1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B66_1.4MHz_EIRP

Band: 66 / Bandwidth: 1.4MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1710.7	1	0	22.59	-0.99	21.60	<=30	Pass
			2	22.64	-0.99	21.65	<=30	Pass
			5	22.69	-0.99	21.70	<=30	Pass
		3	0	22.70	-0.99	21.71	<=30	Pass
			2	22.72	-0.99	21.73	<=30	Pass
			3	22.74	-0.99	21.75	<=30	Pass
		6	0	21.60	-0.99	20.61	<=30	Pass
	1745	1	0	23.38	-0.99	22.39	<=30	Pass
			2	23.26	-0.99	22.27	<=30	Pass
			5	23.35	-0.99	22.36	<=30	Pass
		3	0	23.13	-0.99	22.14	<=30	Pass
			2	23.17	-0.99	22.18	<=30	Pass
			3	23.14	-0.99	22.15	<=30	Pass
		6	0	22.16	-0.99	21.17	<=30	Pass
	1779.3	1	0	23.54	-0.99	22.55	<=30	Pass
			2	23.73	-0.99	22.74	<=30	Pass
			5	23.70	-0.99	22.71	<=30	Pass
		3	0	23.61	-0.99	22.62	<=30	Pass
			2	23.53	-0.99	22.54	<=30	Pass
			3	23.64	-0.99	22.65	<=30	Pass
		6	0	22.64	-0.99	21.65	<=30	Pass
16QAM	1710.7	1	0	22.15	-0.99	21.16	<=30	Pass
			2	22.18	-0.99	21.19	<=30	Pass
			5	22.19	-0.99	21.20	<=30	Pass
		3	0	21.51	-0.99	20.52	<=30	Pass
			2	21.43	-0.99	20.44	<=30	Pass
			3	21.45	-0.99	20.46	<=30	Pass
		6	0	20.64	-0.99	19.65	<=30	Pass
	1745	1	0	22.47	-0.99	21.48	<=30	Pass
			2	22.42	-0.99	21.43	<=30	Pass
			5	22.46	-0.99	21.47	<=30	Pass
		3	0	21.94	-0.99	20.95	<=30	Pass
			2	21.93	-0.99	20.94	<=30	Pass
			3	21.90	-0.99	20.91	<=30	Pass
		6	0	21.62	-0.99	20.63	<=30	Pass
	1779.3	1	0	23.25	-0.99	22.26	<=30	Pass
			2	23.22	-0.99	22.23	<=30	Pass
			5	23.23	-0.99	22.24	<=30	Pass
		3	0	22.72	-0.99	21.73	<=30	Pass
			2	22.79	-0.99	21.80	<=30	Pass
			3	22.79	-0.99	21.80	<=30	Pass
		6	0	21.78	-0.99	20.79	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.2 B66_3MHz_EIRP

Band: 66 / Bandwidth: 3MHz / NTNV

Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1711.5	1	0	22.55	-0.99	21.56	<=30	Pass
			7	22.57	-0.99	21.58	<=30	Pass
			14	22.49	-0.99	21.50	<=30	Pass
		8	0	21.49	-0.99	20.50	<=30	Pass
			4	21.56	-0.99	20.57	<=30	Pass
			7	21.49	-0.99	20.50	<=30	Pass
		15	0	21.50	-0.99	20.51	<=30	Pass
	1745	1	0	22.95	-0.99	21.96	<=30	Pass
			7	22.91	-0.99	21.92	<=30	Pass
			14	22.95	-0.99	21.96	<=30	Pass
		8	0	22.11	-0.99	21.12	<=30	Pass
			4	22.06	-0.99	21.07	<=30	Pass
			7	22.04	-0.99	21.05	<=30	Pass
		15	0	22.02	-0.99	21.03	<=30	Pass
	1778.5	1	0	23.44	-0.99	22.45	<=30	Pass
			7	23.44	-0.99	22.45	<=30	Pass
			14	23.48	-0.99	22.49	<=30	Pass
		8	0	22.34	-0.99	21.35	<=30	Pass
			4	22.54	-0.99	21.55	<=30	Pass
			7	22.44	-0.99	21.45	<=30	Pass
		15	0	22.44	-0.99	21.45	<=30	Pass
16QAM	1711.5	1	0	21.52	-0.99	20.53	<=30	Pass
			7	21.48	-0.99	20.49	<=30	Pass
			14	21.50	-0.99	20.51	<=30	Pass
		8	0	20.76	-0.99	19.77	<=30	Pass
			4	20.76	-0.99	19.77	<=30	Pass
			7	20.79	-0.99	19.80	<=30	Pass
		15	0	20.60	-0.99	19.61	<=30	Pass
	1745	1	0	23.29	-0.99	22.30	<=30	Pass
			7	23.21	-0.99	22.22	<=30	Pass
			14	23.39	-0.99	22.40	<=30	Pass
		8	0	21.49	-0.99	20.50	<=30	Pass
			4	21.50	-0.99	20.51	<=30	Pass
			7	21.50	-0.99	20.51	<=30	Pass
		15	0	21.46	-0.99	20.47	<=30	Pass
	1778.5	1	0	23.35	-0.99	22.36	<=30	Pass
			7	23.36	-0.99	22.37	<=30	Pass
			14	23.48	-0.99	22.49	<=30	Pass
		8	0	22.04	-0.99	21.05	<=30	Pass
			4	21.83	-0.99	20.84	<=30	Pass
			7	21.87	-0.99	20.88	<=30	Pass
		15	0	21.62	-0.99	20.63	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.3 B66_5MHz_EIRP

Band: 66 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1712.5	1	0	22.43	-0.99	21.44	<=30	Pass
			13	22.36	-0.99	21.37	<=30	Pass
			24	22.38	-0.99	21.39	<=30	Pass
		12	0	21.49	-0.99	20.50	<=30	Pass
			6	21.41	-0.99	20.42	<=30	Pass
			13	21.56	-0.99	20.57	<=30	Pass

		25	0	21.44	-0.99	20.45	<=30	Pass
	1745	1	0	23.02	-0.99	22.03	<=30	Pass
			13	22.91	-0.99	21.92	<=30	Pass
			24	22.94	-0.99	21.95	<=30	Pass
		12	0	22.12	-0.99	21.13	<=30	Pass
			6	21.97	-0.99	20.98	<=30	Pass
			13	22.20	-0.99	21.21	<=30	Pass
		25	0	21.98	-0.99	20.99	<=30	Pass
	1777.5	1	0	23.31	-0.99	22.32	<=30	Pass
			13	23.36	-0.99	22.37	<=30	Pass
			24	23.43	-0.99	22.44	<=30	Pass
		12	0	22.36	-0.99	21.37	<=30	Pass
			6	22.40	-0.99	21.41	<=30	Pass
			13	22.48	-0.99	21.49	<=30	Pass
		25	0	22.41	-0.99	21.42	<=30	Pass
16QAM	1712.5	1	0	22.03	-0.99	21.04	<=30	Pass
			13	22.06	-0.99	21.07	<=30	Pass
			24	22.34	-0.99	21.35	<=30	Pass
		12	0	20.43	-0.99	19.44	<=30	Pass
			6	20.56	-0.99	19.57	<=30	Pass
			13	20.56	-0.99	19.57	<=30	Pass
		25	0	20.61	-0.99	19.62	<=30	Pass
	1745	1	0	22.62	-0.99	21.63	<=30	Pass
			13	22.62	-0.99	21.63	<=30	Pass
			24	22.85	-0.99	21.86	<=30	Pass
		12	0	21.42	-0.99	20.43	<=30	Pass
			6	21.61	-0.99	20.62	<=30	Pass
			13	21.40	-0.99	20.41	<=30	Pass
		25	0	21.34	-0.99	20.35	<=30	Pass
	1777.5	1	0	21.96	-0.99	20.97	<=30	Pass
			13	22.02	-0.99	21.03	<=30	Pass
			24	22.05	-0.99	21.06	<=30	Pass
		12	0	21.79	-0.99	20.80	<=30	Pass
			6	21.78	-0.99	20.79	<=30	Pass
			13	21.54	-0.99	20.55	<=30	Pass
		25	0	21.83	-0.99	20.84	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.4 B66_10MHz_EIRP

Band: 66 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1715	1	0	22.43	-0.99	21.44	<=30	Pass
			25	22.41	-0.99	21.42	<=30	Pass
			49	22.50	-0.99	21.51	<=30	Pass
		25	0	21.45	-0.99	20.46	<=30	Pass
			13	21.78	-0.99	20.79	<=30	Pass
			25	21.55	-0.99	20.56	<=30	Pass
		50	0	21.85	-0.99	20.86	<=30	Pass
	1745	1	0	22.97	-0.99	21.98	<=30	Pass
			25	23.01	-0.99	22.02	<=30	Pass
			49	23.04	-0.99	22.05	<=30	Pass
		25	0	22.06	-0.99	21.07	<=30	Pass
			13	22.09	-0.99	21.10	<=30	Pass
			25	22.22	-0.99	21.23	<=30	Pass
		50	0	22.09	-0.99	21.10	<=30	Pass

	1775	1	0	23.17	-0.99	22.18	<=30	Pass
			25	23.21	-0.99	22.22	<=30	Pass
			49	23.37	-0.99	22.38	<=30	Pass
		25	0	22.34	-0.99	21.35	<=30	Pass
			13	22.31	-0.99	21.32	<=30	Pass
			25	22.39	-0.99	21.40	<=30	Pass
		50	0	22.34	-0.99	21.35	<=30	Pass
16QAM	1715	1	0	21.68	-0.99	20.69	<=30	Pass
			25	22.12	-0.99	21.13	<=30	Pass
			49	21.54	-0.99	20.55	<=30	Pass
		25	0	20.64	-0.99	19.65	<=30	Pass
			13	21.04	-0.99	20.05	<=30	Pass
			25	21.04	-0.99	20.05	<=30	Pass
		50	0	20.92	-0.99	19.93	<=30	Pass
	1745	1	0	22.89	-0.99	21.90	<=30	Pass
			25	23.47	-0.99	22.48	<=30	Pass
			49	23.49	-0.99	22.50	<=30	Pass
		25	0	21.44	-0.99	20.45	<=30	Pass
			13	21.41	-0.99	20.42	<=30	Pass
			25	21.36	-0.99	20.37	<=30	Pass
		50	0	21.40	-0.99	20.41	<=30	Pass
	1775	1	0	22.94	-0.99	21.95	<=30	Pass
			25	23.10	-0.99	22.11	<=30	Pass
			49	23.13	-0.99	22.14	<=30	Pass
		25	0	21.48	-0.99	20.49	<=30	Pass
			13	21.38	-0.99	20.39	<=30	Pass
			25	21.76	-0.99	20.77	<=30	Pass
		50	0	21.34	-0.99	20.35	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.5 B66_15MHz_EIRP

Band: 66 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1717.5	1	0	22.24	-0.99	21.25	<=30	Pass
			38	22.35	-0.99	21.36	<=30	Pass
			74	22.46	-0.99	21.47	<=30	Pass
		36	0	21.81	-0.99	20.82	<=30	Pass
			18	21.58	-0.99	20.59	<=30	Pass
			39	21.61	-0.99	20.62	<=30	Pass
		75	0	21.59	-0.99	20.60	<=30	Pass
	1745	1	0	22.76	-0.99	21.77	<=30	Pass
			38	22.91	-0.99	21.92	<=30	Pass
			74	23.04	-0.99	22.05	<=30	Pass
		36	0	21.95	-0.99	20.96	<=30	Pass
			18	21.94	-0.99	20.95	<=30	Pass
			39	21.87	-0.99	20.88	<=30	Pass
		75	0	22.05	-0.99	21.06	<=30	Pass
	1772.5	1	0	23.05	-0.99	22.06	<=30	Pass
			38	23.20	-0.99	22.21	<=30	Pass
			74	23.29	-0.99	22.30	<=30	Pass
		36	0	22.30	-0.99	21.31	<=30	Pass
			18	22.30	-0.99	21.31	<=30	Pass
			39	22.34	-0.99	21.35	<=30	Pass
		75	0	22.35	-0.99	21.36	<=30	Pass
16QAM	1717.5	1	0	22.15	-0.99	21.16	<=30	Pass

			38	22.12	-0.99	21.13	<=30	Pass
			74	22.32	-0.99	21.33	<=30	Pass
		36	0	20.86	-0.99	19.87	<=30	Pass
			18	20.90	-0.99	19.91	<=30	Pass
			39	20.96	-0.99	19.97	<=30	Pass
		75	0	20.85	-0.99	19.86	<=30	Pass
	1745	1	0	23.16	-0.99	22.17	<=30	Pass
			38	23.49	-0.99	22.50	<=30	Pass
			74	23.68	-0.99	22.69	<=30	Pass
		36	0	20.81	-0.99	19.82	<=30	Pass
			18	21.35	-0.99	20.36	<=30	Pass
			39	21.41	-0.99	20.42	<=30	Pass
		75	0	21.40	-0.99	20.41	<=30	Pass
	1772.5	1	0	23.11	-0.99	22.12	<=30	Pass
			38	23.19	-0.99	22.20	<=30	Pass
			74	23.32	-0.99	22.33	<=30	Pass
		36	0	21.46	-0.99	20.47	<=30	Pass
			18	21.43	-0.99	20.44	<=30	Pass
			39	21.78	-0.99	20.79	<=30	Pass
		75	0	21.43	-0.99	20.44	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.6 B66_20MHz_EIRP

Band: 66 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1720	1	0	22.35	-0.99	21.36	<=30	Pass
			50	22.47	-0.99	21.48	<=30	Pass
			99	22.64	-0.99	21.65	<=30	Pass
		50	0	21.76	-0.99	20.77	<=30	Pass
			25	21.56	-0.99	20.57	<=30	Pass
			50	21.62	-0.99	20.63	<=30	Pass
		100	0	21.57	-0.99	20.58	<=30	Pass
	1745	1	0	22.83	-0.99	21.84	<=30	Pass
			50	22.97	-0.99	21.98	<=30	Pass
			99	23.10	-0.99	22.11	<=30	Pass
		50	0	21.82	-0.99	20.83	<=30	Pass
			25	21.95	-0.99	20.96	<=30	Pass
			50	21.94	-0.99	20.95	<=30	Pass
		100	0	21.91	-0.99	20.92	<=30	Pass
	1770	1	0	23.02	-0.99	22.03	<=30	Pass
			50	23.23	-0.99	22.24	<=30	Pass
			99	23.32	-0.99	22.33	<=30	Pass
		50	0	22.18	-0.99	21.19	<=30	Pass
			25	22.29	-0.99	21.30	<=30	Pass
			50	22.42	-0.99	21.43	<=30	Pass
		100	0	22.24	-0.99	21.25	<=30	Pass
16QAM	1720	1	0	21.95	-0.99	20.96	<=30	Pass
			50	22.07	-0.99	21.08	<=30	Pass
			99	22.26	-0.99	21.27	<=30	Pass
		50	0	20.96	-0.99	19.97	<=30	Pass
			25	20.97	-0.99	19.98	<=30	Pass
			50	21.09	-0.99	20.10	<=30	Pass
		100	0	21.01	-0.99	20.02	<=30	Pass
	1745	1	0	22.92	-0.99	21.93	<=30	Pass
			50	23.16	-0.99	22.17	<=30	Pass

			99	23.18	-0.99	22.19	<=30	Pass
		50	0	20.84	-0.99	19.85	<=30	Pass
			25	21.28	-0.99	20.29	<=30	Pass
			50	21.33	-0.99	20.34	<=30	Pass
		100	0	21.38	-0.99	20.39	<=30	Pass
	1770	1	0	22.86	-0.99	21.87	<=30	Pass
			50	23.02	-0.99	22.03	<=30	Pass
			99	23.15	-0.99	22.16	<=30	Pass
		50	0	21.38	-0.99	20.39	<=30	Pass
			25	21.55	-0.99	20.56	<=30	Pass
			50	21.47	-0.99	20.48	<=30	Pass
		100	0	21.43	-0.99	20.44	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

2. Frequency Stability

2.1 Test Result

2.1.1 B66_1.4MHz

Band: 66 / Bandwidth: 1.4MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1710.7	6	0	20	3.27	21.214	0.0124	-2.5 to 2.5	Pass
					3.85	-20.757	-0.0121	-2.5 to 2.5	Pass
					4.43	-2.761	-0.0016	-2.5 to 2.5	Pass
				-30	3.85	-33.717	-0.0197	-2.5 to 2.5	Pass
				-20	3.85	-21.858	-0.0128	-2.5 to 2.5	Pass
				-10	3.85	-9.727	-0.0057	-2.5 to 2.5	Pass
				0	3.85	-28.381	-0.0166	-2.5 to 2.5	Pass
				10	3.85	-42.157	-0.0246	-2.5 to 2.5	Pass
				30	3.85	-21.071	-0.0123	-2.5 to 2.5	Pass
				40	3.85	-32.916	-0.0192	-2.5 to 2.5	Pass
				50	3.85	-45.648	-0.0267	-2.5 to 2.5	Pass
	1745	6	0	20	3.27	13.032	0.0075	-2.5 to 2.5	Pass
					3.85	4.377	0.0025	-2.5 to 2.5	Pass
					4.43	1.817	0.0010	-2.5 to 2.5	Pass
				-30	3.85	-0.114	-0.0001	-2.5 to 2.5	Pass
				-20	3.85	0.529	0.0003	-2.5 to 2.5	Pass
				-10	3.85	-2.718	-0.0016	-2.5 to 2.5	Pass
				0	3.85	2.575	0.0015	-2.5 to 2.5	Pass
				10	3.85	14.176	0.0081	-2.5 to 2.5	Pass
				30	3.85	-1.717	-0.0010	-2.5 to 2.5	Pass
				40	3.85	26.221	0.0150	-2.5 to 2.5	Pass
				50	3.85	21.544	0.0123	-2.5 to 2.5	Pass
	1779.3	6	0	20	3.27	-9.742	-0.0055	-2.5 to 2.5	Pass
					3.85	1.888	0.0011	-2.5 to 2.5	Pass
					4.43	-19.698	-0.0111	-2.5 to 2.5	Pass
				-30	3.85	-33.188	-0.0187	-2.5 to 2.5	Pass
				-20	3.85	-22.373	-0.0126	-2.5 to 2.5	Pass
				-10	3.85	-9.928	-0.0056	-2.5 to 2.5	Pass
				0	3.85	-37.422	-0.0210	-2.5 to 2.5	Pass
				10	3.85	-11.115	-0.0062	-2.5 to 2.5	Pass
				30	3.85	-30.327	-0.0170	-2.5 to 2.5	Pass
				40	3.85	-7.253	-0.0041	-2.5 to 2.5	Pass
				50	3.85	-23.088	-0.0130	-2.5 to 2.5	Pass

16QAM	1710.7	6	0	20	3.27	-1.731	-0.0010	-2.5 to 2.5	Pass
					3.85	-5.150	-0.0030	-2.5 to 2.5	Pass
					4.43	-6.094	-0.0036	-2.5 to 2.5	Pass
				-30	3.85	-9.027	-0.0053	-2.5 to 2.5	Pass
				-20	3.85	-11.687	-0.0068	-2.5 to 2.5	Pass
				-10	3.85	-15.092	-0.0088	-2.5 to 2.5	Pass
				0	3.85	-16.937	-0.0099	-2.5 to 2.5	Pass
				10	3.85	-16.251	-0.0095	-2.5 to 2.5	Pass
				30	3.85	-16.422	-0.0096	-2.5 to 2.5	Pass
				40	3.85	-13.175	-0.0077	-2.5 to 2.5	Pass
				50	3.85	-17.796	-0.0104	-2.5 to 2.5	Pass
	1745	6	0	20	3.27	12.417	0.0071	-2.5 to 2.5	Pass
					3.85	34.761	0.0199	-2.5 to 2.5	Pass
					4.43	22.388	0.0128	-2.5 to 2.5	Pass
				-30	3.85	-19.412	-0.0111	-2.5 to 2.5	Pass
				-20	3.85	1.431	0.0008	-2.5 to 2.5	Pass
				-10	3.85	24.319	0.0139	-2.5 to 2.5	Pass
				0	3.85	4.263	0.0024	-2.5 to 2.5	Pass
				10	3.85	24.920	0.0143	-2.5 to 2.5	Pass
				30	3.85	9.871	0.0057	-2.5 to 2.5	Pass
				40	3.85	30.484	0.0175	-2.5 to 2.5	Pass
				50	3.85	9.527	0.0055	-2.5 to 2.5	Pass
	1779.3	6	0	20	3.27	-33.631	-0.0189	-2.5 to 2.5	Pass
					3.85	-31.686	-0.0178	-2.5 to 2.5	Pass
					4.43	-36.564	-0.0205	-2.5 to 2.5	Pass
				-30	3.85	-1.760	-0.0010	-2.5 to 2.5	Pass
				-20	3.85	-5.164	-0.0029	-2.5 to 2.5	Pass
				-10	3.85	-10.300	-0.0058	-2.5 to 2.5	Pass
				0	3.85	-9.413	-0.0053	-2.5 to 2.5	Pass
				10	3.85	-13.933	-0.0078	-2.5 to 2.5	Pass
				30	3.85	-16.551	-0.0093	-2.5 to 2.5	Pass
				40	3.85	-20.127	-0.0113	-2.5 to 2.5	Pass
				50	3.85	-22.974	-0.0129	-2.5 to 2.5	Pass

2.1.2 B66_3MHz

Band: 66 / Bandwidth: 3MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1711.5	15	0	20	3.27	-9.413	-0.0055	-2.5 to 2.5	Pass
					3.85	-32.115	-0.0188	-2.5 to 2.5	Pass
					4.43	-9.384	-0.0055	-2.5 to 2.5	Pass
				-30	3.85	-7.696	-0.0045	-2.5 to 2.5	Pass
				-20	3.85	4.635	0.0027	-2.5 to 2.5	Pass
				-10	3.85	-11.630	-0.0068	-2.5 to 2.5	Pass
				0	3.85	-23.618	-0.0138	-2.5 to 2.5	Pass
				10	3.85	-17.939	-0.0105	-2.5 to 2.5	Pass
				30	3.85	11.172	0.0065	-2.5 to 2.5	Pass
				40	3.85	31.743	0.0185	-2.5 to 2.5	Pass
				50	3.85	9.570	0.0056	-2.5 to 2.5	Pass
	1745	15	0	20	3.27	8.626	0.0049	-2.5 to 2.5	Pass
					3.85	-20.771	-0.0119	-2.5 to 2.5	Pass
					4.43	-39.897	-0.0229	-2.5 to 2.5	Pass
				-30	3.85	-10.600	-0.0061	-2.5 to 2.5	Pass
				-20	3.85	-27.752	-0.0159	-2.5 to 2.5	Pass
				-10	3.85	-8.941	-0.0051	-2.5 to 2.5	Pass
				0	3.85	-25.907	-0.0148	-2.5 to 2.5	Pass

				10	3.85	-32.144	-0.0184	-2.5 to 2.5	Pass
				30	3.85	-3.934	-0.0023	-2.5 to 2.5	Pass
				40	3.85	-16.079	-0.0092	-2.5 to 2.5	Pass
				50	3.85	-26.836	-0.0154	-2.5 to 2.5	Pass
	1778.5	15	0	20	3.27	21.672	0.0122	-2.5 to 2.5	Pass
					3.85	2.975	0.0017	-2.5 to 2.5	Pass
					4.43	-11.916	-0.0067	-2.5 to 2.5	Pass
				-30	3.85	-26.865	-0.0151	-2.5 to 2.5	Pass
				-20	3.85	10.371	0.0058	-2.5 to 2.5	Pass
				-10	3.85	-2.460	-0.0014	-2.5 to 2.5	Pass
				0	3.85	-11.988	-0.0067	-2.5 to 2.5	Pass
				10	3.85	-19.856	-0.0112	-2.5 to 2.5	Pass
				30	3.85	-23.861	-0.0134	-2.5 to 2.5	Pass
				40	3.85	-30.870	-0.0174	-2.5 to 2.5	Pass
				50	3.85	-36.120	-0.0203	-2.5 to 2.5	Pass
16QAM	1711.5	15	0	20	3.27	28.024	0.0164	-2.5 to 2.5	Pass
					3.85	8.526	0.0050	-2.5 to 2.5	Pass
					4.43	24.920	0.0146	-2.5 to 2.5	Pass
				-30	3.85	10.915	0.0064	-2.5 to 2.5	Pass
				-20	3.85	23.947	0.0140	-2.5 to 2.5	Pass
				-10	3.85	37.951	0.0222	-2.5 to 2.5	Pass
				0	3.85	4.134	0.0024	-2.5 to 2.5	Pass
				10	3.85	17.209	0.0101	-2.5 to 2.5	Pass
				30	3.85	22.202	0.0130	-2.5 to 2.5	Pass
				40	3.85	-0.701	-0.0004	-2.5 to 2.5	Pass
				50	3.85	-15.535	-0.0091	-2.5 to 2.5	Pass
	1745	15	0	20	3.27	-30.270	-0.0173	-2.5 to 2.5	Pass
					3.85	-27.809	-0.0159	-2.5 to 2.5	Pass
					4.43	-29.712	-0.0170	-2.5 to 2.5	Pass
				-30	3.85	-30.198	-0.0173	-2.5 to 2.5	Pass
				-20	3.85	-33.488	-0.0192	-2.5 to 2.5	Pass
				-10	3.85	-33.917	-0.0194	-2.5 to 2.5	Pass
				0	3.85	-35.720	-0.0205	-2.5 to 2.5	Pass
				10	3.85	-36.078	-0.0207	-2.5 to 2.5	Pass
				30	3.85	-15.521	-0.0089	-2.5 to 2.5	Pass
				40	3.85	-16.608	-0.0095	-2.5 to 2.5	Pass
				50	3.85	-13.332	-0.0076	-2.5 to 2.5	Pass
	1778.5	15	0	20	3.27	-35.934	-0.0202	-2.5 to 2.5	Pass
					3.85	-37.851	-0.0213	-2.5 to 2.5	Pass
					4.43	-40.054	-0.0225	-2.5 to 2.5	Pass
				-30	3.85	-38.753	-0.0218	-2.5 to 2.5	Pass
				-20	3.85	-36.936	-0.0208	-2.5 to 2.5	Pass
				-10	3.85	-41.356	-0.0233	-2.5 to 2.5	Pass
				0	3.85	-13.633	-0.0077	-2.5 to 2.5	Pass
				10	3.85	-10.943	-0.0062	-2.5 to 2.5	Pass
				30	3.85	-14.734	-0.0083	-2.5 to 2.5	Pass
				40	3.85	-13.590	-0.0076	-2.5 to 2.5	Pass
				50	3.85	-11.373	-0.0064	-2.5 to 2.5	Pass

2.1.3 B66_5MHz

Band: 66 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1712.5	25	0	20	3.27	28.152	0.0164	-2.5 to 2.5	Pass
					3.85	22.860	0.0133	-2.5 to 2.5	Pass
					4.43	9.727	0.0057	-2.5 to 2.5	Pass

				-30	3.85	-8.368	-0.0049	-2.5 to 2.5	Pass
				-20	3.85	-26.293	-0.0154	-2.5 to 2.5	Pass
				-10	3.85	-1.602	-0.0009	-2.5 to 2.5	Pass
				0	3.85	-18.954	-0.0111	-2.5 to 2.5	Pass
				10	3.85	0.558	0.0003	-2.5 to 2.5	Pass
				30	3.85	-29.798	-0.0174	-2.5 to 2.5	Pass
				40	3.85	-8.469	-0.0049	-2.5 to 2.5	Pass
				50	3.85	-37.036	-0.0216	-2.5 to 2.5	Pass
	1745	25	0	20	3.27	17.066	0.0098	-2.5 to 2.5	Pass
					3.85	8.554	0.0049	-2.5 to 2.5	Pass
					4.43	3.848	0.0022	-2.5 to 2.5	Pass
				-30	3.85	-3.676	-0.0021	-2.5 to 2.5	Pass
				-20	3.85	-6.938	-0.0040	-2.5 to 2.5	Pass
				-10	3.85	-10.858	-0.0062	-2.5 to 2.5	Pass
				0	3.85	-16.651	-0.0095	-2.5 to 2.5	Pass
				10	3.85	-19.541	-0.0112	-2.5 to 2.5	Pass
				30	3.85	-24.734	-0.0142	-2.5 to 2.5	Pass
				40	3.85	-22.974	-0.0132	-2.5 to 2.5	Pass
				50	3.85	-17.509	-0.0100	-2.5 to 2.5	Pass
	1777.5	25	0	20	3.27	15.807	0.0089	-2.5 to 2.5	Pass
					3.85	3.977	0.0022	-2.5 to 2.5	Pass
					4.43	25.620	0.0144	-2.5 to 2.5	Pass
				-30	3.85	-5.751	-0.0032	-2.5 to 2.5	Pass
				-20	3.85	13.433	0.0076	-2.5 to 2.5	Pass
				-10	3.85	30.999	0.0174	-2.5 to 2.5	Pass
				0	3.85	6.008	0.0034	-2.5 to 2.5	Pass
				10	3.85	26.908	0.0151	-2.5 to 2.5	Pass
				30	3.85	-18.682	-0.0105	-2.5 to 2.5	Pass
				40	3.85	-28.338	-0.0159	-2.5 to 2.5	Pass
				50	3.85	-10.643	-0.0060	-2.5 to 2.5	Pass
16QAM	1712.5	25	0	20	3.27	-32.687	-0.0191	-2.5 to 2.5	Pass
					3.85	-20.413	-0.0119	-2.5 to 2.5	Pass
					4.43	-44.360	-0.0259	-2.5 to 2.5	Pass
				-30	3.85	-24.033	-0.0140	-2.5 to 2.5	Pass
				-20	3.85	-35.648	-0.0208	-2.5 to 2.5	Pass
				-10	3.85	-12.589	-0.0074	-2.5 to 2.5	Pass
				0	3.85	-24.505	-0.0143	-2.5 to 2.5	Pass
				10	3.85	-32.558	-0.0190	-2.5 to 2.5	Pass
				30	3.85	-41.413	-0.0242	-2.5 to 2.5	Pass
				40	3.85	-48.609	-0.0284	-2.5 to 2.5	Pass
				50	3.85	6.237	0.0036	-2.5 to 2.5	Pass
	1745	25	0	20	3.27	-15.693	-0.0090	-2.5 to 2.5	Pass
					3.85	-18.811	-0.0108	-2.5 to 2.5	Pass
					4.43	-16.222	-0.0093	-2.5 to 2.5	Pass
				-30	3.85	-10.343	-0.0059	-2.5 to 2.5	Pass
				-20	3.85	-8.926	-0.0051	-2.5 to 2.5	Pass
				-10	3.85	-6.824	-0.0039	-2.5 to 2.5	Pass
				0	3.85	-7.067	-0.0040	-2.5 to 2.5	Pass
				10	3.85	-5.851	-0.0034	-2.5 to 2.5	Pass
				30	3.85	-4.334	-0.0025	-2.5 to 2.5	Pass
				40	3.85	-7.381	-0.0042	-2.5 to 2.5	Pass
				50	3.85	-7.453	-0.0043	-2.5 to 2.5	Pass
	1777.5	25	0	20	3.27	-37.165	-0.0209	-2.5 to 2.5	Pass
					3.85	-12.846	-0.0072	-2.5 to 2.5	Pass
					4.43	-23.789	-0.0134	-2.5 to 2.5	Pass
				-30	3.85	-30.870	-0.0174	-2.5 to 2.5	Pass
				-20	3.85	-37.208	-0.0209	-2.5 to 2.5	Pass
				-10	3.85	3.805	0.0021	-2.5 to 2.5	Pass
				0	3.85	-3.176	-0.0018	-2.5 to 2.5	Pass

				10	3.85	-9.456	-0.0053	-2.5 to 2.5	Pass
				30	3.85	-13.661	-0.0077	-2.5 to 2.5	Pass
				40	3.85	-15.736	-0.0089	-2.5 to 2.5	Pass
				50	3.85	-15.564	-0.0088	-2.5 to 2.5	Pass

2.1.4 B66_10MHz

Band: 66 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1715	50	0	20	3.27	-3.247	-0.0019	-2.5 to 2.5	Pass
					3.85	-19.412	-0.0113	-2.5 to 2.5	Pass
					4.43	-35.248	-0.0206	-2.5 to 2.5	Pass
				-30	3.85	-23.789	-0.0139	-2.5 to 2.5	Pass
				-20	3.85	-18.268	-0.0107	-2.5 to 2.5	Pass
				-10	3.85	8.883	0.0052	-2.5 to 2.5	Pass
				0	3.85	22.945	0.0134	-2.5 to 2.5	Pass
				10	3.85	30.298	0.0177	-2.5 to 2.5	Pass
				30	3.85	34.733	0.0203	-2.5 to 2.5	Pass
				40	3.85	40.841	0.0238	-2.5 to 2.5	Pass
				50	3.85	-12.946	-0.0075	-2.5 to 2.5	Pass
	1745	50	0	20	3.27	27.180	0.0156	-2.5 to 2.5	Pass
					3.85	18.940	0.0109	-2.5 to 2.5	Pass
					4.43	12.374	0.0071	-2.5 to 2.5	Pass
				-30	3.85	9.313	0.0053	-2.5 to 2.5	Pass
				-20	3.85	3.533	0.0020	-2.5 to 2.5	Pass
				-10	3.85	3.362	0.0019	-2.5 to 2.5	Pass
				0	3.85	-3.262	-0.0019	-2.5 to 2.5	Pass
				10	3.85	-5.922	-0.0034	-2.5 to 2.5	Pass
				30	3.85	19.898	0.0114	-2.5 to 2.5	Pass
				40	3.85	9.212	0.0053	-2.5 to 2.5	Pass
				50	3.85	26.393	0.0151	-2.5 to 2.5	Pass
	1775	50	0	20	3.27	31.714	0.0179	-2.5 to 2.5	Pass
					3.85	4.621	0.0026	-2.5 to 2.5	Pass
					4.43	0.715	0.0004	-2.5 to 2.5	Pass
				-30	3.85	-21.787	-0.0123	-2.5 to 2.5	Pass
				-20	3.85	-18.883	-0.0106	-2.5 to 2.5	Pass
				-10	3.85	-14.520	-0.0082	-2.5 to 2.5	Pass
				0	3.85	-29.025	-0.0164	-2.5 to 2.5	Pass
				10	3.85	-31.557	-0.0178	-2.5 to 2.5	Pass
				30	3.85	-26.593	-0.0150	-2.5 to 2.5	Pass
				40	3.85	-3.748	-0.0021	-2.5 to 2.5	Pass
				50	3.85	-23.818	-0.0134	-2.5 to 2.5	Pass
16QAM	1715	50	0	20	3.27	-7.267	-0.0042	-2.5 to 2.5	Pass
					3.85	-8.283	-0.0048	-2.5 to 2.5	Pass
					4.43	-36.807	-0.0215	-2.5 to 2.5	Pass
				-30	3.85	-11.544	-0.0067	-2.5 to 2.5	Pass
				-20	3.85	-27.995	-0.0163	-2.5 to 2.5	Pass
				-10	3.85	-17.610	-0.0103	-2.5 to 2.5	Pass
				0	3.85	-19.584	-0.0114	-2.5 to 2.5	Pass
				10	3.85	-32.945	-0.0192	-2.5 to 2.5	Pass
				30	3.85	-38.867	-0.0227	-2.5 to 2.5	Pass
				40	3.85	-6.909	-0.0040	-2.5 to 2.5	Pass
				50	3.85	-19.040	-0.0111	-2.5 to 2.5	Pass
	1745	50	0	20	3.27	13.118	0.0075	-2.5 to 2.5	Pass
					3.85	17.567	0.0101	-2.5 to 2.5	Pass
					4.43	0.215	0.0001	-2.5 to 2.5	Pass

				-30	3.85	22.402	0.0128	-2.5 to 2.5	Pass
				-20	3.85	13.475	0.0077	-2.5 to 2.5	Pass
				-10	3.85	37.665	0.0216	-2.5 to 2.5	Pass
				0	3.85	22.388	0.0128	-2.5 to 2.5	Pass
				10	3.85	10.557	0.0060	-2.5 to 2.5	Pass
				30	3.85	34.175	0.0196	-2.5 to 2.5	Pass
				40	3.85	24.004	0.0138	-2.5 to 2.5	Pass
				50	3.85	4.220	0.0024	-2.5 to 2.5	Pass
	1775	50	0	20	3.27	-2.189	-0.0012	-2.5 to 2.5	Pass
					3.85	-7.353	-0.0041	-2.5 to 2.5	Pass
					4.43	-14.706	-0.0083	-2.5 to 2.5	Pass
				-30	3.85	-15.421	-0.0087	-2.5 to 2.5	Pass
				-20	3.85	-21.057	-0.0119	-2.5 to 2.5	Pass
				-10	3.85	-26.236	-0.0148	-2.5 to 2.5	Pass
				0	3.85	-27.251	-0.0154	-2.5 to 2.5	Pass
				10	3.85	-1.702	-0.0010	-2.5 to 2.5	Pass
				30	3.85	-8.984	-0.0051	-2.5 to 2.5	Pass
				40	3.85	-11.973	-0.0067	-2.5 to 2.5	Pass
				50	3.85	-18.711	-0.0105	-2.5 to 2.5	Pass

2.1.5 B66_15MHz

Band: 66 / Bandwidth: 15MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1717.5	75	0	20	3.27	-14.477	-0.0084	-2.5 to 2.5	Pass
					3.85	-17.781	-0.0104	-2.5 to 2.5	Pass
					4.43	-19.727	-0.0115	-2.5 to 2.5	Pass
				-30	3.85	-20.127	-0.0117	-2.5 to 2.5	Pass
				-20	3.85	-26.550	-0.0155	-2.5 to 2.5	Pass
				-10	3.85	-27.695	-0.0161	-2.5 to 2.5	Pass
				0	3.85	-27.437	-0.0160	-2.5 to 2.5	Pass
				10	3.85	-16.651	-0.0097	-2.5 to 2.5	Pass
				30	3.85	-39.439	-0.0230	-2.5 to 2.5	Pass
				40	3.85	-9.413	-0.0055	-2.5 to 2.5	Pass
				50	3.85	-28.968	-0.0169	-2.5 to 2.5	Pass
	1745	75	0	20	3.27	36.049	0.0207	-2.5 to 2.5	Pass
					3.85	17.223	0.0099	-2.5 to 2.5	Pass
					4.43	5.794	0.0033	-2.5 to 2.5	Pass
				-30	3.85	14.133	0.0081	-2.5 to 2.5	Pass
				-20	3.85	4.935	0.0028	-2.5 to 2.5	Pass
				-10	3.85	-3.920	-0.0022	-2.5 to 2.5	Pass
				0	3.85	-24.877	-0.0143	-2.5 to 2.5	Pass
				10	3.85	-22.273	-0.0128	-2.5 to 2.5	Pass
				30	3.85	-14.534	-0.0083	-2.5 to 2.5	Pass
				40	3.85	-29.082	-0.0167	-2.5 to 2.5	Pass
				50	3.85	-20.027	-0.0115	-2.5 to 2.5	Pass
	1772.5	75	0	20	3.27	16.394	0.0092	-2.5 to 2.5	Pass
					3.85	-0.572	-0.0003	-2.5 to 2.5	Pass
					4.43	-13.804	-0.0078	-2.5 to 2.5	Pass
				-30	3.85	-24.476	-0.0138	-2.5 to 2.5	Pass
				-20	3.85	1.516	0.0009	-2.5 to 2.5	Pass
				-10	3.85	-11.001	-0.0062	-2.5 to 2.5	Pass
				0	3.85	-15.979	-0.0090	-2.5 to 2.5	Pass
				10	3.85	-21.029	-0.0119	-2.5 to 2.5	Pass
				30	3.85	-21.844	-0.0123	-2.5 to 2.5	Pass
				40	3.85	-26.078	-0.0147	-2.5 to 2.5	Pass

				50	3.85	-28.424	-0.0160	-2.5 to 2.5	Pass
16QAM	1717.5	75	0	20	3.27	-8.340	-0.0049	-2.5 to 2.5	Pass
					3.85	-11.258	-0.0066	-2.5 to 2.5	Pass
					4.43	-15.507	-0.0090	-2.5 to 2.5	Pass
				-30	3.85	-23.160	-0.0135	-2.5 to 2.5	Pass
				-20	3.85	-29.955	-0.0174	-2.5 to 2.5	Pass
				-10	3.85	-11.401	-0.0066	-2.5 to 2.5	Pass
				0	3.85	29.311	0.0171	-2.5 to 2.5	Pass
				10	3.85	11.287	0.0066	-2.5 to 2.5	Pass
				30	3.85	24.233	0.0141	-2.5 to 2.5	Pass
				40	3.85	29.082	0.0169	-2.5 to 2.5	Pass
				50	3.85	6.523	0.0038	-2.5 to 2.5	Pass
	1745	75	0	20	3.27	-30.527	-0.0175	-2.5 to 2.5	Pass
					3.85	-10.686	-0.0061	-2.5 to 2.5	Pass
					4.43	-17.009	-0.0097	-2.5 to 2.5	Pass
				-30	3.85	-21.601	-0.0124	-2.5 to 2.5	Pass
				-20	3.85	-27.108	-0.0155	-2.5 to 2.5	Pass
				-10	3.85	-30.742	-0.0176	-2.5 to 2.5	Pass
				0	3.85	-38.610	-0.0221	-2.5 to 2.5	Pass
				10	3.85	-40.226	-0.0231	-2.5 to 2.5	Pass
				30	3.85	3.219	0.0018	-2.5 to 2.5	Pass
				40	3.85	-2.046	-0.0012	-2.5 to 2.5	Pass
				50	3.85	-3.948	-0.0023	-2.5 to 2.5	Pass
	1772.5	75	0	20	3.27	-26.579	-0.0150	-2.5 to 2.5	Pass
					3.85	-25.663	-0.0145	-2.5 to 2.5	Pass
					4.43	-26.779	-0.0151	-2.5 to 2.5	Pass
				-30	3.85	-27.366	-0.0154	-2.5 to 2.5	Pass
				-20	3.85	-26.808	-0.0151	-2.5 to 2.5	Pass
				-10	3.85	-25.349	-0.0143	-2.5 to 2.5	Pass
				0	3.85	-24.347	-0.0137	-2.5 to 2.5	Pass
				10	3.85	-24.562	-0.0139	-2.5 to 2.5	Pass
				30	3.85	-26.579	-0.0150	-2.5 to 2.5	Pass
				40	3.85	-28.982	-0.0164	-2.5 to 2.5	Pass
				50	3.85	-28.439	-0.0160	-2.5 to 2.5	Pass

2.1.6 B66_20MHz

Band: 66 / Bandwidth: 20MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1720	100	0	20	3.27	13.776	0.0080	-2.5 to 2.5	Pass
					3.85	-3.548	-0.0021	-2.5 to 2.5	Pass
					4.43	-27.123	-0.0158	-2.5 to 2.5	Pass
				-30	3.85	-2.389	-0.0014	-2.5 to 2.5	Pass
				-20	3.85	-29.225	-0.0170	-2.5 to 2.5	Pass
				-10	3.85	-17.552	-0.0102	-2.5 to 2.5	Pass
				0	3.85	-17.366	-0.0101	-2.5 to 2.5	Pass
				10	3.85	-22.788	-0.0132	-2.5 to 2.5	Pass
				30	3.85	-30.155	-0.0175	-2.5 to 2.5	Pass
				40	3.85	-7.038	-0.0041	-2.5 to 2.5	Pass
				50	3.85	-25.477	-0.0148	-2.5 to 2.5	Pass
	1745	100	0	20	3.27	4.463	0.0026	-2.5 to 2.5	Pass
					3.85	-7.195	-0.0041	-2.5 to 2.5	Pass
					4.43	-9.713	-0.0056	-2.5 to 2.5	Pass
				-30	3.85	-13.018	-0.0075	-2.5 to 2.5	Pass
				-20	3.85	-15.979	-0.0092	-2.5 to 2.5	Pass
				-10	3.85	-19.698	-0.0113	-2.5 to 2.5	Pass

				0	3.85	-22.559	-0.0129	-2.5 to 2.5	Pass
				10	3.85	16.737	0.0096	-2.5 to 2.5	Pass
				30	3.85	13.776	0.0079	-2.5 to 2.5	Pass
				40	3.85	14.019	0.0080	-2.5 to 2.5	Pass
				50	3.85	21.701	0.0124	-2.5 to 2.5	Pass
	1770	100	0	20	3.27	18.754	0.0106	-2.5 to 2.5	Pass
					3.85	-6.938	-0.0039	-2.5 to 2.5	Pass
					4.43	-7.310	-0.0041	-2.5 to 2.5	Pass
				-30	3.85	-31.843	-0.0180	-2.5 to 2.5	Pass
				-20	3.85	-4.764	-0.0027	-2.5 to 2.5	Pass
				-10	3.85	-17.552	-0.0099	-2.5 to 2.5	Pass
				0	3.85	-29.011	-0.0164	-2.5 to 2.5	Pass
				10	3.85	-0.429	-0.0002	-2.5 to 2.5	Pass
				30	3.85	-11.888	-0.0067	-2.5 to 2.5	Pass
				40	3.85	-19.813	-0.0112	-2.5 to 2.5	Pass
				50	3.85	-24.447	-0.0138	-2.5 to 2.5	Pass
16QAM	1720	100	0	20	3.27	-24.276	-0.0141	-2.5 to 2.5	Pass
					3.85	-10.099	-0.0059	-2.5 to 2.5	Pass
					4.43	-30.341	-0.0176	-2.5 to 2.5	Pass
				-30	3.85	-42.429	-0.0247	-2.5 to 2.5	Pass
				-20	3.85	-11.730	-0.0068	-2.5 to 2.5	Pass
				-10	3.85	-26.350	-0.0153	-2.5 to 2.5	Pass
				0	3.85	-32.644	-0.0190	-2.5 to 2.5	Pass
				10	3.85	-34.776	-0.0202	-2.5 to 2.5	Pass
				30	3.85	7.167	0.0042	-2.5 to 2.5	Pass
				40	3.85	-0.987	-0.0006	-2.5 to 2.5	Pass
				50	3.85	-5.937	-0.0035	-2.5 to 2.5	Pass
	1745	100	0	20	3.27	5.150	0.0030	-2.5 to 2.5	Pass
					3.85	36.321	0.0208	-2.5 to 2.5	Pass
					4.43	32.530	0.0186	-2.5 to 2.5	Pass
				-30	3.85	11.530	0.0066	-2.5 to 2.5	Pass
				-20	3.85	15.092	0.0086	-2.5 to 2.5	Pass
				-10	3.85	25.349	0.0145	-2.5 to 2.5	Pass
				0	3.85	27.423	0.0157	-2.5 to 2.5	Pass
				10	3.85	32.001	0.0183	-2.5 to 2.5	Pass
				30	3.85	-32.187	-0.0184	-2.5 to 2.5	Pass
				40	3.85	-24.862	-0.0142	-2.5 to 2.5	Pass
				50	3.85	-17.781	-0.0102	-2.5 to 2.5	Pass
	1770	100	0	20	3.27	-27.480	-0.0155	-2.5 to 2.5	Pass
					3.85	-26.393	-0.0149	-2.5 to 2.5	Pass
					4.43	-23.990	-0.0136	-2.5 to 2.5	Pass
				-30	3.85	-26.021	-0.0147	-2.5 to 2.5	Pass
				-20	3.85	-24.247	-0.0137	-2.5 to 2.5	Pass
				-10	3.85	-21.701	-0.0123	-2.5 to 2.5	Pass
				0	3.85	-20.199	-0.0114	-2.5 to 2.5	Pass
				10	3.85	-24.118	-0.0136	-2.5 to 2.5	Pass
				30	3.85	-23.975	-0.0135	-2.5 to 2.5	Pass
				40	3.85	-23.031	-0.0130	-2.5 to 2.5	Pass
				50	3.85	-21.901	-0.0124	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B66_1.4MHz

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

3.1.2 B66_3MHz

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

3.1.3 B66_5MHz

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

3.1.4 B66_10MHz

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

3.1.5 B66_15MHz

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

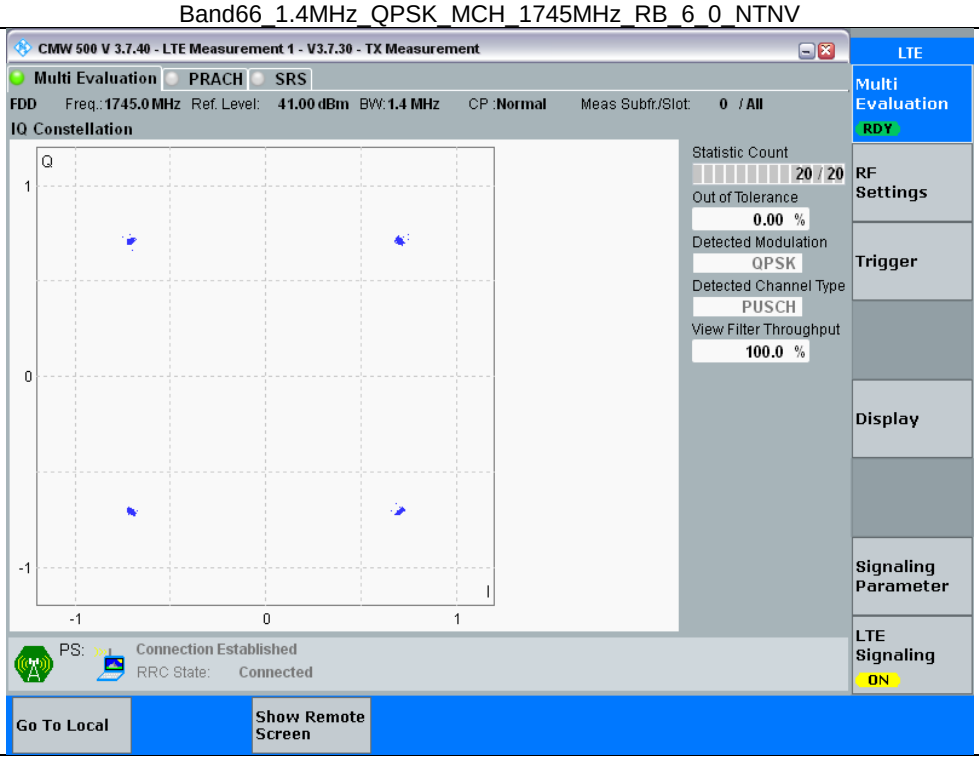
3.1.6 B66_20MHz

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

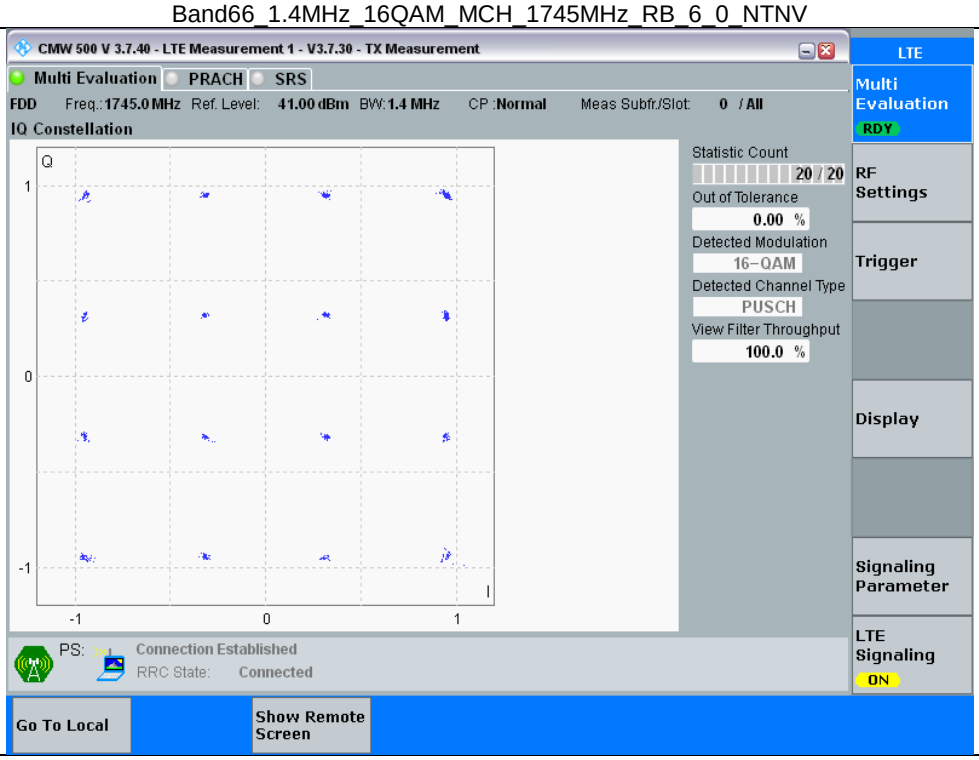
3.2 Test Graph

3.2.1 B66_1.4MHz

Band66_1.4MHz_QPSK_MCH_1745MHz_RB_6_0_NTNV

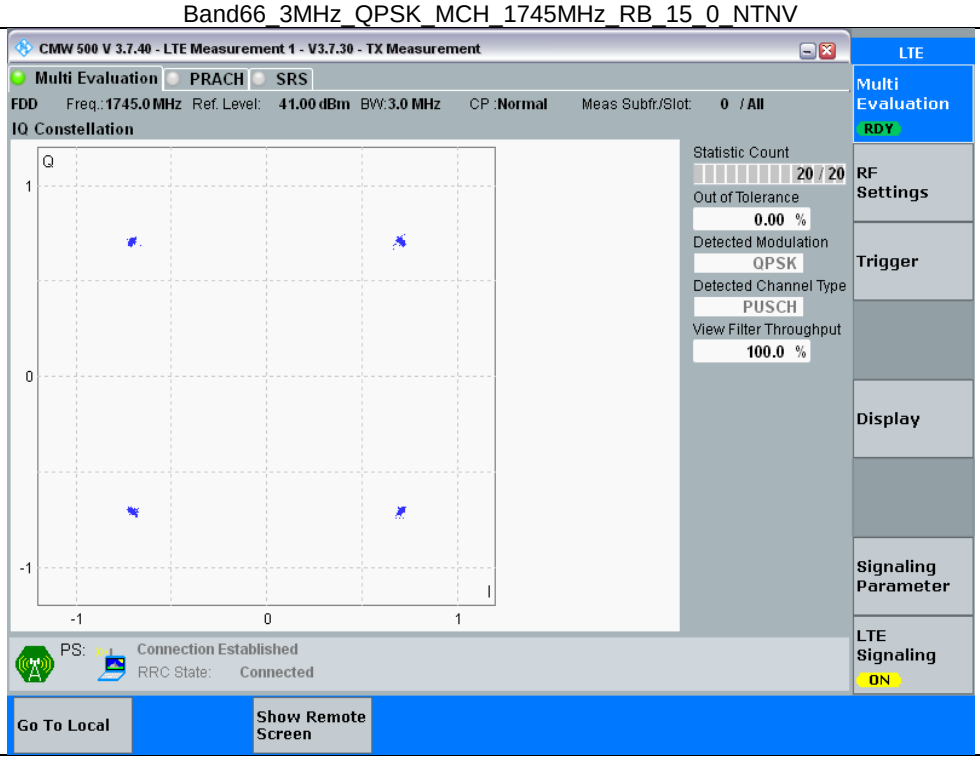


Band66_1.4MHz_16QAM_MCH_1745MHz_RB_6_0_NTNV

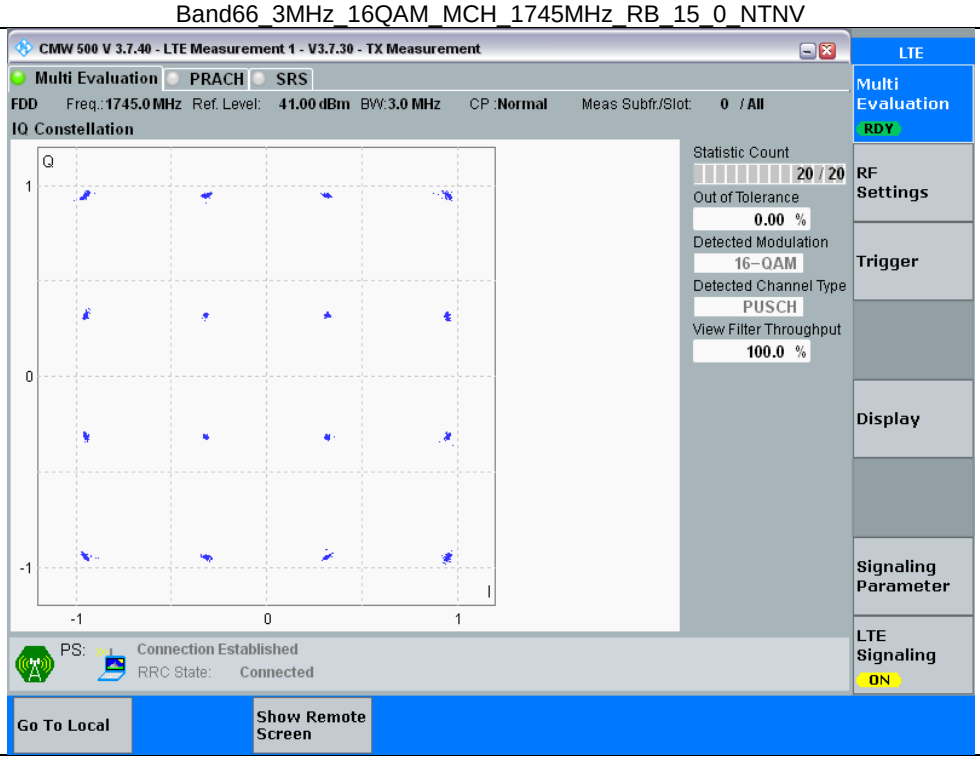


3.2.2 B66_3MHz

Band66_3MHz_QPSK_MCH_1745MHz_RB_15_0_NTNV

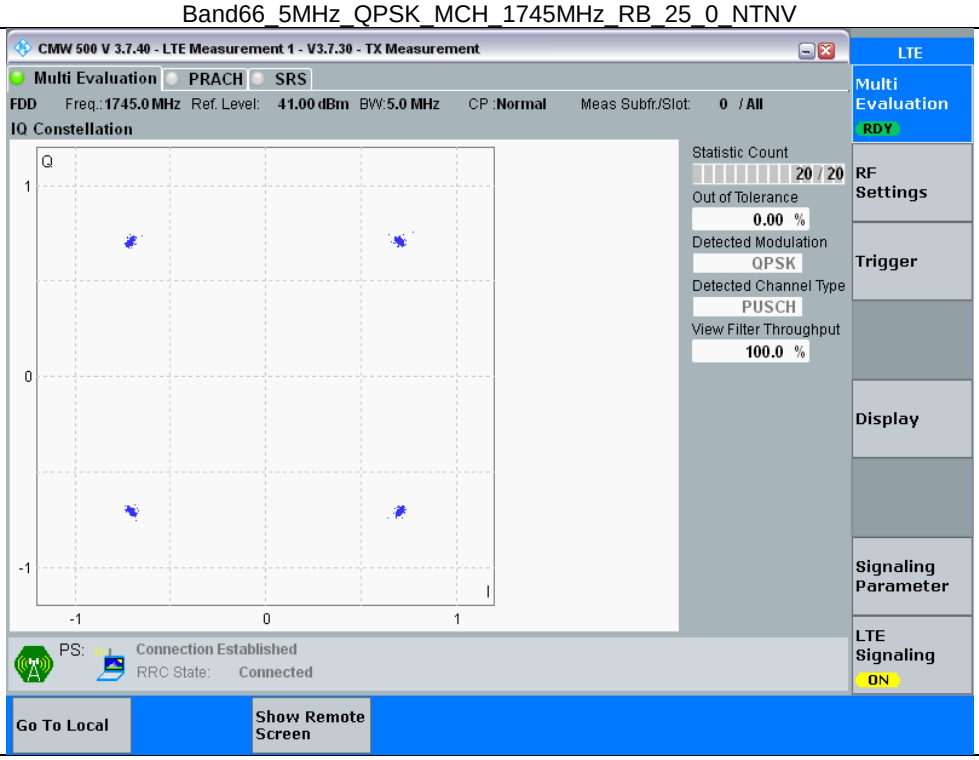


Band66_3MHz_16QAM_MCH_1745MHz_RB_15_0_NTNV

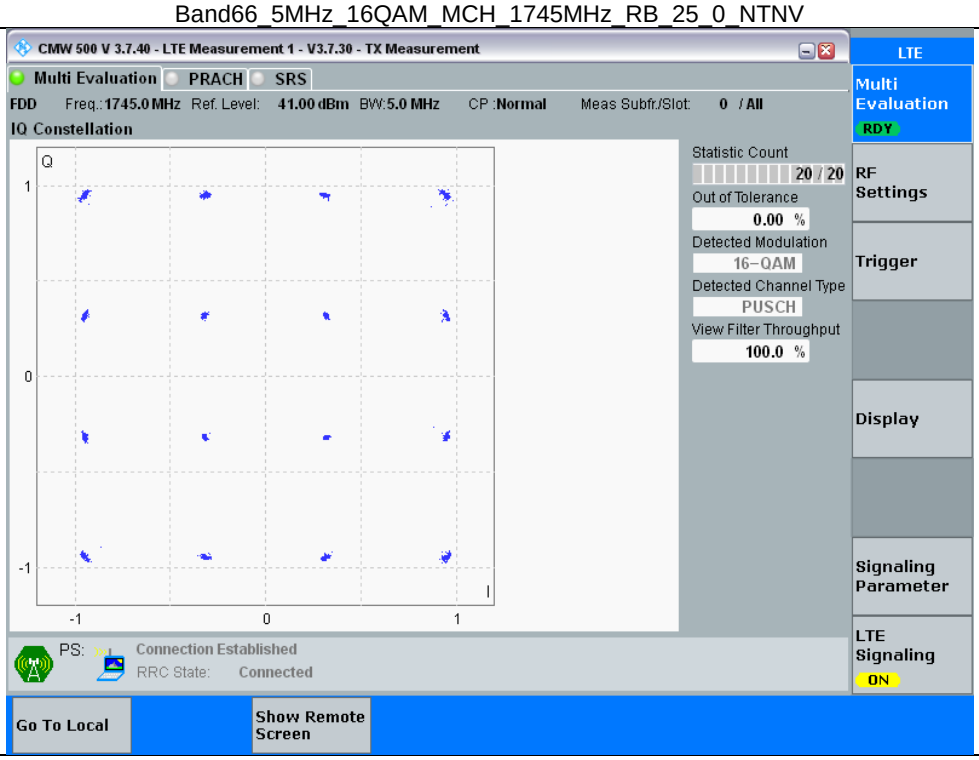


3.2.3 B66_5MHz

Band66_5MHz_QPSK_MCH_1745MHz_RB_25_0_NTNV

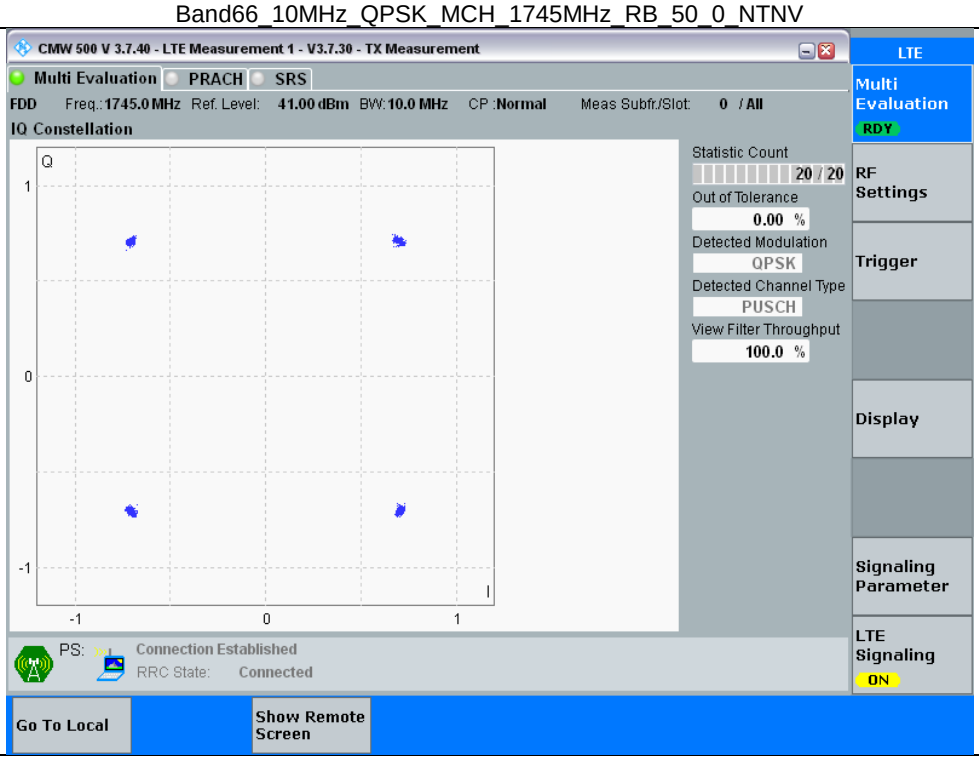


Band66_5MHz_16QAM_MCH_1745MHz_RB_25_0_NTNV

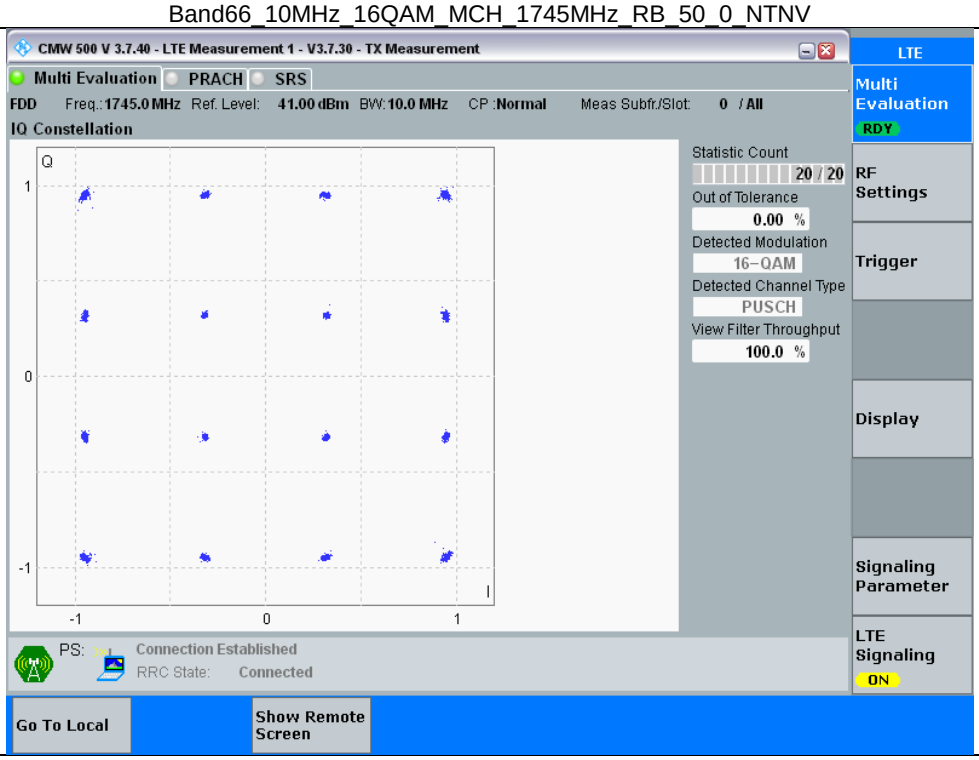


3.2.4 B66_10MHz

Band66_10MHz_QPSK_MCH_1745MHz_RB_50_0_NTNV

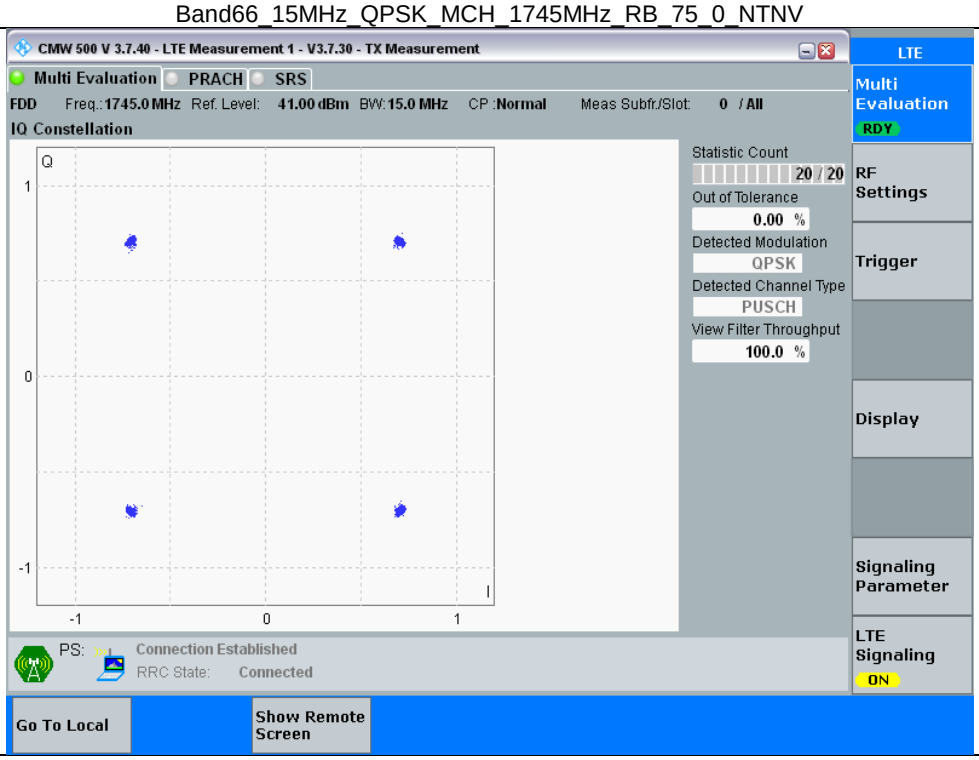


Band66_10MHz_16QAM_MCH_1745MHz_RB_50_0_NTNV

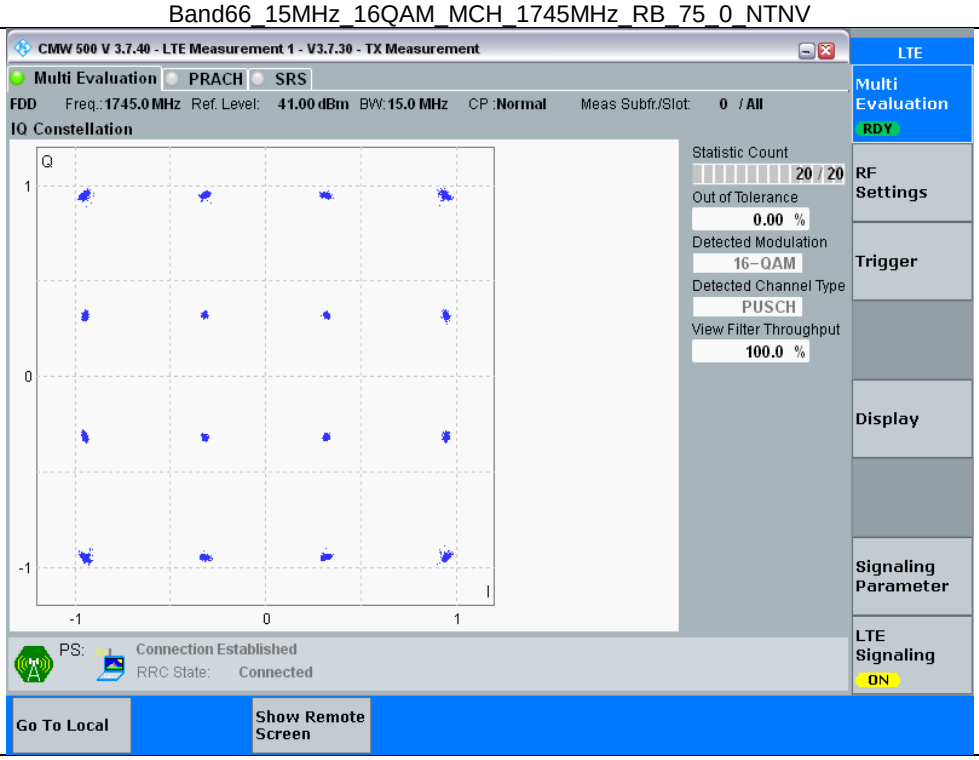


3.2.5 B66_15MHz

Band66_15MHz_QPSK_MCH_1745MHz_RB_75_0_NTNV

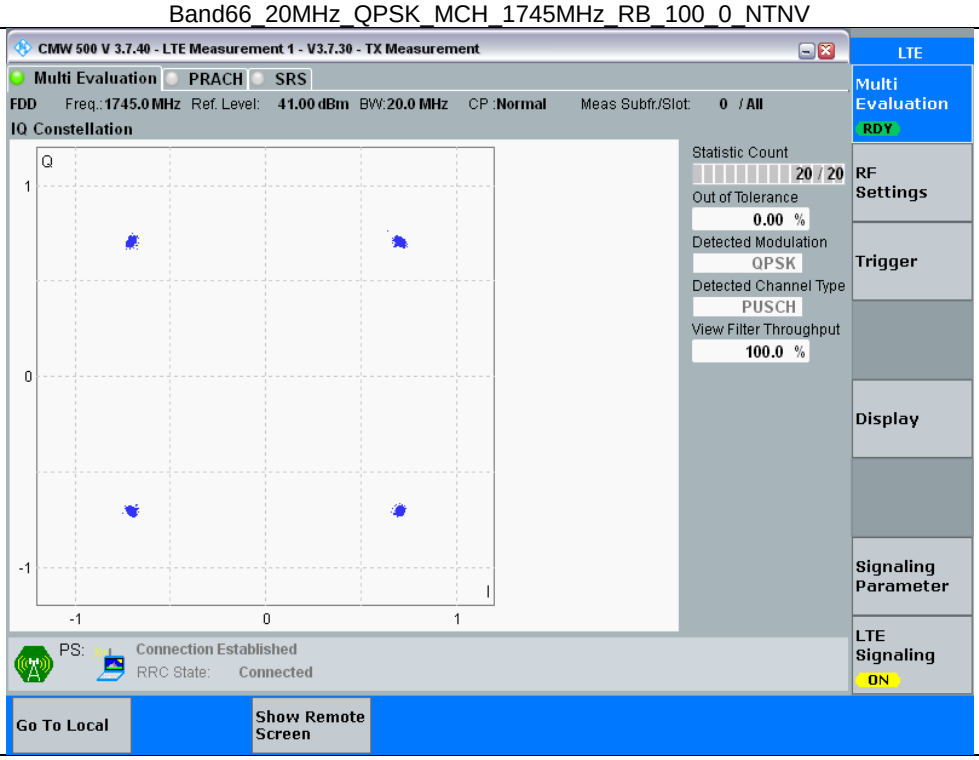


Band66_15MHz_16QAM_MCH_1745MHz_RB_75_0_NTNV

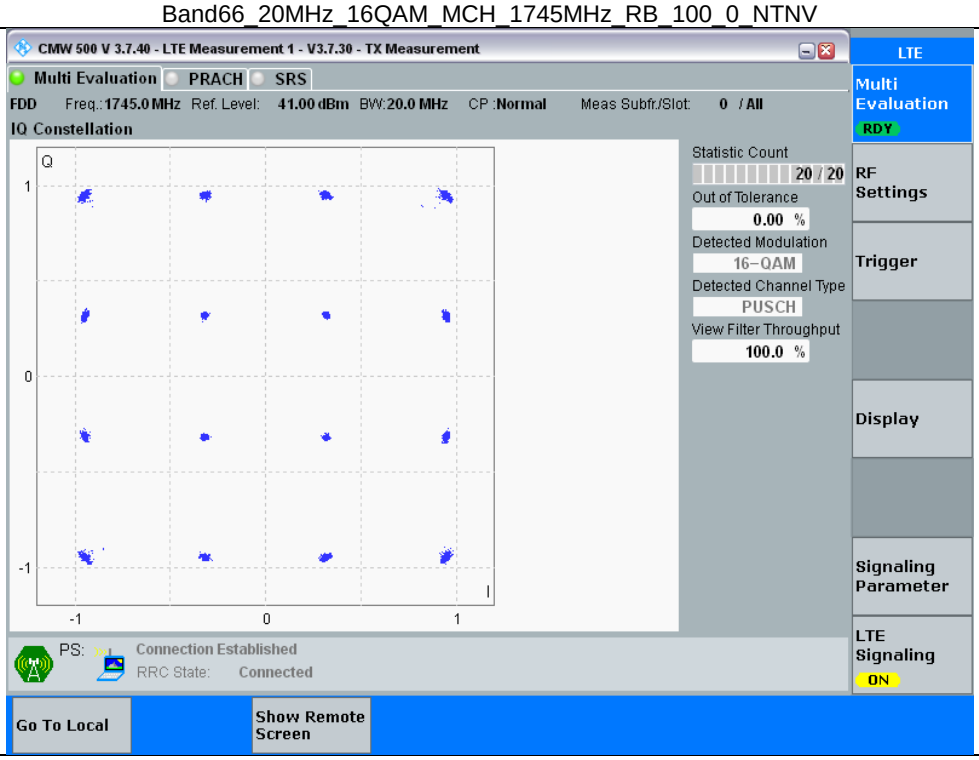


3.2.6 B66_20MHz

Band66_20MHz_QPSK_MCH_1745MHz_RB_100_0_NTNV



Band66_20MHz_16QAM_MCH_1745MHz_RB_100_0_NTNV



4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 Band66_OBW

Band: 66 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1710.7	6	0	1.111	/	Pass
		1745	6	0	1.113	/	Pass
		1779.3	6	0	1.117	/	Pass
	16QAM	1710.7	6	0	1.120	/	Pass
		1745	6	0	1.108	/	Pass
		1779.3	6	0	1.110	/	Pass
3	QPSK	1711.5	15	0	2.755	/	Pass
		1745	15	0	2.750	/	Pass
		1778.5	15	0	2.752	/	Pass
	16QAM	1711.5	15	0	2.754	/	Pass
		1745	15	0	2.752	/	Pass
		1778.5	15	0	2.755	/	Pass
5	QPSK	1712.5	25	0	4.542	/	Pass
		1745	25	0	4.544	/	Pass
		1777.5	25	0	4.574	/	Pass
	16QAM	1712.5	25	0	4.578	/	Pass
		1745	25	0	4.577	/	Pass
		1777.5	25	0	4.536	/	Pass
10	QPSK	1715	50	0	9.065	/	Pass
		1745	50	0	9.067	/	Pass
		1775	50	0	9.071	/	Pass
	16QAM	1715	50	0	9.077	/	Pass
		1745	50	0	9.062	/	Pass
		1775	50	0	9.069	/	Pass
15	QPSK	1717.5	75	0	13.629	/	Pass
		1745	75	0	13.608	/	Pass
		1772.5	75	0	13.584	/	Pass
	16QAM	1717.5	75	0	13.632	/	Pass
		1745	75	0	13.628	/	Pass
		1772.5	75	0	13.614	/	Pass
20	QPSK	1720	100	0	18.211	/	Pass
		1745	100	0	18.126	/	Pass
		1770	100	0	18.145	/	Pass
	16QAM	1720	100	0	18.165	/	Pass
		1745	100	0	18.176	/	Pass
		1770	100	0	18.189	/	Pass

4.1.2 Band66_XDB

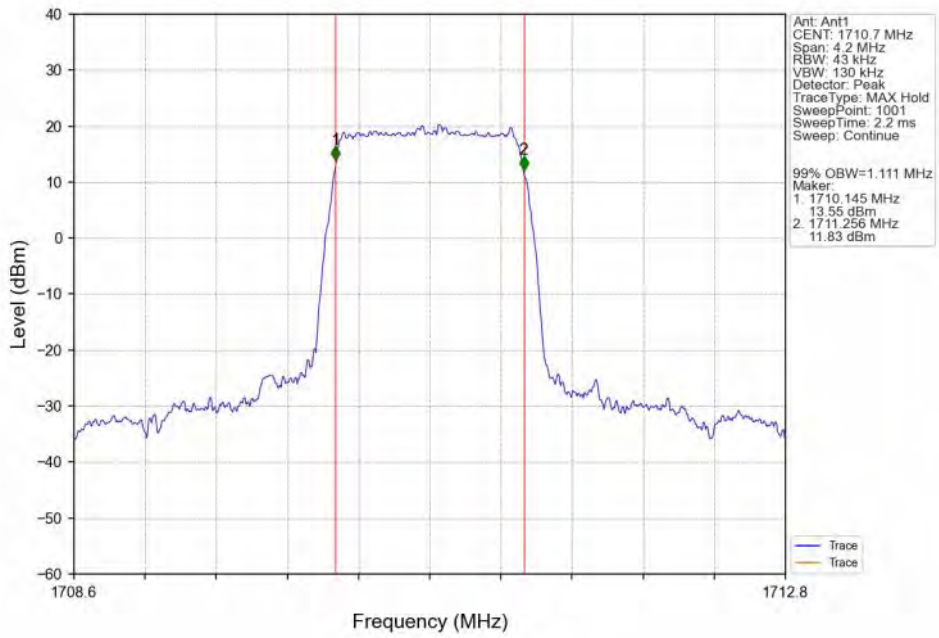
Band: 66 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1710.7	6	0	1.270	/	Pass
		1745	6	0	1.272	/	Pass
		1779.3	6	0	1.272	/	Pass

	16QAM	1710.7	6	0	1.282	/	Pass
		1745	6	0	1.276	/	Pass
		1779.3	6	0	1.267	/	Pass
3	QPSK	1711.5	15	0	3.090	/	Pass
		1745	15	0	3.067	/	Pass
		1778.5	15	0	3.116	/	Pass
	16QAM	1711.5	15	0	3.117	/	Pass
		1745	15	0	3.107	/	Pass
		1778.5	15	0	3.089	/	Pass
5	QPSK	1712.5	25	0	5.038	/	Pass
		1745	25	0	5.065	/	Pass
		1777.5	25	0	5.047	/	Pass
	16QAM	1712.5	25	0	5.070	/	Pass
		1745	25	0	5.069	/	Pass
		1777.5	25	0	5.044	/	Pass
10	QPSK	1715	50	0	10.033	/	Pass
		1745	50	0	10.013	/	Pass
		1775	50	0	10.096	/	Pass
	16QAM	1715	50	0	10.073	/	Pass
		1745	50	0	10.063	/	Pass
		1775	50	0	10.083	/	Pass
15	QPSK	1717.5	75	0	15.137	/	Pass
		1745	75	0	15.141	/	Pass
		1772.5	75	0	15.221	/	Pass
	16QAM	1717.5	75	0	15.194	/	Pass
		1745	75	0	15.173	/	Pass
		1772.5	75	0	15.147	/	Pass
20	QPSK	1720	100	0	20.073	/	Pass
		1745	100	0	19.972	/	Pass
		1770	100	0	19.986	/	Pass
	16QAM	1720	100	0	20.060	/	Pass
		1745	100	0	20.069	/	Pass
		1770	100	0	20.006	/	Pass

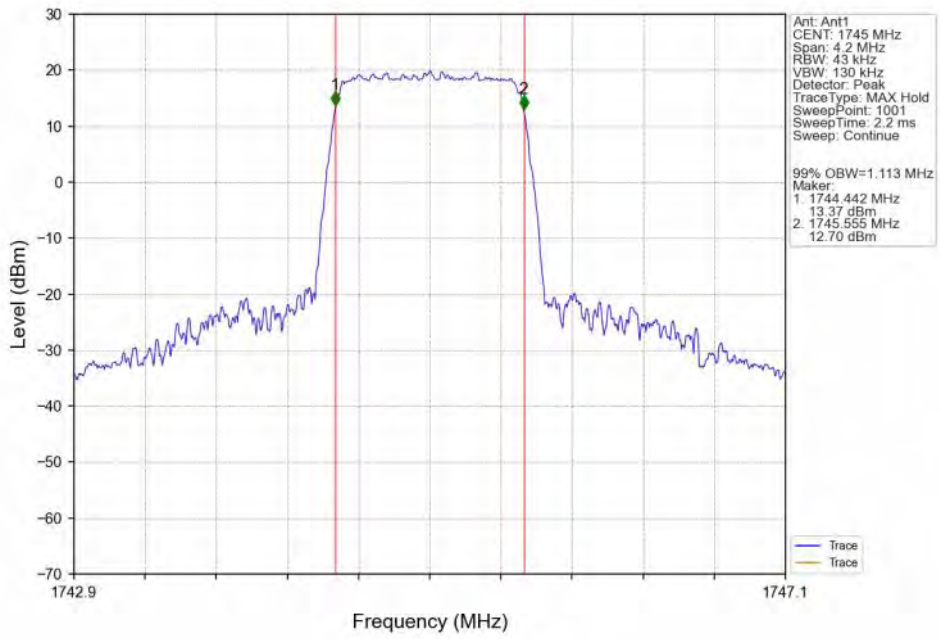
4.2 Test Graph

4.2.1 Band66_OBW

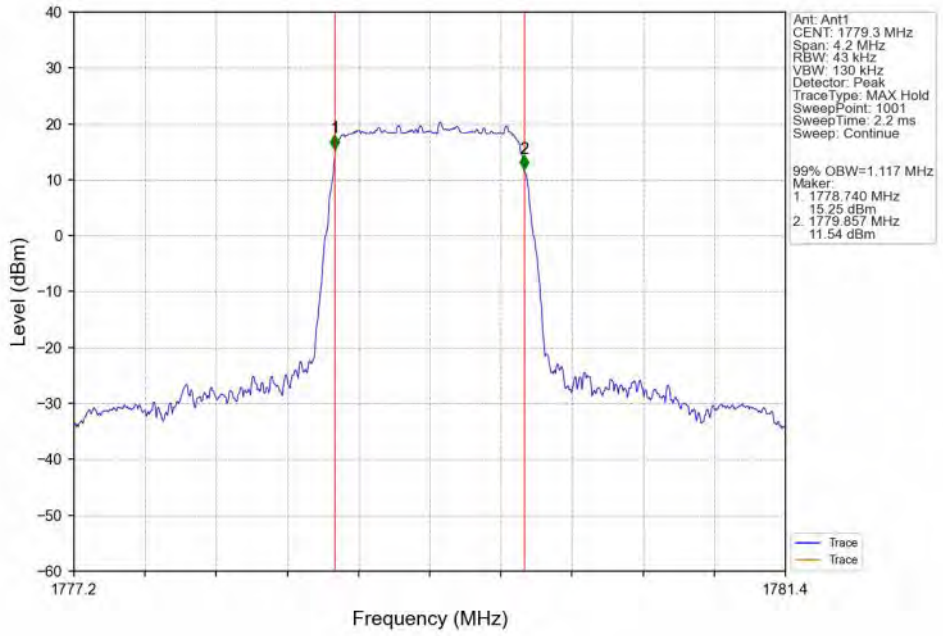
Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_6_0_NTNV



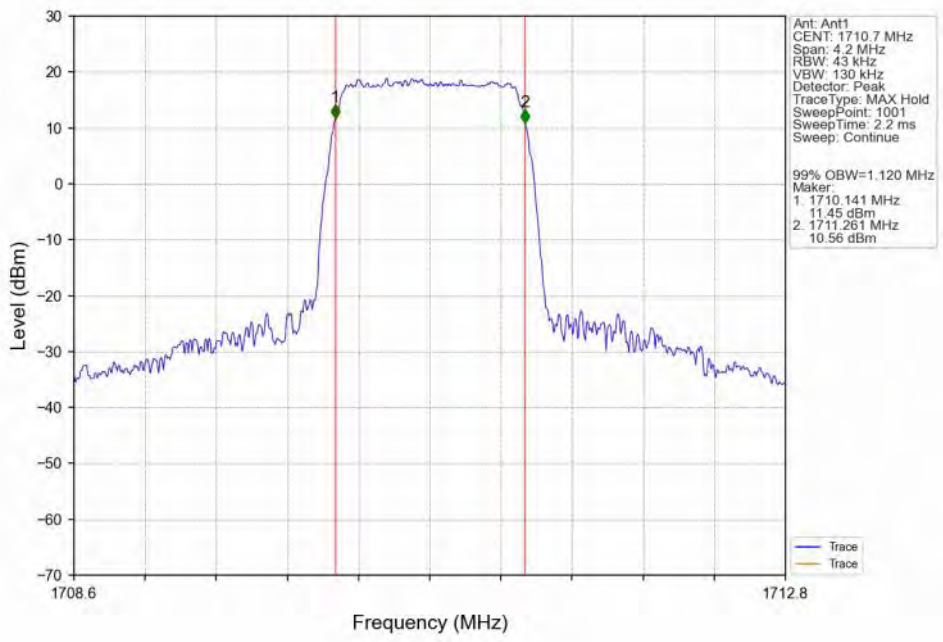
Band66_1.4MHz_QPSK_MCH_1745MHz_RB_6_0_NTNV



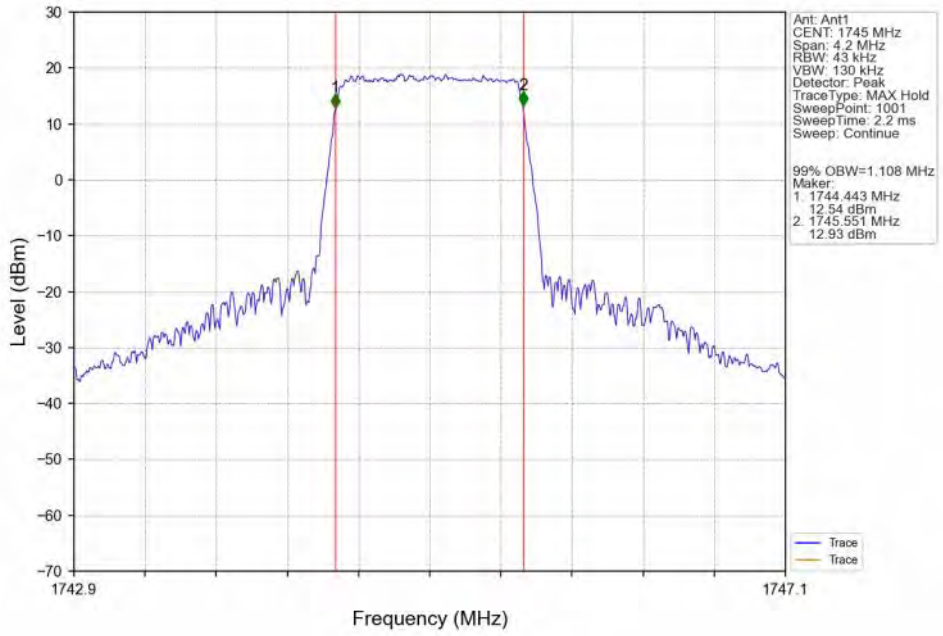
Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_6_0_NTNV



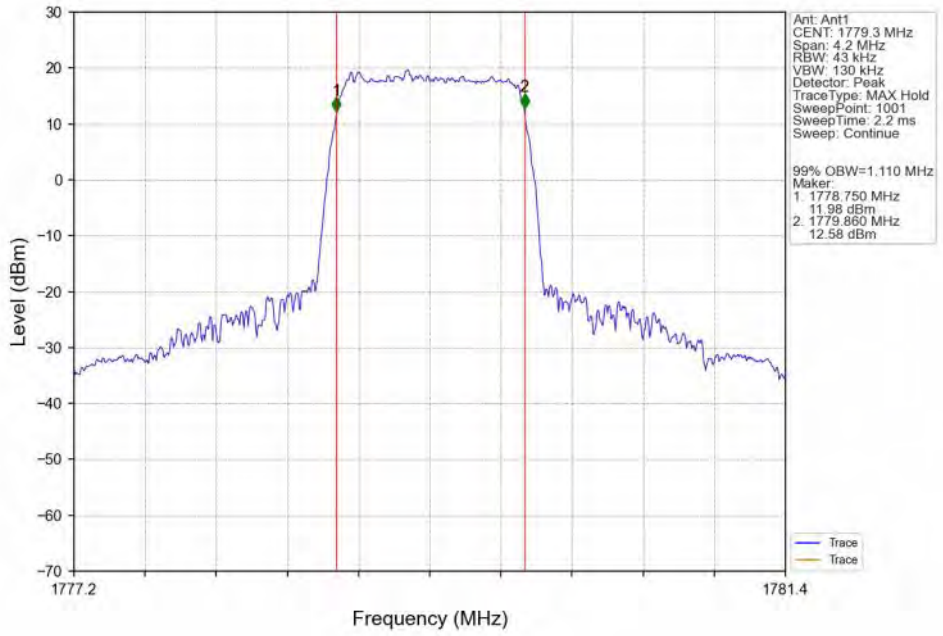
Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV



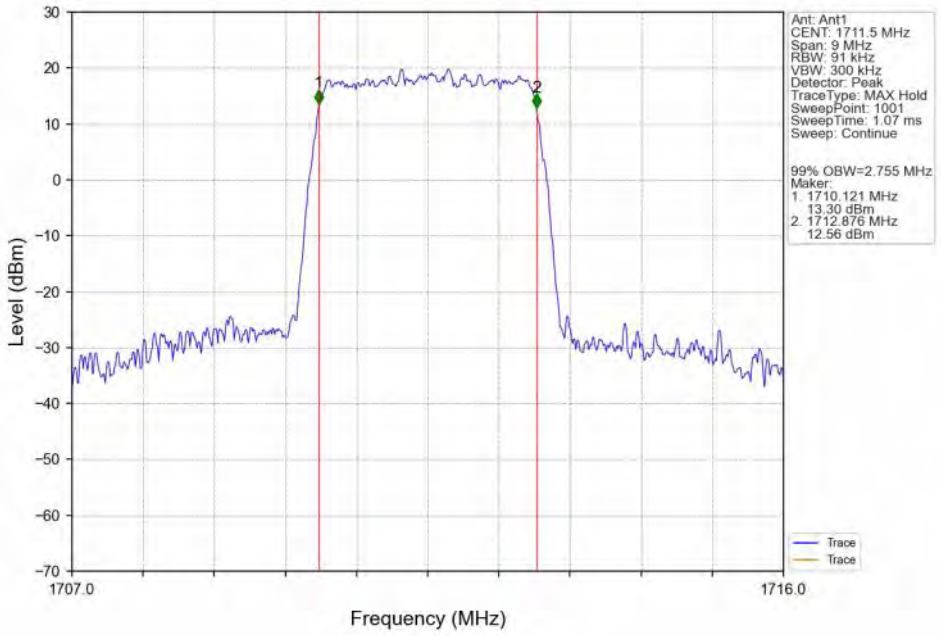
Band66_1.4MHz_16QAM_MCH_1745MHz_RB_6_0_NTNV



Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_6_0_NTNV



Band66_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV



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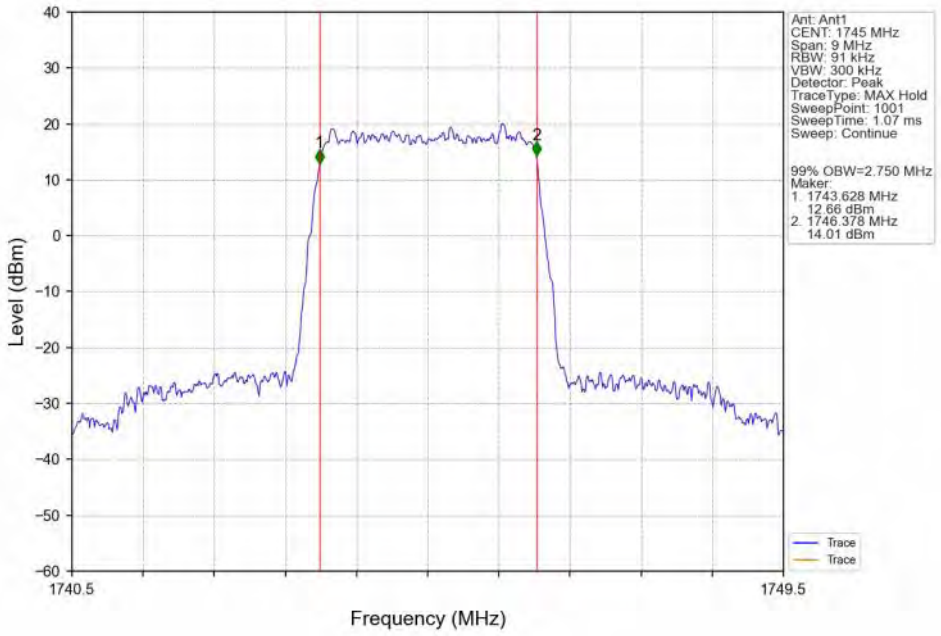
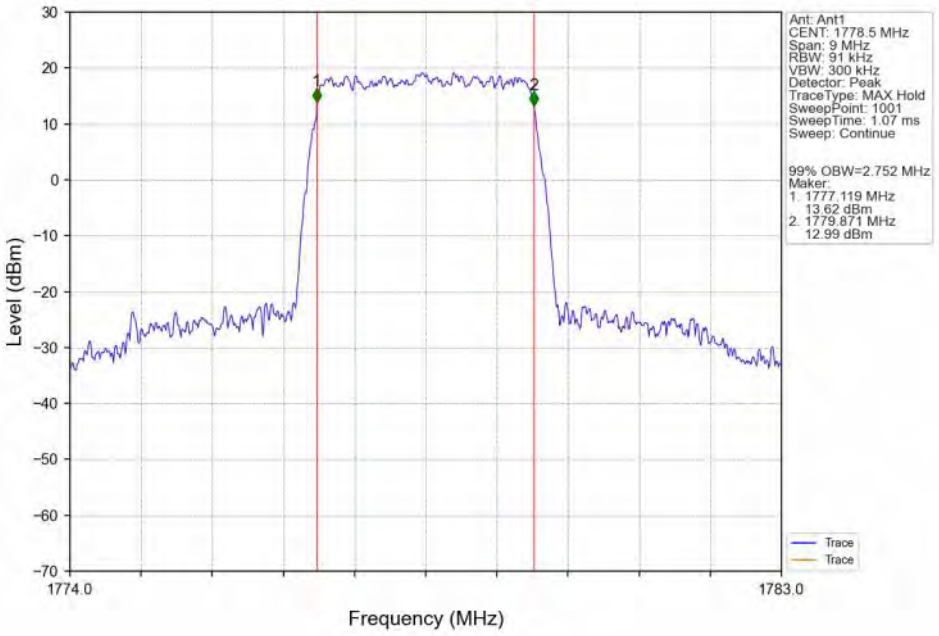
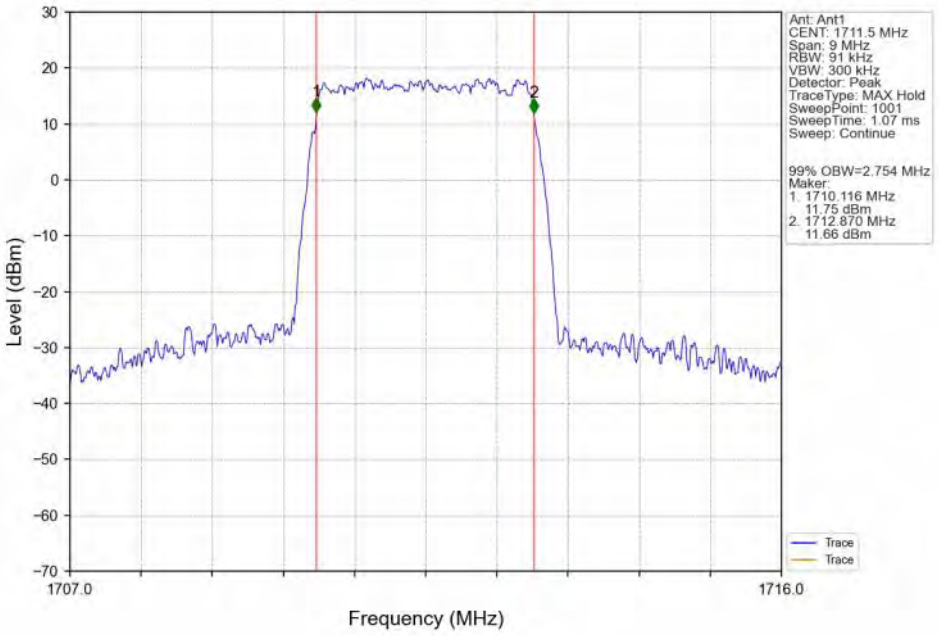


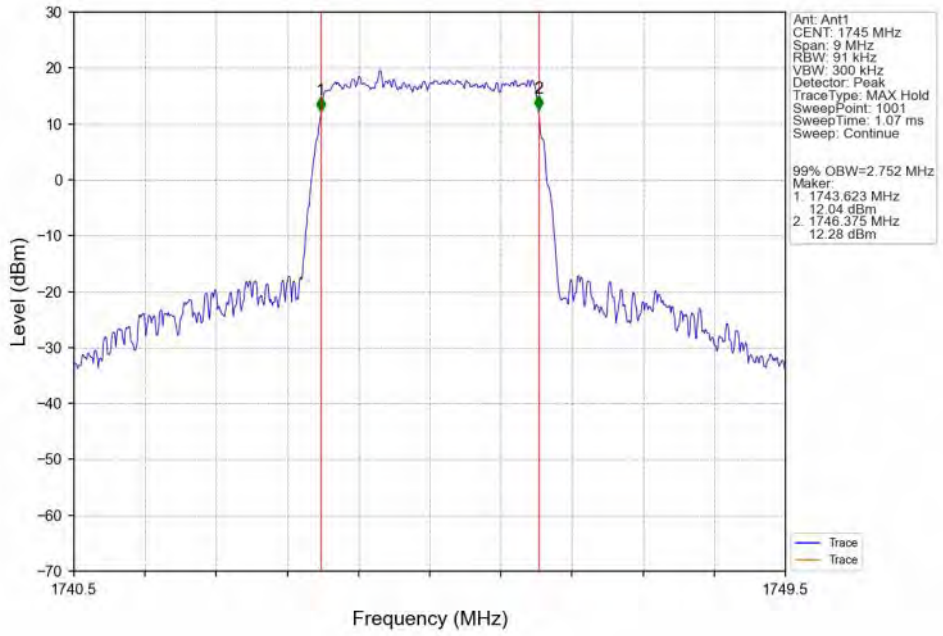
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_15_0_NTNV



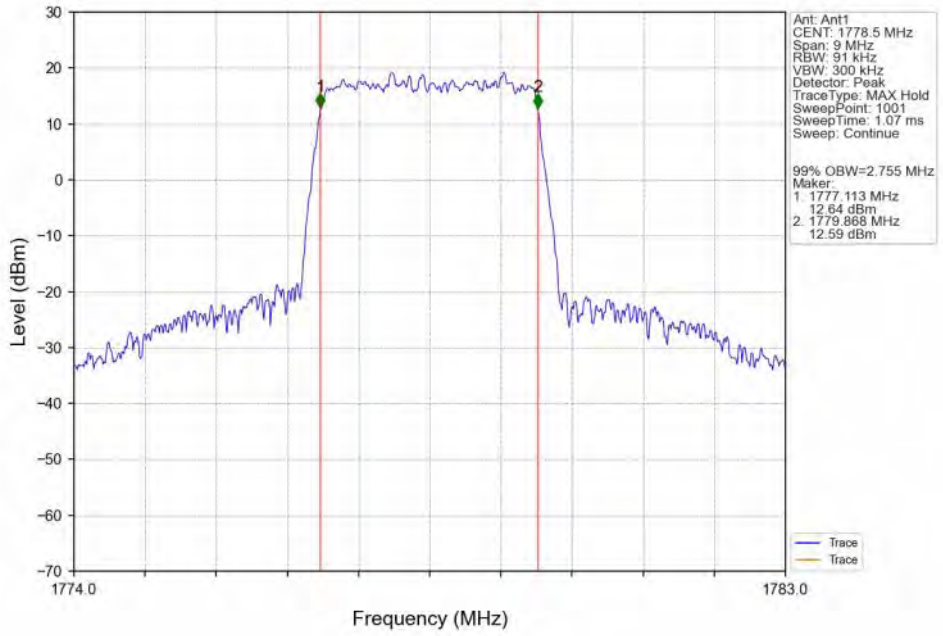
Band66_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV



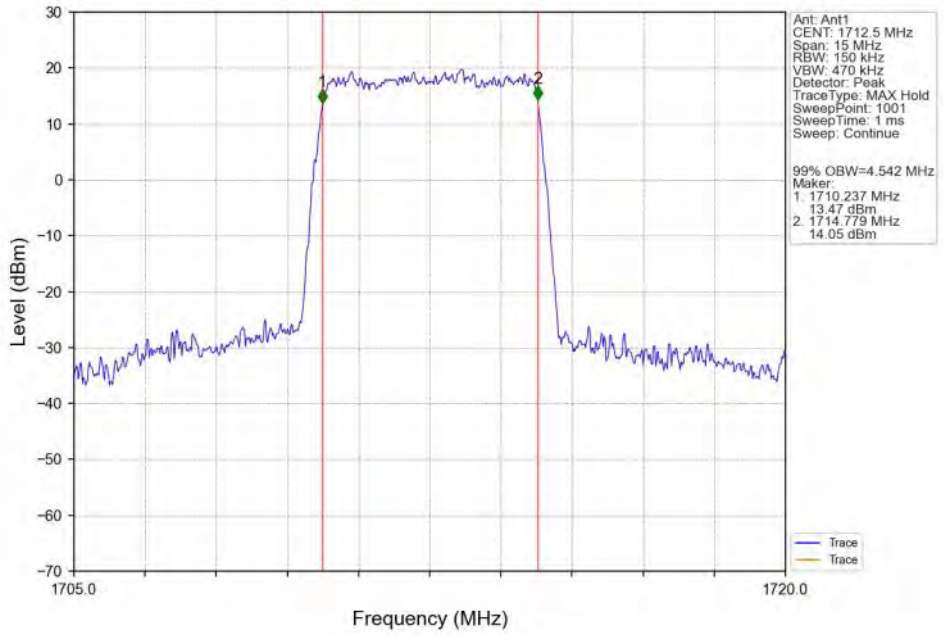
Band66_3MHz_16QAM_MCH_1745MHz_RB_15_0_NTNV



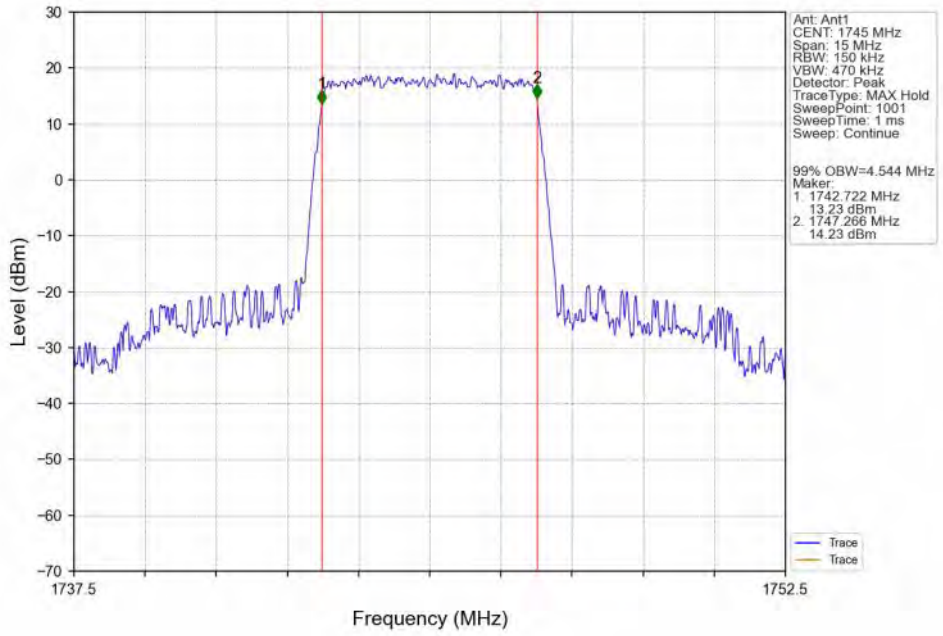
Band66_3MHz_16QAM_HCH_1778.5MHz_RB_15_0_NTNV



Band66_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV



Band66_5MHz_QPSK_MCH_1745MHz_RB_25_0_NTNV



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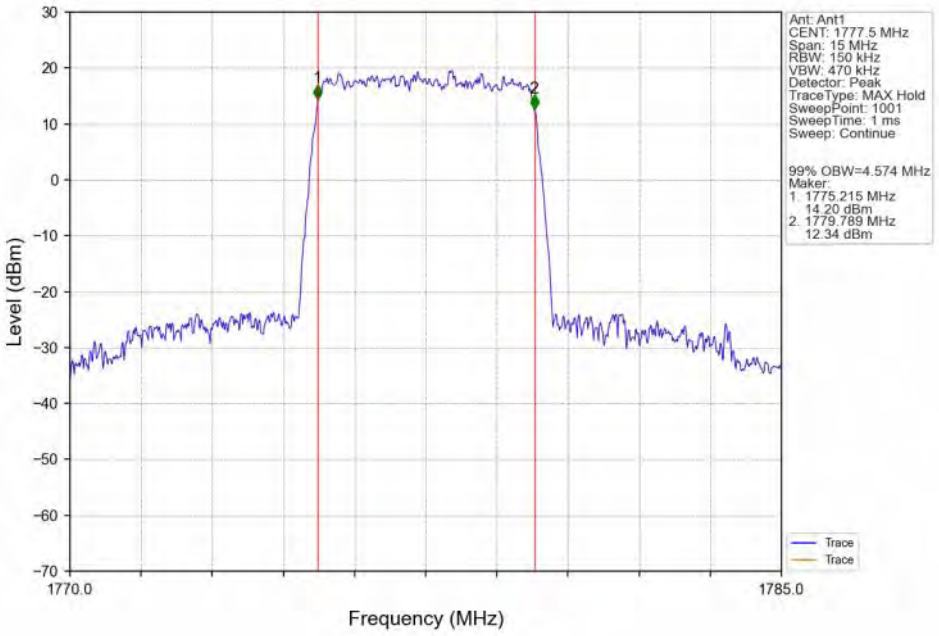
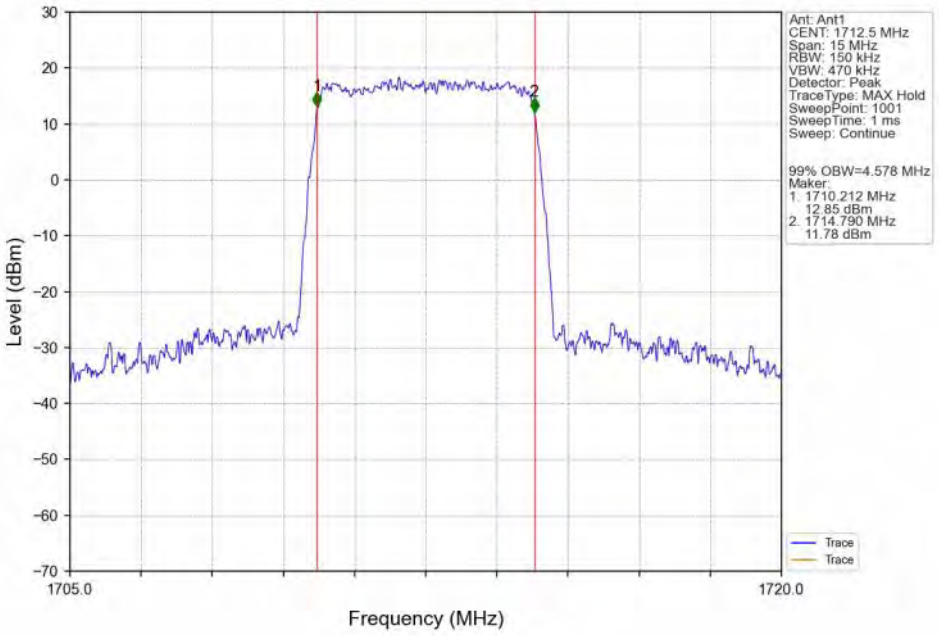
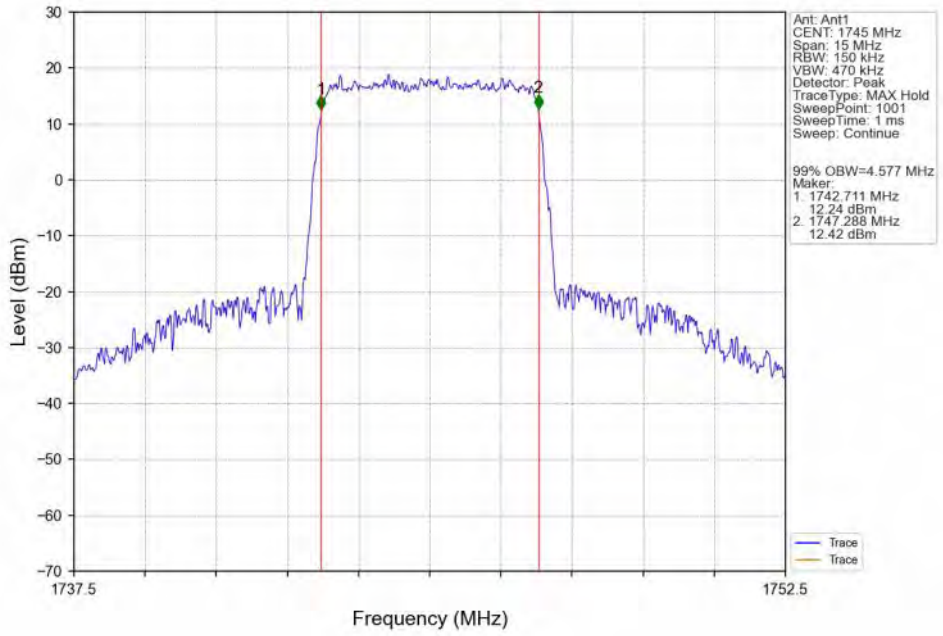


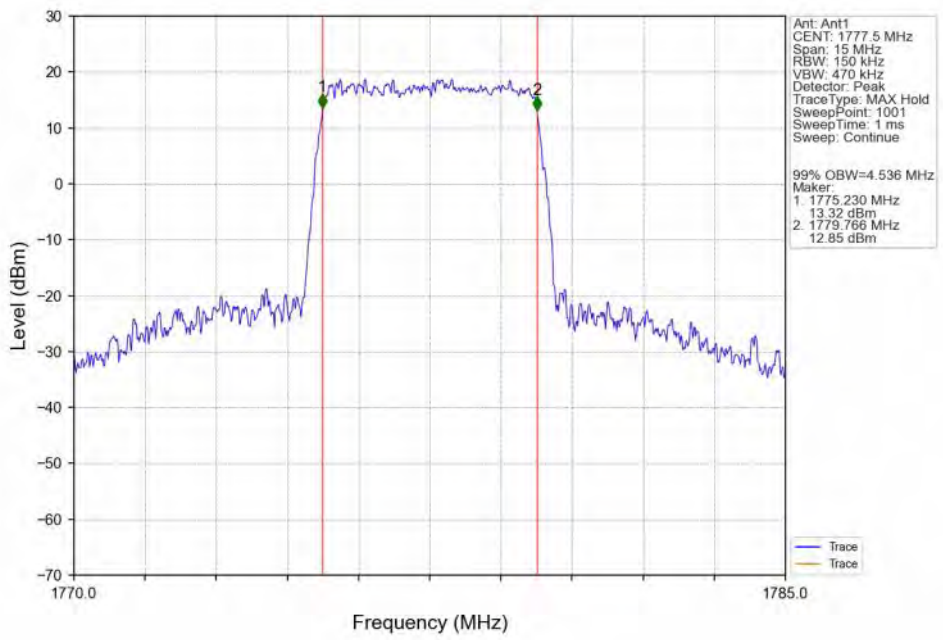
Band66_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV



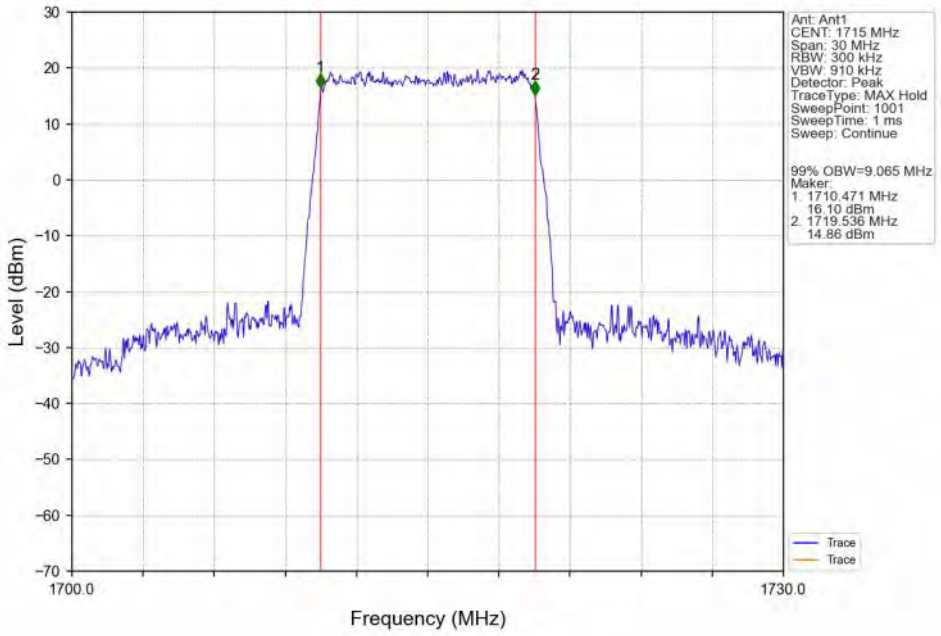
Band66_5MHz_16QAM_MCH_1745MHz_RB_25_0_NTNV



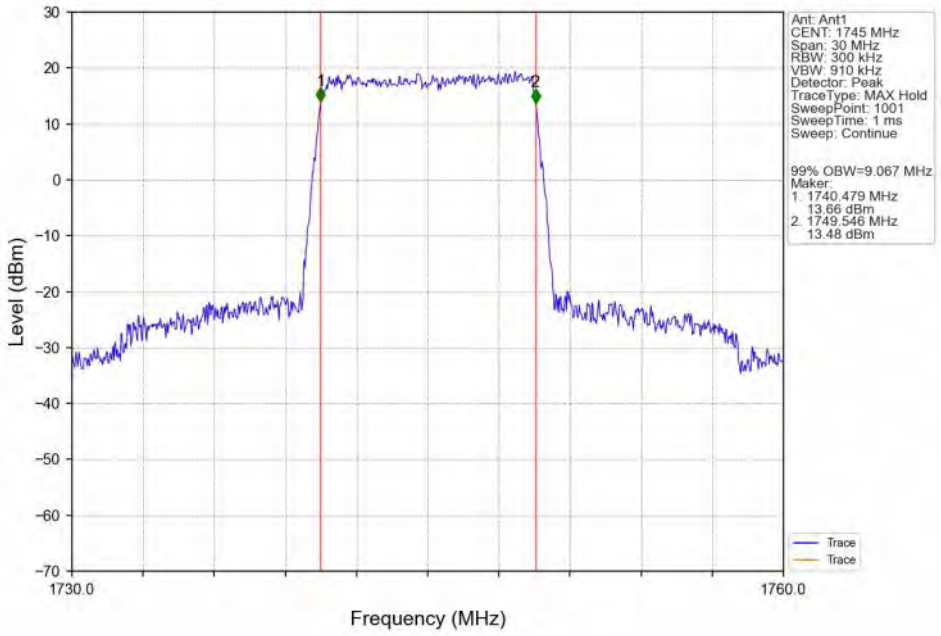
Band66_5MHz_16QAM_HCH_1777.5MHz_RB_25_0_NTNV



Band66_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV



Band66_10MHz_QPSK_MCH_1745MHz_RB_50_0_NTNV



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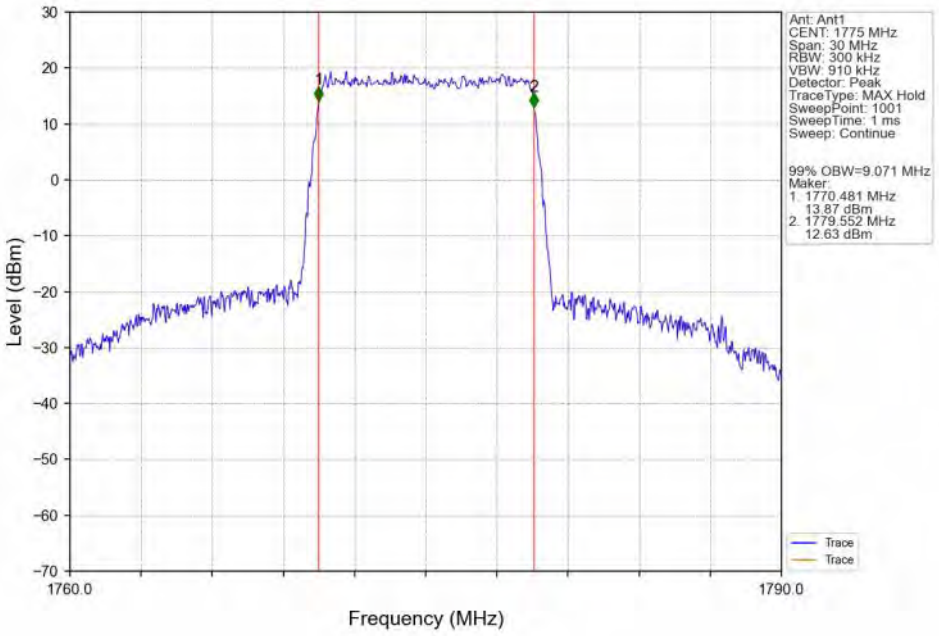
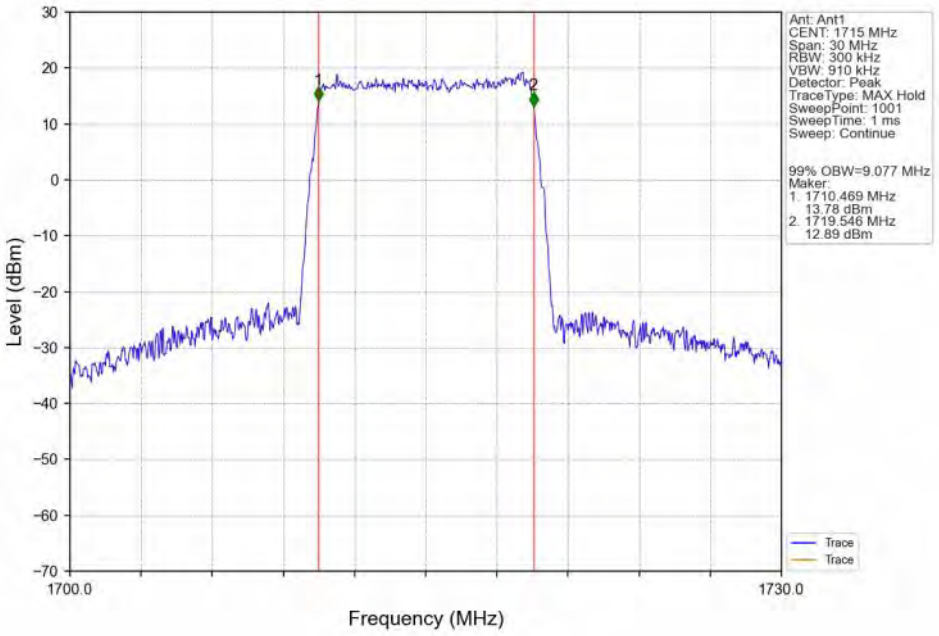
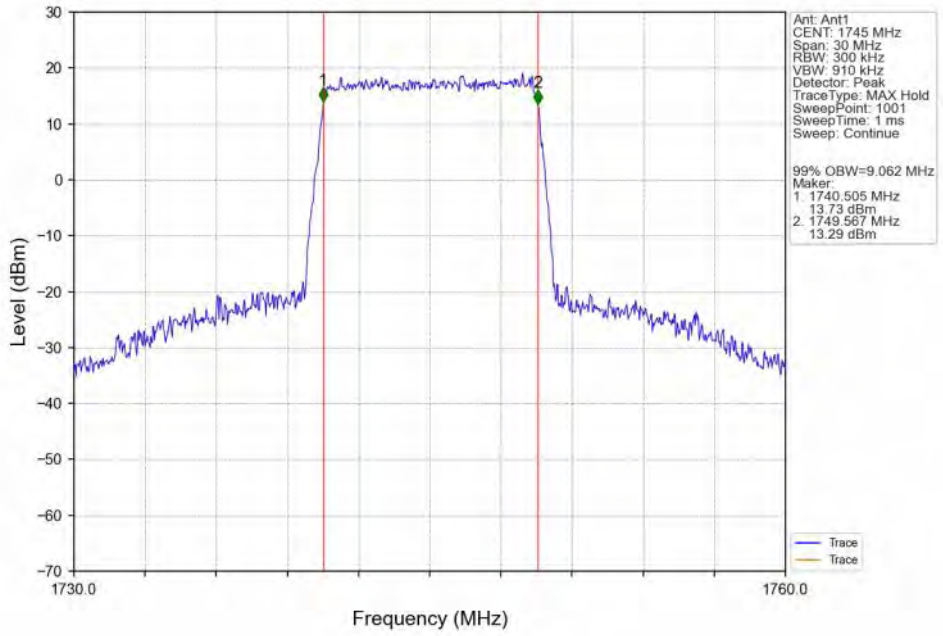


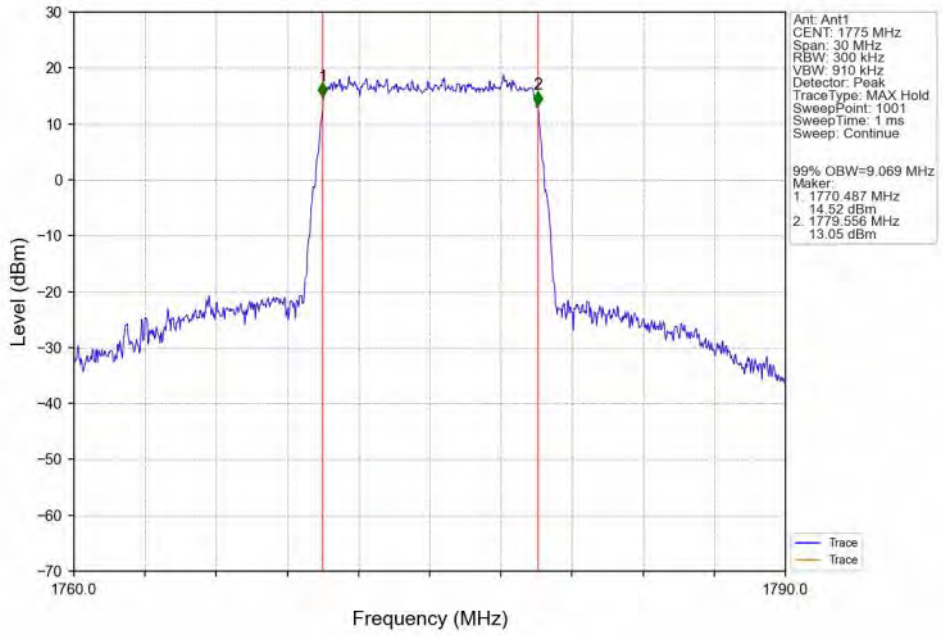
Band66_10MHz_16QAM_LCH_1715MHz_RB_50_0_NTNV



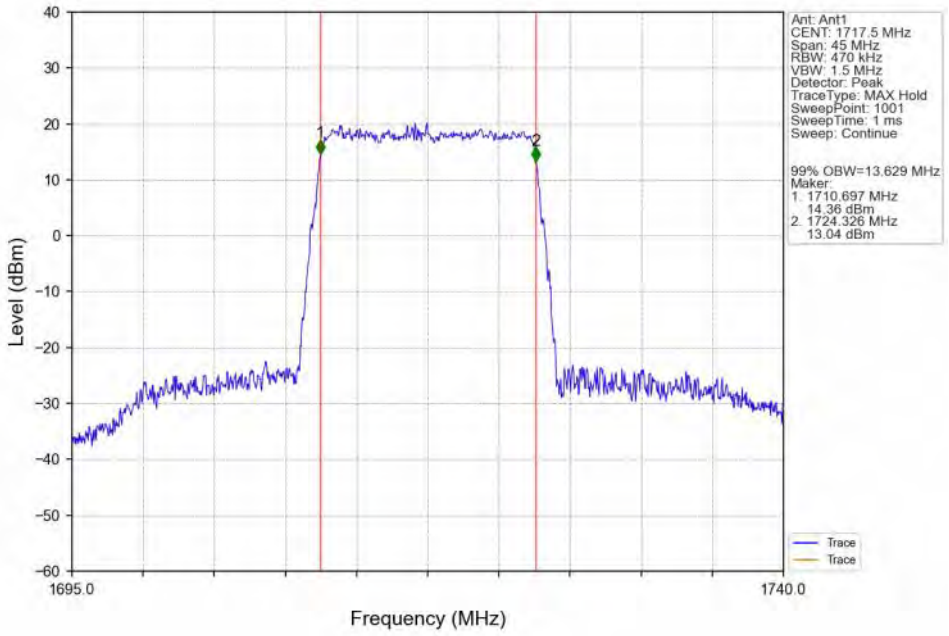
Band66_10MHz_16QAM_MCH_1745MHz_RB_50_0_NTNV



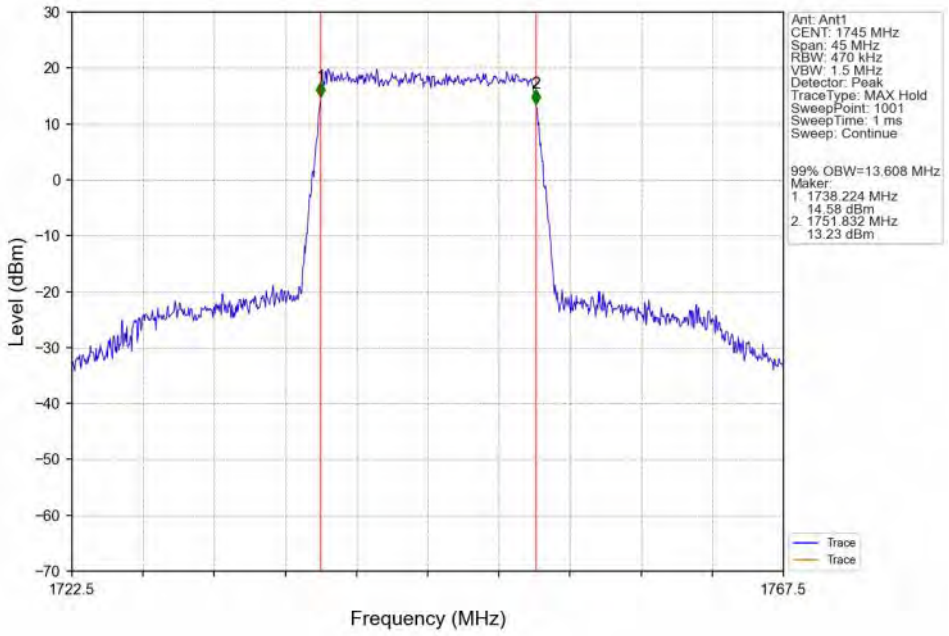
Band66_10MHz_16QAM_HCH_1775MHz_RB_50_0_NTNV



Band66_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV



Band66_15MHz_QPSK_MCH_1745MHz_RB_75_0_NTNV



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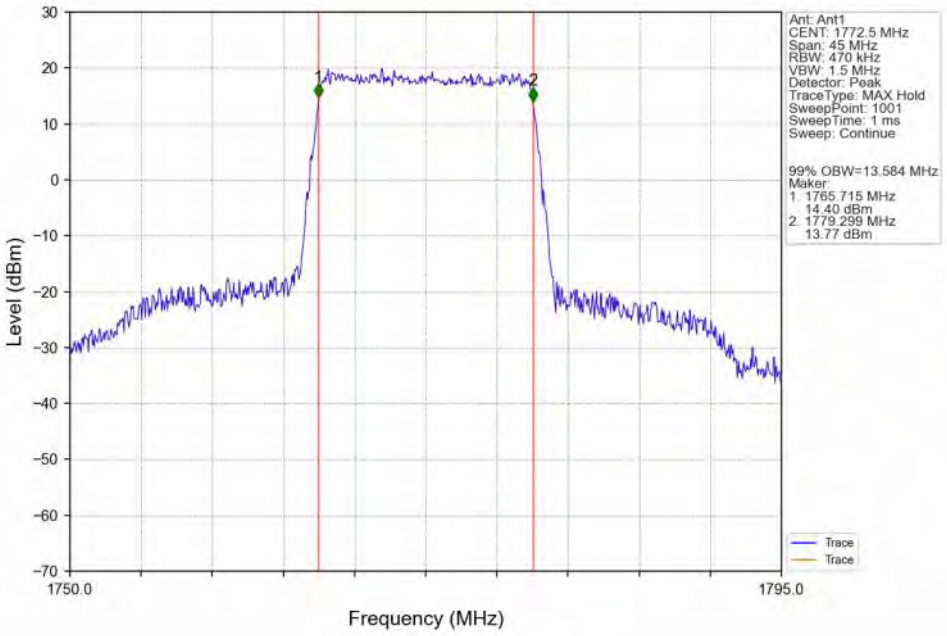
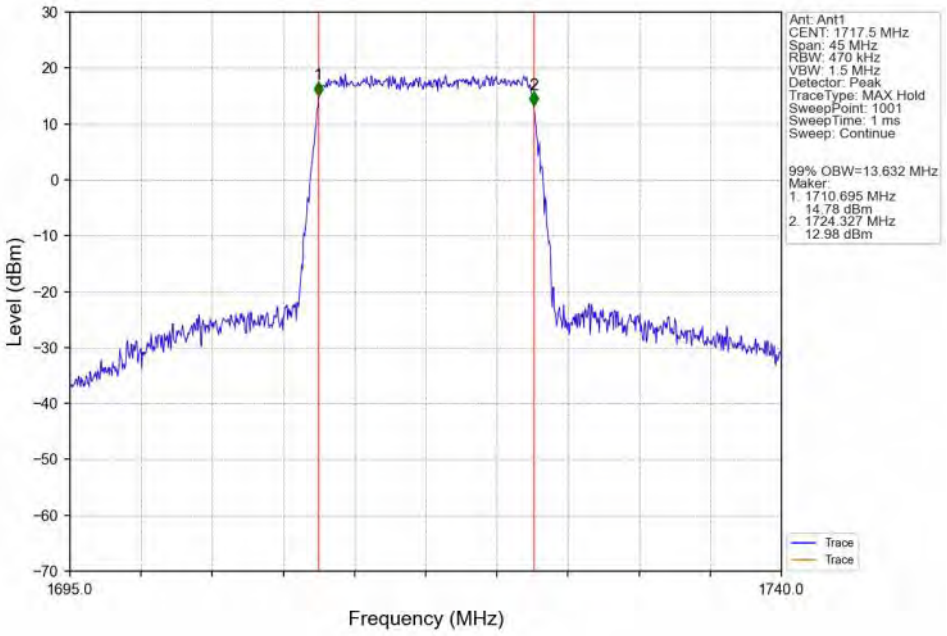
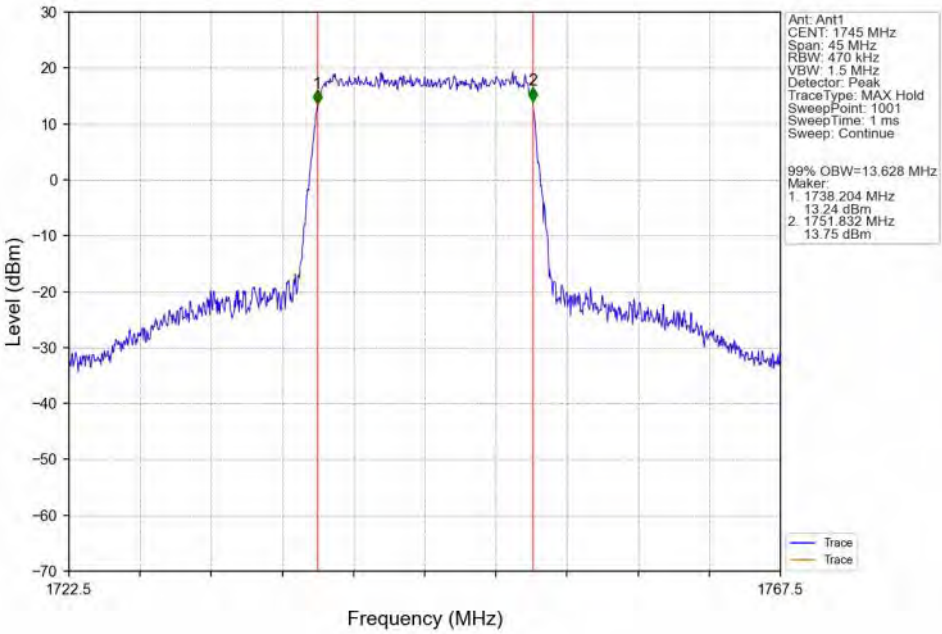


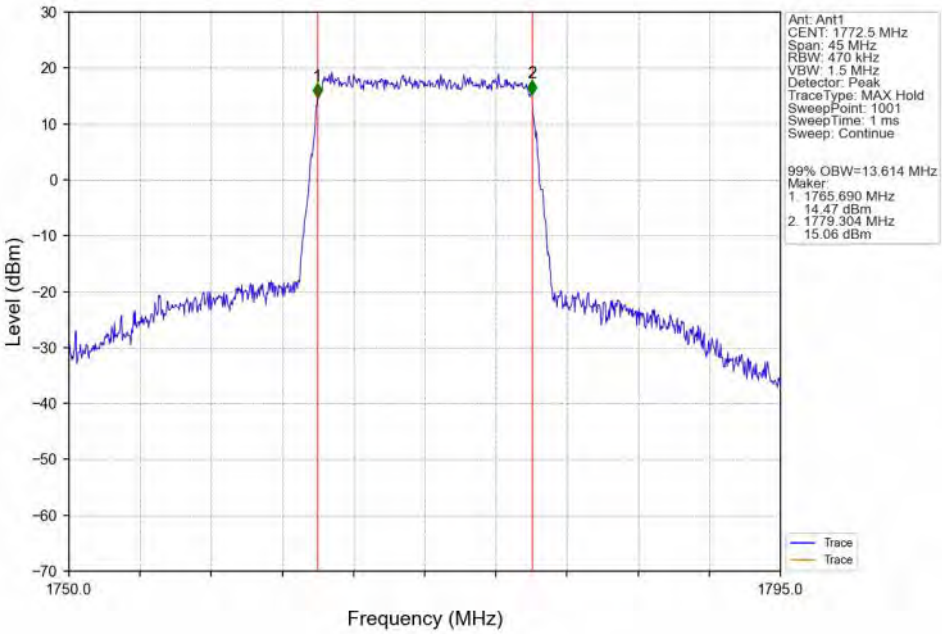
Band66_15MHz_16QAM_LCH_1717.5MHz_RB_75_0_NTNV



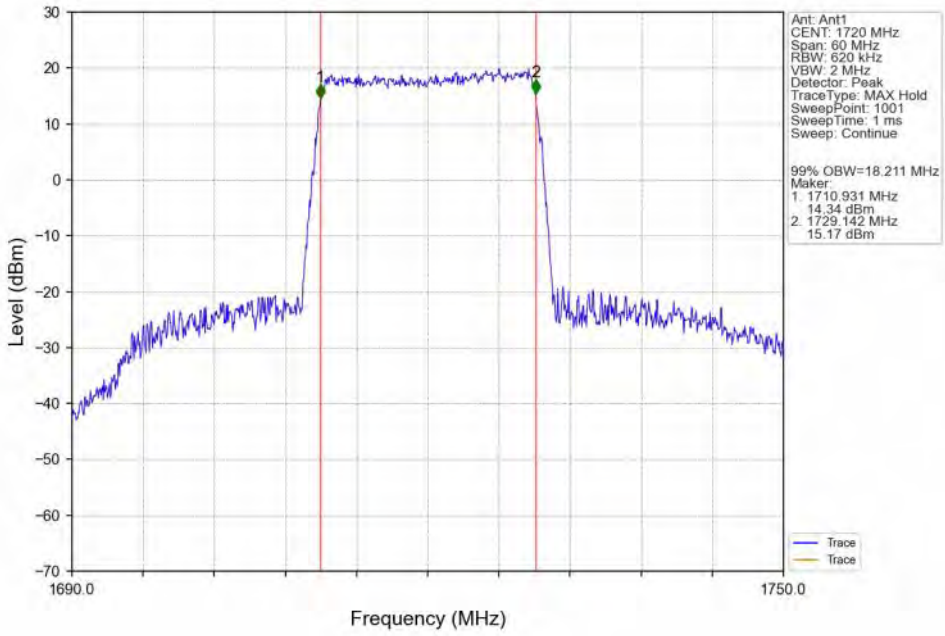
Band66_15MHz_16QAM_MCH_1745MHz_RB_75_0_NTNV



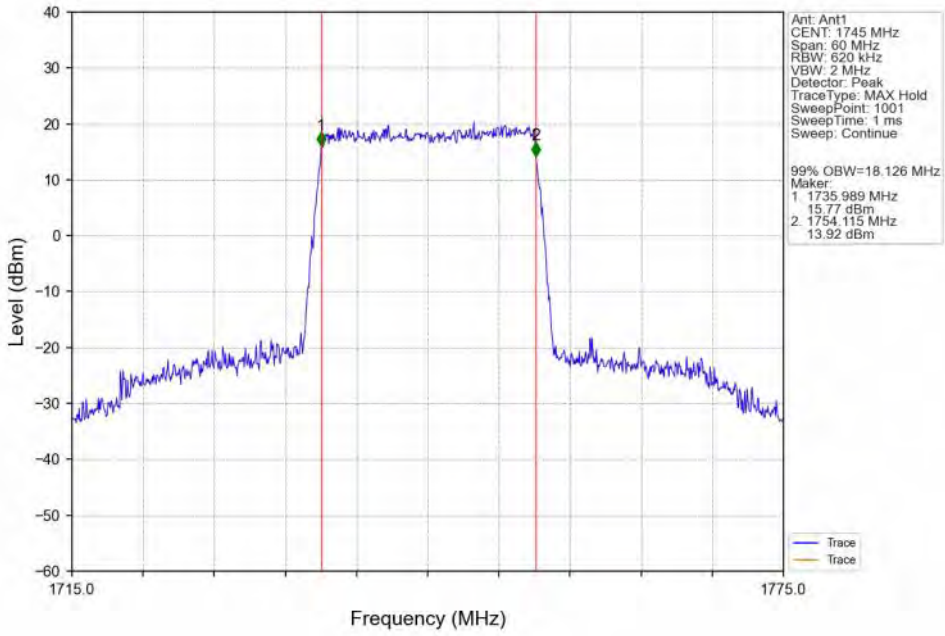
Band66_15MHz_16QAM_HCH_1772.5MHz_RB_75_0_NTNV



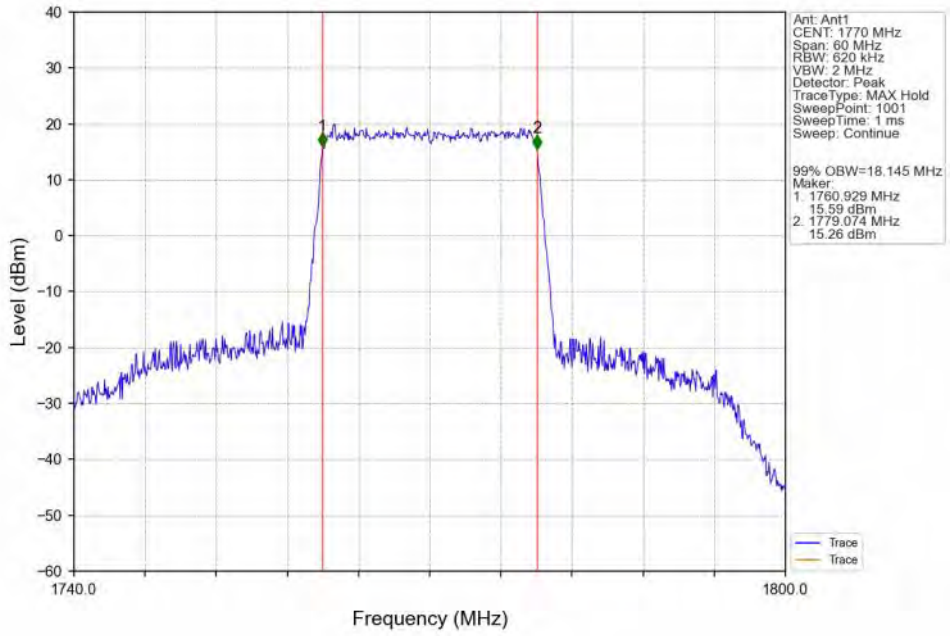
Band66_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV



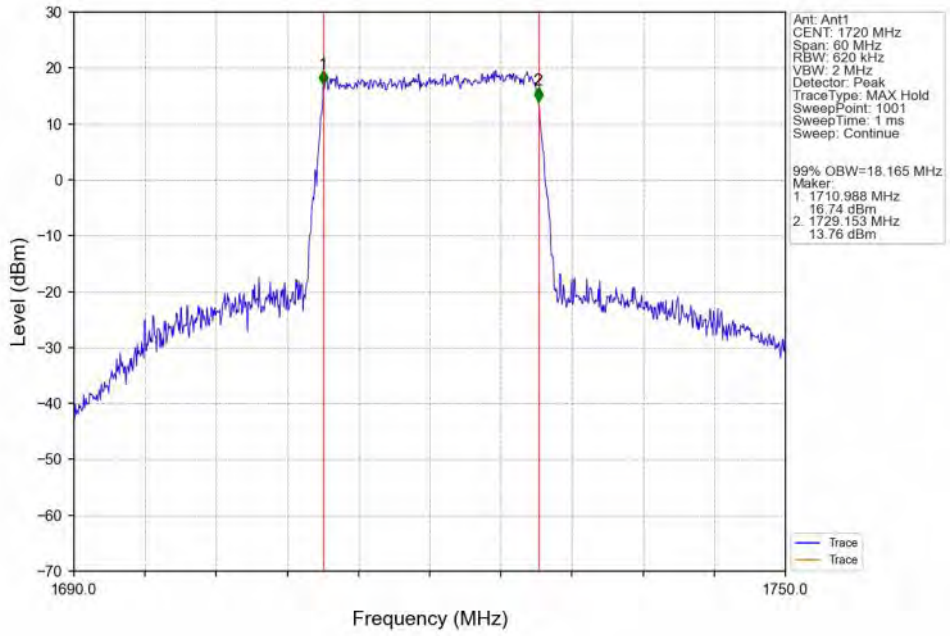
Band66_20MHz_QPSK_MCH_1745MHz_RB_100_0_NTNV



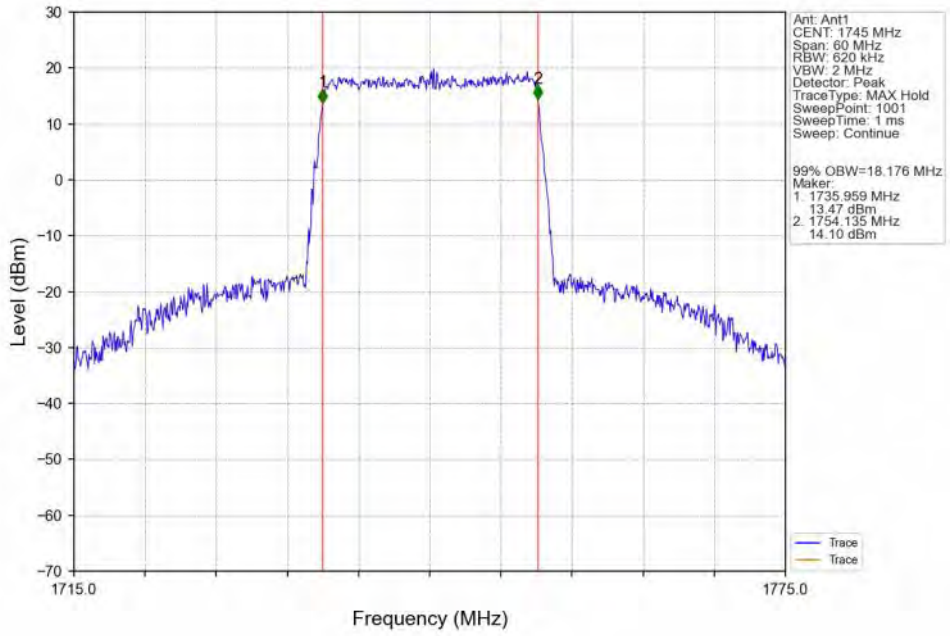
Band66_20MHz_QPSK_HCH_1770MHz_RB_100_0_NTNV



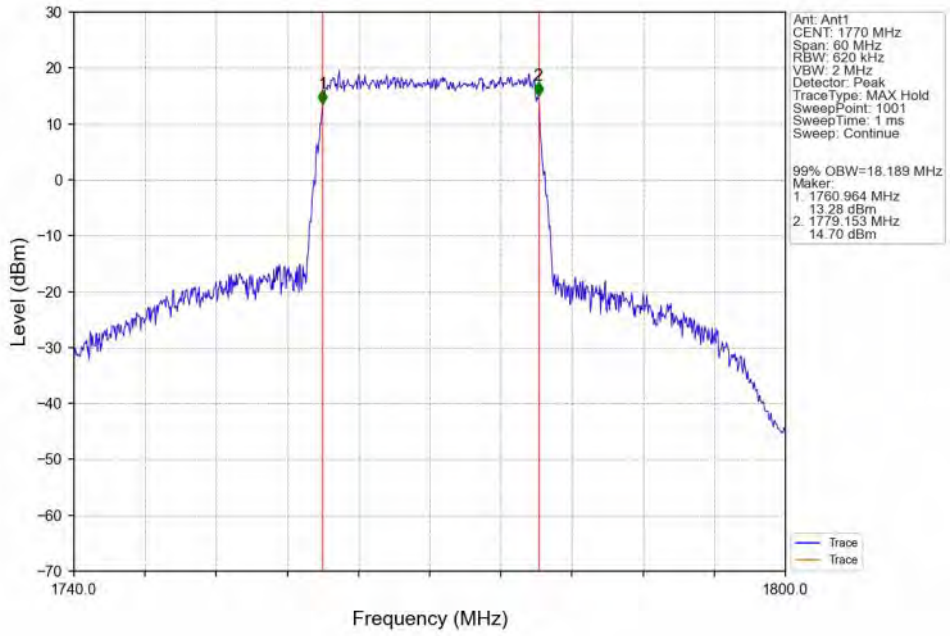
Band66_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV



Band66_20MHz_16QAM_MCH_1745MHz_RB_100_0_NTNV

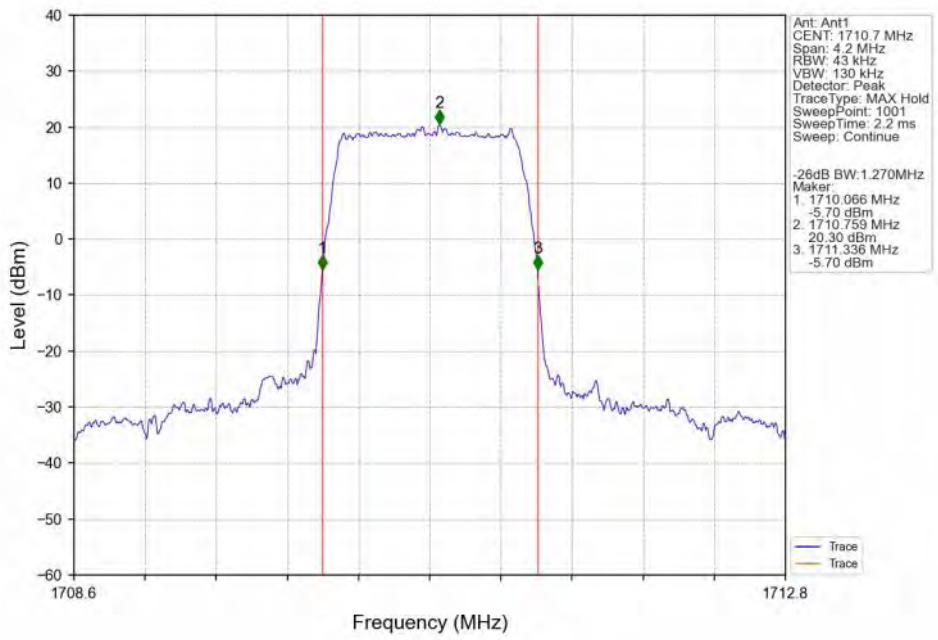


Band66_20MHz_16QAM_HCH_1770MHz_RB_100_0_NTNV

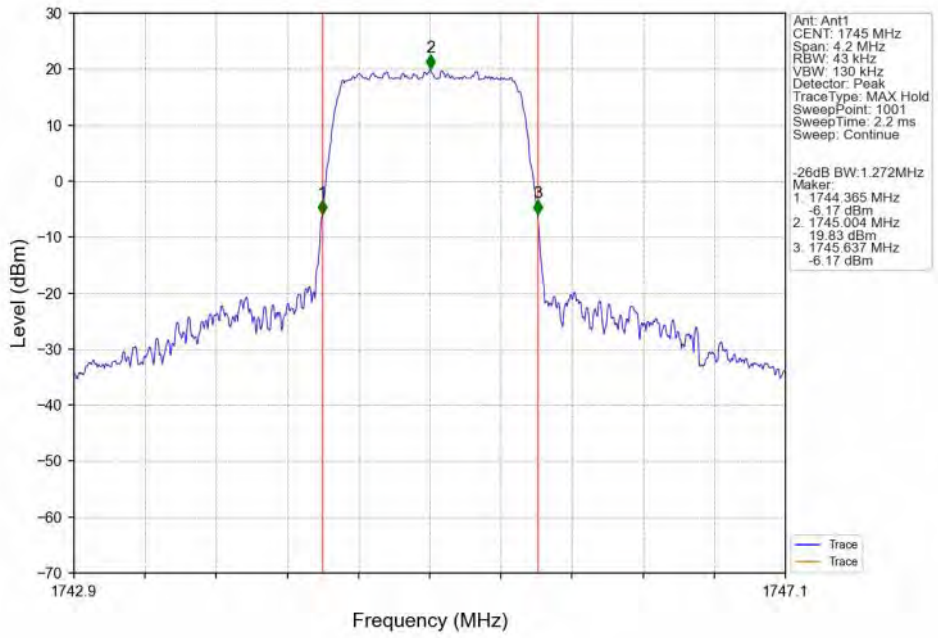


4.2.2 Band66_XDB

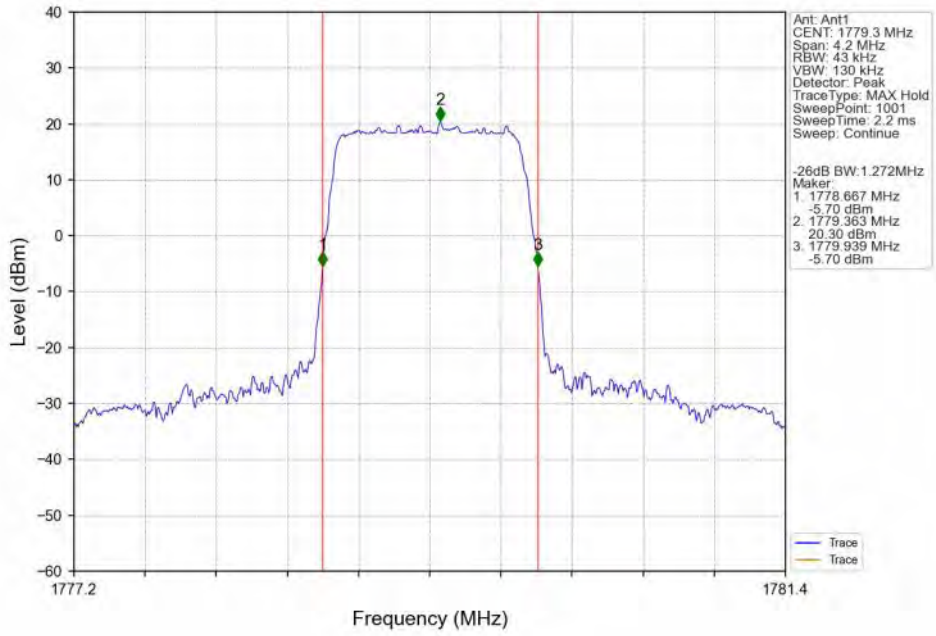
Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_6_0_NTNV



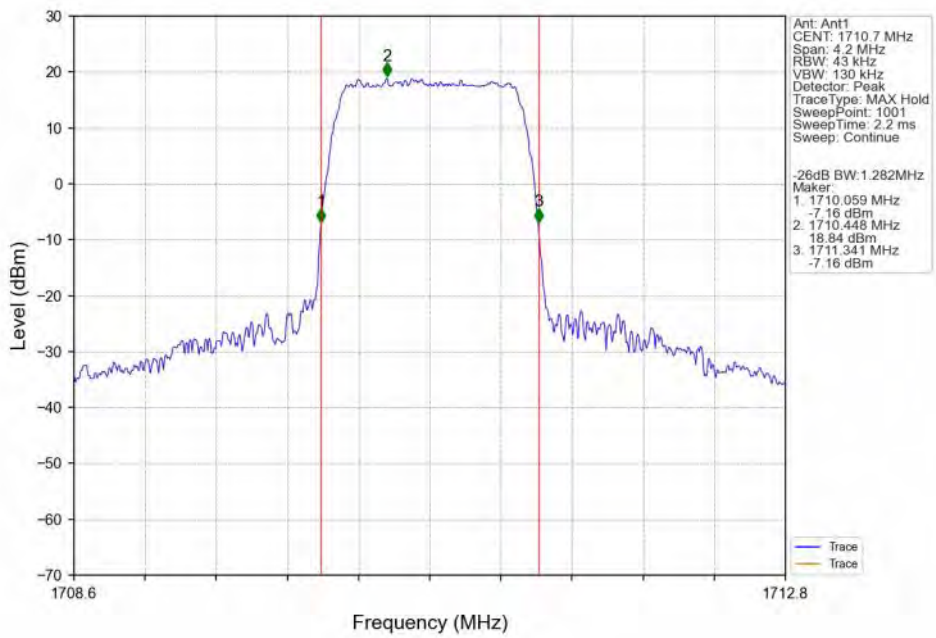
Band66_1.4MHz_QPSK_MCH_1745MHz_RB_6_0_NTNV



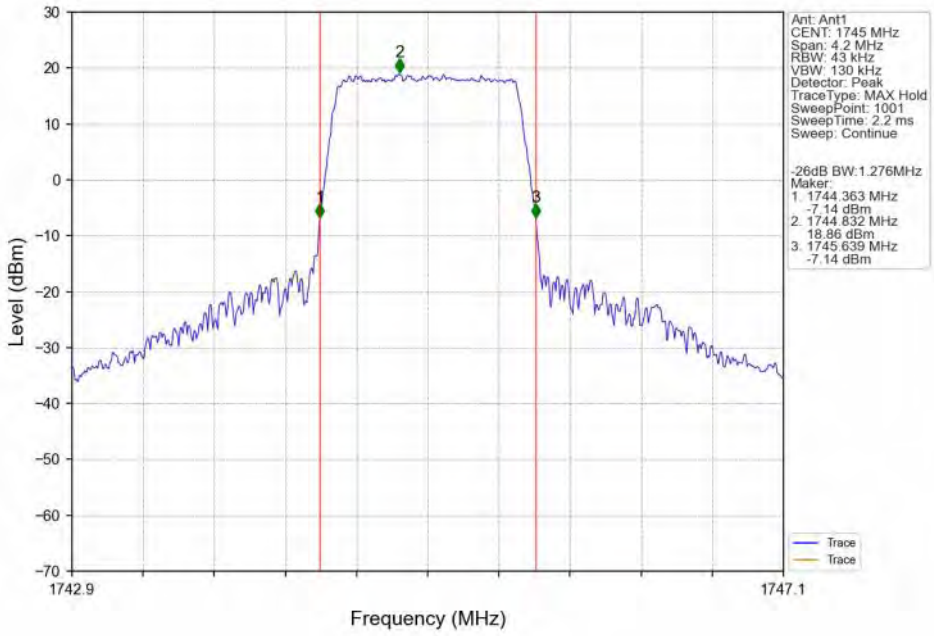
Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_6_0_NTNV



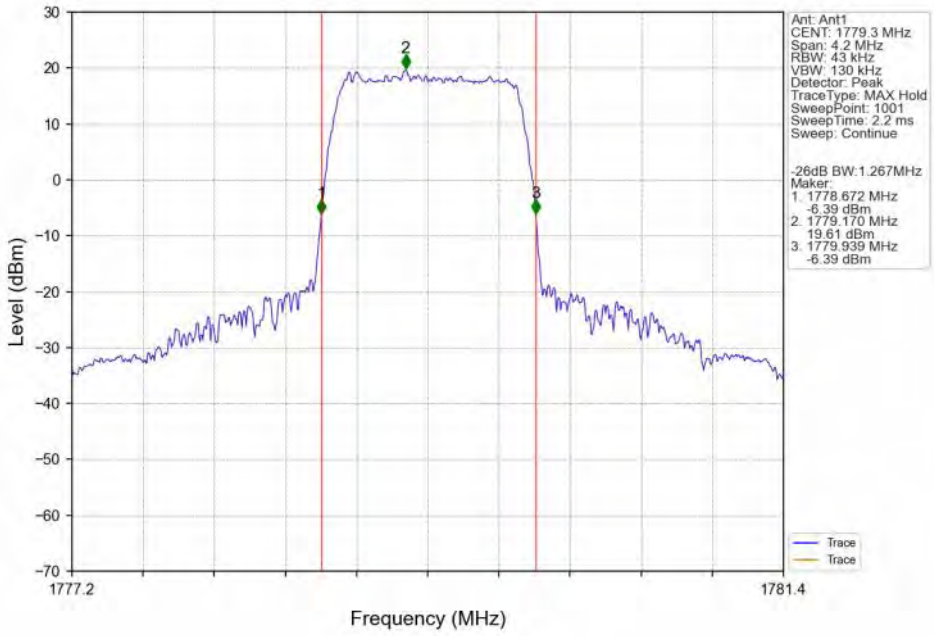
Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV



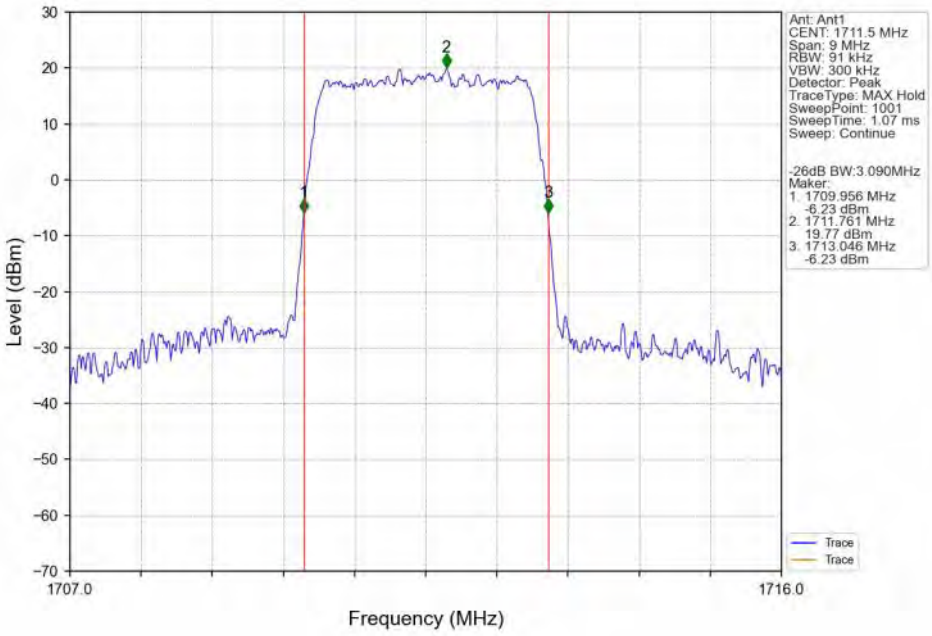
Band66_1.4MHz_16QAM_MCH_1745MHz_RB_6_0_NTNV



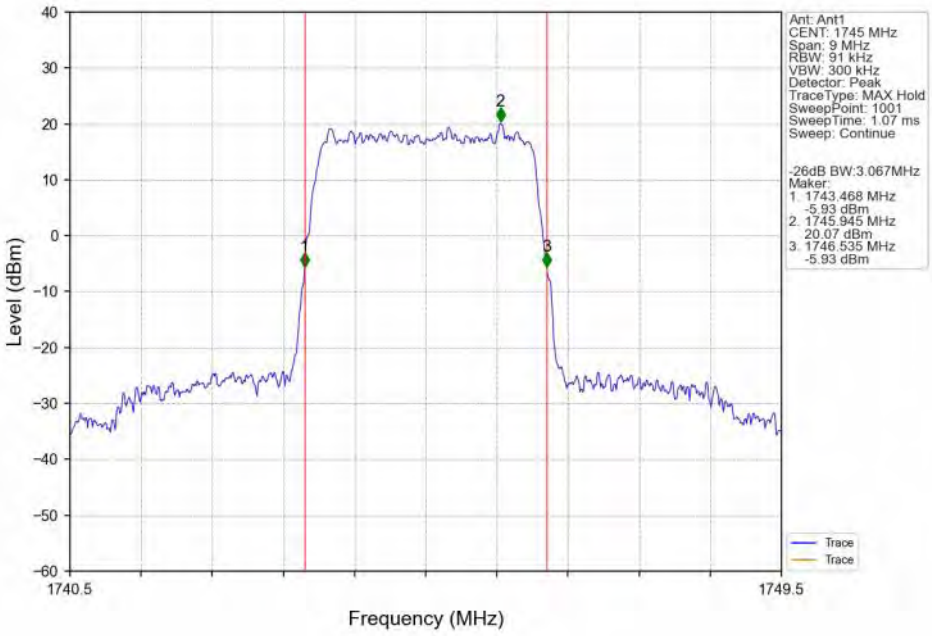
Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_6_0_NTNV



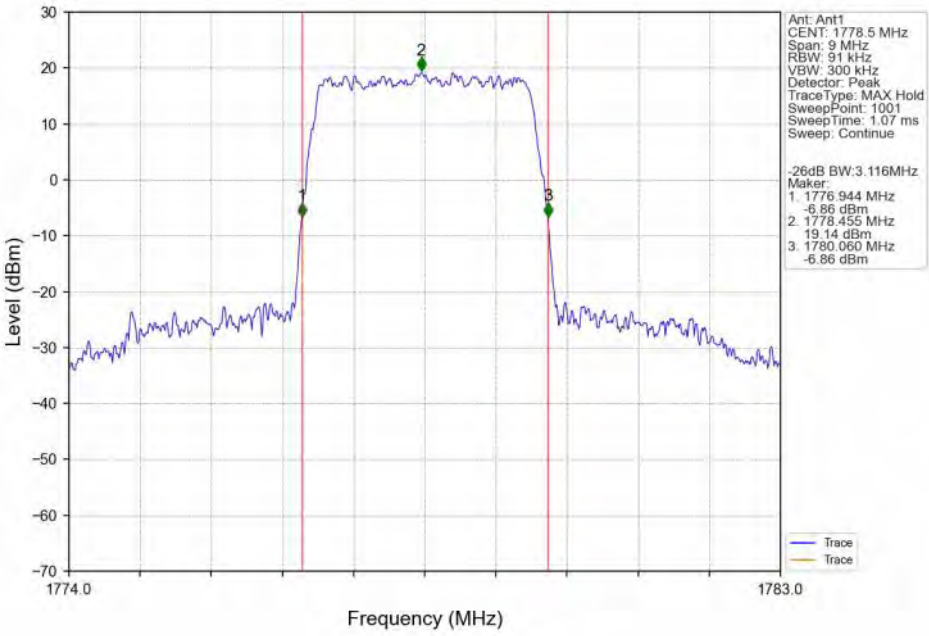
Band66_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV



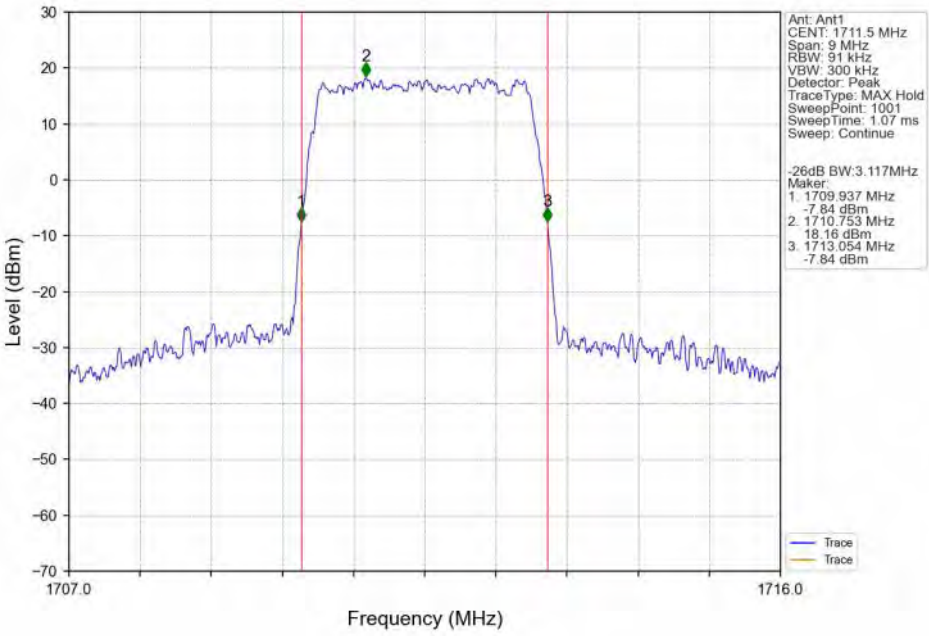
Band66_3MHz_QPSK_MCH_1745MHz_RB_15_0_NTNV



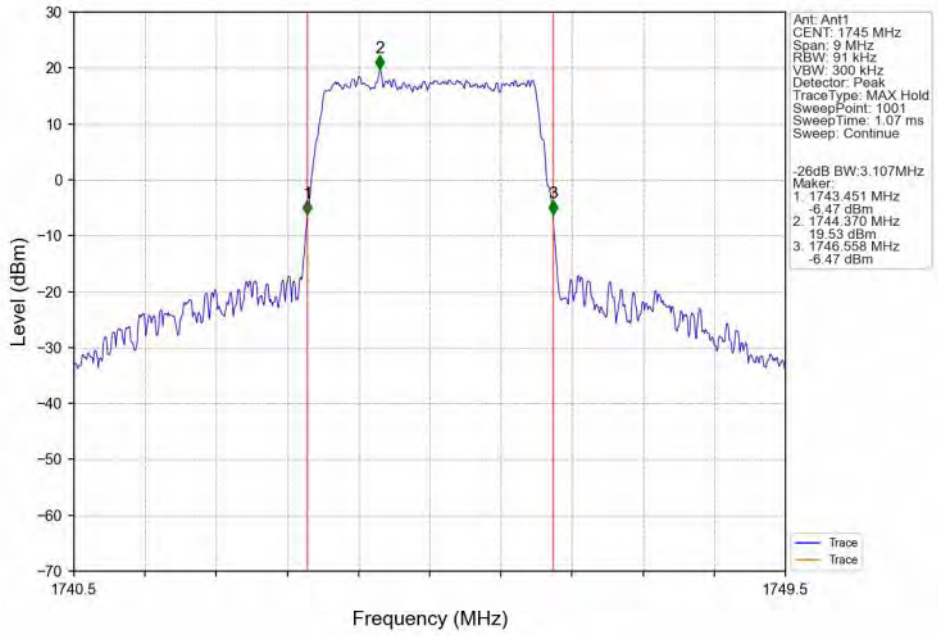
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_15_0_NTNV



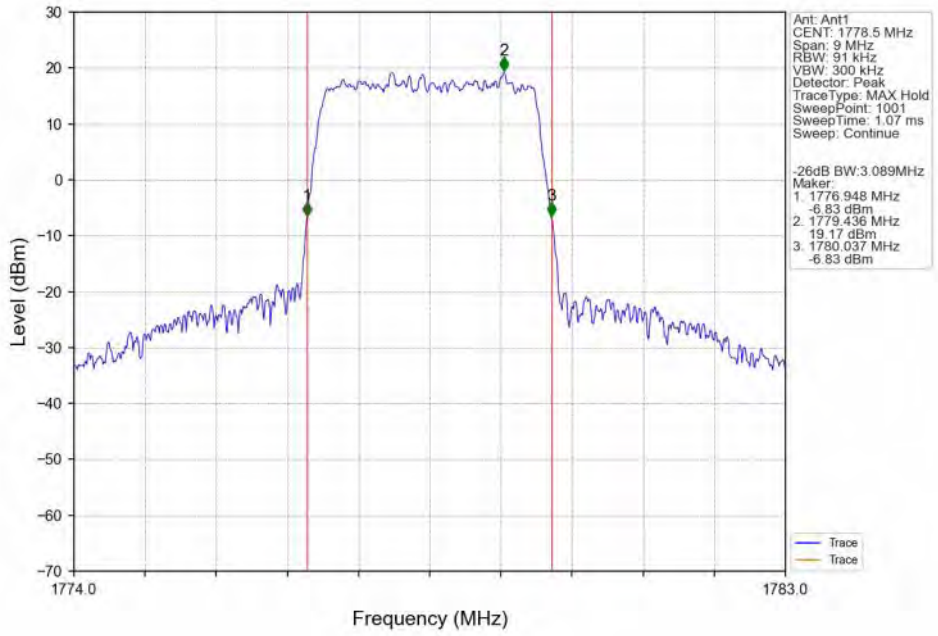
Band66_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV



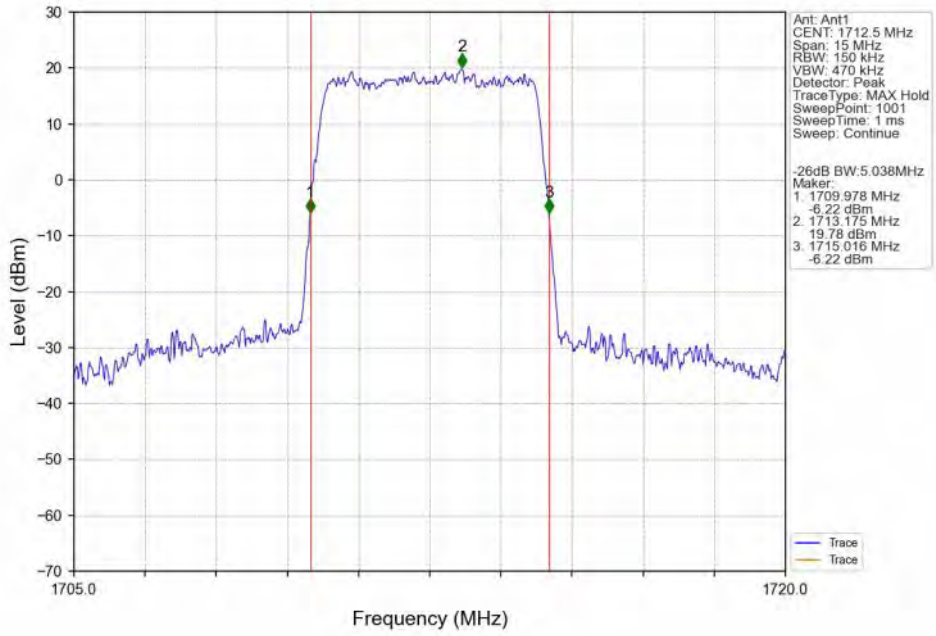
Band66_3MHz_16QAM_MCH_1745MHz_RB_15_0_NTNV



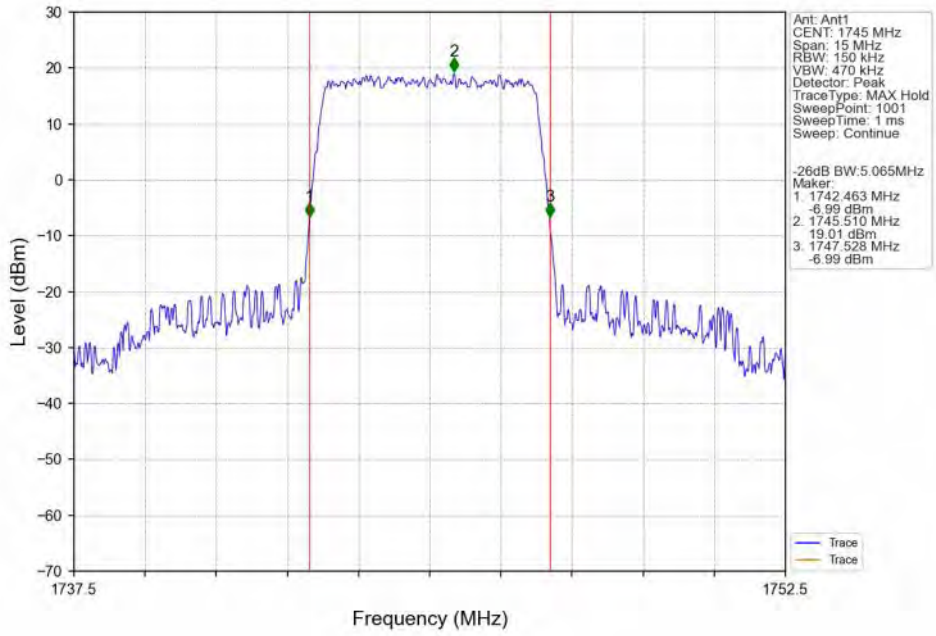
Band66_3MHz_16QAM_HCH_1778.5MHz_RB_15_0_NTNV



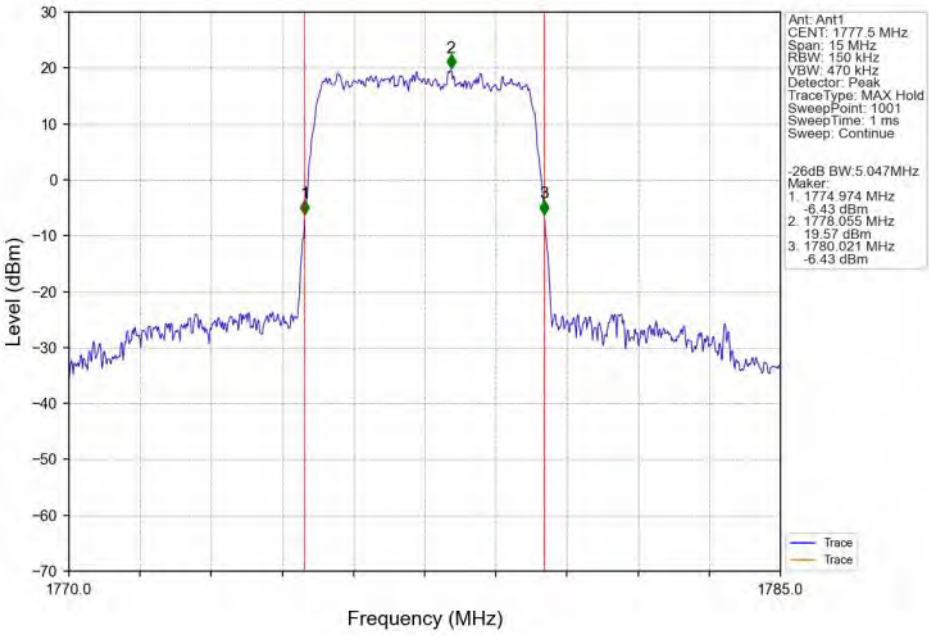
Band66_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV



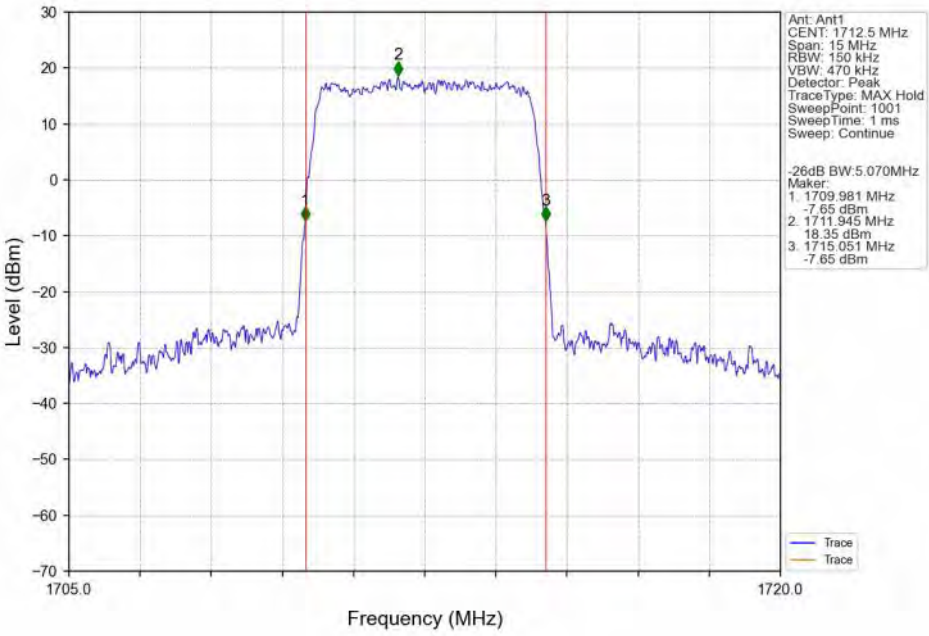
Band66_5MHz_QPSK_MCH_1745MHz_RB_25_0_NTNV



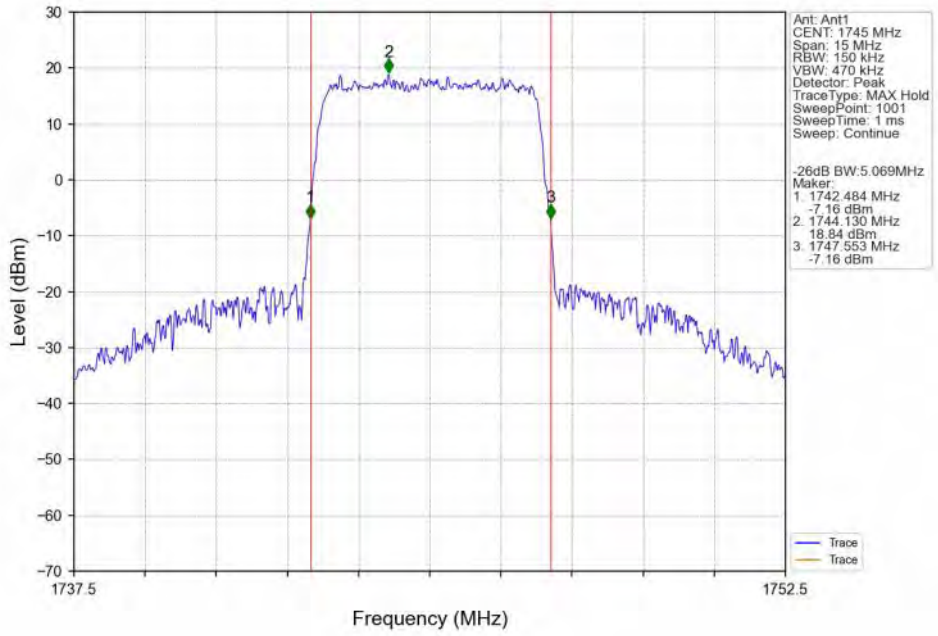
Band66_5MHz_QPSK_HCH_1777.5MHz_RB_25_0_NTNV



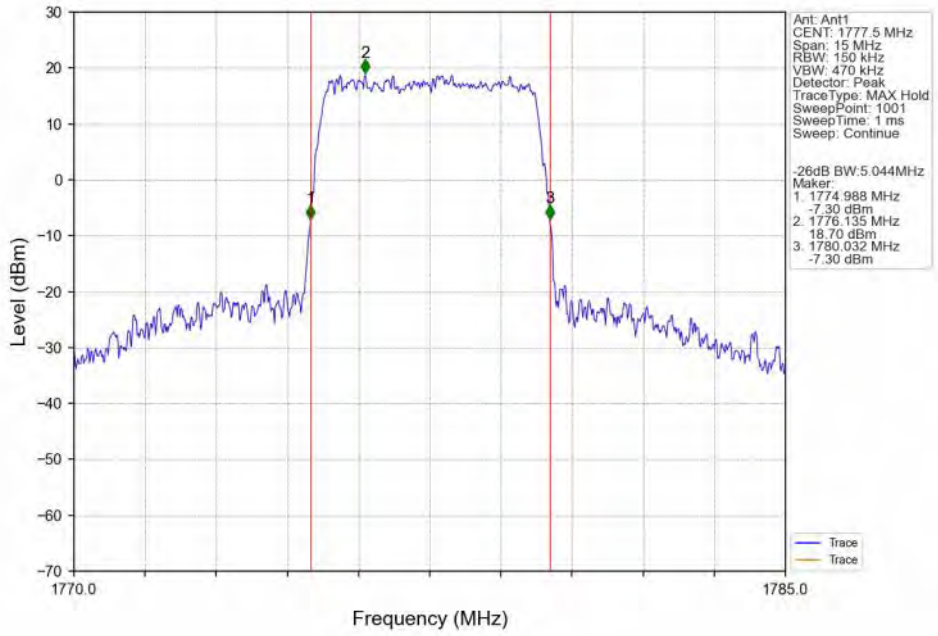
Band66_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV



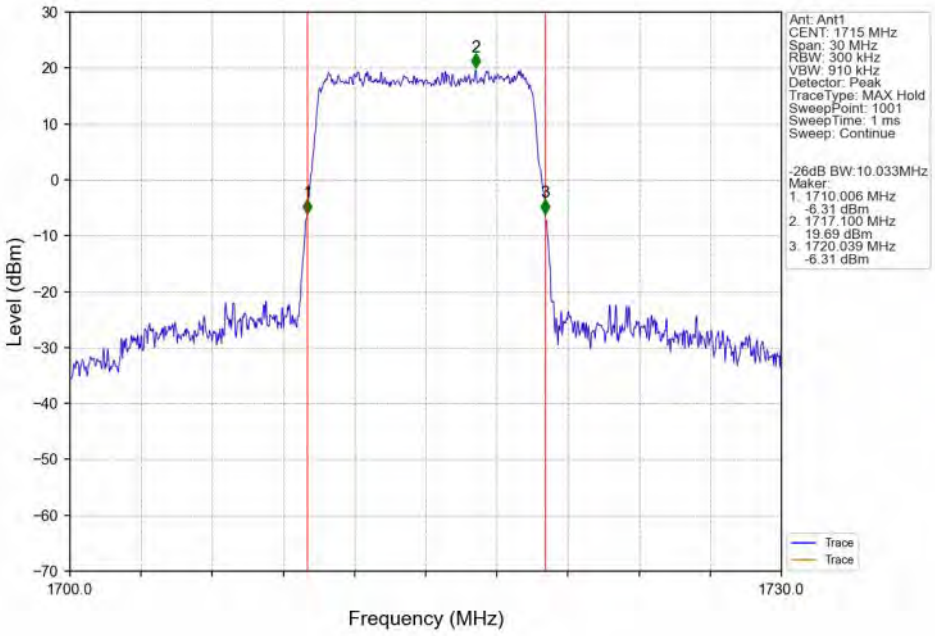
Band66_5MHz_16QAM_MCH_1745MHz_RB_25_0_NTNV



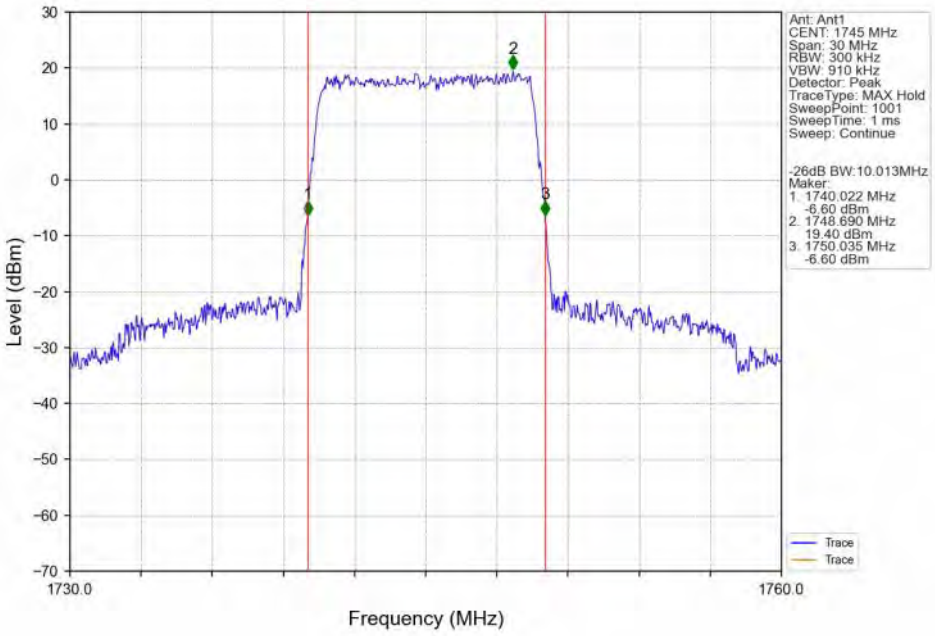
Band66_5MHz_16QAM_HCH_1777.5MHz_RB_25_0_NTNV



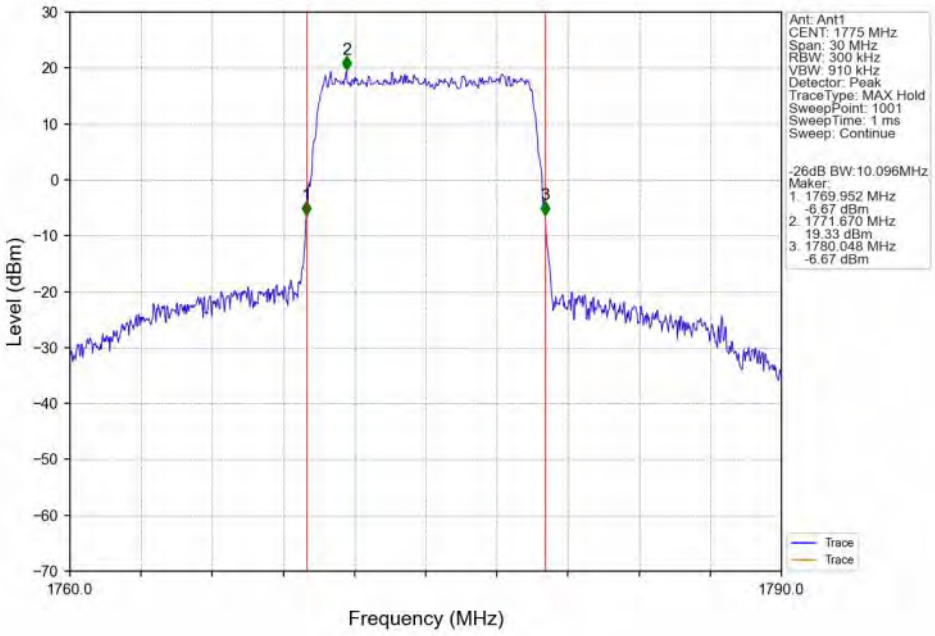
Band66_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV



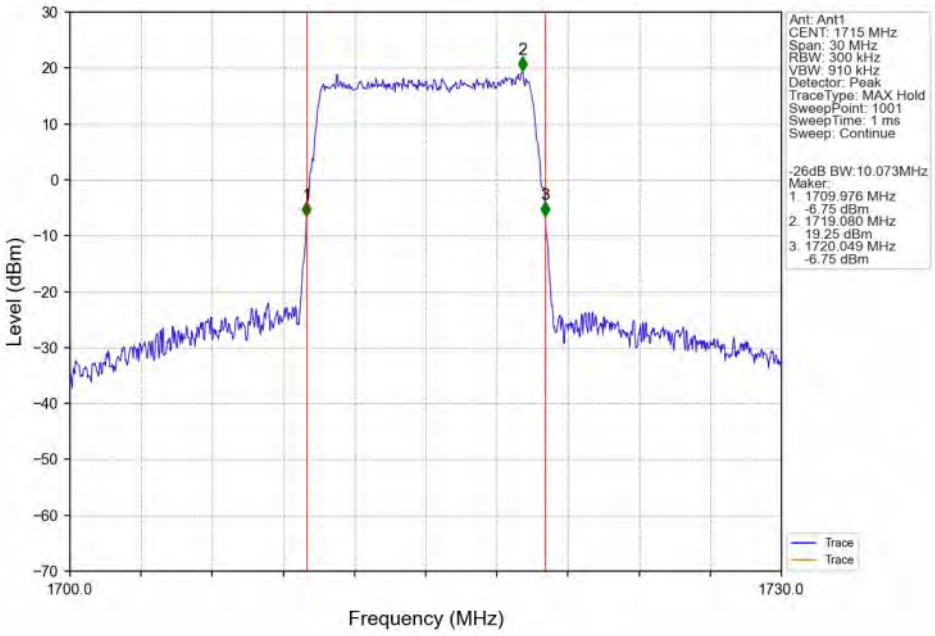
Band66_10MHz_QPSK_MCH_1745MHz_RB_50_0_NTNV



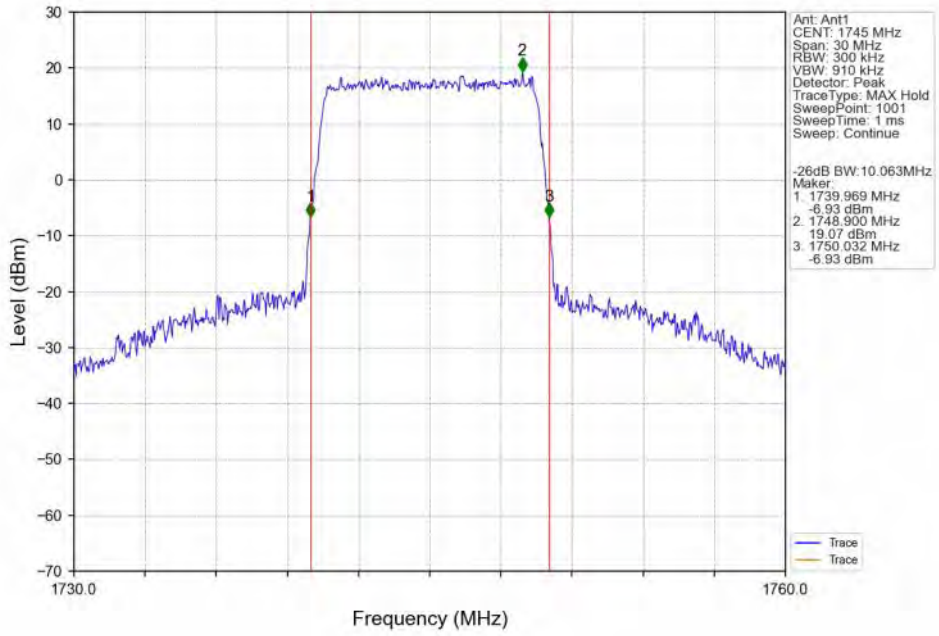
Band66_10MHz_QPSK_HCH_1775MHz_RB_50_0_NTNV



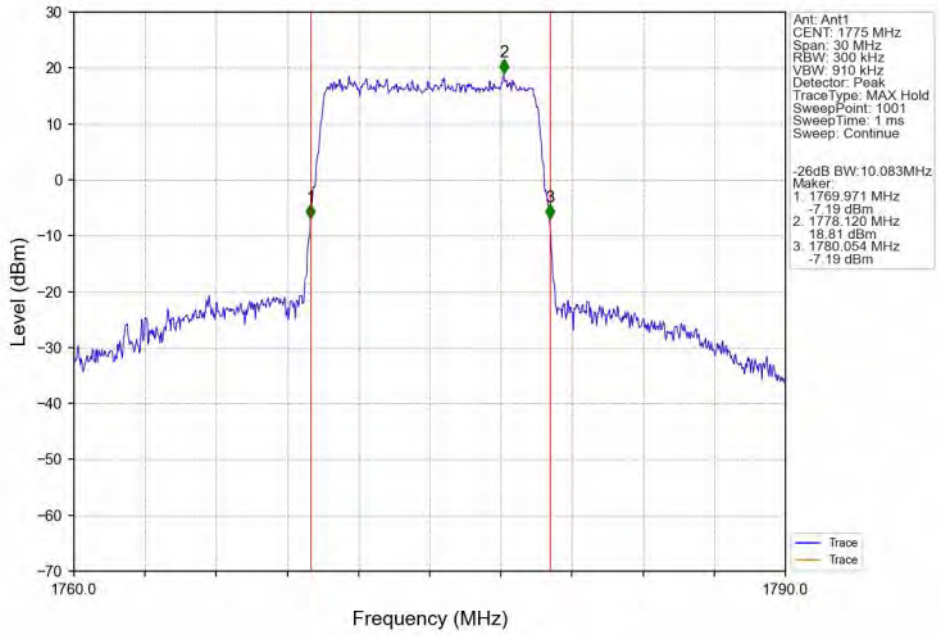
Band66_10MHz_16QAM_LCH_1715MHz_RB_50_0_NTNV



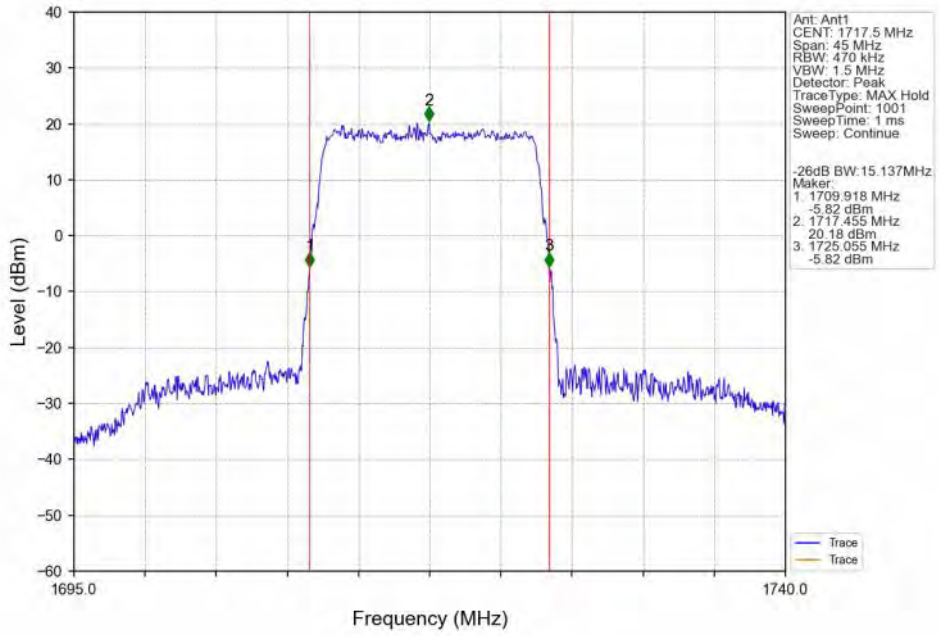
Band66_10MHz_16QAM_MCH_1745MHz_RB_50_0_NTNV



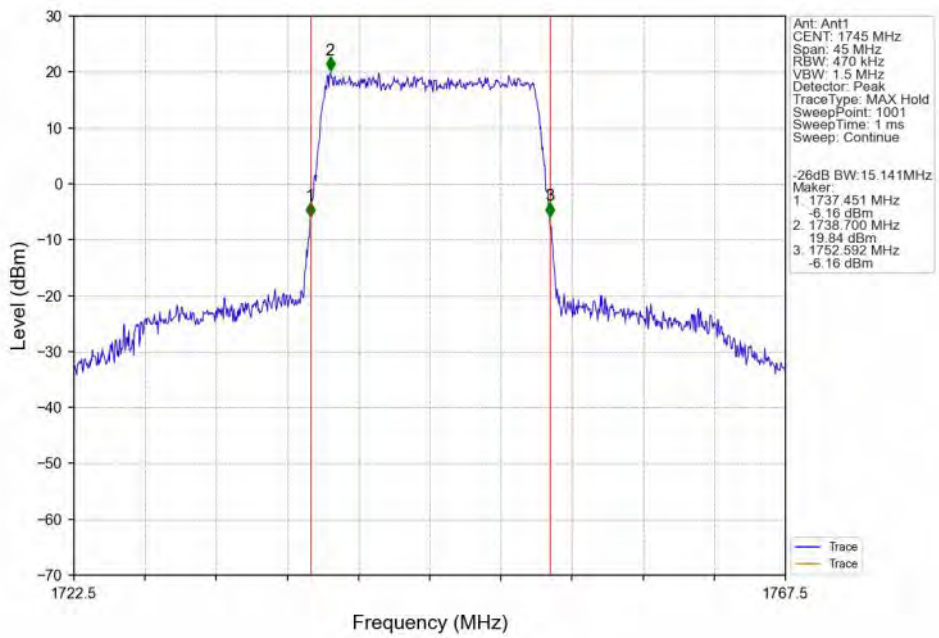
Band66_10MHz_16QAM_HCH_1775MHz_RB_50_0_NTNV



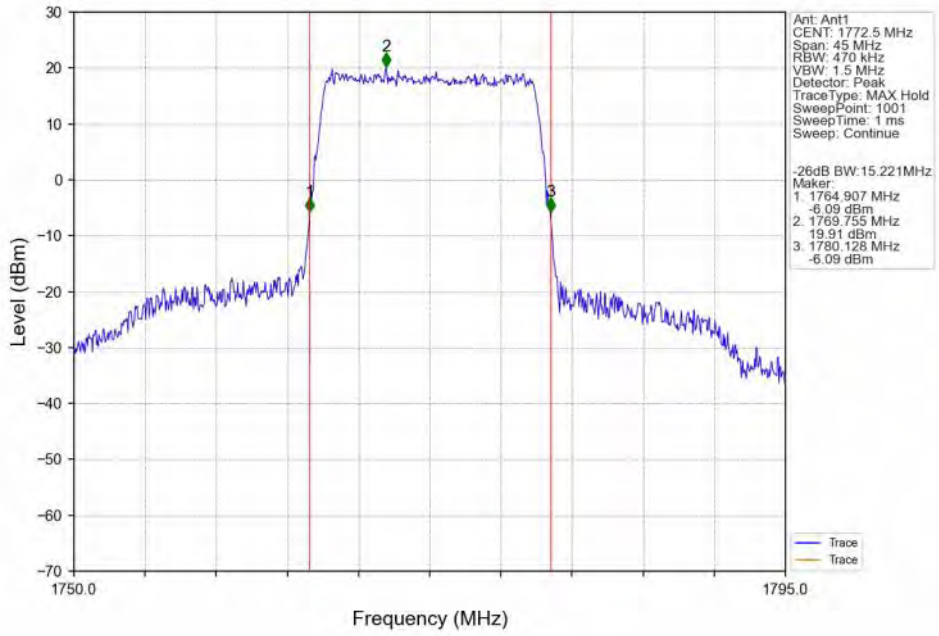
Band66_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV



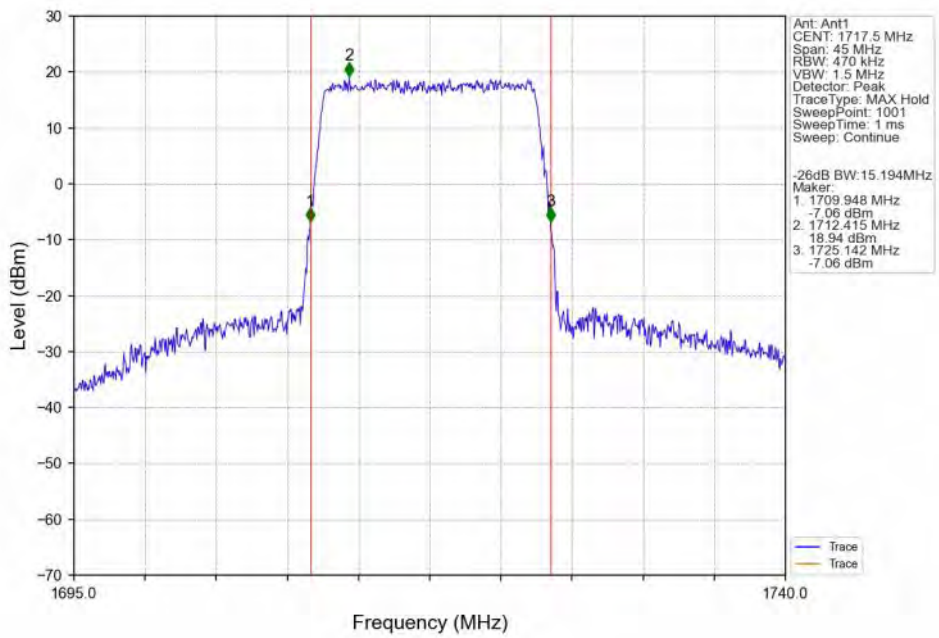
Band66_15MHz_QPSK_MCH_1745MHz_RB_75_0_NTNV



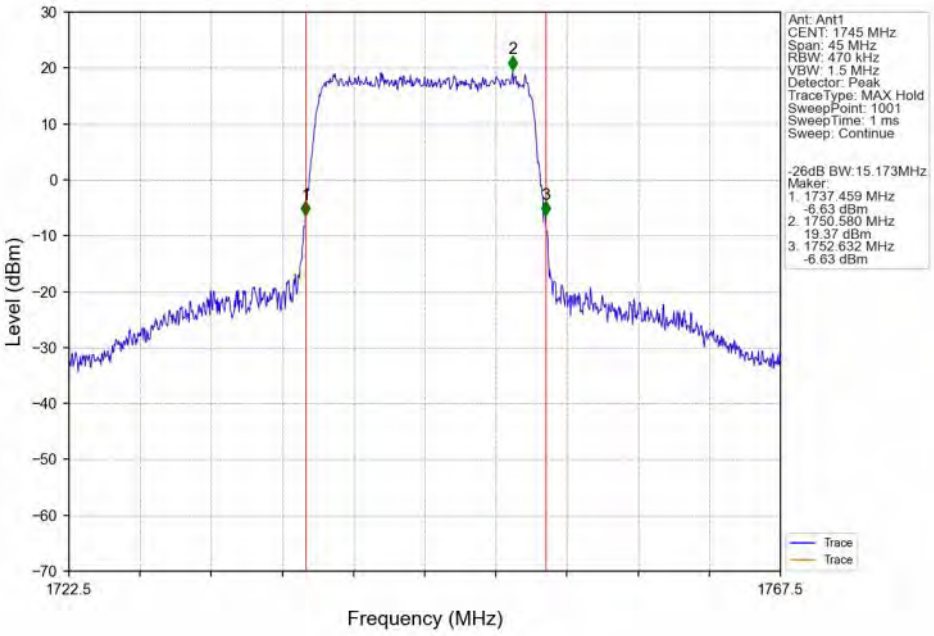
Band66_15MHz_QPSK_HCH_1772.5MHz_RB_75_0_NTNV



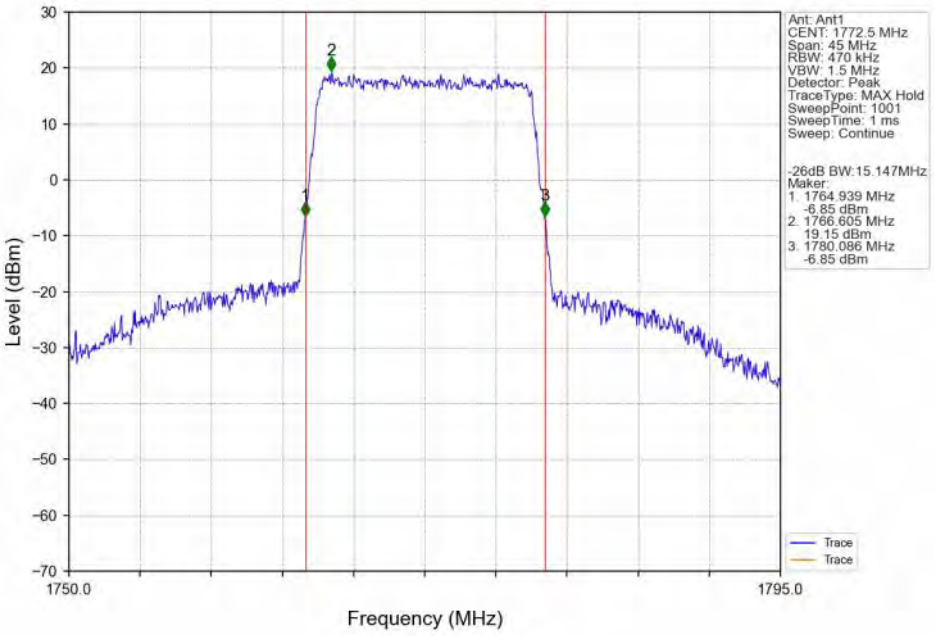
Band66_15MHz_16QAM_LCH_1717.5MHz_RB_75_0_NTNV



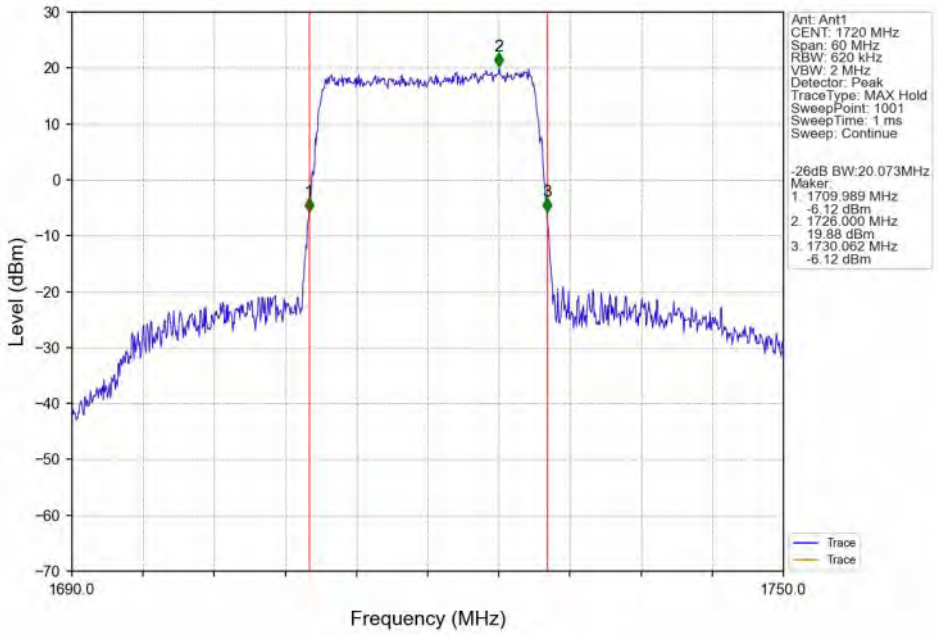
Band66_15MHz_16QAM_MCH_1745MHz_RB_75_0_NTNV



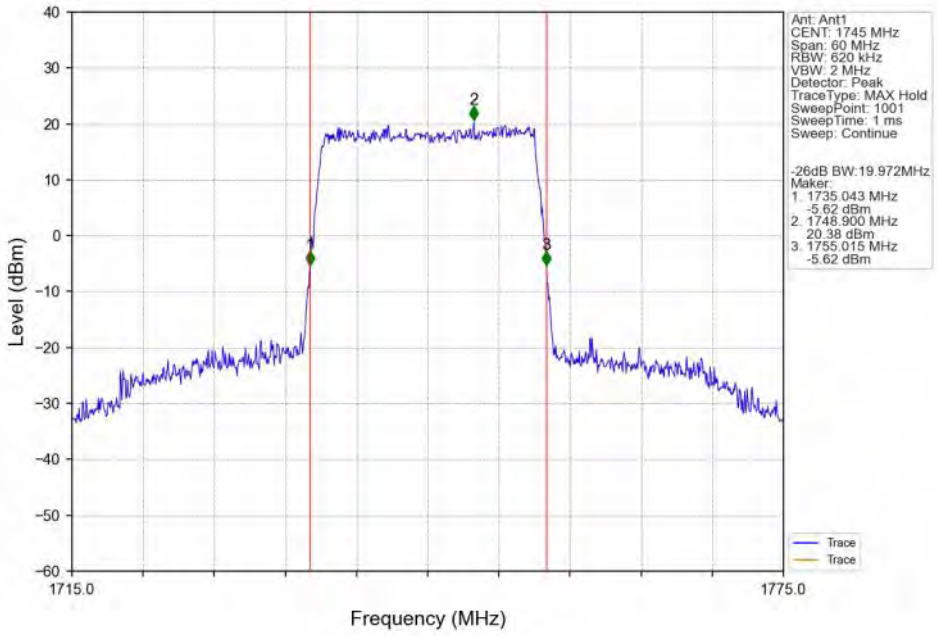
Band66_15MHz_16QAM_HCH_1772.5MHz_RB_75_0_NTNV



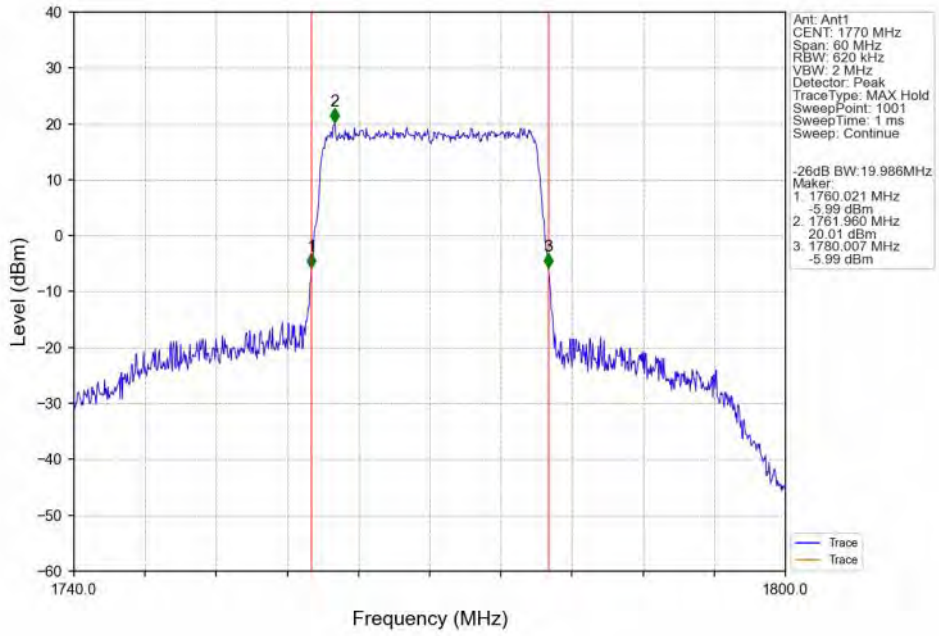
Band66_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV



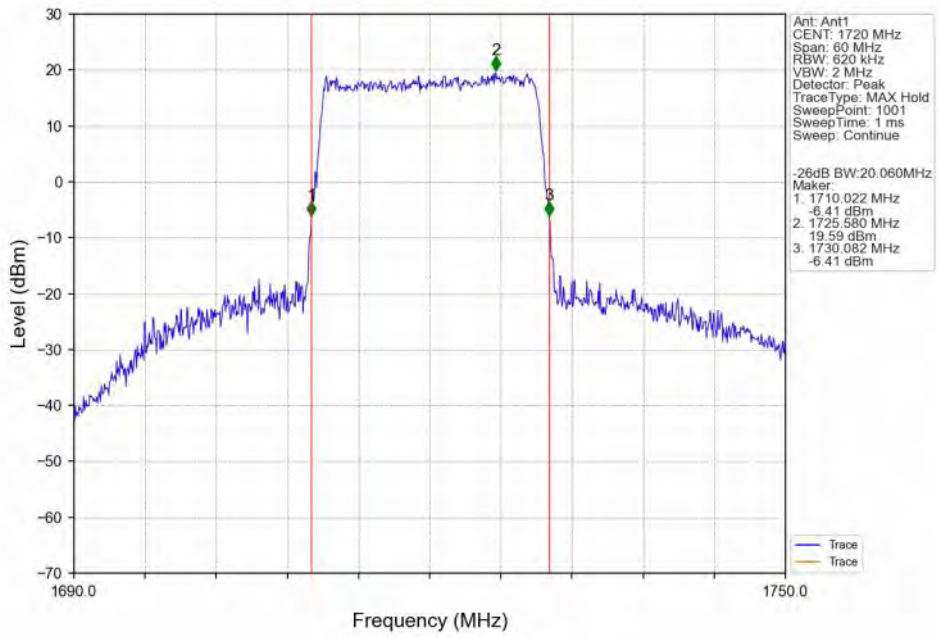
Band66_20MHz_QPSK_MCH_1745MHz_RB_100_0_NTNV



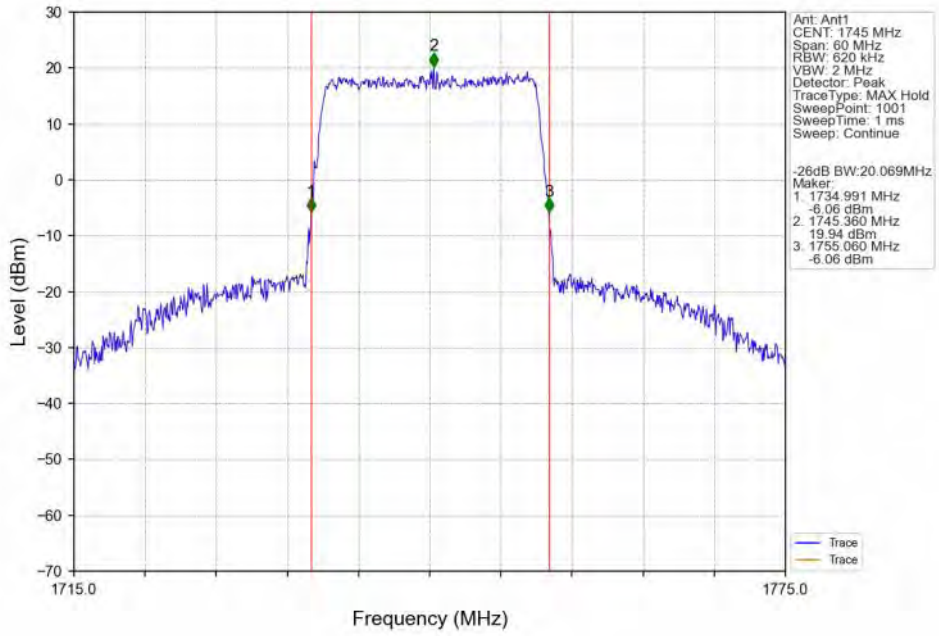
Band66_20MHz_QPSK_HCH_1770MHz_RB_100_0_NTNV



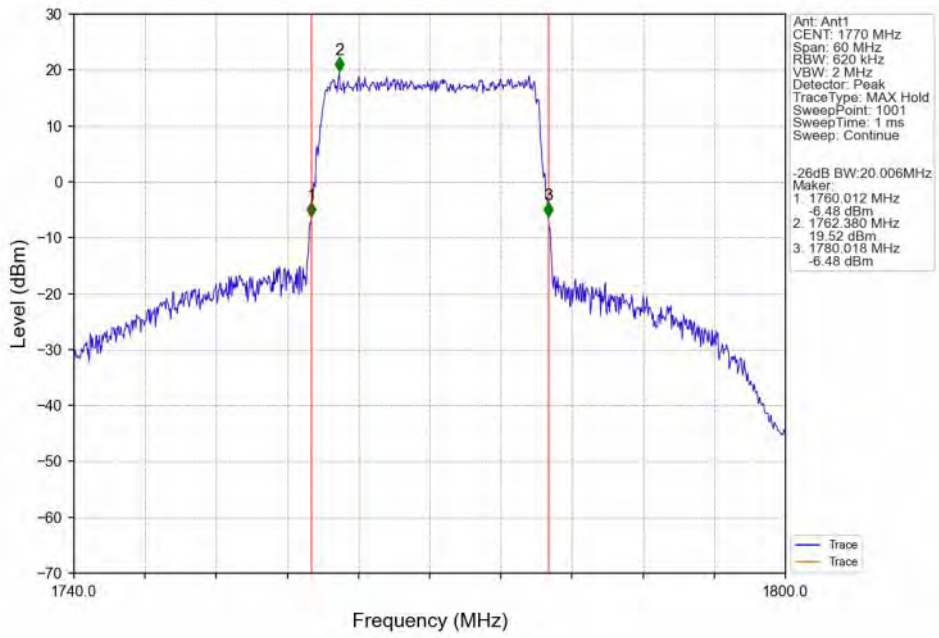
Band66_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV



Band66_20MHz_16QAM_MCH_1745MHz_RB_100_0_NTNV



Band66_20MHz_16QAM_HCH_1770MHz_RB_100_0_NTNV



5. Peak-Average Ratio

5.1 Test Result

5.1.1 B66_1.4MHz

Band: 66 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1710.7	6	0	5.66	<=13	Pass
	1745	6	0	5.43	<=13	Pass
	1779.3	6	0	5.41	<=13	Pass
16QAM	1710.7	6	0	6.35	<=13	Pass
	1745	6	0	5.99	<=13	Pass
	1779.3	6	0	6.17	<=13	Pass

5.1.2 B66_3MHz

Band: 66 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1711.5	15	0	5.67	<=13	Pass
	1745	15	0	5.37	<=13	Pass
	1778.5	15	0	5.50	<=13	Pass
16QAM	1711.5	15	0	6.45	<=13	Pass
	1745	15	0	6.08	<=13	Pass
	1778.5	15	0	6.28	<=13	Pass

5.1.3 B66_5MHz

Band: 66 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1712.5	25	0	5.67	<=13	Pass
	1745	25	0	5.54	<=13	Pass
	1777.5	25	0	5.59	<=13	Pass
16QAM	1712.5	25	0	6.46	<=13	Pass
	1745	25	0	6.17	<=13	Pass
	1777.5	25	0	6.18	<=13	Pass

5.1.4 B66_10MHz

Band: 66 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1715	50	0	5.67	<=13	Pass
	1745	50	0	5.53	<=13	Pass
	1775	50	0	5.54	<=13	Pass
16QAM	1715	50	0	6.38	<=13	Pass
	1745	50	0	6.25	<=13	Pass

	1775	50	0	6.24	<=13	Pass

5.1.5 B66_15MHz

Band: 66 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1717.5	75	0	5.95	<=13	Pass
	1745	75	0	5.72	<=13	Pass
	1772.5	75	0	5.66	<=13	Pass
16QAM	1717.5	75	0	6.37	<=13	Pass
	1745	75	0	6.18	<=13	Pass
	1772.5	75	0	6.15	<=13	Pass

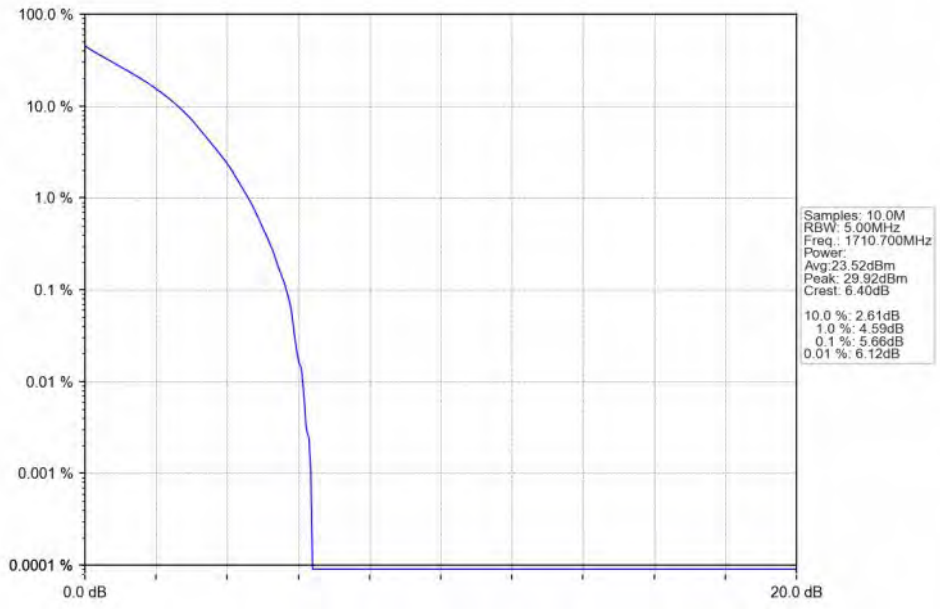
5.1.6 B66_20MHz

Band: 66 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1720	100	0	5.73	<=13	Pass
	1745	100	0	5.57	<=13	Pass
	1770	100	0	5.44	<=13	Pass
16QAM	1720	100	0	6.31	<=13	Pass
	1745	100	0	6.21	<=13	Pass
	1770	100	0	6.15	<=13	Pass

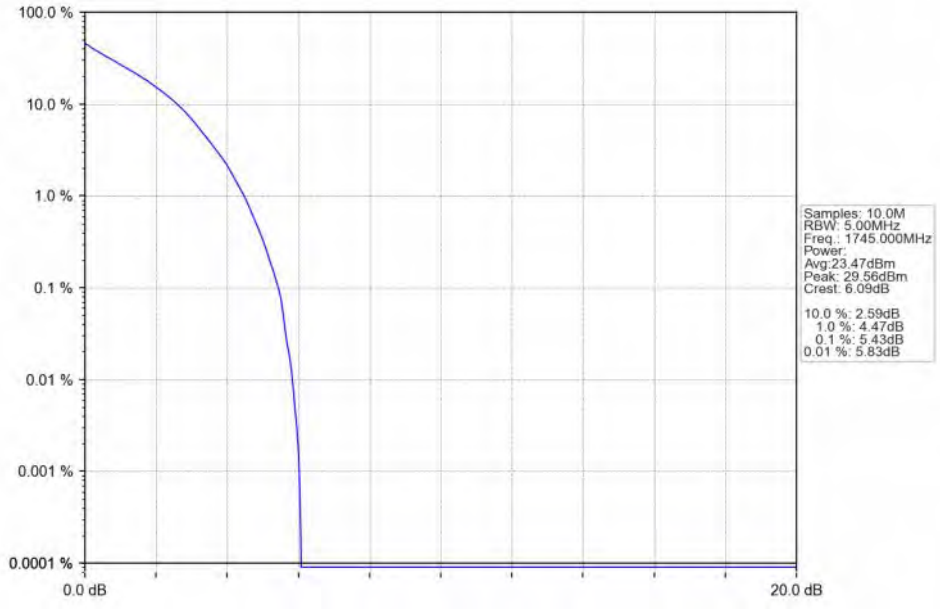
5.2 Test Graph

5.2.1 B66_1.4MHz

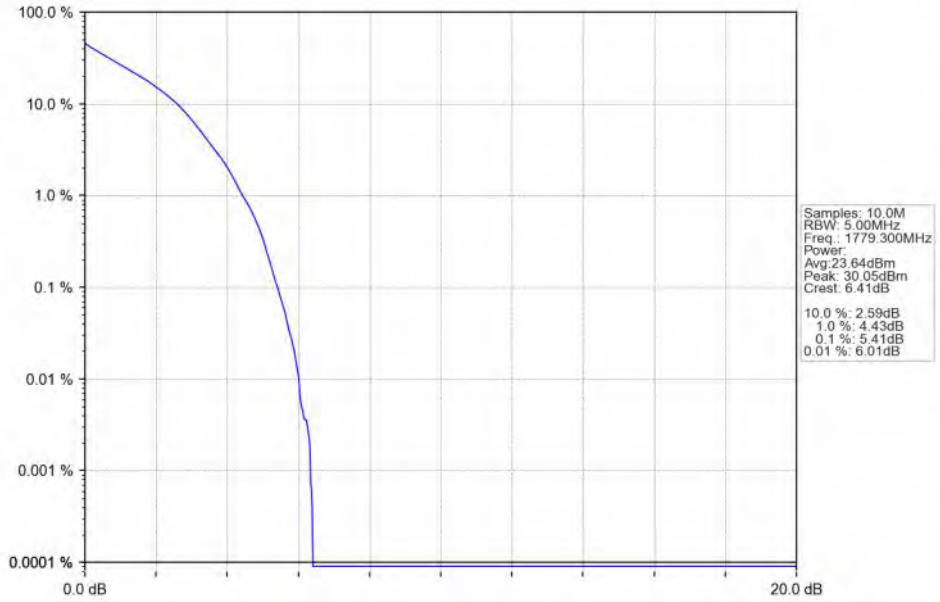
Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_6_0_NTNV



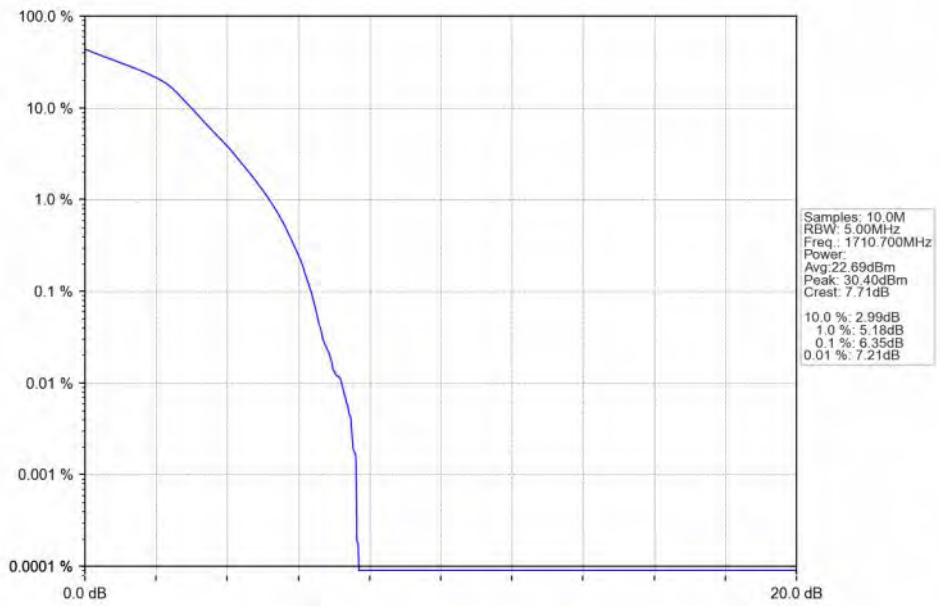
Band66_1.4MHz_QPSK_MCH_1745MHz_RB_6_0_NTNV



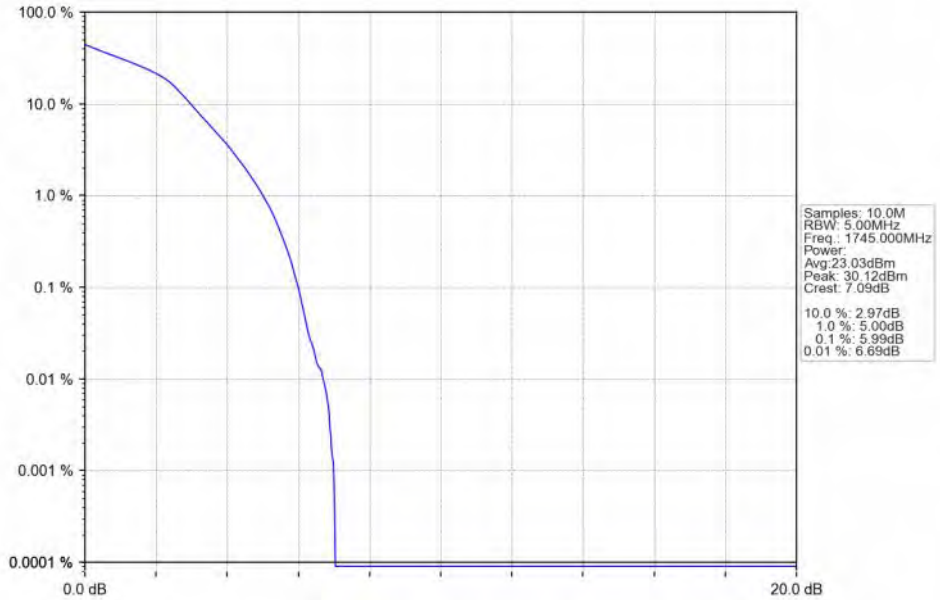
Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_6_0_NTNV



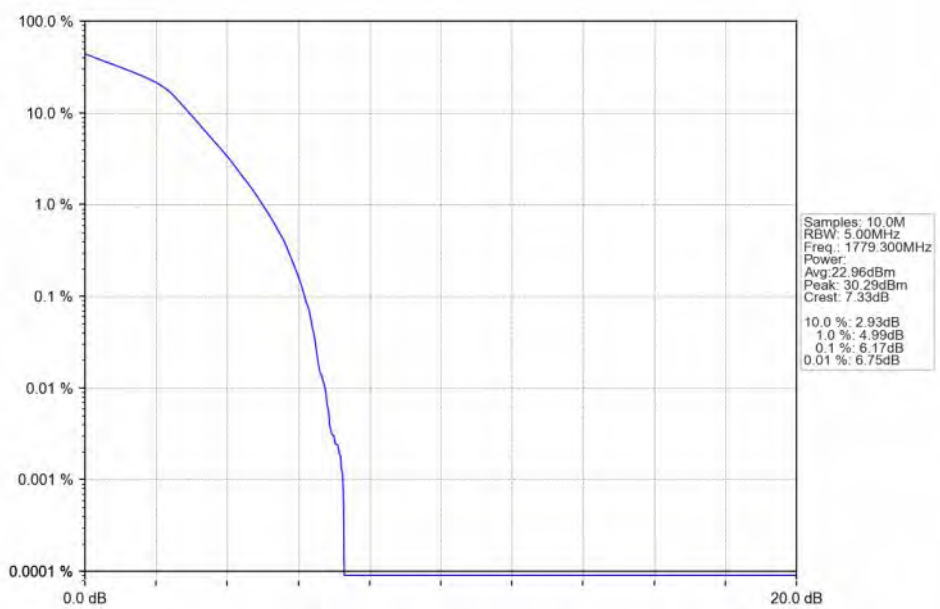
Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV



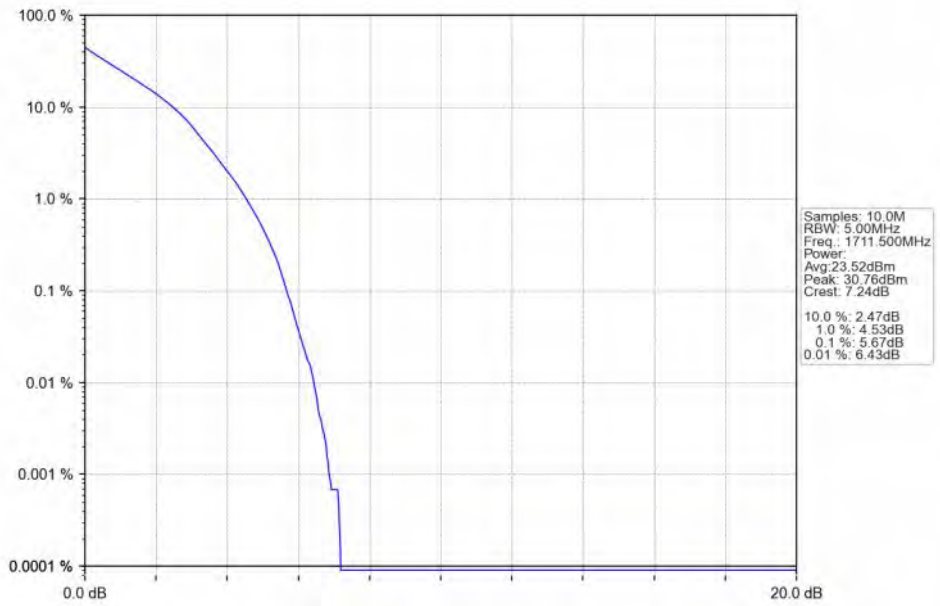
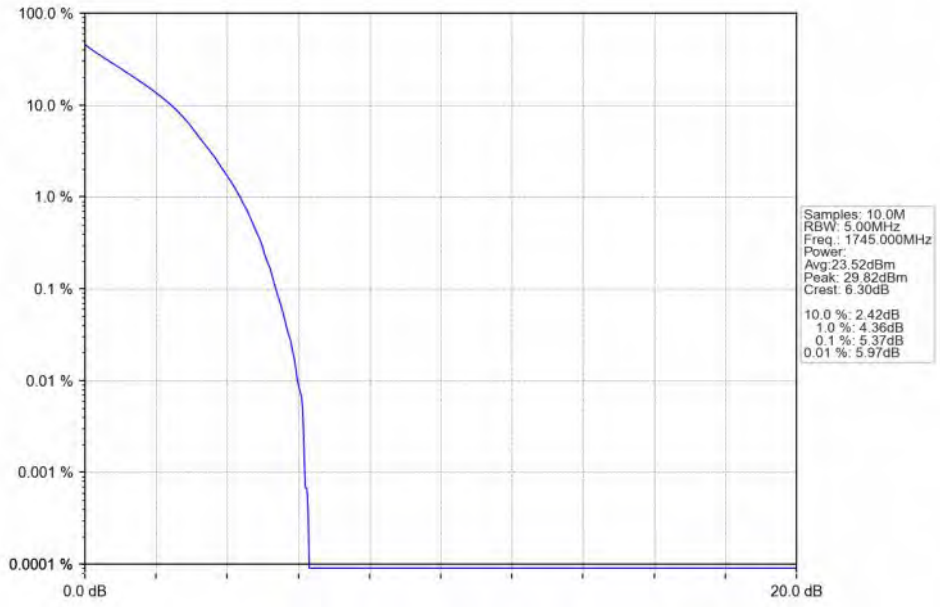
Band66_1.4MHz_16QAM_MCH_1745MHz_RB_6_0_NTNV



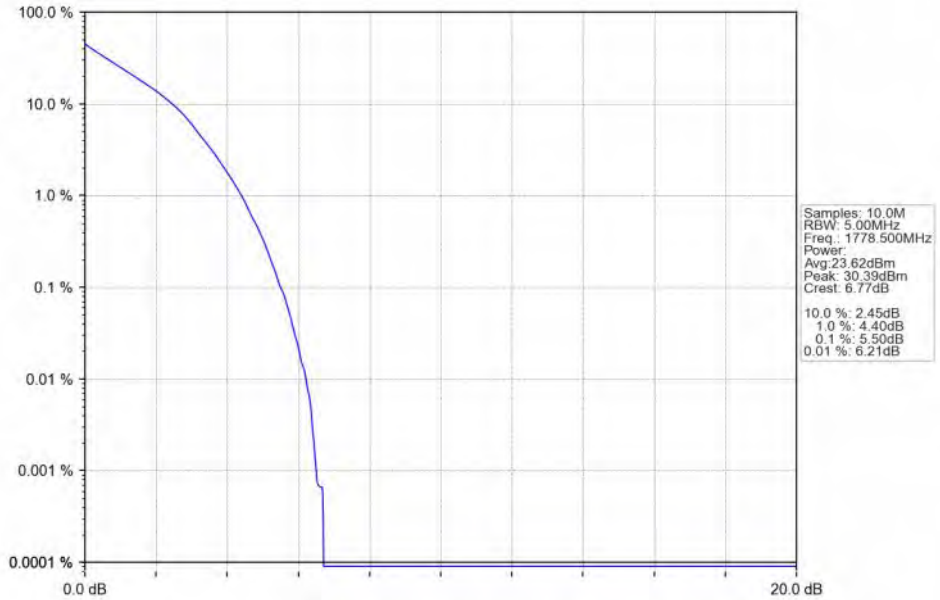
Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_6_0_NTNV



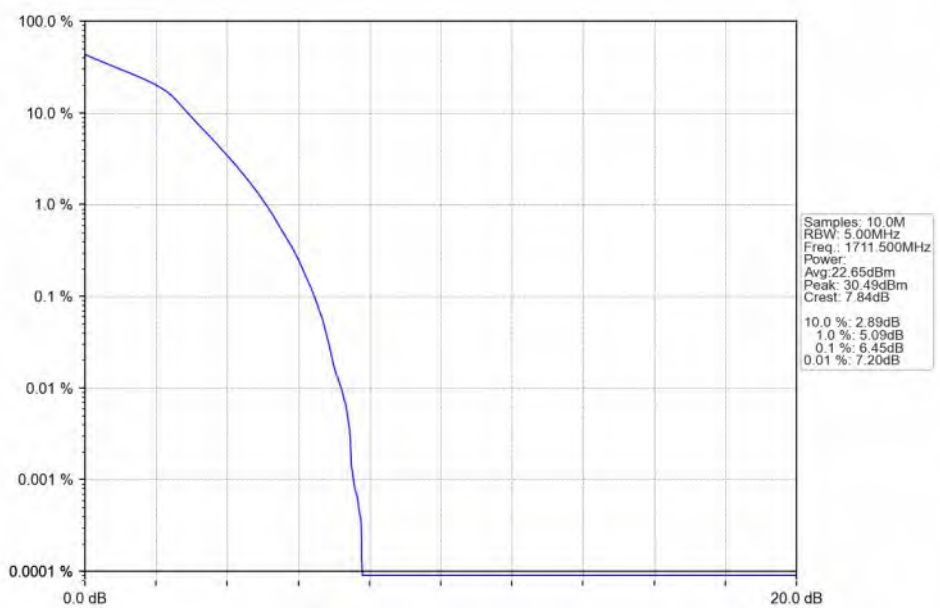
5.2.2 B66_3MHz

Band66_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV

Band66_3MHz_QPSK_MCH_1745MHz_RB_15_0_NTNV


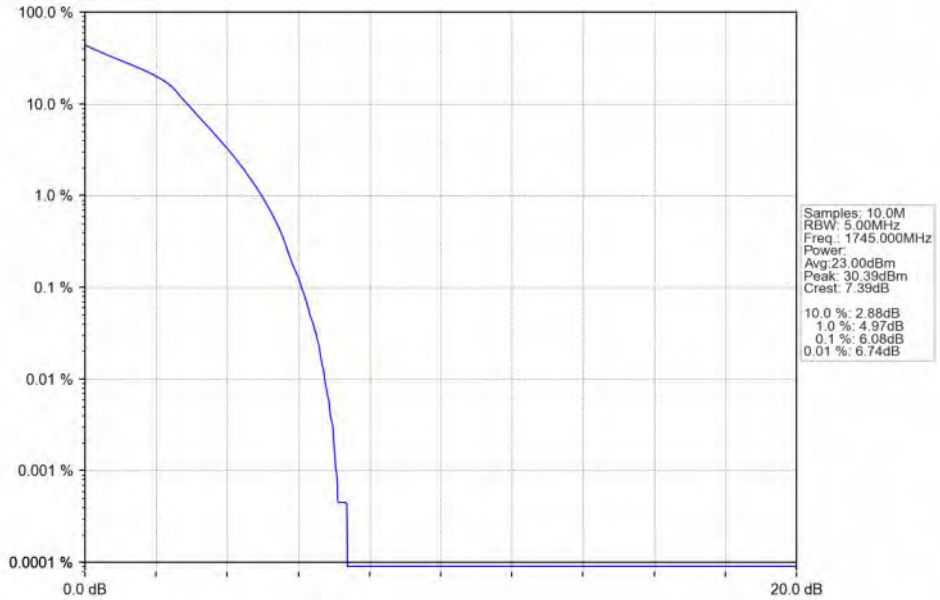
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_15_0_NTNV



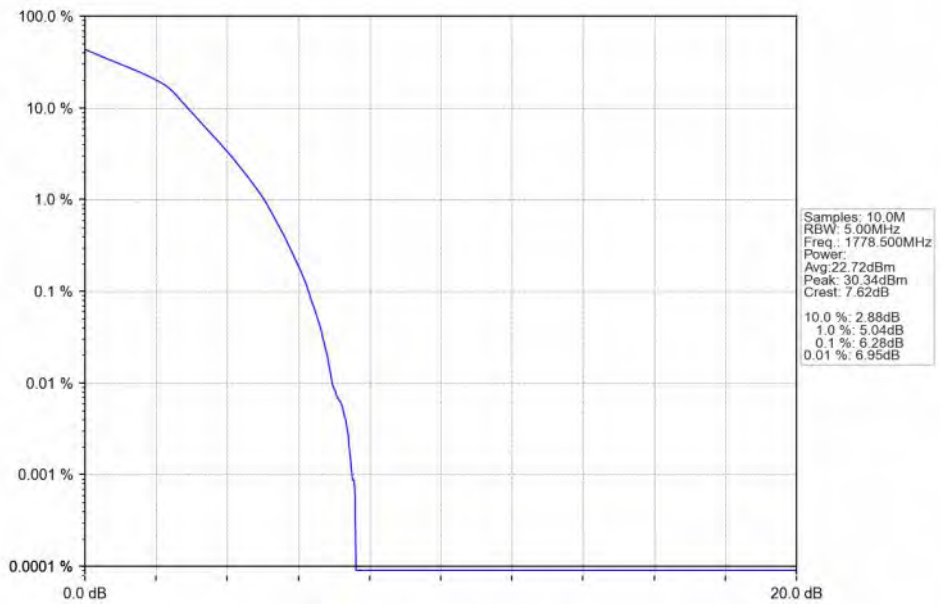
Band66_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV



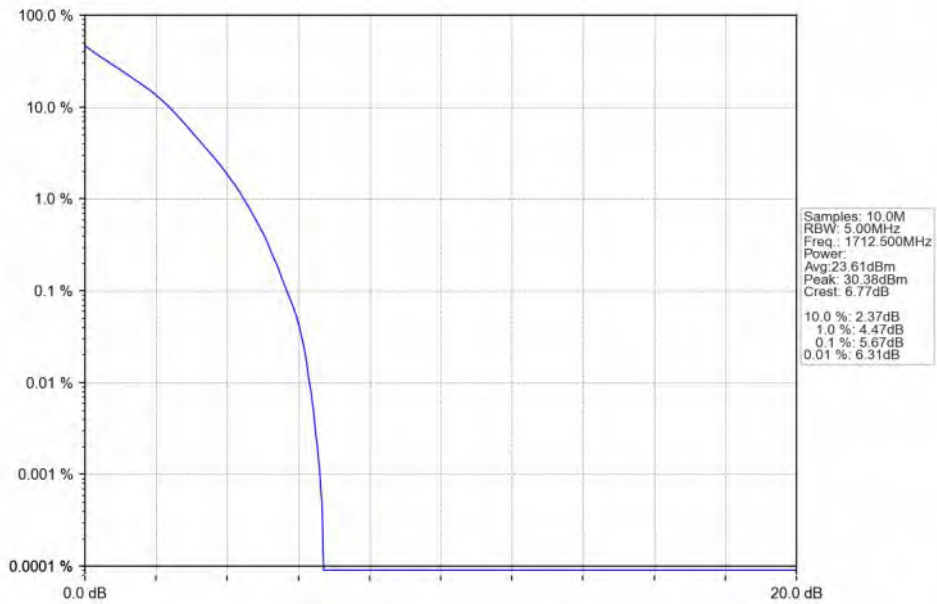
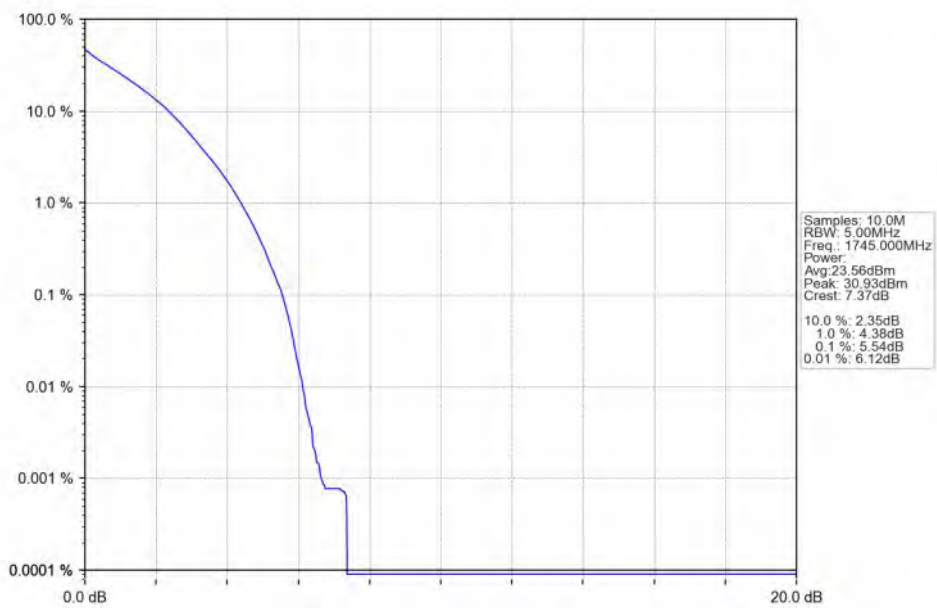
Band66_3MHz_16QAM_MCH_1745MHz_RB_15_0_NTNV



Band66_3MHz_16QAM_HCH_1778.5MHz_RB_15_0_NTNV

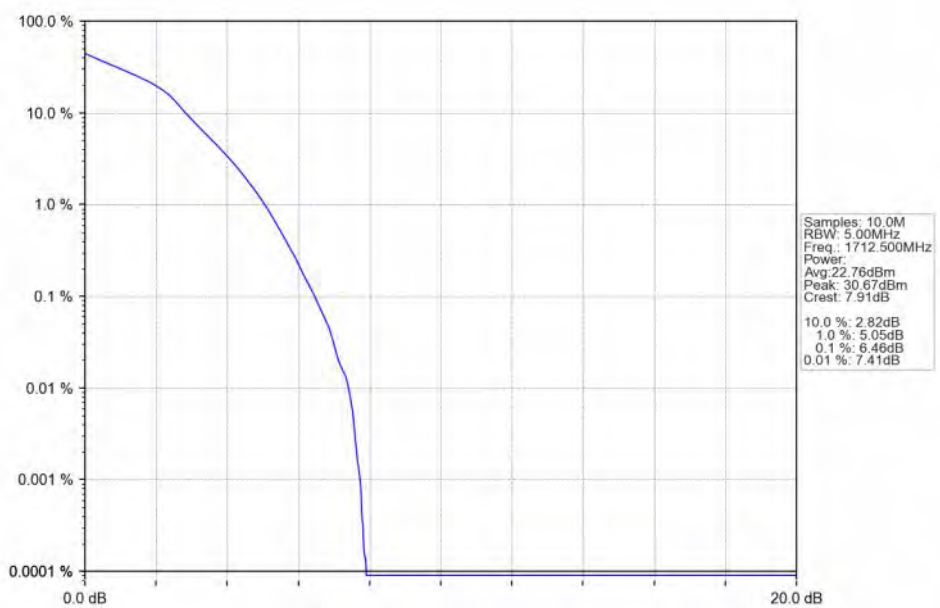


5.2.3 B66_5MHz

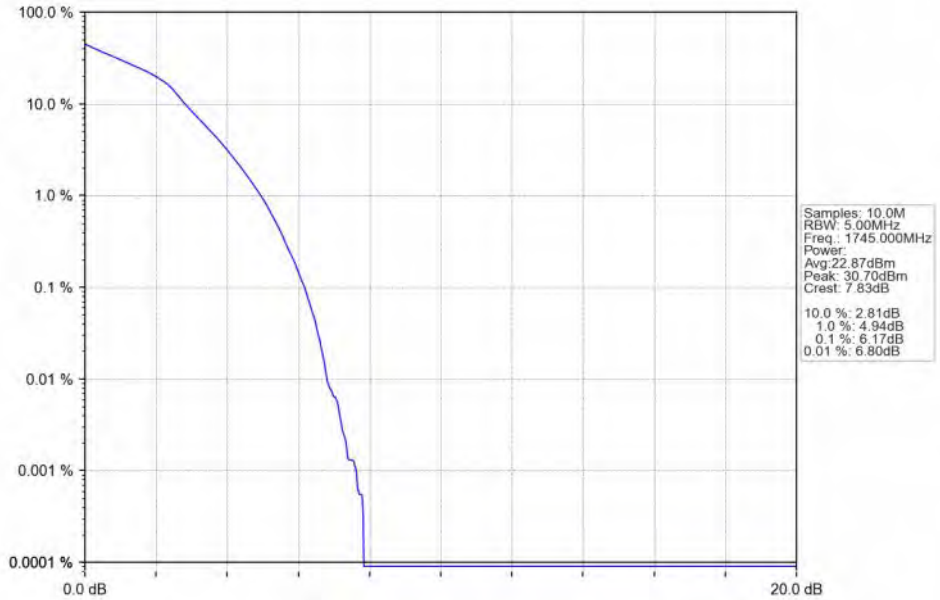
Band66_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV

Band66_5MHz_QPSK_MCH_1745MHz_RB_25_0_NTNV


Band66_5MHz_QPSK_HCH_1777.5MHz_RB_25_0_NTNV

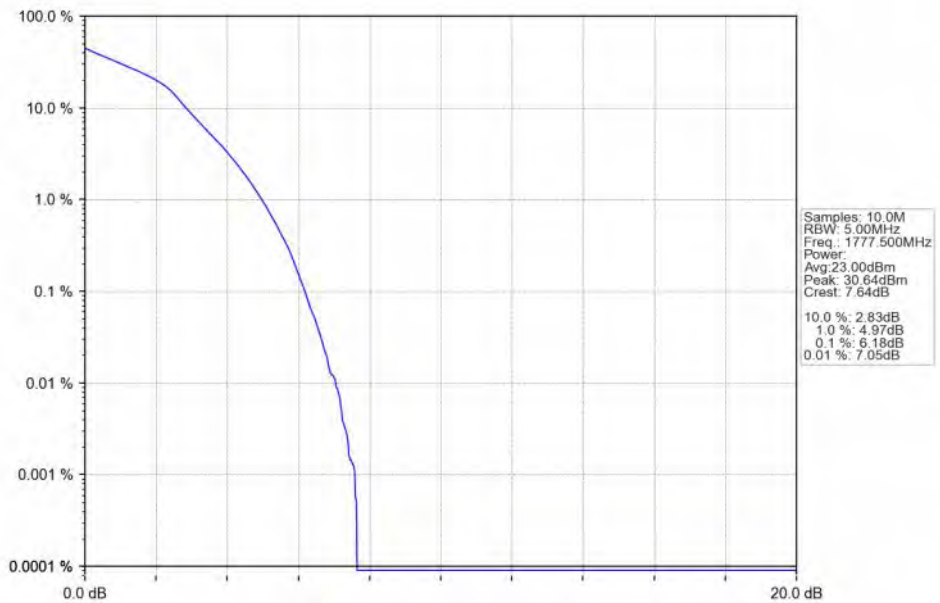
Band66_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV



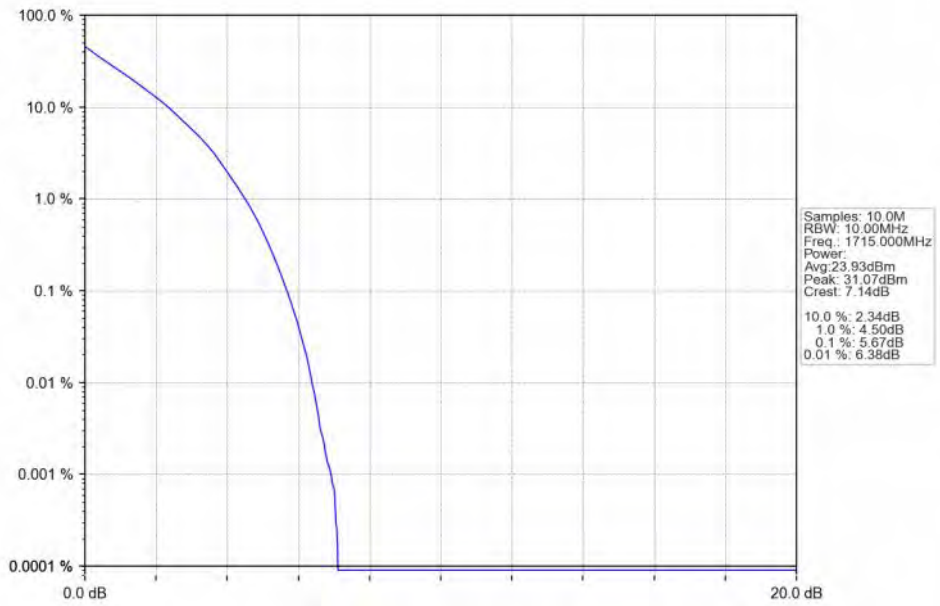
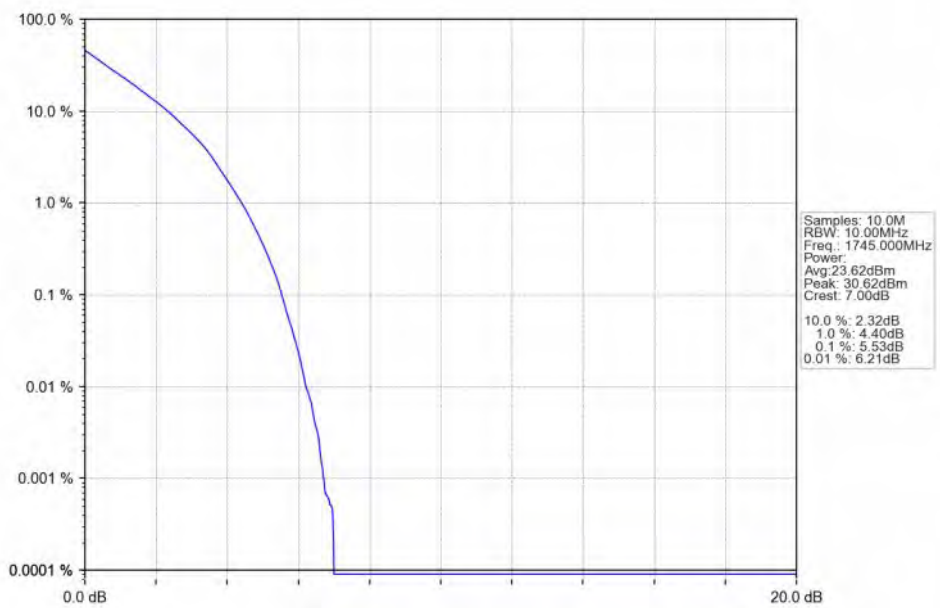
Band66_5MHz_16QAM_MCH_1745MHz_RB_25_0_NTNV



Band66_5MHz_16QAM_HCH_1777.5MHz_RB_25_0_NTNV

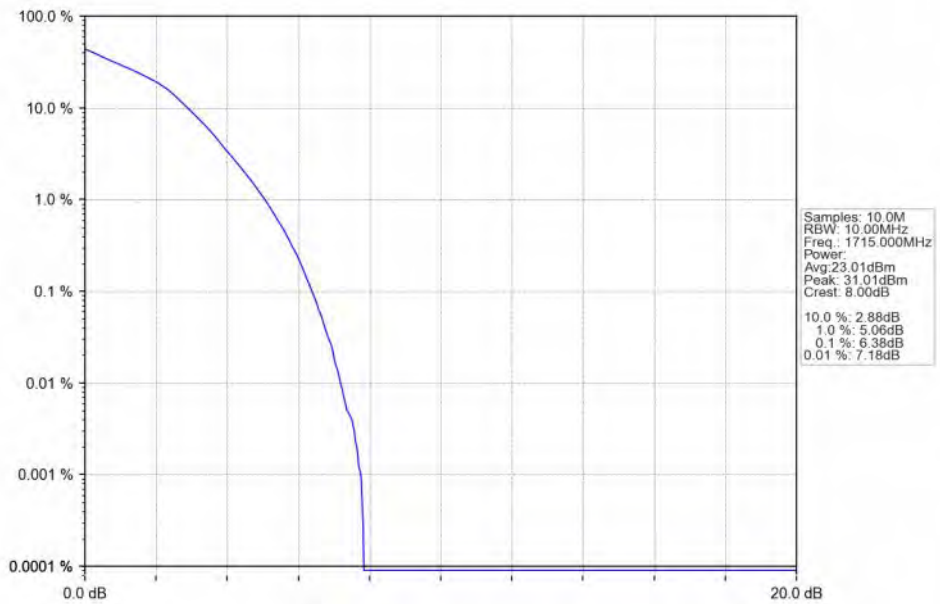


5.2.4 B66_10MHz

Band66_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV

Band66_10MHz_QPSK_MCH_1745MHz_RB_50_0_NTNV


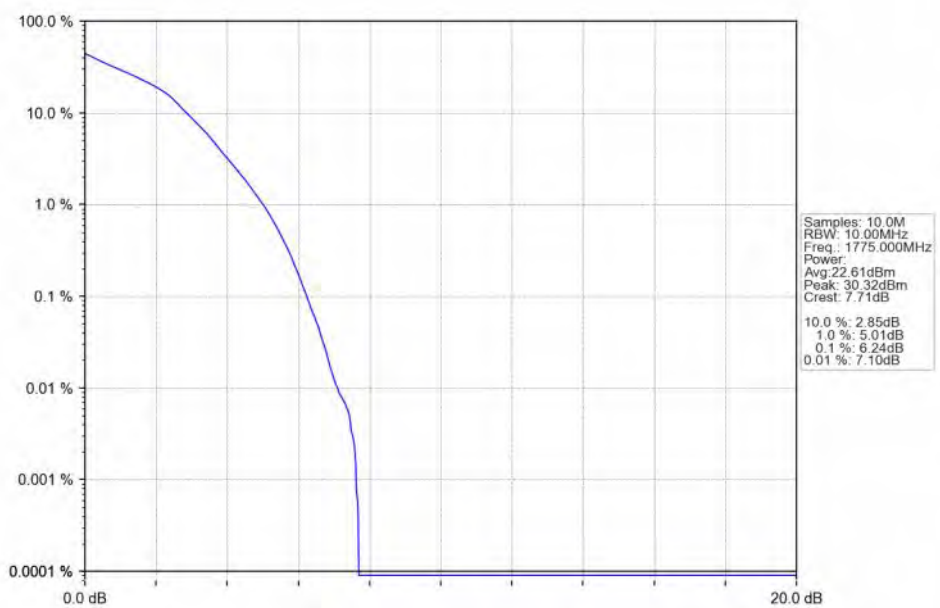
Band66_10MHz_QPSK_HCH_1775MHz_RB_50_0_NTNV

Band66_10MHz_16QAM_LCH_1715MHz_RB_50_0_NTNV



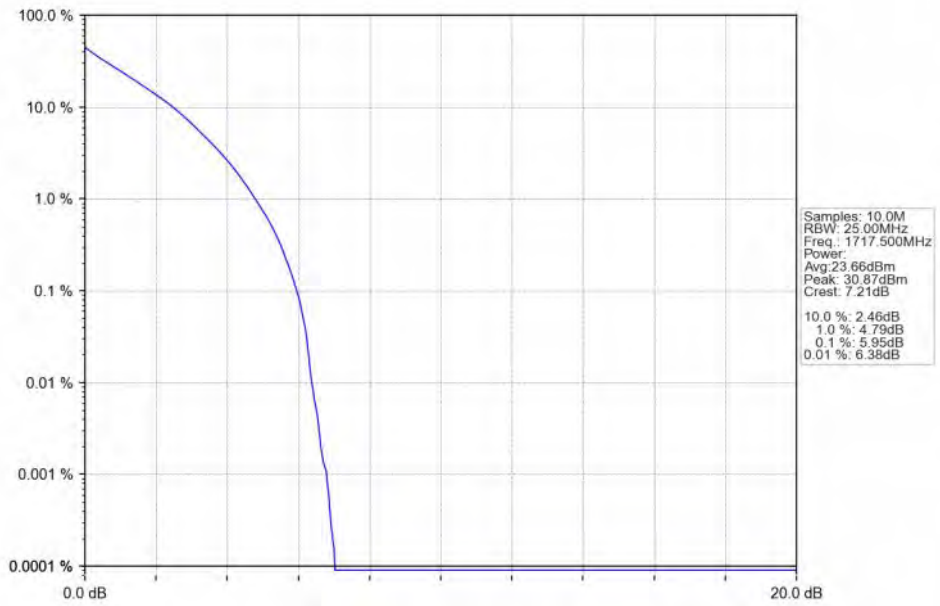
Band66_10MHz_16QAM_MCH_1745MHz_RB_50_0_NTNV

Band66_10MHz_16QAM_HCH_1775MHz_RB_50_0_NTNV

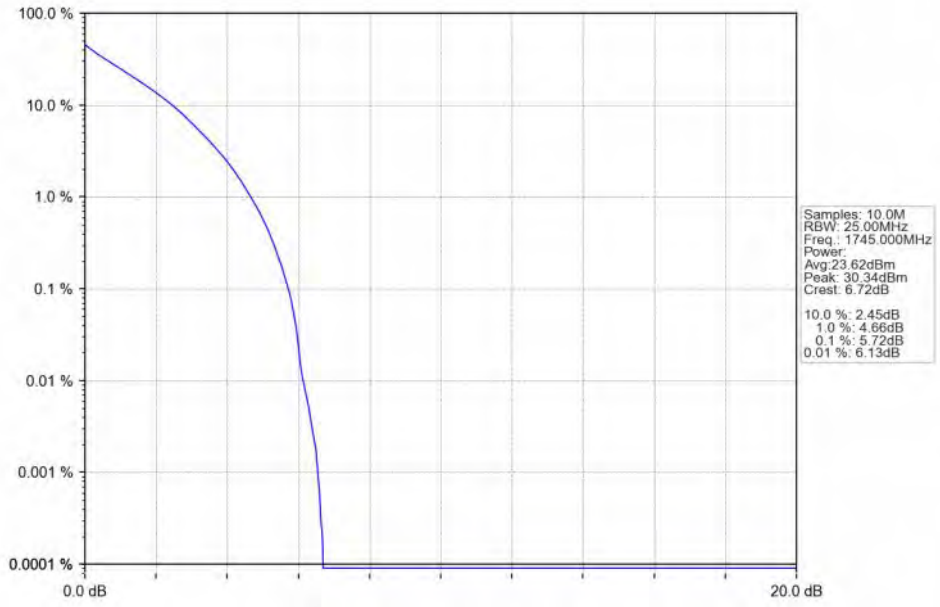


5.2.5 B66_15MHz

Band66_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV

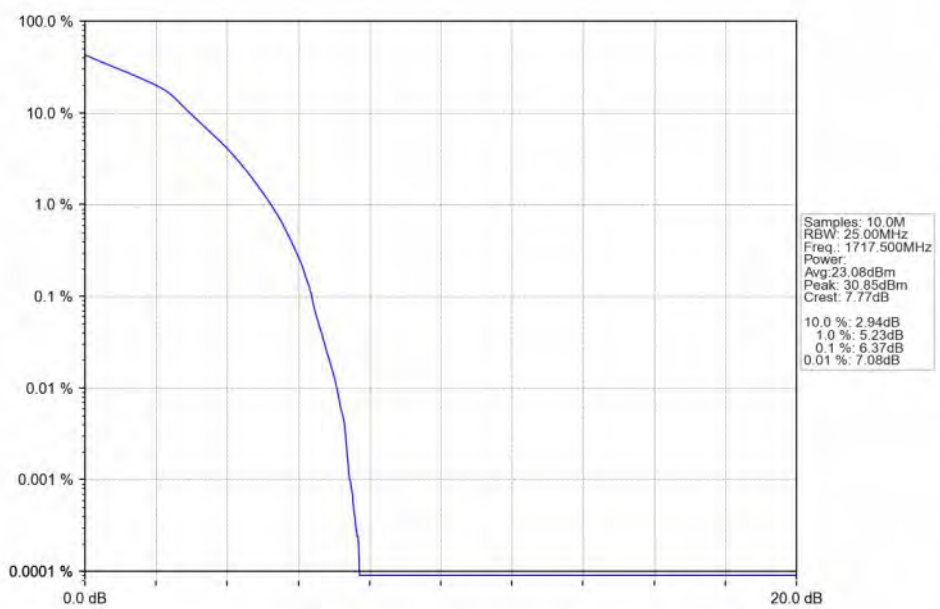


Band66_15MHz_QPSK_MCH_1745MHz_RB_75_0_NTNV

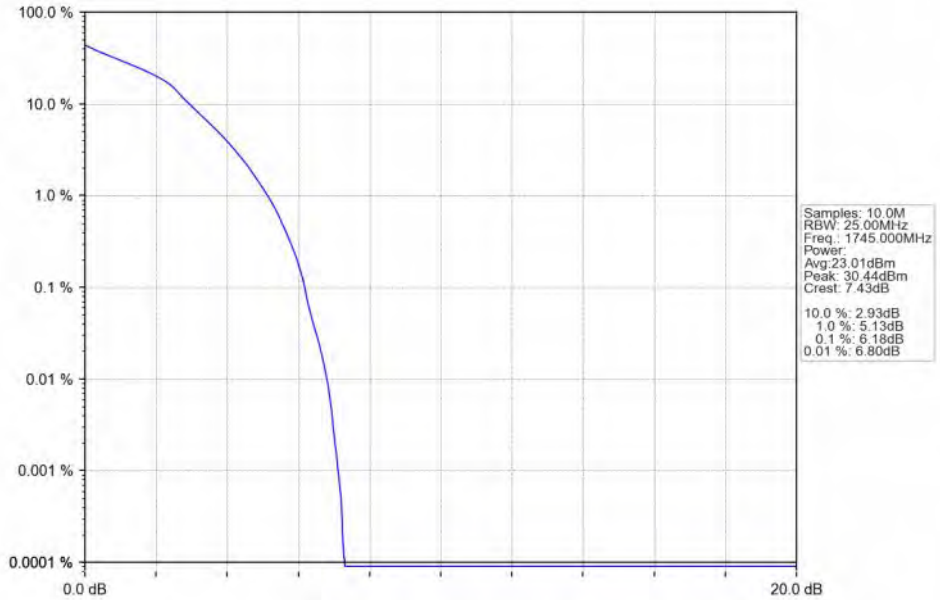


Band66_15MHz_QPSK_HCH_1772.5MHz_RB_75_0_NTNV

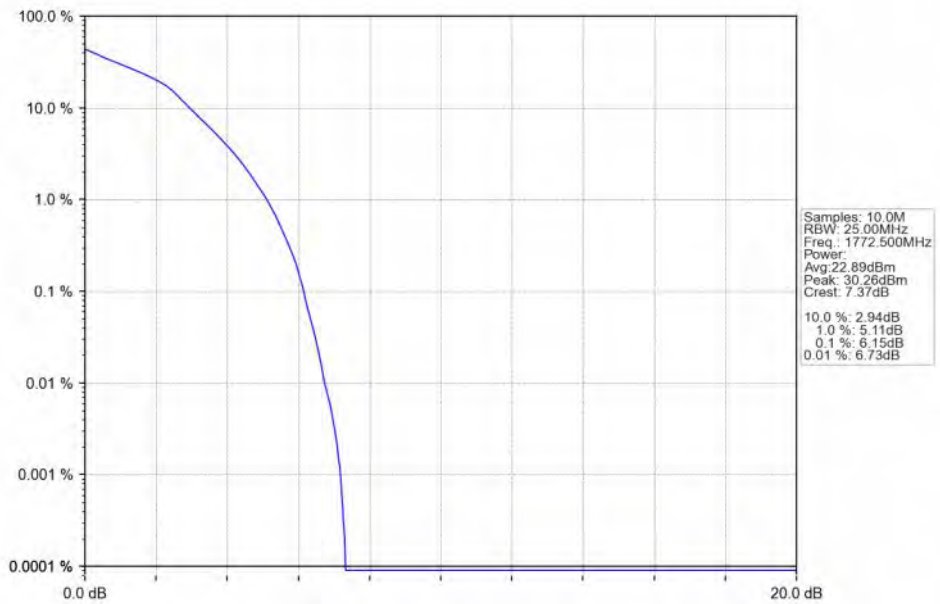
Band66_15MHz_16QAM_LCH_1717.5MHz_RB_75_0_NTNV



Band66_15MHz_16QAM_MCH_1745MHz_RB_75_0_NTNV

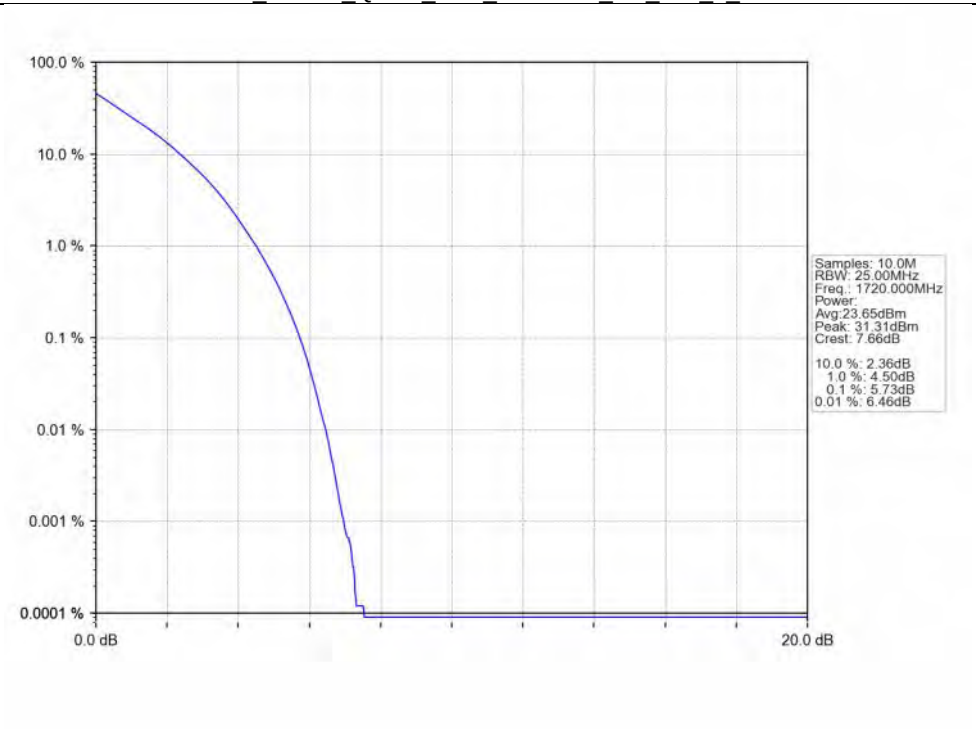


Band66_15MHz_16QAM_HCH_1772.5MHz_RB_75_0_NTNV

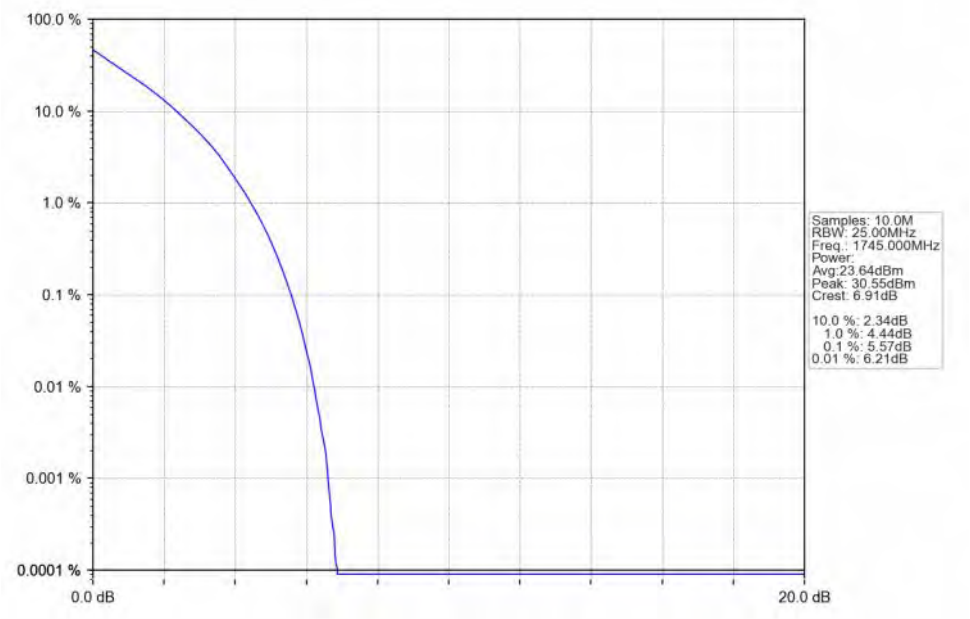


5.2.6 B66_20MHz

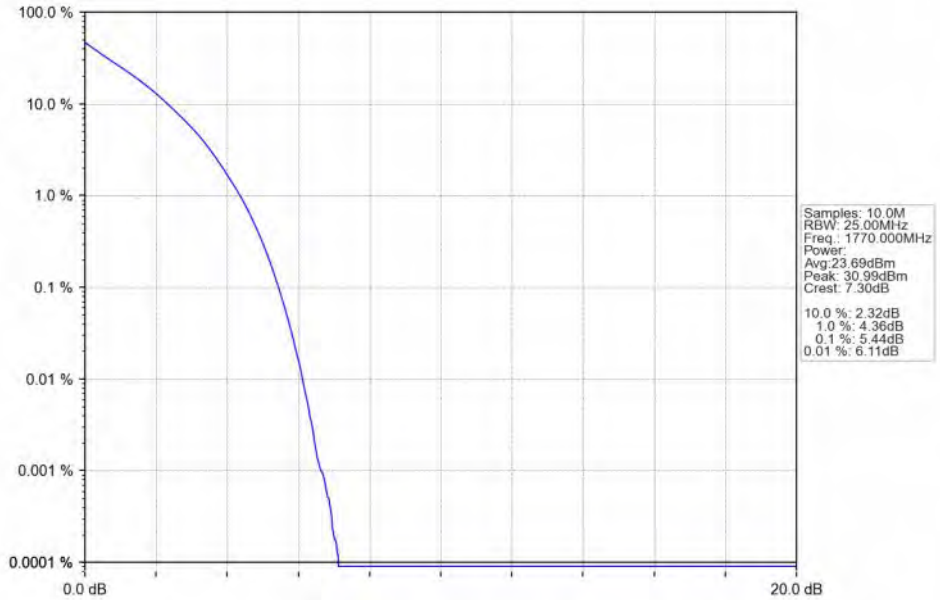
Band66_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV



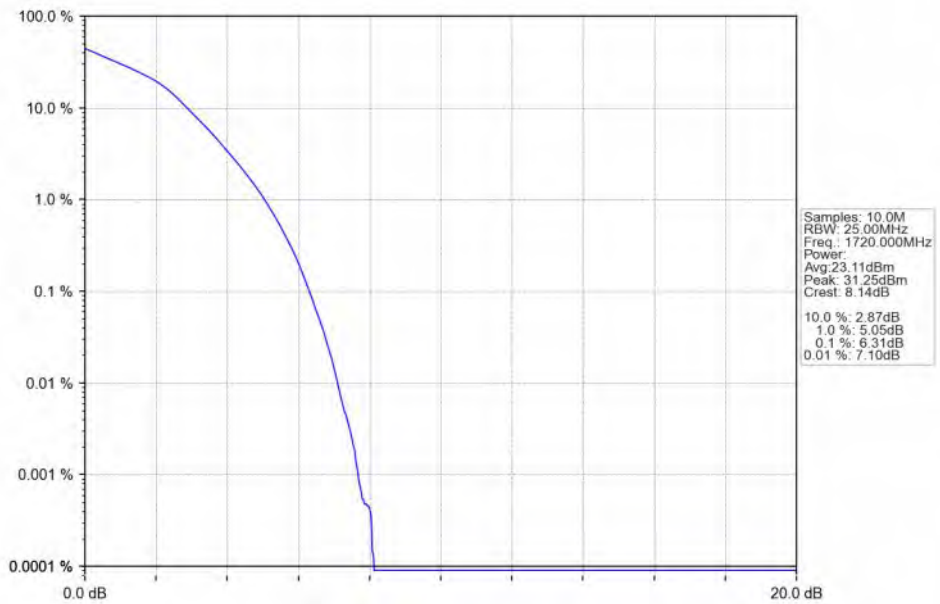
Band66_20MHz_QPSK_MCH_1745MHz_RB_100_0_NTNV



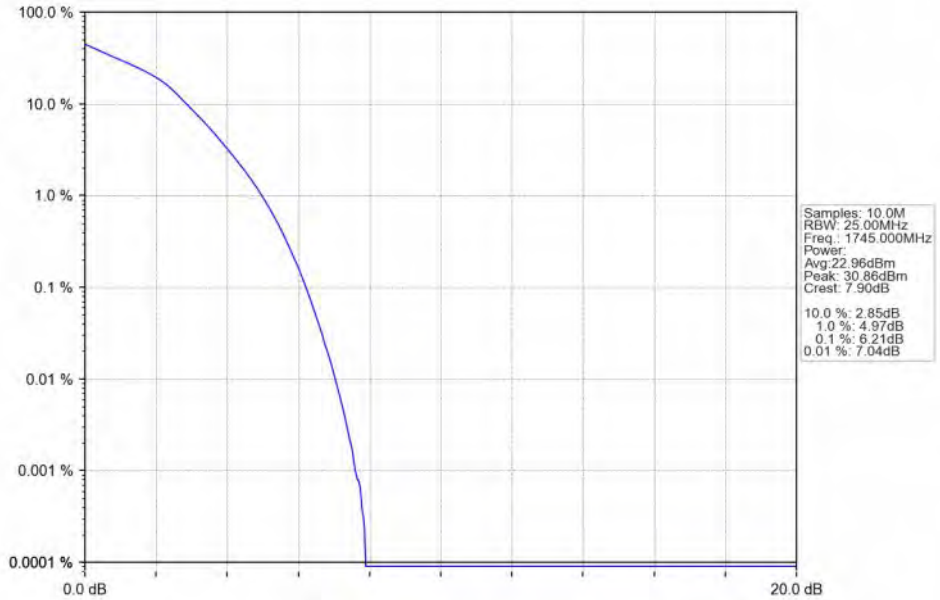
Band66_20MHz_QPSK_HCH_1770MHz_RB_100_0_NTNV



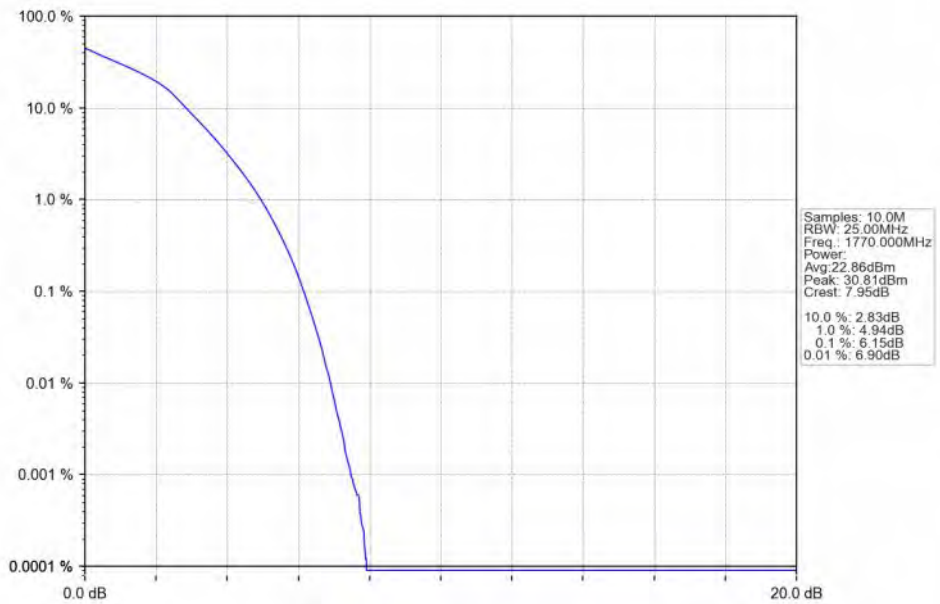
Band66_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV



Band66_20MHz_16QAM_MCH_1745MHz_RB_100_0_NTNV



Band66_20MHz_16QAM_HCH_1770MHz_RB_100_0_NTNV



6. Spurious Emission

6.1 Test Result

6.1.1 B66_1.4MHz

Band: 66 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1710.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
	1779.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
16QAM	1710.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
	1779.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass

6.1.2 B66_3MHz

Band: 66 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1711.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
	1778.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
16QAM	1711.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
	1778.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass

6.1.3 B66_5MHz

Band: 66 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1712.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
	1777.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
16QAM	1712.5	1	0	Refer To Test Graph		Pass

		25	0	Refer To Test Graph	Pass
	1745	1	0	Refer To Test Graph	Pass
	1777.5	1	0	Refer To Test Graph	Pass
			24	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass

6.1.4 B66_10MHz

Band: 66 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1715	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
	1775	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	1715	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
	1775	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

6.1.5 B66_15MHz

Band: 66 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1717.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
	1772.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
16QAM	1717.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
	1772.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass

6.1.6 B66_20MHz

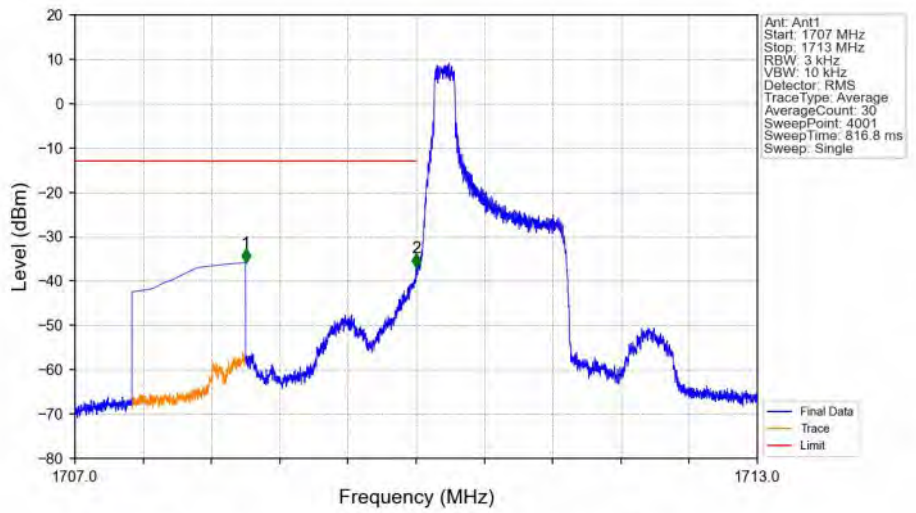
Band: 66 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1720	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
	1770	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
16QAM	1720	1	0	Refer To Test Graph		Pass

		100	0	Refer To Test Graph	Pass
	1745	1	0	Refer To Test Graph	Pass
	1770	1	0	Refer To Test Graph	Pass
			99	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass

6.2 Test Graph

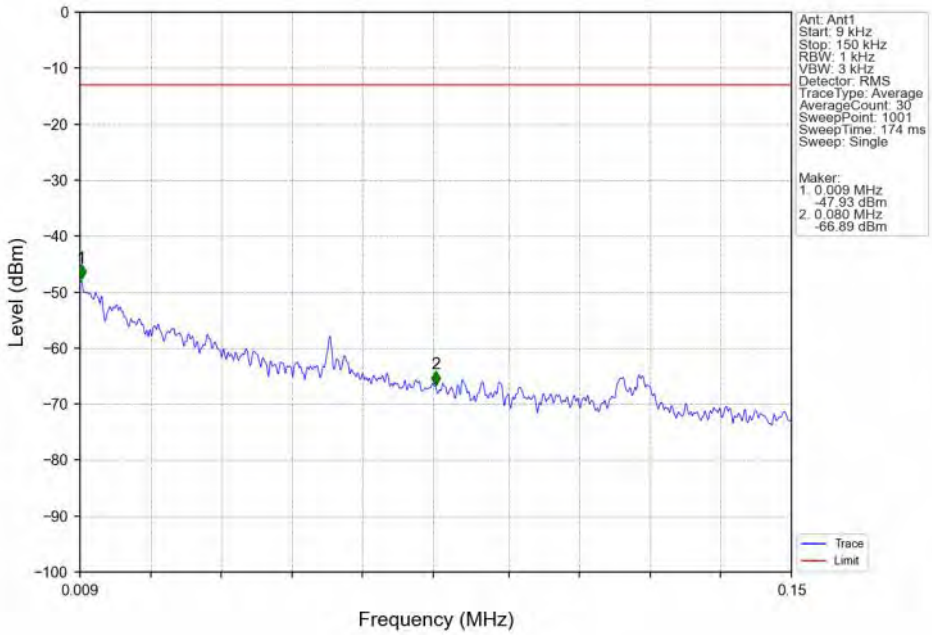
6.2.1 B66_1.4MHz

Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV

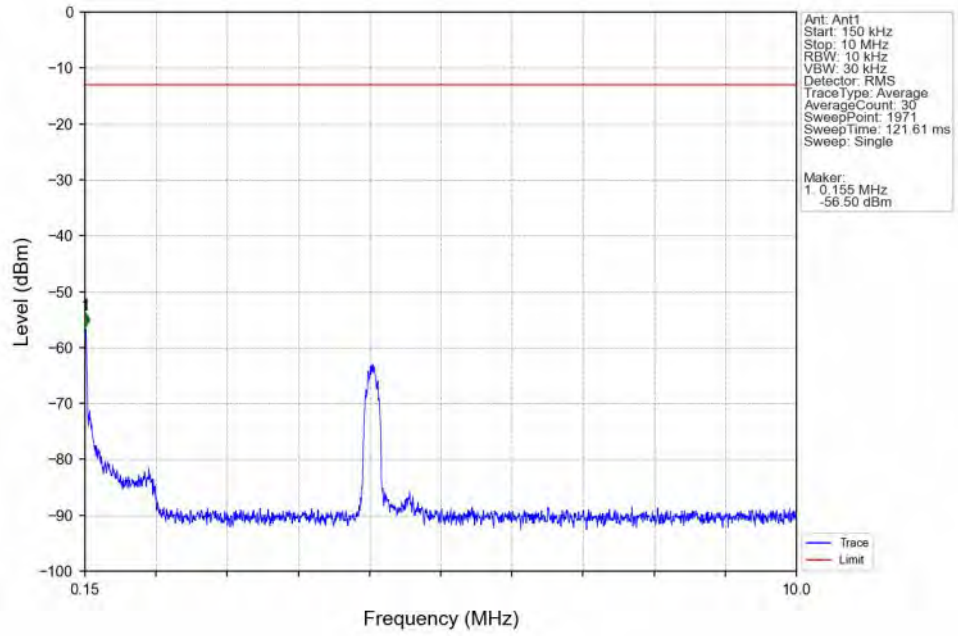


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-35.83	-13	Pass
1709	1710	0.003	/	2	1709.998	-36.94	-13	Pass
1710	1713	0.003	/	/	/	/	/	/

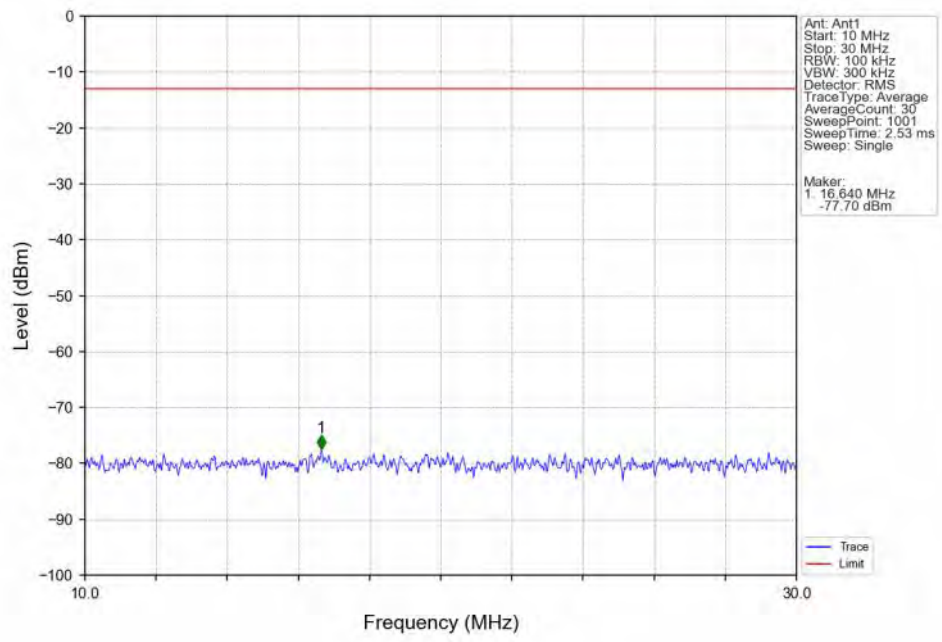
Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV



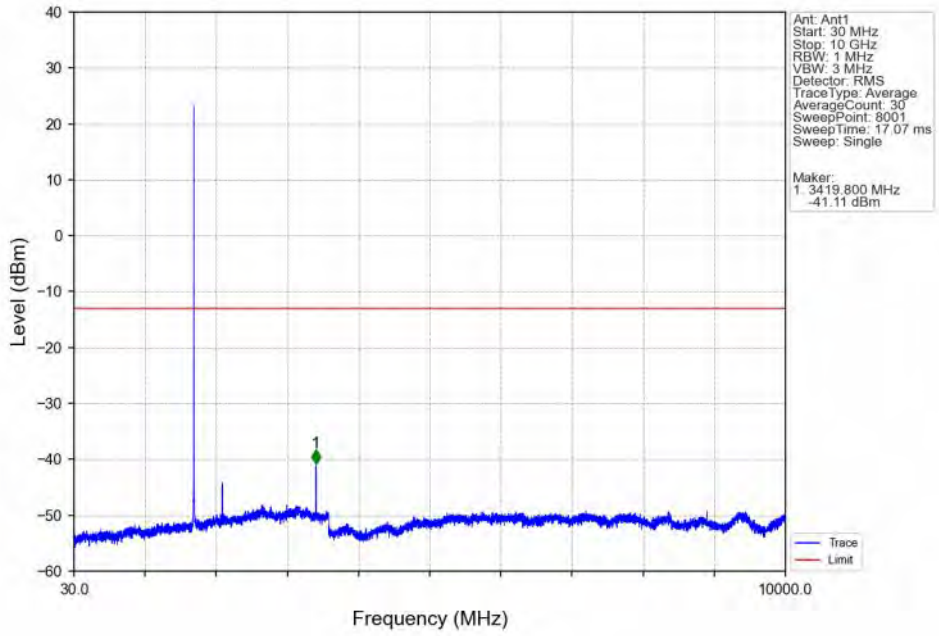
Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV



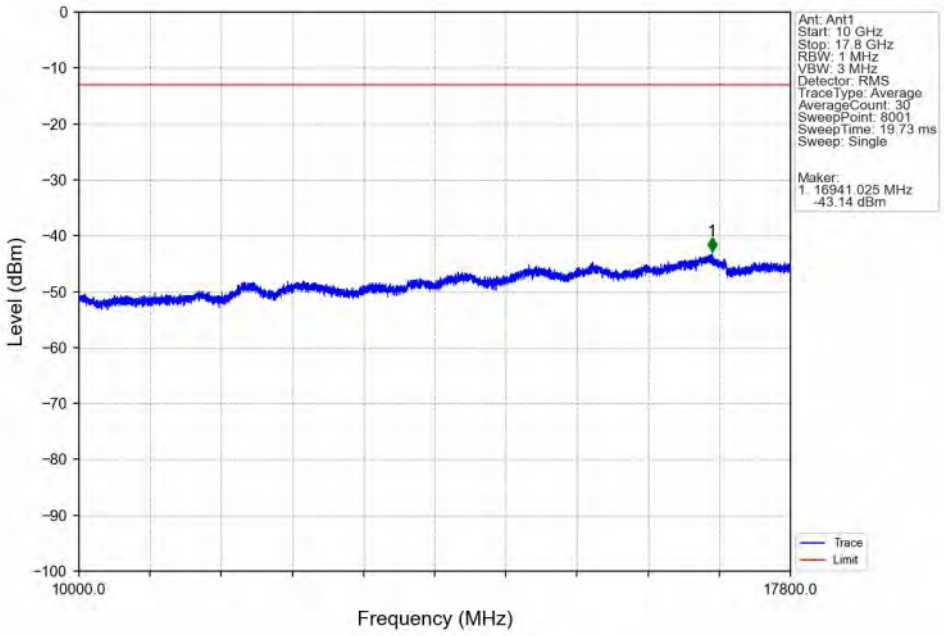
Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV



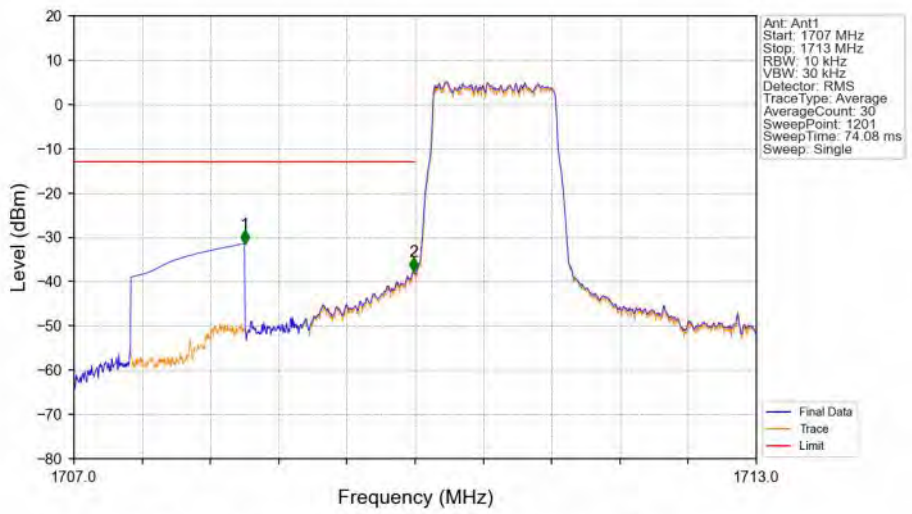
Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV



Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV

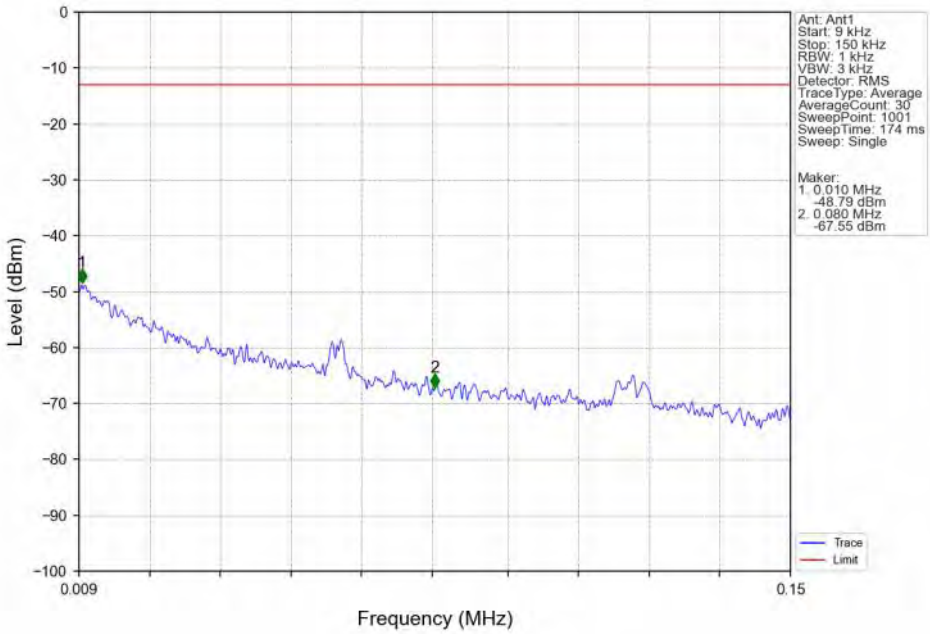


Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_6_0_NTNV

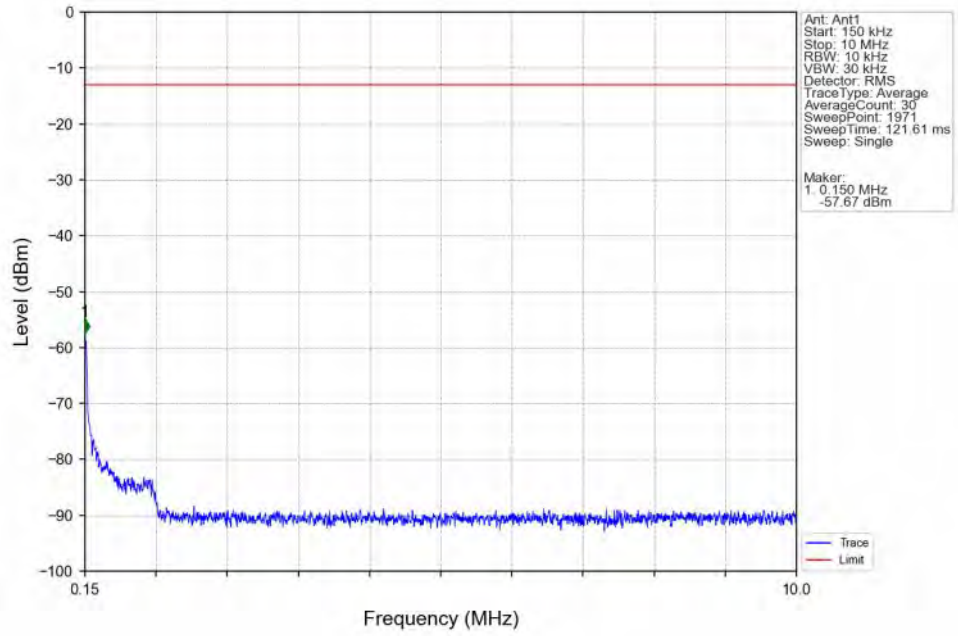


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-31.43	-13	Pass
1709	1710	0.013	CHP	2	1709.985	-37.63	-13	Pass
1710	1713	0.013	CHP	/	/	/	/	/

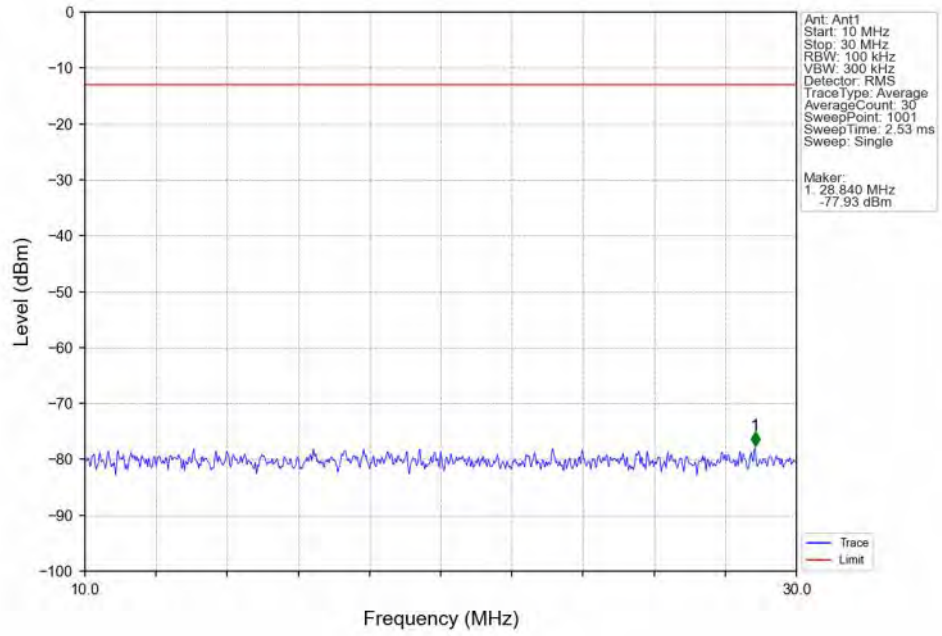
Band66_1.4MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



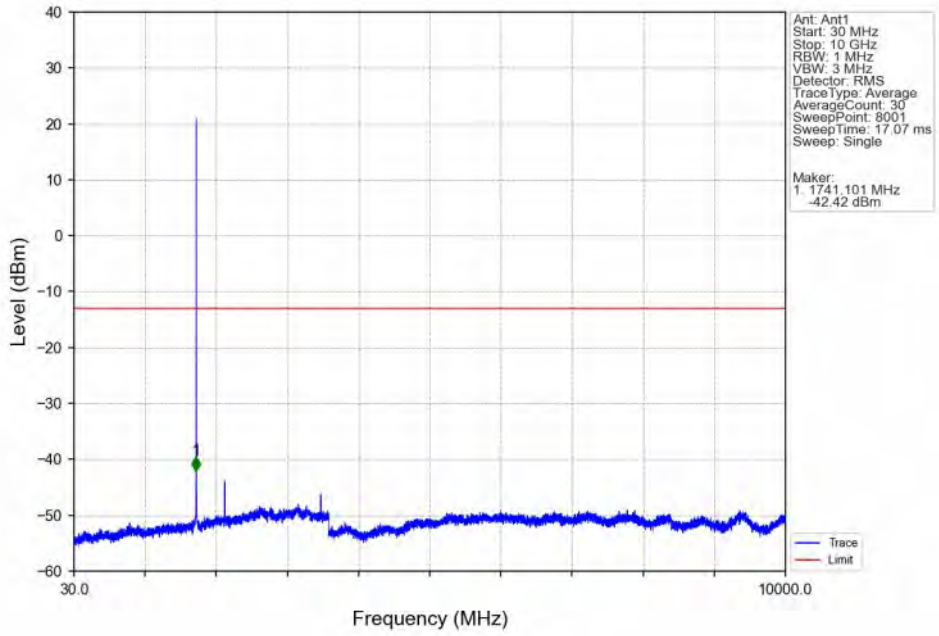
Band66_1.4MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



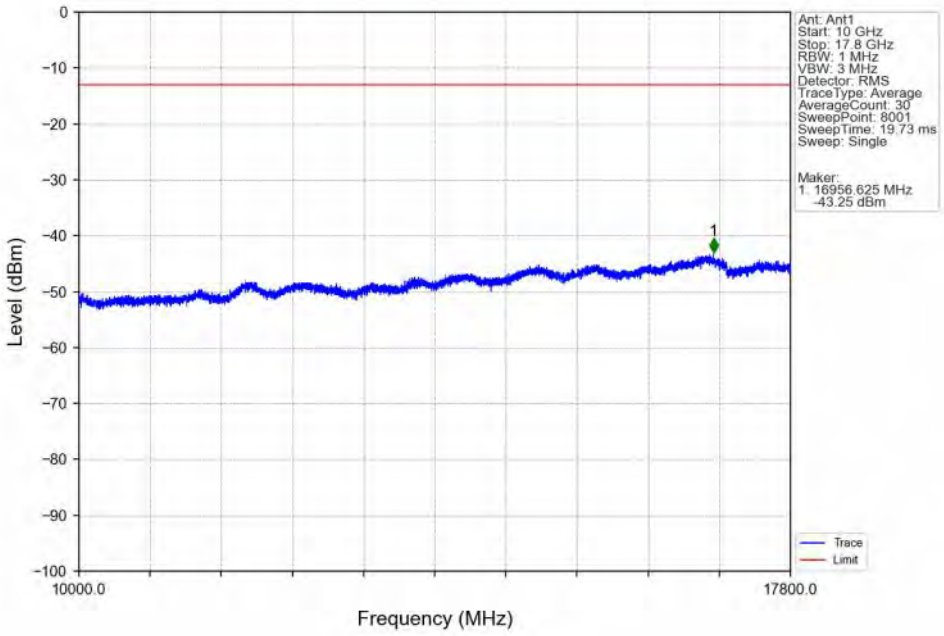
Band66_1.4MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



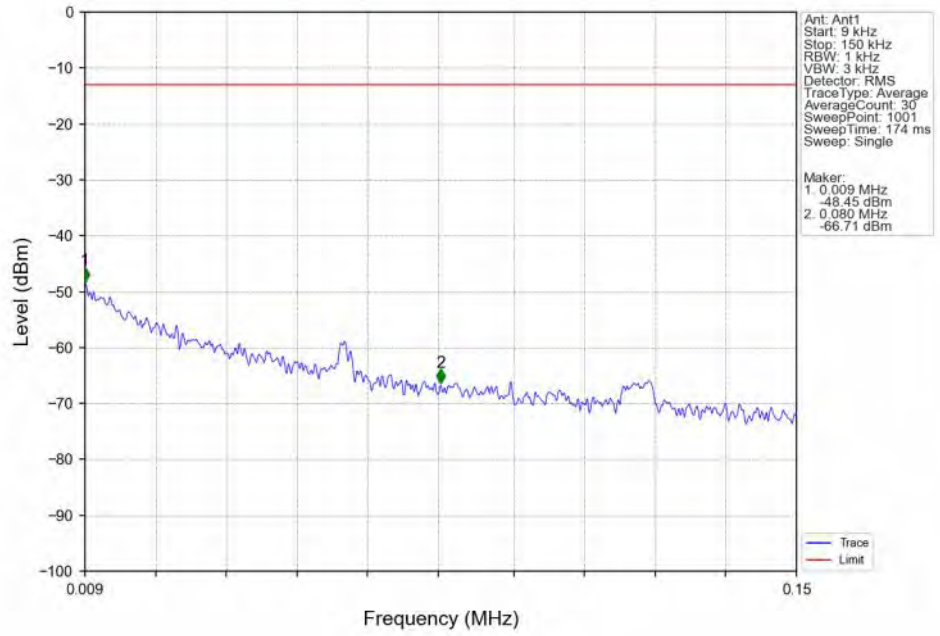
Band66_1.4MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



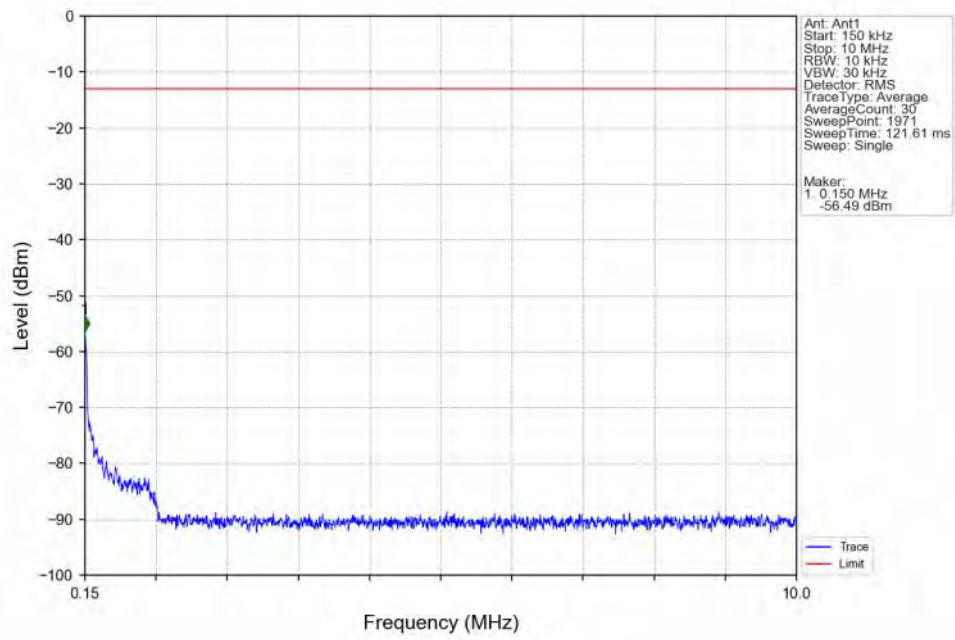
Band66_1.4MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



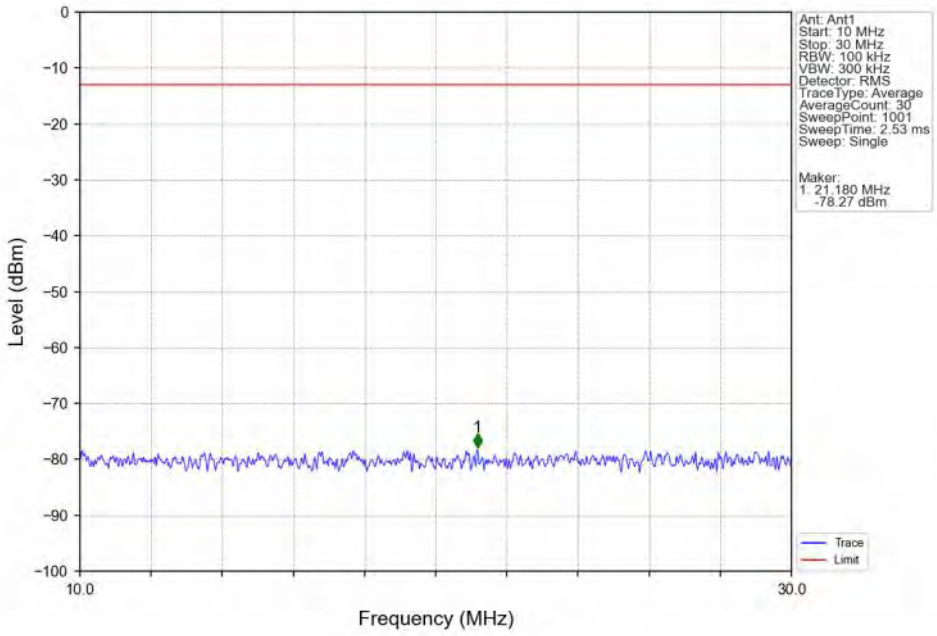
Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_1_0_NTNV



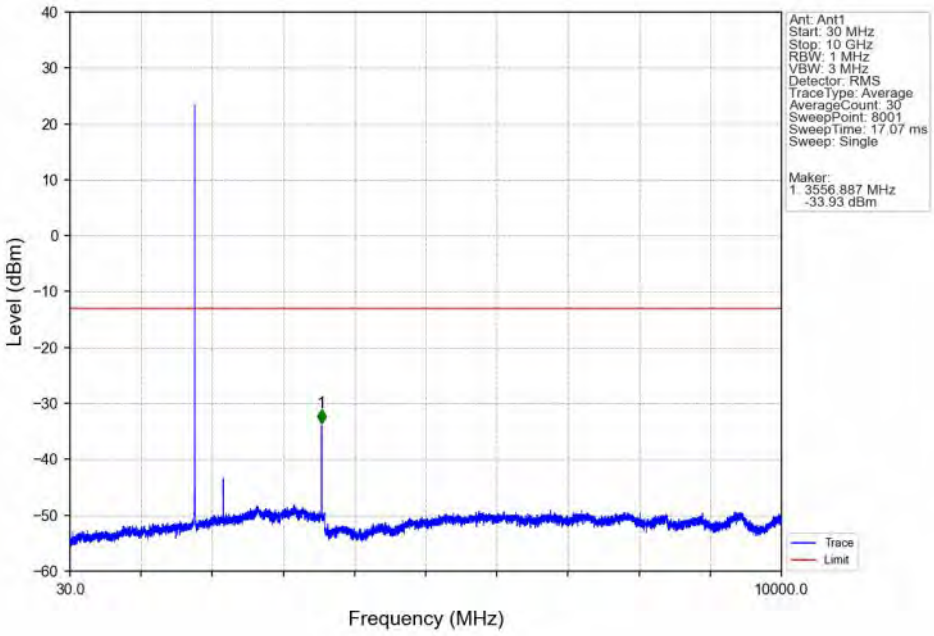
Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_1_0_NTNV



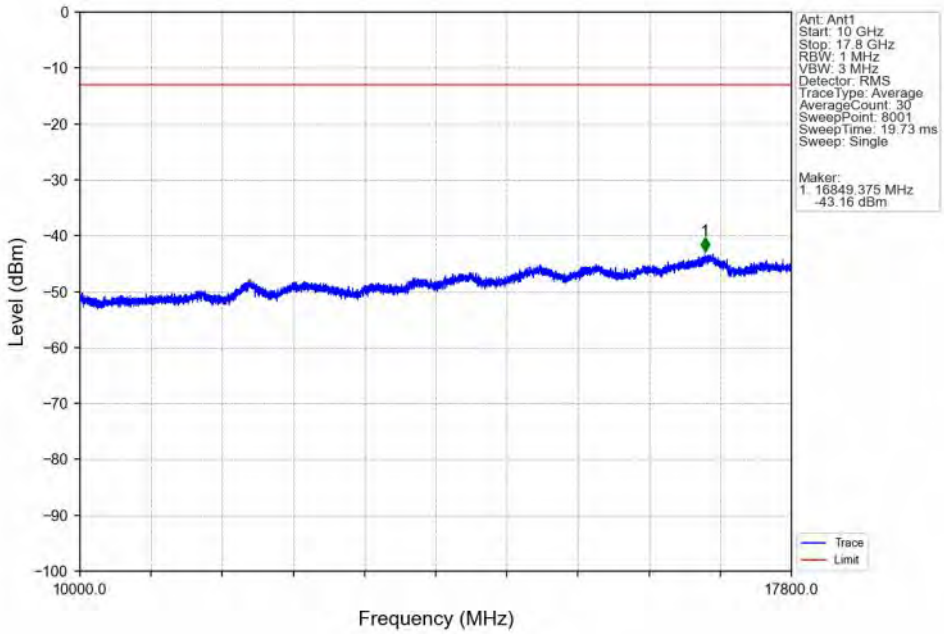
Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_1_0_NTNV



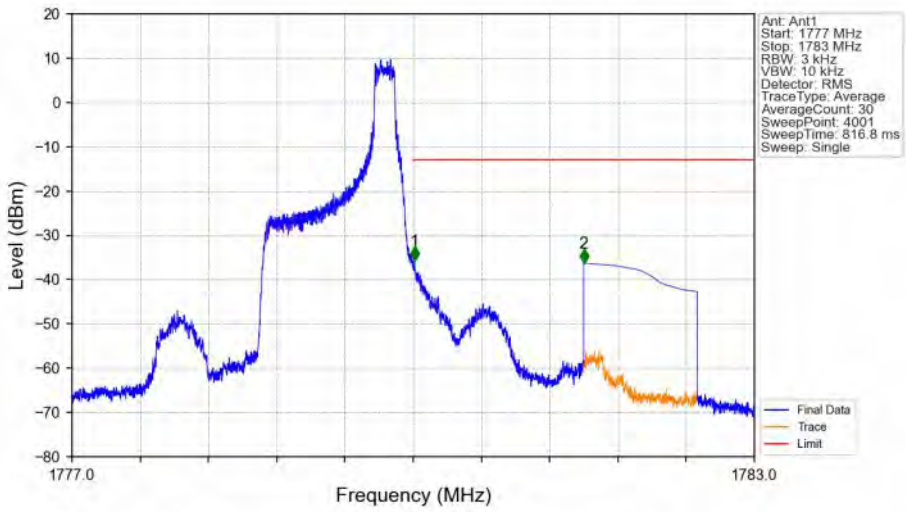
Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_1_0_NTNV



Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_1_0_NTNV

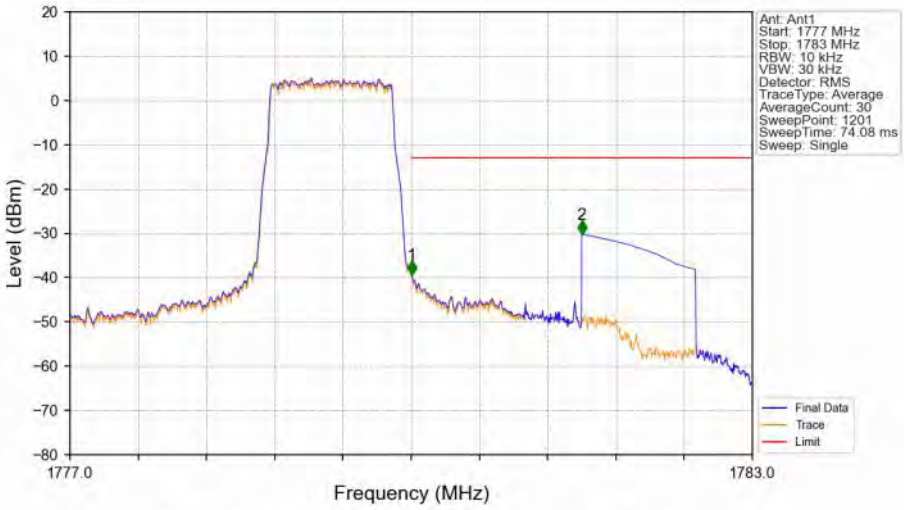


Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_1_5_NTNV



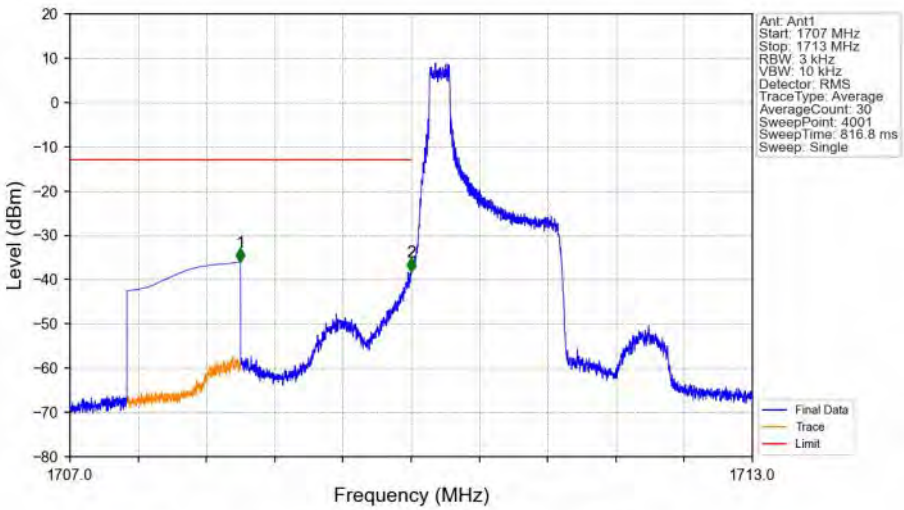
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.012	-35.68	-13	Pass
1781	1783	1	CHP	2	1781.500	-36.26	-13	Pass

Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_6_0_NTNV



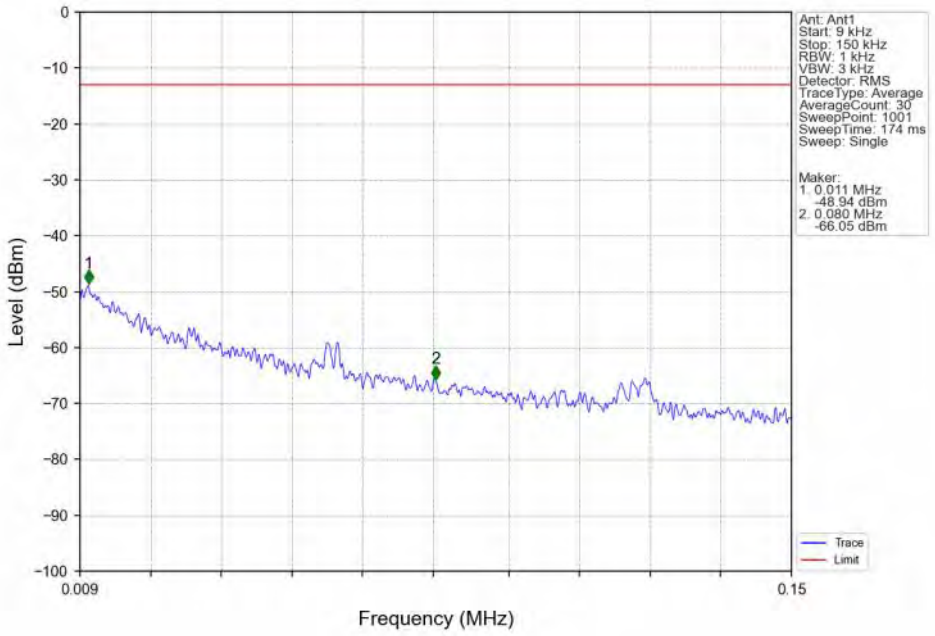
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.013	CHP	/	/	/	/	/
1780	1781	0.013	CHP	1	1780.005	-39.38	-13	Pass
1781	1783	1	CHP	2	1781.500	-30.16	-13	Pass

Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_1_0_NTNV

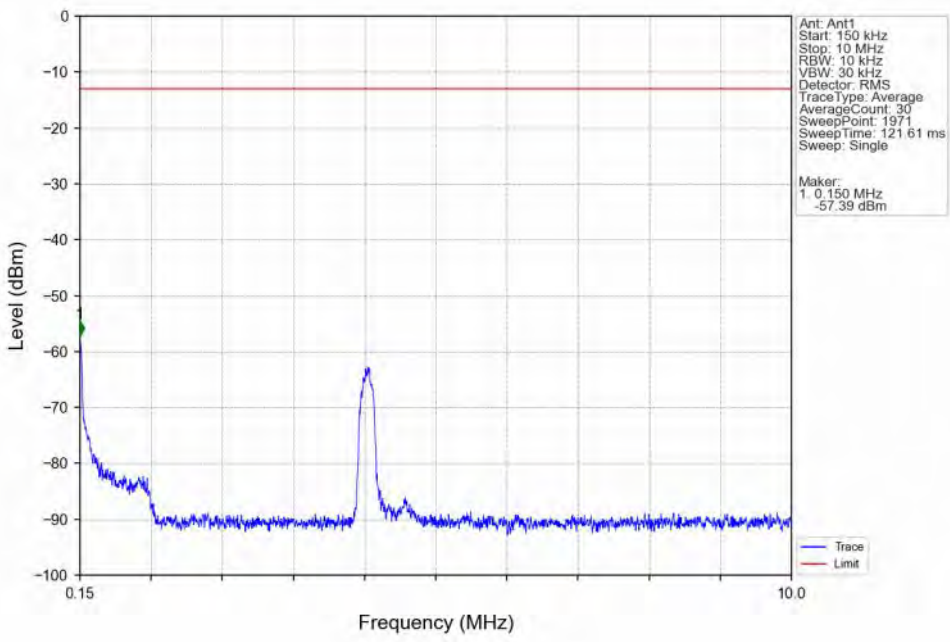


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.498	-36.07	-13	Pass
1709	1710	0.003	/	2	1709.998	-38.23	-13	Pass
1710	1713	0.003	/	/	/	/	/	/

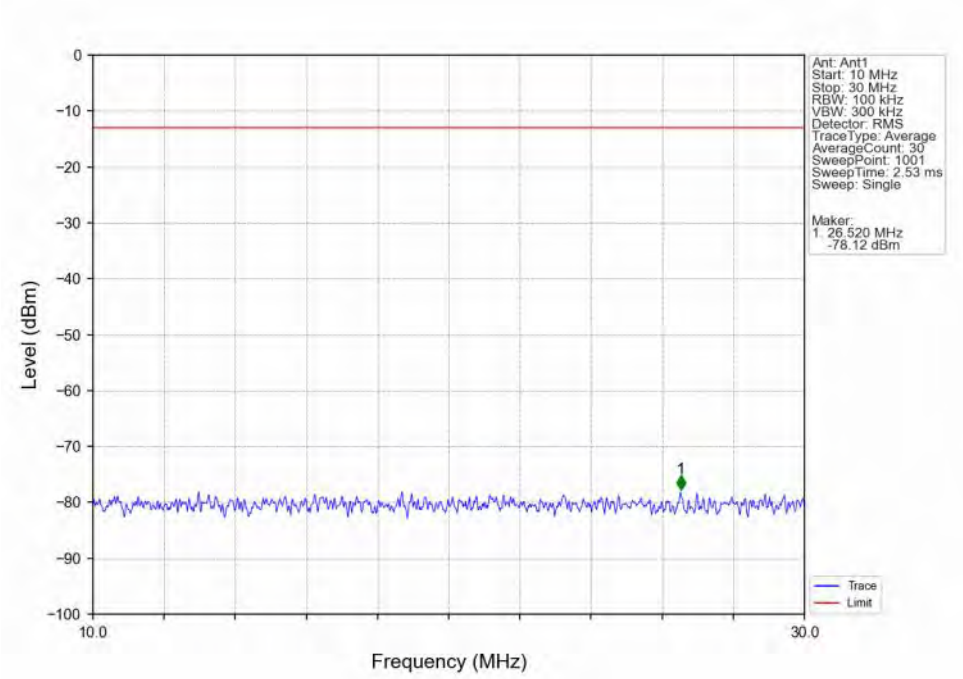
Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_1_0_NTNV



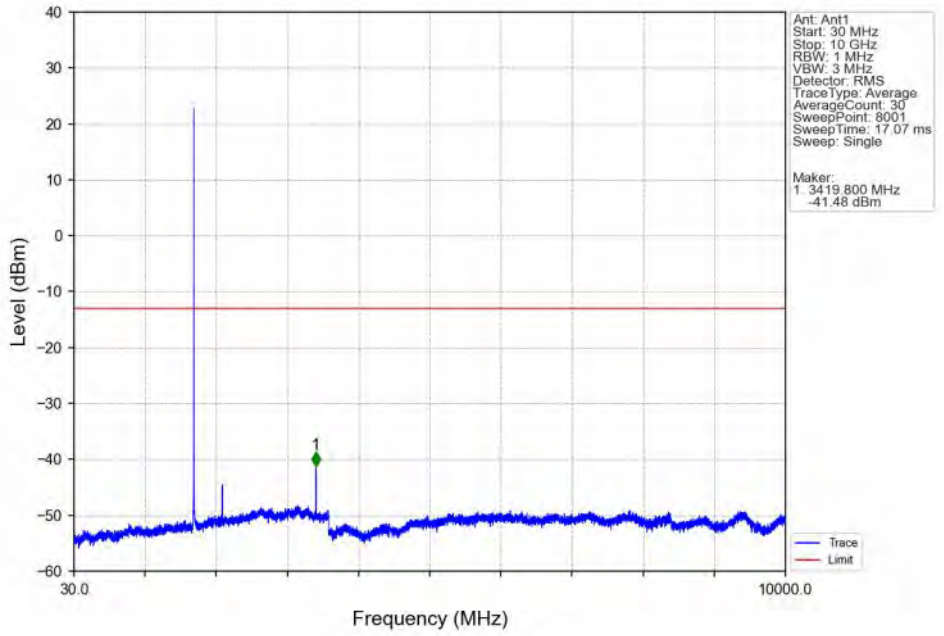
Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_1_0_NTNV



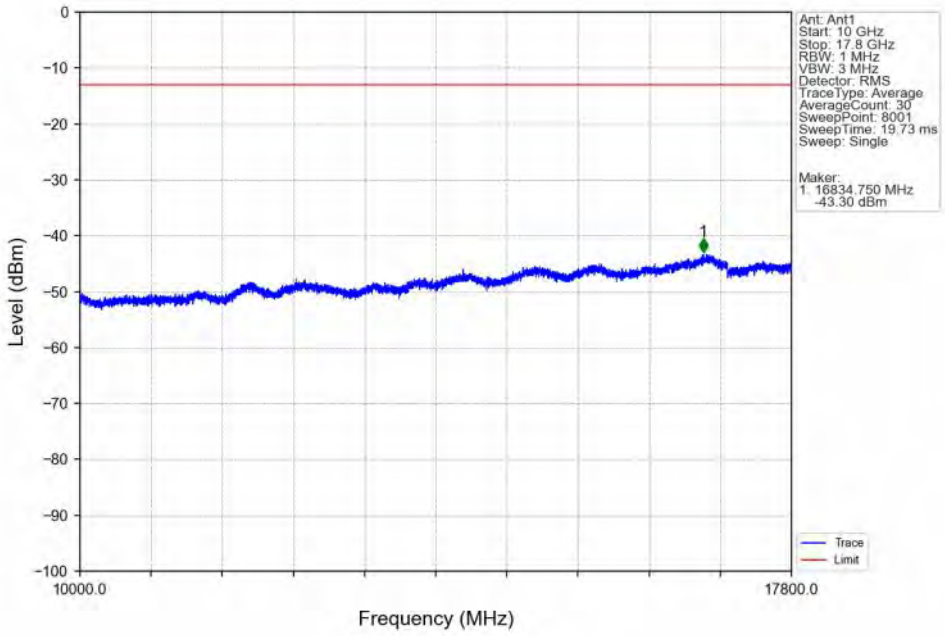
Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_1_0_NTNV



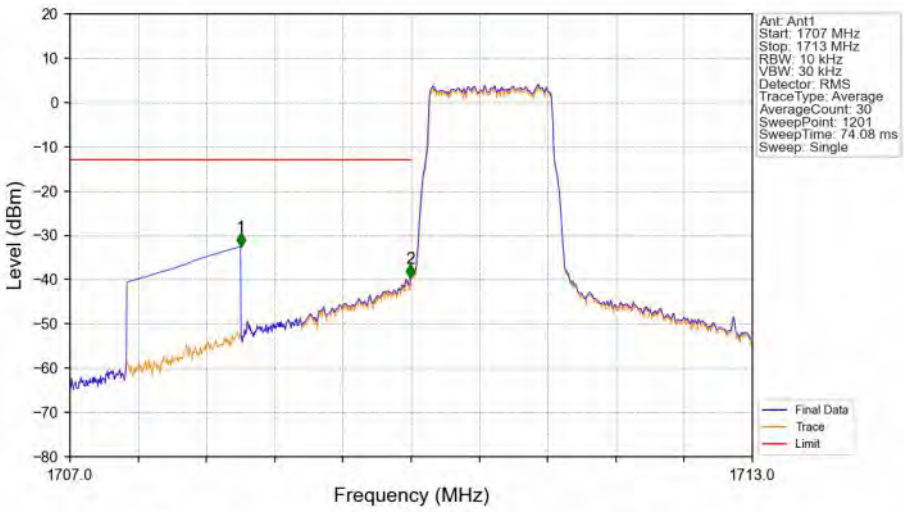
Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_1_0_NTNV



Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_1_0_NTNV

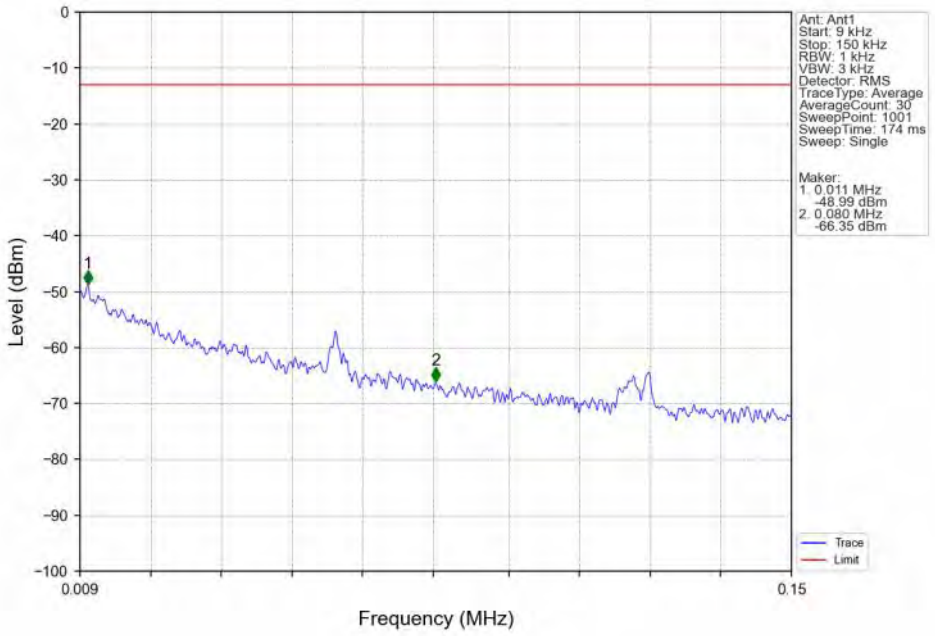


Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV

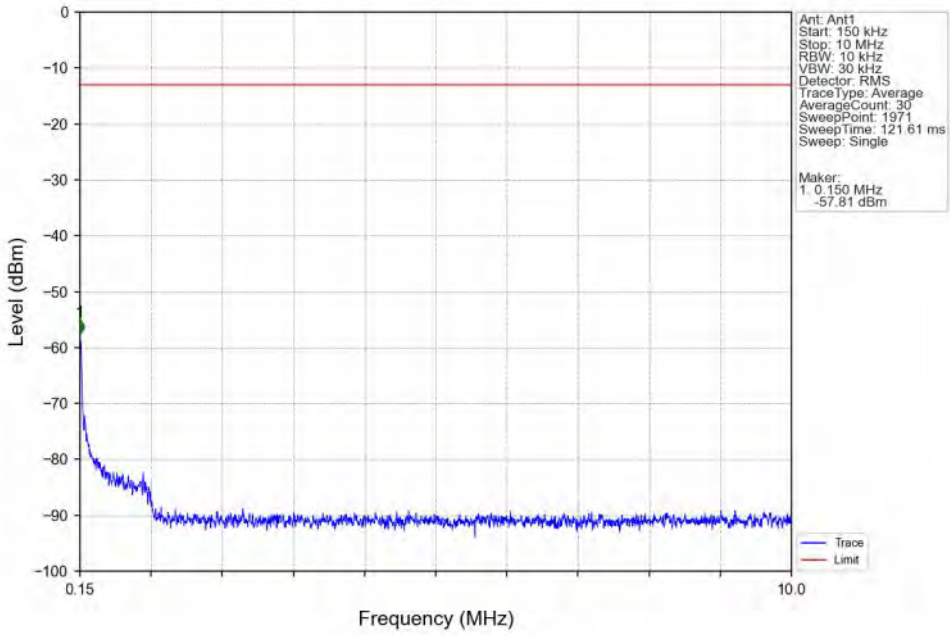


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-32.59	-13	Pass
1709	1710	0.013	CHP	2	1709.995	-39.72	-13	Pass
1710	1713	0.013	CHP	/	/	/	/	/

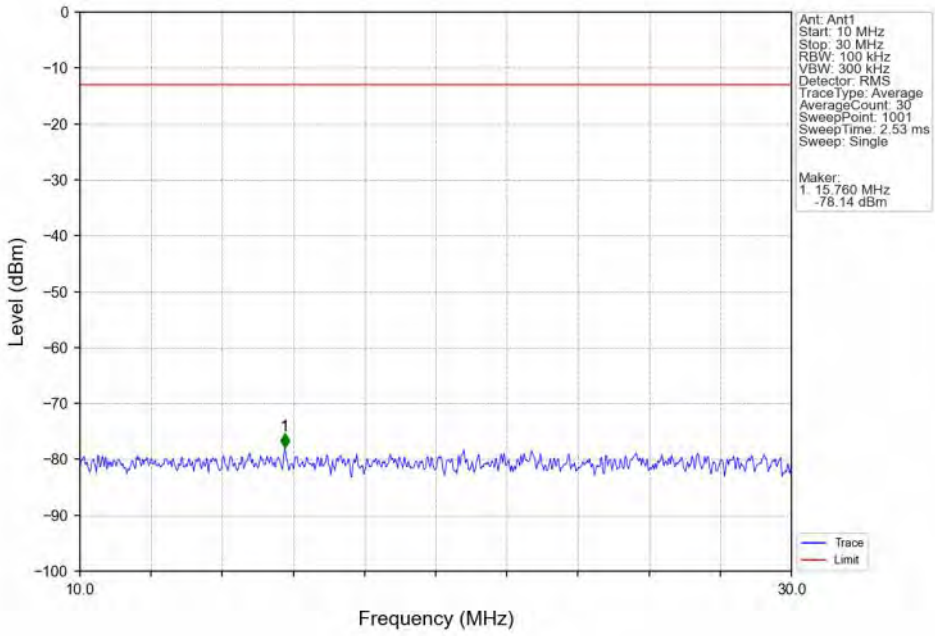
Band66_1.4MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



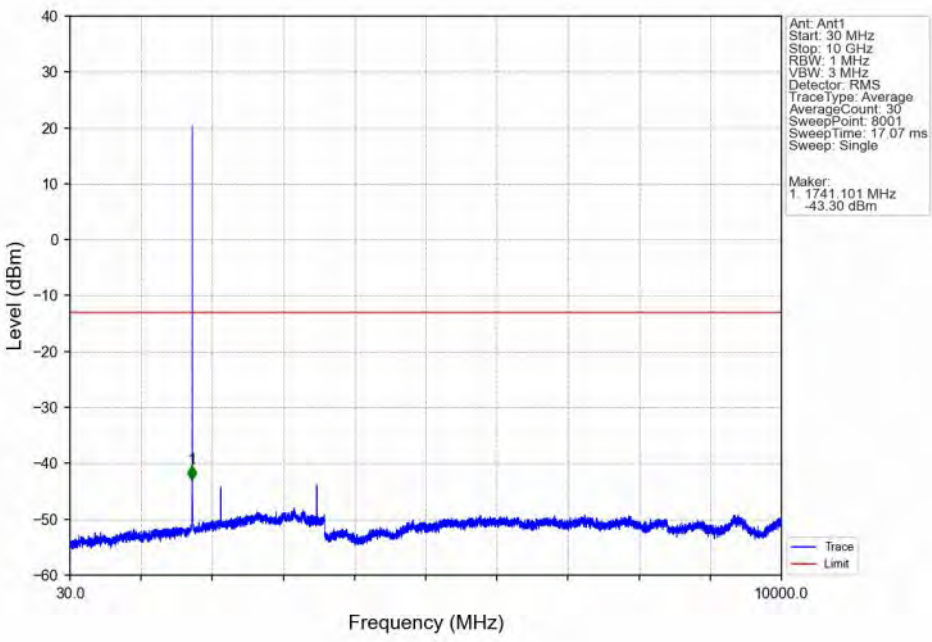
Band66_1.4MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



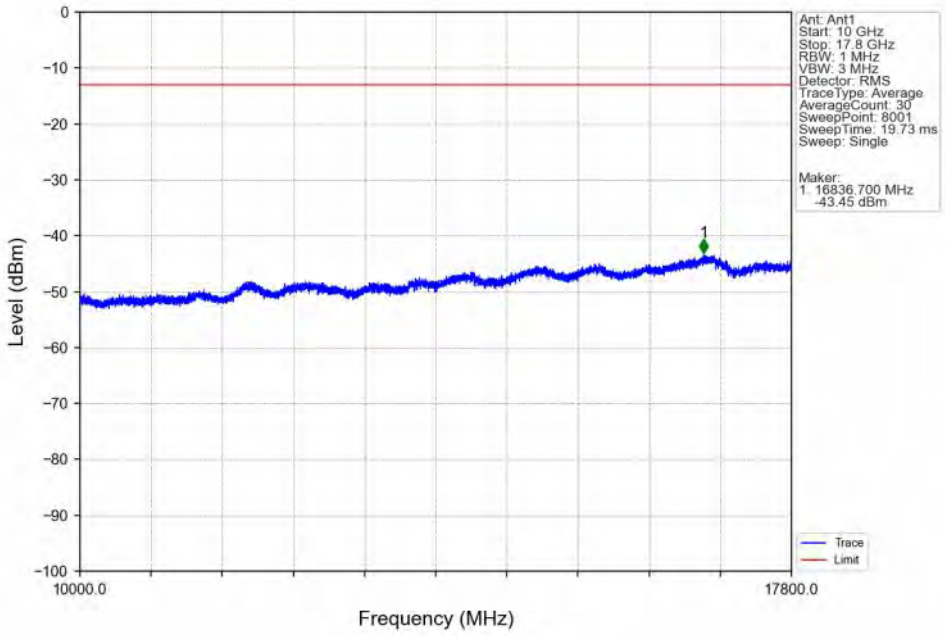
Band66_1.4MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



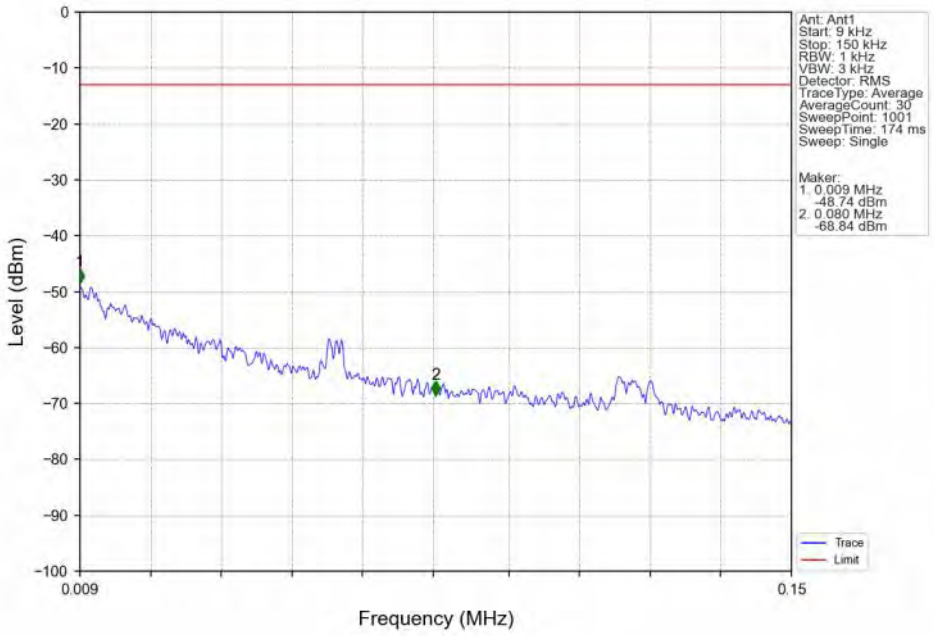
Band66_1.4MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



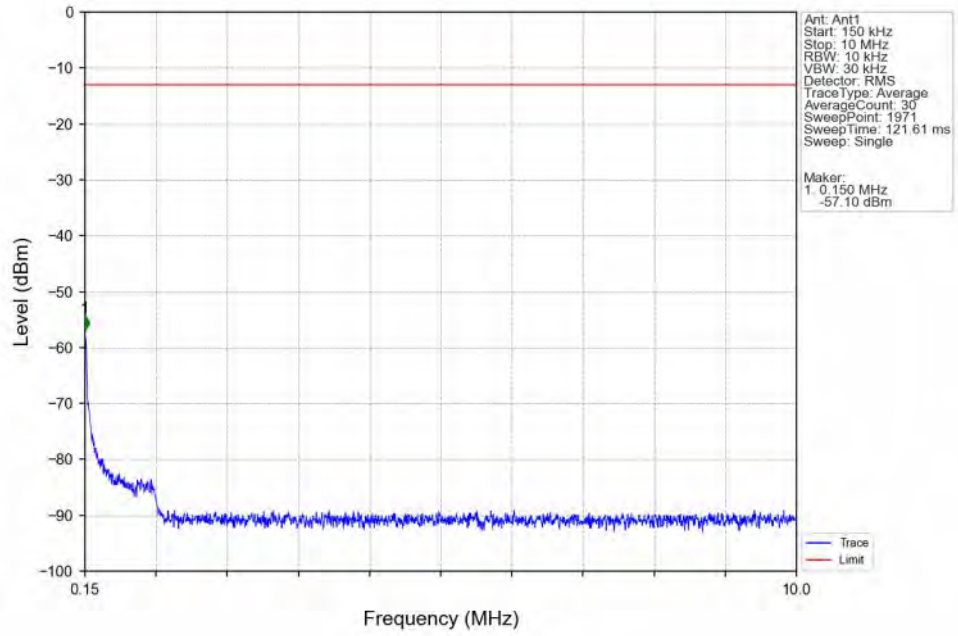
Band66_1.4MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



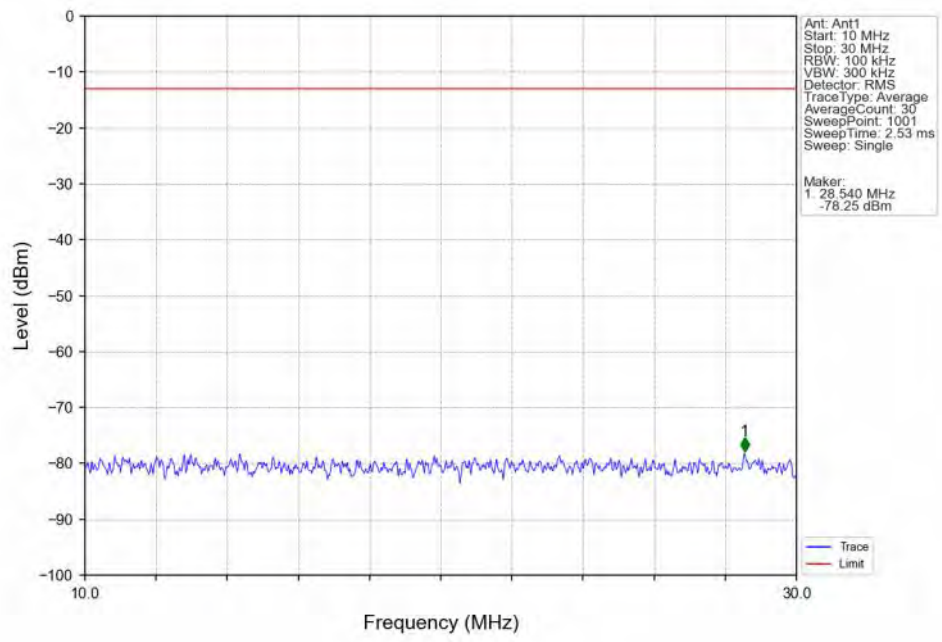
Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_1_0_NTNV



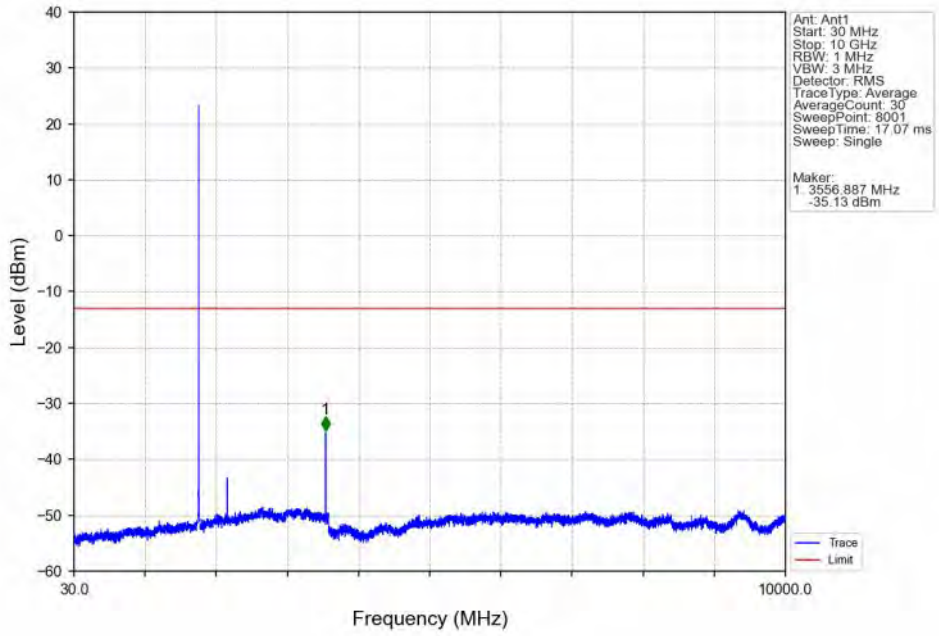
Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_1_0_NTNV



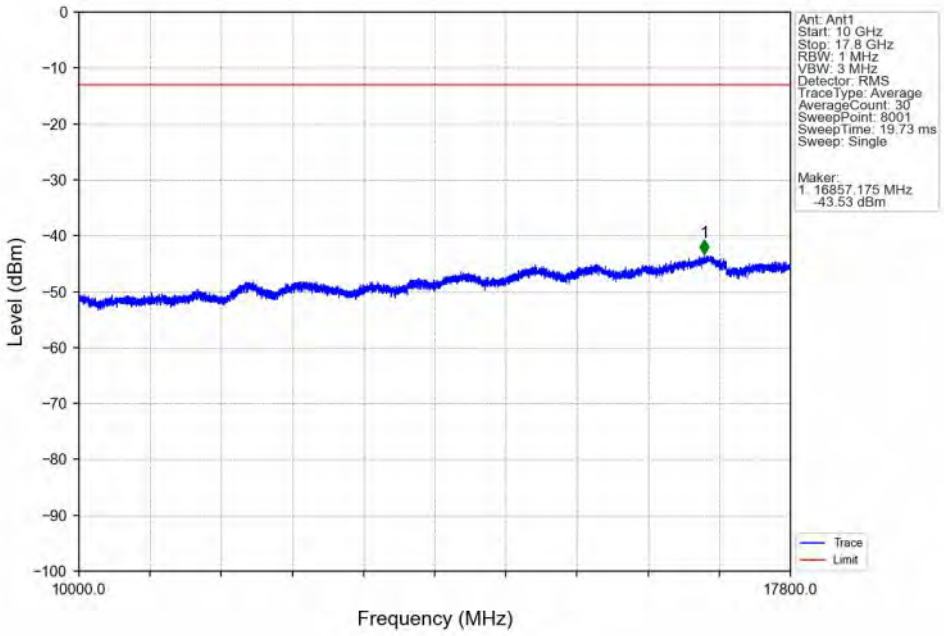
Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_1_0_NTNV



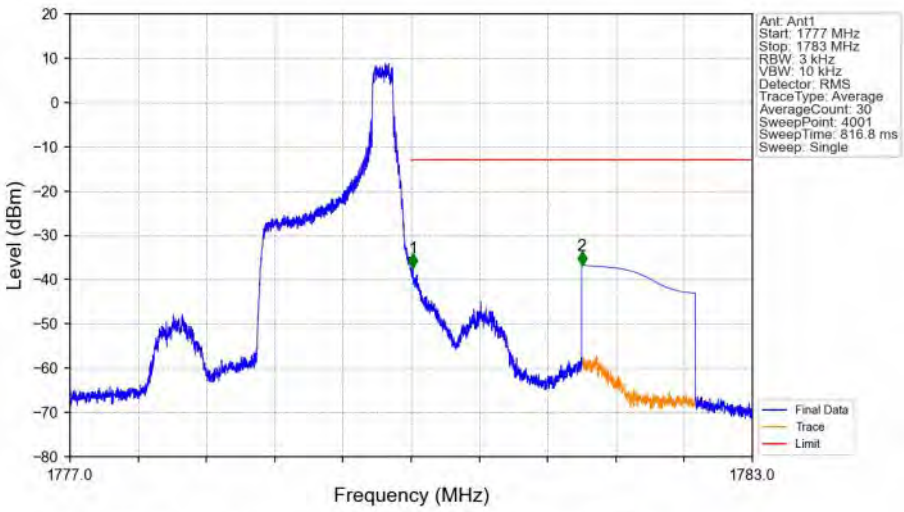
Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_1_0_NTNV



Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_1_0_NTNV

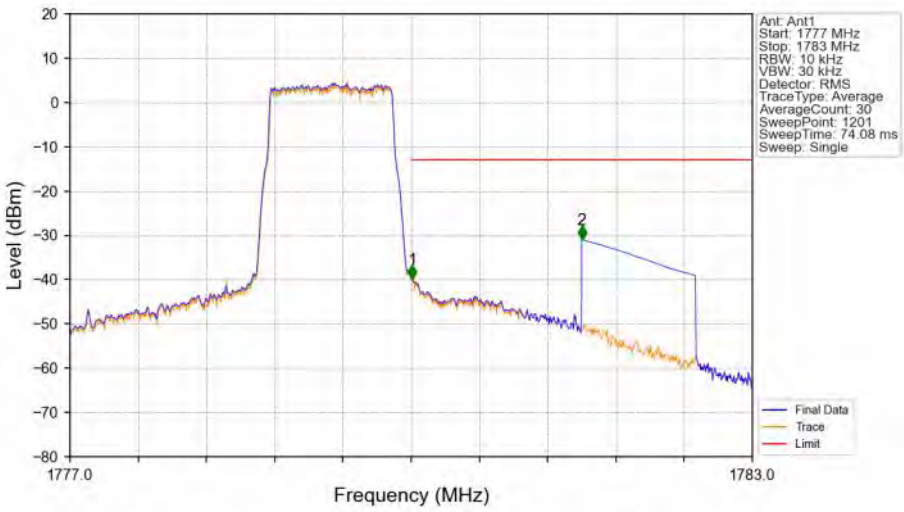


Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_1_5_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.015	-37.32	-13	Pass
1781	1783	1	CHP	2	1781.500	-36.69	-13	Pass

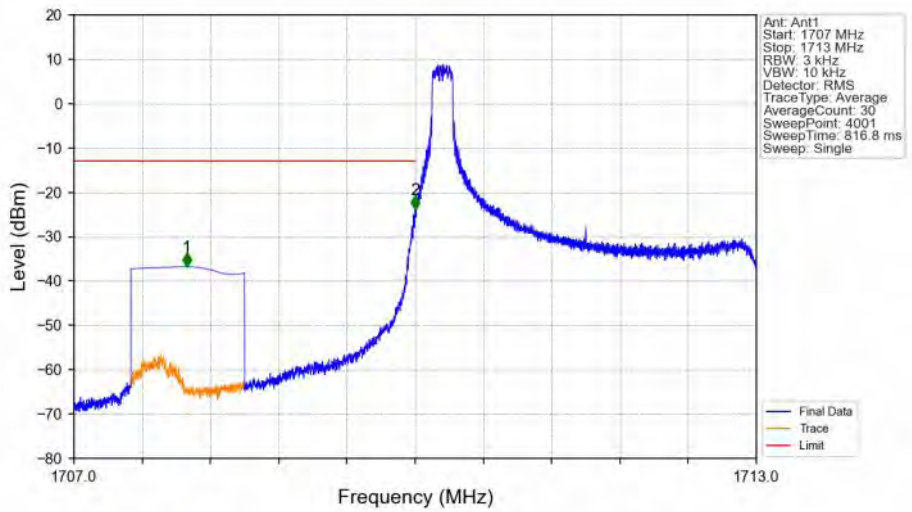
Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_6_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.013	CHP	/	/	/	/	/
1780	1781	0.013	CHP	1	1780.010	-39.92	-13	Pass
1781	1783	1	CHP	2	1781.500	-30.98	-13	Pass

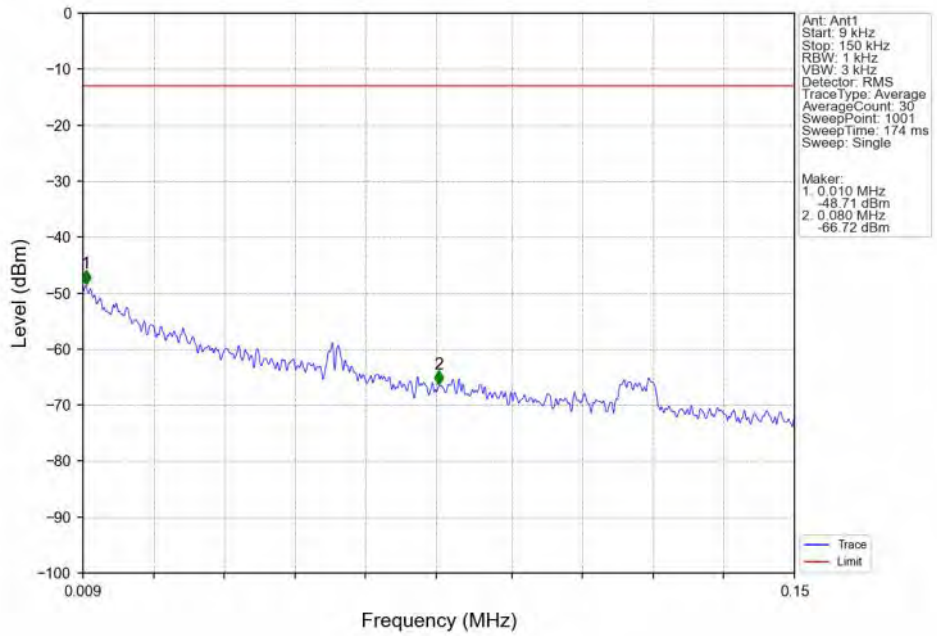
6.2.2 B66_3MHz

Band66_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV

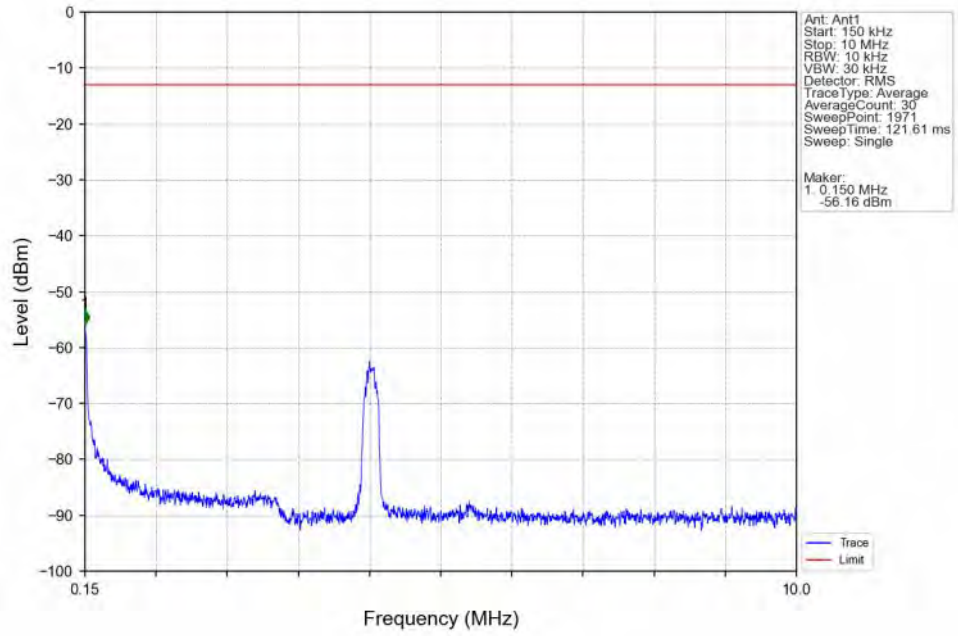


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1707.990	-36.76	-13	Pass
1709	1710	0.003	/	2	1709.998	-23.84	-13	Pass
1710	1713	0.003	/	/	/	/	/	/

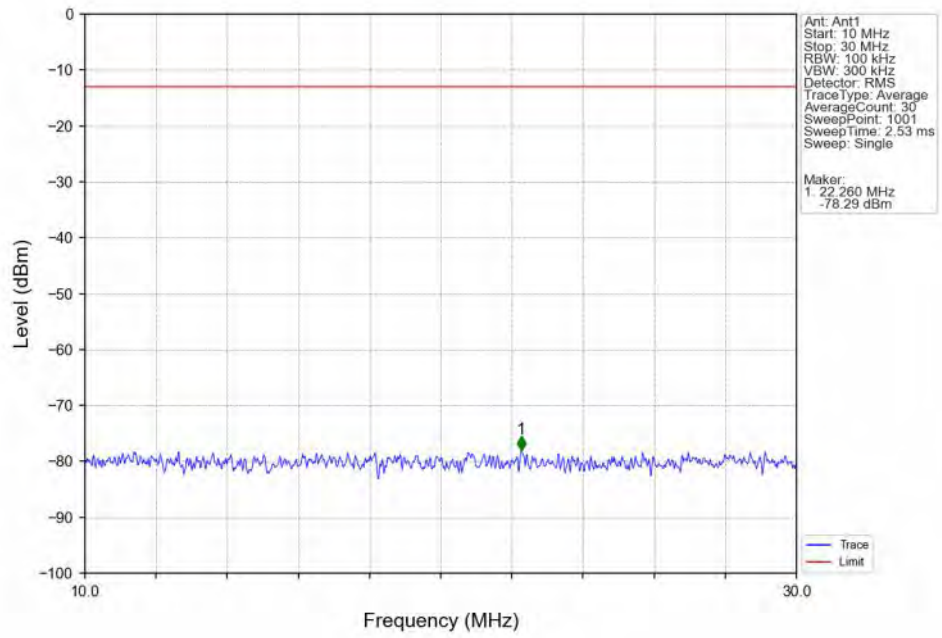
Band66_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV



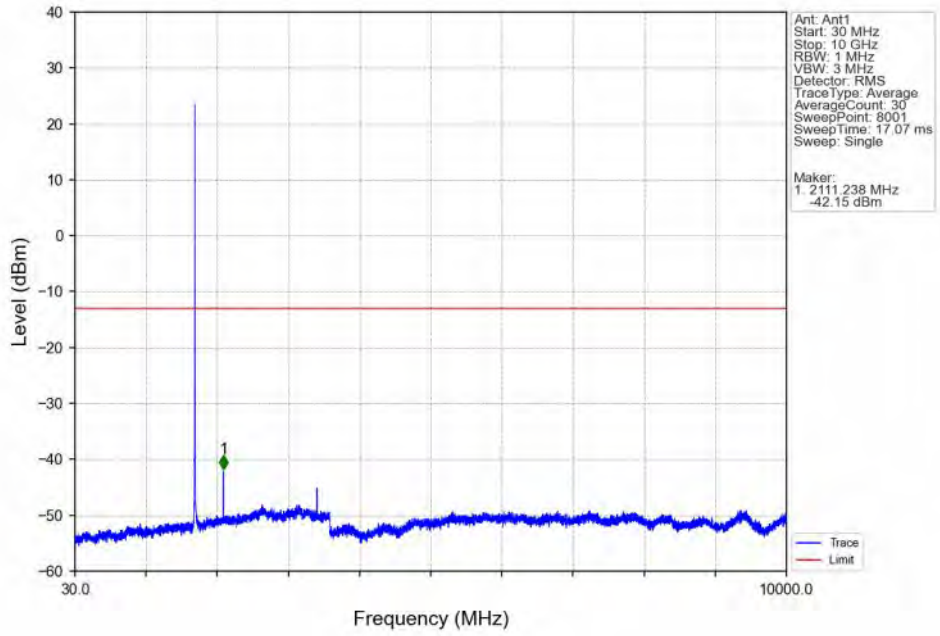
Band66_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV



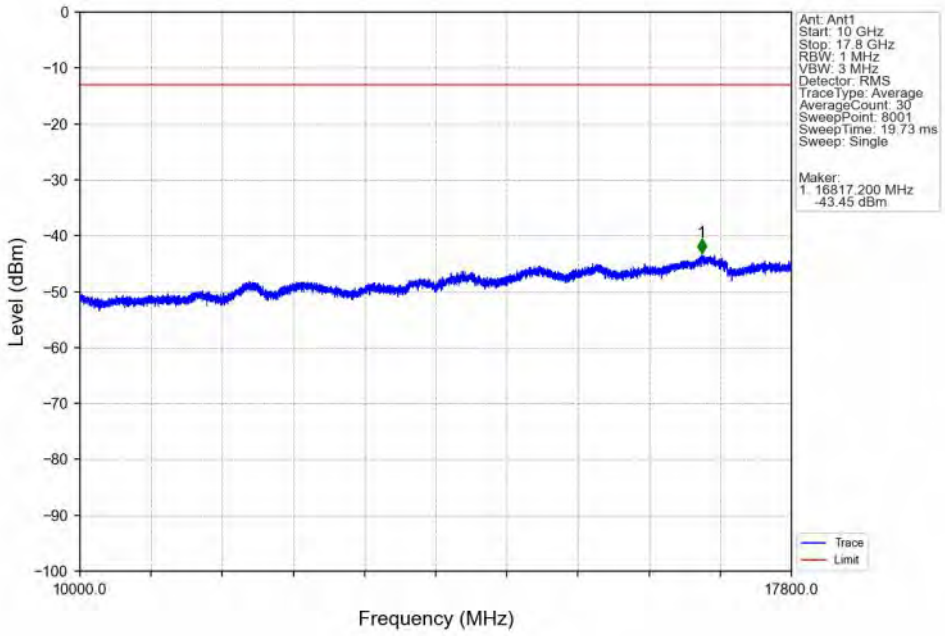
Band66_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV



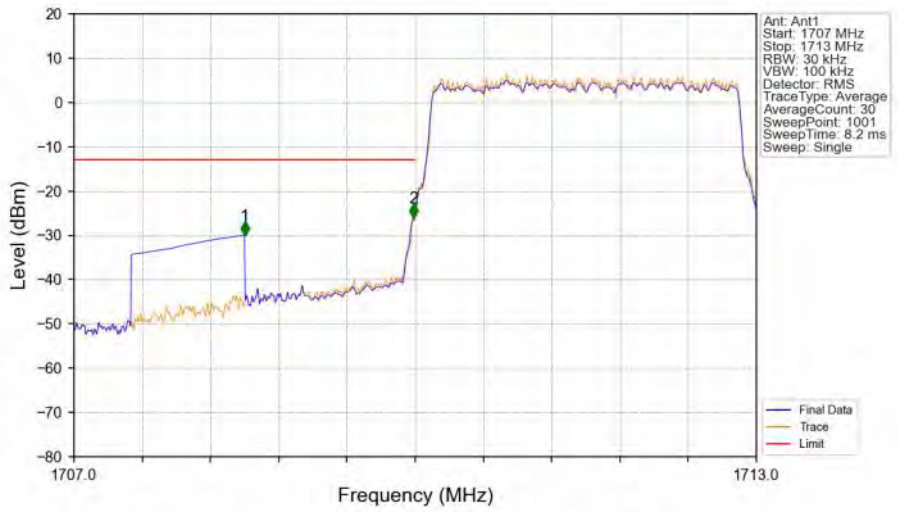
Band66_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV



Band66_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV

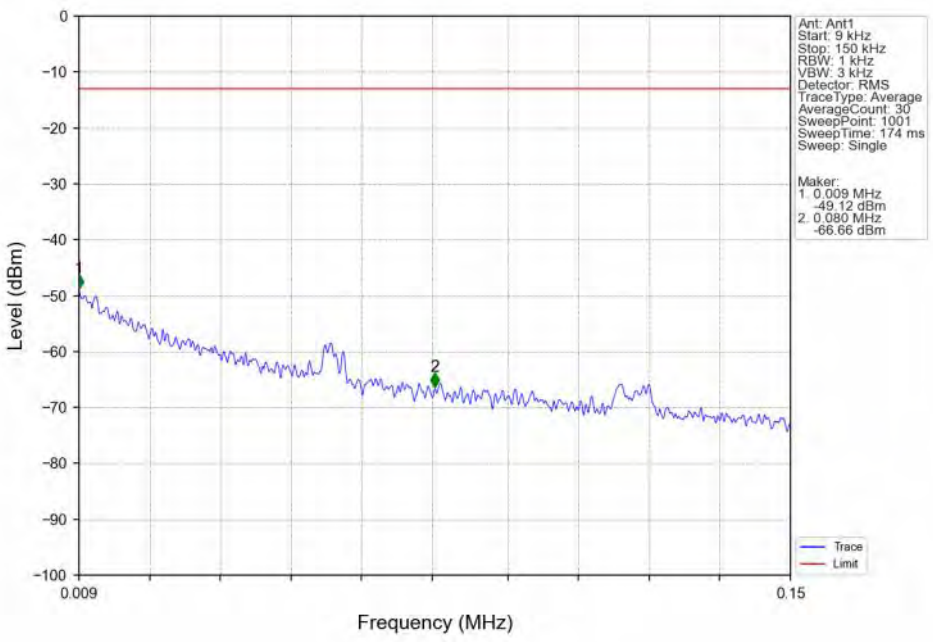


Band66_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV

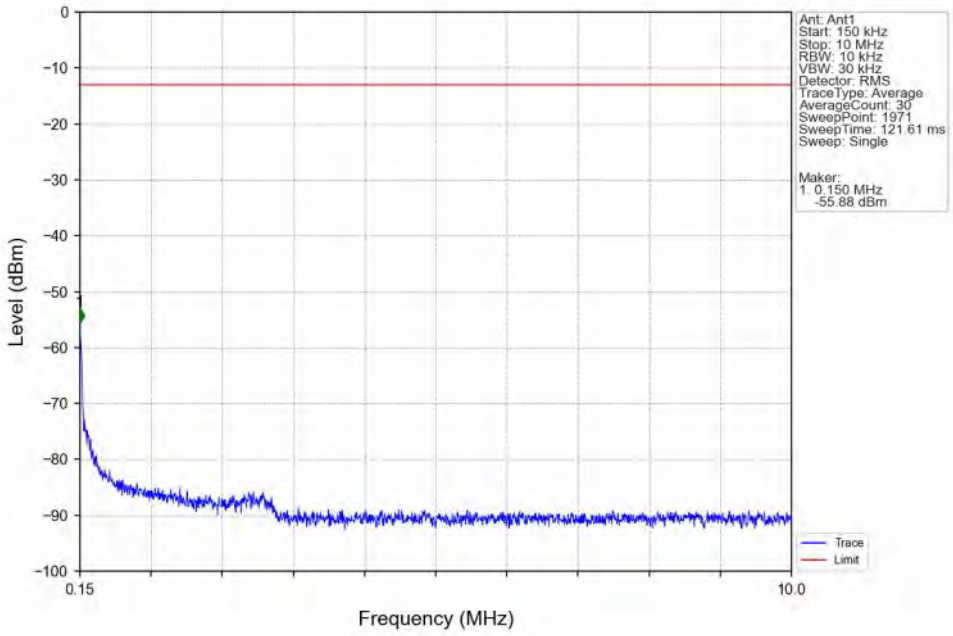


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-29.99	-13	Pass
1709	1710	0.031	CHP	2	1709.988	-26.05	-13	Pass
1710	1713	0.031	CHP	/	/	/	/	/

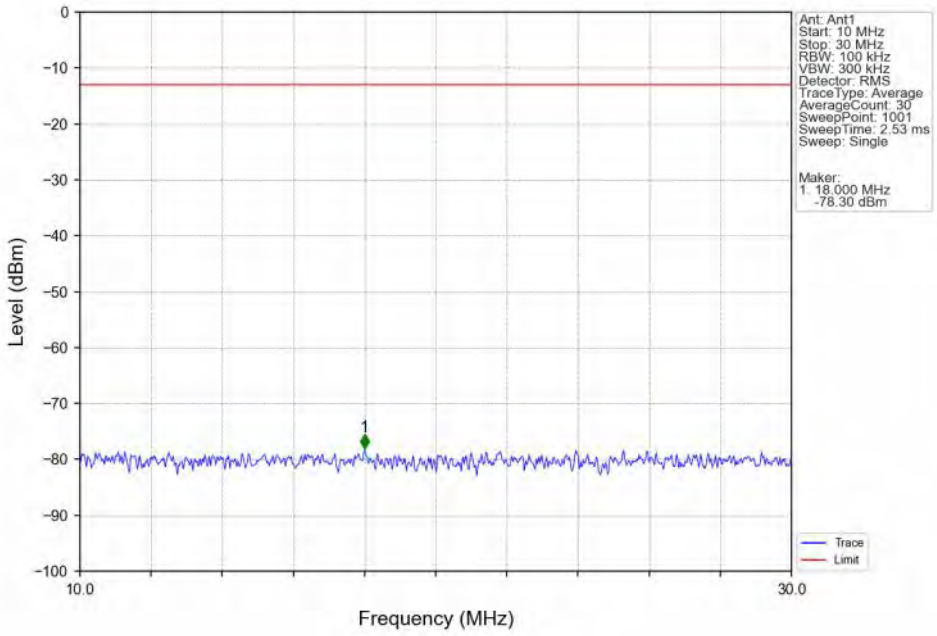
Band66_3MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



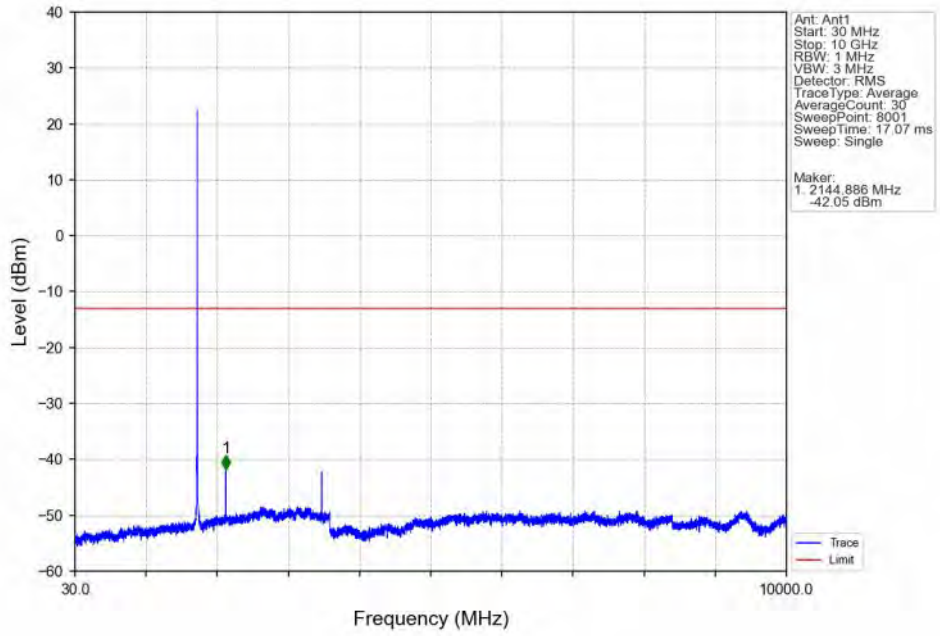
Band66_3MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



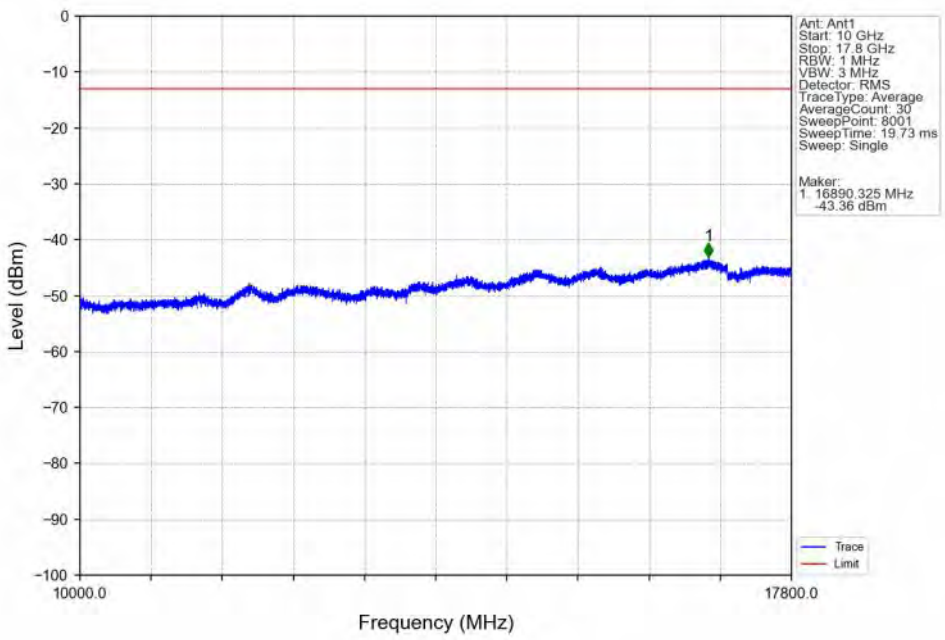
Band66_3MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



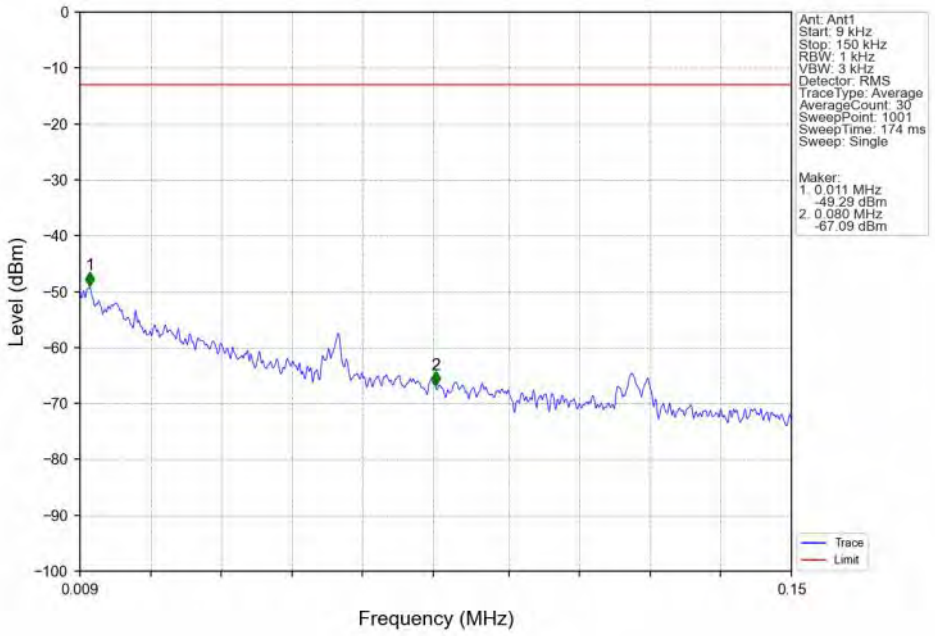
Band66_3MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



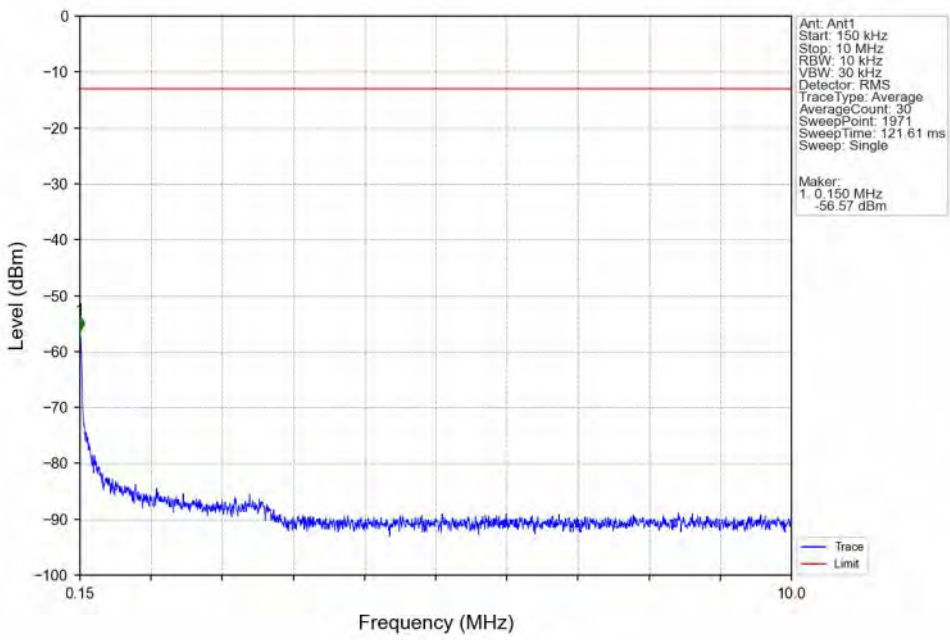
Band66_3MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



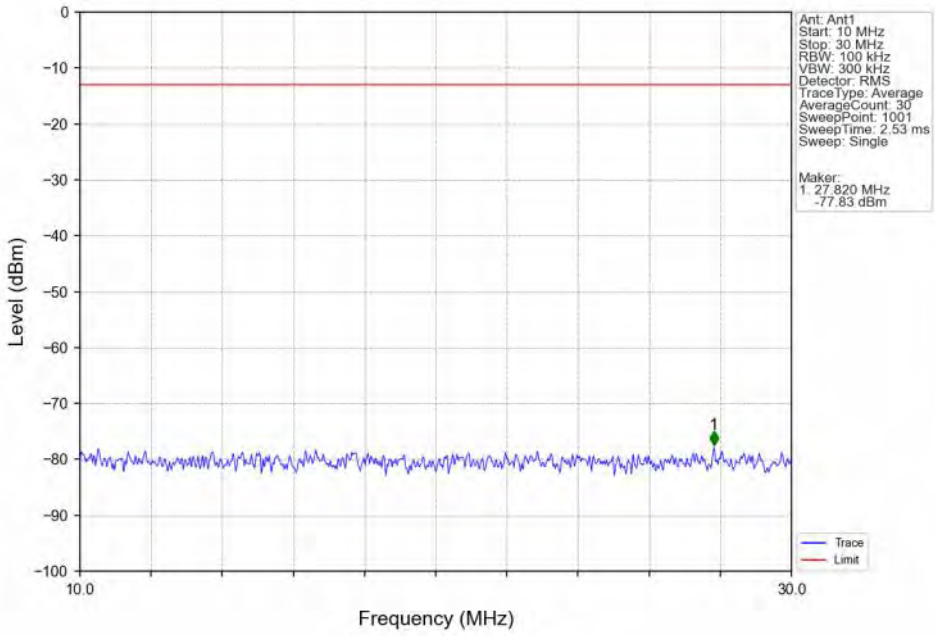
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_1_0_NTNV



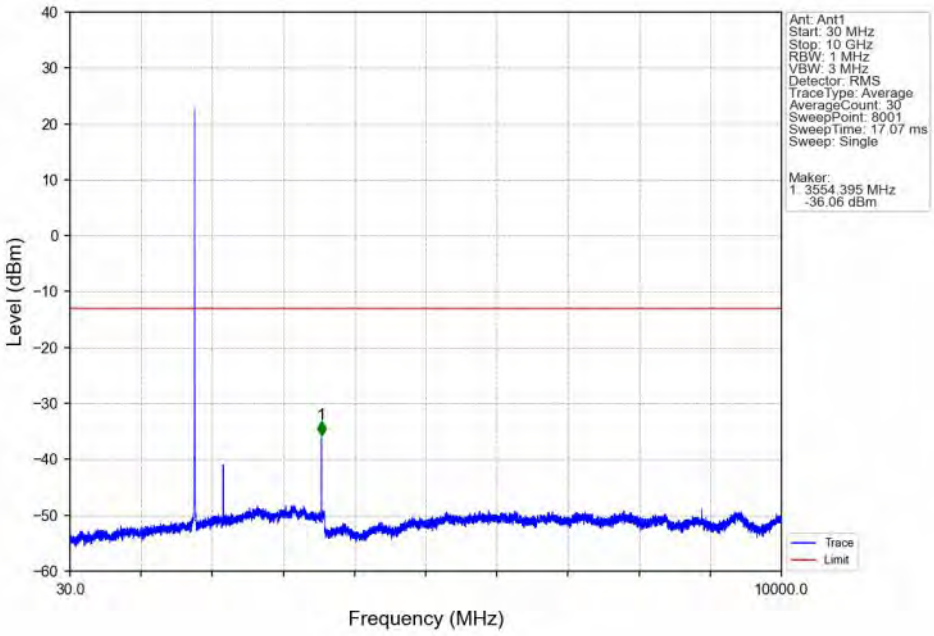
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_1_0_NTNV



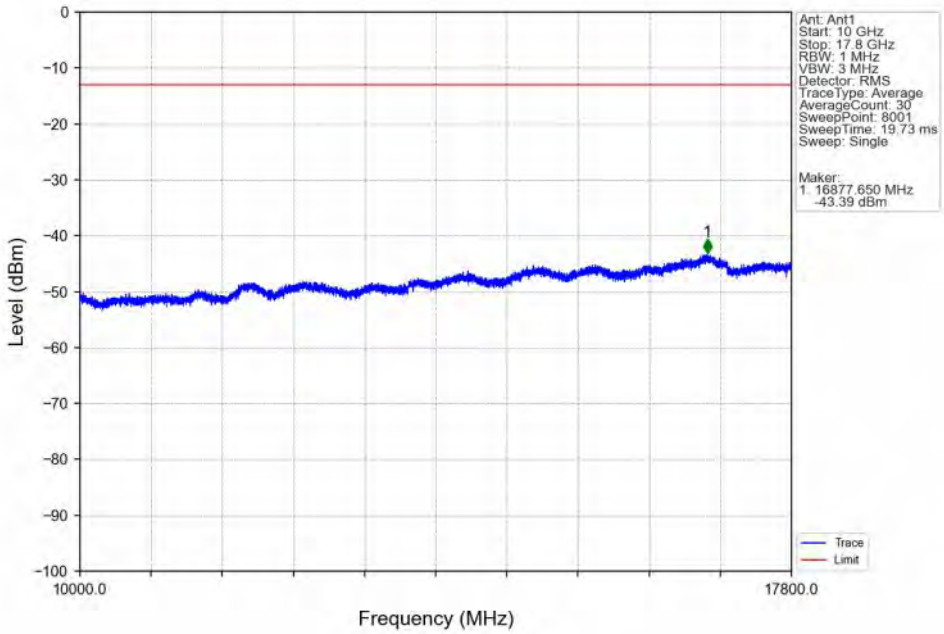
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_1_0_NTNV



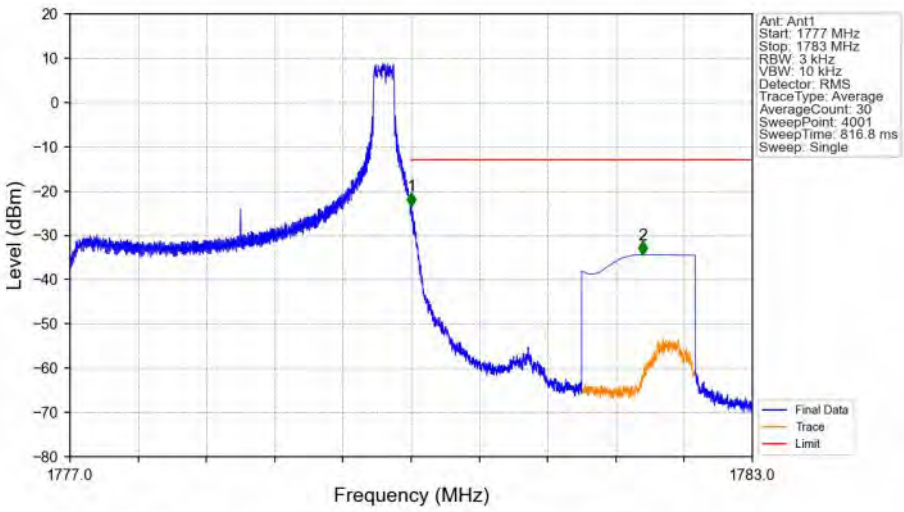
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_1_0_NTNV



Band66_3MHz_QPSK_HCH_1778.5MHz_RB_1_0_NTNV

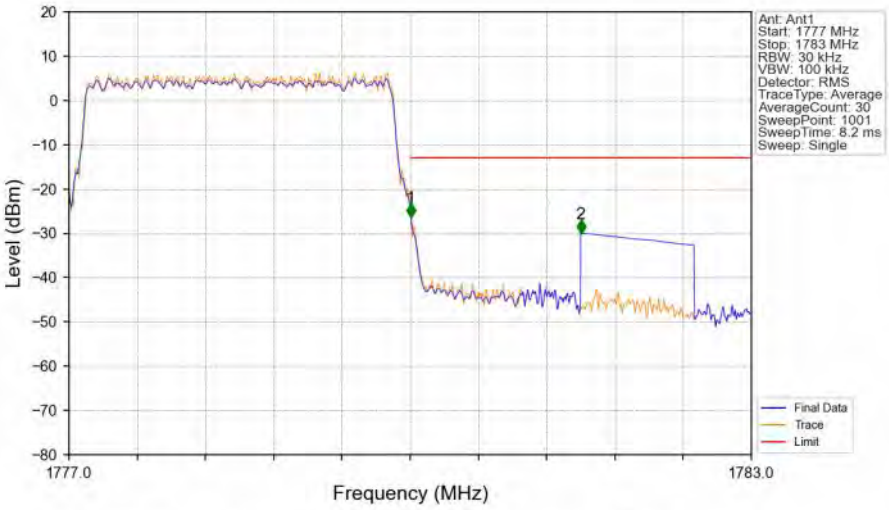


Band66_3MHz_QPSK_HCH_1778.5MHz_RB_1_14_NTNV



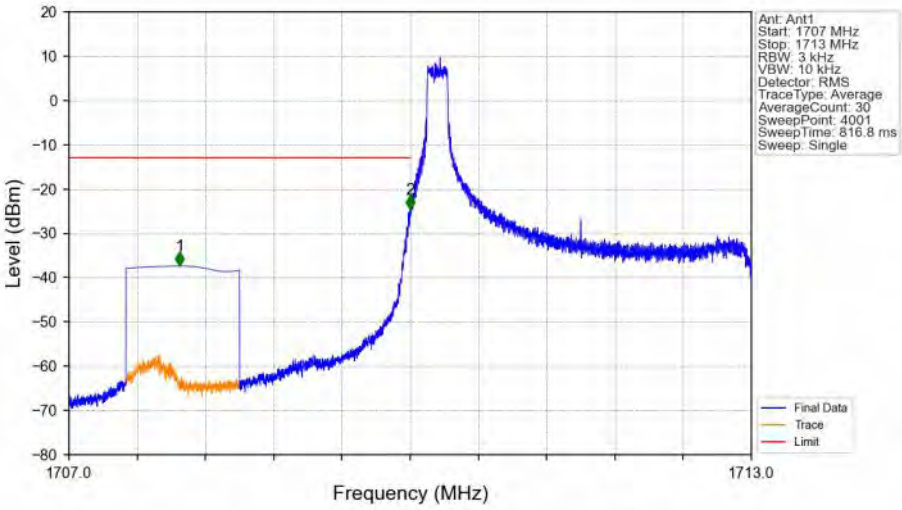
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.002	-23.39	-13	Pass
1781	1783	1	CHP	2	1782.037	-34.35	-13	Pass

Band66_3MHz_QPSK_HCH_1778.5MHz_RB_15_0_NTNV



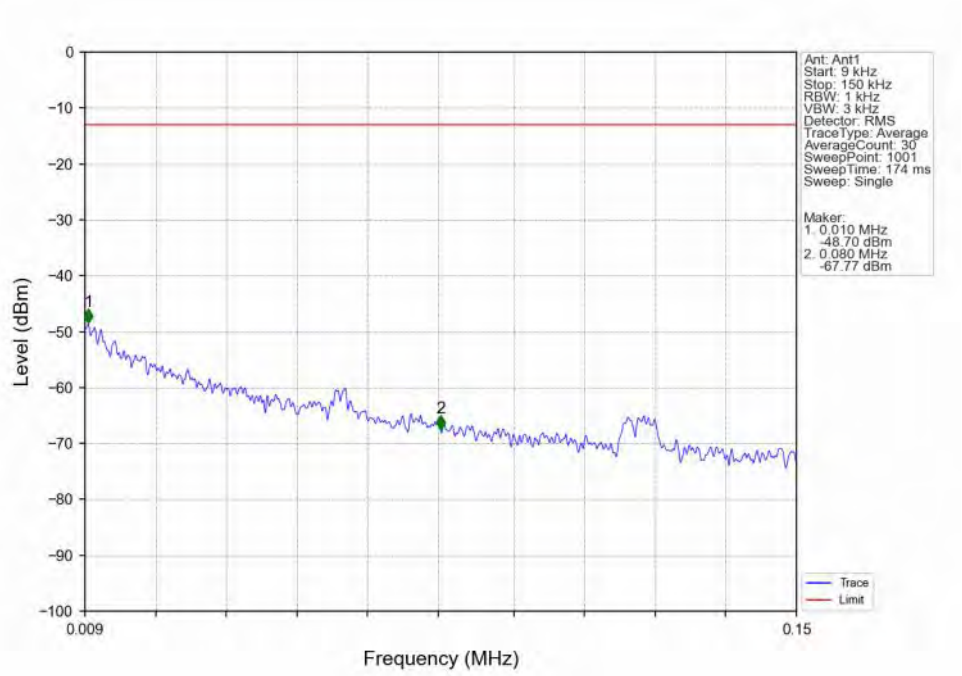
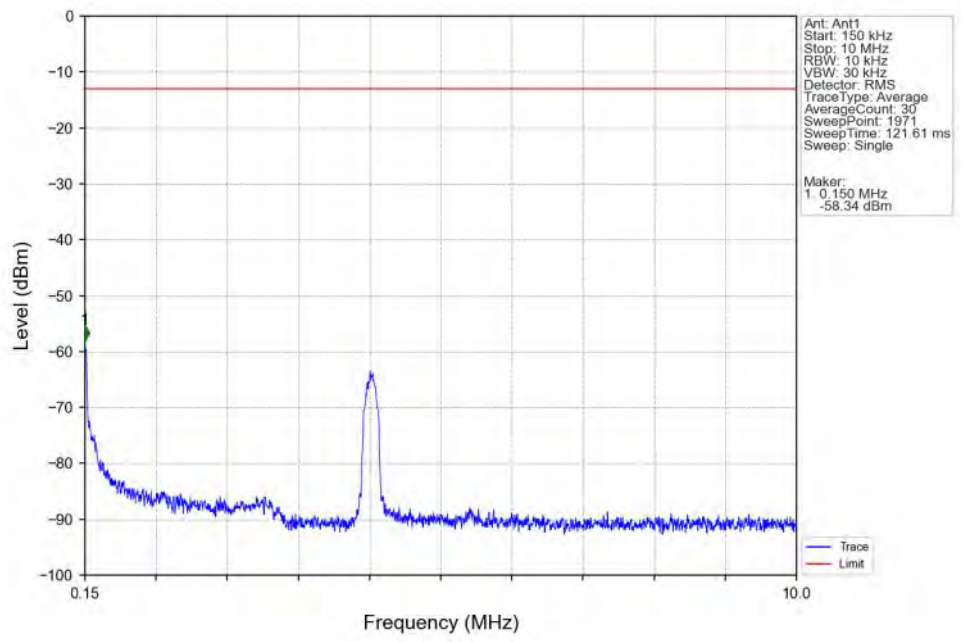
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.031	CHP	/	/	/	/	/
1780	1781	0.031	CHP	1	1780.006	-26.41	-13	Pass
1781	1783	1	CHP	2	1781.500	-29.99	-13	Pass

Band66_3MHz_16QAM_LCH_1711.5MHz_RB_1_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1707.974	-37.38	-13	Pass
1709	1710	0.003	/	2	1709.998	-24.50	-13	Pass
1710	1713	0.003	/	/	/	/	/	/

Band66_3MHz_16QAM_LCH_1711.5MHz_RB_1_0_NTNV



Band66_3MHz_16QAM_LCH_1711.5MHz_RB_1_0_NTNV