

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	22.24	4.14	26.38	<=30	Pass		
			2	21.94	4.14	26.08	<=30	Pass		
			5	22.06	4.14	26.20	<=30	Pass		
		3	0	22.06	4.14	26.20	<=30	Pass		
			2	22.02	4.14	26.16	<=30	Pass		
			3	22.20	4.14	26.34	<=30	Pass		
		6	0	21.35	4.14	25.49	<=30	Pass		
		1745	1	0	22.72	4.14	26.86	<=30	Pass	
				2	22.70	4.14	26.84	<=30	Pass	
	5			22.60	4.14	26.74	<=30	Pass		
	3		0	22.63	4.14	26.77	<=30	Pass		
			2	22.66	4.14	26.80	<=30	Pass		
			3	22.92	4.14	27.06	<=30	Pass		
	6		0	21.99	4.14	26.13	<=30	Pass		
	1779.3		1	0	22.61	4.14	26.75	<=30	Pass	
				2	22.62	4.14	26.76	<=30	Pass	
		5		22.69	4.14	26.83	<=30	Pass		
		3	0	22.63	4.14	26.77	<=30	Pass		
			2	22.58	4.14	26.72	<=30	Pass		
			3	22.67	4.14	26.81	<=30	Pass		
		6	0	21.93	4.14	26.07	<=30	Pass		
		16QAM	1710.7	1	0	21.40	4.14	25.54	<=30	Pass
					2	21.19	4.14	25.33	<=30	Pass
	5				21.40	4.14	25.54	<=30	Pass	
3	0			21.19	4.14	25.33	<=30	Pass		
	2			21.11	4.14	25.25	<=30	Pass		
	3			21.35	4.14	25.49	<=30	Pass		
6	0			20.54	4.14	24.68	<=30	Pass		
1745	1			0	21.78	4.14	25.92	<=30	Pass	
				2	21.85	4.14	25.99	<=30	Pass	
			5	22.18	4.14	26.32	<=30	Pass		
	3		0	21.78	4.14	25.92	<=30	Pass		
			2	21.81	4.14	25.95	<=30	Pass		
			3	22.03	4.14	26.17	<=30	Pass		
6	0		21.18	4.14	25.32	<=30	Pass			
1779.3	1		0	21.92	4.14	26.06	<=30	Pass		
			2	21.93	4.14	26.07	<=30	Pass		
			5	22.05	4.14	26.19	<=30	Pass		
	3		0	21.77	4.14	25.91	<=30	Pass		
			2	21.69	4.14	25.83	<=30	Pass		
			3	22.00	4.14	26.14	<=30	Pass		
	6		0	21.12	4.14	25.26	<=30	Pass		
	Note1: EIRP=Conducted Power+Antenna Gain									

1.1.2 B66_3MHz_EIRP

Band: 66 / Bandwidth: 3MHz / NTVN										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	1711.5	1	0	22.42	4.14	26.56	<=30	Pass		
			7	22.24	4.14	26.38	<=30	Pass		
			14	22.39	4.14	26.53	<=30	Pass		
		8	0	21.54	4.14	25.68	<=30	Pass		
			4	21.38	4.14	25.52	<=30	Pass		
			7	21.56	4.14	25.70	<=30	Pass		
		15	0	21.45	4.14	25.59	<=30	Pass		
		1745	1	0	23.28	4.14	27.42	<=30	Pass	
				7	22.66	4.14	26.80	<=30	Pass	
	14			23.04	4.14	27.18	<=30	Pass		
	8		0	22.30	4.14	26.44	<=30	Pass		
			4	22.11	4.14	26.25	<=30	Pass		
			7	22.27	4.14	26.41	<=30	Pass		
	15	0	22.08	4.14	26.22	<=30	Pass			
	1778.5	1	0	23.13	4.14	27.27	<=30	Pass		
			7	22.67	4.14	26.81	<=30	Pass		
			14	22.81	4.14	26.95	<=30	Pass		
		8	0	22.24	4.14	26.38	<=30	Pass		
			4	22.04	4.14	26.18	<=30	Pass		
			7	22.17	4.14	26.31	<=30	Pass		
		15	0	21.99	4.14	26.13	<=30	Pass		
		16QAM	1711.5	1	0	21.57	4.14	25.71	<=30	Pass
					7	21.58	4.14	25.72	<=30	Pass
	14				21.77	4.14	25.91	<=30	Pass	
8	0			20.66	4.14	24.80	<=30	Pass		
	4			20.52	4.14	24.66	<=30	Pass		
	7			20.75	4.14	24.89	<=30	Pass		
15	0			20.59	4.14	24.73	<=30	Pass		
1745	1			0	22.36	4.14	26.50	<=30	Pass	
				7	22.30	4.14	26.44	<=30	Pass	
			14	22.31	4.14	26.45	<=30	Pass		
	8		0	21.38	4.14	25.52	<=30	Pass		
			4	21.22	4.14	25.36	<=30	Pass		
			7	21.41	4.14	25.55	<=30	Pass		
15	0		21.15	4.14	25.29	<=30	Pass			
1778.5	1		0	22.11	4.14	26.25	<=30	Pass		
			7	22.12	4.14	26.26	<=30	Pass		
			14	22.25	4.14	26.39	<=30	Pass		
	8		0	21.38	4.14	25.52	<=30	Pass		
			4	21.19	4.14	25.33	<=30	Pass		
			7	21.33	4.14	25.47	<=30	Pass		
	15		0	21.13	4.14	25.27	<=30	Pass		
	Note1: EIRP=Conducted Power+Antenna Gain									

1.1.3 B66_5MHz_EIRP

Band: 66 / Bandwidth: 5MHz / NTVN										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	1712.5	1	0	22.65	4.14	26.79	<=30	Pass		
			13	22.52	4.14	26.66	<=30	Pass		
			24	22.65	4.14	26.79	<=30	Pass		
		12	0	21.54	4.14	25.68	<=30	Pass		
			6	21.64	4.14	25.78	<=30	Pass		
			13	21.70	4.14	25.84	<=30	Pass		
		25	0	21.57	4.14	25.71	<=30	Pass		
		1745	1	0	23.32	4.14	27.46	<=30	Pass	
				13	22.69	4.14	26.83	<=30	Pass	
	24			23.08	4.14	27.22	<=30	Pass		
	12		0	22.08	4.14	26.22	<=30	Pass		
			6	22.14	4.14	26.28	<=30	Pass		
			13	22.18	4.14	26.32	<=30	Pass		
	25	0	22.21	4.14	26.35	<=30	Pass			
	1777.5	1	0	23.11	4.14	27.25	<=30	Pass		
			13	23.03	4.14	27.17	<=30	Pass		
			24	22.92	4.14	27.06	<=30	Pass		
		12	0	22.09	4.14	26.23	<=30	Pass		
			6	22.11	4.14	26.25	<=30	Pass		
			13	22.22	4.14	26.36	<=30	Pass		
		25	0	22.16	4.14	26.30	<=30	Pass		
		16QAM	1712.5	1	0	21.68	4.14	25.82	<=30	Pass
					13	21.71	4.14	25.85	<=30	Pass
	24				21.93	4.14	26.07	<=30	Pass	
12	0			20.64	4.14	24.78	<=30	Pass		
	6			20.74	4.14	24.88	<=30	Pass		
	13			20.81	4.14	24.95	<=30	Pass		
25	0			20.65	4.14	24.79	<=30	Pass		
1745	1			0	22.53	4.14	26.67	<=30	Pass	
				13	22.35	4.14	26.49	<=30	Pass	
			24	22.12	4.14	26.26	<=30	Pass		
	12		0	21.21	4.14	25.35	<=30	Pass		
			6	21.29	4.14	25.43	<=30	Pass		
			13	21.27	4.14	25.41	<=30	Pass		
25	0		21.34	4.14	25.48	<=30	Pass			
1777.5	1		0	22.20	4.14	26.34	<=30	Pass		
			13	22.37	4.14	26.51	<=30	Pass		
			24	22.18	4.14	26.32	<=30	Pass		
	12		0	21.19	4.14	25.33	<=30	Pass		
			6	21.21	4.14	25.35	<=30	Pass		
			13	21.34	4.14	25.48	<=30	Pass		
	25		0	21.27	4.14	25.41	<=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	22.75	4.14	26.89	<=30	Pass		
			25	22.54	4.14	26.68	<=30	Pass		
			49	23.20	4.14	27.34	<=30	Pass		
		25	0	21.66	4.14	25.80	<=30	Pass		
			13	21.78	4.14	25.92	<=30	Pass		
			25	21.99	4.14	26.13	<=30	Pass		
		50	0	21.59	4.14	25.73	<=30	Pass		
		1745	1	0	23.32	4.14	27.46	<=30	Pass	
				25	23.04	4.14	27.18	<=30	Pass	
	49			23.13	4.14	27.27	<=30	Pass		
	25		0	22.30	4.14	26.44	<=30	Pass		
			13	22.36	4.14	26.50	<=30	Pass		
			25	22.12	4.14	26.26	<=30	Pass		
	50	0	22.16	4.14	26.30	<=30	Pass			
	1775	1	0	23.42	4.14	27.56	<=30	Pass		
			25	23.17	4.14	27.31	<=30	Pass		
			49	23.01	4.14	27.15	<=30	Pass		
		25	0	22.43	4.14	26.57	<=30	Pass		
			13	22.29	4.14	26.43	<=30	Pass		
			25	22.22	4.14	26.36	<=30	Pass		
		50	0	22.22	4.14	26.36	<=30	Pass		
		16QAM	1715	1	0	21.76	4.14	25.90	<=30	Pass
					25	21.99	4.14	26.13	<=30	Pass
	49				22.47	4.14	26.61	<=30	Pass	
	12			0	22.21	4.14	26.35	<=30	Pass	
				19	22.08	4.14	26.22	<=30	Pass	
				38	22.46	4.14	26.60	<=30	Pass	
27	0			21.12	4.14	25.26	<=30	Pass		
1745	1			0	22.31	4.14	26.45	<=30	Pass	
				25	22.20	4.14	26.34	<=30	Pass	
			49	22.17	4.14	26.31	<=30	Pass		
	12		0	22.89	4.14	27.03	<=30	Pass		
			19	22.59	4.14	26.73	<=30	Pass		
			38	22.49	4.14	26.63	<=30	Pass		
27	0		21.83	4.14	25.97	<=30	Pass			
1775	1		0	22.50	4.14	26.64	<=30	Pass		
			25	22.48	4.14	26.62	<=30	Pass		
			49	22.41	4.14	26.55	<=30	Pass		
	12		0	23.12	4.14	27.26	<=30	Pass		
			19	22.76	4.14	26.90	<=30	Pass		
			38	22.66	4.14	26.80	<=30	Pass		
	27		23	21.90	4.14	26.04	<=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	22.50	4.14	26.64	<=30	Pass		
			38	22.90	4.14	27.04	<=30	Pass		
			74	23.18	4.14	27.32	<=30	Pass		
		36	0	21.61	4.14	25.75	<=30	Pass		
			18	21.76	4.14	25.90	<=30	Pass		
			39	22.32	4.14	26.46	<=30	Pass		
		75	0	21.90	4.14	26.04	<=30	Pass		
		1745	1	0	22.77	4.14	26.91	<=30	Pass	
				38	23.11	4.14	27.25	<=30	Pass	
	74			23.21	4.14	27.35	<=30	Pass		
	36		0	22.12	4.14	26.26	<=30	Pass		
			18	22.20	4.14	26.34	<=30	Pass		
			39	22.55	4.14	26.69	<=30	Pass		
	75	0	22.10	4.14	26.24	<=30	Pass			
	1772.5	1	0	23.30	4.14	27.44	<=30	Pass		
			38	23.18	4.14	27.32	<=30	Pass		
			74	22.68	4.14	26.82	<=30	Pass		
		36	0	22.37	4.14	26.51	<=30	Pass		
			18	22.33	4.14	26.47	<=30	Pass		
			39	22.39	4.14	26.53	<=30	Pass		
		75	0	22.29	4.14	26.43	<=30	Pass		
		16QAM	1717.5	1	0	21.74	4.14	25.88	<=30	Pass
					38	22.24	4.14	26.38	<=30	Pass
	74				22.47	4.14	26.61	<=30	Pass	
	12			0	22.21	4.14	26.35	<=30	Pass	
				31	22.39	4.14	26.53	<=30	Pass	
				63	22.75	4.14	26.89	<=30	Pass	
27	0			21.00	4.14	25.14	<=30	Pass		
1745	1			0	22.26	4.14	26.40	<=30	Pass	
				38	22.36	4.14	26.50	<=30	Pass	
			74	22.46	4.14	26.60	<=30	Pass		
	12		0	22.73	4.14	26.87	<=30	Pass		
			31	22.69	4.14	26.83	<=30	Pass		
			63	22.82	4.14	26.96	<=30	Pass		
27	0		21.59	4.14	25.73	<=30	Pass			
1772.5	1		0	22.38	4.14	26.52	<=30	Pass		
			38	22.53	4.14	26.67	<=30	Pass		
			74	22.24	4.14	26.38	<=30	Pass		
	12		0	23.08	4.14	27.22	<=30	Pass		
			31	22.83	4.14	26.97	<=30	Pass		
			63	22.86	4.14	27.00	<=30	Pass		
27	48		21.99	4.14	26.13	<=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	22.70	4.14	26.84	<=30	Pass		
			50	23.11	4.14	27.25	<=30	Pass		
			99	23.26	4.14	27.40	<=30	Pass		
		50	0	21.77	4.14	25.91	<=30	Pass		
			25	22.06	4.14	26.20	<=30	Pass		
			50	22.39	4.14	26.53	<=30	Pass		
		100	0	22.01	4.14	26.15	<=30	Pass		
		1745	1	0	23.20	4.14	27.34	<=30	Pass	
				50	23.07	4.14	27.21	<=30	Pass	
	99			23.18	4.14	27.32	<=30	Pass		
	50		0	22.19	4.14	26.33	<=30	Pass		
			25	22.28	4.14	26.42	<=30	Pass		
			50	22.73	4.14	26.87	<=30	Pass		
	100		0	22.14	4.14	26.28	<=30	Pass		
	1770		1	0	23.14	4.14	27.28	<=30	Pass	
				50	23.20	4.14	27.34	<=30	Pass	
		99		22.96	4.14	27.10	<=30	Pass		
		50	0	22.45	4.14	26.59	<=30	Pass		
			25	22.34	4.14	26.48	<=30	Pass		
			50	22.63	4.14	26.77	<=30	Pass		
		100	0	22.40	4.14	26.54	<=30	Pass		
		16QAM	1720	1	0	21.75	4.14	25.89	<=30	Pass
					50	22.31	4.14	26.45	<=30	Pass
	99				22.64	4.14	26.78	<=30	Pass	
	12			0	22.25	4.14	26.39	<=30	Pass	
				44	22.50	4.14	26.64	<=30	Pass	
				88	22.93	4.14	27.07	<=30	Pass	
27	0			21.16	4.14	25.30	<=30	Pass		
1745	1			0	22.31	4.14	26.45	<=30	Pass	
				50	22.32	4.14	26.46	<=30	Pass	
			99	22.38	4.14	26.52	<=30	Pass		
	12		0	22.98	4.14	27.12	<=30	Pass		
			44	22.67	4.14	26.81	<=30	Pass		
			88	22.87	4.14	27.01	<=30	Pass		
	27		0	21.69	4.14	25.83	<=30	Pass		
	1770		1	0	22.44	4.14	26.58	<=30	Pass	
				50	22.49	4.14	26.63	<=30	Pass	
99				22.31	4.14	26.45	<=30	Pass		
12			0	23.89	4.14	28.03	<=30	Pass		
			44	22.81	4.14	26.95	<=30	Pass		
			88	22.87	4.14	27.01	<=30	Pass		
27			73	22.02	4.14	26.16	<=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	3.3	-30.254	-0.0177	-2.5 to 2.5	Pass
					3.6	-24.690	-0.0144	-2.5 to 2.5	Pass
					4.2	-19.828	-0.0116	-2.5 to 2.5	Pass
				-30	3.6	-18.887	-0.0110	-2.5 to 2.5	Pass
				-20	3.6	-18.087	-0.0106	-2.5 to 2.5	Pass
				-10	3.6	-18.305	-0.0107	-2.5 to 2.5	Pass
				0	3.6	-18.373	-0.0107	-2.5 to 2.5	Pass
				10	3.6	-18.731	-0.0109	-2.5 to 2.5	Pass
				30	3.6	-18.124	-0.0106	-2.5 to 2.5	Pass
				40	3.6	-15.647	-0.0091	-2.5 to 2.5	Pass
				50	3.6	-13.970	-0.0082	-2.5 to 2.5	Pass
	1745	6	0	20	3.3	-17.058	-0.0098	-2.5 to 2.5	Pass
					3.6	17.006	0.0097	-2.5 to 2.5	Pass
					4.2	15.338	0.0088	-2.5 to 2.5	Pass
				-30	3.6	15.071	0.0086	-2.5 to 2.5	Pass
				-20	3.6	14.601	0.0084	-2.5 to 2.5	Pass
				-10	3.6	15.472	0.0089	-2.5 to 2.5	Pass
				0	3.6	13.870	0.0079	-2.5 to 2.5	Pass
				10	3.6	15.574	0.0089	-2.5 to 2.5	Pass
				30	3.6	15.732	0.0090	-2.5 to 2.5	Pass
				40	3.6	14.525	0.0083	-2.5 to 2.5	Pass
				50	3.6	14.660	0.0084	-2.5 to 2.5	Pass
	1779.3	6	0	20	3.3	-17.360	-0.0098	-2.5 to 2.5	Pass
					3.6	16.890	0.0095	-2.5 to 2.5	Pass
					4.2	17.354	0.0098	-2.5 to 2.5	Pass
				-30	3.6	17.424	0.0098	-2.5 to 2.5	Pass
				-20	3.6	17.934	0.0101	-2.5 to 2.5	Pass
				-10	3.6	17.208	0.0097	-2.5 to 2.5	Pass
				0	3.6	15.574	0.0088	-2.5 to 2.5	Pass
				10	3.6	16.150	0.0091	-2.5 to 2.5	Pass
				30	3.6	16.666	0.0094	-2.5 to 2.5	Pass
				40	3.6	17.579	0.0099	-2.5 to 2.5	Pass
16QAM	1710.7	6	0	20	3.3	0.388	0.0002	-2.5 to 2.5	Pass
					3.6	15.693	0.0092	-2.5 to 2.5	Pass
					4.2	14.804	0.0087	-2.5 to 2.5	Pass
				-30	3.6	16.689	0.0098	-2.5 to 2.5	Pass
				-20	3.6	16.259	0.0095	-2.5 to 2.5	Pass
				-10	3.6	16.301	0.0095	-2.5 to 2.5	Pass
				0	3.6	18.212	0.0106	-2.5 to 2.5	Pass
				10	3.6	17.399	0.0102	-2.5 to 2.5	Pass
				30	3.6	15.001	0.0088	-2.5 to 2.5	Pass
				40	3.6	15.954	0.0093	-2.5 to 2.5	Pass
				50	3.6	15.647	0.0091	-2.5 to 2.5	Pass
	1745	6	0	20	3.3	15.439	0.0088	-2.5 to 2.5	Pass
					3.6	2.750	0.0016	-2.5 to 2.5	Pass

					4.2	-7.742	-0.0044	-2.5 to 2.5	Pass
				-30	3.6	-16.795	-0.0096	-2.5 to 2.5	Pass
				-20	3.6	-15.045	-0.0086	-2.5 to 2.5	Pass
				-10	3.6	-10.640	-0.0061	-2.5 to 2.5	Pass
				0	3.6	-3.035	-0.0017	-2.5 to 2.5	Pass
				10	3.6	5.068	0.0029	-2.5 to 2.5	Pass
				30	3.6	15.206	0.0087	-2.5 to 2.5	Pass
				40	3.6	15.037	0.0086	-2.5 to 2.5	Pass
				50	3.6	15.309	0.0088	-2.5 to 2.5	Pass
	1779.3	6	0	20	3.3	15.934	0.0090	-2.5 to 2.5	Pass
					3.6	-6.064	-0.0034	-2.5 to 2.5	Pass
					4.2	-15.033	-0.0084	-2.5 to 2.5	Pass
				-30	3.6	-17.871	-0.0100	-2.5 to 2.5	Pass
				-20	3.6	-14.032	-0.0079	-2.5 to 2.5	Pass
				-10	3.6	-13.976	-0.0079	-2.5 to 2.5	Pass
				0	3.6	-13.431	-0.0075	-2.5 to 2.5	Pass
				10	3.6	-14.551	-0.0082	-2.5 to 2.5	Pass
				30	3.6	-12.874	-0.0072	-2.5 to 2.5	Pass
				40	3.6	-14.830	-0.0083	-2.5 to 2.5	Pass
				50	3.6	-13.068	-0.0073	-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	3.3	-18.891	-0.0110	-2.5 to 2.5	Pass
					3.6	15.158	0.0089	-2.5 to 2.5	Pass
					4.2	17.260	0.0101	-2.5 to 2.5	Pass
				-30	3.6	15.289	0.0089	-2.5 to 2.5	Pass
				-20	3.6	15.710	0.0092	-2.5 to 2.5	Pass
				-10	3.6	16.145	0.0094	-2.5 to 2.5	Pass
				0	3.6	17.109	0.0100	-2.5 to 2.5	Pass
				10	3.6	17.297	0.0101	-2.5 to 2.5	Pass
				30	3.6	16.102	0.0094	-2.5 to 2.5	Pass
				40	3.6	17.459	0.0102	-2.5 to 2.5	Pass
	1745	15	0	50	3.6	16.821	0.0098	-2.5 to 2.5	Pass
				20	3.3	-18.239	-0.0105	-2.5 to 2.5	Pass
					3.6	15.017	0.0086	-2.5 to 2.5	Pass
					4.2	16.590	0.0095	-2.5 to 2.5	Pass
				-30	3.6	15.331	0.0088	-2.5 to 2.5	Pass
				-20	3.6	15.422	0.0088	-2.5 to 2.5	Pass
				-10	3.6	15.000	0.0086	-2.5 to 2.5	Pass
				0	3.6	14.657	0.0084	-2.5 to 2.5	Pass
				10	3.6	14.708	0.0084	-2.5 to 2.5	Pass
				30	3.6	15.106	0.0087	-2.5 to 2.5	Pass
	1778.5	15	0	40	3.6	16.493	0.0095	-2.5 to 2.5	Pass
				50	3.6	14.804	0.0085	-2.5 to 2.5	Pass
				20	3.3	-17.300	-0.0097	-2.5 to 2.5	Pass
					3.6	17.538	0.0099	-2.5 to 2.5	Pass
					4.2	17.434	0.0098	-2.5 to 2.5	Pass
				-30	3.6	16.383	0.0092	-2.5 to 2.5	Pass
				-20	3.6	16.351	0.0092	-2.5 to 2.5	Pass
				-10	3.6	16.812	0.0095	-2.5 to 2.5	Pass
				0	3.6	16.236	0.0091	-2.5 to 2.5	Pass
				10	3.6	15.889	0.0089	-2.5 to 2.5	Pass
				30	3.6	17.624	0.0099	-2.5 to 2.5	Pass

16QAM	1711.5	15	0	40	3.6	17.489	0.0098	-2.5 to 2.5	Pass
				50	3.6	15.920	0.0090	-2.5 to 2.5	Pass
				20	3.3	17.635	0.0103	-2.5 to 2.5	Pass
					3.6	13.302	0.0078	-2.5 to 2.5	Pass
					4.2	15.837	0.0093	-2.5 to 2.5	Pass
				-30	3.6	16.721	0.0098	-2.5 to 2.5	Pass
				-20	3.6	16.795	0.0098	-2.5 to 2.5	Pass
				-10	3.6	16.385	0.0096	-2.5 to 2.5	Pass
				0	3.6	17.238	0.0101	-2.5 to 2.5	Pass
				10	3.6	16.479	0.0096	-2.5 to 2.5	Pass
				30	3.6	17.464	0.0102	-2.5 to 2.5	Pass
				40	3.6	15.955	0.0093	-2.5 to 2.5	Pass
				50	3.6	17.560	0.0103	-2.5 to 2.5	Pass
	1745	15	0	20	3.3	14.428	0.0083	-2.5 to 2.5	Pass
					3.6	-18.626	-0.0107	-2.5 to 2.5	Pass
					4.2	-17.517	-0.0100	-2.5 to 2.5	Pass
				-30	3.6	-19.444	-0.0111	-2.5 to 2.5	Pass
				-20	3.6	-18.072	-0.0104	-2.5 to 2.5	Pass
				-10	3.6	-18.834	-0.0108	-2.5 to 2.5	Pass
				0	3.6	-16.641	-0.0095	-2.5 to 2.5	Pass
				10	3.6	-17.414	-0.0100	-2.5 to 2.5	Pass
				30	3.6	-17.168	-0.0098	-2.5 to 2.5	Pass
				40	3.6	-15.702	-0.0090	-2.5 to 2.5	Pass
				50	3.6	-18.066	-0.0104	-2.5 to 2.5	Pass
	1778.5	15	0	20	3.3	17.934	0.0101	-2.5 to 2.5	Pass
					3.6	-19.173	-0.0108	-2.5 to 2.5	Pass
					4.2	-18.589	-0.0105	-2.5 to 2.5	Pass
				-30	3.6	-18.573	-0.0104	-2.5 to 2.5	Pass
				-20	3.6	-16.999	-0.0096	-2.5 to 2.5	Pass
				-10	3.6	-16.742	-0.0094	-2.5 to 2.5	Pass
				0	3.6	-17.526	-0.0099	-2.5 to 2.5	Pass
				10	3.6	-18.332	-0.0103	-2.5 to 2.5	Pass
				30	3.6	-17.995	-0.0101	-2.5 to 2.5	Pass
				40	3.6	-16.303	-0.0092	-2.5 to 2.5	Pass
				50	3.6	-16.528	-0.0093	-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	3.3	-18.826	-0.0110	-2.5 to 2.5	Pass
					3.6	16.885	0.0099	-2.5 to 2.5	Pass
					4.2	15.310	0.0089	-2.5 to 2.5	Pass
				-30	3.6	16.478	0.0096	-2.5 to 2.5	Pass
				-20	3.6	16.074	0.0094	-2.5 to 2.5	Pass
				-10	3.6	14.971	0.0087	-2.5 to 2.5	Pass
				0	3.6	-18.208	-0.0106	-2.5 to 2.5	Pass
				10	3.6	15.385	0.0090	-2.5 to 2.5	Pass
				30	3.6	16.117	0.0094	-2.5 to 2.5	Pass
				40	3.6	17.135	0.0100	-2.5 to 2.5	Pass
				50	3.6	15.770	0.0092	-2.5 to 2.5	Pass
	1745	25	0	20	3.3	-16.553	-0.0095	-2.5 to 2.5	Pass
					3.6	-20.007	-0.0115	-2.5 to 2.5	Pass
					4.2	15.177	0.0087	-2.5 to 2.5	Pass
				-30	3.6	16.385	0.0094	-2.5 to 2.5	Pass
				-20	3.6	15.686	0.0090	-2.5 to 2.5	Pass

				-10	3.6	15.558	0.0089	-2.5 to 2.5	Pass
				0	3.6	14.345	0.0082	-2.5 to 2.5	Pass
				10	3.6	-20.579	-0.0118	-2.5 to 2.5	Pass
				30	3.6	15.532	0.0089	-2.5 to 2.5	Pass
				40	3.6	14.638	0.0084	-2.5 to 2.5	Pass
				50	3.6	15.339	0.0088	-2.5 to 2.5	Pass
	1777.5	25	0	20	3.3	-17.927	-0.0101	-2.5 to 2.5	Pass
					3.6	16.406	0.0092	-2.5 to 2.5	Pass
					4.2	14.517	0.0082	-2.5 to 2.5	Pass
				-30	3.6	-18.832	-0.0106	-2.5 to 2.5	Pass
				-20	3.6	16.657	0.0094	-2.5 to 2.5	Pass
				-10	3.6	16.158	0.0091	-2.5 to 2.5	Pass
				0	3.6	17.185	0.0097	-2.5 to 2.5	Pass
				10	3.6	-19.265	-0.0108	-2.5 to 2.5	Pass
				30	3.6	14.209	0.0080	-2.5 to 2.5	Pass
				40	3.6	14.105	0.0079	-2.5 to 2.5	Pass
				50	3.6	15.733	0.0089	-2.5 to 2.5	Pass
16QAM	1712.5	25	0	20	3.3	-18.344	-0.0107	-2.5 to 2.5	Pass
					3.6	15.233	0.0089	-2.5 to 2.5	Pass
					4.2	15.550	0.0091	-2.5 to 2.5	Pass
				-30	3.6	16.515	0.0096	-2.5 to 2.5	Pass
				-20	3.6	16.033	0.0094	-2.5 to 2.5	Pass
				-10	3.6	15.357	0.0090	-2.5 to 2.5	Pass
				0	3.6	-18.699	-0.0109	-2.5 to 2.5	Pass
				10	3.6	17.151	0.0100	-2.5 to 2.5	Pass
				30	3.6	16.497	0.0096	-2.5 to 2.5	Pass
				40	3.6	14.264	0.0083	-2.5 to 2.5	Pass
	1745	25	0	50	3.6	15.460	0.0090	-2.5 to 2.5	Pass
				20	3.3	16.479	0.0094	-2.5 to 2.5	Pass
					3.6	14.338	0.0082	-2.5 to 2.5	Pass
					4.2	-18.207	-0.0104	-2.5 to 2.5	Pass
				-30	3.6	15.327	0.0088	-2.5 to 2.5	Pass
				-20	3.6	14.621	0.0084	-2.5 to 2.5	Pass
				-10	3.6	14.353	0.0082	-2.5 to 2.5	Pass
				0	3.6	13.793	0.0079	-2.5 to 2.5	Pass
				10	3.6	11.402	0.0065	-2.5 to 2.5	Pass
				30	3.6	-19.418	-0.0111	-2.5 to 2.5	Pass
	1777.5	25	0	40	3.6	16.229	0.0093	-2.5 to 2.5	Pass
				50	3.6	15.581	0.0089	-2.5 to 2.5	Pass
				20	3.3	16.552	0.0093	-2.5 to 2.5	Pass
					3.6	-19.605	-0.0110	-2.5 to 2.5	Pass
					4.2	15.336	0.0086	-2.5 to 2.5	Pass
				-30	3.6	13.964	0.0079	-2.5 to 2.5	Pass
				-20	3.6	15.420	0.0087	-2.5 to 2.5	Pass
				-10	3.6	13.931	0.0078	-2.5 to 2.5	Pass
				0	3.6	15.312	0.0086	-2.5 to 2.5	Pass
				10	3.6	-20.403	-0.0115	-2.5 to 2.5	Pass
				30	3.6	14.628	0.0082	-2.5 to 2.5	Pass
				40	3.6	16.553	0.0093	-2.5 to 2.5	Pass
				50	3.6	15.893	0.0089	-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	3.3	-16.375	-0.0095	-2.5 to 2.5	Pass

					3.6	-16.682	-0.0097	-2.5 to 2.5	Pass
					4.2	17.601	0.0103	-2.5 to 2.5	Pass
				-30	3.6	16.889	0.0098	-2.5 to 2.5	Pass
				-20	3.6	16.838	0.0098	-2.5 to 2.5	Pass
				-10	3.6	17.199	0.0100	-2.5 to 2.5	Pass
				0	3.6	18.156	0.0106	-2.5 to 2.5	Pass
				10	3.6	-18.195	-0.0106	-2.5 to 2.5	Pass
				30	3.6	18.456	0.0108	-2.5 to 2.5	Pass
				40	3.6	17.901	0.0104	-2.5 to 2.5	Pass
				50	3.6	17.052	0.0099	-2.5 to 2.5	Pass
	1745	50	0	20	3.3	-9.916	-0.0057	-2.5 to 2.5	Pass
					3.6	14.942	0.0086	-2.5 to 2.5	Pass
					4.2	-18.212	-0.0104	-2.5 to 2.5	Pass
				-30	3.6	16.355	0.0094	-2.5 to 2.5	Pass
				-20	3.6	15.926	0.0091	-2.5 to 2.5	Pass
				-10	3.6	14.821	0.0085	-2.5 to 2.5	Pass
				0	3.6	15.969	0.0092	-2.5 to 2.5	Pass
				10	3.6	16.510	0.0095	-2.5 to 2.5	Pass
				30	3.6	-19.380	-0.0111	-2.5 to 2.5	Pass
				40	3.6	-12.325	-0.0071	-2.5 to 2.5	Pass
				50	3.6	16.441	0.0094	-2.5 to 2.5	Pass
	1775	50	0	20	3.3	-17.369	-0.0098	-2.5 to 2.5	Pass
					3.6	-18.801	-0.0106	-2.5 to 2.5	Pass
					4.2	16.196	0.0091	-2.5 to 2.5	Pass
				-30	3.6	16.558	0.0093	-2.5 to 2.5	Pass
				-20	3.6	17.107	0.0096	-2.5 to 2.5	Pass
				-10	3.6	16.245	0.0092	-2.5 to 2.5	Pass
				0	3.6	14.718	0.0083	-2.5 to 2.5	Pass
				10	3.6	-18.959	-0.0107	-2.5 to 2.5	Pass
				30	3.6	15.914	0.0090	-2.5 to 2.5	Pass
				40	3.6	15.517	0.0087	-2.5 to 2.5	Pass
				50	3.6	15.793	0.0089	-2.5 to 2.5	Pass
16QAM	1715	27	0	20	3.3	17.040	0.0099	-2.5 to 2.5	Pass
					3.6	17.010	0.0099	-2.5 to 2.5	Pass
					4.2	-16.676	-0.0097	-2.5 to 2.5	Pass
				-30	3.6	16.907	0.0099	-2.5 to 2.5	Pass
				-20	3.6	18.033	0.0105	-2.5 to 2.5	Pass
				-10	3.6	16.346	0.0095	-2.5 to 2.5	Pass
				0	3.6	16.449	0.0096	-2.5 to 2.5	Pass
				10	3.6	17.944	0.0105	-2.5 to 2.5	Pass
				30	3.6	-17.677	-0.0103	-2.5 to 2.5	Pass
				40	3.6	18.711	0.0109	-2.5 to 2.5	Pass
				50	3.6	18.201	0.0106	-2.5 to 2.5	Pass
	1745	27	0	20	3.3	-17.755	-0.0102	-2.5 to 2.5	Pass
					3.6	16.286	0.0093	-2.5 to 2.5	Pass
					4.2	16.544	0.0095	-2.5 to 2.5	Pass
				-30	3.6	16.066	0.0092	-2.5 to 2.5	Pass
				-20	3.6	15.821	0.0091	-2.5 to 2.5	Pass
				-10	3.6	15.692	0.0090	-2.5 to 2.5	Pass
				0	3.6	-18.591	-0.0107	-2.5 to 2.5	Pass
				10	3.6	15.701	0.0090	-2.5 to 2.5	Pass
				30	3.6	16.481	0.0094	-2.5 to 2.5	Pass
				40	3.6	15.425	0.0088	-2.5 to 2.5	Pass
				50	3.6	15.891	0.0091	-2.5 to 2.5	Pass
	1775	27	23	20	3.3	15.905	0.0090	-2.5 to 2.5	Pass
					3.6	15.222	0.0086	-2.5 to 2.5	Pass
				-30	4.2	-20.737	-0.0117	-2.5 to 2.5	Pass
					3.6	-20.586	-0.0116	-2.5 to 2.5	Pass
				-20	3.6	-19.573	-0.0110	-2.5 to 2.5	Pass

				-10	3.6	-17.923	-0.0101	-2.5 to 2.5	Pass
				0	3.6	-20.481	-0.0115	-2.5 to 2.5	Pass
				10	3.6	-19.200	-0.0108	-2.5 to 2.5	Pass
				30	3.6	-18.105	-0.0102	-2.5 to 2.5	Pass
				40	3.6	-5.785	-0.0033	-2.5 to 2.5	Pass
				50	3.6	16.488	0.0093	-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	3.3	-18.857	-0.0110	-2.5 to 2.5	Pass
					3.6	-18.486	-0.0108	-2.5 to 2.5	Pass
					4.2	-0.271	-0.0002	-2.5 to 2.5	Pass
				-30	3.6	17.189	0.0100	-2.5 to 2.5	Pass
				-20	3.6	17.522	0.0102	-2.5 to 2.5	Pass
				-10	3.6	17.606	0.0103	-2.5 to 2.5	Pass
				0	3.6	17.310	0.0101	-2.5 to 2.5	Pass
				10	3.6	18.305	0.0107	-2.5 to 2.5	Pass
				30	3.6	17.370	0.0101	-2.5 to 2.5	Pass
				40	3.6	18.196	0.0106	-2.5 to 2.5	Pass
				50	3.6	15.608	0.0091	-2.5 to 2.5	Pass
	1745	75	0	20	3.3	-18.286	-0.0105	-2.5 to 2.5	Pass
					3.6	14.603	0.0084	-2.5 to 2.5	Pass
					4.2	15.151	0.0087	-2.5 to 2.5	Pass
				-30	3.6	14.941	0.0086	-2.5 to 2.5	Pass
				-20	3.6	15.020	0.0086	-2.5 to 2.5	Pass
				-10	3.6	15.996	0.0092	-2.5 to 2.5	Pass
				0	3.6	14.921	0.0086	-2.5 to 2.5	Pass
				10	3.6	15.134	0.0087	-2.5 to 2.5	Pass
				30	3.6	15.002	0.0086	-2.5 to 2.5	Pass
				40	3.6	16.601	0.0095	-2.5 to 2.5	Pass
				50	3.6	15.752	0.0090	-2.5 to 2.5	Pass
	1772.5	75	0	20	3.3	-17.780	-0.0100	-2.5 to 2.5	Pass
					3.6	14.910	0.0084	-2.5 to 2.5	Pass
					4.2	16.381	0.0092	-2.5 to 2.5	Pass
				-30	3.6	15.884	0.0090	-2.5 to 2.5	Pass
				-20	3.6	15.806	0.0089	-2.5 to 2.5	Pass
				-10	3.6	14.048	0.0079	-2.5 to 2.5	Pass
				0	3.6	15.356	0.0087	-2.5 to 2.5	Pass
				10	3.6	16.498	0.0093	-2.5 to 2.5	Pass
				30	3.6	16.354	0.0092	-2.5 to 2.5	Pass
				40	3.6	13.473	0.0076	-2.5 to 2.5	Pass
16QAM	1717.5	27	0	20	3.3	16.607	0.0097	-2.5 to 2.5	Pass
					3.6	16.378	0.0095	-2.5 to 2.5	Pass
					4.2	17.295	0.0101	-2.5 to 2.5	Pass
				-30	3.6	17.399	0.0101	-2.5 to 2.5	Pass
				-20	3.6	17.218	0.0100	-2.5 to 2.5	Pass
				-10	3.6	16.739	0.0097	-2.5 to 2.5	Pass
				0	3.6	17.700	0.0103	-2.5 to 2.5	Pass
				10	3.6	15.677	0.0091	-2.5 to 2.5	Pass
				30	3.6	17.397	0.0101	-2.5 to 2.5	Pass
				40	3.6	16.646	0.0097	-2.5 to 2.5	Pass
				50	3.6	16.822	0.0098	-2.5 to 2.5	Pass
	1745	27	0	20	3.3	15.501	0.0089	-2.5 to 2.5	Pass

					3.6	-7.497	-0.0043	-2.5 to 2.5	Pass
					4.2	-15.288	-0.0088	-2.5 to 2.5	Pass
				-30	3.6	-15.377	-0.0088	-2.5 to 2.5	Pass
				-20	3.6	-15.367	-0.0088	-2.5 to 2.5	Pass
				-10	3.6	-14.049	-0.0081	-2.5 to 2.5	Pass
				0	3.6	-9.165	-0.0053	-2.5 to 2.5	Pass
				10	3.6	-2.470	-0.0014	-2.5 to 2.5	Pass
				30	3.6	5.629	0.0032	-2.5 to 2.5	Pass
				40	3.6	8.266	0.0047	-2.5 to 2.5	Pass
				50	3.6	14.853	0.0085	-2.5 to 2.5	Pass
	1772.5	27	48	20	3.3	14.640	0.0083	-2.5 to 2.5	Pass
					3.6	-18.173	-0.0103	-2.5 to 2.5	Pass
					4.2	-18.975	-0.0107	-2.5 to 2.5	Pass
				-30	3.6	-19.070	-0.0108	-2.5 to 2.5	Pass
				-20	3.6	-19.181	-0.0108	-2.5 to 2.5	Pass
				-10	3.6	-19.010	-0.0107	-2.5 to 2.5	Pass
				0	3.6	-18.996	-0.0107	-2.5 to 2.5	Pass
				10	3.6	-15.672	-0.0088	-2.5 to 2.5	Pass
				30	3.6	-16.326	-0.0092	-2.5 to 2.5	Pass
				40	3.6	-17.156	-0.0097	-2.5 to 2.5	Pass
				50	3.6	-16.282	-0.0092	-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	3.3	-16.947	-0.0099	-2.5 to 2.5	Pass
					3.6	17.489	0.0102	-2.5 to 2.5	Pass
					4.2	18.015	0.0105	-2.5 to 2.5	Pass
				-30	3.6	15.545	0.0090	-2.5 to 2.5	Pass
				-20	3.6	16.739	0.0097	-2.5 to 2.5	Pass
				-10	3.6	19.334	0.0112	-2.5 to 2.5	Pass
				0	3.6	16.303	0.0095	-2.5 to 2.5	Pass
				10	3.6	16.731	0.0097	-2.5 to 2.5	Pass
				30	3.6	17.235	0.0100	-2.5 to 2.5	Pass
				40	3.6	17.835	0.0104	-2.5 to 2.5	Pass
				50	3.6	16.385	0.0095	-2.5 to 2.5	Pass
	1745	100	0	20	3.3	-17.791	-0.0102	-2.5 to 2.5	Pass
					3.6	-4.973	-0.0028	-2.5 to 2.5	Pass
					4.2	6.524	0.0037	-2.5 to 2.5	Pass
				-30	3.6	12.213	0.0070	-2.5 to 2.5	Pass
				-20	3.6	14.408	0.0083	-2.5 to 2.5	Pass
				-10	3.6	13.570	0.0078	-2.5 to 2.5	Pass
				0	3.6	14.102	0.0081	-2.5 to 2.5	Pass
				10	3.6	12.593	0.0072	-2.5 to 2.5	Pass
				30	3.6	7.594	0.0044	-2.5 to 2.5	Pass
				40	3.6	-1.599	-0.0009	-2.5 to 2.5	Pass
				50	3.6	-14.625	-0.0084	-2.5 to 2.5	Pass
	1770	100	0	20	3.3	-17.015	-0.0096	-2.5 to 2.5	Pass
					3.6	16.915	0.0096	-2.5 to 2.5	Pass
					4.2	17.715	0.0100	-2.5 to 2.5	Pass
				-30	3.6	15.840	0.0089	-2.5 to 2.5	Pass
				-20	3.6	16.209	0.0092	-2.5 to 2.5	Pass
				-10	3.6	16.449	0.0093	-2.5 to 2.5	Pass
				0	3.6	15.659	0.0088	-2.5 to 2.5	Pass
				10	3.6	16.745	0.0095	-2.5 to 2.5	Pass

16QAM				30	3.6	15.505	0.0088	-2.5 to 2.5	Pass
				40	3.6	14.772	0.0083	-2.5 to 2.5	Pass
				50	3.6	15.463	0.0087	-2.5 to 2.5	Pass
	1720	27	0	20	3.3	16.638	0.0097	-2.5 to 2.5	Pass
					3.6	-16.126	-0.0094	-2.5 to 2.5	Pass
					4.2	-16.424	-0.0095	-2.5 to 2.5	Pass
				-30	3.6	-17.509	-0.0102	-2.5 to 2.5	Pass
				-20	3.6	-16.367	-0.0095	-2.5 to 2.5	Pass
				-10	3.6	-15.863	-0.0092	-2.5 to 2.5	Pass
				0	3.6	-15.104	-0.0088	-2.5 to 2.5	Pass
				10	3.6	-16.403	-0.0095	-2.5 to 2.5	Pass
				30	3.6	-16.751	-0.0097	-2.5 to 2.5	Pass
				40	3.6	-15.846	-0.0092	-2.5 to 2.5	Pass
				50	3.6	-15.434	-0.0090	-2.5 to 2.5	Pass
	1745	27	0	20	3.3	-17.825	-0.0102	-2.5 to 2.5	Pass
					3.6	-16.839	-0.0096	-2.5 to 2.5	Pass
					4.2	-16.139	-0.0092	-2.5 to 2.5	Pass
				-30	3.6	-16.208	-0.0093	-2.5 to 2.5	Pass
				-20	3.6	-17.496	-0.0100	-2.5 to 2.5	Pass
				-10	3.6	-16.534	-0.0095	-2.5 to 2.5	Pass
				0	3.6	-16.027	-0.0092	-2.5 to 2.5	Pass
				10	3.6	-15.742	-0.0090	-2.5 to 2.5	Pass
				30	3.6	-15.623	-0.0090	-2.5 to 2.5	Pass
				40	3.6	-18.100	-0.0104	-2.5 to 2.5	Pass
				50	3.6	-16.771	-0.0096	-2.5 to 2.5	Pass
	1770	27	73	20	3.3	14.741	0.0083	-2.5 to 2.5	Pass
					3.6	-17.821	-0.0101	-2.5 to 2.5	Pass
					4.2	-17.094	-0.0097	-2.5 to 2.5	Pass
				-30	3.6	-17.120	-0.0097	-2.5 to 2.5	Pass
				-20	3.6	-17.757	-0.0100	-2.5 to 2.5	Pass
				-10	3.6	-17.059	-0.0096	-2.5 to 2.5	Pass
				0	3.6	-16.328	-0.0092	-2.5 to 2.5	Pass
				10	3.6	-19.897	-0.0112	-2.5 to 2.5	Pass
				30	3.6	-15.565	-0.0088	-2.5 to 2.5	Pass
				40	3.6	-15.284	-0.0086	-2.5 to 2.5	Pass
				50	3.6	-18.366	-0.0104	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 Band66_OBW

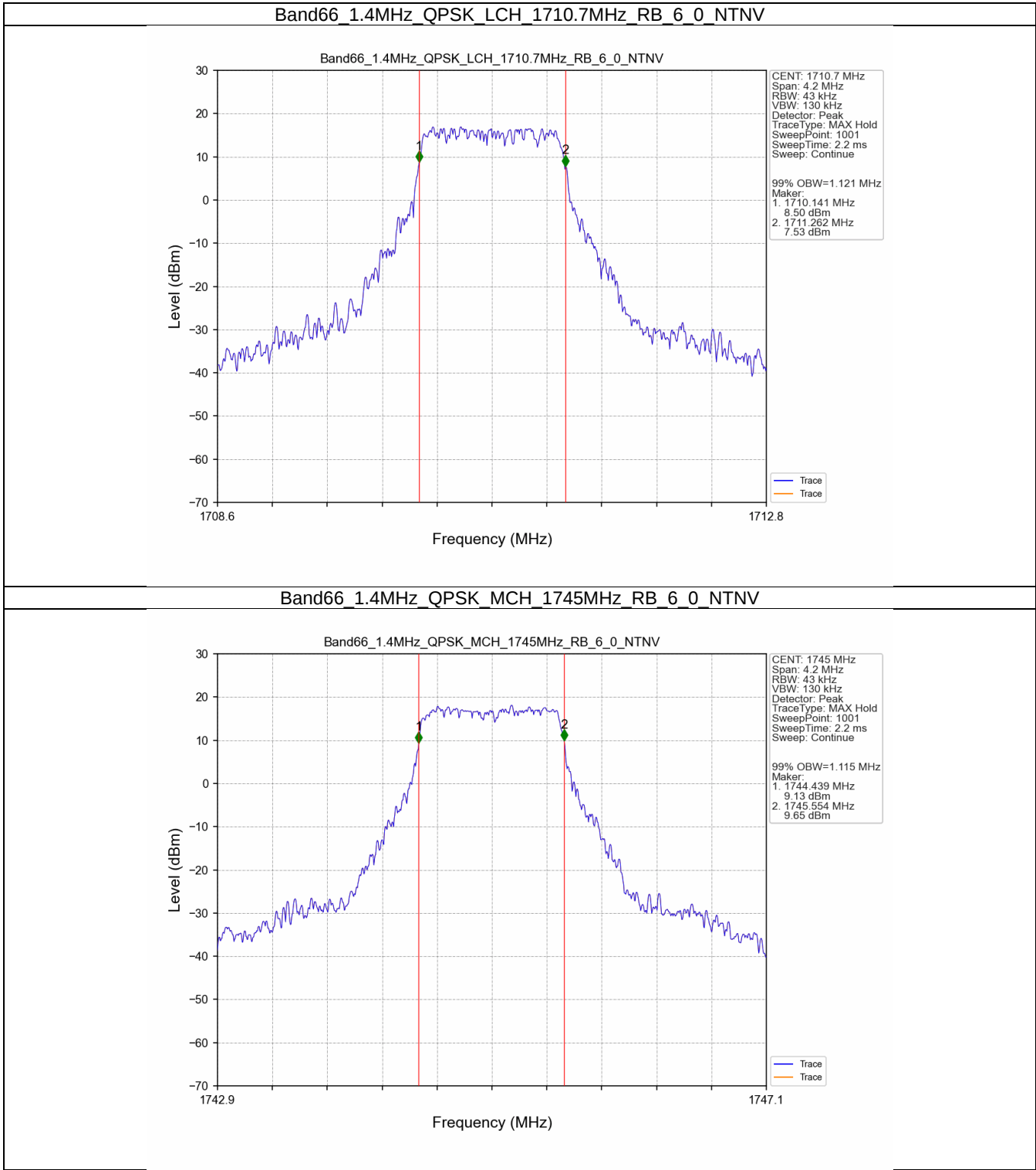
Band: 66 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1710.7	6	0	1.121	/	Pass
		1745	6	0	1.115	/	Pass
		1779.3	6	0	1.109	/	Pass
	16QAM	1710.7	6	0	1.109	/	Pass
		1745	6	0	1.124	/	Pass
		1779.3	6	0	1.121	/	Pass
3	QPSK	1711.5	15	0	2.721	/	Pass
		1745	15	0	2.733	/	Pass
		1778.5	15	0	2.739	/	Pass
	16QAM	1711.5	15	0	2.732	/	Pass
		1745	15	0	2.732	/	Pass
		1778.5	15	0	2.749	/	Pass
5	QPSK	1712.5	25	0	4.549	/	Pass
		1745	25	0	4.553	/	Pass
		1777.5	25	0	4.552	/	Pass
	16QAM	1712.5	25	0	4.530	/	Pass
		1745	25	0	4.546	/	Pass
		1777.5	25	0	4.552	/	Pass
10	QPSK	1715	50	0	9.058	/	Pass
		1745	50	0	9.020	/	Pass
		1775	50	0	9.031	/	Pass
	16QAM	1715	27	0	5.529	/	Pass
		1745	27	0	5.361	/	Pass
		1775	27	23	5.763	/	Pass
15	QPSK	1717.5	75	0	13.575	/	Pass
		1745	75	0	13.599	/	Pass
		1772.5	75	0	13.618	/	Pass
	16QAM	1717.5	27	0	6.144	/	Pass
		1745	27	0	6.785	/	Pass
		1772.5	27	48	8.034	/	Pass
20	QPSK	1720	100	0	18.141	/	Pass
		1745	100	0	18.056	/	Pass
		1770	100	0	18.124	/	Pass
	16QAM	1720	27	0	7.853	/	Pass
		1745	27	0	8.378	/	Pass
		1770	27	73	15.077	/	Pass

3.1.2 Band66_XDB

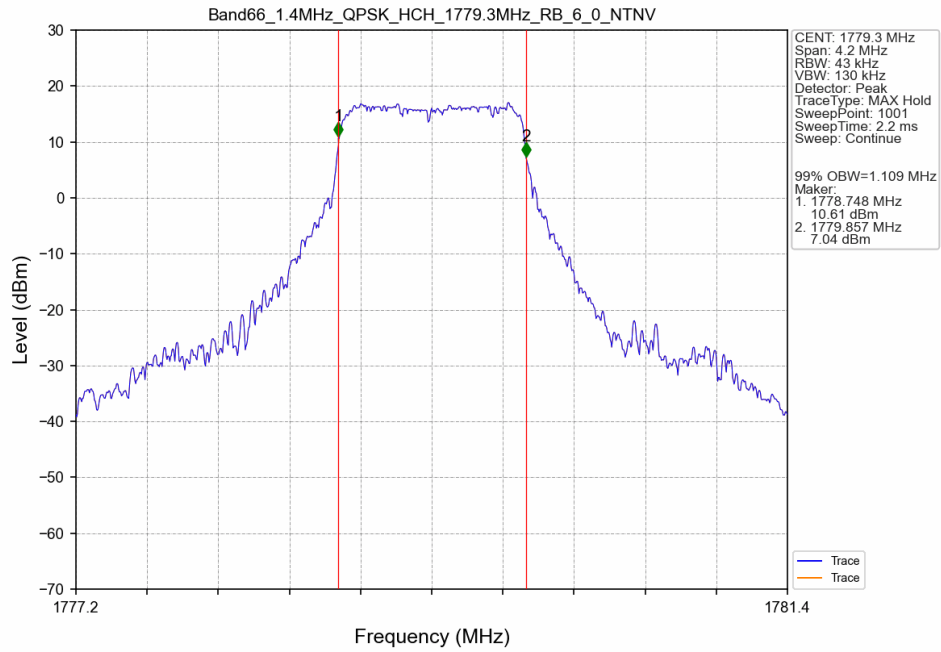
Band: 66 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1710.7	6	0	1.495	/	Pass
		1745	6	0	1.546	/	Pass
		1779.3	6	0	1.539	/	Pass
	16QAM	1710.7	6	0	1.527	/	Pass
		1745	6	0	1.511	/	Pass
		1779.3	6	0	1.541	/	Pass
3	QPSK	1711.5	15	0	3.234	/	Pass
		1745	15	0	3.188	/	Pass
		1778.5	15	0	3.220	/	Pass
	16QAM	1711.5	15	0	3.136	/	Pass
		1745	15	0	3.212	/	Pass
		1778.5	15	0	3.245	/	Pass
5	QPSK	1712.5	25	0	5.159	/	Pass
		1745	25	0	5.258	/	Pass
		1777.5	25	0	5.189	/	Pass
	16QAM	1712.5	25	0	5.243	/	Pass
		1745	25	0	5.174	/	Pass
		1777.5	25	0	5.151	/	Pass
10	QPSK	1715	50	0	9.936	/	Pass
		1745	50	0	9.934	/	Pass
		1775	50	0	9.996	/	Pass
	16QAM	1715	27	0	8.531	/	Pass
		1745	27	0	8.470	/	Pass
		1775	27	23	9.737	/	Pass
15	QPSK	1717.5	75	0	15.224	/	Pass
		1745	75	0	15.173	/	Pass
		1772.5	75	0	15.251	/	Pass
	16QAM	1717.5	27	0	9.848	/	Pass
		1745	27	0	10.973	/	Pass
		1772.5	27	48	14.852	/	Pass
20	QPSK	1720	100	0	19.825	/	Pass
		1745	100	0	19.779	/	Pass
		1770	100	0	19.824	/	Pass
	16QAM	1720	27	0	12.476	/	Pass
		1745	27	0	13.035	/	Pass
		1770	27	73	19.583	/	Pass

3.2 Test Graph

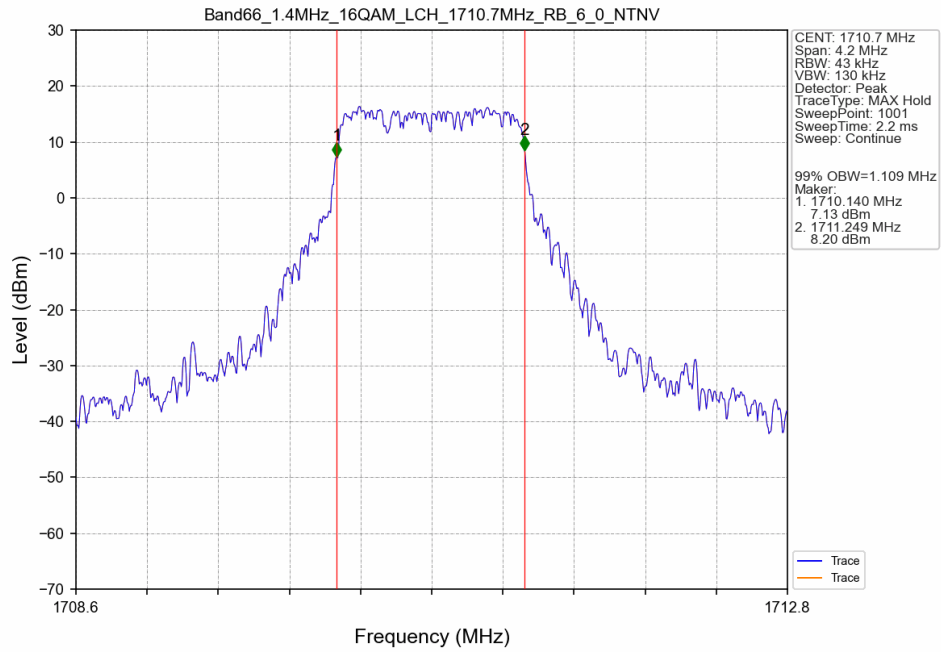
3.2.1 Band66_OBW



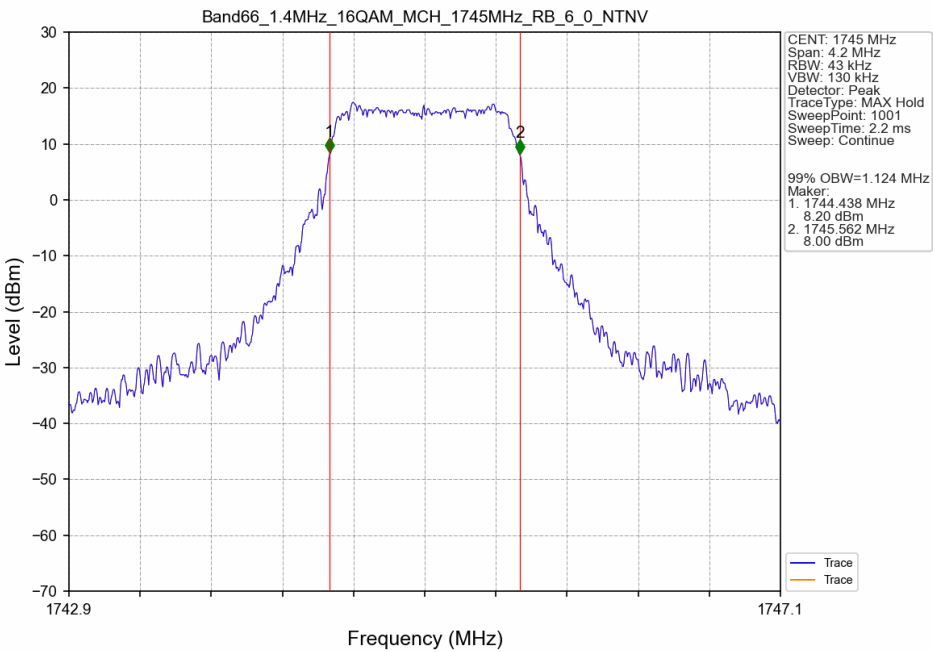
Band66 1.4MHz QPSK HCH 1779.3MHz RB 6 0 NTNV



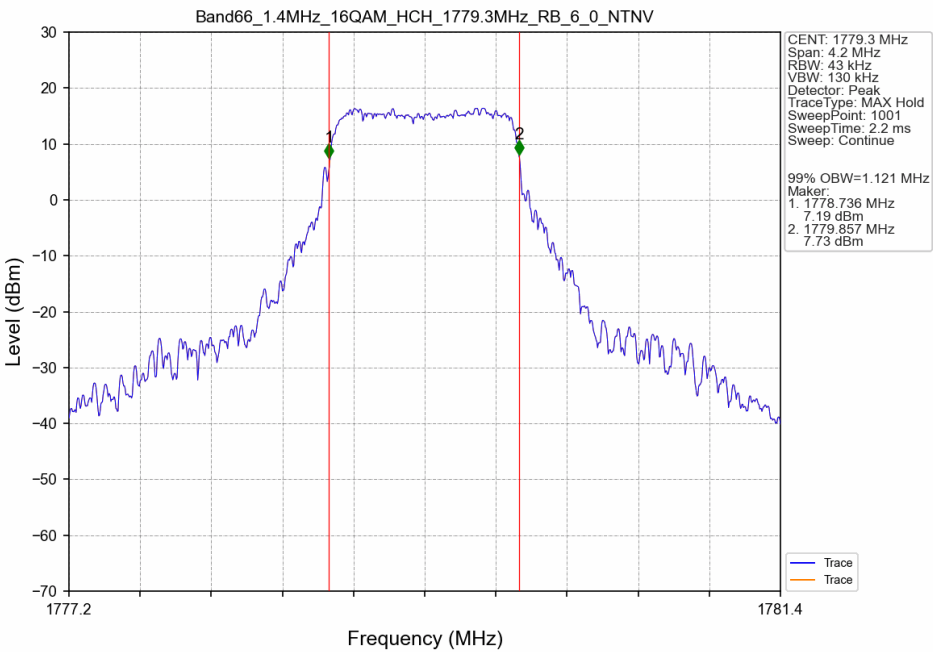
Band66 1.4MHz 16QAM LCH 1710.7MHz RB 6 0 NTNV



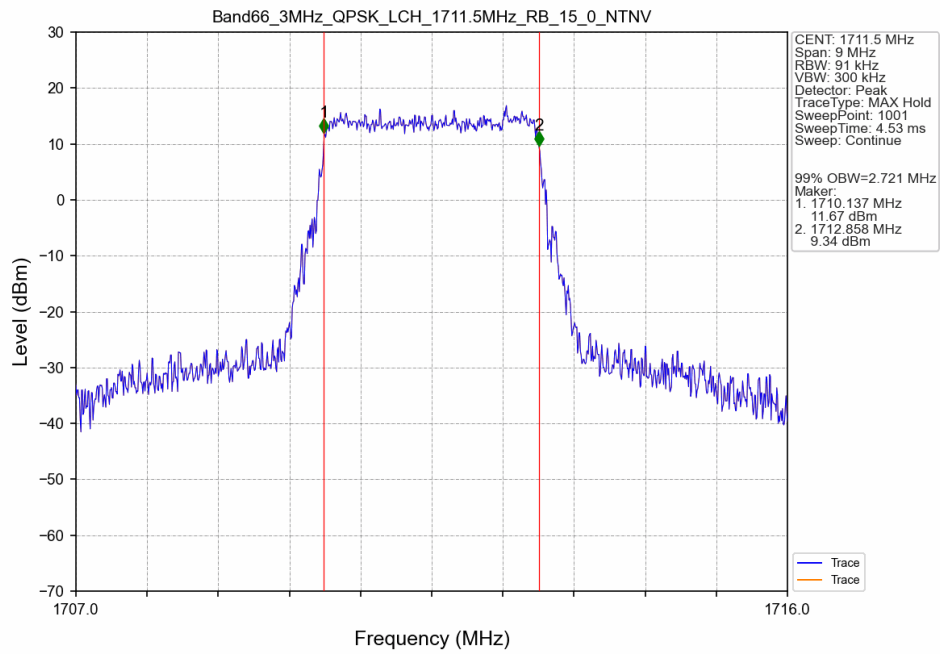
Band66 1.4MHz 16QAM MCH 1745MHz RB 6 0 NTV



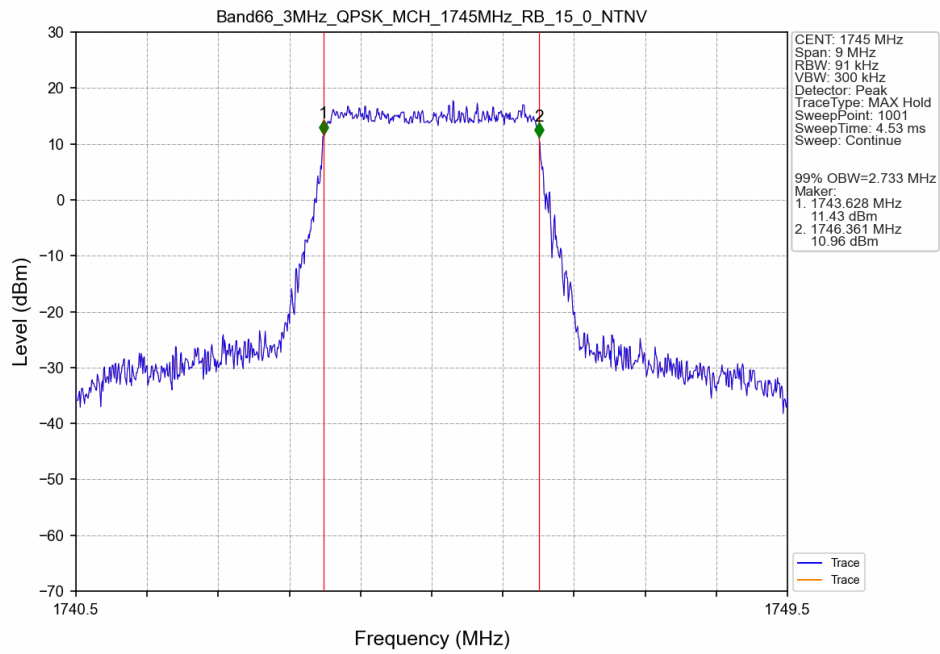
Band66 1.4MHz 16QAM HCH 1779.3MHz RB 6 0 NTV



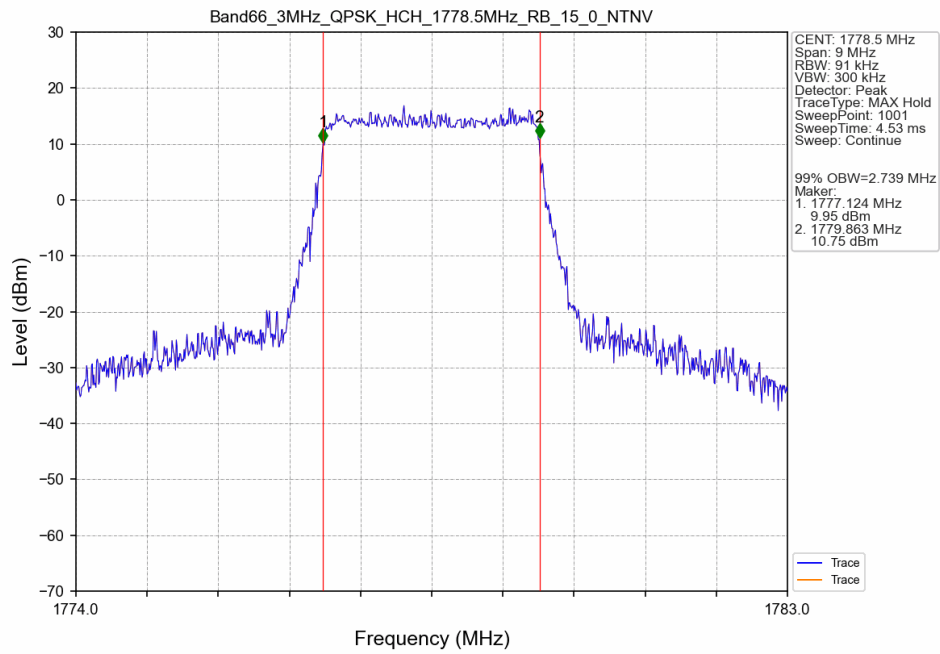
Band66 3MHz QPSK LCH 1711.5MHz RB 15 0 NTNV



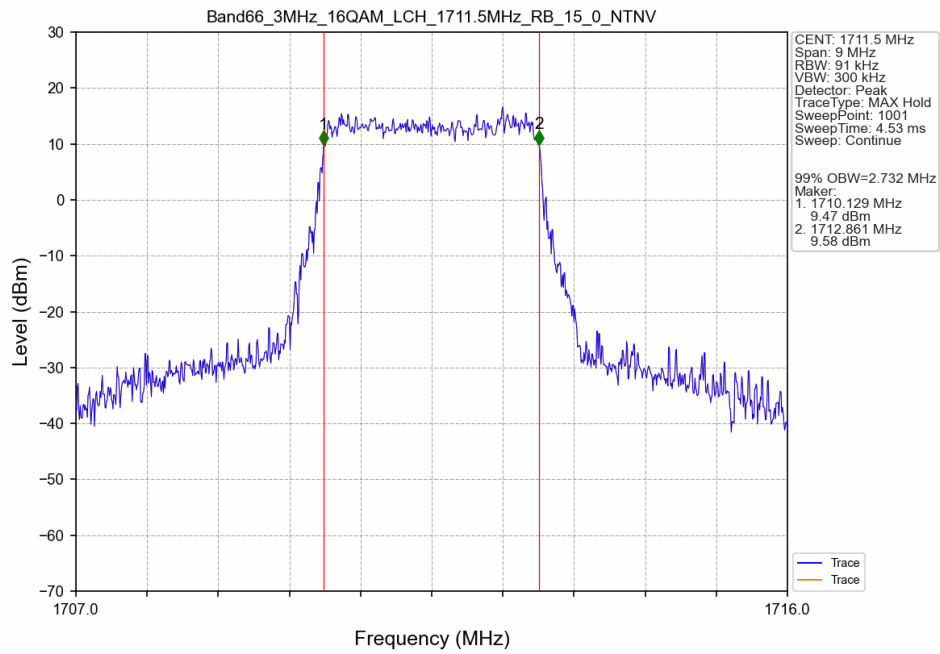
Band66 3MHz QPSK MCH 1745MHz RB 15 0 NTNV



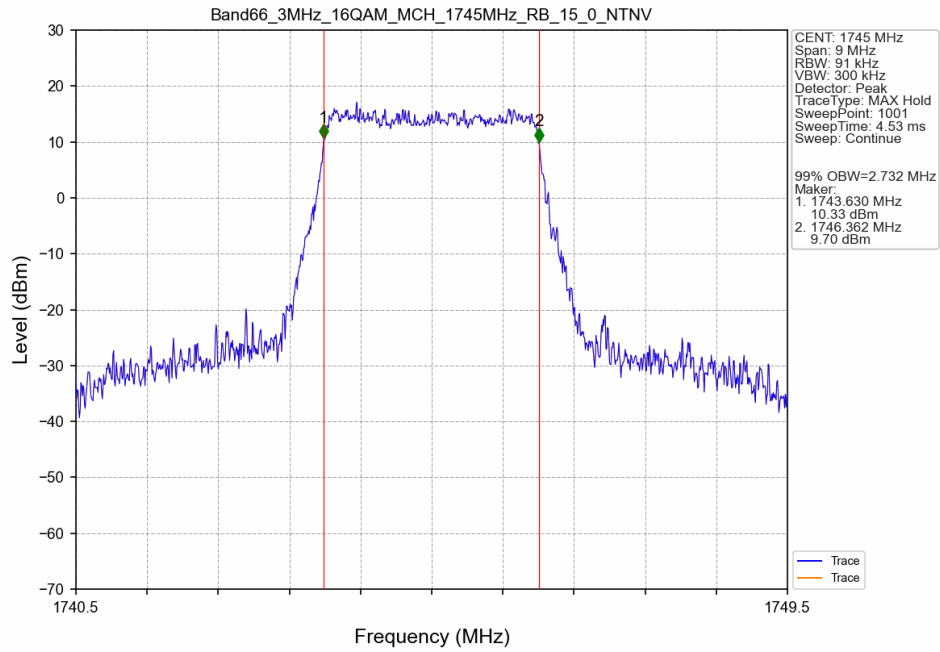
Band66 3MHz QPSK HCH 1778.5MHz RB 15 0 NTNV



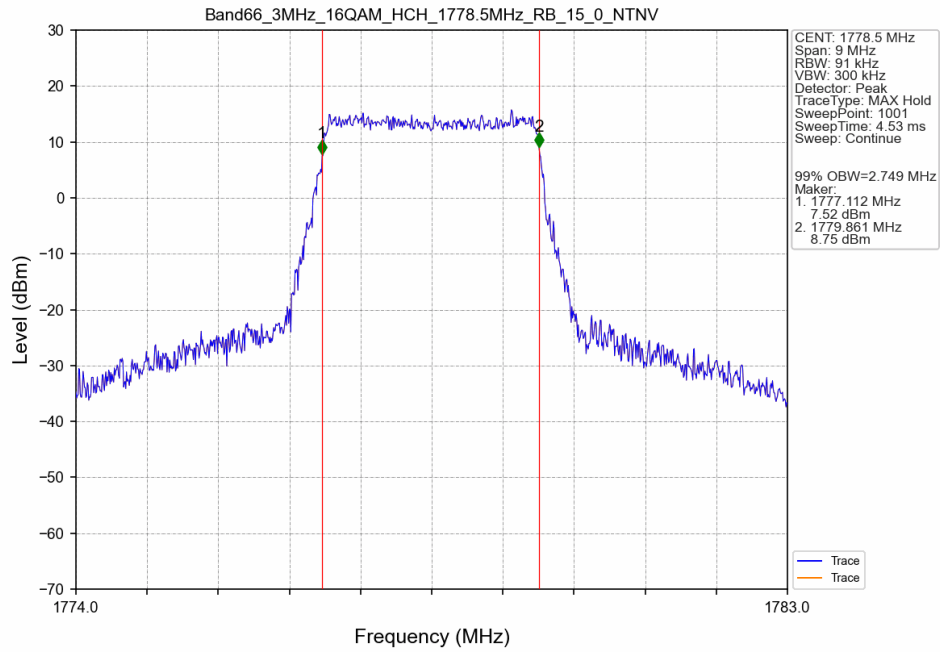
Band66 3MHz 16QAM LCH 1711.5MHz RB 15 0 NTNV



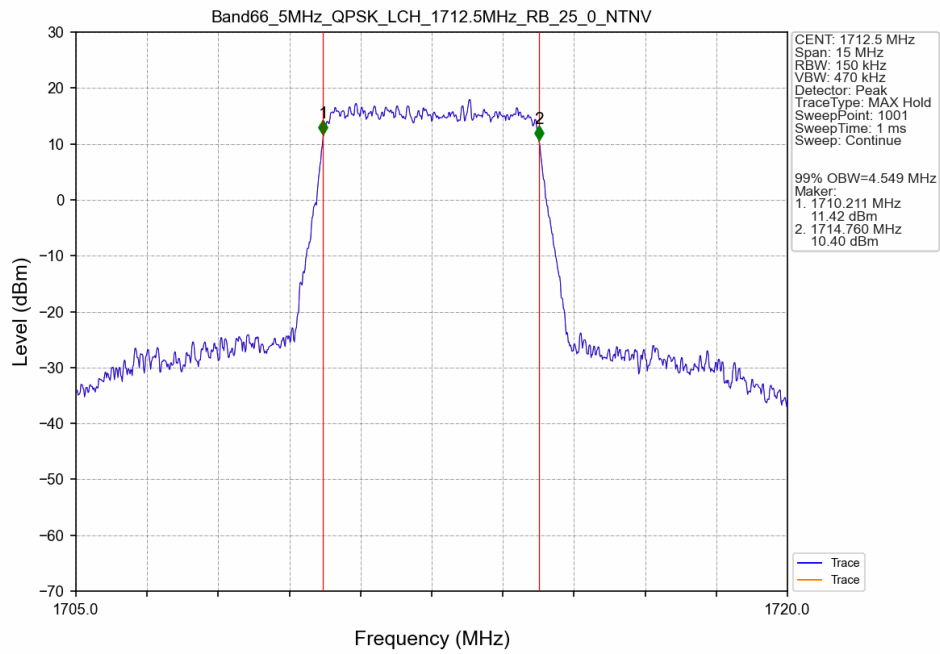
Band66 3MHz 16QAM MCH 1745MHz RB 15 0 NTNV



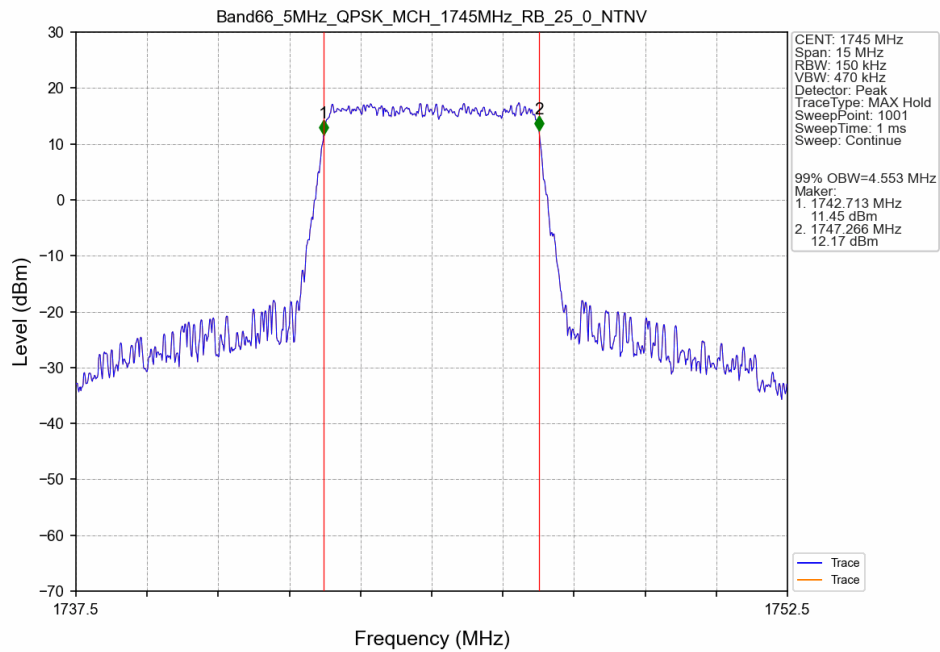
Band66 3MHz 16QAM HCH 1778.5MHz RB 15 0 NTNV



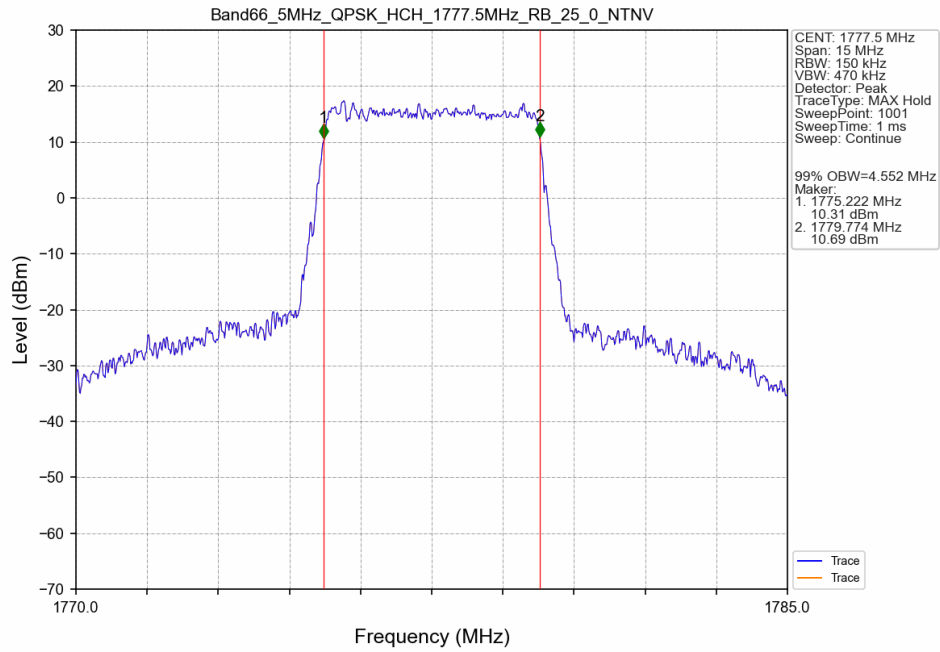
Band66 5MHz QPSK LCH 1712.5MHz RB 25 0 NTNV



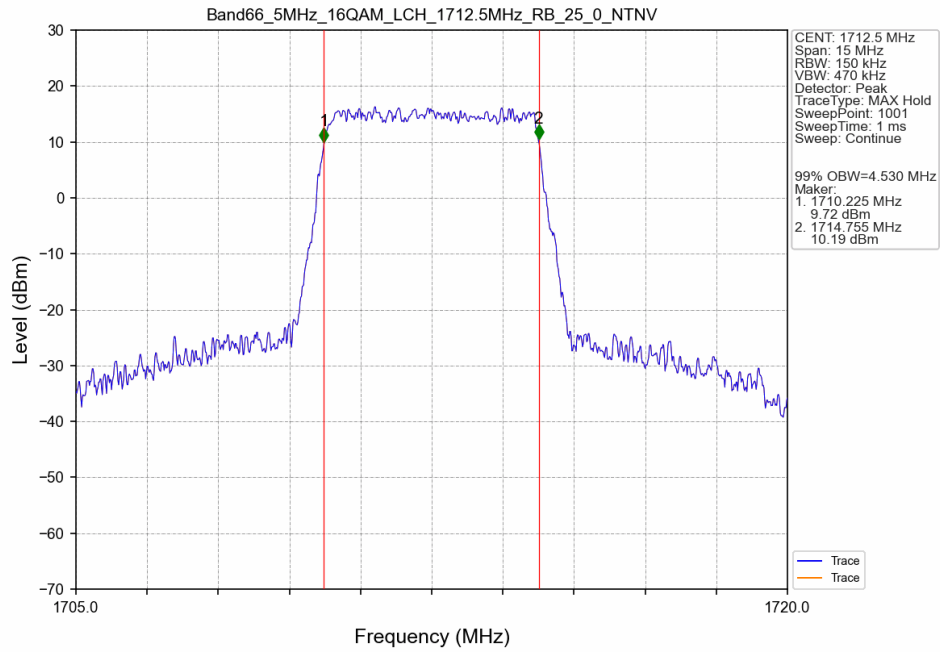
Band66 5MHz QPSK MCH 1745MHz RB 25 0 NTNV



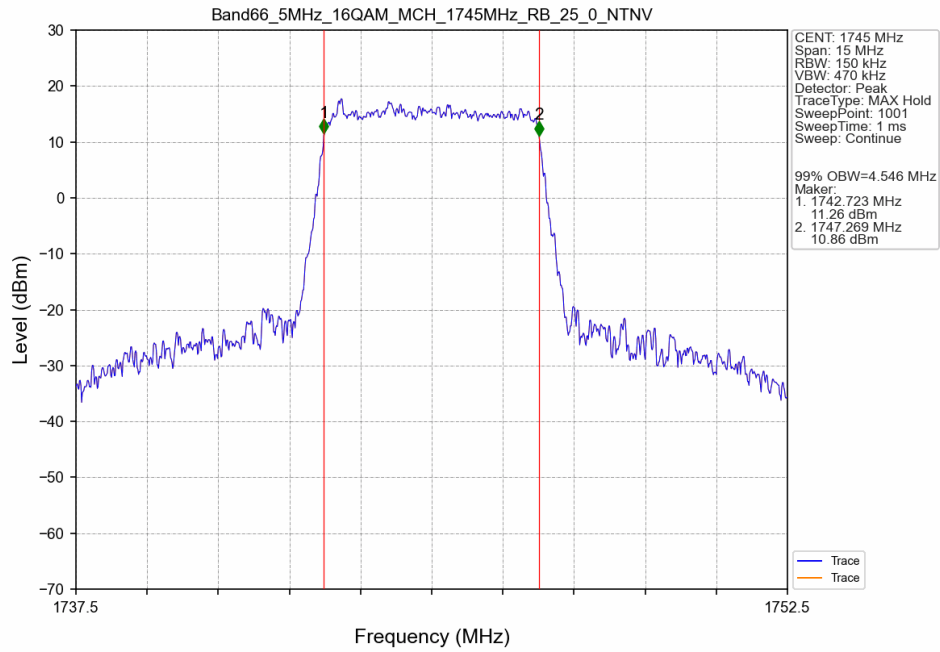
Band66 5MHz QPSK HCH 1777.5MHz RB 25 0 NTV



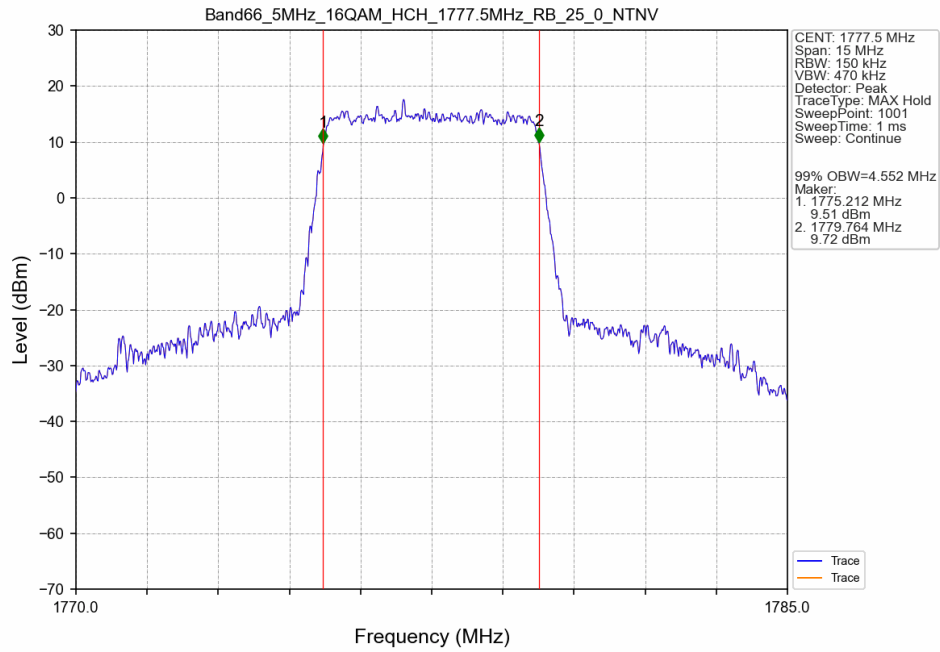
Band66 5MHz 16QAM LCH 1712.5MHz RB 25 0 NTV



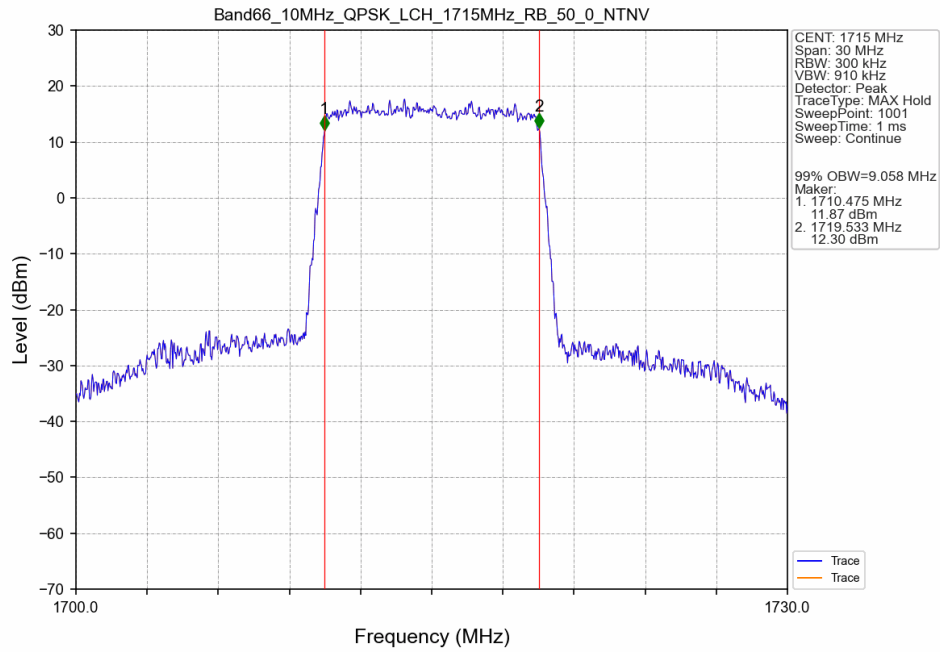
Band66 5MHz 16QAM MCH 1745MHz RB 25 0 NTNV



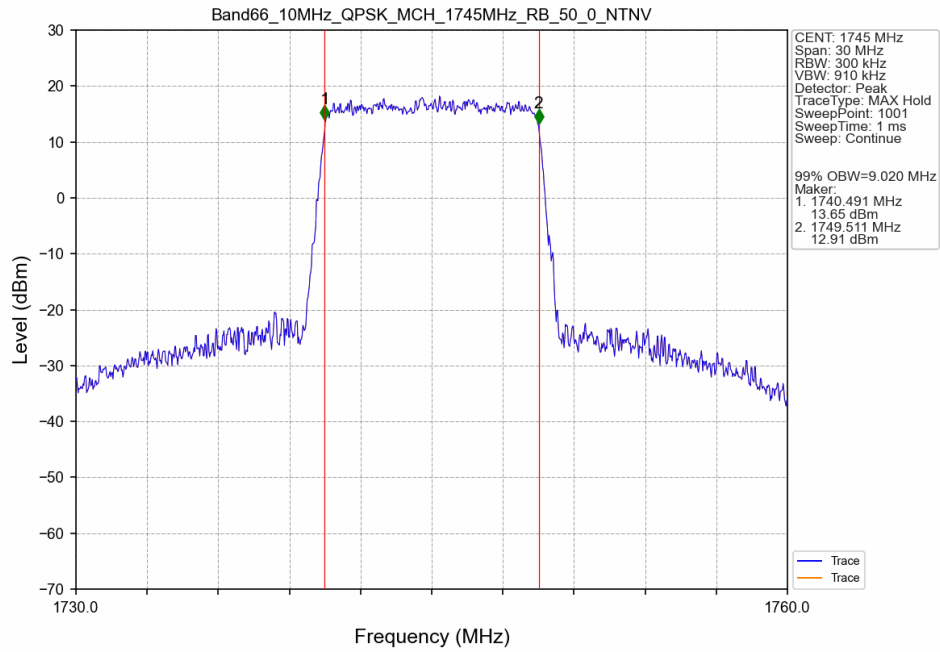
Band66 5MHz 16QAM HCH 1777.5MHz RB 25 0 NTNV



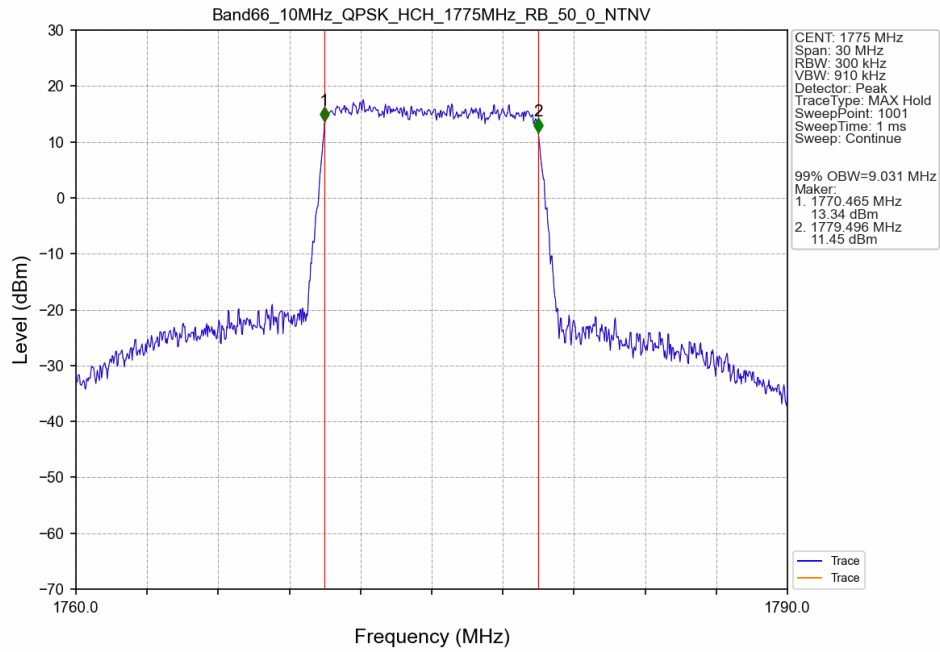
Band66_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV



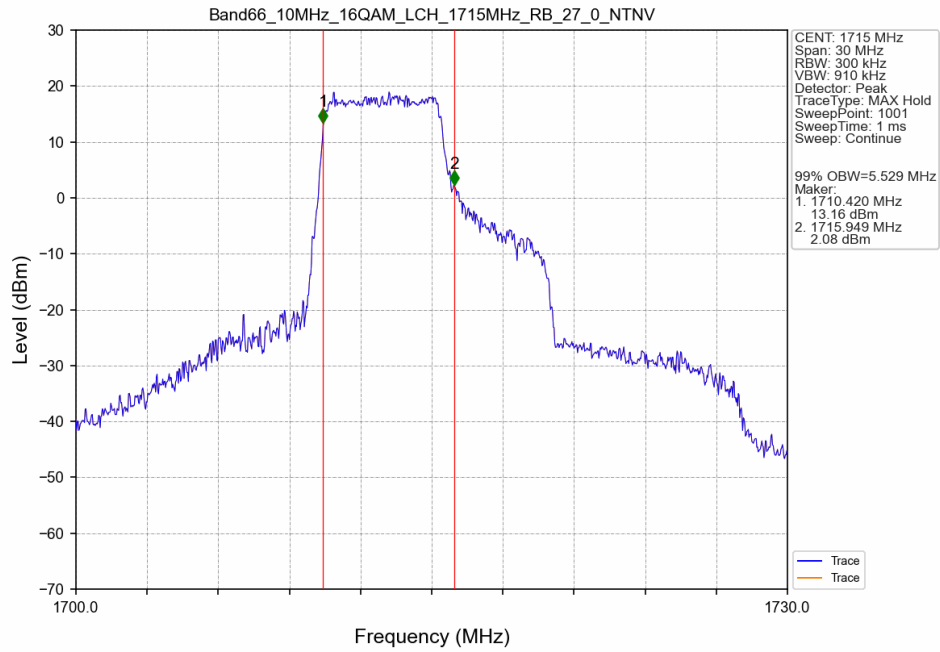
Band66_10MHz_QPSK_MCH_1745MHz_RB_50_0_NTNV



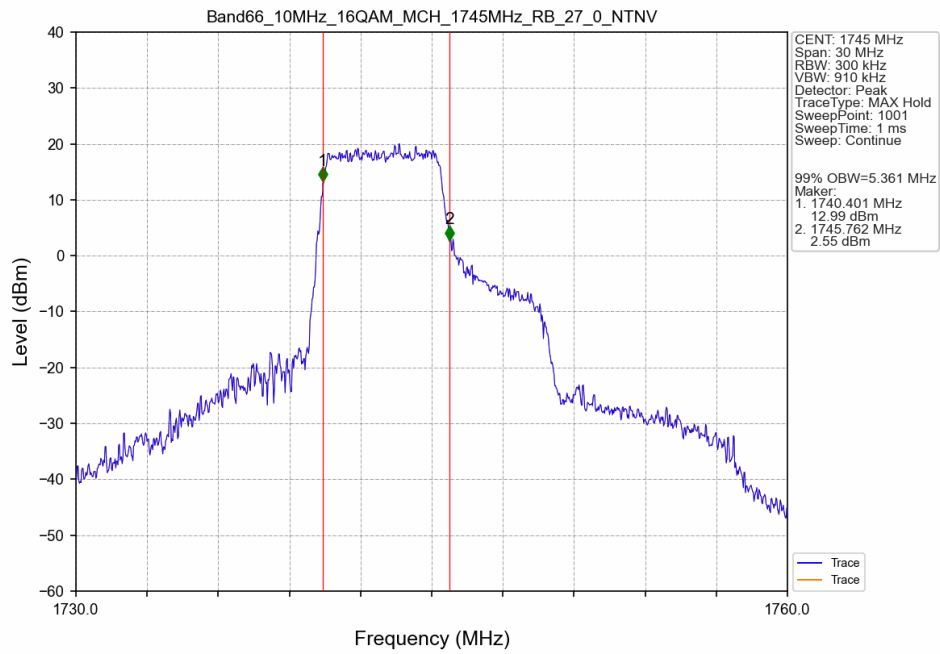
Band66_10MHz_QPSK_HCH_1775MHz_RB_50_0_NTNV



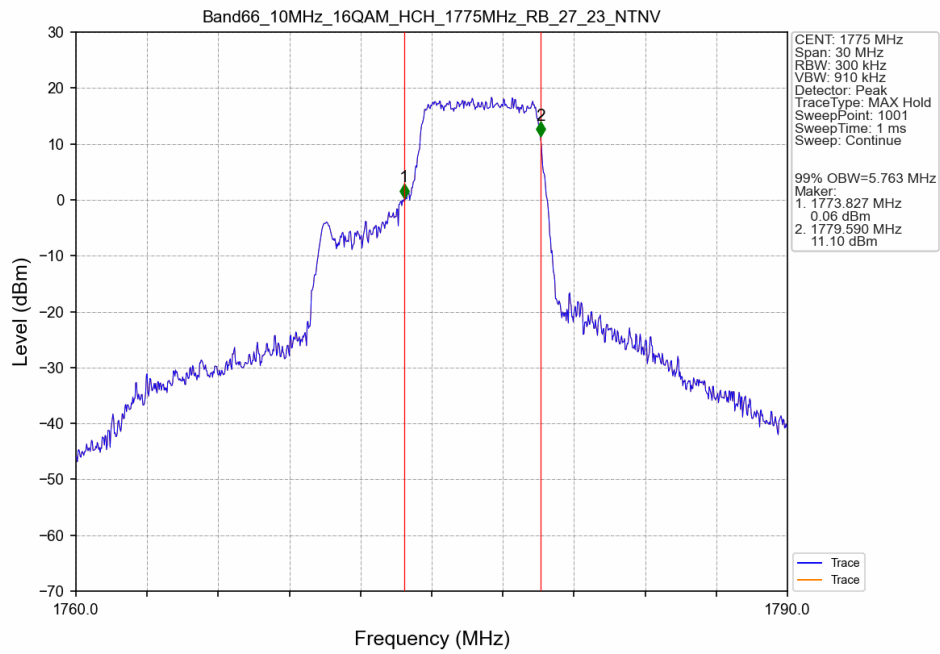
Band66_10MHz_16QAM_LCH_1715MHz_RB_27_0_NTNV



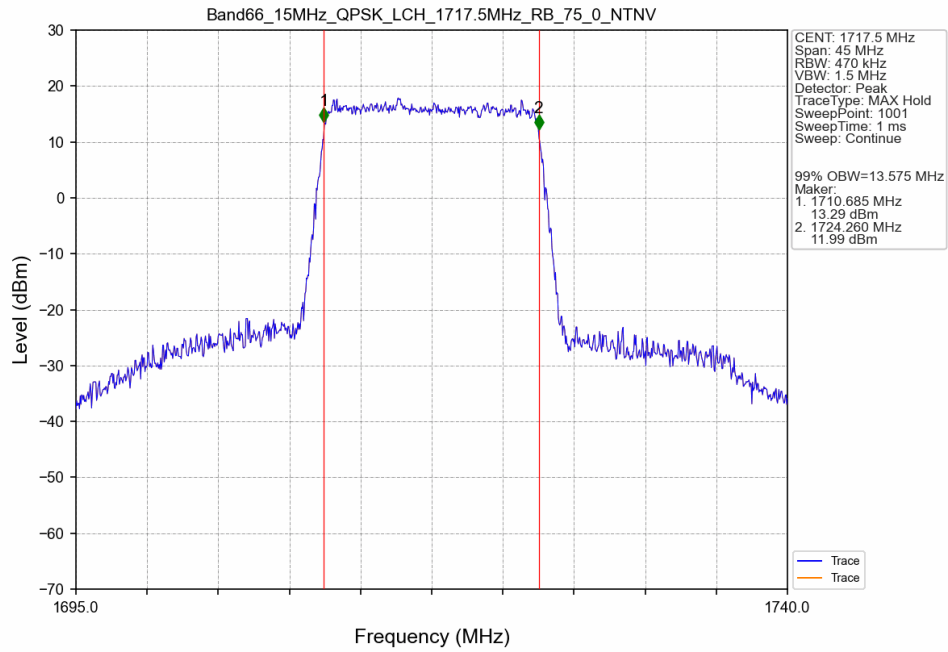
Band66 10MHz 16QAM MCH 1745MHz RB 27 0 NTN



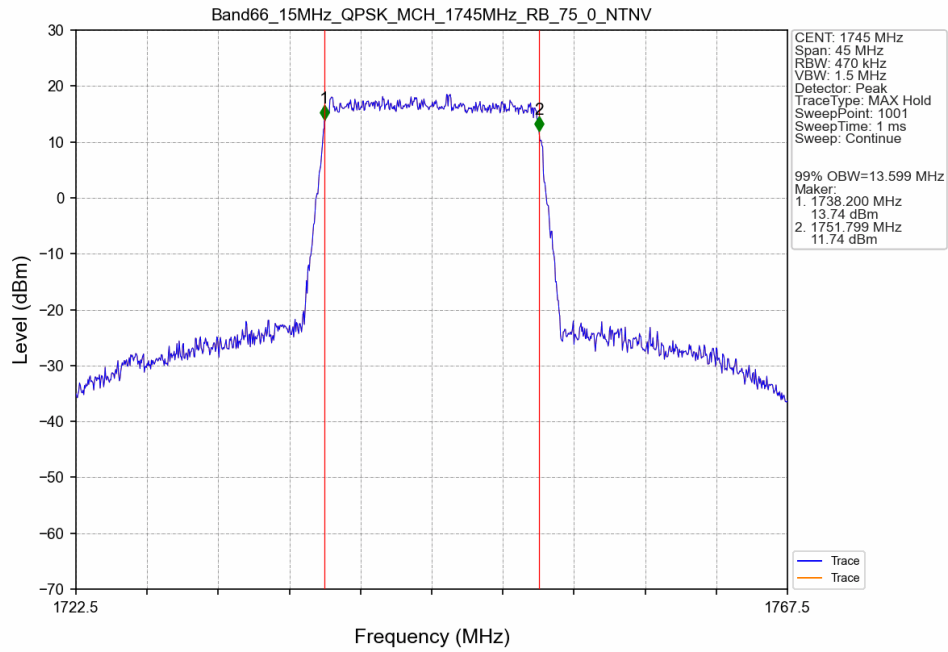
Band66 10MHz 16QAM HCH 1775MHz RB 27 23 NTN



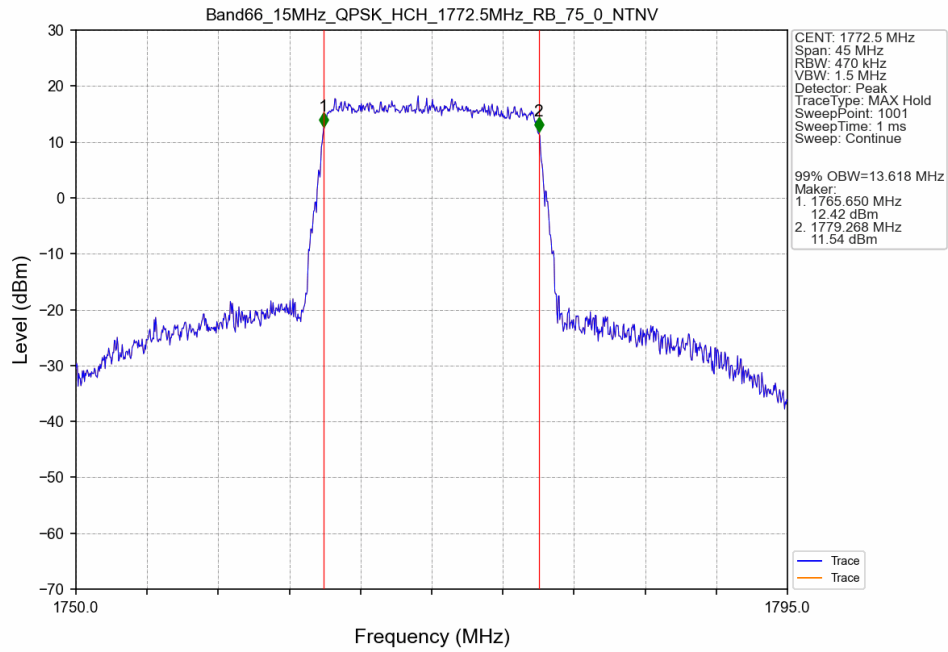
Band66 15MHz QPSK LCH 1717.5MHz RB 75 0 NTNV



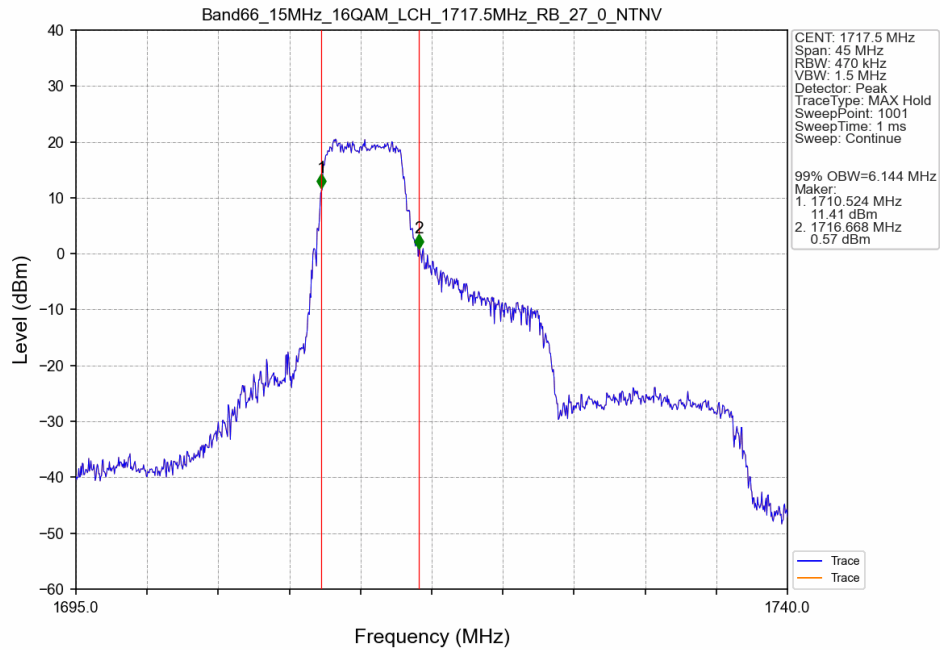
Band66 15MHz QPSK MCH 1745MHz RB 75 0 NTNV



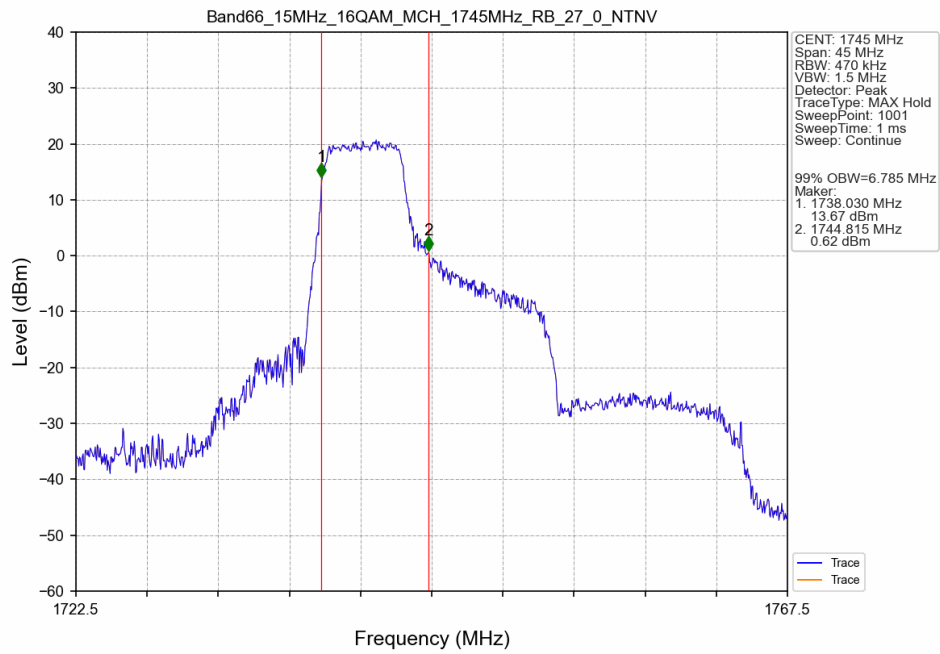
Band66 15MHz QPSK HCH 1772.5MHz RB 75 0 NTNV



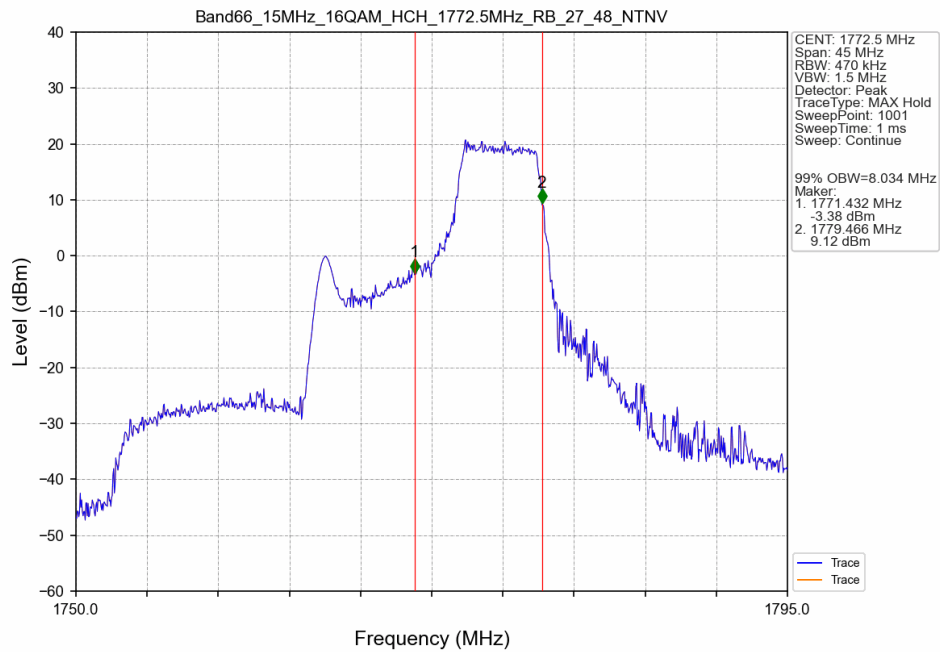
Band66 15MHz 16QAM LCH 1717.5MHz RB 27 0 NTNV



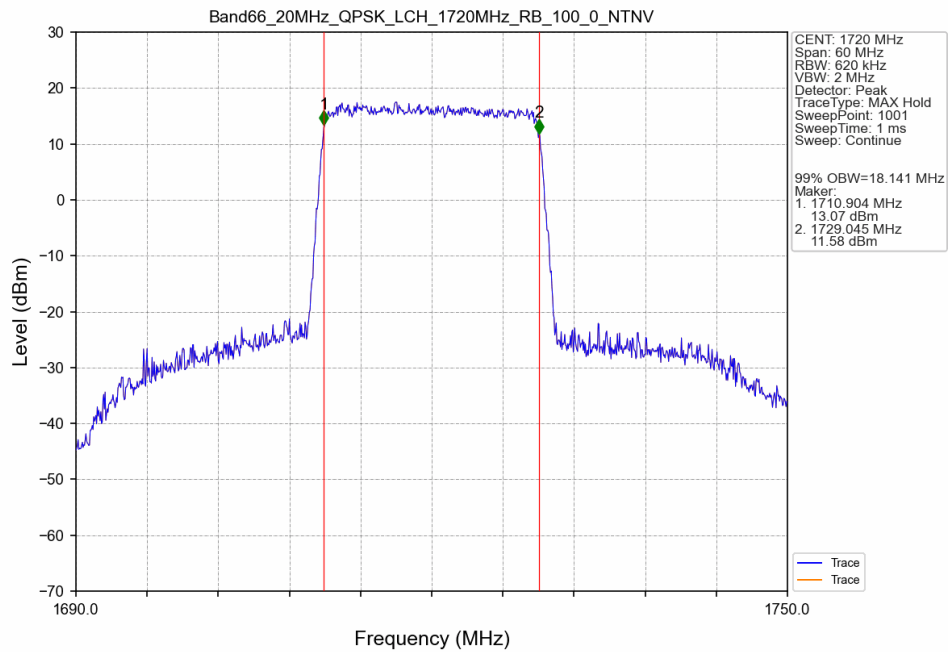
Band66 15MHz 16QAM MCH 1745MHz RB 27 0 NTNV



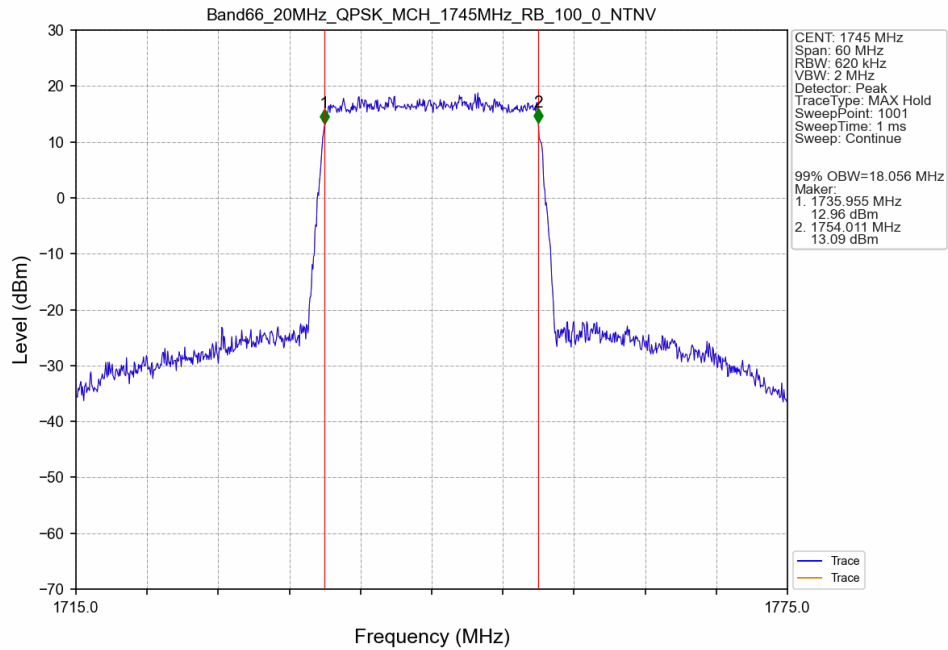
Band66 15MHz 16QAM HCH 1772.5MHz RB 27 48 NTNV



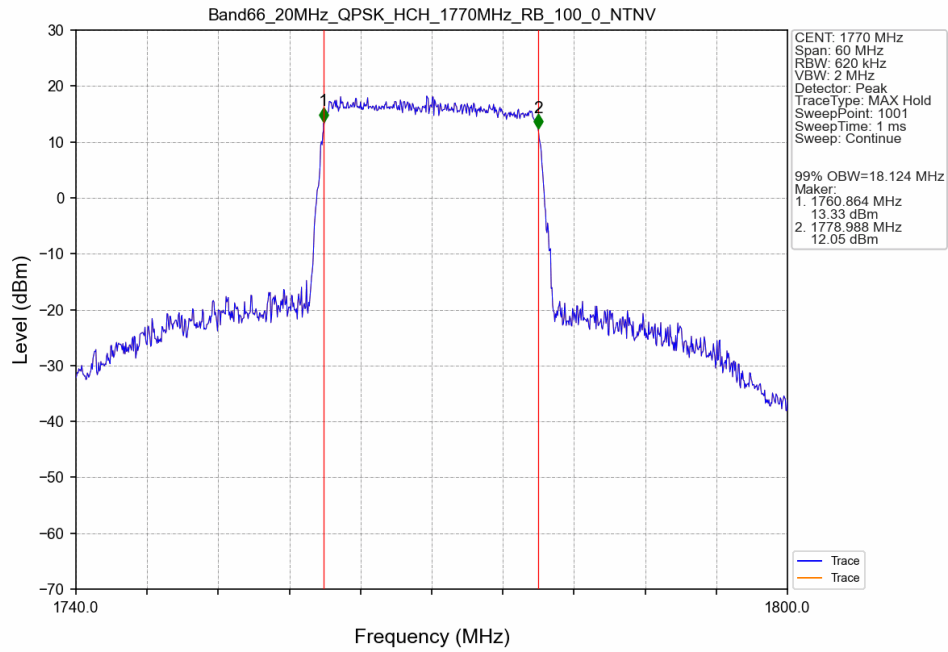
Band66 20MHz QPSK LCH 1720MHz RB 100 0 NTV



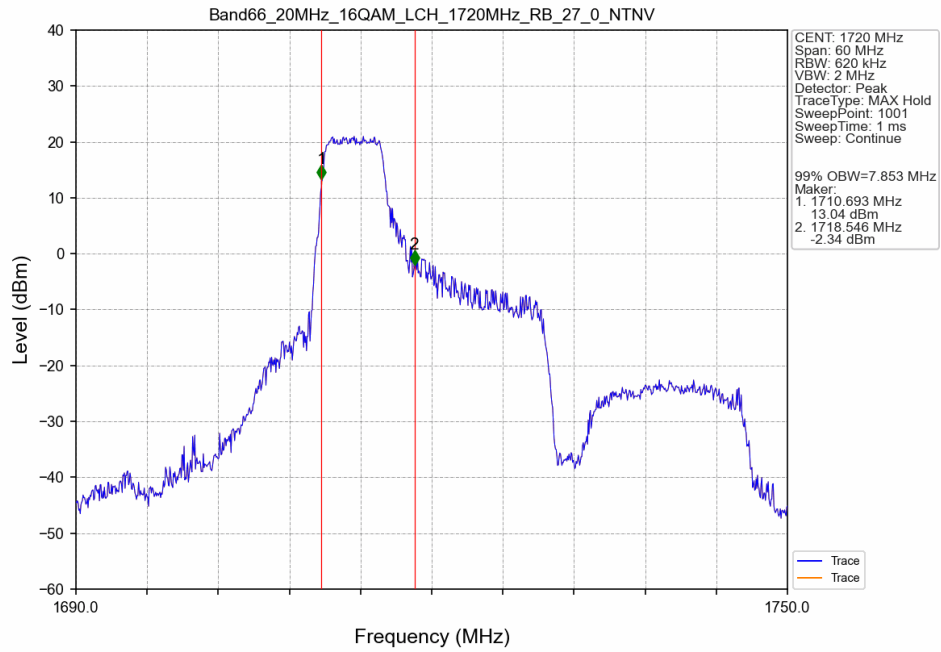
Band66 20MHz QPSK MCH 1745MHz RB 100 0 NTV



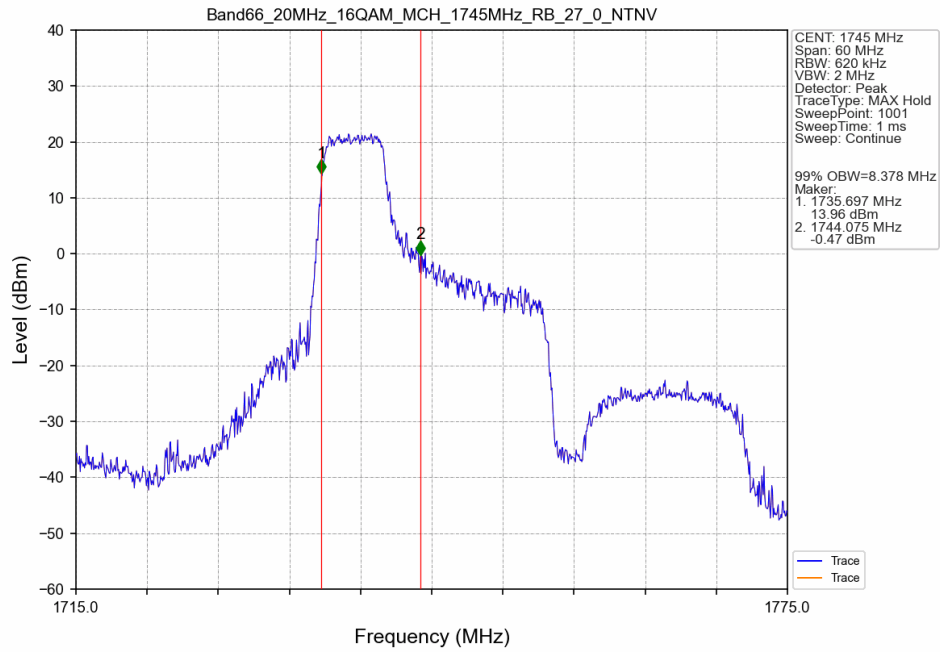
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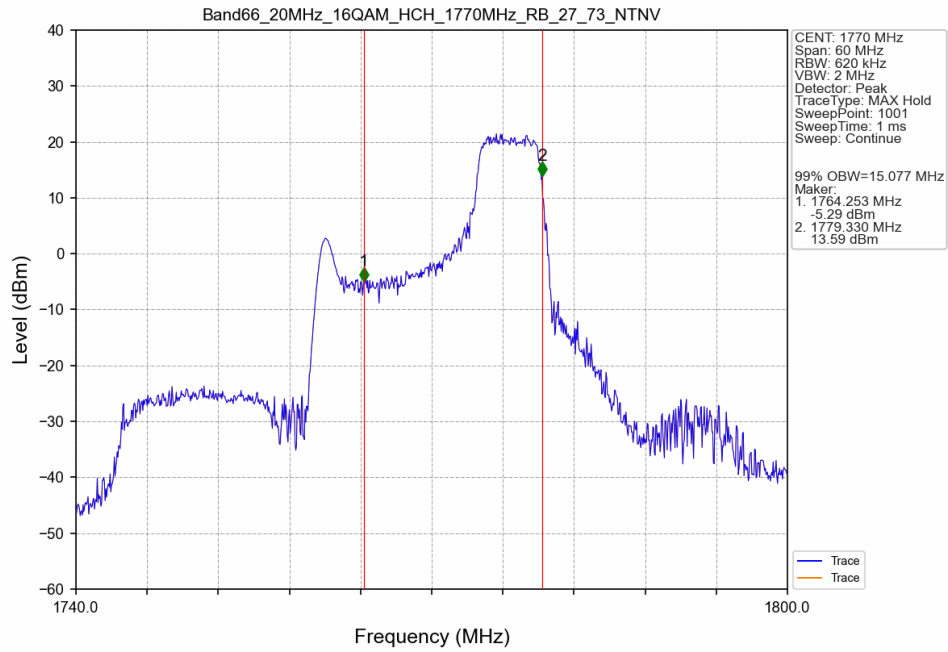
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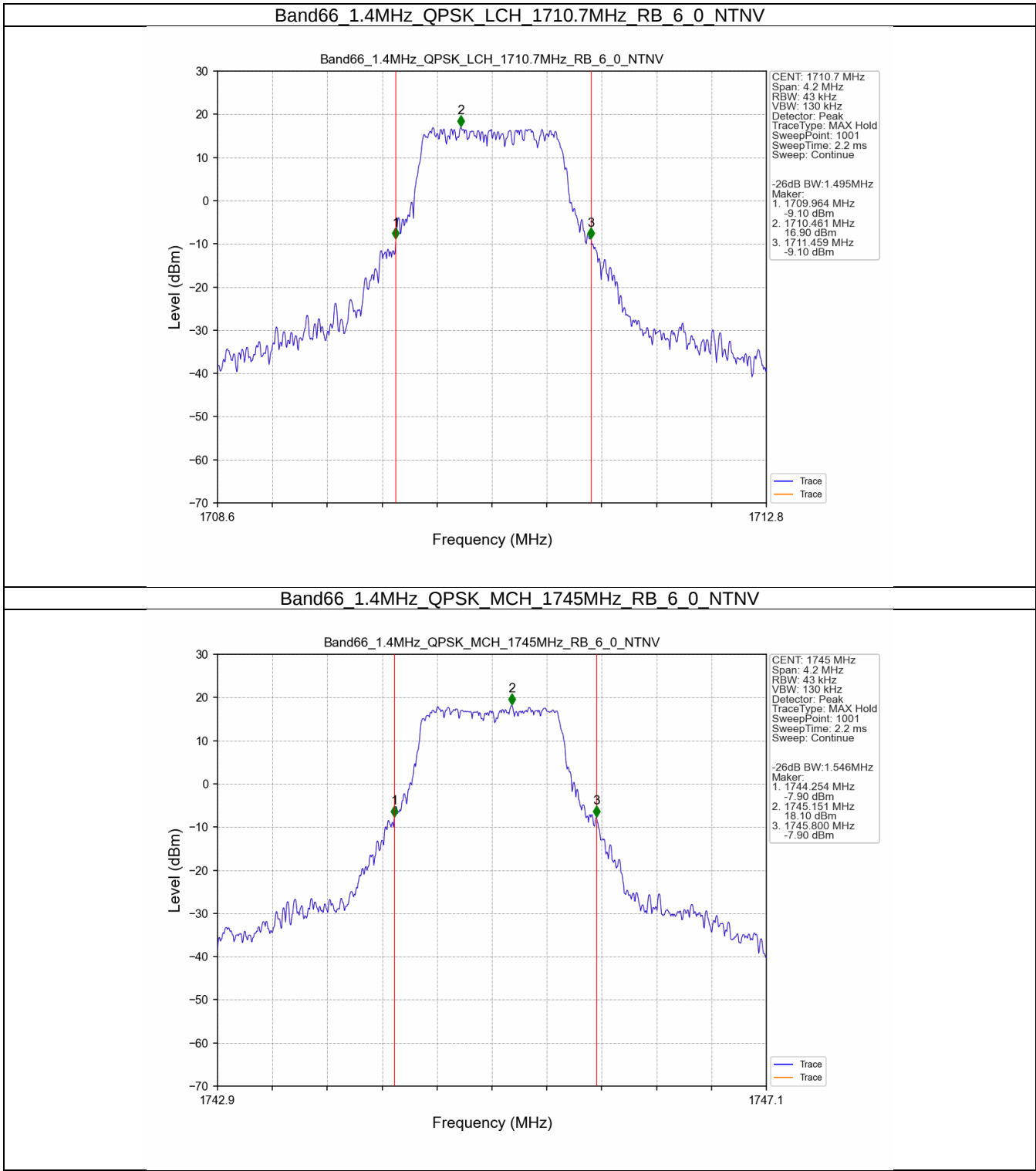
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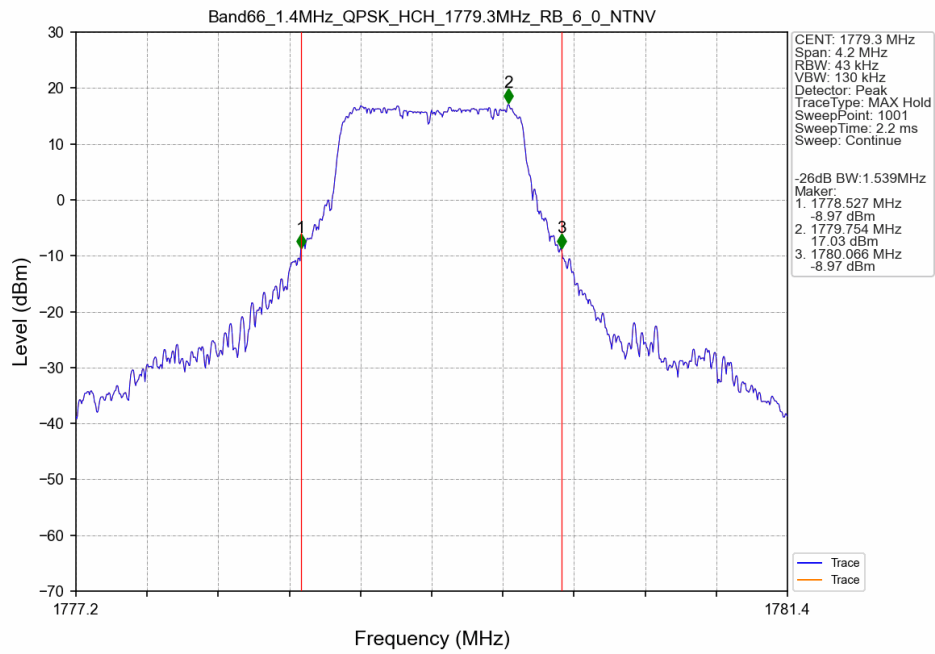
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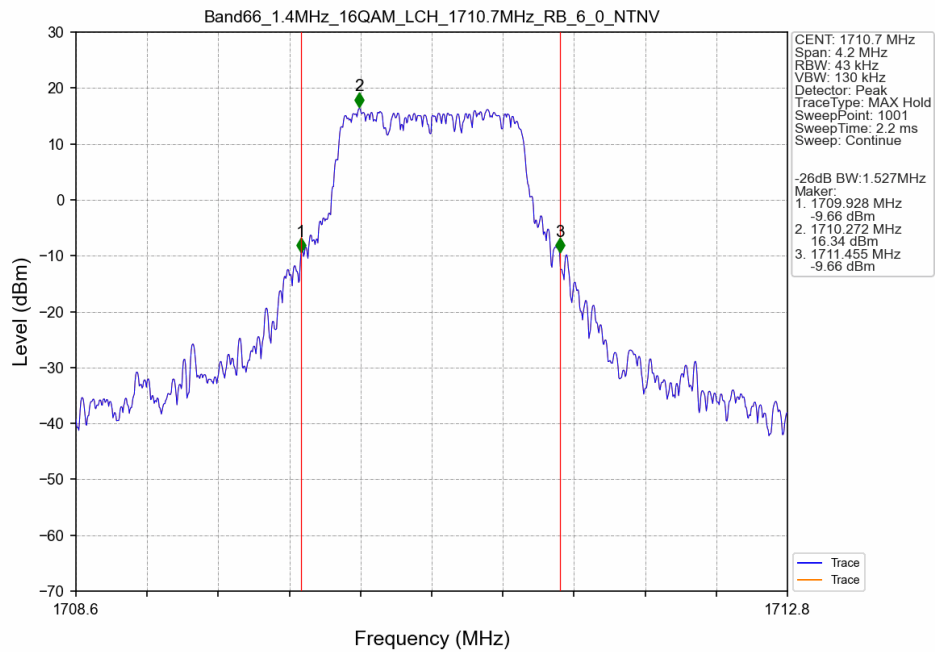
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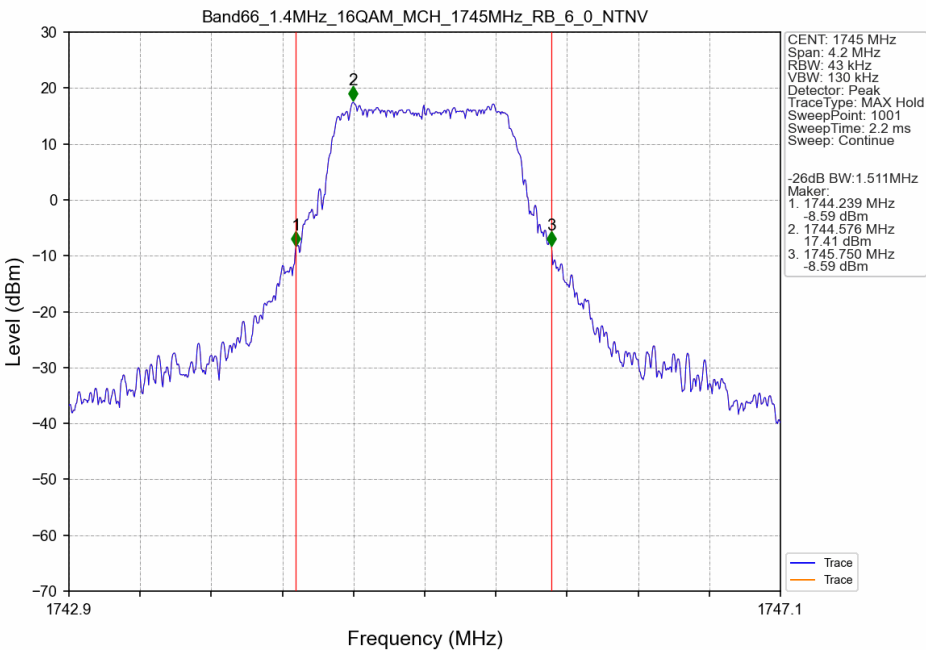
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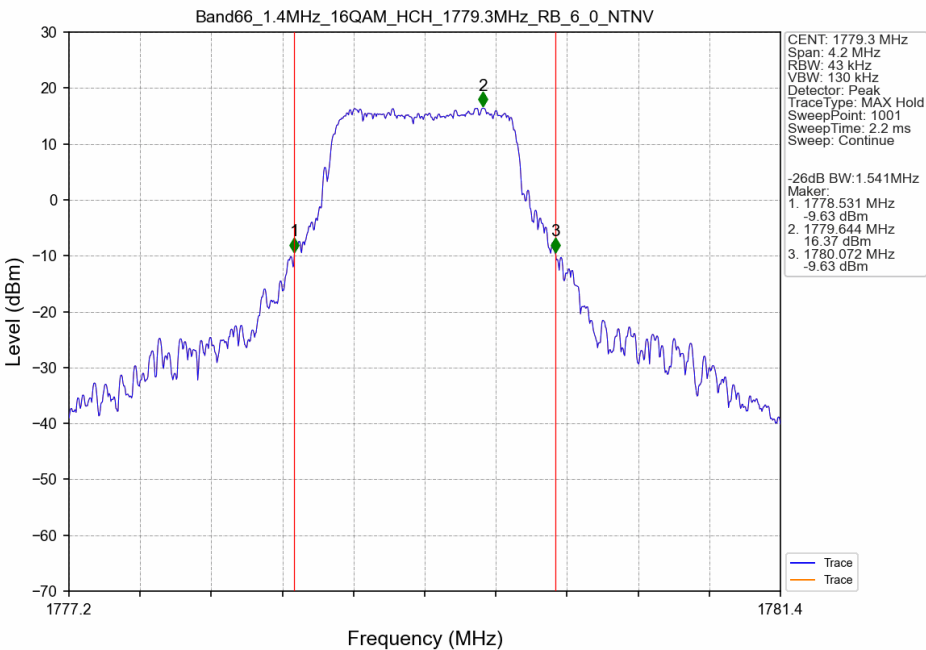
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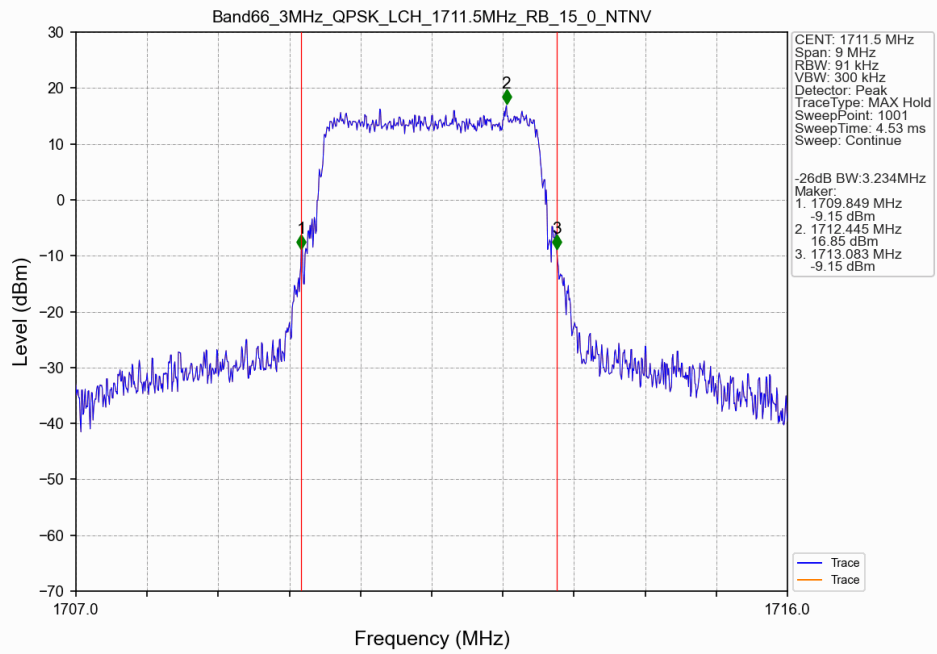
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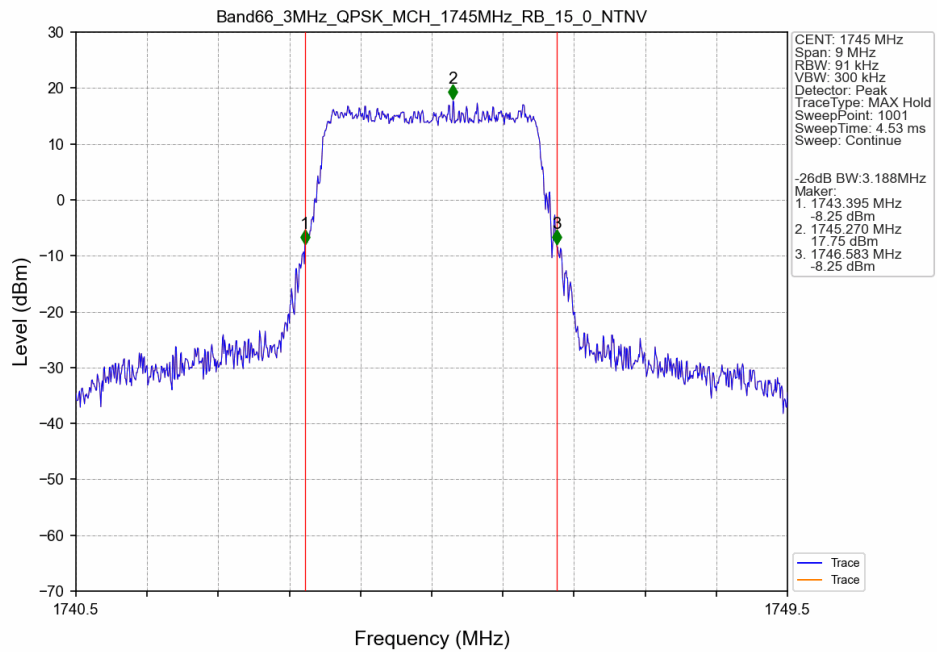
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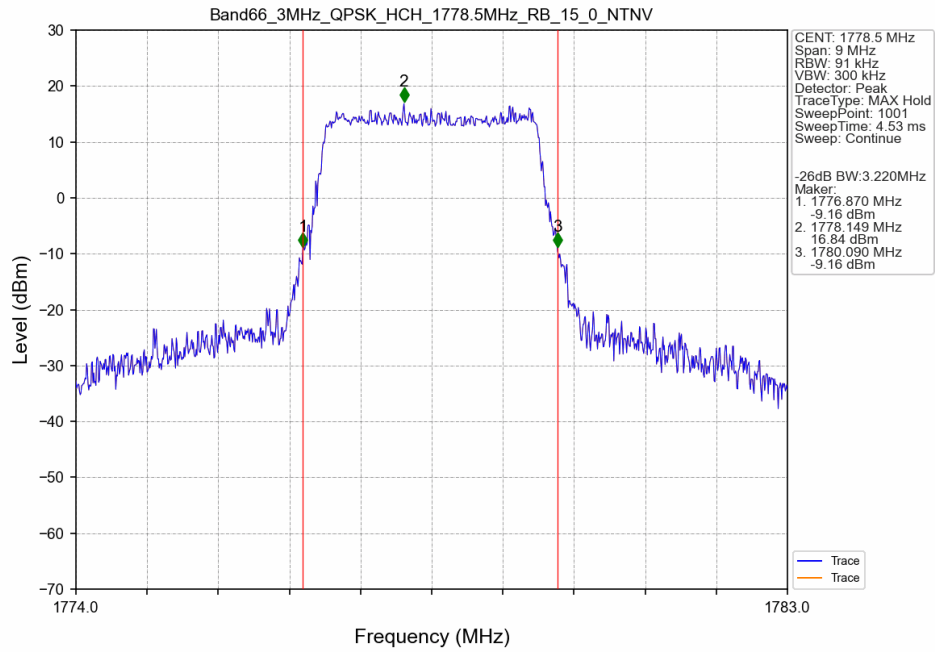
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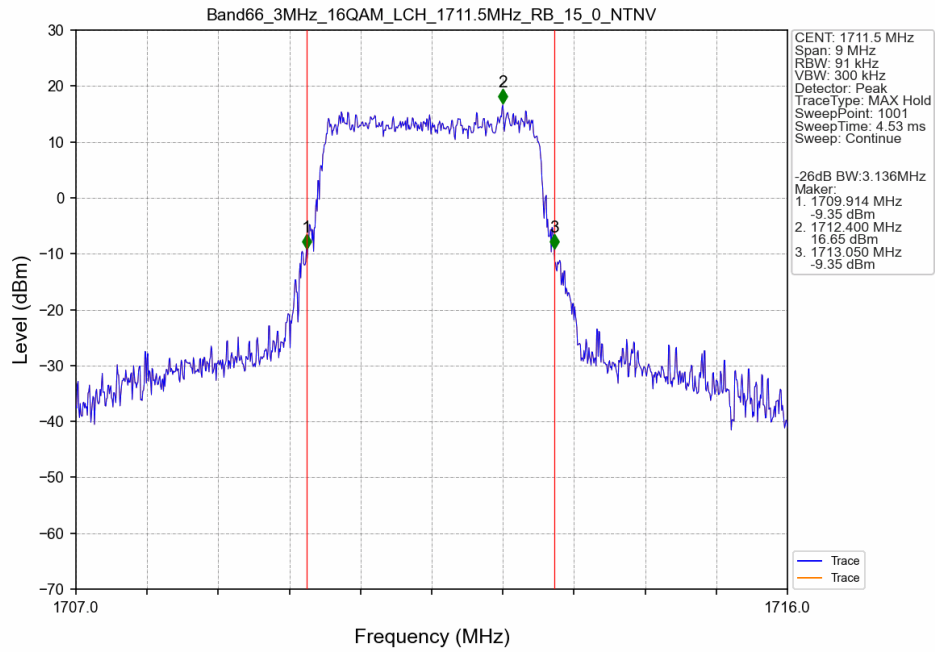
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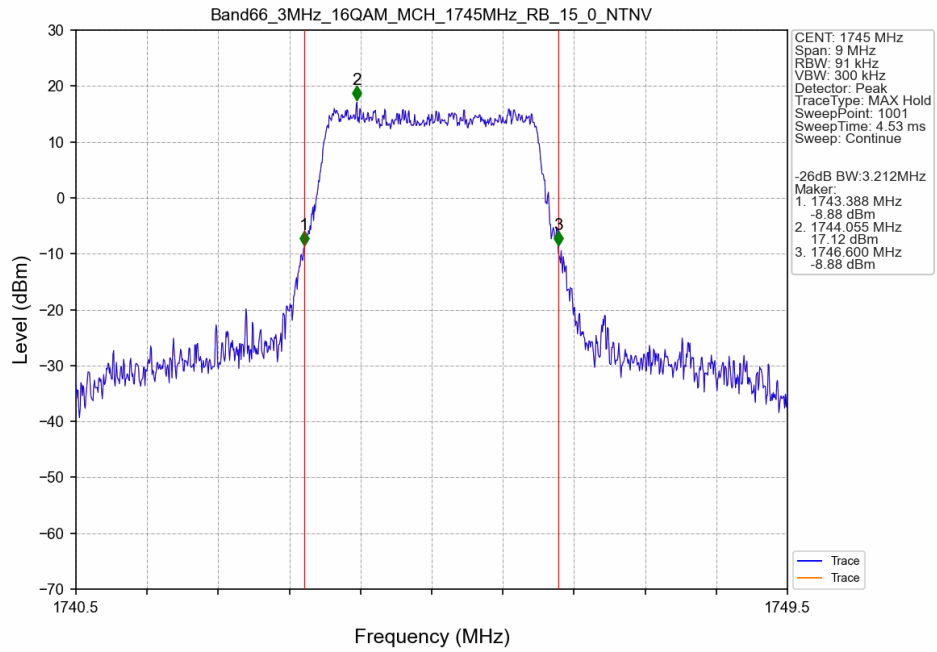
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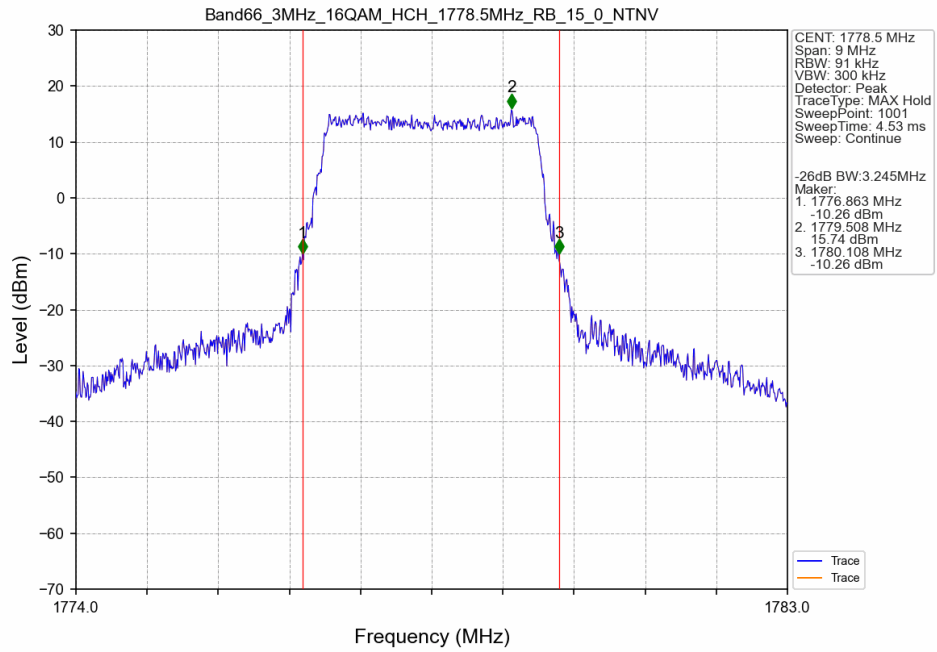
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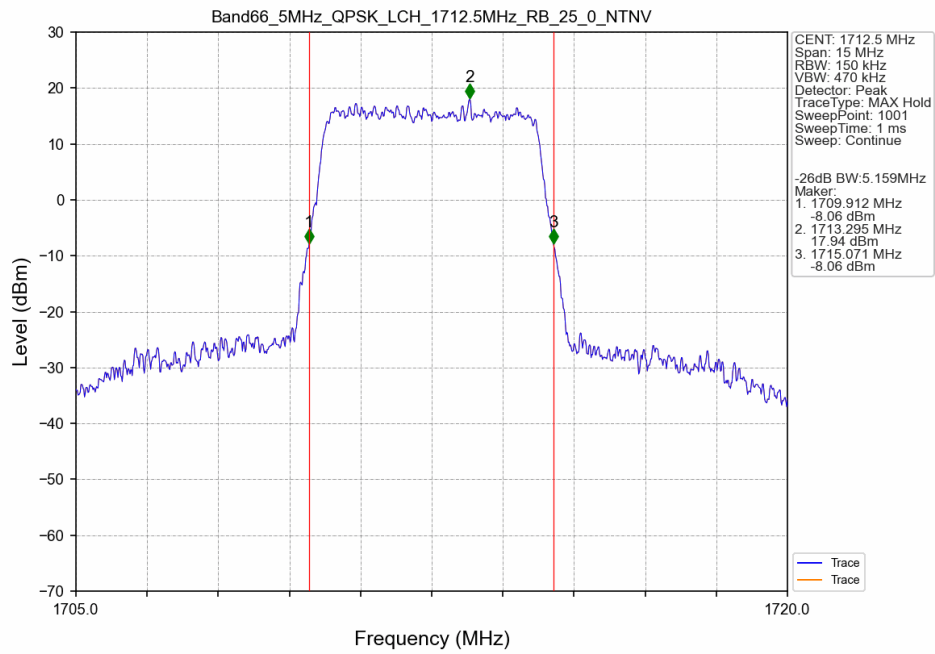
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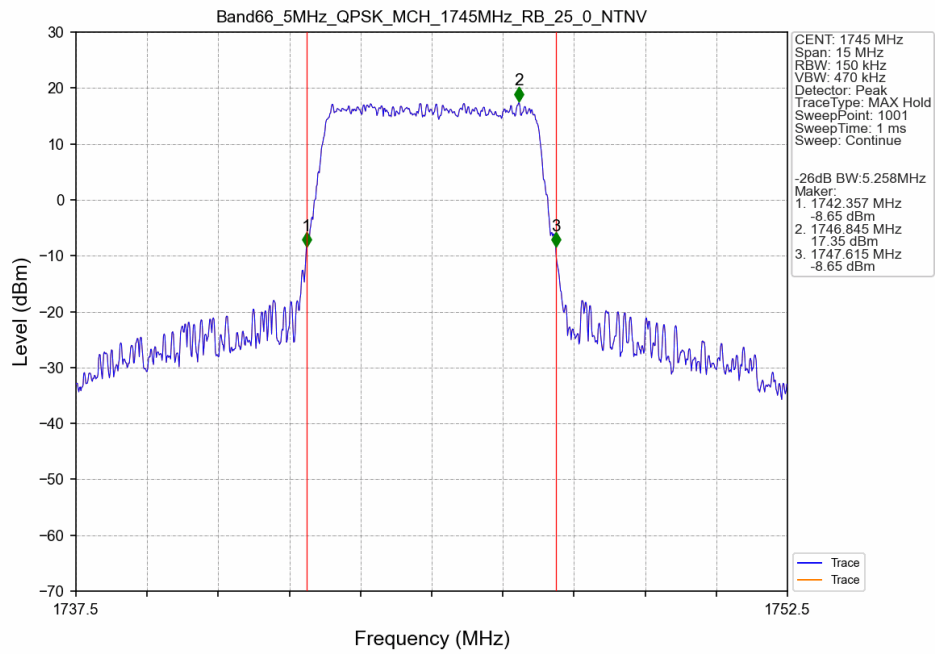
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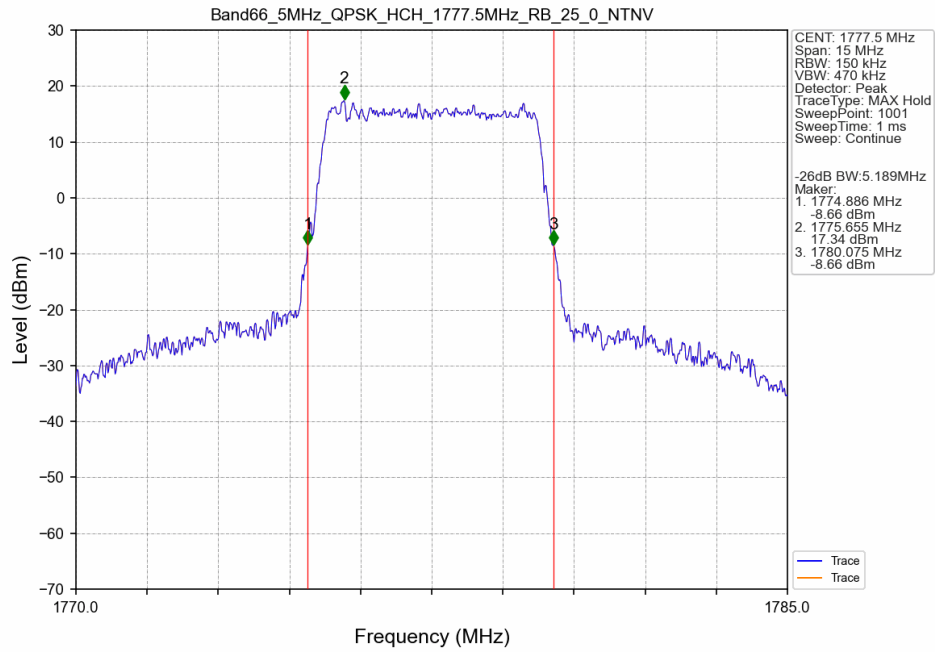
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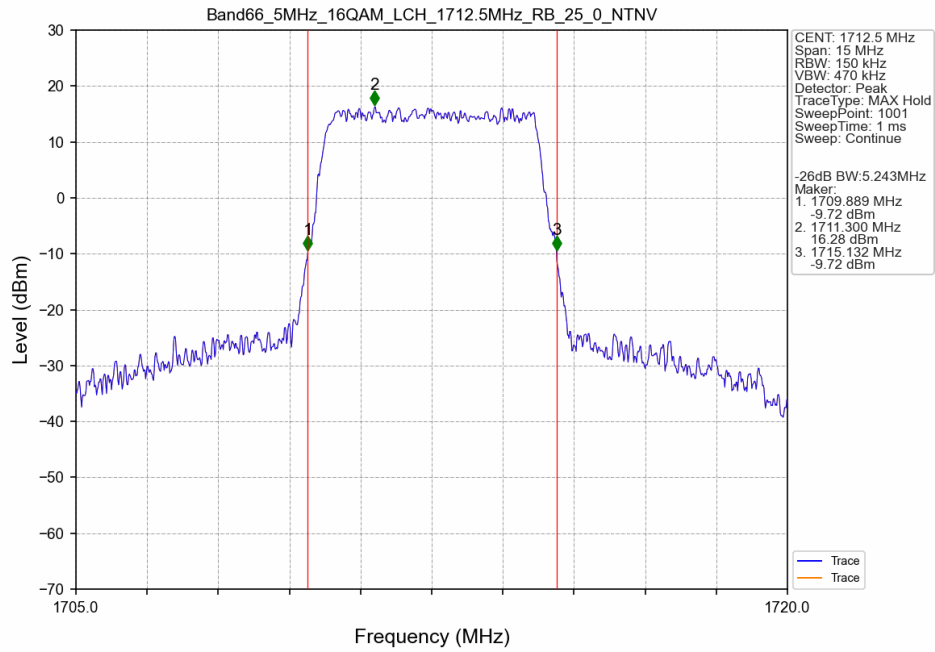
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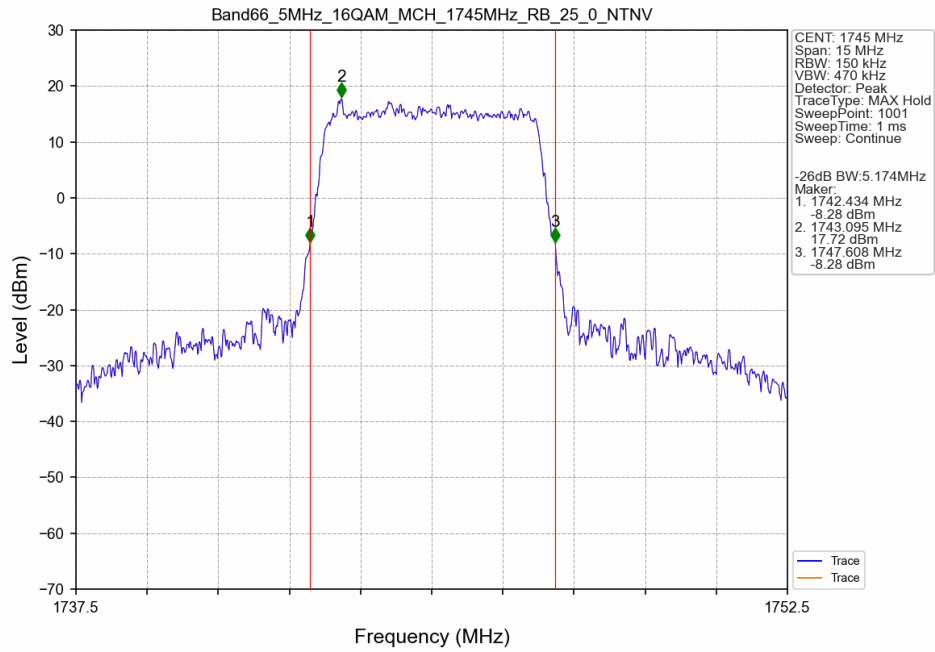
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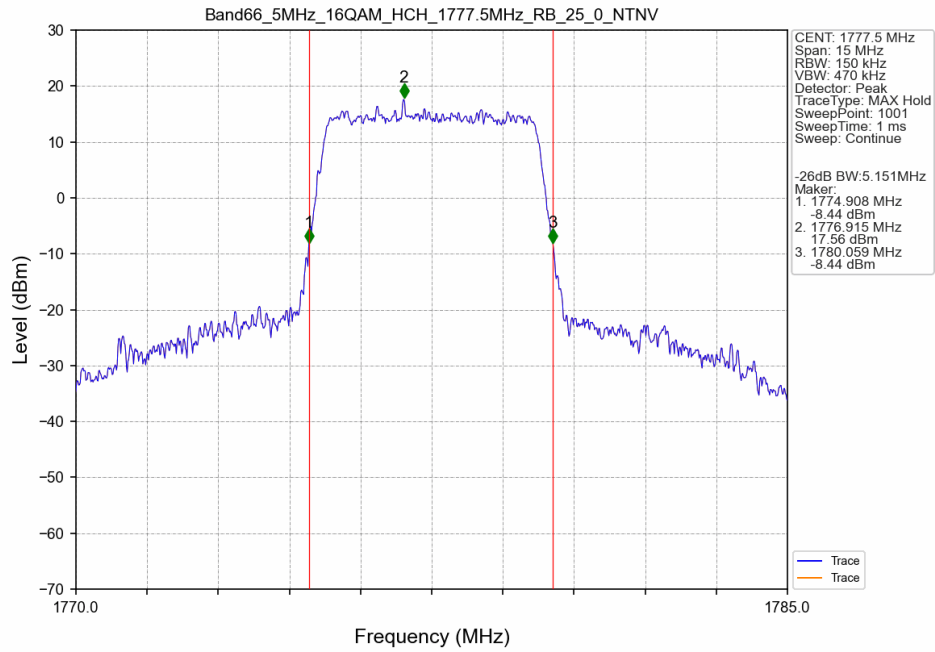
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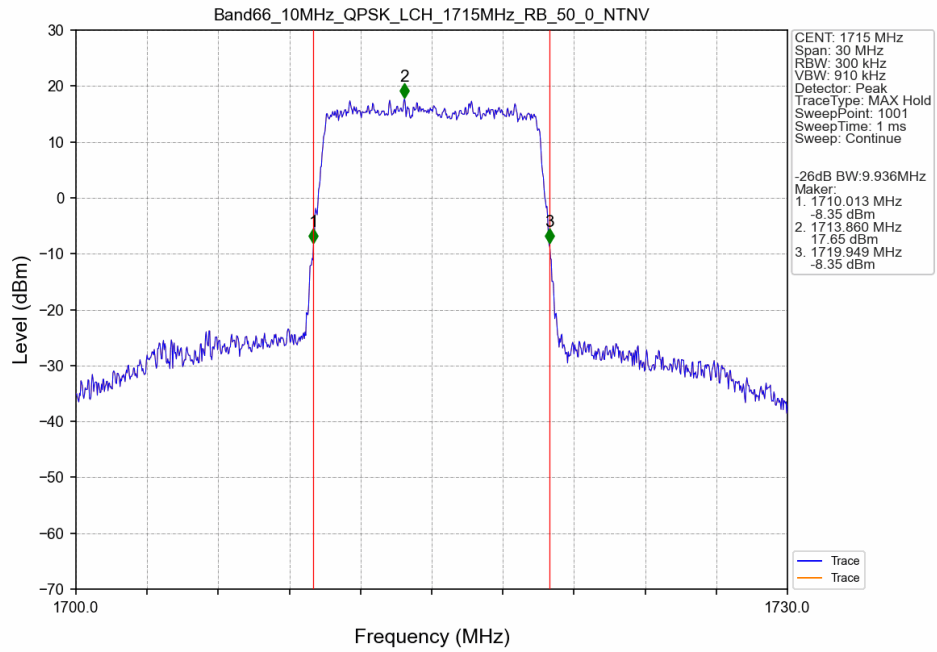
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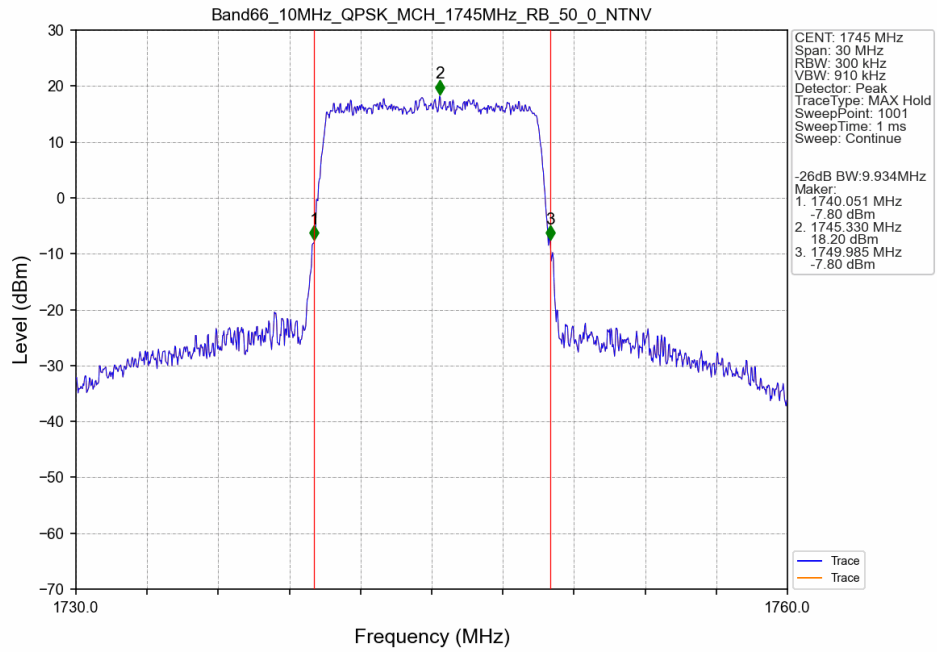
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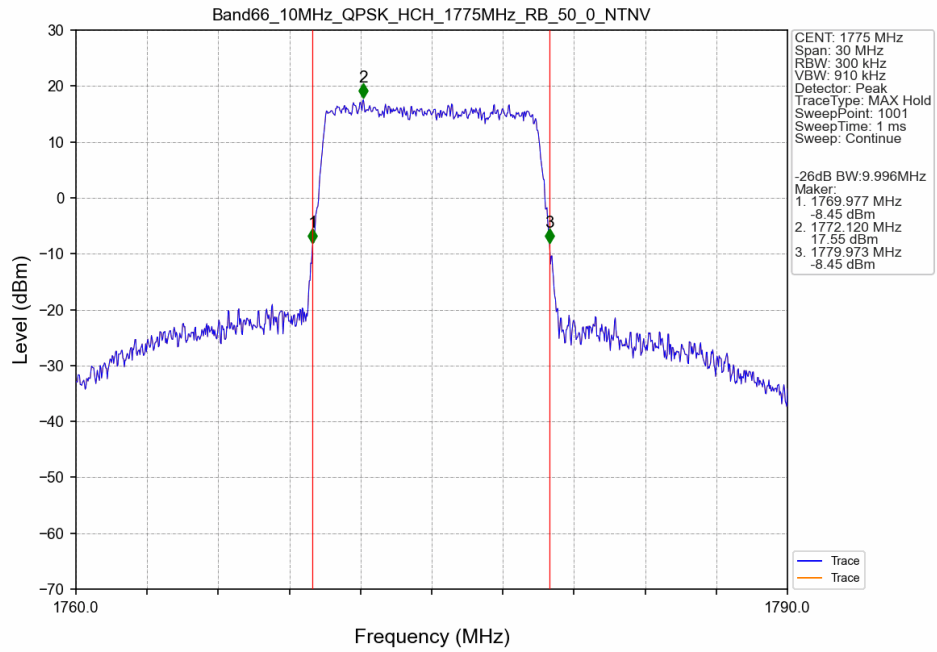
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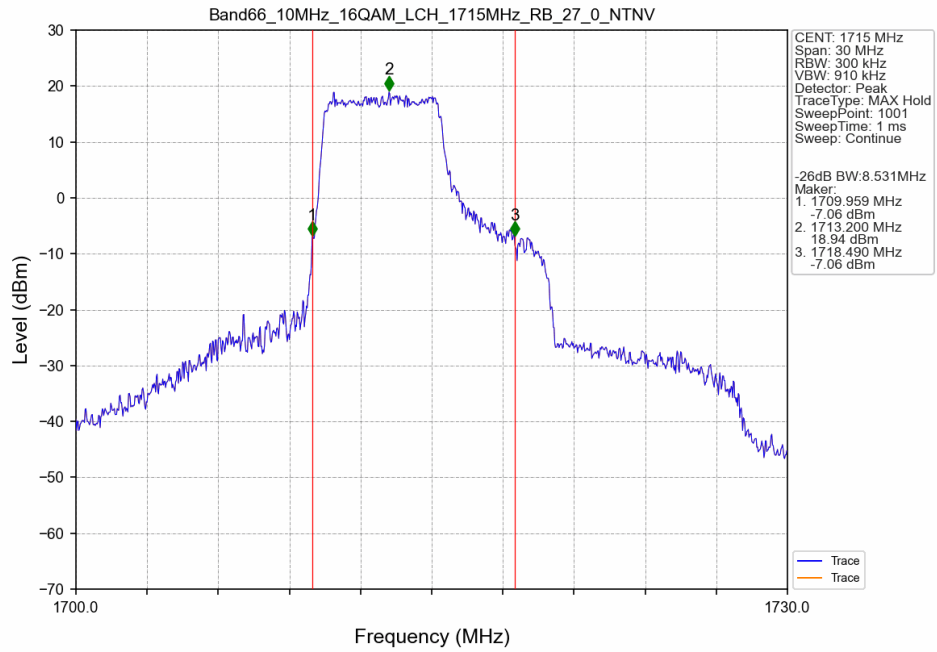
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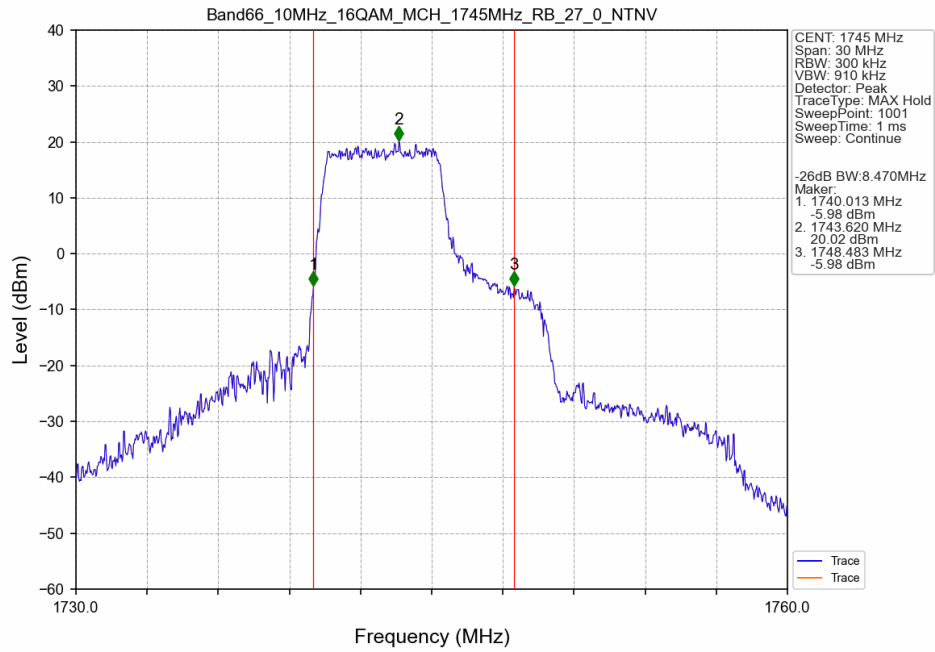
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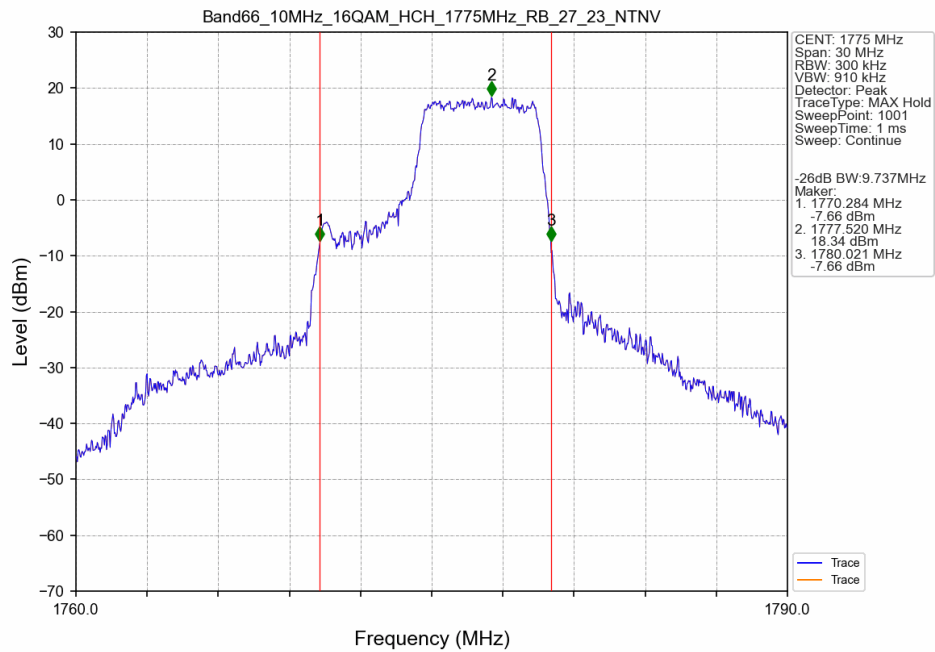
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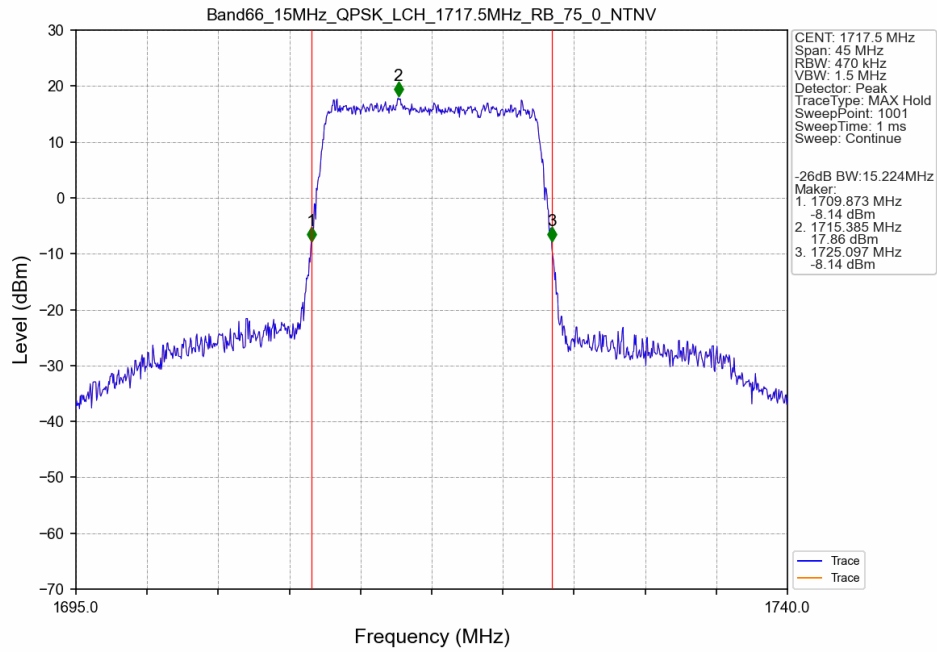
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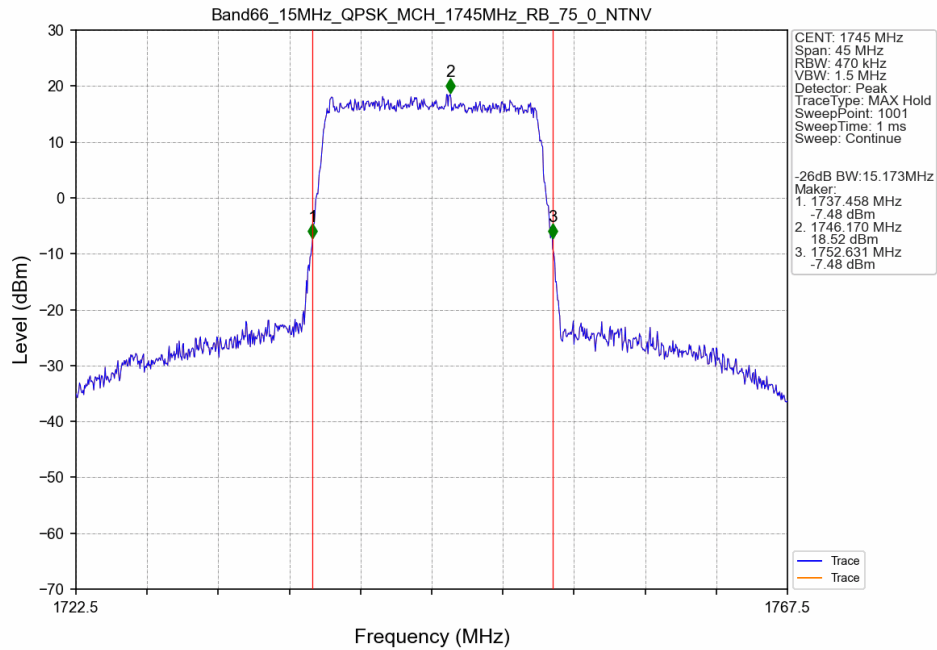
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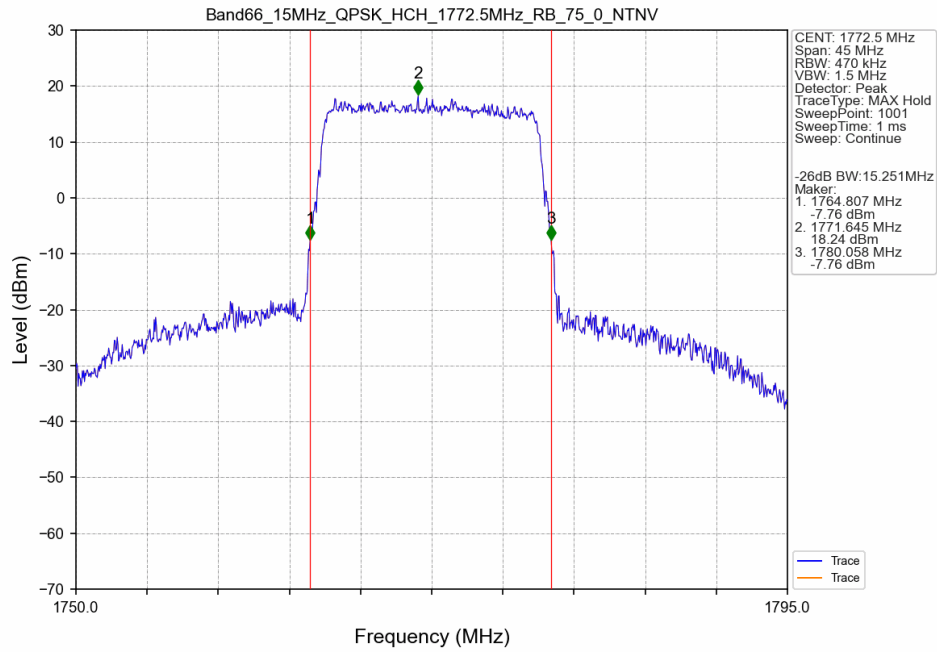
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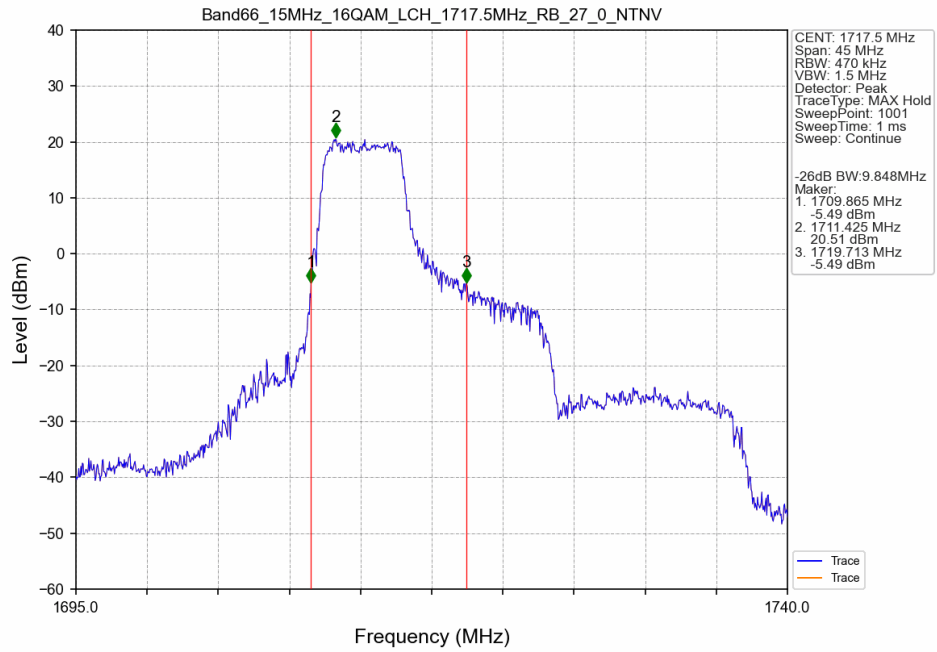
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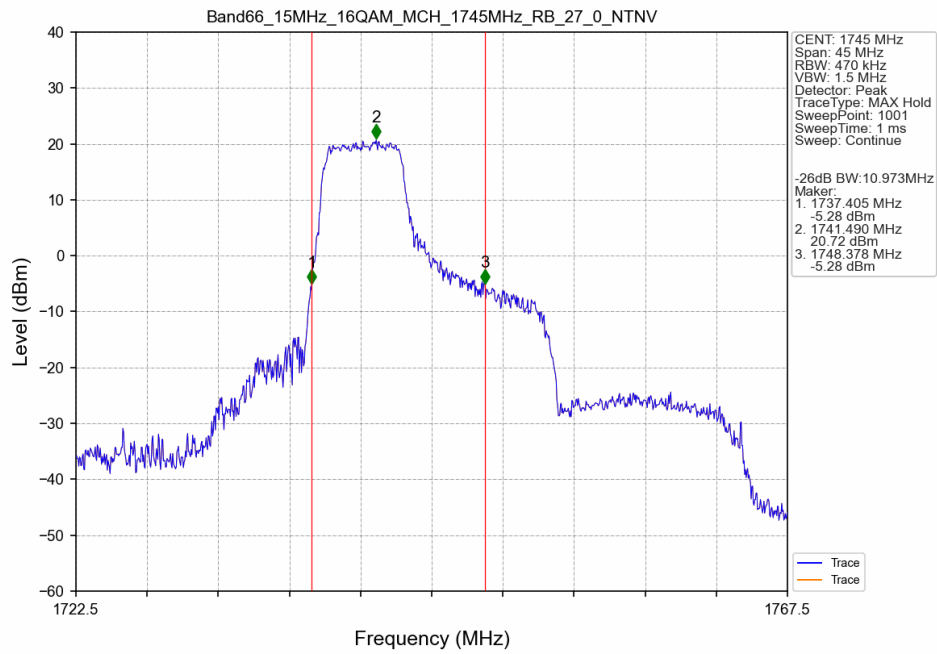
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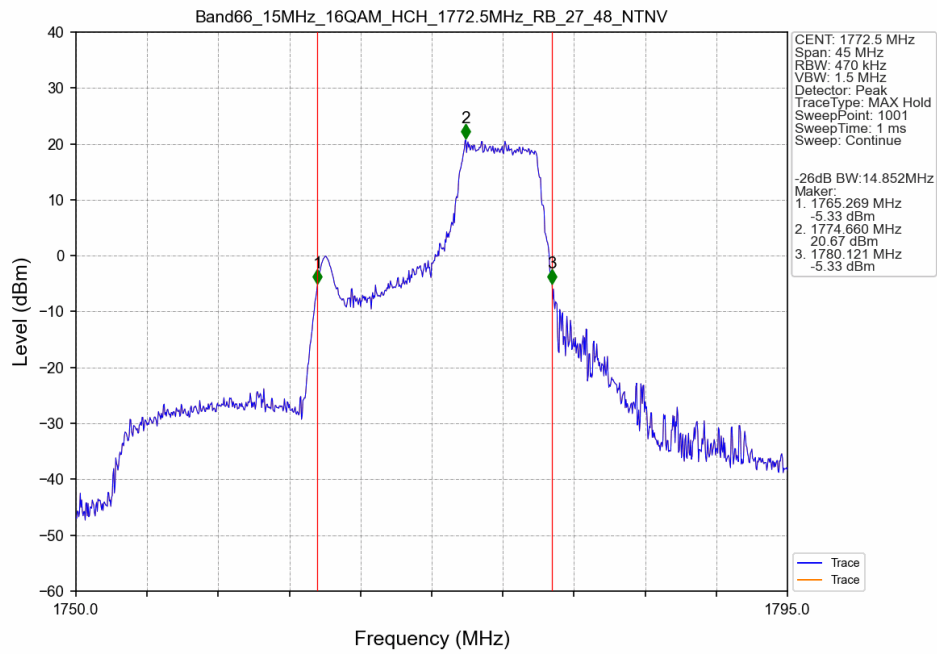
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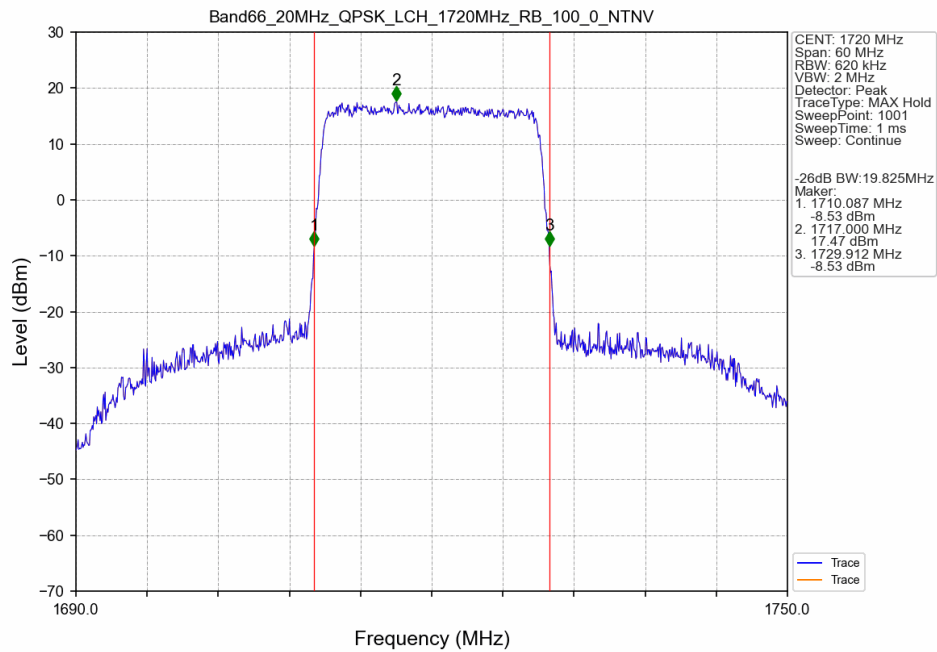
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Band66 15MHz 16QAM HCH 1772.5MHz RB 27 48 NTNV



Band66 20MHz QPSK LCH 1720MHz RB 100 0 NTNV



Band66 20MHz QPSK MCH 1745MHz RB 100 0 NTNV

