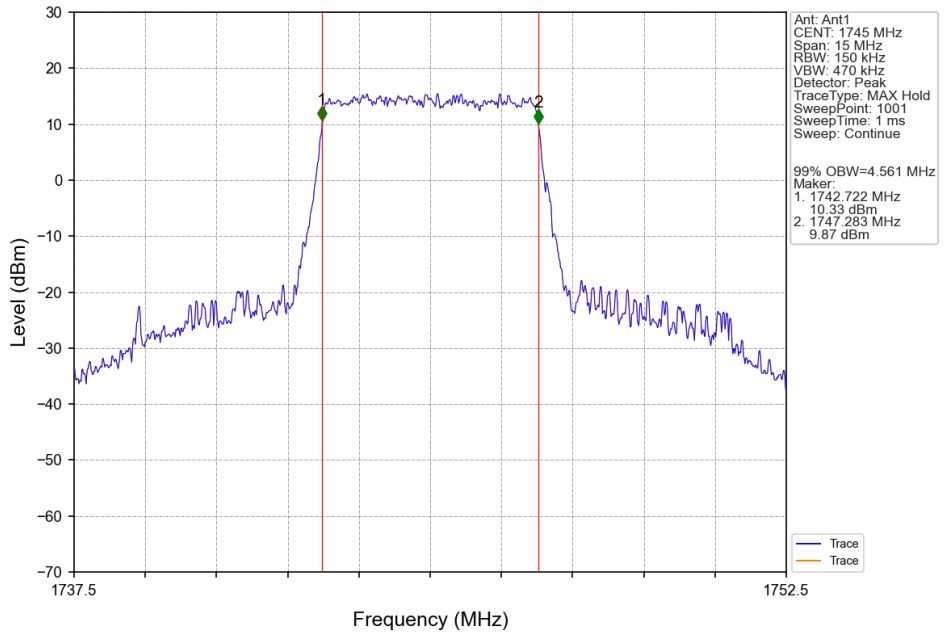
Band66_3MHz_16QAM_HCH_1778.5MHz_RB_15_0_NTNV



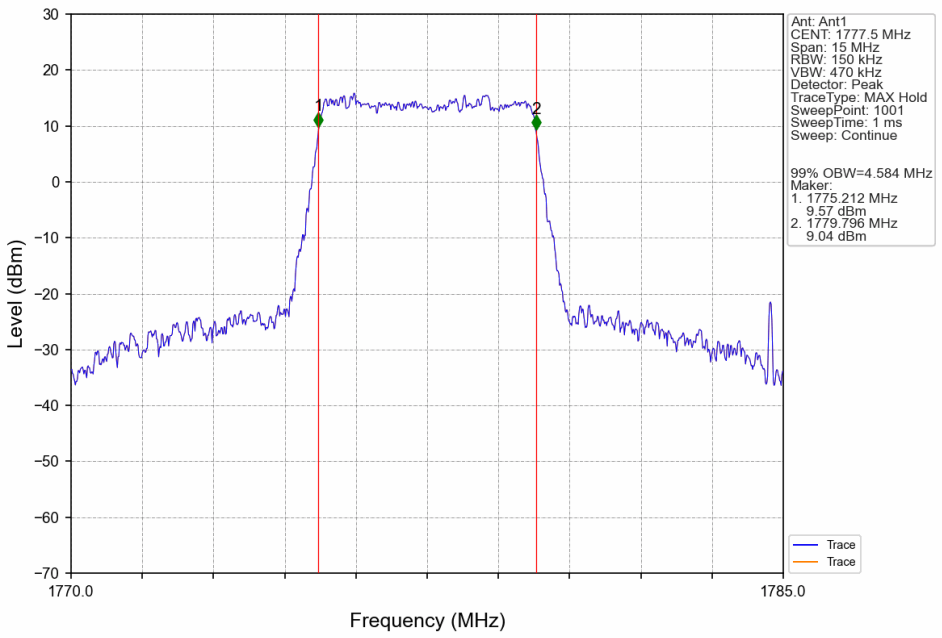
Band66_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV



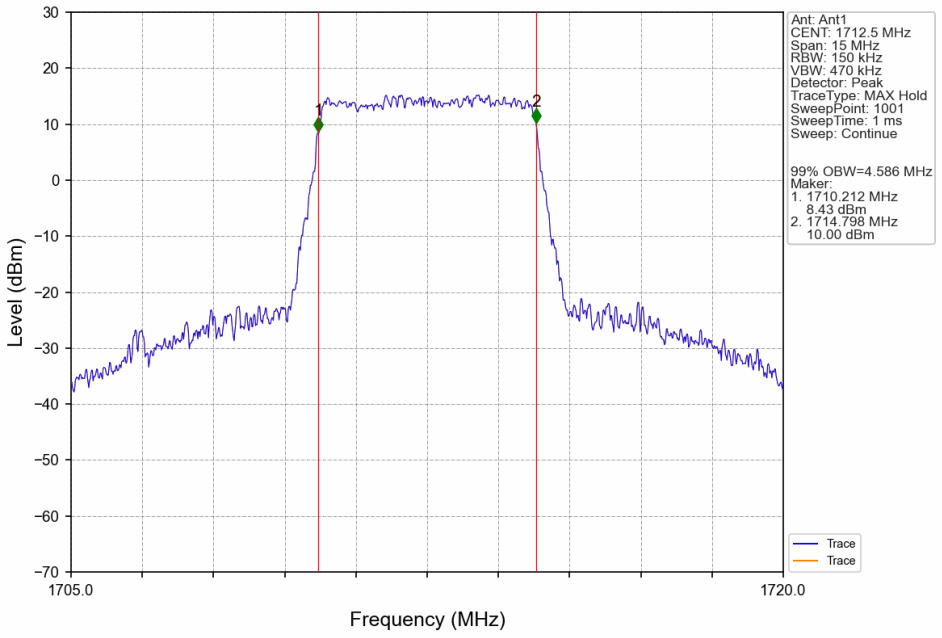
Band66_5MHz_QPSK_MCH_1745MHz_RB_25_0_NTNV



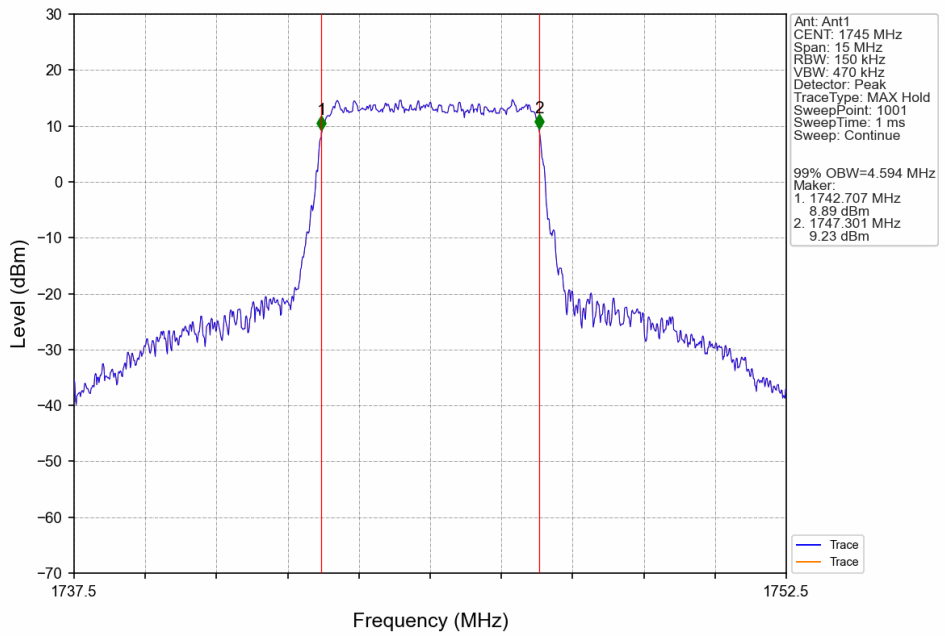
Band66_5MHz_QPSK_HCH_1777.5MHz_RB_25_0_NTNV



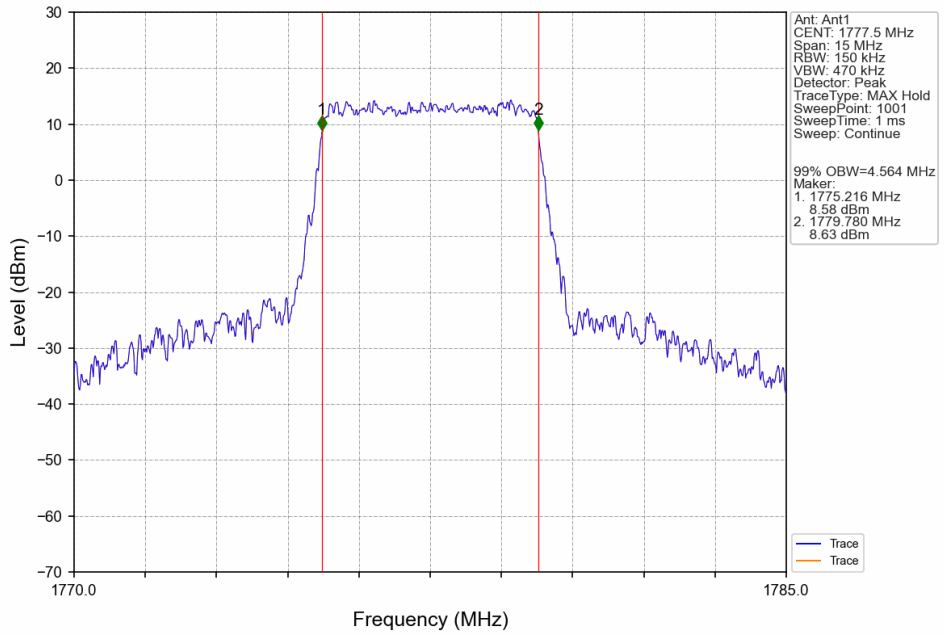
Band66_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV



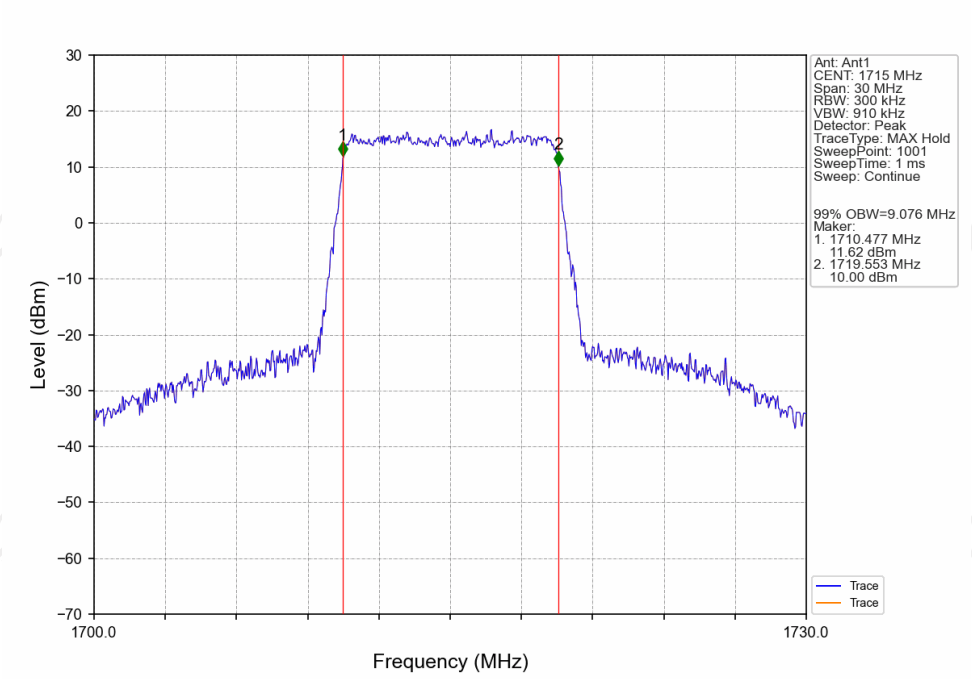
Band66_5MHz_16QAM_MCH_1745MHz_RB_25_0_NTNV



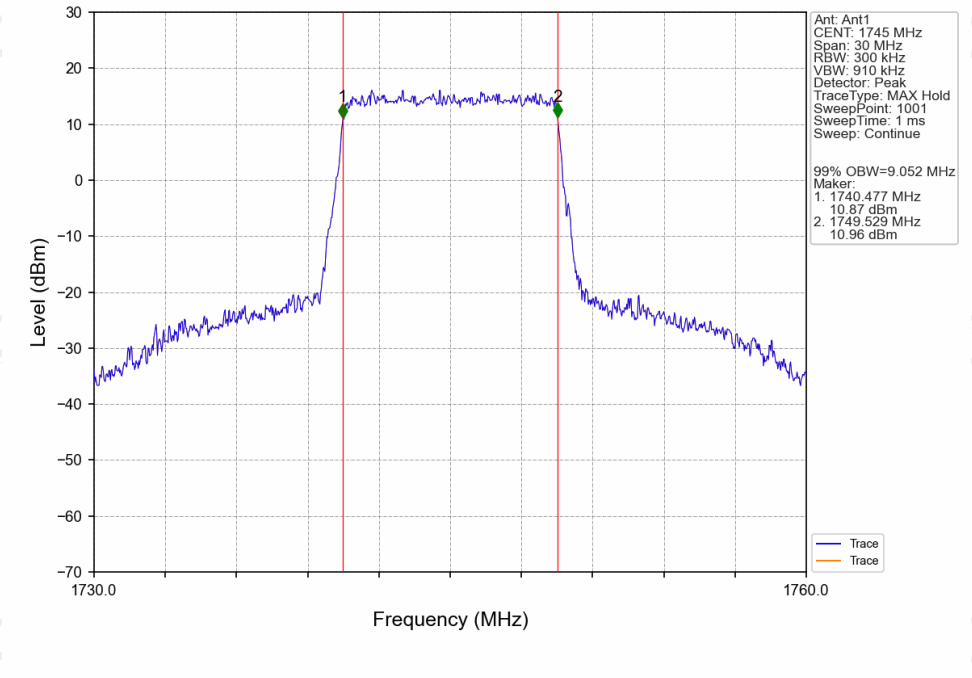
Band66_5MHz_16QAM_HCH_1777.5MHz_RB_25_0_NTNV



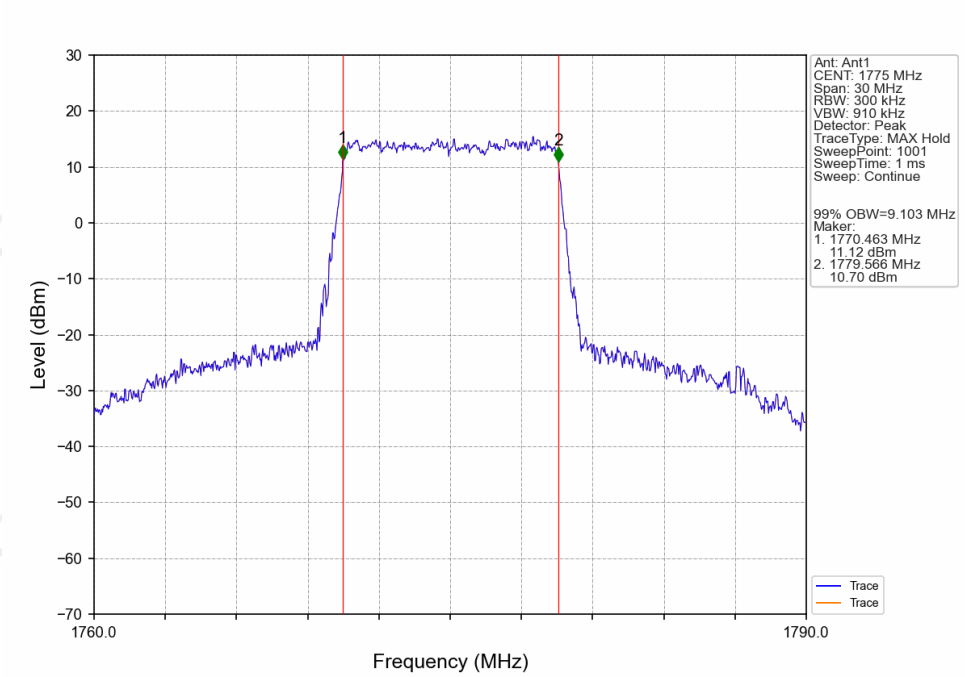
Band66_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV



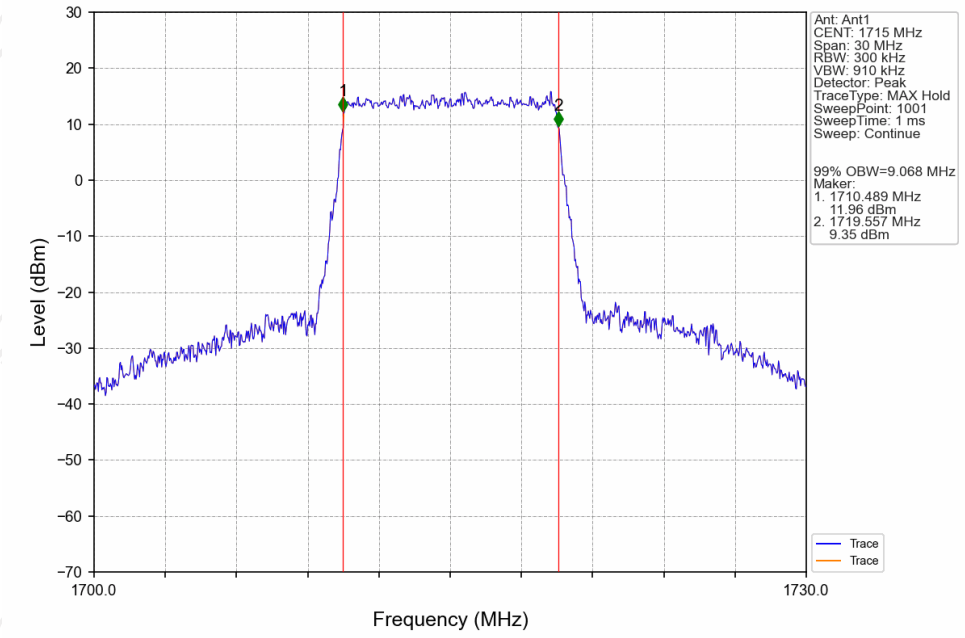
Band66_10MHz_QPSK_MCH_1745MHz_RB_50_0_NTNV



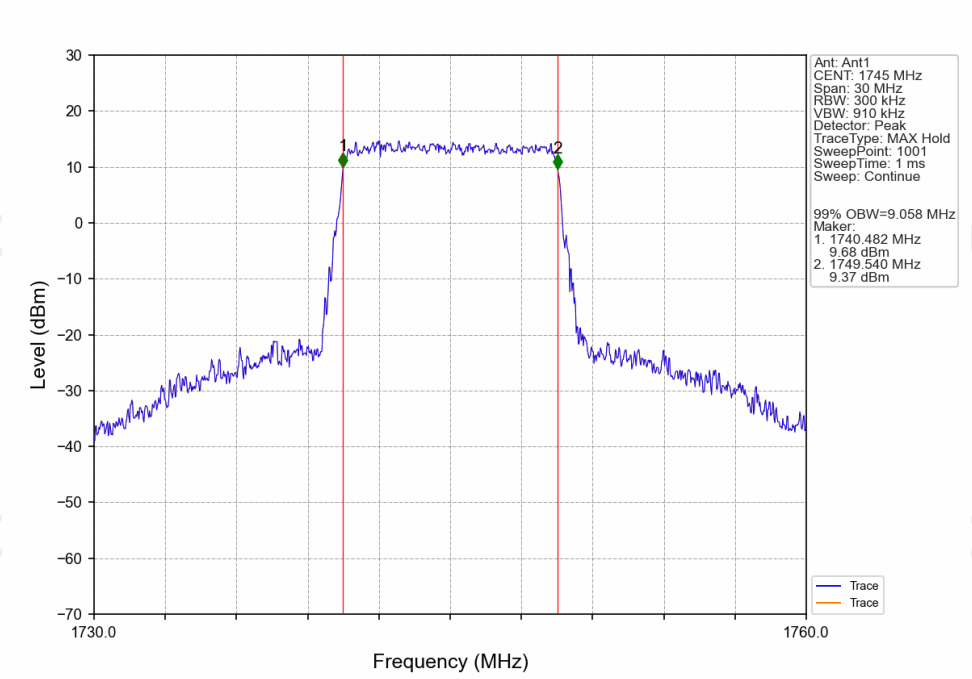
Band66_10MHz_QPSK_HCH_1775MHz_RB_50_0_NTNV



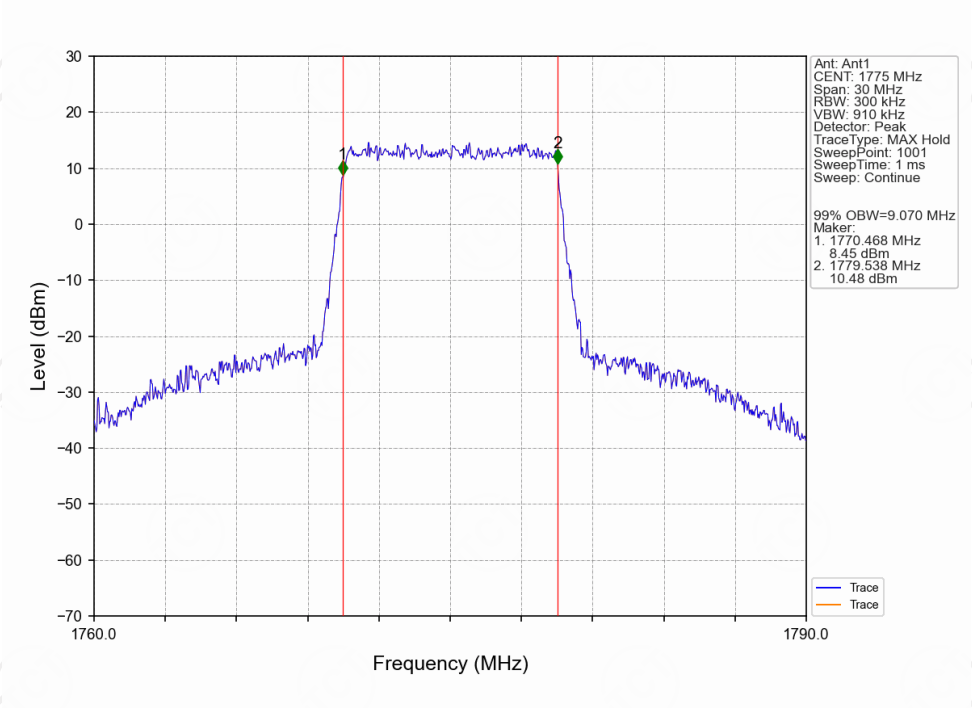
Band66_10MHz_16QAM_LCH_1715MHz_RB_50_0_NTNV



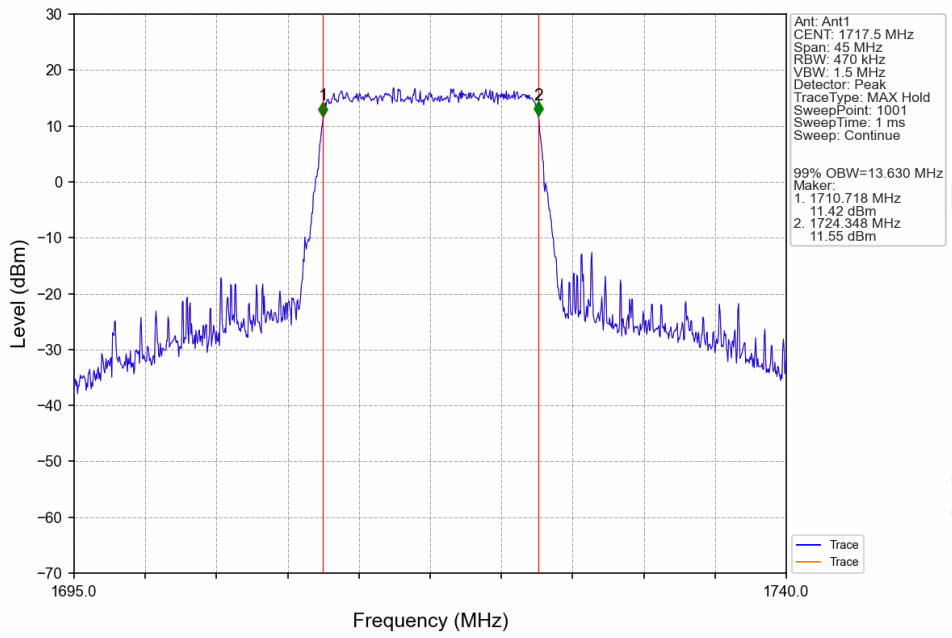
Band66_10MHz_16QAM_MCH_1745MHz_RB_50_0_NTNV



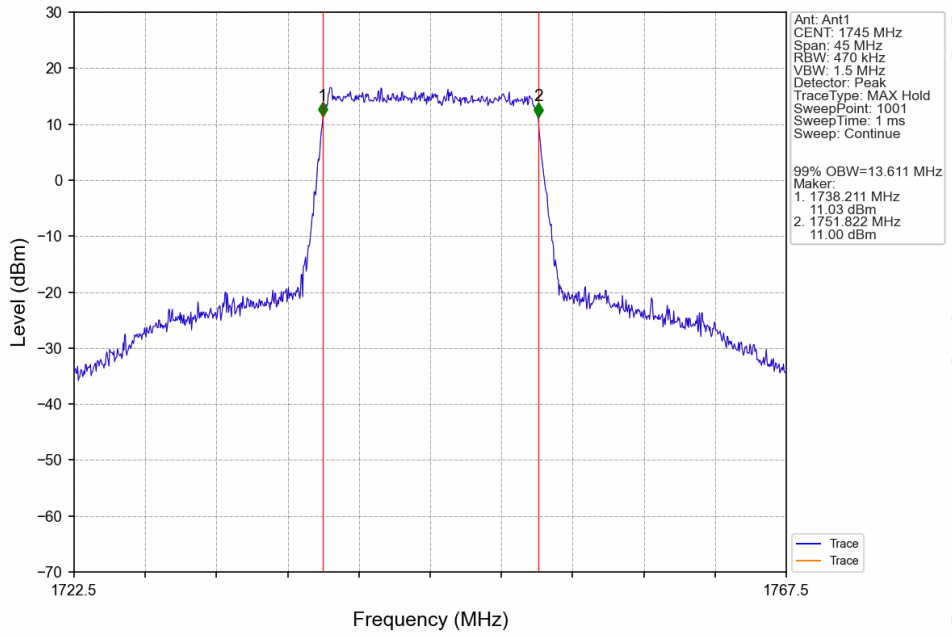
Band66_10MHz_16QAM_HCH_1775MHz_RB_50_0_NTNV



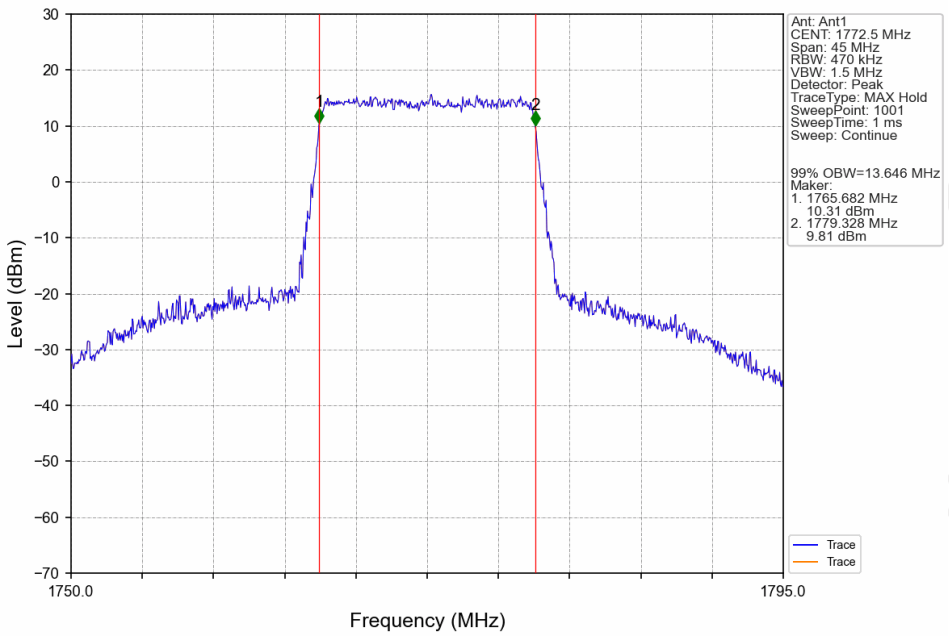
Band66_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV



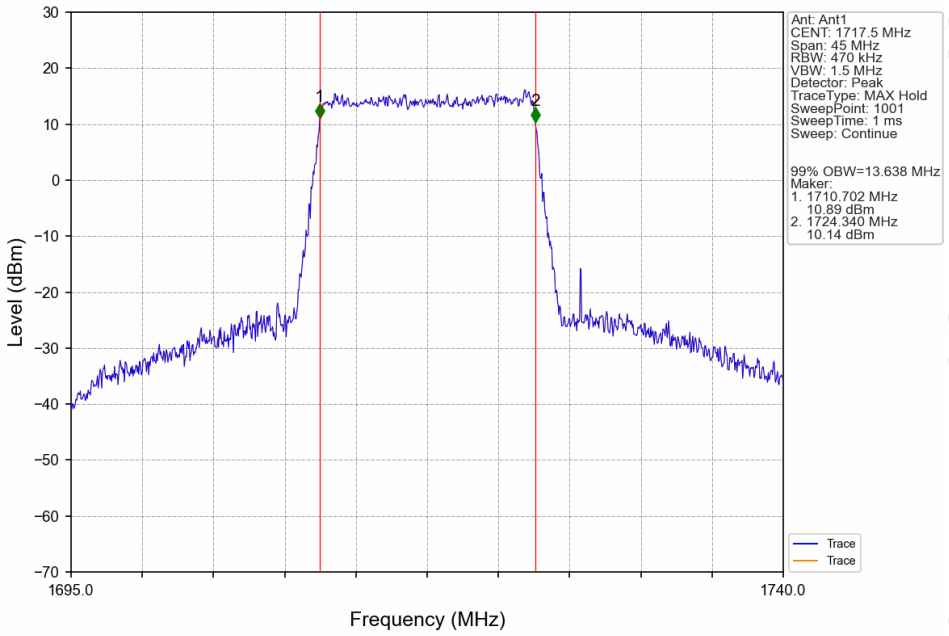
Band66_15MHz_QPSK_MCH_1745MHz_RB_75_0_NTNV



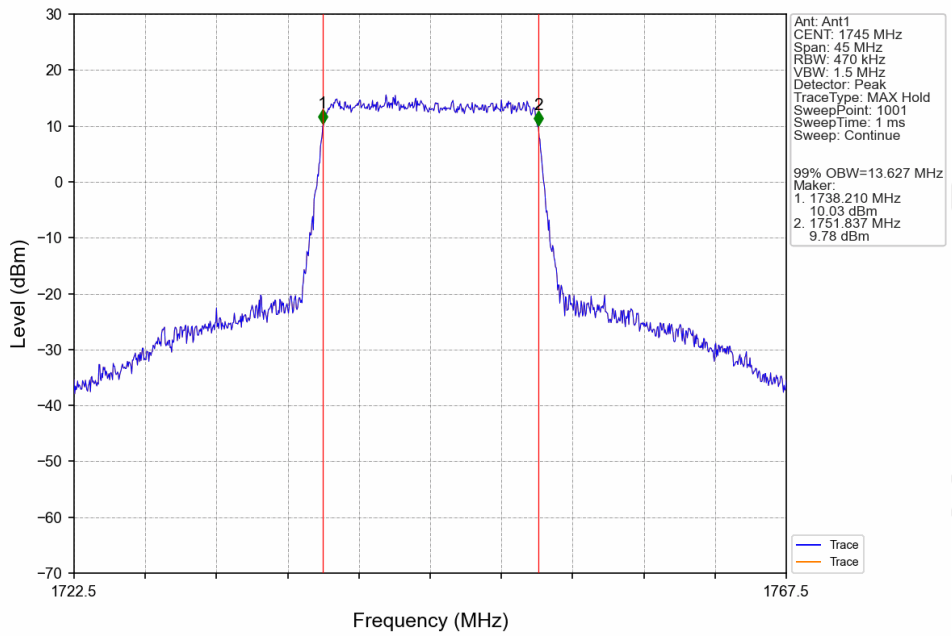
Band66_15MHz_QPSK_HCH_1772.5MHz_RB_75_0_NTNV



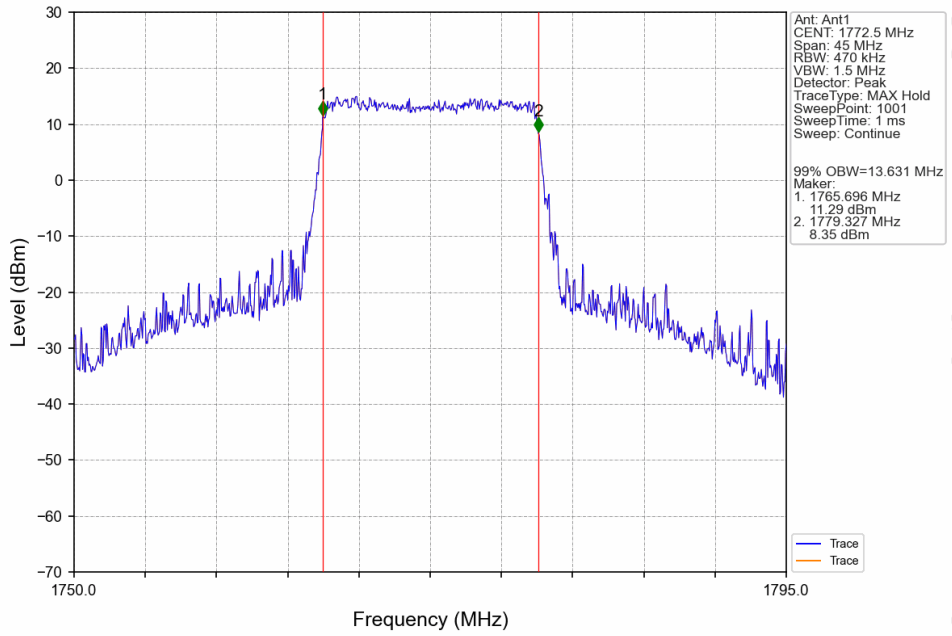
Band66_15MHz_16QAM_LCH_1717.5MHz_RB_75_0_NTNV



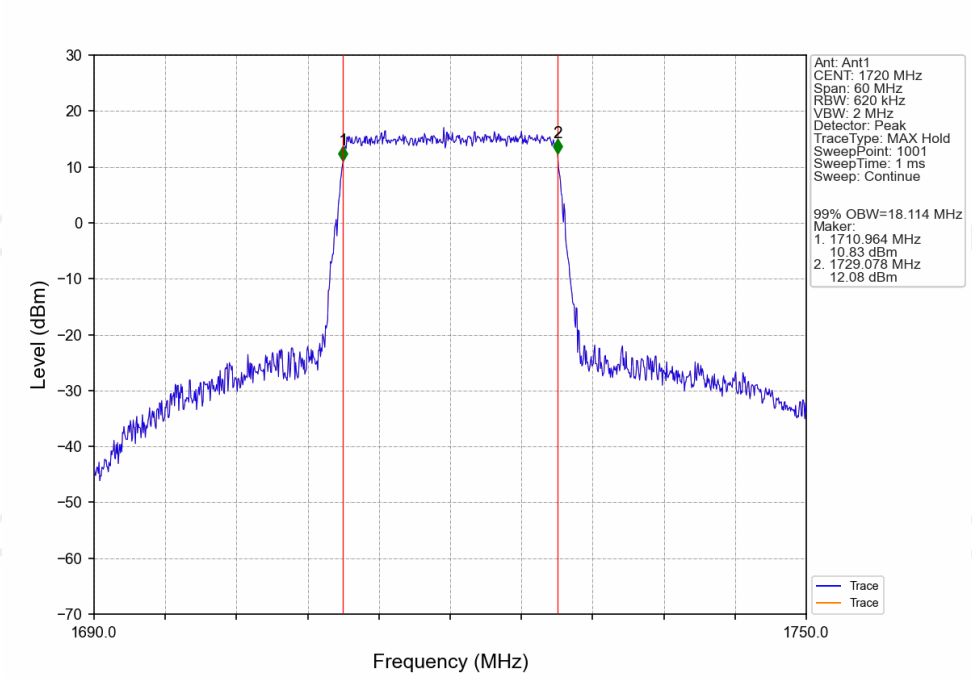
Band66_15MHz_16QAM_MCH_1745MHz_RB_75_0_NTNV



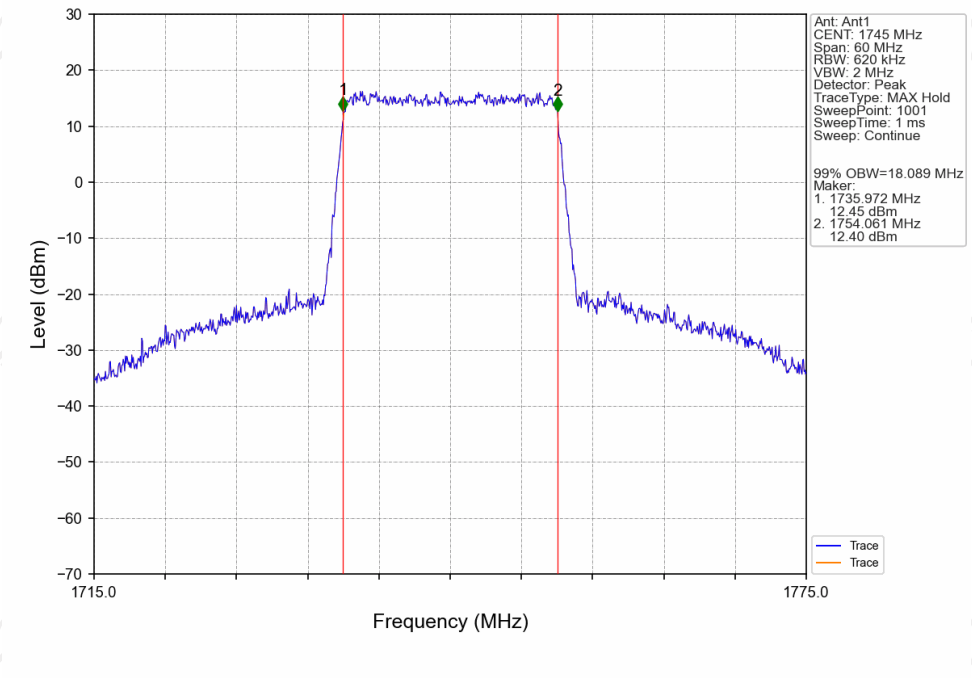
Band66_15MHz_16QAM_HCH_1772.5MHz_RB_75_0_NTNV



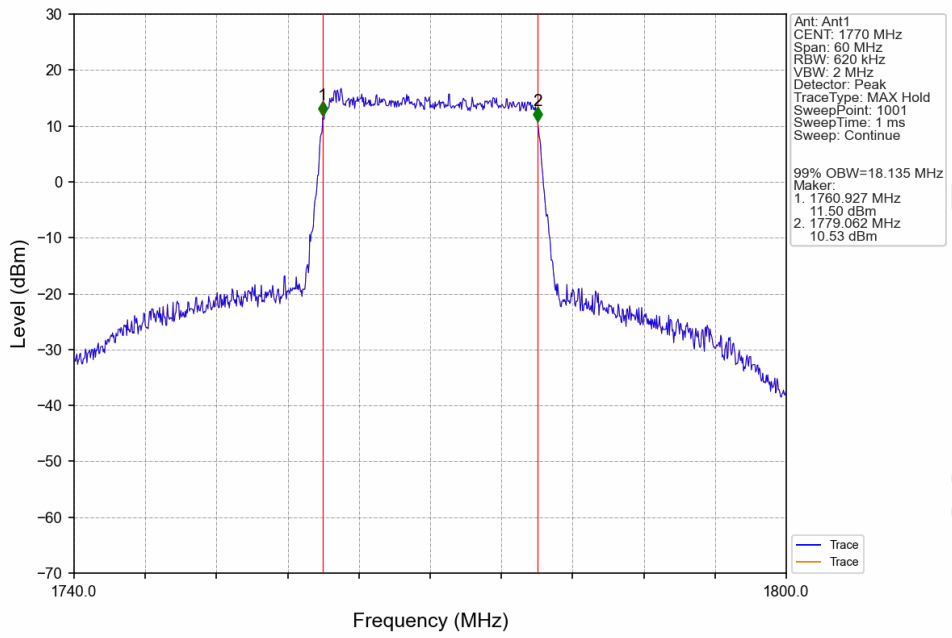
Band66_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV



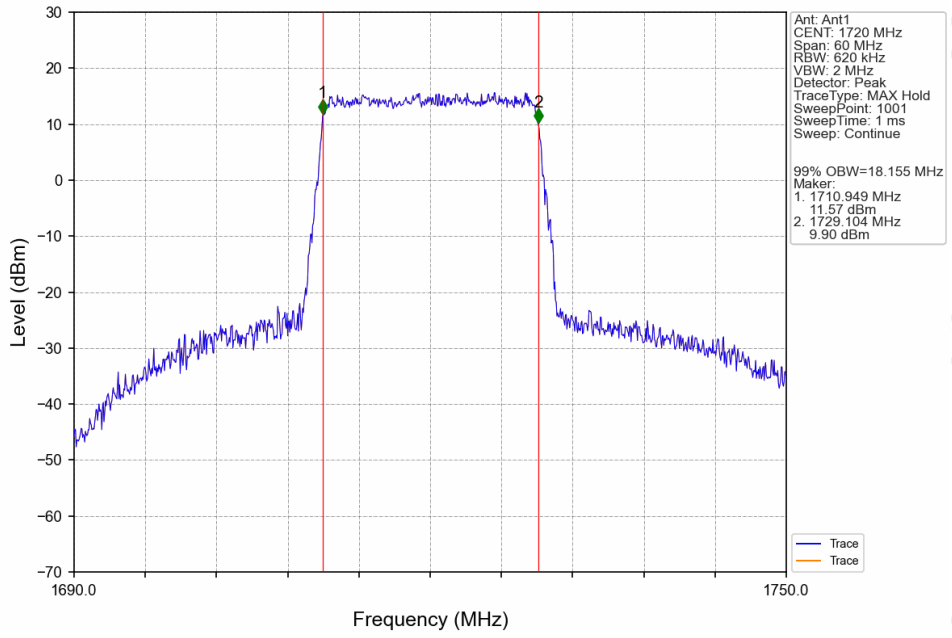
Band66_20MHz_QPSK_MCH_1745MHz_RB_100_0_NTNV



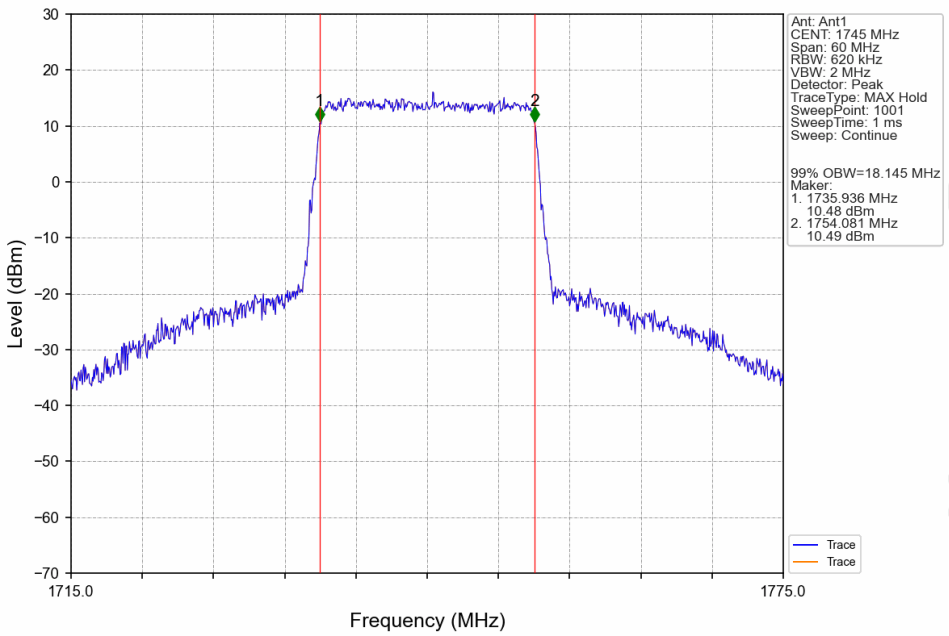
Band66_20MHz_QPSK_HCH_1770MHz_RB_100_0_NTNV



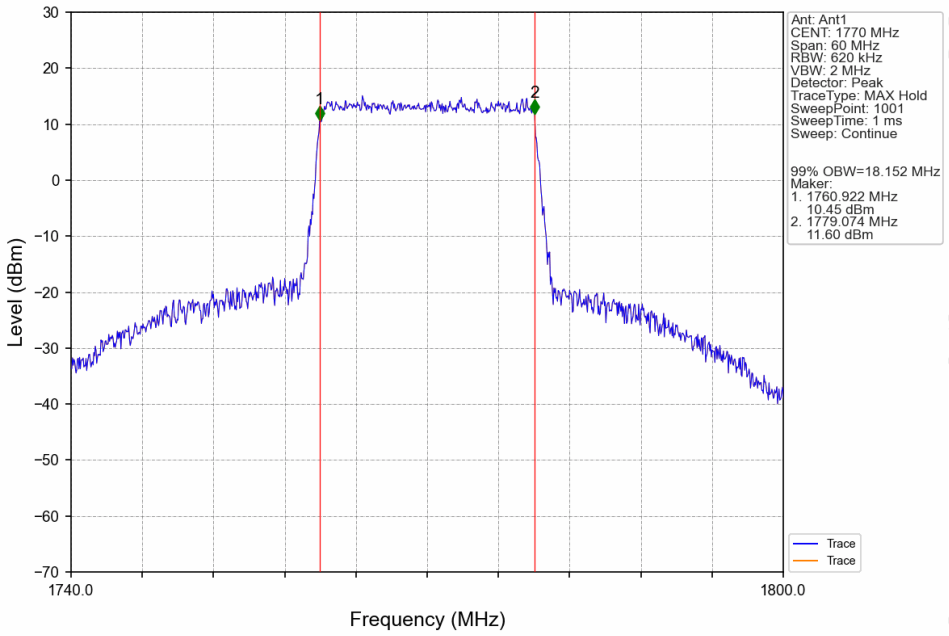
Band66_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV



Band66_20MHz_16QAM_MCH_1745MHz_RB_100_0_NTNV

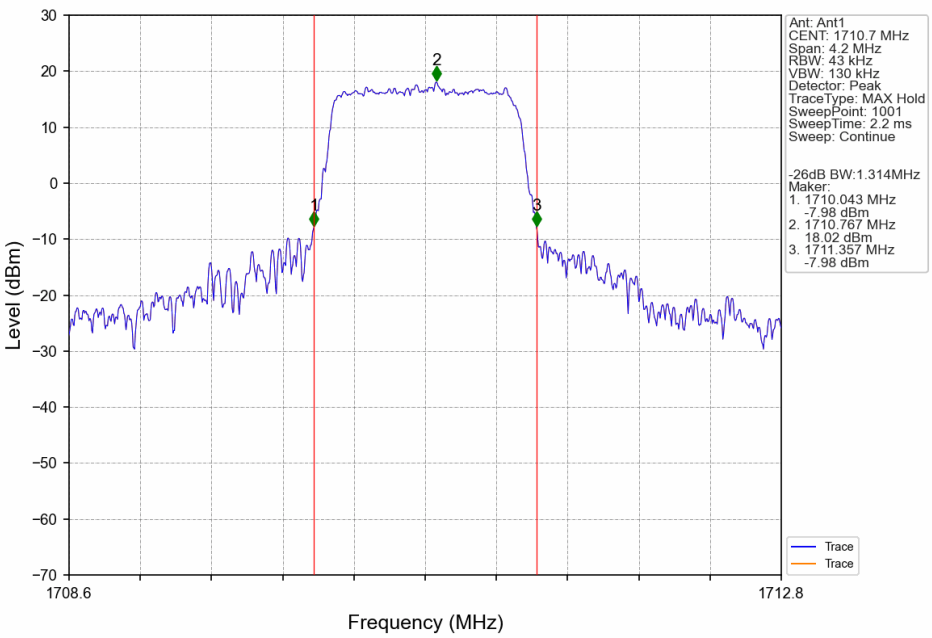


Band66_20MHz_16QAM_HCH_1770MHz_RB_100_0_NTNV

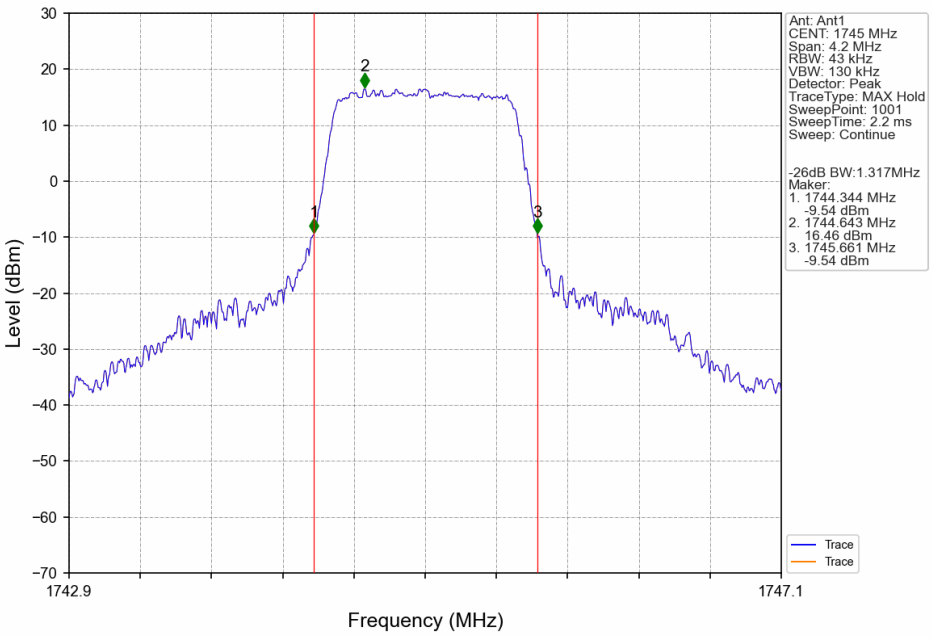


4.2.2 Band66_XDB

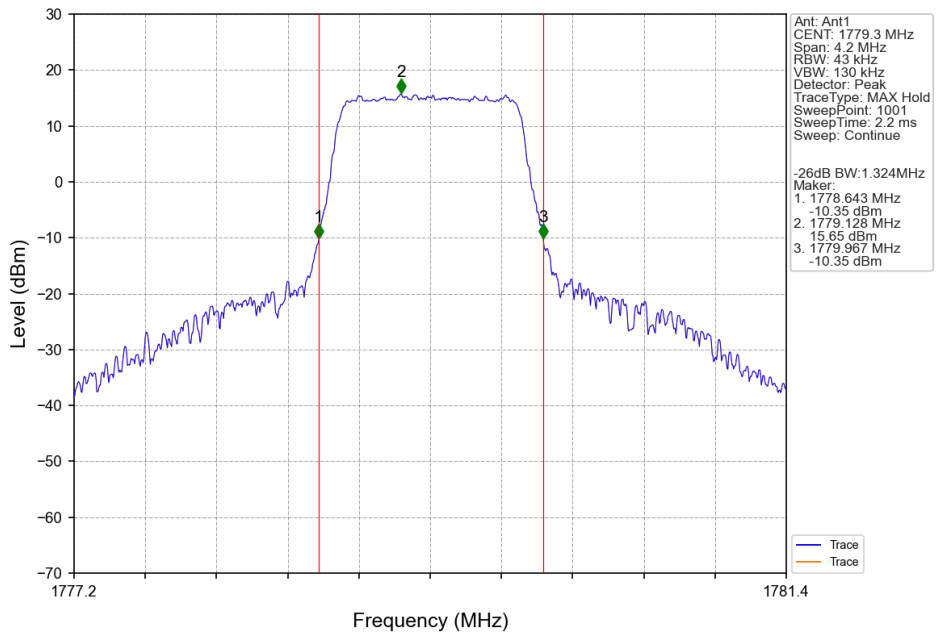
Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_6_0_NTNV



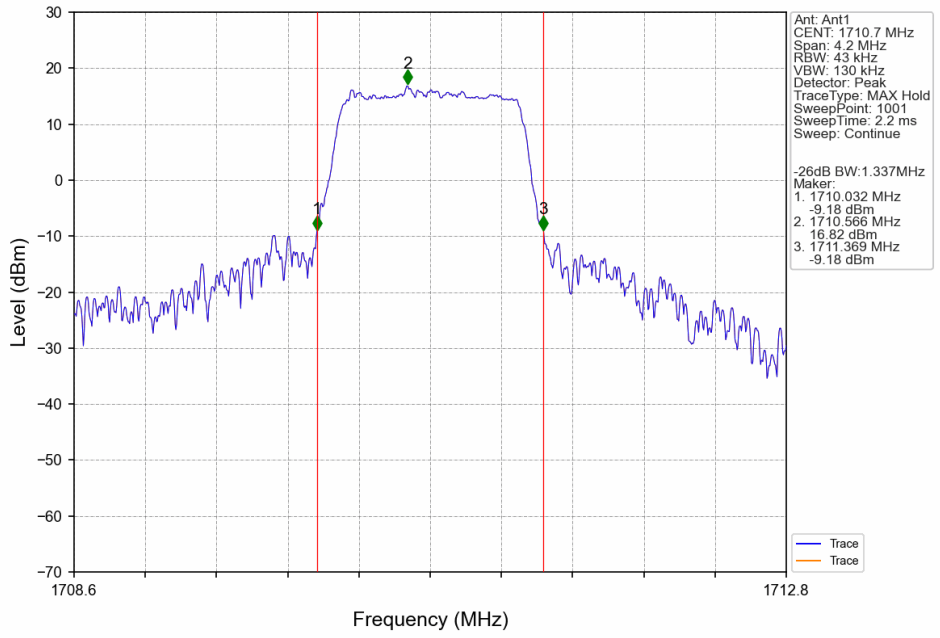
Band66_1.4MHz_QPSK_MCH_1745MHz_RB_6_0_NTNV



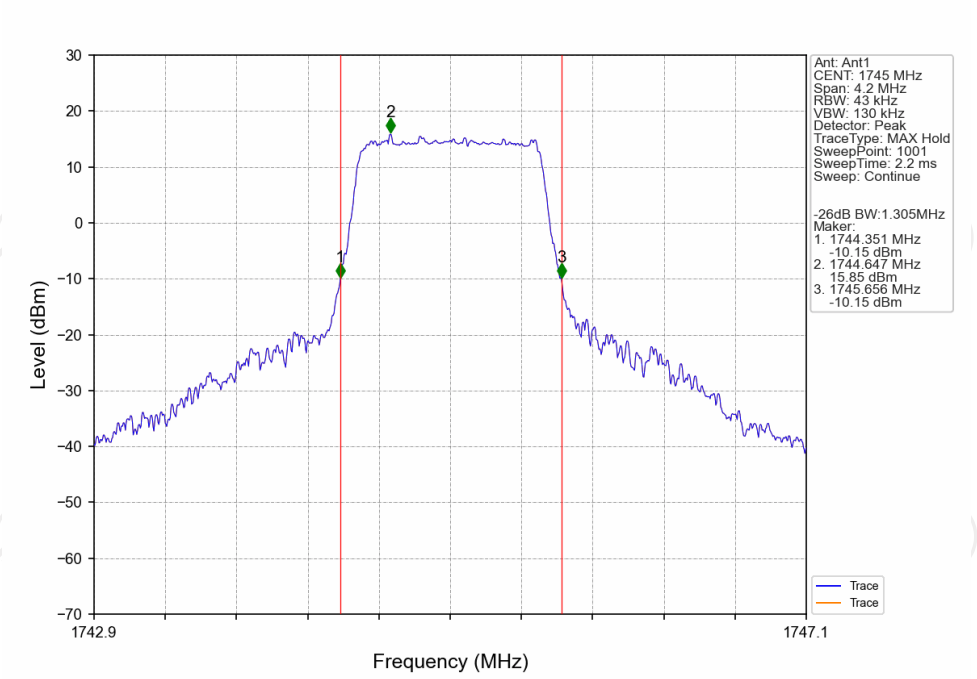
Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_6_0_NTNV



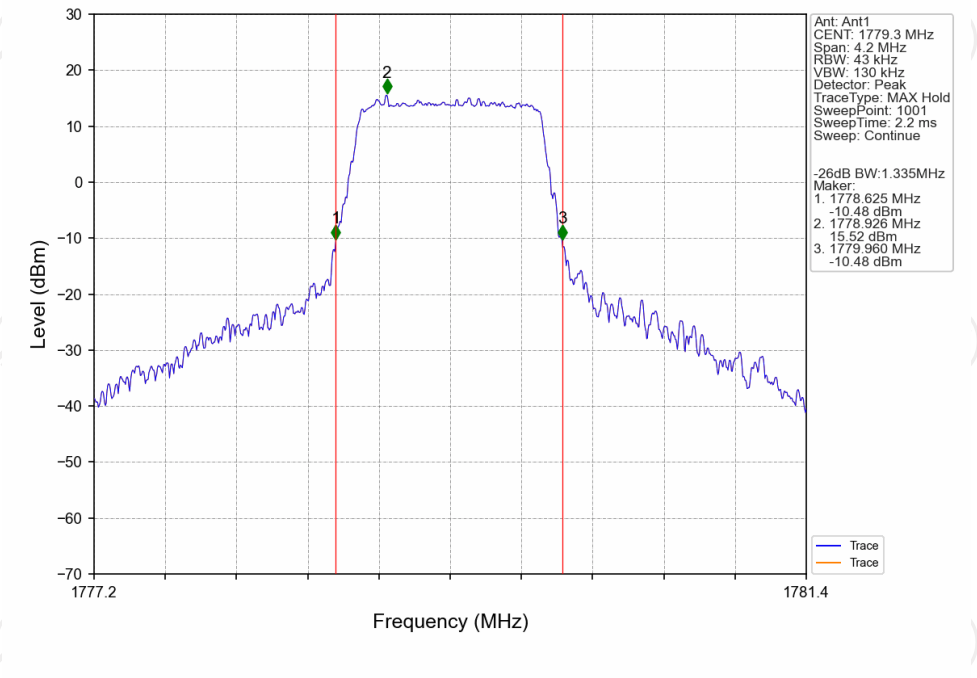
Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV



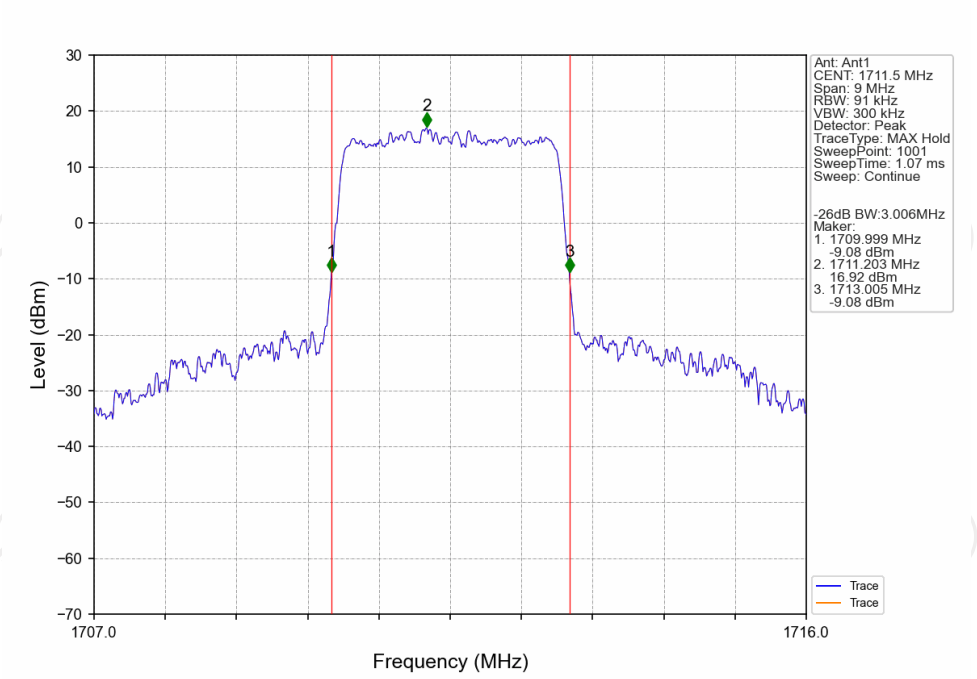
Band66_1.4MHz_16QAM_MCH_1745MHz_RB_6_0_NTNV



Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_6_0_NTNV



Band66_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV



Band66_3MHz_QPSK_MCH_1745MHz_RB_15_0_NTNV