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	22.92	0.33	23.25	<=30	Pass
			2	22.93	0.33	23.26	<=30	Pass
			5	22.89	0.33	23.22	<=30	Pass
		3	0	23.00	0.33	23.33	<=30	Pass
			2	22.99	0.33	23.32	<=30	Pass
			3	22.99	0.33	23.32	<=30	Pass
		6	0	21.98	0.33	22.31	<=30	Pass
	1745	1	0	22.95	0.33	23.28	<=30	Pass
			2	22.96	0.33	23.29	<=30	Pass
			5	22.92	0.33	23.25	<=30	Pass
		3	0	22.88	0.33	23.21	<=30	Pass
			2	22.88	0.33	23.21	<=30	Pass
			3	22.86	0.33	23.19	<=30	Pass
		6	0	21.81	0.33	22.14	<=30	Pass
	1779.3	1	0	22.92	0.33	23.25	<=30	Pass
			2	22.93	0.33	23.26	<=30	Pass
			5	22.94	0.33	23.27	<=30	Pass
		3	0	22.97	0.33	23.30	<=30	Pass
			2	23.02	0.33	23.35	<=30	Pass
			3	23.00	0.33	23.33	<=30	Pass
		6	0	21.94	0.33	22.27	<=30	Pass
16QAM	1710.7	1	0	22.04	0.33	22.37	<=30	Pass
			2	22.03	0.33	22.36	<=30	Pass
			5	22.02	0.33	22.35	<=30	Pass
		3	0	22.10	0.33	22.43	<=30	Pass
			2	22.09	0.33	22.42	<=30	Pass
			3	22.09	0.33	22.42	<=30	Pass
		6	0	21.07	0.33	21.40	<=30	Pass
	1745	1	0	21.88	0.33	22.21	<=30	Pass
			2	21.86	0.33	22.19	<=30	Pass
			5	21.87	0.33	22.20	<=30	Pass
		3	0	21.72	0.33	22.05	<=30	Pass
			2	21.72	0.33	22.05	<=30	Pass
			3	21.73	0.33	22.06	<=30	Pass
		6	0	20.85	0.33	21.18	<=30	Pass
	1779.3	1	0	22.20	0.33	22.53	<=30	Pass
			2	22.25	0.33	22.58	<=30	Pass
			5	22.22	0.33	22.55	<=30	Pass
		3	0	22.02	0.33	22.35	<=30	Pass
			2	22.01	0.33	22.34	<=30	Pass
			3	22.05	0.33	22.38	<=30	Pass
		6	0	21.01	0.33	21.34	<=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	22.96	0.33	23.29	<=30	Pass
			7	22.94	0.33	23.27	<=30	Pass
			14	22.95	0.33	23.28	<=30	Pass
		8	0	21.99	0.33	22.32	<=30	Pass
			4	21.98	0.33	22.31	<=30	Pass
			7	21.98	0.33	22.31	<=30	Pass
		15	0	22.01	0.33	22.34	<=30	Pass
	1745	1	0	22.98	0.33	23.31	<=30	Pass
			7	22.97	0.33	23.30	<=30	Pass
			14	22.98	0.33	23.31	<=30	Pass
		8	0	21.84	0.33	22.17	<=30	Pass
			4	21.84	0.33	22.17	<=30	Pass
			7	21.81	0.33	22.14	<=30	Pass
		15	0	21.87	0.33	22.20	<=30	Pass
	1778.5	1	0	22.99	0.33	23.32	<=30	Pass
			7	22.96	0.33	23.29	<=30	Pass
			14	22.96	0.33	23.29	<=30	Pass
		8	0	21.97	0.33	22.30	<=30	Pass
			4	21.92	0.33	22.25	<=30	Pass
			7	21.93	0.33	22.26	<=30	Pass
		15	0	21.98	0.33	22.31	<=30	Pass
16QAM	1711.5	1	0	22.03	0.33	22.36	<=30	Pass
			7	22.03	0.33	22.36	<=30	Pass
			14	22.01	0.33	22.34	<=30	Pass
		8	0	20.98	0.33	21.31	<=30	Pass
			4	20.95	0.33	21.28	<=30	Pass
			7	20.98	0.33	21.31	<=30	Pass
		15	0	20.95	0.33	21.28	<=30	Pass
	1745	1	0	21.93	0.33	22.26	<=30	Pass
			7	21.88	0.33	22.21	<=30	Pass
			14	21.87	0.33	22.20	<=30	Pass
		8	0	20.79	0.33	21.12	<=30	Pass
			4	20.79	0.33	21.12	<=30	Pass
			7	20.78	0.33	21.11	<=30	Pass
		15	0	20.89	0.33	21.22	<=30	Pass
	1778.5	1	0	22.28	0.33	22.61	<=30	Pass
			7	22.27	0.33	22.60	<=30	Pass
			14	22.32	0.33	22.65	<=30	Pass
		8	0	21.02	0.33	21.35	<=30	Pass
			4	20.99	0.33	21.32	<=30	Pass
			7	20.97	0.33	21.30	<=30	Pass
		15	0	20.98	0.33	21.31	<=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	23.20	0.33	23.53	<=30	Pass
			13	23.11	0.33	23.44	<=30	Pass
			24	23.14	0.33	23.47	<=30	Pass
		12	0	22.04	0.33	22.37	<=30	Pass
			6	22.04	0.33	22.37	<=30	Pass
			13	22.01	0.33	22.34	<=30	Pass
		25	0	22.03	0.33	22.36	<=30	Pass
	1745	1	0	22.96	0.33	23.29	<=30	Pass
			13	22.86	0.33	23.19	<=30	Pass
			24	22.91	0.33	23.24	<=30	Pass
		12	0	21.87	0.33	22.20	<=30	Pass
			6	21.86	0.33	22.19	<=30	Pass
			13	21.85	0.33	22.18	<=30	Pass
		25	0	21.88	0.33	22.21	<=30	Pass
	1777.5	1	0	23.08	0.33	23.41	<=30	Pass
			13	22.98	0.33	23.31	<=30	Pass
			24	23.07	0.33	23.40	<=30	Pass
		12	0	22.04	0.33	22.37	<=30	Pass
			6	21.95	0.33	22.28	<=30	Pass
			13	21.86	0.33	22.19	<=30	Pass
		25	0	21.97	0.33	22.30	<=30	Pass
16QAM	1712.5	1	0	22.19	0.33	22.52	<=30	Pass
			13	22.10	0.33	22.43	<=30	Pass
			24	22.17	0.33	22.50	<=30	Pass
		12	0	21.03	0.33	21.36	<=30	Pass
			6	21.04	0.33	21.37	<=30	Pass
			13	21.00	0.33	21.33	<=30	Pass
		25	0	21.00	0.33	21.33	<=30	Pass
	1745	1	0	22.38	0.33	22.71	<=30	Pass
			13	22.23	0.33	22.56	<=30	Pass
			24	22.28	0.33	22.61	<=30	Pass
		12	0	20.84	0.33	21.17	<=30	Pass
			6	20.85	0.33	21.18	<=30	Pass
			13	20.85	0.33	21.18	<=30	Pass
		25	0	20.87	0.33	21.20	<=30	Pass
	1777.5	1	0	21.99	0.33	22.32	<=30	Pass
			13	21.88	0.33	22.21	<=30	Pass
			24	21.98	0.33	22.31	<=30	Pass
		12	0	21.14	0.33	21.47	<=30	Pass
			6	21.00	0.33	21.33	<=30	Pass
			13	20.90	0.33	21.23	<=30	Pass
		25	0	21.06	0.33	21.39	<=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	23.04	0.33	23.37	<=30	Pass
			25	23.07	0.33	23.40	<=30	Pass
			49	23.04	0.33	23.37	<=30	Pass
		25	0	21.99	0.33	22.32	<=30	Pass
			13	22.01	0.33	22.34	<=30	Pass
			25	22.02	0.33	22.35	<=30	Pass
		50	0	22.03	0.33	22.36	<=30	Pass
	1745	1	0	23.01	0.33	23.34	<=30	Pass
			25	23.03	0.33	23.36	<=30	Pass
			49	23.02	0.33	23.35	<=30	Pass
		25	0	21.81	0.33	22.14	<=30	Pass
			13	21.87	0.33	22.20	<=30	Pass
			25	21.93	0.33	22.26	<=30	Pass
		50	0	21.90	0.33	22.23	<=30	Pass
	1775	1	0	22.99	0.33	23.32	<=30	Pass
			25	23.02	0.33	23.35	<=30	Pass
			49	23.04	0.33	23.37	<=30	Pass
		25	0	21.94	0.33	22.27	<=30	Pass
			13	22.01	0.33	22.34	<=30	Pass
			25	21.89	0.33	22.22	<=30	Pass
		50	0	21.95	0.33	22.28	<=30	Pass
16QAM	1715	1	0	22.07	0.33	22.40	<=30	Pass
			25	22.02	0.33	22.35	<=30	Pass
			49	22.05	0.33	22.38	<=30	Pass
		25	0	21.05	0.33	21.38	<=30	Pass
			13	21.04	0.33	21.37	<=30	Pass
			25	21.06	0.33	21.39	<=30	Pass
		50	0	20.99	0.33	21.32	<=30	Pass
	1745	1	0	21.95	0.33	22.28	<=30	Pass
			25	21.92	0.33	22.25	<=30	Pass
			49	21.92	0.33	22.25	<=30	Pass
		25	0	20.84	0.33	21.17	<=30	Pass
			13	20.93	0.33	21.26	<=30	Pass
			25	20.97	0.33	21.30	<=30	Pass
		50	0	20.87	0.33	21.20	<=30	Pass
	1775	1	0	22.37	0.33	22.70	<=30	Pass
			25	22.39	0.33	22.72	<=30	Pass
			49	22.39	0.33	22.72	<=30	Pass
		25	0	20.97	0.33	21.30	<=30	Pass
			13	21.06	0.33	21.39	<=30	Pass
			25	20.93	0.33	21.26	<=30	Pass
		50	0	20.91	0.33	21.24	<=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	22.99	0.33	23.32	<=30	Pass
			38	23.02	0.33	23.35	<=30	Pass
			74	22.87	0.33	23.20	<=30	Pass
		36	0	21.98	0.33	22.31	<=30	Pass
			18	21.97	0.33	22.30	<=30	Pass
			39	21.90	0.33	22.23	<=30	Pass
		75	0	21.96	0.33	22.29	<=30	Pass
	1745	1	0	22.98	0.33	23.31	<=30	Pass
			38	23.01	0.33	23.34	<=30	Pass
			74	22.90	0.33	23.23	<=30	Pass
		36	0	21.79	0.33	22.12	<=30	Pass
			18	21.87	0.33	22.20	<=30	Pass
			39	21.84	0.33	22.17	<=30	Pass
		75	0	21.85	0.33	22.18	<=30	Pass
	1772.5	1	0	22.89	0.33	23.22	<=30	Pass
			38	23.01	0.33	23.34	<=30	Pass
			74	22.97	0.33	23.30	<=30	Pass
		36	0	21.82	0.33	22.15	<=30	Pass
			18	21.93	0.33	22.26	<=30	Pass
			39	21.87	0.33	22.20	<=30	Pass
		75	0	21.90	0.33	22.23	<=30	Pass
16QAM	1717.5	1	0	22.03	0.33	22.36	<=30	Pass
			38	22.00	0.33	22.33	<=30	Pass
			74	21.86	0.33	22.19	<=30	Pass
		36	0	21.01	0.33	21.34	<=30	Pass
			18	20.99	0.33	21.32	<=30	Pass
			39	20.92	0.33	21.25	<=30	Pass
		75	0	20.95	0.33	21.28	<=30	Pass
	1745	1	0	21.88	0.33	22.21	<=30	Pass
			38	21.92	0.33	22.25	<=30	Pass
			74	21.83	0.33	22.16	<=30	Pass
		36	0	20.80	0.33	21.13	<=30	Pass
			18	20.87	0.33	21.20	<=30	Pass
			39	20.85	0.33	21.18	<=30	Pass
		75	0	20.84	0.33	21.17	<=30	Pass
	1772.5	1	0	21.81	0.33	22.14	<=30	Pass
			38	21.87	0.33	22.20	<=30	Pass
			74	21.82	0.33	22.15	<=30	Pass
		36	0	20.84	0.33	21.17	<=30	Pass
			18	20.96	0.33	21.29	<=30	Pass
			39	20.94	0.33	21.27	<=30	Pass
		75	0	20.92	0.33	21.25	<=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	RB Allocation	Conducted Power	Gain	EIRP (dBm)	Verdict

	(MHz)	Size	Offset	(dBm)	(dbi)	Result	Limit	
QPSK	1720	1	0	22.96	0.33	23.29	<=30	Pass
			50	22.99	0.33	23.32	<=30	Pass
			99	23.00	0.33	23.33	<=30	Pass
		50	0	22.07	0.33	22.40	<=30	Pass
			25	22.01	0.33	22.34	<=30	Pass
			50	21.88	0.33	22.21	<=30	Pass
		100	0	21.95	0.33	22.28	<=30	Pass
	1745	1	0	23.02	0.33	23.35	<=30	Pass
			50	22.93	0.33	23.26	<=30	Pass
			99	22.79	0.33	23.12	<=30	Pass
		50	0	21.75	0.33	22.08	<=30	Pass
			25	21.93	0.33	22.26	<=30	Pass
			50	21.84	0.33	22.17	<=30	Pass
		100	0	21.79	0.33	22.12	<=30	Pass
	1770	1	0	22.82	0.33	23.15	<=30	Pass
			50	22.94	0.33	23.27	<=30	Pass
			99	22.97	0.33	23.30	<=30	Pass
		50	0	21.82	0.33	22.15	<=30	Pass
			25	21.97	0.33	22.30	<=30	Pass
			50	21.91	0.33	22.24	<=30	Pass
		100	0	21.86	0.33	22.19	<=30	Pass
16QAM	1720	1	0	22.46	0.33	22.79	<=30	Pass
			50	22.39	0.33	22.72	<=30	Pass
			99	22.43	0.33	22.76	<=30	Pass
		50	0	21.04	0.33	21.37	<=30	Pass
			25	20.97	0.33	21.30	<=30	Pass
			50	20.85	0.33	21.18	<=30	Pass
		100	0	20.96	0.33	21.29	<=30	Pass
	1745	1	0	21.92	0.33	22.25	<=30	Pass
			50	21.85	0.33	22.18	<=30	Pass
			99	21.76	0.33	22.09	<=30	Pass
		50	0	20.71	0.33	21.04	<=30	Pass
			25	20.90	0.33	21.23	<=30	Pass
			50	20.81	0.33	21.14	<=30	Pass
		100	0	20.78	0.33	21.11	<=30	Pass
	1770	1	0	21.92	0.33	22.25	<=30	Pass
			50	21.93	0.33	22.26	<=30	Pass
			99	21.99	0.33	22.32	<=30	Pass
		50	0	20.78	0.33	21.11	<=30	Pass
			25	20.92	0.33	21.25	<=30	Pass
			50	20.89	0.33	21.22	<=30	Pass
		100	0	20.84	0.33	21.17	<=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	-2.103	-0.0012	-2.5 to 2.5	Pass
					3.85	0.529	0.0003	-2.5 to 2.5	Pass
					4.43	-5.207	-0.0030	-2.5 to 2.5	Pass
				-30	3.85	1.631	0.0010	-2.5 to 2.5	Pass
				-20	3.85	1.574	0.0009	-2.5 to 2.5	Pass
				-10	3.85	-4.463	-0.0026	-2.5 to 2.5	Pass
				0	3.85	2.389	0.0014	-2.5 to 2.5	Pass
				10	3.85	-0.672	-0.0004	-2.5 to 2.5	Pass
				30	3.85	0.243	0.0001	-2.5 to 2.5	Pass
				40	3.85	-0.873	-0.0005	-2.5 to 2.5	Pass
				50	3.85	-1.774	-0.0010	-2.5 to 2.5	Pass
	1745	6	0	20	3.27	4.935	0.0028	-2.5 to 2.5	Pass
					3.85	4.435	0.0025	-2.5 to 2.5	Pass
					4.43	7.982	0.0046	-2.5 to 2.5	Pass
				-30	3.85	3.848	0.0022	-2.5 to 2.5	Pass
				-20	3.85	3.276	0.0019	-2.5 to 2.5	Pass
				-10	3.85	5.207	0.0030	-2.5 to 2.5	Pass
				0	3.85	1.988	0.0011	-2.5 to 2.5	Pass
				10	3.85	-2.561	-0.0015	-2.5 to 2.5	Pass
				30	3.85	0.329	0.0002	-2.5 to 2.5	Pass
				40	3.85	-2.632	-0.0015	-2.5 to 2.5	Pass
				50	3.85	-0.300	-0.0002	-2.5 to 2.5	Pass
	1779.3	6	0	20	3.27	0.572	0.0003	-2.5 to 2.5	Pass
					3.85	1.388	0.0008	-2.5 to 2.5	Pass
					4.43	4.435	0.0025	-2.5 to 2.5	Pass
				-30	3.85	-0.186	-0.0001	-2.5 to 2.5	Pass
				-20	3.85	3.920	0.0022	-2.5 to 2.5	Pass
				-10	3.85	-1.273	-0.0007	-2.5 to 2.5	Pass
				0	3.85	5.150	0.0029	-2.5 to 2.5	Pass
				10	3.85	-1.159	-0.0007	-2.5 to 2.5	Pass
				30	3.85	-0.973	-0.0005	-2.5 to 2.5	Pass
				40	3.85	3.777	0.0021	-2.5 to 2.5	Pass
				50	3.85	9.112	0.0051	-2.5 to 2.5	Pass
16QAM	1710.7	6	0	20	3.27	-1.016	-0.0006	-2.5 to 2.5	Pass
					3.85	0.572	0.0003	-2.5 to 2.5	Pass
					4.43	-3.290	-0.0019	-2.5 to 2.5	Pass
				-30	3.85	-0.172	-0.0001	-2.5 to 2.5	Pass
				-20	3.85	-5.951	-0.0035	-2.5 to 2.5	Pass
				-10	3.85	-3.433	-0.0020	-2.5 to 2.5	Pass
				0	3.85	1.187	0.0007	-2.5 to 2.5	Pass
				10	3.85	-0.787	-0.0005	-2.5 to 2.5	Pass
				30	3.85	0.372	0.0002	-2.5 to 2.5	Pass
				40	3.85	0.372	0.0002	-2.5 to 2.5	Pass
				50	3.85	-2.117	-0.0012	-2.5 to 2.5	Pass
	1745	6	0	20	3.27	-0.529	-0.0003	-2.5 to 2.5	Pass
					3.85	1.144	0.0007	-2.5 to 2.5	Pass
					4.43	2.160	0.0012	-2.5 to 2.5	Pass
				-30	3.85	-0.515	-0.0003	-2.5 to 2.5	Pass
				-20	3.85	0.229	0.0001	-2.5 to 2.5	Pass
				-10	3.85	-0.129	-0.0001	-2.5 to 2.5	Pass
				0	3.85	0.472	0.0003	-2.5 to 2.5	Pass
				10	3.85	1.888	0.0011	-2.5 to 2.5	Pass

				30	3.85	-0.916	-0.0005	-2.5 to 2.5	Pass
				40	3.85	1.273	0.0007	-2.5 to 2.5	Pass
				50	3.85	8.512	0.0049	-2.5 to 2.5	Pass
	1779.3	6	0	20	3.27	-0.930	-0.0005	-2.5 to 2.5	Pass
					3.85	4.764	0.0027	-2.5 to 2.5	Pass
					4.43	4.778	0.0027	-2.5 to 2.5	Pass
				-30	3.85	1.159	0.0007	-2.5 to 2.5	Pass
				-20	3.85	2.332	0.0013	-2.5 to 2.5	Pass
				-10	3.85	4.420	0.0025	-2.5 to 2.5	Pass
				0	3.85	6.452	0.0036	-2.5 to 2.5	Pass
				10	3.85	-2.589	-0.0015	-2.5 to 2.5	Pass
				30	3.85	5.865	0.0033	-2.5 to 2.5	Pass
				40	3.85	1.144	0.0006	-2.5 to 2.5	Pass
				50	3.85	1.659	0.0009	-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	1.531	0.0009	-2.5 to 2.5	Pass
					3.85	-1.202	-0.0007	-2.5 to 2.5	Pass
					4.43	4.306	0.0025	-2.5 to 2.5	Pass
				-30	3.85	4.807	0.0028	-2.5 to 2.5	Pass
				-20	3.85	6.251	0.0037	-2.5 to 2.5	Pass
				-10	3.85	-0.014	0.0000	-2.5 to 2.5	Pass
				0	3.85	2.203	0.0013	-2.5 to 2.5	Pass
				10	3.85	2.732	0.0016	-2.5 to 2.5	Pass
				30	3.85	-0.758	-0.0004	-2.5 to 2.5	Pass
				40	3.85	2.546	0.0015	-2.5 to 2.5	Pass
				50	3.85	-0.472	-0.0003	-2.5 to 2.5	Pass
	1745	15	0	20	3.27	4.249	0.0024	-2.5 to 2.5	Pass
					3.85	5.593	0.0032	-2.5 to 2.5	Pass
					4.43	6.881	0.0039	-2.5 to 2.5	Pass
				-30	3.85	6.309	0.0036	-2.5 to 2.5	Pass
				-20	3.85	9.255	0.0053	-2.5 to 2.5	Pass
				-10	3.85	4.950	0.0028	-2.5 to 2.5	Pass
				0	3.85	1.330	0.0008	-2.5 to 2.5	Pass
				10	3.85	6.123	0.0035	-2.5 to 2.5	Pass
				30	3.85	2.389	0.0014	-2.5 to 2.5	Pass
				40	3.85	2.460	0.0014	-2.5 to 2.5	Pass
				50	3.85	4.063	0.0023	-2.5 to 2.5	Pass
	1778.5	15	0	20	3.27	2.546	0.0014	-2.5 to 2.5	Pass
					3.85	5.264	0.0030	-2.5 to 2.5	Pass
					4.43	3.562	0.0020	-2.5 to 2.5	Pass
				-30	3.85	4.263	0.0024	-2.5 to 2.5	Pass
				-20	3.85	3.362	0.0019	-2.5 to 2.5	Pass
				-10	3.85	-0.730	-0.0004	-2.5 to 2.5	Pass
				0	3.85	6.566	0.0037	-2.5 to 2.5	Pass
				10	3.85	3.304	0.0019	-2.5 to 2.5	Pass

				30	3.85	8.097	0.0046	-2.5 to 2.5	Pass
				40	3.85	1.402	0.0008	-2.5 to 2.5	Pass
				50	3.85	5.593	0.0031	-2.5 to 2.5	Pass
16QAM	1711.5	15	0	20	3.27	-0.916	-0.0005	-2.5 to 2.5	Pass
					3.85	1.073	0.0006	-2.5 to 2.5	Pass
					4.43	0.744	0.0004	-2.5 to 2.5	Pass
				-30	3.85	-1.760	-0.0010	-2.5 to 2.5	Pass
				-20	3.85	3.991	0.0023	-2.5 to 2.5	Pass
				-10	3.85	-0.944	-0.0006	-2.5 to 2.5	Pass
				0	3.85	5.608	0.0033	-2.5 to 2.5	Pass
				10	3.85	0.114	0.0001	-2.5 to 2.5	Pass
				30	3.85	0.215	0.0001	-2.5 to 2.5	Pass
				40	3.85	1.173	0.0007	-2.5 to 2.5	Pass
				50	3.85	5.565	0.0033	-2.5 to 2.5	Pass
	1745	15	0	20	3.27	3.633	0.0021	-2.5 to 2.5	Pass
					3.85	3.004	0.0017	-2.5 to 2.5	Pass
					4.43	8.655	0.0050	-2.5 to 2.5	Pass
				-30	3.85	5.951	0.0034	-2.5 to 2.5	Pass
				-20	3.85	6.838	0.0039	-2.5 to 2.5	Pass
				-10	3.85	4.220	0.0024	-2.5 to 2.5	Pass
				0	3.85	2.432	0.0014	-2.5 to 2.5	Pass
				10	3.85	5.665	0.0032	-2.5 to 2.5	Pass
				30	3.85	4.420	0.0025	-2.5 to 2.5	Pass
				40	3.85	7.410	0.0042	-2.5 to 2.5	Pass
				50	3.85	8.998	0.0052	-2.5 to 2.5	Pass
	1778.5	15	0	20	3.27	3.791	0.0021	-2.5 to 2.5	Pass
					3.85	0.372	0.0002	-2.5 to 2.5	Pass
					4.43	2.232	0.0013	-2.5 to 2.5	Pass
				-30	3.85	4.191	0.0024	-2.5 to 2.5	Pass
				-20	3.85	4.606	0.0026	-2.5 to 2.5	Pass
				-10	3.85	4.878	0.0027	-2.5 to 2.5	Pass
				0	3.85	4.120	0.0023	-2.5 to 2.5	Pass
				10	3.85	1.903	0.0011	-2.5 to 2.5	Pass
				30	3.85	5.336	0.0030	-2.5 to 2.5	Pass
				40	3.85	1.087	0.0006	-2.5 to 2.5	Pass
				50	3.85	5.379	0.0030	-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	3.047	0.0018	-2.5 to 2.5	Pass
					3.85	-1.888	-0.0011	-2.5 to 2.5	Pass
					4.43	-2.975	-0.0017	-2.5 to 2.5	Pass
				-30	3.85	2.489	0.0015	-2.5 to 2.5	Pass
				-20	3.85	2.747	0.0016	-2.5 to 2.5	Pass
				-10	3.85	0.815	0.0005	-2.5 to 2.5	Pass
				0	3.85	-0.114	-0.0001	-2.5 to 2.5	Pass
				10	3.85	2.174	0.0013	-2.5 to 2.5	Pass

				30	3.85	1.802	0.0011	-2.5 to 2.5	Pass
				40	3.85	-1.402	-0.0008	-2.5 to 2.5	Pass
				50	3.85	0.787	0.0005	-2.5 to 2.5	Pass
					3.27	3.705	0.0021	-2.5 to 2.5	Pass
				20	3.85	4.692	0.0027	-2.5 to 2.5	Pass
					4.43	1.888	0.0011	-2.5 to 2.5	Pass
				-30	3.85	1.702	0.0010	-2.5 to 2.5	Pass
				-20	3.85	4.249	0.0024	-2.5 to 2.5	Pass
	1745	25	0	-10	3.85	6.223	0.0036	-2.5 to 2.5	Pass
				0	3.85	4.535	0.0026	-2.5 to 2.5	Pass
				10	3.85	4.764	0.0027	-2.5 to 2.5	Pass
				30	3.85	8.984	0.0051	-2.5 to 2.5	Pass
				40	3.85	4.992	0.0029	-2.5 to 2.5	Pass
				50	3.85	5.064	0.0029	-2.5 to 2.5	Pass
					3.27	-2.232	-0.0013	-2.5 to 2.5	Pass
				20	3.85	-0.529	-0.0003	-2.5 to 2.5	Pass
					4.43	0.486	0.0003	-2.5 to 2.5	Pass
				-30	3.85	-1.760	-0.0010	-2.5 to 2.5	Pass
				-20	3.85	0.200	0.0001	-2.5 to 2.5	Pass
	1777.5	25	0	-10	3.85	1.245	0.0007	-2.5 to 2.5	Pass
				0	3.85	-0.257	-0.0001	-2.5 to 2.5	Pass
				10	3.85	0.029	0.0000	-2.5 to 2.5	Pass
				30	3.85	0.501	0.0003	-2.5 to 2.5	Pass
				40	3.85	1.030	0.0006	-2.5 to 2.5	Pass
				50	3.85	-1.903	-0.0011	-2.5 to 2.5	Pass
					3.27	3.176	0.0019	-2.5 to 2.5	Pass
				20	3.85	3.419	0.0020	-2.5 to 2.5	Pass
					4.43	2.990	0.0017	-2.5 to 2.5	Pass
				-30	3.85	2.775	0.0016	-2.5 to 2.5	Pass
				-20	3.85	0.987	0.0006	-2.5 to 2.5	Pass
	1712.5	25	0	-10	3.85	3.119	0.0018	-2.5 to 2.5	Pass
				0	3.85	4.392	0.0026	-2.5 to 2.5	Pass
				10	3.85	0.672	0.0004	-2.5 to 2.5	Pass
				30	3.85	1.931	0.0011	-2.5 to 2.5	Pass
				40	3.85	3.362	0.0020	-2.5 to 2.5	Pass
				50	3.85	1.359	0.0008	-2.5 to 2.5	Pass
					3.27	6.237	0.0036	-2.5 to 2.5	Pass
				20	3.85	6.824	0.0039	-2.5 to 2.5	Pass
					4.43	2.189	0.0013	-2.5 to 2.5	Pass
16QAM				-30	3.85	2.146	0.0012	-2.5 to 2.5	Pass
				-20	3.85	2.460	0.0014	-2.5 to 2.5	Pass
	1745	25	0	-10	3.85	3.719	0.0021	-2.5 to 2.5	Pass
				0	3.85	4.821	0.0028	-2.5 to 2.5	Pass
				10	3.85	1.445	0.0008	-2.5 to 2.5	Pass
				30	3.85	4.764	0.0027	-2.5 to 2.5	Pass
				40	3.85	4.635	0.0027	-2.5 to 2.5	Pass
				50	3.85	6.337	0.0036	-2.5 to 2.5	Pass
					3.27	2.217	0.0012	-2.5 to 2.5	Pass
				20	3.85	-0.629	-0.0004	-2.5 to 2.5	Pass
					4.43	-1.774	-0.0010	-2.5 to 2.5	Pass
	1777.5	25	0	-30	3.85	-1.001	-0.0006	-2.5 to 2.5	Pass
				-20	3.85	-0.229	-0.0001	-2.5 to 2.5	Pass
				-10	3.85	-1.888	-0.0011	-2.5 to 2.5	Pass
				0	3.85	0.000	0.0000	-2.5 to 2.5	Pass

				10	3.85	2.775	0.0016	-2.5 to 2.5	Pass
				30	3.85	0.329	0.0002	-2.5 to 2.5	Pass
				40	3.85	1.731	0.0010	-2.5 to 2.5	Pass
				50	3.85	-0.443	-0.0002	-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	4.177	0.0024	-2.5 to 2.5	Pass
					3.85	5.507	0.0032	-2.5 to 2.5	Pass
					4.43	3.490	0.0020	-2.5 to 2.5	Pass
				-30	3.85	4.735	0.0028	-2.5 to 2.5	Pass
				-20	3.85	5.393	0.0031	-2.5 to 2.5	Pass
				-10	3.85	3.390	0.0020	-2.5 to 2.5	Pass
				0	3.85	4.478	0.0026	-2.5 to 2.5	Pass
				10	3.85	6.466	0.0038	-2.5 to 2.5	Pass
				30	3.85	5.836	0.0034	-2.5 to 2.5	Pass
				40	3.85	5.679	0.0033	-2.5 to 2.5	Pass
				50	3.85	4.406	0.0026	-2.5 to 2.5	Pass
	1745	50	0	20	3.27	3.619	0.0021	-2.5 to 2.5	Pass
					3.85	4.578	0.0026	-2.5 to 2.5	Pass
					4.43	5.193	0.0030	-2.5 to 2.5	Pass
				-30	3.85	4.792	0.0027	-2.5 to 2.5	Pass
				-20	3.85	5.178	0.0030	-2.5 to 2.5	Pass
				-10	3.85	8.340	0.0048	-2.5 to 2.5	Pass
				0	3.85	7.253	0.0042	-2.5 to 2.5	Pass
				10	3.85	5.608	0.0032	-2.5 to 2.5	Pass
				30	3.85	4.377	0.0025	-2.5 to 2.5	Pass
				40	3.85	4.506	0.0026	-2.5 to 2.5	Pass
				50	3.85	4.177	0.0024	-2.5 to 2.5	Pass
	1775	50	0	20	3.27	6.995	0.0039	-2.5 to 2.5	Pass
					3.85	4.878	0.0027	-2.5 to 2.5	Pass
					4.43	3.161	0.0018	-2.5 to 2.5	Pass
				-30	3.85	4.792	0.0027	-2.5 to 2.5	Pass
				-20	3.85	4.320	0.0024	-2.5 to 2.5	Pass
				-10	3.85	1.831	0.0010	-2.5 to 2.5	Pass
				0	3.85	3.462	0.0020	-2.5 to 2.5	Pass
				10	3.85	2.203	0.0012	-2.5 to 2.5	Pass
				30	3.85	4.663	0.0026	-2.5 to 2.5	Pass
				40	3.85	5.794	0.0033	-2.5 to 2.5	Pass
				50	3.85	1.502	0.0008	-2.5 to 2.5	Pass
16QAM	1715	50	0	20	3.27	5.078	0.0030	-2.5 to 2.5	Pass
					3.85	6.166	0.0036	-2.5 to 2.5	Pass
					4.43	5.007	0.0029	-2.5 to 2.5	Pass
				-30	3.85	5.136	0.0030	-2.5 to 2.5	Pass
				-20	3.85	4.663	0.0027	-2.5 to 2.5	Pass
				-10	3.85	5.951	0.0035	-2.5 to 2.5	Pass
				0	3.85	6.709	0.0039	-2.5 to 2.5	Pass

				10	3.85	6.523	0.0038	-2.5 to 2.5	Pass
				30	3.85	4.921	0.0029	-2.5 to 2.5	Pass
				40	3.85	4.678	0.0027	-2.5 to 2.5	Pass
				50	3.85	4.621	0.0027	-2.5 to 2.5	Pass
	1745	50	0	20	3.27	4.148	0.0024	-2.5 to 2.5	Pass
					3.85	5.765	0.0033	-2.5 to 2.5	Pass
					4.43	3.948	0.0023	-2.5 to 2.5	Pass
				-30	3.85	4.649	0.0027	-2.5 to 2.5	Pass
				-20	3.85	6.166	0.0035	-2.5 to 2.5	Pass
				-10	3.85	3.676	0.0021	-2.5 to 2.5	Pass
				0	3.85	3.662	0.0021	-2.5 to 2.5	Pass
				10	3.85	3.777	0.0022	-2.5 to 2.5	Pass
				30	3.85	3.519	0.0020	-2.5 to 2.5	Pass
				40	3.85	3.734	0.0021	-2.5 to 2.5	Pass
				50	3.85	4.764	0.0027	-2.5 to 2.5	Pass
	1775	50	0	20	3.27	2.804	0.0016	-2.5 to 2.5	Pass
					3.85	5.136	0.0029	-2.5 to 2.5	Pass
					4.43	4.191	0.0024	-2.5 to 2.5	Pass
				-30	3.85	5.407	0.0030	-2.5 to 2.5	Pass
				-20	3.85	1.230	0.0007	-2.5 to 2.5	Pass
				-10	3.85	8.111	0.0046	-2.5 to 2.5	Pass
				0	3.85	5.450	0.0031	-2.5 to 2.5	Pass
				10	3.85	3.791	0.0021	-2.5 to 2.5	Pass
				30	3.85	4.449	0.0025	-2.5 to 2.5	Pass
				40	3.85	2.789	0.0016	-2.5 to 2.5	Pass
				50	3.85	2.804	0.0016	-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	4.034	0.0023	-2.5 to 2.5	Pass
					3.85	5.207	0.0030	-2.5 to 2.5	Pass
					4.43	4.048	0.0024	-2.5 to 2.5	Pass
				-30	3.85	5.536	0.0032	-2.5 to 2.5	Pass
				-20	3.85	2.804	0.0016	-2.5 to 2.5	Pass
				-10	3.85	3.691	0.0021	-2.5 to 2.5	Pass
				0	3.85	3.290	0.0019	-2.5 to 2.5	Pass
				10	3.85	3.633	0.0021	-2.5 to 2.5	Pass
				30	3.85	2.489	0.0014	-2.5 to 2.5	Pass
				40	3.85	1.674	0.0010	-2.5 to 2.5	Pass
				50	3.85	4.020	0.0023	-2.5 to 2.5	Pass
	1745	75	0	20	3.27	6.094	0.0035	-2.5 to 2.5	Pass
					3.85	5.221	0.0030	-2.5 to 2.5	Pass
					4.43	4.864	0.0028	-2.5 to 2.5	Pass
				-30	3.85	6.337	0.0036	-2.5 to 2.5	Pass
				-20	3.85	6.981	0.0040	-2.5 to 2.5	Pass
				-10	3.85	7.153	0.0041	-2.5 to 2.5	Pass
				0	3.85	7.653	0.0044	-2.5 to 2.5	Pass

				10	3.85	6.509	0.0037	-2.5 to 2.5	Pass
				30	3.85	6.123	0.0035	-2.5 to 2.5	Pass
				40	3.85	6.752	0.0039	-2.5 to 2.5	Pass
				50	3.85	6.552	0.0038	-2.5 to 2.5	Pass
	1772.5	75	0	20	3.27	-0.029	0.0000	-2.5 to 2.5	Pass
					3.85	2.646	0.0015	-2.5 to 2.5	Pass
					4.43	1.431	0.0008	-2.5 to 2.5	Pass
				-30	3.85	2.131	0.0012	-2.5 to 2.5	Pass
				-20	3.85	0.973	0.0005	-2.5 to 2.5	Pass
				-10	3.85	0.844	0.0005	-2.5 to 2.5	Pass
				0	3.85	-0.257	-0.0001	-2.5 to 2.5	Pass
				10	3.85	-0.257	-0.0001	-2.5 to 2.5	Pass
				30	3.85	2.947	0.0017	-2.5 to 2.5	Pass
				40	3.85	0.572	0.0003	-2.5 to 2.5	Pass
				50	3.85	0.558	0.0003	-2.5 to 2.5	Pass
16QAM	1717.5	75	0	20	3.27	4.349	0.0025	-2.5 to 2.5	Pass
					3.85	0.358	0.0002	-2.5 to 2.5	Pass
					4.43	1.602	0.0009	-2.5 to 2.5	Pass
				-30	3.85	0.944	0.0005	-2.5 to 2.5	Pass
				-20	3.85	2.518	0.0015	-2.5 to 2.5	Pass
				-10	3.85	2.446	0.0014	-2.5 to 2.5	Pass
				0	3.85	0.873	0.0005	-2.5 to 2.5	Pass
				10	3.85	0.429	0.0002	-2.5 to 2.5	Pass
				30	3.85	-0.215	-0.0001	-2.5 to 2.5	Pass
				40	3.85	-1.359	-0.0008	-2.5 to 2.5	Pass
				50	3.85	-2.575	-0.0015	-2.5 to 2.5	Pass
	1745	75	0	20	3.27	6.080	0.0035	-2.5 to 2.5	Pass
					3.85	5.507	0.0032	-2.5 to 2.5	Pass
					4.43	5.980	0.0034	-2.5 to 2.5	Pass
				-30	3.85	4.106	0.0024	-2.5 to 2.5	Pass
				-20	3.85	7.739	0.0044	-2.5 to 2.5	Pass
				-10	3.85	7.138	0.0041	-2.5 to 2.5	Pass
				0	3.85	4.563	0.0026	-2.5 to 2.5	Pass
				10	3.85	7.167	0.0041	-2.5 to 2.5	Pass
				30	3.85	5.422	0.0031	-2.5 to 2.5	Pass
				40	3.85	6.666	0.0038	-2.5 to 2.5	Pass
				50	3.85	7.267	0.0042	-2.5 to 2.5	Pass
	1772.5	75	0	20	3.27	1.988	0.0011	-2.5 to 2.5	Pass
					3.85	0.787	0.0004	-2.5 to 2.5	Pass
					4.43	0.701	0.0004	-2.5 to 2.5	Pass
				-30	3.85	1.273	0.0007	-2.5 to 2.5	Pass
				-20	3.85	0.930	0.0005	-2.5 to 2.5	Pass
				-10	3.85	-1.030	-0.0006	-2.5 to 2.5	Pass
				0	3.85	1.316	0.0007	-2.5 to 2.5	Pass
				10	3.85	1.359	0.0008	-2.5 to 2.5	Pass
				30	3.85	1.802	0.0010	-2.5 to 2.5	Pass
				40	3.85	-0.129	-0.0001	-2.5 to 2.5	Pass
				50	3.85	-0.100	-0.0001	-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	-3.505	-0.0020	-2.5 to 2.5	Pass
					3.85	-1.373	-0.0008	-2.5 to 2.5	Pass
					4.43	-1.688	-0.0010	-2.5 to 2.5	Pass
				-30	3.85	-0.644	-0.0004	-2.5 to 2.5	Pass
				-20	3.85	-1.917	-0.0011	-2.5 to 2.5	Pass
				-10	3.85	-0.501	-0.0003	-2.5 to 2.5	Pass
				0	3.85	-1.788	-0.0010	-2.5 to 2.5	Pass
				10	3.85	-3.047	-0.0018	-2.5 to 2.5	Pass
				30	3.85	-1.760	-0.0010	-2.5 to 2.5	Pass
				40	3.85	-1.302	-0.0008	-2.5 to 2.5	Pass
				50	3.85	-2.589	-0.0015	-2.5 to 2.5	Pass
	1745	100	0	20	3.27	4.120	0.0024	-2.5 to 2.5	Pass
					3.85	3.362	0.0019	-2.5 to 2.5	Pass
					4.43	2.947	0.0017	-2.5 to 2.5	Pass
				-30	3.85	4.878	0.0028	-2.5 to 2.5	Pass
				-20	3.85	4.134	0.0024	-2.5 to 2.5	Pass
				-10	3.85	3.977	0.0023	-2.5 to 2.5	Pass
				0	3.85	3.591	0.0021	-2.5 to 2.5	Pass
				10	3.85	3.462	0.0020	-2.5 to 2.5	Pass
				30	3.85	5.779	0.0033	-2.5 to 2.5	Pass
				40	3.85	4.463	0.0026	-2.5 to 2.5	Pass
				50	3.85	4.492	0.0026	-2.5 to 2.5	Pass
	1770	100	0	20	3.27	5.522	0.0031	-2.5 to 2.5	Pass
					3.85	4.992	0.0028	-2.5 to 2.5	Pass
					4.43	4.721	0.0027	-2.5 to 2.5	Pass
				-30	3.85	4.177	0.0024	-2.5 to 2.5	Pass
				-20	3.85	3.819	0.0022	-2.5 to 2.5	Pass
				-10	3.85	2.875	0.0016	-2.5 to 2.5	Pass
				0	3.85	3.490	0.0020	-2.5 to 2.5	Pass
				10	3.85	2.375	0.0013	-2.5 to 2.5	Pass
				30	3.85	3.905	0.0022	-2.5 to 2.5	Pass
				40	3.85	2.975	0.0017	-2.5 to 2.5	Pass
				50	3.85	3.204	0.0018	-2.5 to 2.5	Pass
16QAM	1720	100	0	20	3.27	-1.760	-0.0010	-2.5 to 2.5	Pass
					3.85	-1.888	-0.0011	-2.5 to 2.5	Pass
					4.43	-2.518	-0.0015	-2.5 to 2.5	Pass
				-30	3.85	-1.287	-0.0007	-2.5 to 2.5	Pass
				-20	3.85	-2.089	-0.0012	-2.5 to 2.5	Pass
				-10	3.85	-2.561	-0.0015	-2.5 to 2.5	Pass
				0	3.85	-0.758	-0.0004	-2.5 to 2.5	Pass
				10	3.85	-1.287	-0.0007	-2.5 to 2.5	Pass
				30	3.85	-1.044	-0.0006	-2.5 to 2.5	Pass
				40	3.85	-2.604	-0.0015	-2.5 to 2.5	Pass
				50	3.85	0.343	0.0002	-2.5 to 2.5	Pass
	1745	100	0	20	3.27	4.864	0.0028	-2.5 to 2.5	Pass
					3.85	5.908	0.0034	-2.5 to 2.5	Pass
					4.43	4.048	0.0023	-2.5 to 2.5	Pass
				-30	3.85	4.234	0.0024	-2.5 to 2.5	Pass
				-20	3.85	3.004	0.0017	-2.5 to 2.5	Pass
				-10	3.85	5.350	0.0031	-2.5 to 2.5	Pass
				0	3.85	4.091	0.0023	-2.5 to 2.5	Pass

				10	3.85	3.934	0.0023	-2.5 to 2.5	Pass
				30	3.85	3.748	0.0021	-2.5 to 2.5	Pass
				40	3.85	4.663	0.0027	-2.5 to 2.5	Pass
				50	3.85	3.147	0.0018	-2.5 to 2.5	Pass
	1770	100	0	20	3.27	0.844	0.0005	-2.5 to 2.5	Pass
					3.85	0.329	0.0002	-2.5 to 2.5	Pass
					4.43	-1.974	-0.0011	-2.5 to 2.5	Pass
				-30	3.85	0.730	0.0004	-2.5 to 2.5	Pass
				-20	3.85	-2.146	-0.0012	-2.5 to 2.5	Pass
				-10	3.85	-0.343	-0.0002	-2.5 to 2.5	Pass
				0	3.85	0.358	0.0002	-2.5 to 2.5	Pass
				10	3.85	-1.173	-0.0007	-2.5 to 2.5	Pass
				30	3.85	-0.486	-0.0003	-2.5 to 2.5	Pass
				40	3.85	-0.129	-0.0001	-2.5 to 2.5	Pass
				50	3.85	0.401	0.0002	-2.5 to 2.5	Pass

3. Modulation Characteristics

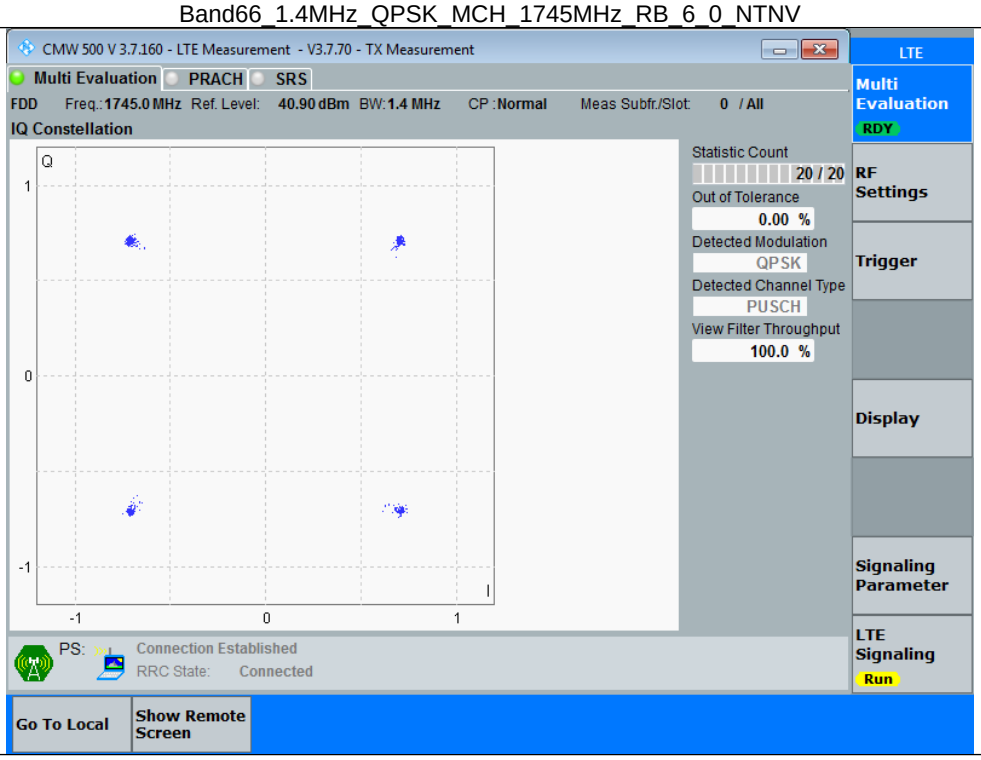
3.1 B66_1.4MHz

3.1.1 Test Result

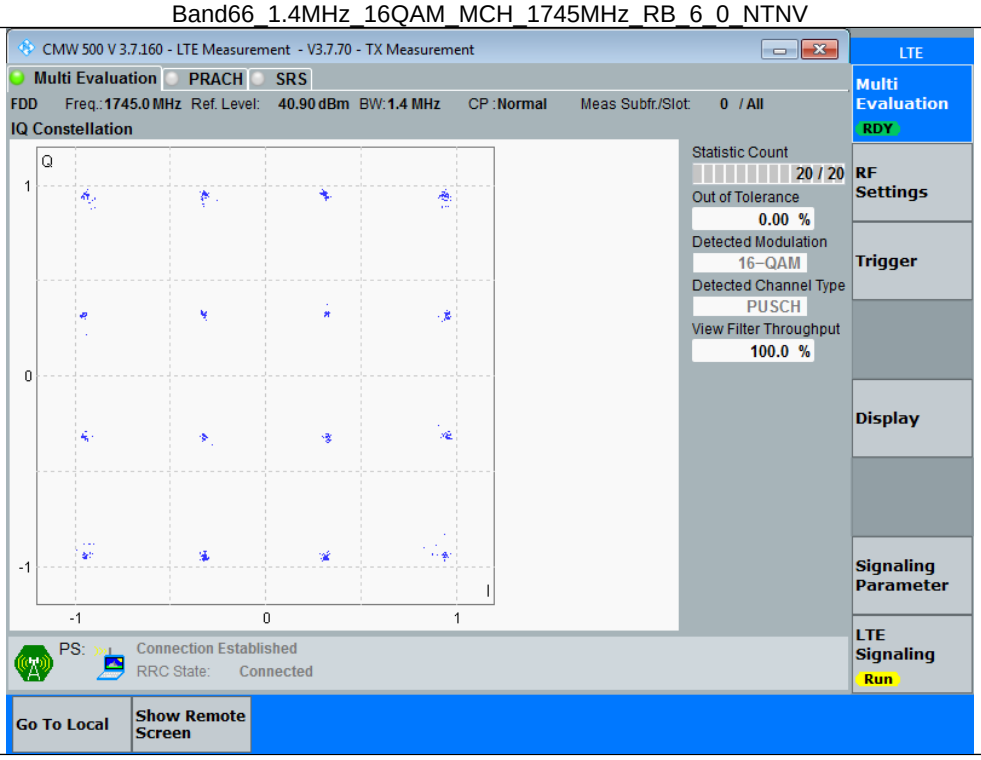
Band: 66 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1745	6	0	Refer To Test Graph		Pass
16QAM	1745	6	0	Refer To Test Graph		Pass

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



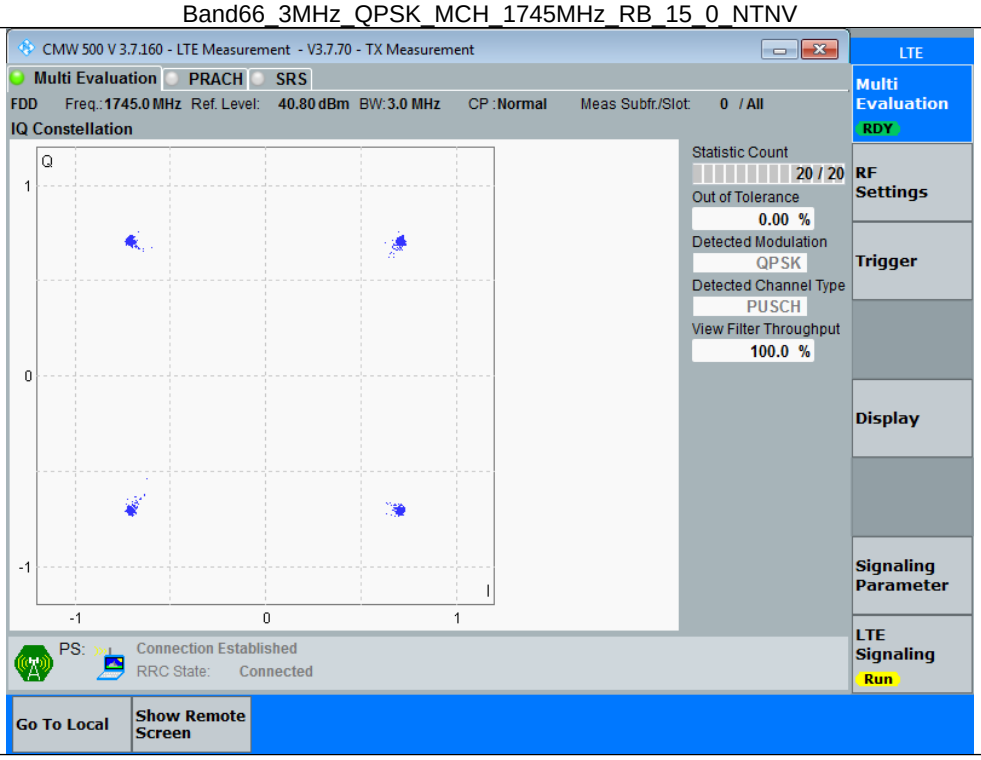
3.2 B66_3MHz

3.2.1 Test Result

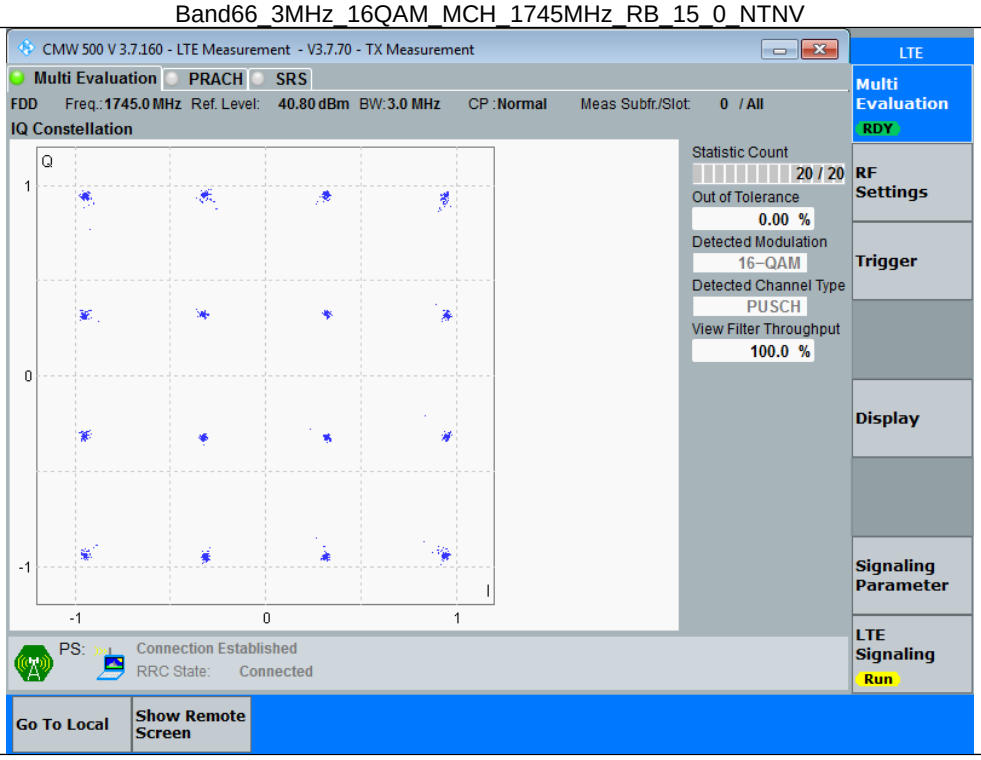
Band: 66 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1745	15	0	Refer To Test Graph		Pass
16QAM	1745	15	0	Refer To Test Graph		Pass

3.2.2 Test Graph

Band66_3MHz_QPSK_MCH_1745MHz_RB_15_0_NTNV



Band66_3MHz_16QAM_MCH_1745MHz_RB_15_0_NTNV



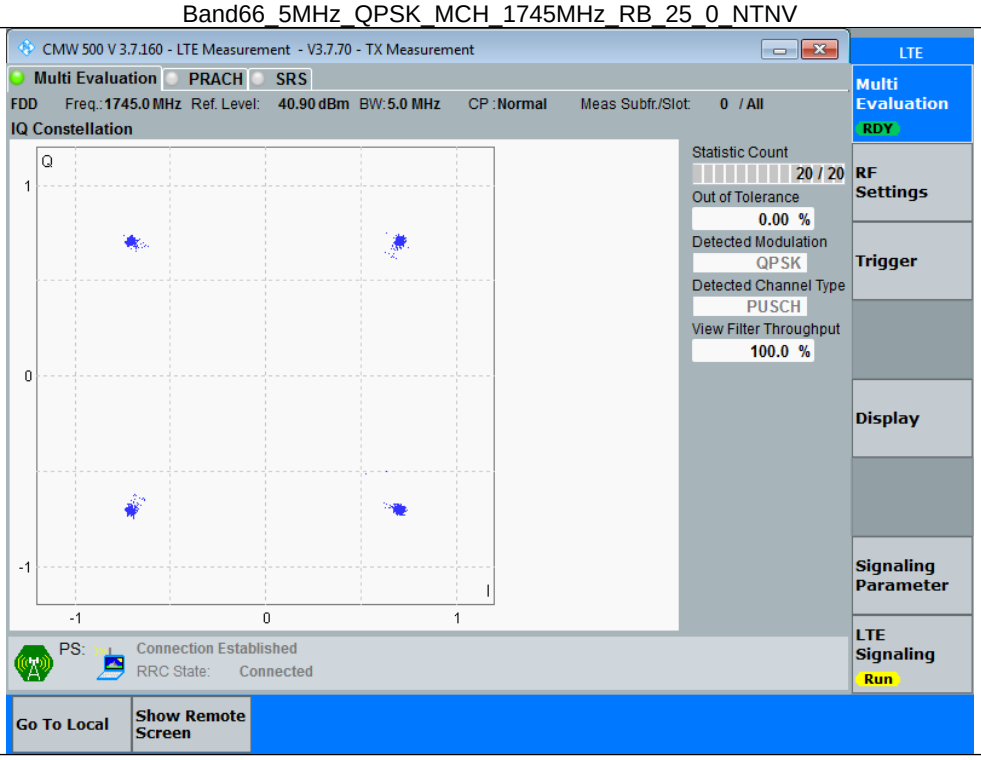
3.3 B66_5MHz

3.3.1 Test Result

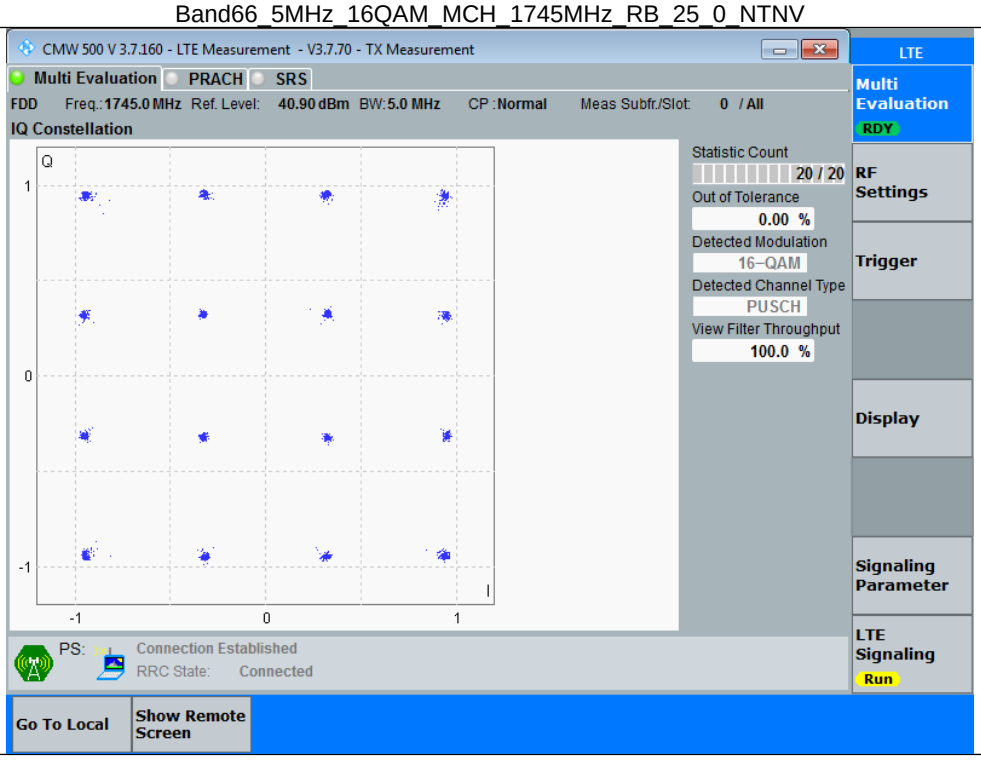
Band: 66 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1745	25	0	Refer To Test Graph		Pass
16QAM	1745	25	0	Refer To Test Graph		Pass

3.3.2 Test Graph

Band66_5MHz_QPSK_MCH_1745MHz_RB_25_0_NTNV



Band66_5MHz_16QAM_MCH_1745MHz_RB_25_0_NTNV



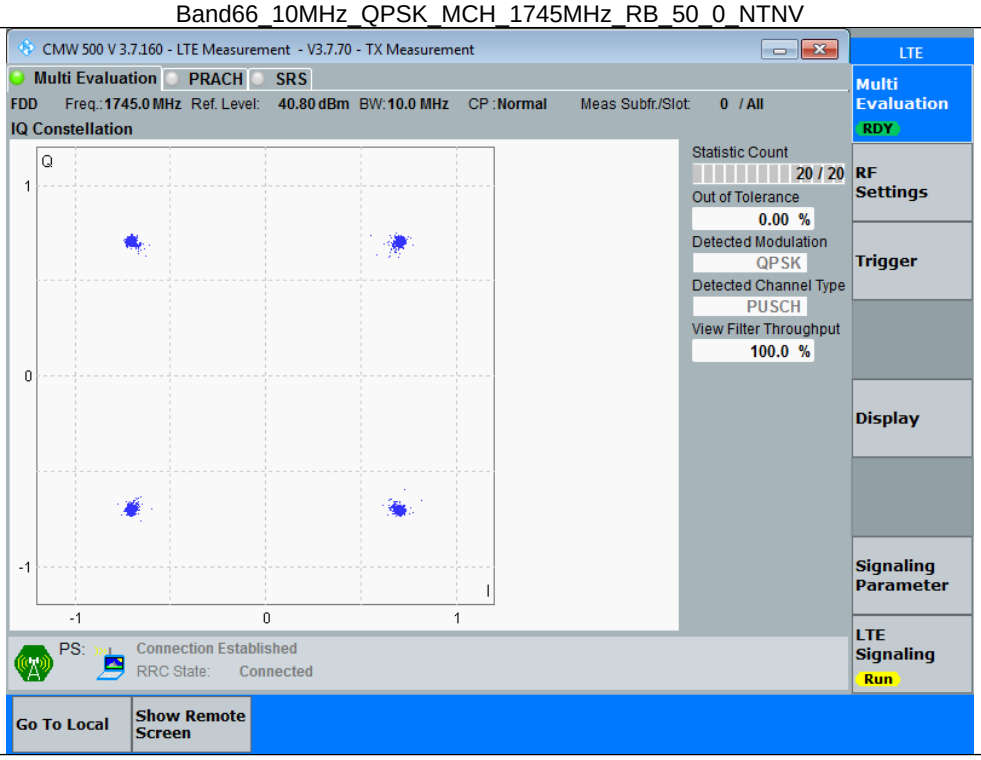
3.4 B66_10MHz

3.4.1 Test Result

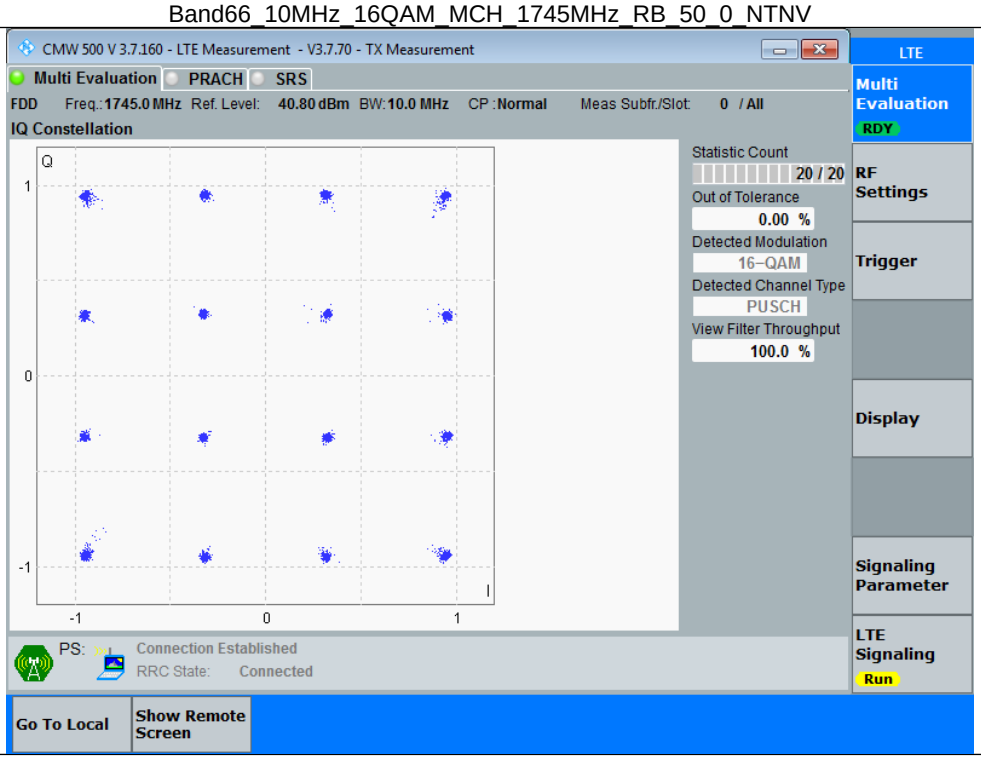
Band: 66 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1745	50	0	Refer To Test Graph		Pass
16QAM	1745	50	0	Refer To Test Graph		Pass

3.4.2 Test Graph

Band66_10MHz_QPSK_MCH_1745MHz_RB_50_0_NTNV



Band66_10MHz_16QAM_MCH_1745MHz_RB_50_0_NTNV



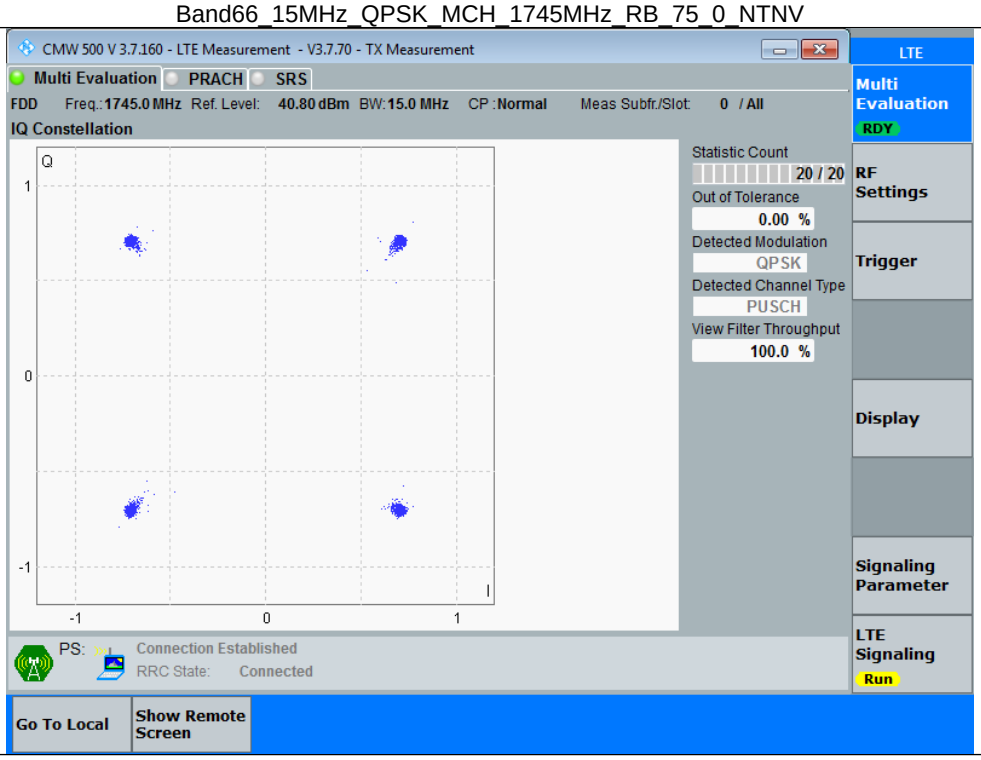
3.5 B66_15MHz

3.5.1 Test Result

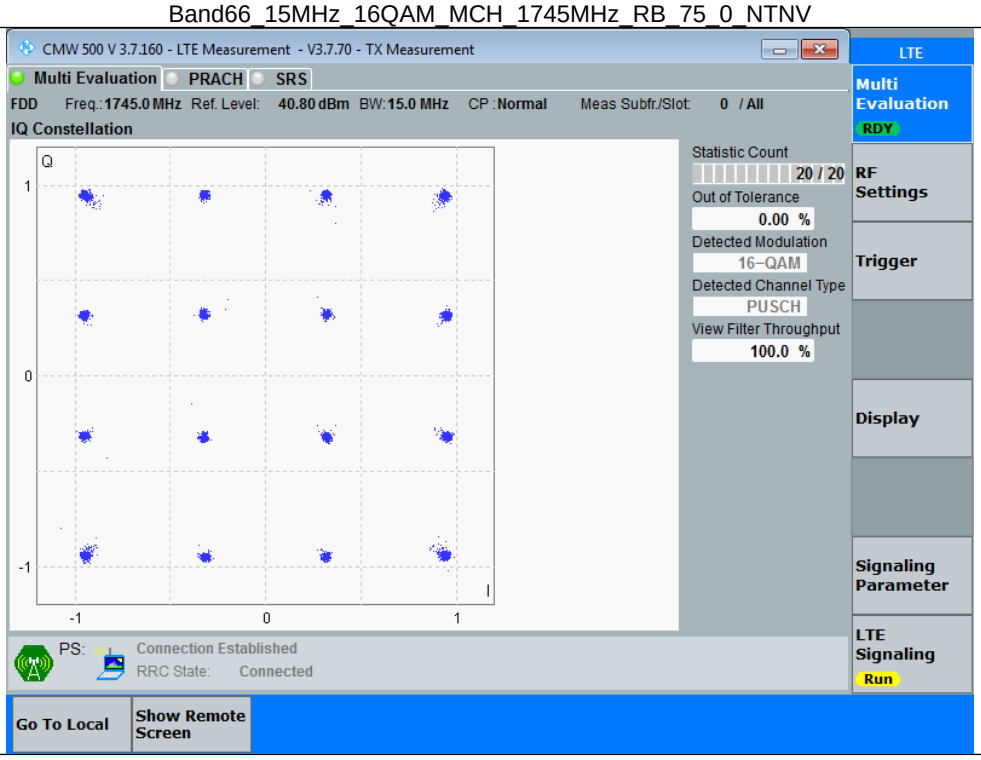
Band: 66 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1745	75	0	Refer To Test Graph		Pass
16QAM	1745	75	0	Refer To Test Graph		Pass

3.5.2 Test Graph

Band66_15MHz_QPSK_MCH_1745MHz_RB_75_0_NTNV



Band66_15MHz_16QAM_MCH_1745MHz_RB_75_0_NTNV



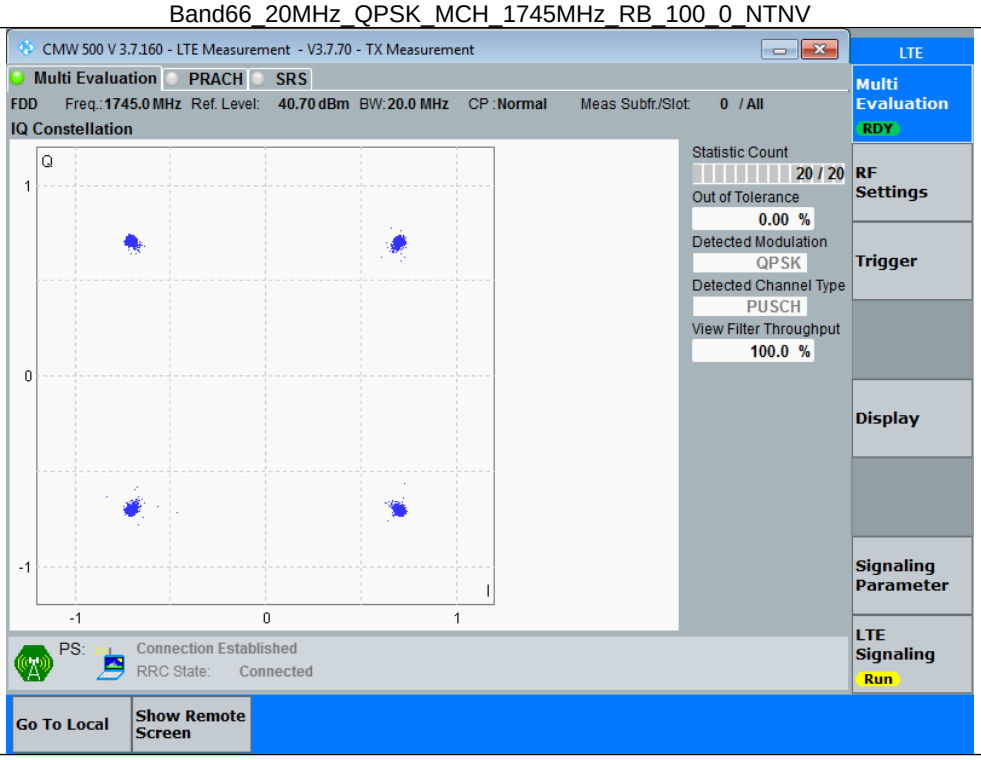
3.6 B66_20MHz

3.6.1 Test Result

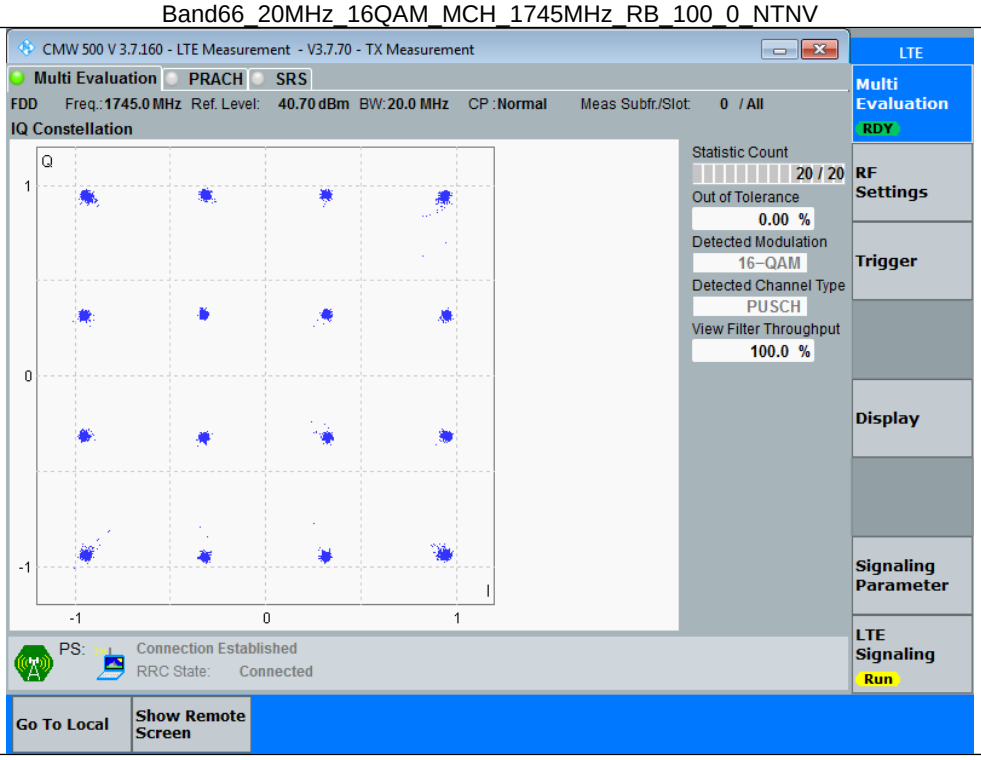
Band: 66 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1745	100	0	Refer To Test Graph		Pass
16QAM	1745	100	0	Refer To Test Graph		Pass

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

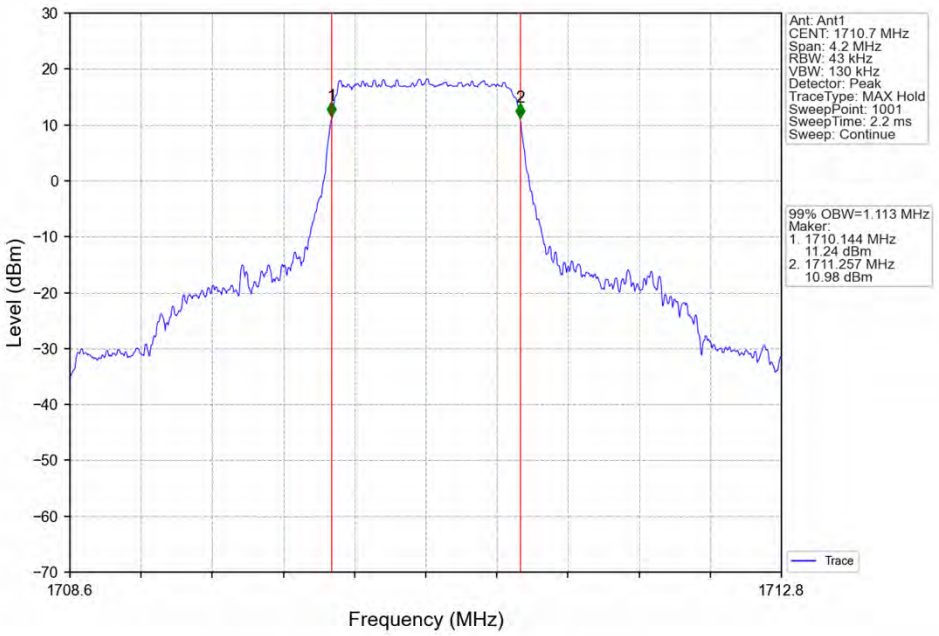
4.1 Band66_OBW

4.1.1 Test Result

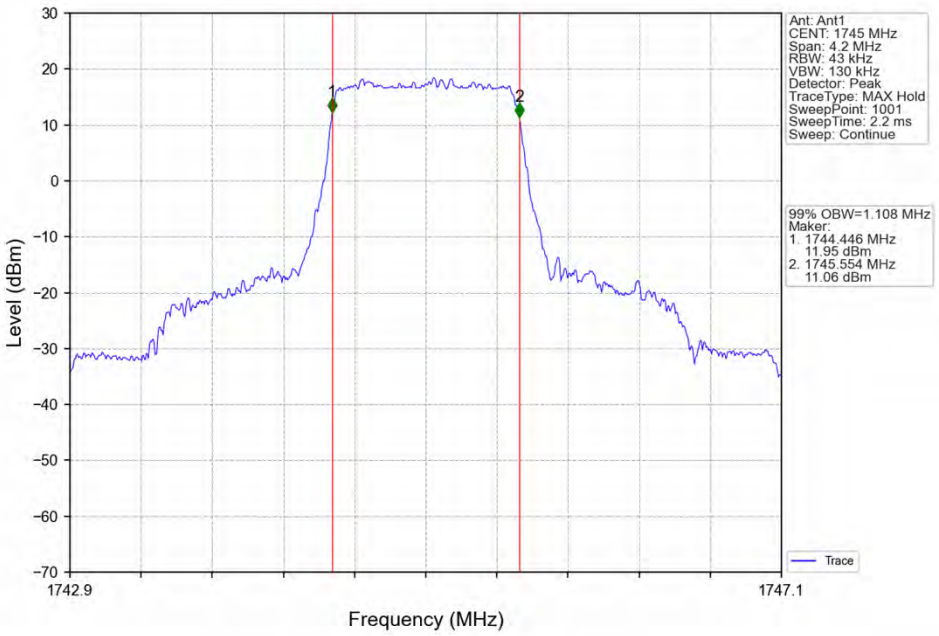
Band: 66 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	1710.7	6	0	1.113	Pass
		1745	6	0	1.108	Pass
		1779.3	6	0	1.112	Pass
	16QAM	1710.7	6	0	1.104	Pass
		1745	6	0	1.107	Pass
		1779.3	6	0	1.110	Pass
3	QPSK	1711.5	15	0	2.739	Pass
		1745	15	0	2.738	Pass
		1778.5	15	0	2.737	Pass
	16QAM	1711.5	15	0	2.730	Pass
		1745	15	0	2.736	Pass
		1778.5	15	0	2.728	Pass
5	QPSK	1712.5	25	0	4.565	Pass
		1745	25	0	4.540	Pass
		1777.5	25	0	4.553	Pass
	16QAM	1712.5	25	0	4.529	Pass
		1745	25	0	4.558	Pass
		1777.5	25	0	4.540	Pass
10	QPSK	1715	50	0	9.066	Pass
		1745	50	0	9.027	Pass
		1775	50	0	9.053	Pass
	16QAM	1715	50	0	9.040	Pass
		1745	50	0	9.061	Pass
		1775	50	0	9.031	Pass
15	QPSK	1717.5	75	0	13.578	Pass
		1745	75	0	13.528	Pass
		1772.5	75	0	13.515	Pass
	16QAM	1717.5	75	0	13.562	Pass
		1745	75	0	13.525	Pass
		1772.5	75	0	13.529	Pass
20	QPSK	1720	100	0	18.060	Pass
		1745	100	0	18.013	Pass
		1770	100	0	18.094	Pass
	16QAM	1720	100	0	18.079	Pass
		1745	100	0	18.046	Pass
		1770	100	0	18.081	Pass

4.1.2 Test Graph

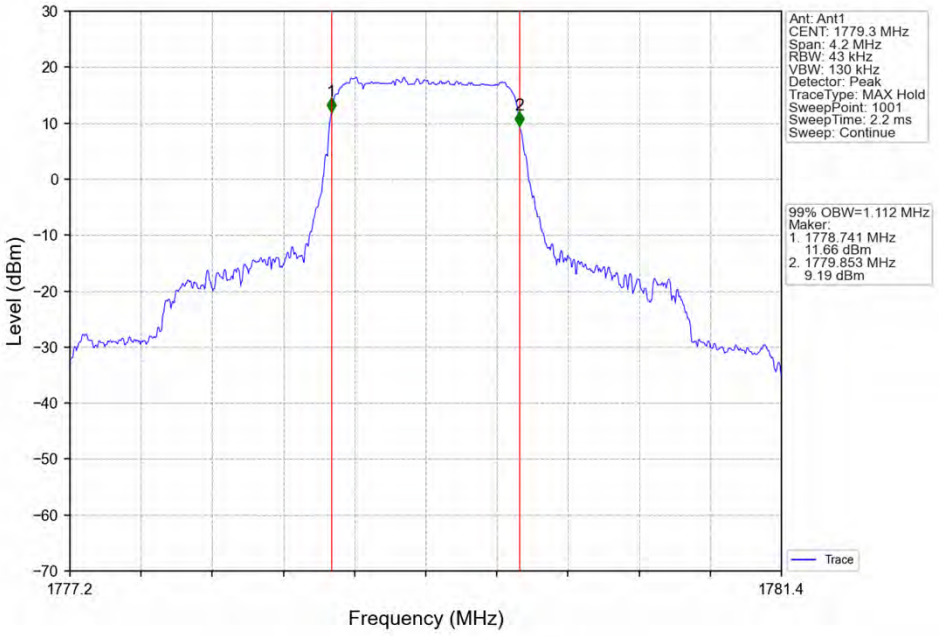
Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_6_0_NTNV



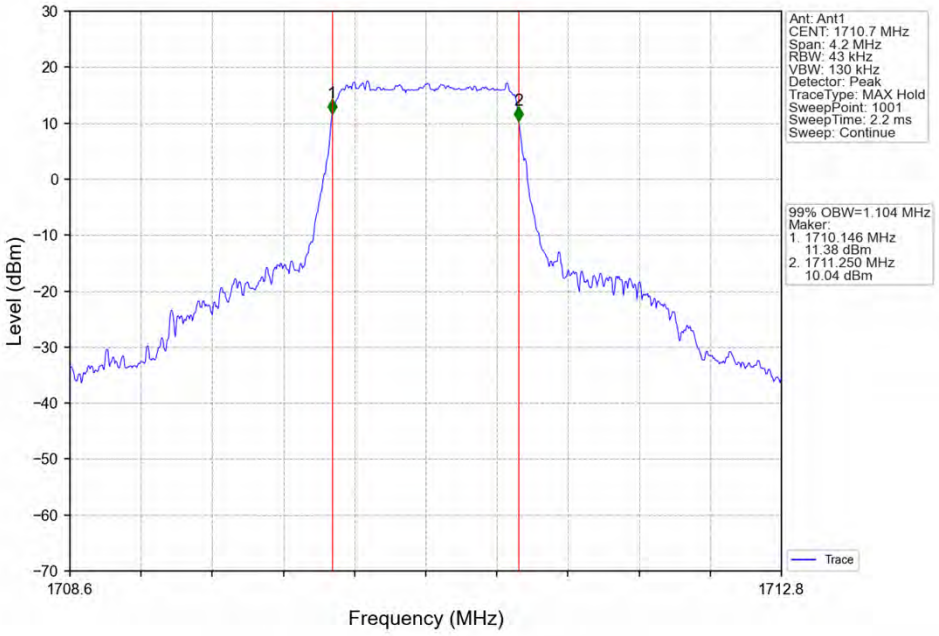
Band66_1.4MHz_QPSK_MCH_1745MHz_RB_6_0_NTNV



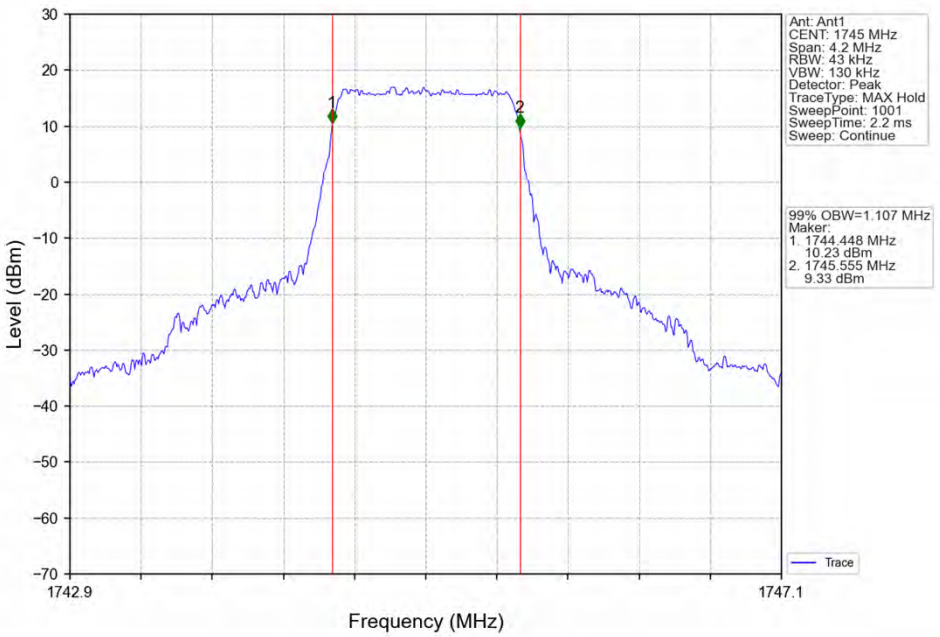
Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_6_0_NTNV



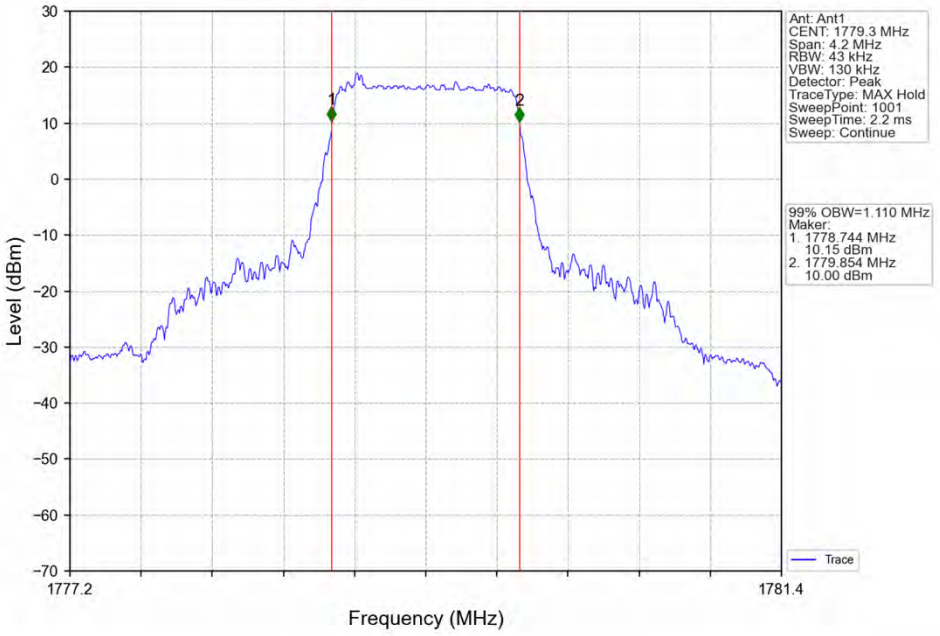
Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV



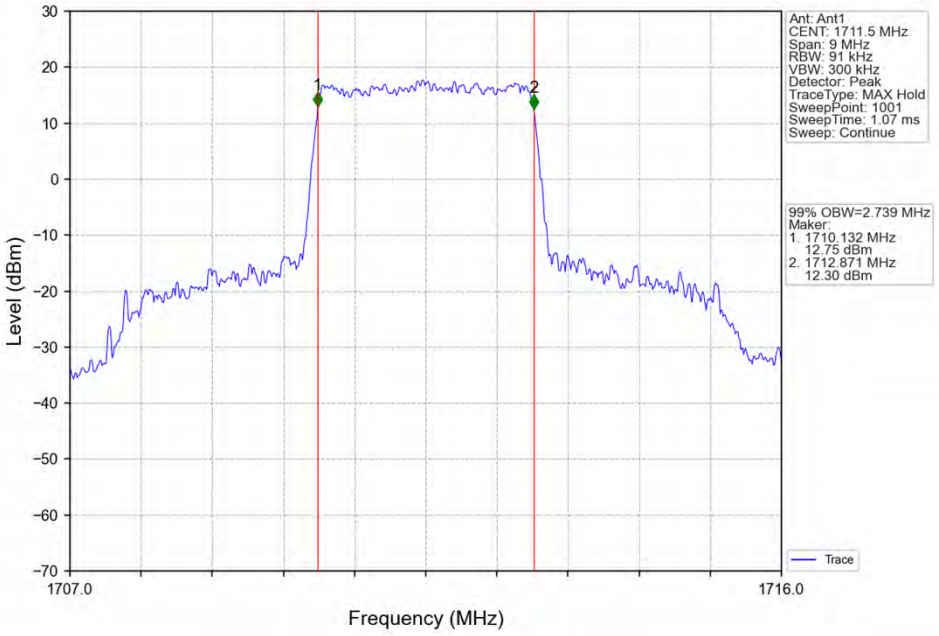
Band66_1.4MHz_16QAM_MCH_1745MHz_RB_6_0_NTNV



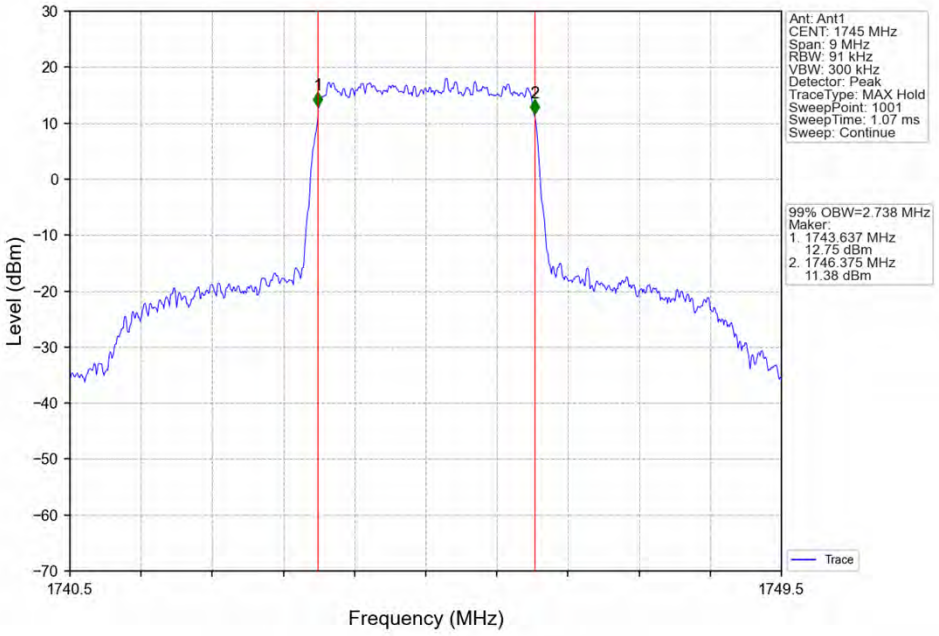
Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_6_0_NTNV



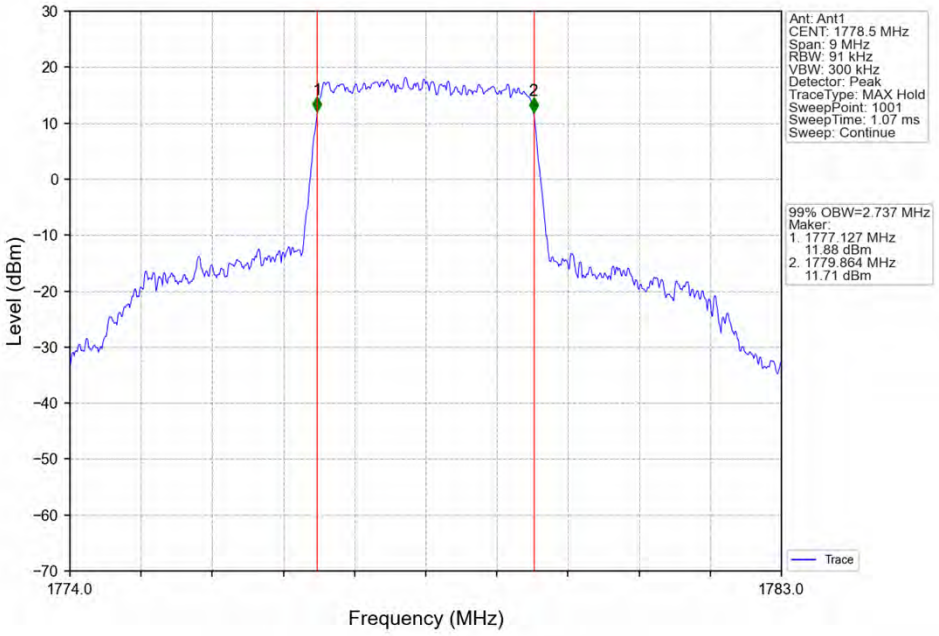
Band66_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV



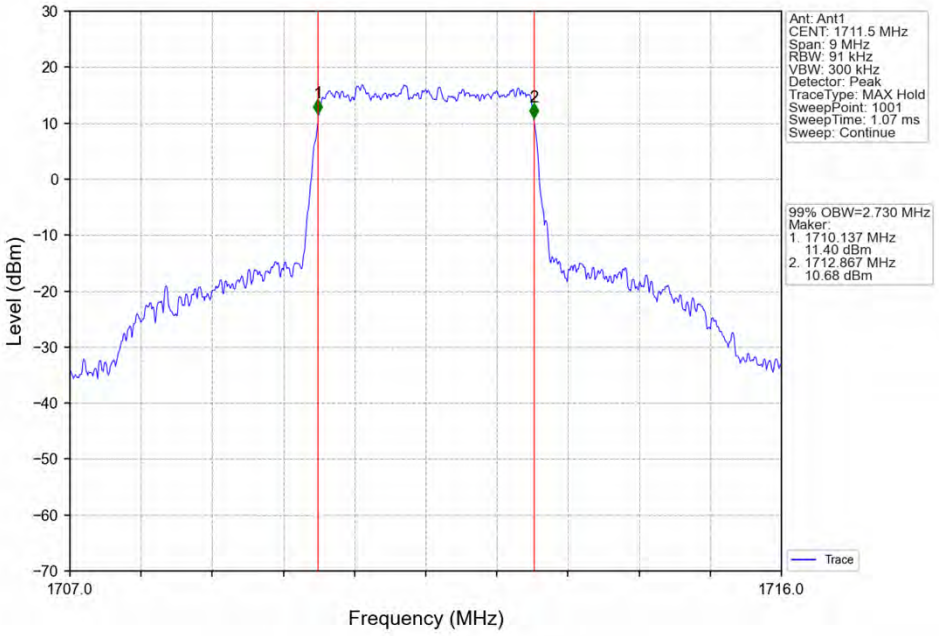
Band66_3MHz_QPSK_MCH_1745MHz_RB_15_0_NTNV



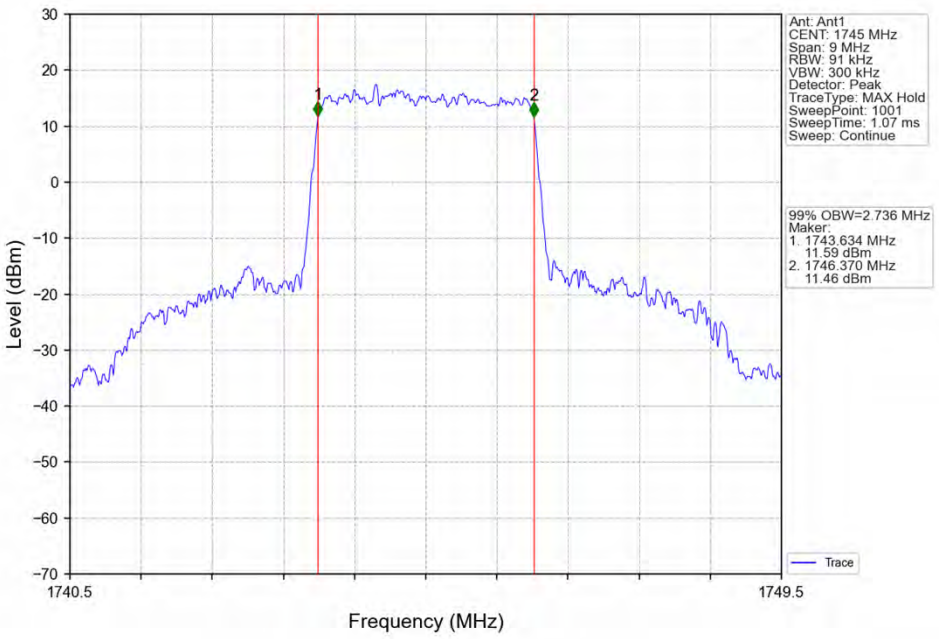
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_15_0_NTNV



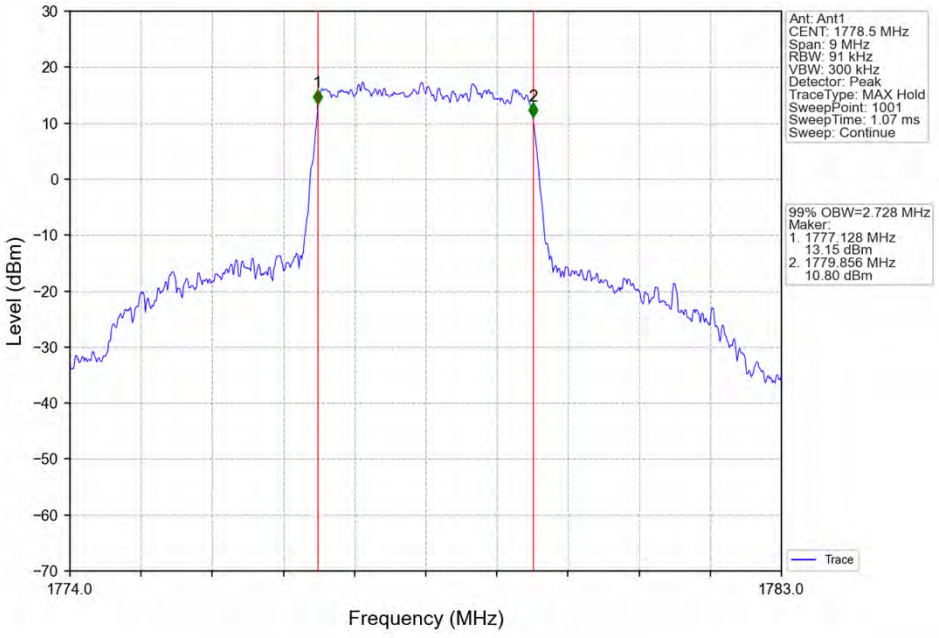
Band66_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV



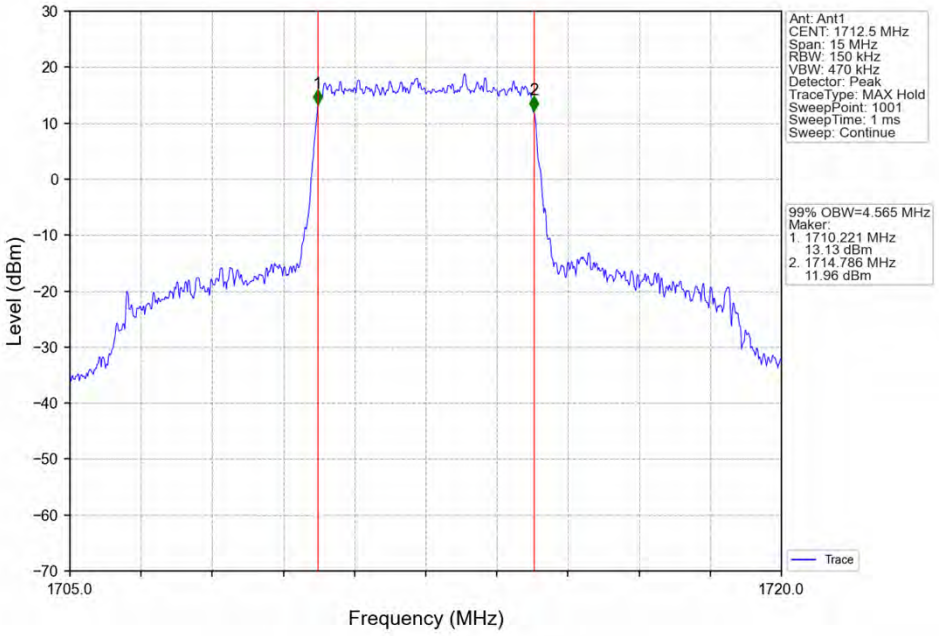
Band66_3MHz_16QAM_MCH_1745MHz_RB_15_0_NTNV



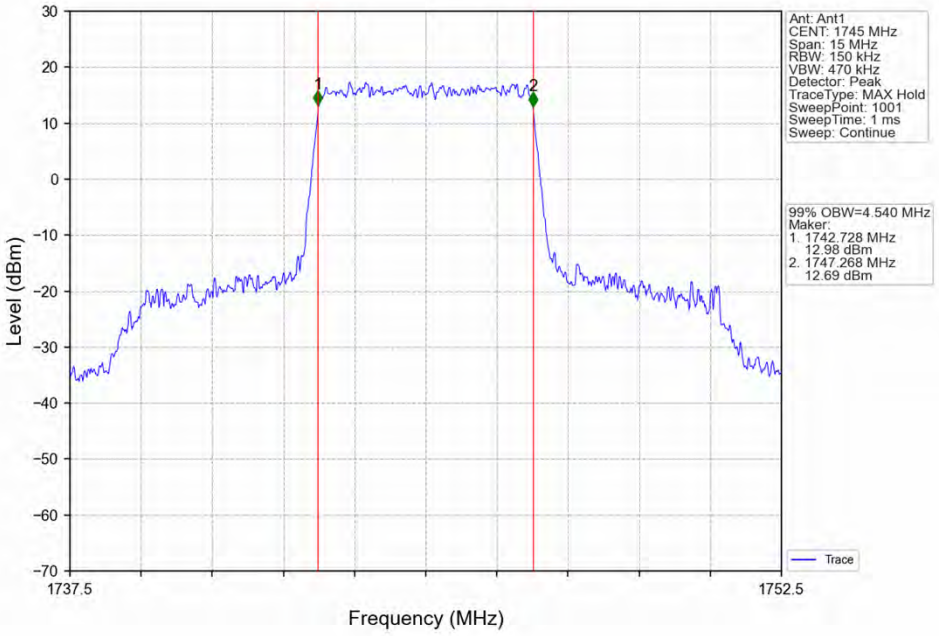
Band66_3MHz_16QAM_HCH_1778.5MHz_RB_15_0_NTNV



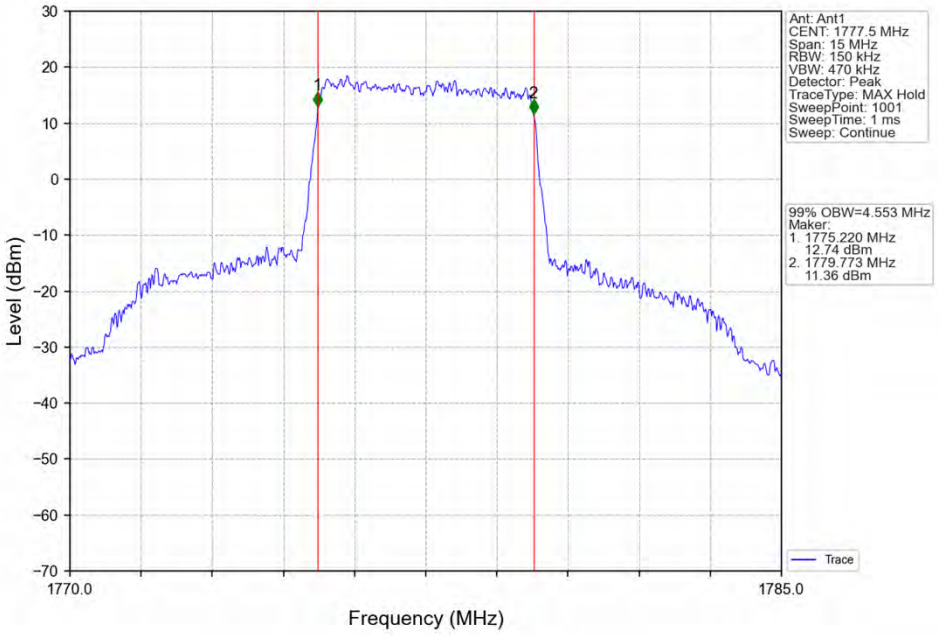
Band66_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV



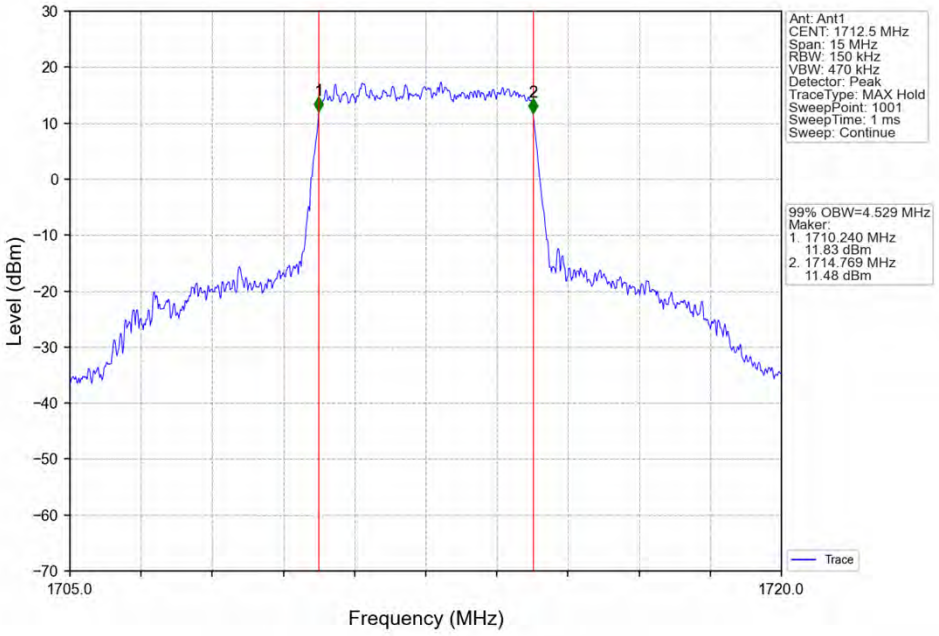
Band66_5MHz_QPSK_MCH_1745MHz_RB_25_0_NTNV



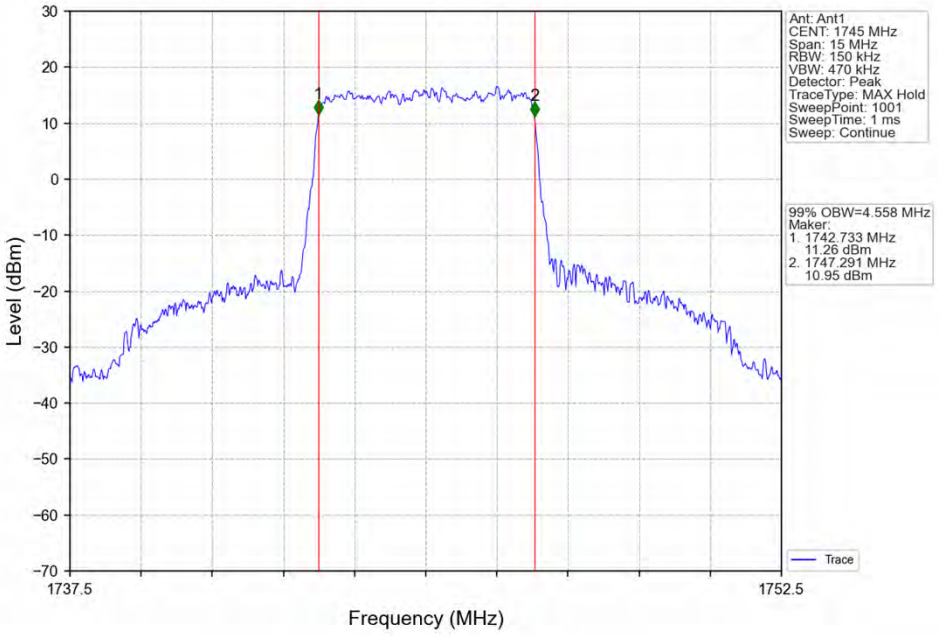
Band66_5MHz_QPSK_HCH_1777.5MHz_RB_25_0_NTNV



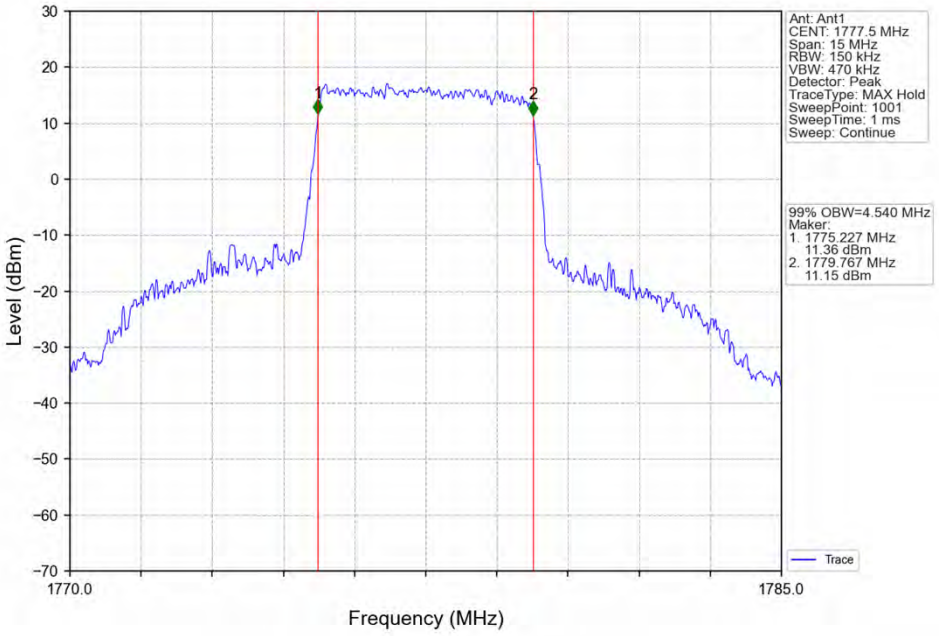
Band66_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV



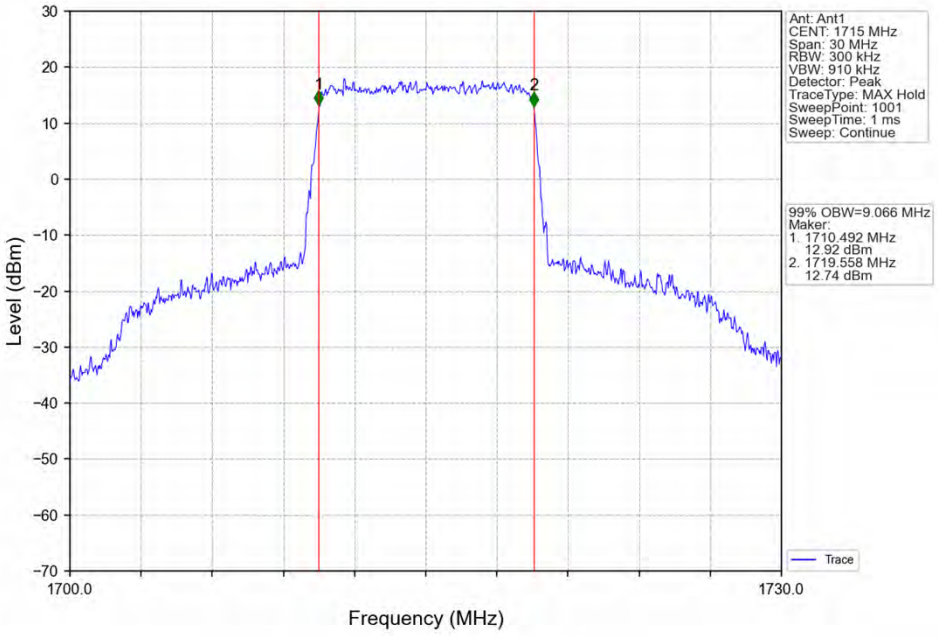
Band66_5MHz_16QAM_MCH_1745MHz_RB_25_0_NTNV



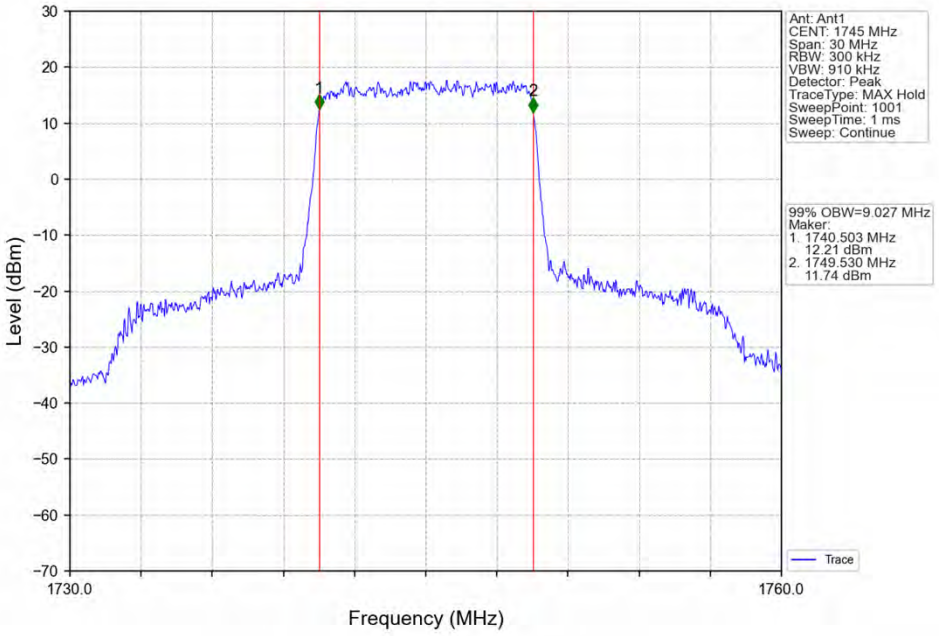
Band66_5MHz_16QAM_HCH_1777.5MHz_RB_25_0_NTNV



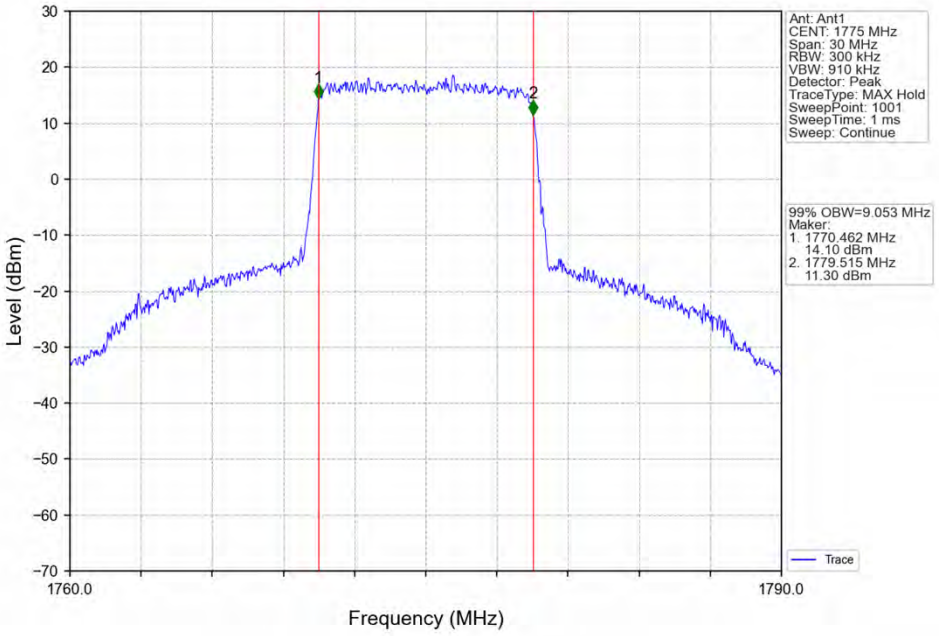
Band66_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV



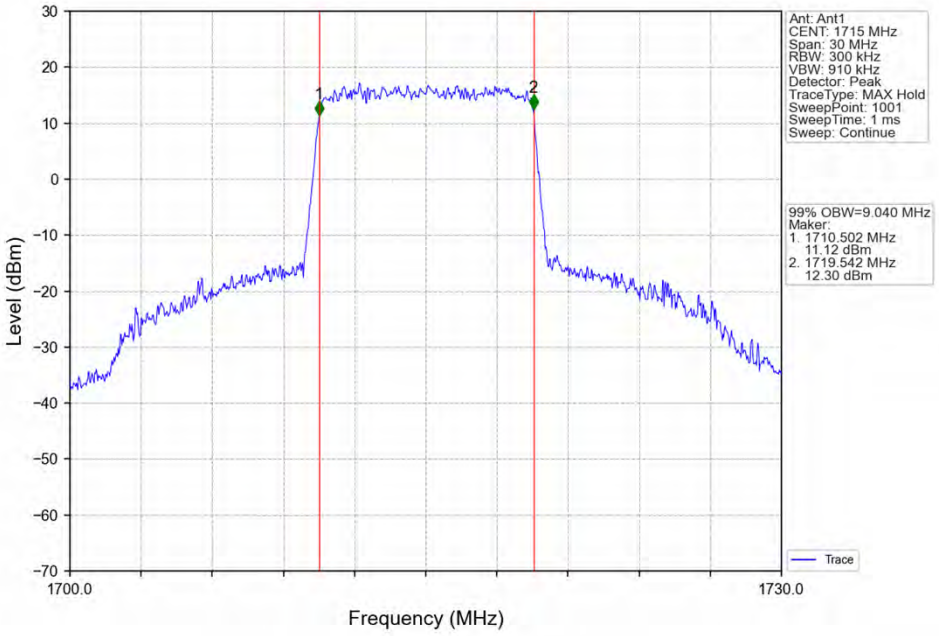
Band66_10MHz_QPSK_MCH_1745MHz_RB_50_0_NTNV



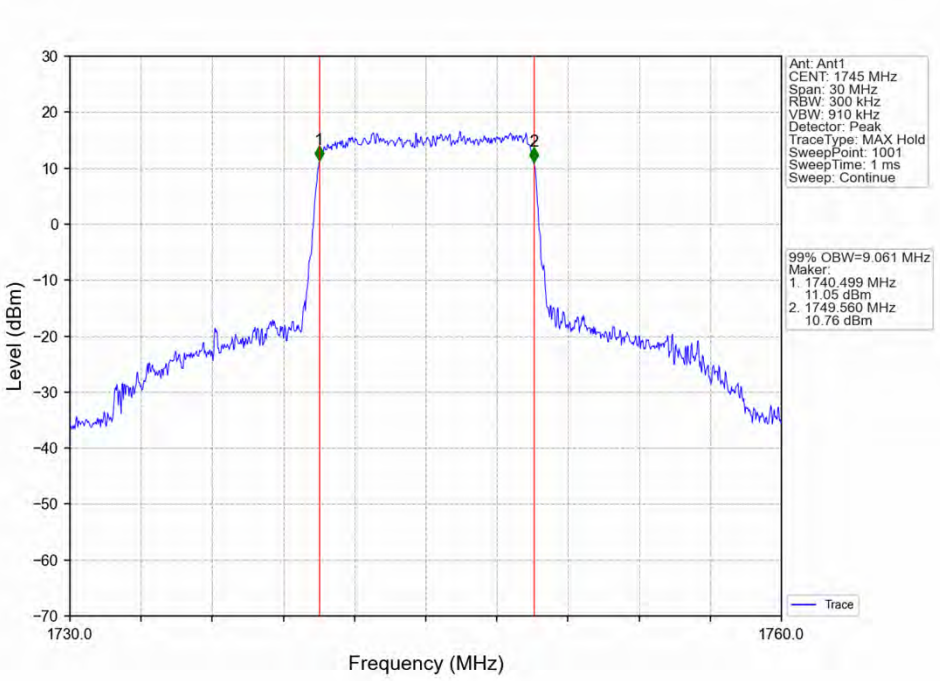
Band66_10MHz_QPSK_HCH_1775MHz_RB_50_0_NTNV



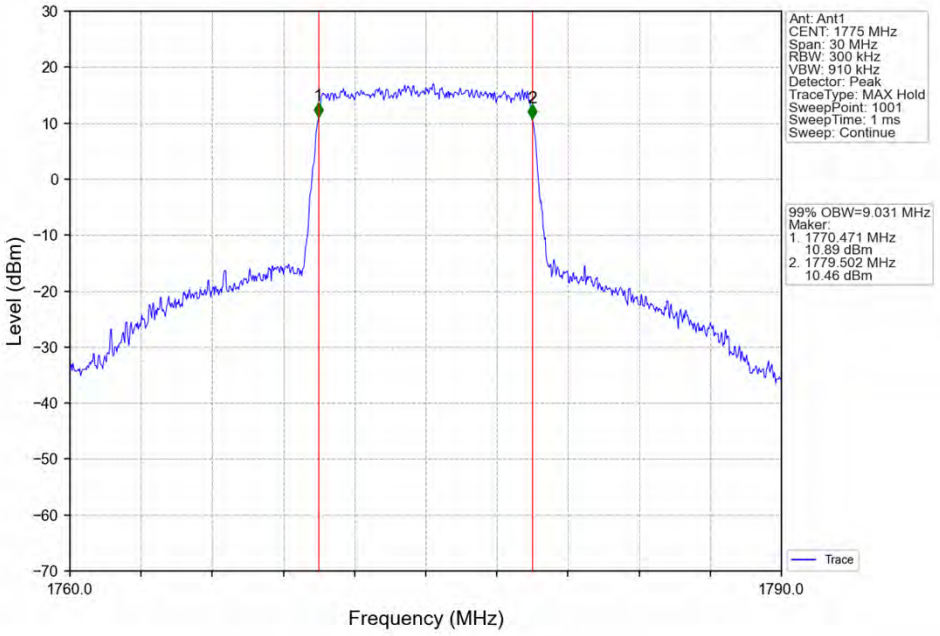
Band66_10MHz_16QAM_LCH_1715MHz_RB_50_0_NTNV



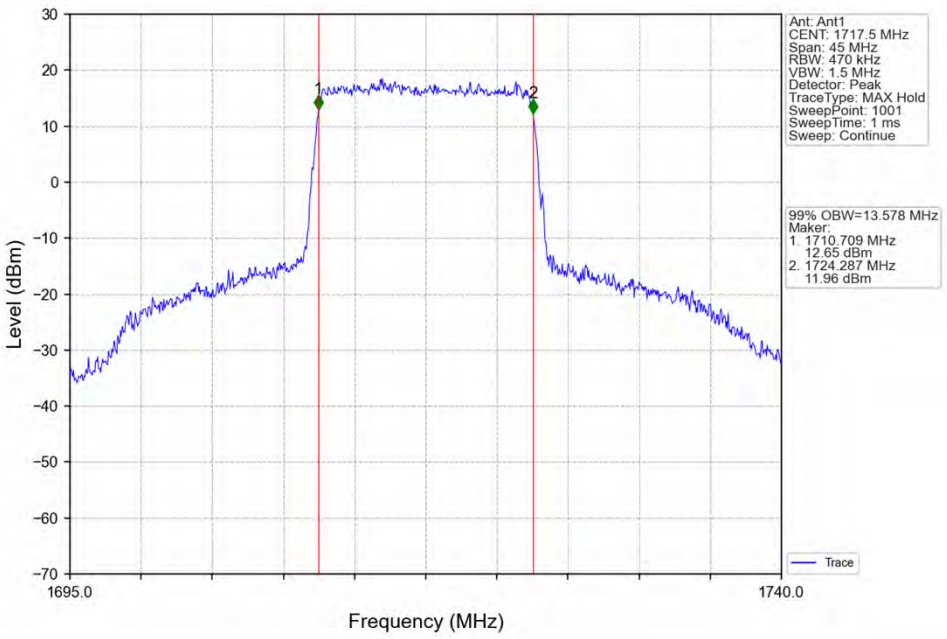
Band66_10MHz_16QAM_MCH_1745MHz_RB_50_0_NTNV



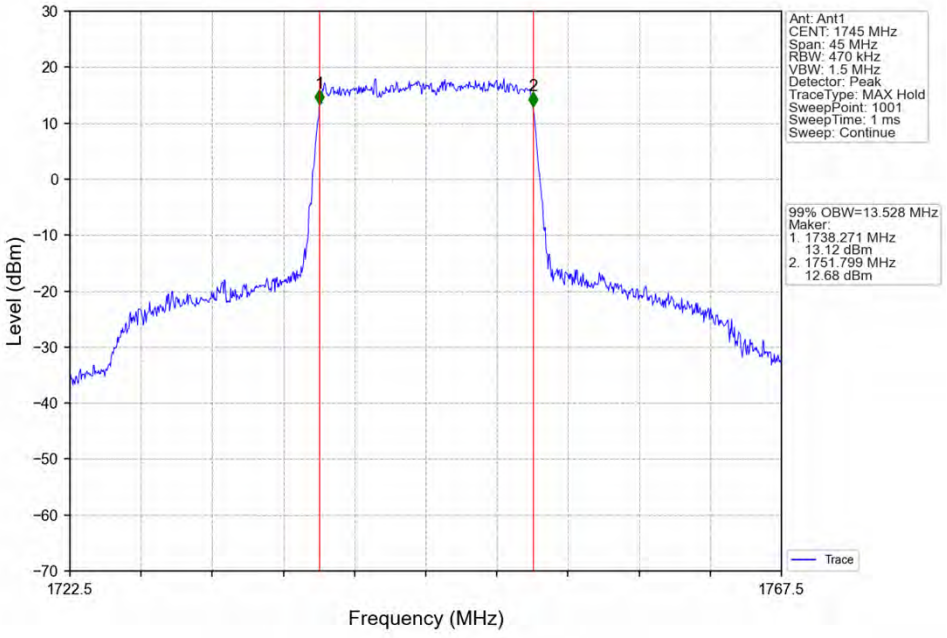
Band66_10MHz_16QAM_HCH_1775MHz_RB_50_0_NTNV



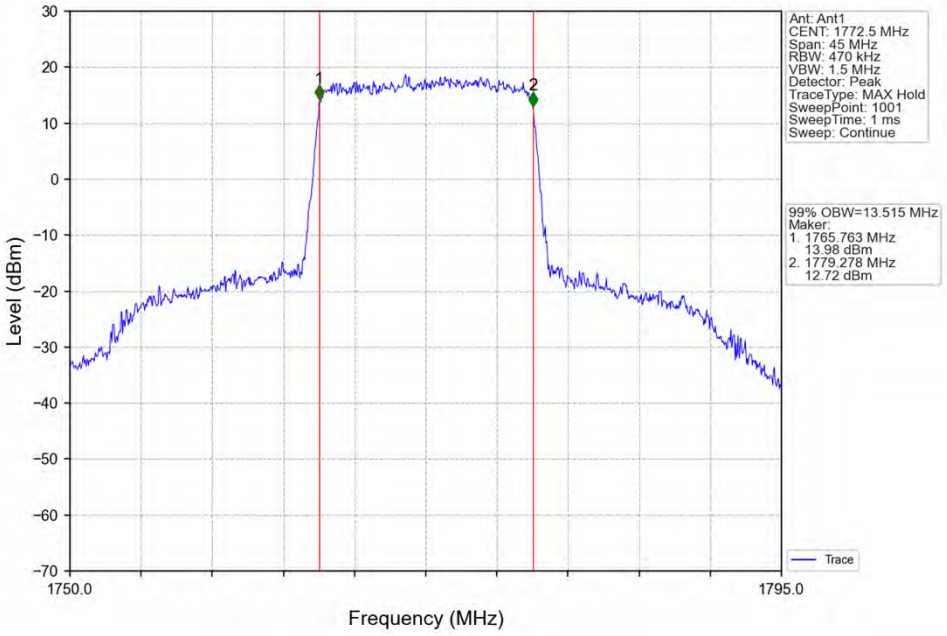
Band66_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV



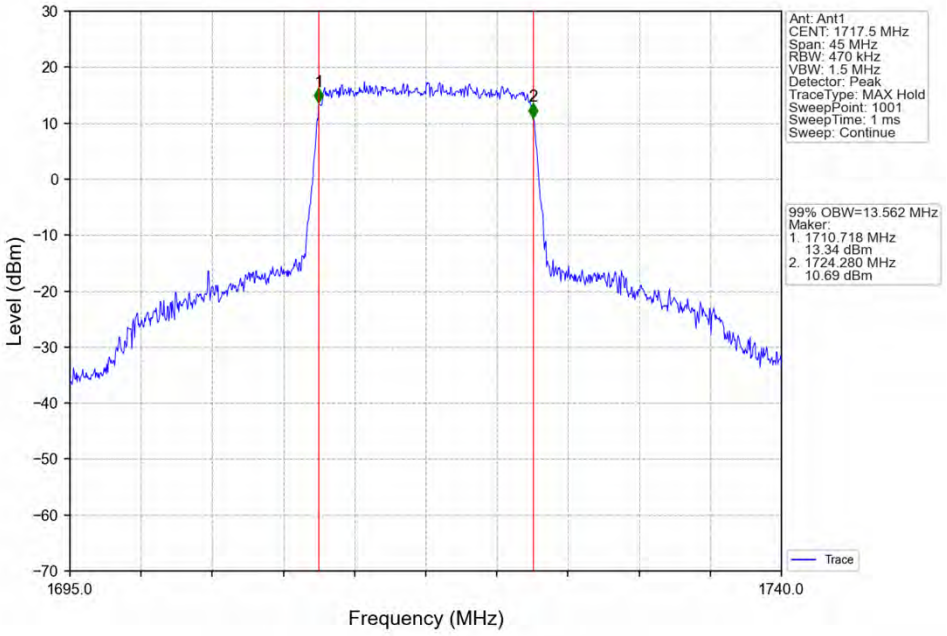
Band66_15MHz_QPSK_MCH_1745MHz_RB_75_0_NTNV



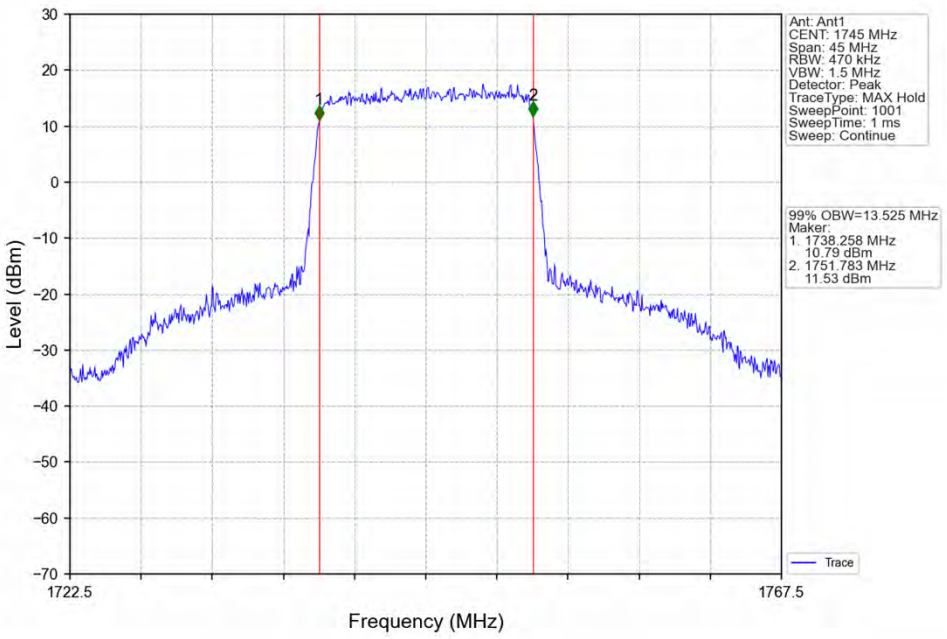
Band66_15MHz_QPSK_HCH_1772.5MHz_RB_75_0_NTNV



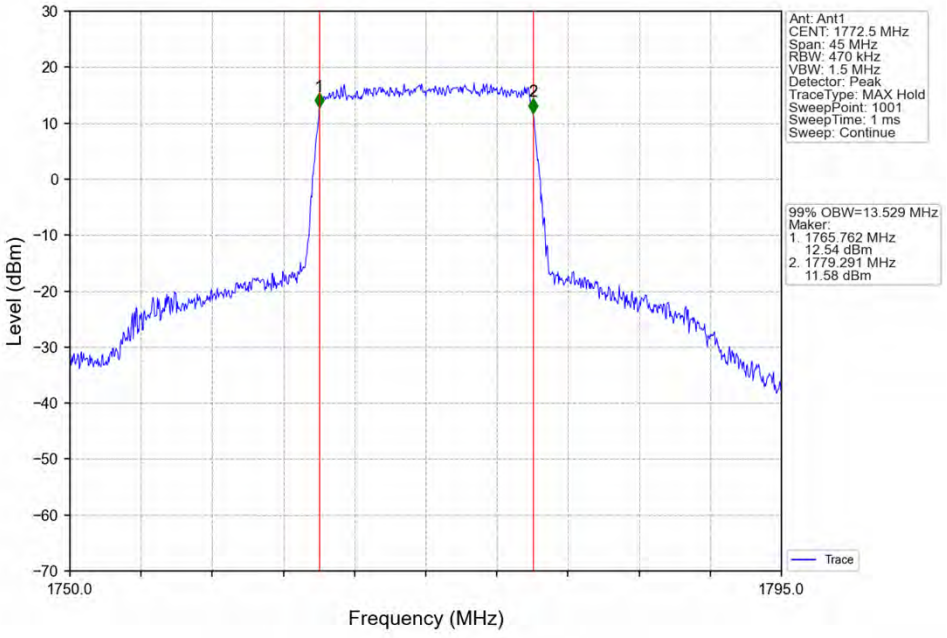
Band66_15MHz_16QAM_LCH_1717.5MHz_RB_75_0_NTNV



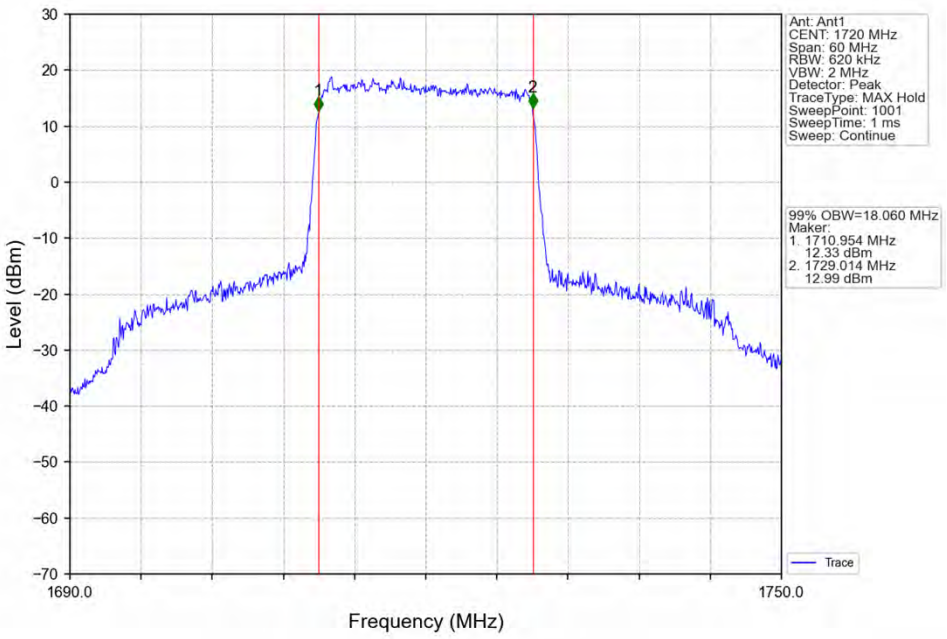
Band66_15MHz_16QAM_MCH_1745MHz_RB_75_0_NTNV



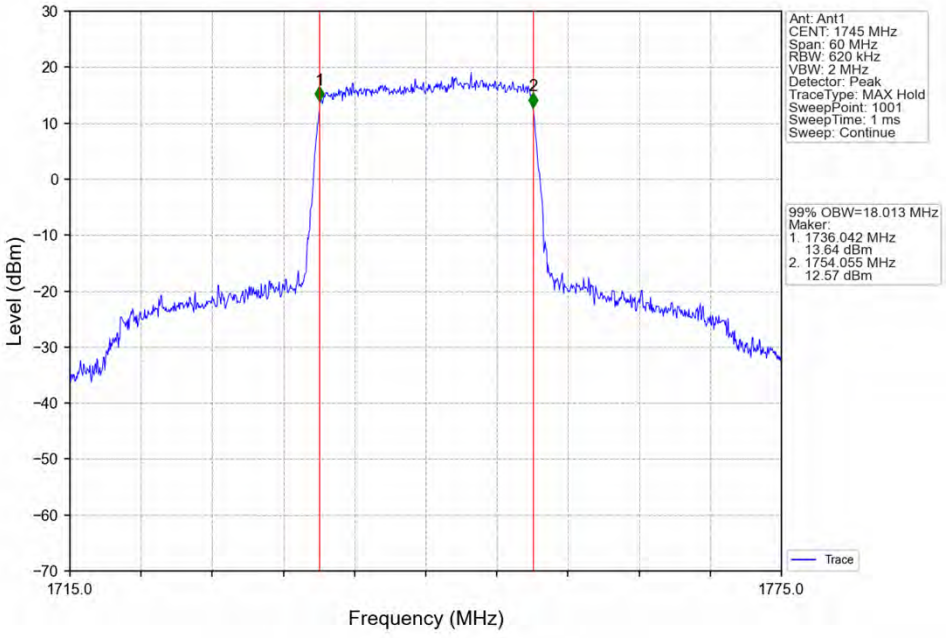
Band66_15MHz_16QAM_HCH_1772.5MHz_RB_75_0_NTNV



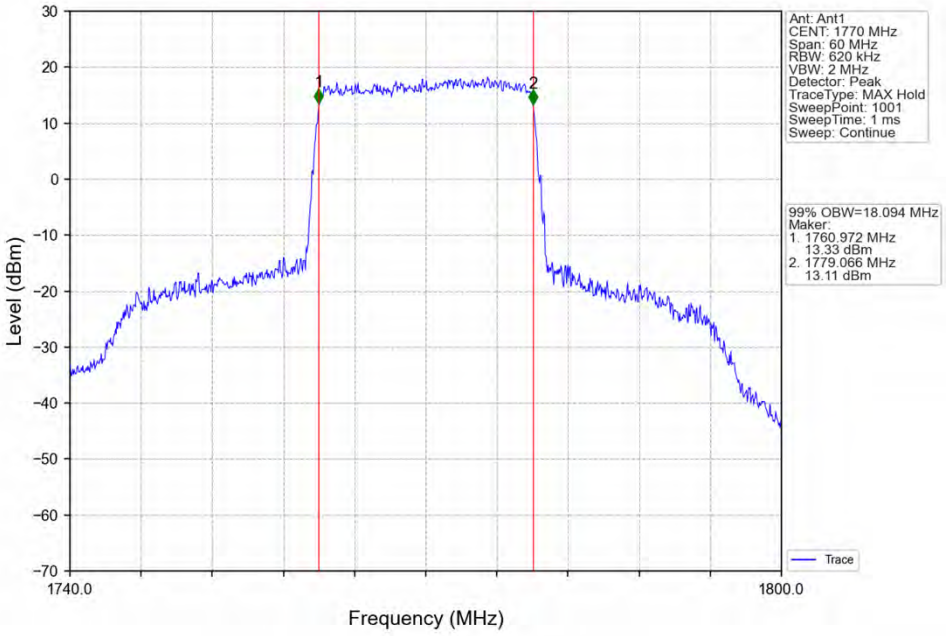
Band66_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV



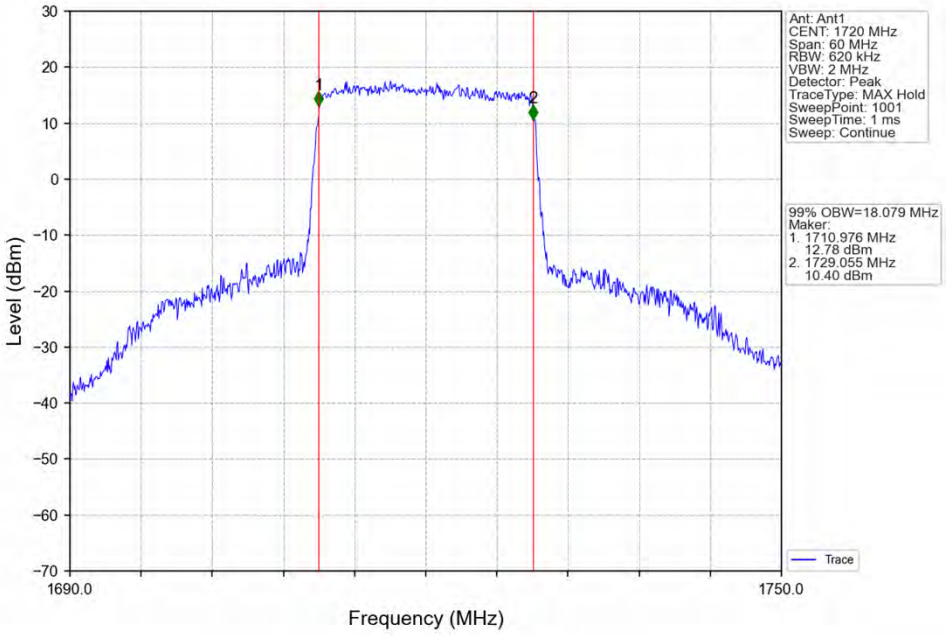
Band66_20MHz_QPSK_MCH_1745MHz_RB_100_0_NTNV



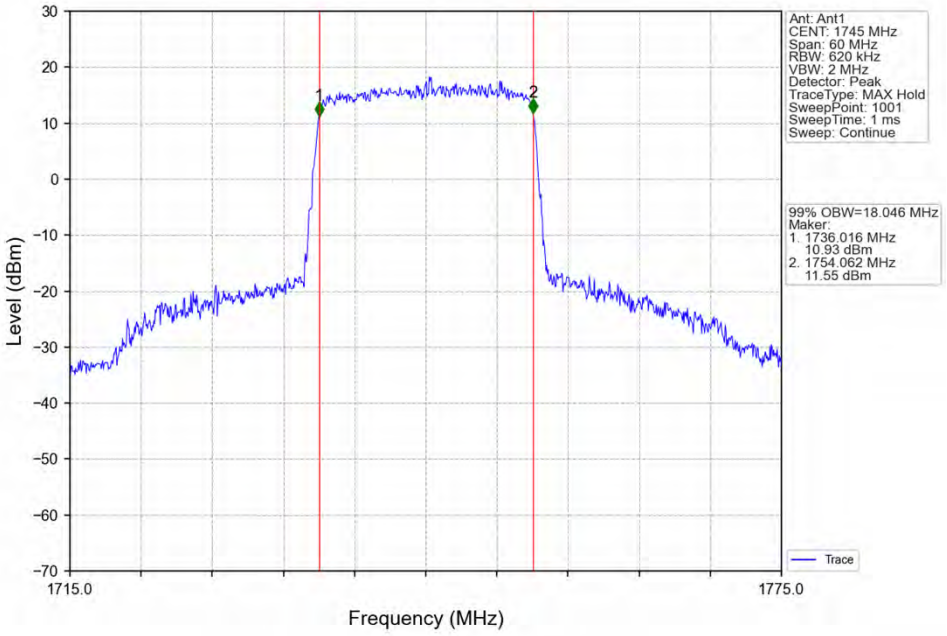
Band66_20MHz_QPSK_HCH_1770MHz_RB_100_0_NTNV



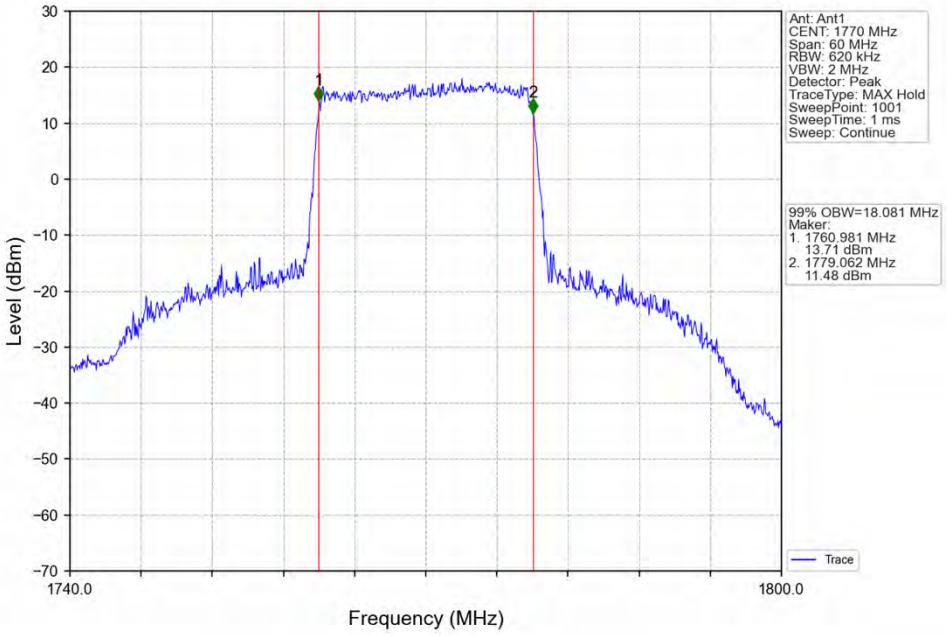
Band66_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV



Band66_20MHz_16QAM_MCH_1745MHz_RB_100_0_NTNV



Band66_20MHz_16QAM_HCH_1770MHz_RB_100_0_NTNV



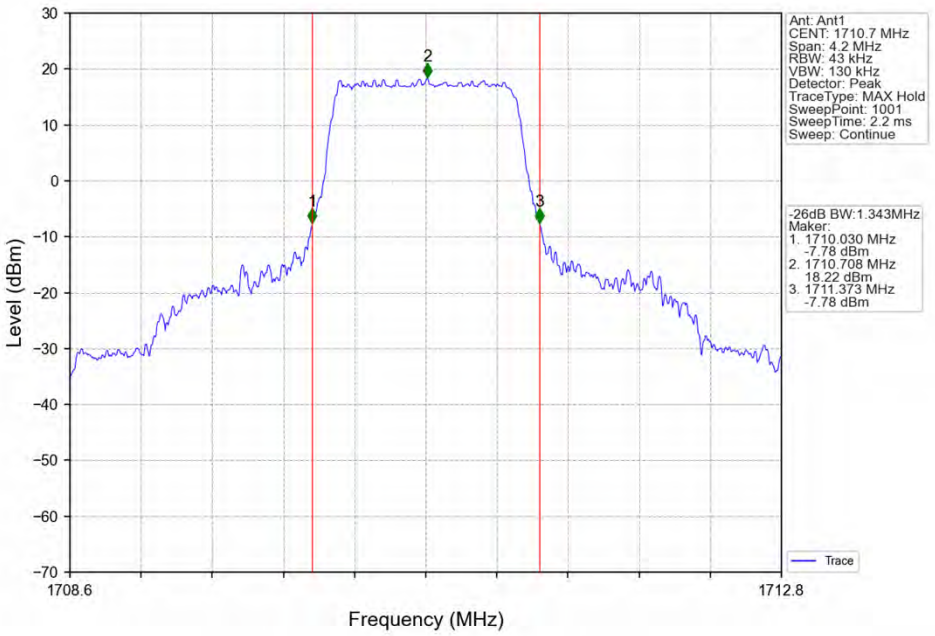
4.2 Band66_XDB

4.2.1 Test Result

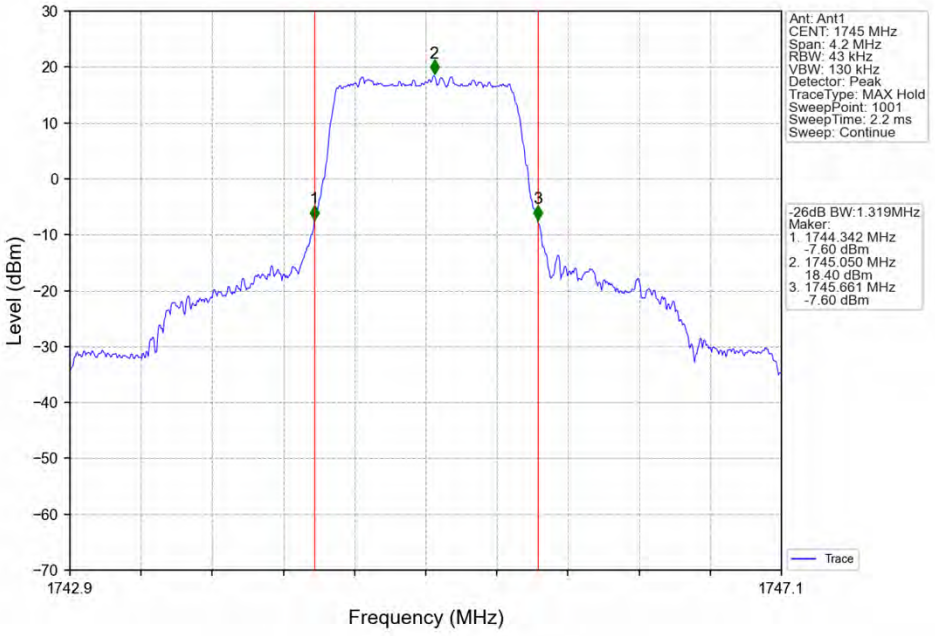
Band: 66 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	1710.7	6	0	1.343	Pass
		1745	6	0	1.319	Pass
		1779.3	6	0	1.342	Pass
	16QAM	1710.7	6	0	1.306	Pass
		1745	6	0	1.338	Pass
		1779.3	6	0	1.324	Pass
3	QPSK	1711.5	15	0	3.034	Pass
		1745	15	0	3.014	Pass
		1778.5	15	0	3.032	Pass
	16QAM	1711.5	15	0	3.054	Pass
		1745	15	0	2.995	Pass
		1778.5	15	0	3.011	Pass
5	QPSK	1712.5	25	0	5.029	Pass
		1745	25	0	5.055	Pass
		1777.5	25	0	5.060	Pass
	16QAM	1712.5	25	0	5.046	Pass
		1745	25	0	5.069	Pass
		1777.5	25	0	5.060	Pass
10	QPSK	1715	50	0	10.147	Pass
		1745	50	0	9.968	Pass
		1775	50	0	9.931	Pass
	16QAM	1715	50	0	9.934	Pass
		1745	50	0	9.971	Pass
		1775	50	0	9.917	Pass
15	QPSK	1717.5	75	0	14.901	Pass
		1745	75	0	14.872	Pass
		1772.5	75	0	14.826	Pass
	16QAM	1717.5	75	0	14.948	Pass
		1745	75	0	14.915	Pass
		1772.5	75	0	14.899	Pass
20	QPSK	1720	100	0	19.635	Pass
		1745	100	0	19.657	Pass
		1770	100	0	19.867	Pass
	16QAM	1720	100	0	19.653	Pass
		1745	100	0	19.736	Pass
		1770	100	0	19.745	Pass

4.2.2 Test Graph

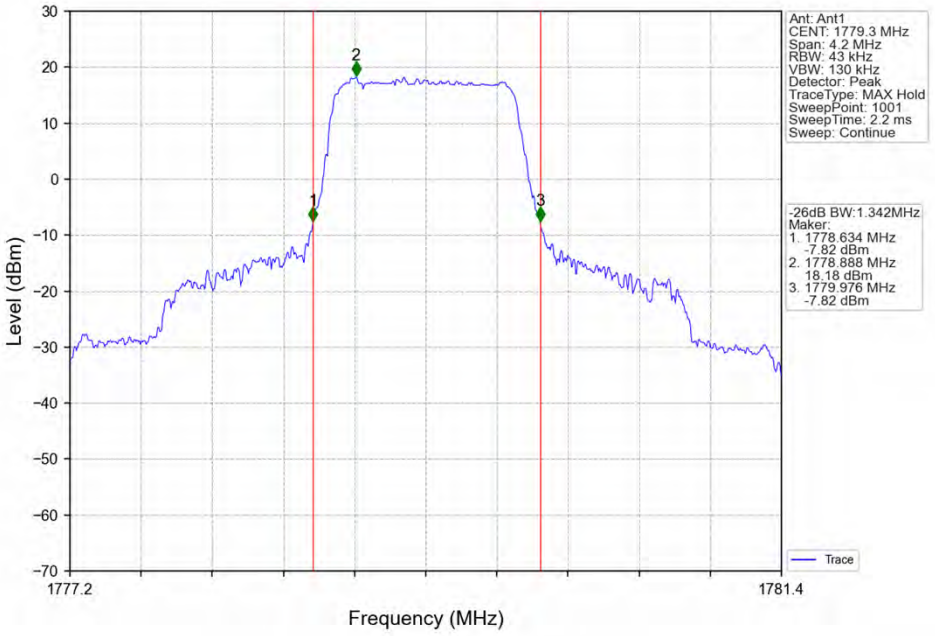
Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_6_0_NTNV



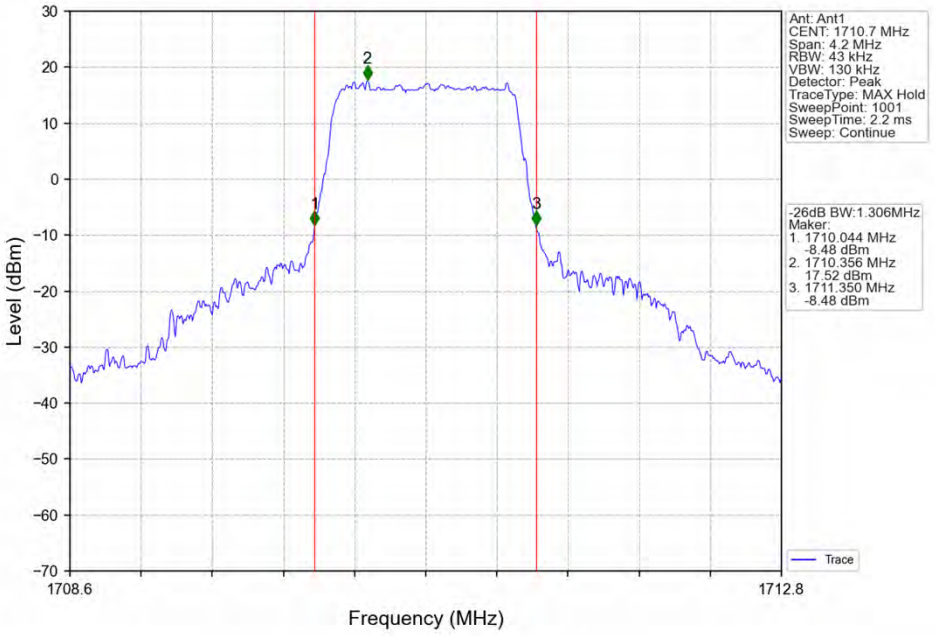
Band66_1.4MHz_QPSK_MCH_1745MHz_RB_6_0_NTNV



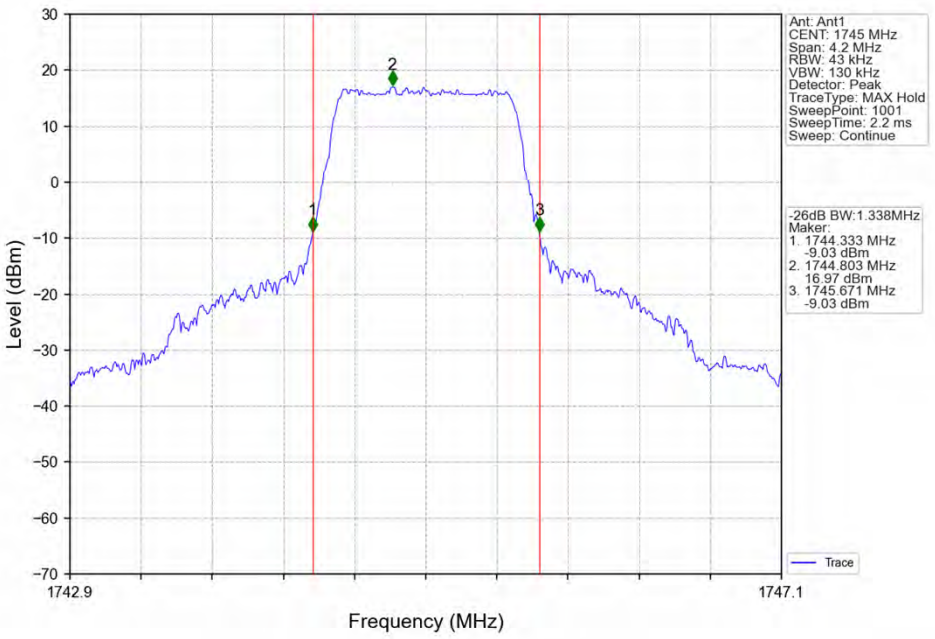
Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_6_0_NTNV



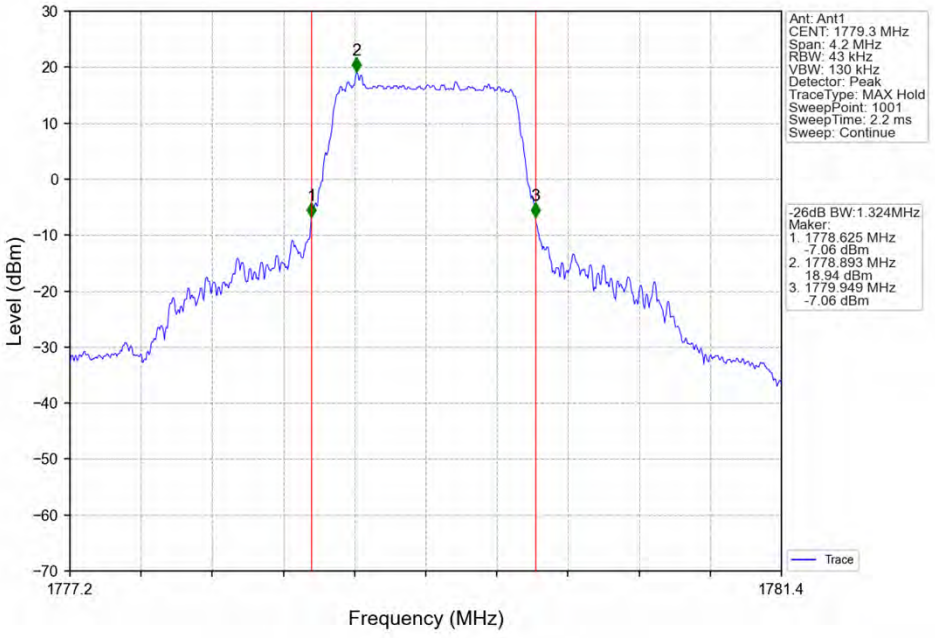
Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV



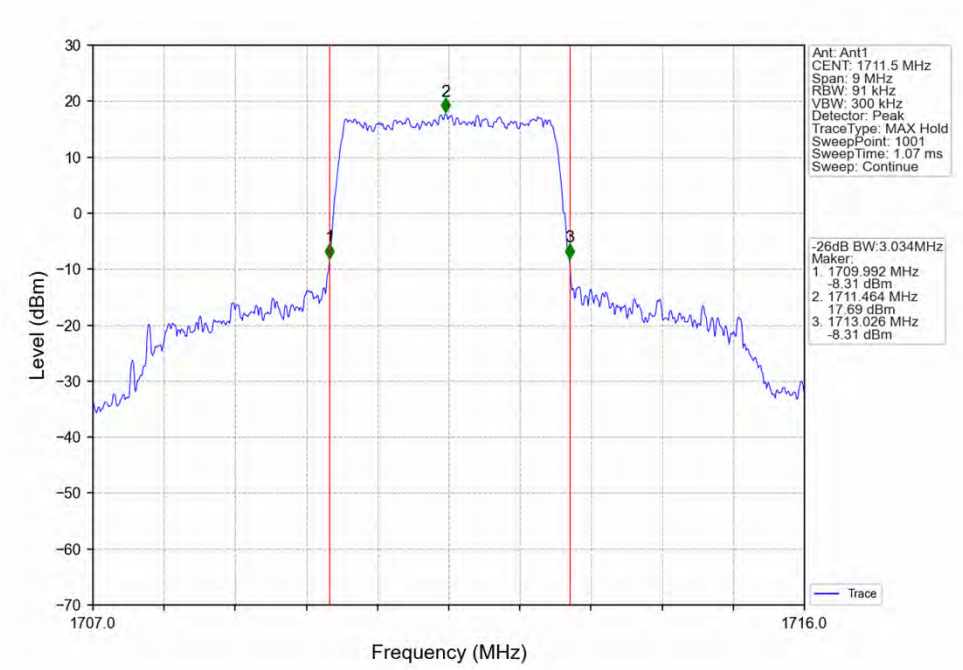
Band66_1.4MHz_16QAM_MCH_1745MHz_RB_6_0_NTNV



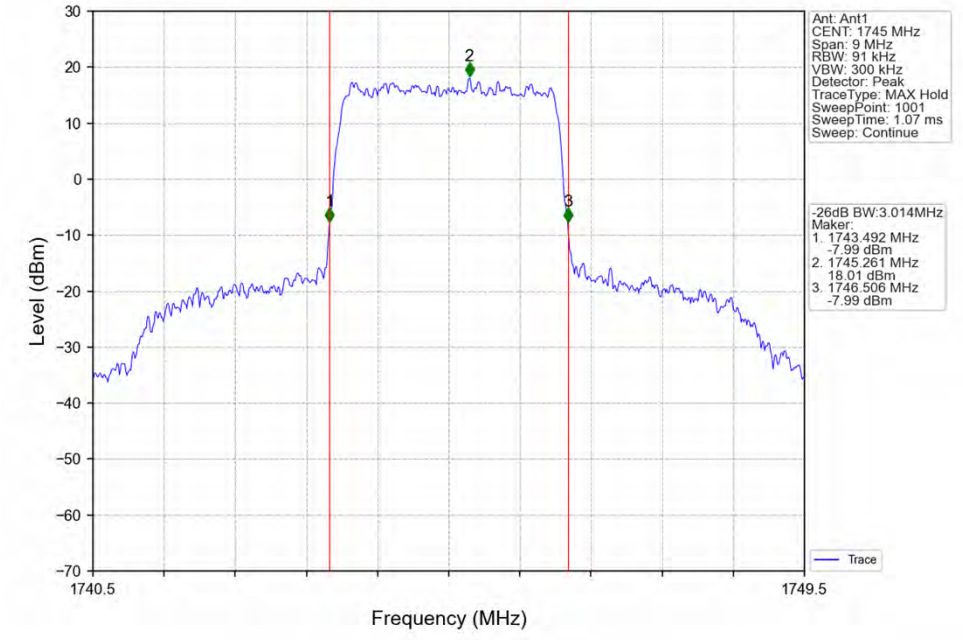
Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_6_0_NTNV



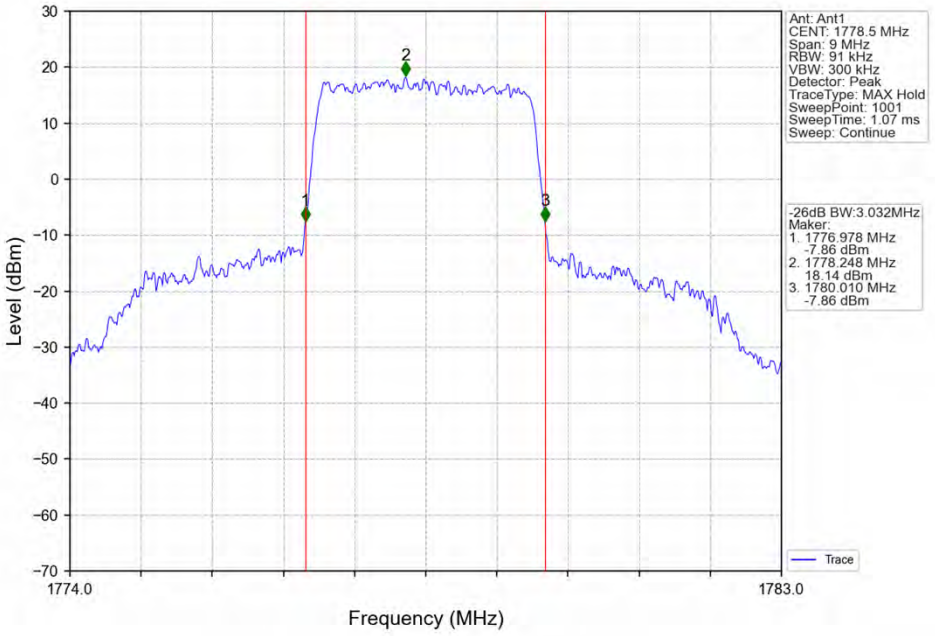
Band66_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV



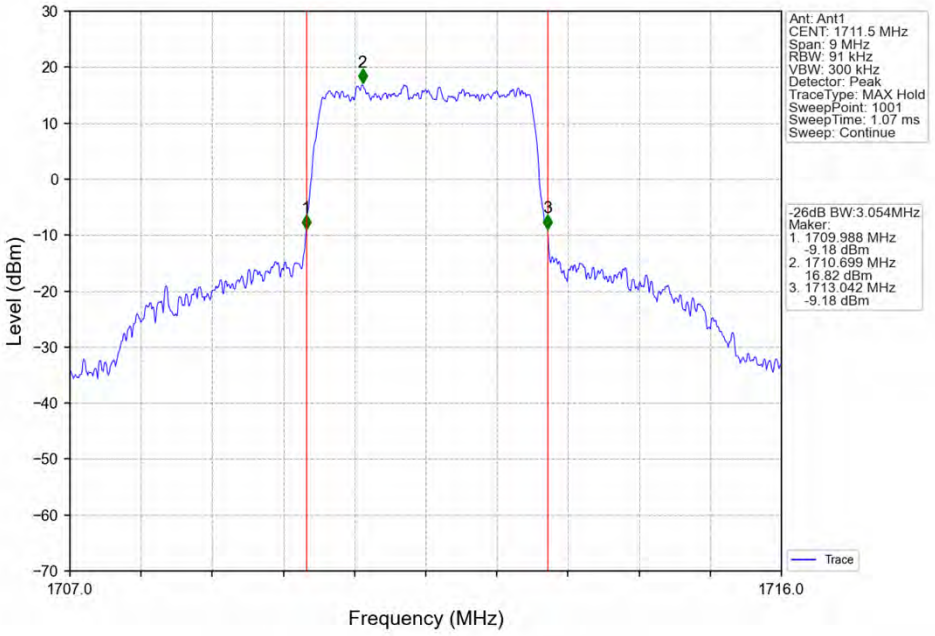
Band66_3MHz_QPSK_MCH_1745MHz_RB_15_0_NTNV



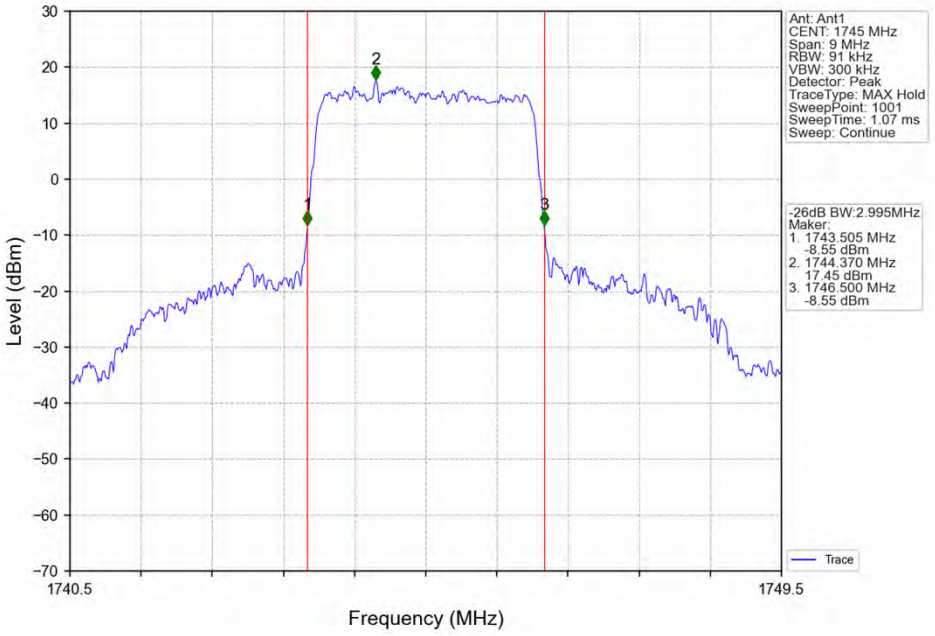
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_15_0_NTNV



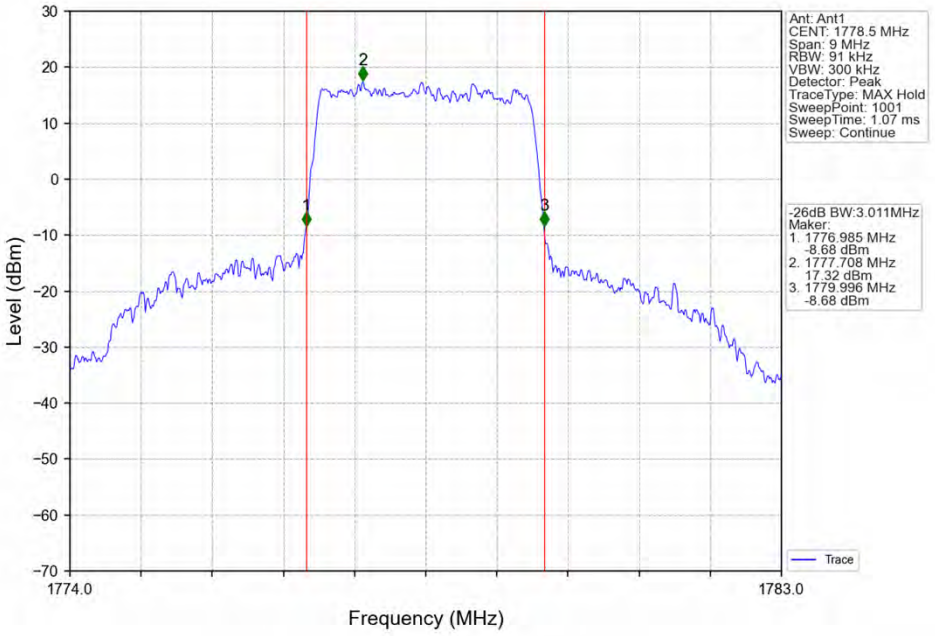
Band66_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV



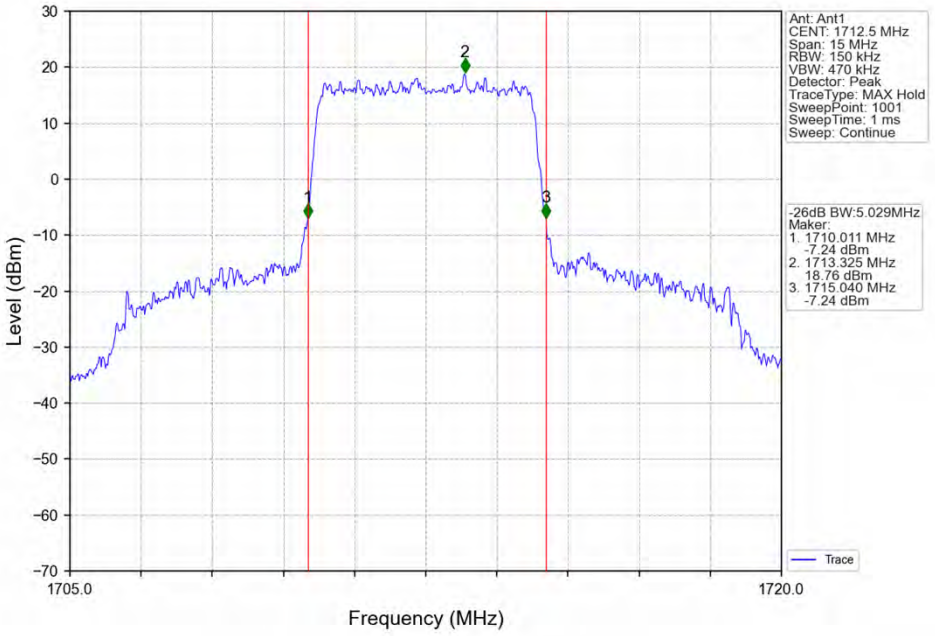
Band66_3MHz_16QAM_MCH_1745MHz_RB_15_0_NTNV



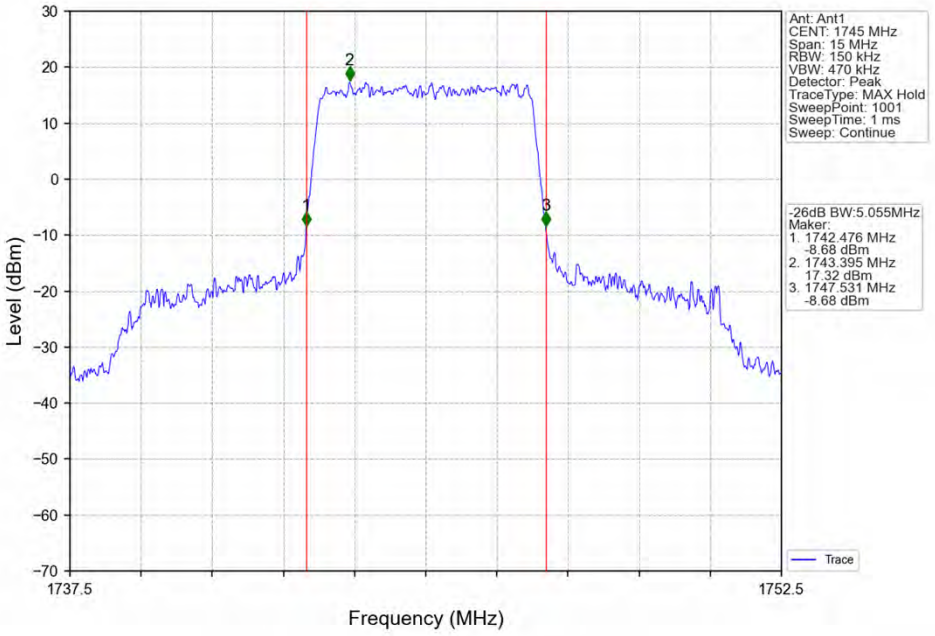
Band66_3MHz_16QAM_HCH_1778.5MHz_RB_15_0_NTNV



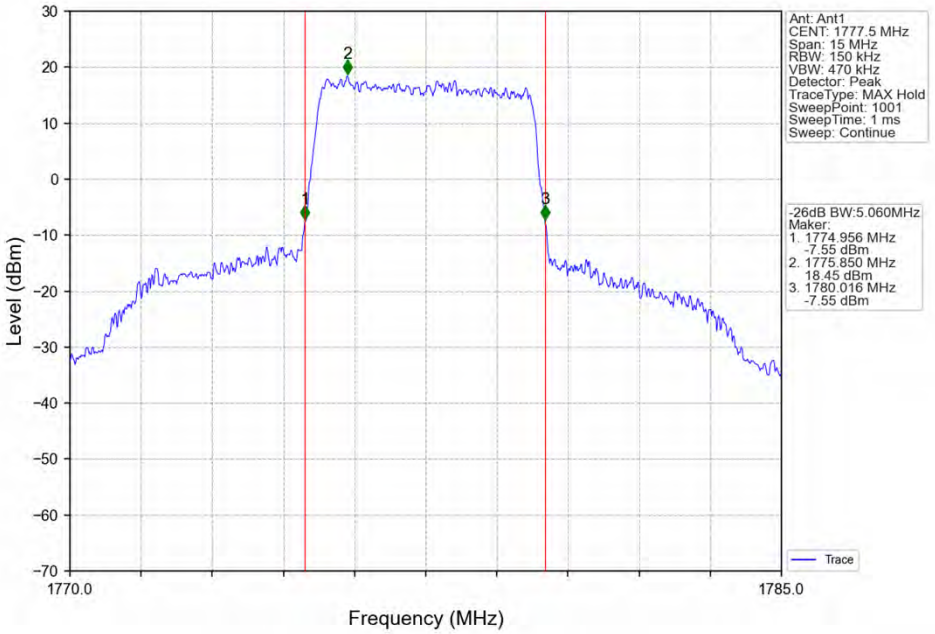
Band66_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV



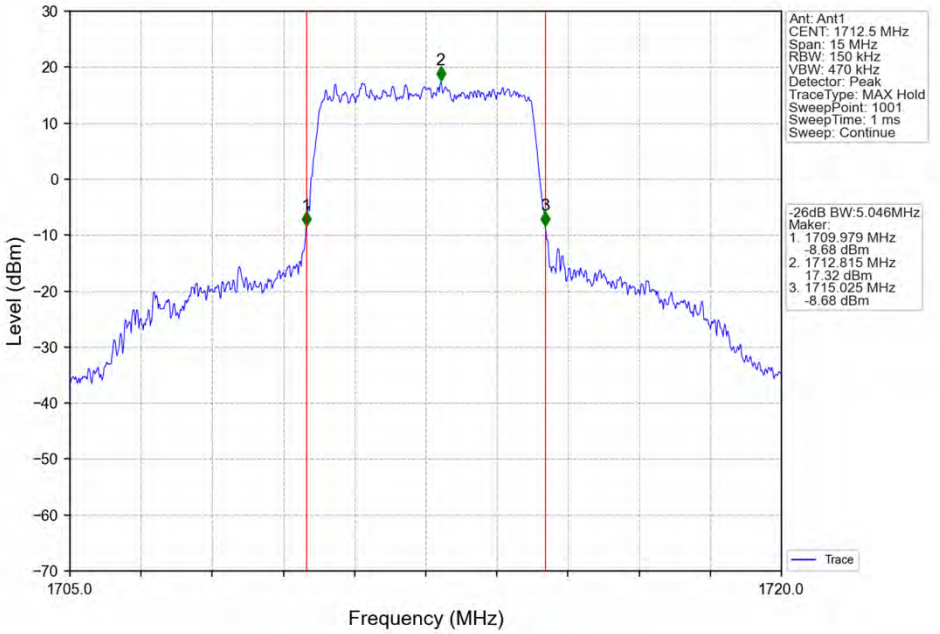
Band66_5MHz_QPSK_MCH_1745MHz_RB_25_0_NTNV



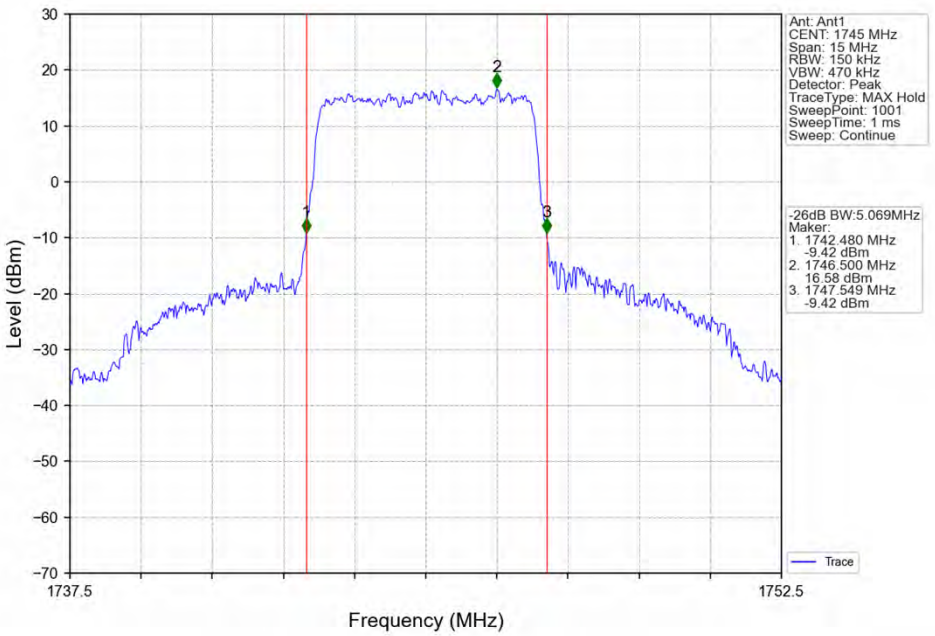
Band66_5MHz_QPSK_HCH_1777.5MHz_RB_25_0_NTNV



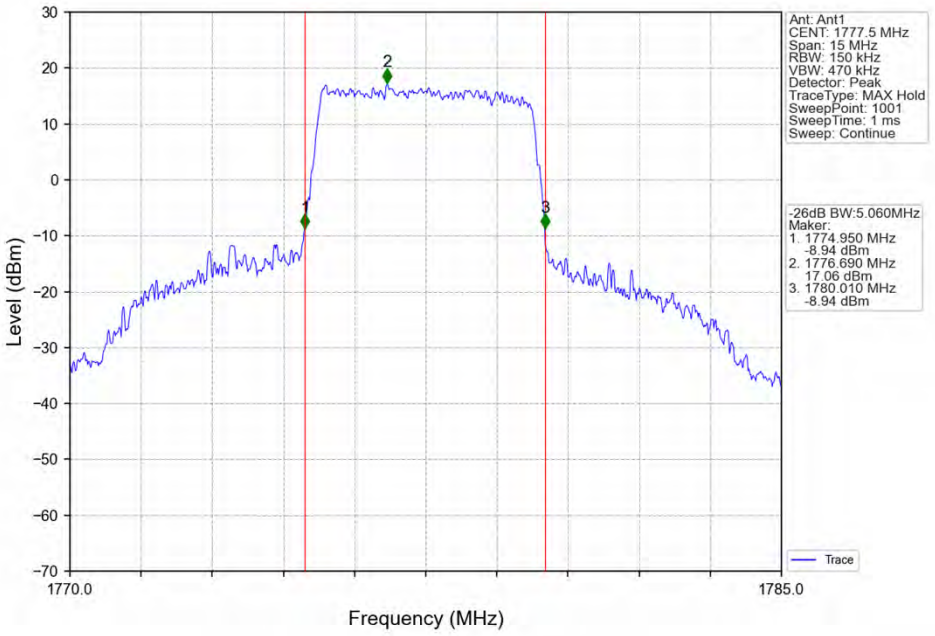
Band66_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV



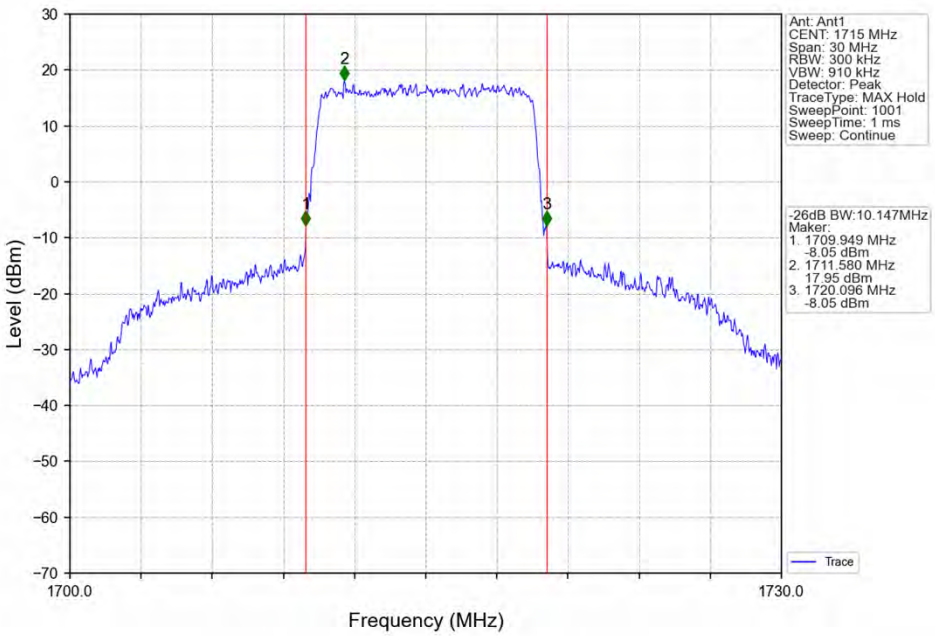
Band66_5MHz_16QAM_MCH_1745MHz_RB_25_0_NTNV



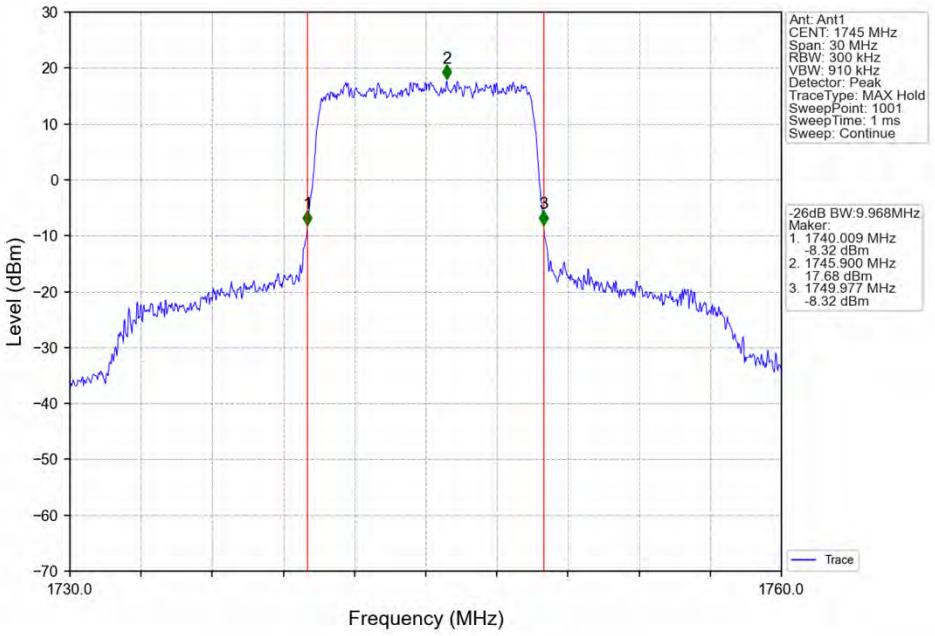
Band66_5MHz_16QAM_HCH_1777.5MHz_RB_25_0_NTNV

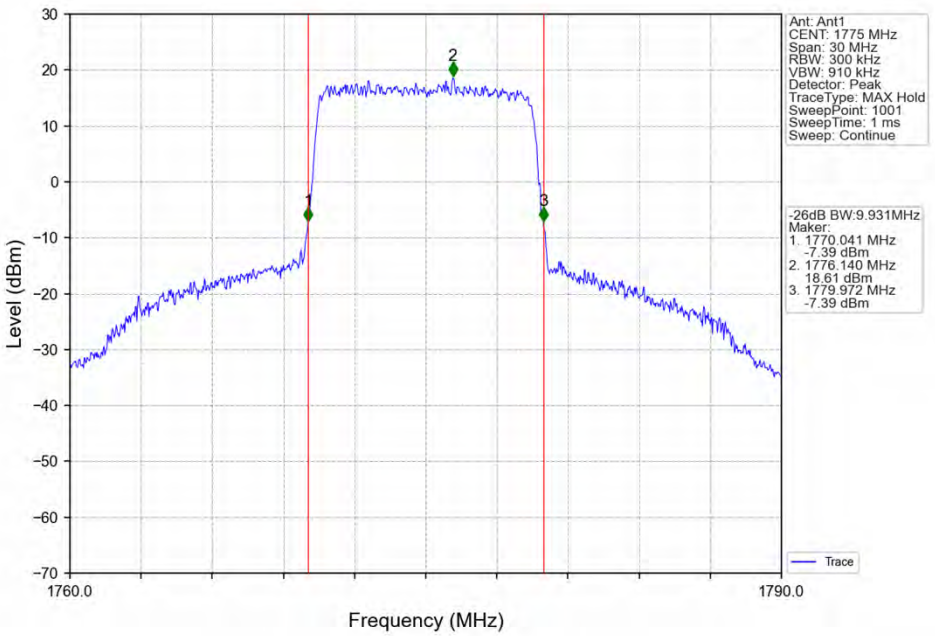
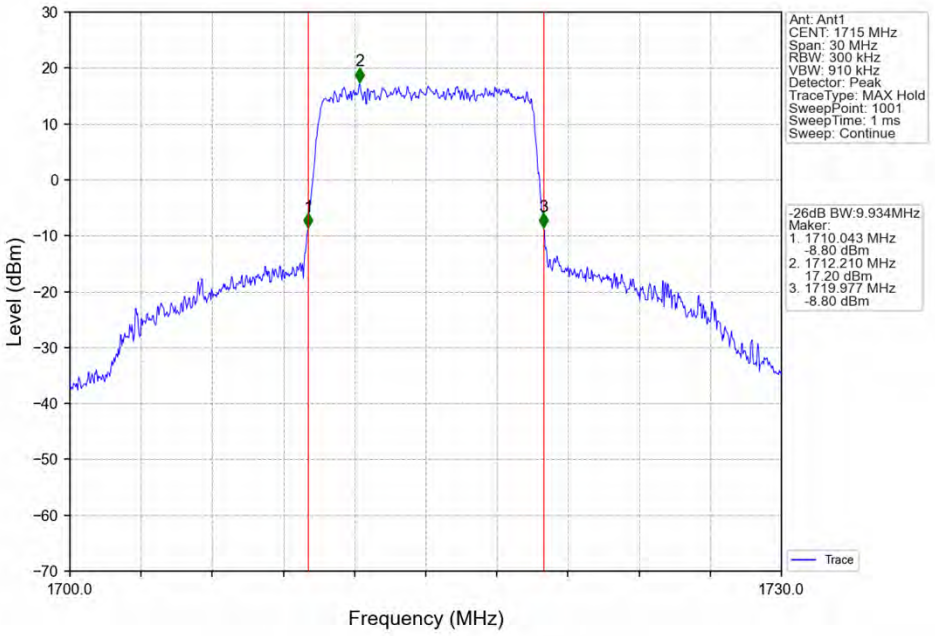


Band66_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV

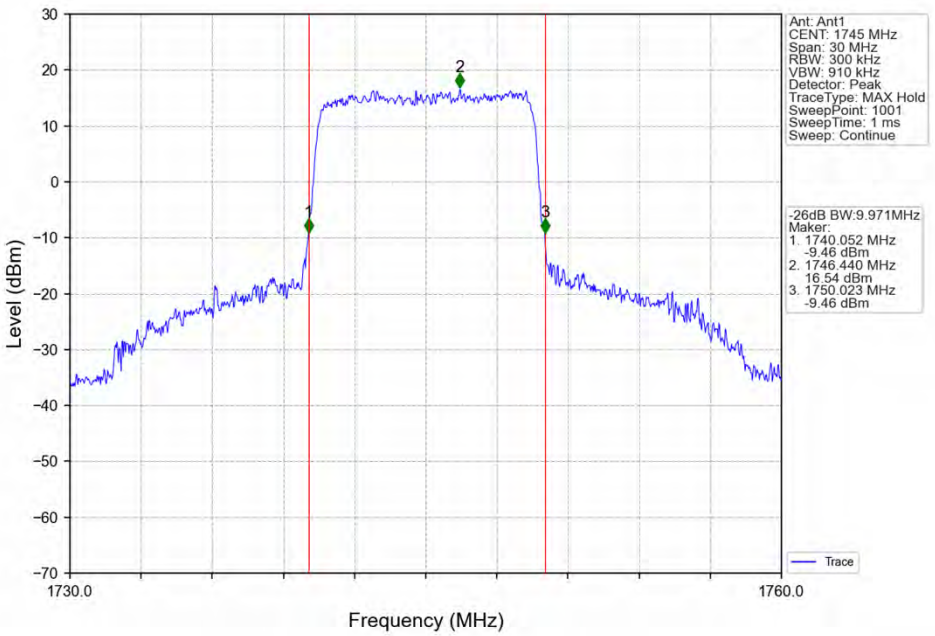


Band66_10MHz_QPSK_MCH_1745MHz_RB_50_0_NTNV

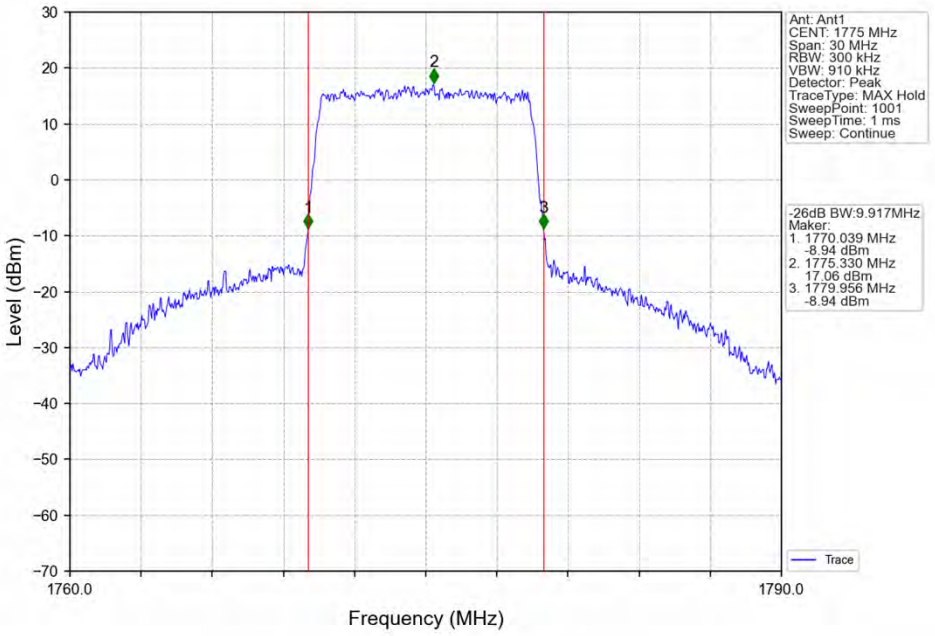


Band66_10MHz_QPSK_HCH_1775MHz_RB_50_0_NTNV

Band66_10MHz_16QAM_LCH_1715MHz_RB_50_0_NTNV


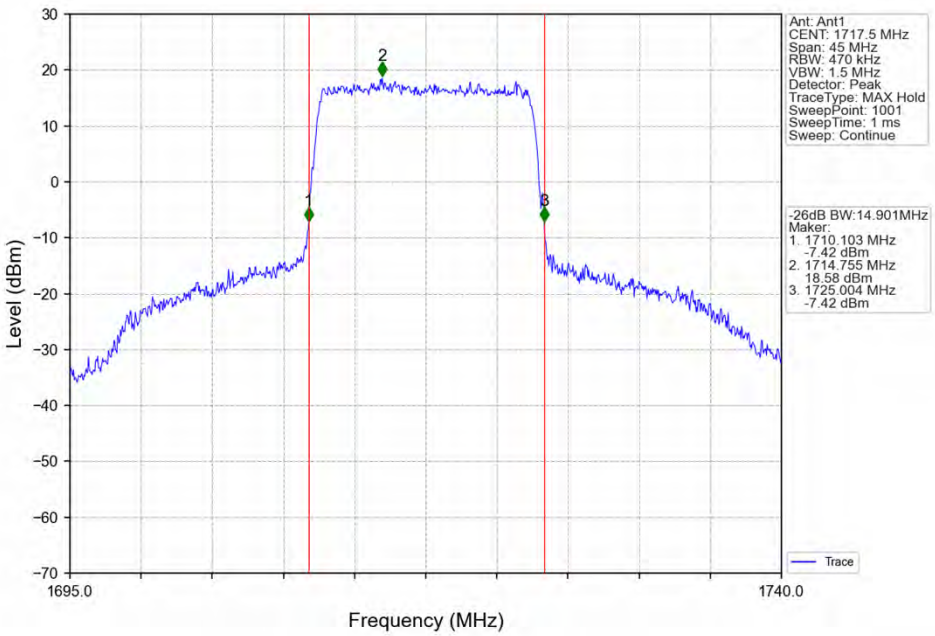
Band66_10MHz_16QAM_MCH_1745MHz_RB_50_0_NTNV



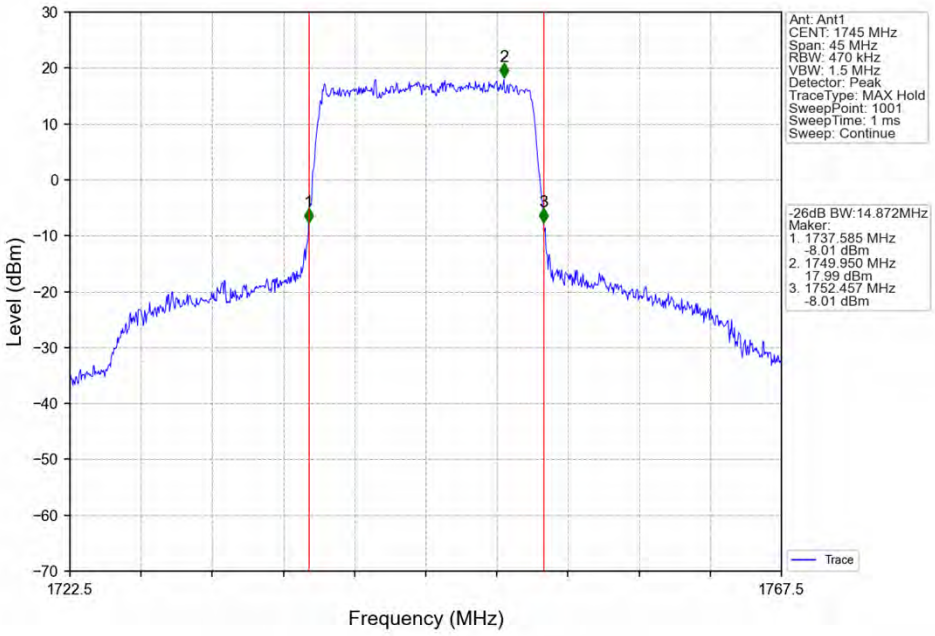
Band66_10MHz_16QAM_HCH_1775MHz_RB_50_0_NTNV



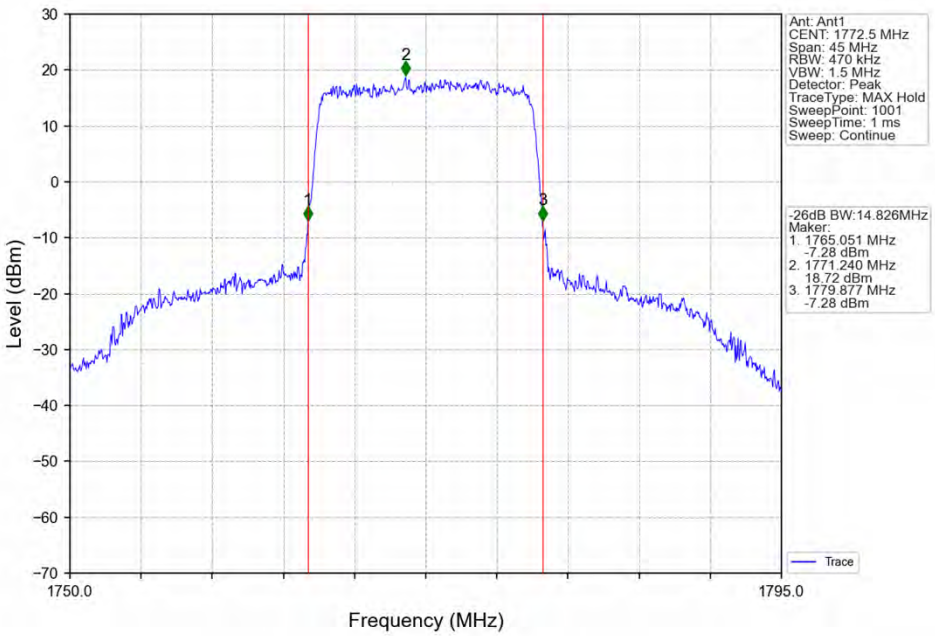
Band66_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV



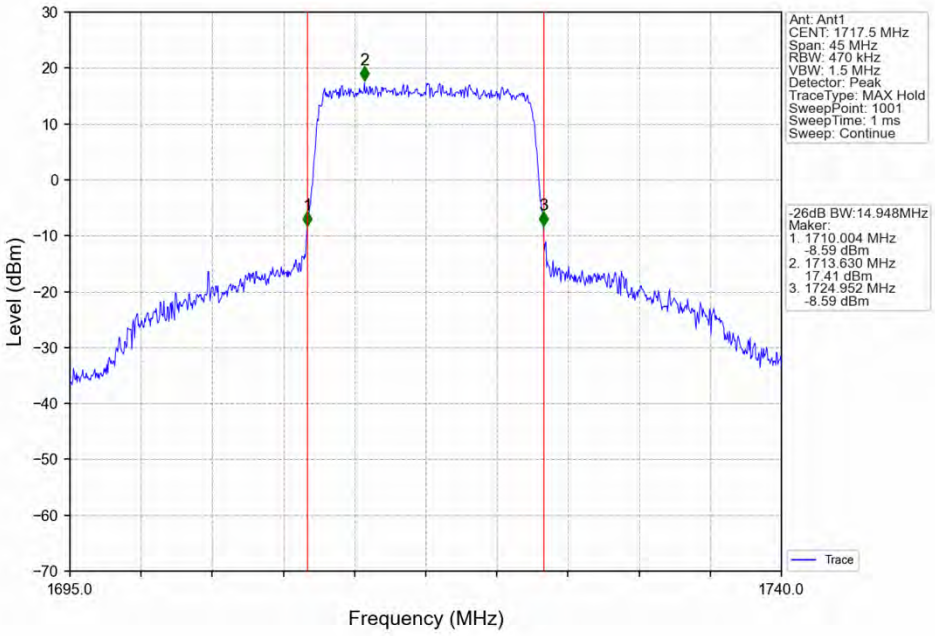
Band66_15MHz_QPSK_MCH_1745MHz_RB_75_0_NTNV



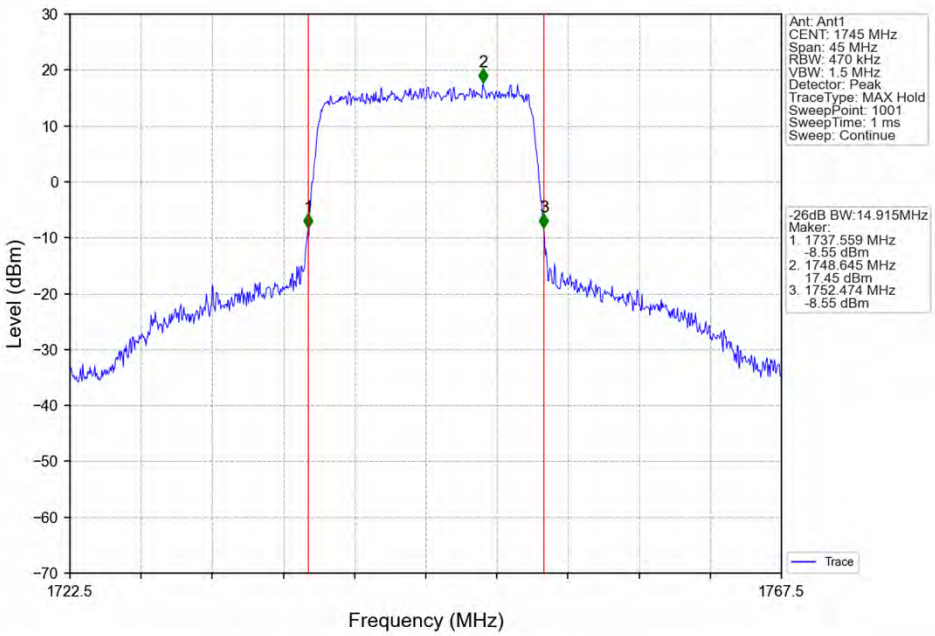
Band66_15MHz_QPSK_HCH_1772.5MHz_RB_75_0_NTNV



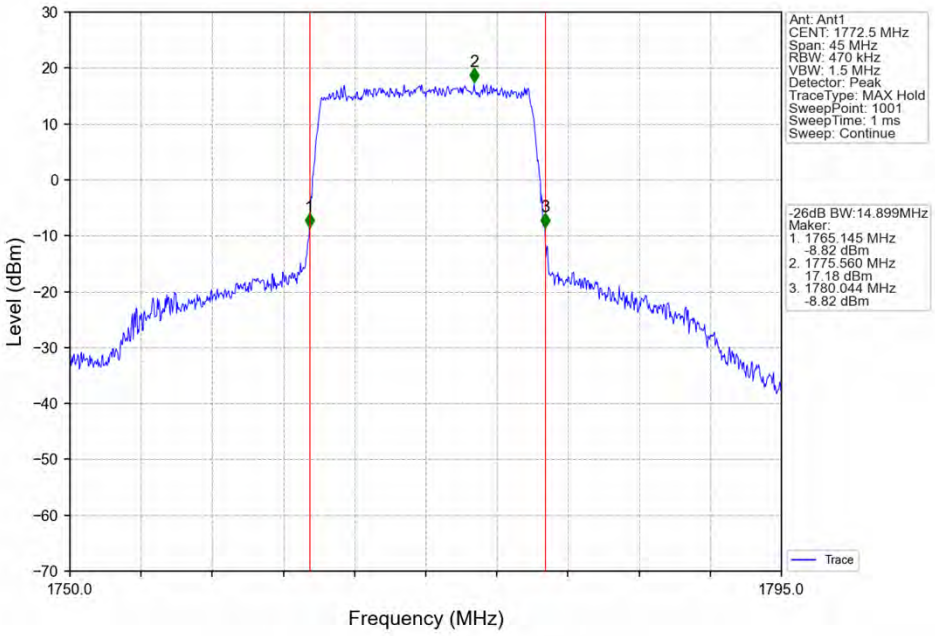
Band66_15MHz_16QAM_LCH_1717.5MHz_RB_75_0_NTNV



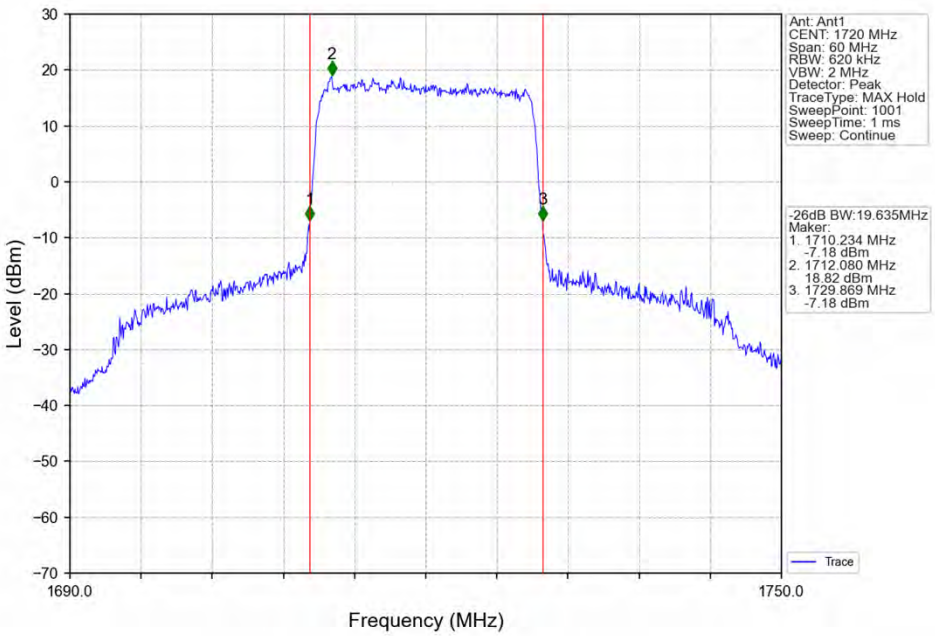
Band66_15MHz_16QAM_MCH_1745MHz_RB_75_0_NTNV



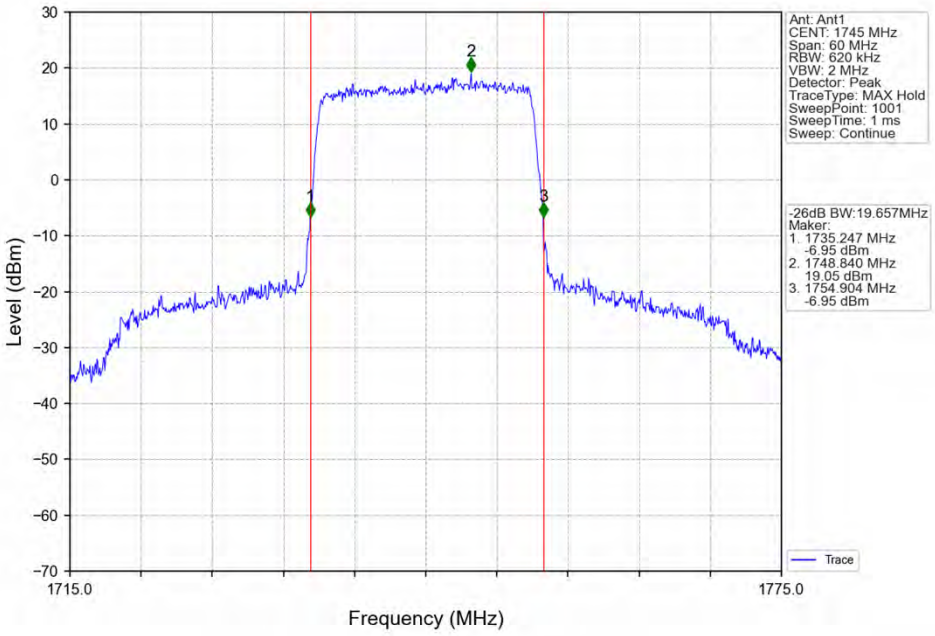
Band66_15MHz_16QAM_HCH_1772.5MHz_RB_75_0_NTNV



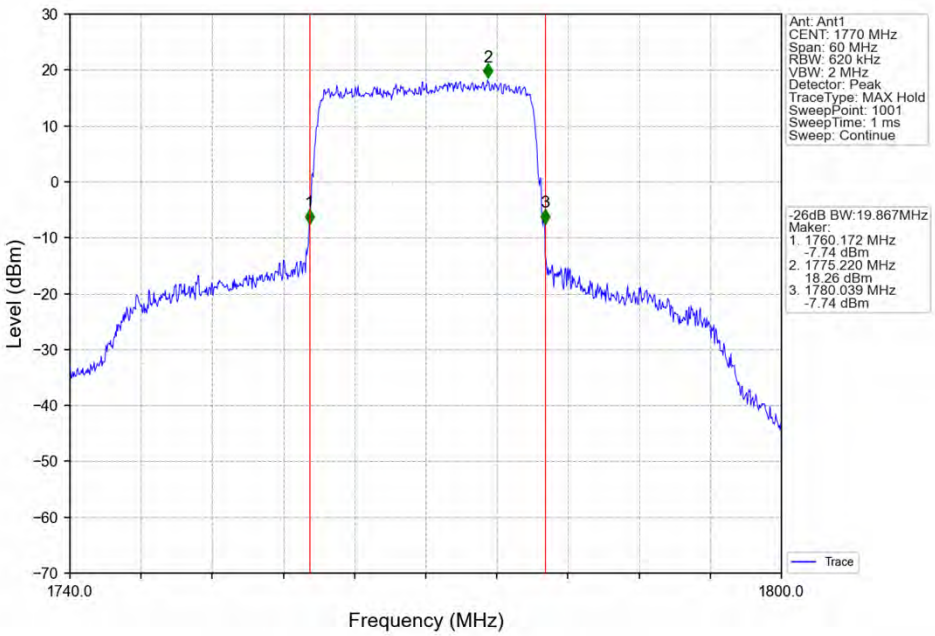
Band66_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV



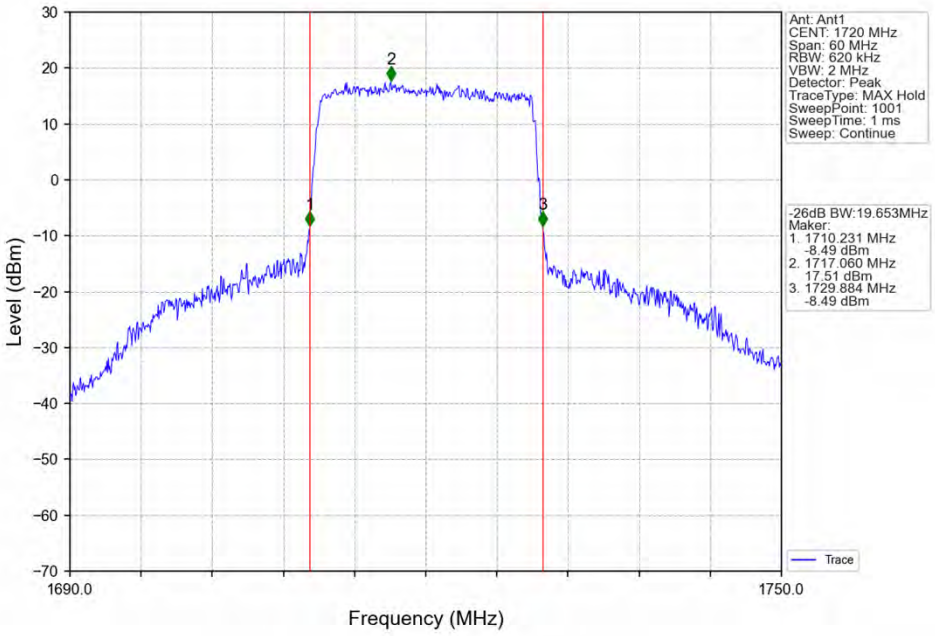
Band66_20MHz_QPSK_MCH_1745MHz_RB_100_0_NTNV



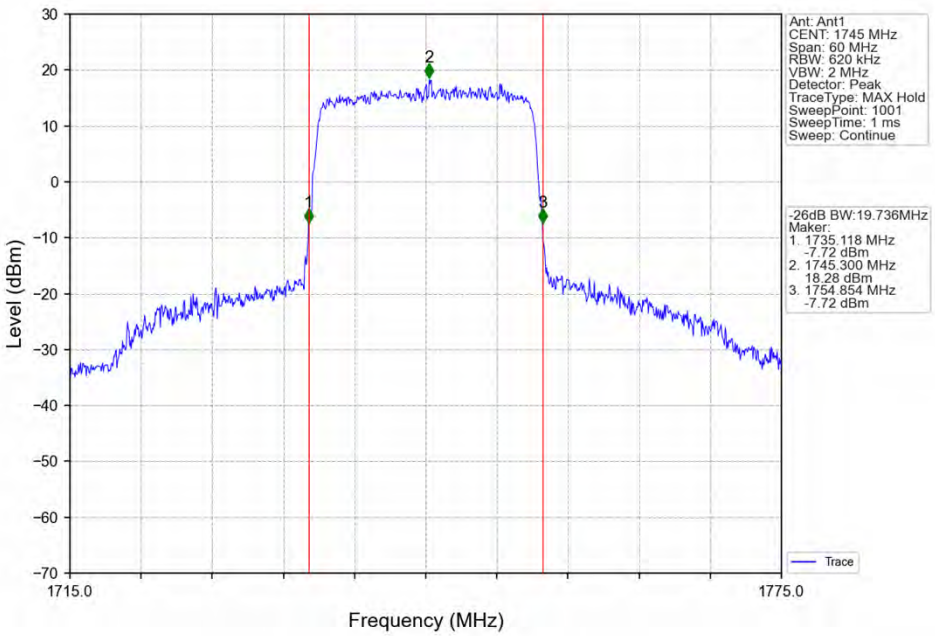
Band66_20MHz_QPSK_HCH_1770MHz_RB_100_0_NTNV



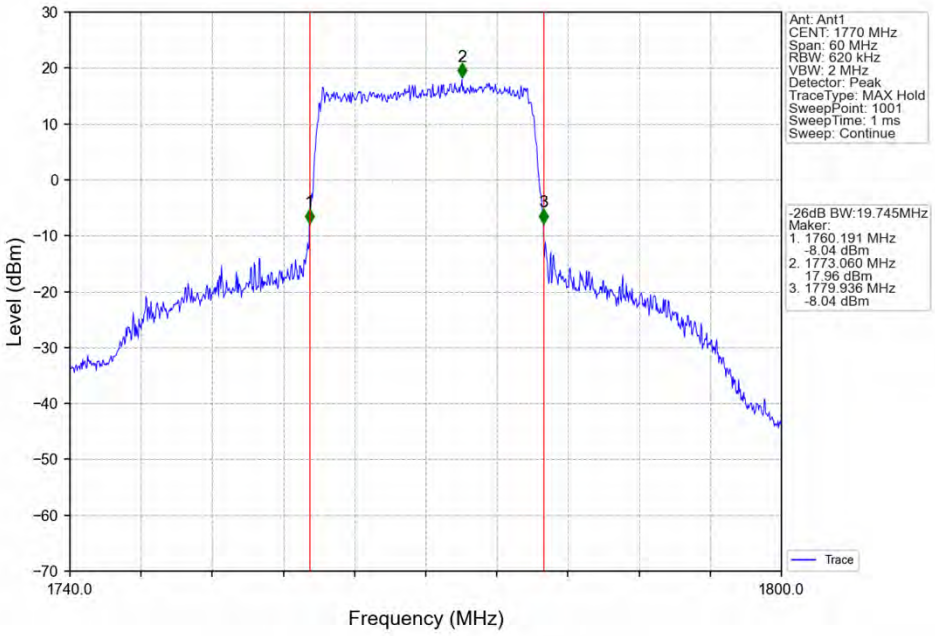
Band66_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV



Band66_20MHz_16QAM_MCH_1745MHz_RB_100_0_NTNV



Band66_20MHz_16QAM_HCH_1770MHz_RB_100_0_NTNV



5. Peak-Average Ratio

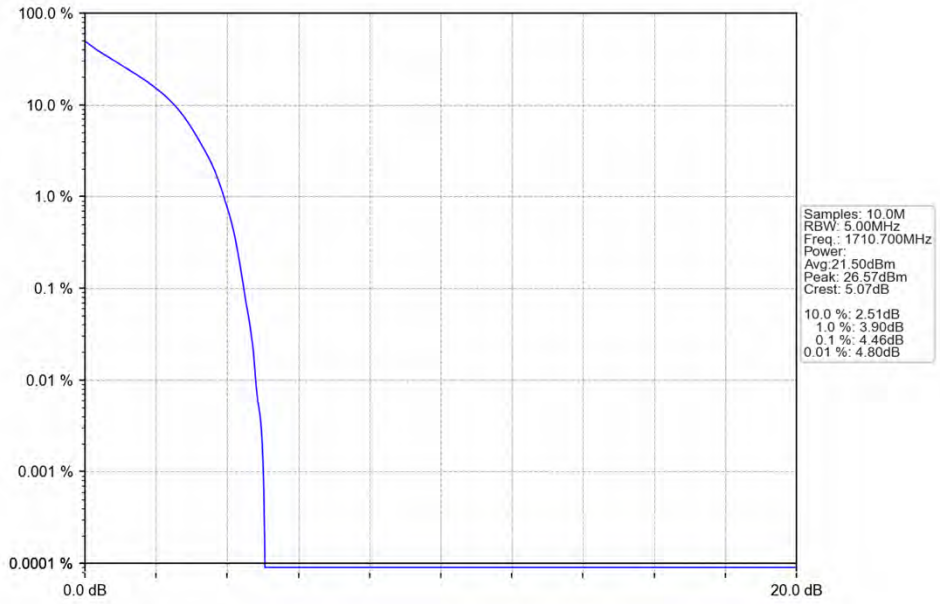
5.1 B66_1.4MHz

5.1.1 Test Result

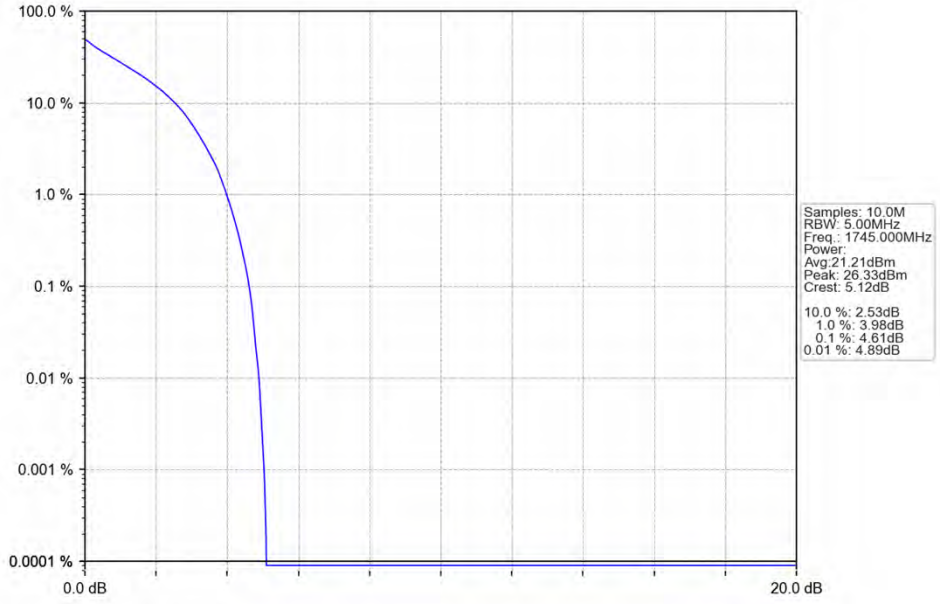
Band: 66 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1710.7	6	0	4.46	<=13	Pass
	1745	6	0	4.61	<=13	Pass
	1779.3	6	0	4.26	<=13	Pass
16QAM	1710.7	6	0	5.29	<=13	Pass
	1745	6	0	5.42	<=13	Pass
	1779.3	6	0	5.02	<=13	Pass

5.1.2 Test Graph

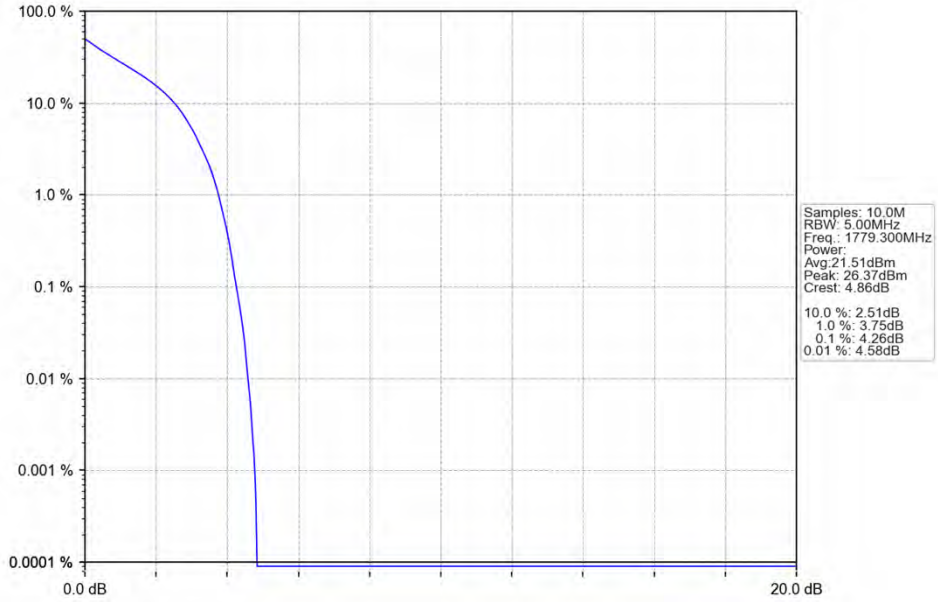
Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_6_0_NTNV



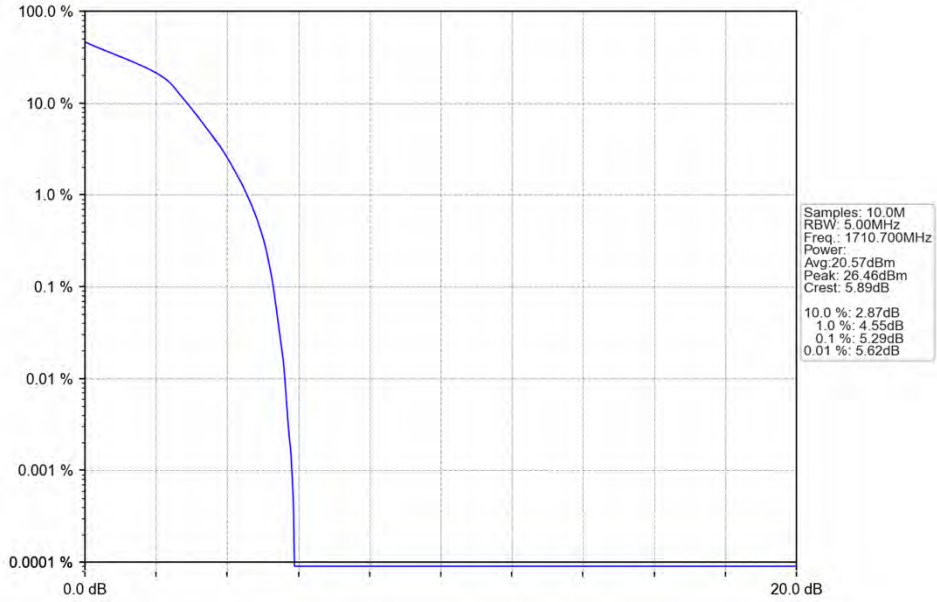
Band66_1.4MHz_QPSK_MCH_1745MHz_RB_6_0_NTNV



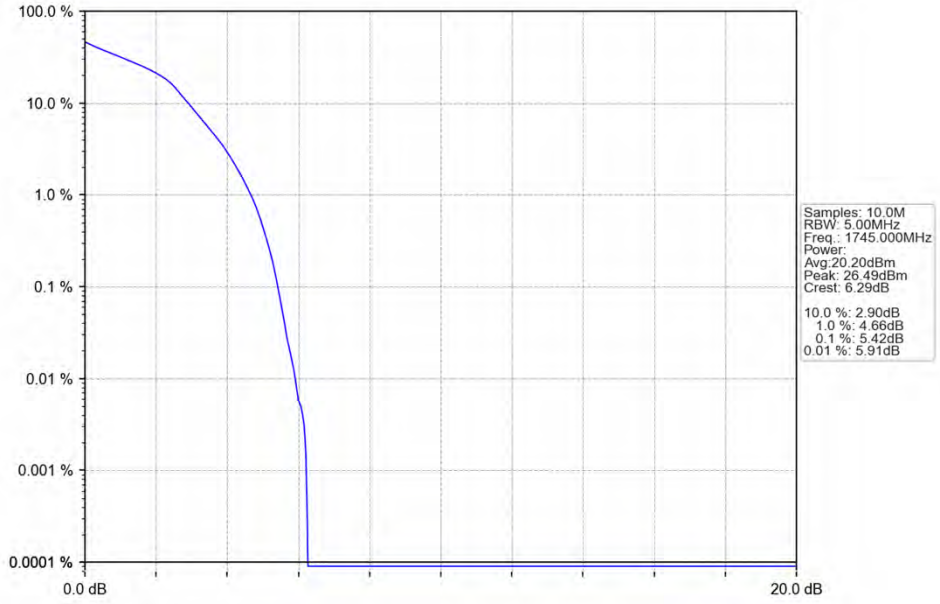
Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_6_0_NTNV



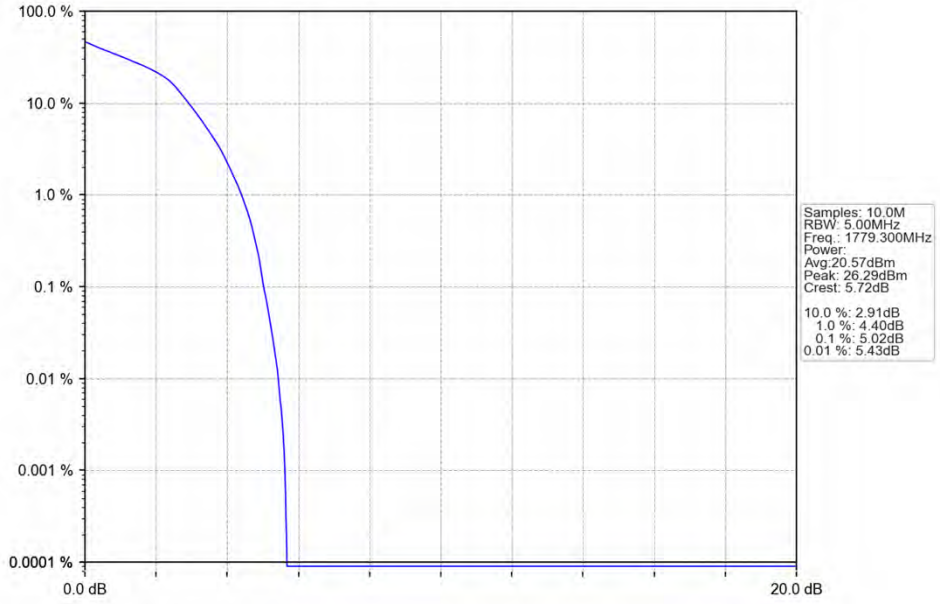
Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV



Band66_1.4MHz_16QAM_MCH_1745MHz_RB_6_0_NTNV



Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_6_0_NTNV



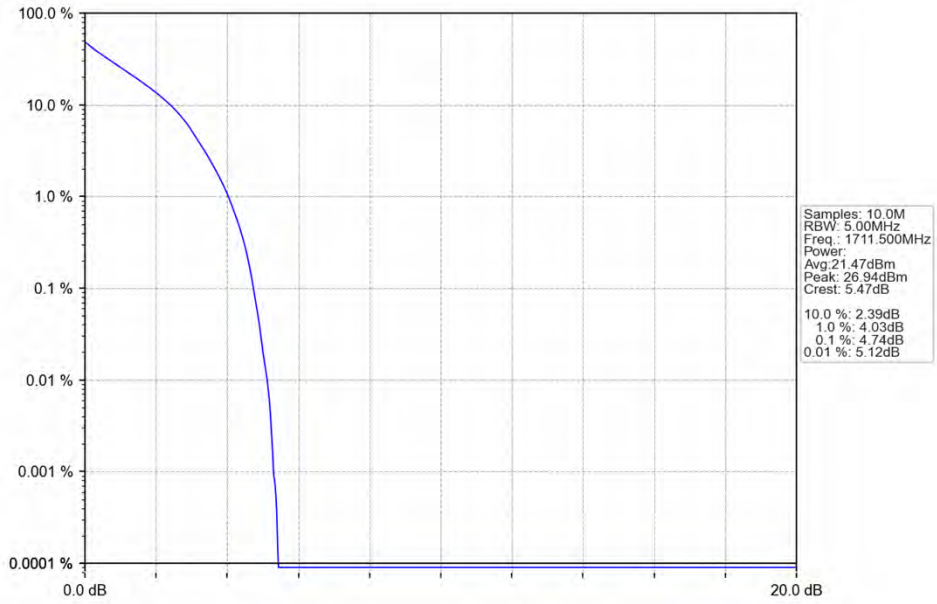
5.2 B66_3MHz

5.2.1 Test Result

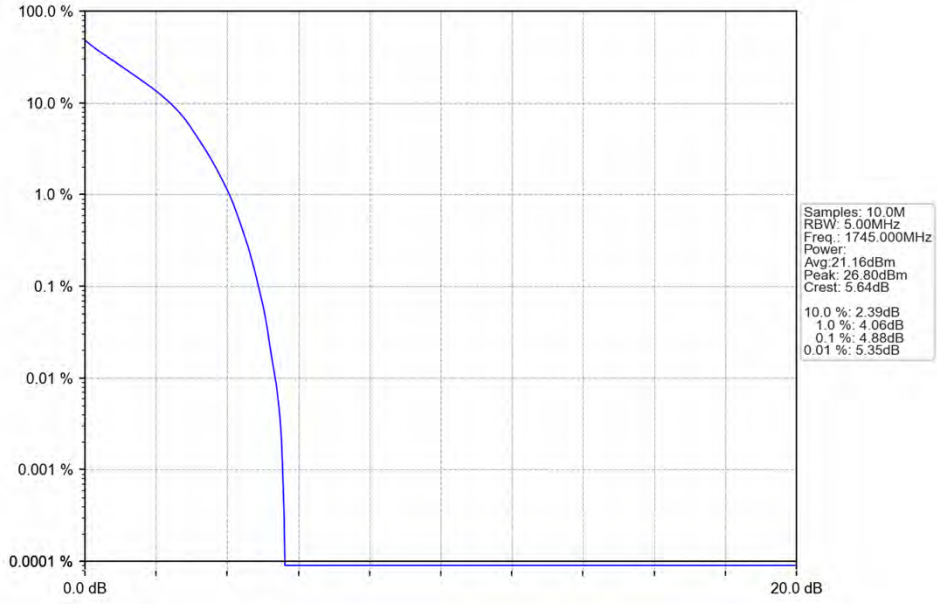
Band: 66 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1711.5	15	0	4.74	<=13	Pass
	1745	15	0	4.88	<=13	Pass
	1778.5	15	0	4.34	<=13	Pass
16QAM	1711.5	15	0	5.53	<=13	Pass
	1745	15	0	5.69	<=13	Pass
	1778.5	15	0	5.18	<=13	Pass

5.2.2 Test Graph

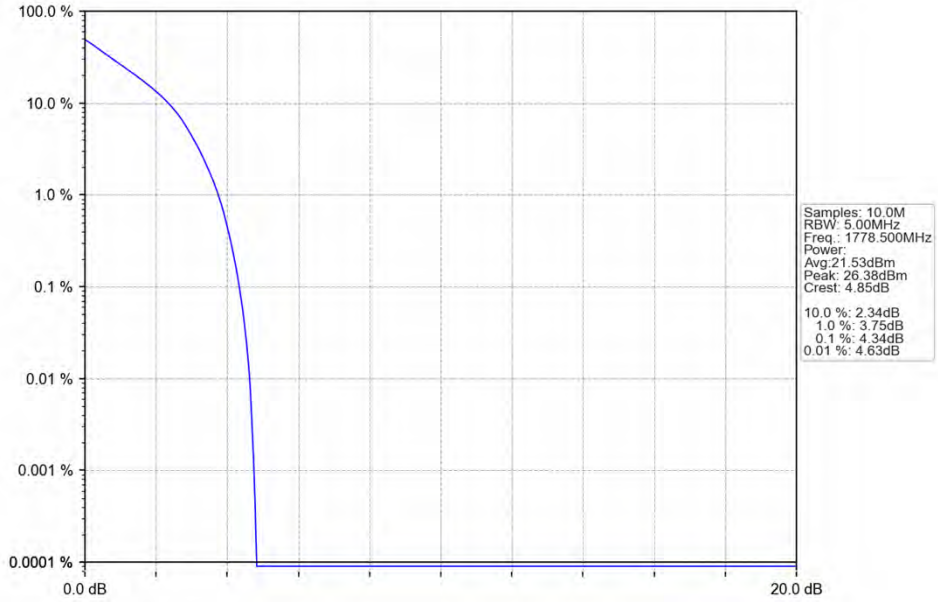
Band66_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV



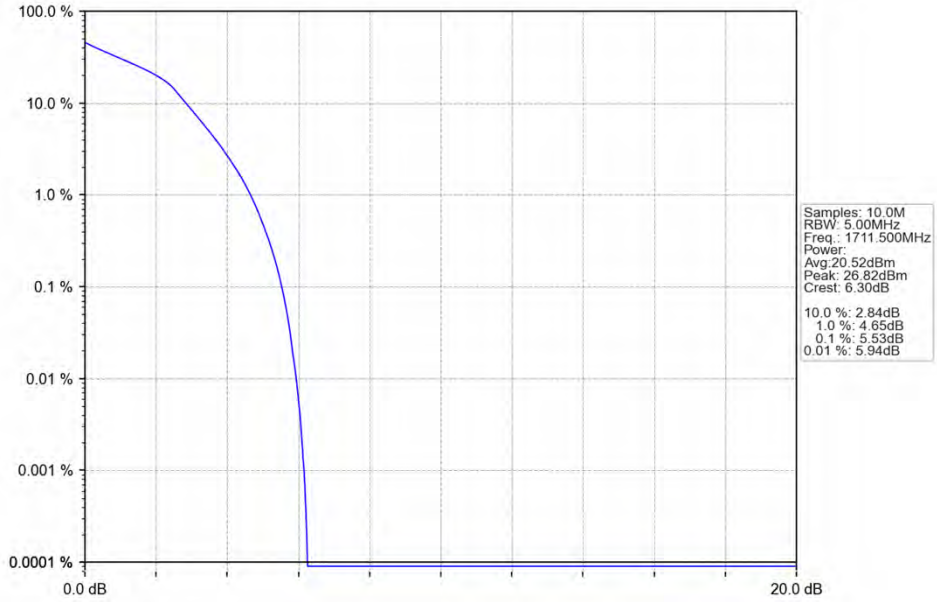
Band66_3MHz_QPSK_MCH_1745MHz_RB_15_0_NTNV



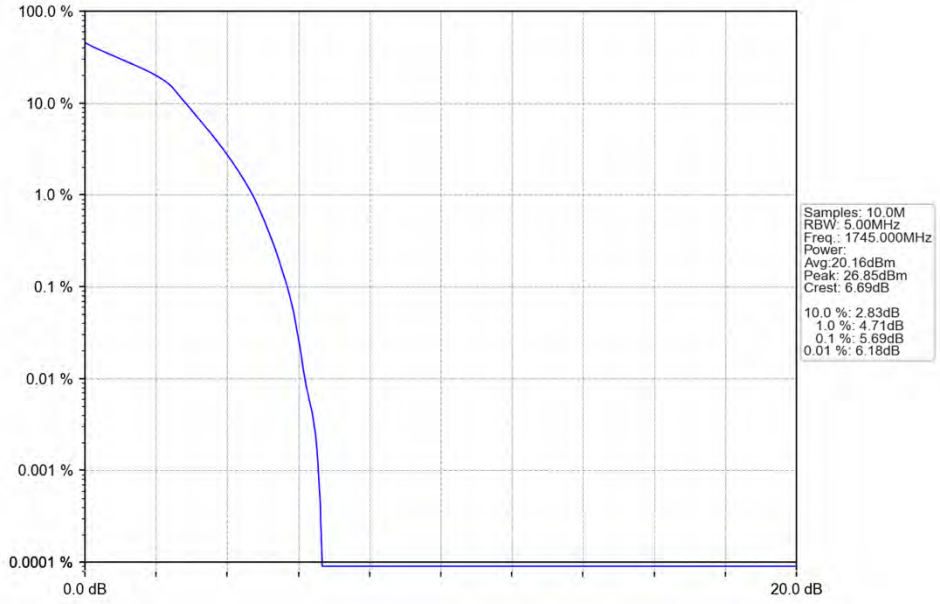
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_15_0_NTNV



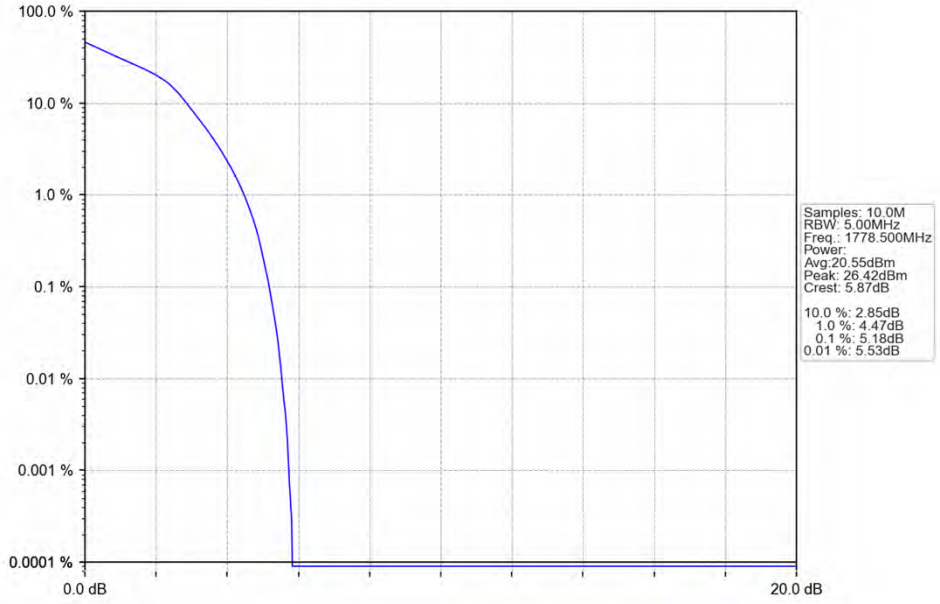
Band66_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV



Band66_3MHz_16QAM_MCH_1745MHz_RB_15_0_NTNV



Band66_3MHz_16QAM_HCH_1778.5MHz_RB_15_0_NTNV



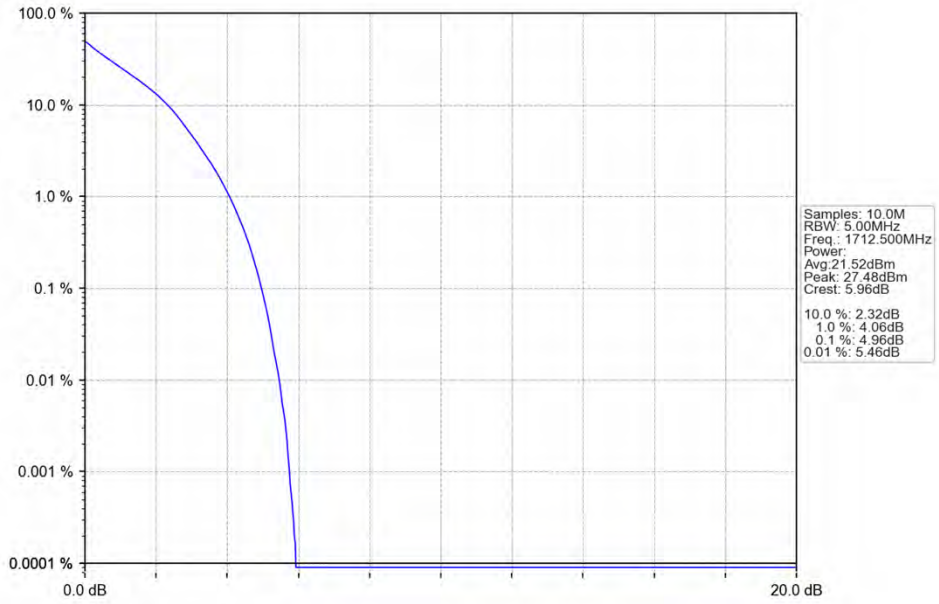
5.3 B66_5MHz

5.3.1 Test Result

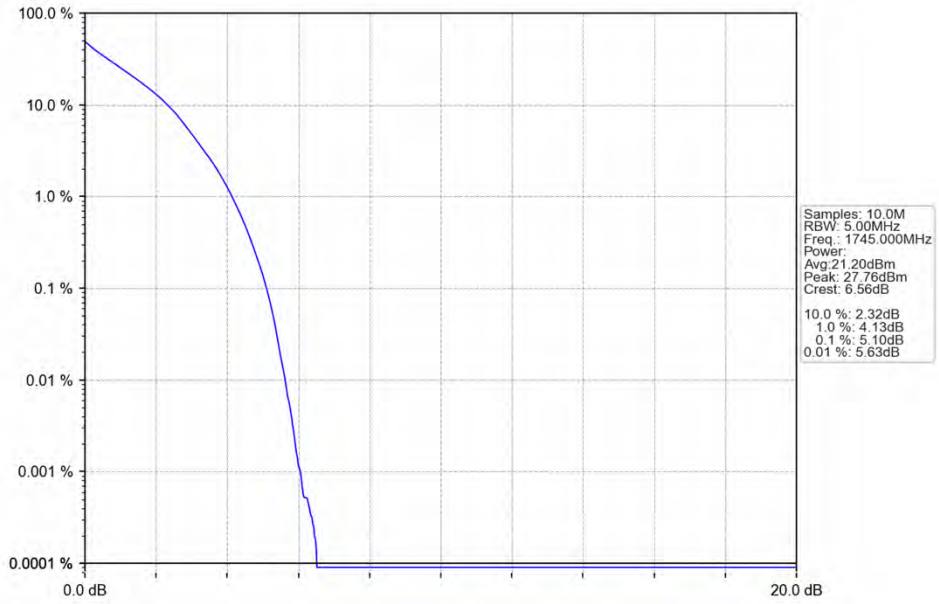
Band: 66 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1712.5	25	0	4.96	<=13	Pass
	1745	25	0	5.10	<=13	Pass
	1777.5	25	0	4.70	<=13	Pass
16QAM	1712.5	25	0	5.64	<=13	Pass
	1745	25	0	5.79	<=13	Pass
	1777.5	25	0	5.40	<=13	Pass

5.3.2 Test Graph

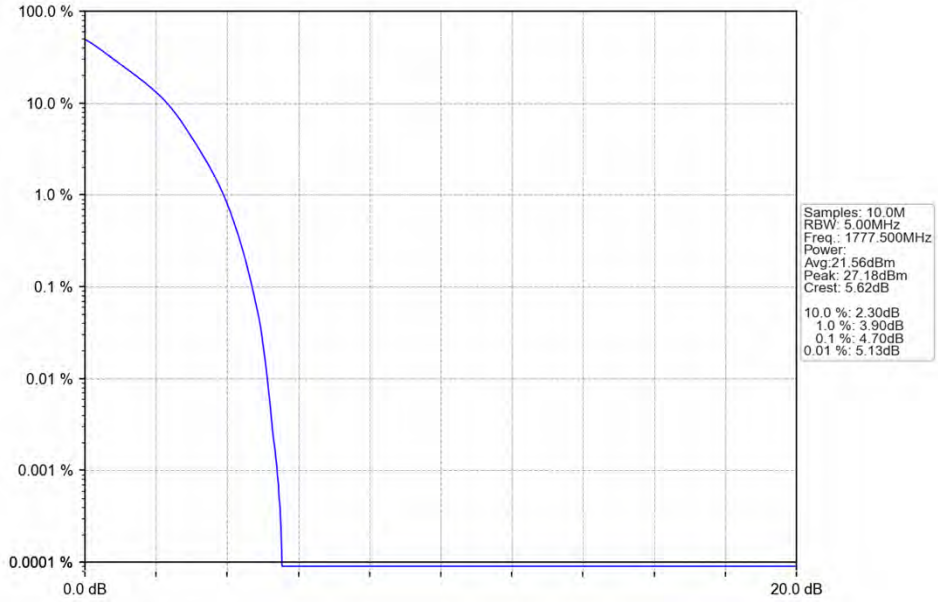
Band66_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV



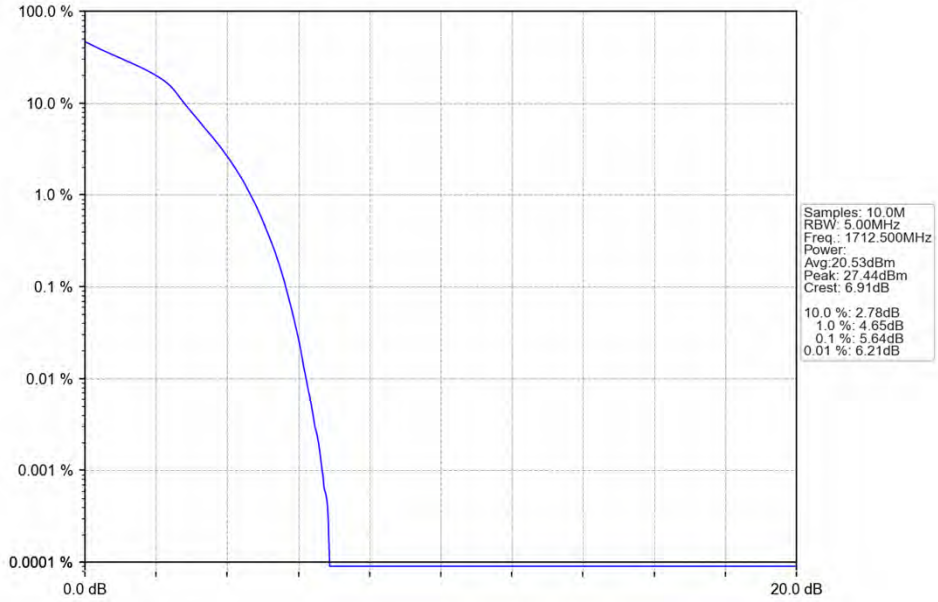
Band66_5MHz_QPSK_MCH_1745MHz_RB_25_0_NTNV



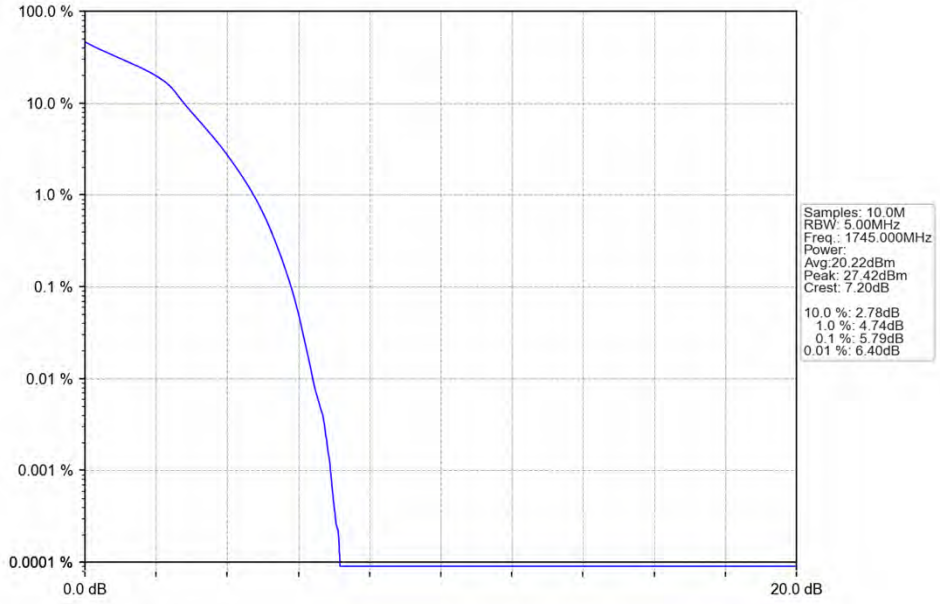
Band66_5MHz_QPSK_HCH_1777.5MHz_RB_25_0_NTNV



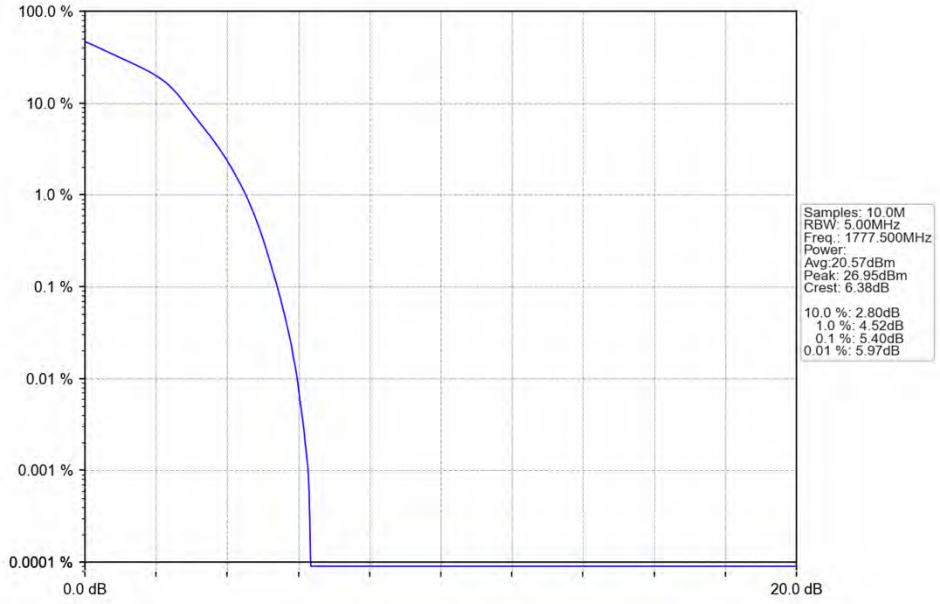
Band66_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV



Band66_5MHz_16QAM_MCH_1745MHz_RB_25_0_NTNV



Band66_5MHz_16QAM_HCH_1777.5MHz_RB_25_0_NTNV



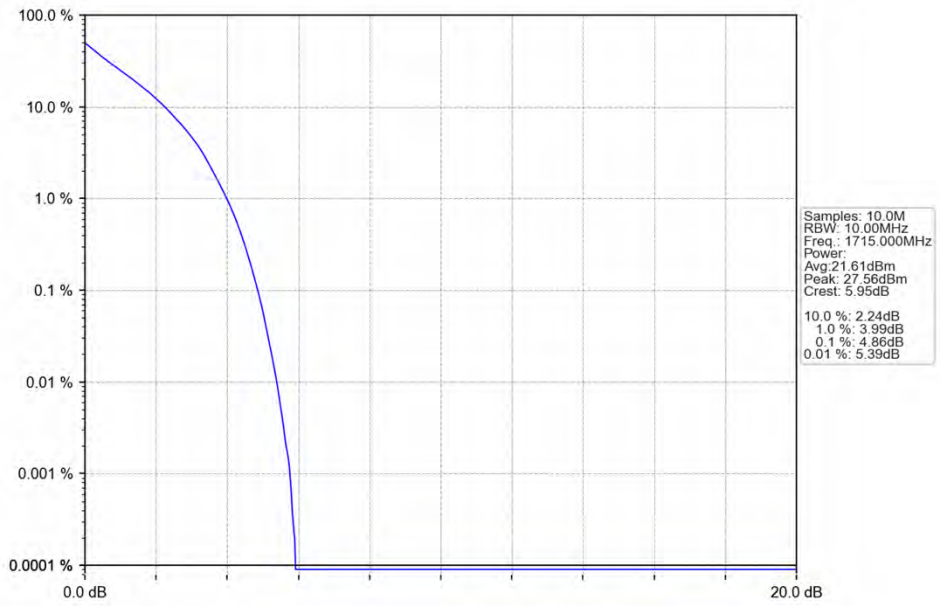
5.4 B66_10MHz

5.4.1 Test Result

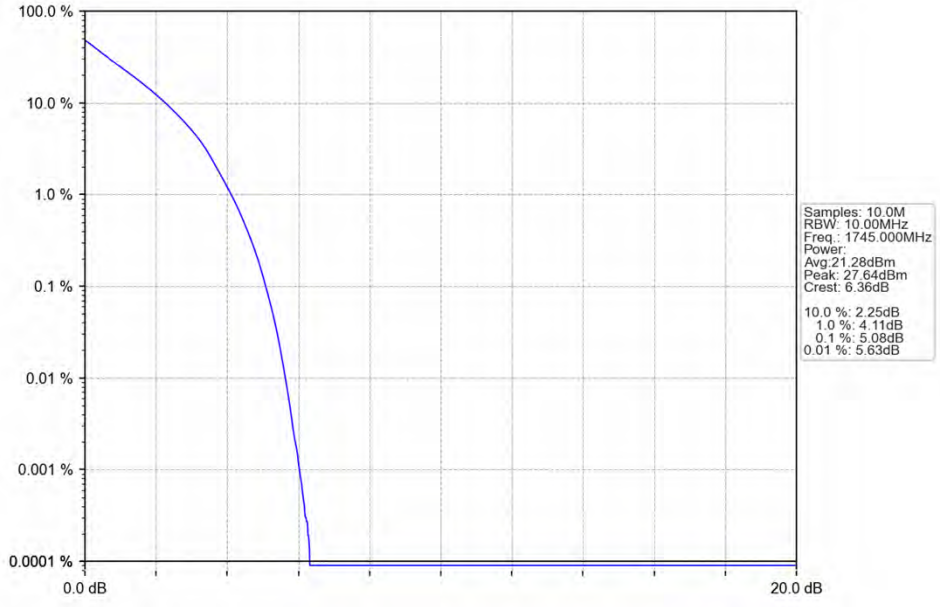
Band: 66 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1715	50	0	4.86	<=13	Pass
	1745	50	0	5.08	<=13	Pass
	1775	50	0	4.79	<=13	Pass
16QAM	1715	50	0	5.59	<=13	Pass
	1745	50	0	5.85	<=13	Pass
	1775	50	0	5.56	<=13	Pass

5.4.2 Test Graph

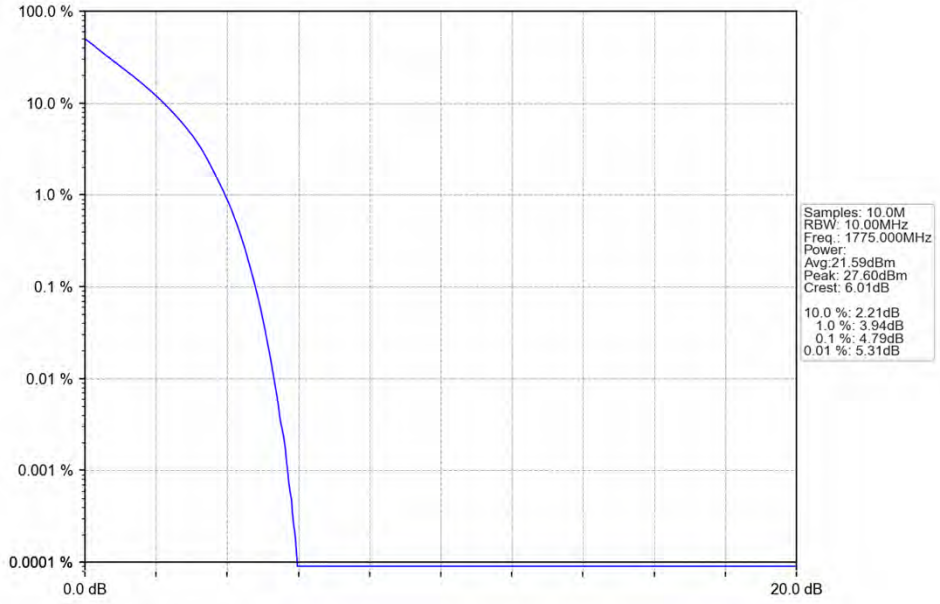
Band66_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV



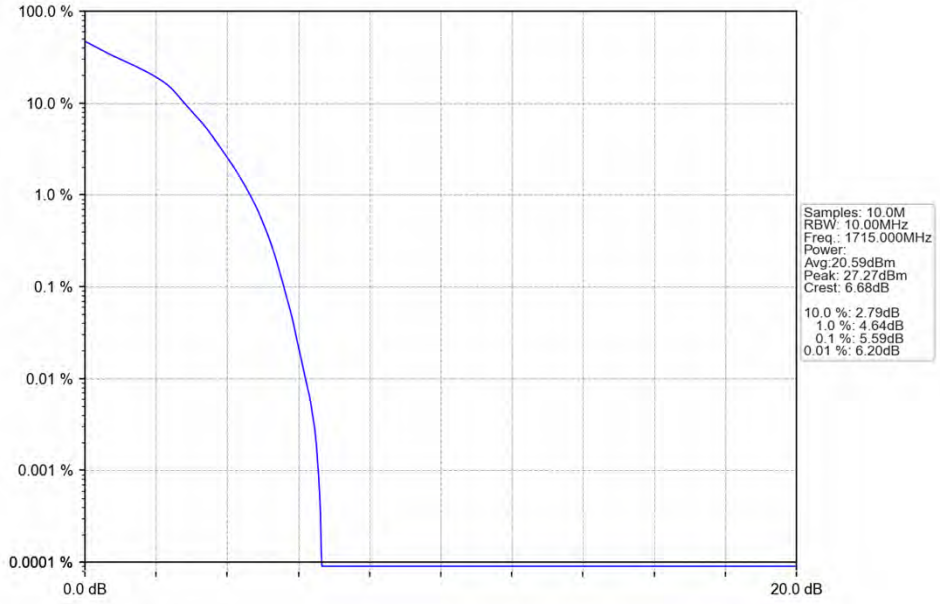
Band66_10MHz_QPSK_MCH_1745MHz_RB_50_0_NTNV



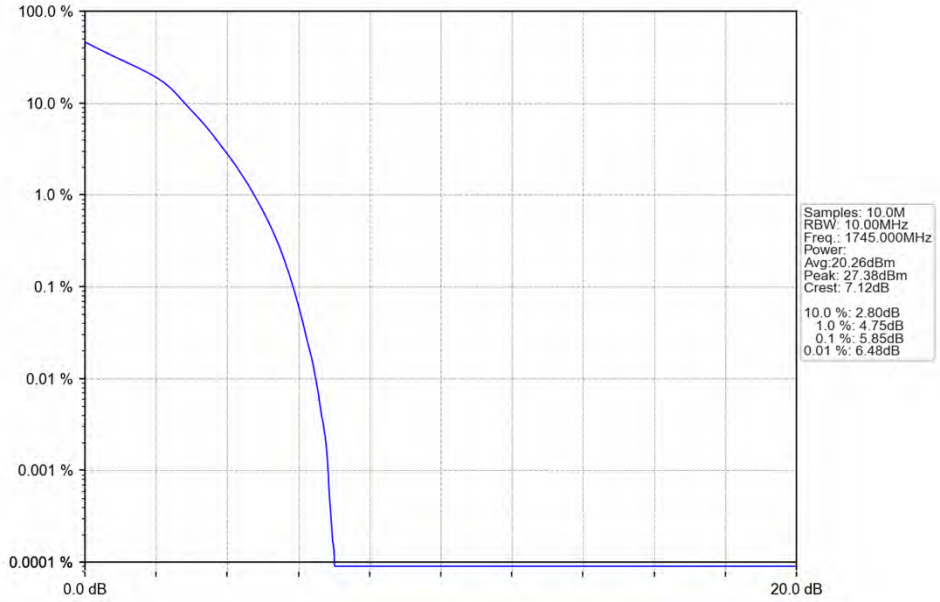
Band66_10MHz_QPSK_HCH_1775MHz_RB_50_0_NTNV



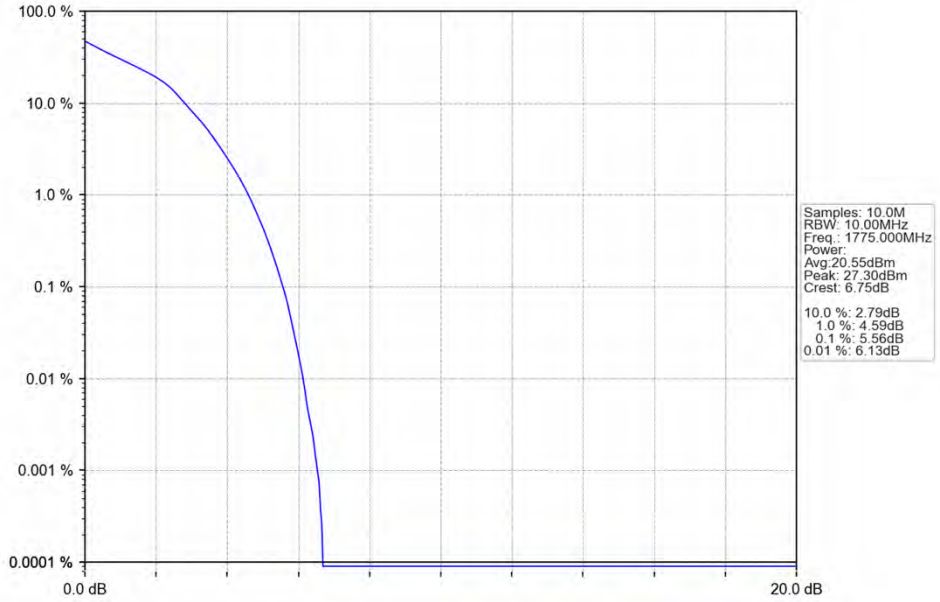
Band66_10MHz_16QAM_LCH_1715MHz_RB_50_0_NTNV



Band66_10MHz_16QAM_MCH_1745MHz_RB_50_0_NTNV



Band66_10MHz_16QAM_HCH_1775MHz_RB_50_0_NTNV



5.5 B66_15MHz

5.5.1 Test Result

Band: 66 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1717.5	75	0	4.90	<=13	Pass
	1745	75	0	5.09	<=13	Pass
	1772.5	75	0	4.95	<=13	Pass
16QAM	1717.5	75	0	5.69	<=13	Pass
	1745	75	0	5.86	<=13	Pass
	1772.5	75	0	5.74	<=13	Pass

5.5.2 Test Graph

Band66_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV