1. Effective (Isotropic) Radiated Power Output Data

1.1 B66_1.4MHz_EIRP

1.1.1 Test Result

Band: 66 / Bandwidth: 1.4MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1710.7	1	0	22.31	2.46	24.77	<=30	Pass
			2	21.98	2.46	24.44	<=30	Pass
			5	21.77	2.46	24.23	<=30	Pass
		3	0	21.79	2.46	24.25	<=30	Pass
			2	21.81	2.46	24.27	<=30	Pass
			3	21.78	2.46	24.24	<=30	Pass
		6	0	20.83	2.46	23.29	<=30	Pass
	1745	1	0	21.41	2.46	23.87	<=30	Pass
			2	21.58	2.46	24.04	<=30	Pass
			5	21.38	2.46	23.84	<=30	Pass
		3	0	21.44	2.46	23.90	<=30	Pass
			2	21.46	2.46	23.92	<=30	Pass
			3	21.45	2.46	23.91	<=30	Pass
		6	0	20.49	2.46	22.95	<=30	Pass
	1779.3	1	0	21.12	2.46	23.58	<=30	Pass
			2	21.26	2.46	23.72	<=30	Pass
			5	21.08	2.46	23.54	<=30	Pass
		3	0	21.19	2.46	23.65	<=30	Pass
			2	21.17	2.46	23.63	<=30	Pass
			3	21.13	2.46	23.59	<=30	Pass
		6	0	20.18	2.46	22.64	<=30	Pass
16QAM	1710.7	1	0	20.79	2.46	23.25	<=30	Pass
			2	20.93	2.46	23.39	<=30	Pass
			5	20.75	2.46	23.21	<=30	Pass
		3	0	20.78	2.46	23.24	<=30	Pass
			2	20.78	2.46	23.24	<=30	Pass
			3	20.77	2.46	23.23	<=30	Pass
		6	0	19.85	2.46	22.31	<=30	Pass
	1745	1	0	20.67	2.46	23.13	<=30	Pass
			2	20.83	2.46	23.29	<=30	Pass
			5	20.62	2.46	23.08	<=30	Pass
		3	0	20.59	2.46	23.05	<=30	Pass
			2	20.56	2.46	23.02	<=30	Pass
			3	20.55	2.46	23.01	<=30	Pass
		6	0	19.46	2.46	21.92	<=30	Pass
	1779.3	1	0	20.21	2.46	22.67	<=30	Pass
			2	20.37	2.46	22.83	<=30	Pass
			5	20.21	2.46	22.67	<=30	Pass
		3	0	20.21	2.46	22.67	<=30	Pass
			2	20.22	2.46	22.68	<=30	Pass
			3	20.18	2.46	22.64	<=30	Pass
		6	0	19.08	2.46	21.54	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.2 B66_3MHz_EIRP

1.2.1 Test Result

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	21.89	2.46	24.35	<=30	Pass
			7	21.86	2.46	24.32	<=30	Pass
			14	21.87	2.46	24.33	<=30	Pass
		8	0	20.84	2.46	23.30	<=30	Pass
			4	20.92	2.46	23.38	<=30	Pass
			7	20.87	2.46	23.33	<=30	Pass
		15	0	20.81	2.46	23.27	<=30	Pass
	1745	1	0	21.58	2.46	24.04	<=30	Pass
			7	21.56	2.46	24.02	<=30	Pass
			14	21.59	2.46	24.05	<=30	Pass
		8	0	20.55	2.46	23.01	<=30	Pass
			4	20.56	2.46	23.02	<=30	Pass
			7	20.51	2.46	22.97	<=30	Pass
		15	0	20.47	2.46	22.93	<=30	Pass
	1778.5	1	0	21.27	2.46	23.73	<=30	Pass
			7	21.25	2.46	23.71	<=30	Pass
			14	21.19	2.46	23.65	<=30	Pass
		8	0	20.27	2.46	22.73	<=30	Pass
			4	20.26	2.46	22.72	<=30	Pass
			7	20.21	2.46	22.67	<=30	Pass
		15	0	20.19	2.46	22.65	<=30	Pass
16QAM	1711.5	1	0	21.00	2.46	23.46	<=30	Pass
			7	20.96	2.46	23.42	<=30	Pass
			14	20.95	2.46	23.41	<=30	Pass
		8	0	19.82	2.46	22.28	<=30	Pass
			4	19.84	2.46	22.30	<=30	Pass
			7	19.81	2.46	22.27	<=30	Pass
		15	0	19.79	2.46	22.25	<=30	Pass
	1745	1	0	20.63	2.46	23.09	<=30	Pass
			7	20.58	2.46	23.04	<=30	Pass
			14	20.57	2.46	23.03	<=30	Pass
		8	0	19.63	2.46	22.09	<=30	Pass
			4	19.66	2.46	22.12	<=30	Pass
			7	19.60	2.46	22.06	<=30	Pass
		15	0	19.44	2.46	21.90	<=30	Pass
	1778.5	1	0	20.38	2.46	22.84	<=30	Pass
			7	20.38	2.46	22.84	<=30	Pass
			14	20.35	2.46	22.81	<=30	Pass
		8	0	19.39	2.46	21.85	<=30	Pass
			4	19.39	2.46	21.85	<=30	Pass
			7	19.34	2.46	21.80	<=30	Pass
		15	0	19.17	2.46	21.63	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.3 B66_5MHz_EIRP

1.3.1 Test Result

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	21.77	2.46	24.23	<=30	Pass
			13	21.84	2.46	24.30	<=30	Pass
			24	21.74	2.46	24.20	<=30	Pass
		12	0	20.72	2.46	23.18	<=30	Pass
			6	20.78	2.46	23.24	<=30	Pass
			13	20.73	2.46	23.19	<=30	Pass
		25	0	20.76	2.46	23.22	<=30	Pass
	1745	1	0	21.41	2.46	23.87	<=30	Pass
			13	21.53	2.46	23.99	<=30	Pass
			24	21.38	2.46	23.84	<=30	Pass
		12	0	20.41	2.46	22.87	<=30	Pass
			6	20.43	2.46	22.89	<=30	Pass
			13	20.36	2.46	22.82	<=30	Pass
		25	0	20.39	2.46	22.85	<=30	Pass
	1777.5	1	0	21.16	2.46	23.62	<=30	Pass
			13	21.23	2.46	23.69	<=30	Pass
			24	21.04	2.46	23.50	<=30	Pass
		12	0	20.20	2.46	22.66	<=30	Pass
			6	20.17	2.46	22.63	<=30	Pass
			13	20.05	2.46	22.51	<=30	Pass
		25	0	20.17	2.46	22.63	<=30	Pass
16QAM	1712.5	1	0	20.92	2.46	23.38	<=30	Pass
			13	21.01	2.46	23.47	<=30	Pass
			24	20.92	2.46	23.38	<=30	Pass
		12	0	19.66	2.46	22.12	<=30	Pass
			6	19.71	2.46	22.17	<=30	Pass
			13	19.67	2.46	22.13	<=30	Pass
		25	0	19.70	2.46	22.16	<=30	Pass
	1745	1	0	20.55	2.46	23.01	<=30	Pass
			13	20.64	2.46	23.10	<=30	Pass
			24	20.49	2.46	22.95	<=30	Pass
		12	0	19.38	2.46	21.84	<=30	Pass
			6	19.42	2.46	21.88	<=30	Pass
			13	19.32	2.46	21.78	<=30	Pass
		25	0	19.36	2.46	21.82	<=30	Pass
	1777.5	1	0	20.35	2.46	22.81	<=30	Pass
			13	20.38	2.46	22.84	<=30	Pass
			24	20.21	2.46	22.67	<=30	Pass
		12	0	19.23	2.46	21.69	<=30	Pass
			6	19.24	2.46	21.70	<=30	Pass
			13	19.09	2.46	21.55	<=30	Pass
		25	0	19.14	2.46	21.60	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.4 B66_10MHz_EIRP

1.4.1 Test Result

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	21.76	2.46	24.22	<=30	Pass
			25	21.97	2.46	24.43	<=30	Pass
			49	21.77	2.46	24.23	<=30	Pass
		25	0	20.78	2.46	23.24	<=30	Pass
			13	20.85	2.46	23.31	<=30	Pass
			25	20.89	2.46	23.35	<=30	Pass
		50	0	20.80	2.46	23.26	<=30	Pass
	1745	1	0	21.55	2.46	24.01	<=30	Pass
			25	21.67	2.46	24.13	<=30	Pass
			49	21.43	2.46	23.89	<=30	Pass
		25	0	20.61	2.46	23.07	<=30	Pass
			13	20.47	2.46	22.93	<=30	Pass
			25	20.46	2.46	22.92	<=30	Pass
		50	0	20.54	2.46	23.00	<=30	Pass
	1775	1	0	21.31	2.46	23.77	<=30	Pass
			25	21.41	2.46	23.87	<=30	Pass
			49	21.07	2.46	23.53	<=30	Pass
		25	0	20.44	2.46	22.90	<=30	Pass
			13	20.30	2.46	22.76	<=30	Pass
			25	20.13	2.46	22.59	<=30	Pass
		50	0	20.30	2.46	22.76	<=30	Pass
16QAM	1715	1	0	20.85	2.46	23.31	<=30	Pass
			25	21.07	2.46	23.53	<=30	Pass
			49	20.84	2.46	23.30	<=30	Pass
		25	0	19.72	2.46	22.18	<=30	Pass
			13	19.79	2.46	22.25	<=30	Pass
			25	19.85	2.46	22.31	<=30	Pass
		50	0	19.75	2.46	22.21	<=30	Pass
	1745	1	0	20.53	2.46	22.99	<=30	Pass
			25	20.65	2.46	23.11	<=30	Pass
			49	20.43	2.46	22.89	<=30	Pass
		25	0	19.63	2.46	22.09	<=30	Pass
			13	19.51	2.46	21.97	<=30	Pass
			25	19.49	2.46	21.95	<=30	Pass
		50	0	19.53	2.46	21.99	<=30	Pass
	1775	1	0	20.47	2.46	22.93	<=30	Pass
			25	20.57	2.46	23.03	<=30	Pass
			49	20.21	2.46	22.67	<=30	Pass
		25	0	19.47	2.46	21.93	<=30	Pass
			13	19.30	2.46	21.76	<=30	Pass
			25	19.13	2.46	21.59	<=30	Pass
		50	0	19.24	2.46	21.70	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.5 B66_15MHz_EIRP

1.5.1 Test Result

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	21.67	2.46	24.13	<=30	Pass
			38	21.87	2.46	24.33	<=30	Pass
			74	21.66	2.46	24.12	<=30	Pass
		36	0	20.78	2.46	23.24	<=30	Pass
			18	20.86	2.46	23.32	<=30	Pass
			39	20.92	2.46	23.38	<=30	Pass
		75	0	20.86	2.46	23.32	<=30	Pass
	1745	1	0	21.39	2.46	23.85	<=30	Pass
			38	21.44	2.46	23.90	<=30	Pass
			74	21.20	2.46	23.66	<=30	Pass
		36	0	20.63	2.46	23.09	<=30	Pass
			18	20.50	2.46	22.96	<=30	Pass
			39	20.40	2.46	22.86	<=30	Pass
		75	0	20.58	2.46	23.04	<=30	Pass
	1772.5	1	0	21.21	2.46	23.67	<=30	Pass
			38	21.30	2.46	23.76	<=30	Pass
			74	20.90	2.46	23.36	<=30	Pass
		36	0	20.44	2.46	22.90	<=30	Pass
			18	20.37	2.46	22.83	<=30	Pass
			39	20.11	2.46	22.57	<=30	Pass
		75	0	20.35	2.46	22.81	<=30	Pass
16QAM	1717.5	1	0	20.65	2.46	23.11	<=30	Pass
			38	20.82	2.46	23.28	<=30	Pass
			74	20.63	2.46	23.09	<=30	Pass
		36	0	19.69	2.46	22.15	<=30	Pass
			18	19.75	2.46	22.21	<=30	Pass
			39	19.83	2.46	22.29	<=30	Pass
		75	0	19.78	2.46	22.24	<=30	Pass
	1745	1	0	20.54	2.46	23.00	<=30	Pass
			38	20.61	2.46	23.07	<=30	Pass
			74	20.29	2.46	22.75	<=30	Pass
		36	0	19.62	2.46	22.08	<=30	Pass
			18	19.50	2.46	21.96	<=30	Pass
			39	19.43	2.46	21.89	<=30	Pass
		75	0	19.51	2.46	21.97	<=30	Pass
	1772.5	1	0	20.66	2.46	23.12	<=30	Pass
			38	20.78	2.46	23.24	<=30	Pass
			74	20.31	2.46	22.77	<=30	Pass
		36	0	19.38	2.46	21.84	<=30	Pass
			18	19.29	2.46	21.75	<=30	Pass
			39	19.06	2.46	21.52	<=30	Pass
		75	0	19.24	2.46	21.70	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.6 B66_20MHz_EIRP

1.6.1 Test Result

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	21.46	2.46	23.92	<=30	Pass
			50	21.96	2.46	24.42	<=30	Pass
			99	21.51	2.46	23.97	<=30	Pass
		50	0	20.64	2.46	23.10	<=30	Pass
			25	20.76	2.46	23.22	<=30	Pass
			50	20.86	2.46	23.32	<=30	Pass
		100	0	20.76	2.46	23.22	<=30	Pass
	1745	1	0	21.24	2.46	23.70	<=30	Pass
			50	21.55	2.46	24.01	<=30	Pass
			99	21.00	2.46	23.46	<=30	Pass
		50	0	20.66	2.46	23.12	<=30	Pass
			25	20.47	2.46	22.93	<=30	Pass
			50	20.37	2.46	22.83	<=30	Pass
		100	0	20.57	2.46	23.03	<=30	Pass
	1770	1	0	21.07	2.46	23.53	<=30	Pass
			50	21.54	2.46	24.00	<=30	Pass
			99	20.81	2.46	23.27	<=30	Pass
		50	0	20.46	2.46	22.92	<=30	Pass
			25	20.32	2.46	22.78	<=30	Pass
			50	20.06	2.46	22.52	<=30	Pass
		100	0	20.32	2.46	22.78	<=30	Pass
16QAM	1720	1	0	20.57	2.46	23.03	<=30	Pass
			50	20.95	2.46	23.41	<=30	Pass
			99	20.61	2.46	23.07	<=30	Pass
		50	0	19.63	2.46	22.09	<=30	Pass
			25	19.73	2.46	22.19	<=30	Pass
			50	19.84	2.46	22.30	<=30	Pass
		100	0	19.78	2.46	22.24	<=30	Pass
	1745	1	0	20.65	2.46	23.11	<=30	Pass
			50	20.89	2.46	23.35	<=30	Pass
			99	20.37	2.46	22.83	<=30	Pass
		50	0	19.69	2.46	22.15	<=30	Pass
			25	19.45	2.46	21.91	<=30	Pass
			50	19.41	2.46	21.87	<=30	Pass
		100	0	19.50	2.46	21.96	<=30	Pass
	1770	1	0	20.22	2.46	22.68	<=30	Pass
			50	20.69	2.46	23.15	<=30	Pass
			99	19.92	2.46	22.38	<=30	Pass
		50	0	19.45	2.46	21.91	<=30	Pass
			25	19.26	2.46	21.72	<=30	Pass
			50	19.05	2.46	21.51	<=30	Pass
		100	0	19.27	2.46	21.73	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

2. Frequency Stability

2.1 B66_1.4MHz

2.1.1 Test Result

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	-15.693	-0.0092	-2.5 to 2.5	Pass
					3.85	-1.173	-0.0007	-2.5 to 2.5	Pass
					4.43	-5.307	-0.0031	-2.5 to 2.5	Pass
				-30	3.85	-12.274	-0.0072	-2.5 to 2.5	Pass
				-20	3.85	-5.565	-0.0033	-2.5 to 2.5	Pass
				-10	3.85	-7.381	-0.0043	-2.5 to 2.5	Pass
				0	3.85	1.445	0.0008	-2.5 to 2.5	Pass
				10	3.85	-5.322	-0.0031	-2.5 to 2.5	Pass
				30	3.85	-1.574	-0.0009	-2.5 to 2.5	Pass
				40	3.85	-0.200	-0.0001	-2.5 to 2.5	Pass
				50	3.85	1.903	0.0011	-2.5 to 2.5	Pass
	1745	6	0	20	3.27	-3.877	-0.0022	-2.5 to 2.5	Pass
					3.85	-6.866	-0.0039	-2.5 to 2.5	Pass
					4.43	3.591	0.0021	-2.5 to 2.5	Pass
				-30	3.85	-3.905	-0.0022	-2.5 to 2.5	Pass
				-20	3.85	0.758	0.0004	-2.5 to 2.5	Pass
				-10	3.85	6.967	0.0040	-2.5 to 2.5	Pass
				0	3.85	-0.186	-0.0001	-2.5 to 2.5	Pass
				10	3.85	-9.699	-0.0056	-2.5 to 2.5	Pass
				30	3.85	2.818	0.0016	-2.5 to 2.5	Pass
				40	3.85	-9.642	-0.0055	-2.5 to 2.5	Pass
				50	3.85	2.561	0.0015	-2.5 to 2.5	Pass
	1779.3	6	0	20	3.27	-18.468	-0.0104	-2.5 to 2.5	Pass
					3.85	-11.086	-0.0062	-2.5 to 2.5	Pass
					4.43	1.345	0.0008	-2.5 to 2.5	Pass
				-30	3.85	3.090	0.0017	-2.5 to 2.5	Pass
				-20	3.85	-10.414	-0.0059	-2.5 to 2.5	Pass
				-10	3.85	1.917	0.0011	-2.5 to 2.5	Pass
				0	3.85	-13.304	-0.0075	-2.5 to 2.5	Pass
				10	3.85	3.734	0.0021	-2.5 to 2.5	Pass
				30	3.85	-1.960	-0.0011	-2.5 to 2.5	Pass
				40	3.85	-13.390	-0.0075	-2.5 to 2.5	Pass
				50	3.85	-2.475	-0.0014	-2.5 to 2.5	Pass
16QAM	1710.7	6	0	20	3.27	-7.424	-0.0043	-2.5 to 2.5	Pass
					3.85	-2.460	-0.0014	-2.5 to 2.5	Pass
					4.43	-1.230	-0.0007	-2.5 to 2.5	Pass
				-30	3.85	-12.746	-0.0075	-2.5 to 2.5	Pass
				-20	3.85	-4.735	-0.0028	-2.5 to 2.5	Pass
				-10	3.85	-1.631	-0.0010	-2.5 to 2.5	Pass
				0	3.85	-8.011	-0.0047	-2.5 to 2.5	Pass
				10	3.85	-3.591	-0.0021	-2.5 to 2.5	Pass
				30	3.85	2.904	0.0017	-2.5 to 2.5	Pass
				40	3.85	3.319	0.0019	-2.5 to 2.5	Pass
				50	3.85	4.621	0.0027	-2.5 to 2.5	Pass
	1745	6	0	20	3.27	-14.834	-0.0085	-2.5 to 2.5	Pass
					3.85	-8.197	-0.0047	-2.5 to 2.5	Pass

					4.43	-9.556	-0.0055	-2.5 to 2.5	Pass
				-30	3.85	4.034	0.0023	-2.5 to 2.5	Pass
				-20	3.85	-1.230	-0.0007	-2.5 to 2.5	Pass
				-10	3.85	-11.086	-0.0064	-2.5 to 2.5	Pass
				0	3.85	-8.125	-0.0047	-2.5 to 2.5	Pass
				10	3.85	1.187	0.0007	-2.5 to 2.5	Pass
				30	3.85	-2.975	-0.0017	-2.5 to 2.5	Pass
				40	3.85	-8.955	-0.0051	-2.5 to 2.5	Pass
				50	3.85	-5.007	-0.0029	-2.5 to 2.5	Pass
	1779.3	6	0	20	3.27	-1.903	-0.0011	-2.5 to 2.5	Pass
					3.85	-6.938	-0.0039	-2.5 to 2.5	Pass
					4.43	6.008	0.0034	-2.5 to 2.5	Pass
				-30	3.85	-13.618	-0.0077	-2.5 to 2.5	Pass
				-20	3.85	-4.406	-0.0025	-2.5 to 2.5	Pass
				-10	3.85	-9.456	-0.0053	-2.5 to 2.5	Pass
				0	3.85	-10.371	-0.0058	-2.5 to 2.5	Pass
				10	3.85	4.005	0.0023	-2.5 to 2.5	Pass
				30	3.85	-4.492	-0.0025	-2.5 to 2.5	Pass
				40	3.85	-9.599	-0.0054	-2.5 to 2.5	Pass
				50	3.85	1.044	0.0006	-2.5 to 2.5	Pass

2.2 B66_3MHz

2.2.1 Test Result

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	-10.929	-0.0064	-2.5 to 2.5	Pass
					3.85	-10.357	-0.0061	-2.5 to 2.5	Pass
					4.43	-12.002	-0.0070	-2.5 to 2.5	Pass
				-30	3.85	-9.685	-0.0057	-2.5 to 2.5	Pass
				-20	3.85	-5.794	-0.0034	-2.5 to 2.5	Pass
				-10	3.85	-8.483	-0.0050	-2.5 to 2.5	Pass
				0	3.85	-12.059	-0.0070	-2.5 to 2.5	Pass
				10	3.85	-8.869	-0.0052	-2.5 to 2.5	Pass
				30	3.85	-9.813	-0.0057	-2.5 to 2.5	Pass
				40	3.85	-4.277	-0.0025	-2.5 to 2.5	Pass
				50	3.85	2.675	0.0016	-2.5 to 2.5	Pass
	1745	15	0	20	3.27	-3.219	-0.0018	-2.5 to 2.5	Pass
					3.85	-11.344	-0.0065	-2.5 to 2.5	Pass
					4.43	5.150	0.0030	-2.5 to 2.5	Pass
				-30	3.85	3.819	0.0022	-2.5 to 2.5	Pass
				-20	3.85	-12.131	-0.0070	-2.5 to 2.5	Pass
				-10	3.85	-5.651	-0.0032	-2.5 to 2.5	Pass
				0	3.85	0.844	0.0005	-2.5 to 2.5	Pass
				10	3.85	-5.851	-0.0034	-2.5 to 2.5	Pass
				30	3.85	-8.125	-0.0047	-2.5 to 2.5	Pass
				40	3.85	-7.968	-0.0046	-2.5 to 2.5	Pass
				50	3.85	5.994	0.0034	-2.5 to 2.5	Pass
	1778.5	15	0	20	3.27	-11.945	-0.0067	-2.5 to 2.5	Pass
					3.85	1.488	0.0008	-2.5 to 2.5	Pass
					4.43	-8.097	-0.0046	-2.5 to 2.5	Pass
				-30	3.85	2.675	0.0015	-2.5 to 2.5	Pass
				-20	3.85	5.407	0.0030	-2.5 to 2.5	Pass

				-10	3.85	5.035	0.0028	-2.5 to 2.5	Pass
				0	3.85	-17.996	-0.0101	-2.5 to 2.5	Pass
				10	3.85	-8.497	-0.0048	-2.5 to 2.5	Pass
				30	3.85	3.490	0.0020	-2.5 to 2.5	Pass
				40	3.85	-8.726	-0.0049	-2.5 to 2.5	Pass
				50	3.85	-5.078	-0.0029	-2.5 to 2.5	Pass
16QAM	1711.5	15	0	20	3.27	-4.835	-0.0028	-2.5 to 2.5	Pass
					3.85	3.591	0.0021	-2.5 to 2.5	Pass
					4.43	-0.930	-0.0005	-2.5 to 2.5	Pass
				-30	3.85	6.351	0.0037	-2.5 to 2.5	Pass
				-20	3.85	-13.289	-0.0078	-2.5 to 2.5	Pass
				-10	3.85	-10.571	-0.0062	-2.5 to 2.5	Pass
				0	3.85	3.018	0.0018	-2.5 to 2.5	Pass
				10	3.85	-8.068	-0.0047	-2.5 to 2.5	Pass
				30	3.85	2.103	0.0012	-2.5 to 2.5	Pass
				40	3.85	6.924	0.0040	-2.5 to 2.5	Pass
				50	3.85	3.433	0.0020	-2.5 to 2.5	Pass
	1745	15	0	20	3.27	-2.718	-0.0016	-2.5 to 2.5	Pass
					3.85	-8.225	-0.0047	-2.5 to 2.5	Pass
					4.43	-2.303	-0.0013	-2.5 to 2.5	Pass
				-30	3.85	-7.696	-0.0044	-2.5 to 2.5	Pass
				-20	3.85	-11.473	-0.0066	-2.5 to 2.5	Pass
				-10	3.85	-0.229	-0.0001	-2.5 to 2.5	Pass
				0	3.85	-2.303	-0.0013	-2.5 to 2.5	Pass
				10	3.85	-3.662	-0.0021	-2.5 to 2.5	Pass
				30	3.85	-3.505	-0.0020	-2.5 to 2.5	Pass
				40	3.85	-16.465	-0.0094	-2.5 to 2.5	Pass
				50	3.85	3.862	0.0022	-2.5 to 2.5	Pass
	1778.5	15	0	20	3.27	-4.520	-0.0025	-2.5 to 2.5	Pass
					3.85	4.206	0.0024	-2.5 to 2.5	Pass
					4.43	-0.887	-0.0005	-2.5 to 2.5	Pass
				-30	3.85	-6.409	-0.0036	-2.5 to 2.5	Pass
				-20	3.85	3.719	0.0021	-2.5 to 2.5	Pass
				-10	3.85	5.651	0.0032	-2.5 to 2.5	Pass
				0	3.85	1.588	0.0009	-2.5 to 2.5	Pass
				10	3.85	-15.550	-0.0087	-2.5 to 2.5	Pass
				30	3.85	-2.632	-0.0015	-2.5 to 2.5	Pass
				40	3.85	1.931	0.0011	-2.5 to 2.5	Pass
				50	3.85	-12.574	-0.0071	-2.5 to 2.5	Pass

2.3 B66_5MHz

2.3.1 Test Result

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	-8.368	-0.0049	-2.5 to 2.5	Pass
					3.85	-8.268	-0.0048	-2.5 to 2.5	Pass
					4.43	3.576	0.0021	-2.5 to 2.5	Pass
				-30	3.85	-0.901	-0.0005	-2.5 to 2.5	Pass
				-20	3.85	-17.080	-0.0100	-2.5 to 2.5	Pass
				-10	3.85	-5.078	-0.0030	-2.5 to 2.5	Pass
				0	3.85	-3.233	-0.0019	-2.5 to 2.5	Pass
				10	3.85	-7.567	-0.0044	-2.5 to 2.5	Pass

				30	3.85	-8.483	-0.0050	-2.5 to 2.5	Pass
				40	3.85	-0.887	-0.0005	-2.5 to 2.5	Pass
				50	3.85	-4.535	-0.0026	-2.5 to 2.5	Pass
	1745	25	0	20	3.27	-1.030	-0.0006	-2.5 to 2.5	Pass
					3.85	5.636	0.0032	-2.5 to 2.5	Pass
					4.43	-6.852	-0.0039	-2.5 to 2.5	Pass
				-30	3.85	-5.908	-0.0034	-2.5 to 2.5	Pass
				-20	3.85	2.260	0.0013	-2.5 to 2.5	Pass
				-10	3.85	-2.117	-0.0012	-2.5 to 2.5	Pass
				0	3.85	0.601	0.0003	-2.5 to 2.5	Pass
				10	3.85	-3.119	-0.0018	-2.5 to 2.5	Pass
				30	3.85	-9.499	-0.0054	-2.5 to 2.5	Pass
				40	3.85	-6.738	-0.0039	-2.5 to 2.5	Pass
				50	3.85	-7.138	-0.0041	-2.5 to 2.5	Pass
	1777.5	25	0	20	3.27	-8.512	-0.0048	-2.5 to 2.5	Pass
					3.85	-10.071	-0.0057	-2.5 to 2.5	Pass
					4.43	-5.507	-0.0031	-2.5 to 2.5	Pass
				-30	3.85	3.490	0.0020	-2.5 to 2.5	Pass
				-20	3.85	-10.457	-0.0059	-2.5 to 2.5	Pass
				-10	3.85	-7.324	-0.0041	-2.5 to 2.5	Pass
				0	3.85	-5.493	-0.0031	-2.5 to 2.5	Pass
				10	3.85	0.200	0.0001	-2.5 to 2.5	Pass
				30	3.85	-5.121	-0.0029	-2.5 to 2.5	Pass
				40	3.85	7.882	0.0044	-2.5 to 2.5	Pass
				50	3.85	0.129	0.0001	-2.5 to 2.5	Pass
16QAM	1712.5	25	0	20	3.27	-0.072	0.0000	-2.5 to 2.5	Pass
					3.85	-1.531	-0.0009	-2.5 to 2.5	Pass
					4.43	-6.094	-0.0036	-2.5 to 2.5	Pass
				-30	3.85	-11.973	-0.0070	-2.5 to 2.5	Pass
				-20	3.85	-9.298	-0.0054	-2.5 to 2.5	Pass
				-10	3.85	-5.164	-0.0030	-2.5 to 2.5	Pass
				0	3.85	-8.812	-0.0051	-2.5 to 2.5	Pass
				10	3.85	4.849	0.0028	-2.5 to 2.5	Pass
				30	3.85	2.046	0.0012	-2.5 to 2.5	Pass
				40	3.85	-0.415	-0.0002	-2.5 to 2.5	Pass
				50	3.85	-9.441	-0.0055	-2.5 to 2.5	Pass
	1745	25	0	20	3.27	-0.143	-0.0001	-2.5 to 2.5	Pass
					3.85	3.605	0.0021	-2.5 to 2.5	Pass
					4.43	5.708	0.0033	-2.5 to 2.5	Pass
				-30	3.85	-2.275	-0.0013	-2.5 to 2.5	Pass
				-20	3.85	-0.086	0.0000	-2.5 to 2.5	Pass
				-10	3.85	3.347	0.0019	-2.5 to 2.5	Pass
				0	3.85	0.386	0.0002	-2.5 to 2.5	Pass
				10	3.85	-5.064	-0.0029	-2.5 to 2.5	Pass
				30	3.85	-8.140	-0.0047	-2.5 to 2.5	Pass
				40	3.85	-9.284	-0.0053	-2.5 to 2.5	Pass
				50	3.85	-7.610	-0.0044	-2.5 to 2.5	Pass
	1777.5	25	0	20	3.27	2.189	0.0012	-2.5 to 2.5	Pass
					3.85	-9.813	-0.0055	-2.5 to 2.5	Pass
					4.43	-10.886	-0.0061	-2.5 to 2.5	Pass
				-30	3.85	3.648	0.0021	-2.5 to 2.5	Pass
				-20	3.85	2.961	0.0017	-2.5 to 2.5	Pass
				-10	3.85	-3.090	-0.0017	-2.5 to 2.5	Pass
				0	3.85	2.933	0.0017	-2.5 to 2.5	Pass
				10	3.85	0.129	0.0001	-2.5 to 2.5	Pass
				30	3.85	-7.195	-0.0040	-2.5 to 2.5	Pass
				40	3.85	-3.018	-0.0017	-2.5 to 2.5	Pass

				50	3.85	-8.612	-0.0048	-2.5 to 2.5	Pass

2.4 B66_10MHz

2.4.1 Test Result

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	-3.505	-0.0020	-2.5 to 2.5	Pass
					3.85	-7.324	-0.0043	-2.5 to 2.5	Pass
					4.43	-2.060	-0.0012	-2.5 to 2.5	Pass
				-30	3.85	-3.791	-0.0022	-2.5 to 2.5	Pass
				-20	3.85	-6.838	-0.0040	-2.5 to 2.5	Pass
				-10	3.85	-2.818	-0.0016	-2.5 to 2.5	Pass
				0	3.85	-7.553	-0.0044	-2.5 to 2.5	Pass
				10	3.85	-6.180	-0.0036	-2.5 to 2.5	Pass
				30	3.85	-8.612	-0.0050	-2.5 to 2.5	Pass
				40	3.85	-6.080	-0.0035	-2.5 to 2.5	Pass
				50	3.85	-2.933	-0.0017	-2.5 to 2.5	Pass
	1745	50	0	20	3.27	2.275	0.0013	-2.5 to 2.5	Pass
					3.85	-3.748	-0.0021	-2.5 to 2.5	Pass
					4.43	3.476	0.0020	-2.5 to 2.5	Pass
				-30	3.85	2.375	0.0014	-2.5 to 2.5	Pass
				-20	3.85	-3.276	-0.0019	-2.5 to 2.5	Pass
				-10	3.85	-3.290	-0.0019	-2.5 to 2.5	Pass
				0	3.85	-2.818	-0.0016	-2.5 to 2.5	Pass
				10	3.85	-6.981	-0.0040	-2.5 to 2.5	Pass
				30	3.85	0.272	0.0002	-2.5 to 2.5	Pass
				40	3.85	-9.041	-0.0052	-2.5 to 2.5	Pass
				50	3.85	-6.652	-0.0038	-2.5 to 2.5	Pass
	1775	50	0	20	3.27	-2.160	-0.0012	-2.5 to 2.5	Pass
					3.85	-8.826	-0.0050	-2.5 to 2.5	Pass
					4.43	-2.332	-0.0013	-2.5 to 2.5	Pass
				-30	3.85	0.114	0.0001	-2.5 to 2.5	Pass
				-20	3.85	-7.739	-0.0044	-2.5 to 2.5	Pass
				-10	3.85	-4.592	-0.0026	-2.5 to 2.5	Pass
				0	3.85	-7.610	-0.0043	-2.5 to 2.5	Pass
				10	3.85	-3.262	-0.0018	-2.5 to 2.5	Pass
				30	3.85	-8.941	-0.0050	-2.5 to 2.5	Pass
				40	3.85	-5.651	-0.0032	-2.5 to 2.5	Pass
				50	3.85	0.143	0.0001	-2.5 to 2.5	Pass
16QAM	1715	50	0	20	3.27	-6.824	-0.0040	-2.5 to 2.5	Pass
					3.85	-2.246	-0.0013	-2.5 to 2.5	Pass
					4.43	-4.249	-0.0025	-2.5 to 2.5	Pass
				-30	3.85	-6.909	-0.0040	-2.5 to 2.5	Pass
				-20	3.85	-7.110	-0.0041	-2.5 to 2.5	Pass
				-10	3.85	-5.250	-0.0031	-2.5 to 2.5	Pass
				0	3.85	3.204	0.0019	-2.5 to 2.5	Pass
				10	3.85	-3.605	-0.0021	-2.5 to 2.5	Pass
				30	3.85	-8.826	-0.0051	-2.5 to 2.5	Pass
				40	3.85	-1.302	-0.0008	-2.5 to 2.5	Pass
				50	3.85	-1.659	-0.0010	-2.5 to 2.5	Pass
	1745	50	0	20	3.27	-9.484	-0.0054	-2.5 to 2.5	Pass
					3.85	-1.473	-0.0008	-2.5 to 2.5	Pass

					4.43	-5.050	-0.0029	-2.5 to 2.5	Pass
				-30	3.85	-7.510	-0.0043	-2.5 to 2.5	Pass
				-20	3.85	-4.749	-0.0027	-2.5 to 2.5	Pass
				-10	3.85	-1.073	-0.0006	-2.5 to 2.5	Pass
				0	3.85	1.445	0.0008	-2.5 to 2.5	Pass
				10	3.85	-8.869	-0.0051	-2.5 to 2.5	Pass
				30	3.85	-8.440	-0.0048	-2.5 to 2.5	Pass
				40	3.85	-6.166	-0.0035	-2.5 to 2.5	Pass
				50	3.85	-7.710	-0.0044	-2.5 to 2.5	Pass
	1775	50	0	20	3.27	-2.718	-0.0015	-2.5 to 2.5	Pass
					3.85	4.005	0.0023	-2.5 to 2.5	Pass
					4.43	-4.621	-0.0026	-2.5 to 2.5	Pass
				-30	3.85	2.875	0.0016	-2.5 to 2.5	Pass
				-20	3.85	-2.260	-0.0013	-2.5 to 2.5	Pass
				-10	3.85	2.460	0.0014	-2.5 to 2.5	Pass
				0	3.85	-1.373	-0.0008	-2.5 to 2.5	Pass
				10	3.85	-7.424	-0.0042	-2.5 to 2.5	Pass
				30	3.85	-3.376	-0.0019	-2.5 to 2.5	Pass
				40	3.85	0.887	0.0005	-2.5 to 2.5	Pass
				50	3.85	1.817	0.0010	-2.5 to 2.5	Pass

2.5 B66_15MHz

2.5.1 Test Result

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	-10.028	-0.0058	-2.5 to 2.5	Pass
					3.85	-4.592	-0.0027	-2.5 to 2.5	Pass
					4.43	-5.250	-0.0031	-2.5 to 2.5	Pass
				-30	3.85	-3.462	-0.0020	-2.5 to 2.5	Pass
				-20	3.85	-6.752	-0.0039	-2.5 to 2.5	Pass
				-10	3.85	-6.680	-0.0039	-2.5 to 2.5	Pass
				0	3.85	-9.913	-0.0058	-2.5 to 2.5	Pass
				10	3.85	-7.138	-0.0042	-2.5 to 2.5	Pass
				30	3.85	-5.007	-0.0029	-2.5 to 2.5	Pass
				40	3.85	-6.466	-0.0038	-2.5 to 2.5	Pass
				50	3.85	-11.458	-0.0067	-2.5 to 2.5	Pass
	1745	75	0	20	3.27	-1.445	-0.0008	-2.5 to 2.5	Pass
					3.85	5.450	0.0031	-2.5 to 2.5	Pass
					4.43	-6.752	-0.0039	-2.5 to 2.5	Pass
				-30	3.85	-4.692	-0.0027	-2.5 to 2.5	Pass
				-20	3.85	-0.358	-0.0002	-2.5 to 2.5	Pass
				-10	3.85	-6.838	-0.0039	-2.5 to 2.5	Pass
				0	3.85	1.717	0.0010	-2.5 to 2.5	Pass
				10	3.85	0.930	0.0005	-2.5 to 2.5	Pass
				30	3.85	-8.039	-0.0046	-2.5 to 2.5	Pass
				40	3.85	-3.133	-0.0018	-2.5 to 2.5	Pass
				50	3.85	-8.225	-0.0047	-2.5 to 2.5	Pass
	1772.5	75	0	20	3.27	-3.719	-0.0021	-2.5 to 2.5	Pass
					3.85	-6.237	-0.0035	-2.5 to 2.5	Pass
					4.43	-2.017	-0.0011	-2.5 to 2.5	Pass
				-30	3.85	-7.753	-0.0044	-2.5 to 2.5	Pass
				-20	3.85	-7.954	-0.0045	-2.5 to 2.5	Pass

				-10	3.85	-0.072	0.0000	-2.5 to 2.5	Pass
				0	3.85	-6.595	-0.0037	-2.5 to 2.5	Pass
				10	3.85	-3.719	-0.0021	-2.5 to 2.5	Pass
				30	3.85	-0.830	-0.0005	-2.5 to 2.5	Pass
				40	3.85	-13.905	-0.0078	-2.5 to 2.5	Pass
				50	3.85	-5.264	-0.0030	-2.5 to 2.5	Pass
16QAM	1717.5	75	0	20	3.27	-11.373	-0.0066	-2.5 to 2.5	Pass
					3.85	-2.460	-0.0014	-2.5 to 2.5	Pass
					4.43	-4.334	-0.0025	-2.5 to 2.5	Pass
				-30	3.85	-5.522	-0.0032	-2.5 to 2.5	Pass
				-20	3.85	-6.208	-0.0036	-2.5 to 2.5	Pass
				-10	3.85	-5.107	-0.0030	-2.5 to 2.5	Pass
				0	3.85	-7.653	-0.0045	-2.5 to 2.5	Pass
				10	3.85	-9.470	-0.0055	-2.5 to 2.5	Pass
				30	3.85	-7.954	-0.0046	-2.5 to 2.5	Pass
				40	3.85	-4.978	-0.0029	-2.5 to 2.5	Pass
				50	3.85	-8.383	-0.0049	-2.5 to 2.5	Pass
	1745	75	0	20	3.27	-5.722	-0.0033	-2.5 to 2.5	Pass
					3.85	-5.121	-0.0029	-2.5 to 2.5	Pass
					4.43	-1.445	-0.0008	-2.5 to 2.5	Pass
				-30	3.85	-2.360	-0.0014	-2.5 to 2.5	Pass
				-20	3.85	-2.503	-0.0014	-2.5 to 2.5	Pass
				-10	3.85	-6.680	-0.0038	-2.5 to 2.5	Pass
				0	3.85	-2.232	-0.0013	-2.5 to 2.5	Pass
				10	3.85	-3.648	-0.0021	-2.5 to 2.5	Pass
				30	3.85	-5.264	-0.0030	-2.5 to 2.5	Pass
				40	3.85	-12.045	-0.0069	-2.5 to 2.5	Pass
				50	3.85	-0.830	-0.0005	-2.5 to 2.5	Pass
	1772.5	75	0	20	3.27	-6.723	-0.0038	-2.5 to 2.5	Pass
					3.85	-3.319	-0.0019	-2.5 to 2.5	Pass
					4.43	-6.094	-0.0034	-2.5 to 2.5	Pass
				-30	3.85	-5.808	-0.0033	-2.5 to 2.5	Pass
				-20	3.85	-3.676	-0.0021	-2.5 to 2.5	Pass
				-10	3.85	-7.439	-0.0042	-2.5 to 2.5	Pass
				0	3.85	-10.829	-0.0061	-2.5 to 2.5	Pass
				10	3.85	-5.908	-0.0033	-2.5 to 2.5	Pass
				30	3.85	-8.125	-0.0046	-2.5 to 2.5	Pass
				40	3.85	-1.531	-0.0009	-2.5 to 2.5	Pass
				50	3.85	-9.112	-0.0051	-2.5 to 2.5	Pass

2.6 B66_20MHz

2.6.1 Test Result

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	-3.047	-0.0018	-2.5 to 2.5	Pass
					3.85	-0.286	-0.0002	-2.5 to 2.5	Pass
					4.43	-3.905	-0.0023	-2.5 to 2.5	Pass
				-30	3.85	-1.073	-0.0006	-2.5 to 2.5	Pass
				-20	3.85	0.386	0.0002	-2.5 to 2.5	Pass
				-10	3.85	-1.130	-0.0007	-2.5 to 2.5	Pass
				0	3.85	-8.597	-0.0050	-2.5 to 2.5	Pass
				10	3.85	-0.587	-0.0003	-2.5 to 2.5	Pass

				30	3.85	-2.217	-0.0013	-2.5 to 2.5	Pass
				40	3.85	-8.140	-0.0047	-2.5 to 2.5	Pass
				50	3.85	-11.129	-0.0065	-2.5 to 2.5	Pass
	1745	100	0	20	3.27	-9.885	-0.0057	-2.5 to 2.5	Pass
					3.85	-6.752	-0.0039	-2.5 to 2.5	Pass
					4.43	-9.112	-0.0052	-2.5 to 2.5	Pass
				-30	3.85	-9.670	-0.0055	-2.5 to 2.5	Pass
				-20	3.85	-3.405	-0.0020	-2.5 to 2.5	Pass
				-10	3.85	0.243	0.0001	-2.5 to 2.5	Pass
				0	3.85	-0.343	-0.0002	-2.5 to 2.5	Pass
				10	3.85	-4.334	-0.0025	-2.5 to 2.5	Pass
				30	3.85	-3.748	-0.0021	-2.5 to 2.5	Pass
				40	3.85	-13.819	-0.0079	-2.5 to 2.5	Pass
				50	3.85	-3.834	-0.0022	-2.5 to 2.5	Pass
	1770	100	0	20	3.27	-3.119	-0.0018	-2.5 to 2.5	Pass
					3.85	-7.038	-0.0040	-2.5 to 2.5	Pass
					4.43	-1.345	-0.0008	-2.5 to 2.5	Pass
				-30	3.85	-0.143	-0.0001	-2.5 to 2.5	Pass
				-20	3.85	-1.073	-0.0006	-2.5 to 2.5	Pass
				-10	3.85	-3.819	-0.0022	-2.5 to 2.5	Pass
				0	3.85	-10.228	-0.0058	-2.5 to 2.5	Pass
				10	3.85	-1.431	-0.0008	-2.5 to 2.5	Pass
				30	3.85	-2.604	-0.0015	-2.5 to 2.5	Pass
				40	3.85	-4.263	-0.0024	-2.5 to 2.5	Pass
				50	3.85	-0.143	-0.0001	-2.5 to 2.5	Pass
16QAM	1720	100	0	20	3.27	-6.380	-0.0037	-2.5 to 2.5	Pass
					3.85	-8.984	-0.0052	-2.5 to 2.5	Pass
					4.43	-6.037	-0.0035	-2.5 to 2.5	Pass
				-30	3.85	-11.659	-0.0068	-2.5 to 2.5	Pass
				-20	3.85	-12.789	-0.0074	-2.5 to 2.5	Pass
				-10	3.85	-5.937	-0.0035	-2.5 to 2.5	Pass
				0	3.85	-9.141	-0.0053	-2.5 to 2.5	Pass
				10	3.85	-5.250	-0.0031	-2.5 to 2.5	Pass
				30	3.85	-11.387	-0.0066	-2.5 to 2.5	Pass
				40	3.85	-7.424	-0.0043	-2.5 to 2.5	Pass
				50	3.85	-10.328	-0.0060	-2.5 to 2.5	Pass
	1745	100	0	20	3.27	-3.448	-0.0020	-2.5 to 2.5	Pass
					3.85	-5.851	-0.0034	-2.5 to 2.5	Pass
					4.43	-1.159	-0.0007	-2.5 to 2.5	Pass
				-30	3.85	-5.121	-0.0029	-2.5 to 2.5	Pass
				-20	3.85	-1.187	-0.0007	-2.5 to 2.5	Pass
				-10	3.85	-6.652	-0.0038	-2.5 to 2.5	Pass
				0	3.85	-6.638	-0.0038	-2.5 to 2.5	Pass
				10	3.85	-5.865	-0.0034	-2.5 to 2.5	Pass
				30	3.85	-6.137	-0.0035	-2.5 to 2.5	Pass
				40	3.85	-2.704	-0.0015	-2.5 to 2.5	Pass
				50	3.85	-7.210	-0.0041	-2.5 to 2.5	Pass
	1770	100	0	20	3.27	-6.237	-0.0035	-2.5 to 2.5	Pass
					3.85	3.204	0.0018	-2.5 to 2.5	Pass
					4.43	-2.203	-0.0012	-2.5 to 2.5	Pass
				-30	3.85	-2.532	-0.0014	-2.5 to 2.5	Pass
				-20	3.85	-0.501	-0.0003	-2.5 to 2.5	Pass
				-10	3.85	-3.548	-0.0020	-2.5 to 2.5	Pass
				0	3.85	-5.221	-0.0029	-2.5 to 2.5	Pass
				10	3.85	-3.090	-0.0017	-2.5 to 2.5	Pass
				30	3.85	-7.625	-0.0043	-2.5 to 2.5	Pass
				40	3.85	-0.887	-0.0005	-2.5 to 2.5	Pass

				50	3.85	1.860	0.0011	-2.5 to 2.5	Pass

3. Modulation Characteristics

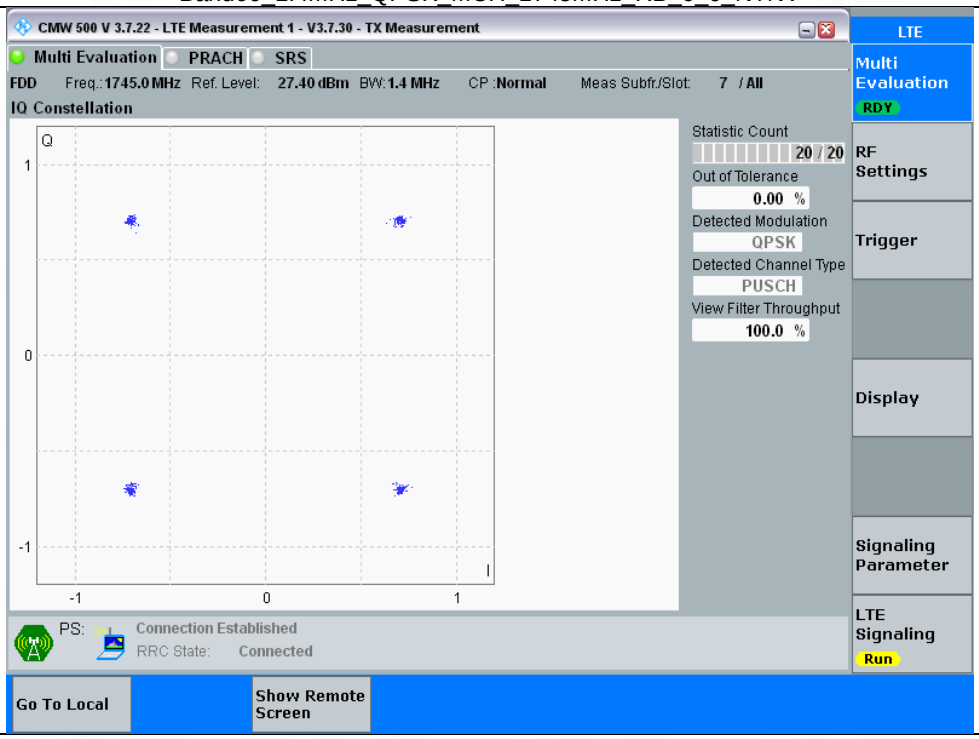
3.1 B66_1.4MHz

3.1.1 Test Result

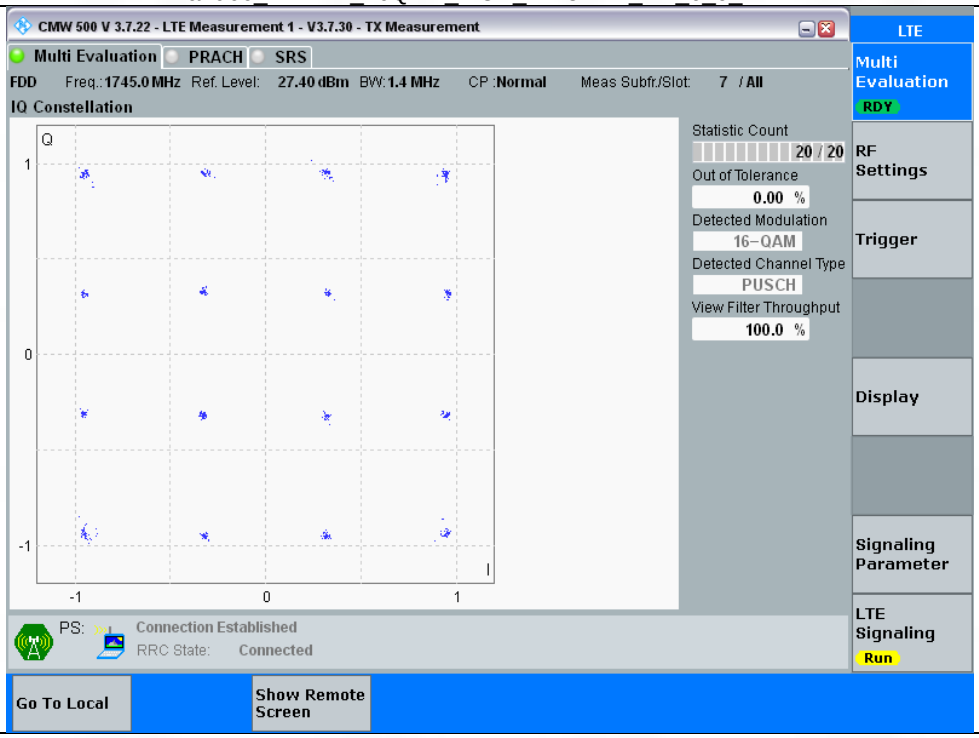
Band: 66 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1745	6	0	Refer To Test Graph		Pass
16QAM	1745	6	0	Refer To Test Graph		Pass

3.1.2 Test Graph

Band66_1.4MHz_QPSK_MCH_1745MHz_RB_6_0_NTNV



Band66_1.4MHz_16QAM_MCH_1745MHz_RB_6_0_NTNV



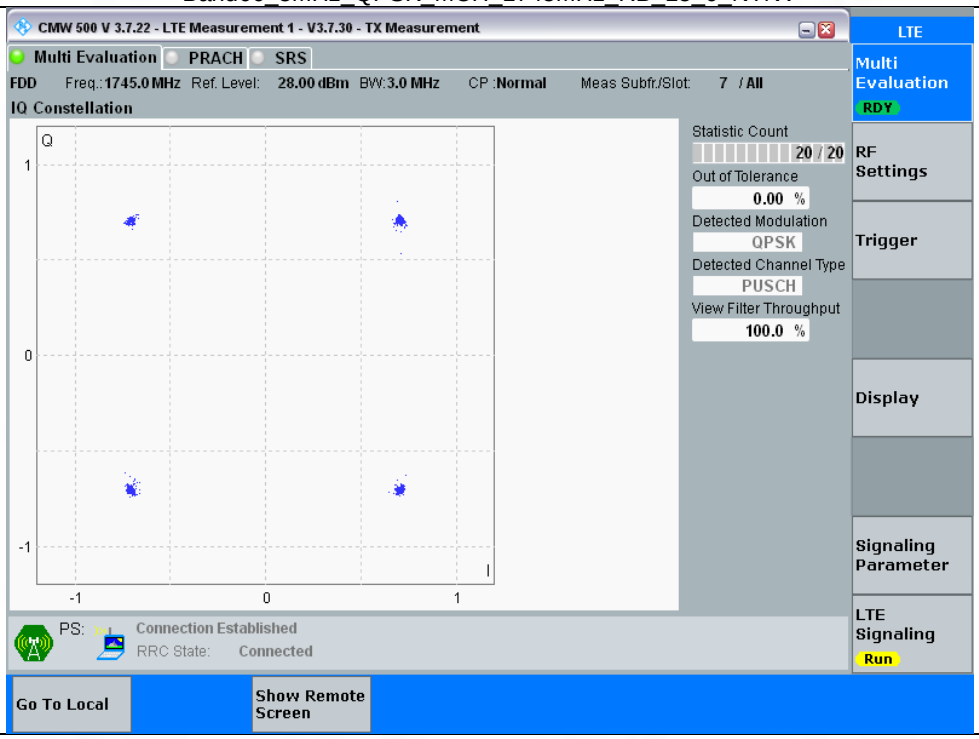
3.2 B66_3MHz

3.2.1 Test Result

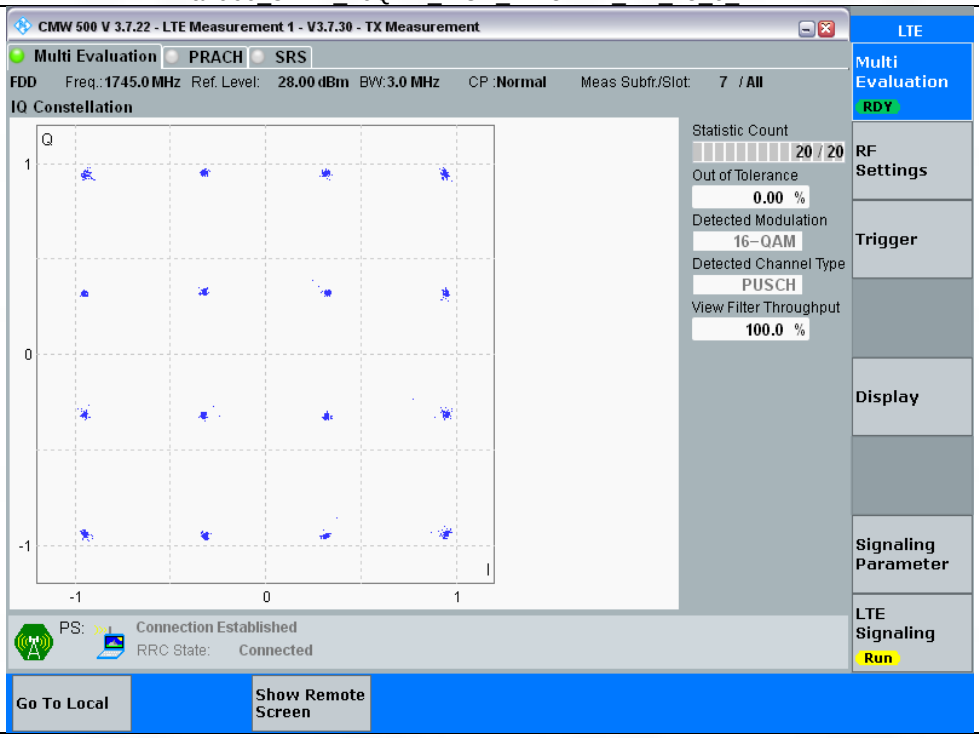
Band: 66 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1745	15	0	Refer To Test Graph		Pass
16QAM	1745	15	0	Refer To Test Graph		Pass

3.2.2 Test Graph

Band66_3MHz_QPSK_MCH_1745MHz_RB_15_0_NTNV



Band66_3MHz_16QAM_MCH_1745MHz_RB_15_0_NTNV



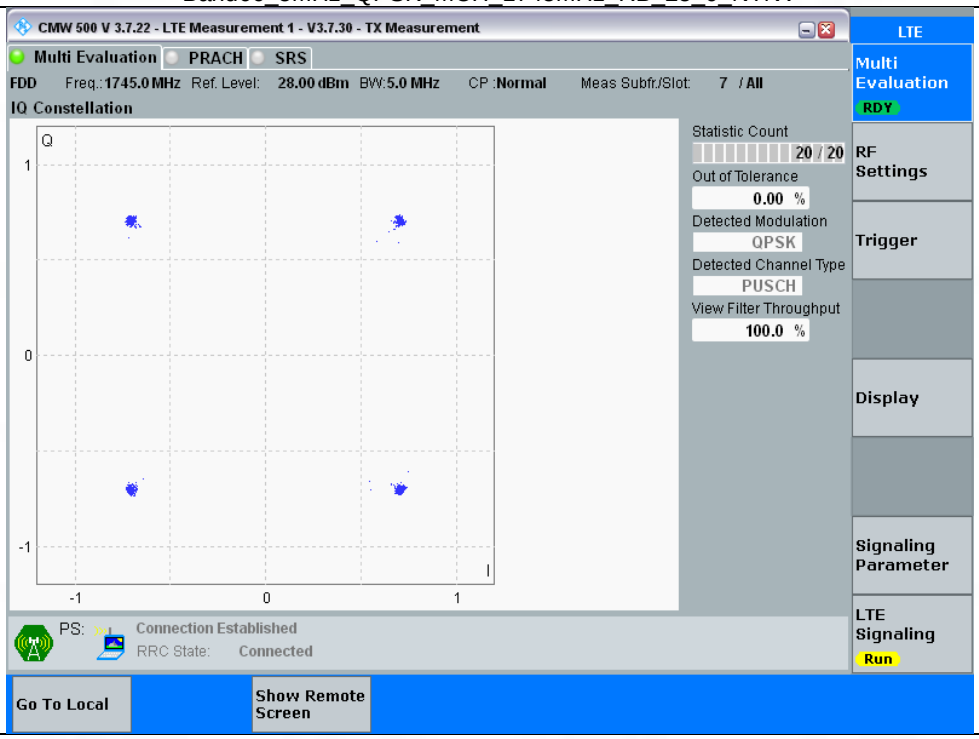
3.3 B66_5MHz

3.3.1 Test Result

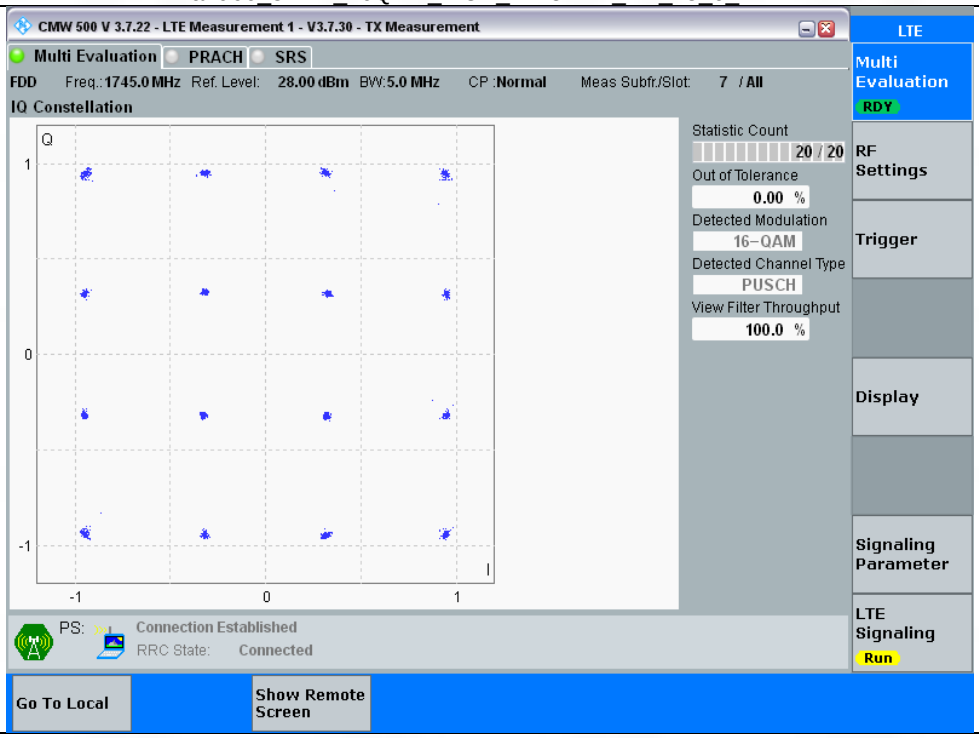
Band: 66 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1745	25	0	Refer To Test Graph		Pass
16QAM	1745	25	0	Refer To Test Graph		Pass

3.3.2 Test Graph

Band66_5MHz_QPSK_MCH_1745MHz_RB_25_0_NTNV



Band66_5MHz_16QAM_MCH_1745MHz_RB_25_0_NTNV



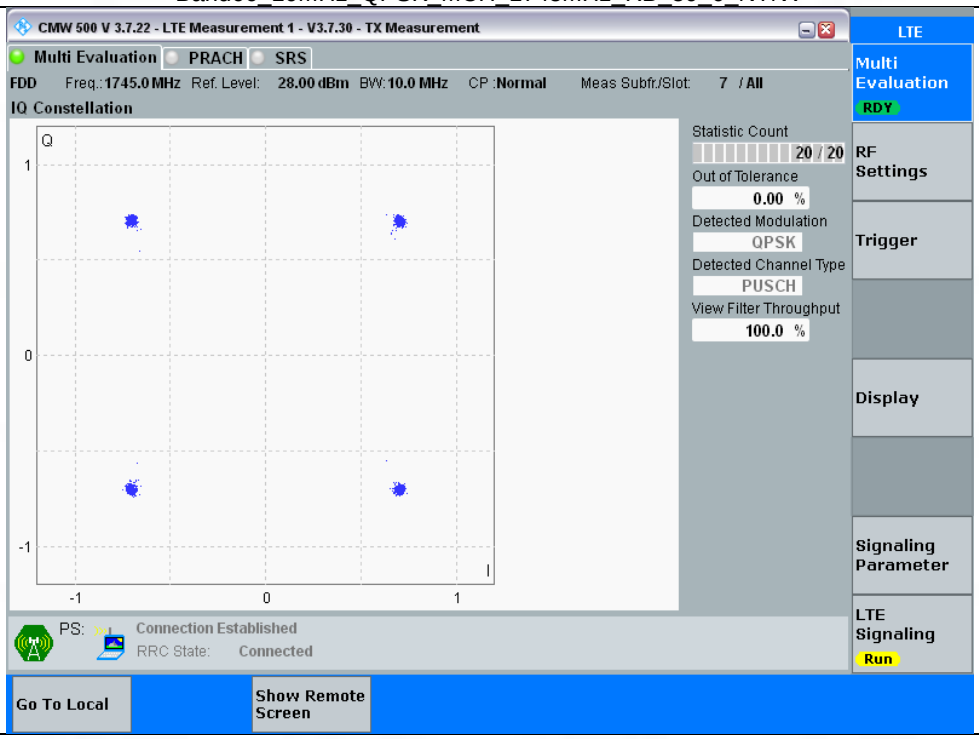
3.4 B66_10MHz

3.4.1 Test Result

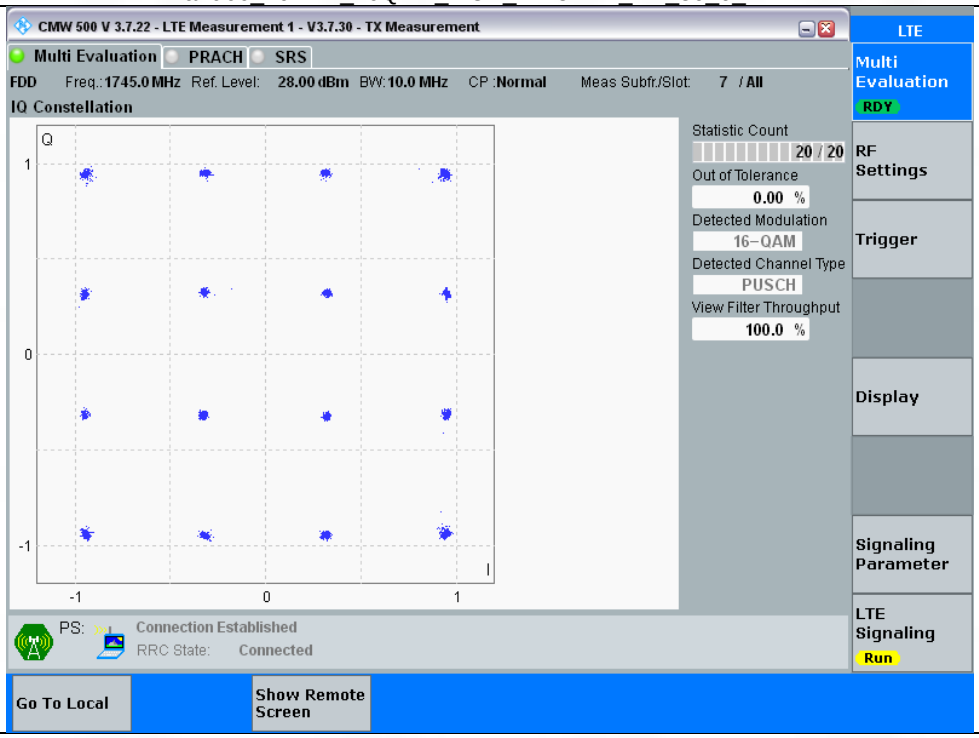
Band: 66 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1745	50	0	Refer To Test Graph		Pass
16QAM	1745	50	0	Refer To Test Graph		Pass

3.4.2 Test Graph

Band66_10MHz_QPSK_MCH_1745MHz_RB_50_0_NTNV



Band66_10MHz_16QAM_MCH_1745MHz_RB_50_0_NTNV



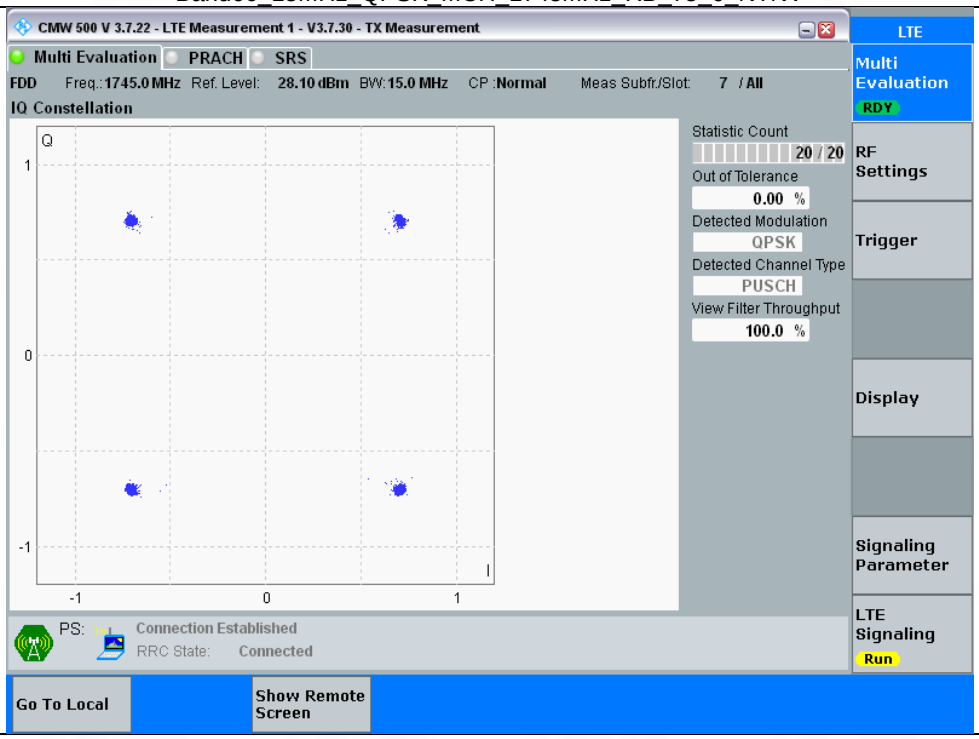
3.5 B66_15MHz

3.5.1 Test Result

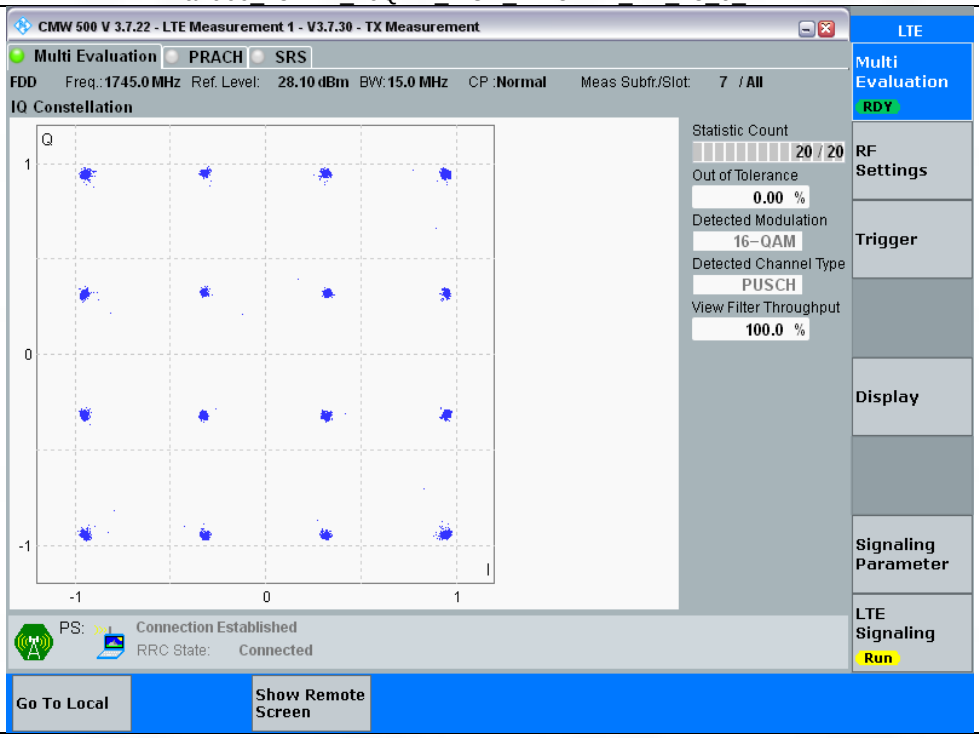
Band: 66 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1745	75	0	Refer To Test Graph		Pass
16QAM	1745	75	0	Refer To Test Graph		Pass

3.5.2 Test Graph

Band66_15MHz_QPSK_MCH_1745MHz_RB_75_0_NTNV



Band66_15MHz_16QAM_MCH_1745MHz_RB_75_0_NTNV



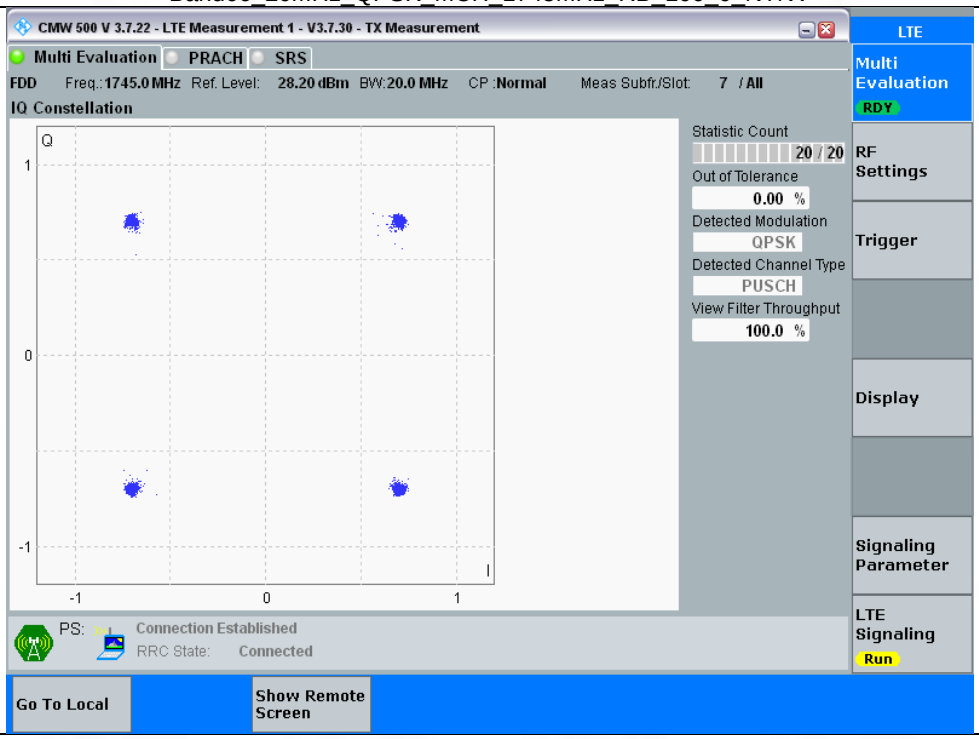
3.6 B66_20MHz

3.6.1 Test Result

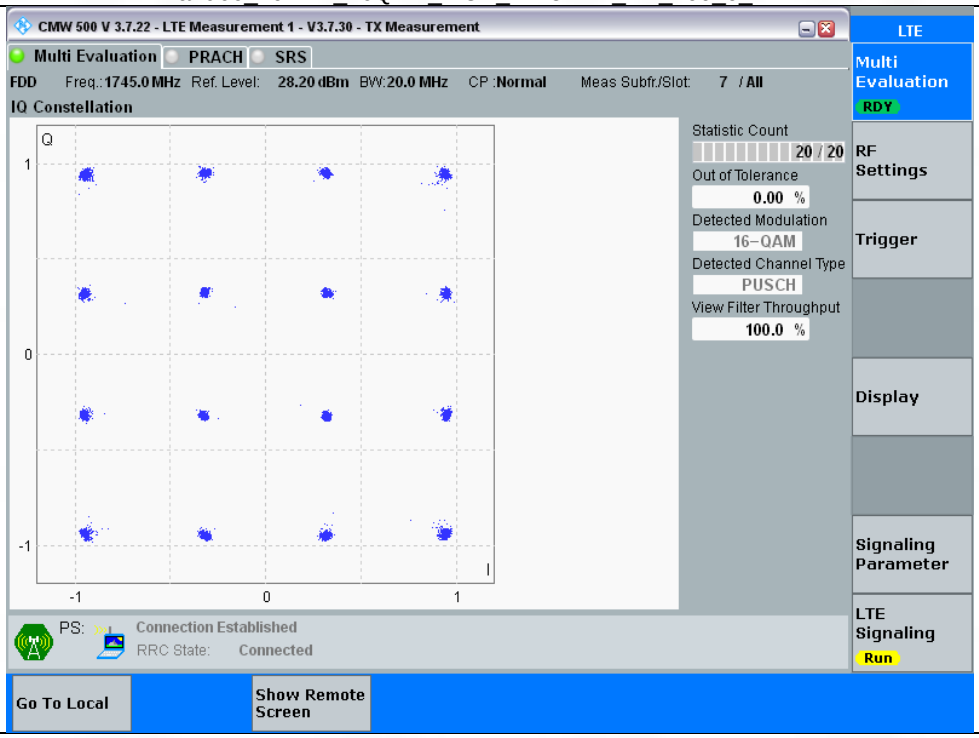
Band: 66 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1745	100	0	Refer To Test Graph		Pass
16QAM	1745	100	0	Refer To Test Graph		Pass

3.6.2 Test Graph

Band66_20MHz_QPSK_MCH_1745MHz_RB_100_0_NTNV



Band66_20MHz_16QAM_MCH_1745MHz_RB_100_0_NTNV



4. 99% & 26dB Bandwidth

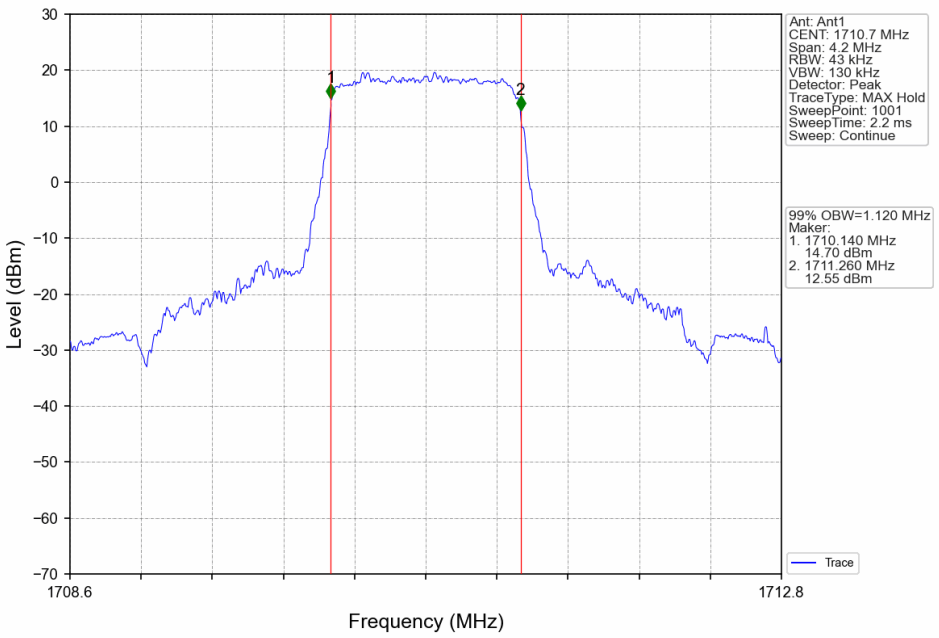
4.1 Band66_OBW

4.1.1 Test Result

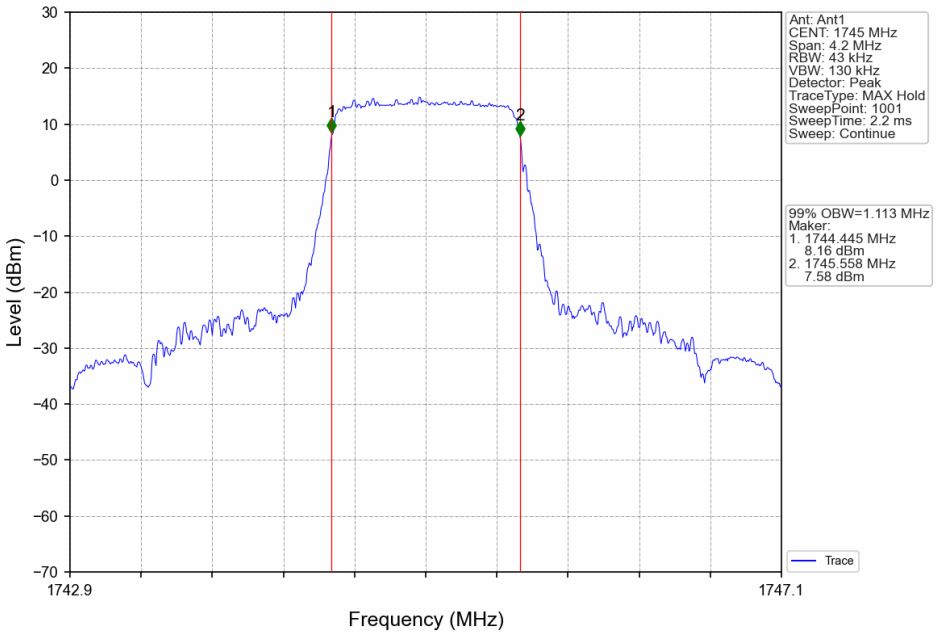
Band: 66 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	1710.7	6	0	1.120	Pass
		1745	6	0	1.113	Pass
		1779.3	6	0	1.113	Pass
	16QAM	1710.7	6	0	1.114	Pass
		1745	6	0	1.107	Pass
		1779.3	6	0	1.116	Pass
3	QPSK	1711.5	15	0	2.733	Pass
		1745	15	0	2.722	Pass
		1778.5	15	0	2.724	Pass
	16QAM	1711.5	15	0	2.713	Pass
		1745	15	0	2.722	Pass
		1778.5	15	0	2.721	Pass
5	QPSK	1712.5	25	0	4.563	Pass
		1745	25	0	4.564	Pass
		1777.5	25	0	4.583	Pass
	16QAM	1712.5	25	0	4.597	Pass
		1745	25	0	4.595	Pass
		1777.5	25	0	4.567	Pass
10	QPSK	1715	50	0	9.119	Pass
		1745	50	0	9.097	Pass
		1775	50	0	9.040	Pass
	16QAM	1715	50	0	9.082	Pass
		1745	50	0	9.111	Pass
		1775	50	0	9.036	Pass
15	QPSK	1717.5	75	0	13.641	Pass
		1745	75	0	13.692	Pass
		1772.5	75	0	13.558	Pass
	16QAM	1717.5	75	0	13.665	Pass
		1745	75	0	13.732	Pass
		1772.5	75	0	13.513	Pass
20	QPSK	1720	100	0	18.161	Pass
		1745	100	0	18.318	Pass
		1770	100	0	18.047	Pass
	16QAM	1720	100	0	18.148	Pass
		1745	100	0	18.326	Pass
		1770	100	0	18.021	Pass

4.1.2 Test Graph

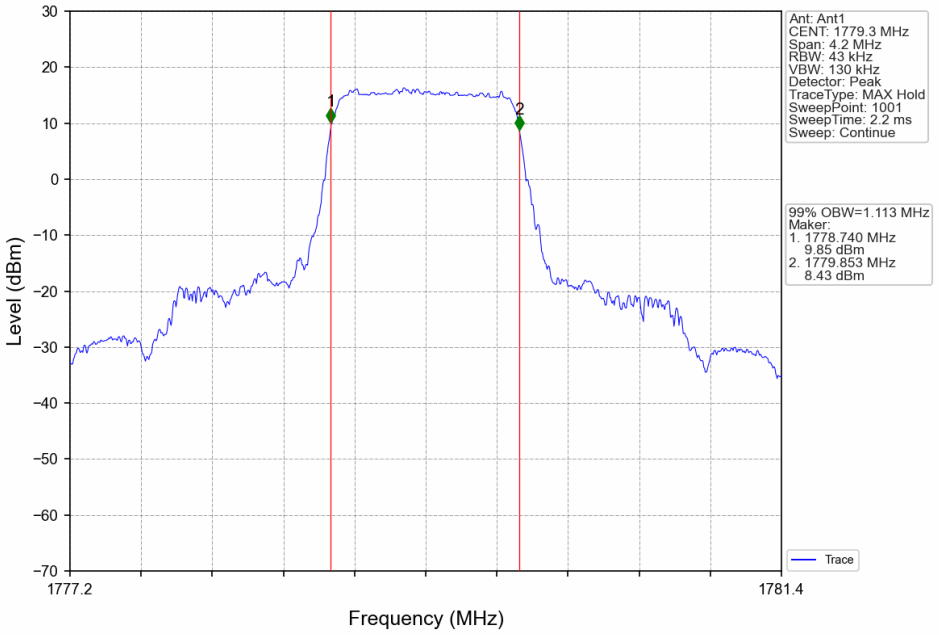
Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_6_0_NTNV



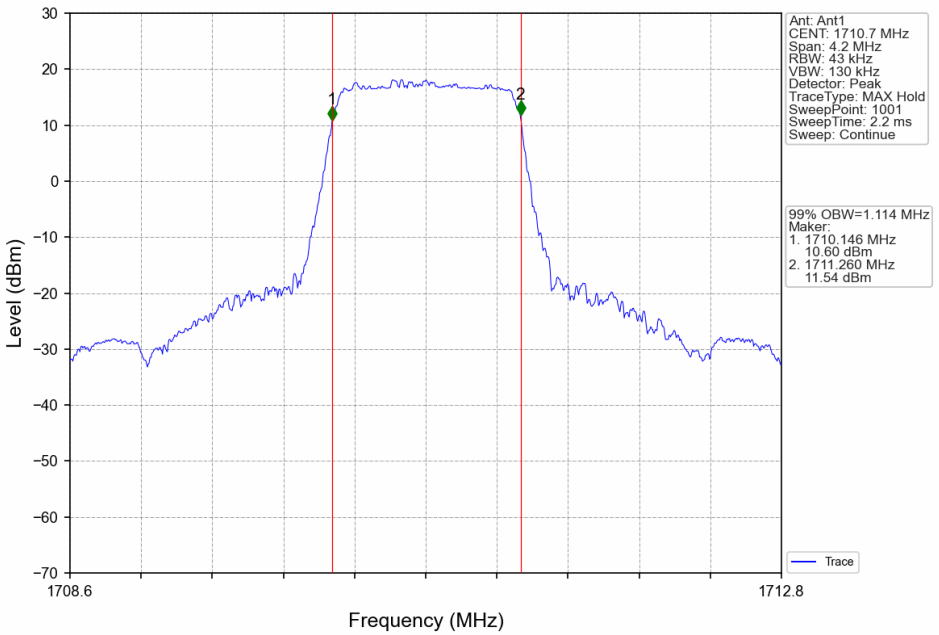
Band66_1.4MHz_QPSK_MCH_1745MHz_RB_6_0_NTNV



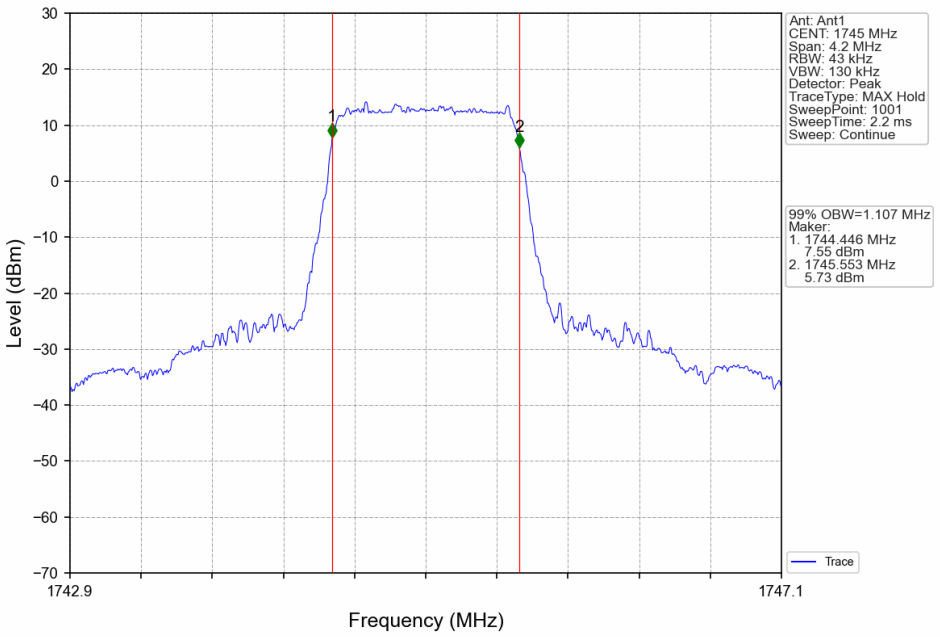
Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_6_0_NTNV



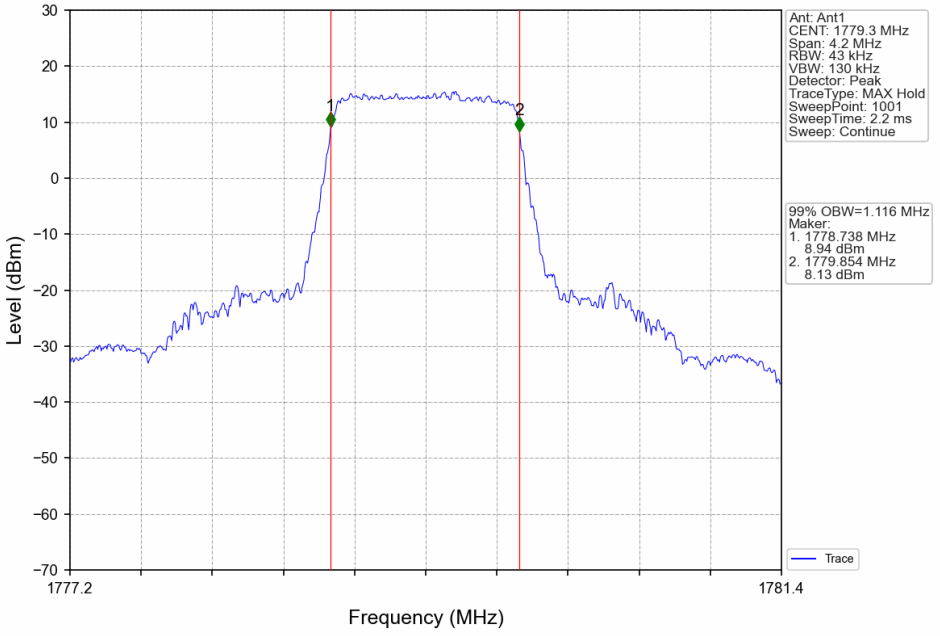
Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV



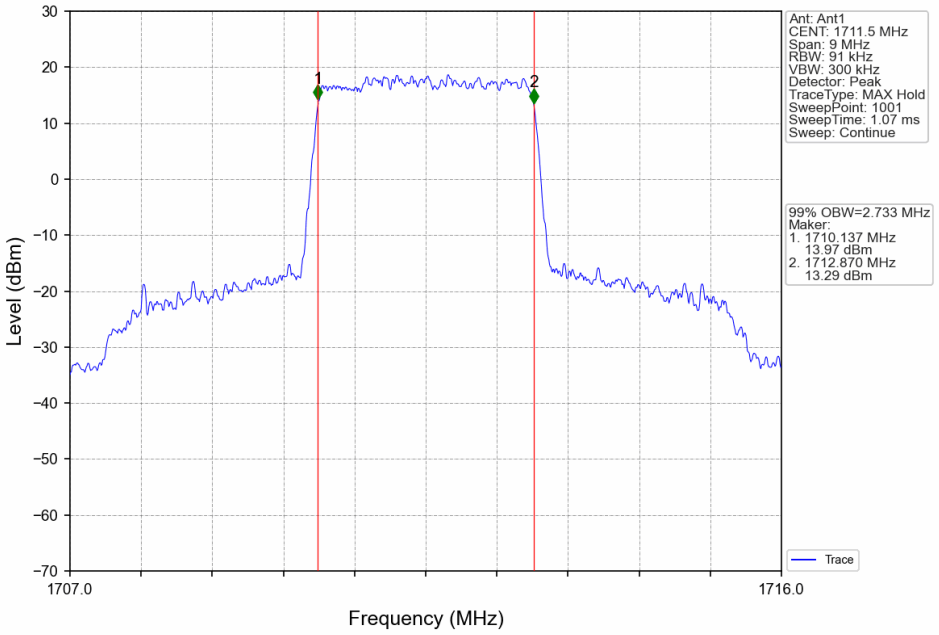
Band66_1.4MHz_16QAM_MCH_1745MHz_RB_6_0_NTNV



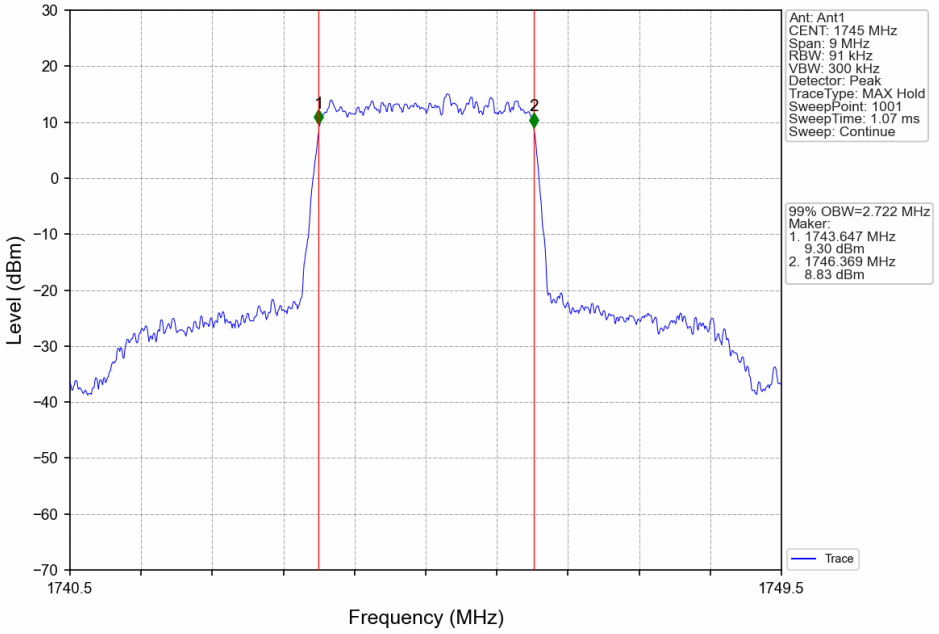
Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_6_0_NTNV



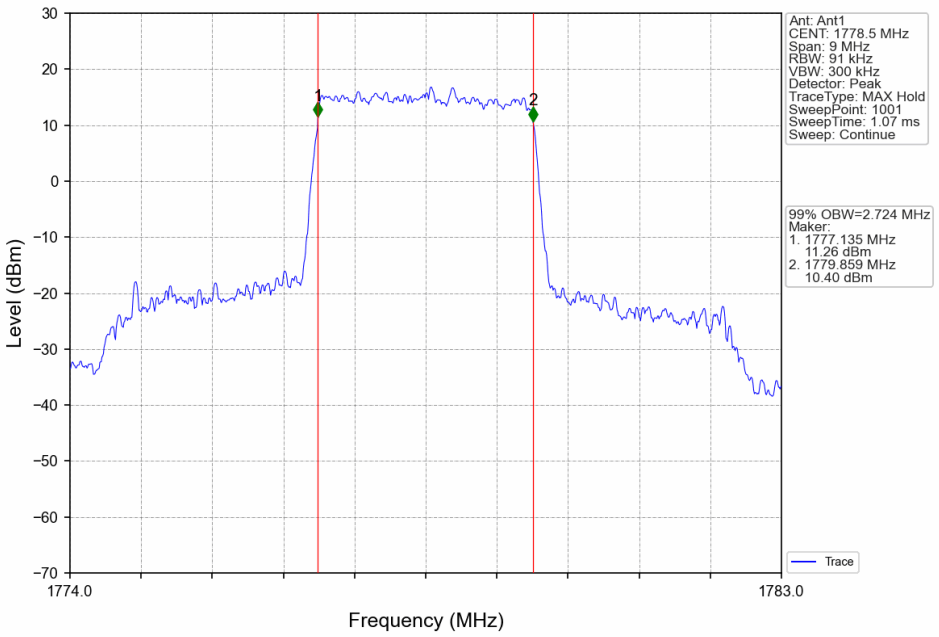
Band66_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV



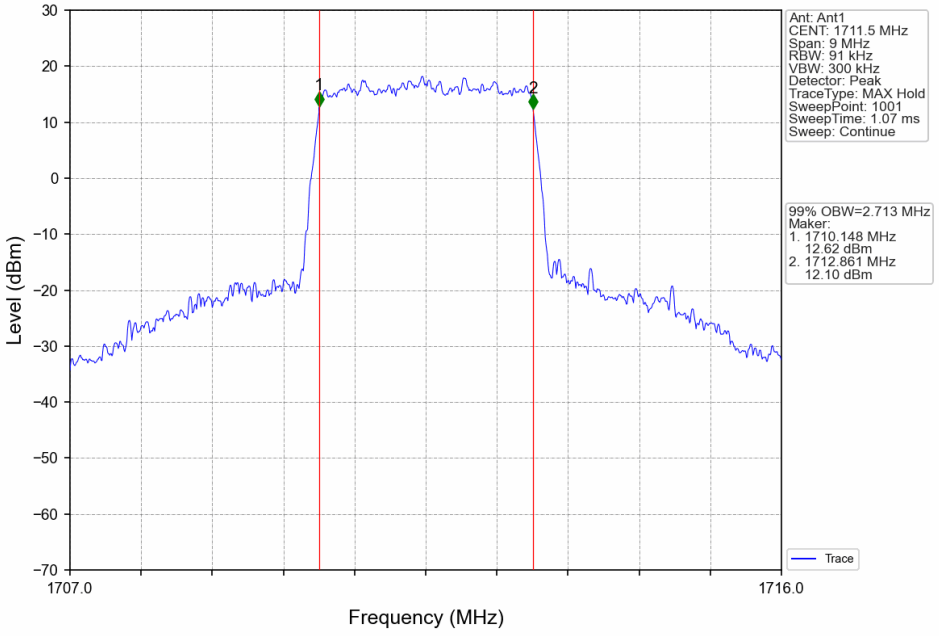
Band66_3MHz_QPSK_MCH_1745MHz_RB_15_0_NTNV



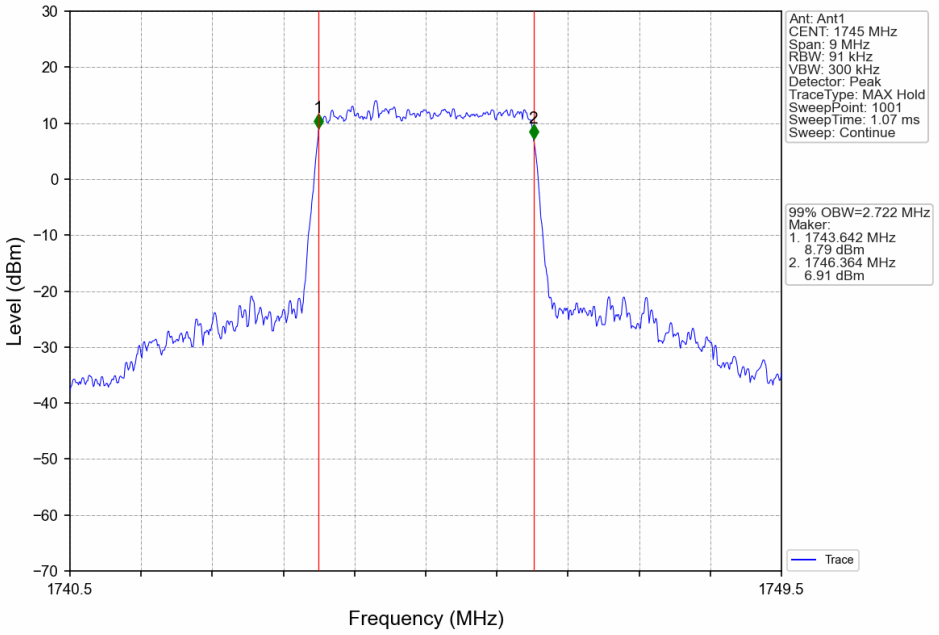
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_15_0_NTNV



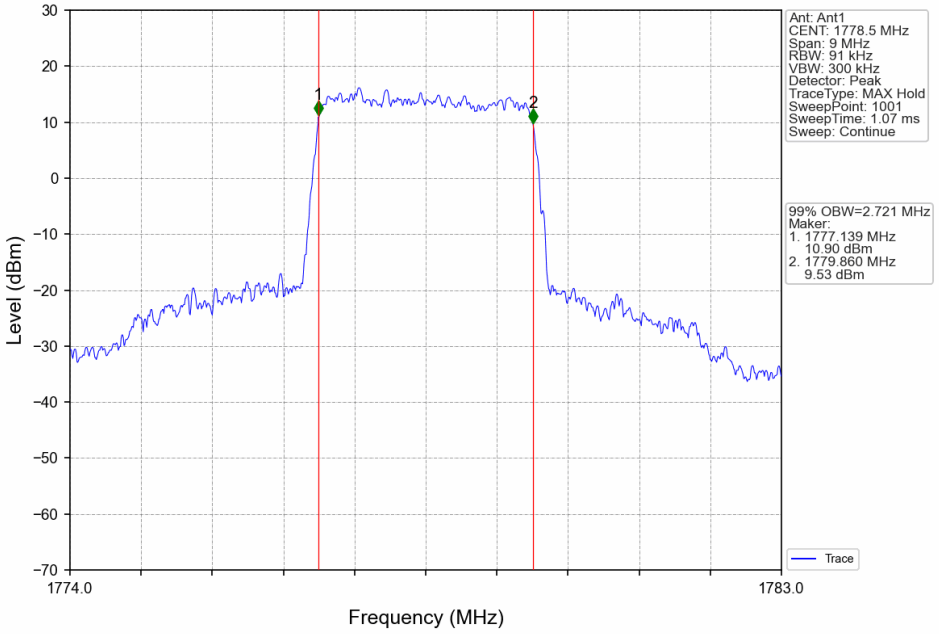
Band66_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV



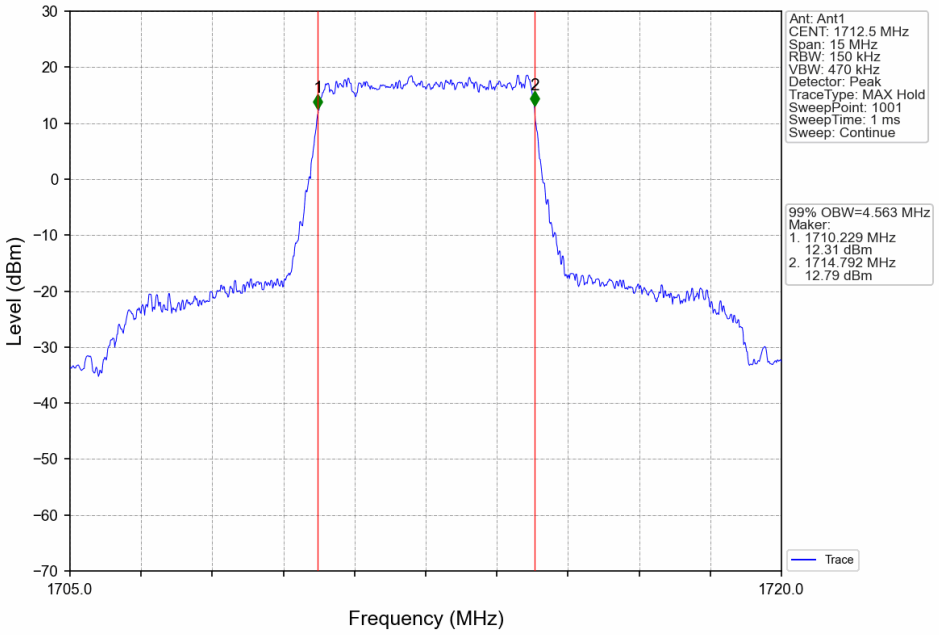
Band66_3MHz_16QAM_MCH_1745MHz_RB_15_0_NTNV



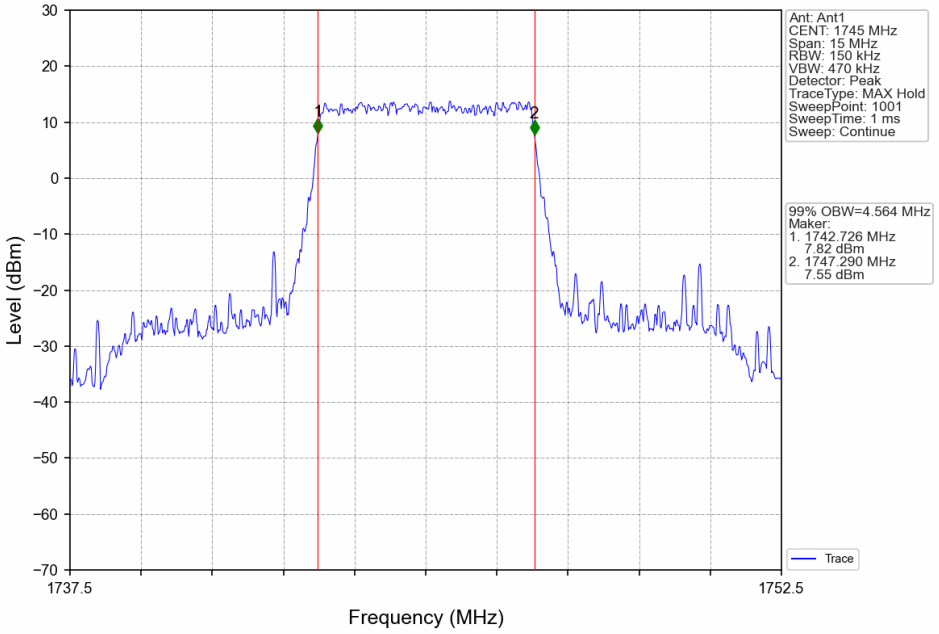
Band66_3MHz_16QAM_HCH_1778.5MHz_RB_15_0_NTNV



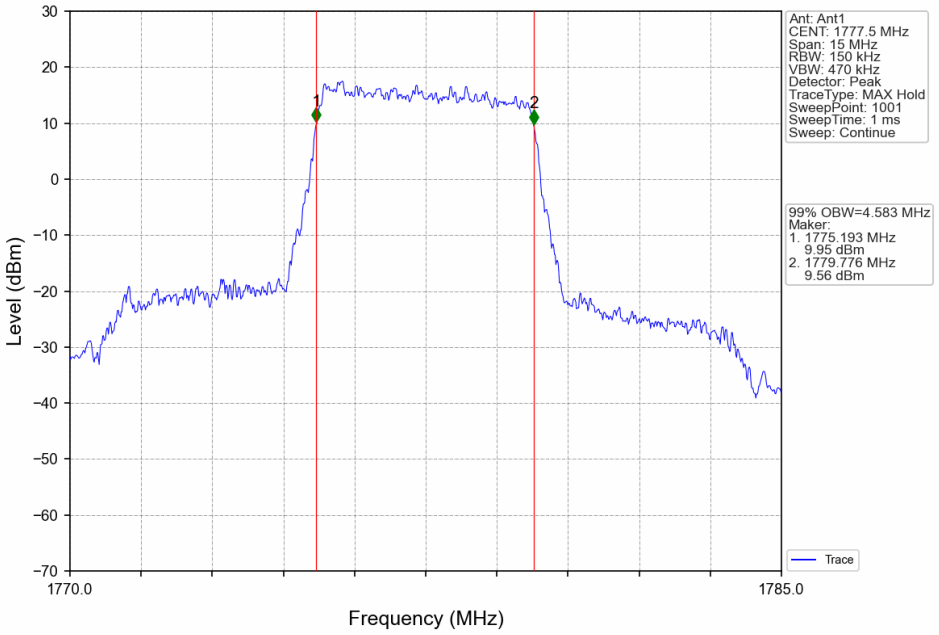
Band66_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV



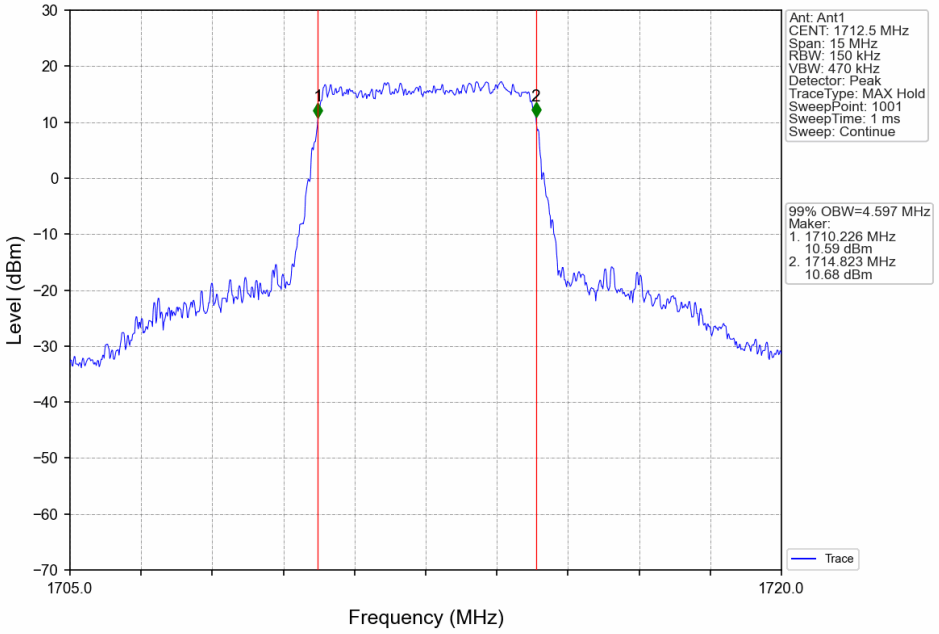
Band66_5MHz_QPSK_MCH_1745MHz_RB_25_0_NTNV



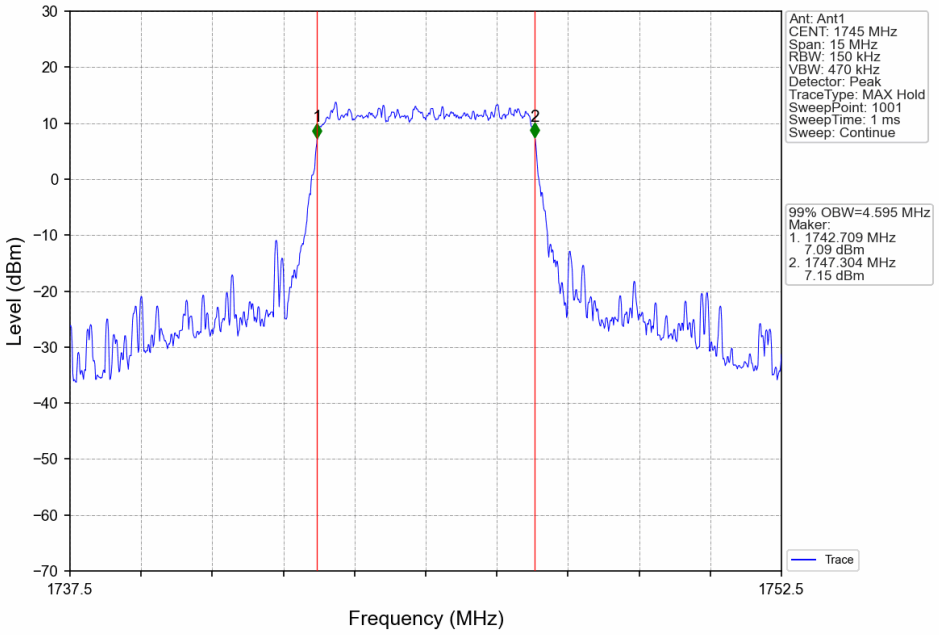
Band66_5MHz_QPSK_HCH_1777.5MHz_RB_25_0_NTNV



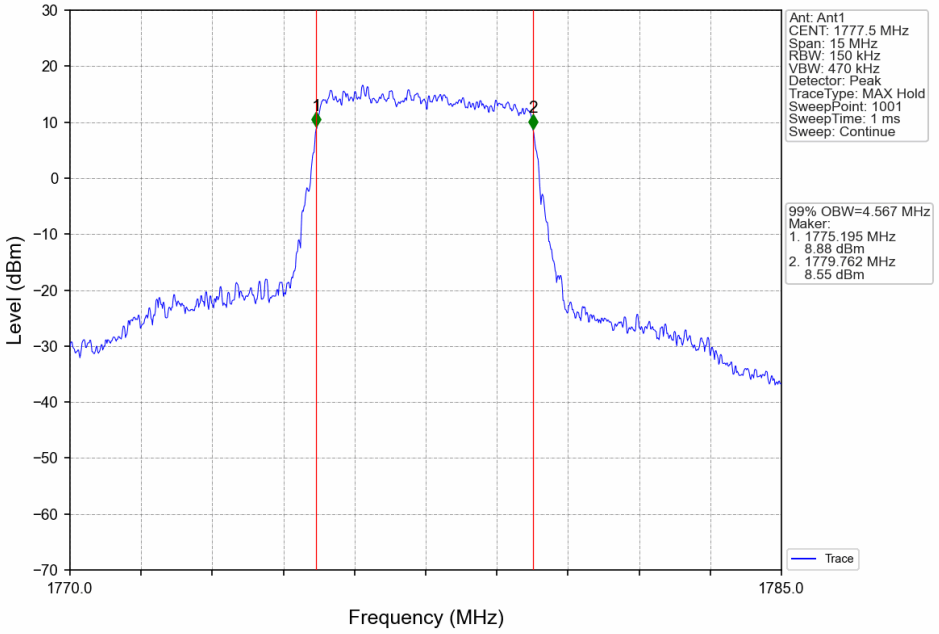
Band66_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV



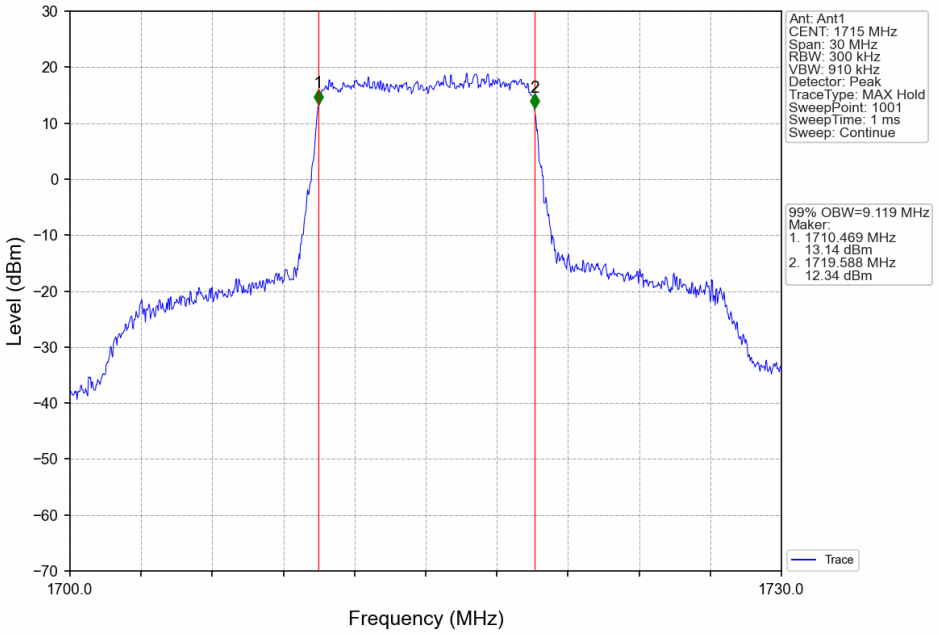
Band66_5MHz_16QAM_MCH_1745MHz_RB_25_0_NTNV



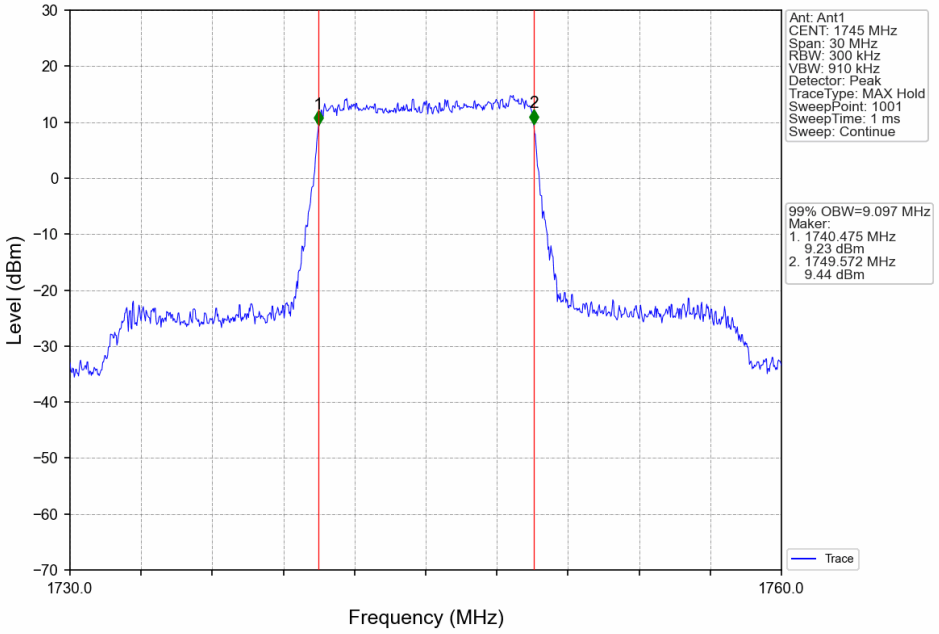
Band66_5MHz_16QAM_HCH_1777.5MHz_RB_25_0_NTNV



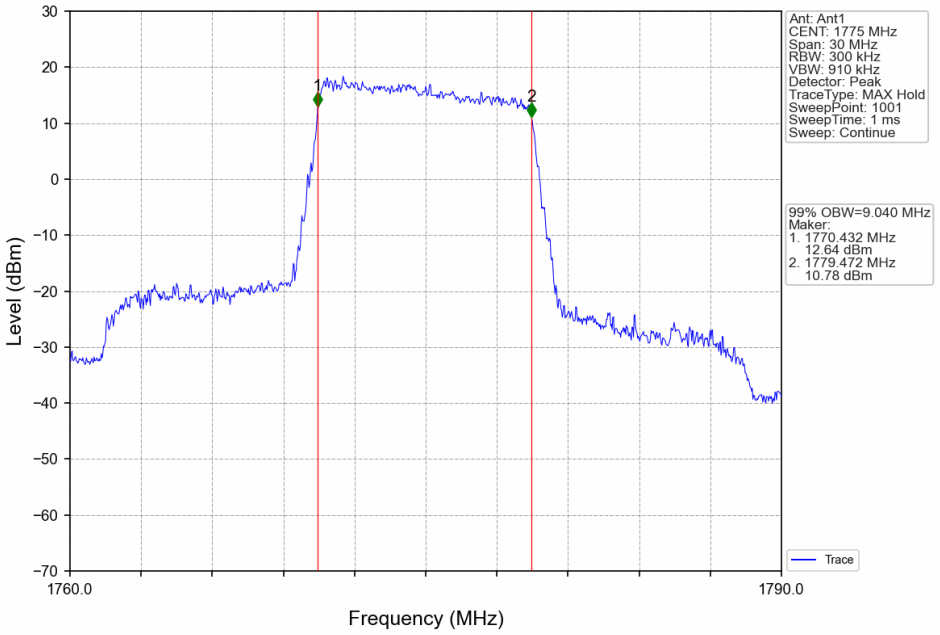
Band66_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV



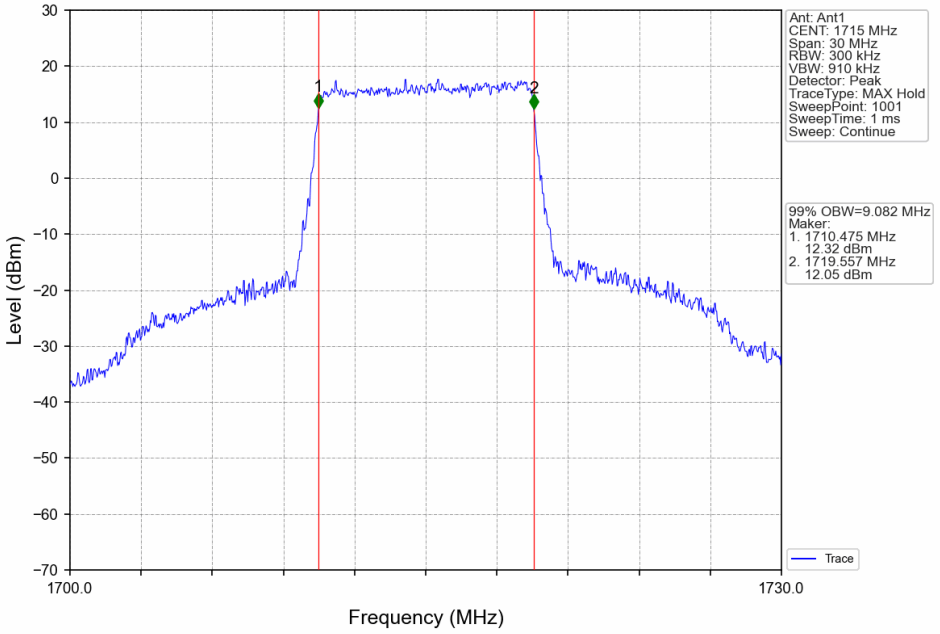
Band66_10MHz_QPSK_MCH_1745MHz_RB_50_0_NTNV



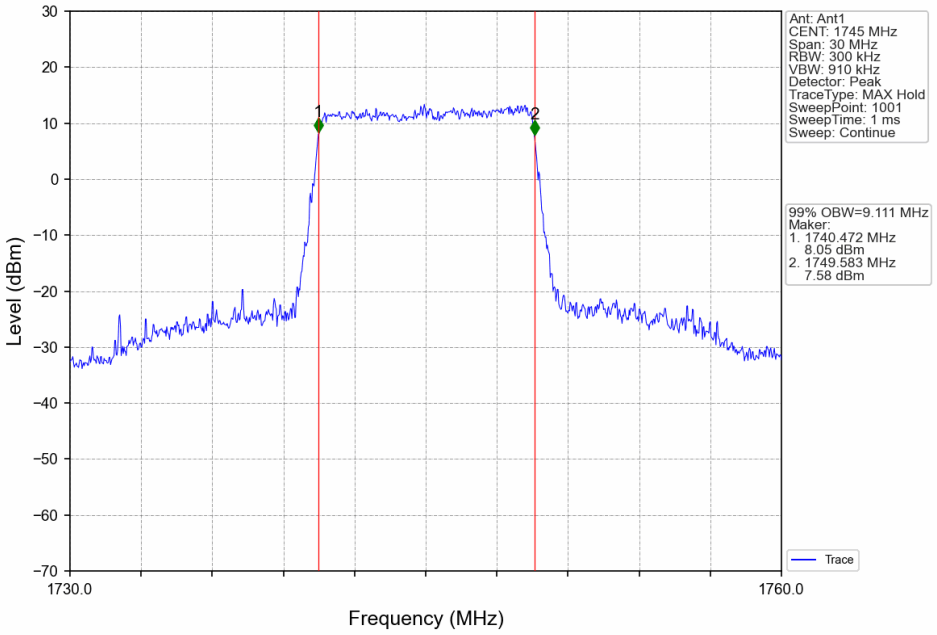
Band66_10MHz_QPSK_HCH_1775MHz_RB_50_0_NTNV



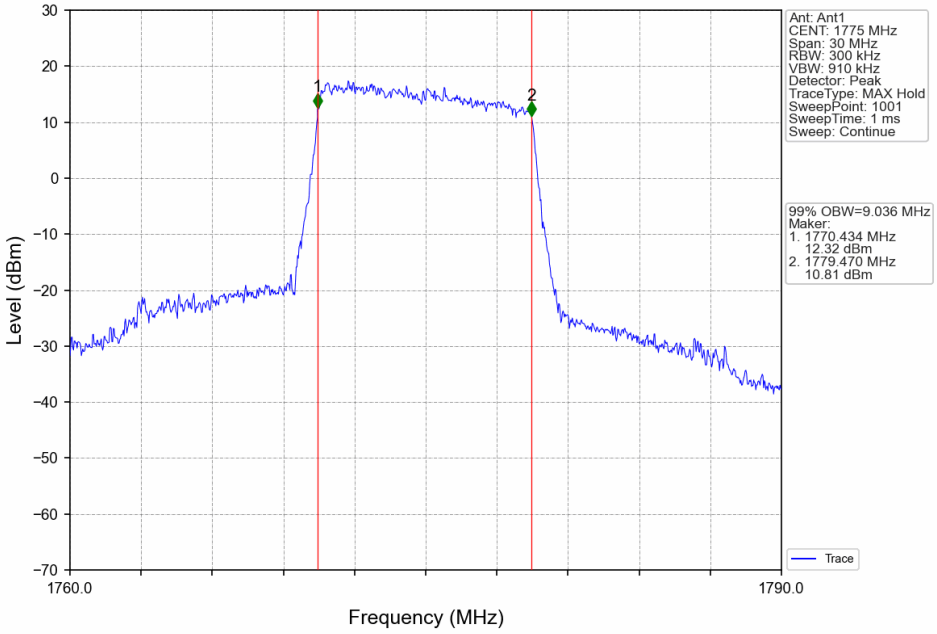
Band66_10MHz_16QAM_LCH_1715MHz_RB_50_0_NTNV



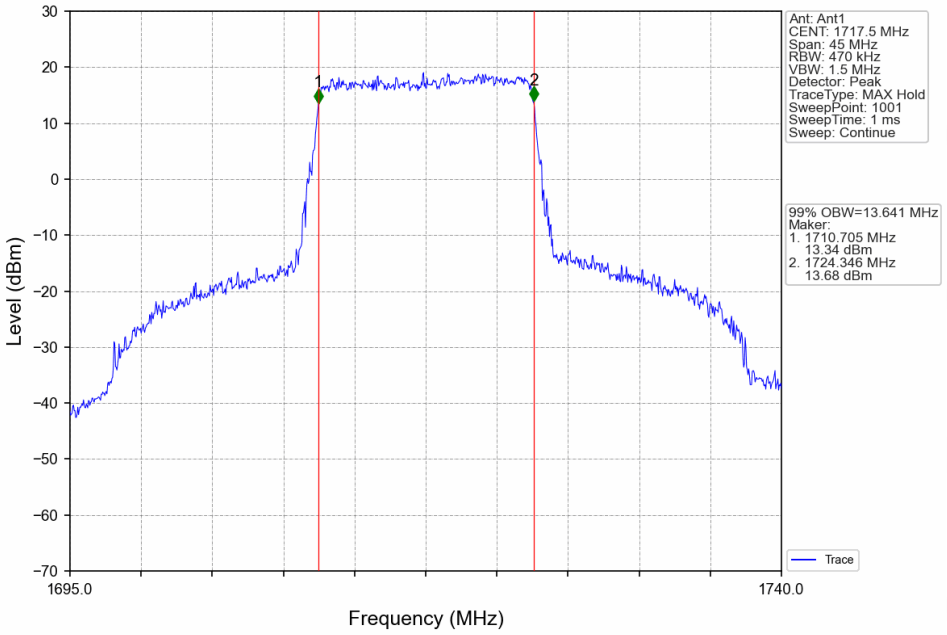
Band66_10MHz_16QAM_MCH_1745MHz_RB_50_0_NTNV



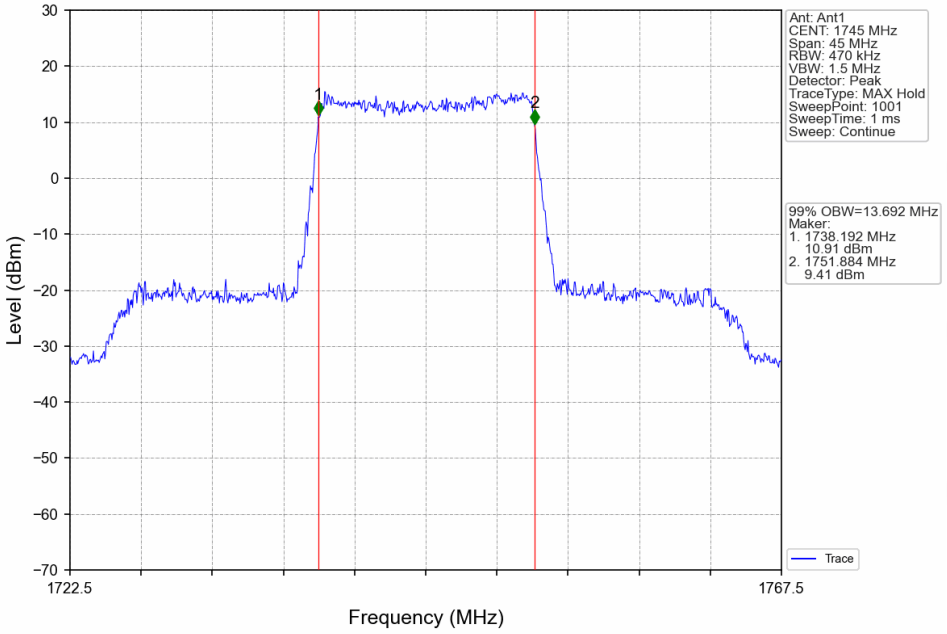
Band66_10MHz_16QAM_HCH_1775MHz_RB_50_0_NTNV



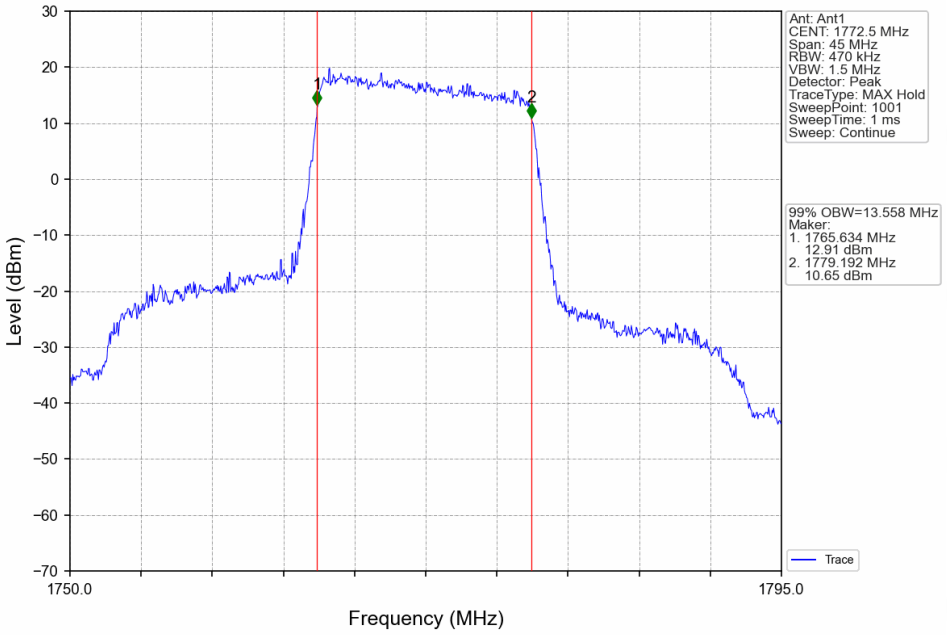
Band66_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV



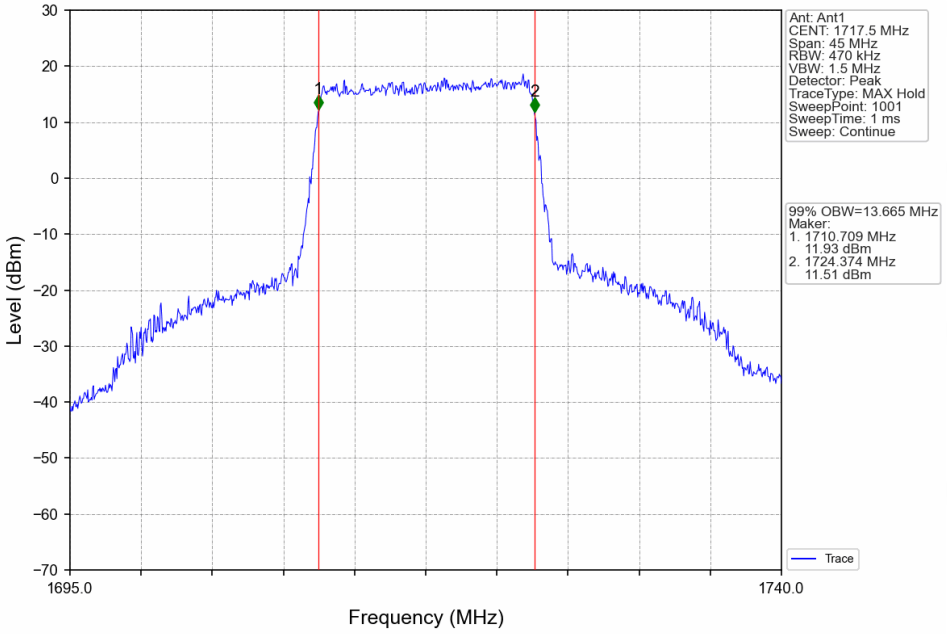
Band66_15MHz_QPSK_MCH_1745MHz_RB_75_0_NTNV



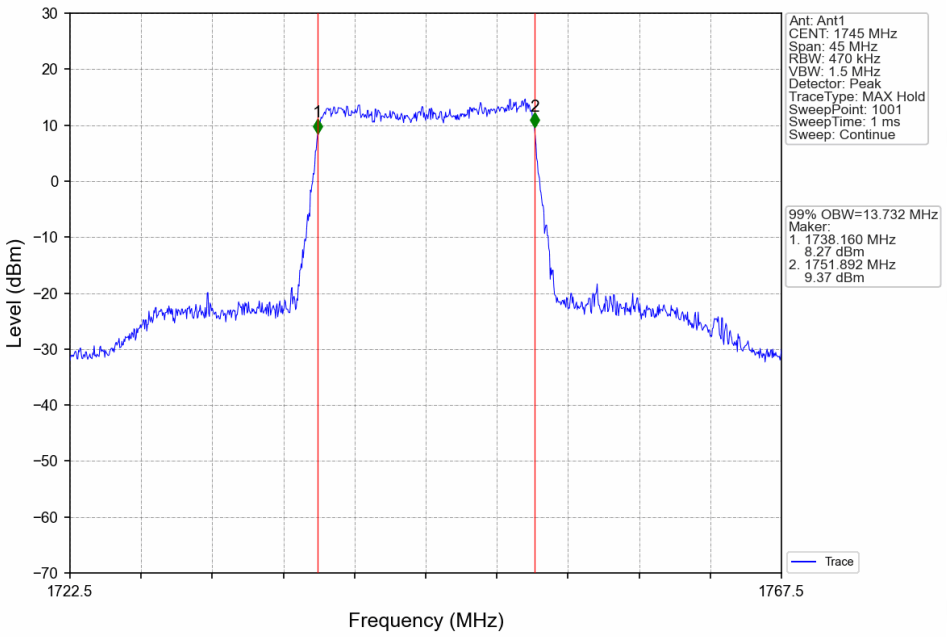
Band66_15MHz_QPSK_HCH_1772.5MHz_RB_75_0_NTNV



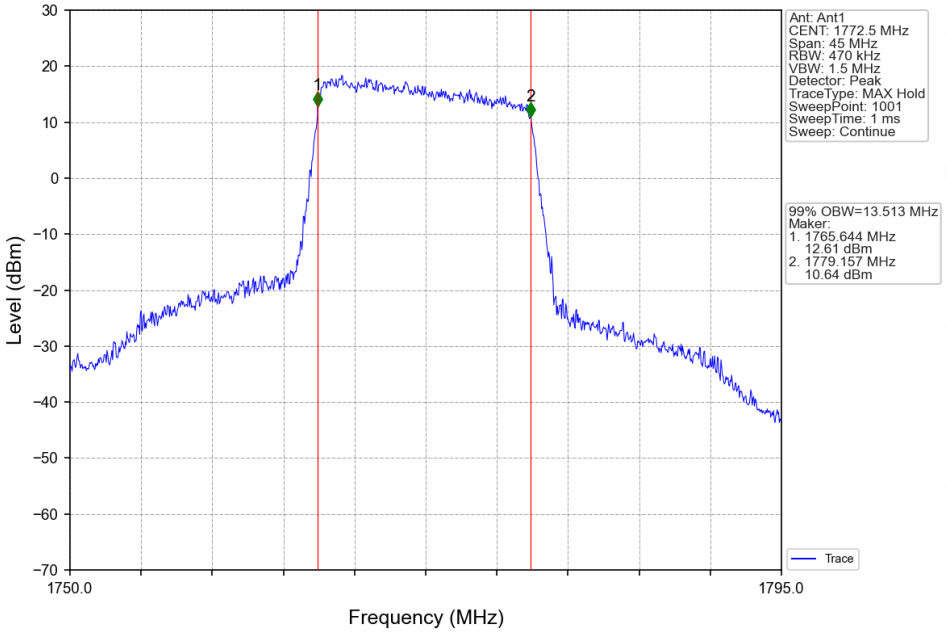
Band66_15MHz_16QAM_LCH_1717.5MHz_RB_75_0_NTNV



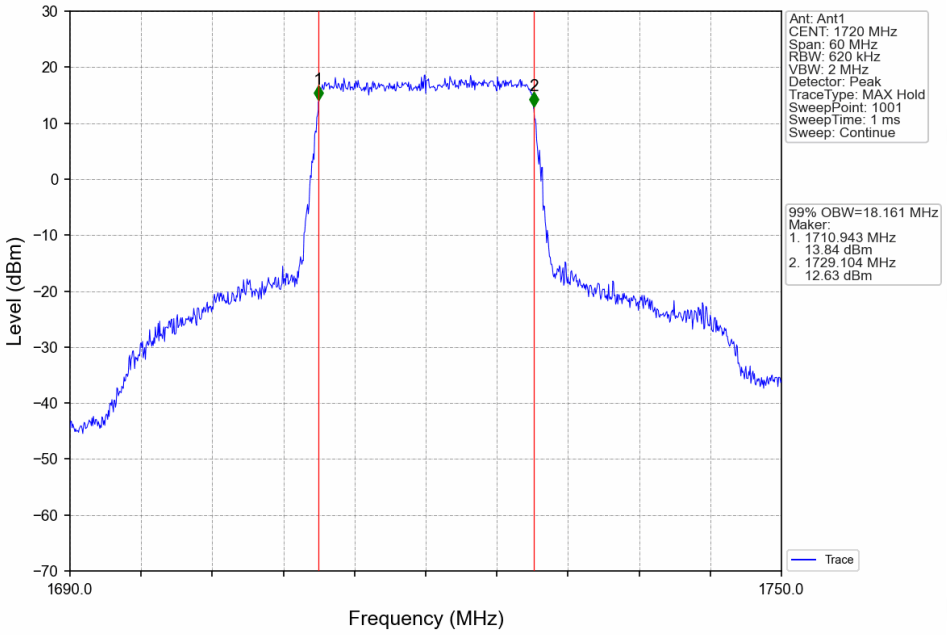
Band66_15MHz_16QAM_MCH_1745MHz_RB_75_0_NTNV



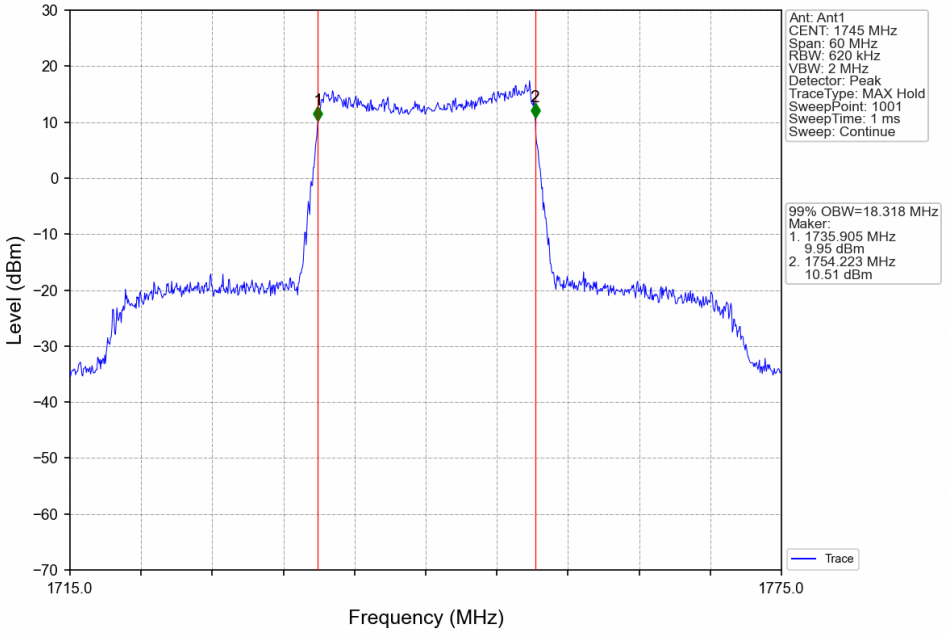
Band66_15MHz_16QAM_HCH_1772.5MHz_RB_75_0_NTNV



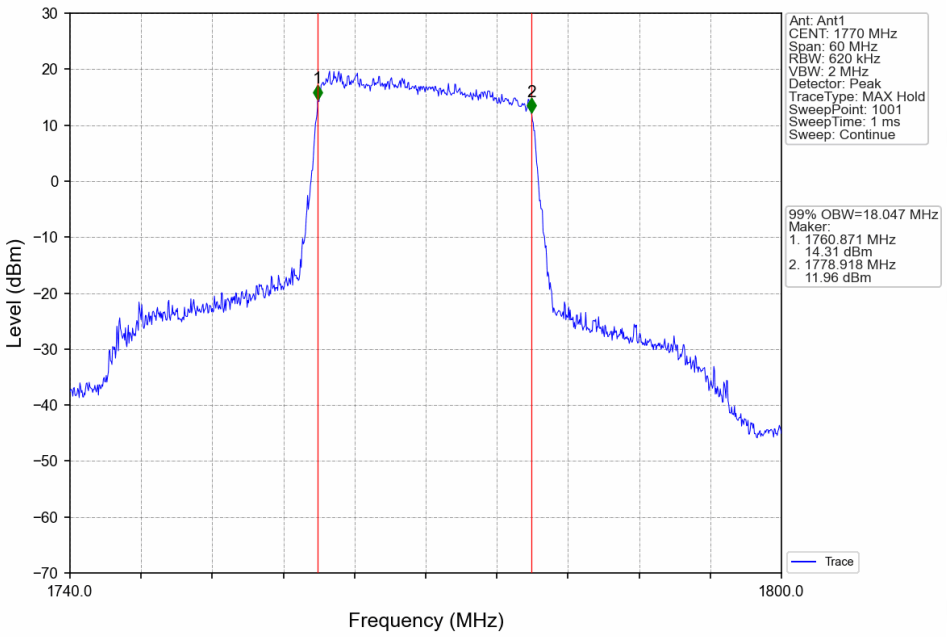
Band66_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV



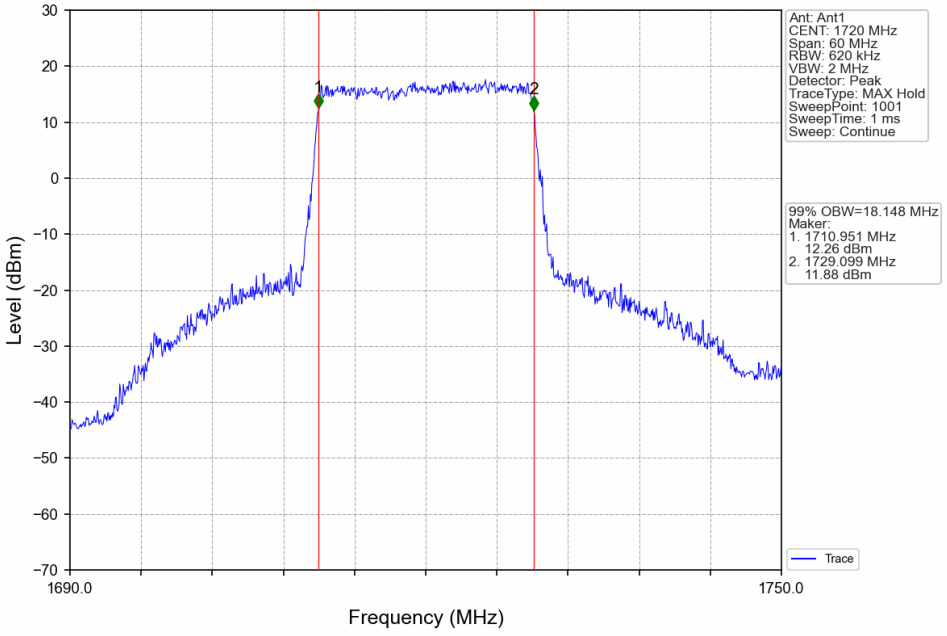
Band66_20MHz_QPSK_MCH_1745MHz_RB_100_0_NTNV



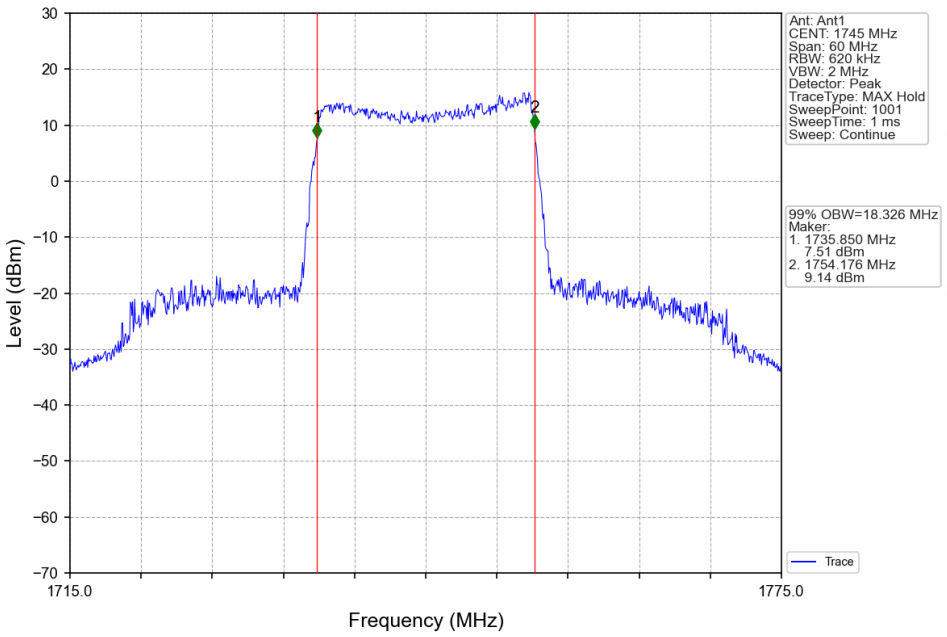
Band66_20MHz_QPSK_HCH_1770MHz_RB_100_0_NTNV



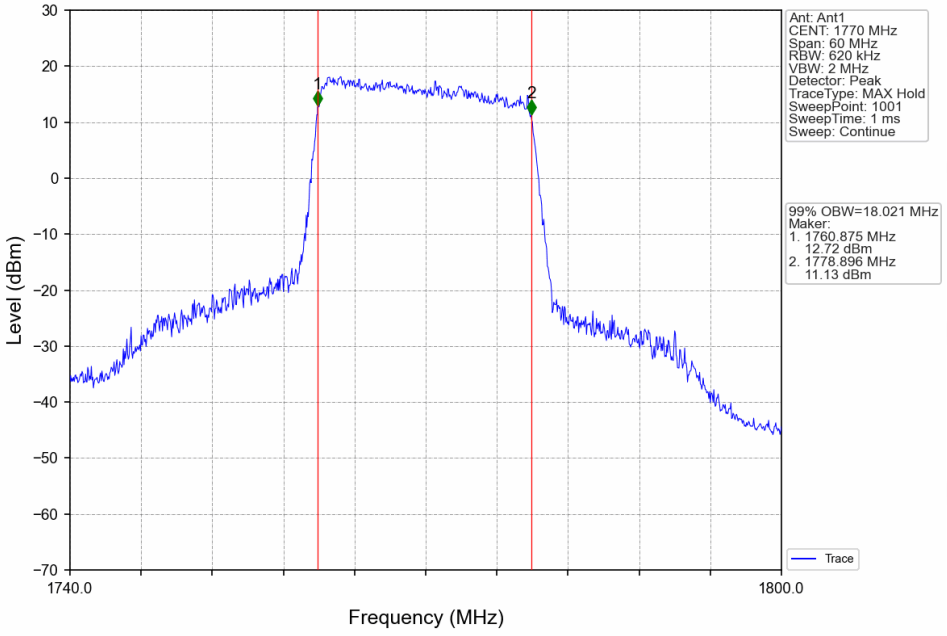
Band66_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV



Band66_20MHz_16QAM_MCH_1745MHz_RB_100_0_NTNV



Band66_20MHz_16QAM_HCH_1770MHz_RB_100_0_NTNV



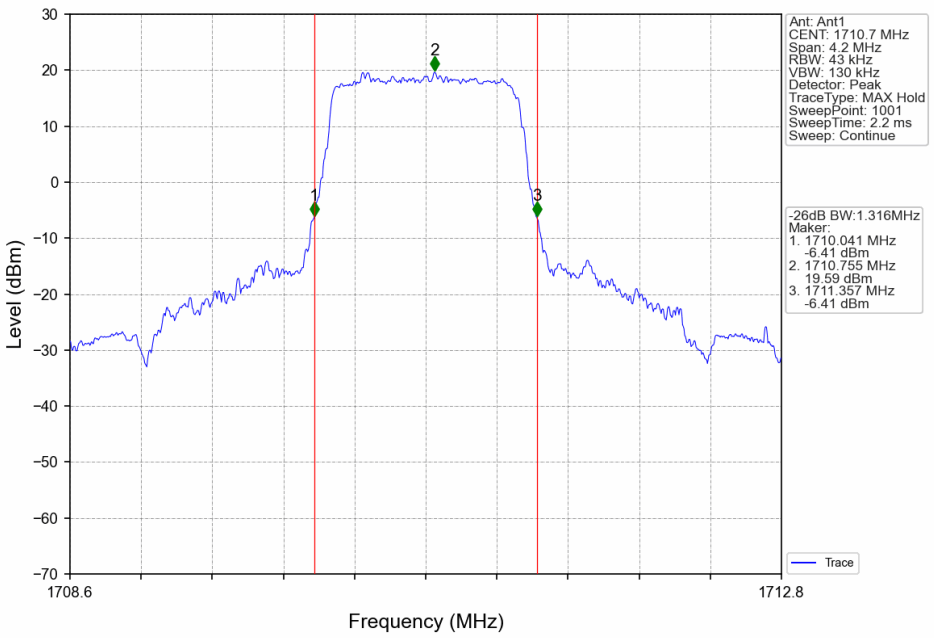
4.2 Band66_XDB

4.2.1 Test Result

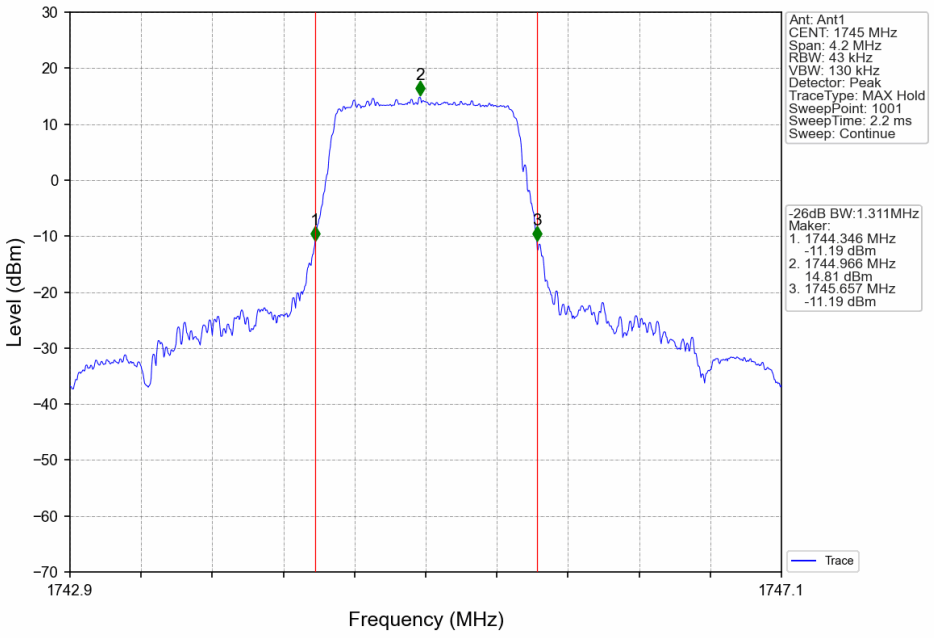
Band: 66 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	1710.7	6	0	1.316	Pass
		1745	6	0	1.311	Pass
		1779.3	6	0	1.334	Pass
	16QAM	1710.7	6	0	1.316	Pass
		1745	6	0	1.298	Pass
		1779.3	6	0	1.341	Pass
3	QPSK	1711.5	15	0	3.011	Pass
		1745	15	0	2.996	Pass
		1778.5	15	0	2.978	Pass
	16QAM	1711.5	15	0	2.993	Pass
		1745	15	0	2.987	Pass
		1778.5	15	0	3.009	Pass
5	QPSK	1712.5	25	0	5.195	Pass
		1745	25	0	5.248	Pass
		1777.5	25	0	5.230	Pass
	16QAM	1712.5	25	0	5.351	Pass
		1745	25	0	5.819	Pass
		1777.5	25	0	5.211	Pass
10	QPSK	1715	50	0	10.315	Pass
		1745	50	0	10.237	Pass
		1775	50	0	10.291	Pass
	16QAM	1715	50	0	10.357	Pass
		1745	50	0	10.277	Pass
		1775	50	0	10.127	Pass
15	QPSK	1717.5	75	0	15.585	Pass
		1745	75	0	15.379	Pass
		1772.5	75	0	15.202	Pass
	16QAM	1717.5	75	0	15.325	Pass
		1745	75	0	15.455	Pass
		1772.5	75	0	15.257	Pass
20	QPSK	1720	100	0	20.210	Pass
		1745	100	0	20.213	Pass
		1770	100	0	19.929	Pass
	16QAM	1720	100	0	20.162	Pass
		1745	100	0	20.192	Pass
		1770	100	0	20.081	Pass

4.2.2 Test Graph

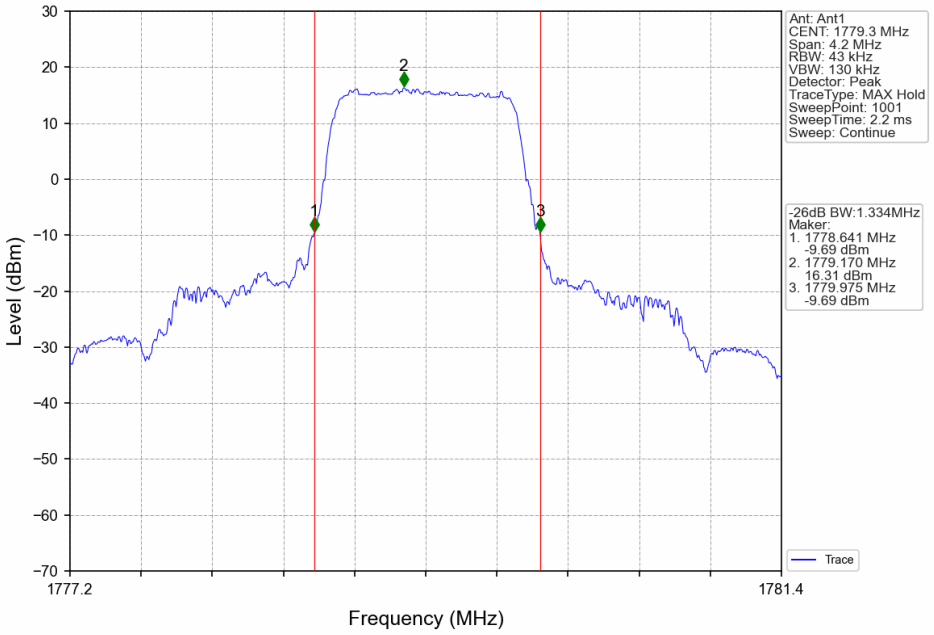
Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_6_0_NTNV



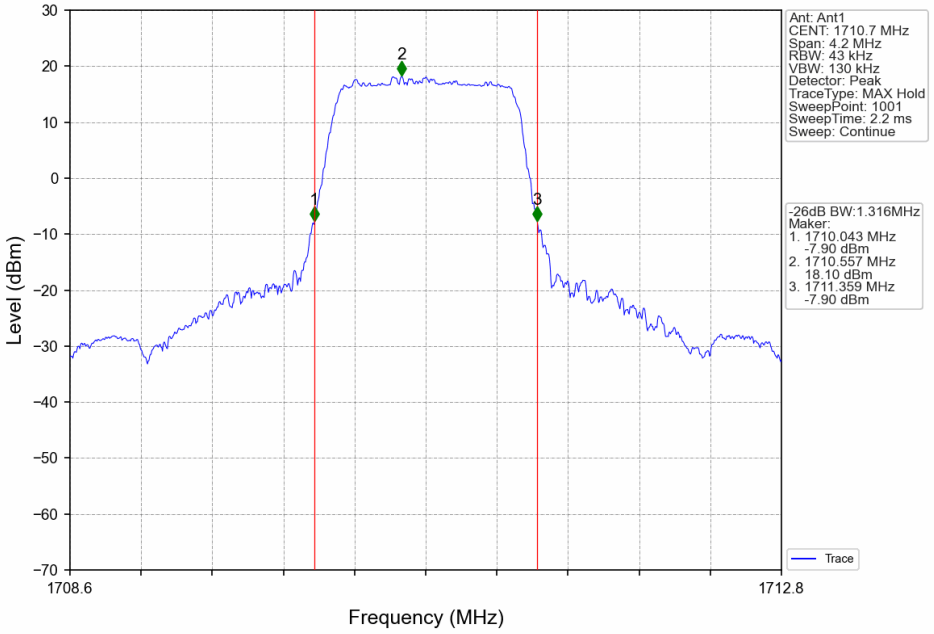
Band66_1.4MHz_QPSK_MCH_1745MHz_RB_6_0_NTNV



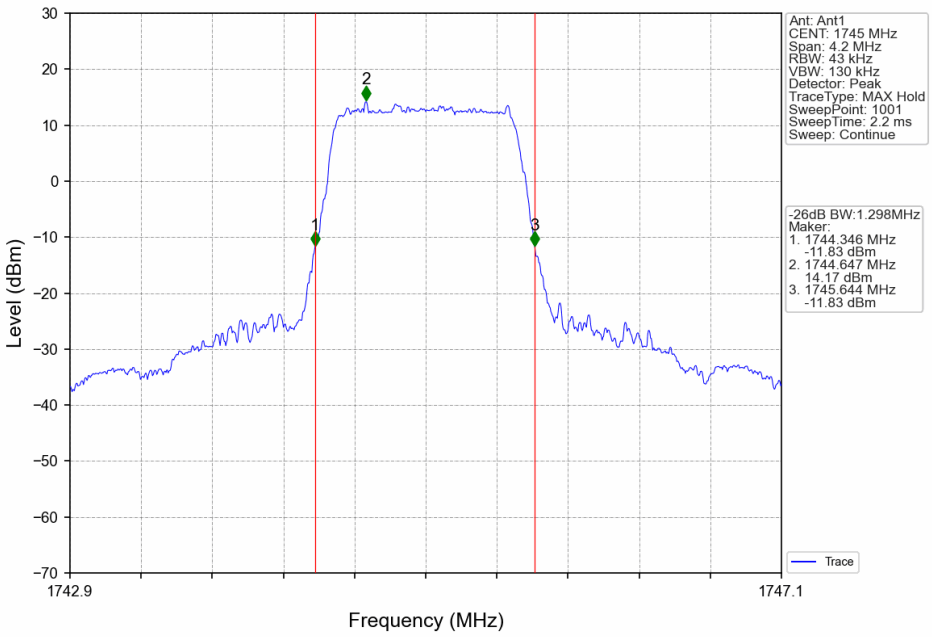
Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_6_0_NTNV



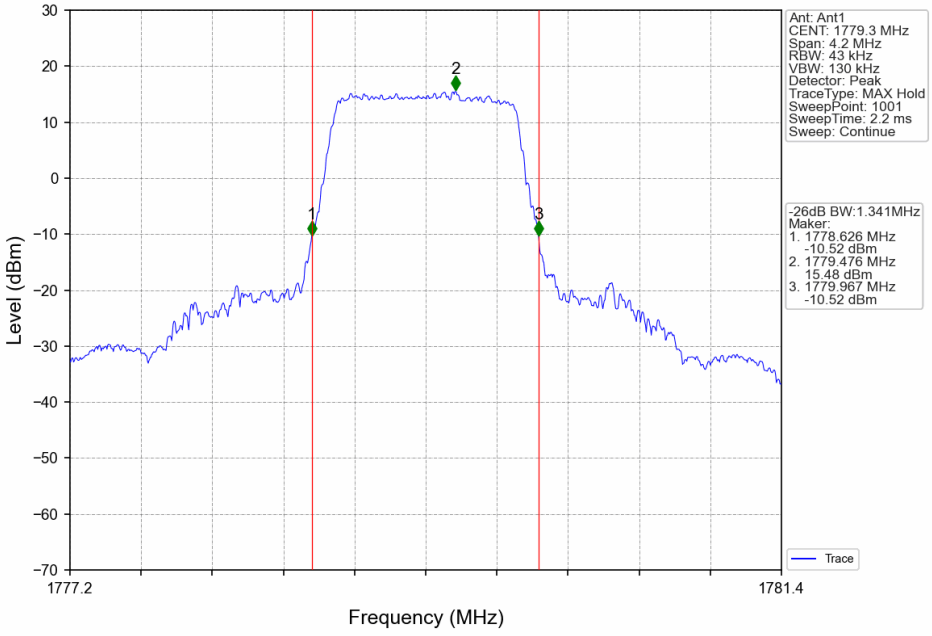
Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV



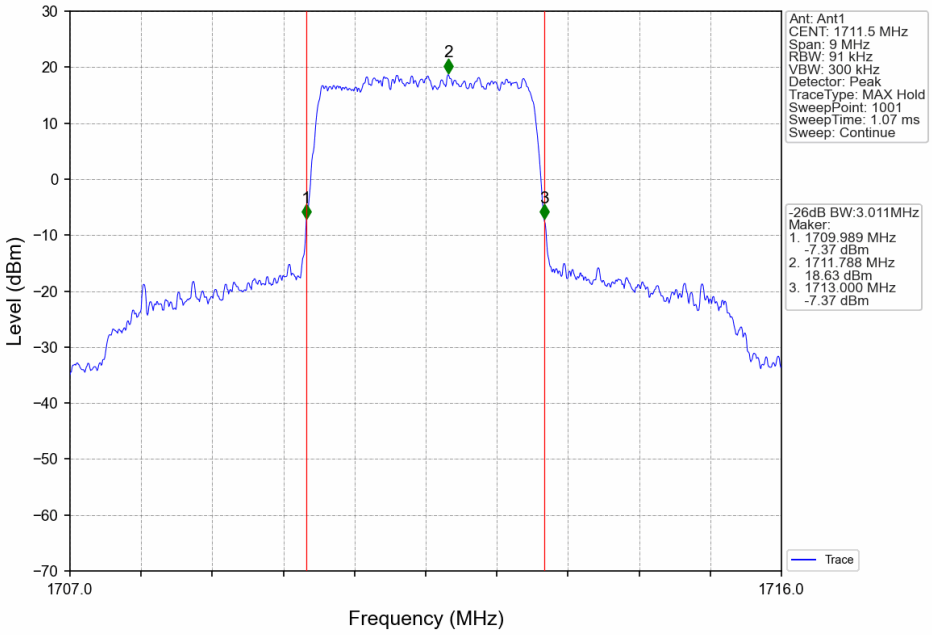
Band66_1.4MHz_16QAM_MCH_1745MHz_RB_6_0_NTNV



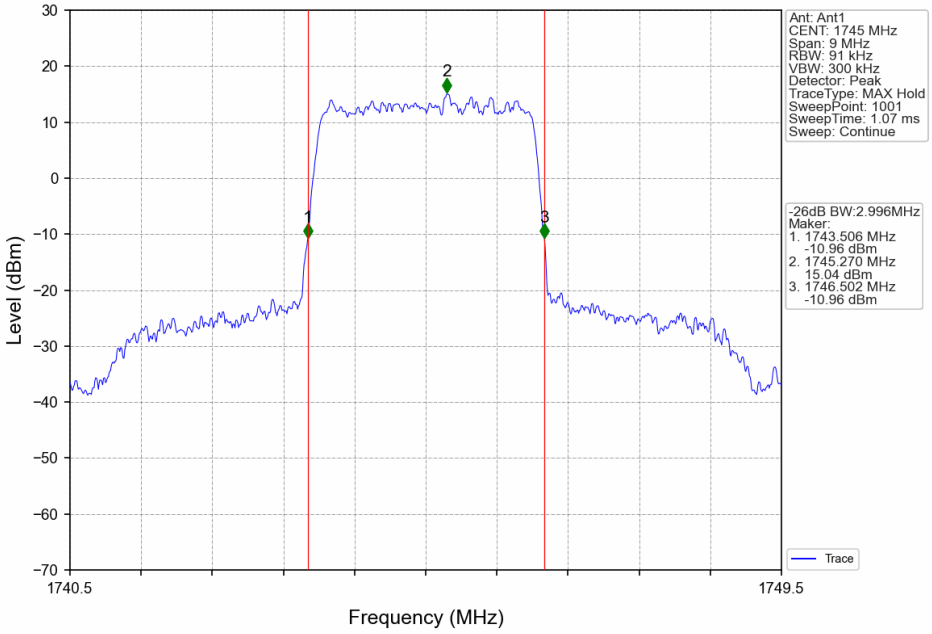
Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_6_0_NTNV



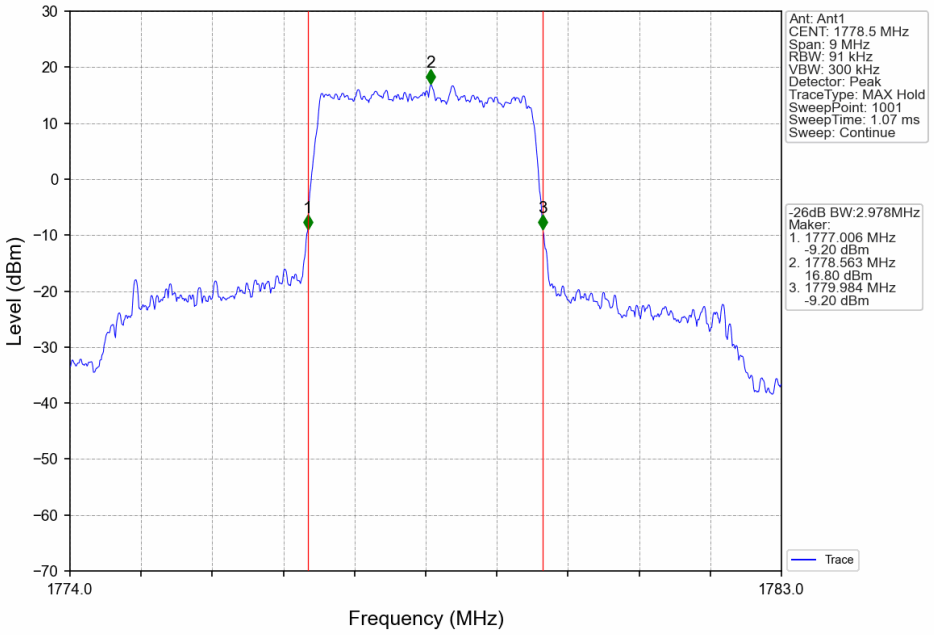
Band66_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV



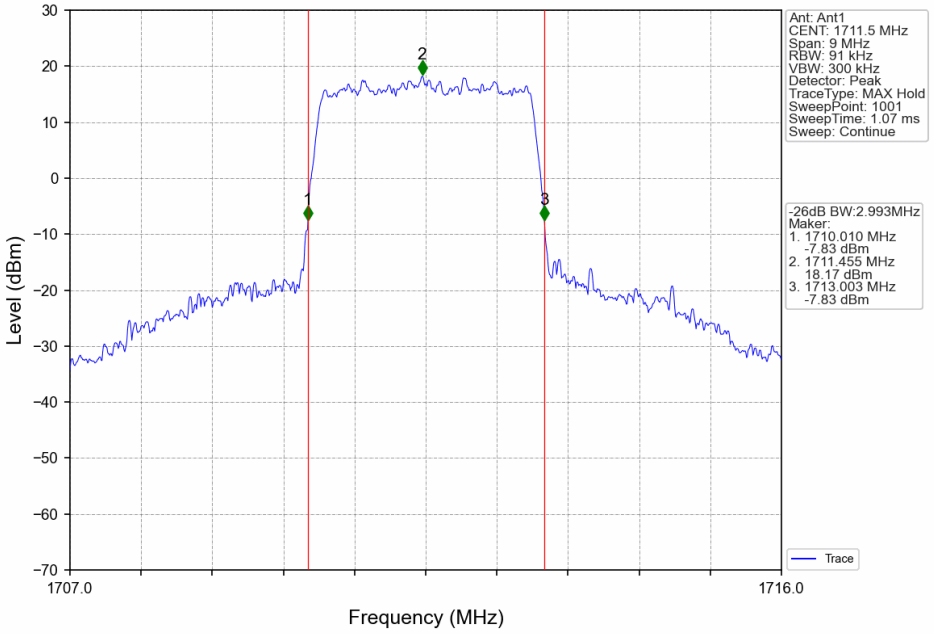
Band66_3MHz_QPSK_MCH_1745MHz_RB_15_0_NTNV



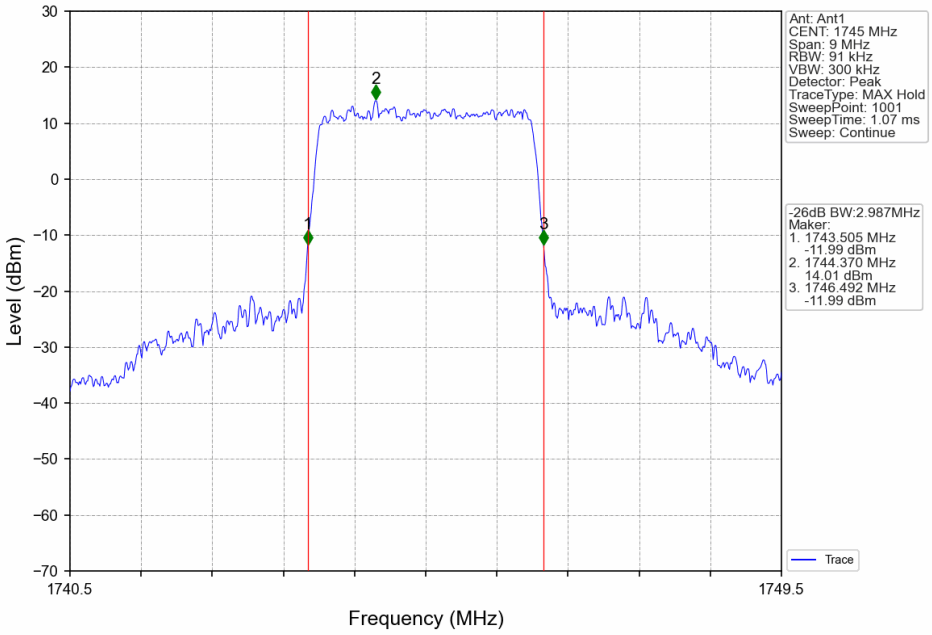
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_15_0_NTNV



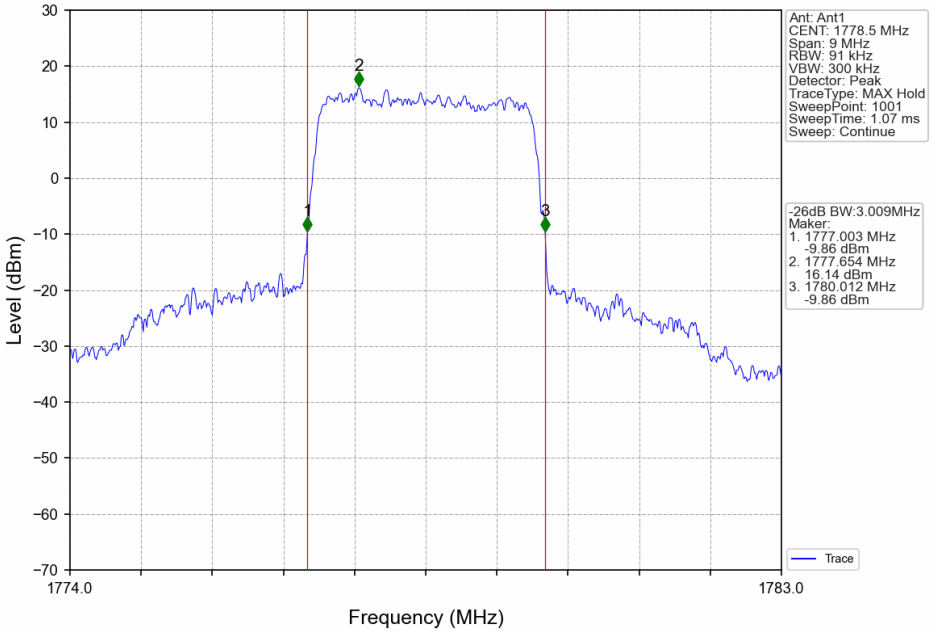
Band66_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV



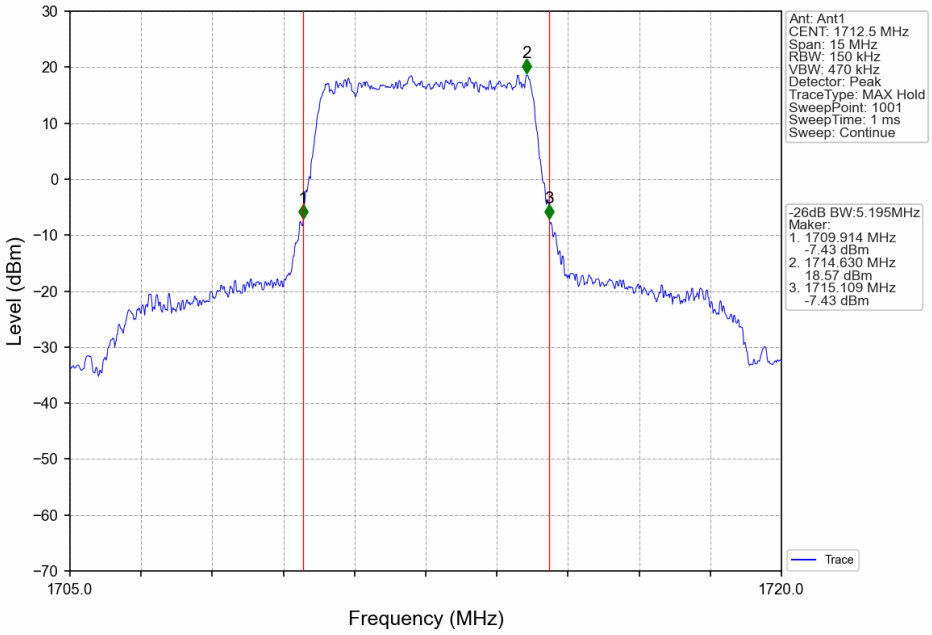
Band66_3MHz_16QAM_MCH_1745MHz_RB_15_0_NTNV



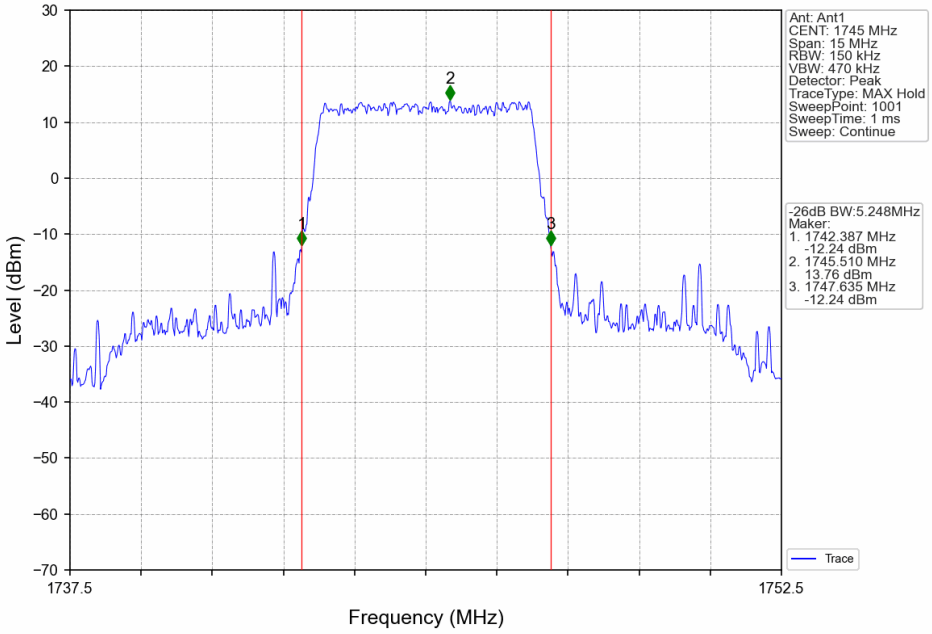
Band66_3MHz_16QAM_HCH_1778.5MHz_RB_15_0_NTNV



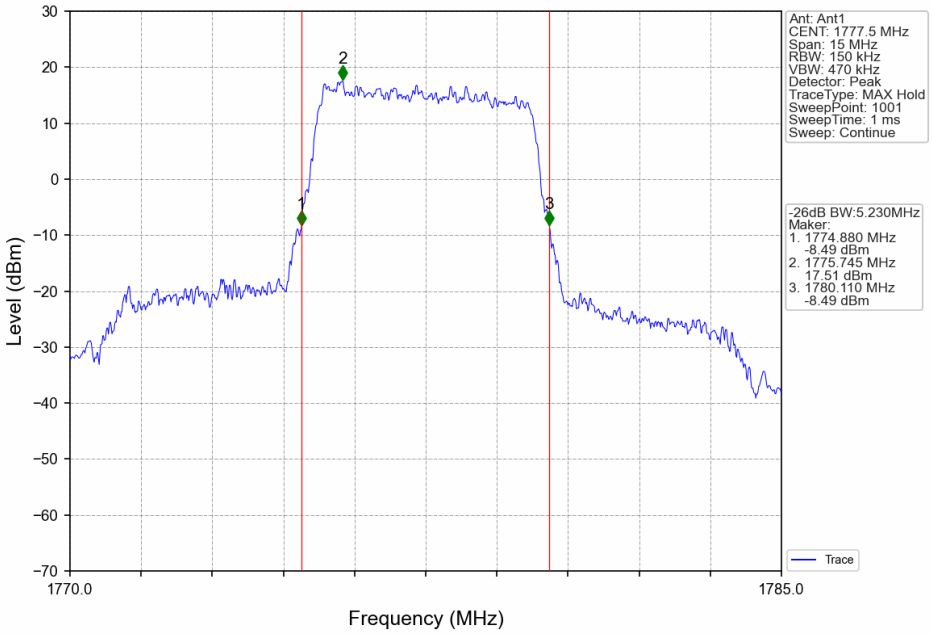
Band66_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV



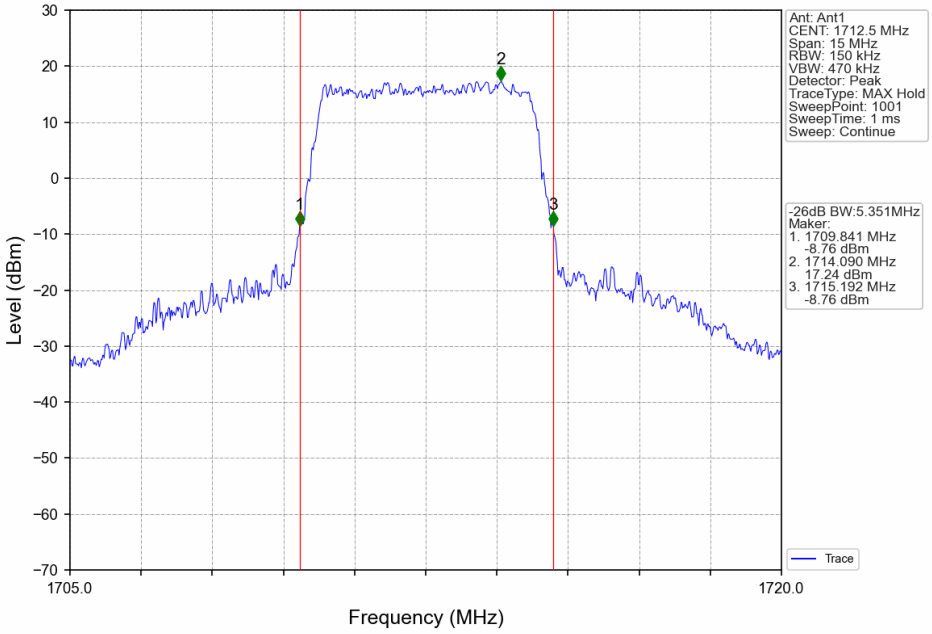
Band66_5MHz_QPSK_MCH_1745MHz_RB_25_0_NTNV



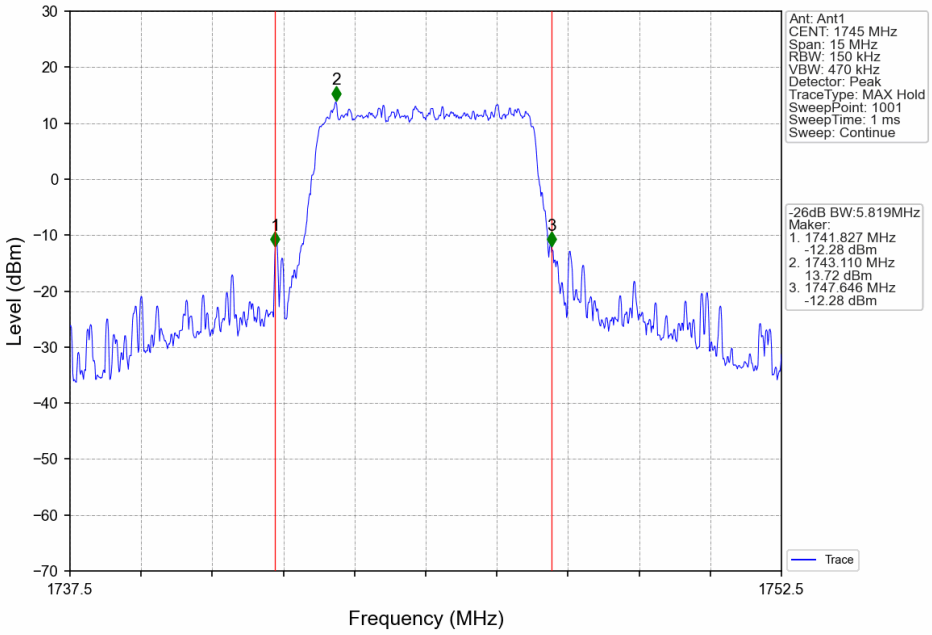
Band66_5MHz_QPSK_HCH_1777.5MHz_RB_25_0_NTNV



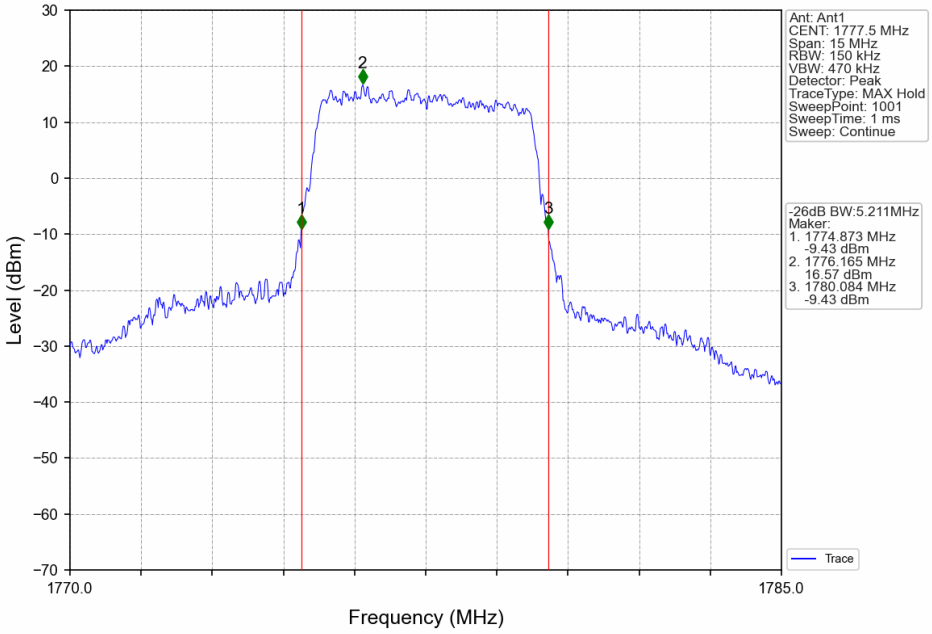
Band66_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV



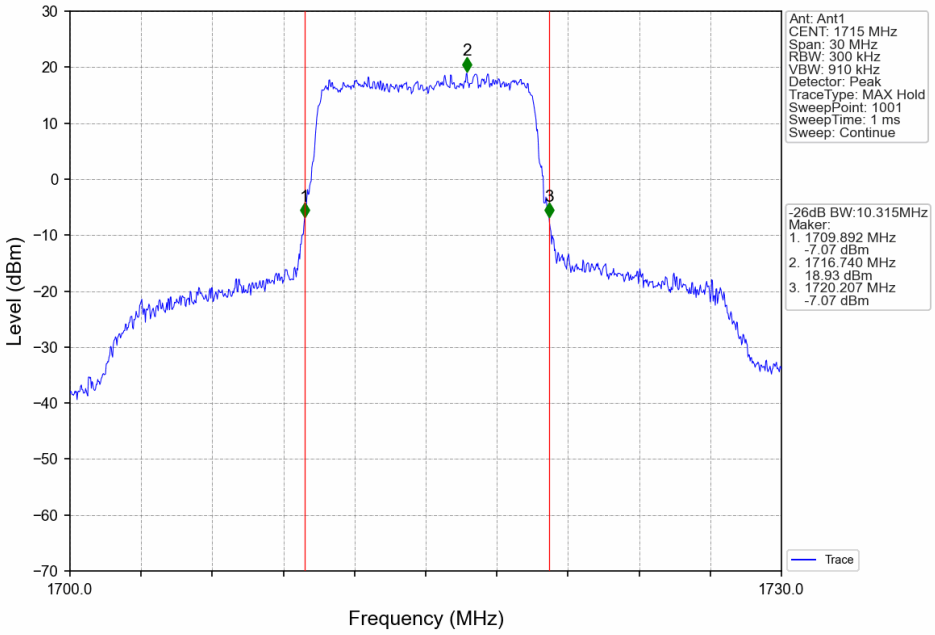
Band66_5MHz_16QAM_MCH_1745MHz_RB_25_0_NTNV



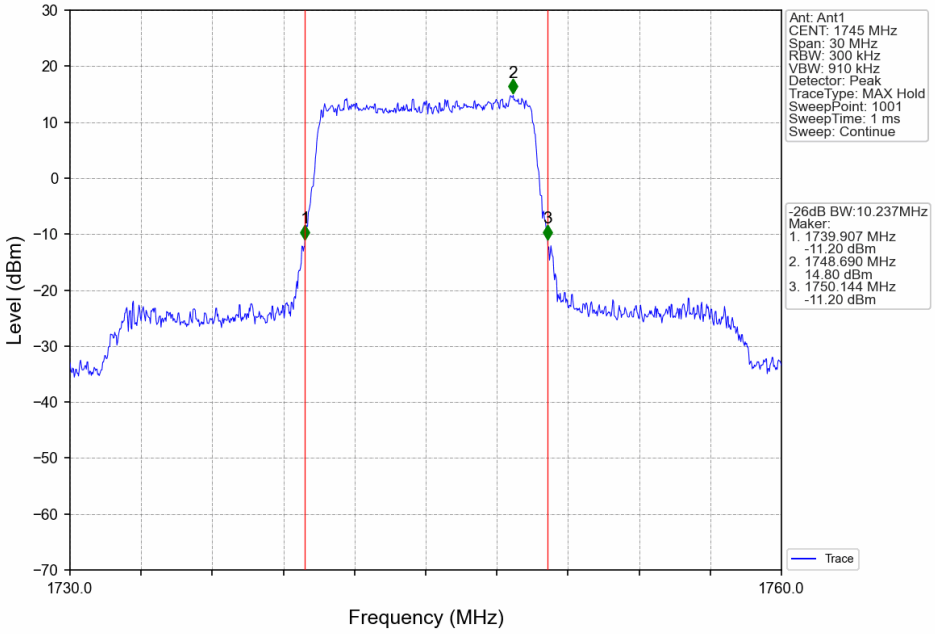
Band66_5MHz_16QAM_HCH_1777.5MHz_RB_25_0_NTNV



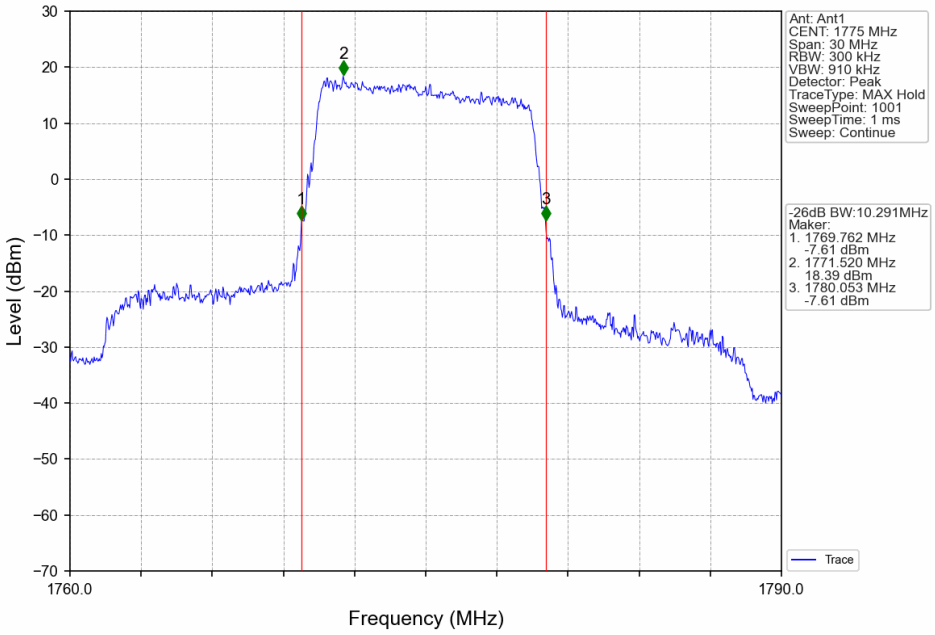
Band66_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV



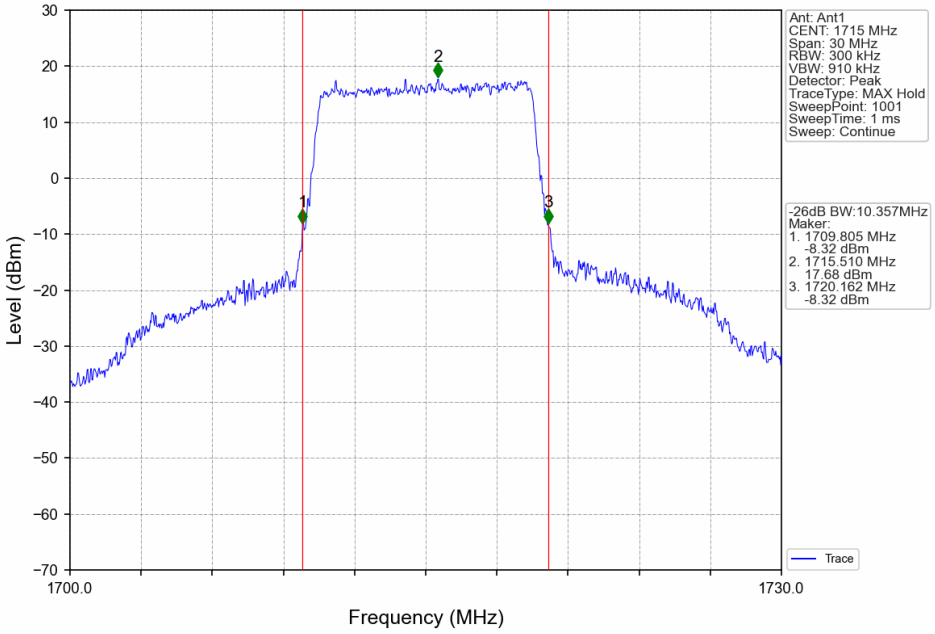
Band66_10MHz_QPSK_MCH_1745MHz_RB_50_0_NTNV



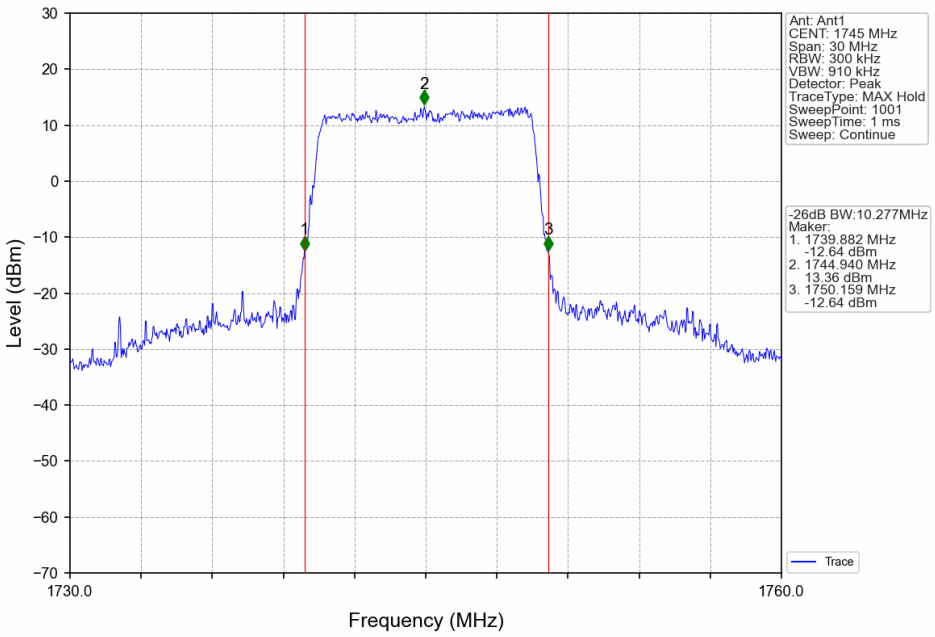
Band66_10MHz_QPSK_HCH_1775MHz_RB_50_0_NTNV



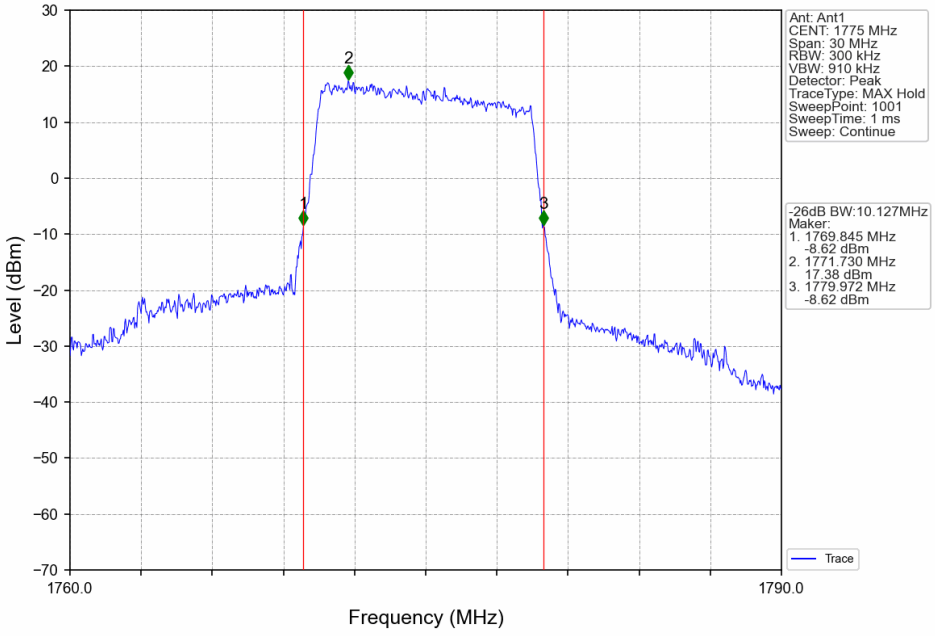
Band66_10MHz_16QAM_LCH_1715MHz_RB_50_0_NTNV



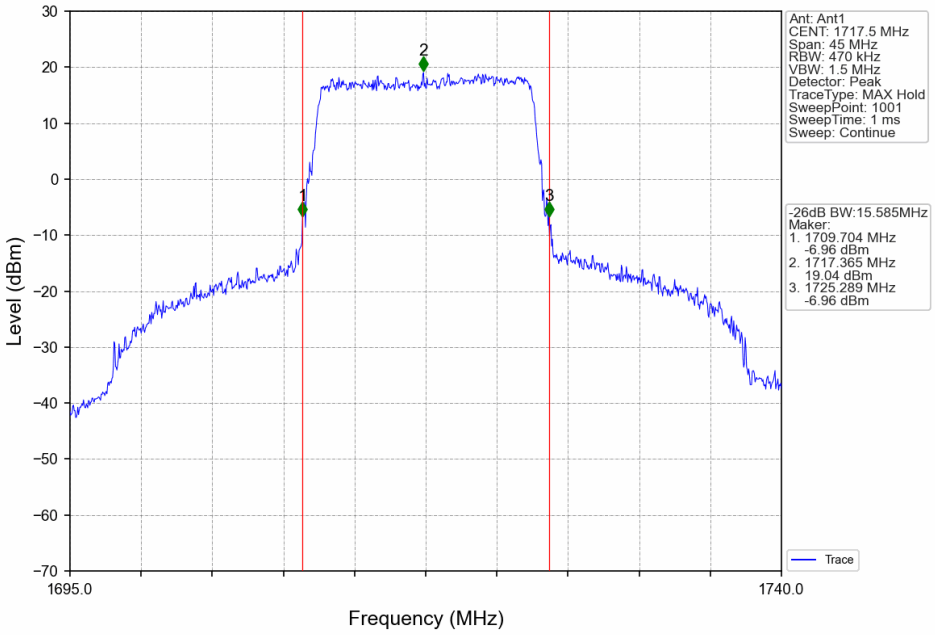
Band66_10MHz_16QAM_MCH_1745MHz_RB_50_0_NTNV



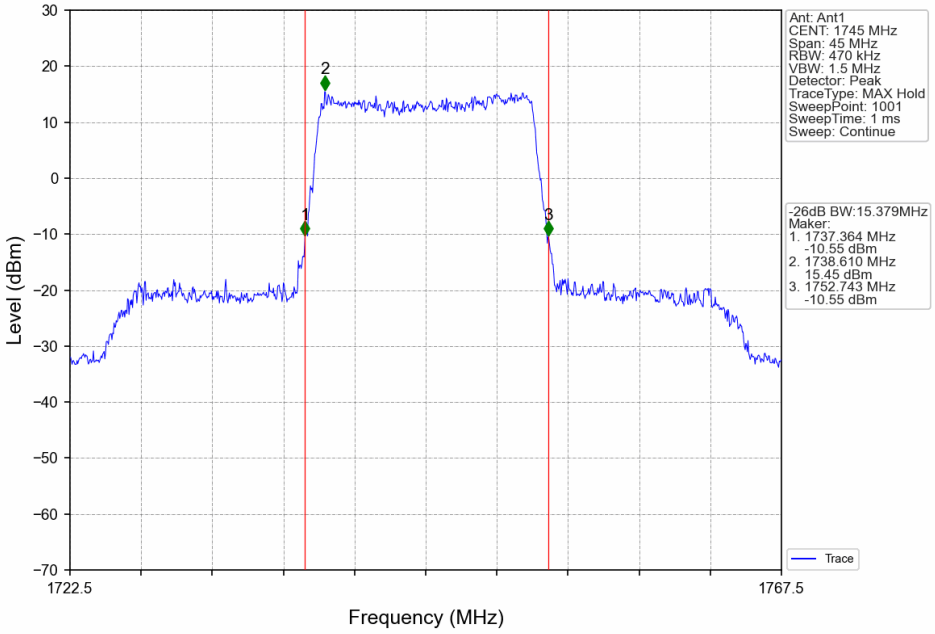
Band66_10MHz_16QAM_HCH_1775MHz_RB_50_0_NTNV



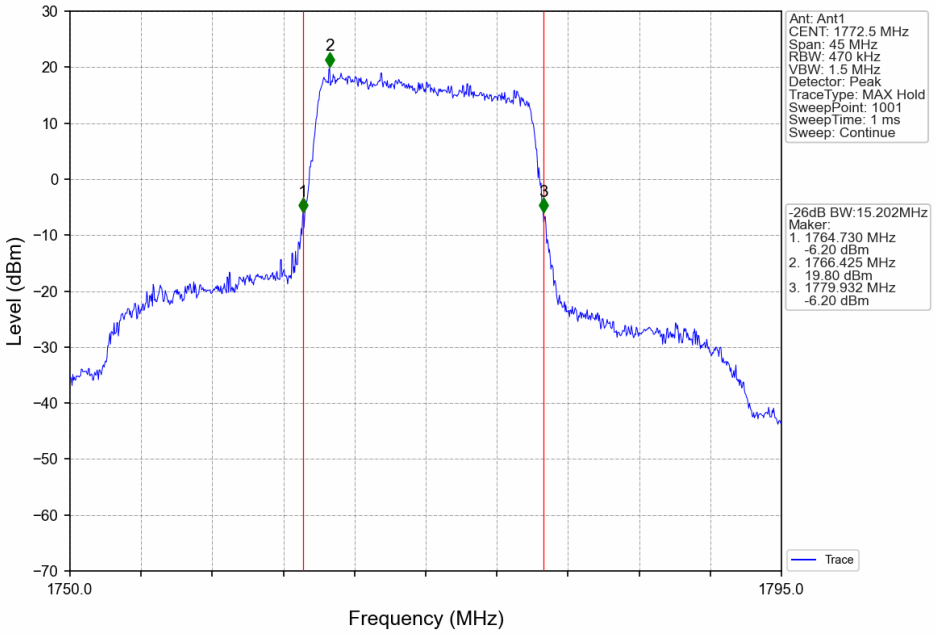
Band66_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV



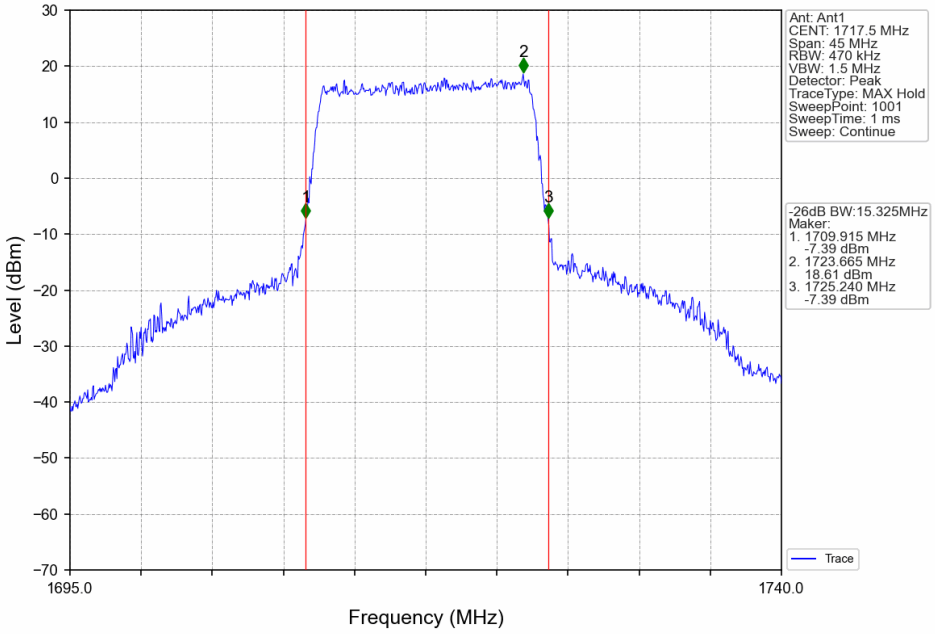
Band66_15MHz_QPSK_MCH_1745MHz_RB_75_0_NTNV



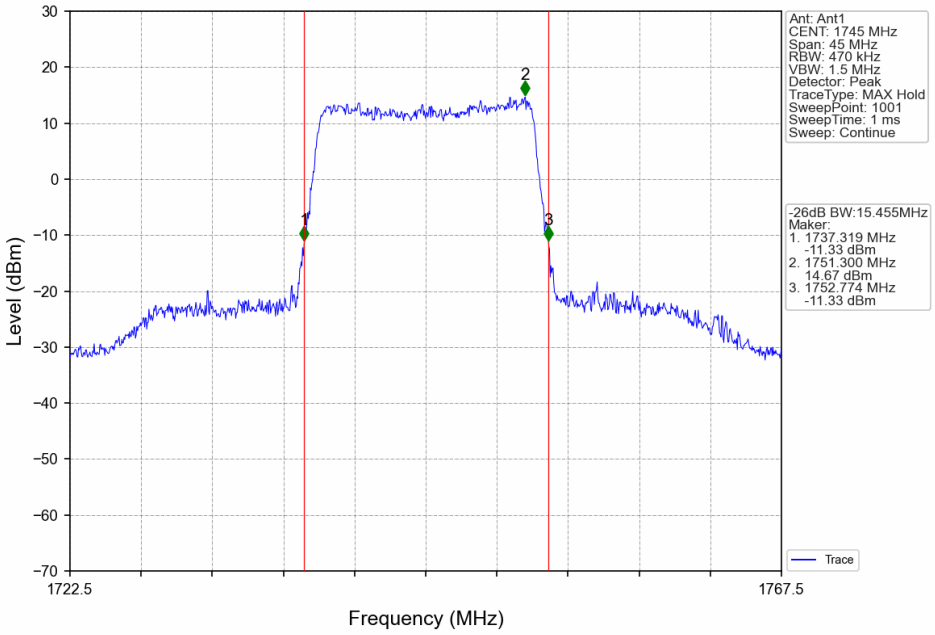
Band66_15MHz_QPSK_HCH_1772.5MHz_RB_75_0_NTNV



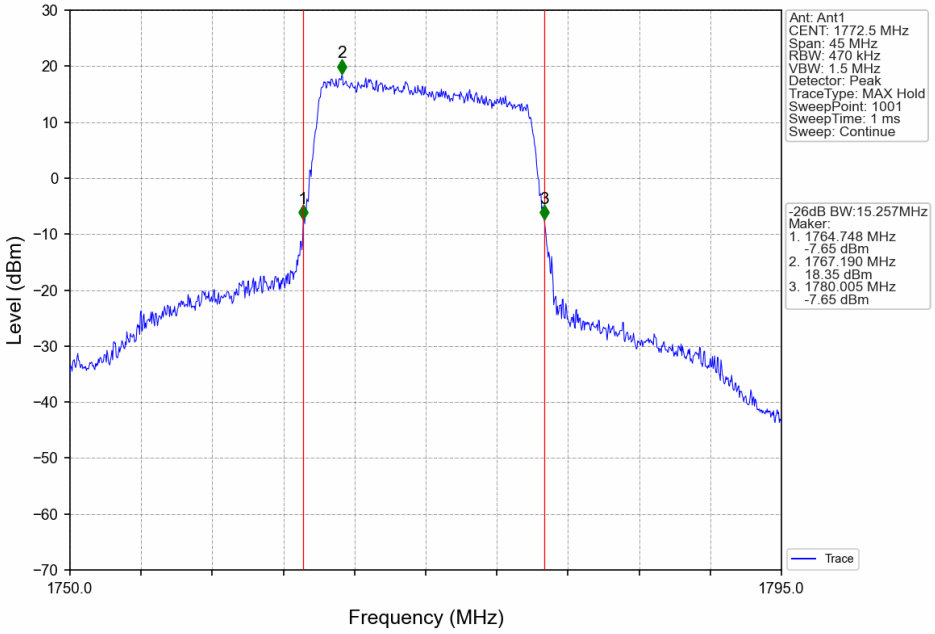
Band66_15MHz_16QAM_LCH_1717.5MHz_RB_75_0_NTNV



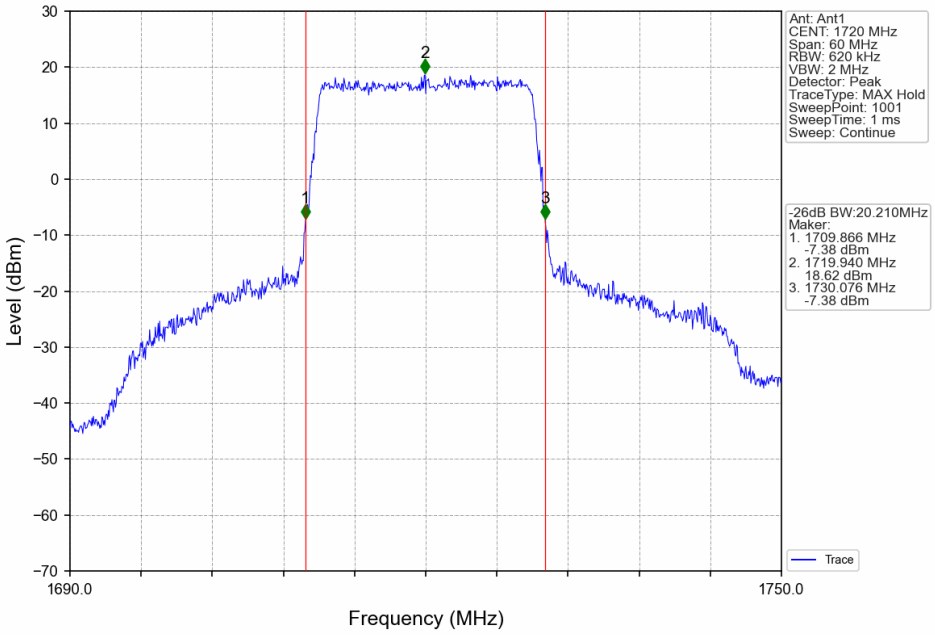
Band66_15MHz_16QAM_MCH_1745MHz_RB_75_0_NTNV



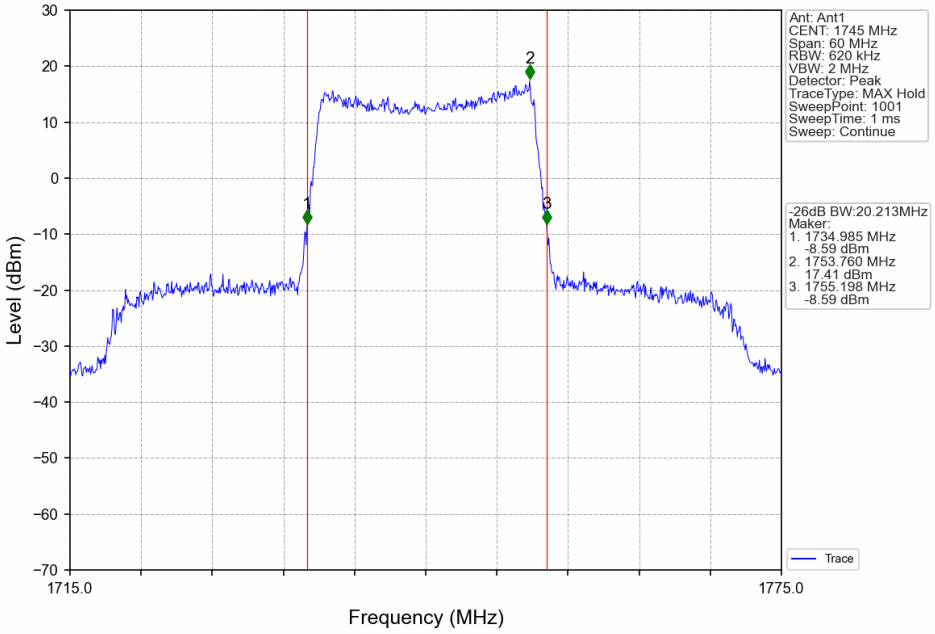
Band66_15MHz_16QAM_HCH_1772.5MHz_RB_75_0_NTNV



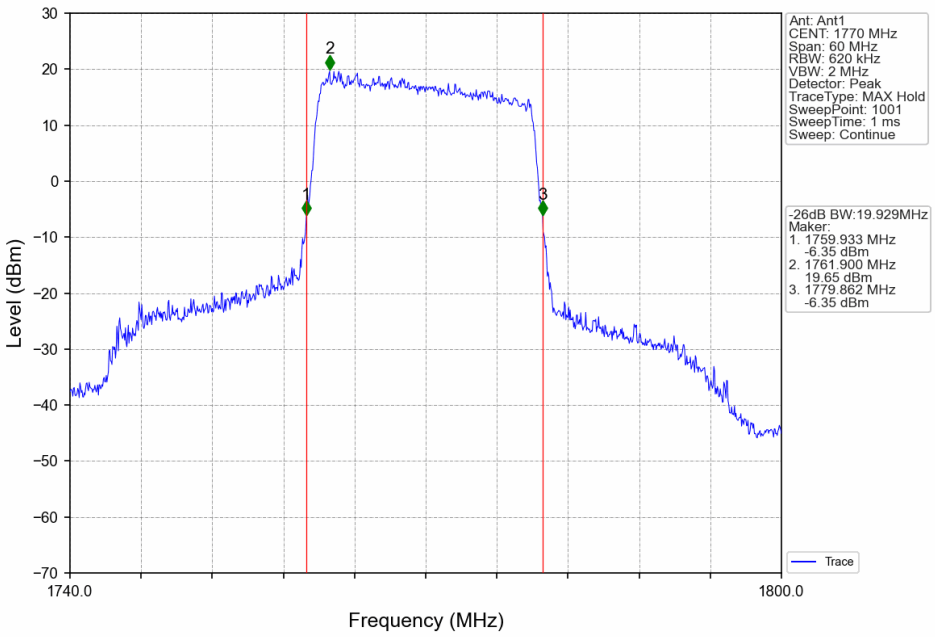
Band66_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV



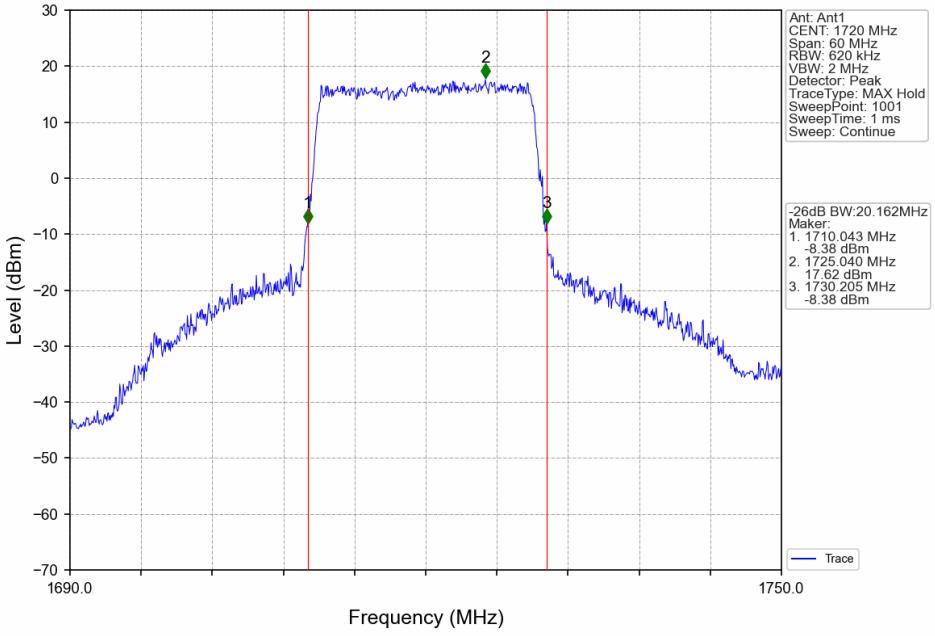
Band66_20MHz_QPSK_MCH_1745MHz_RB_100_0_NTNV



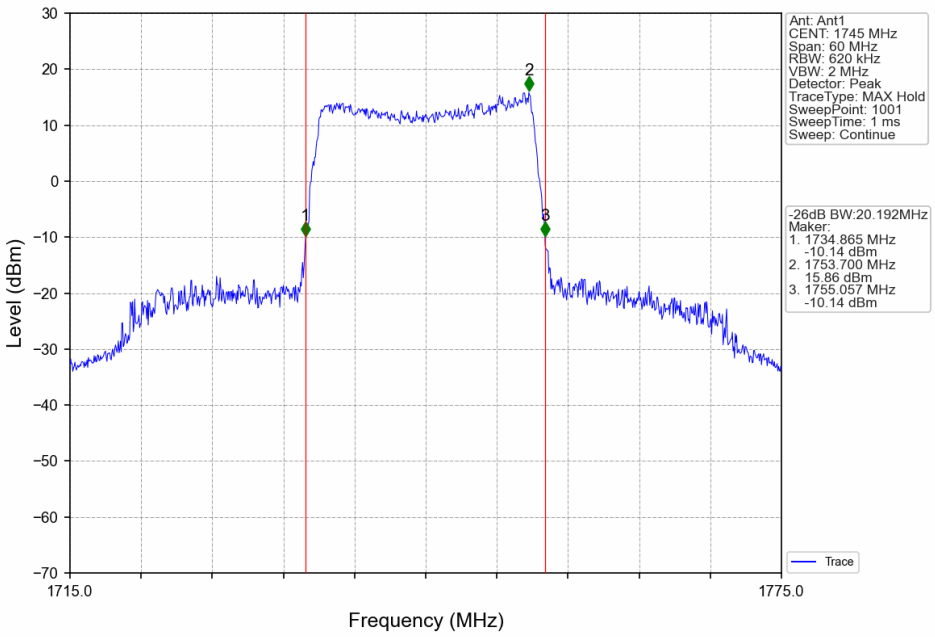
Band66_20MHz_QPSK_HCH_1770MHz_RB_100_0_NTNV



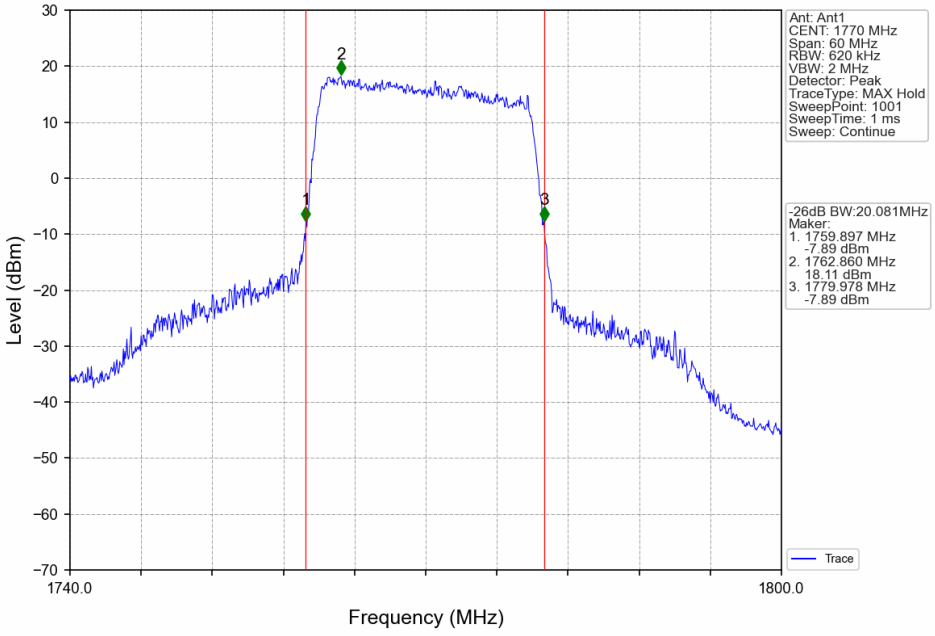
Band66_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV



Band66_20MHz_16QAM_MCH_1745MHz_RB_100_0_NTNV



Band66_20MHz_16QAM_HCH_1770MHz_RB_100_0_NTNV



5. Peak-Average Ratio

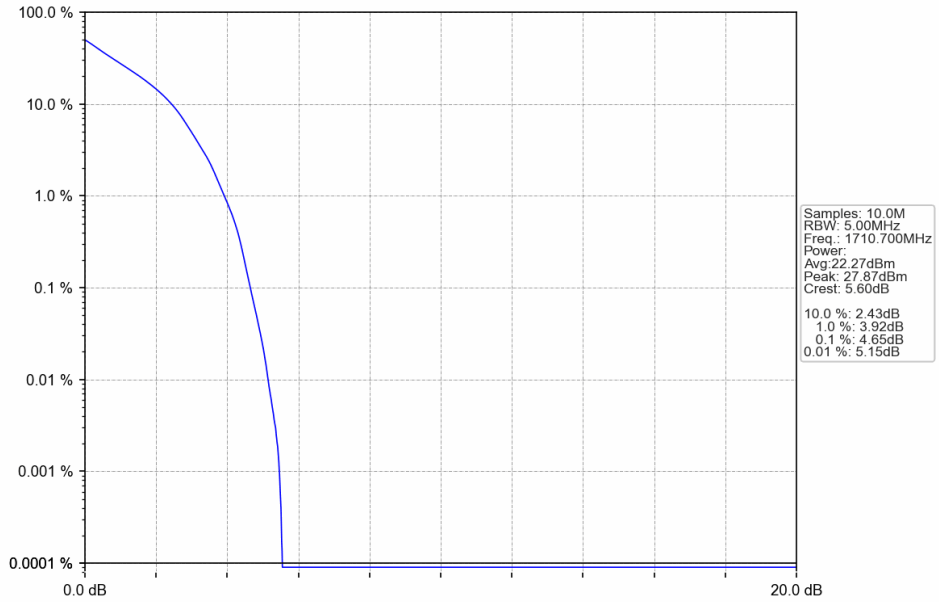
5.1 B66_1.4MHz

5.1.1 Test Result

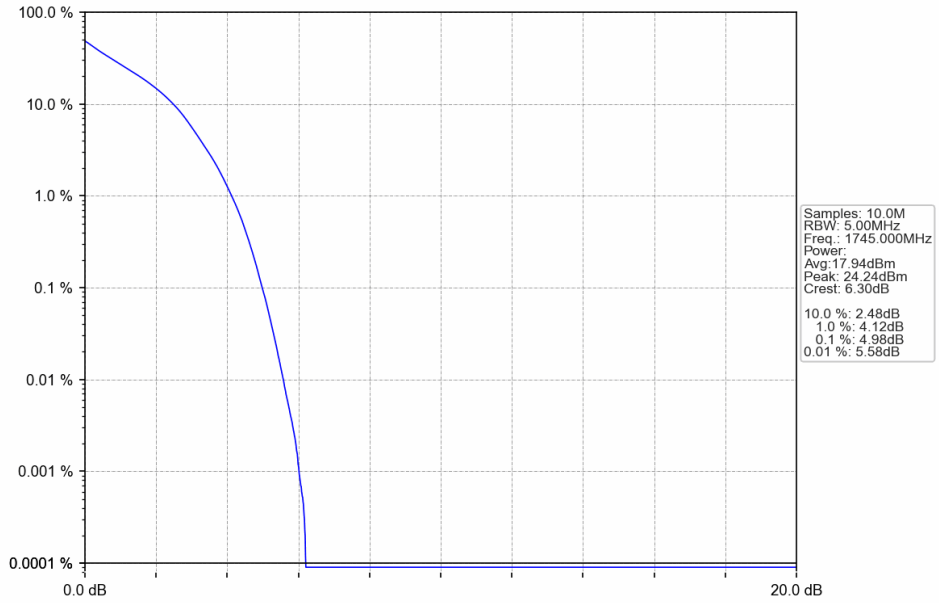
Band: 66 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1710.7	6	0	4.65	<=13	Pass
	1745	6	0	4.98	<=13	Pass
	1779.3	6	0	4.64	<=13	Pass
16QAM	1710.7	6	0	5.57	<=13	Pass
	1745	6	0	5.75	<=13	Pass
	1779.3	6	0	5.53	<=13	Pass

5.1.2 Test Graph

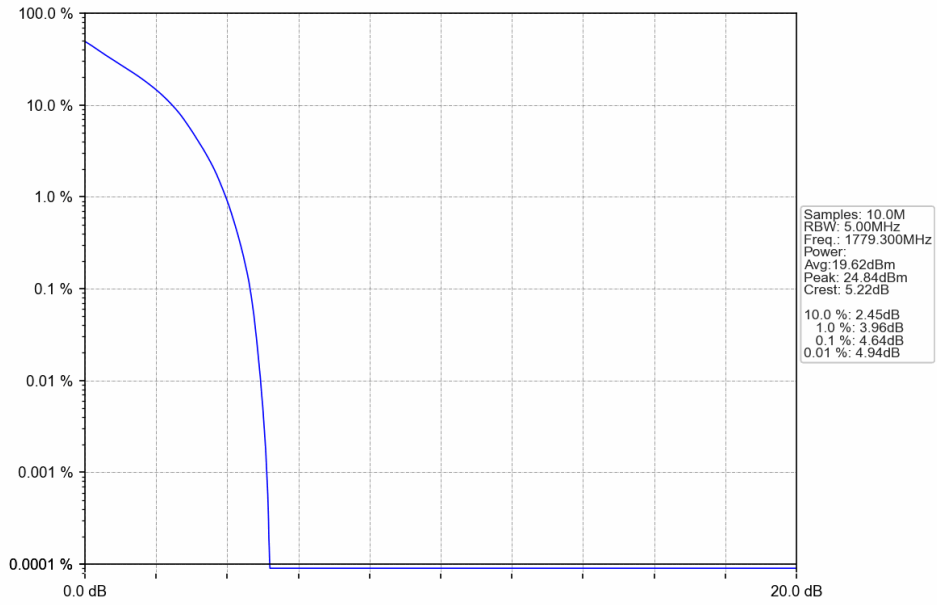
Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_6_0_NTNV



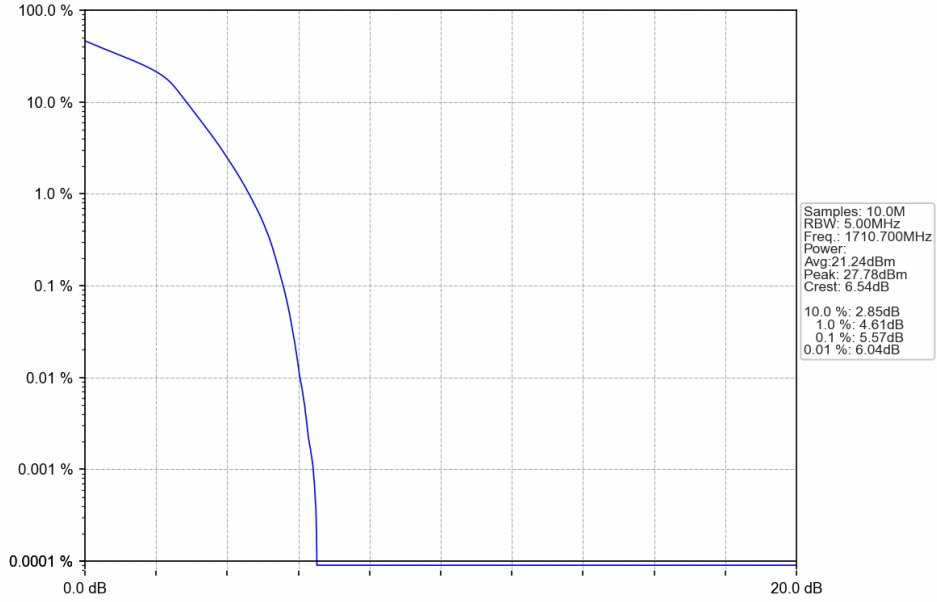
Band66_1.4MHz_QPSK_MCH_1745MHz_RB_6_0_NTNV



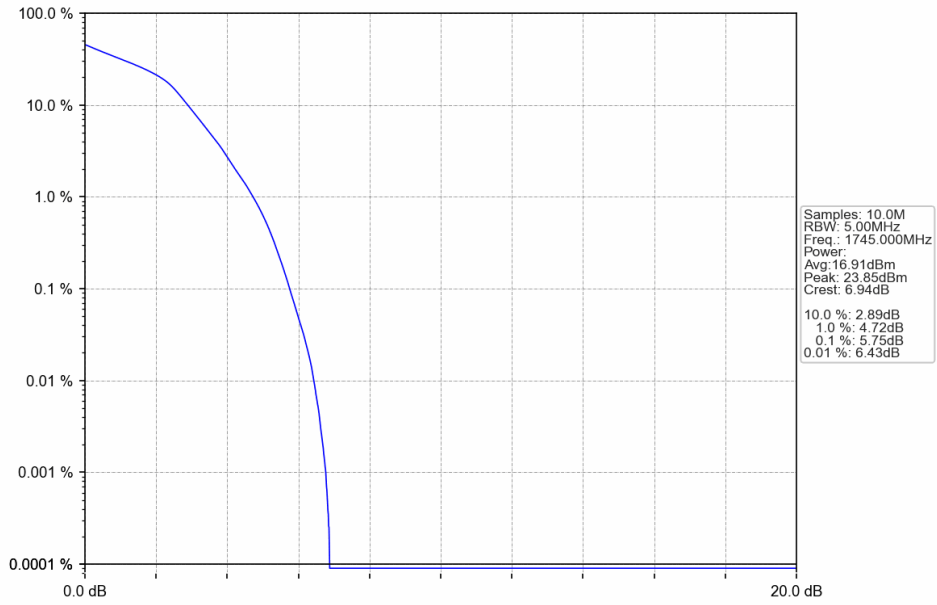
Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_6_0_NTNV



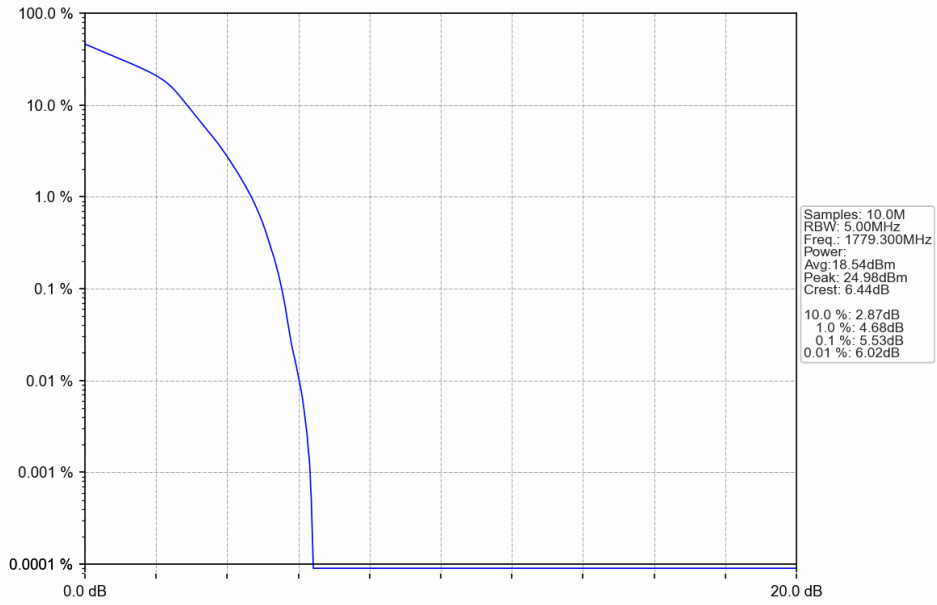
Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV



Band66_1.4MHz_16QAM_MCH_1745MHz_RB_6_0_NTNV



Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_6_0_NTNV



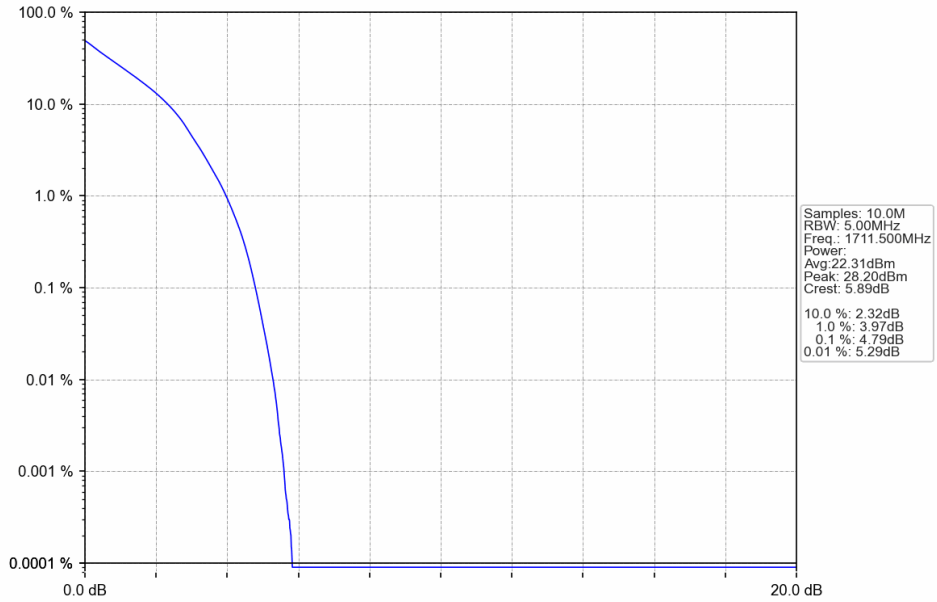
5.2 B66_3MHz

5.2.1 Test Result

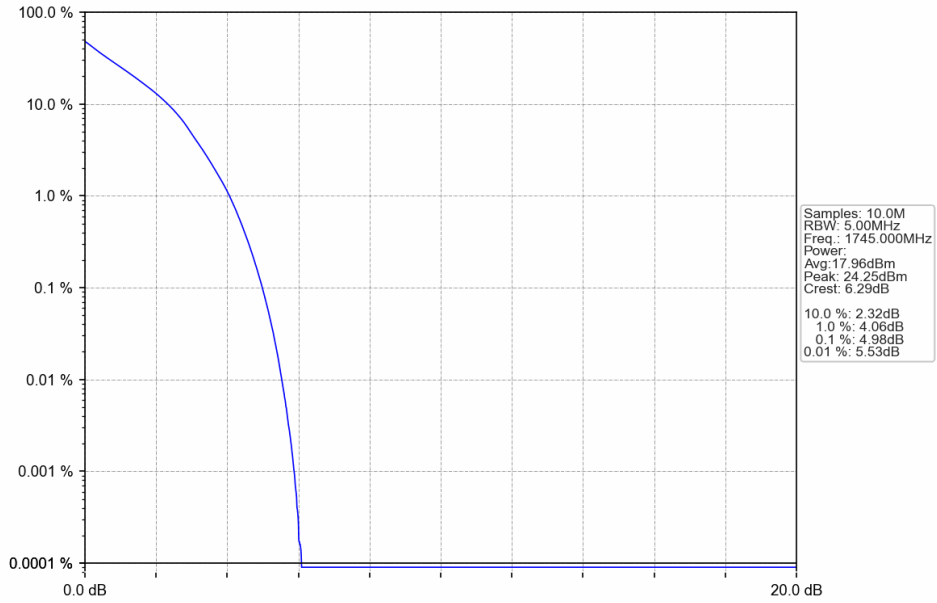
Band: 66 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1711.5	15	0	4.79	<=13	Pass
	1745	15	0	4.98	<=13	Pass
	1778.5	15	0	4.86	<=13	Pass
16QAM	1711.5	15	0	5.64	<=13	Pass
	1745	15	0	5.85	<=13	Pass
	1778.5	15	0	5.75	<=13	Pass

5.2.2 Test Graph

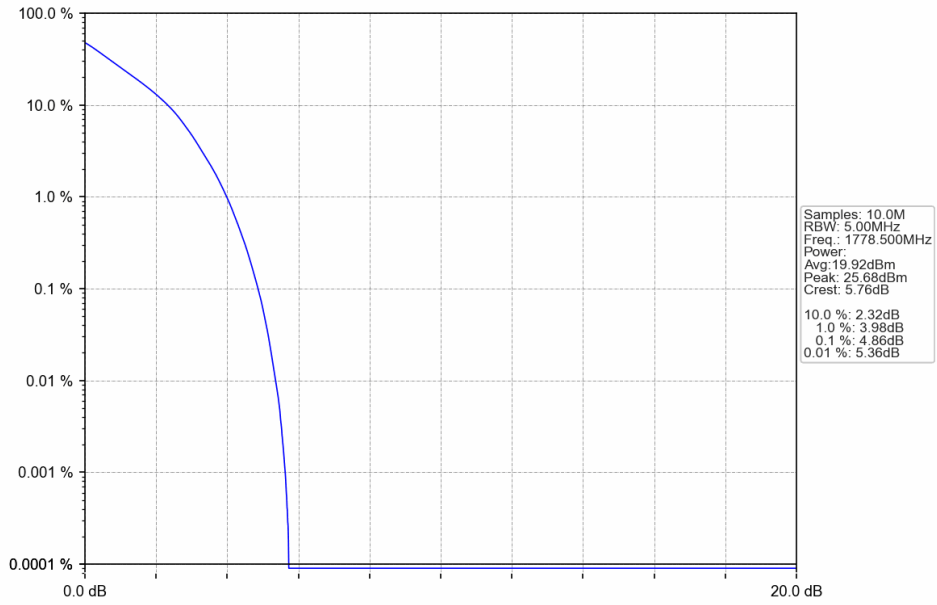
Band66_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV



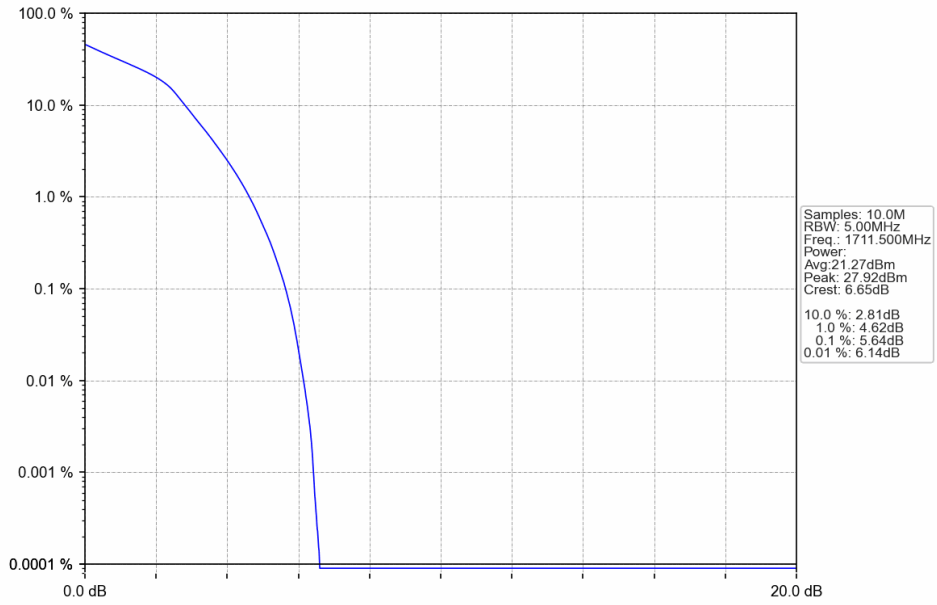
Band66_3MHz_QPSK_MCH_1745MHz_RB_15_0_NTNV



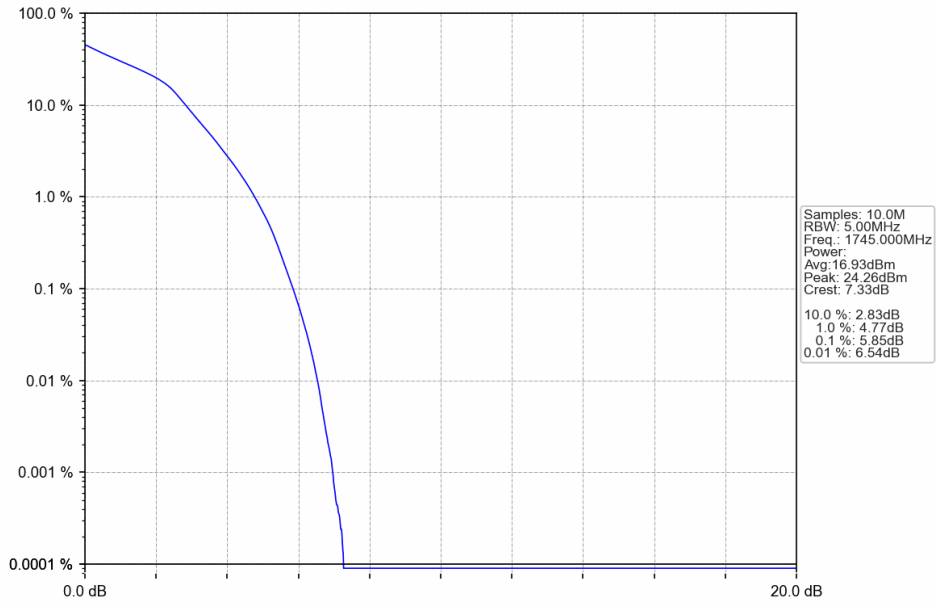
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_15_0_NTNV



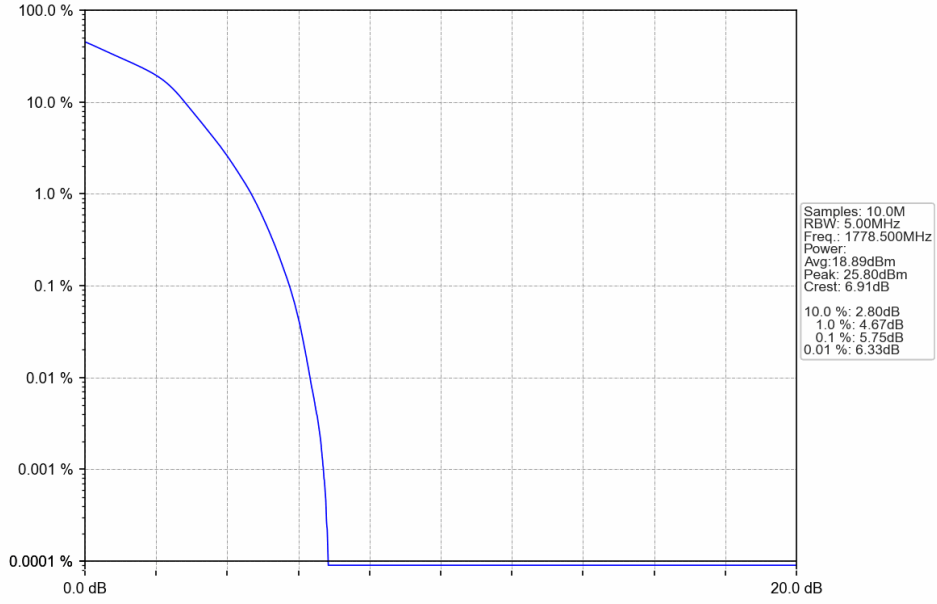
Band66_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV



Band66_3MHz_16QAM_MCH_1745MHz_RB_15_0_NTNV



Band66_3MHz_16QAM_HCH_1778.5MHz_RB_15_0_NTNV



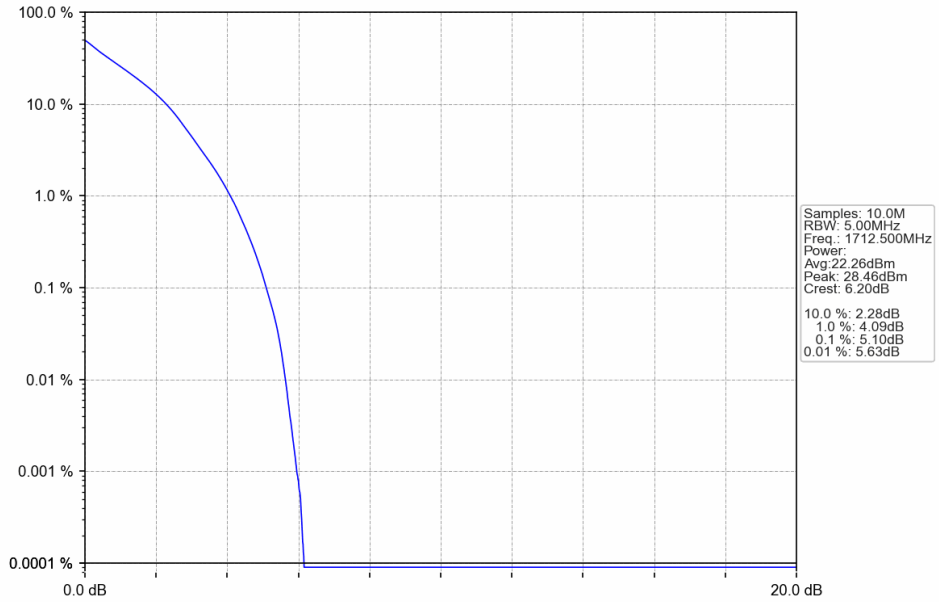
5.3 B66_5MHz

5.3.1 Test Result

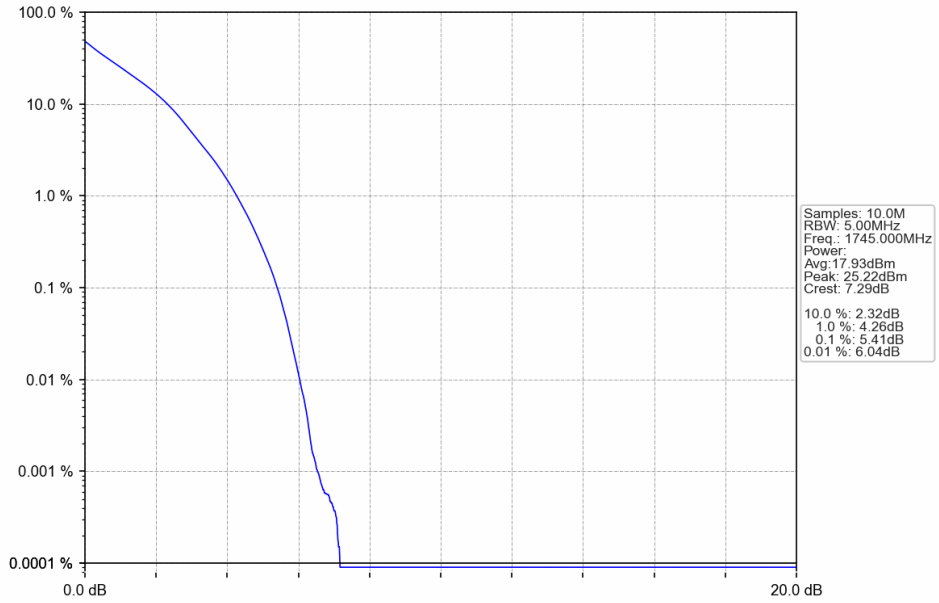
Band: 66 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1712.5	25	0	5.10	<=13	Pass
	1745	25	0	5.41	<=13	Pass
	1777.5	25	0	5.25	<=13	Pass
16QAM	1712.5	25	0	5.83	<=13	Pass
	1745	25	0	6.10	<=13	Pass
	1777.5	25	0	5.96	<=13	Pass

5.3.2 Test Graph

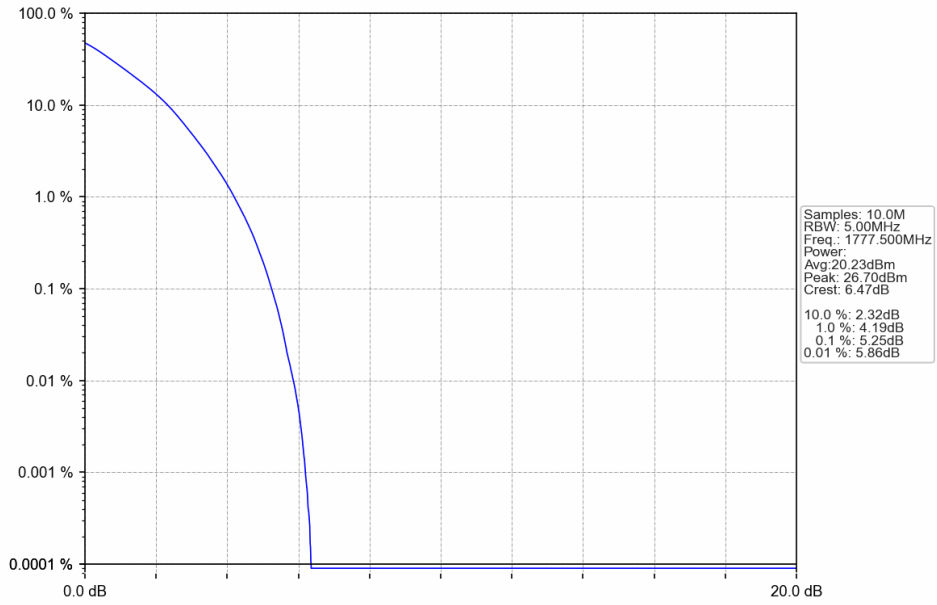
Band66_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV



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