1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B66_1.4MHz_EIRP

Band: 66 / Bandwidth: 1.4MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1710.7	1	0	21.74	-1.1	20.64	<=30	Pass
			2	21.75	-1.1	20.65	<=30	Pass
			5	21.77	-1.1	20.67	<=30	Pass
		3	0	21.72	-1.1	20.62	<=30	Pass
			2	21.75	-1.1	20.65	<=30	Pass
			3	21.66	-1.1	20.56	<=30	Pass
		6	0	20.65	-1.1	19.55	<=30	Pass
	1745	1	0	22.05	-1.1	20.95	<=30	Pass
			2	21.97	-1.1	20.87	<=30	Pass
			5	21.95	-1.1	20.85	<=30	Pass
		3	0	21.83	-1.1	20.73	<=30	Pass
			2	21.90	-1.1	20.80	<=30	Pass
			3	21.83	-1.1	20.73	<=30	Pass
		6	0	20.93	-1.1	19.83	<=30	Pass
	1779.3	1	0	21.76	-1.1	20.66	<=30	Pass
			2	21.70	-1.1	20.60	<=30	Pass
			5	21.72	-1.1	20.62	<=30	Pass
		3	0	21.84	-1.1	20.74	<=30	Pass
			2	21.73	-1.1	20.63	<=30	Pass
			3	21.74	-1.1	20.64	<=30	Pass
		6	0	20.68	-1.1	19.58	<=30	Pass
16QAM	1710.7	1	0	21.20	-1.1	20.10	<=30	Pass
			2	21.17	-1.1	20.07	<=30	Pass
			5	21.18	-1.1	20.08	<=30	Pass
		3	0	20.48	-1.1	19.38	<=30	Pass
			2	20.52	-1.1	19.42	<=30	Pass
			3	20.46	-1.1	19.36	<=30	Pass
		6	0	19.76	-1.1	18.66	<=30	Pass
	1745	1	0	20.99	-1.1	19.89	<=30	Pass
			2	20.94	-1.1	19.84	<=30	Pass
			5	21.50	-1.1	20.40	<=30	Pass
		3	0	20.73	-1.1	19.63	<=30	Pass
			2	20.69	-1.1	19.59	<=30	Pass
			3	20.70	-1.1	19.60	<=30	Pass
		6	0	20.08	-1.1	18.98	<=30	Pass
	1779.3	1	0	20.85	-1.1	19.75	<=30	Pass
			2	20.87	-1.1	19.77	<=30	Pass
			5	20.88	-1.1	19.78	<=30	Pass
		3	0	20.49	-1.1	19.39	<=30	Pass
			2	20.52	-1.1	19.42	<=30	Pass
			3	20.56	-1.1	19.46	<=30	Pass
		6	0	19.88	-1.1	18.78	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.2 B66_3MHz_EIRP

Band: 66 / Bandwidth: 3MHz / NTNV

Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1711.5	1	0	21.69	-1.1	20.59	<=30	Pass
			7	21.69	-1.1	20.59	<=30	Pass
			14	21.71	-1.1	20.61	<=30	Pass
		8	0	20.69	-1.1	19.59	<=30	Pass
			4	20.72	-1.1	19.62	<=30	Pass
			7	20.66	-1.1	19.56	<=30	Pass
		15	0	20.76	-1.1	19.66	<=30	Pass
	1745	1	0	21.99	-1.1	20.89	<=30	Pass
			7	21.98	-1.1	20.88	<=30	Pass
			14	21.95	-1.1	20.85	<=30	Pass
		8	0	20.87	-1.1	19.77	<=30	Pass
			4	20.90	-1.1	19.80	<=30	Pass
			7	20.97	-1.1	19.87	<=30	Pass
		15	0	20.98	-1.1	19.88	<=30	Pass
	1778.5	1	0	21.78	-1.1	20.68	<=30	Pass
			7	21.81	-1.1	20.71	<=30	Pass
			14	21.82	-1.1	20.72	<=30	Pass
		8	0	20.80	-1.1	19.70	<=30	Pass
			4	20.75	-1.1	19.65	<=30	Pass
			7	20.85	-1.1	19.75	<=30	Pass
		15	0	20.84	-1.1	19.74	<=30	Pass
16QAM	1711.5	1	0	21.16	-1.1	20.06	<=30	Pass
			7	21.09	-1.1	19.99	<=30	Pass
			14	21.13	-1.1	20.03	<=30	Pass
		8	0	20.05	-1.1	18.95	<=30	Pass
			4	20.09	-1.1	18.99	<=30	Pass
			7	20.43	-1.1	19.33	<=30	Pass
		15	0	19.77	-1.1	18.67	<=30	Pass
	1745	1	0	21.51	-1.1	20.41	<=30	Pass
			7	21.56	-1.1	20.46	<=30	Pass
			14	21.43	-1.1	20.33	<=30	Pass
		8	0	20.10	-1.1	19.00	<=30	Pass
			4	20.06	-1.1	18.96	<=30	Pass
			7	20.03	-1.1	18.93	<=30	Pass
		15	0	19.91	-1.1	18.81	<=30	Pass
	1778.5	1	0	21.95	-1.1	20.85	<=30	Pass
			7	22.00	-1.1	20.90	<=30	Pass
			14	21.97	-1.1	20.87	<=30	Pass
		8	0	20.20	-1.1	19.10	<=30	Pass
			4	20.13	-1.1	19.03	<=30	Pass
			7	20.16	-1.1	19.06	<=30	Pass
		15	0	19.95	-1.1	18.85	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.3 B66_5MHz_EIRP

Band: 66 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1712.5	1	0	21.67	-1.1	20.57	<=30	Pass
			13	21.68	-1.1	20.58	<=30	Pass
			24	21.71	-1.1	20.61	<=30	Pass
		12	0	20.69	-1.1	19.59	<=30	Pass
			6	20.72	-1.1	19.62	<=30	Pass
			13	20.67	-1.1	19.57	<=30	Pass
		25	0	20.67	-1.1	19.57	<=30	Pass

	1745	1	0	21.81	-1.1	20.71	<=30	Pass
			13	21.87	-1.1	20.77	<=30	Pass
			24	21.85	-1.1	20.75	<=30	Pass
		12	0	20.94	-1.1	19.84	<=30	Pass
			6	21.00	-1.1	19.90	<=30	Pass
			13	20.83	-1.1	19.73	<=30	Pass
		25	0	20.97	-1.1	19.87	<=30	Pass
	1777.5	1	0	21.84	-1.1	20.74	<=30	Pass
			13	21.76	-1.1	20.66	<=30	Pass
			24	21.84	-1.1	20.74	<=30	Pass
		12	0	20.81	-1.1	19.71	<=30	Pass
			6	20.80	-1.1	19.70	<=30	Pass
			13	20.90	-1.1	19.80	<=30	Pass
		25	0	20.76	-1.1	19.66	<=30	Pass
16QAM	1712.5	1	0	20.57	-1.1	19.47	<=30	Pass
			13	20.59	-1.1	19.49	<=30	Pass
			24	20.61	-1.1	19.51	<=30	Pass
		12	0	19.79	-1.1	18.69	<=30	Pass
			6	20.14	-1.1	19.04	<=30	Pass
			13	20.10	-1.1	19.00	<=30	Pass
		25	0	20.13	-1.1	19.03	<=30	Pass
	1745	1	0	21.56	-1.1	20.46	<=30	Pass
			13	21.73	-1.1	20.63	<=30	Pass
			24	21.72	-1.1	20.62	<=30	Pass
		12	0	20.30	-1.1	19.20	<=30	Pass
			6	19.98	-1.1	18.88	<=30	Pass
			13	20.27	-1.1	19.17	<=30	Pass
		25	0	20.04	-1.1	18.94	<=30	Pass
	1777.5	1	0	21.41	-1.1	20.31	<=30	Pass
			13	21.33	-1.1	20.23	<=30	Pass
			24	21.36	-1.1	20.26	<=30	Pass
		12	0	19.83	-1.1	18.73	<=30	Pass
			6	19.87	-1.1	18.77	<=30	Pass
			13	19.87	-1.1	18.77	<=30	Pass
		25	0	19.91	-1.1	18.81	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.4 B66_10MHz_EIRP

Band: 66 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1715	1	0	21.68	-1.1	20.58	<=30	Pass
			25	21.79	-1.1	20.69	<=30	Pass
			49	21.84	-1.1	20.74	<=30	Pass
		25	0	20.65	-1.1	19.55	<=30	Pass
			13	20.75	-1.1	19.65	<=30	Pass
			25	20.69	-1.1	19.59	<=30	Pass
		50	0	20.77	-1.1	19.67	<=30	Pass
	1745	1	0	22.07	-1.1	20.97	<=30	Pass
			25	22.06	-1.1	20.96	<=30	Pass
			49	22.07	-1.1	20.97	<=30	Pass
		25	0	20.84	-1.1	19.74	<=30	Pass
			13	21.00	-1.1	19.90	<=30	Pass
			25	20.96	-1.1	19.86	<=30	Pass
		50	0	21.02	-1.1	19.92	<=30	Pass
	1775	1	0	21.94	-1.1	20.84	<=30	Pass
			25	22.01	-1.1	20.91	<=30	Pass

			49	21.93	-1.1	20.83	<=30	Pass
		25	0	20.83	-1.1	19.73	<=30	Pass
			13	20.88	-1.1	19.78	<=30	Pass
			25	20.88	-1.1	19.78	<=30	Pass
		50	0	20.78	-1.1	19.68	<=30	Pass
16QAM	1715	1	0	20.95	-1.1	19.85	<=30	Pass
			25	20.99	-1.1	19.89	<=30	Pass
			49	21.00	-1.1	19.90	<=30	Pass
		25	0	20.06	-1.1	18.96	<=30	Pass
			13	19.79	-1.1	18.69	<=30	Pass
			25	19.85	-1.1	18.75	<=30	Pass
		50	0	19.79	-1.1	18.69	<=30	Pass
	1745	1	0	21.45	-1.1	20.35	<=30	Pass
			25	21.55	-1.1	20.45	<=30	Pass
			49	21.44	-1.1	20.34	<=30	Pass
		25	0	20.38	-1.1	19.28	<=30	Pass
			13	20.12	-1.1	19.02	<=30	Pass
			25	20.36	-1.1	19.26	<=30	Pass
		50	0	20.02	-1.1	18.92	<=30	Pass
	1775	1	0	21.45	-1.1	20.35	<=30	Pass
			25	21.46	-1.1	20.36	<=30	Pass
			49	21.48	-1.1	20.38	<=30	Pass
		25	0	20.00	-1.1	18.90	<=30	Pass
			13	20.33	-1.1	19.23	<=30	Pass
			25	20.07	-1.1	18.97	<=30	Pass
		50	0	20.18	-1.1	19.08	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.5 B66_15MHz_EIRP

Band: 66 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1717.5	1	0	21.61	-1.1	20.51	<=30	Pass
			38	21.64	-1.1	20.54	<=30	Pass
			74	21.72	-1.1	20.62	<=30	Pass
		36	0	20.77	-1.1	19.67	<=30	Pass
			18	20.69	-1.1	19.59	<=30	Pass
			39	20.80	-1.1	19.70	<=30	Pass
		75	0	20.76	-1.1	19.66	<=30	Pass
	1745	1	0	22.05	-1.1	20.95	<=30	Pass
			38	22.04	-1.1	20.94	<=30	Pass
			74	21.96	-1.1	20.86	<=30	Pass
		36	0	21.01	-1.1	19.91	<=30	Pass
			18	21.03	-1.1	19.93	<=30	Pass
			39	20.95	-1.1	19.85	<=30	Pass
		75	0	20.99	-1.1	19.89	<=30	Pass
	1772.5	1	0	21.97	-1.1	20.87	<=30	Pass
			38	21.81	-1.1	20.71	<=30	Pass
			74	21.85	-1.1	20.75	<=30	Pass
		36	0	20.91	-1.1	19.81	<=30	Pass
			18	20.86	-1.1	19.76	<=30	Pass
			39	20.79	-1.1	19.69	<=30	Pass
		75	0	20.78	-1.1	19.68	<=30	Pass
16QAM	1717.5	1	0	20.93	-1.1	19.83	<=30	Pass
			38	20.92	-1.1	19.82	<=30	Pass
			74	21.02	-1.1	19.92	<=30	Pass
		36	0	19.89	-1.1	18.79	<=30	Pass

			18	19.95	-1.1	18.85	<=30	Pass
			39	19.94	-1.1	18.84	<=30	Pass
		75	0	19.89	-1.1	18.79	<=30	Pass
	1745	1	0	21.81	-1.1	20.71	<=30	Pass
			38	21.88	-1.1	20.78	<=30	Pass
			74	21.81	-1.1	20.71	<=30	Pass
		36	0	20.03	-1.1	18.93	<=30	Pass
			18	20.02	-1.1	18.92	<=30	Pass
			39	20.35	-1.1	19.25	<=30	Pass
		75	0	20.02	-1.1	18.92	<=30	Pass
	1772.5	1	0	22.33	-1.1	21.23	<=30	Pass
			38	22.03	-1.1	20.93	<=30	Pass
			74	21.99	-1.1	20.89	<=30	Pass
		36	0	20.16	-1.1	19.06	<=30	Pass
			18	19.89	-1.1	18.79	<=30	Pass
			39	19.84	-1.1	18.74	<=30	Pass
		75	0	19.82	-1.1	18.72	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.6 B66_20MHz_EIRP

Band: 66 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1720	1	0	21.71	-1.1	20.61	<=30	Pass
			50	21.77	-1.1	20.67	<=30	Pass
			99	21.92	-1.1	20.82	<=30	Pass
		50	0	20.78	-1.1	19.68	<=30	Pass
			25	20.85	-1.1	19.75	<=30	Pass
			50	20.85	-1.1	19.75	<=30	Pass
		100	0	20.82	-1.1	19.72	<=30	Pass
	1745	1	0	22.05	-1.1	20.95	<=30	Pass
			50	22.03	-1.1	20.93	<=30	Pass
			99	21.95	-1.1	20.85	<=30	Pass
		50	0	20.90	-1.1	19.80	<=30	Pass
			25	20.92	-1.1	19.82	<=30	Pass
			50	20.89	-1.1	19.79	<=30	Pass
		100	0	20.97	-1.1	19.87	<=30	Pass
	1770	1	0	21.64	-1.1	20.54	<=30	Pass
			50	21.81	-1.1	20.71	<=30	Pass
			99	21.72	-1.1	20.62	<=30	Pass
		50	0	21.26	-1.1	20.16	<=30	Pass
			25	20.97	-1.1	19.87	<=30	Pass
			50	20.92	-1.1	19.82	<=30	Pass
		100	0	20.88	-1.1	19.78	<=30	Pass
16QAM	1720	1	0	21.26	-1.1	20.16	<=30	Pass
			50	21.32	-1.1	20.22	<=30	Pass
			99	21.43	-1.1	20.33	<=30	Pass
		50	0	19.93	-1.1	18.83	<=30	Pass
			25	19.81	-1.1	18.71	<=30	Pass
			50	19.99	-1.1	18.89	<=30	Pass
		100	0	19.71	-1.1	18.61	<=30	Pass
	1745	1	0	21.69	-1.1	20.59	<=30	Pass
			50	21.72	-1.1	20.62	<=30	Pass
			99	21.56	-1.1	20.46	<=30	Pass
		50	0	19.97	-1.1	18.87	<=30	Pass
			25	19.97	-1.1	18.87	<=30	Pass
			50	20.35	-1.1	19.25	<=30	Pass

		100	0	20.08	-1.1	18.98	<=30	Pass
	1770	1	0	21.84	-1.1	20.74	<=30	Pass
			50	21.90	-1.1	20.80	<=30	Pass
			99	21.86	-1.1	20.76	<=30	Pass
		50	0	20.28	-1.1	19.18	<=30	Pass
			25	20.26	-1.1	19.16	<=30	Pass
			50	20.22	-1.1	19.12	<=30	Pass
		100	0	20.27	-1.1	19.17	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

2. Frequency Stability

2.1 Test Result

2.1.1 B66_1.4MHz

Band: 66 / Bandwidth: 1.4MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1710.7	6	0	20	3.27	2.575	0.0015	-2.5 to 2.5	Pass
					3.85	-31.171	-0.0182	-2.5 to 2.5	Pass
					4.43	-29.368	-0.0172	-2.5 to 2.5	Pass
				-30	3.85	-30.599	-0.0179	-2.5 to 2.5	Pass
				-20	3.85	-22.302	-0.0130	-2.5 to 2.5	Pass
				-10	3.85	-11.101	-0.0065	-2.5 to 2.5	Pass
				0	3.85	2.203	0.0013	-2.5 to 2.5	Pass
				10	3.85	17.166	0.0100	-2.5 to 2.5	Pass
				30	3.85	32.816	0.0192	-2.5 to 2.5	Pass
				40	3.85	12.116	0.0071	-2.5 to 2.5	Pass
				50	3.85	29.554	0.0173	-2.5 to 2.5	Pass
	1745	6	0	20	3.27	-25.764	-0.0148	-2.5 to 2.5	Pass
					3.85	-22.101	-0.0127	-2.5 to 2.5	Pass
					4.43	-3.877	-0.0022	-2.5 to 2.5	Pass
				-30	3.85	-40.126	-0.0230	-2.5 to 2.5	Pass
				-20	3.85	-29.097	-0.0167	-2.5 to 2.5	Pass
				-10	3.85	-19.054	-0.0109	-2.5 to 2.5	Pass
				0	3.85	-0.601	-0.0003	-2.5 to 2.5	Pass
				10	3.85	-11.802	-0.0068	-2.5 to 2.5	Pass
				30	3.85	-22.659	-0.0130	-2.5 to 2.5	Pass
				40	3.85	-21.629	-0.0124	-2.5 to 2.5	Pass
				50	3.85	-28.610	-0.0164	-2.5 to 2.5	Pass
	1779.3	6	0	20	3.27	-34.447	-0.0194	-2.5 to 2.5	Pass
					3.85	-26.064	-0.0146	-2.5 to 2.5	Pass
					4.43	-30.770	-0.0173	-2.5 to 2.5	Pass
				-30	3.85	-32.015	-0.0180	-2.5 to 2.5	Pass
				-20	3.85	-26.951	-0.0151	-2.5 to 2.5	Pass
				-10	3.85	-18.926	-0.0106	-2.5 to 2.5	Pass
				0	3.85	-29.297	-0.0165	-2.5 to 2.5	Pass
				10	3.85	-32.458	-0.0182	-2.5 to 2.5	Pass
				30	3.85	-26.293	-0.0148	-2.5 to 2.5	Pass
				40	3.85	-11.272	-0.0063	-2.5 to 2.5	Pass
				50	3.85	-32.816	-0.0184	-2.5 to 2.5	Pass
16QAM	1710.7	6	0	20	3.27	14.677	0.0086	-2.5 to 2.5	Pass
					3.85	2.861	0.0017	-2.5 to 2.5	Pass
					4.43	22.459	0.0131	-2.5 to 2.5	Pass
				-30	3.85	39.454	0.0231	-2.5 to 2.5	Pass

				-20	3.85	5.178	0.0030	-2.5 to 2.5	Pass
				-10	3.85	21.658	0.0127	-2.5 to 2.5	Pass
				0	3.85	28.853	0.0169	-2.5 to 2.5	Pass
				10	3.85	28.696	0.0168	-2.5 to 2.5	Pass
				30	3.85	42.214	0.0247	-2.5 to 2.5	Pass
				40	3.85	22.101	0.0129	-2.5 to 2.5	Pass
				50	3.85	43.259	0.0253	-2.5 to 2.5	Pass
	1745	6	0	20	3.27	-25.778	-0.0148	-2.5 to 2.5	Pass
					3.85	-21.729	-0.0125	-2.5 to 2.5	Pass
					4.43	-14.892	-0.0085	-2.5 to 2.5	Pass
				-30	3.85	-11.158	-0.0064	-2.5 to 2.5	Pass
				-20	3.85	-8.225	-0.0047	-2.5 to 2.5	Pass
				-10	3.85	5.765	0.0033	-2.5 to 2.5	Pass
				0	3.85	10.915	0.0063	-2.5 to 2.5	Pass
				10	3.85	9.069	0.0052	-2.5 to 2.5	Pass
				30	3.85	28.238	0.0162	-2.5 to 2.5	Pass
				40	3.85	39.825	0.0228	-2.5 to 2.5	Pass
				50	3.85	10.200	0.0058	-2.5 to 2.5	Pass
	1779.3	6	0	20	3.27	2.189	0.0012	-2.5 to 2.5	Pass
					3.85	2.403	0.0014	-2.5 to 2.5	Pass
					4.43	-5.078	-0.0029	-2.5 to 2.5	Pass
				-30	3.85	-11.086	-0.0062	-2.5 to 2.5	Pass
				-20	3.85	-8.798	-0.0049	-2.5 to 2.5	Pass
				-10	3.85	-3.991	-0.0022	-2.5 to 2.5	Pass
				0	3.85	-4.635	-0.0026	-2.5 to 2.5	Pass
				10	3.85	8.769	0.0049	-2.5 to 2.5	Pass
				30	3.85	8.855	0.0050	-2.5 to 2.5	Pass
				40	3.85	18.511	0.0104	-2.5 to 2.5	Pass
				50	3.85	24.533	0.0138	-2.5 to 2.5	Pass

2.1.2 B66_3MHz

Band: 66 / Bandwidth: 3MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1711.5	15	0	20	3.27	-22.473	-0.0131	-2.5 to 2.5	Pass
					3.85	16.594	0.0097	-2.5 to 2.5	Pass
					4.43	7.925	0.0046	-2.5 to 2.5	Pass
				-30	3.85	39.010	0.0228	-2.5 to 2.5	Pass
				-20	3.85	23.146	0.0135	-2.5 to 2.5	Pass
				-10	3.85	34.218	0.0200	-2.5 to 2.5	Pass
				0	3.85	34.289	0.0200	-2.5 to 2.5	Pass
				10	3.85	11.287	0.0066	-2.5 to 2.5	Pass
				30	3.85	32.873	0.0192	-2.5 to 2.5	Pass
				40	3.85	8.569	0.0050	-2.5 to 2.5	Pass
				50	3.85	21.944	0.0128	-2.5 to 2.5	Pass
	1745	15	0	20	3.27	-31.571	-0.0181	-2.5 to 2.5	Pass
					3.85	4.563	0.0026	-2.5 to 2.5	Pass
					4.43	32.601	0.0187	-2.5 to 2.5	Pass
				-30	3.85	19.312	0.0111	-2.5 to 2.5	Pass
				-20	3.85	46.377	0.0266	-2.5 to 2.5	Pass
				-10	3.85	4.334	0.0025	-2.5 to 2.5	Pass
				0	3.85	14.219	0.0081	-2.5 to 2.5	Pass
				10	3.85	5.822	0.0033	-2.5 to 2.5	Pass
				30	3.85	26.364	0.0151	-2.5 to 2.5	Pass
				40	3.85	25.420	0.0146	-2.5 to 2.5	Pass
				50	3.85	35.448	0.0203	-2.5 to 2.5	Pass
	1778.5	15	0	20	3.27	-26.665	-0.0150	-2.5 to 2.5	Pass

					3.85	-10.700	-0.0060	-2.5 to 2.5	Pass
					4.43	11.015	0.0062	-2.5 to 2.5	Pass
				-30	3.85	21.400	0.0120	-2.5 to 2.5	Pass
				-20	3.85	20.285	0.0114	-2.5 to 2.5	Pass
				-10	3.85	15.135	0.0085	-2.5 to 2.5	Pass
				0	3.85	43.373	0.0244	-2.5 to 2.5	Pass
				10	3.85	23.117	0.0130	-2.5 to 2.5	Pass
				30	3.85	1.903	0.0011	-2.5 to 2.5	Pass
				40	3.85	15.950	0.0090	-2.5 to 2.5	Pass
				50	3.85	-8.311	-0.0047	-2.5 to 2.5	Pass
16QAM	1711.5	15	0	20	3.27	23.289	0.0136	-2.5 to 2.5	Pass
					3.85	43.859	0.0256	-2.5 to 2.5	Pass
					4.43	21.243	0.0124	-2.5 to 2.5	Pass
				-30	3.85	29.755	0.0174	-2.5 to 2.5	Pass
				-20	3.85	43.230	0.0253	-2.5 to 2.5	Pass
				-10	3.85	3.662	0.0021	-2.5 to 2.5	Pass
				0	3.85	18.296	0.0107	-2.5 to 2.5	Pass
				10	3.85	-11.501	-0.0067	-2.5 to 2.5	Pass
				30	3.85	-2.203	-0.0013	-2.5 to 2.5	Pass
				40	3.85	17.695	0.0103	-2.5 to 2.5	Pass
				50	3.85	33.417	0.0195	-2.5 to 2.5	Pass
	1745	15	0	20	3.27	15.435	0.0088	-2.5 to 2.5	Pass
					3.85	30.885	0.0177	-2.5 to 2.5	Pass
					4.43	24.505	0.0140	-2.5 to 2.5	Pass
				-30	3.85	22.559	0.0129	-2.5 to 2.5	Pass
				-20	3.85	18.711	0.0107	-2.5 to 2.5	Pass
				-10	3.85	21.501	0.0123	-2.5 to 2.5	Pass
				0	3.85	17.753	0.0102	-2.5 to 2.5	Pass
				10	3.85	19.012	0.0109	-2.5 to 2.5	Pass
				30	3.85	21.157	0.0121	-2.5 to 2.5	Pass
				40	3.85	20.900	0.0120	-2.5 to 2.5	Pass
				50	3.85	29.583	0.0170	-2.5 to 2.5	Pass
	1778.5	15	0	20	3.27	13.790	0.0078	-2.5 to 2.5	Pass
					3.85	35.405	0.0199	-2.5 to 2.5	Pass
					4.43	42.543	0.0239	-2.5 to 2.5	Pass
				-30	3.85	13.933	0.0078	-2.5 to 2.5	Pass
				-20	3.85	15.049	0.0085	-2.5 to 2.5	Pass
				-10	3.85	26.121	0.0147	-2.5 to 2.5	Pass
				0	3.85	24.462	0.0138	-2.5 to 2.5	Pass
				10	3.85	29.826	0.0168	-2.5 to 2.5	Pass
				30	3.85	28.009	0.0157	-2.5 to 2.5	Pass
				40	3.85	37.551	0.0211	-2.5 to 2.5	Pass
				50	3.85	33.145	0.0186	-2.5 to 2.5	Pass

2.1.3 B66_5MHz

Band: 66 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1712.5	25	0	20	3.27	-27.452	-0.0160	-2.5 to 2.5	Pass
					3.85	18.468	0.0108	-2.5 to 2.5	Pass
					4.43	13.247	0.0077	-2.5 to 2.5	Pass
				-30	3.85	19.884	0.0116	-2.5 to 2.5	Pass
				-20	3.85	21.744	0.0127	-2.5 to 2.5	Pass
				-10	3.85	33.932	0.0198	-2.5 to 2.5	Pass
				0	3.85	24.991	0.0146	-2.5 to 2.5	Pass
				10	3.85	5.021	0.0029	-2.5 to 2.5	Pass
				30	3.85	-4.077	-0.0024	-2.5 to 2.5	Pass

				40	3.85	24.190	0.0141	-2.5 to 2.5	Pass
				50	3.85	31.214	0.0182	-2.5 to 2.5	Pass
	1745	25	0	20	3.27	-34.204	-0.0196	-2.5 to 2.5	Pass
					3.85	-22.674	-0.0130	-2.5 to 2.5	Pass
					4.43	-2.260	-0.0013	-2.5 to 2.5	Pass
				-30	3.85	1.316	0.0008	-2.5 to 2.5	Pass
				-20	3.85	17.381	0.0100	-2.5 to 2.5	Pass
				-10	3.85	26.493	0.0152	-2.5 to 2.5	Pass
				0	3.85	23.389	0.0134	-2.5 to 2.5	Pass
				10	3.85	16.122	0.0092	-2.5 to 2.5	Pass
				30	3.85	14.219	0.0081	-2.5 to 2.5	Pass
				40	3.85	13.804	0.0079	-2.5 to 2.5	Pass
				50	3.85	13.947	0.0080	-2.5 to 2.5	Pass
	1777.5	25	0	20	3.27	-18.954	-0.0107	-2.5 to 2.5	Pass
					3.85	-4.005	-0.0023	-2.5 to 2.5	Pass
					4.43	17.424	0.0098	-2.5 to 2.5	Pass
				-30	3.85	15.135	0.0085	-2.5 to 2.5	Pass
				-20	3.85	12.546	0.0071	-2.5 to 2.5	Pass
				-10	3.85	27.423	0.0154	-2.5 to 2.5	Pass
				0	3.85	10.886	0.0061	-2.5 to 2.5	Pass
				10	3.85	20.213	0.0114	-2.5 to 2.5	Pass
				30	3.85	13.461	0.0076	-2.5 to 2.5	Pass
				40	3.85	0.958	0.0005	-2.5 to 2.5	Pass
				50	3.85	13.433	0.0076	-2.5 to 2.5	Pass
16QAM	1712.5	25	0	20	3.27	2.904	0.0017	-2.5 to 2.5	Pass
					3.85	22.173	0.0129	-2.5 to 2.5	Pass
					4.43	33.703	0.0197	-2.5 to 2.5	Pass
				-30	3.85	6.609	0.0039	-2.5 to 2.5	Pass
				-20	3.85	21.572	0.0126	-2.5 to 2.5	Pass
				-10	3.85	5.093	0.0030	-2.5 to 2.5	Pass
				0	3.85	0.715	0.0004	-2.5 to 2.5	Pass
				10	3.85	9.255	0.0054	-2.5 to 2.5	Pass
				30	3.85	17.066	0.0100	-2.5 to 2.5	Pass
				40	3.85	25.549	0.0149	-2.5 to 2.5	Pass
				50	3.85	32.201	0.0188	-2.5 to 2.5	Pass
	1745	25	0	20	3.27	27.924	0.0160	-2.5 to 2.5	Pass
					3.85	19.083	0.0109	-2.5 to 2.5	Pass
					4.43	3.076	0.0018	-2.5 to 2.5	Pass
				-30	3.85	-7.610	-0.0044	-2.5 to 2.5	Pass
				-20	3.85	-16.294	-0.0093	-2.5 to 2.5	Pass
				-10	3.85	1.316	0.0008	-2.5 to 2.5	Pass
				0	3.85	13.189	0.0076	-2.5 to 2.5	Pass
				10	3.85	14.076	0.0081	-2.5 to 2.5	Pass
				30	3.85	7.367	0.0042	-2.5 to 2.5	Pass
				40	3.85	-1.588	-0.0009	-2.5 to 2.5	Pass
				50	3.85	-14.148	-0.0081	-2.5 to 2.5	Pass
	1777.5	25	0	20	3.27	-3.633	-0.0020	-2.5 to 2.5	Pass
					3.85	8.755	0.0049	-2.5 to 2.5	Pass
					4.43	7.839	0.0044	-2.5 to 2.5	Pass
				-30	3.85	0.672	0.0004	-2.5 to 2.5	Pass
				-20	3.85	9.999	0.0056	-2.5 to 2.5	Pass
				-10	3.85	11.730	0.0066	-2.5 to 2.5	Pass
				0	3.85	18.711	0.0105	-2.5 to 2.5	Pass
				10	3.85	21.844	0.0123	-2.5 to 2.5	Pass
				30	3.85	18.768	0.0106	-2.5 to 2.5	Pass
				40	3.85	26.450	0.0149	-2.5 to 2.5	Pass
				50	3.85	4.506	0.0025	-2.5 to 2.5	Pass

2.1.4 B66_10MHz

Band: 66 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1715	50	0	20	3.27	-17.109	-0.0100	-2.5 to 2.5	Pass
					3.85	16.294	0.0095	-2.5 to 2.5	Pass
					4.43	29.268	0.0171	-2.5 to 2.5	Pass
				-30	3.85	22.473	0.0131	-2.5 to 2.5	Pass
				-20	3.85	28.796	0.0168	-2.5 to 2.5	Pass
				-10	3.85	32.802	0.0191	-2.5 to 2.5	Pass
				0	3.85	19.012	0.0111	-2.5 to 2.5	Pass
				10	3.85	10.200	0.0059	-2.5 to 2.5	Pass
				30	3.85	12.403	0.0072	-2.5 to 2.5	Pass
				40	3.85	24.762	0.0144	-2.5 to 2.5	Pass
				50	3.85	9.441	0.0055	-2.5 to 2.5	Pass
	1745	50	0	20	3.27	-29.125	-0.0167	-2.5 to 2.5	Pass
					3.85	-27.409	-0.0157	-2.5 to 2.5	Pass
					4.43	-10.171	-0.0058	-2.5 to 2.5	Pass
				-30	3.85	4.506	0.0026	-2.5 to 2.5	Pass
				-20	3.85	1.459	0.0008	-2.5 to 2.5	Pass
				-10	3.85	0.615	0.0004	-2.5 to 2.5	Pass
				0	3.85	-4.821	-0.0028	-2.5 to 2.5	Pass
				10	3.85	11.988	0.0069	-2.5 to 2.5	Pass
				30	3.85	2.360	0.0014	-2.5 to 2.5	Pass
				40	3.85	2.861	0.0016	-2.5 to 2.5	Pass
				50	3.85	2.947	0.0017	-2.5 to 2.5	Pass
	1775	50	0	20	3.27	-20.342	-0.0115	-2.5 to 2.5	Pass
					3.85	28.481	0.0160	-2.5 to 2.5	Pass
					4.43	-7.839	-0.0044	-2.5 to 2.5	Pass
				-30	3.85	15.707	0.0088	-2.5 to 2.5	Pass
				-20	3.85	20.628	0.0116	-2.5 to 2.5	Pass
				-10	3.85	19.884	0.0112	-2.5 to 2.5	Pass
				0	3.85	19.283	0.0109	-2.5 to 2.5	Pass
				10	3.85	1.645	0.0009	-2.5 to 2.5	Pass
				30	3.85	20.642	0.0116	-2.5 to 2.5	Pass
				40	3.85	15.893	0.0090	-2.5 to 2.5	Pass
				50	3.85	17.481	0.0098	-2.5 to 2.5	Pass
16QAM	1715	50	0	20	3.27	16.007	0.0093	-2.5 to 2.5	Pass
					3.85	17.467	0.0102	-2.5 to 2.5	Pass
					4.43	15.078	0.0088	-2.5 to 2.5	Pass
				-30	3.85	16.322	0.0095	-2.5 to 2.5	Pass
				-20	3.85	28.882	0.0168	-2.5 to 2.5	Pass
				-10	3.85	34.304	0.0200	-2.5 to 2.5	Pass
				0	3.85	-14.133	-0.0082	-2.5 to 2.5	Pass
				10	3.85	-15.707	-0.0092	-2.5 to 2.5	Pass
				30	3.85	-14.062	-0.0082	-2.5 to 2.5	Pass
				40	3.85	-8.655	-0.0050	-2.5 to 2.5	Pass
				50	3.85	4.992	0.0029	-2.5 to 2.5	Pass
	1745	50	0	20	3.27	-1.459	-0.0008	-2.5 to 2.5	Pass
					3.85	-21.572	-0.0124	-2.5 to 2.5	Pass
					4.43	-36.078	-0.0207	-2.5 to 2.5	Pass
				-30	3.85	-1.144	-0.0007	-2.5 to 2.5	Pass
				-20	3.85	-25.005	-0.0143	-2.5 to 2.5	Pass
				-10	3.85	-4.907	-0.0028	-2.5 to 2.5	Pass
				0	3.85	-17.180	-0.0098	-2.5 to 2.5	Pass
				10	3.85	-24.691	-0.0141	-2.5 to 2.5	Pass
				30	3.85	-4.463	-0.0026	-2.5 to 2.5	Pass
				40	3.85	-8.826	-0.0051	-2.5 to 2.5	Pass
				50	3.85	-12.217	-0.0070	-2.5 to 2.5	Pass

	1775	50	0	20	3.27	11.044	0.0062	-2.5 to 2.5	Pass
					3.85	13.704	0.0077	-2.5 to 2.5	Pass
					4.43	8.197	0.0046	-2.5 to 2.5	Pass
				-30	3.85	14.935	0.0084	-2.5 to 2.5	Pass
				-20	3.85	28.553	0.0161	-2.5 to 2.5	Pass
				-10	3.85	32.759	0.0185	-2.5 to 2.5	Pass
				0	3.85	34.404	0.0194	-2.5 to 2.5	Pass
				10	3.85	9.227	0.0052	-2.5 to 2.5	Pass
				30	3.85	-3.619	-0.0020	-2.5 to 2.5	Pass
				40	3.85	4.663	0.0026	-2.5 to 2.5	Pass
				50	3.85	20.771	0.0117	-2.5 to 2.5	Pass

2.1.5 B66_15MHz

Band: 66 / Bandwidth: 15MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1717.5	75	0	20	3.27	-21.601	-0.0126	-2.5 to 2.5	Pass
					3.85	28.782	0.0168	-2.5 to 2.5	Pass
					4.43	26.965	0.0157	-2.5 to 2.5	Pass
				-30	3.85	18.697	0.0109	-2.5 to 2.5	Pass
				-20	3.85	17.495	0.0102	-2.5 to 2.5	Pass
				-10	3.85	24.991	0.0146	-2.5 to 2.5	Pass
				0	3.85	28.524	0.0166	-2.5 to 2.5	Pass
				10	3.85	31.157	0.0181	-2.5 to 2.5	Pass
				30	3.85	6.509	0.0038	-2.5 to 2.5	Pass
				40	3.85	20.027	0.0117	-2.5 to 2.5	Pass
				50	3.85	7.296	0.0042	-2.5 to 2.5	Pass
	1745	75	0	20	3.27	-29.597	-0.0170	-2.5 to 2.5	Pass
					3.85	-32.945	-0.0189	-2.5 to 2.5	Pass
					4.43	-25.764	-0.0148	-2.5 to 2.5	Pass
				-30	3.85	-23.003	-0.0132	-2.5 to 2.5	Pass
				-20	3.85	-20.370	-0.0117	-2.5 to 2.5	Pass
				-10	3.85	-33.388	-0.0191	-2.5 to 2.5	Pass
				0	3.85	-18.897	-0.0108	-2.5 to 2.5	Pass
				10	3.85	-16.351	-0.0094	-2.5 to 2.5	Pass
				30	3.85	-6.466	-0.0037	-2.5 to 2.5	Pass
				40	3.85	-22.116	-0.0127	-2.5 to 2.5	Pass
				50	3.85	-30.928	-0.0177	-2.5 to 2.5	Pass
	1772.5	75	0	20	3.27	-21.114	-0.0119	-2.5 to 2.5	Pass
					3.85	20.285	0.0114	-2.5 to 2.5	Pass
					4.43	26.793	0.0151	-2.5 to 2.5	Pass
				-30	3.85	17.738	0.0100	-2.5 to 2.5	Pass
				-20	3.85	13.404	0.0076	-2.5 to 2.5	Pass
				-10	3.85	19.913	0.0112	-2.5 to 2.5	Pass
				0	3.85	20.242	0.0114	-2.5 to 2.5	Pass
				10	3.85	-0.429	-0.0002	-2.5 to 2.5	Pass
				30	3.85	28.911	0.0163	-2.5 to 2.5	Pass
				40	3.85	-9.999	-0.0056	-2.5 to 2.5	Pass
				50	3.85	-1.659	-0.0009	-2.5 to 2.5	Pass
16QAM	1717.5	75	0	20	3.27	25.377	0.0148	-2.5 to 2.5	Pass
					3.85	26.908	0.0157	-2.5 to 2.5	Pass
					4.43	16.508	0.0096	-2.5 to 2.5	Pass
				-30	3.85	26.622	0.0155	-2.5 to 2.5	Pass
				-20	3.85	20.070	0.0117	-2.5 to 2.5	Pass
				-10	3.85	4.835	0.0028	-2.5 to 2.5	Pass
				0	3.85	8.755	0.0051	-2.5 to 2.5	Pass
				10	3.85	5.436	0.0032	-2.5 to 2.5	Pass

				30	3.85	2.117	0.0012	-2.5 to 2.5	Pass
				40	3.85	4.048	0.0024	-2.5 to 2.5	Pass
				50	3.85	18.682	0.0109	-2.5 to 2.5	Pass
	1745	75	0	20	3.27	-33.345	-0.0191	-2.5 to 2.5	Pass
					3.85	-22.330	-0.0128	-2.5 to 2.5	Pass
					4.43	-10.071	-0.0058	-2.5 to 2.5	Pass
				-30	3.85	-35.176	-0.0202	-2.5 to 2.5	Pass
				-20	3.85	-22.044	-0.0126	-2.5 to 2.5	Pass
				-10	3.85	-27.652	-0.0158	-2.5 to 2.5	Pass
				0	3.85	-31.714	-0.0182	-2.5 to 2.5	Pass
				10	3.85	-6.065	-0.0035	-2.5 to 2.5	Pass
				30	3.85	-22.788	-0.0131	-2.5 to 2.5	Pass
				40	3.85	-38.681	-0.0222	-2.5 to 2.5	Pass
				50	3.85	-21.901	-0.0126	-2.5 to 2.5	Pass
	1772.5	75	0	20	3.27	17.538	0.0099	-2.5 to 2.5	Pass
					3.85	19.083	0.0108	-2.5 to 2.5	Pass
					4.43	0.658	0.0004	-2.5 to 2.5	Pass
				-30	3.85	-6.495	-0.0037	-2.5 to 2.5	Pass
				-20	3.85	-6.094	-0.0034	-2.5 to 2.5	Pass
				-10	3.85	-8.597	-0.0049	-2.5 to 2.5	Pass
				0	3.85	-17.653	-0.0100	-2.5 to 2.5	Pass
				10	3.85	-29.397	-0.0166	-2.5 to 2.5	Pass
				30	3.85	-22.488	-0.0127	-2.5 to 2.5	Pass
				40	3.85	-13.933	-0.0079	-2.5 to 2.5	Pass
				50	3.85	-27.237	-0.0154	-2.5 to 2.5	Pass

2.1.6 B66_20MHz

Band: 66 / Bandwidth: 20MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1720	100	0	20	3.27	-4.177	-0.0024	-2.5 to 2.5	Pass
					3.85	16.079	0.0093	-2.5 to 2.5	Pass
					4.43	23.890	0.0139	-2.5 to 2.5	Pass
				-30	3.85	17.452	0.0101	-2.5 to 2.5	Pass
				-20	3.85	24.447	0.0142	-2.5 to 2.5	Pass
				-10	3.85	8.712	0.0051	-2.5 to 2.5	Pass
				0	3.85	25.406	0.0148	-2.5 to 2.5	Pass
				10	3.85	23.046	0.0134	-2.5 to 2.5	Pass
				30	3.85	16.179	0.0094	-2.5 to 2.5	Pass
				40	3.85	31.714	0.0184	-2.5 to 2.5	Pass
				50	3.85	24.519	0.0143	-2.5 to 2.5	Pass
	1745	100	0	20	3.27	-22.974	-0.0132	-2.5 to 2.5	Pass
					3.85	-5.951	-0.0034	-2.5 to 2.5	Pass
					4.43	10.600	0.0061	-2.5 to 2.5	Pass
				-30	3.85	4.535	0.0026	-2.5 to 2.5	Pass
				-20	3.85	-4.306	-0.0025	-2.5 to 2.5	Pass
				-10	3.85	-24.290	-0.0139	-2.5 to 2.5	Pass
				0	3.85	-13.061	-0.0075	-2.5 to 2.5	Pass
				10	3.85	-28.768	-0.0165	-2.5 to 2.5	Pass
				30	3.85	-16.780	-0.0096	-2.5 to 2.5	Pass
				40	3.85	-19.884	-0.0114	-2.5 to 2.5	Pass
				50	3.85	-19.598	-0.0112	-2.5 to 2.5	Pass
	1770	100	0	20	3.27	-22.645	-0.0128	-2.5 to 2.5	Pass
					3.85	26.393	0.0149	-2.5 to 2.5	Pass
					4.43	21.901	0.0124	-2.5 to 2.5	Pass
				-30	3.85	24.519	0.0139	-2.5 to 2.5	Pass
				-20	3.85	8.798	0.0050	-2.5 to 2.5	Pass

				-10	3.85	9.198	0.0052	-2.5 to 2.5	Pass
				0	3.85	18.210	0.0103	-2.5 to 2.5	Pass
				10	3.85	34.633	0.0196	-2.5 to 2.5	Pass
				30	3.85	14.620	0.0083	-2.5 to 2.5	Pass
				40	3.85	24.419	0.0138	-2.5 to 2.5	Pass
				50	3.85	3.963	0.0022	-2.5 to 2.5	Pass
16QAM	1720	100	0	20	3.27	13.261	0.0077	-2.5 to 2.5	Pass
					3.85	-9.699	-0.0056	-2.5 to 2.5	Pass
					4.43	-19.040	-0.0111	-2.5 to 2.5	Pass
				-30	3.85	-20.556	-0.0120	-2.5 to 2.5	Pass
				-20	3.85	-23.031	-0.0134	-2.5 to 2.5	Pass
				-10	3.85	-25.921	-0.0151	-2.5 to 2.5	Pass
				0	3.85	-29.240	-0.0170	-2.5 to 2.5	Pass
				10	3.85	-24.633	-0.0143	-2.5 to 2.5	Pass
				30	3.85	-20.313	-0.0118	-2.5 to 2.5	Pass
				40	3.85	-17.595	-0.0102	-2.5 to 2.5	Pass
				50	3.85	-11.988	-0.0070	-2.5 to 2.5	Pass
	1745	100	0	20	3.27	-8.941	-0.0051	-2.5 to 2.5	Pass
					3.85	-25.649	-0.0147	-2.5 to 2.5	Pass
					4.43	-11.330	-0.0065	-2.5 to 2.5	Pass
				-30	3.85	-11.873	-0.0068	-2.5 to 2.5	Pass
				-20	3.85	-21.000	-0.0120	-2.5 to 2.5	Pass
				-10	3.85	-37.823	-0.0217	-2.5 to 2.5	Pass
				0	3.85	-23.174	-0.0133	-2.5 to 2.5	Pass
				10	3.85	-40.026	-0.0229	-2.5 to 2.5	Pass
				30	3.85	-12.603	-0.0072	-2.5 to 2.5	Pass
				40	3.85	-4.349	-0.0025	-2.5 to 2.5	Pass
				50	3.85	-26.436	-0.0151	-2.5 to 2.5	Pass
	1770	100	0	20	3.27	24.462	0.0138	-2.5 to 2.5	Pass
					3.85	-3.719	-0.0021	-2.5 to 2.5	Pass
					4.43	-19.169	-0.0108	-2.5 to 2.5	Pass
				-30	3.85	-29.197	-0.0165	-2.5 to 2.5	Pass
				-20	3.85	-8.197	-0.0046	-2.5 to 2.5	Pass
				-10	3.85	-27.437	-0.0155	-2.5 to 2.5	Pass
				0	3.85	-35.005	-0.0198	-2.5 to 2.5	Pass
				10	3.85	-36.907	-0.0209	-2.5 to 2.5	Pass
				30	3.85	-24.619	-0.0139	-2.5 to 2.5	Pass
				40	3.85	-18.568	-0.0105	-2.5 to 2.5	Pass
				50	3.85	2.046	0.0012	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B66_1.4MHz

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

3.1.2 B66_3MHz

Band: 66 / Bandwidth: 3MHz / NTNV

Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1745	15	0	Refer To Test Graph		Pass
16QAM	1745	15	0	Refer To Test Graph		Pass

3.1.3 B66_5MHz

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

3.1.4 B66_10MHz

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

3.1.5 B66_15MHz

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

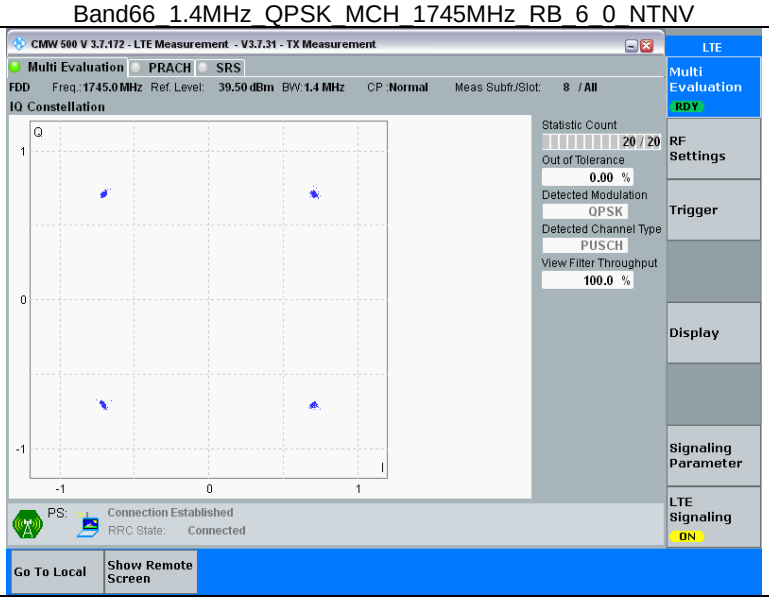
3.1.6 B66_20MHz

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

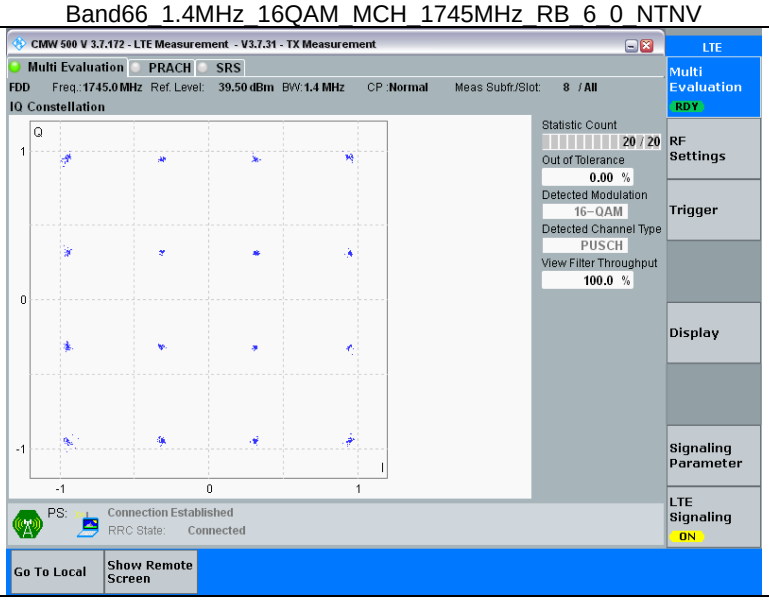
3.2 Test Graph

3.2.1 B66_1.4MHz

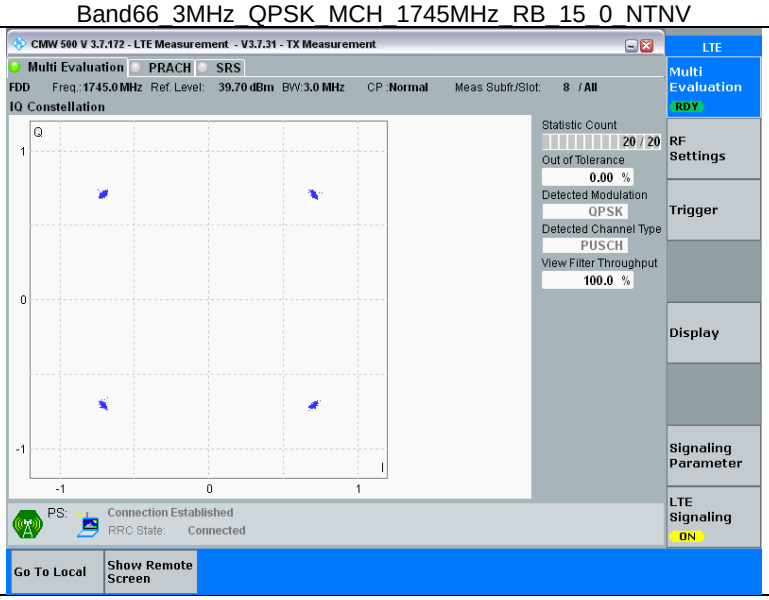
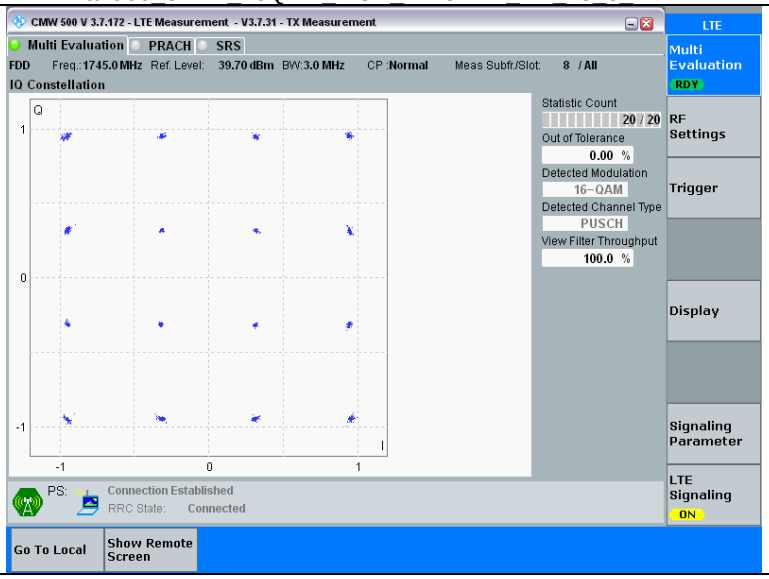
Band66_1.4MHz_QPSK_MCH_1745MHz_RB_6_0_NTNV



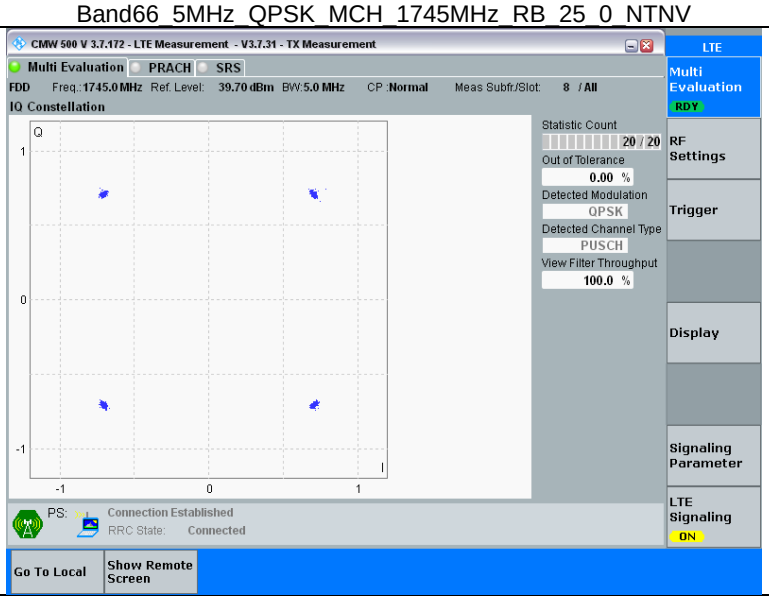
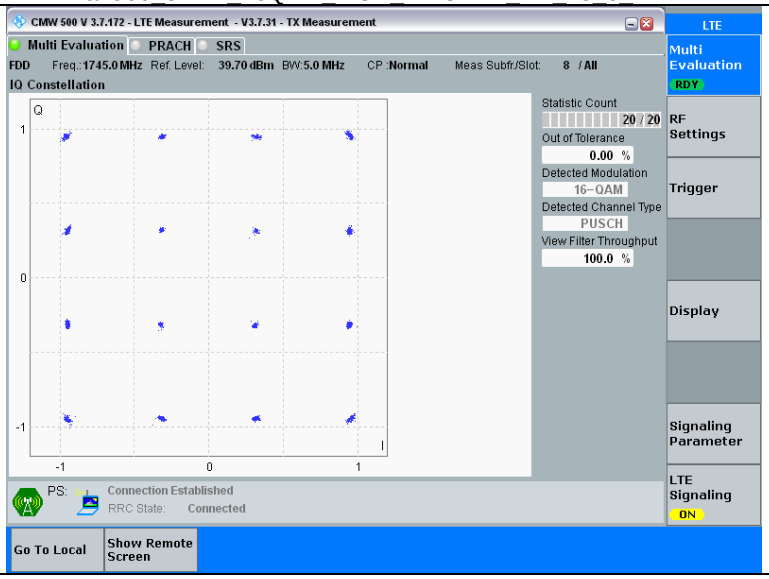
Band66_1.4MHz_16QAM_MCH_1745MHz_RB_6_0_NTNV



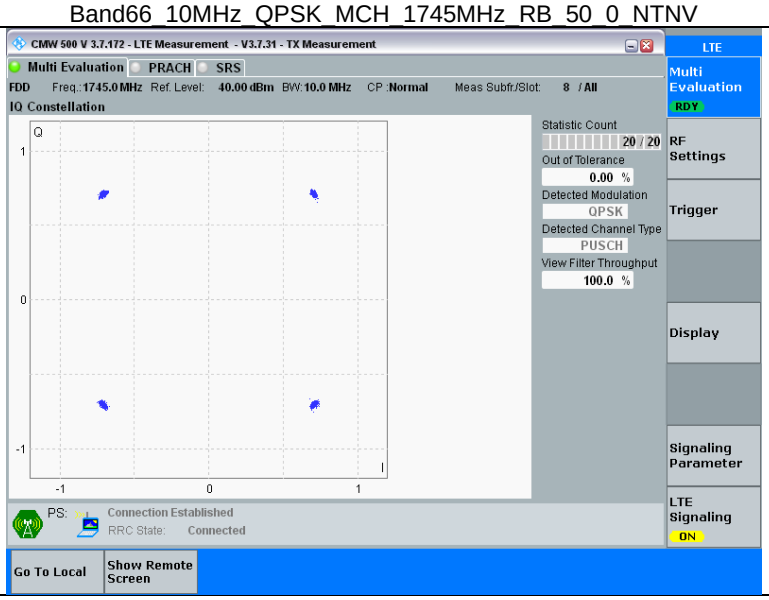
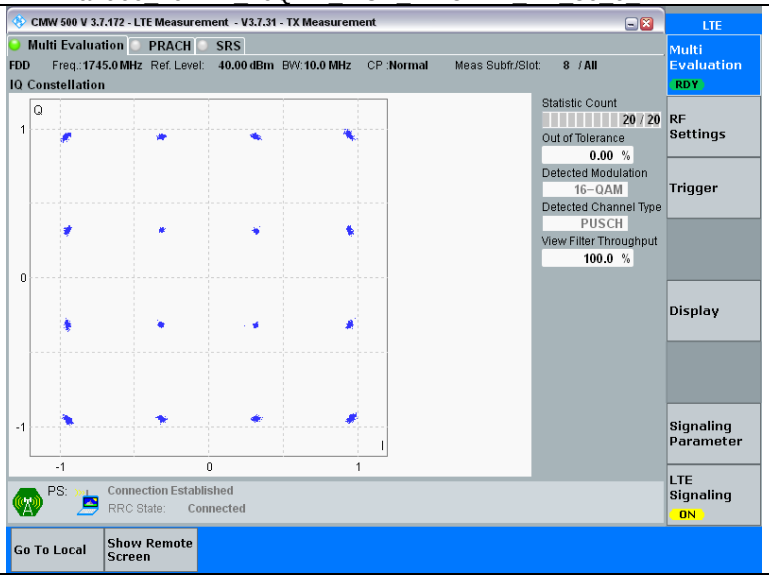
3.2.2 B66_3MHz

Band66_3MHz_QPSK_MCH_1745MHz_RB_15_0_NTNV

Band66_3MHz_16QAM_MCH_1745MHz_RB_15_0_NTNV


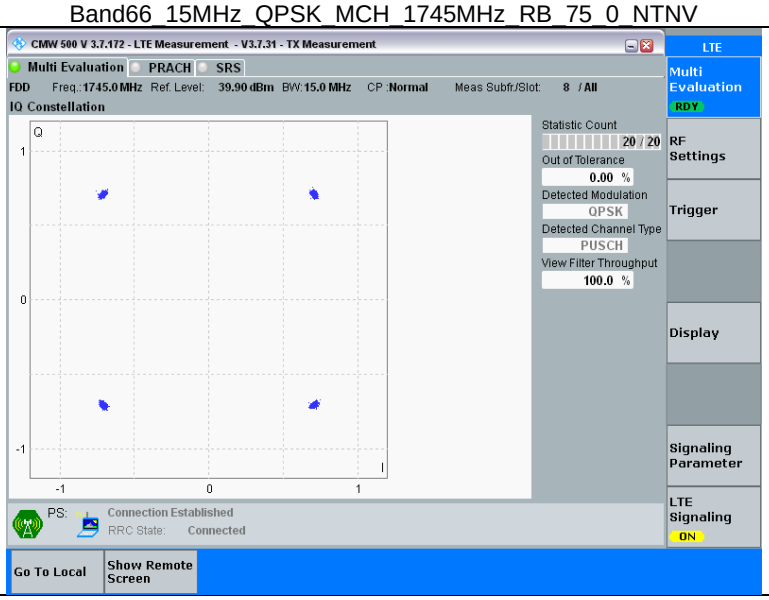
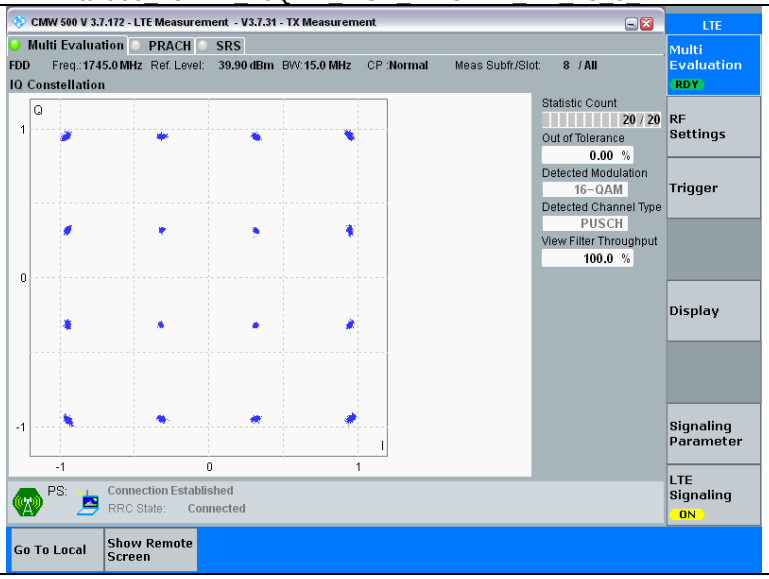
3.2.3 B66_5MHz

Band66_5MHz_QPSK_MCH_1745MHz_RB_25_0_NTNV

Band66_5MHz_16QAM_MCH_1745MHz_RB_25_0_NTNV


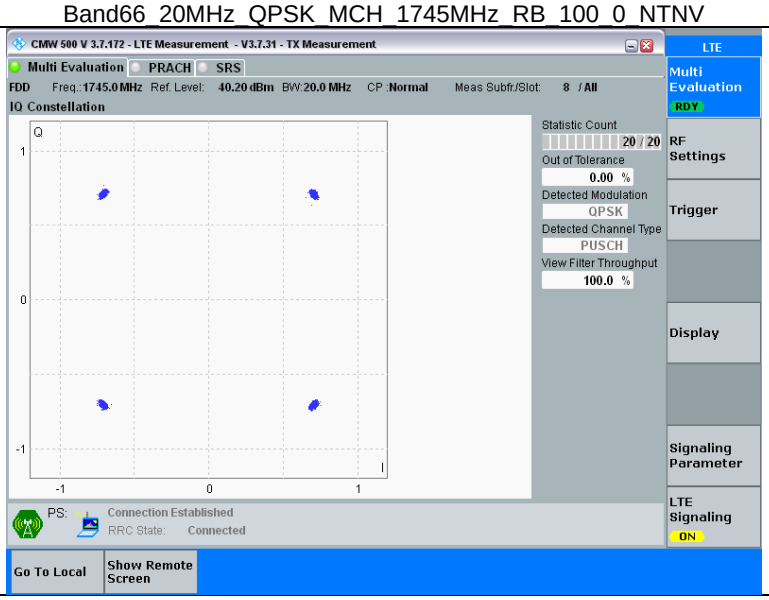
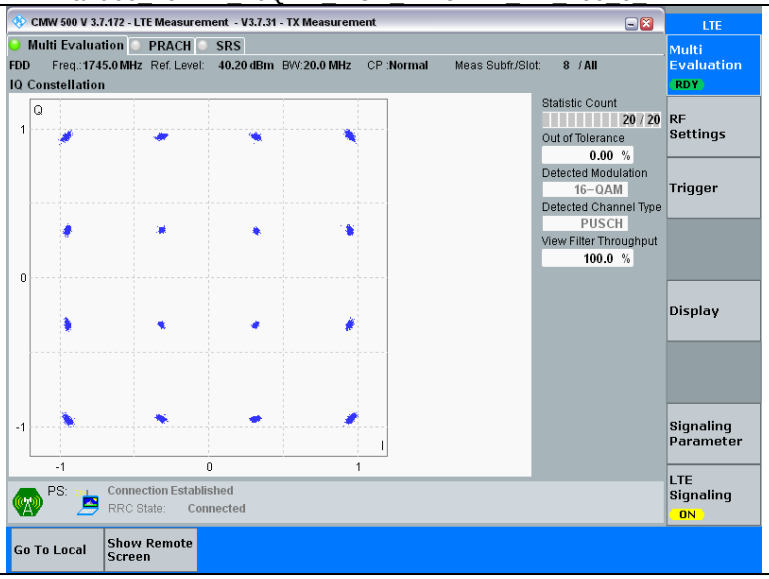
3.2.4 B66_10MHz

Band66_10MHz_QPSK_MCH_1745MHz_RB_50_0_NTNV

Band66_10MHz_16QAM_MCH_1745MHz_RB_50_0_NTNV


3.2.5 B66_15MHz

Band66_15MHz_QPSK_MCH_1745MHz_RB_75_0_NTNV

Band66_15MHz_16QAM_MCH_1745MHz_RB_75_0_NTNV


3.2.6 B66_20MHz

Band66_20MHz_QPSK_MCH_1745MHz_RB_100_0_NTNV

Band66_20MHz_16QAM_MCH_1745MHz_RB_100_0_NTNV


4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 Band66_OBW

Band: 66 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1710.7	6	0	1.117	/	Pass
		1745	6	0	1.118	/	Pass
		1779.3	6	0	1.108	/	Pass
	16QAM	1710.7	6	0	1.107	/	Pass
		1745	6	0	1.117	/	Pass
		1779.3	6	0	1.101	/	Pass
3	QPSK	1711.5	15	0	2.775	/	Pass
		1745	15	0	2.757	/	Pass
		1778.5	15	0	2.758	/	Pass
	16QAM	1711.5	15	0	2.775	/	Pass
		1745	15	0	2.746	/	Pass
		1778.5	15	0	2.747	/	Pass
5	QPSK	1712.5	25	0	4.568	/	Pass
		1745	25	0	4.543	/	Pass
		1777.5	25	0	4.558	/	Pass
	16QAM	1712.5	25	0	4.524	/	Pass
		1745	25	0	4.562	/	Pass
		1777.5	25	0	4.578	/	Pass
10	QPSK	1715	50	0	9.078	/	Pass
		1745	50	0	9.104	/	Pass
		1775	50	0	9.048	/	Pass
	16QAM	1715	50	0	9.051	/	Pass
		1745	50	0	9.055	/	Pass
		1775	50	0	9.069	/	Pass
15	QPSK	1717.5	75	0	13.609	/	Pass
		1745	75	0	13.598	/	Pass
		1772.5	75	0	13.567	/	Pass
	16QAM	1717.5	75	0	13.605	/	Pass
		1745	75	0	13.655	/	Pass
		1772.5	75	0	13.574	/	Pass
20	QPSK	1720	100	0	18.179	/	Pass
		1745	100	0	18.146	/	Pass
		1770	100	0	18.106	/	Pass
	16QAM	1720	100	0	18.198	/	Pass
		1745	100	0	18.203	/	Pass
		1770	100	0	18.108	/	Pass

4.1.2 Band66_XDB

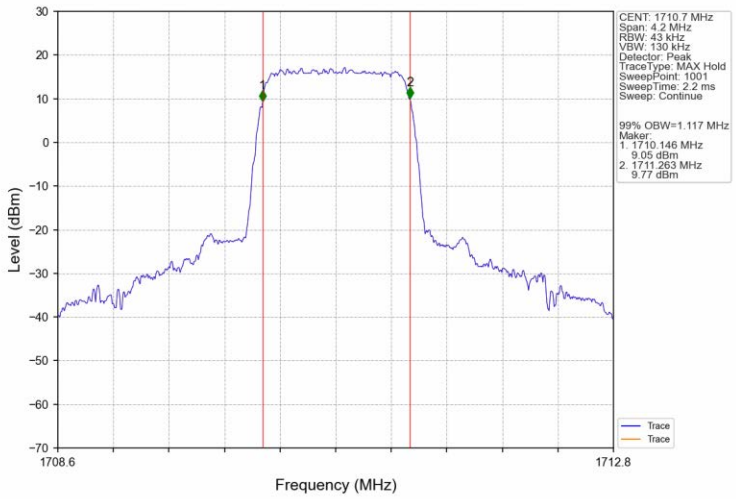
Band: 66 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1710.7	6	0	1.273	/	Pass
		1745	6	0	1.272	/	Pass
		1779.3	6	0	1.270	/	Pass

	16QAM	1710.7	6	0	1.271	/	Pass
		1745	6	0	1.274	/	Pass
		1779.3	6	0	1.268	/	Pass
3	QPSK	1711.5	15	0	3.101	/	Pass
		1745	15	0	3.087	/	Pass
		1778.5	15	0	3.084	/	Pass
	16QAM	1711.5	15	0	3.118	/	Pass
		1745	15	0	3.119	/	Pass
		1778.5	15	0	3.106	/	Pass
5	QPSK	1712.5	25	0	5.066	/	Pass
		1745	25	0	5.080	/	Pass
		1777.5	25	0	5.065	/	Pass
	16QAM	1712.5	25	0	4.885	/	Pass
		1745	25	0	5.068	/	Pass
		1777.5	25	0	5.078	/	Pass
10	QPSK	1715	50	0	10.025	/	Pass
		1745	50	0	10.049	/	Pass
		1775	50	0	10.067	/	Pass
	16QAM	1715	50	0	10.063	/	Pass
		1745	50	0	10.066	/	Pass
		1775	50	0	10.044	/	Pass
15	QPSK	1717.5	75	0	15.251	/	Pass
		1745	75	0	15.143	/	Pass
		1772.5	75	0	15.126	/	Pass
	16QAM	1717.5	75	0	15.140	/	Pass
		1745	75	0	15.135	/	Pass
		1772.5	75	0	15.198	/	Pass
20	QPSK	1720	100	0	20.015	/	Pass
		1745	100	0	20.122	/	Pass
		1770	100	0	19.977	/	Pass
	16QAM	1720	100	0	19.979	/	Pass
		1745	100	0	20.034	/	Pass
		1770	100	0	19.952	/	Pass

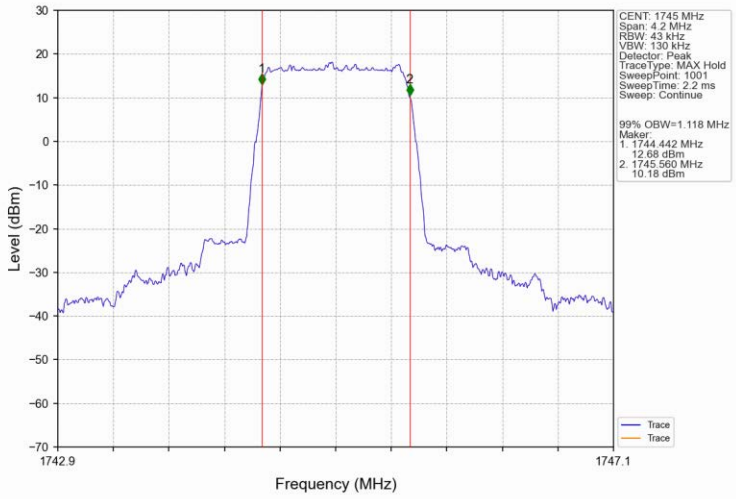
4.2 Test Graph

4.2.1 Band66_OBW

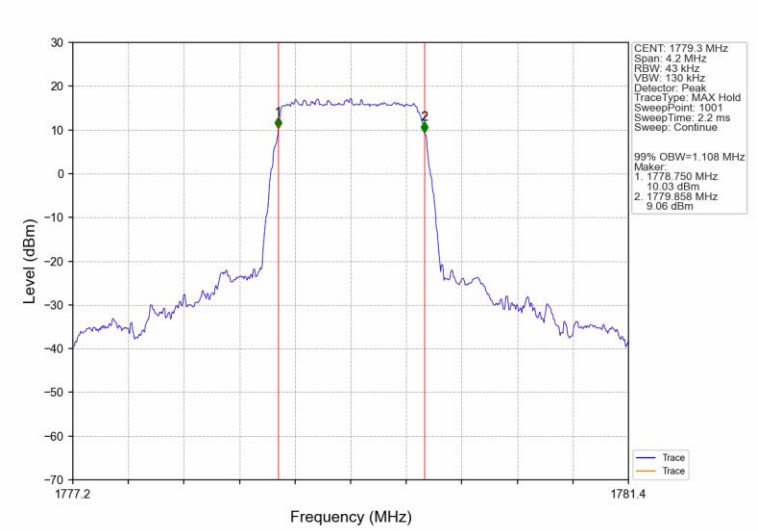
Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_6_0_NTNV



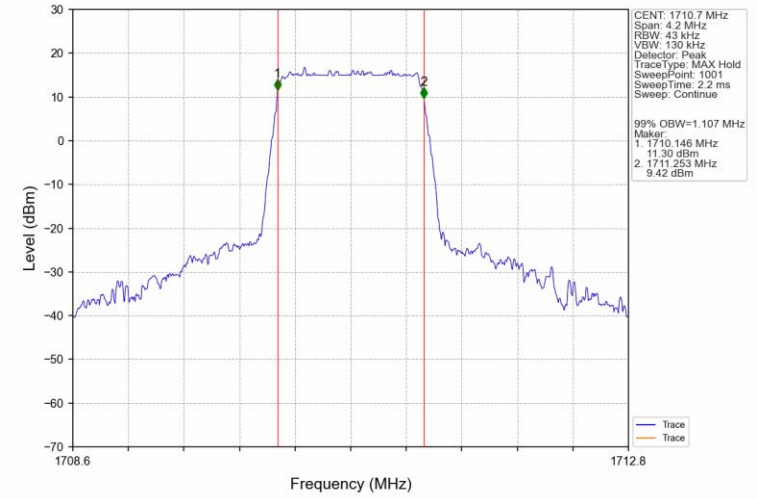
Band66_1.4MHz_QPSK_MCH_1745MHz_RB_6_0_NTNV



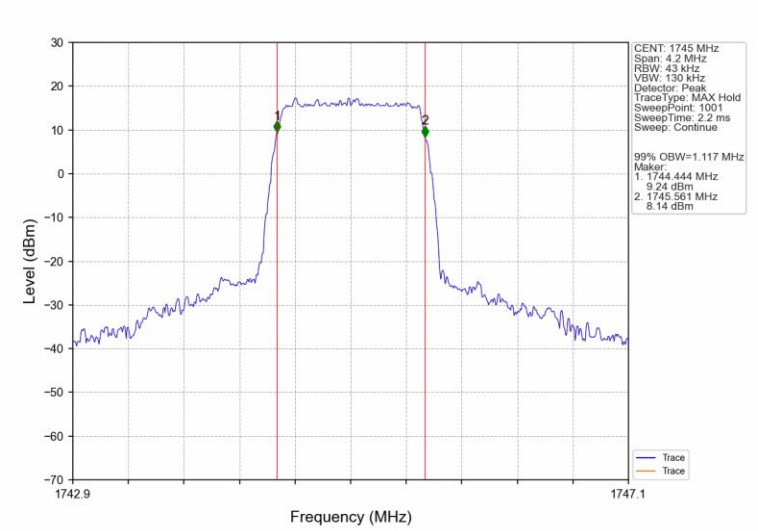
Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_6_0_NTNV



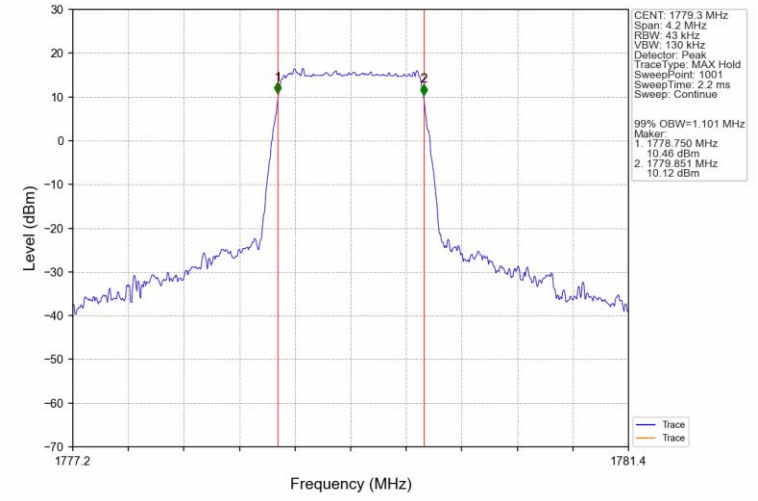
Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV



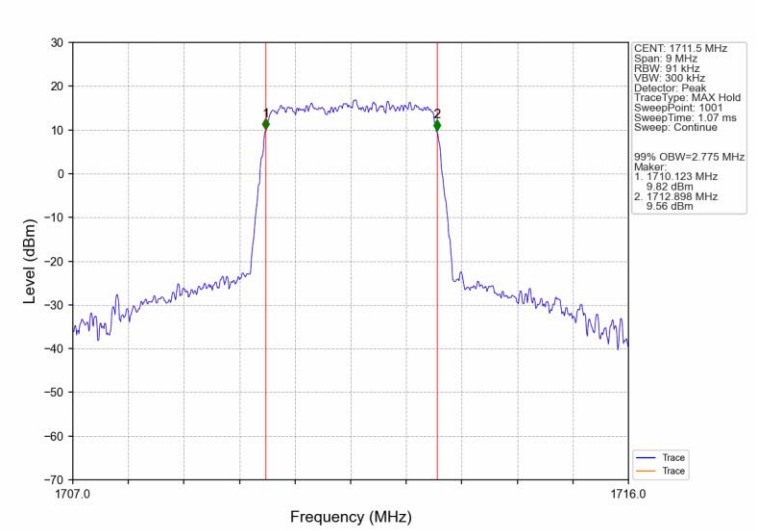
Band66_1.4MHz_16QAM_MCH_1745MHz_RB_6_0_NTNV



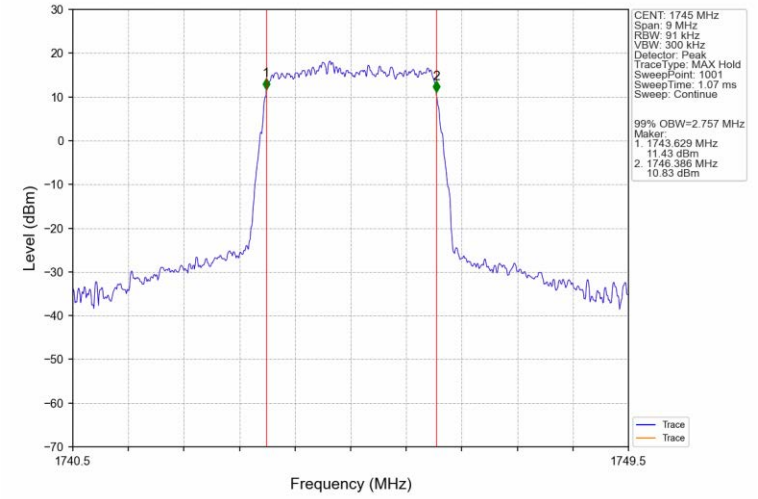
Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_6_0_NTNV



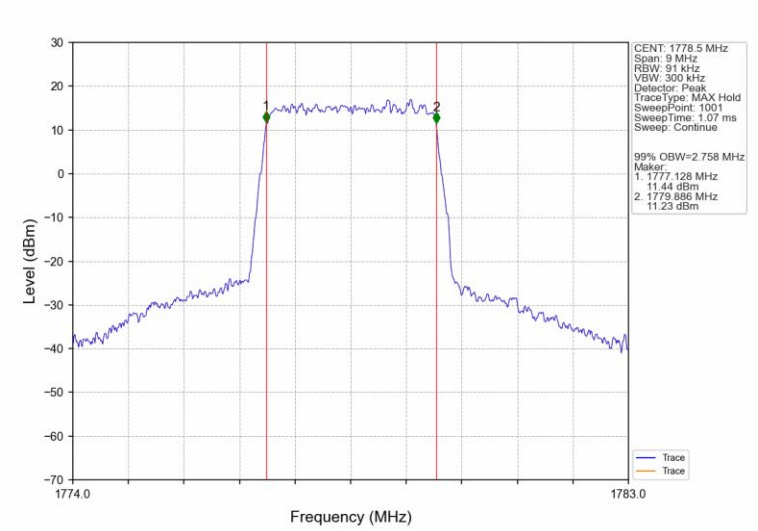
Band66_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV



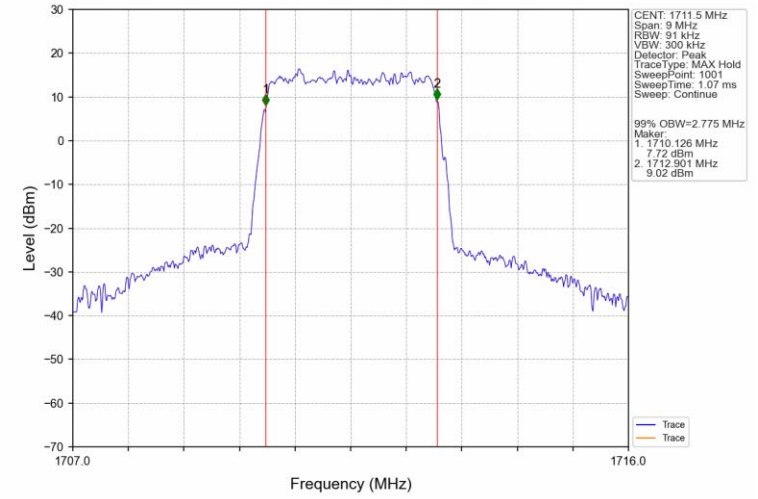
Band66_3MHz_QPSK_MCH_1745MHz_RB_15_0_NTNV



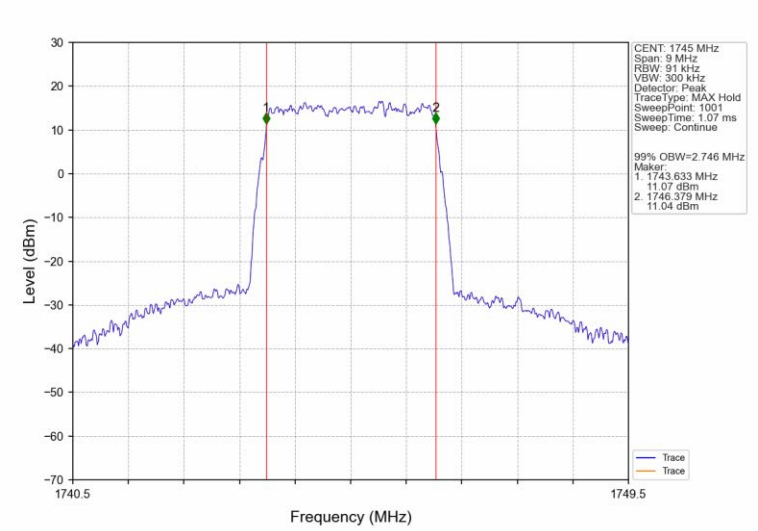
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_15_0_NTNV



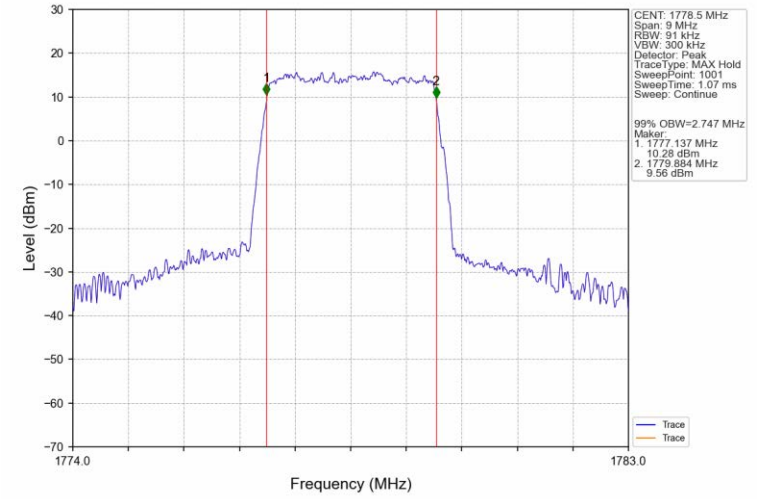
Band66_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV



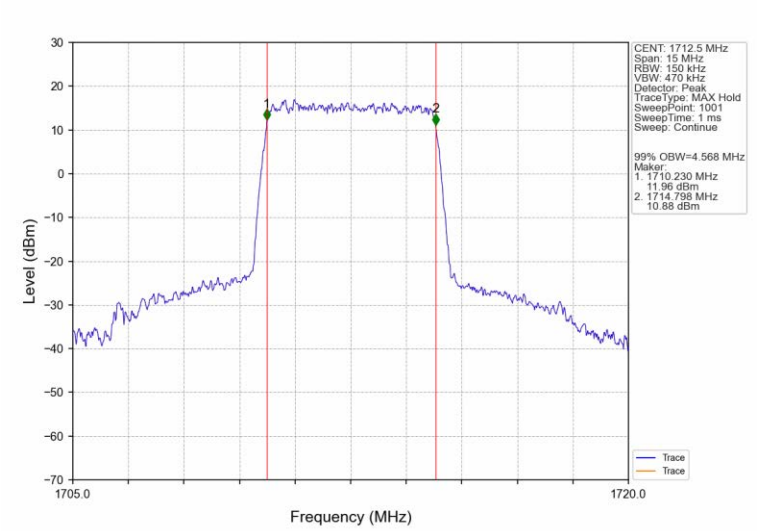
Band66_3MHz_16QAM_MCH_1745MHz_RB_15_0_NTNV



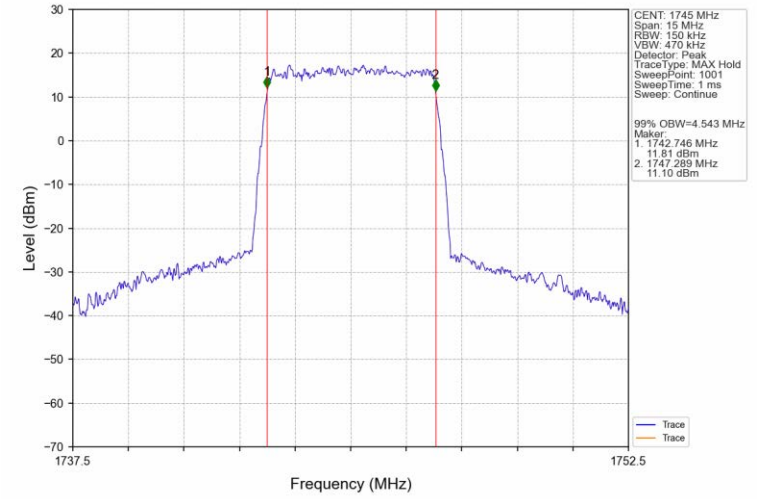
Band66_3MHz_16QAM_HCH_1778.5MHz_RB_15_0_NTNV



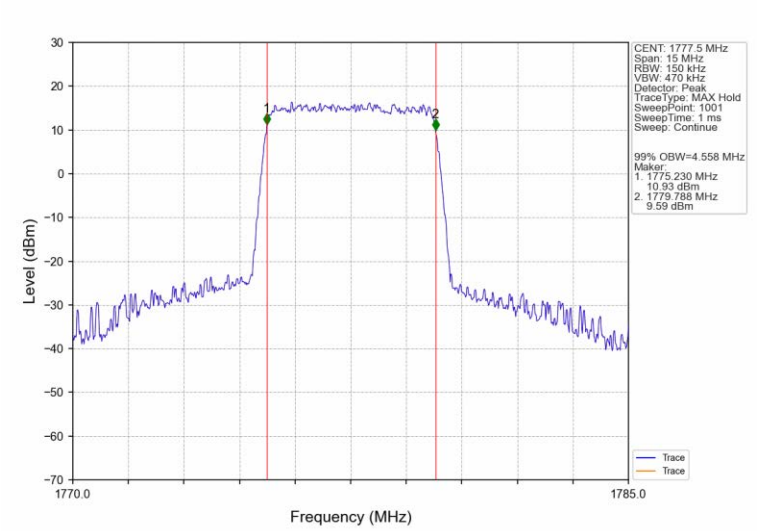
Band66_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV



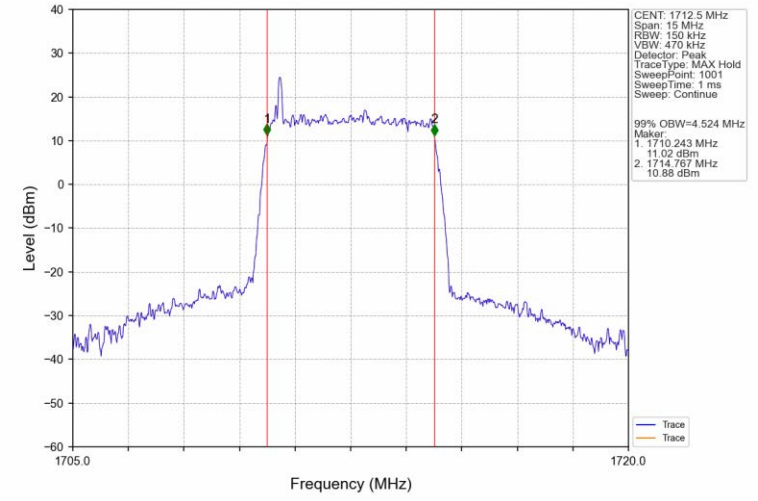
Band66_5MHz_QPSK_MCH_1745MHz_RB_25_0_NTNV



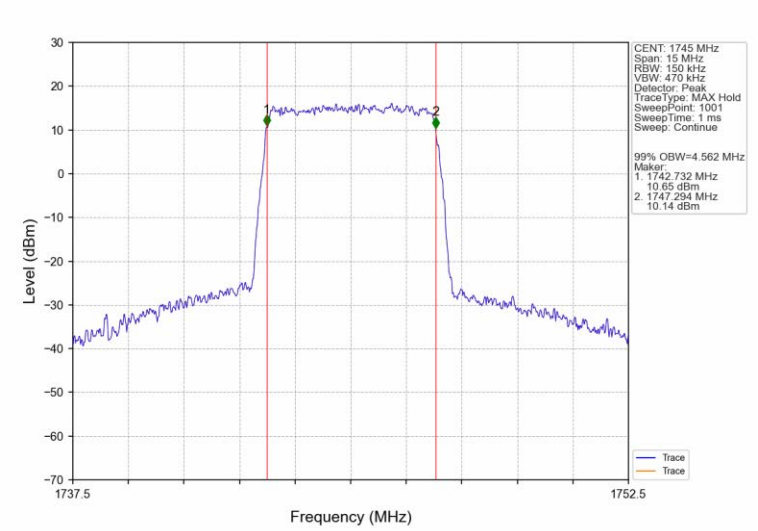
Band66_5MHz_QPSK_HCH_1777.5MHz_RB_25_0_NTNV



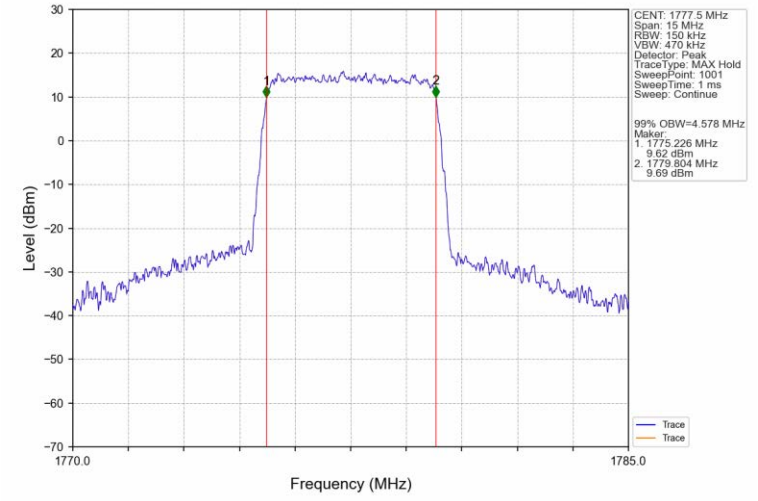
Band66_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV



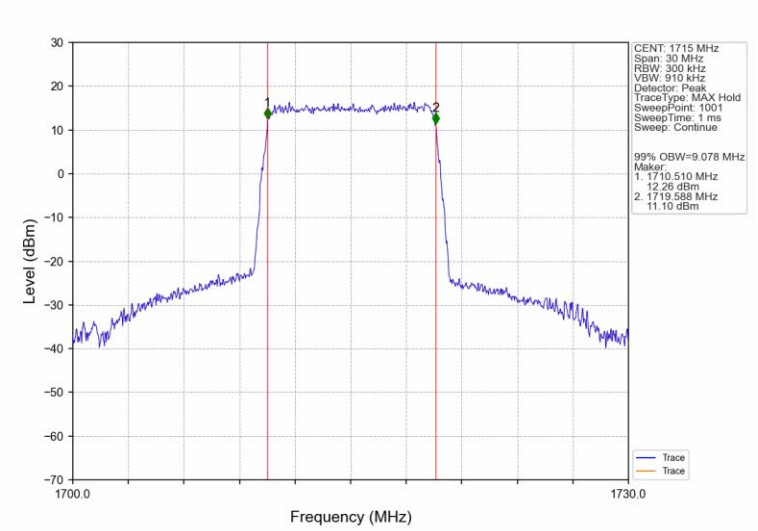
Band66_5MHz_16QAM_MCH_1745MHz_RB_25_0_NTNV



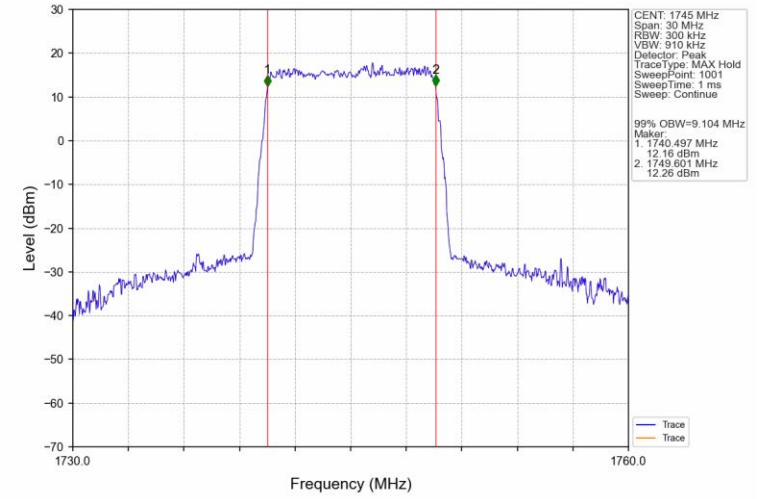
Band66_5MHz_16QAM_HCH_1777.5MHz_RB_25_0_NTNV



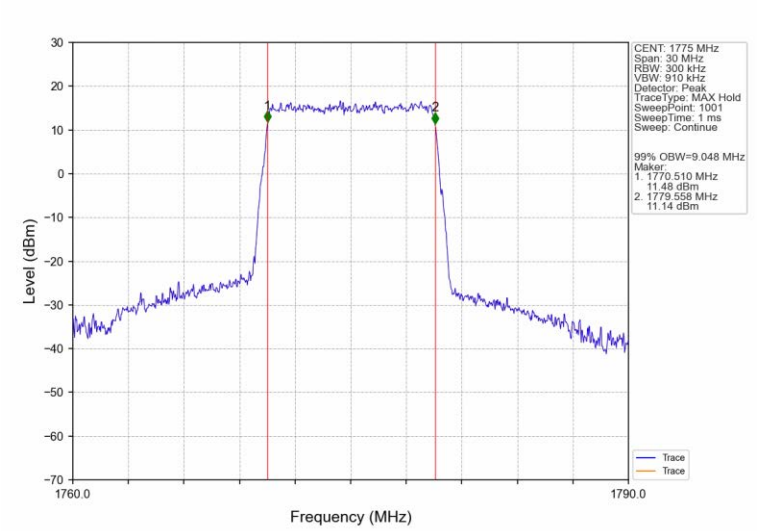
Band66_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV



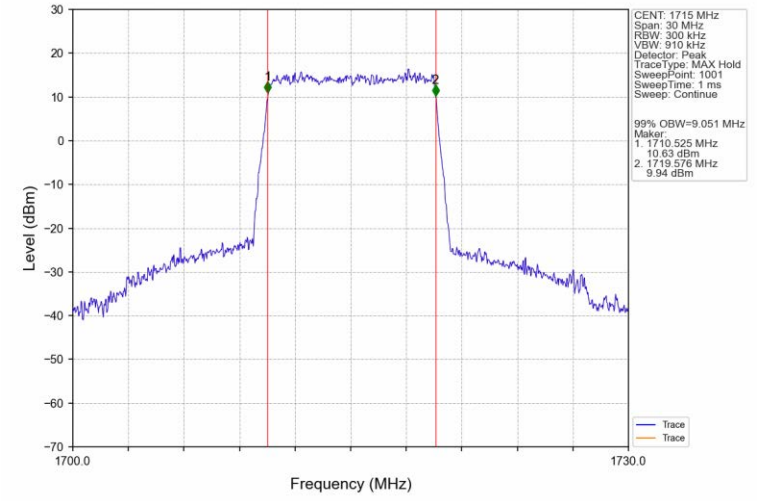
Band66_10MHz_QPSK_MCH_1745MHz_RB_50_0_NTNV



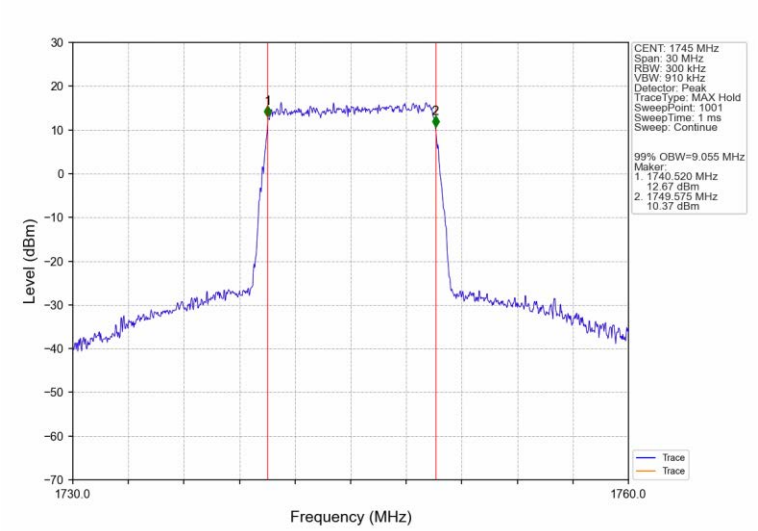
Band66_10MHz_QPSK_HCH_1775MHz_RB_50_0_NTNV



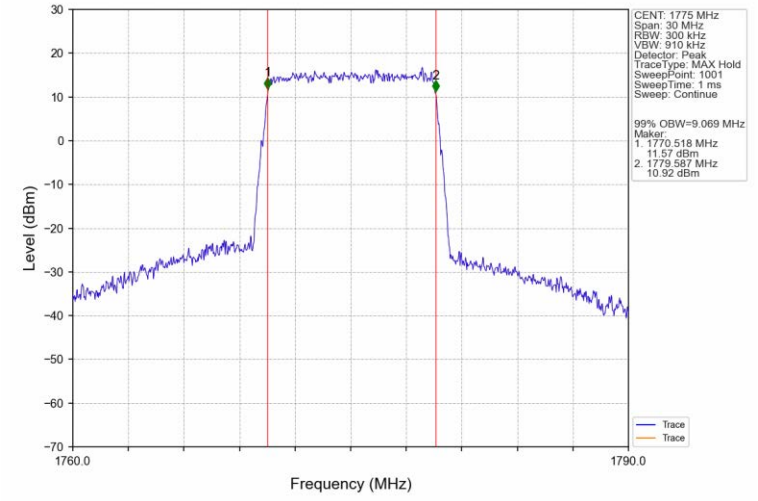
Band66_10MHz_16QAM_LCH_1715MHz_RB_50_0_NTNV



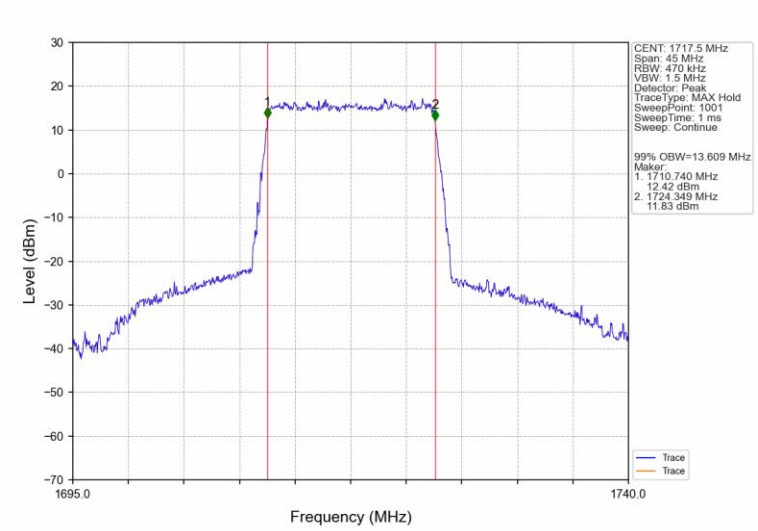
Band66_10MHz_16QAM_MCH_1745MHz_RB_50_0_NTNV



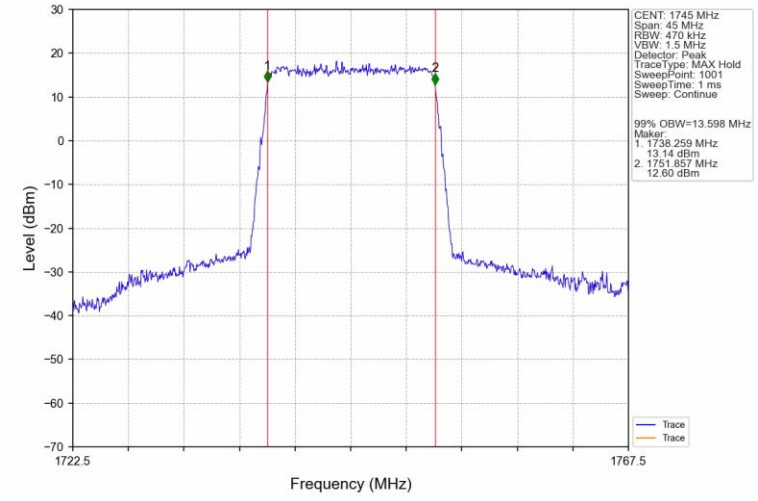
Band66_10MHz_16QAM_HCH_1775MHz_RB_50_0_NTNV



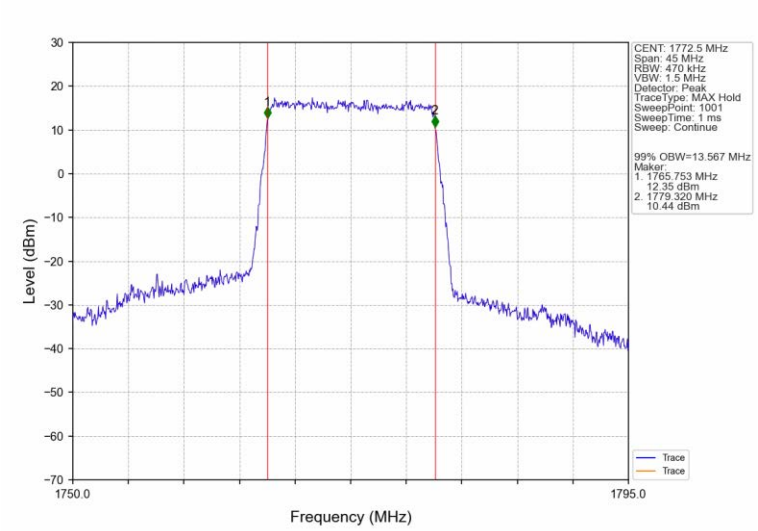
Band66_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV



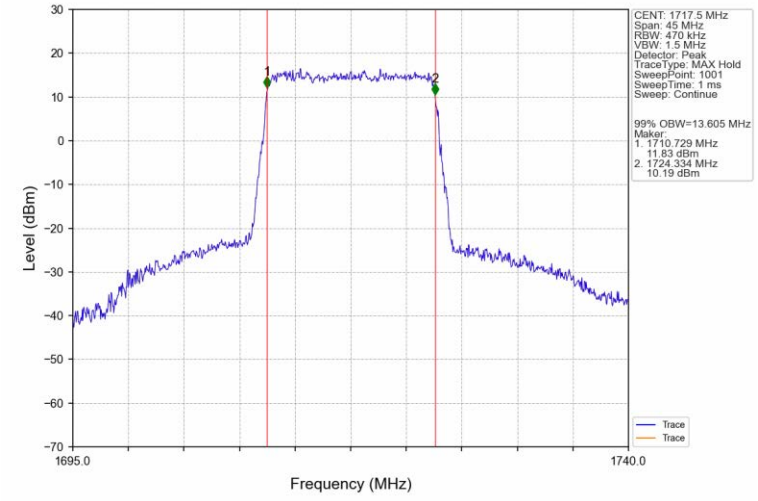
Band66_15MHz_QPSK_MCH_1745MHz_RB_75_0_NTNV



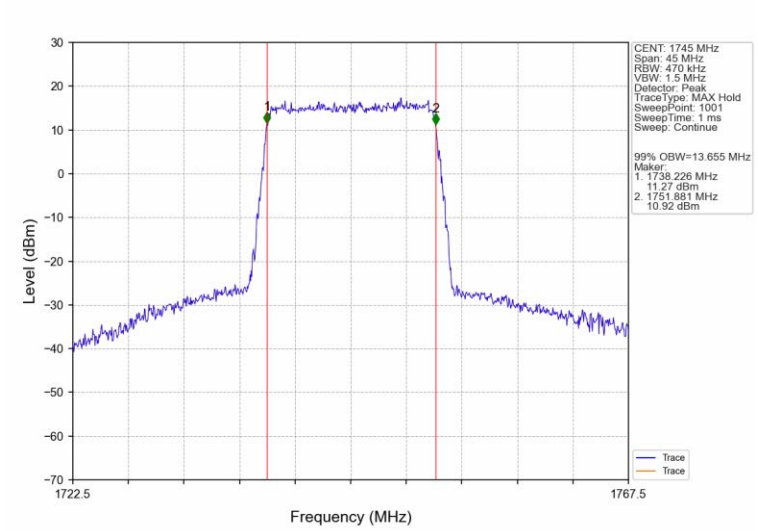
Band66_15MHz_QPSK_HCH_1772.5MHz_RB_75_0_NTNV



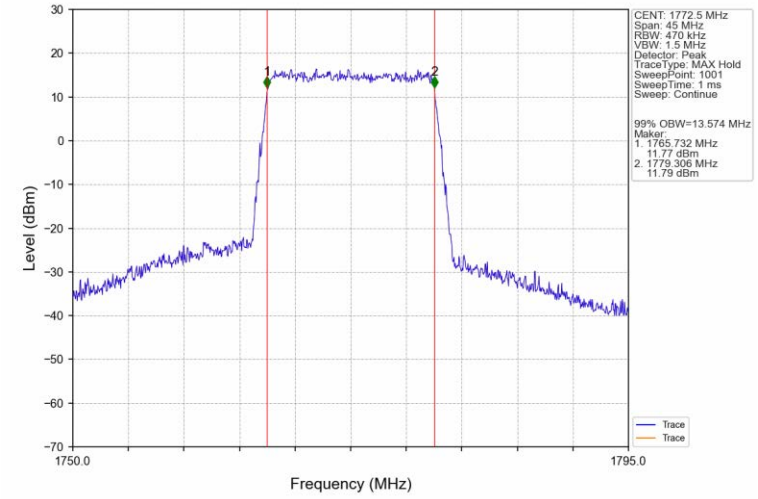
Band66_15MHz_16QAM_LCH_1717.5MHz_RB_75_0_NTNV



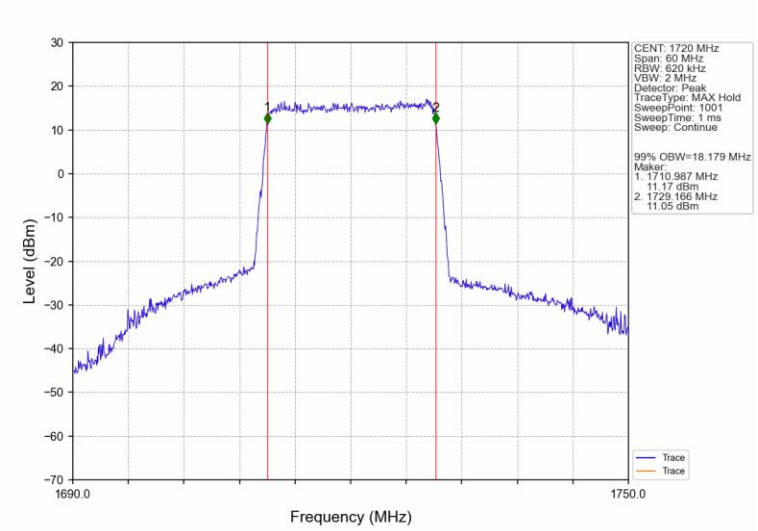
Band66_15MHz_16QAM_MCH_1745MHz_RB_75_0_NTNV



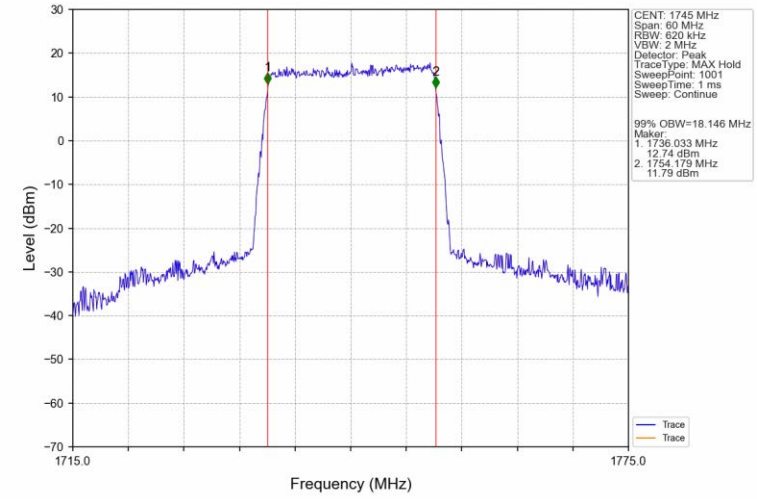
Band66_15MHz_16QAM_HCH_1772.5MHz_RB_75_0_NTNV



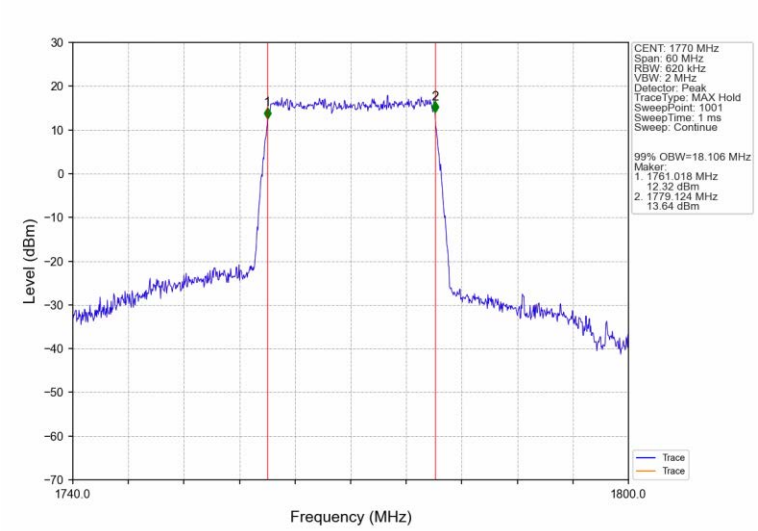
Band66_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV



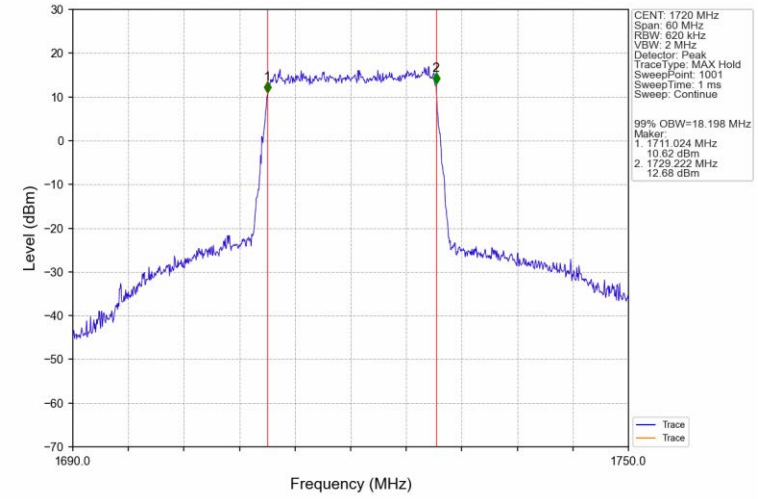
Band66_20MHz_QPSK_MCH_1745MHz_RB_100_0_NTNV



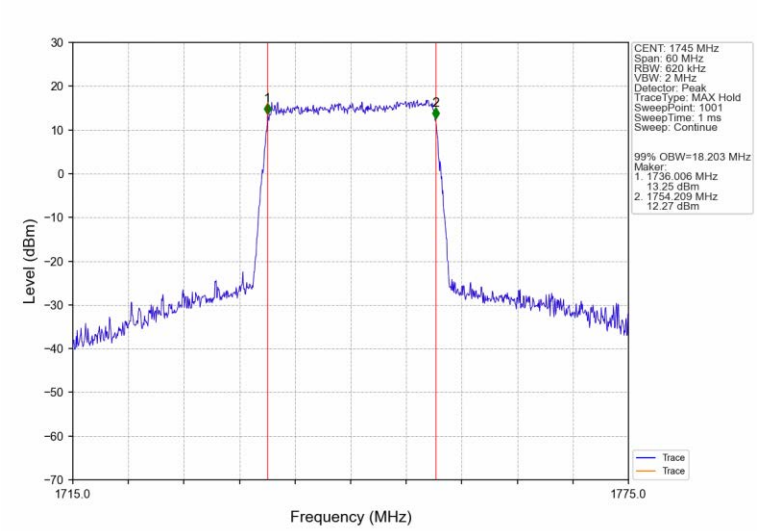
Band66_20MHz_QPSK_HCH_1770MHz_RB_100_0_NTNV



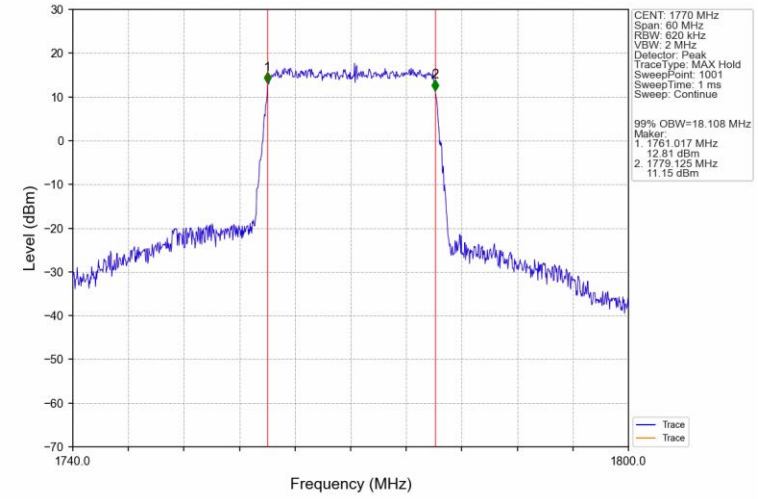
Band66_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV



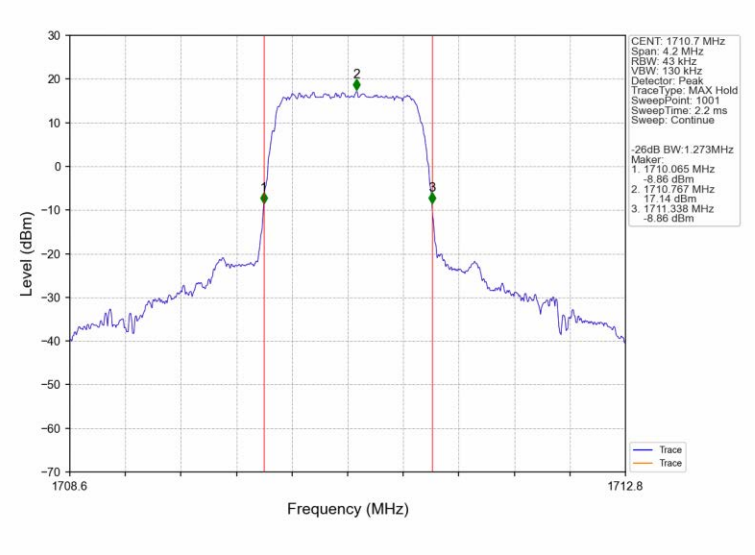
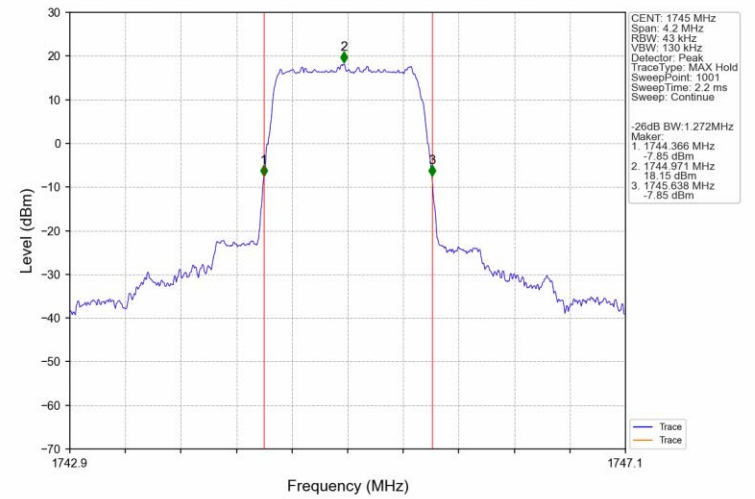
Band66_20MHz_16QAM_MCH_1745MHz_RB_100_0_NTNV



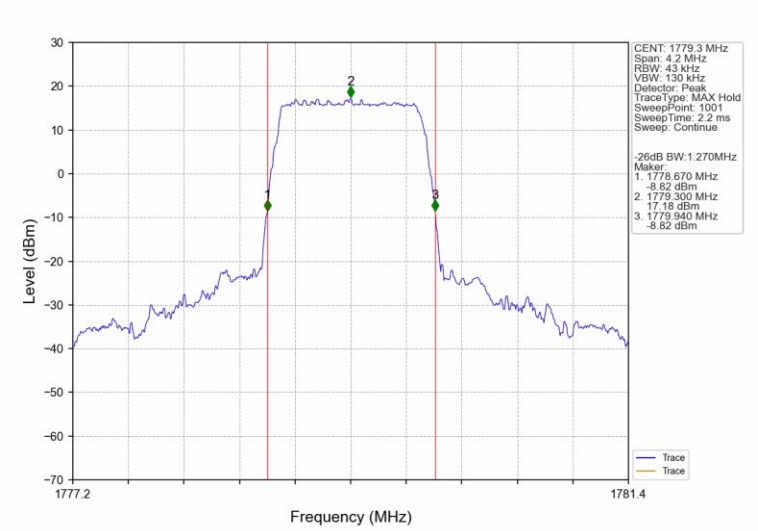
Band66_20MHz_16QAM_HCH_1770MHz_RB_100_0_NTNV



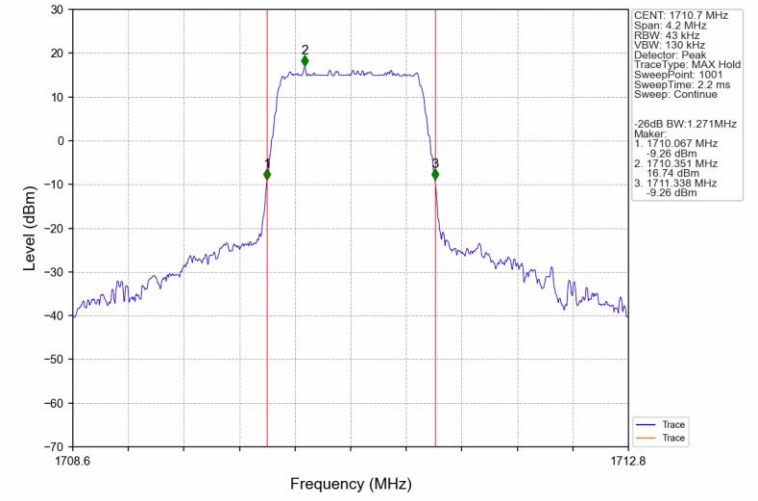
4.2.2 Band66_XDB

Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_6_0_NTNV

Band66_1.4MHz_QPSK_MCH_1745MHz_RB_6_0_NTNV


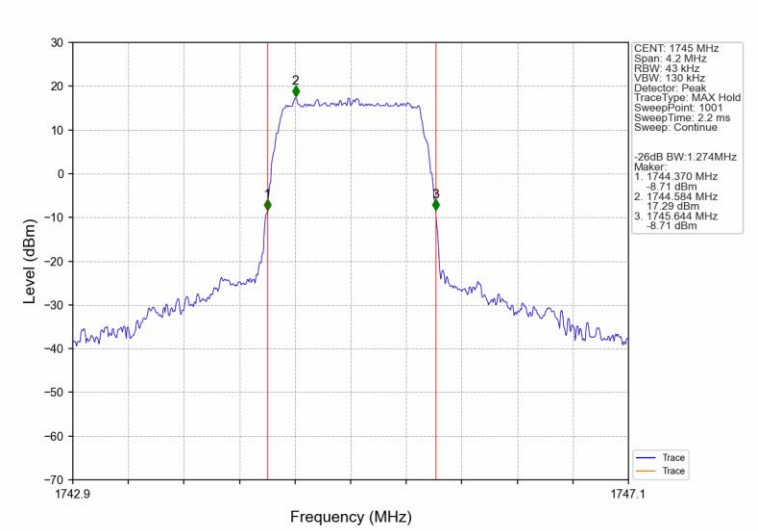
Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_6_0_NTNV



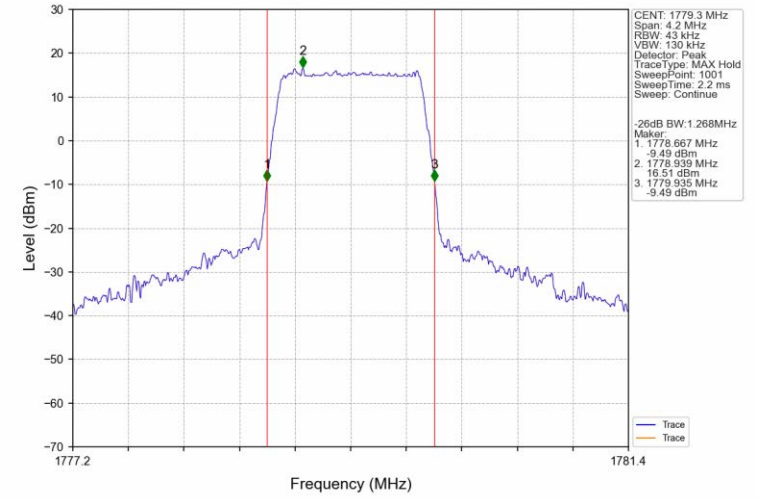
Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV



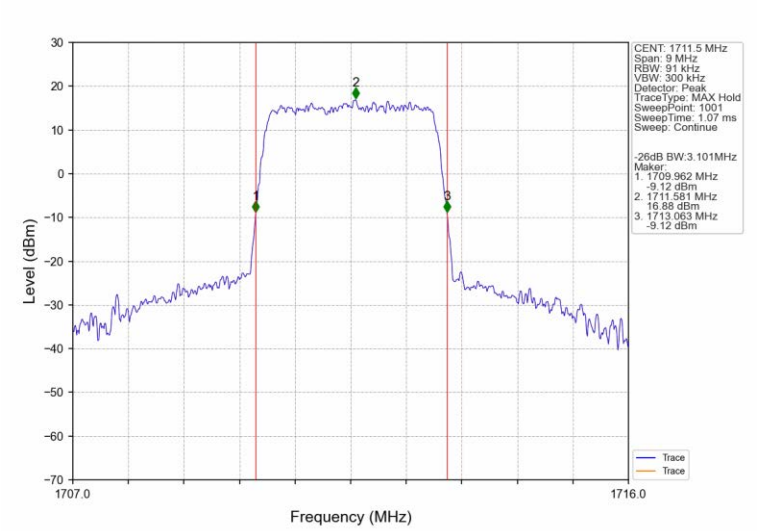
Band66_1.4MHz_16QAM_MCH_1745MHz_RB_6_0_NTNV



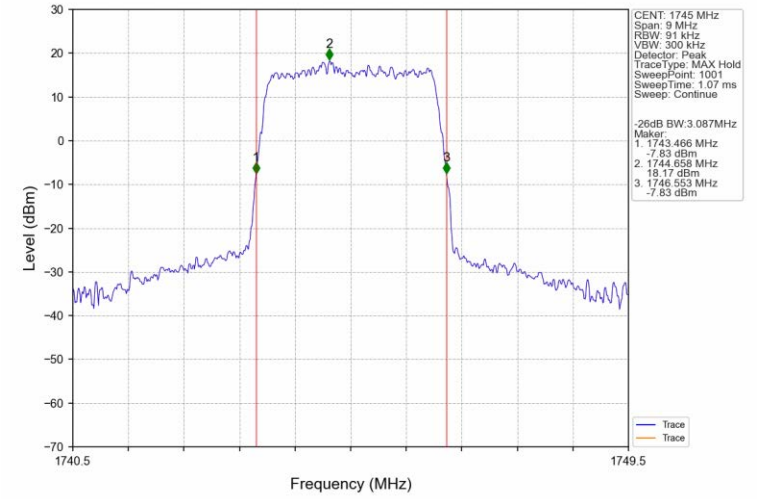
Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_6_0_NTNV



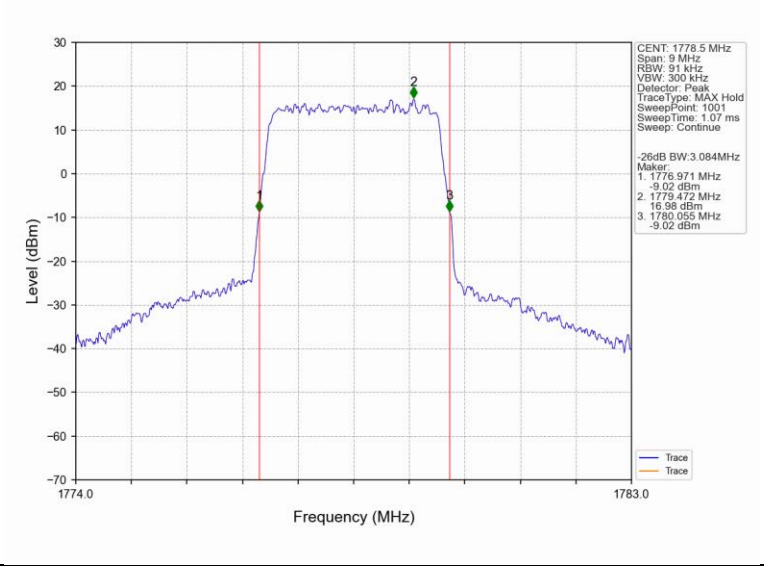
Band66_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV



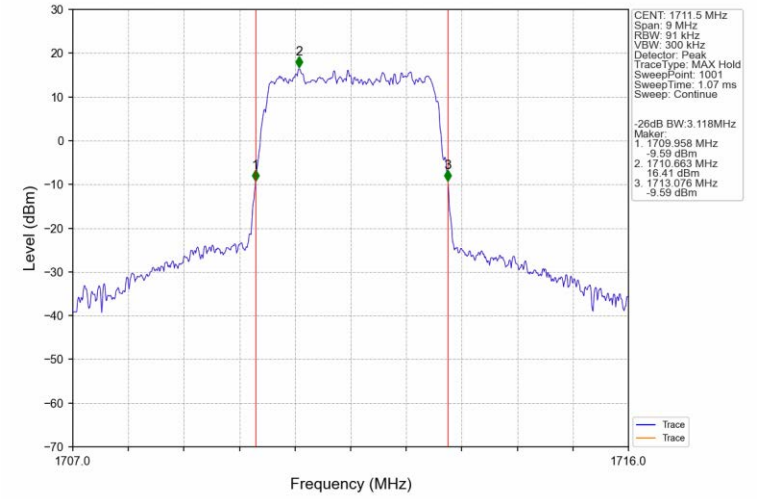
Band66_3MHz_QPSK_MCH_1745MHz_RB_15_0_NTNV



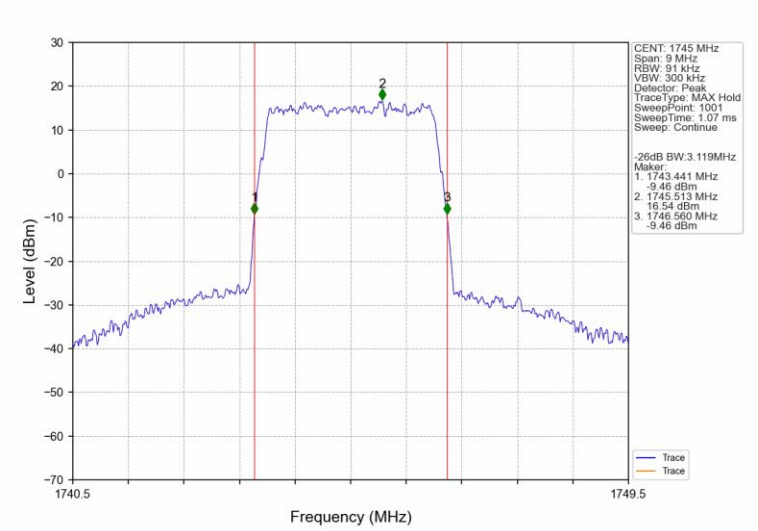
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_15_0_NTNV



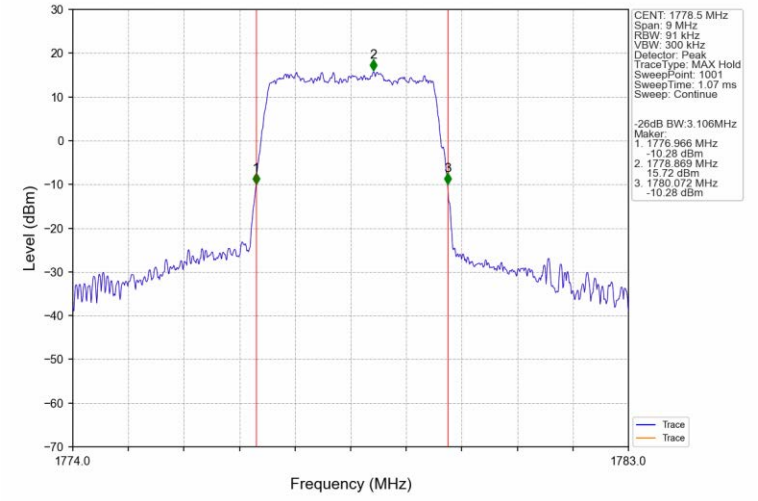
Band66_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV



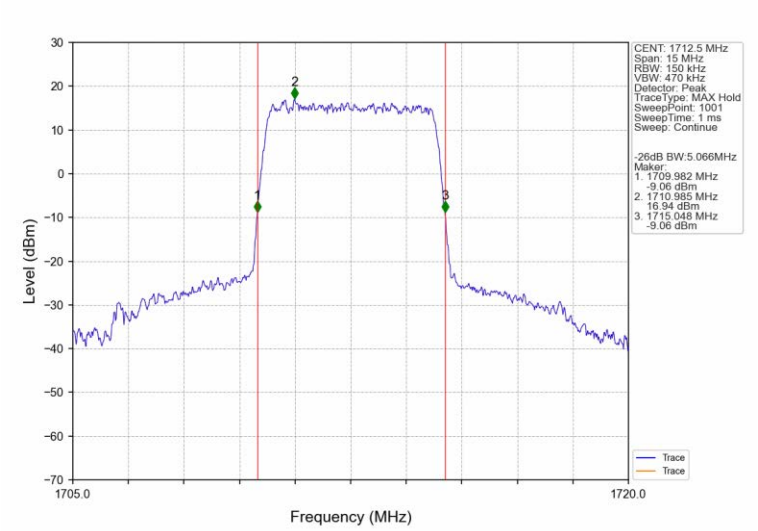
Band66_3MHz_16QAM_MCH_1745MHz_RB_15_0_NTNV



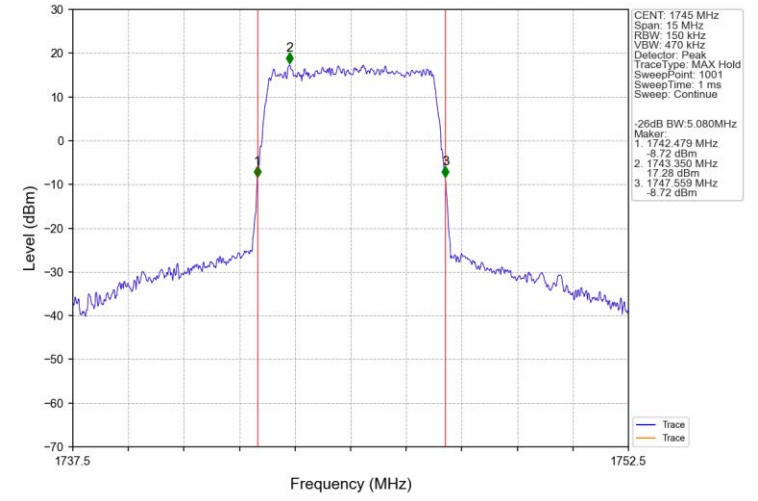
Band66_3MHz_16QAM_HCH_1778.5MHz_RB_15_0_NTNV



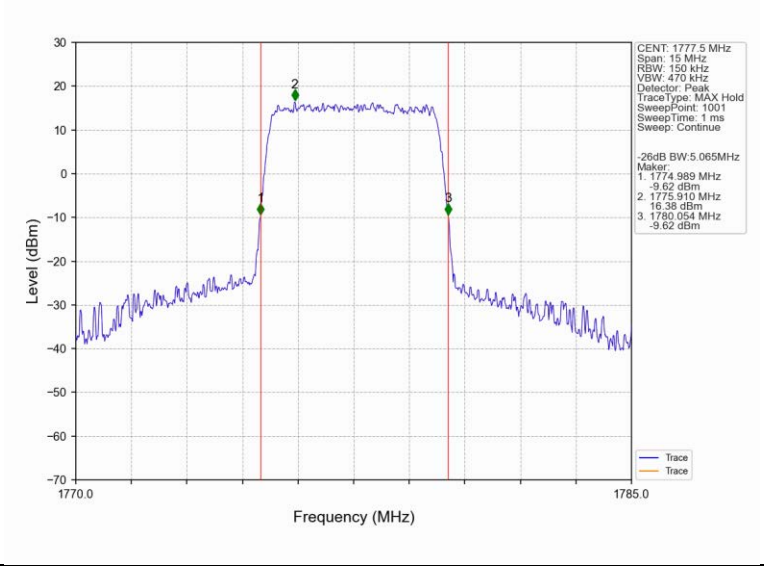
Band66_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV



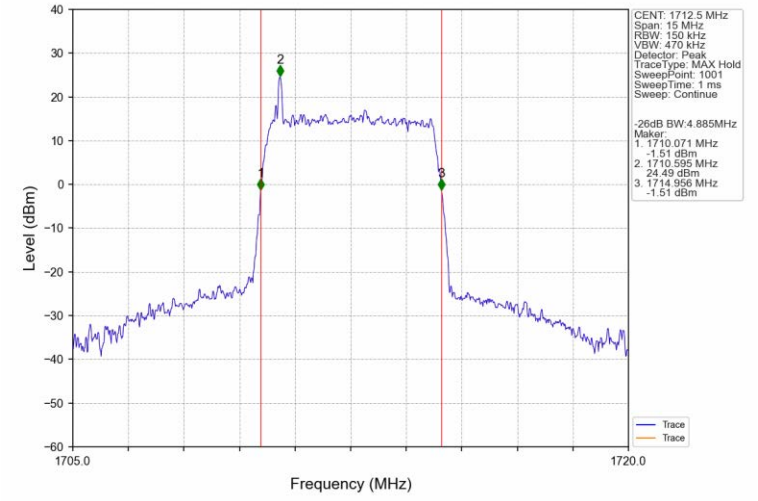
Band66_5MHz_QPSK_MCH_1745MHz_RB_25_0_NTNV



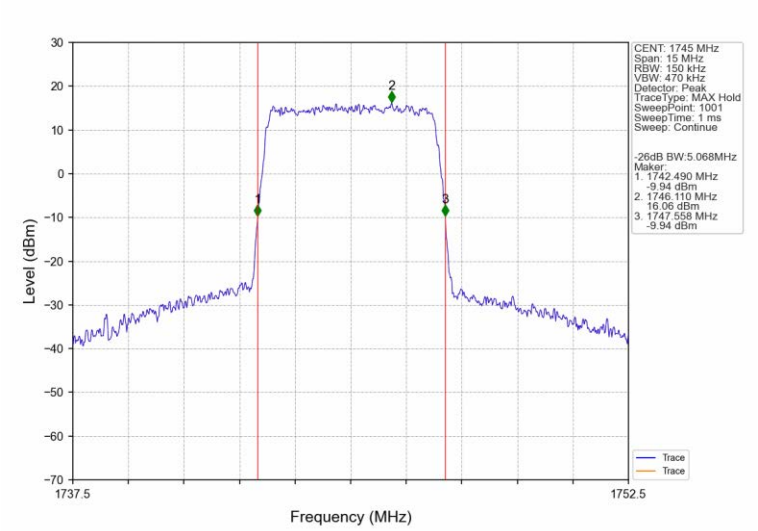
Band66_5MHz_QPSK_HCH_1777.5MHz_RB_25_0_NTNV



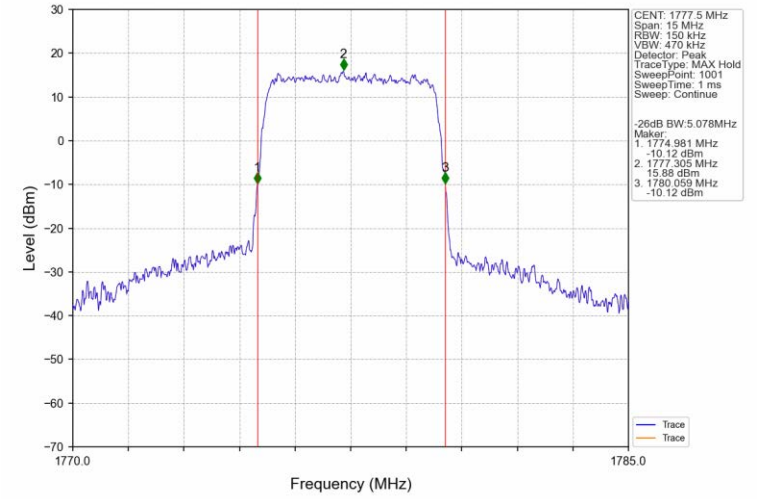
Band66_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV



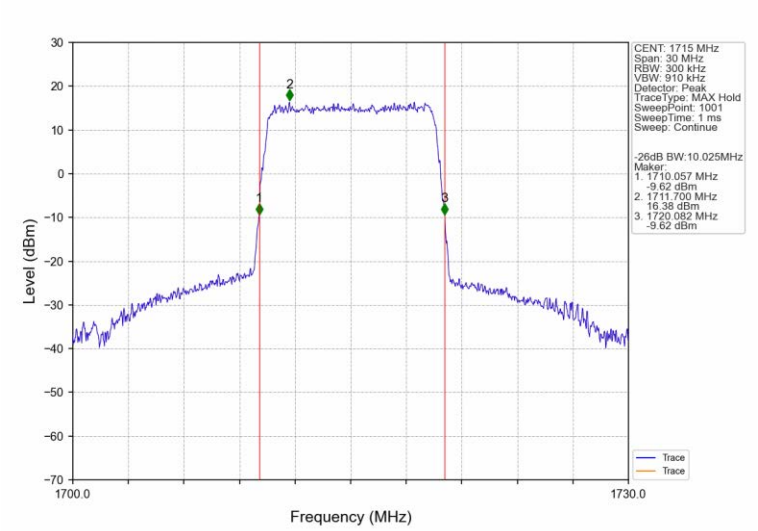
Band66_5MHz_16QAM_MCH_1745MHz_RB_25_0_NTNV



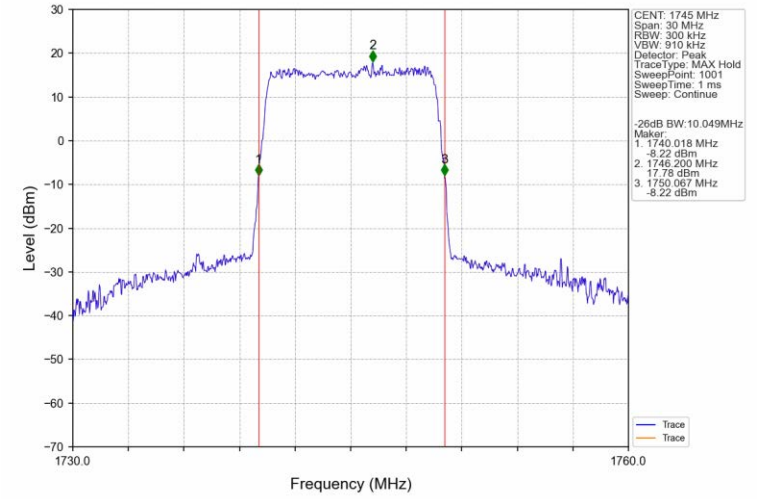
Band66_5MHz_16QAM_HCH_1777.5MHz_RB_25_0_NTNV



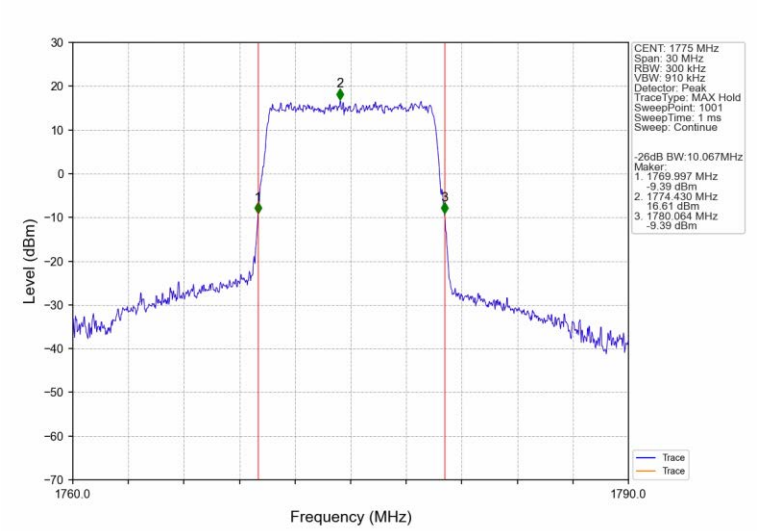
Band66_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV



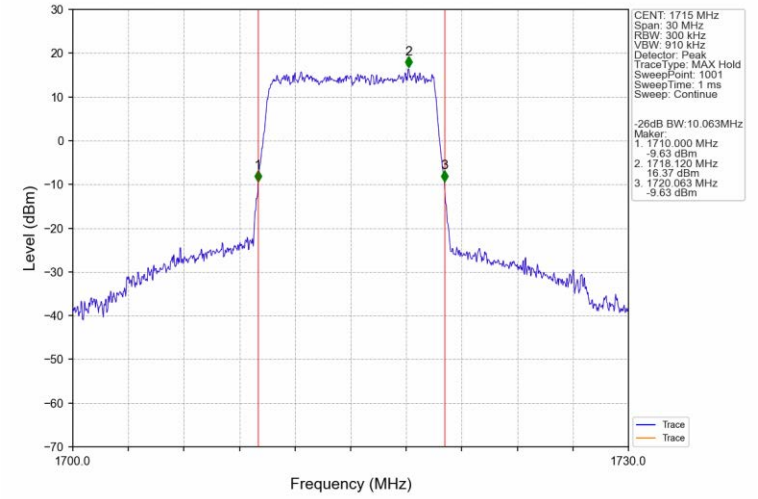
Band66_10MHz_QPSK_MCH_1745MHz_RB_50_0_NTNV



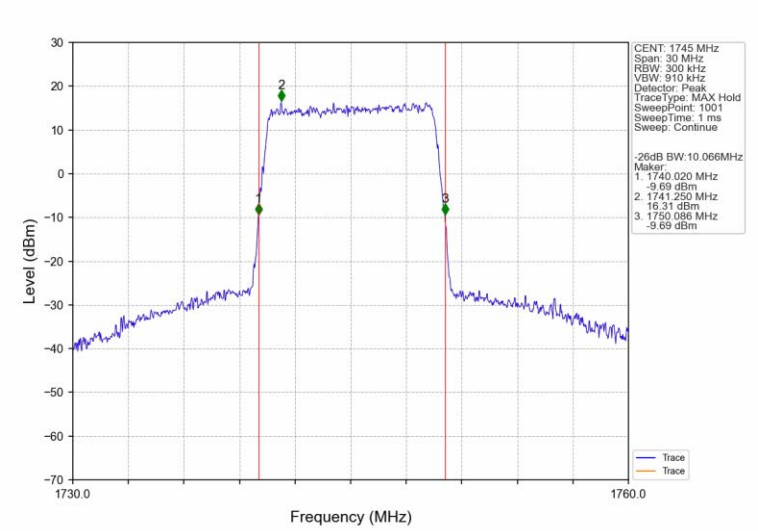
Band66_10MHz_QPSK_HCH_1775MHz_RB_50_0_NTNV



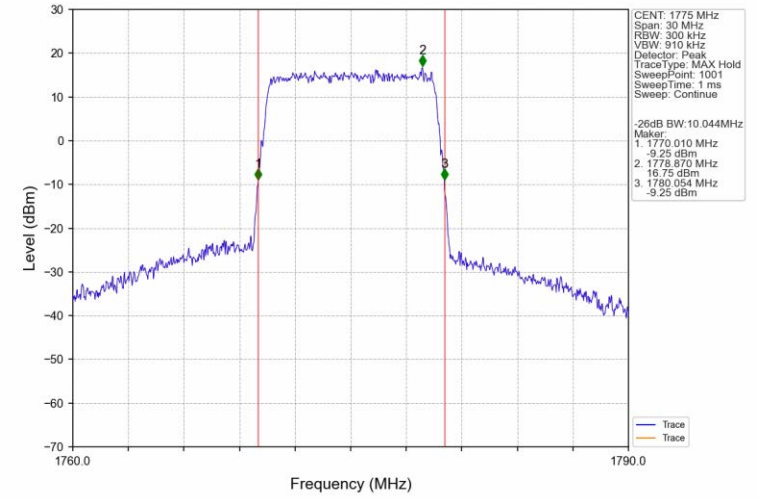
Band66_10MHz_16QAM_LCH_1715MHz_RB_50_0_NTNV



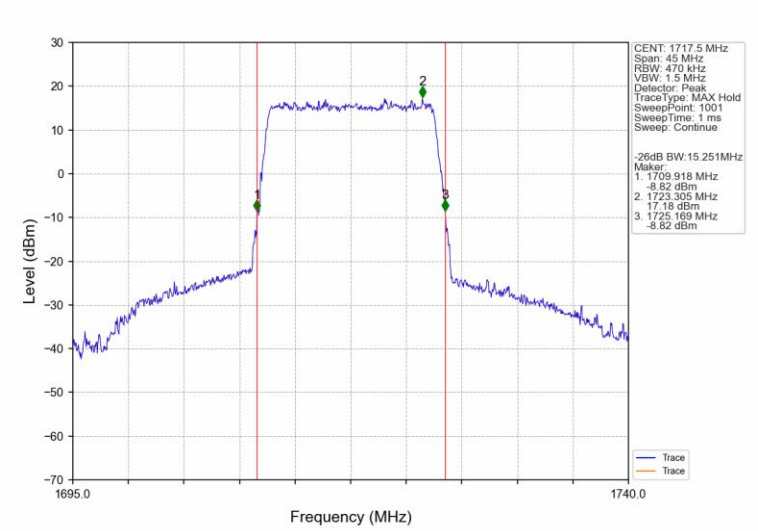
Band66_10MHz_16QAM_MCH_1745MHz_RB_50_0_NTNV



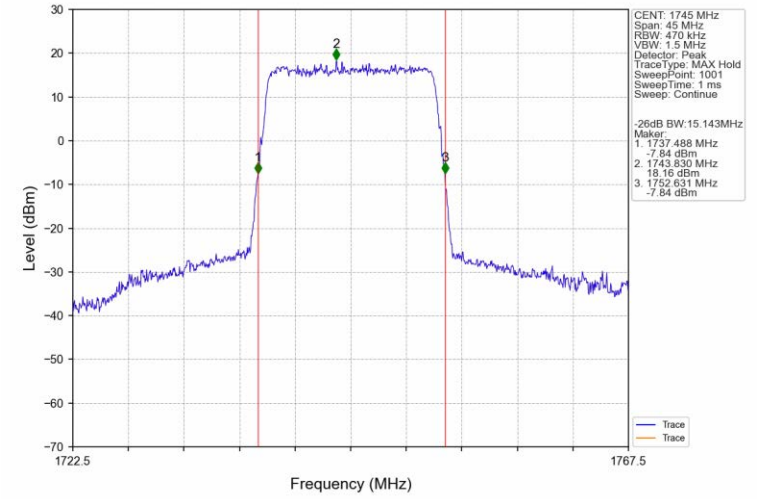
Band66_10MHz_16QAM_HCH_1775MHz_RB_50_0_NTNV



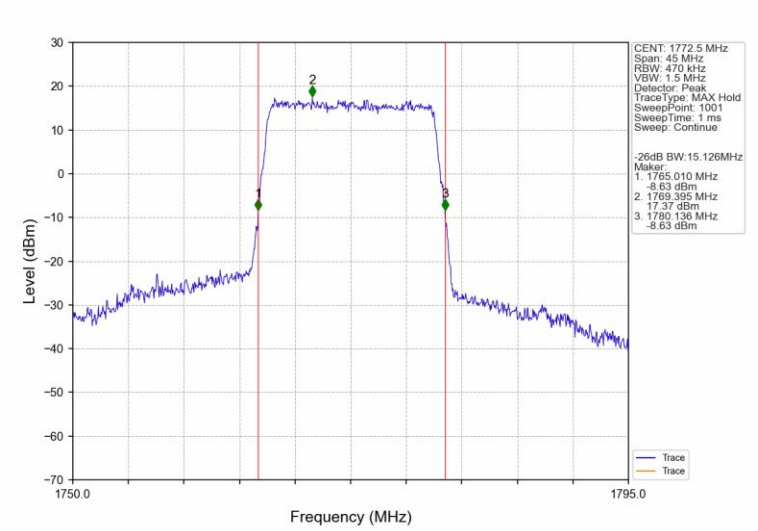
Band66_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV



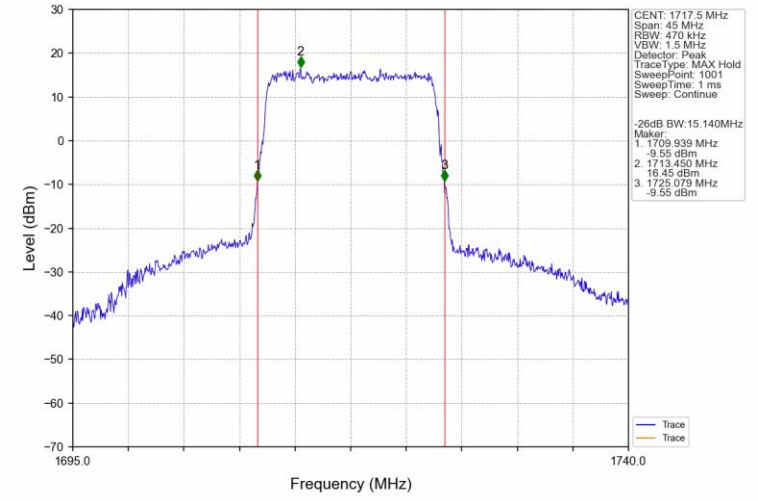
Band66_15MHz_QPSK_MCH_1745MHz_RB_75_0_NTNV



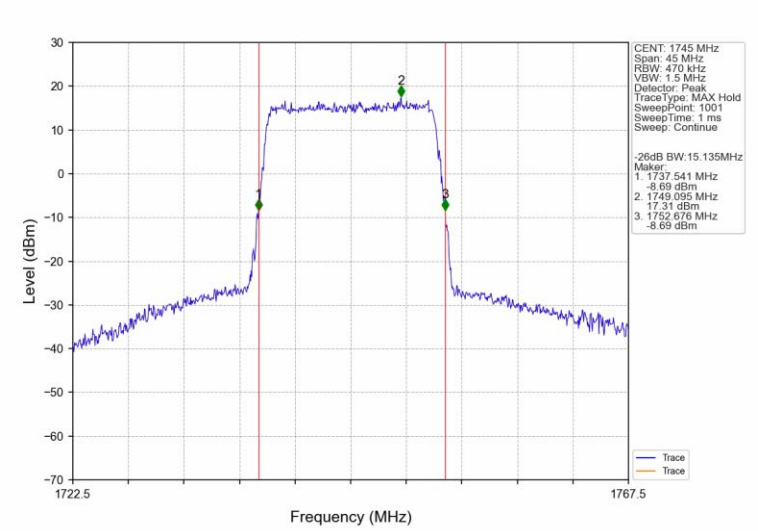
Band66_15MHz_QPSK_HCH_1772.5MHz_RB_75_0_NTNV



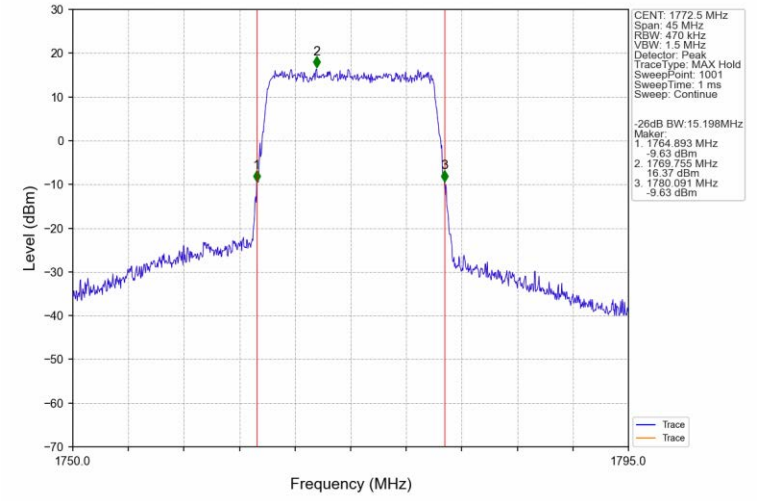
Band66_15MHz_16QAM_LCH_1717.5MHz_RB_75_0_NTNV



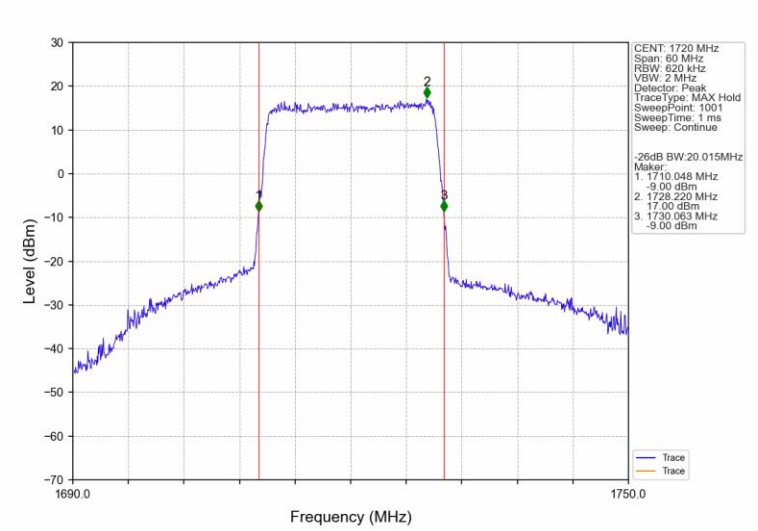
Band66_15MHz_16QAM_MCH_1745MHz_RB_75_0_NTNV



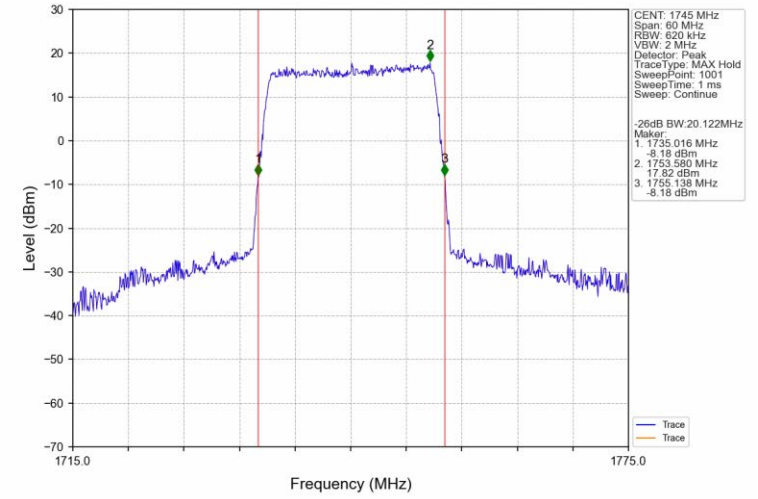
Band66_15MHz_16QAM_HCH_1772.5MHz_RB_75_0_NTNV



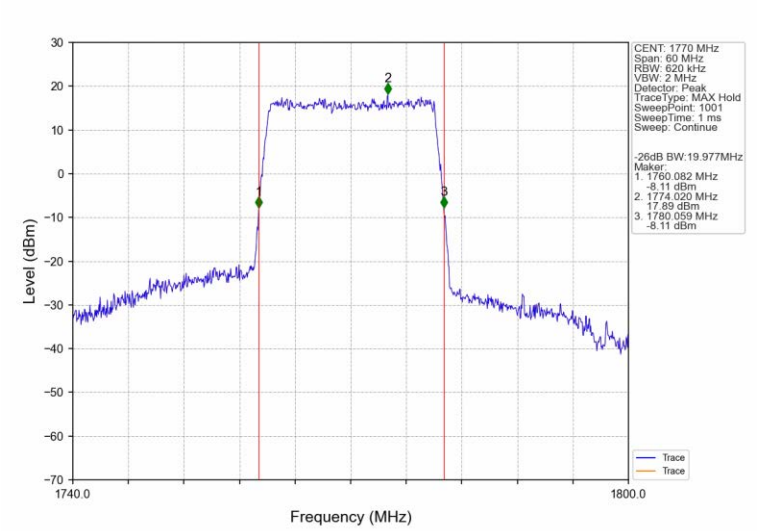
Band66_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV



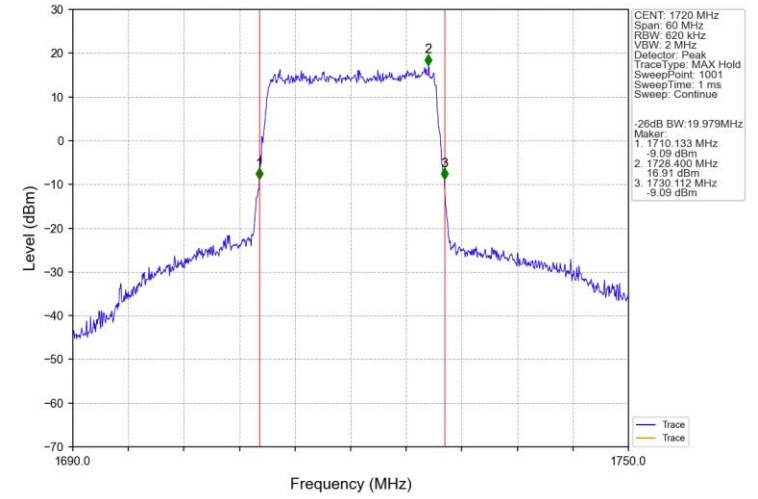
Band66_20MHz_QPSK_MCH_1745MHz_RB_100_0_NTNV



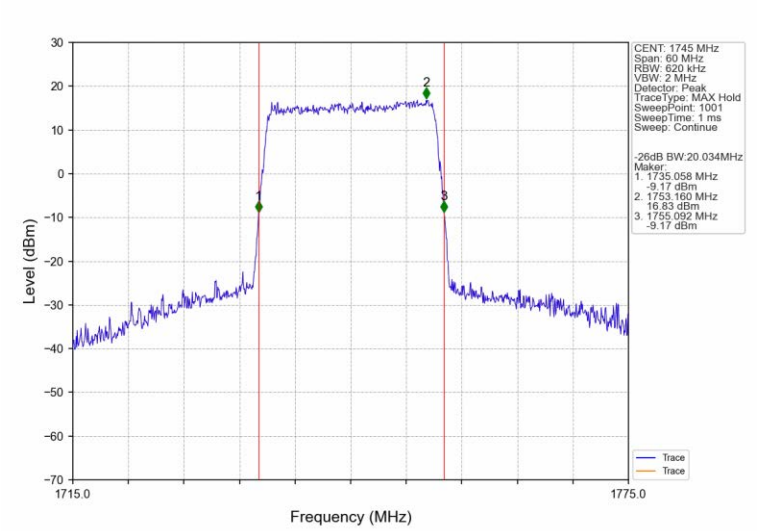
Band66_20MHz_QPSK_HCH_1770MHz_RB_100_0_NTNV



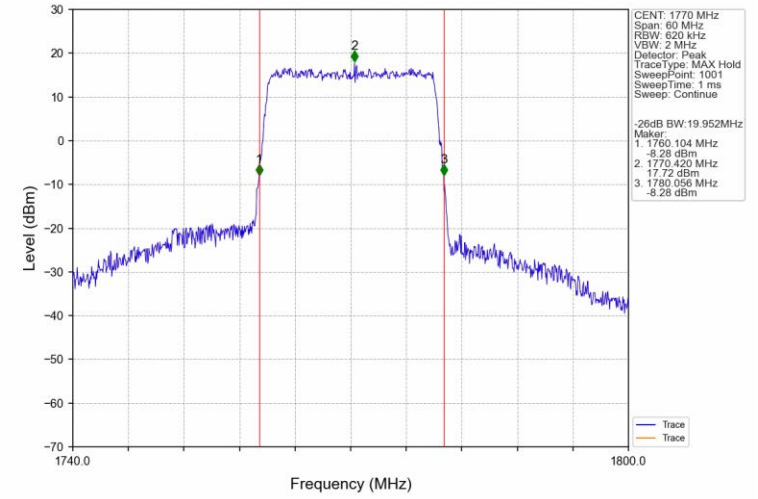
Band66_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV



Band66_20MHz_16QAM_MCH_1745MHz_RB_100_0_NTNV



Band66_20MHz_16QAM_HCH_1770MHz_RB_100_0_NTNV



5. Peak-Average Ratio

5.1 Test Result

5.1.1 B66_1.4MHz

Band: 66 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1710.7	6	0	8.42	<=13	Pass
	1745	6	0	5.84	<=13	Pass
	1779.3	6	0	5.87	<=13	Pass
16QAM	1710.7	6	0	6.77	<=13	Pass
	1745	6	0	6.56	<=13	Pass
	1779.3	6	0	6.58	<=13	Pass

5.1.2 B66_3MHz

Band: 66 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1711.5	15	0	5.99	<=13	Pass
	1745	15	0	5.76	<=13	Pass
	1778.5	15	0	5.80	<=13	Pass
16QAM	1711.5	15	0	6.77	<=13	Pass
	1745	15	0	6.56	<=13	Pass
	1778.5	15	0	6.65	<=13	Pass

5.1.3 B66_5MHz

Band: 66 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1712.5	25	0	5.91	<=13	Pass
	1745	25	0	5.74	<=13	Pass
	1777.5	25	0	5.83	<=13	Pass
16QAM	1712.5	25	0	6.57	<=13	Pass
	1745	25	0	6.52	<=13	Pass
	1777.5	25	0	6.55	<=13	Pass

5.1.4 B66_10MHz

Band: 66 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1715	50	0	5.96	<=13	Pass
	1745	50	0	5.76	<=13	Pass
	1775	50	0	5.82	<=13	Pass
16QAM	1715	50	0	6.65	<=13	Pass
	1745	50	0	6.53	<=13	Pass
	1775	50	0	6.55	<=13	Pass

5.1.5 B66_15MHz

Band: 66 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1717.5	75	0	5.37	<=13	Pass
	1745	75	0	5.24	<=13	Pass
	1772.5	75	0	5.26	<=13	Pass
16QAM	1717.5	75	0	6.38	<=13	Pass
	1745	75	0	6.28	<=13	Pass
	1772.5	75	0	6.32	<=13	Pass

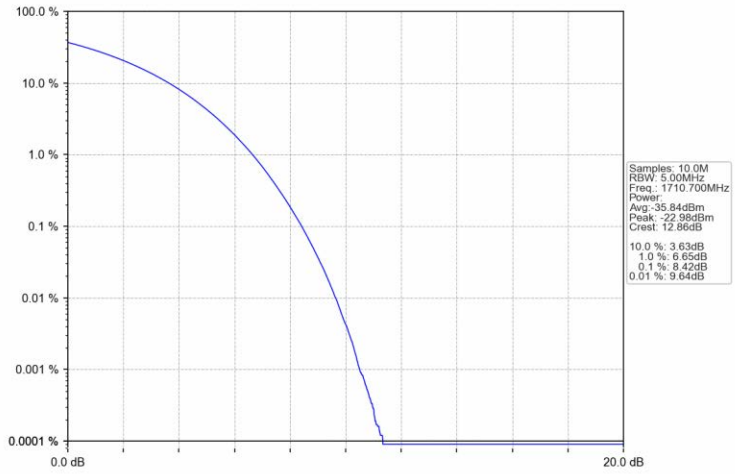
5.1.6 B66_20MHz

Band: 66 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1720	100	0	5.61	<=13	Pass
	1745	100	0	5.66	<=13	Pass
	1770	100	0	5.67	<=13	Pass
16QAM	1720	100	0	6.69	<=13	Pass
	1745	100	0	6.60	<=13	Pass
	1770	100	0	6.60	<=13	Pass

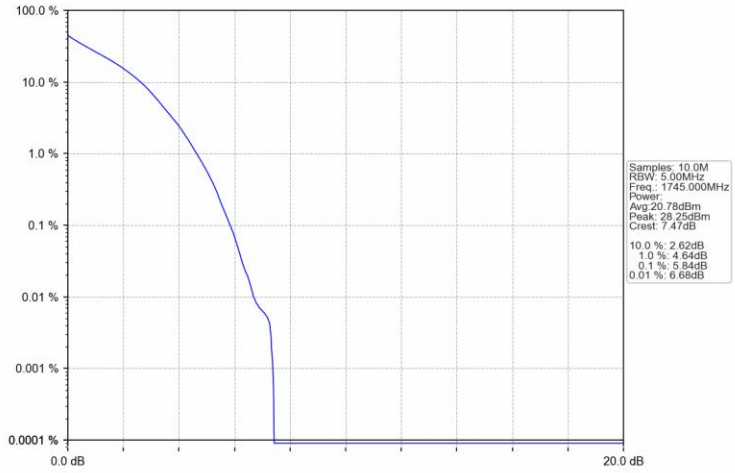
5.2 Test Graph

5.2.1 B66_1.4MHz

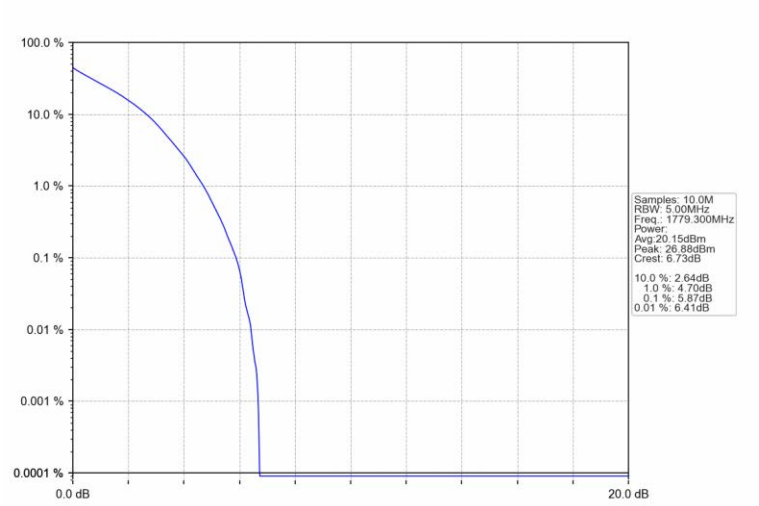
Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_6_0_NTNV



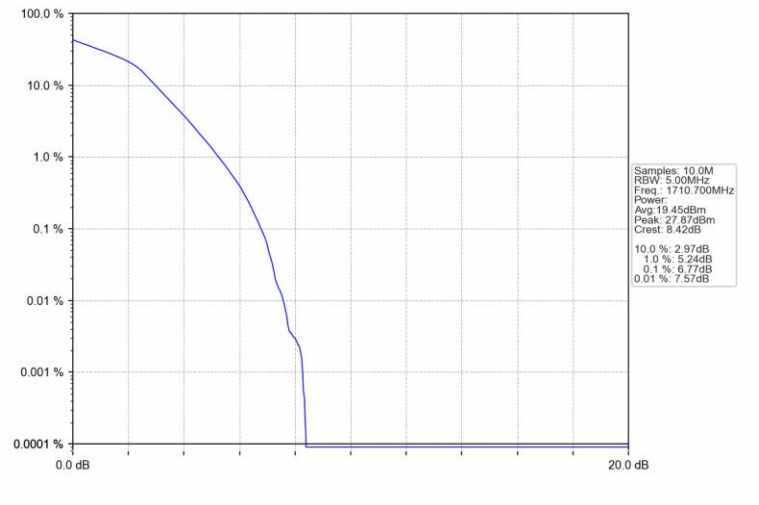
Band66_1.4MHz_QPSK_MCH_1745MHz_RB_6_0_NTNV



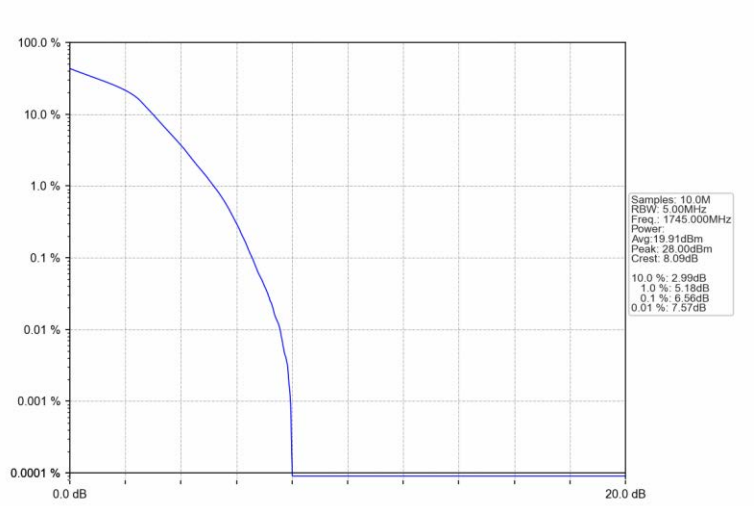
Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_6_0_NTNV



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