

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	22.45	1.80	24.25	<=30	Pass
			2	22.21	1.80	24.01	<=30	Pass
			5	21.96	1.80	23.76	<=30	Pass
		3	0	22.52	1.80	24.32	<=30	Pass
			2	22.50	1.80	24.30	<=30	Pass
			3	22.49	1.80	24.29	<=30	Pass
		6	0	21.45	1.80	23.25	<=30	Pass
	1745	1	0	22.27	1.80	24.07	<=30	Pass
			2	22.28	1.80	24.08	<=30	Pass
			5	22.30	1.80	24.10	<=30	Pass
		3	0	22.37	1.80	24.17	<=30	Pass
			2	22.31	1.80	24.11	<=30	Pass
			3	22.32	1.80	24.12	<=30	Pass
		6	0	21.37	1.80	23.17	<=30	Pass
	1779.3	1	0	22.34	1.80	24.14	<=30	Pass
			2	22.47	1.80	24.27	<=30	Pass
			5	22.42	1.80	24.22	<=30	Pass
		3	0	22.49	1.80	24.29	<=30	Pass
			2	22.47	1.80	24.27	<=30	Pass
			3	22.45	1.80	24.25	<=30	Pass
		6	0	21.39	1.80	23.19	<=30	Pass
16QAM	1710.7	1	0	20.86	1.80	22.66	<=30	Pass
			2	20.90	1.80	22.70	<=30	Pass
			5	20.86	1.80	22.66	<=30	Pass
		3	0	21.48	1.80	23.28	<=30	Pass
			2	21.47	1.80	23.27	<=30	Pass
			3	21.46	1.80	23.26	<=30	Pass
		6	0	20.40	1.80	22.20	<=30	Pass
	1745	1	0	21.34	1.80	23.14	<=30	Pass
			2	21.33	1.80	23.13	<=30	Pass
			5	21.35	1.80	23.15	<=30	Pass
		3	0	21.51	1.80	23.31	<=30	Pass
			2	21.50	1.80	23.30	<=30	Pass
			3	21.49	1.80	23.29	<=30	Pass
		6	0	20.33	1.80	22.13	<=30	Pass
	1779.3	1	0	21.38	1.80	23.18	<=30	Pass
			2	21.39	1.80	23.19	<=30	Pass
			5	21.38	1.80	23.18	<=30	Pass
		3	0	21.44	1.80	23.24	<=30	Pass
			2	21.44	1.80	23.24	<=30	Pass
			3	21.42	1.80	23.22	<=30	Pass
		6	0	20.38	1.80	22.18	<=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	22.37	1.80	24.17	<=30	Pass
			7	22.46	1.80	24.26	<=30	Pass
			14	22.46	1.80	24.26	<=30	Pass
		8	0	21.38	1.80	23.18	<=30	Pass
			4	21.37	1.80	23.17	<=30	Pass
			7	21.41	1.80	23.21	<=30	Pass
		15	0	21.41	1.80	23.21	<=30	Pass
			7	22.31	1.80	24.11	<=30	Pass
			14	22.28	1.80	24.08	<=30	Pass
	1745	1	0	22.28	1.80	24.08	<=30	Pass
			7	21.29	1.80	23.09	<=30	Pass
			14	21.25	1.80	23.05	<=30	Pass
		8	0	21.25	1.80	23.05	<=30	Pass
			4	21.25	1.80	23.05	<=30	Pass
			7	21.25	1.80	23.05	<=30	Pass
		15	0	21.28	1.80	23.08	<=30	Pass
			7	22.46	1.80	24.26	<=30	Pass
			14	22.45	1.80	24.25	<=30	Pass
	1778.5	1	0	22.44	1.80	24.24	<=30	Pass
			7	21.39	1.80	23.19	<=30	Pass
			14	21.37	1.80	23.17	<=30	Pass
		8	0	21.38	1.80	23.18	<=30	Pass
			4	21.37	1.80	23.17	<=30	Pass
			7	21.38	1.80	23.18	<=30	Pass
		15	0	21.37	1.80	23.17	<=30	Pass
			7	21.28	1.80	23.08	<=30	Pass
			14	21.34	1.80	23.14	<=30	Pass
16QAM	1711.5	1	0	21.32	1.80	23.12	<=30	Pass
			7	20.36	1.80	22.16	<=30	Pass
			14	20.40	1.80	22.20	<=30	Pass
		8	0	20.42	1.80	22.22	<=30	Pass
			4	20.41	1.80	22.21	<=30	Pass
			7	21.46	1.80	23.26	<=30	Pass
		15	0	21.45	1.80	23.25	<=30	Pass
			7	21.41	1.80	23.21	<=30	Pass
			14	20.30	1.80	22.10	<=30	Pass
	1745	1	0	20.26	1.80	22.06	<=30	Pass
			4	20.23	1.80	22.03	<=30	Pass
			7	20.13	1.80	21.93	<=30	Pass
		8	0	21.66	1.80	23.46	<=30	Pass
			4	21.67	1.80	23.47	<=30	Pass
			7	21.64	1.80	23.44	<=30	Pass
		15	0	20.38	1.80	22.18	<=30	Pass
			4	20.39	1.80	22.19	<=30	Pass
			7	20.39	1.80	22.19	<=30	Pass
	1778.5	1	0	20.34	1.80	22.14	<=30	Pass
			4					
			7					
		8	0					
			4					
			7					

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	22.36	1.80	24.16	<=30	Pass		
			13	22.40	1.80	24.20	<=30	Pass		
			24	22.41	1.80	24.21	<=30	Pass		
		12	0	21.39	1.80	23.19	<=30	Pass		
			6	21.41	1.80	23.21	<=30	Pass		
			13	21.45	1.80	23.25	<=30	Pass		
		25	0	21.44	1.80	23.24	<=30	Pass		
		1745	1	0	22.35	1.80	24.15	<=30	Pass	
				13	22.30	1.80	24.10	<=30	Pass	
	24			22.26	1.80	24.06	<=30	Pass		
	12		0	21.34	1.80	23.14	<=30	Pass		
			6	21.35	1.80	23.15	<=30	Pass		
			13	21.24	1.80	23.04	<=30	Pass		
	25		0	21.32	1.80	23.12	<=30	Pass		
	1777.5		1	0	22.27	1.80	24.07	<=30	Pass	
				13	22.20	1.80	24.00	<=30	Pass	
		24		22.24	1.80	24.04	<=30	Pass		
		12	0	21.36	1.80	23.16	<=30	Pass		
			6	21.37	1.80	23.17	<=30	Pass		
			13	21.36	1.80	23.16	<=30	Pass		
		25	0	21.42	1.80	23.22	<=30	Pass		
		16QAM	1712.5	1	0	21.61	1.80	23.41	<=30	Pass
					13	21.65	1.80	23.45	<=30	Pass
	24				21.67	1.80	23.47	<=30	Pass	
12	0			20.35	1.80	22.15	<=30	Pass		
	6			20.43	1.80	22.23	<=30	Pass		
	13			20.45	1.80	22.25	<=30	Pass		
25	0			20.46	1.80	22.26	<=30	Pass		
1745	1			0	21.40	1.80	23.20	<=30	Pass	
				13	21.29	1.80	23.09	<=30	Pass	
			24	21.34	1.80	23.14	<=30	Pass		
	12		0	20.29	1.80	22.09	<=30	Pass		
			6	20.25	1.80	22.05	<=30	Pass		
			13	20.18	1.80	21.98	<=30	Pass		
	25		0	20.25	1.80	22.05	<=30	Pass		
	1777.5		1	0	21.10	1.80	22.90	<=30	Pass	
				13	21.22	1.80	23.02	<=30	Pass	
24				21.08	1.80	22.88	<=30	Pass		
12			0	20.36	1.80	22.16	<=30	Pass		
			6	20.36	1.80	22.16	<=30	Pass		
			13	20.36	1.80	22.16	<=30	Pass		
25			0	20.44	1.80	22.24	<=30	Pass		
Note1: EIRP=Conducted Power+Antenna Gain										

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	22.43	1.80	24.23	<=30	Pass
			25	22.55	1.80	24.35	<=30	Pass
			49	22.48	1.80	24.28	<=30	Pass
		25	0	21.40	1.80	23.20	<=30	Pass
			13	21.46	1.80	23.26	<=30	Pass
			25	21.57	1.80	23.37	<=30	Pass
		50	0	21.48	1.80	23.28	<=30	Pass
	1745	1	0	21.88	1.80	23.68	<=30	Pass
			25	21.88	1.80	23.68	<=30	Pass
			49	21.73	1.80	23.53	<=30	Pass
		25	0	21.40	1.80	23.20	<=30	Pass
			13	21.32	1.80	23.12	<=30	Pass
			25	21.33	1.80	23.13	<=30	Pass
		50	0	21.40	1.80	23.20	<=30	Pass
	1775	1	0	21.78	1.80	23.58	<=30	Pass
			25	21.90	1.80	23.70	<=30	Pass
			49	21.93	1.80	23.73	<=30	Pass
		25	0	21.37	1.80	23.17	<=30	Pass
			13	21.38	1.80	23.18	<=30	Pass
			25	21.45	1.80	23.25	<=30	Pass
		50	0	21.45	1.80	23.25	<=30	Pass
16QAM	1715	1	0	20.82	1.80	22.62	<=30	Pass
			25	20.87	1.80	22.67	<=30	Pass
			49	20.81	1.80	22.61	<=30	Pass
		12	0	21.45	1.80	23.25	<=30	Pass
			19	21.50	1.80	23.30	<=30	Pass
			38	21.57	1.80	23.37	<=30	Pass
		27	0	20.28	1.80	22.08	<=30	Pass
	1745	1	0	20.97	1.80	22.77	<=30	Pass
			25	20.97	1.80	22.77	<=30	Pass
			49	20.83	1.80	22.63	<=30	Pass
		12	0	21.30	1.80	23.10	<=30	Pass
			19	21.31	1.80	23.11	<=30	Pass
			38	21.26	1.80	23.06	<=30	Pass
		27	0	20.31	1.80	22.11	<=30	Pass
	1775	1	0	20.97	1.80	22.77	<=30	Pass
			25	21.10	1.80	22.90	<=30	Pass
			49	21.11	1.80	22.91	<=30	Pass
		12	0	21.33	1.80	23.13	<=30	Pass
			19	21.38	1.80	23.18	<=30	Pass
			38	21.45	1.80	23.25	<=30	Pass
		27	23	20.45	1.80	22.25	<=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	21.87	1.80	23.67	<=30	Pass
			38	21.98	1.80	23.78	<=30	Pass
			74	21.95	1.80	23.75	<=30	Pass
		36	0	21.33	1.80	23.13	<=30	Pass
			18	21.44	1.80	23.24	<=30	Pass
			39	21.52	1.80	23.32	<=30	Pass
		75	0	21.42	1.80	23.22	<=30	Pass
	1745	1	0	21.83	1.80	23.63	<=30	Pass
			38	21.83	1.80	23.63	<=30	Pass
			74	21.65	1.80	23.45	<=30	Pass
		36	0	21.37	1.80	23.17	<=30	Pass
			18	21.32	1.80	23.12	<=30	Pass
			39	21.28	1.80	23.08	<=30	Pass
		75	0	21.39	1.80	23.19	<=30	Pass
	1772.5	1	0	21.72	1.80	23.52	<=30	Pass
			38	21.84	1.80	23.64	<=30	Pass
			74	21.88	1.80	23.68	<=30	Pass
		36	0	21.33	1.80	23.13	<=30	Pass
			18	21.36	1.80	23.16	<=30	Pass
			39	21.40	1.80	23.20	<=30	Pass
		75	0	21.39	1.80	23.19	<=30	Pass
16QAM	1717.5	1	0	20.92	1.80	22.72	<=30	Pass
			38	21.01	1.80	22.81	<=30	Pass
			74	20.95	1.80	22.75	<=30	Pass
		12	0	21.37	1.80	23.17	<=30	Pass
			31	21.47	1.80	23.27	<=30	Pass
			63	21.46	1.80	23.26	<=30	Pass
		27	0	20.33	1.80	22.13	<=30	Pass
	1745	1	0	20.96	1.80	22.76	<=30	Pass
			38	20.98	1.80	22.78	<=30	Pass
			74	20.76	1.80	22.56	<=30	Pass
		12	0	21.32	1.80	23.12	<=30	Pass
			31	21.28	1.80	23.08	<=30	Pass
			63	21.16	1.80	22.96	<=30	Pass
		27	0	20.33	1.80	22.13	<=30	Pass
	1772.5	1	0	20.91	1.80	22.71	<=30	Pass
			38	21.05	1.80	22.85	<=30	Pass
			74	21.05	1.80	22.85	<=30	Pass
		12	0	21.28	1.80	23.08	<=30	Pass
			31	21.36	1.80	23.16	<=30	Pass
			63	21.39	1.80	23.19	<=30	Pass
		27	48	20.41	1.80	22.21	<=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	21.81	1.80	23.61	<=30	Pass
			50	21.94	1.80	23.74	<=30	Pass
			99	21.88	1.80	23.68	<=30	Pass
		50	0	21.29	1.80	23.09	<=30	Pass
			25	21.51	1.80	23.31	<=30	Pass
			50	21.63	1.80	23.43	<=30	Pass
		100	0	21.48	1.80	23.28	<=30	Pass
			50	21.48	1.80	23.28	<=30	Pass
			99	21.48	1.80	23.28	<=30	Pass
	1745	1	0	21.84	1.80	23.64	<=30	Pass
			50	21.92	1.80	23.72	<=30	Pass
			99	21.67	1.80	23.47	<=30	Pass
		50	0	21.44	1.80	23.24	<=30	Pass
			25	21.39	1.80	23.19	<=30	Pass
			50	21.38	1.80	23.18	<=30	Pass
		100	0	21.40	1.80	23.20	<=30	Pass
			50	21.40	1.80	23.20	<=30	Pass
			99	21.40	1.80	23.20	<=30	Pass
	1770	1	0	21.61	1.80	23.41	<=30	Pass
			50	21.83	1.80	23.63	<=30	Pass
			99	21.86	1.80	23.66	<=30	Pass
		50	0	21.40	1.80	23.20	<=30	Pass
			25	21.34	1.80	23.14	<=30	Pass
			50	21.45	1.80	23.25	<=30	Pass
		100	0	21.41	1.80	23.21	<=30	Pass
			50	21.41	1.80	23.21	<=30	Pass
			99	21.41	1.80	23.21	<=30	Pass
16QAM	1720	1	0	20.64	1.80	22.44	<=30	Pass
			50	20.82	1.80	22.62	<=30	Pass
			99	20.78	1.80	22.58	<=30	Pass
		12	0	21.38	1.80	23.18	<=30	Pass
			44	21.52	1.80	23.32	<=30	Pass
			88	21.49	1.80	23.29	<=30	Pass
		27	0	20.24	1.80	22.04	<=30	Pass
			50	20.72	1.80	22.52	<=30	Pass
			99	20.74	1.80	22.54	<=30	Pass
	1745	1	0	20.72	1.80	22.52	<=30	Pass
			50	20.74	1.80	22.54	<=30	Pass
			99	20.52	1.80	22.32	<=30	Pass
		12	0	21.37	1.80	23.17	<=30	Pass
			44	21.38	1.80	23.18	<=30	Pass
			88	21.20	1.80	23.00	<=30	Pass
		27	0	20.30	1.80	22.10	<=30	Pass
			50	20.71	1.80	22.51	<=30	Pass
			99	20.98	1.80	22.78	<=30	Pass
	1770	1	0	20.92	1.80	22.72	<=30	Pass
			50	21.08	1.80	22.88	<=30	Pass
			99	21.08	1.80	22.88	<=30	Pass
		12	0	21.08	1.80	22.88	<=30	Pass
			44	21.26	1.80	23.06	<=30	Pass
			88	21.27	1.80	23.07	<=30	Pass
		27	0	20.39	1.80	22.19	<=30	Pass
			50	20.39	1.80	22.19	<=30	Pass
			99	20.39	1.80	22.19	<=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	-1.202	-0.0007	-2.5 to 2.5	Pass
					3.85	-1.631	-0.0010	-2.5 to 2.5	Pass
					4.43	9.184	0.0054	-2.5 to 2.5	Pass
				-30	3.85	-5.307	-0.0031	-2.5 to 2.5	Pass
				-20	3.85	-5.350	-0.0031	-2.5 to 2.5	Pass
				-10	3.85	6.680	0.0039	-2.5 to 2.5	Pass
				0	3.85	-8.612	-0.0050	-2.5 to 2.5	Pass
				10	3.85	-1.044	-0.0006	-2.5 to 2.5	Pass
				30	3.85	-5.035	-0.0029	-2.5 to 2.5	Pass
				40	3.85	-5.879	-0.0034	-2.5 to 2.5	Pass
				50	3.85	1.216	0.0007	-2.5 to 2.5	Pass
	1745	6	0	20	3.27	-1.087	-0.0006	-2.5 to 2.5	Pass
					3.85	6.495	0.0037	-2.5 to 2.5	Pass
					4.43	6.251	0.0036	-2.5 to 2.5	Pass
				-30	3.85	-1.316	-0.0008	-2.5 to 2.5	Pass
				-20	3.85	5.565	0.0032	-2.5 to 2.5	Pass
				-10	3.85	8.597	0.0049	-2.5 to 2.5	Pass
				0	3.85	-5.107	-0.0029	-2.5 to 2.5	Pass
				10	3.85	12.202	0.0070	-2.5 to 2.5	Pass
				30	3.85	-0.858	-0.0005	-2.5 to 2.5	Pass
				40	3.85	2.890	0.0017	-2.5 to 2.5	Pass
				50	3.85	5.836	0.0033	-2.5 to 2.5	Pass
	1779.3	6	0	20	3.27	8.140	0.0046	-2.5 to 2.5	Pass
					3.85	-0.172	-0.0001	-2.5 to 2.5	Pass
					4.43	-1.502	-0.0008	-2.5 to 2.5	Pass
				-30	3.85	-4.005	-0.0023	-2.5 to 2.5	Pass
				-20	3.85	1.316	0.0007	-2.5 to 2.5	Pass
				-10	3.85	9.184	0.0052	-2.5 to 2.5	Pass
				0	3.85	-2.589	-0.0015	-2.5 to 2.5	Pass
				10	3.85	5.808	0.0033	-2.5 to 2.5	Pass
				30	3.85	7.453	0.0042	-2.5 to 2.5	Pass
				40	3.85	-3.662	-0.0021	-2.5 to 2.5	Pass
				50	3.85	-1.945	-0.0011	-2.5 to 2.5	Pass
16QAM	1710.7	6	0	20	3.27	2.232	0.0013	-2.5 to 2.5	Pass
					3.85	0.672	0.0004	-2.5 to 2.5	Pass
					4.43	5.264	0.0031	-2.5 to 2.5	Pass
				-30	3.85	9.527	0.0056	-2.5 to 2.5	Pass
				-20	3.85	4.306	0.0025	-2.5 to 2.5	Pass
				-10	3.85	-0.687	-0.0004	-2.5 to 2.5	Pass
				0	3.85	8.111	0.0047	-2.5 to 2.5	Pass
				10	3.85	1.688	0.0010	-2.5 to 2.5	Pass
				30	3.85	5.193	0.0030	-2.5 to 2.5	Pass
				40	3.85	1.774	0.0010	-2.5 to 2.5	Pass
				50	3.85	0.029	0.0000	-2.5 to 2.5	Pass
	1745	6	0	20	3.27	6.838	0.0039	-2.5 to 2.5	Pass
					3.85	14.219	0.0081	-2.5 to 2.5	Pass
					4.43	3.190	0.0018	-2.5 to 2.5	Pass
				-30	3.85	6.266	0.0036	-2.5 to 2.5	Pass
				-20	3.85	-2.933	-0.0017	-2.5 to 2.5	Pass
				-10	3.85	2.260	0.0013	-2.5 to 2.5	Pass

				0	3.85	3.033	0.0017	-2.5 to 2.5	Pass
				10	3.85	4.978	0.0029	-2.5 to 2.5	Pass
				30	3.85	-1.116	-0.0006	-2.5 to 2.5	Pass
				40	3.85	9.441	0.0054	-2.5 to 2.5	Pass
				50	3.85	7.510	0.0043	-2.5 to 2.5	Pass
	1779.3	6	0	20	3.27	-1.116	-0.0006	-2.5 to 2.5	Pass
					3.85	-4.749	-0.0027	-2.5 to 2.5	Pass
					4.43	-2.861	-0.0016	-2.5 to 2.5	Pass
				-30	3.85	-3.991	-0.0022	-2.5 to 2.5	Pass
				-20	3.85	11.387	0.0064	-2.5 to 2.5	Pass
				-10	3.85	-3.018	-0.0017	-2.5 to 2.5	Pass
				0	3.85	2.775	0.0016	-2.5 to 2.5	Pass
				10	3.85	7.067	0.0040	-2.5 to 2.5	Pass
				30	3.85	1.760	0.0010	-2.5 to 2.5	Pass
				40	3.85	0.229	0.0001	-2.5 to 2.5	Pass
				50	3.85	1.917	0.0011	-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	-3.662	-0.0021	-2.5 to 2.5	Pass
					3.85	5.836	0.0034	-2.5 to 2.5	Pass
					4.43	4.606	0.0027	-2.5 to 2.5	Pass
				-30	3.85	-4.606	-0.0027	-2.5 to 2.5	Pass
				-20	3.85	3.476	0.0020	-2.5 to 2.5	Pass
				-10	3.85	-0.172	-0.0001	-2.5 to 2.5	Pass
				0	3.85	1.073	0.0006	-2.5 to 2.5	Pass
				10	3.85	3.047	0.0018	-2.5 to 2.5	Pass
				30	3.85	2.546	0.0015	-2.5 to 2.5	Pass
				40	3.85	-4.234	-0.0025	-2.5 to 2.5	Pass
	1745	15	0	50	3.85	1.001	0.0006	-2.5 to 2.5	Pass
				20	3.27	10.014	0.0057	-2.5 to 2.5	Pass
					3.85	5.479	0.0031	-2.5 to 2.5	Pass
					4.43	7.968	0.0046	-2.5 to 2.5	Pass
				-30	3.85	11.387	0.0065	-2.5 to 2.5	Pass
				-20	3.85	-0.644	-0.0004	-2.5 to 2.5	Pass
				-10	3.85	4.692	0.0027	-2.5 to 2.5	Pass
				0	3.85	1.674	0.0010	-2.5 to 2.5	Pass
				10	3.85	11.644	0.0067	-2.5 to 2.5	Pass
				30	3.85	-1.631	-0.0009	-2.5 to 2.5	Pass
	1778.5	15	0	40	3.85	9.298	0.0053	-2.5 to 2.5	Pass
				50	3.85	7.739	0.0044	-2.5 to 2.5	Pass
				20	3.27	-6.595	-0.0037	-2.5 to 2.5	Pass
					3.85	8.397	0.0047	-2.5 to 2.5	Pass
					4.43	4.249	0.0024	-2.5 to 2.5	Pass
				-30	3.85	3.018	0.0017	-2.5 to 2.5	Pass
				-20	3.85	7.482	0.0042	-2.5 to 2.5	Pass
				-10	3.85	1.159	0.0007	-2.5 to 2.5	Pass
				0	3.85	1.731	0.0010	-2.5 to 2.5	Pass
				10	3.85	-0.815	-0.0005	-2.5 to 2.5	Pass
16QAM	1711.5	15	0	20	3.85	1.488	0.0008	-2.5 to 2.5	Pass
					4.43	-1.960	-0.0011	-2.5 to 2.5	Pass
					3.27	0.629	0.0004	-2.5 to 2.5	Pass
				40	3.85	-4.549	-0.0026	-2.5 to 2.5	Pass

				-30	3.85	-1.359	-0.0008	-2.5 to 2.5	Pass
				-20	3.85	-4.992	-0.0029	-2.5 to 2.5	Pass
				-10	3.85	-1.030	-0.0006	-2.5 to 2.5	Pass
				0	3.85	5.765	0.0034	-2.5 to 2.5	Pass
				10	3.85	5.636	0.0033	-2.5 to 2.5	Pass
				30	3.85	-1.287	-0.0008	-2.5 to 2.5	Pass
				40	3.85	-3.304	-0.0019	-2.5 to 2.5	Pass
				50	3.85	-1.373	-0.0008	-2.5 to 2.5	Pass
	1745	15	0	20	3.27	-6.566	-0.0038	-2.5 to 2.5	Pass
					3.85	-6.924	-0.0040	-2.5 to 2.5	Pass
					4.43	2.360	0.0014	-2.5 to 2.5	Pass
				-30	3.85	8.669	0.0050	-2.5 to 2.5	Pass
				-20	3.85	1.903	0.0011	-2.5 to 2.5	Pass
				-10	3.85	-6.280	-0.0036	-2.5 to 2.5	Pass
				0	3.85	8.383	0.0048	-2.5 to 2.5	Pass
				10	3.85	-6.137	-0.0035	-2.5 to 2.5	Pass
				30	3.85	7.367	0.0042	-2.5 to 2.5	Pass
				40	3.85	3.133	0.0018	-2.5 to 2.5	Pass
				50	3.85	-4.992	-0.0029	-2.5 to 2.5	Pass
	1778.5	15	0	20	3.27	0.257	0.0001	-2.5 to 2.5	Pass
					3.85	-7.997	-0.0045	-2.5 to 2.5	Pass
					4.43	-5.593	-0.0031	-2.5 to 2.5	Pass
				-30	3.85	0.329	0.0002	-2.5 to 2.5	Pass
				-20	3.85	-8.368	-0.0047	-2.5 to 2.5	Pass
				-10	3.85	-0.629	-0.0004	-2.5 to 2.5	Pass
				0	3.85	-0.615	-0.0003	-2.5 to 2.5	Pass
				10	3.85	-3.176	-0.0018	-2.5 to 2.5	Pass
				30	3.85	3.390	0.0019	-2.5 to 2.5	Pass
				40	3.85	-2.933	-0.0016	-2.5 to 2.5	Pass
				50	3.85	4.163	0.0023	-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	-2.632	-0.0015	-2.5 to 2.5	Pass
					3.85	4.706	0.0027	-2.5 to 2.5	Pass
					4.43	2.646	0.0015	-2.5 to 2.5	Pass
				-30	3.85	1.316	0.0008	-2.5 to 2.5	Pass
				-20	3.85	-0.029	0.0000	-2.5 to 2.5	Pass
				-10	3.85	8.969	0.0052	-2.5 to 2.5	Pass
				0	3.85	6.723	0.0039	-2.5 to 2.5	Pass
				10	3.85	6.423	0.0038	-2.5 to 2.5	Pass
				30	3.85	2.775	0.0016	-2.5 to 2.5	Pass
				40	3.85	4.020	0.0023	-2.5 to 2.5	Pass
				50	3.85	5.093	0.0030	-2.5 to 2.5	Pass
	1745	25	0	20	3.27	4.592	0.0026	-2.5 to 2.5	Pass
					3.85	-3.862	-0.0022	-2.5 to 2.5	Pass
					4.43	-1.888	-0.0011	-2.5 to 2.5	Pass
				-30	3.85	6.251	0.0036	-2.5 to 2.5	Pass
				-20	3.85	4.163	0.0024	-2.5 to 2.5	Pass
				-10	3.85	-0.286	-0.0002	-2.5 to 2.5	Pass
				0	3.85	0.515	0.0003	-2.5 to 2.5	Pass
				10	3.85	0.744	0.0004	-2.5 to 2.5	Pass
				30	3.85	12.960	0.0074	-2.5 to 2.5	Pass
				40	3.85	-0.100	-0.0001	-2.5 to 2.5	Pass
				50	3.85	10.643	0.0061	-2.5 to 2.5	Pass

	1777.5	25	0	20	3.27	-0.973	-0.0005	-2.5 to 2.5	Pass
					3.85	5.608	0.0032	-2.5 to 2.5	Pass
					4.43	3.219	0.0018	-2.5 to 2.5	Pass
				-30	3.85	5.393	0.0030	-2.5 to 2.5	Pass
				-20	3.85	4.563	0.0026	-2.5 to 2.5	Pass
				-10	3.85	3.948	0.0022	-2.5 to 2.5	Pass
				0	3.85	2.661	0.0015	-2.5 to 2.5	Pass
				10	3.85	6.409	0.0036	-2.5 to 2.5	Pass
				30	3.85	6.566	0.0037	-2.5 to 2.5	Pass
				40	3.85	7.539	0.0042	-2.5 to 2.5	Pass
16QAM	1712.5	25	0	20	3.27	-0.415	-0.0002	-2.5 to 2.5	Pass
					3.85	0.558	0.0003	-2.5 to 2.5	Pass
					4.43	-1.516	-0.0009	-2.5 to 2.5	Pass
				-30	3.85	-3.777	-0.0022	-2.5 to 2.5	Pass
				-20	3.85	-3.533	-0.0021	-2.5 to 2.5	Pass
				-10	3.85	-2.346	-0.0014	-2.5 to 2.5	Pass
				0	3.85	3.905	0.0023	-2.5 to 2.5	Pass
				10	3.85	1.130	0.0007	-2.5 to 2.5	Pass
				30	3.85	7.052	0.0041	-2.5 to 2.5	Pass
				40	3.85	2.546	0.0015	-2.5 to 2.5	Pass
	1745	25	0	20	3.27	8.969	0.0051	-2.5 to 2.5	Pass
					3.85	2.232	0.0013	-2.5 to 2.5	Pass
					4.43	9.384	0.0054	-2.5 to 2.5	Pass
				-30	3.85	5.808	0.0033	-2.5 to 2.5	Pass
				-20	3.85	12.145	0.0070	-2.5 to 2.5	Pass
				-10	3.85	-0.429	-0.0002	-2.5 to 2.5	Pass
				0	3.85	7.653	0.0044	-2.5 to 2.5	Pass
				10	3.85	7.839	0.0045	-2.5 to 2.5	Pass
				30	3.85	4.649	0.0027	-2.5 to 2.5	Pass
				40	3.85	7.296	0.0042	-2.5 to 2.5	Pass
	1777.5	25	0	20	3.27	1.416	0.0008	-2.5 to 2.5	Pass
					3.85	3.819	0.0021	-2.5 to 2.5	Pass
					4.43	3.762	0.0021	-2.5 to 2.5	Pass
				-30	3.85	5.021	0.0028	-2.5 to 2.5	Pass
				-20	3.85	-2.832	-0.0016	-2.5 to 2.5	Pass
				-10	3.85	8.740	0.0049	-2.5 to 2.5	Pass
				0	3.85	3.705	0.0021	-2.5 to 2.5	Pass
				10	3.85	4.392	0.0025	-2.5 to 2.5	Pass
				30	3.85	2.060	0.0012	-2.5 to 2.5	Pass
				40	3.85	4.549	0.0026	-2.5 to 2.5	Pass
				50	3.85	1.602	0.0009	-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	2.017	0.0012	-2.5 to 2.5	Pass
					3.85	4.334	0.0025	-2.5 to 2.5	Pass
					4.43	3.691	0.0022	-2.5 to 2.5	Pass
				-30	3.85	5.822	0.0034	-2.5 to 2.5	Pass
				-20	3.85	4.706	0.0027	-2.5 to 2.5	Pass
				-10	3.85	0.486	0.0003	-2.5 to 2.5	Pass
				0	3.85	4.921	0.0029	-2.5 to 2.5	Pass
				10	3.85	2.189	0.0013	-2.5 to 2.5	Pass

				30	3.85	1.459	0.0009	-2.5 to 2.5	Pass
				40	3.85	2.575	0.0015	-2.5 to 2.5	Pass
				50	3.85	8.254	0.0048	-2.5 to 2.5	Pass
	1745	50	0	20	3.27	2.718	0.0016	-2.5 to 2.5	Pass
					3.85	7.968	0.0046	-2.5 to 2.5	Pass
					4.43	5.035	0.0029	-2.5 to 2.5	Pass
				-30	3.85	2.017	0.0012	-2.5 to 2.5	Pass
				-20	3.85	13.418	0.0077	-2.5 to 2.5	Pass
				-10	3.85	3.018	0.0017	-2.5 to 2.5	Pass
				0	3.85	6.680	0.0038	-2.5 to 2.5	Pass
				10	3.85	4.148	0.0024	-2.5 to 2.5	Pass
				30	3.85	-2.089	-0.0012	-2.5 to 2.5	Pass
				40	3.85	-0.401	-0.0002	-2.5 to 2.5	Pass
				50	3.85	1.087	0.0006	-2.5 to 2.5	Pass
	1775	50	0	20	3.27	2.775	0.0016	-2.5 to 2.5	Pass
					3.85	2.804	0.0016	-2.5 to 2.5	Pass
					4.43	4.234	0.0024	-2.5 to 2.5	Pass
				-30	3.85	11.015	0.0062	-2.5 to 2.5	Pass
				-20	3.85	4.292	0.0024	-2.5 to 2.5	Pass
				-10	3.85	6.852	0.0039	-2.5 to 2.5	Pass
				0	3.85	6.995	0.0039	-2.5 to 2.5	Pass
				10	3.85	7.353	0.0041	-2.5 to 2.5	Pass
				30	3.85	3.419	0.0019	-2.5 to 2.5	Pass
				40	3.85	5.436	0.0031	-2.5 to 2.5	Pass
				50	3.85	9.599	0.0054	-2.5 to 2.5	Pass
16QAM	1715	27	0	20	3.27	7.052	0.0041	-2.5 to 2.5	Pass
					3.85	2.546	0.0015	-2.5 to 2.5	Pass
					4.43	8.469	0.0049	-2.5 to 2.5	Pass
				-30	3.85	9.112	0.0053	-2.5 to 2.5	Pass
				-20	3.85	4.663	0.0027	-2.5 to 2.5	Pass
				-10	3.85	11.272	0.0066	-2.5 to 2.5	Pass
				0	3.85	6.866	0.0040	-2.5 to 2.5	Pass
				10	3.85	3.219	0.0019	-2.5 to 2.5	Pass
				30	3.85	8.469	0.0049	-2.5 to 2.5	Pass
				40	3.85	5.107	0.0030	-2.5 to 2.5	Pass
				50	3.85	5.937	0.0035	-2.5 to 2.5	Pass
	1745	27	0	20	3.27	0.057	0.0000	-2.5 to 2.5	Pass
					3.85	-0.744	-0.0004	-2.5 to 2.5	Pass
					4.43	2.861	0.0016	-2.5 to 2.5	Pass
				-30	3.85	-3.476	-0.0020	-2.5 to 2.5	Pass
				-20	3.85	-0.372	-0.0002	-2.5 to 2.5	Pass
				-10	3.85	0.257	0.0001	-2.5 to 2.5	Pass
				0	3.85	-0.587	-0.0003	-2.5 to 2.5	Pass
				10	3.85	0.830	0.0005	-2.5 to 2.5	Pass
				30	3.85	-2.003	-0.0011	-2.5 to 2.5	Pass
				40	3.85	2.933	0.0017	-2.5 to 2.5	Pass
				50	3.85	-0.200	-0.0001	-2.5 to 2.5	Pass
	1775	27	23	20	3.27	2.332	0.0013	-2.5 to 2.5	Pass
					3.85	1.702	0.0010	-2.5 to 2.5	Pass
					4.43	3.362	0.0019	-2.5 to 2.5	Pass
				-30	3.85	8.025	0.0045	-2.5 to 2.5	Pass
				-20	3.85	5.636	0.0032	-2.5 to 2.5	Pass
				-10	3.85	5.150	0.0029	-2.5 to 2.5	Pass
				0	3.85	5.436	0.0031	-2.5 to 2.5	Pass
				10	3.85	5.279	0.0030	-2.5 to 2.5	Pass
				30	3.85	6.394	0.0036	-2.5 to 2.5	Pass
				40	3.85	5.193	0.0029	-2.5 to 2.5	Pass
				50	3.85	4.935	0.0028	-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	-0.615	-0.0004	-2.5 to 2.5	Pass
					3.85	1.731	0.0010	-2.5 to 2.5	Pass
					4.43	3.777	0.0022	-2.5 to 2.5	Pass
				-30	3.85	5.279	0.0031	-2.5 to 2.5	Pass
				-20	3.85	4.063	0.0024	-2.5 to 2.5	Pass
				-10	3.85	4.535	0.0026	-2.5 to 2.5	Pass
				0	3.85	3.133	0.0018	-2.5 to 2.5	Pass
				10	3.85	2.246	0.0013	-2.5 to 2.5	Pass
				30	3.85	0.901	0.0005	-2.5 to 2.5	Pass
				40	3.85	0.215	0.0001	-2.5 to 2.5	Pass
				50	3.85	0.315	0.0002	-2.5 to 2.5	Pass
	1745	75	0	20	3.27	6.223	0.0036	-2.5 to 2.5	Pass
					3.85	1.388	0.0008	-2.5 to 2.5	Pass
					4.43	4.406	0.0025	-2.5 to 2.5	Pass
				-30	3.85	3.390	0.0019	-2.5 to 2.5	Pass
				-20	3.85	4.892	0.0028	-2.5 to 2.5	Pass
				-10	3.85	5.865	0.0034	-2.5 to 2.5	Pass
				0	3.85	5.450	0.0031	-2.5 to 2.5	Pass
				10	3.85	3.605	0.0021	-2.5 to 2.5	Pass
				30	3.85	4.821	0.0028	-2.5 to 2.5	Pass
				40	3.85	4.292	0.0025	-2.5 to 2.5	Pass
				50	3.85	7.482	0.0043	-2.5 to 2.5	Pass
	1772.5	75	0	20	3.27	2.303	0.0013	-2.5 to 2.5	Pass
					3.85	-0.572	-0.0003	-2.5 to 2.5	Pass
					4.43	0.186	0.0001	-2.5 to 2.5	Pass
				-30	3.85	1.860	0.0010	-2.5 to 2.5	Pass
				-20	3.85	0.887	0.0005	-2.5 to 2.5	Pass
				-10	3.85	-0.458	-0.0003	-2.5 to 2.5	Pass
				0	3.85	2.117	0.0012	-2.5 to 2.5	Pass
				10	3.85	0.873	0.0005	-2.5 to 2.5	Pass
				30	3.85	2.446	0.0014	-2.5 to 2.5	Pass
				40	3.85	0.873	0.0005	-2.5 to 2.5	Pass
16QAM	1717.5	27	0	20	3.27	6.552	0.0038	-2.5 to 2.5	Pass
					3.85	-2.589	-0.0015	-2.5 to 2.5	Pass
					4.43	0.787	0.0005	-2.5 to 2.5	Pass
				-30	3.85	2.704	0.0016	-2.5 to 2.5	Pass
				-20	3.85	3.004	0.0017	-2.5 to 2.5	Pass
				-10	3.85	2.918	0.0017	-2.5 to 2.5	Pass
				0	3.85	3.905	0.0023	-2.5 to 2.5	Pass
				10	3.85	9.441	0.0055	-2.5 to 2.5	Pass
				30	3.85	6.108	0.0036	-2.5 to 2.5	Pass
				40	3.85	4.091	0.0024	-2.5 to 2.5	Pass
				50	3.85	4.191	0.0024	-2.5 to 2.5	Pass
	1745	27	0	20	3.27	5.293	0.0030	-2.5 to 2.5	Pass
					3.85	1.545	0.0009	-2.5 to 2.5	Pass
					4.43	4.163	0.0024	-2.5 to 2.5	Pass
				-30	3.85	6.480	0.0037	-2.5 to 2.5	Pass
				-20	3.85	2.403	0.0014	-2.5 to 2.5	Pass
				-10	3.85	2.360	0.0014	-2.5 to 2.5	Pass
				0	3.85	4.334	0.0025	-2.5 to 2.5	Pass
				10	3.85	5.622	0.0032	-2.5 to 2.5	Pass
				30	3.85	8.969	0.0051	-2.5 to 2.5	Pass
				40	3.85	5.951	0.0034	-2.5 to 2.5	Pass
				50	3.85	2.003	0.0011	-2.5 to 2.5	Pass

	1772.5	27	48	20	3.27	1.559	0.0009	-2.5 to 2.5	Pass
					3.85	0.672	0.0004	-2.5 to 2.5	Pass
					4.43	3.090	0.0017	-2.5 to 2.5	Pass
				-30	3.85	-1.459	-0.0008	-2.5 to 2.5	Pass
				-20	3.85	-2.117	-0.0012	-2.5 to 2.5	Pass
				-10	3.85	3.691	0.0021	-2.5 to 2.5	Pass
				0	3.85	1.874	0.0011	-2.5 to 2.5	Pass
				10	3.85	0.973	0.0005	-2.5 to 2.5	Pass
				30	3.85	-0.215	-0.0001	-2.5 to 2.5	Pass
				40	3.85	2.403	0.0014	-2.5 to 2.5	Pass
				50	3.85	3.247	0.0018	-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	2.146	0.0012	-2.5 to 2.5	Pass
					3.85	1.574	0.0009	-2.5 to 2.5	Pass
					4.43	1.760	0.0010	-2.5 to 2.5	Pass
				-30	3.85	2.217	0.0013	-2.5 to 2.5	Pass
				-20	3.85	2.875	0.0017	-2.5 to 2.5	Pass
				-10	3.85	3.133	0.0018	-2.5 to 2.5	Pass
				0	3.85	1.945	0.0011	-2.5 to 2.5	Pass
				10	3.85	1.545	0.0009	-2.5 to 2.5	Pass
				30	3.85	-0.772	-0.0004	-2.5 to 2.5	Pass
				40	3.85	0.815	0.0005	-2.5 to 2.5	Pass
				50	3.85	1.159	0.0007	-2.5 to 2.5	Pass
	1745	100	0	20	3.27	2.031	0.0012	-2.5 to 2.5	Pass
					3.85	0.701	0.0004	-2.5 to 2.5	Pass
					4.43	-1.802	-0.0010	-2.5 to 2.5	Pass
				-30	3.85	0.114	0.0001	-2.5 to 2.5	Pass
				-20	3.85	-1.545	-0.0009	-2.5 to 2.5	Pass
				-10	3.85	-2.389	-0.0014	-2.5 to 2.5	Pass
				0	3.85	2.046	0.0012	-2.5 to 2.5	Pass
				10	3.85	0.043	0.0000	-2.5 to 2.5	Pass
				30	3.85	0.658	0.0004	-2.5 to 2.5	Pass
				40	3.85	4.220	0.0024	-2.5 to 2.5	Pass
				50	3.85	7.138	0.0041	-2.5 to 2.5	Pass
	1770	100	0	20	3.27	-1.559	-0.0009	-2.5 to 2.5	Pass
					3.85	-1.516	-0.0009	-2.5 to 2.5	Pass
					4.43	-2.832	-0.0016	-2.5 to 2.5	Pass
				-30	3.85	-1.574	-0.0009	-2.5 to 2.5	Pass
				-20	3.85	-1.917	-0.0011	-2.5 to 2.5	Pass
				-10	3.85	-1.903	-0.0011	-2.5 to 2.5	Pass
				0	3.85	-2.203	-0.0012	-2.5 to 2.5	Pass
				10	3.85	1.230	0.0007	-2.5 to 2.5	Pass
				30	3.85	-2.933	-0.0017	-2.5 to 2.5	Pass
				40	3.85	-0.157	-0.0001	-2.5 to 2.5	Pass
				50	3.85	0.958	0.0005	-2.5 to 2.5	Pass
16QAM	1720	27	0	20	3.27	3.176	0.0018	-2.5 to 2.5	Pass
					3.85	1.259	0.0007	-2.5 to 2.5	Pass
					4.43	0.858	0.0005	-2.5 to 2.5	Pass
				-30	3.85	0.730	0.0004	-2.5 to 2.5	Pass
				-20	3.85	0.215	0.0001	-2.5 to 2.5	Pass
				-10	3.85	0.243	0.0001	-2.5 to 2.5	Pass
				0	3.85	-0.730	-0.0004	-2.5 to 2.5	Pass
				10	3.85	0.343	0.0002	-2.5 to 2.5	Pass

				30	3.85	5.178	0.0030	-2.5 to 2.5	Pass
				40	3.85	2.475	0.0014	-2.5 to 2.5	Pass
				50	3.85	6.208	0.0036	-2.5 to 2.5	Pass
	1745	27	0	20	3.27	9.198	0.0053	-2.5 to 2.5	Pass
					3.85	5.493	0.0031	-2.5 to 2.5	Pass
					4.43	5.765	0.0033	-2.5 to 2.5	Pass
				-30	3.85	6.523	0.0037	-2.5 to 2.5	Pass
				-20	3.85	3.633	0.0021	-2.5 to 2.5	Pass
				-10	3.85	9.613	0.0055	-2.5 to 2.5	Pass
				0	3.85	5.264	0.0030	-2.5 to 2.5	Pass
				10	3.85	8.869	0.0051	-2.5 to 2.5	Pass
				30	3.85	7.510	0.0043	-2.5 to 2.5	Pass
				40	3.85	5.064	0.0029	-2.5 to 2.5	Pass
				50	3.85	9.069	0.0052	-2.5 to 2.5	Pass
	1770	27	73	20	3.27	-0.343	-0.0002	-2.5 to 2.5	Pass
					3.85	-0.515	-0.0003	-2.5 to 2.5	Pass
					4.43	-0.300	-0.0002	-2.5 to 2.5	Pass
				-30	3.85	-3.877	-0.0022	-2.5 to 2.5	Pass
				-20	3.85	-2.646	-0.0015	-2.5 to 2.5	Pass
				-10	3.85	-0.257	-0.0001	-2.5 to 2.5	Pass
				0	3.85	4.535	0.0026	-2.5 to 2.5	Pass
				10	3.85	-2.589	-0.0015	-2.5 to 2.5	Pass
				30	3.85	-2.074	-0.0012	-2.5 to 2.5	Pass
				40	3.85	-3.791	-0.0021	-2.5 to 2.5	Pass
				50	3.85	-0.730	-0.0004	-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	27	0	Refer To Test Graph		Pass

3.1.5 B66_15MHz

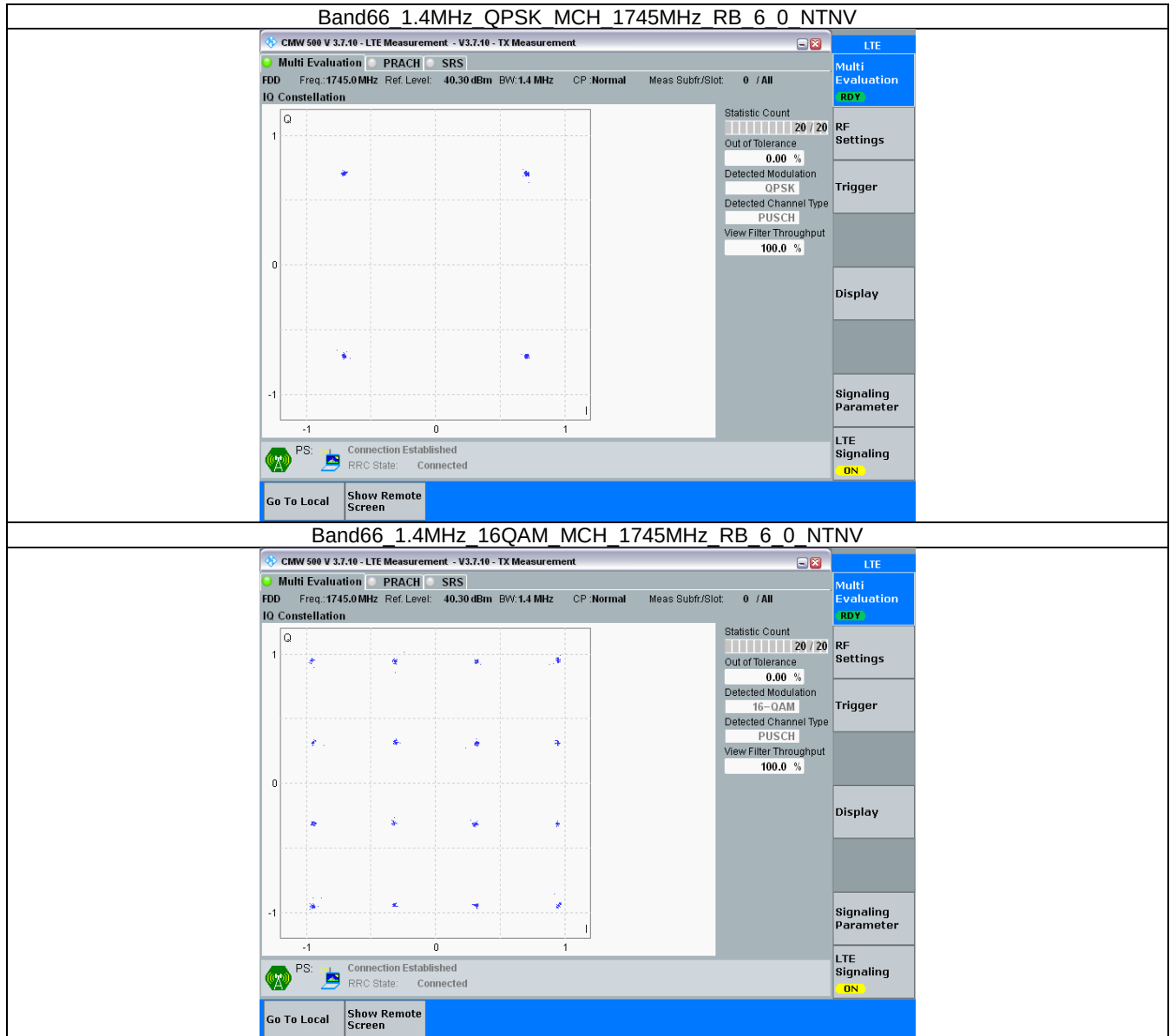
Band: 66 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1745	75	0	Refer To Test Graph		Pass
16QAM	1745	27	0	Refer To Test Graph		Pass

3.1.6 B66_20MHz

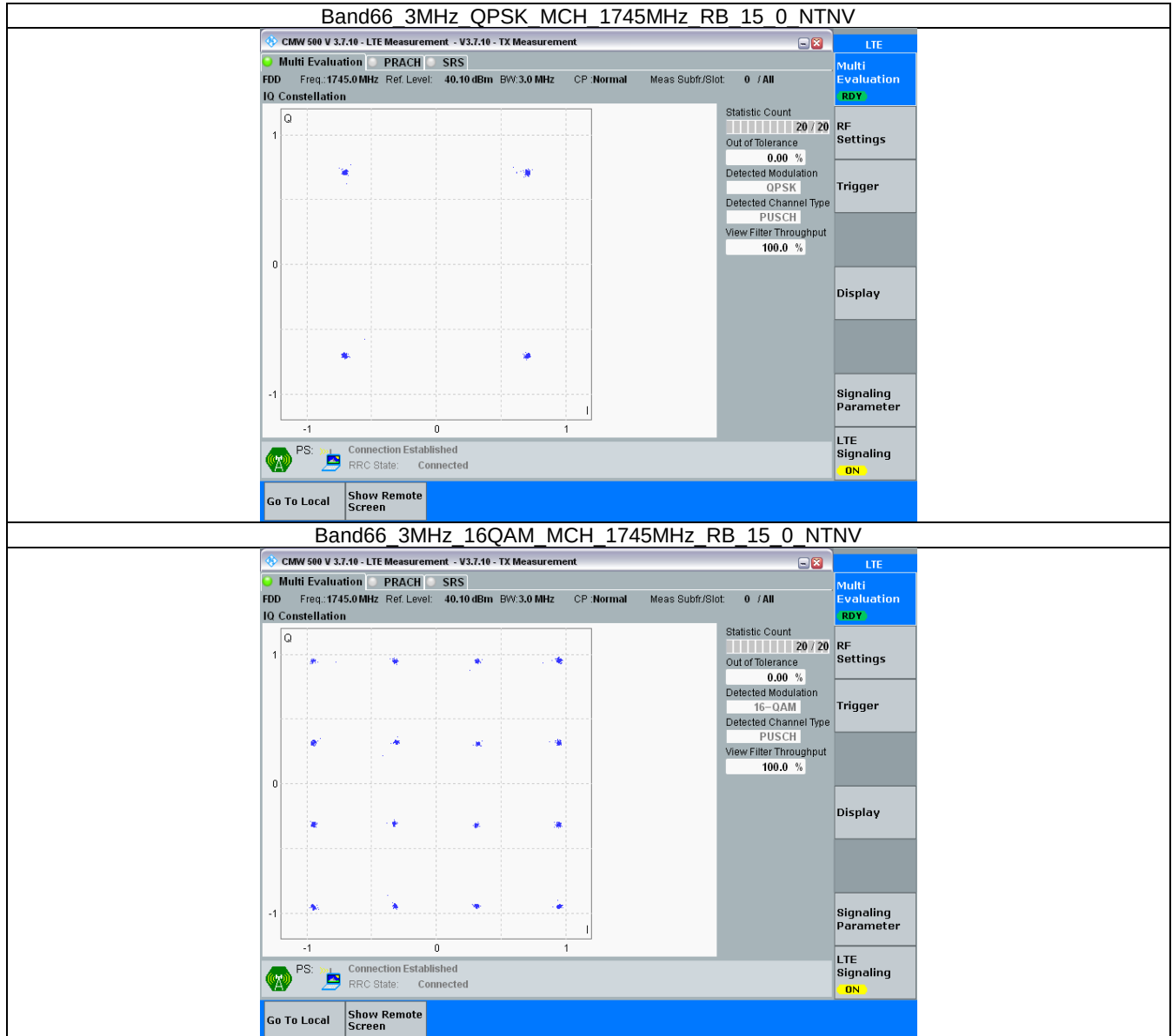
Band: 66 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1745	100	0	Refer To Test Graph		Pass
16QAM	1745	27	0	Refer To Test Graph		Pass

3.2 Test Graph

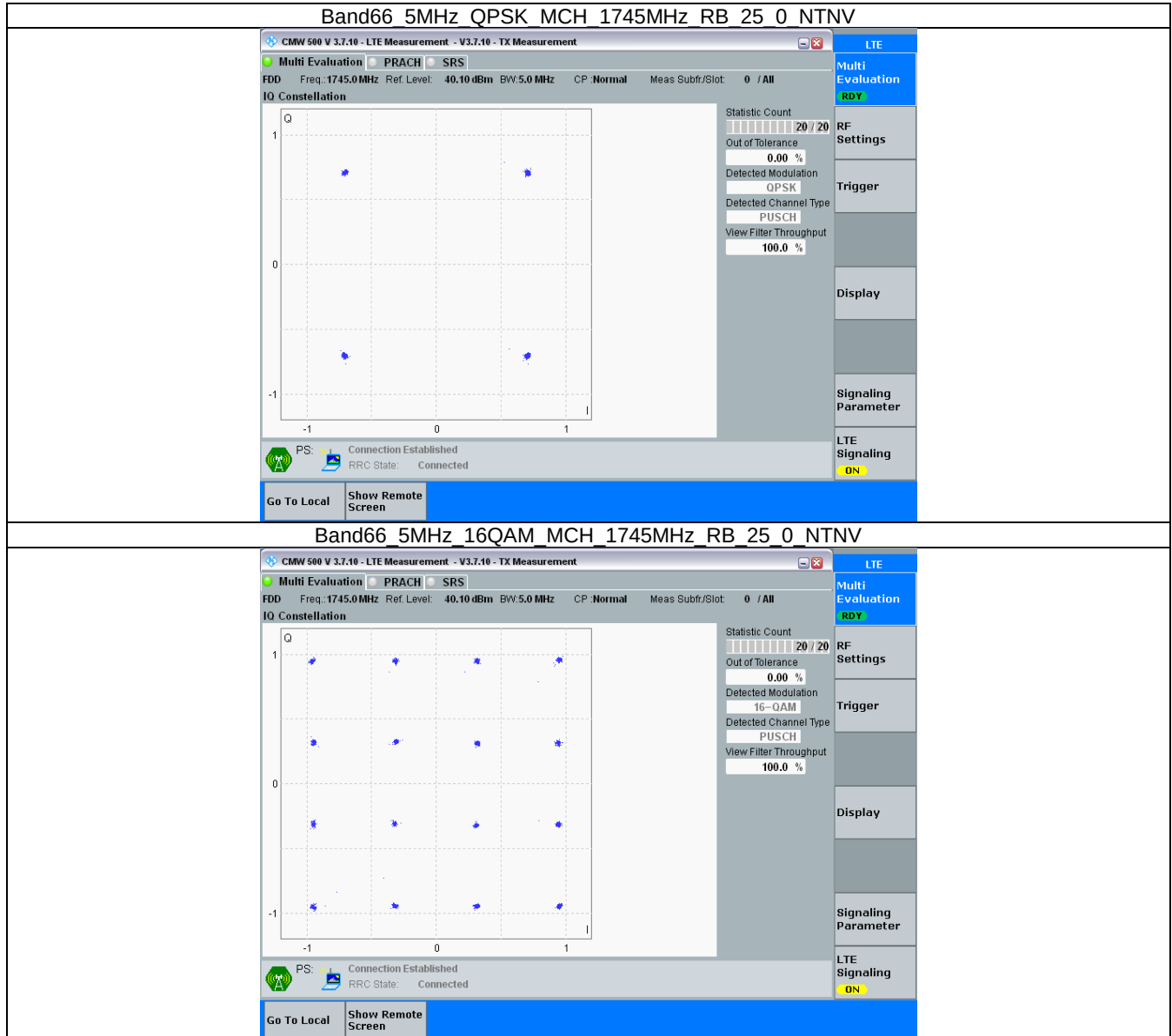
3.2.1 B66_1.4MHz



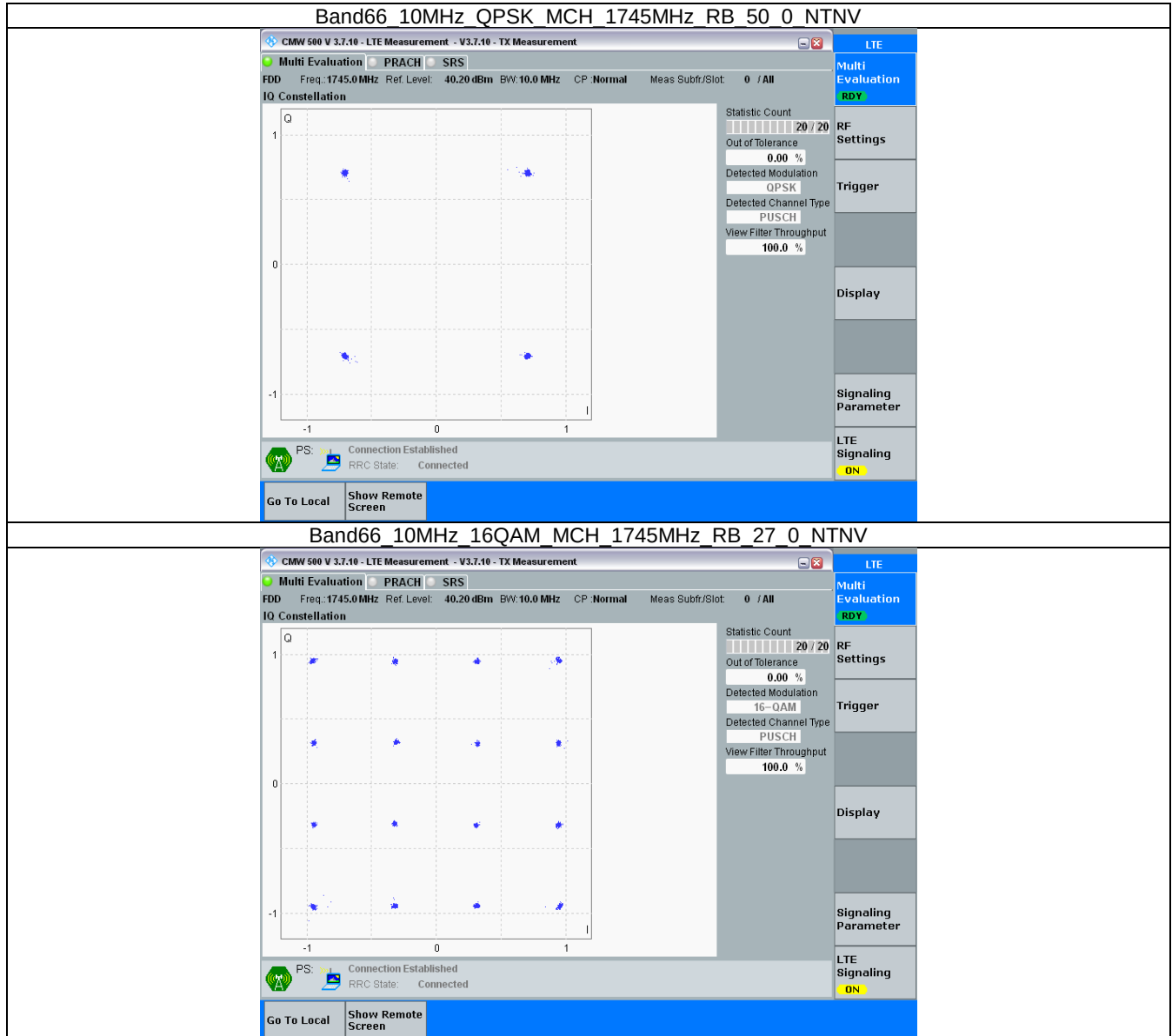
3.2.2 B66_3MHz



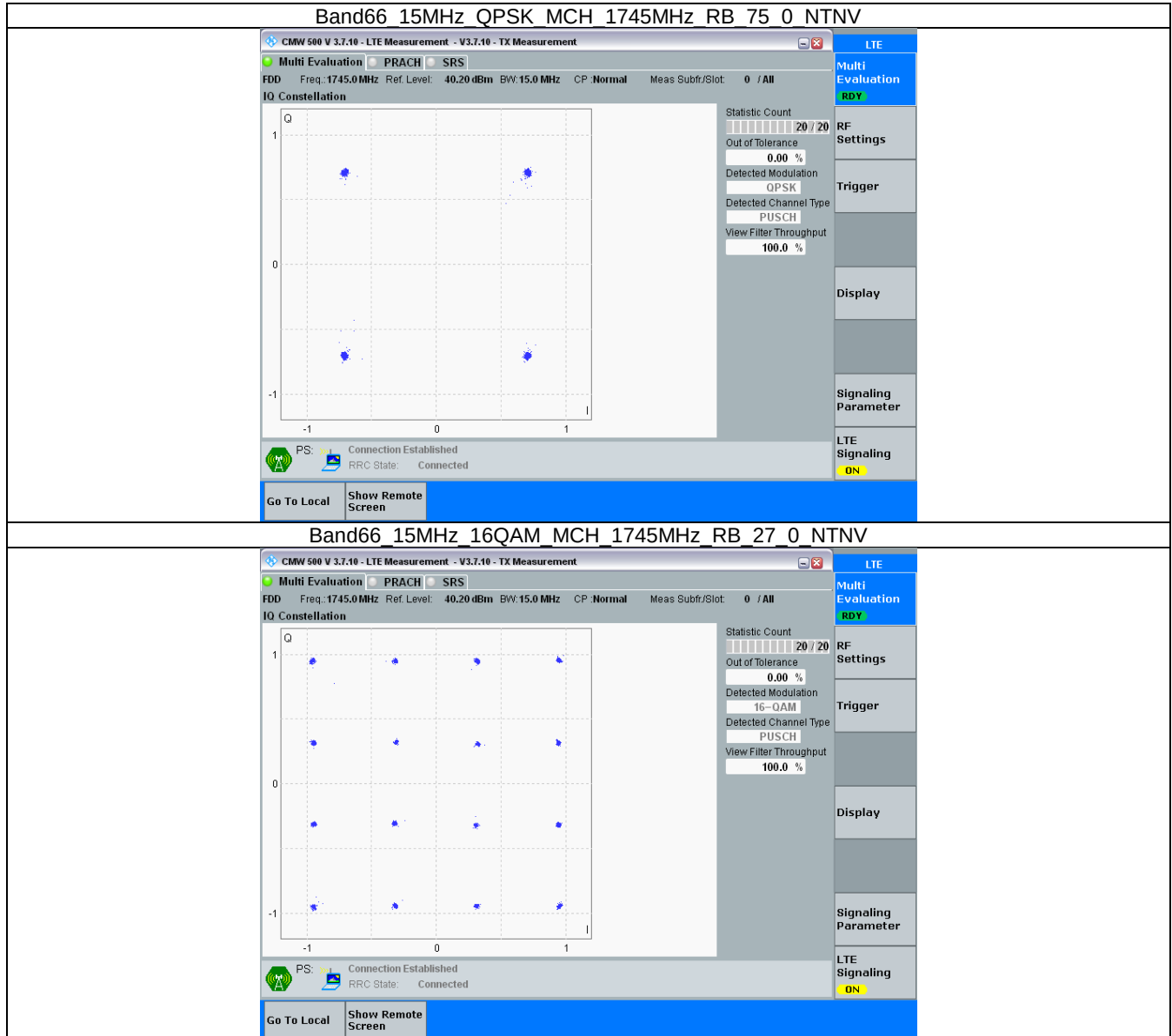
3.2.3 B66_5MHz



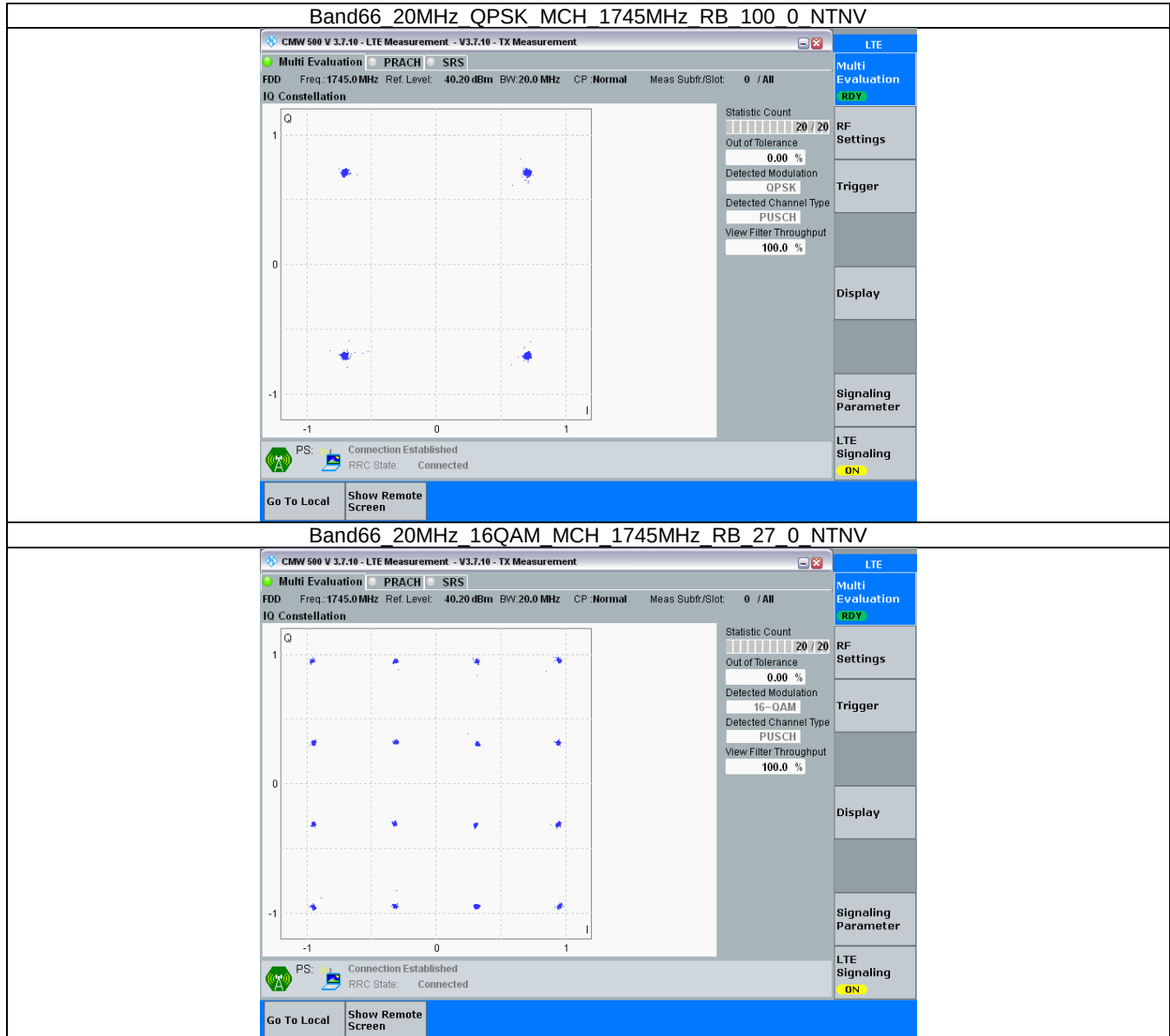
3.2.4 B66_10MHz



3.2.5 B66_15MHz



3.2.6 B66_20MHz



4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 Band66_OBW

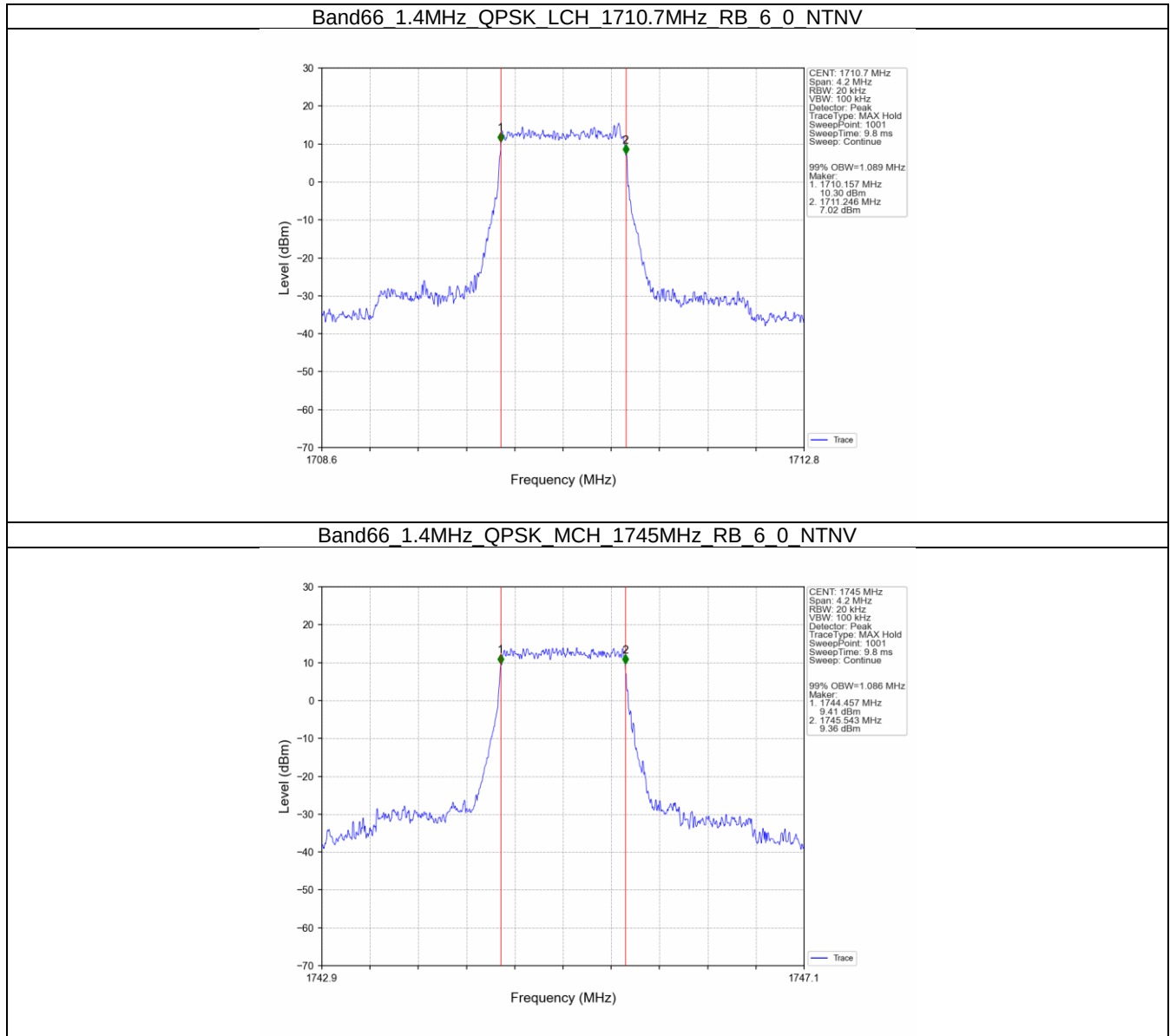
Band: 66 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1710.7	6	0	1.089	/	Pass
		1745	6	0	1.086	/	Pass
		1779.3	6	0	1.085	/	Pass
	16QAM	1710.7	6	0	1.087	/	Pass
		1745	6	0	1.087	/	Pass
		1779.3	6	0	1.088	/	Pass
3	QPSK	1711.5	15	0	2.691	/	Pass
		1745	15	0	2.689	/	Pass
		1778.5	15	0	2.679	/	Pass
	16QAM	1711.5	15	0	2.683	/	Pass
		1745	15	0	2.686	/	Pass
		1778.5	15	0	2.684	/	Pass
5	QPSK	1712.5	25	0	4.513	/	Pass
		1745	25	0	4.516	/	Pass
		1777.5	25	0	4.526	/	Pass
	16QAM	1712.5	25	0	4.503	/	Pass
		1745	25	0	4.524	/	Pass
		1777.5	25	0	4.503	/	Pass
10	QPSK	1715	50	0	8.948	/	Pass
		1745	50	0	8.965	/	Pass
		1775	50	0	8.976	/	Pass
	16QAM	1715	27	0	4.915	/	Pass
		1745	27	0	4.885	/	Pass
		1775	27	23	4.897	/	Pass
15	QPSK	1717.5	75	0	13.432	/	Pass
		1745	75	0	13.438	/	Pass
		1772.5	75	0	13.466	/	Pass
	16QAM	1717.5	27	0	4.928	/	Pass
		1745	27	0	4.916	/	Pass
		1772.5	27	48	4.914	/	Pass
20	QPSK	1720	100	0	17.899	/	Pass
		1745	100	0	17.897	/	Pass
		1770	100	0	17.901	/	Pass
	16QAM	1720	27	0	4.914	/	Pass
		1745	27	0	4.910	/	Pass
		1770	27	73	4.924	/	Pass

4.1.2 Band66_XDB

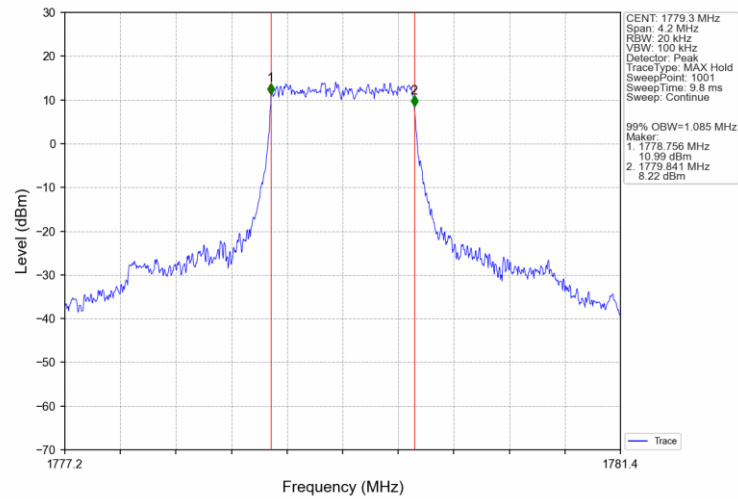
Band: 66 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1710.7	6	0	1.242	/	Pass
		1745	6	0	1.267	/	Pass
		1779.3	6	0	1.262	/	Pass
	16QAM	1710.7	6	0	1.272	/	Pass
		1745	6	0	1.247	/	Pass
		1779.3	6	0	1.279	/	Pass
3	QPSK	1711.5	15	0	2.892	/	Pass
		1745	15	0	2.874	/	Pass
		1778.5	15	0	2.885	/	Pass
	16QAM	1711.5	15	0	2.907	/	Pass
		1745	15	0	2.878	/	Pass
		1778.5	15	0	2.897	/	Pass
5	QPSK	1712.5	25	0	4.977	/	Pass
		1745	25	0	4.969	/	Pass
		1777.5	25	0	4.963	/	Pass
	16QAM	1712.5	25	0	4.952	/	Pass
		1745	25	0	4.971	/	Pass
		1777.5	25	0	4.966	/	Pass
10	QPSK	1715	50	0	9.573	/	Pass
		1745	50	0	9.555	/	Pass
		1775	50	0	9.601	/	Pass
	16QAM	1715	27	0	5.752	/	Pass
		1745	27	0	5.696	/	Pass
		1775	27	23	5.660	/	Pass
15	QPSK	1717.5	75	0	14.412	/	Pass
		1745	75	0	14.592	/	Pass
		1772.5	75	0	14.708	/	Pass
	16QAM	1717.5	27	0	6.024	/	Pass
		1745	27	0	5.690	/	Pass
		1772.5	27	48	5.795	/	Pass
20	QPSK	1720	100	0	19.272	/	Pass
		1745	100	0	19.207	/	Pass
		1770	100	0	19.003	/	Pass
	16QAM	1720	27	0	5.892	/	Pass
		1745	27	0	5.864	/	Pass
		1770	27	73	5.903	/	Pass

4.2 Test Graph

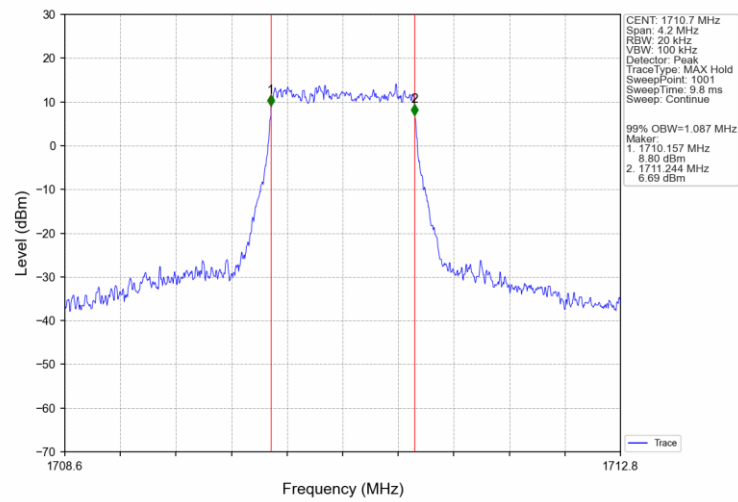
4.2.1 Band66_OBW



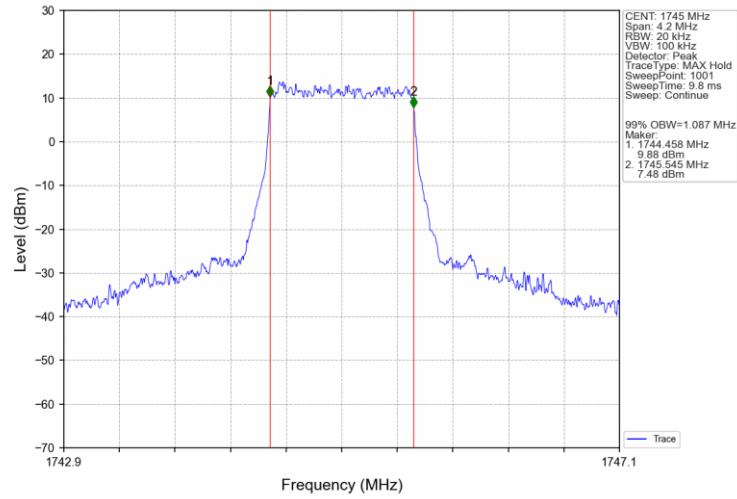
Band66 1.4MHz QPSK HCH 1779.3MHz RB 6 0 NTN



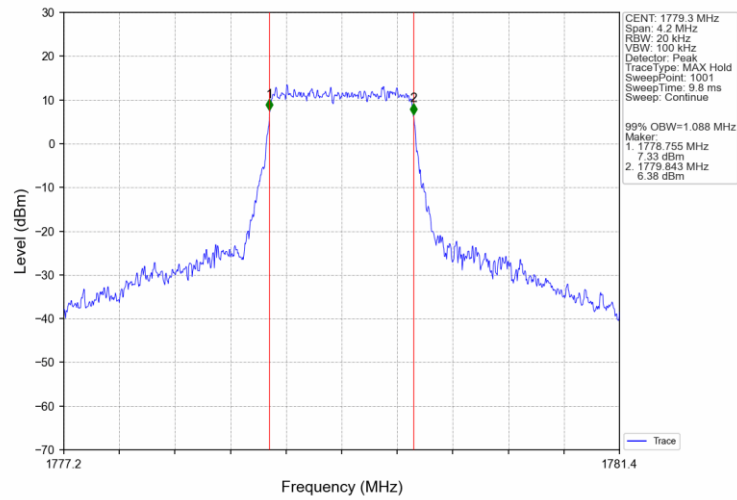
Band66 1.4MHz 16QAM LCH 1710.7MHz RB 6 0 NTN



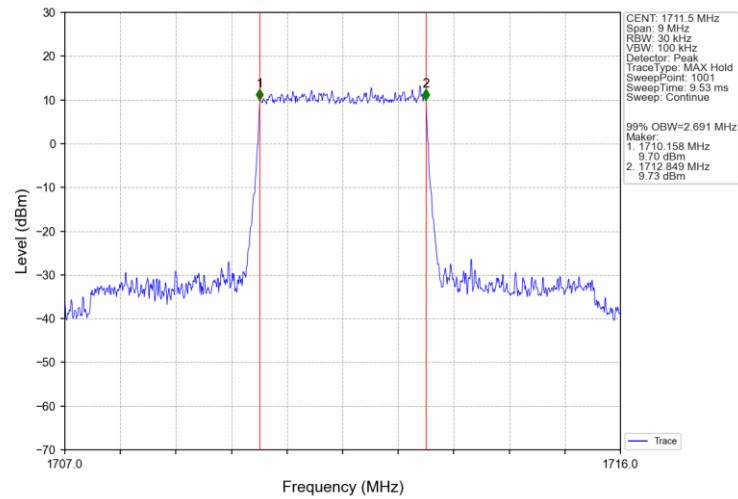
Band66 1.4MHz 16QAM MCH 1745MHz RB 6 0 NTNV



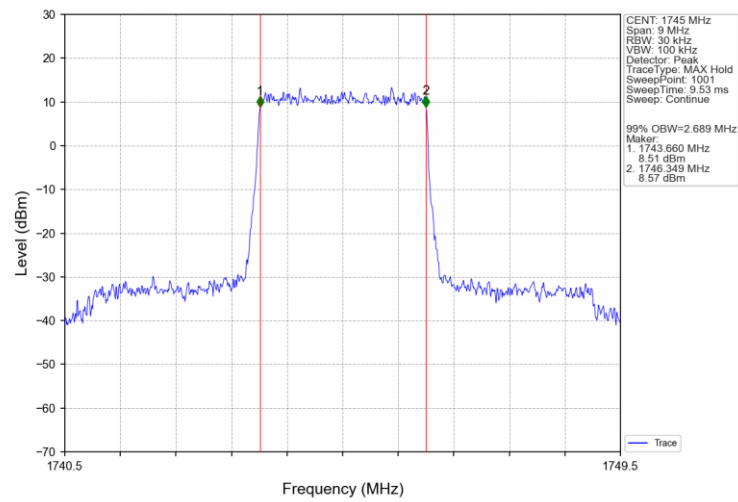
Band66 1.4MHz 16QAM HCH 1779.3MHz RB 6 0 NTNV



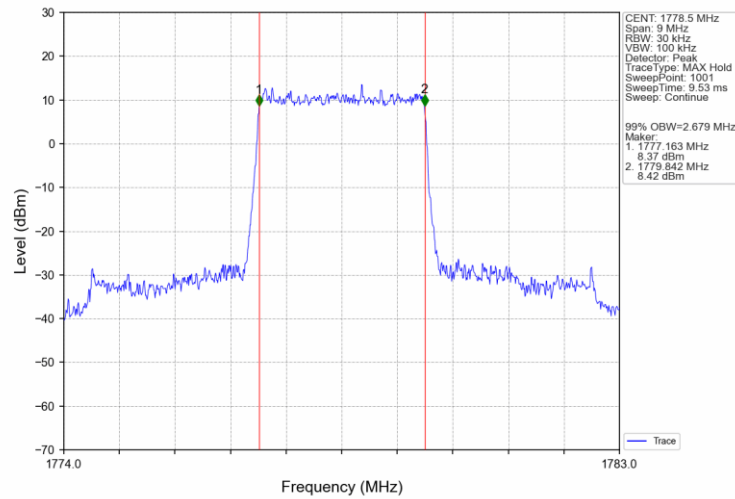
Band66_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV



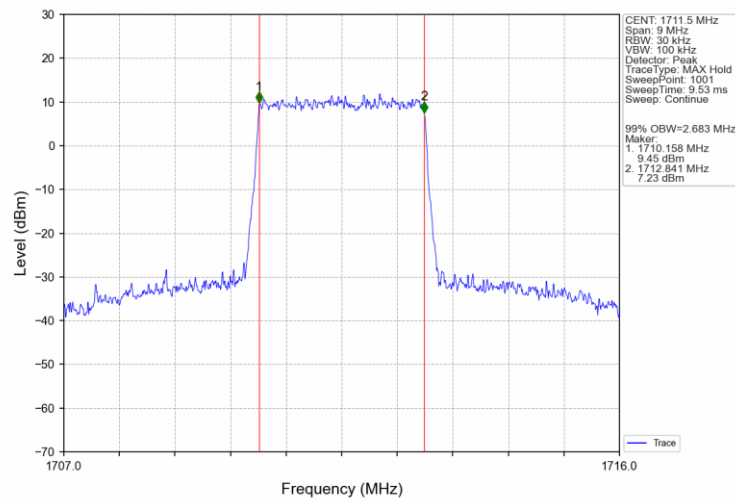
Band66_3MHz_QPSK_MCH_1745MHz_RB_15_0_NTNV



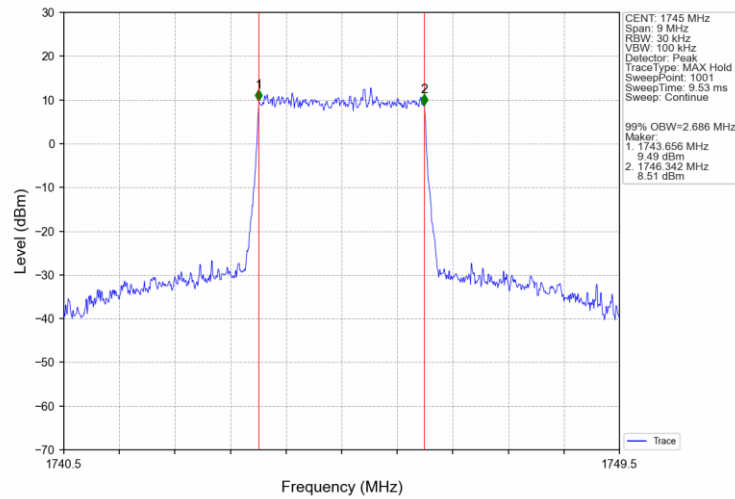
Band66 3MHz QPSK HCH 1778.5MHz RB 15 0 NTNV



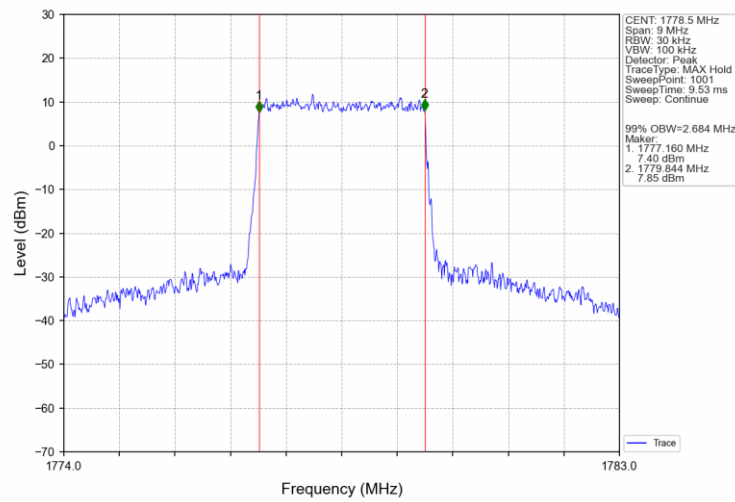
Band66 3MHz 16QAM LCH 1711.5MHz RB 15 0 NTNV



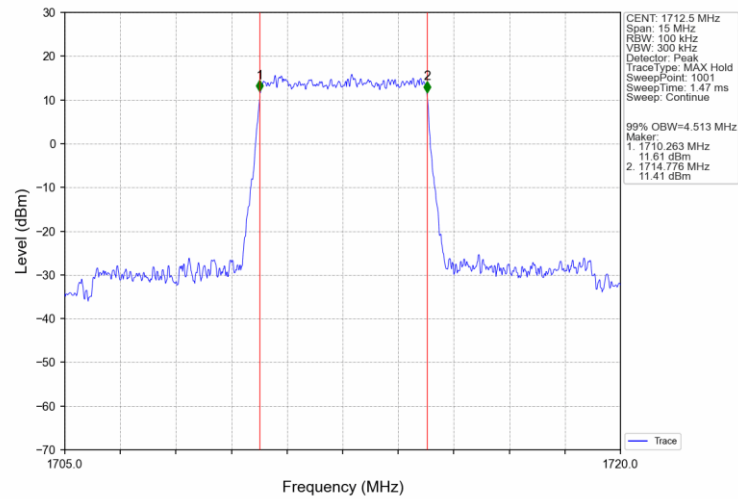
Band66_3MHz_16QAM_MCH_1745MHz_RB_15_0_NTNV



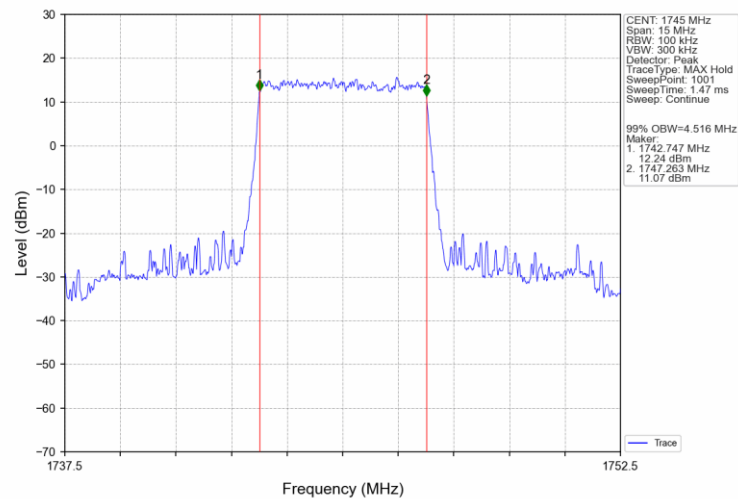
Band66_3MHz_16QAM_HCH_1778.5MHz_RB_15_0_NTNV



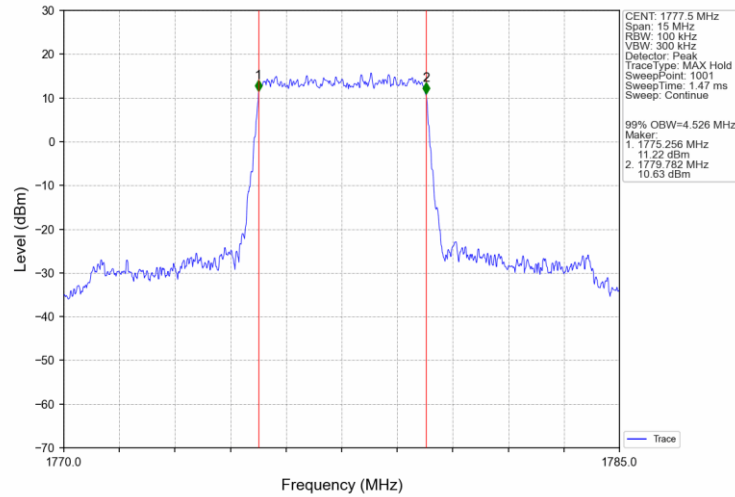
Band66_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV



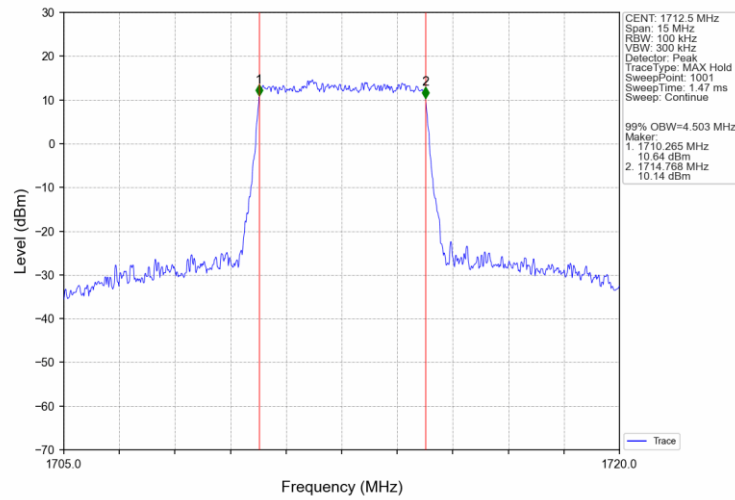
Band66_5MHz_QPSK_MCH_1745MHz_RB_25_0_NTNV



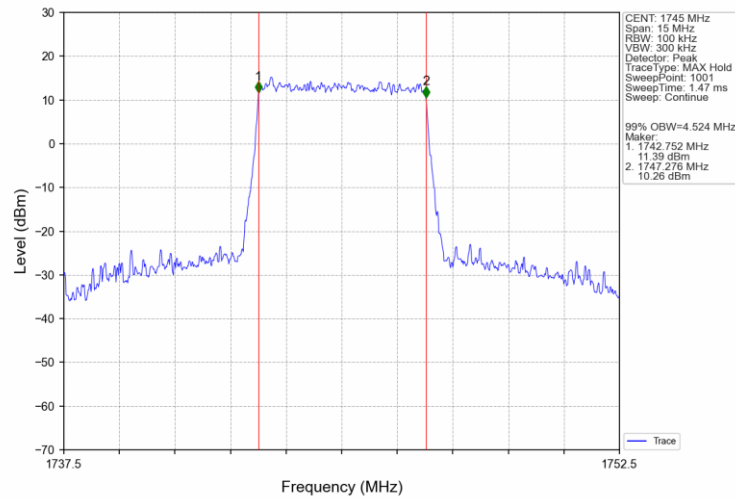
Band66 5MHz QPSK HCH 1777.5MHz RB 25 0 NTNV



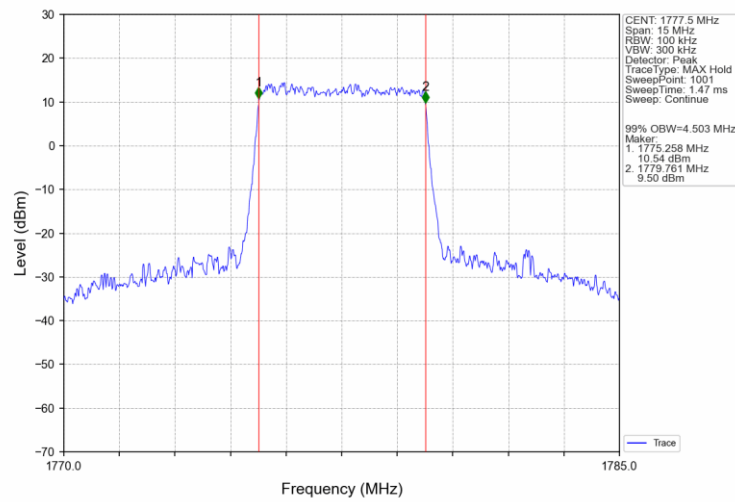
Band66 5MHz 16QAM LCH 1712.5MHz RB 25 0 NTNV



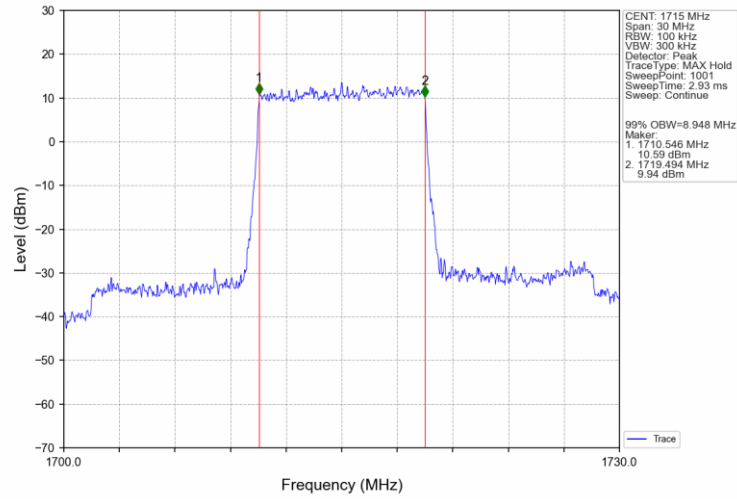
Band66 5MHz 16QAM MCH 1745MHz RB 25 0 NTNV



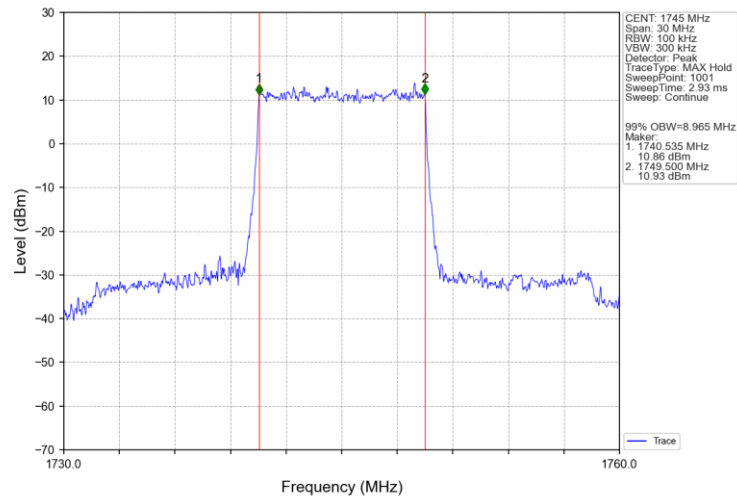
Band66 5MHz 16QAM HCH 1777.5MHz RB 25 0 NTNV



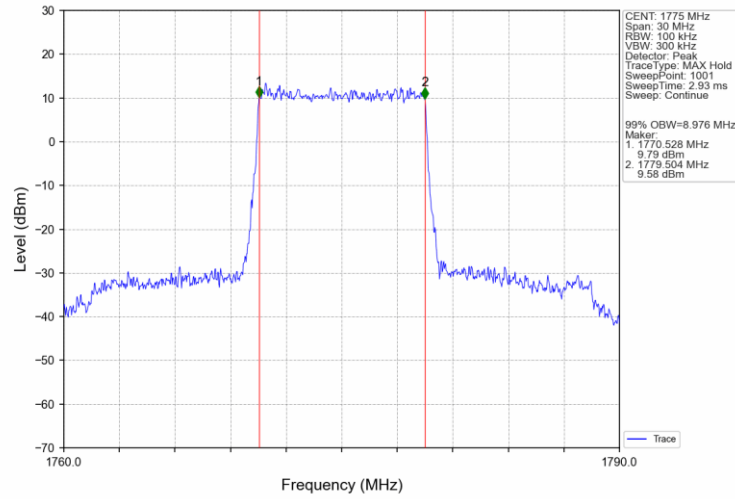
Band66_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV



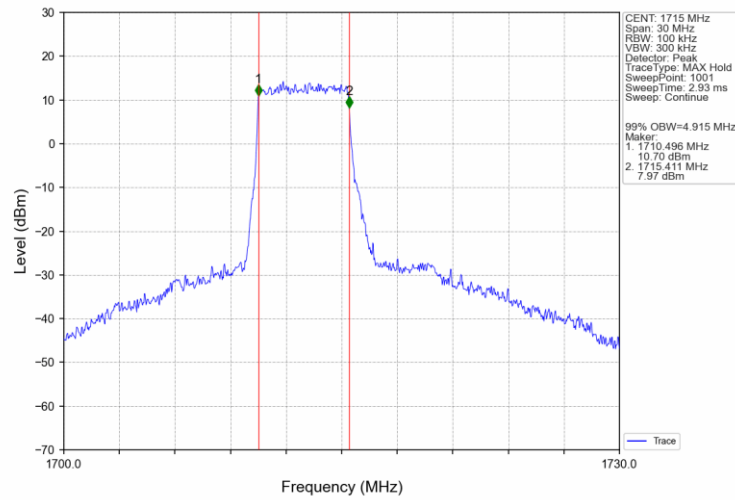
Band66_10MHz_QPSK_MCH_1745MHz_RB_50_0_NTNV



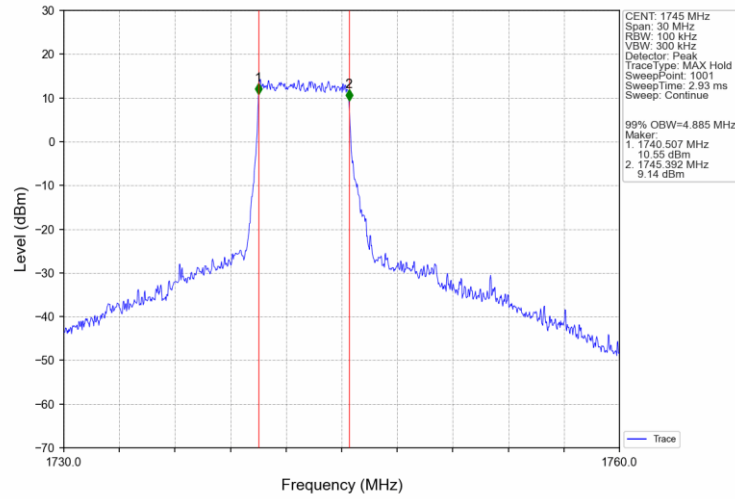
Band66_10MHz_QPSK_HCH_1775MHz_RB_50_0_NTNV



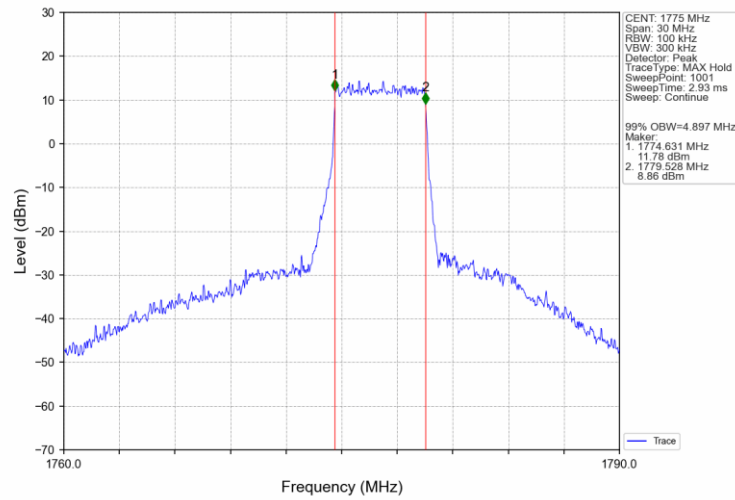
Band66_10MHz_16QAM_LCH_1715MHz_RB_27_0_NTNV



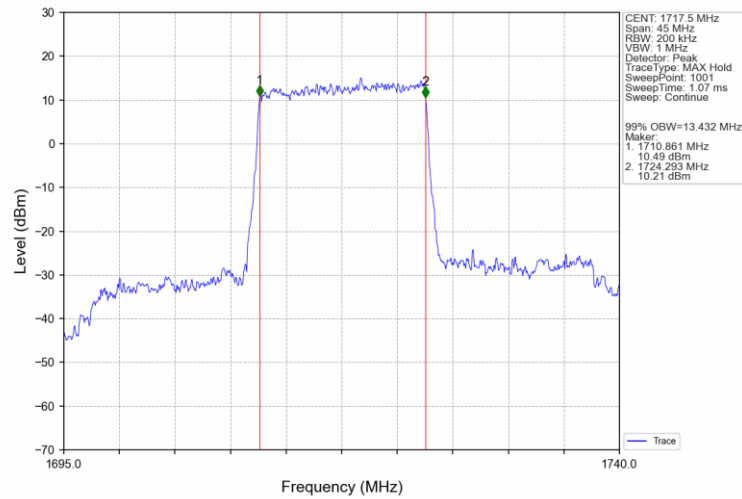
Band66 10MHz 16QAM MCH 1745MHz RB 27 0 NTN



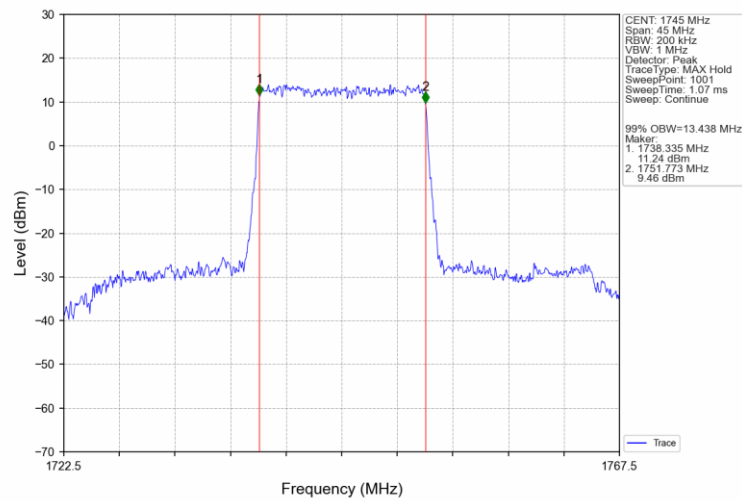
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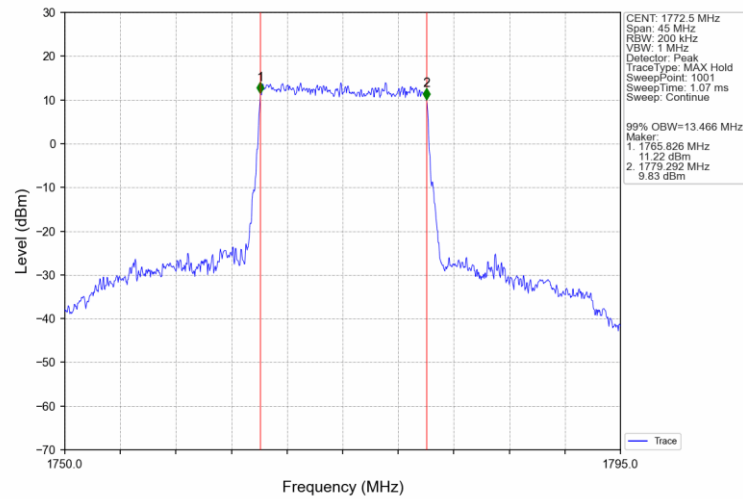
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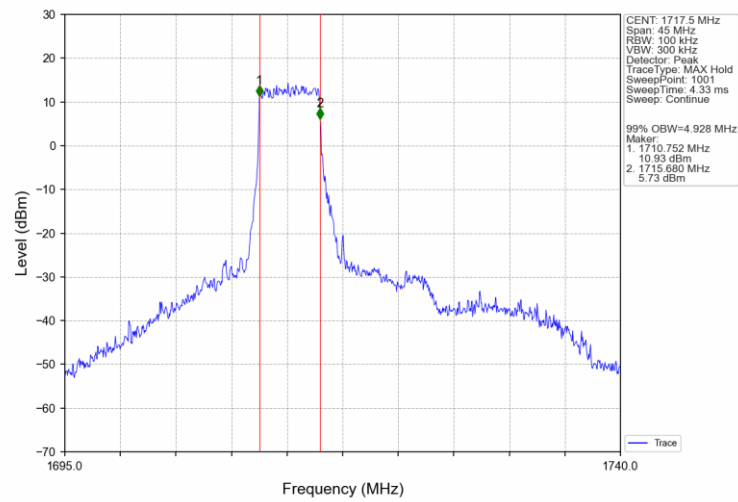
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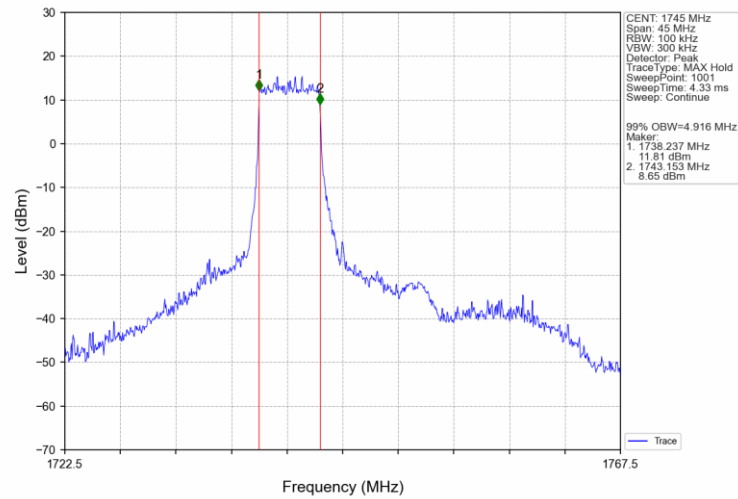
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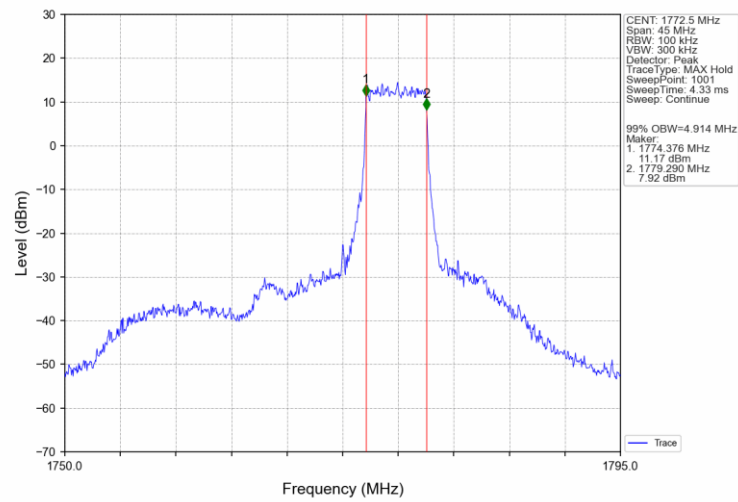
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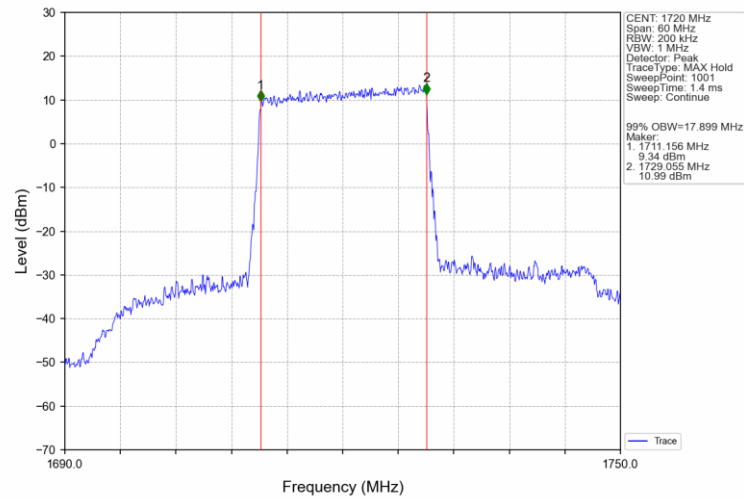
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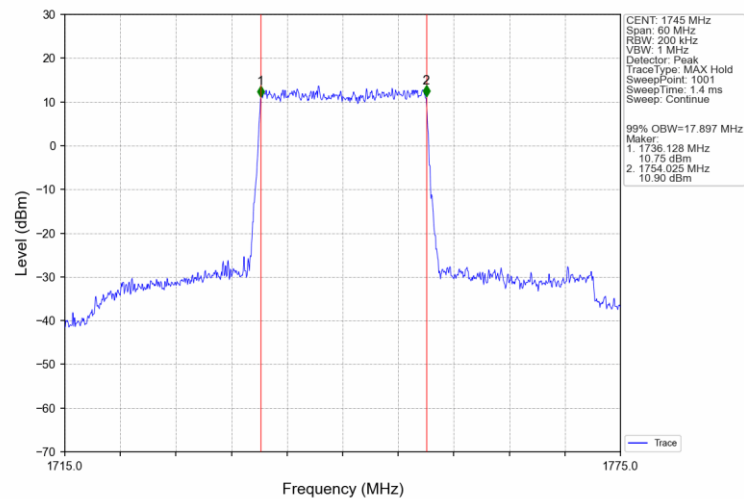
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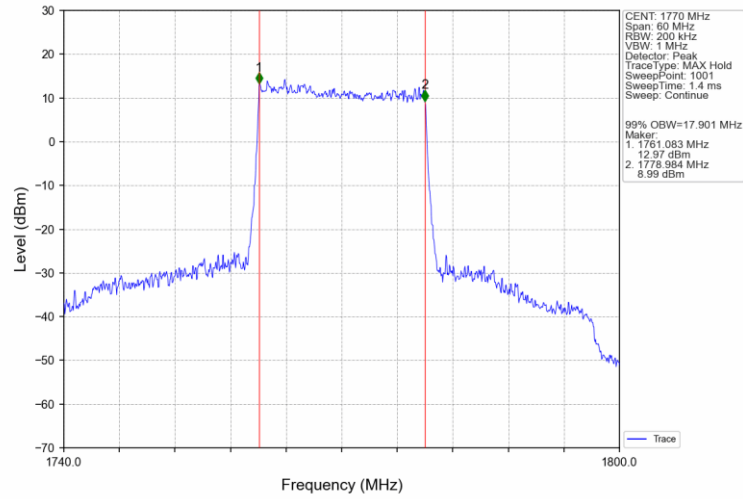
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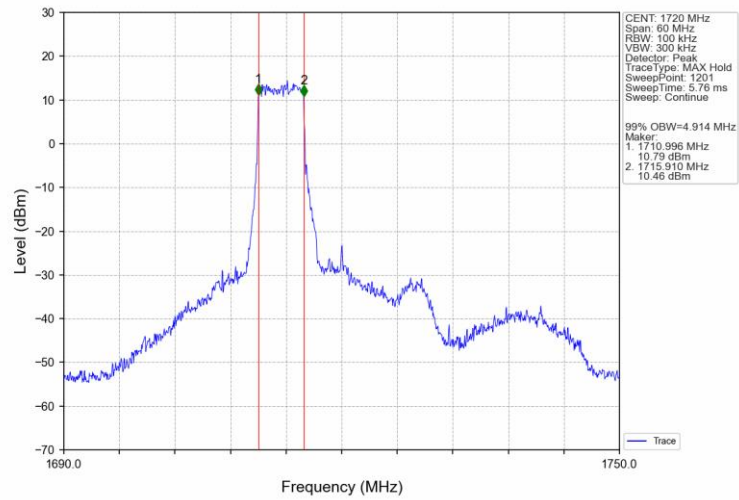
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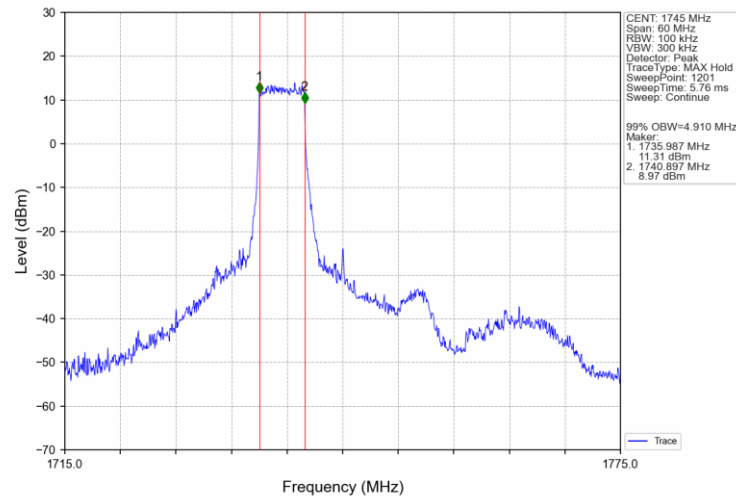
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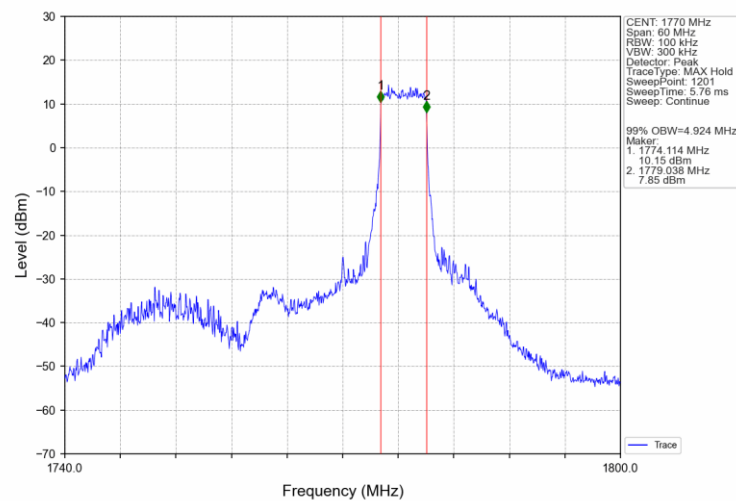
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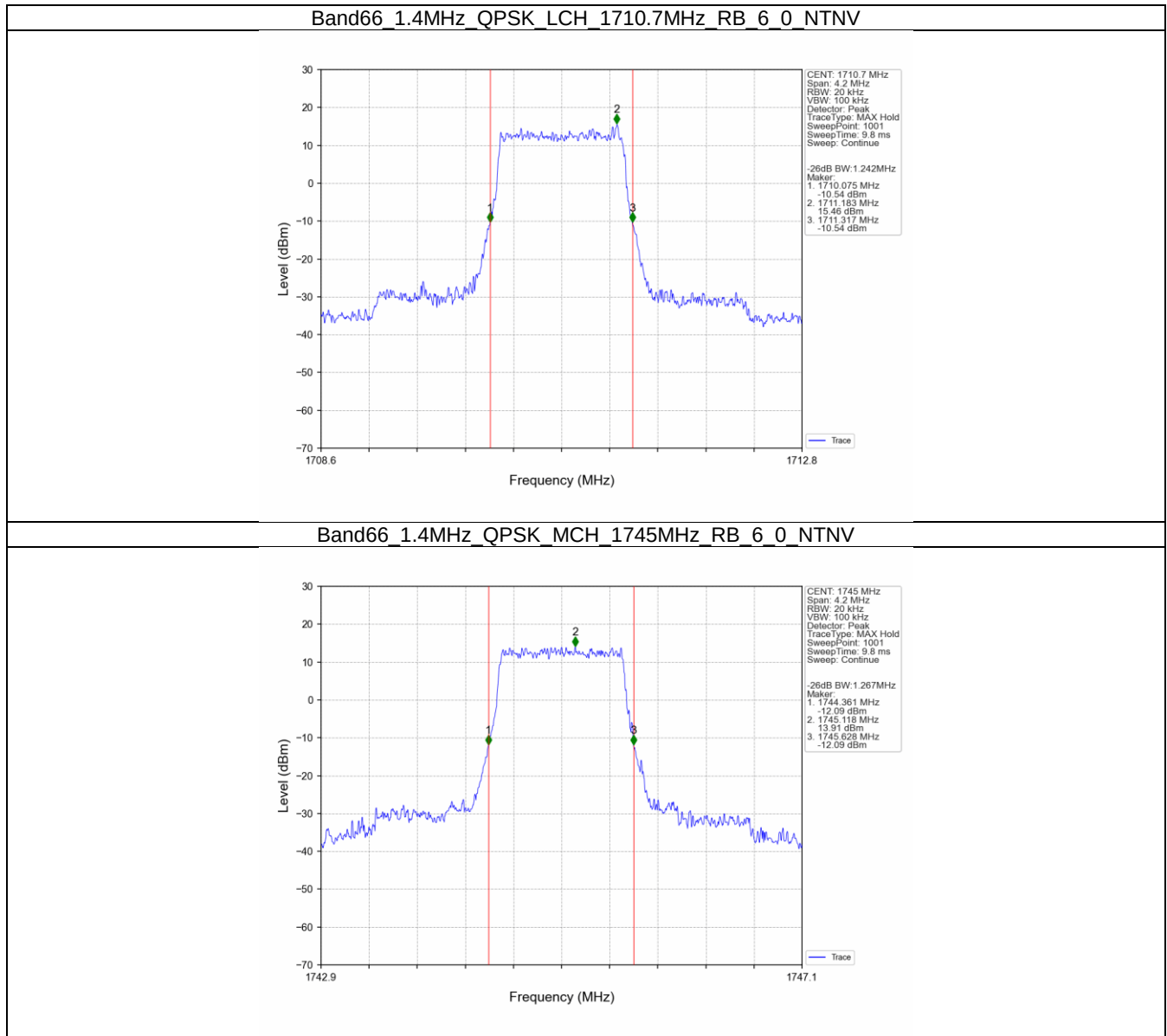
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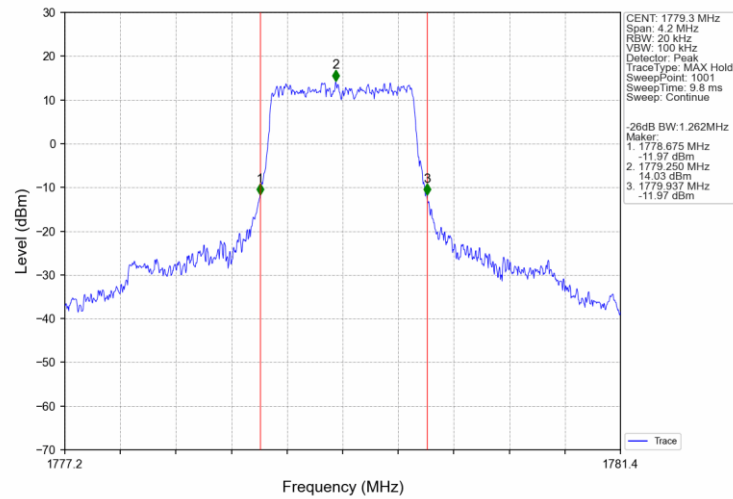
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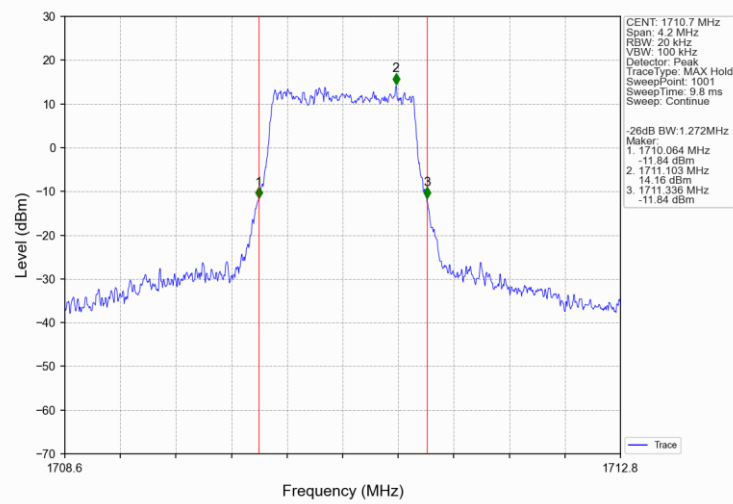
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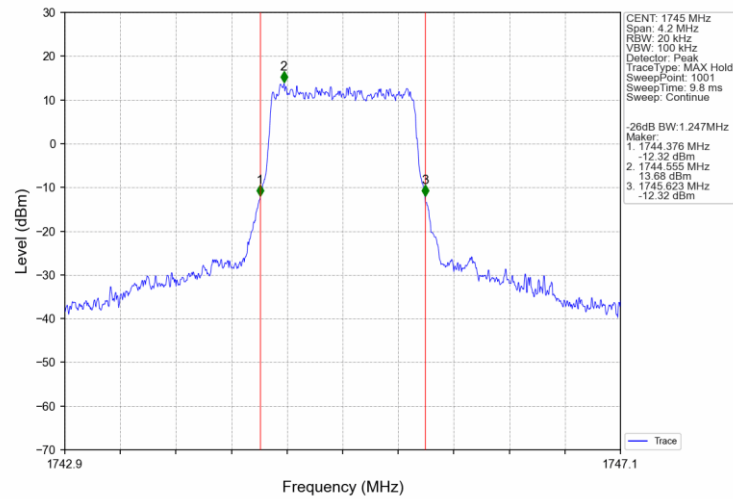
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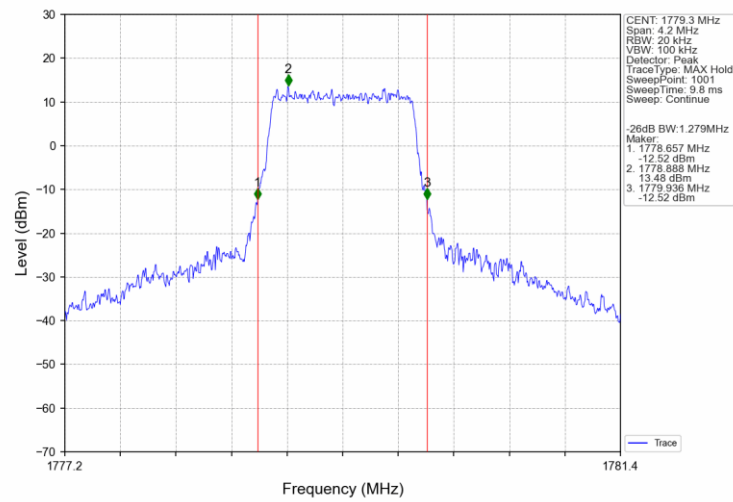
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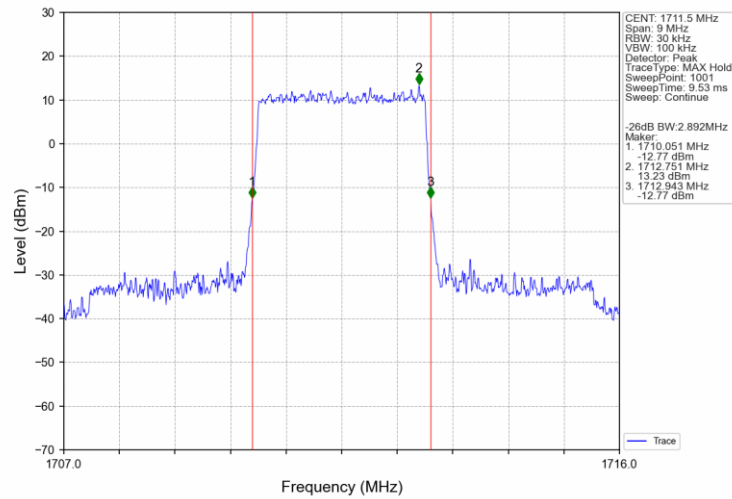
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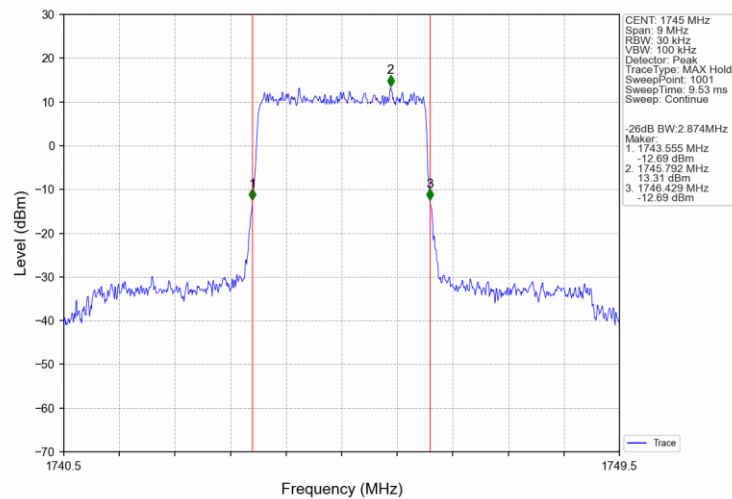
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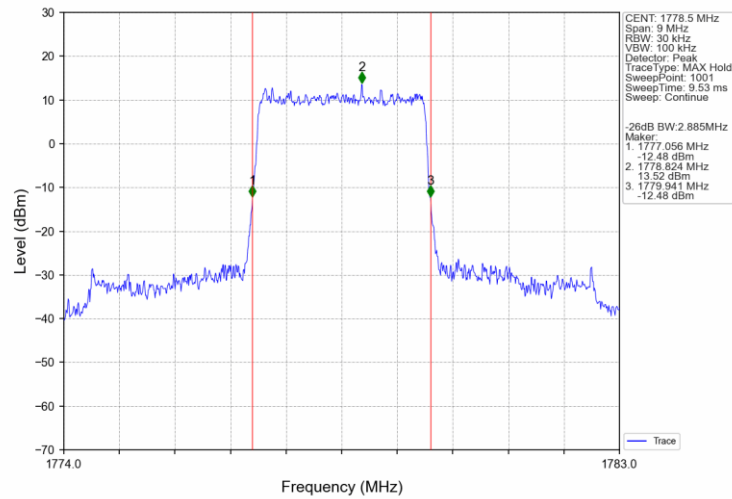
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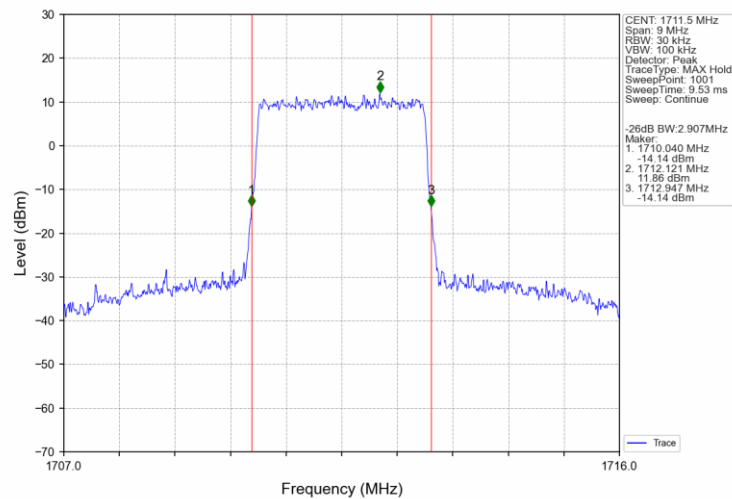
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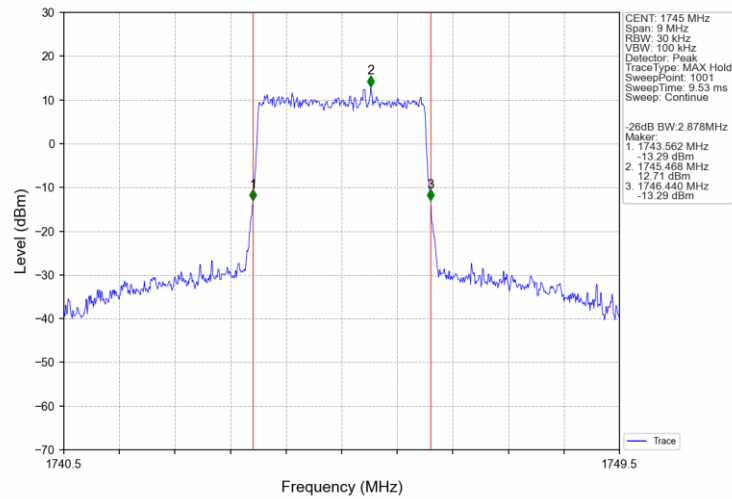
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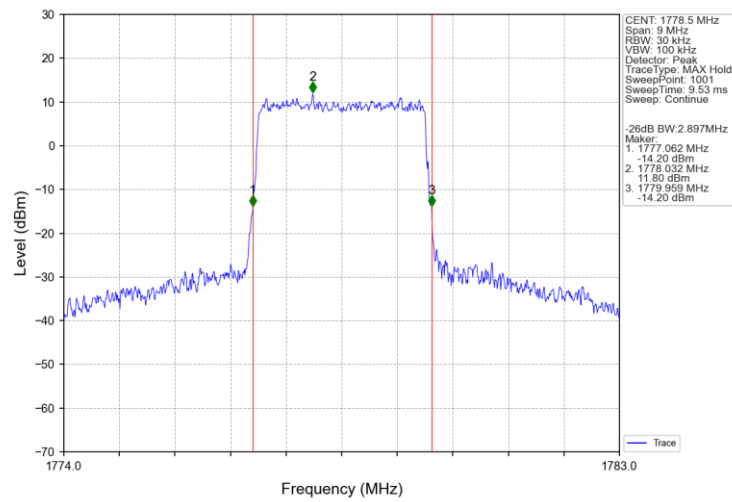
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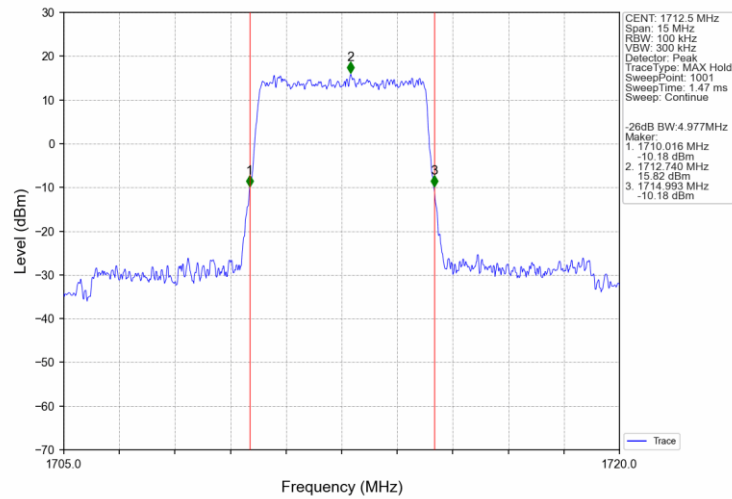
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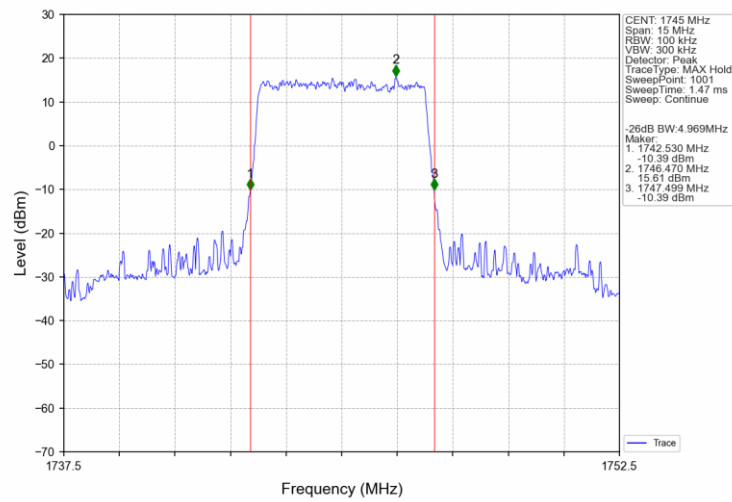
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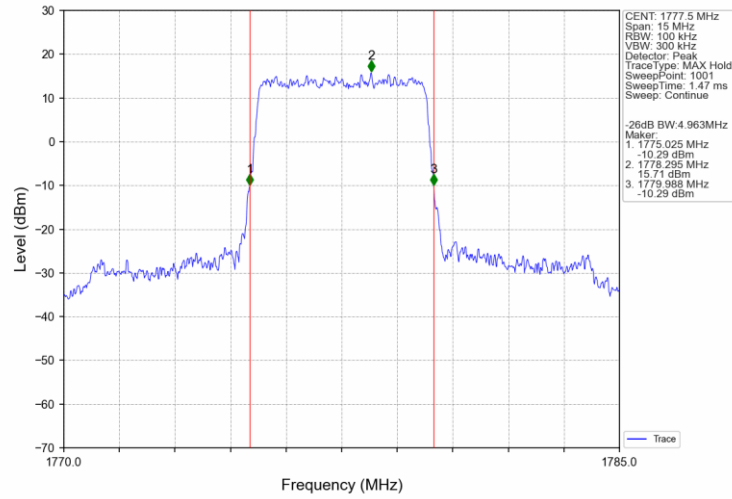
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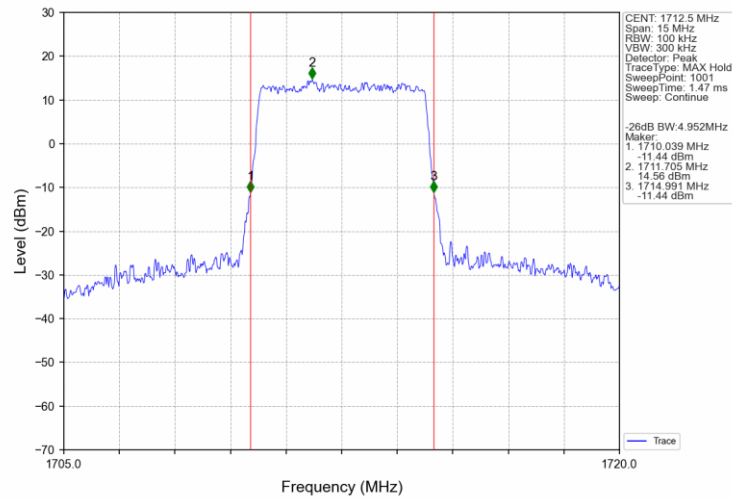
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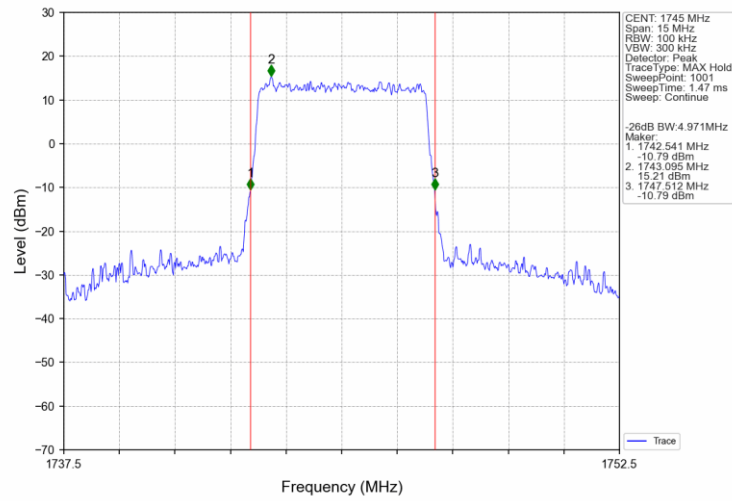
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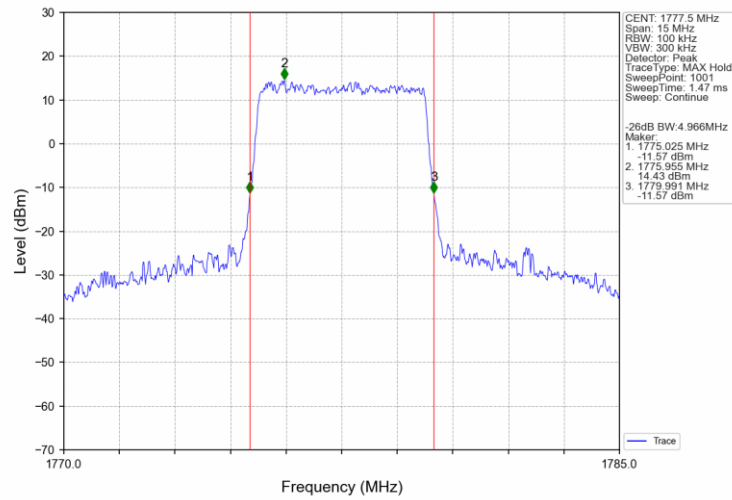
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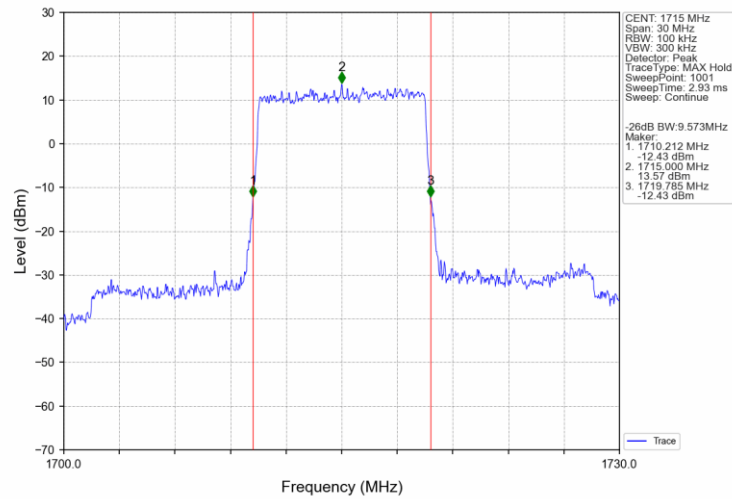
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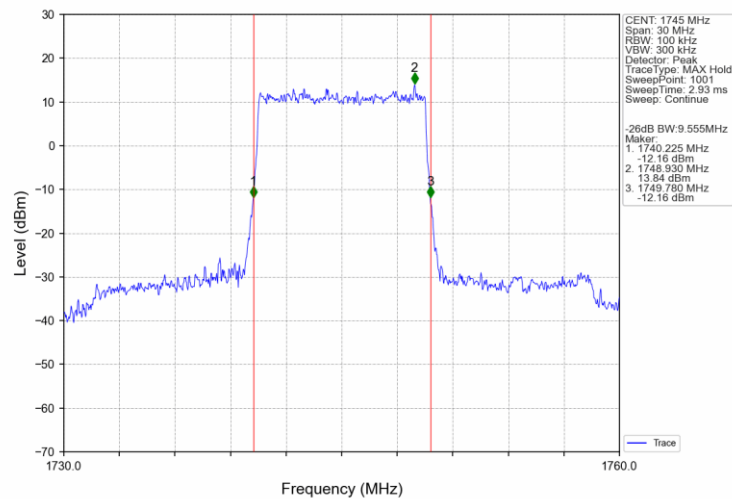
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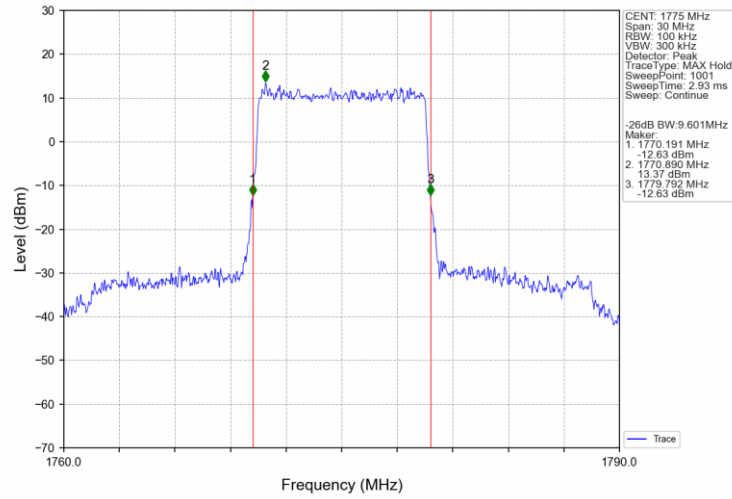
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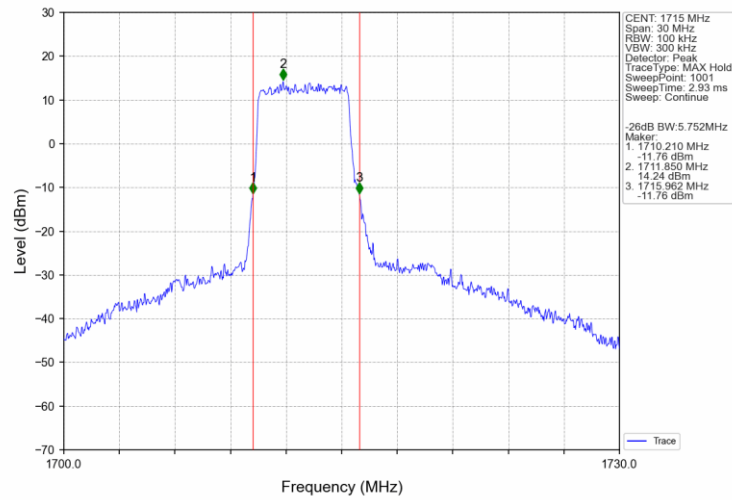
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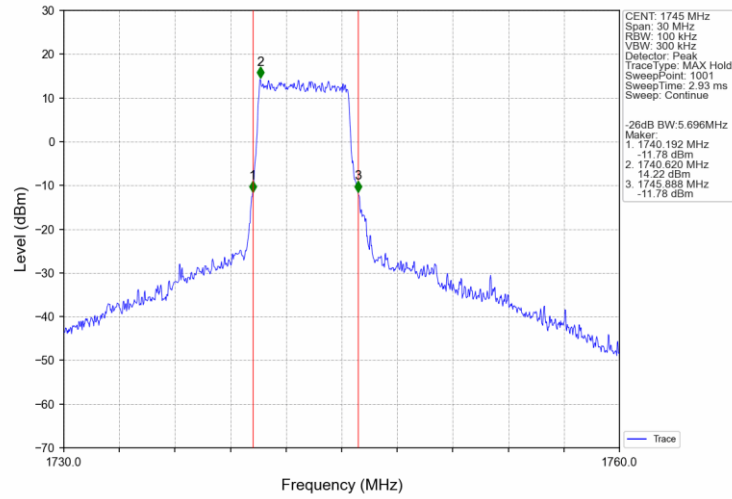
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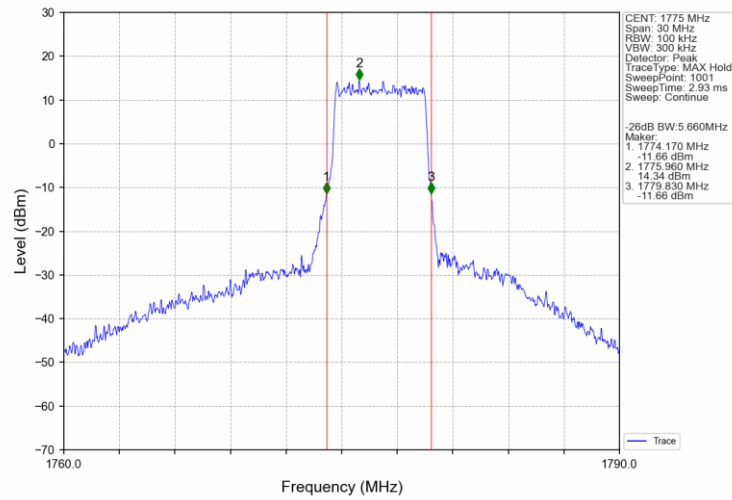
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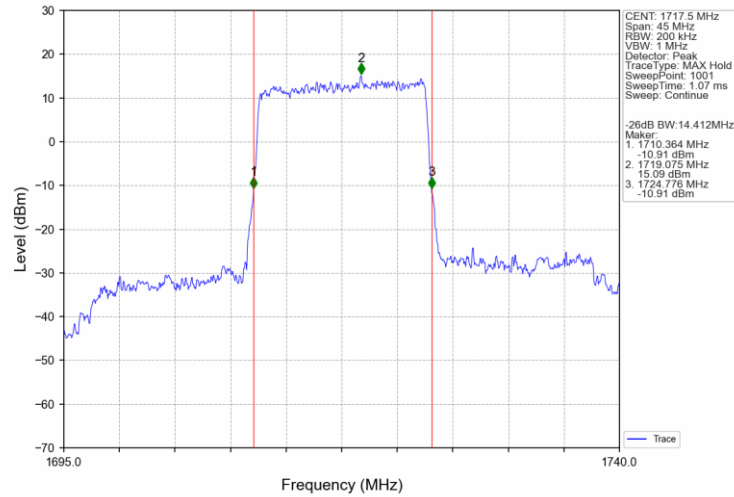
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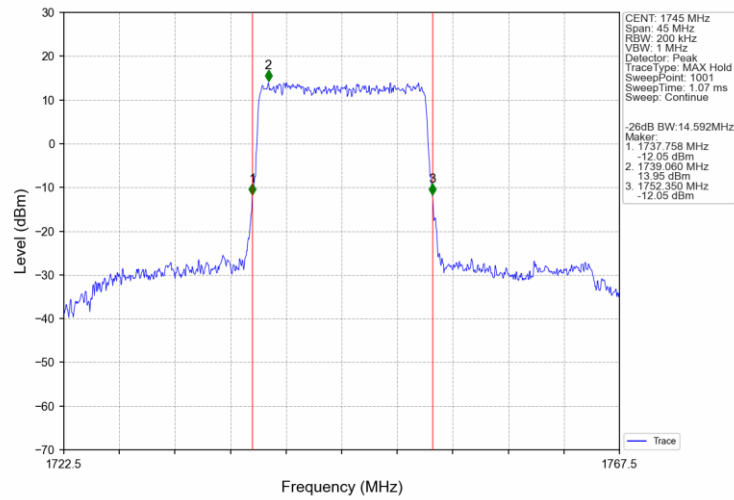
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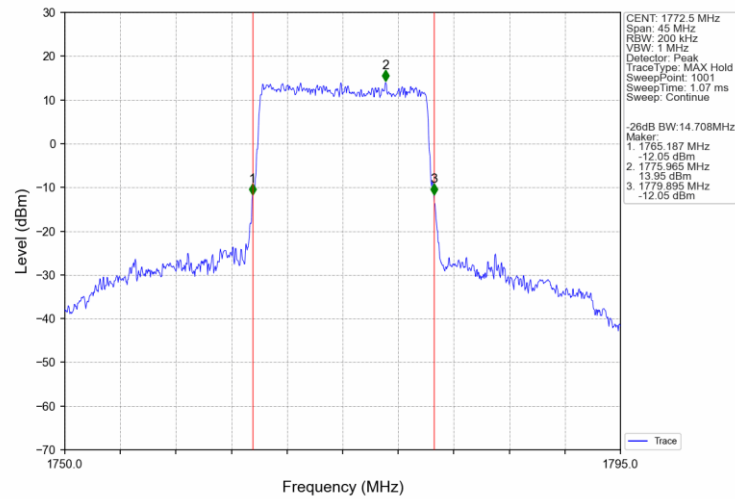
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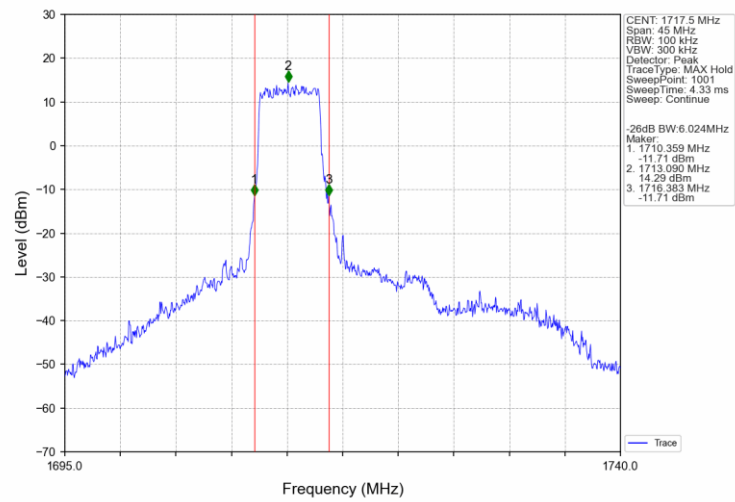
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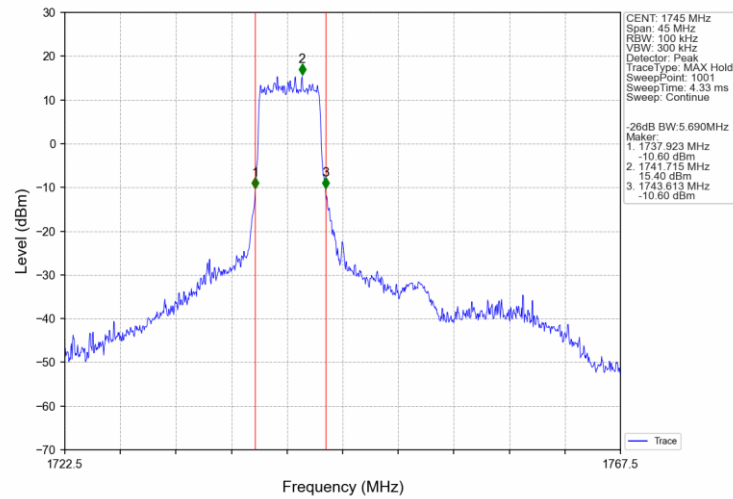
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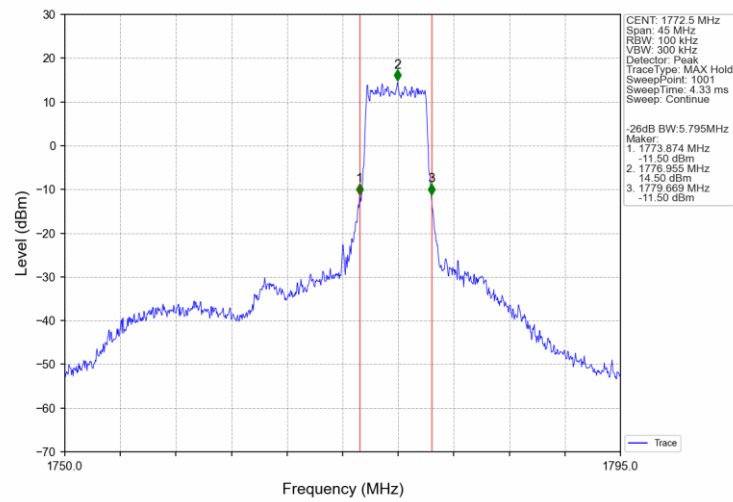
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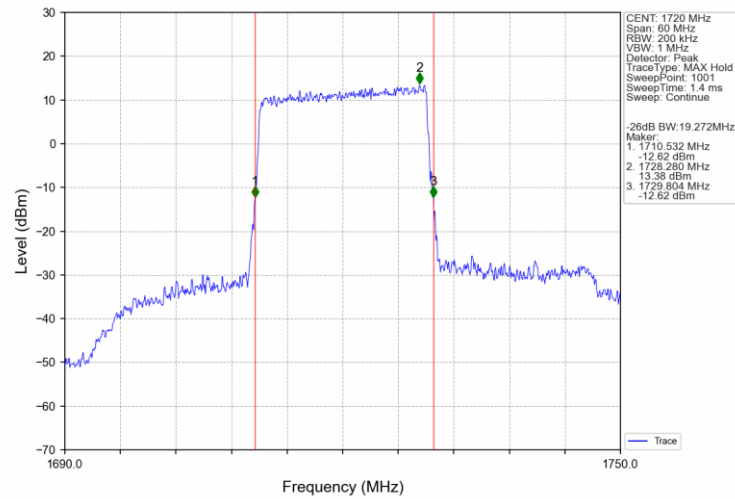
Band66 15MHz 16QAM MCH 1745MHz RB 27 0 NTNV



Band66 15MHz 16QAM HCH 1772.5MHz RB 27 48 NTNV



Band66 20MHz QPSK LCH 1720MHz RB 100 0 NTNV



Band66 20MHz QPSK MCH 1745MHz RB 100 0 NTNV

