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	23.11	-1.39	21.72	<=30	Pass
			2	23.04	-1.39	21.65	<=30	Pass
			5	23.14	-1.39	21.75	<=30	Pass
		3	0	22.86	-1.39	21.47	<=30	Pass
			2	22.91	-1.39	21.52	<=30	Pass
			3	22.99	-1.39	21.60	<=30	Pass
		6	0	22.07	-1.39	20.68	<=30	Pass
	1745	1	0	23.13	-1.39	21.74	<=30	Pass
			2	22.93	-1.39	21.54	<=30	Pass
			5	23.03	-1.39	21.64	<=30	Pass
		3	0	22.97	-1.39	21.58	<=30	Pass
			2	22.92	-1.39	21.53	<=30	Pass
			3	22.89	-1.39	21.50	<=30	Pass
		6	0	21.99	-1.39	20.60	<=30	Pass
	1779.3	1	0	22.30	-1.39	20.91	<=30	Pass
			2	22.28	-1.39	20.89	<=30	Pass
			5	22.28	-1.39	20.89	<=30	Pass
		3	0	22.24	-1.39	20.85	<=30	Pass
			2	22.24	-1.39	20.85	<=30	Pass
			3	22.23	-1.39	20.84	<=30	Pass
		6	0	21.36	-1.39	19.97	<=30	Pass
16QAM	1710.7	1	0	22.09	-1.39	20.70	<=30	Pass
			2	22.20	-1.39	20.81	<=30	Pass
			5	22.31	-1.39	20.92	<=30	Pass
		3	0	21.85	-1.39	20.46	<=30	Pass
			2	21.94	-1.39	20.55	<=30	Pass
			3	22.00	-1.39	20.61	<=30	Pass
		6	0	21.03	-1.39	19.64	<=30	Pass
	1745	1	0	22.19	-1.39	20.80	<=30	Pass
			2	22.26	-1.39	20.87	<=30	Pass
			5	22.22	-1.39	20.83	<=30	Pass
		3	0	21.91	-1.39	20.52	<=30	Pass
			2	21.91	-1.39	20.52	<=30	Pass
			3	21.91	-1.39	20.52	<=30	Pass
		6	0	21.15	-1.39	19.76	<=30	Pass
	1779.3	1	0	21.31	-1.39	19.92	<=30	Pass
			2	21.35	-1.39	19.96	<=30	Pass
			5	21.29	-1.39	19.90	<=30	Pass
		3	0	21.27	-1.39	19.88	<=30	Pass
			2	21.25	-1.39	19.86	<=30	Pass
			3	21.23	-1.39	19.84	<=30	Pass
		6	0	20.53	-1.39	19.14	<=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	23.01	-1.39	21.62	<=30	Pass
			7	23.30	-1.39	21.91	<=30	Pass
			14	23.33	-1.39	21.94	<=30	Pass
		8	0	22.13	-1.39	20.74	<=30	Pass
			4	22.37	-1.39	20.98	<=30	Pass
			7	22.38	-1.39	20.99	<=30	Pass
		15	0	22.19	-1.39	20.80	<=30	Pass
	1745	1	0	23.02	-1.39	21.63	<=30	Pass
			7	23.09	-1.39	21.70	<=30	Pass
			14	22.98	-1.39	21.59	<=30	Pass
		8	0	21.97	-1.39	20.58	<=30	Pass
			4	22.00	-1.39	20.61	<=30	Pass
			7	22.02	-1.39	20.63	<=30	Pass
		15	0	21.94	-1.39	20.55	<=30	Pass
	1778.5	1	0	22.24	-1.39	20.85	<=30	Pass
			7	22.29	-1.39	20.90	<=30	Pass
			14	22.11	-1.39	20.72	<=30	Pass
		8	0	21.34	-1.39	19.95	<=30	Pass
			4	21.38	-1.39	19.99	<=30	Pass
			7	21.35	-1.39	19.96	<=30	Pass
		15	0	21.36	-1.39	19.97	<=30	Pass
16QAM	1711.5	1	0	22.00	-1.39	20.61	<=30	Pass
			7	22.37	-1.39	20.98	<=30	Pass
			14	22.41	-1.39	21.02	<=30	Pass
		8	0	21.18	-1.39	19.79	<=30	Pass
			4	21.38	-1.39	19.99	<=30	Pass
			7	21.45	-1.39	20.06	<=30	Pass
		15	0	21.26	-1.39	19.87	<=30	Pass
	1745	1	0	21.80	-1.39	20.41	<=30	Pass
			7	21.88	-1.39	20.49	<=30	Pass
			14	21.83	-1.39	20.44	<=30	Pass
		8	0	21.12	-1.39	19.73	<=30	Pass
			4	21.13	-1.39	19.74	<=30	Pass
			7	21.13	-1.39	19.74	<=30	Pass
		15	0	21.01	-1.39	19.62	<=30	Pass
	1778.5	1	0	21.50	-1.39	20.11	<=30	Pass
			7	21.54	-1.39	20.15	<=30	Pass
			14	21.39	-1.39	20.00	<=30	Pass
		8	0	20.50	-1.39	19.11	<=30	Pass
			4	20.51	-1.39	19.12	<=30	Pass
			7	20.52	-1.39	19.13	<=30	Pass
		15	0	20.44	-1.39	19.05	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.3 B66_5MHz_EIRP

Band: 66 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1712.5	1	0	22.76	-1.39	21.37	<=30	Pass
			13	23.16	-1.39	21.77	<=30	Pass
			24	23.24	-1.39	21.85	<=30	Pass
		12	0	21.86	-1.39	20.47	<=30	Pass
			6	22.12	-1.39	20.73	<=30	Pass
			13	22.20	-1.39	20.81	<=30	Pass
		25	0	22.02	-1.39	20.63	<=30	Pass
	1745	1	0	22.91	-1.39	21.52	<=30	Pass
			13	22.83	-1.39	21.44	<=30	Pass
			24	22.75	-1.39	21.36	<=30	Pass
		12	0	21.67	-1.39	20.28	<=30	Pass
			6	21.74	-1.39	20.35	<=30	Pass
			13	21.73	-1.39	20.34	<=30	Pass
		25	0	21.65	-1.39	20.26	<=30	Pass
	1777.5	1	0	21.95	-1.39	20.56	<=30	Pass
			13	22.13	-1.39	20.74	<=30	Pass
			24	21.83	-1.39	20.44	<=30	Pass
		12	0	21.17	-1.39	19.78	<=30	Pass
			6	21.25	-1.39	19.86	<=30	Pass
			13	21.16	-1.39	19.77	<=30	Pass
		25	0	21.20	-1.39	19.81	<=30	Pass
16QAM	1712.5	1	0	21.71	-1.39	20.32	<=30	Pass
			13	22.25	-1.39	20.86	<=30	Pass
			24	22.37	-1.39	20.98	<=30	Pass
		12	0	20.93	-1.39	19.54	<=30	Pass
			6	21.22	-1.39	19.83	<=30	Pass
			13	21.31	-1.39	19.92	<=30	Pass
		25	0	21.15	-1.39	19.76	<=30	Pass
	1745	1	0	21.85	-1.39	20.46	<=30	Pass
			13	21.92	-1.39	20.53	<=30	Pass
			24	21.88	-1.39	20.49	<=30	Pass
		12	0	20.83	-1.39	19.44	<=30	Pass
			6	20.92	-1.39	19.53	<=30	Pass
			13	20.92	-1.39	19.53	<=30	Pass
		25	0	20.88	-1.39	19.49	<=30	Pass
	1777.5	1	0	21.53	-1.39	20.14	<=30	Pass
			13	21.51	-1.39	20.12	<=30	Pass
			24	21.39	-1.39	20.00	<=30	Pass
		12	0	20.36	-1.39	18.97	<=30	Pass
			6	20.46	-1.39	19.07	<=30	Pass
			13	20.37	-1.39	18.98	<=30	Pass
		25	0	20.33	-1.39	18.94	<=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	22.60	-1.39	21.21	<=30	Pass
			25	23.14	-1.39	21.75	<=30	Pass
			49	23.09	-1.39	21.70	<=30	Pass
		25	0	21.83	-1.39	20.44	<=30	Pass
			13	22.21	-1.39	20.82	<=30	Pass
			25	22.15	-1.39	20.76	<=30	Pass
		50	0	21.98	-1.39	20.59	<=30	Pass
	1745	1	0	22.75	-1.39	21.36	<=30	Pass
			25	22.65	-1.39	21.26	<=30	Pass
			49	22.67	-1.39	21.28	<=30	Pass
		25	0	21.40	-1.39	20.01	<=30	Pass
			13	21.61	-1.39	20.22	<=30	Pass
			25	21.58	-1.39	20.19	<=30	Pass
		50	0	21.43	-1.39	20.04	<=30	Pass
	1775	1	0	22.08	-1.39	20.69	<=30	Pass
			25	22.07	-1.39	20.68	<=30	Pass
			49	21.68	-1.39	20.29	<=30	Pass
		25	0	21.15	-1.39	19.76	<=30	Pass
			13	21.21	-1.39	19.82	<=30	Pass
			25	21.00	-1.39	19.61	<=30	Pass
		50	0	21.10	-1.39	19.71	<=30	Pass
16QAM	1715	1	0	21.69	-1.39	20.30	<=30	Pass
			25	22.45	-1.39	21.06	<=30	Pass
			49	22.29	-1.39	20.90	<=30	Pass
		12	0	21.75	-1.39	20.36	<=30	Pass
			19	22.30	-1.39	20.91	<=30	Pass
			38	22.19	-1.39	20.80	<=30	Pass
		27	0	20.99	-1.39	19.60	<=30	Pass
	1745	1	0	21.39	-1.39	20.00	<=30	Pass
			25	21.58	-1.39	20.19	<=30	Pass
			49	21.57	-1.39	20.18	<=30	Pass
		12	0	21.52	-1.39	20.13	<=30	Pass
			19	21.62	-1.39	20.23	<=30	Pass
			38	21.59	-1.39	20.20	<=30	Pass
		27	0	20.60	-1.39	19.21	<=30	Pass
	1775	1	0	21.58	-1.39	20.19	<=30	Pass
			25	21.48	-1.39	20.09	<=30	Pass
			49	21.25	-1.39	19.86	<=30	Pass
		12	0	21.55	-1.39	20.16	<=30	Pass
			19	21.36	-1.39	19.97	<=30	Pass
			38	21.20	-1.39	19.81	<=30	Pass
		27	23	20.23	-1.39	18.84	<=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	23.20	-1.39	21.81	<=30	Pass
			38	23.83	-1.39	22.44	<=30	Pass
			74	23.46	-1.39	22.07	<=30	Pass
		36	0	22.55	-1.39	21.16	<=30	Pass
			18	22.81	-1.39	21.42	<=30	Pass
			39	22.61	-1.39	21.22	<=30	Pass
		75	0	22.50	-1.39	21.11	<=30	Pass
	1745	1	0	23.40	-1.39	22.01	<=30	Pass
			38	23.43	-1.39	22.04	<=30	Pass
			74	23.37	-1.39	21.98	<=30	Pass
		36	0	22.26	-1.39	20.87	<=30	Pass
			18	22.32	-1.39	20.93	<=30	Pass
			39	22.37	-1.39	20.98	<=30	Pass
		75	0	22.19	-1.39	20.80	<=30	Pass
	1772.5	1	0	23.28	-1.39	21.89	<=30	Pass
			38	23.24	-1.39	21.85	<=30	Pass
			74	22.61	-1.39	21.22	<=30	Pass
		36	0	22.13	-1.39	20.74	<=30	Pass
			18	22.16	-1.39	20.77	<=30	Pass
			39	21.91	-1.39	20.52	<=30	Pass
		75	0	21.90	-1.39	20.51	<=30	Pass
16QAM	1717.5	1	0	22.23	-1.39	20.84	<=30	Pass
			38	22.95	-1.39	21.56	<=30	Pass
			74	22.53	-1.39	21.14	<=30	Pass
		12	0	22.11	-1.39	20.72	<=30	Pass
			31	22.74	-1.39	21.35	<=30	Pass
			63	22.26	-1.39	20.87	<=30	Pass
		27	0	21.36	-1.39	19.97	<=30	Pass
	1745	1	0	22.28	-1.39	20.89	<=30	Pass
			38	22.50	-1.39	21.11	<=30	Pass
			74	22.50	-1.39	21.11	<=30	Pass
		12	0	21.89	-1.39	20.50	<=30	Pass
			31	22.22	-1.39	20.83	<=30	Pass
			63	22.19	-1.39	20.80	<=30	Pass
		27	0	21.06	-1.39	19.67	<=30	Pass
	1772.5	1	0	22.39	-1.39	21.00	<=30	Pass
			38	22.31	-1.39	20.92	<=30	Pass
			74	21.94	-1.39	20.55	<=30	Pass
		12	0	21.90	-1.39	20.51	<=30	Pass
			31	22.07	-1.39	20.68	<=30	Pass
			63	21.59	-1.39	20.20	<=30	Pass
		27	48	20.76	-1.39	19.37	<=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	23.34	-1.39	21.95	<=30	Pass
			50	23.94	-1.39	22.55	<=30	Pass
			99	23.50	-1.39	22.11	<=30	Pass
		50	0	22.87	-1.39	21.48	<=30	Pass
			25	23.06	-1.39	21.67	<=30	Pass
			50	22.66	-1.39	21.27	<=30	Pass
		100	0	22.62	-1.39	21.23	<=30	Pass
	1745	1	0	23.47	-1.39	22.08	<=30	Pass
			50	23.69	-1.39	22.30	<=30	Pass
			99	23.48	-1.39	22.09	<=30	Pass
		50	0	22.32	-1.39	20.93	<=30	Pass
			25	22.47	-1.39	21.08	<=30	Pass
			50	22.49	-1.39	21.10	<=30	Pass
		100	0	22.23	-1.39	20.84	<=30	Pass
	1770	1	0	23.34	-1.39	21.95	<=30	Pass
			50	23.35	-1.39	21.96	<=30	Pass
			99	22.62	-1.39	21.23	<=30	Pass
		50	0	22.37	-1.39	20.98	<=30	Pass
			25	22.28	-1.39	20.89	<=30	Pass
			50	22.03	-1.39	20.64	<=30	Pass
		100	0	22.07	-1.39	20.68	<=30	Pass
16QAM	1720	1	0	22.18	-1.39	20.79	<=30	Pass
			50	23.10	-1.39	21.71	<=30	Pass
			99	22.42	-1.39	21.03	<=30	Pass
		12	0	22.17	-1.39	20.78	<=30	Pass
			44	22.92	-1.39	21.53	<=30	Pass
			88	22.11	-1.39	20.72	<=30	Pass
		27	0	21.47	-1.39	20.08	<=30	Pass
	1745	1	0	22.02	-1.39	20.63	<=30	Pass
			50	22.59	-1.39	21.20	<=30	Pass
			99	22.40	-1.39	21.01	<=30	Pass
		12	0	21.68	-1.39	20.29	<=30	Pass
			44	22.39	-1.39	21.00	<=30	Pass
			88	22.20	-1.39	20.81	<=30	Pass
		27	0	20.95	-1.39	19.56	<=30	Pass
	1770	1	0	22.35	-1.39	20.96	<=30	Pass
			50	22.29	-1.39	20.90	<=30	Pass
			99	21.78	-1.39	20.39	<=30	Pass
		12	0	22.15	-1.39	20.76	<=30	Pass
			44	22.17	-1.39	20.78	<=30	Pass
			88	21.54	-1.39	20.15	<=30	Pass
		27	73	20.68	-1.39	19.29	<=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	3.40	-14.000	-0.0082	-2.5 to 2.5	Pass
					3.70	-17.300	-0.0101	-2.5 to 2.5	Pass
					4.20	-26.100	-0.0153	-2.5 to 2.5	Pass
				-30	3.70	-16.000	-0.0094	-2.5 to 2.5	Pass
				-20	3.70	-19.100	-0.0112	-2.5 to 2.5	Pass
				-10	3.70	-22.300	-0.0130	-2.5 to 2.5	Pass
				0	3.70	-22.000	-0.0129	-2.5 to 2.5	Pass
				10	3.70	-13.000	-0.0076	-2.5 to 2.5	Pass
				30	3.70	-19.200	-0.0112	-2.5 to 2.5	Pass
				40	3.70	-20.400	-0.0119	-2.5 to 2.5	Pass
				50	3.70	-15.800	-0.0092	-2.5 to 2.5	Pass
	1745	6	0	20	3.40	12.800	0.0073	-2.5 to 2.5	Pass
					3.70	19.100	0.0109	-2.5 to 2.5	Pass
					4.20	17.000	0.0097	-2.5 to 2.5	Pass
				-30	3.70	19.300	0.0111	-2.5 to 2.5	Pass
				-20	3.70	13.600	0.0078	-2.5 to 2.5	Pass
				-10	3.70	18.100	0.0104	-2.5 to 2.5	Pass
				0	3.70	19.000	0.0109	-2.5 to 2.5	Pass
				10	3.70	19.300	0.0111	-2.5 to 2.5	Pass
				30	3.70	14.700	0.0084	-2.5 to 2.5	Pass
				40	3.70	23.000	0.0132	-2.5 to 2.5	Pass
				50	3.70	11.000	0.0063	-2.5 to 2.5	Pass
	1779.3	6	0	20	3.40	11.900	0.0067	-2.5 to 2.5	Pass
					3.70	24.200	0.0136	-2.5 to 2.5	Pass
					4.20	18.300	0.0103	-2.5 to 2.5	Pass
				-30	3.70	14.500	0.0081	-2.5 to 2.5	Pass
				-20	3.70	15.200	0.0085	-2.5 to 2.5	Pass
				-10	3.70	13.200	0.0074	-2.5 to 2.5	Pass
				0	3.70	19.800	0.0111	-2.5 to 2.5	Pass
				10	3.70	21.600	0.0121	-2.5 to 2.5	Pass
				30	3.70	9.800	0.0055	-2.5 to 2.5	Pass
				40	3.70	16.300	0.0092	-2.5 to 2.5	Pass
				50	3.70	7.900	0.0044	-2.5 to 2.5	Pass
16QAM	1710.7	6	0	20	3.40	-15.900	-0.0093	-2.5 to 2.5	Pass
					3.70	-19.600	-0.0115	-2.5 to 2.5	Pass
					4.20	-18.700	-0.0109	-2.5 to 2.5	Pass
				-30	3.70	-19.300	-0.0113	-2.5 to 2.5	Pass
				-20	3.70	-9.800	-0.0057	-2.5 to 2.5	Pass
				-10	3.70	-14.500	-0.0085	-2.5 to 2.5	Pass
				0	3.70	4.700	0.0027	-2.5 to 2.5	Pass
				10	3.70	17.600	0.0103	-2.5 to 2.5	Pass
				30	3.70	17.700	0.0103	-2.5 to 2.5	Pass
				40	3.70	18.700	0.0109	-2.5 to 2.5	Pass
				50	3.70	13.600	0.0079	-2.5 to 2.5	Pass
	1745	6	0	20	3.40	19.000	0.0109	-2.5 to 2.5	Pass
					3.70	11.300	0.0065	-2.5 to 2.5	Pass

					4.20	24.900	0.0143	-2.5 to 2.5	Pass
				-30	3.70	9.700	0.0056	-2.5 to 2.5	Pass
				-20	3.70	15.500	0.0089	-2.5 to 2.5	Pass
				-10	3.70	23.200	0.0133	-2.5 to 2.5	Pass
				0	3.70	12.900	0.0074	-2.5 to 2.5	Pass
				10	3.70	24.400	0.0140	-2.5 to 2.5	Pass
				30	3.70	16.900	0.0097	-2.5 to 2.5	Pass
				40	3.70	18.800	0.0108	-2.5 to 2.5	Pass
				50	3.70	23.600	0.0135	-2.5 to 2.5	Pass
	1779.3	6	0	20	3.40	15.000	0.0084	-2.5 to 2.5	Pass
					3.70	14.700	0.0083	-2.5 to 2.5	Pass
					4.20	24.800	0.0139	-2.5 to 2.5	Pass
				-30	3.70	23.300	0.0131	-2.5 to 2.5	Pass
				-20	3.70	17.000	0.0096	-2.5 to 2.5	Pass
				-10	3.70	11.400	0.0064	-2.5 to 2.5	Pass
				0	3.70	11.300	0.0064	-2.5 to 2.5	Pass
				10	3.70	10.600	0.0060	-2.5 to 2.5	Pass
				30	3.70	10.900	0.0061	-2.5 to 2.5	Pass
				40	3.70	13.500	0.0076	-2.5 to 2.5	Pass
				50	3.70	12.700	0.0071	-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	3.40	2.400	0.0014	-2.5 to 2.5	Pass
					3.70	-17.800	-0.0104	-2.5 to 2.5	Pass
					4.20	0.100	0.0001	-2.5 to 2.5	Pass
				-30	3.70	18.400	0.0108	-2.5 to 2.5	Pass
				-20	3.70	16.200	0.0095	-2.5 to 2.5	Pass
				-10	3.70	14.100	0.0082	-2.5 to 2.5	Pass
				0	3.70	17.500	0.0102	-2.5 to 2.5	Pass
				10	3.70	22.000	0.0129	-2.5 to 2.5	Pass
				30	3.70	21.200	0.0124	-2.5 to 2.5	Pass
				40	3.70	14.500	0.0085	-2.5 to 2.5	Pass
				50	3.70	20.400	0.0119	-2.5 to 2.5	Pass
	1745	15	0	20	3.40	-1.800	-0.0010	-2.5 to 2.5	Pass
					3.70	-11.200	-0.0064	-2.5 to 2.5	Pass
					4.20	0.600	0.0003	-2.5 to 2.5	Pass
				-30	3.70	15.700	0.0090	-2.5 to 2.5	Pass
				-20	3.70	21.500	0.0123	-2.5 to 2.5	Pass
				-10	3.70	19.200	0.0110	-2.5 to 2.5	Pass
				0	3.70	16.600	0.0095	-2.5 to 2.5	Pass
				10	3.70	23.600	0.0135	-2.5 to 2.5	Pass
				30	3.70	20.100	0.0115	-2.5 to 2.5	Pass
				40	3.70	28.300	0.0162	-2.5 to 2.5	Pass
				50	3.70	21.500	0.0123	-2.5 to 2.5	Pass
	1778.5	15	0	20	3.40	11.300	0.0064	-2.5 to 2.5	Pass
					3.70	20.300	0.0114	-2.5 to 2.5	Pass
					4.20	18.600	0.0105	-2.5 to 2.5	Pass
				-30	3.70	24.800	0.0139	-2.5 to 2.5	Pass
				-20	3.70	27.900	0.0157	-2.5 to 2.5	Pass
				-10	3.70	20.800	0.0117	-2.5 to 2.5	Pass
				0	3.70	7.500	0.0042	-2.5 to 2.5	Pass

				10	3.70	15.100	0.0085	-2.5 to 2.5	Pass
				30	3.70	19.100	0.0107	-2.5 to 2.5	Pass
				40	3.70	16.400	0.0092	-2.5 to 2.5	Pass
				50	3.70	14.200	0.0080	-2.5 to 2.5	Pass
16QAM	1711.5	15	0	20	3.40	20.300	0.0119	-2.5 to 2.5	Pass
					3.70	9.400	0.0055	-2.5 to 2.5	Pass
					4.20	12.400	0.0072	-2.5 to 2.5	Pass
				-30	3.70	24.000	0.0140	-2.5 to 2.5	Pass
				-20	3.70	24.100	0.0141	-2.5 to 2.5	Pass
				-10	3.70	12.300	0.0072	-2.5 to 2.5	Pass
				0	3.70	19.000	0.0111	-2.5 to 2.5	Pass
				10	3.70	24.900	0.0145	-2.5 to 2.5	Pass
				30	3.70	21.100	0.0123	-2.5 to 2.5	Pass
				40	3.70	19.200	0.0112	-2.5 to 2.5	Pass
				50	3.70	21.000	0.0123	-2.5 to 2.5	Pass
	1745	15	0	20	3.40	16.700	0.0096	-2.5 to 2.5	Pass
					3.70	10.500	0.0060	-2.5 to 2.5	Pass
					4.20	18.200	0.0104	-2.5 to 2.5	Pass
				-30	3.70	8.900	0.0051	-2.5 to 2.5	Pass
				-20	3.70	24.700	0.0142	-2.5 to 2.5	Pass
				-10	3.70	22.900	0.0131	-2.5 to 2.5	Pass
				0	3.70	17.200	0.0099	-2.5 to 2.5	Pass
				10	3.70	9.800	0.0056	-2.5 to 2.5	Pass
				30	3.70	12.200	0.0070	-2.5 to 2.5	Pass
				40	3.70	9.900	0.0057	-2.5 to 2.5	Pass
				50	3.70	14.800	0.0085	-2.5 to 2.5	Pass
	1778.5	15	0	20	3.40	11.100	0.0062	-2.5 to 2.5	Pass
					3.70	17.100	0.0096	-2.5 to 2.5	Pass
					4.20	10.200	0.0057	-2.5 to 2.5	Pass
				-30	3.70	21.200	0.0119	-2.5 to 2.5	Pass
				-20	3.70	17.300	0.0097	-2.5 to 2.5	Pass
				-10	3.70	19.500	0.0110	-2.5 to 2.5	Pass
				0	3.70	9.800	0.0055	-2.5 to 2.5	Pass
				10	3.70	-8.800	-0.0049	-2.5 to 2.5	Pass
				30	3.70	-14.500	-0.0082	-2.5 to 2.5	Pass
				40	3.70	-9.900	-0.0056	-2.5 to 2.5	Pass
				50	3.70	-6.700	-0.0038	-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	3.40	-24.400	-0.0142	-2.5 to 2.5	Pass
					3.70	-24.300	-0.0142	-2.5 to 2.5	Pass
					4.20	-21.600	-0.0126	-2.5 to 2.5	Pass
				-30	3.70	-9.700	-0.0057	-2.5 to 2.5	Pass
				-20	3.70	14.800	0.0086	-2.5 to 2.5	Pass
				-10	3.70	9.300	0.0054	-2.5 to 2.5	Pass
				0	3.70	23.000	0.0134	-2.5 to 2.5	Pass
				10	3.70	17.100	0.0100	-2.5 to 2.5	Pass
				30	3.70	19.000	0.0111	-2.5 to 2.5	Pass
				40	3.70	9.400	0.0055	-2.5 to 2.5	Pass
				50	3.70	22.500	0.0131	-2.5 to 2.5	Pass
	1745	25	0	20	3.40	9.100	0.0052	-2.5 to 2.5	Pass

					3.70	22.000	0.0126	-2.5 to 2.5	Pass
					4.20	16.800	0.0096	-2.5 to 2.5	Pass
				-30	3.70	9.900	0.0057	-2.5 to 2.5	Pass
				-20	3.70	15.000	0.0086	-2.5 to 2.5	Pass
				-10	3.70	8.300	0.0048	-2.5 to 2.5	Pass
				0	3.70	20.500	0.0117	-2.5 to 2.5	Pass
				10	3.70	20.200	0.0116	-2.5 to 2.5	Pass
				30	3.70	11.900	0.0068	-2.5 to 2.5	Pass
				40	3.70	13.700	0.0079	-2.5 to 2.5	Pass
				50	3.70	21.400	0.0123	-2.5 to 2.5	Pass
	1777.5	25	0	20	3.40	3.900	0.0022	-2.5 to 2.5	Pass
					3.70	6.800	0.0038	-2.5 to 2.5	Pass
					4.20	18.300	0.0103	-2.5 to 2.5	Pass
				-30	3.70	12.700	0.0071	-2.5 to 2.5	Pass
				-20	3.70	12.700	0.0071	-2.5 to 2.5	Pass
				-10	3.70	3.400	0.0019	-2.5 to 2.5	Pass
				0	3.70	5.900	0.0033	-2.5 to 2.5	Pass
				10	3.70	12.600	0.0071	-2.5 to 2.5	Pass
				30	3.70	-2.100	-0.0012	-2.5 to 2.5	Pass
				40	3.70	-17.700	-0.0100	-2.5 to 2.5	Pass
				50	3.70	-12.300	-0.0069	-2.5 to 2.5	Pass
	1712.5	25	0	20	3.40	14.800	0.0086	-2.5 to 2.5	Pass
					3.70	22.500	0.0131	-2.5 to 2.5	Pass
					4.20	16.300	0.0095	-2.5 to 2.5	Pass
				-30	3.70	10.400	0.0061	-2.5 to 2.5	Pass
				-20	3.70	12.600	0.0074	-2.5 to 2.5	Pass
				-10	3.70	12.200	0.0071	-2.5 to 2.5	Pass
				0	3.70	14.400	0.0084	-2.5 to 2.5	Pass
				10	3.70	10.700	0.0062	-2.5 to 2.5	Pass
				30	3.70	19.200	0.0112	-2.5 to 2.5	Pass
				40	3.70	20.500	0.0120	-2.5 to 2.5	Pass
				50	3.70	11.400	0.0067	-2.5 to 2.5	Pass
16QAM	1745	25	0	20	3.40	10.900	0.0062	-2.5 to 2.5	Pass
					3.70	10.800	0.0062	-2.5 to 2.5	Pass
					4.20	10.700	0.0061	-2.5 to 2.5	Pass
				-30	3.70	17.000	0.0097	-2.5 to 2.5	Pass
				-20	3.70	20.800	0.0119	-2.5 to 2.5	Pass
				-10	3.70	9.700	0.0056	-2.5 to 2.5	Pass
				0	3.70	18.300	0.0105	-2.5 to 2.5	Pass
				10	3.70	10.200	0.0058	-2.5 to 2.5	Pass
				30	3.70	14.800	0.0085	-2.5 to 2.5	Pass
				40	3.70	12.200	0.0070	-2.5 to 2.5	Pass
				50	3.70	15.100	0.0087	-2.5 to 2.5	Pass
	1777.5	25	0	20	3.40	-4.900	-0.0028	-2.5 to 2.5	Pass
					3.70	-0.100	-0.0001	-2.5 to 2.5	Pass
					4.20	-23.600	-0.0133	-2.5 to 2.5	Pass
				-30	3.70	-10.000	-0.0056	-2.5 to 2.5	Pass
				-20	3.70	-13.800	-0.0078	-2.5 to 2.5	Pass
				-10	3.70	-11.900	-0.0067	-2.5 to 2.5	Pass
				0	3.70	-23.500	-0.0132	-2.5 to 2.5	Pass
				10	3.70	-8.800	-0.0050	-2.5 to 2.5	Pass
				30	3.70	-21.100	-0.0119	-2.5 to 2.5	Pass
				40	3.70	-15.200	-0.0086	-2.5 to 2.5	Pass
				50	3.70	-9.000	-0.0051	-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	3.40	-18.900	-0.0110	-2.5 to 2.5	Pass
					3.70	-22.800	-0.0133	-2.5 to 2.5	Pass
					4.20	-20.300	-0.0118	-2.5 to 2.5	Pass
				-30	3.70	-19.800	-0.0115	-2.5 to 2.5	Pass
				-20	3.70	5.900	0.0034	-2.5 to 2.5	Pass
				-10	3.70	13.300	0.0078	-2.5 to 2.5	Pass
				0	3.70	9.300	0.0054	-2.5 to 2.5	Pass
				10	3.70	13.900	0.0081	-2.5 to 2.5	Pass
				30	3.70	14.000	0.0082	-2.5 to 2.5	Pass
				40	3.70	16.500	0.0096	-2.5 to 2.5	Pass
				50	3.70	13.200	0.0077	-2.5 to 2.5	Pass
	1745	50	0	20	3.40	6.500	0.0037	-2.5 to 2.5	Pass
					3.70	-0.800	-0.0005	-2.5 to 2.5	Pass
					4.20	10.700	0.0061	-2.5 to 2.5	Pass
				-30	3.70	9.300	0.0053	-2.5 to 2.5	Pass
				-20	3.70	21.000	0.0120	-2.5 to 2.5	Pass
				-10	3.70	15.900	0.0091	-2.5 to 2.5	Pass
				0	3.70	7.600	0.0044	-2.5 to 2.5	Pass
				10	3.70	16.700	0.0096	-2.5 to 2.5	Pass
				30	3.70	14.500	0.0083	-2.5 to 2.5	Pass
				40	3.70	21.900	0.0126	-2.5 to 2.5	Pass
				50	3.70	19.400	0.0111	-2.5 to 2.5	Pass
	1775	50	0	20	3.40	-6.300	-0.0035	-2.5 to 2.5	Pass
					3.70	-12.700	-0.0072	-2.5 to 2.5	Pass
					4.20	-6.600	-0.0037	-2.5 to 2.5	Pass
				-30	3.70	-2.700	-0.0015	-2.5 to 2.5	Pass
				-20	3.70	7.200	0.0041	-2.5 to 2.5	Pass
				-10	3.70	-11.000	-0.0062	-2.5 to 2.5	Pass
				0	3.70	-21.200	-0.0119	-2.5 to 2.5	Pass
				10	3.70	-2.100	-0.0012	-2.5 to 2.5	Pass
				30	3.70	-5.700	-0.0032	-2.5 to 2.5	Pass
				40	3.70	-5.700	-0.0032	-2.5 to 2.5	Pass
				50	3.70	-16.400	-0.0092	-2.5 to 2.5	Pass
16QAM	1715	27	0	20	3.40	12.900	0.0075	-2.5 to 2.5	Pass
					3.70	18.200	0.0106	-2.5 to 2.5	Pass
					4.20	10.400	0.0061	-2.5 to 2.5	Pass
				-30	3.70	21.300	0.0124	-2.5 to 2.5	Pass
				-20	3.70	18.900	0.0110	-2.5 to 2.5	Pass
				-10	3.70	5.700	0.0033	-2.5 to 2.5	Pass
				0	3.70	21.100	0.0123	-2.5 to 2.5	Pass
				10	3.70	15.700	0.0092	-2.5 to 2.5	Pass
				30	3.70	1.200	0.0007	-2.5 to 2.5	Pass
				40	3.70	0.500	0.0003	-2.5 to 2.5	Pass
				50	3.70	22.600	0.0132	-2.5 to 2.5	Pass
	1745	27	0	20	3.40	11.700	0.0067	-2.5 to 2.5	Pass
					3.70	14.800	0.0085	-2.5 to 2.5	Pass
					4.20	10.500	0.0060	-2.5 to 2.5	Pass
				-30	3.70	20.600	0.0118	-2.5 to 2.5	Pass
				-20	3.70	13.000	0.0074	-2.5 to 2.5	Pass
				-10	3.70	13.100	0.0075	-2.5 to 2.5	Pass
				0	3.70	12.200	0.0070	-2.5 to 2.5	Pass

				10	3.70	15.100	0.0087	-2.5 to 2.5	Pass
				30	3.70	6.500	0.0037	-2.5 to 2.5	Pass
				40	3.70	18.300	0.0105	-2.5 to 2.5	Pass
				50	3.70	6.000	0.0034	-2.5 to 2.5	Pass
	1775	27	23	20	3.40	-8.200	-0.0046	-2.5 to 2.5	Pass
					3.70	-25.800	-0.0145	-2.5 to 2.5	Pass
					4.20	-19.900	-0.0112	-2.5 to 2.5	Pass
				-30	3.70	-5.900	-0.0033	-2.5 to 2.5	Pass
				-20	3.70	-21.800	-0.0123	-2.5 to 2.5	Pass
				-10	3.70	-7.400	-0.0042	-2.5 to 2.5	Pass
				0	3.70	-23.300	-0.0131	-2.5 to 2.5	Pass
				10	3.70	-21.000	-0.0118	-2.5 to 2.5	Pass
				30	3.70	-22.400	-0.0126	-2.5 to 2.5	Pass
				40	3.70	-16.400	-0.0092	-2.5 to 2.5	Pass
				50	3.70	-15.000	-0.0085	-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	3.40	-15.349	-0.0089	-2.5 to 2.5	Pass
					3.70	17.152	0.0100	-2.5 to 2.5	Pass
					4.20	17.953	0.0105	-2.5 to 2.5	Pass
				-30	3.70	15.621	0.0091	-2.5 to 2.5	Pass
				-20	3.70	15.664	0.0091	-2.5 to 2.5	Pass
				-10	3.70	16.150	0.0094	-2.5 to 2.5	Pass
				0	3.70	17.867	0.0104	-2.5 to 2.5	Pass
				10	3.70	18.153	0.0106	-2.5 to 2.5	Pass
				30	3.70	17.681	0.0103	-2.5 to 2.5	Pass
				40	3.70	18.196	0.0106	-2.5 to 2.5	Pass
				50	3.70	18.454	0.0107	-2.5 to 2.5	Pass
	1745	75	0	20	3.40	4.800	0.0028	-2.5 to 2.5	Pass
					3.70	12.000	0.0069	-2.5 to 2.5	Pass
					4.20	14.900	0.0085	-2.5 to 2.5	Pass
				-30	3.70	18.900	0.0108	-2.5 to 2.5	Pass
				-20	3.70	7.900	0.0045	-2.5 to 2.5	Pass
				-10	3.70	20.000	0.0115	-2.5 to 2.5	Pass
				0	3.70	13.300	0.0076	-2.5 to 2.5	Pass
				10	3.70	22.500	0.0129	-2.5 to 2.5	Pass
				30	3.70	22.000	0.0126	-2.5 to 2.5	Pass
				40	3.70	8.500	0.0049	-2.5 to 2.5	Pass
				50	3.70	19.600	0.0112	-2.5 to 2.5	Pass
	1772.5	75	0	20	3.40	19.100	0.0108	-2.5 to 2.5	Pass
					3.70	11.900	0.0067	-2.5 to 2.5	Pass
					4.20	25.200	0.0142	-2.5 to 2.5	Pass
				-30	3.70	25.500	0.0144	-2.5 to 2.5	Pass
				-20	3.70	8.800	0.0050	-2.5 to 2.5	Pass
				-10	3.70	11.700	0.0066	-2.5 to 2.5	Pass
				0	3.70	18.200	0.0103	-2.5 to 2.5	Pass
				10	3.70	23.900	0.0135	-2.5 to 2.5	Pass
				30	3.70	25.000	0.0141	-2.5 to 2.5	Pass
				40	3.70	13.500	0.0076	-2.5 to 2.5	Pass
				50	3.70	16.400	0.0093	-2.5 to 2.5	Pass
16QAM	1717.5	27	0	20	3.40	14.800	0.0086	-2.5 to 2.5	Pass

					3.70	19.300	0.0112	-2.5 to 2.5	Pass
					4.20	14.100	0.0082	-2.5 to 2.5	Pass
				-30	3.70	17.300	0.0101	-2.5 to 2.5	Pass
				-20	3.70	22.300	0.0130	-2.5 to 2.5	Pass
				-10	3.70	6.800	0.0040	-2.5 to 2.5	Pass
				0	3.70	20.200	0.0118	-2.5 to 2.5	Pass
				10	3.70	24.900	0.0145	-2.5 to 2.5	Pass
				30	3.70	11.600	0.0068	-2.5 to 2.5	Pass
				40	3.70	24.200	0.0141	-2.5 to 2.5	Pass
				50	3.70	15.900	0.0093	-2.5 to 2.5	Pass
	1745	27	0	20	3.40	19.300	0.0111	-2.5 to 2.5	Pass
					3.70	22.900	0.0131	-2.5 to 2.5	Pass
					4.20	13.600	0.0078	-2.5 to 2.5	Pass
				-30	3.70	25.300	0.0145	-2.5 to 2.5	Pass
				-20	3.70	13.600	0.0078	-2.5 to 2.5	Pass
				-10	3.70	25.300	0.0145	-2.5 to 2.5	Pass
				0	3.70	25.400	0.0146	-2.5 to 2.5	Pass
				10	3.70	15.400	0.0088	-2.5 to 2.5	Pass
				30	3.70	24.300	0.0139	-2.5 to 2.5	Pass
				40	3.70	12.500	0.0072	-2.5 to 2.5	Pass
				50	3.70	9.300	0.0053	-2.5 to 2.5	Pass
	1772.5	27	48	20	3.40	16.900	0.0095	-2.5 to 2.5	Pass
					3.70	16.800	0.0095	-2.5 to 2.5	Pass
					4.20	19.200	0.0108	-2.5 to 2.5	Pass
				-30	3.70	11.700	0.0066	-2.5 to 2.5	Pass
				-20	3.70	6.900	0.0039	-2.5 to 2.5	Pass
				-10	3.70	6.000	0.0034	-2.5 to 2.5	Pass
				0	3.70	20.200	0.0114	-2.5 to 2.5	Pass
				10	3.70	21.900	0.0124	-2.5 to 2.5	Pass
				30	3.70	10.300	0.0058	-2.5 to 2.5	Pass
				40	3.70	21.000	0.0118	-2.5 to 2.5	Pass
				50	3.70	19.900	0.0112	-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	3.40	-16.594	-0.0096	-2.5 to 2.5	Pass
					3.70	19.283	0.0112	-2.5 to 2.5	Pass
					4.20	17.939	0.0104	-2.5 to 2.5	Pass
				-30	3.70	14.577	0.0085	-2.5 to 2.5	Pass
				-20	3.70	16.952	0.0099	-2.5 to 2.5	Pass
				-10	3.70	17.309	0.0101	-2.5 to 2.5	Pass
				0	3.70	17.209	0.0100	-2.5 to 2.5	Pass
				10	3.70	17.753	0.0103	-2.5 to 2.5	Pass
				30	3.70	16.007	0.0093	-2.5 to 2.5	Pass
				40	3.70	13.719	0.0080	-2.5 to 2.5	Pass
				50	3.70	15.635	0.0091	-2.5 to 2.5	Pass
	1745	100	0	20	3.40	-12.700	-0.0073	-2.5 to 2.5	Pass
					3.70	-13.300	-0.0076	-2.5 to 2.5	Pass
					4.20	-20.900	-0.0120	-2.5 to 2.5	Pass
				-30	3.70	-29.000	-0.0166	-2.5 to 2.5	Pass
				-20	3.70	-18.900	-0.0108	-2.5 to 2.5	Pass
				-10	3.70	-34.100	-0.0195	-2.5 to 2.5	Pass

				0	3.70	-25.300	-0.0145	-2.5 to 2.5	Pass
				10	3.70	-22.600	-0.0130	-2.5 to 2.5	Pass
				30	3.70	-22.800	-0.0131	-2.5 to 2.5	Pass
				40	3.70	-32.200	-0.0185	-2.5 to 2.5	Pass
				50	3.70	-13.000	-0.0074	-2.5 to 2.5	Pass
	1770	100	0	20	3.40	-10.800	-0.0061	-2.5 to 2.5	Pass
					3.70	-18.600	-0.0105	-2.5 to 2.5	Pass
					4.20	-17.500	-0.0099	-2.5 to 2.5	Pass
				-30	3.70	-26.000	-0.0147	-2.5 to 2.5	Pass
				-20	3.70	-10.300	-0.0058	-2.5 to 2.5	Pass
				-10	3.70	-12.000	-0.0068	-2.5 to 2.5	Pass
				0	3.70	-26.500	-0.0150	-2.5 to 2.5	Pass
				10	3.70	-26.300	-0.0149	-2.5 to 2.5	Pass
				30	3.70	-15.900	-0.0090	-2.5 to 2.5	Pass
				40	3.70	-18.800	-0.0106	-2.5 to 2.5	Pass
				50	3.70	-23.400	-0.0132	-2.5 to 2.5	Pass
16QAM	1720	27	0	20	3.40	-16.500	-0.0096	-2.5 to 2.5	Pass
					3.70	-20.400	-0.0119	-2.5 to 2.5	Pass
					4.20	-9.900	-0.0058	-2.5 to 2.5	Pass
				-30	3.70	-29.000	-0.0169	-2.5 to 2.5	Pass
				-20	3.70	-17.900	-0.0104	-2.5 to 2.5	Pass
				-10	3.70	-26.500	-0.0154	-2.5 to 2.5	Pass
				0	3.70	-28.500	-0.0166	-2.5 to 2.5	Pass
				10	3.70	-16.900	-0.0098	-2.5 to 2.5	Pass
				30	3.70	-11.100	-0.0065	-2.5 to 2.5	Pass
				40	3.70	-27.800	-0.0162	-2.5 to 2.5	Pass
				50	3.70	-10.500	-0.0061	-2.5 to 2.5	Pass
	1745	27	0	20	3.40	-18.300	-0.0105	-2.5 to 2.5	Pass
					3.70	-18.500	-0.0106	-2.5 to 2.5	Pass
					4.20	-26.500	-0.0152	-2.5 to 2.5	Pass
				-30	3.70	-17.700	-0.0101	-2.5 to 2.5	Pass
				-20	3.70	-27.200	-0.0156	-2.5 to 2.5	Pass
				-10	3.70	-21.000	-0.0120	-2.5 to 2.5	Pass
				0	3.70	-27.100	-0.0155	-2.5 to 2.5	Pass
				10	3.70	-13.800	-0.0079	-2.5 to 2.5	Pass
				30	3.70	-21.600	-0.0124	-2.5 to 2.5	Pass
				40	3.70	-27.500	-0.0158	-2.5 to 2.5	Pass
				50	3.70	-23.500	-0.0135	-2.5 to 2.5	Pass
	1770	27	73	20	3.40	-10.000	-0.0056	-2.5 to 2.5	Pass
					3.70	-17.100	-0.0097	-2.5 to 2.5	Pass
					4.20	-21.700	-0.0123	-2.5 to 2.5	Pass
				-30	3.70	-14.400	-0.0081	-2.5 to 2.5	Pass
				-20	3.70	-9.700	-0.0055	-2.5 to 2.5	Pass
				-10	3.70	-22.500	-0.0127	-2.5 to 2.5	Pass
				0	3.70	-25.000	-0.0141	-2.5 to 2.5	Pass
				10	3.70	-7.700	-0.0044	-2.5 to 2.5	Pass
				30	3.70	-10.900	-0.0062	-2.5 to 2.5	Pass
				40	3.70	-21.900	-0.0124	-2.5 to 2.5	Pass
				50	3.70	-16.000	-0.0090	-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	1.120	/	Pass
		1745	6	0	1.107	/	Pass
		1779.3	6	0	1.116	/	Pass
	16QAM	1710.7	6	0	1.109	/	Pass
		1745	6	0	1.115	/	Pass
		1779.3	6	0	1.113	/	Pass
3	QPSK	1711.5	15	0	2.739	/	Pass
		1745	15	0	2.723	/	Pass
		1778.5	15	0	2.734	/	Pass
	16QAM	1711.5	15	0	2.733	/	Pass
		1745	15	0	2.728	/	Pass
		1778.5	15	0	2.727	/	Pass
5	QPSK	1712.5	25	0	4.567	/	Pass
		1745	25	0	4.532	/	Pass
		1777.5	25	0	4.547	/	Pass
	16QAM	1712.5	25	0	4.530	/	Pass
		1745	25	0	4.561	/	Pass
		1777.5	25	0	4.555	/	Pass
10	QPSK	1715	50	0	9.030	/	Pass
		1745	50	0	9.036	/	Pass
		1775	50	0	9.041	/	Pass
	16QAM	1715	27	0	5.039	/	Pass
		1745	27	0	5.050	/	Pass
		1775	27	23	5.057	/	Pass
15	QPSK	1717.5	75	0	13.539	/	Pass
		1745	75	0	13.562	/	Pass
		1772.5	75	0	13.572	/	Pass
	16QAM	1717.5	27	0	5.215	/	Pass
		1745	27	0	5.269	/	Pass
		1772.5	27	48	5.259	/	Pass
20	QPSK	1720	100	0	18.039	/	Pass
		1745	100	0	18.096	/	Pass
		1770	100	0	18.038	/	Pass
	16QAM	1720	27	0	5.464	/	Pass
		1745	27	0	5.424	/	Pass
		1770	27	73	5.428	/	Pass

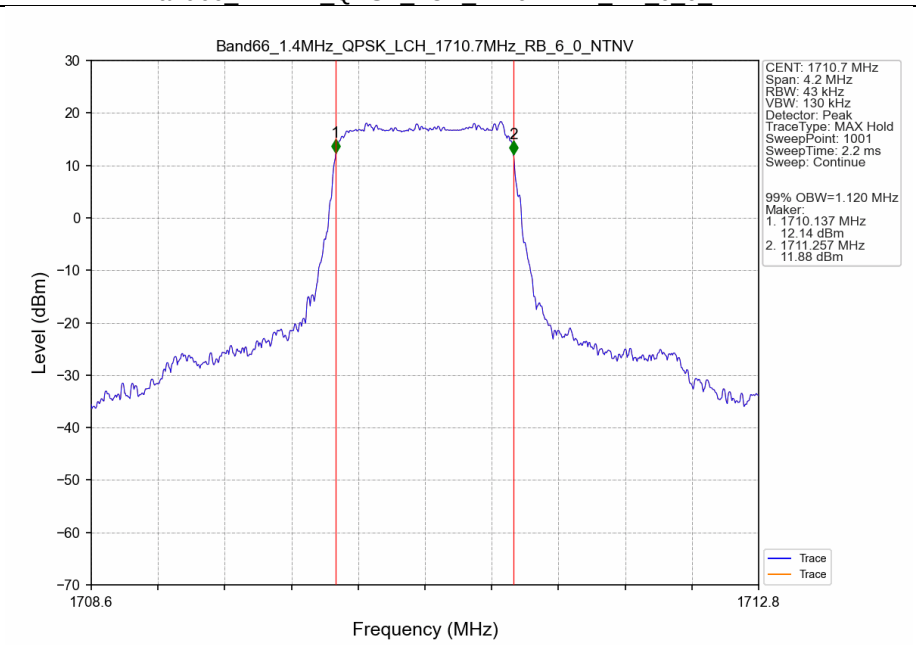
3.1.2 Band66_XDB

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	1.295	/	Pass
		1745	6	0	1.311	/	Pass
		1779.3	6	0	1.307	/	Pass
	16QAM	1710.7	6	0	1.310	/	Pass
		1745	6	0	1.308	/	Pass
		1779.3	6	0	1.316	/	Pass
3	QPSK	1711.5	15	0	3.021	/	Pass
		1745	15	0	3.017	/	Pass
		1778.5	15	0	3.030	/	Pass
	16QAM	1711.5	15	0	2.985	/	Pass
		1745	15	0	2.990	/	Pass
		1778.5	15	0	3.018	/	Pass
5	QPSK	1712.5	25	0	5.047	/	Pass
		1745	25	0	5.037	/	Pass
		1777.5	25	0	5.049	/	Pass
	16QAM	1712.5	25	0	4.991	/	Pass
		1745	25	0	5.042	/	Pass
		1777.5	25	0	5.067	/	Pass
10	QPSK	1715	50	0	9.921	/	Pass
		1745	50	0	9.897	/	Pass
		1775	50	0	9.906	/	Pass
	16QAM	1715	27	0	5.884	/	Pass
		1745	27	0	5.839	/	Pass
		1775	27	23	5.781	/	Pass
15	QPSK	1717.5	75	0	14.815	/	Pass
		1745	75	0	14.825	/	Pass
		1772.5	75	0	14.798	/	Pass
	16QAM	1717.5	27	0	6.179	/	Pass
		1745	27	0	6.180	/	Pass
		1772.5	27	48	6.286	/	Pass
20	QPSK	1720	100	0	19.432	/	Pass
		1745	100	0	19.475	/	Pass
		1770	100	0	19.433	/	Pass
	16QAM	1720	27	0	6.495	/	Pass
		1745	27	0	6.579	/	Pass
		1770	27	73	6.479	/	Pass

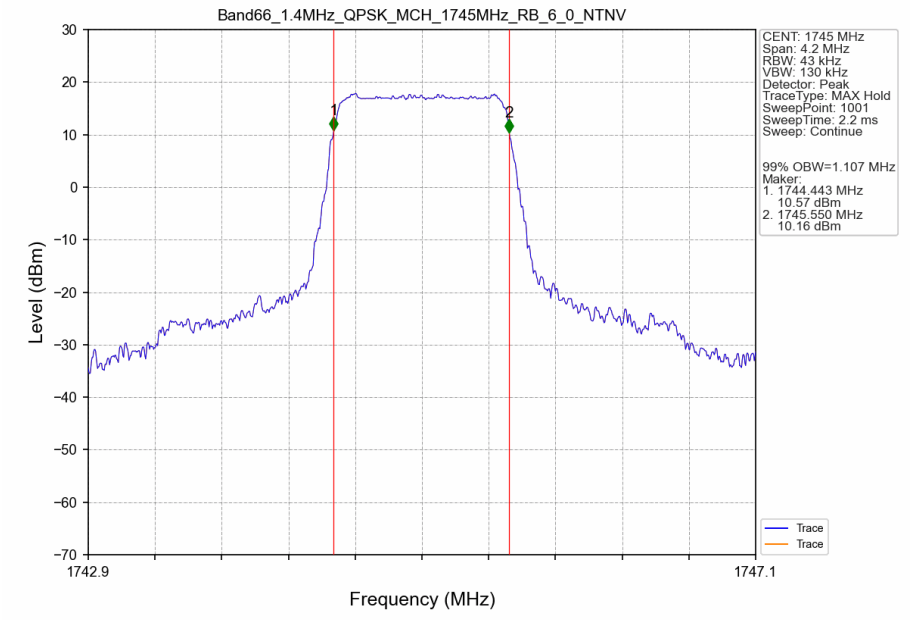
3.2 Test Graph

3.2.1 Band66_OBW

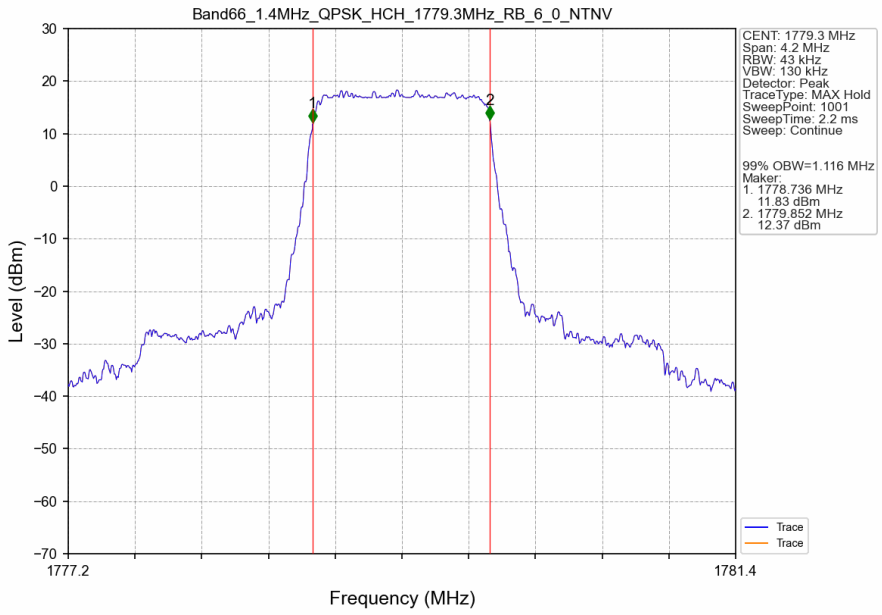
Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_6_0_NTNV



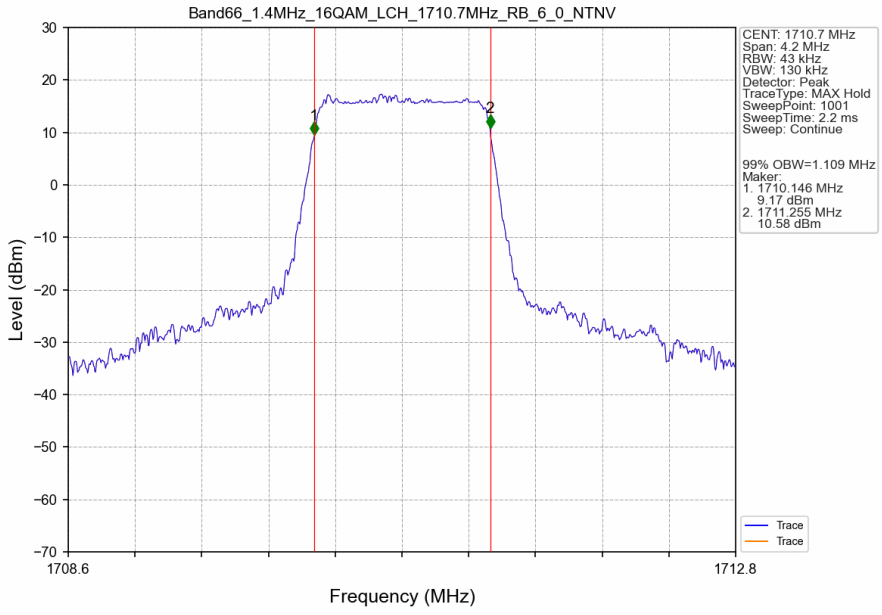
Band66_1.4MHz_QPSK_MCH_1745MHz_RB_6_0_NTNV



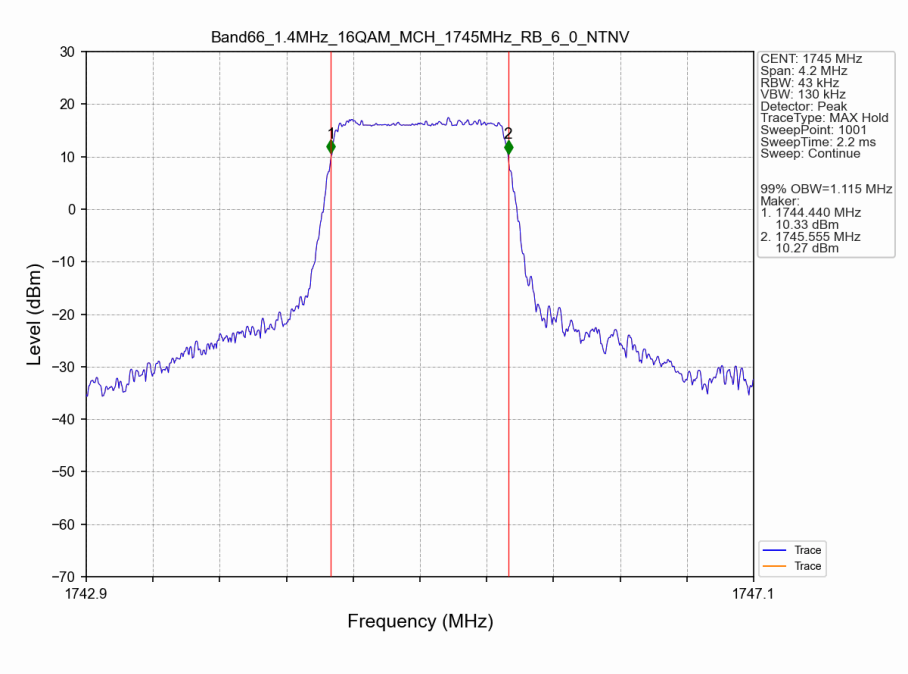
Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_6_0_NTNV



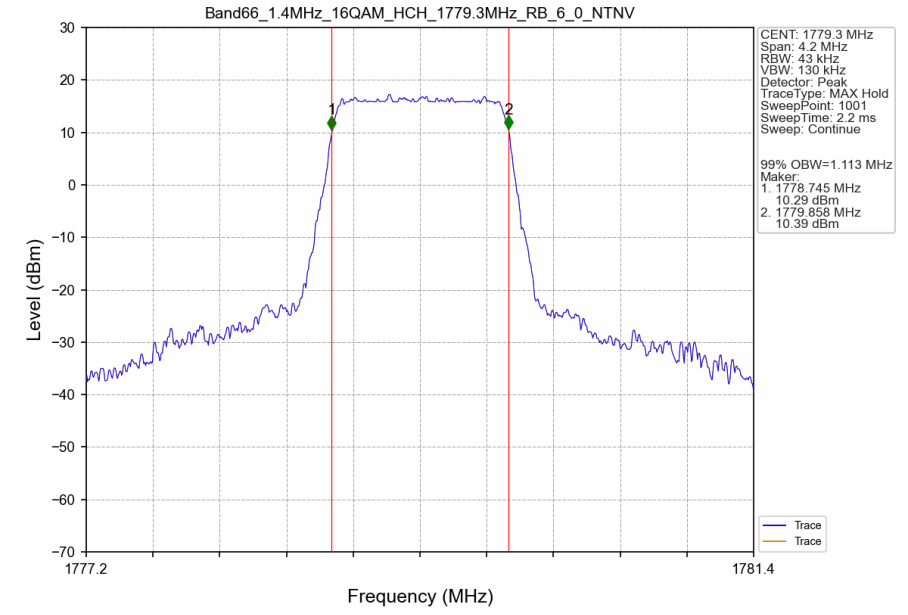
Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV



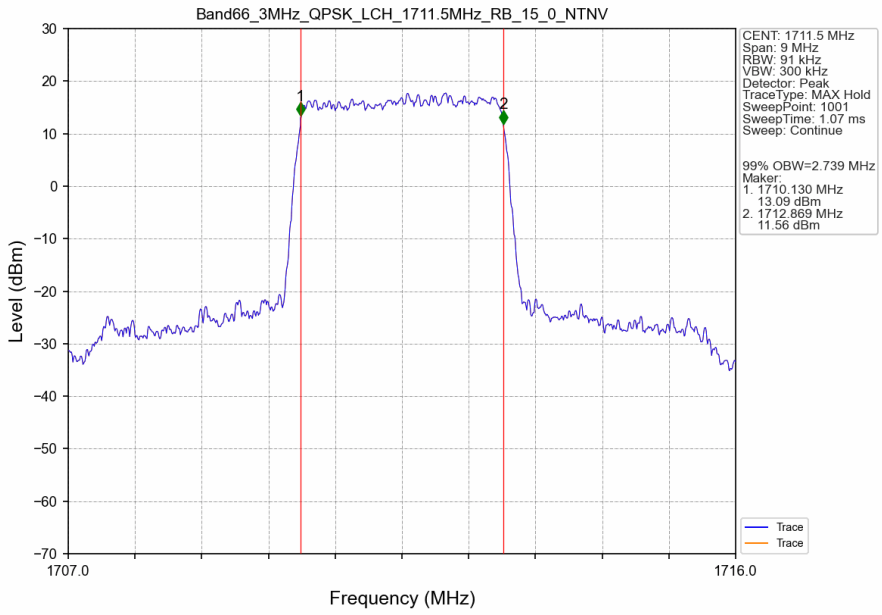
Band66_1.4MHz_16QAM_MCH_1745MHz_RB_6_0_NTNV



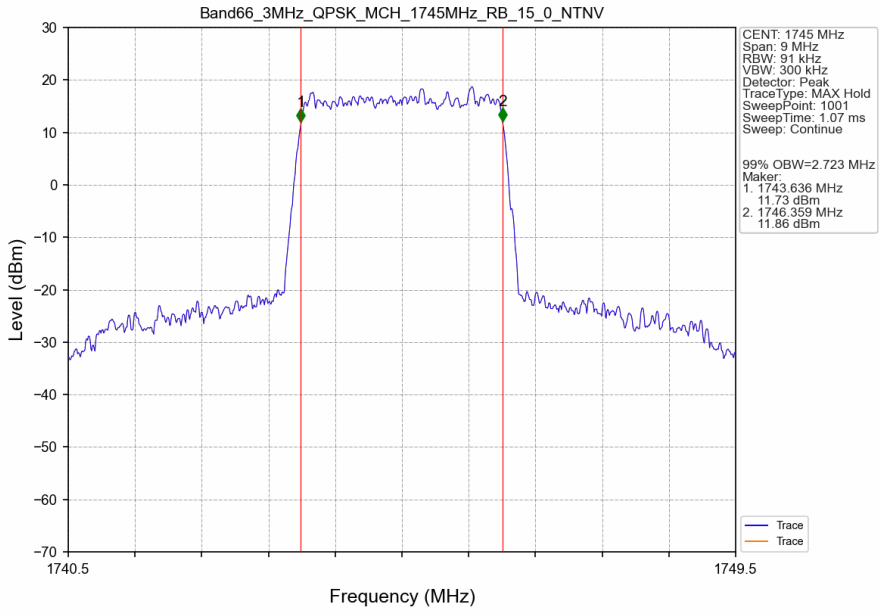
Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_6_0_NTNV

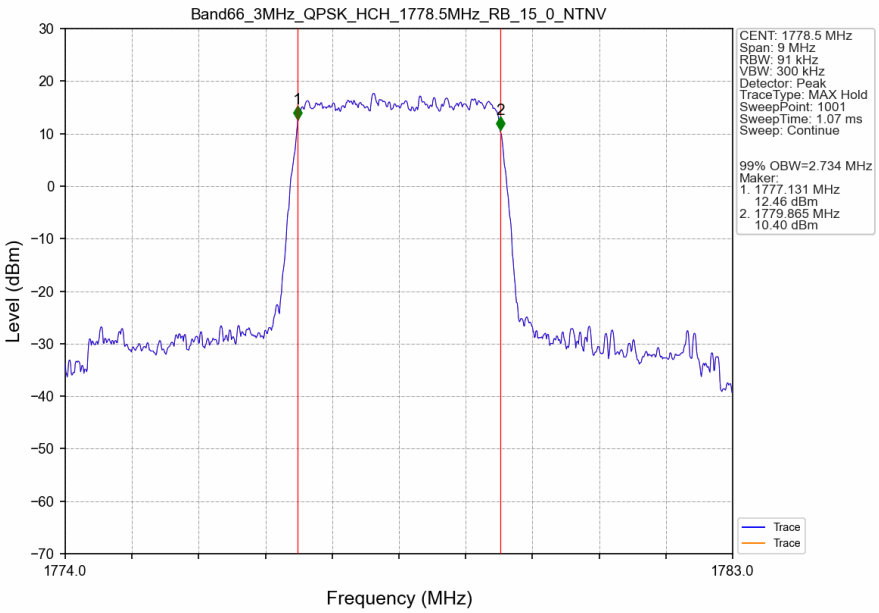


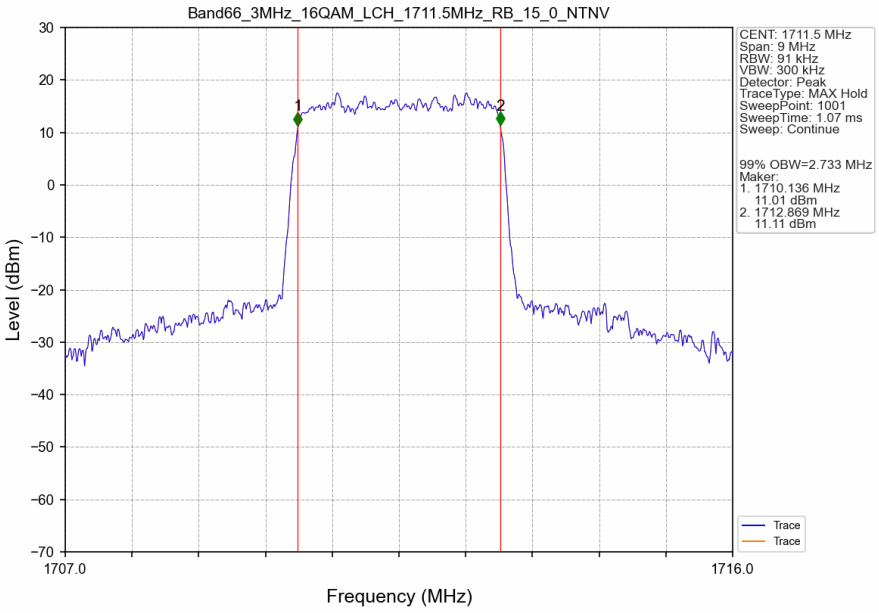
Band66_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV



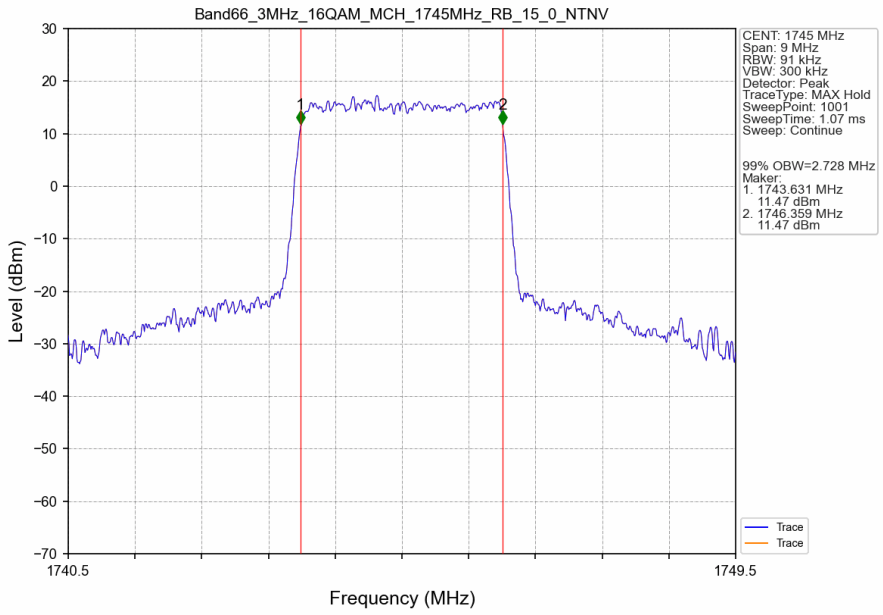
Band66_3MHz_QPSK_MCH_1745MHz_RB_15_0_NTNV



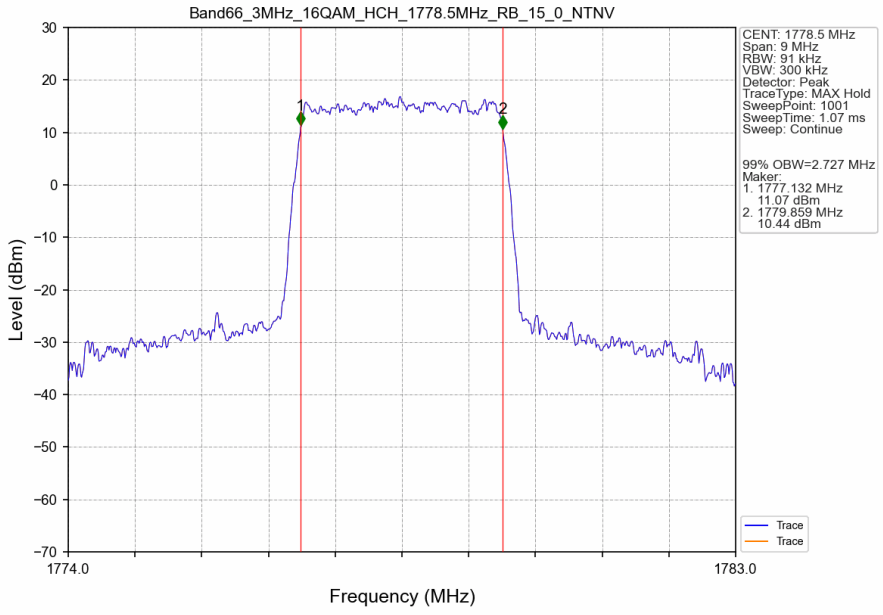
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_15_0_NTNV


Band66_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV


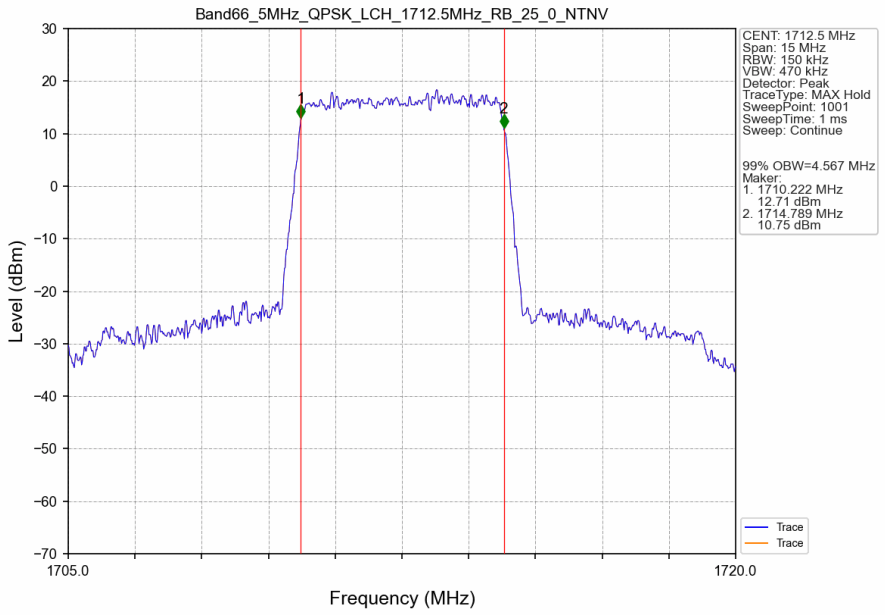
Band66_3MHz_16QAM_MCH_1745MHz_RB_15_0_NTNV



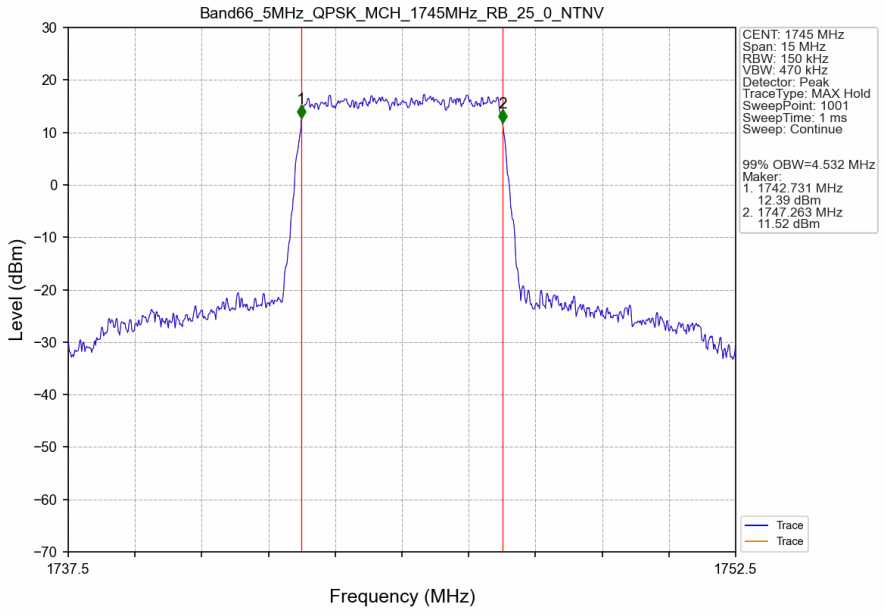
Band66_3MHz_16QAM_HCH_1778.5MHz_RB_15_0_NTNV



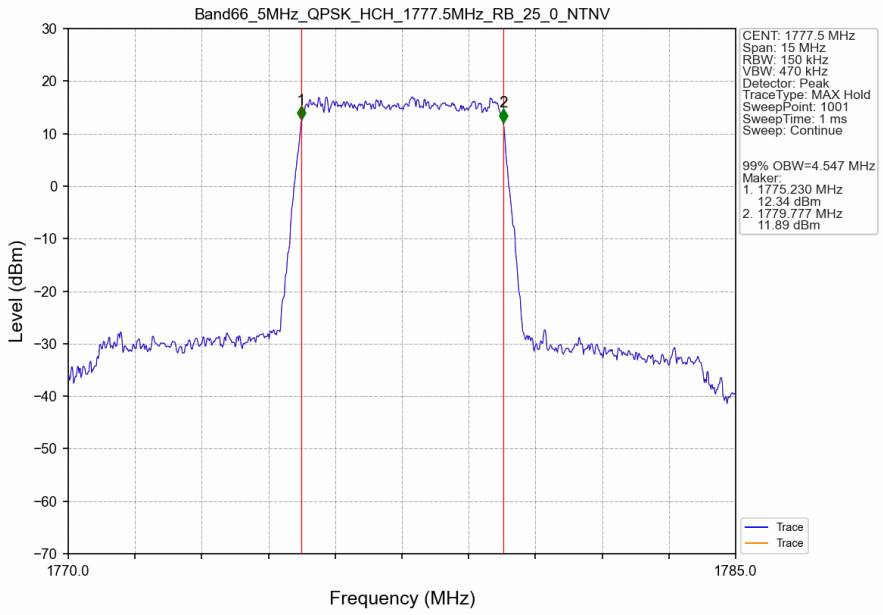
Band66_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV



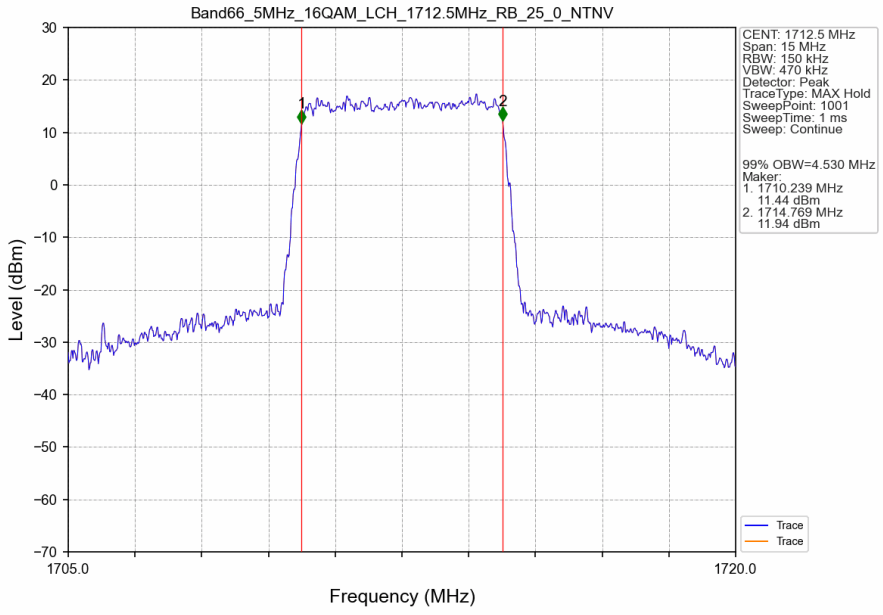
Band66_5MHz_QPSK_MCH_1745MHz_RB_25_0_NTNV



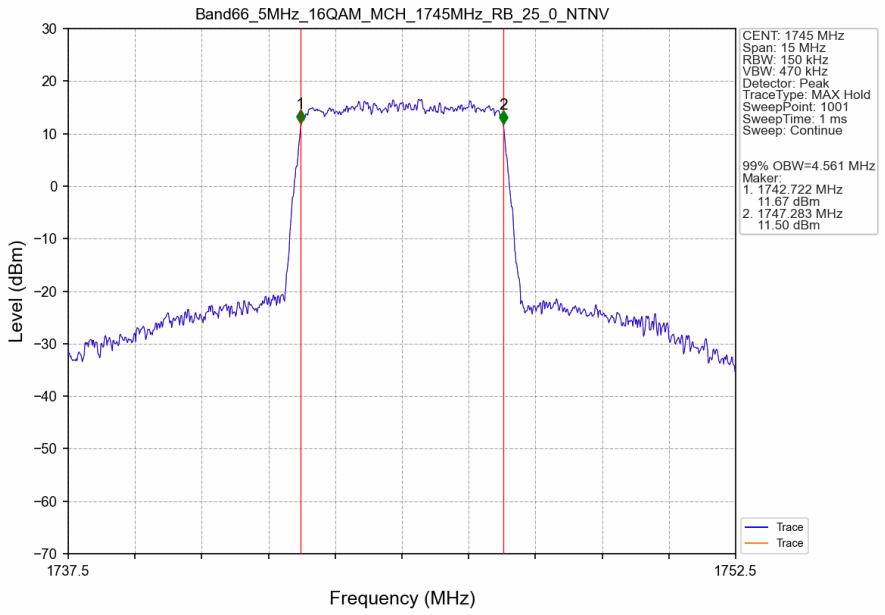
Band66_5MHz_QPSK_HCH_1777.5MHz_RB_25_0_NTNV



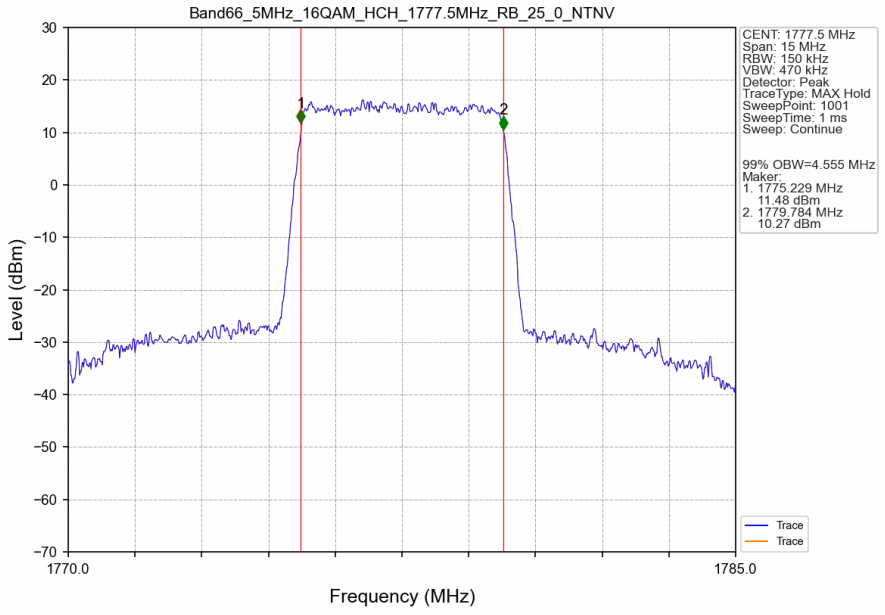
Band66_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV



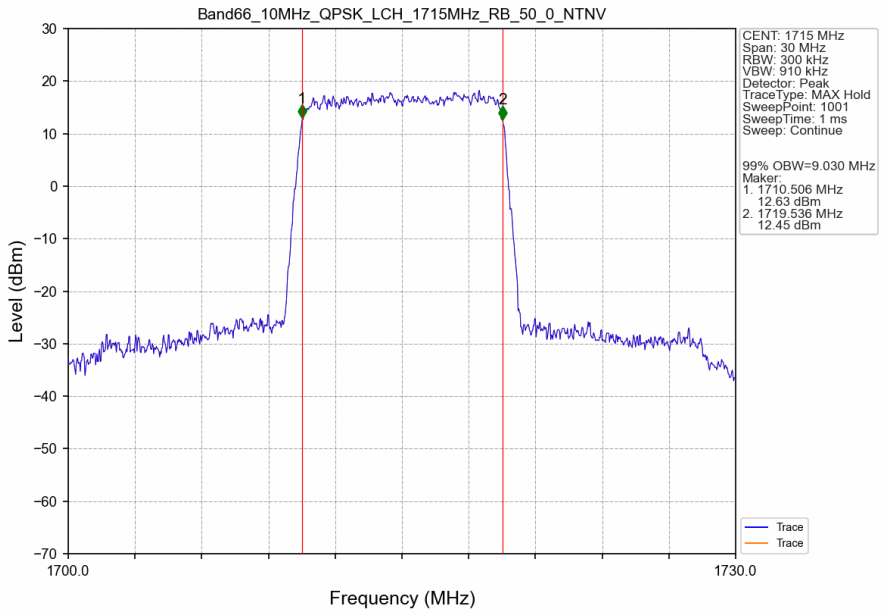
Band66_5MHz_16QAM_MCH_1745MHz_RB_25_0_NTNV



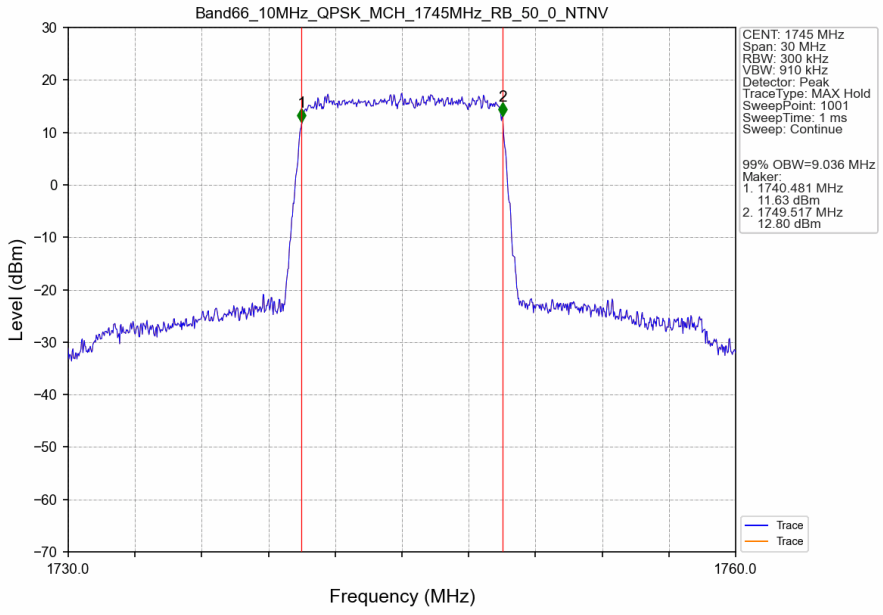
Band66_5MHz_16QAM_HCH_1777.5MHz_RB_25_0_NTNV

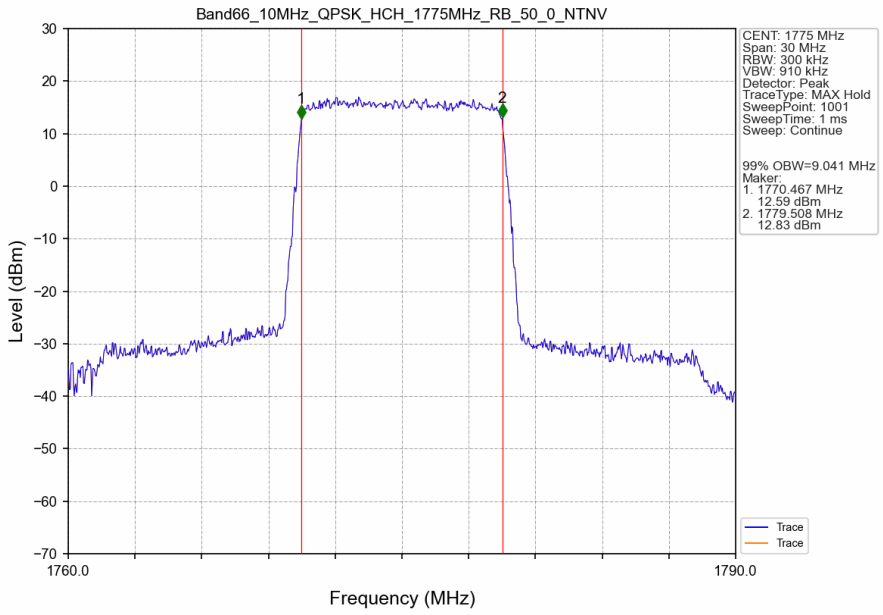


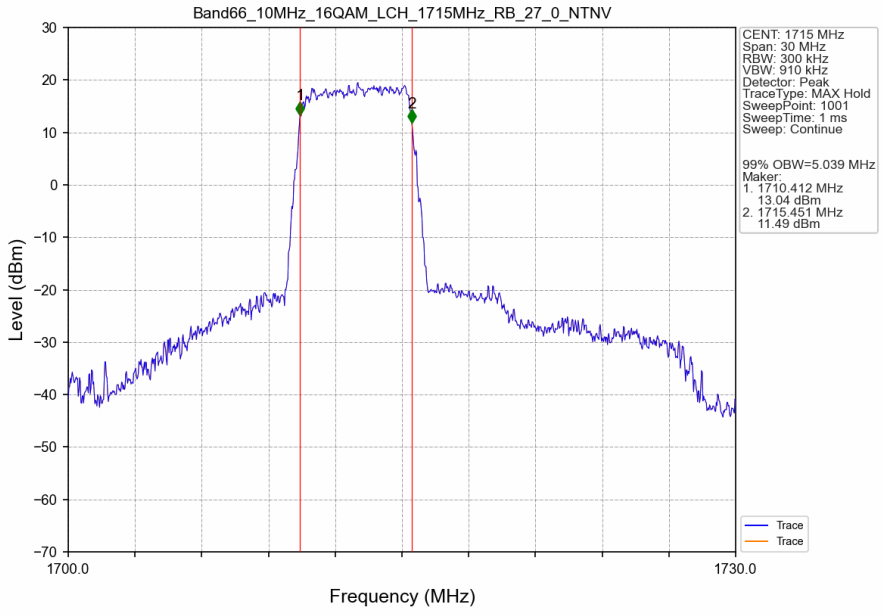
Band66_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV

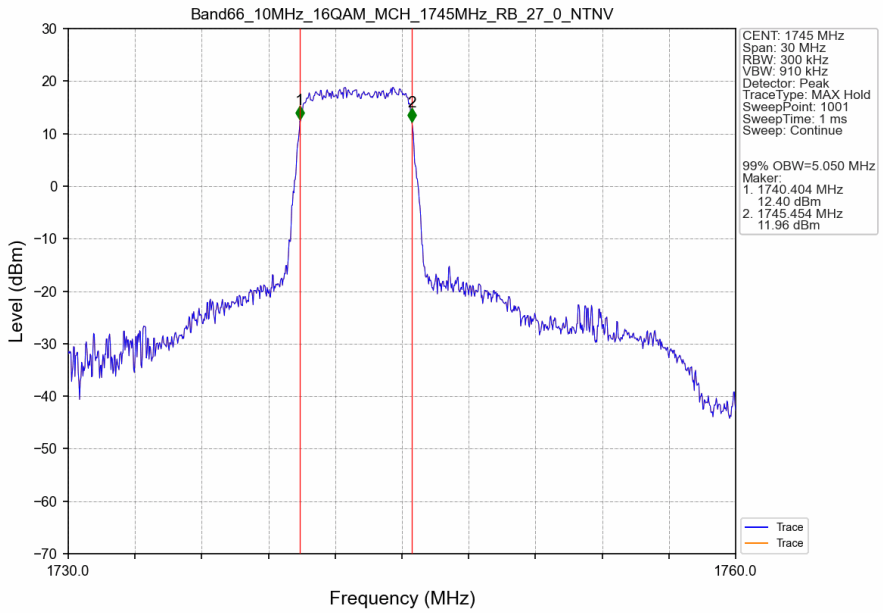


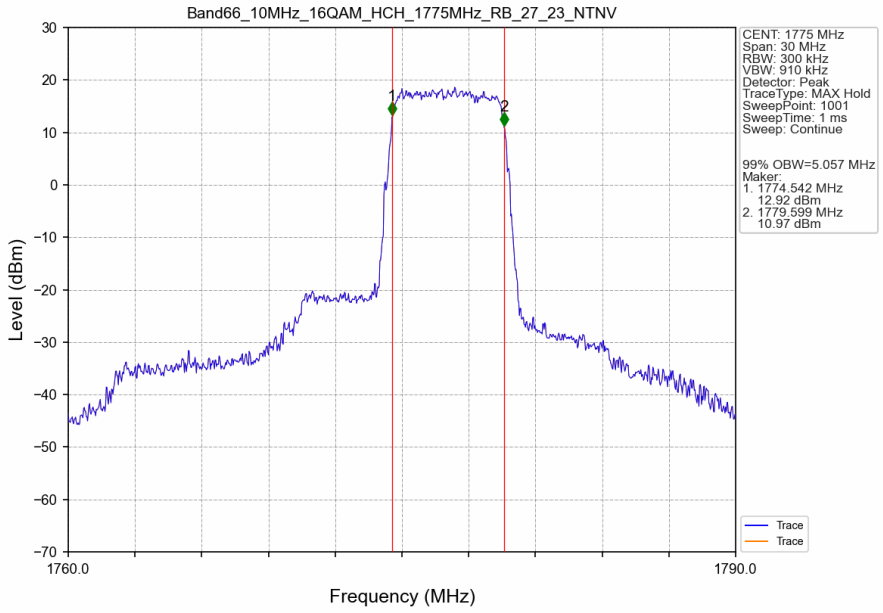
Band66_10MHz_QPSK_MCH_1745MHz_RB_50_0_NTNV

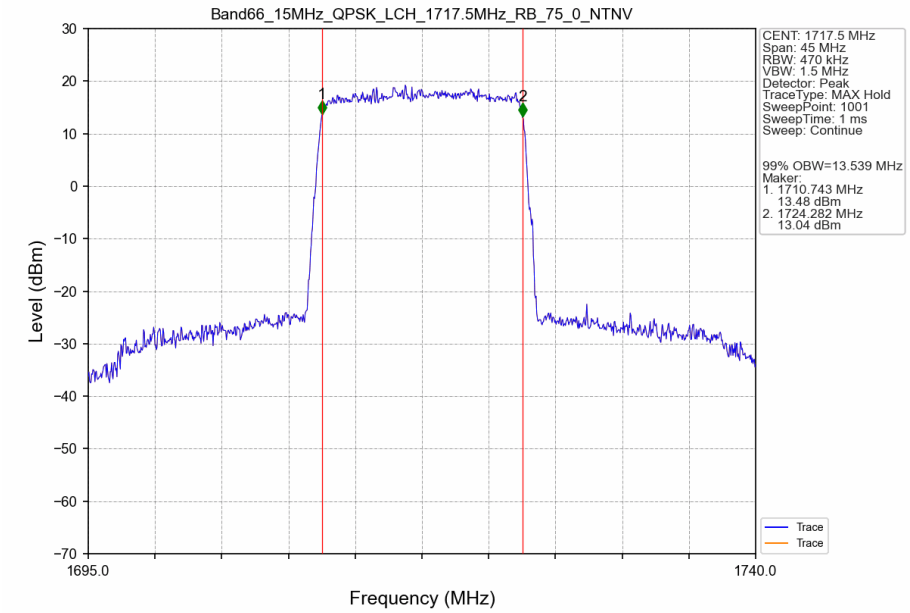


Band66_10MHz_QPSK_HCH_1775MHz_RB_50_0_NTNV


Band66_10MHz_16QAM_LCH_1715MHz_RB_27_0_NTNV


Band66_10MHz_16QAM_MCH_1745MHz_RB_27_0_NTNV


Band66_10MHz_16QAM_HCH_1775MHz_RB_27_23_NTNV


Band66_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV


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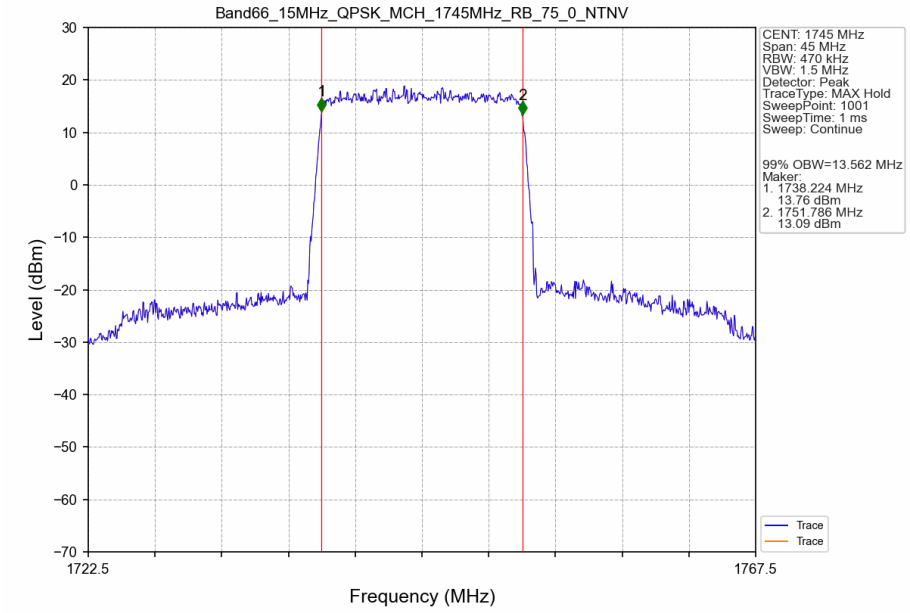

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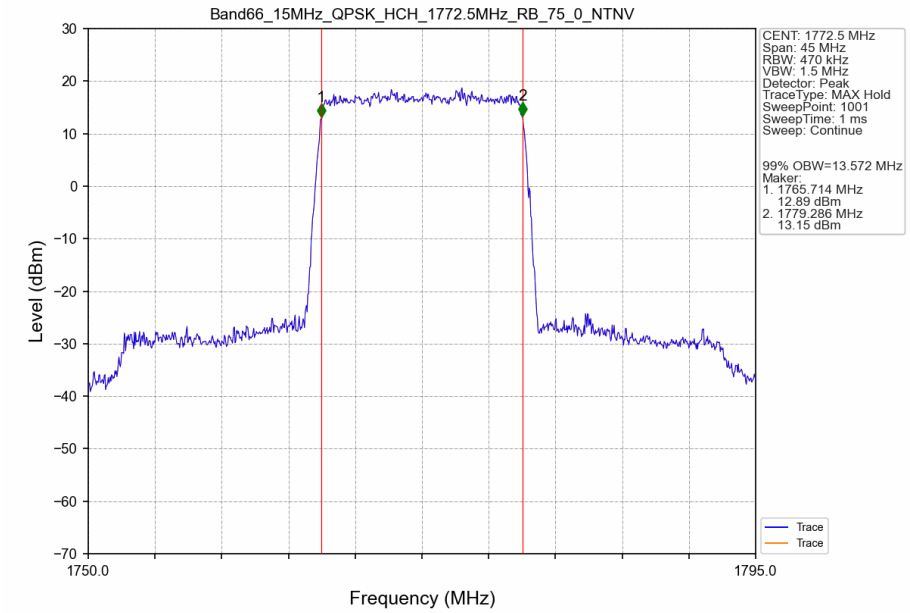

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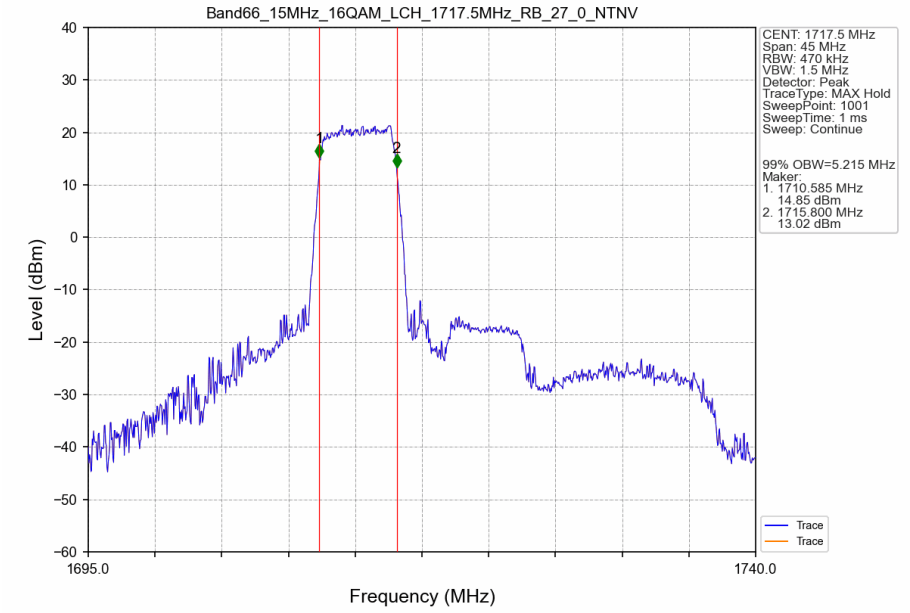
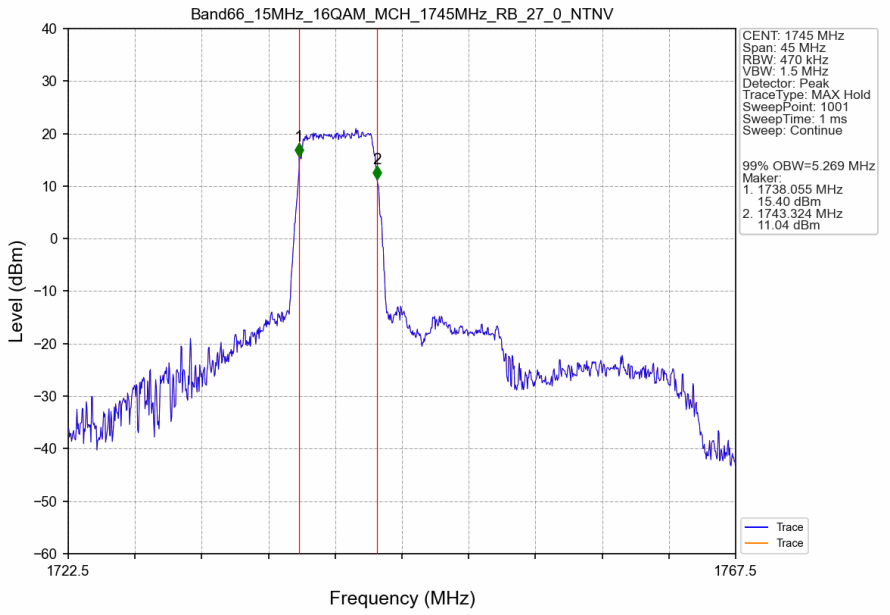
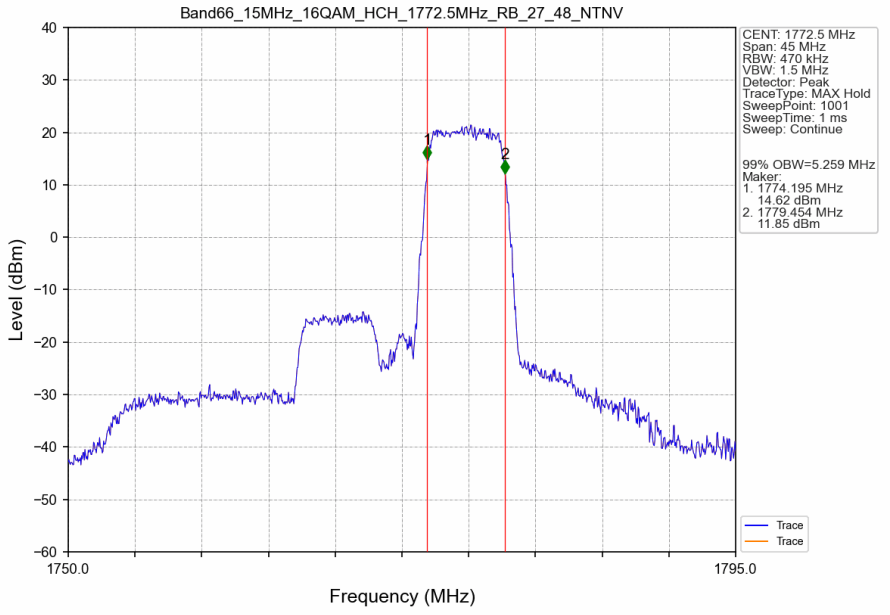


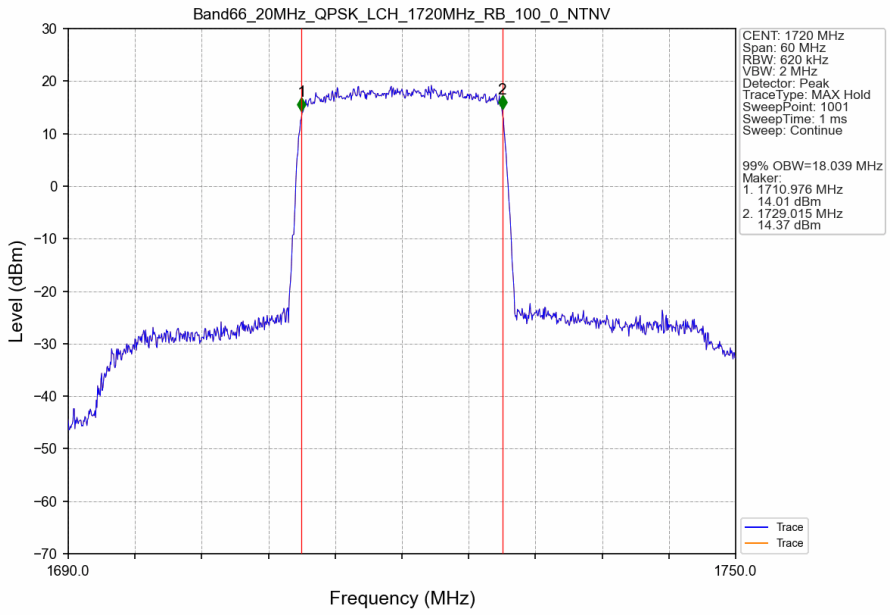
Band66_15MHz_16QAM_MCH_1745MHz_RB_27_0_NTNV



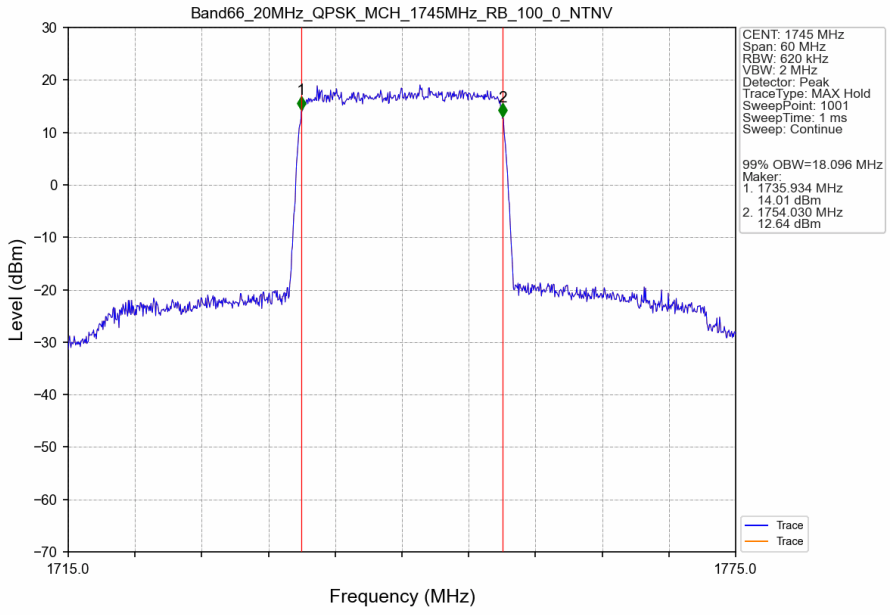
Band66_15MHz_16QAM_HCH_1772.5MHz_RB_27_48_NTNV

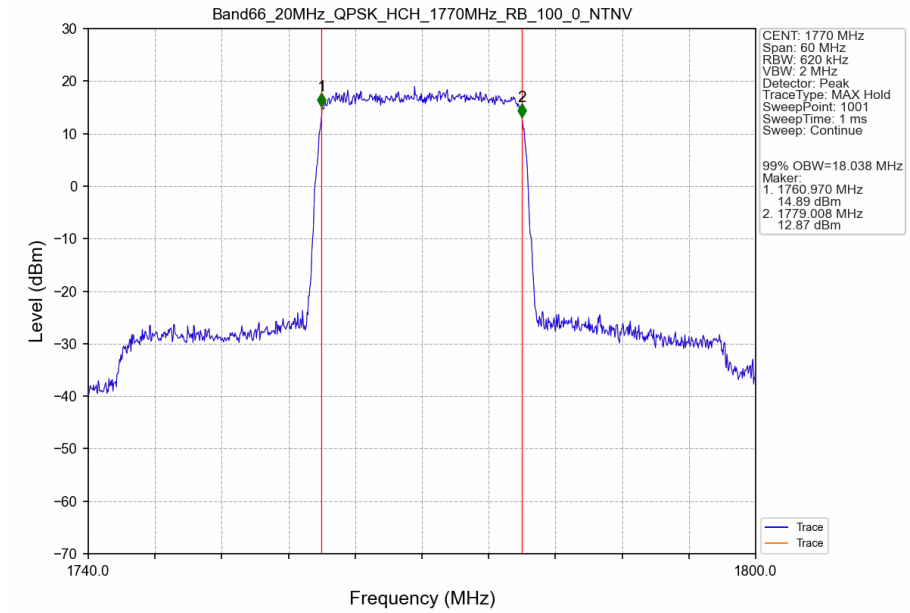


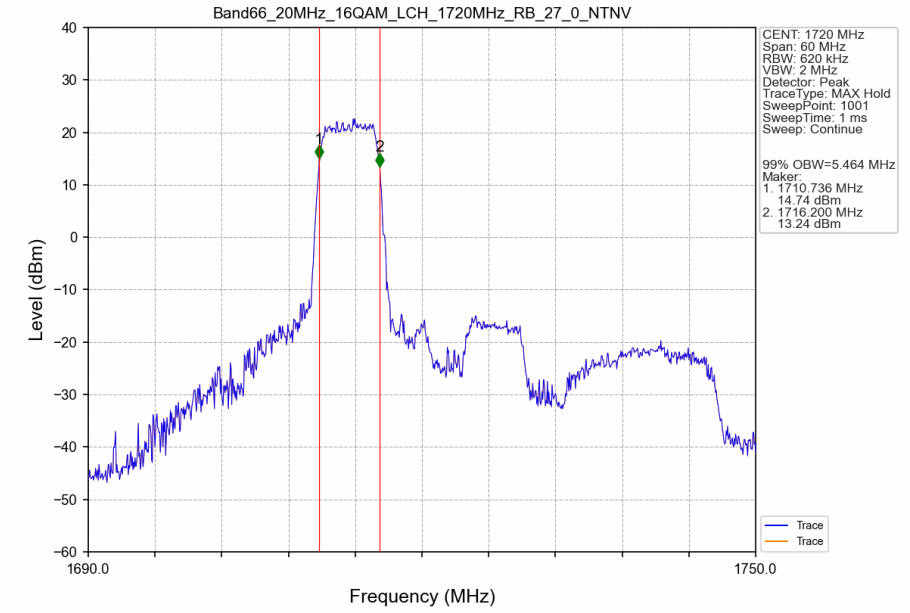
Band66_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV



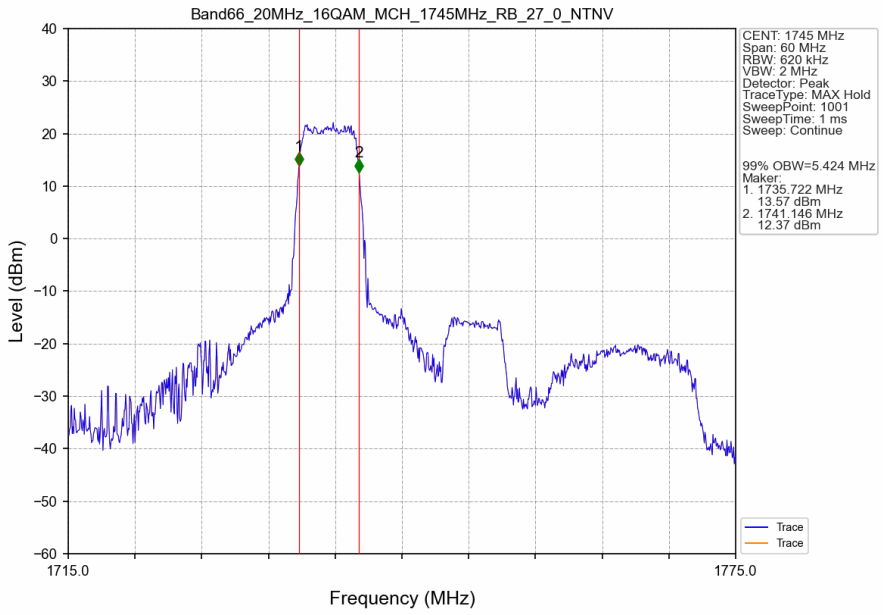
Band66_20MHz_QPSK_MCH_1745MHz_RB_100_0_NTNV



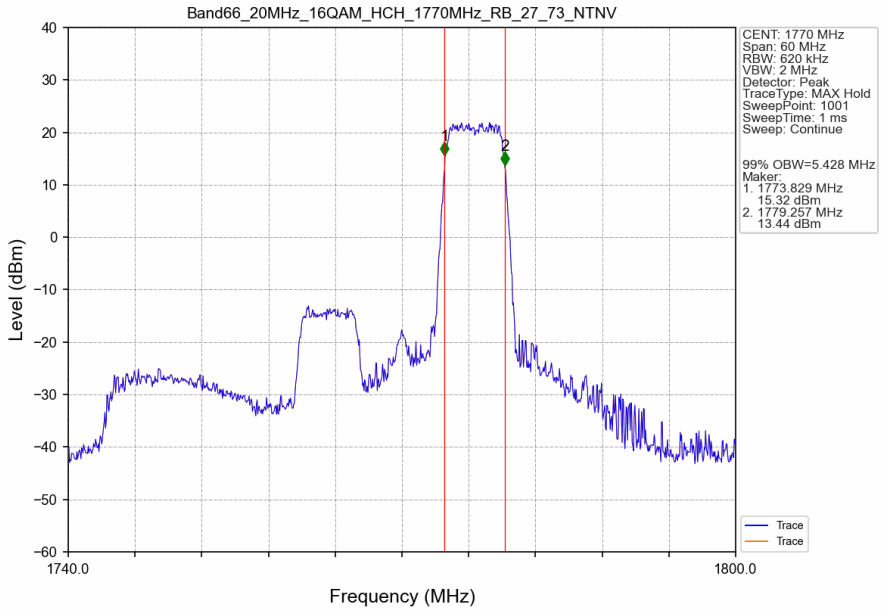
Band66_20MHz_QPSK_HCH_1770MHz_RB_100_0_NTNV


Band66_20MHz_16QAM_LCH_1720MHz_RB_27_0_NTNV


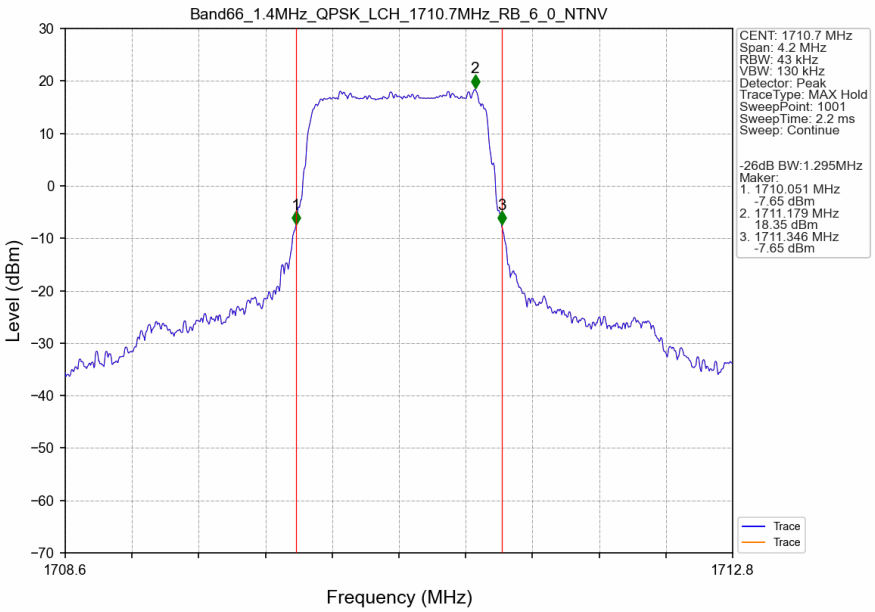
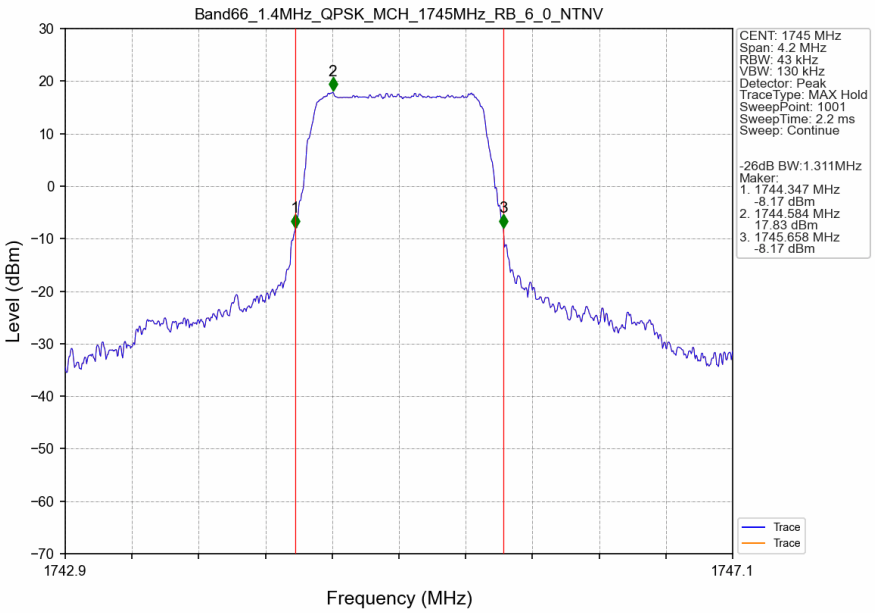
Band66_20MHz_16QAM_MCH_1745MHz_RB_27_0_NTNV



Band66_20MHz_16QAM_HCH_1770MHz_RB_27_73_NTNV



3.2.2 Band66_XDB

Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_6_0_NTNV

Band66_1.4MHz_QPSK_MCH_1745MHz_RB_6_0_NTNV


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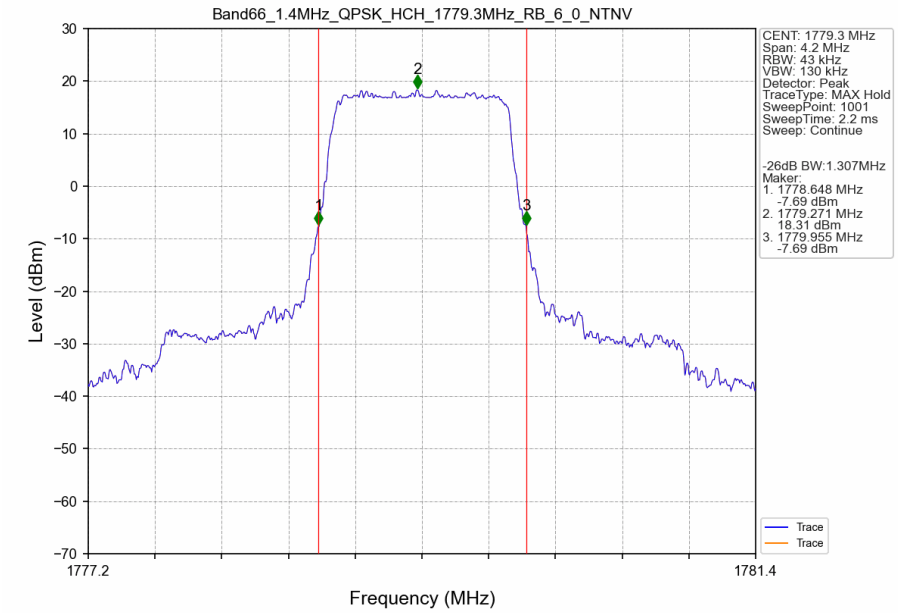
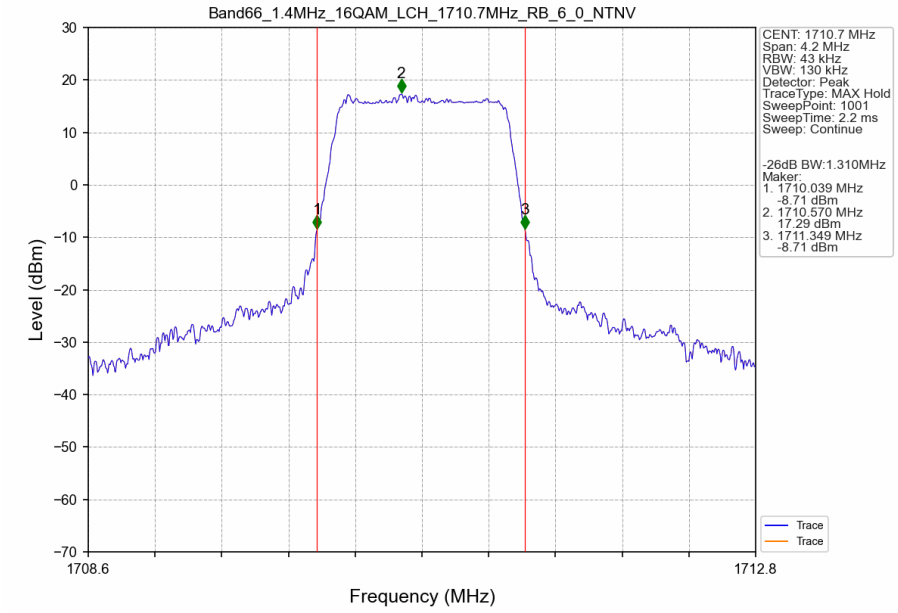
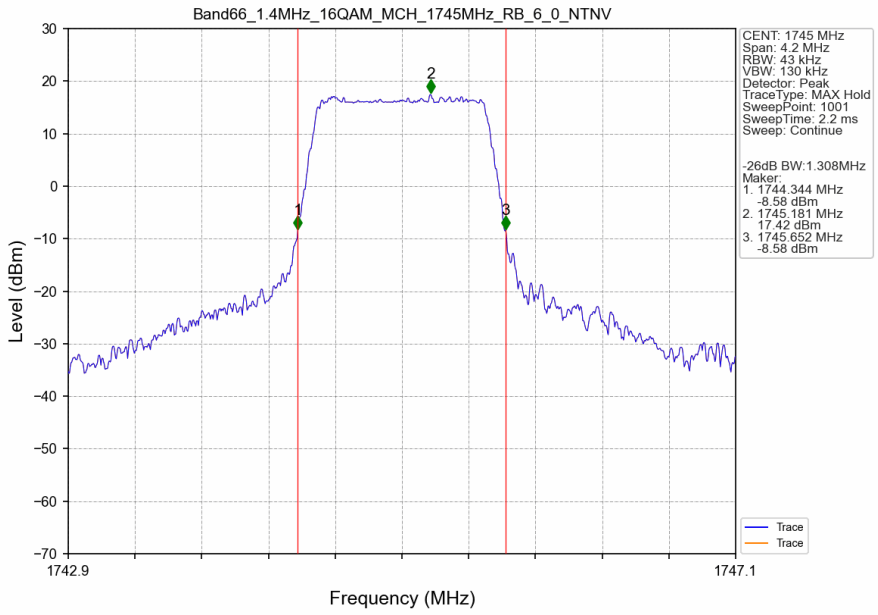
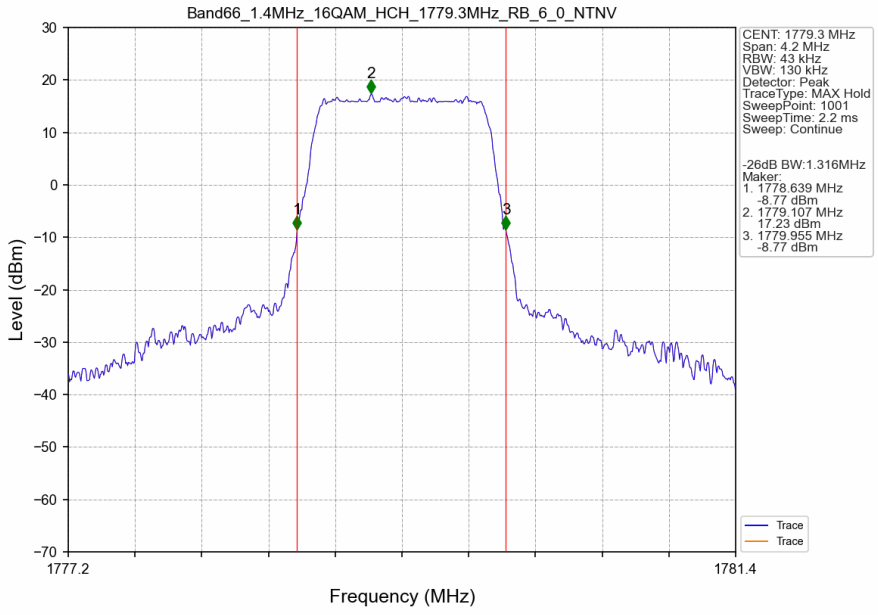


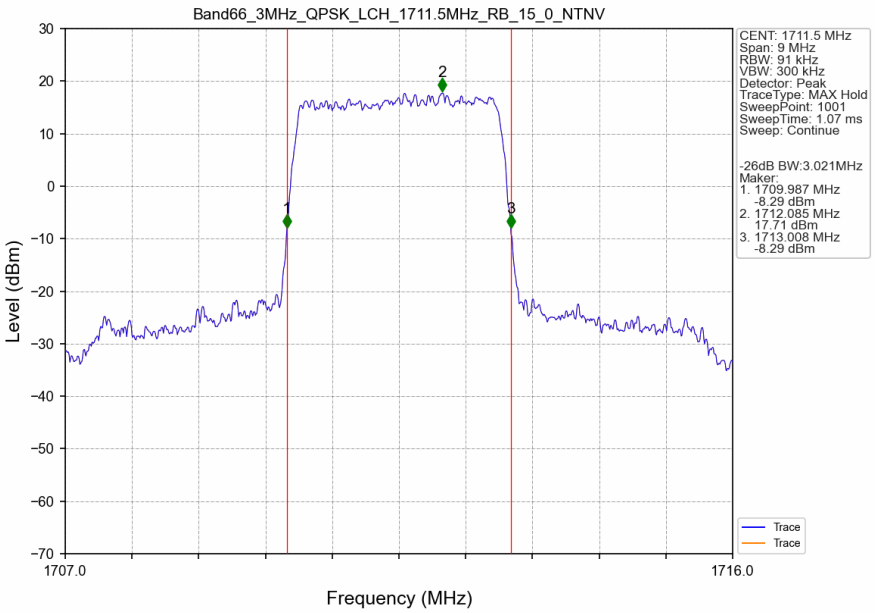
Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV


Band66_1.4MHz_16QAM_MCH_1745MHz_RB_6_0_NTNV



Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_6_0_NTNV



Band66_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV


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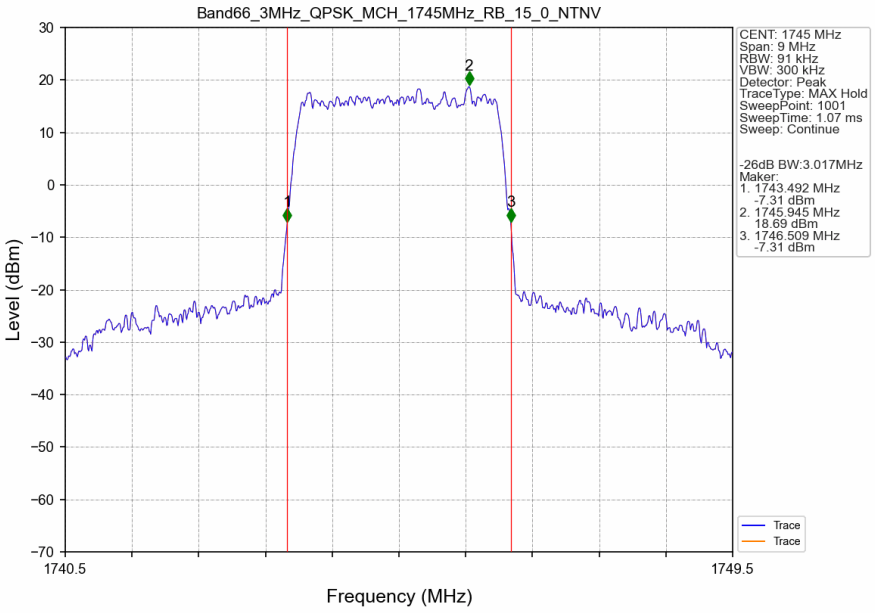

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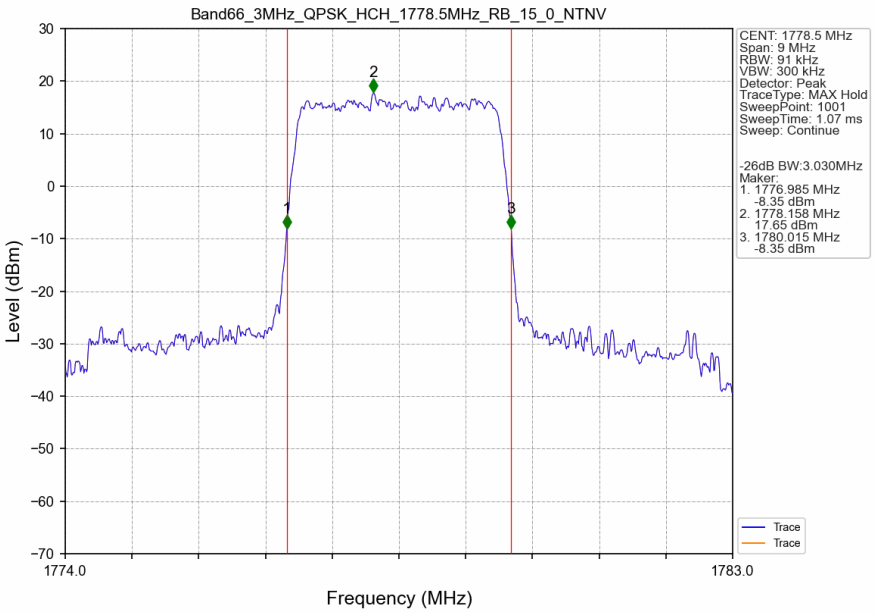
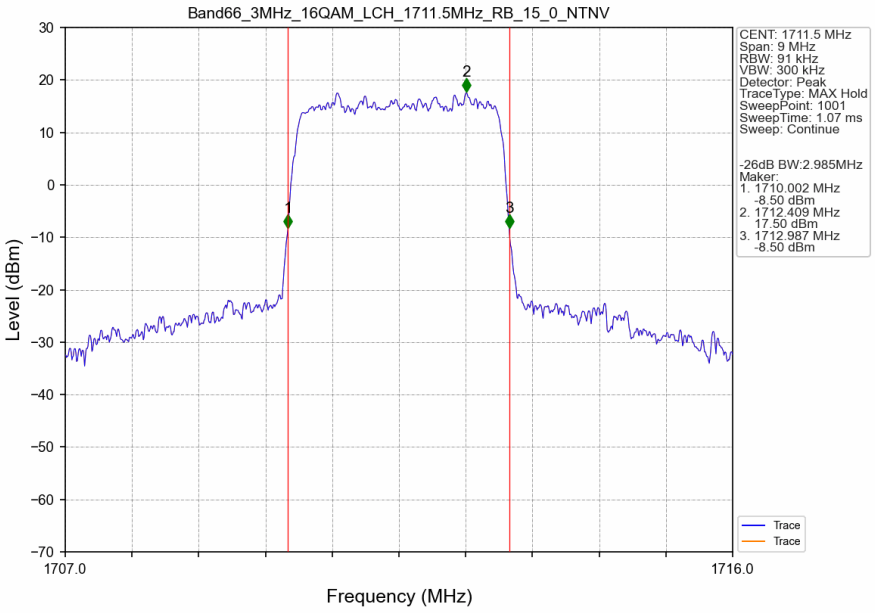
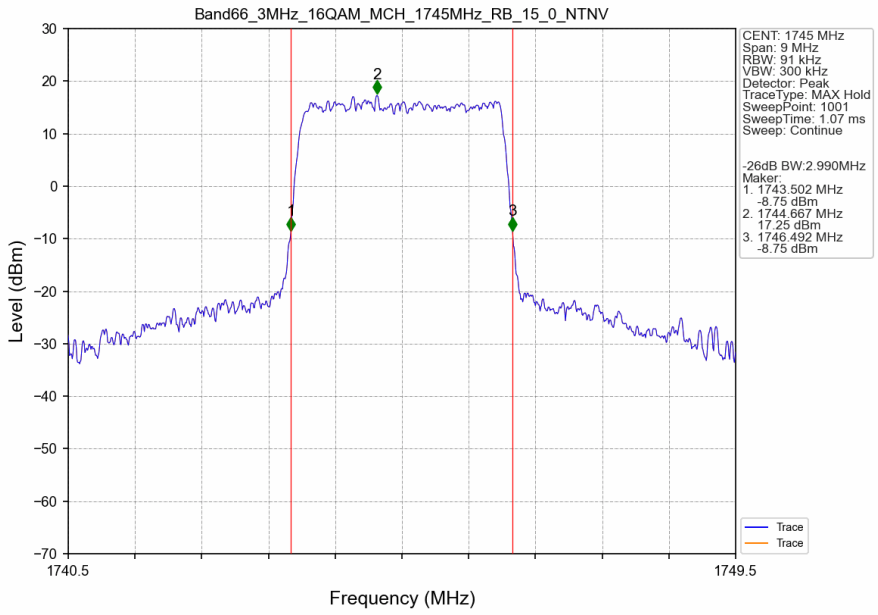
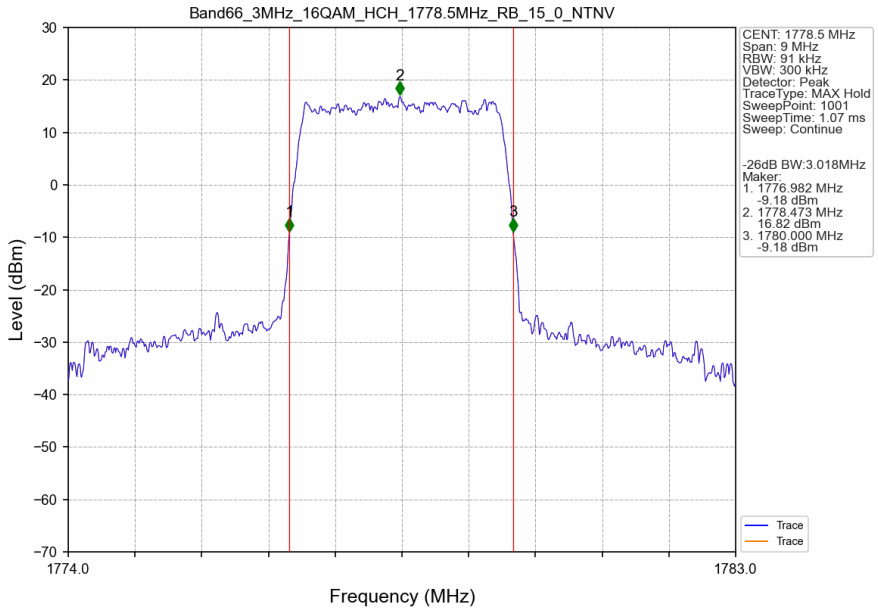


Band66_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV


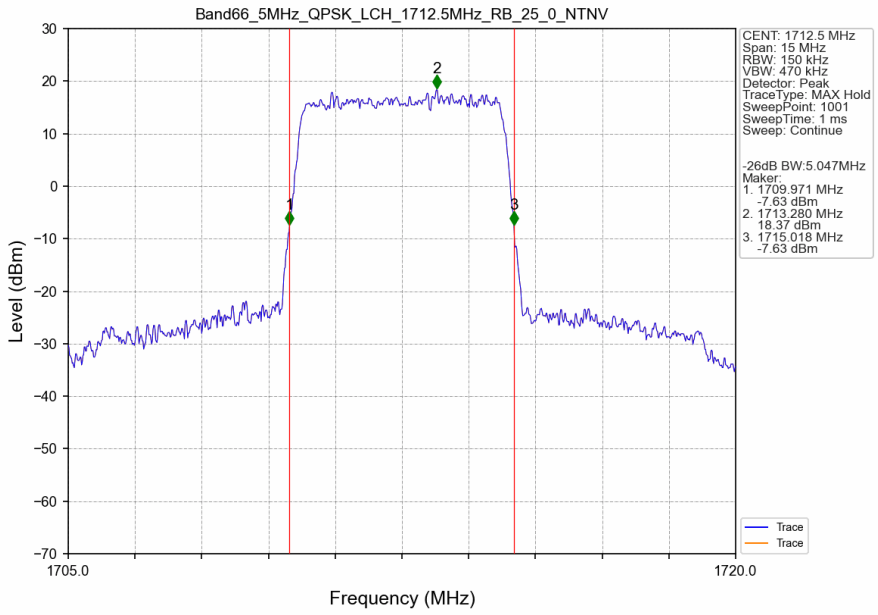
Band66_3MHz_16QAM_MCH_1745MHz_RB_15_0_NTNV



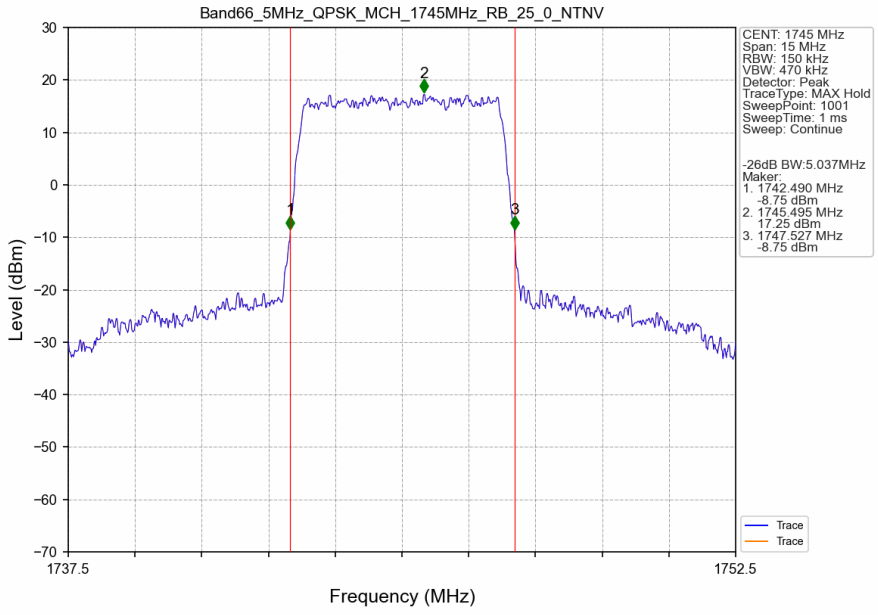
Band66_3MHz_16QAM_HCH_1778.5MHz_RB_15_0_NTNV



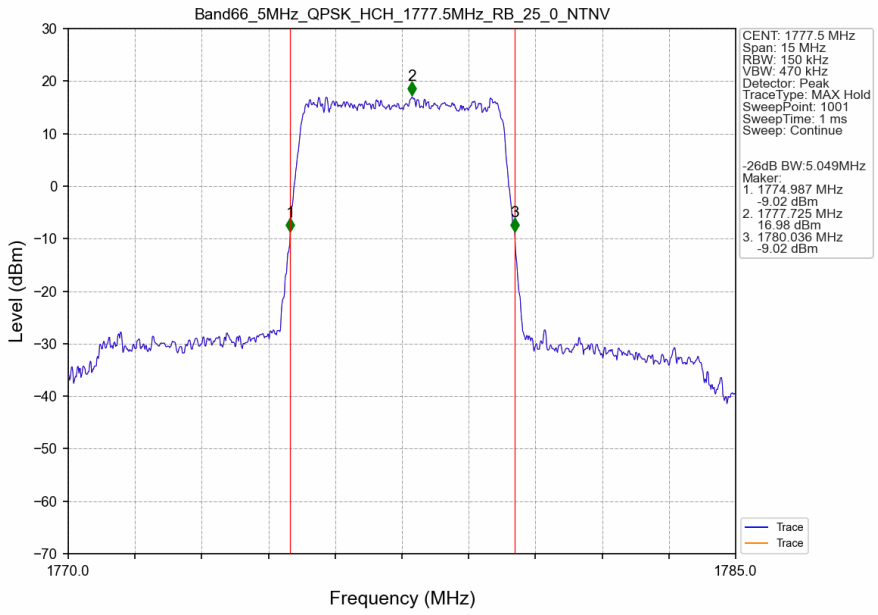
Band66_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV



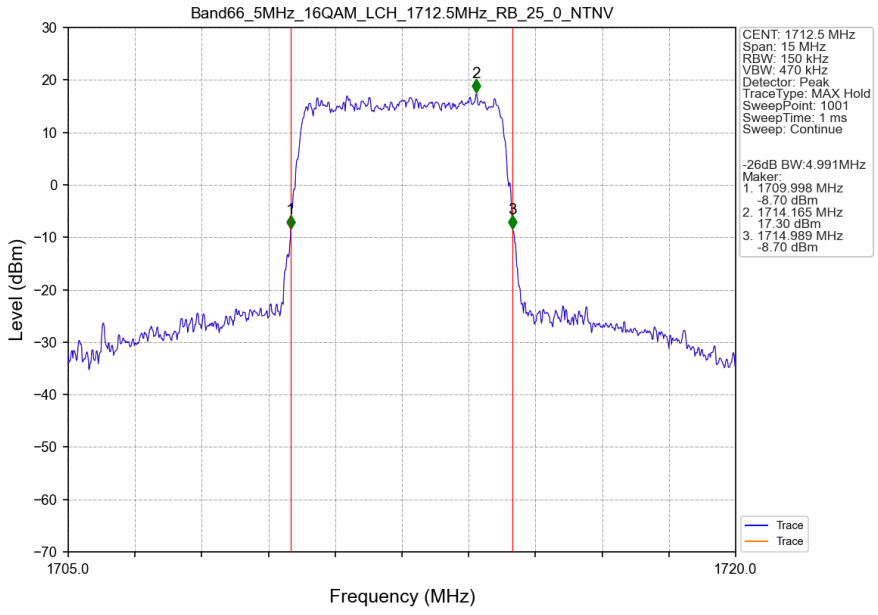
Band66_5MHz_QPSK_MCH_1745MHz_RB_25_0_NTNV



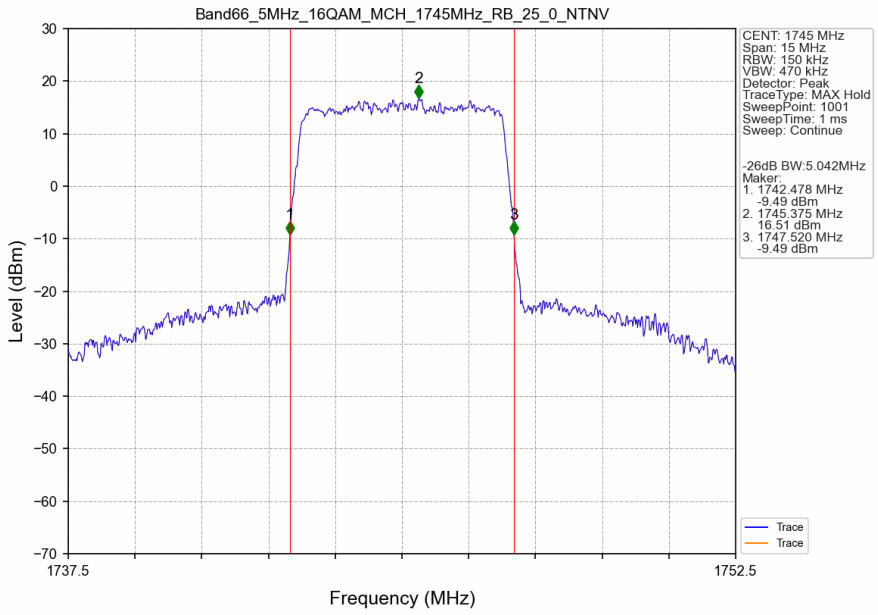
Band66_5MHz_QPSK_HCH_1777.5MHz_RB_25_0_NTNV



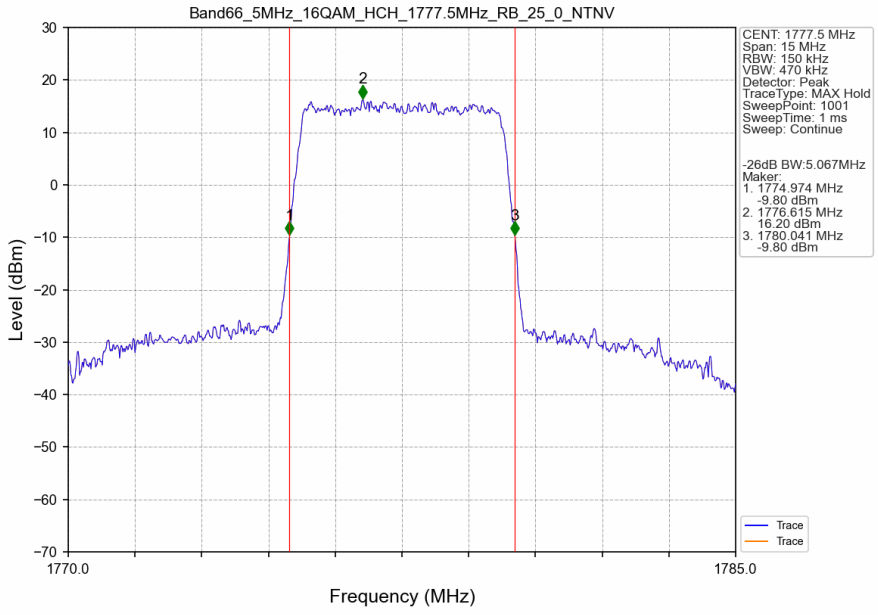
Band66_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV

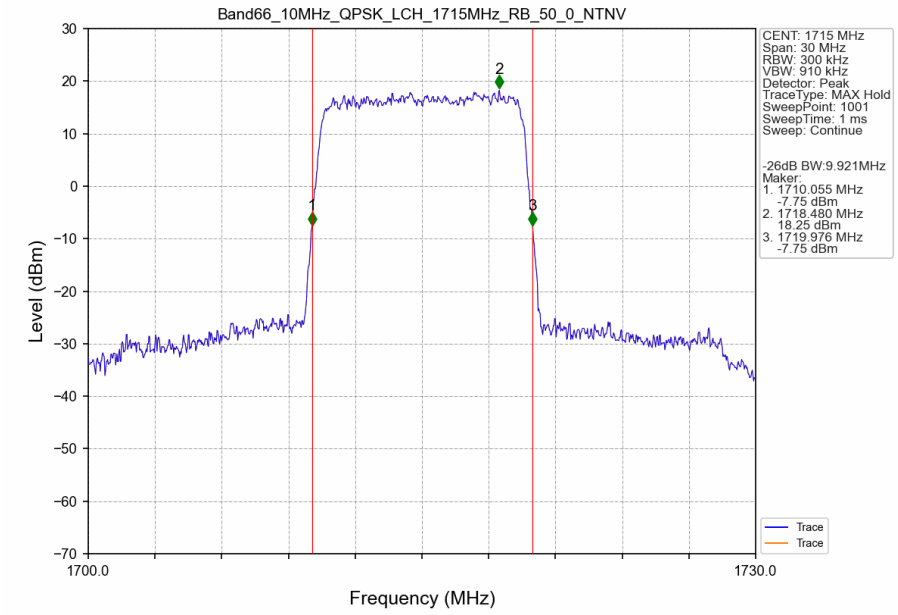


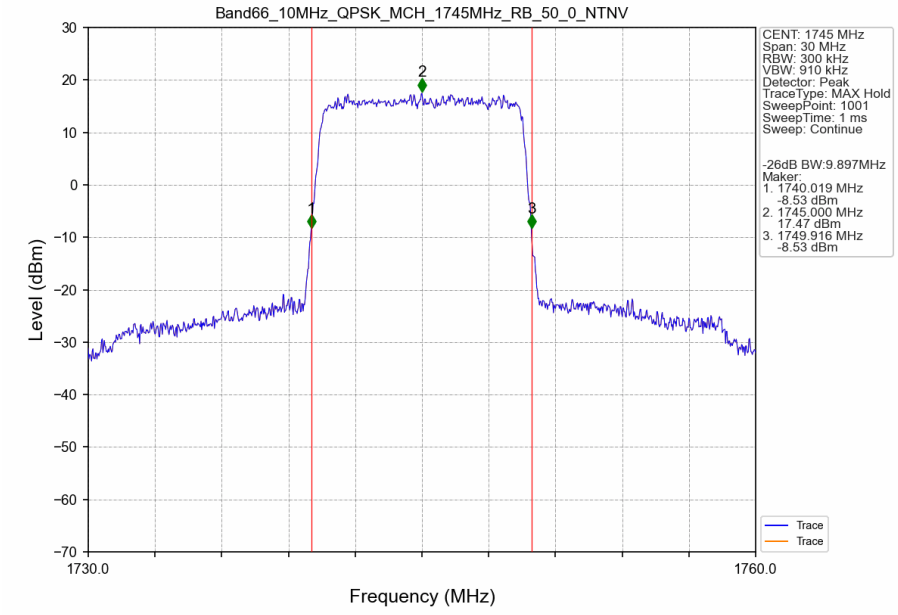
Band66_5MHz_16QAM_MCH_1745MHz_RB_25_0_NTNV

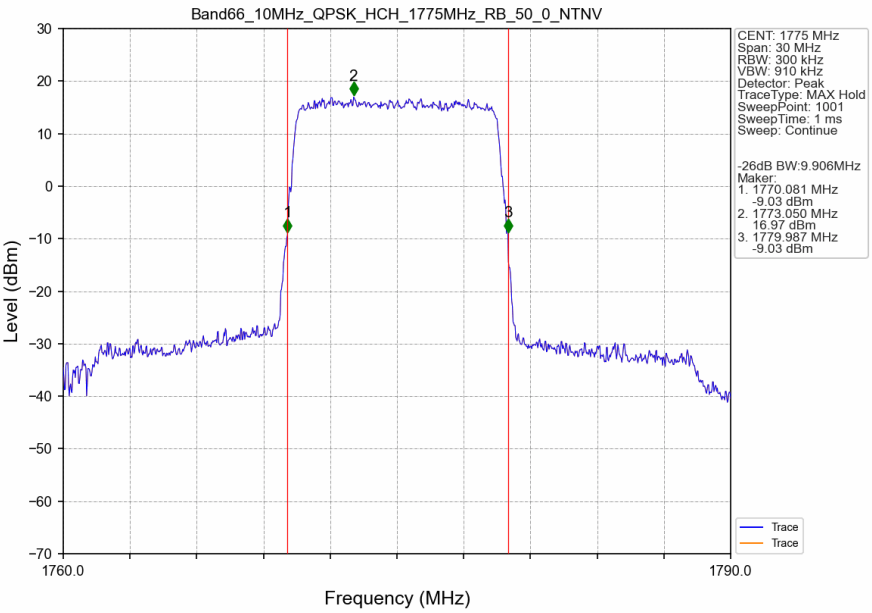


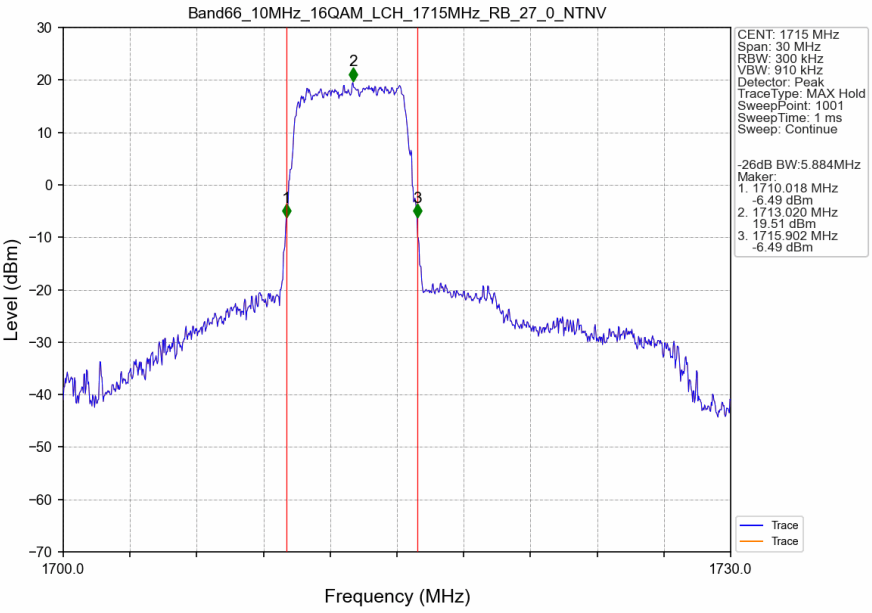
Band66_5MHz_16QAM_HCH_1777.5MHz_RB_25_0_NTNV



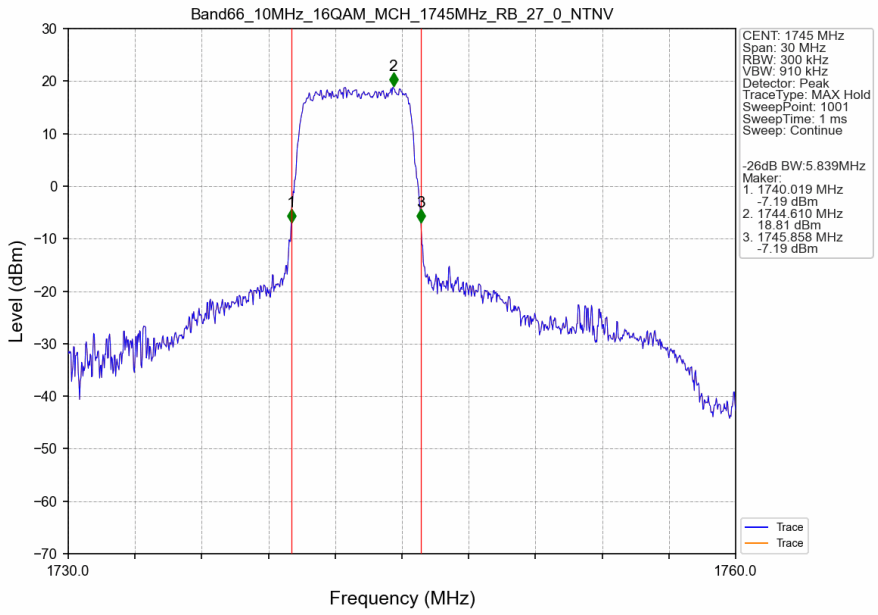
Band66_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV


Band66_10MHz_QPSK_MCH_1745MHz_RB_50_0_NTNV


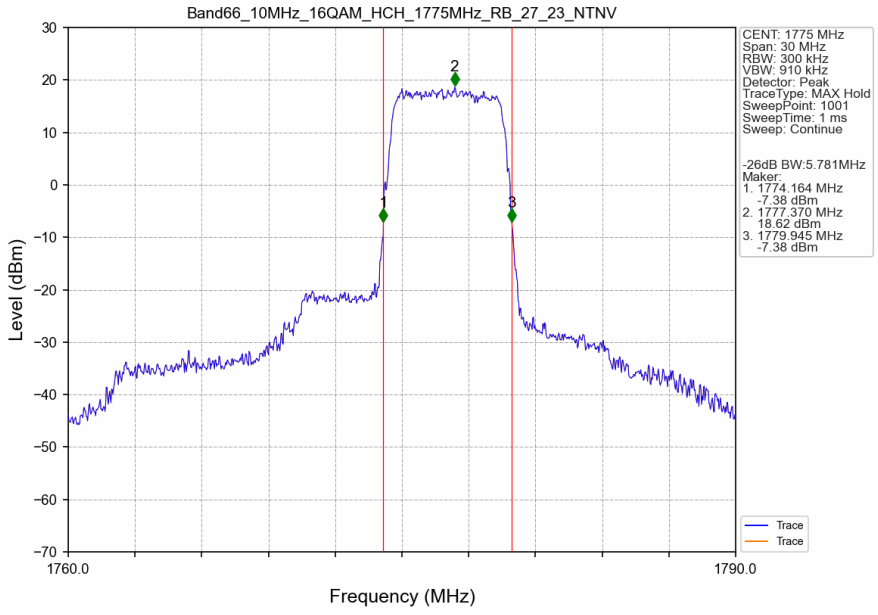
Band66_10MHz_QPSK_HCH_1775MHz_RB_50_0_NTNV


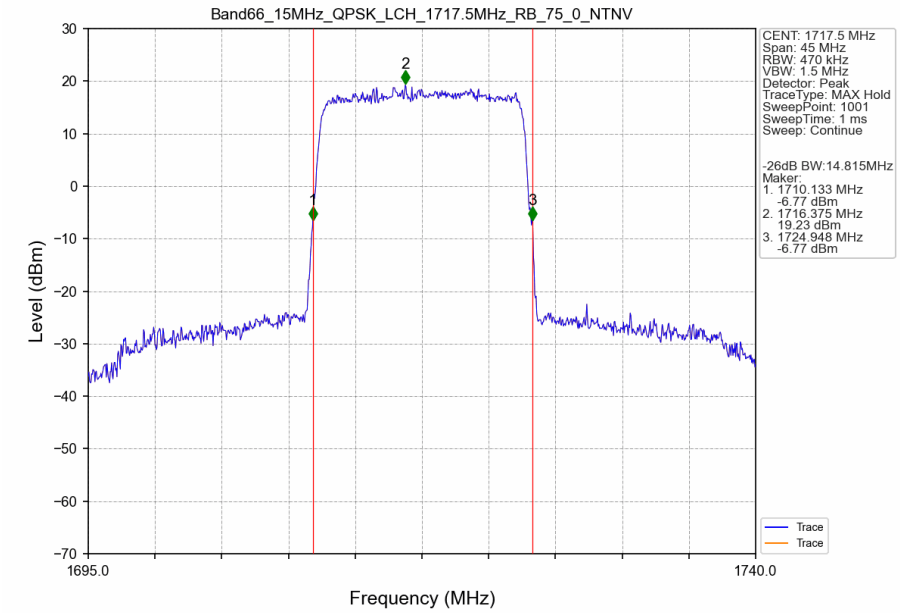
Band66_10MHz_16QAM_LCH_1715MHz_RB_27_0_NTNV


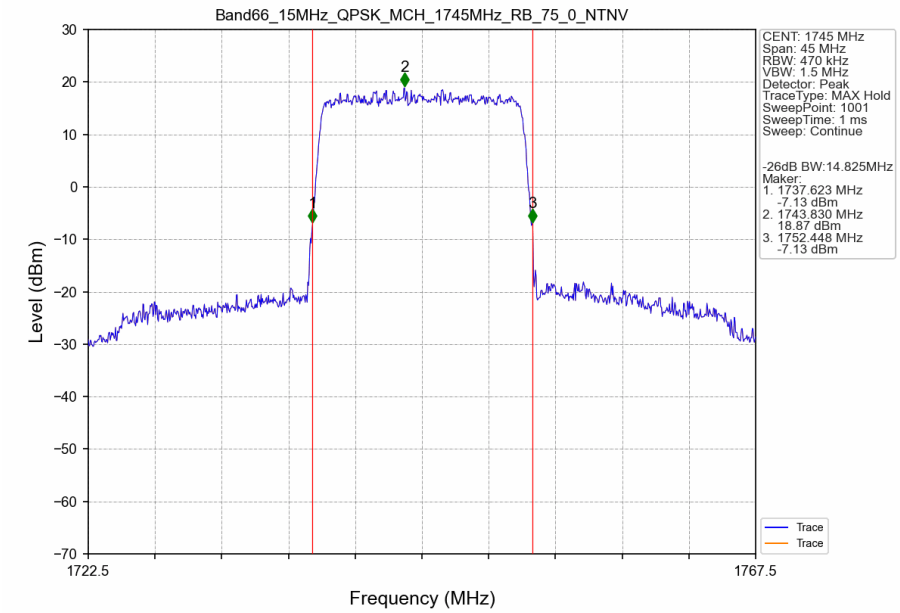
Band66_10MHz_16QAM_MCH_1745MHz_RB_27_0_NTNV



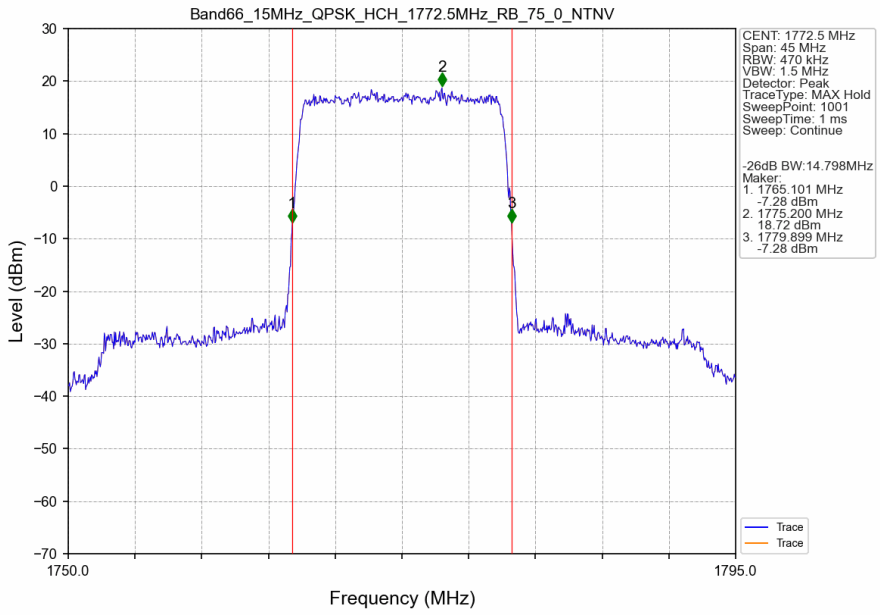
Band66_10MHz_16QAM_HCH_1775MHz_RB_27_23_NTNV



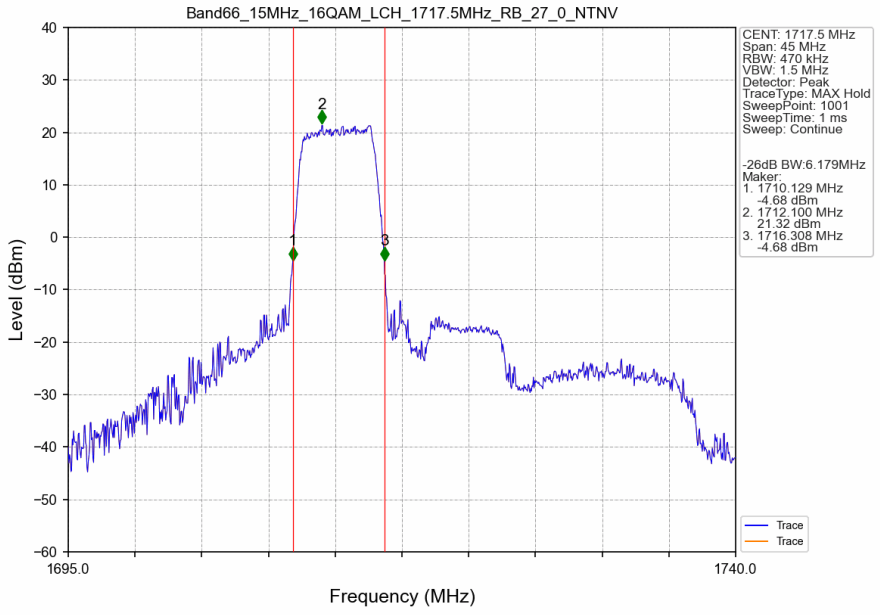
Band66_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV


Band66_15MHz_QPSK_MCH_1745MHz_RB_75_0_NTNV


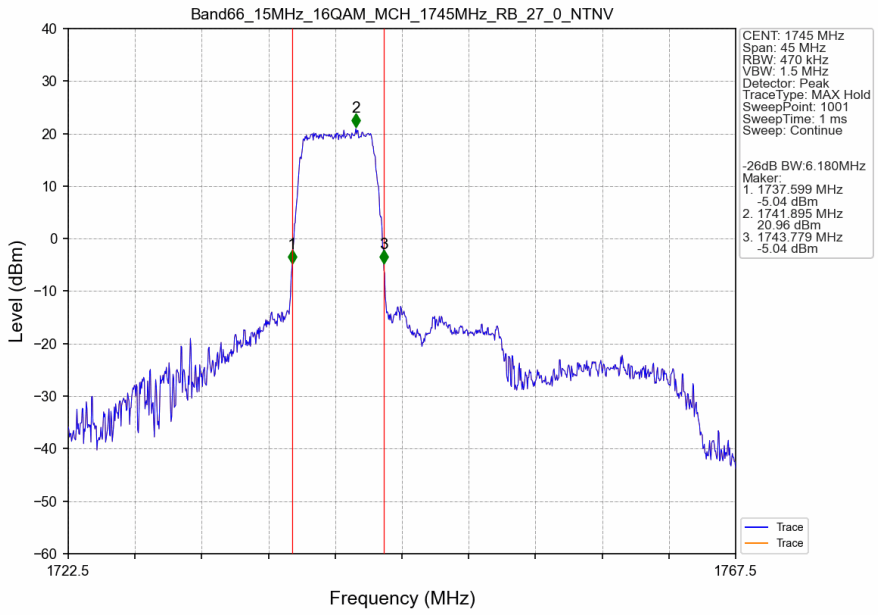
Band66_15MHz_QPSK_HCH_1772.5MHz_RB_75_0_NTNV



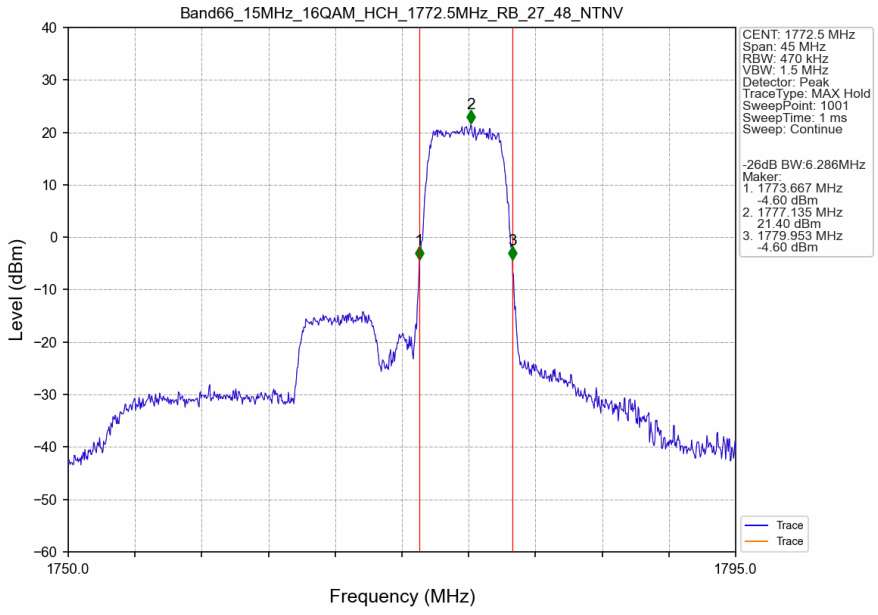
Band66_15MHz_16QAM_LCH_1717.5MHz_RB_27_0_NTNV

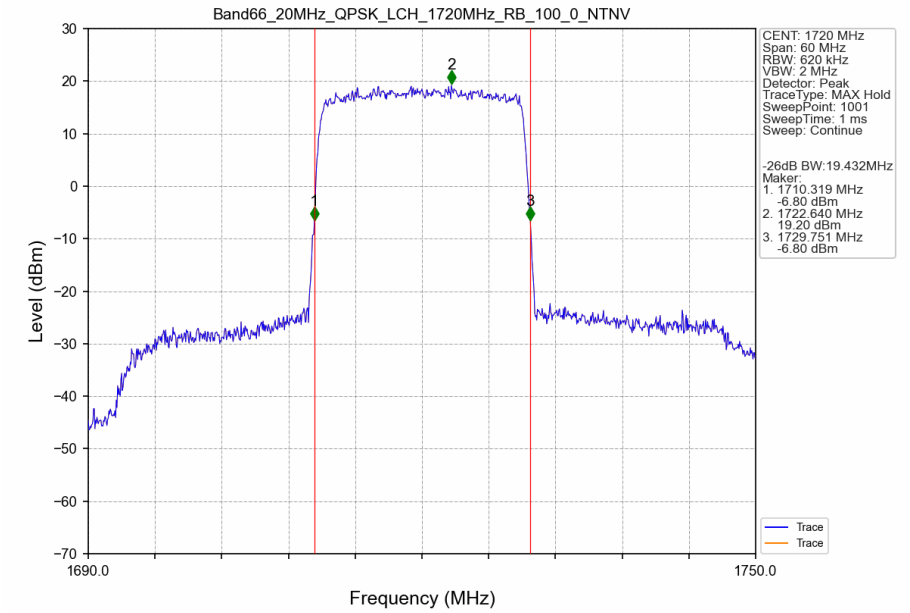


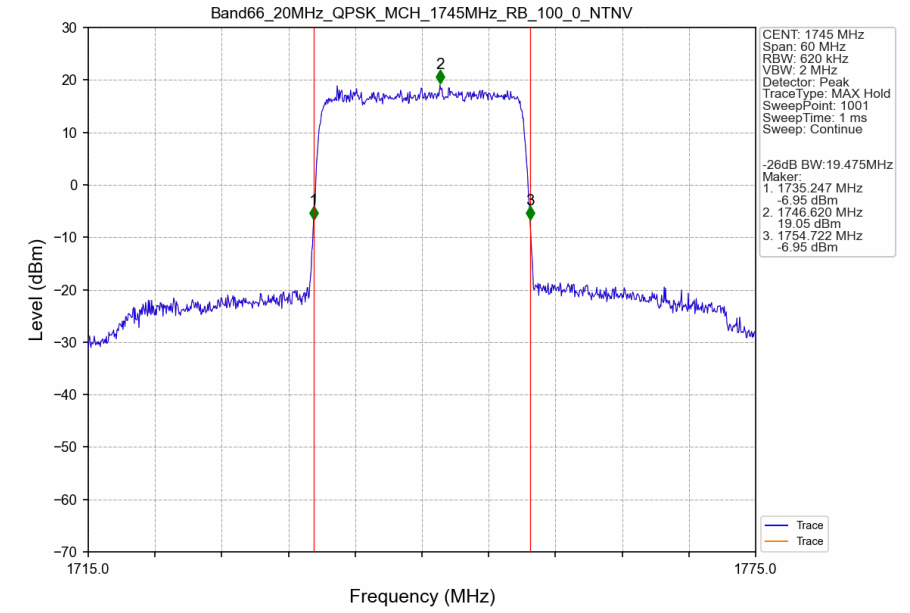
Band66_15MHz_16QAM_MCH_1745MHz_RB_27_0_NTNV

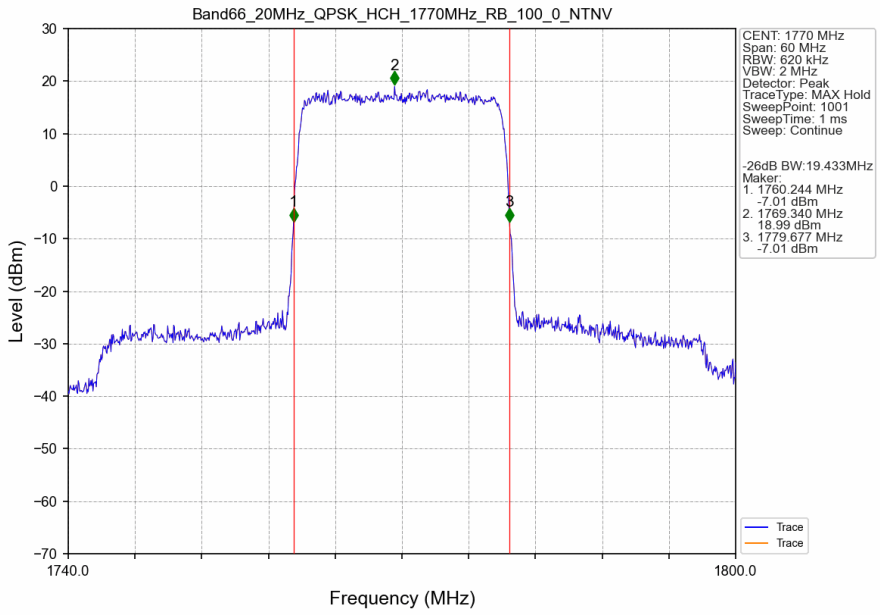


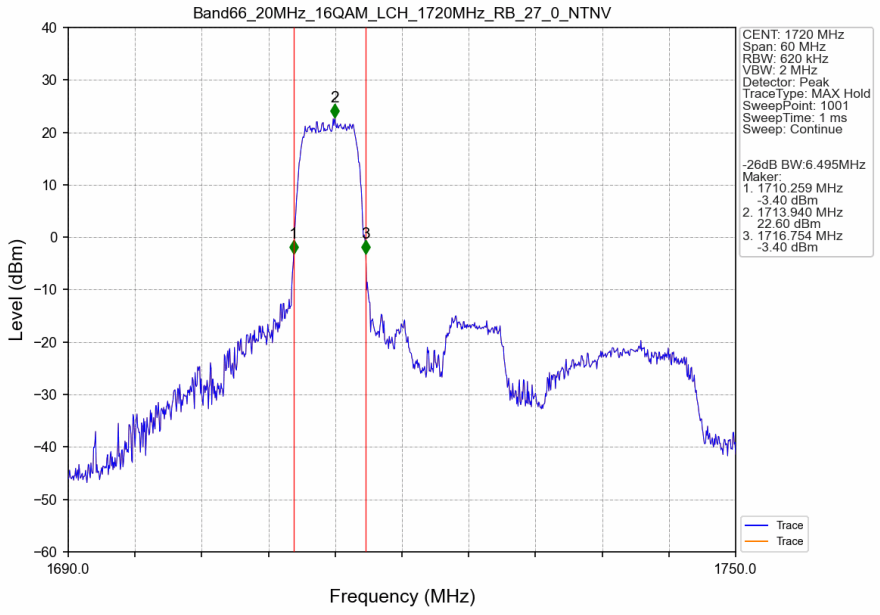
Band66_15MHz_16QAM_HCH_1772.5MHz_RB_27_48_NTNV

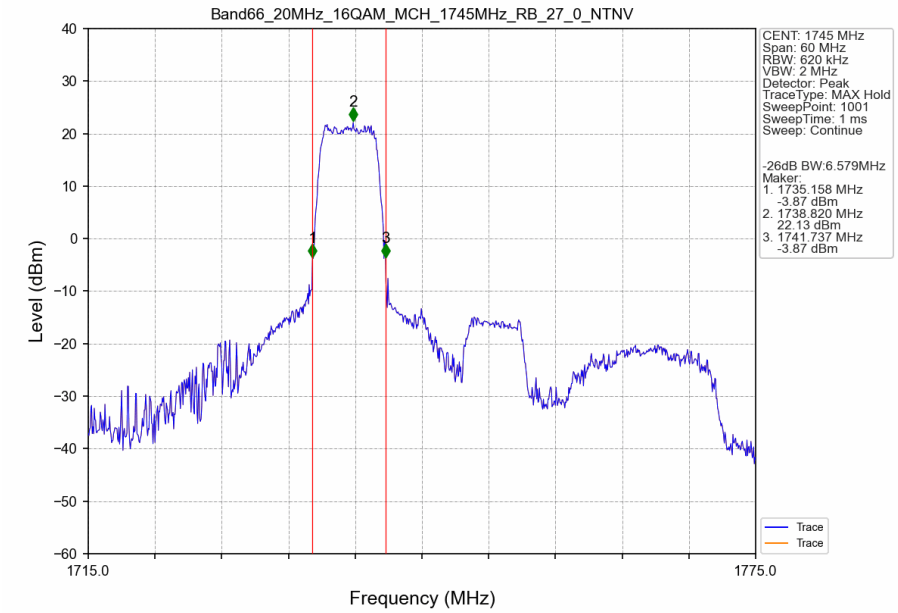


Band66_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV


Band66_20MHz_QPSK_MCH_1745MHz_RB_100_0_NTNV


Band66_20MHz_QPSK_HCH_1770MHz_RB_100_0_NTNV


Band66_20MHz_16QAM_LCH_1720MHz_RB_27_0_NTNV


Band66_20MHz_16QAM_MCH_1745MHz_RB_27_0_NTNV


Band66_20MHz_16QAM_HCH_1770MHz_RB_27_73_NTNV