1. Effective (Isotropic) Radiated Power Output Data

1.1 B66_1.4MHz_EIRP(ANT31)

1.1.1 Test Result

Band: 66 / Bandwidth: 1.4MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1710.7	1	0	23.26	-0.90	22.36	<=30	Pass
			2	23.22	-0.90	22.32	<=30	Pass
			5	23.22	-0.90	22.32	<=30	Pass
		3	0	23.18	-0.90	22.28	<=30	Pass
			2	23.15	-0.90	22.25	<=30	Pass
			3	23.16	-0.90	22.26	<=30	Pass
		6	0	22.20	-0.90	21.30	<=30	Pass
	1745	1	0	23.21	-0.90	22.31	<=30	Pass
			2	23.06	-0.90	22.16	<=30	Pass
			5	23.00	-0.90	22.10	<=30	Pass
		3	0	22.98	-0.90	22.08	<=30	Pass
			2	23.05	-0.90	22.15	<=30	Pass
			3	22.95	-0.90	22.05	<=30	Pass
		6	0	21.98	-0.90	21.08	<=30	Pass
	1779.3	1	0	22.81	-0.90	21.91	<=30	Pass
			2	22.83	-0.90	21.93	<=30	Pass
			5	22.89	-0.90	21.99	<=30	Pass
		3	0	22.83	-0.90	21.93	<=30	Pass
			2	22.82	-0.90	21.92	<=30	Pass
			3	22.88	-0.90	21.98	<=30	Pass
		6	0	21.85	-0.90	20.95	<=30	Pass
16QAM	1710.7	1	0	22.39	-0.90	21.49	<=30	Pass
			2	22.24	-0.90	21.34	<=30	Pass
			5	22.41	-0.90	21.51	<=30	Pass
		3	0	22.07	-0.90	21.17	<=30	Pass
			2	22.16	-0.90	21.26	<=30	Pass
			3	22.17	-0.90	21.27	<=30	Pass
		6	0	21.26	-0.90	20.36	<=30	Pass
	1745	1	0	22.44	-0.90	21.54	<=30	Pass
			2	22.27	-0.90	21.37	<=30	Pass
			5	22.21	-0.90	21.31	<=30	Pass
		3	0	22.06	-0.90	21.16	<=30	Pass
			2	21.99	-0.90	21.09	<=30	Pass
			3	22.02	-0.90	21.12	<=30	Pass
		6	0	21.14	-0.90	20.24	<=30	Pass
	1779.3	1	0	22.13	-0.90	21.23	<=30	Pass
			2	22.13	-0.90	21.23	<=30	Pass
			5	22.05	-0.90	21.15	<=30	Pass
		3	0	21.96	-0.90	21.06	<=30	Pass
			2	21.82	-0.90	20.92	<=30	Pass
			3	21.83	-0.90	20.93	<=30	Pass
		6	0	20.88	-0.90	19.98	<=30	Pass
64QAM	1710.7	1	0	21.24	-0.90	20.34	<=30	Pass
			2	21.34	-0.90	20.44	<=30	Pass
			5	21.30	-0.90	20.40	<=30	Pass
		3	0	21.31	-0.90	20.41	<=30	Pass
			2	21.22	-0.90	20.32	<=30	Pass
			3	21.36	-0.90	20.46	<=30	Pass
		6	0	20.34	-0.90	19.44	<=30	Pass

	1745	1	0	21.24	-0.90	20.34	<=30	Pass
			2	21.22	-0.90	20.32	<=30	Pass
			5	21.27	-0.90	20.37	<=30	Pass
		3	0	20.92	-0.90	20.02	<=30	Pass
			2	21.15	-0.90	20.25	<=30	Pass
			3	21.21	-0.90	20.31	<=30	Pass
		6	0	20.08	-0.90	19.18	<=30	Pass
	1779.3	1	0	21.06	-0.90	20.16	<=30	Pass
			2	21.04	-0.90	20.14	<=30	Pass
			5	20.96	-0.90	20.06	<=30	Pass
		3	0	20.91	-0.90	20.01	<=30	Pass
			2	20.97	-0.90	20.07	<=30	Pass
			3	21.05	-0.90	20.15	<=30	Pass
		6	0	19.79	-0.90	18.89	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.2 B66_3MHz_EIRP

1.2.1 Test Result

Band: 66 / Bandwidth: 3MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1711.5	1	0	23.19	-0.90	22.29	<=30	Pass
			7	23.34	-0.90	22.44	<=30	Pass
			14	23.29	-0.90	22.39	<=30	Pass
		8	0	22.28	-0.90	21.38	<=30	Pass
			4	22.24	-0.90	21.34	<=30	Pass
			7	22.30	-0.90	21.40	<=30	Pass
		15	0	22.25	-0.90	21.35	<=30	Pass
	1745	1	0	23.08	-0.90	22.18	<=30	Pass
			7	23.30	-0.90	22.40	<=30	Pass
			14	23.09	-0.90	22.19	<=30	Pass
		8	0	22.11	-0.90	21.21	<=30	Pass
			4	22.06	-0.90	21.16	<=30	Pass
			7	22.09	-0.90	21.19	<=30	Pass
		15	0	22.16	-0.90	21.26	<=30	Pass
	1778.5	1	0	22.82	-0.90	21.92	<=30	Pass
			7	22.84	-0.90	21.94	<=30	Pass
			14	22.87	-0.90	21.97	<=30	Pass
		8	0	21.87	-0.90	20.97	<=30	Pass
			4	21.89	-0.90	20.99	<=30	Pass
			7	21.92	-0.90	21.02	<=30	Pass
		15	0	21.88	-0.90	20.98	<=30	Pass
16QAM	1711.5	1	0	22.54	-0.90	21.64	<=30	Pass
			7	22.49	-0.90	21.59	<=30	Pass
			14	22.62	-0.90	21.72	<=30	Pass
		8	0	21.37	-0.90	20.47	<=30	Pass
			4	21.27	-0.90	20.37	<=30	Pass
			7	21.32	-0.90	20.42	<=30	Pass
		15	0	21.25	-0.90	20.35	<=30	Pass
	1745	1	0	22.33	-0.90	21.43	<=30	Pass
			7	22.34	-0.90	21.44	<=30	Pass
			14	22.40	-0.90	21.50	<=30	Pass
		8	0	21.24	-0.90	20.34	<=30	Pass
			4	21.21	-0.90	20.31	<=30	Pass
			7	21.20	-0.90	20.30	<=30	Pass

		15	0	21.16	-0.90	20.26	<=30	Pass
	1778.5	1	0	22.04	-0.90	21.14	<=30	Pass
			7	22.05	-0.90	21.15	<=30	Pass
			14	22.12	-0.90	21.22	<=30	Pass
		8	0	20.93	-0.90	20.03	<=30	Pass
			4	20.90	-0.90	20.00	<=30	Pass
			7	20.95	-0.90	20.05	<=30	Pass
		15	0	20.90	-0.90	20.00	<=30	Pass
64QAM	1711.5	1	0	21.27	-0.90	20.37	<=30	Pass
			7	21.46	-0.90	20.56	<=30	Pass
			14	21.52	-0.90	20.62	<=30	Pass
		8	0	20.47	-0.90	19.57	<=30	Pass
			4	20.48	-0.90	19.58	<=30	Pass
			7	20.48	-0.90	19.58	<=30	Pass
		15	0	20.40	-0.90	19.50	<=30	Pass
	1745	1	0	21.32	-0.90	20.42	<=30	Pass
			7	21.44	-0.90	20.54	<=30	Pass
			14	21.23	-0.90	20.33	<=30	Pass
		8	0	20.21	-0.90	19.31	<=30	Pass
			4	20.18	-0.90	19.28	<=30	Pass
			7	20.22	-0.90	19.32	<=30	Pass
		15	0	20.13	-0.90	19.23	<=30	Pass
	1778.5	1	0	21.03	-0.90	20.13	<=30	Pass
			7	21.05	-0.90	20.15	<=30	Pass
			14	21.15	-0.90	20.25	<=30	Pass
		8	0	19.95	-0.90	19.05	<=30	Pass
			4	19.92	-0.90	19.02	<=30	Pass
			7	19.93	-0.90	19.03	<=30	Pass
		15	0	19.89	-0.90	18.99	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.3 B66_5MHz_EIRP

1.3.1 Test Result

Band: 66 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1712.5	1	0	23.27	-0.90	22.37	<=30	Pass
			13	23.22	-0.90	22.32	<=30	Pass
			24	23.27	-0.90	22.37	<=30	Pass
		12	0	22.32	-0.90	21.42	<=30	Pass
			6	22.29	-0.90	21.39	<=30	Pass
			13	22.36	-0.90	21.46	<=30	Pass
		25	0	22.35	-0.90	21.45	<=30	Pass
	1745	1	0	23.16	-0.90	22.26	<=30	Pass
			13	23.14	-0.90	22.24	<=30	Pass
			24	23.13	-0.90	22.23	<=30	Pass
		12	0	22.22	-0.90	21.32	<=30	Pass
			6	22.18	-0.90	21.28	<=30	Pass
			13	22.17	-0.90	21.27	<=30	Pass
		25	0	22.17	-0.90	21.27	<=30	Pass
	1777.5	1	0	22.87	-0.90	21.97	<=30	Pass
			13	22.85	-0.90	21.95	<=30	Pass
			24	23.03	-0.90	22.13	<=30	Pass
		12	0	21.90	-0.90	21.00	<=30	Pass
			6	21.94	-0.90	21.04	<=30	Pass

			13	21.97	-0.90	21.07	<=30	Pass
		25	0	21.93	-0.90	21.03	<=30	Pass
16QAM	1712.5	1	0	22.53	-0.90	21.63	<=30	Pass
			13	22.54	-0.90	21.64	<=30	Pass
			24	22.57	-0.90	21.67	<=30	Pass
		12	0	21.32	-0.90	20.42	<=30	Pass
			6	21.37	-0.90	20.47	<=30	Pass
			13	21.34	-0.90	20.44	<=30	Pass
		25	0	21.33	-0.90	20.43	<=30	Pass
	1745	1	0	22.43	-0.90	21.53	<=30	Pass
			13	22.35	-0.90	21.45	<=30	Pass
			24	22.42	-0.90	21.52	<=30	Pass
		12	0	21.19	-0.90	20.29	<=30	Pass
			6	21.16	-0.90	20.26	<=30	Pass
			13	21.17	-0.90	20.27	<=30	Pass
		25	0	21.20	-0.90	20.30	<=30	Pass
	1777.5	1	0	22.20	-0.90	21.30	<=30	Pass
			13	22.06	-0.90	21.16	<=30	Pass
			24	22.19	-0.90	21.29	<=30	Pass
		12	0	20.93	-0.90	20.03	<=30	Pass
			6	20.95	-0.90	20.05	<=30	Pass
			13	21.00	-0.90	20.10	<=30	Pass
		25	0	20.95	-0.90	20.05	<=30	Pass
64QAM	1712.5	1	0	21.46	-0.90	20.56	<=30	Pass
			13	21.32	-0.90	20.42	<=30	Pass
			24	21.43	-0.90	20.53	<=30	Pass
		12	0	20.50	-0.90	19.60	<=30	Pass
			6	20.51	-0.90	19.61	<=30	Pass
			13	20.51	-0.90	19.61	<=30	Pass
		25	0	20.48	-0.90	19.58	<=30	Pass
	1745	1	0	21.37	-0.90	20.47	<=30	Pass
			13	21.28	-0.90	20.38	<=30	Pass
			24	21.37	-0.90	20.47	<=30	Pass
		12	0	20.29	-0.90	19.39	<=30	Pass
			6	20.22	-0.90	19.32	<=30	Pass
			13	20.24	-0.90	19.34	<=30	Pass
		25	0	20.16	-0.90	19.26	<=30	Pass
	1777.5	1	0	21.07	-0.90	20.17	<=30	Pass
			13	21.03	-0.90	20.13	<=30	Pass
			24	21.12	-0.90	20.22	<=30	Pass
		12	0	20.03	-0.90	19.13	<=30	Pass
			6	20.01	-0.90	19.11	<=30	Pass
			13	20.02	-0.90	19.12	<=30	Pass
		25	0	19.96	-0.90	19.06	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.4 B66_10MHz_EIRP

1.4.1 Test Result

Band: 66 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1715	1	0	23.34	-0.90	22.44	<=30	Pass
			25	23.34	-0.90	22.44	<=30	Pass
			49	23.41	-0.90	22.51	<=30	Pass
		25	0	22.36	-0.90	21.46	<=30	Pass

			13	22.33	-0.90	21.43	<=30	Pass
			25	22.38	-0.90	21.48	<=30	Pass
		50	0	22.35	-0.90	21.45	<=30	Pass
	1745	1	0	23.19	-0.90	22.29	<=30	Pass
			25	23.15	-0.90	22.25	<=30	Pass
			49	23.12	-0.90	22.22	<=30	Pass
		25	0	22.25	-0.90	21.35	<=30	Pass
			13	22.18	-0.90	21.28	<=30	Pass
			25	22.15	-0.90	21.25	<=30	Pass
		50	0	22.18	-0.90	21.28	<=30	Pass
	1775	1	0	22.92	-0.90	22.02	<=30	Pass
			25	22.81	-0.90	21.91	<=30	Pass
			49	23.09	-0.90	22.19	<=30	Pass
		25	0	21.88	-0.90	20.98	<=30	Pass
			13	21.88	-0.90	20.98	<=30	Pass
			25	21.92	-0.90	21.02	<=30	Pass
		50	0	21.87	-0.90	20.97	<=30	Pass
16QAM	1715	1	0	22.65	-0.90	21.75	<=30	Pass
			25	22.53	-0.90	21.63	<=30	Pass
			49	22.55	-0.90	21.65	<=30	Pass
		25	0	21.34	-0.90	20.44	<=30	Pass
			13	21.30	-0.90	20.40	<=30	Pass
			25	21.31	-0.90	20.41	<=30	Pass
		50	0	21.33	-0.90	20.43	<=30	Pass
	1745	1	0	22.59	-0.90	21.69	<=30	Pass
			25	22.38	-0.90	21.48	<=30	Pass
			49	22.37	-0.90	21.47	<=30	Pass
		25	0	21.20	-0.90	20.30	<=30	Pass
			13	21.15	-0.90	20.25	<=30	Pass
			25	21.18	-0.90	20.28	<=30	Pass
		50	0	21.20	-0.90	20.30	<=30	Pass
	1775	1	0	22.16	-0.90	21.26	<=30	Pass
			25	22.11	-0.90	21.21	<=30	Pass
			49	22.31	-0.90	21.41	<=30	Pass
		25	0	20.89	-0.90	19.99	<=30	Pass
			13	20.86	-0.90	19.96	<=30	Pass
			25	20.89	-0.90	19.99	<=30	Pass
		50	0	20.91	-0.90	20.01	<=30	Pass
64QAM	1715	1	0	21.50	-0.90	20.60	<=30	Pass
			25	21.51	-0.90	20.61	<=30	Pass
			49	21.44	-0.90	20.54	<=30	Pass
		25	0	20.46	-0.90	19.56	<=30	Pass
			13	20.47	-0.90	19.57	<=30	Pass
			25	20.42	-0.90	19.52	<=30	Pass
		50	0	20.43	-0.90	19.53	<=30	Pass
	1745	1	0	21.41	-0.90	20.51	<=30	Pass
			25	21.31	-0.90	20.41	<=30	Pass
			49	21.35	-0.90	20.45	<=30	Pass
		25	0	20.14	-0.90	19.24	<=30	Pass
			13	20.17	-0.90	19.27	<=30	Pass
			25	20.22	-0.90	19.32	<=30	Pass
		50	0	20.16	-0.90	19.26	<=30	Pass
	1775	1	0	21.00	-0.90	20.10	<=30	Pass
			25	21.15	-0.90	20.25	<=30	Pass
			49	21.24	-0.90	20.34	<=30	Pass
		25	0	20.02	-0.90	19.12	<=30	Pass
			13	19.98	-0.90	19.08	<=30	Pass
			25	19.94	-0.90	19.04	<=30	Pass
		50	0	19.98	-0.90	19.08	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.5 B66_15MHz_EIRP

1.5.1 Test Result

Band: 66 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1717.5	1	0	23.38	-0.90	22.48	<=30	Pass
			38	23.37	-0.90	22.47	<=30	Pass
			74	23.37	-0.90	22.47	<=30	Pass
		36	0	22.39	-0.90	21.49	<=30	Pass
			18	22.33	-0.90	21.43	<=30	Pass
			39	22.37	-0.90	21.47	<=30	Pass
		75	0	22.39	-0.90	21.49	<=30	Pass
	1745	1	0	23.26	-0.90	22.36	<=30	Pass
			38	23.20	-0.90	22.30	<=30	Pass
			74	23.10	-0.90	22.20	<=30	Pass
		36	0	22.25	-0.90	21.35	<=30	Pass
			18	22.19	-0.90	21.29	<=30	Pass
			39	22.20	-0.90	21.30	<=30	Pass
		75	0	22.22	-0.90	21.32	<=30	Pass
	1772.5	1	0	22.95	-0.90	22.05	<=30	Pass
			38	22.91	-0.90	22.01	<=30	Pass
			74	22.97	-0.90	22.07	<=30	Pass
		36	0	21.93	-0.90	21.03	<=30	Pass
			18	21.89	-0.90	20.99	<=30	Pass
			39	21.98	-0.90	21.08	<=30	Pass
		75	0	21.94	-0.90	21.04	<=30	Pass
16QAM	1717.5	1	0	22.58	-0.90	21.68	<=30	Pass
			38	22.64	-0.90	21.74	<=30	Pass
			74	22.54	-0.90	21.64	<=30	Pass
		36	0	21.37	-0.90	20.47	<=30	Pass
			18	21.37	-0.90	20.47	<=30	Pass
			39	21.36	-0.90	20.46	<=30	Pass
		75	0	21.38	-0.90	20.48	<=30	Pass
	1745	1	0	22.45	-0.90	21.55	<=30	Pass
			38	22.49	-0.90	21.59	<=30	Pass
			74	22.38	-0.90	21.48	<=30	Pass
		36	0	21.21	-0.90	20.31	<=30	Pass
			18	21.21	-0.90	20.31	<=30	Pass
			39	21.18	-0.90	20.28	<=30	Pass
		75	0	21.25	-0.90	20.35	<=30	Pass
	1772.5	1	0	22.24	-0.90	21.34	<=30	Pass
			38	22.22	-0.90	21.32	<=30	Pass
			74	22.19	-0.90	21.29	<=30	Pass
		36	0	20.91	-0.90	20.01	<=30	Pass
			18	20.89	-0.90	19.99	<=30	Pass
			39	20.99	-0.90	20.09	<=30	Pass
		75	0	20.95	-0.90	20.05	<=30	Pass
64QAM	1717.5	1	0	21.44	-0.90	20.54	<=30	Pass
			38	21.59	-0.90	20.69	<=30	Pass
			74	21.46	-0.90	20.56	<=30	Pass
		36	0	20.49	-0.90	19.59	<=30	Pass
			18	20.46	-0.90	19.56	<=30	Pass
			39	20.42	-0.90	19.52	<=30	Pass

		75	0	20.47	-0.90	19.57	<=30	Pass
	1745	1	0	21.46	-0.90	20.56	<=30	Pass
			38	21.39	-0.90	20.49	<=30	Pass
			74	21.30	-0.90	20.40	<=30	Pass
		36	0	20.17	-0.90	19.27	<=30	Pass
			18	20.23	-0.90	19.33	<=30	Pass
			39	20.23	-0.90	19.33	<=30	Pass
		75	0	20.21	-0.90	19.31	<=30	Pass
	1772.5	1	0	21.13	-0.90	20.23	<=30	Pass
			38	21.09	-0.90	20.19	<=30	Pass
			74	21.25	-0.90	20.35	<=30	Pass
		36	0	20.08	-0.90	19.18	<=30	Pass
			18	20.06	-0.90	19.16	<=30	Pass
			39	20.02	-0.90	19.12	<=30	Pass
		75	0	20.05	-0.90	19.15	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.6 B66_20MHz_EIRP

1.6.1 Test Result

Band: 66 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1720	1	0	23.43	-0.90	22.53	<=30	Pass
			50	23.38	-0.90	22.48	<=30	Pass
			99	23.38	-0.90	22.48	<=30	Pass
		50	0	22.42	-0.90	21.52	<=30	Pass
			25	22.43	-0.90	21.53	<=30	Pass
			50	22.42	-0.90	21.52	<=30	Pass
		100	0	22.39	-0.90	21.49	<=30	Pass
	1745	1	0	23.15	-0.90	22.25	<=30	Pass
			50	23.20	-0.90	22.30	<=30	Pass
			99	23.12	-0.90	22.22	<=30	Pass
		50	0	22.25	-0.90	21.35	<=30	Pass
			25	22.28	-0.90	21.38	<=30	Pass
			50	22.21	-0.90	21.31	<=30	Pass
		100	0	22.22	-0.90	21.32	<=30	Pass
	1770	1	0	22.95	-0.90	22.05	<=30	Pass
			50	22.92	-0.90	22.02	<=30	Pass
			99	22.93	-0.90	22.03	<=30	Pass
		50	0	22.02	-0.90	21.12	<=30	Pass
			25	21.95	-0.90	21.05	<=30	Pass
			50	22.00	-0.90	21.10	<=30	Pass
		100	0	21.99	-0.90	21.09	<=30	Pass
16QAM	1720	1	0	22.50	-0.90	21.60	<=30	Pass
			50	22.62	-0.90	21.72	<=30	Pass
			99	22.48	-0.90	21.58	<=30	Pass
		50	0	21.39	-0.90	20.49	<=30	Pass
			25	21.39	-0.90	20.49	<=30	Pass
			50	21.39	-0.90	20.49	<=30	Pass
		100	0	21.37	-0.90	20.47	<=30	Pass
	1745	1	0	22.38	-0.90	21.48	<=30	Pass
			50	22.48	-0.90	21.58	<=30	Pass
			99	22.31	-0.90	21.41	<=30	Pass
		50	0	21.22	-0.90	20.32	<=30	Pass
			25	21.24	-0.90	20.34	<=30	Pass

			50	21.24	-0.90	20.34	<=30	Pass
		100	0	21.20	-0.90	20.30	<=30	Pass
	1770	1	0	22.27	-0.90	21.37	<=30	Pass
			50	22.08	-0.90	21.18	<=30	Pass
			99	22.14	-0.90	21.24	<=30	Pass
		50	0	20.99	-0.90	20.09	<=30	Pass
			25	20.95	-0.90	20.05	<=30	Pass
			50	20.95	-0.90	20.05	<=30	Pass
		100	0	20.97	-0.90	20.07	<=30	Pass
64QAM	1720	1	0	21.43	-0.90	20.53	<=30	Pass
			50	21.54	-0.90	20.64	<=30	Pass
			99	21.48	-0.90	20.58	<=30	Pass
		50	0	20.44	-0.90	19.54	<=30	Pass
			25	20.44	-0.90	19.54	<=30	Pass
			50	20.37	-0.90	19.47	<=30	Pass
		100	0	20.44	-0.90	19.54	<=30	Pass
	1745	1	0	21.35	-0.90	20.45	<=30	Pass
			50	21.42	-0.90	20.52	<=30	Pass
			99	21.32	-0.90	20.42	<=30	Pass
		50	0	20.20	-0.90	19.30	<=30	Pass
			25	20.21	-0.90	19.31	<=30	Pass
			50	20.22	-0.90	19.32	<=30	Pass
		100	0	20.19	-0.90	19.29	<=30	Pass
	1770	1	0	21.16	-0.90	20.26	<=30	Pass
			50	21.11	-0.90	20.21	<=30	Pass
			99	21.14	-0.90	20.24	<=30	Pass
		50	0	20.17	-0.90	19.27	<=30	Pass
			25	20.13	-0.90	19.23	<=30	Pass
			50	20.03	-0.90	19.13	<=30	Pass
		100	0	20.07	-0.90	19.17	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

2. Frequency Stability

2.1 B66_20MHz

2.1.1 Test Result

Band: 66 / Bandwidth: 20MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1720	100	0	20	3.7	-5.000	-0.0029	/	Pass
					3.91	-1.100	-0.0006	/	Pass
					4.4	-1.600	-0.0009	/	Pass
				-30	3.91	-7.300	-0.0042	/	Pass
				-20	3.91	-7.900	-0.0046	/	Pass
				-10	3.91	3.400	0.0020	/	Pass
				0	3.91	-6.600	-0.0038	/	Pass
				10	3.91	0.500	0.0003	/	Pass
				30	3.91	-8.000	-0.0047	/	Pass
				40	3.91	-9.700	-0.0056	/	Pass
				50	3.91	0.600	0.0003	/	Pass
	1745	100	0	20	3.7	-1.400	-0.0008	/	Pass
					3.91	7.700	0.0044	/	Pass
					4.4	2.500	0.0014	/	Pass
				-30	3.91	4.600	0.0026	/	Pass

				-20	3.91	1.100	0.0006	/	Pass
				-10	3.91	-7.700	-0.0044	/	Pass
				0	3.91	-1.300	-0.0007	/	Pass
				10	3.91	5.700	0.0033	/	Pass
				30	3.91	-3.200	-0.0018	/	Pass
				40	3.91	4.000	0.0023	/	Pass
				50	3.91	5.000	0.0029	/	Pass
	1770	100	0	20	3.7	0.700	0.0004	/	Pass
					3.91	-10.000	-0.0056	/	Pass
					4.4	-0.500	-0.0003	/	Pass
				-30	3.91	-6.700	-0.0038	/	Pass
				-20	3.91	-1.100	-0.0006	/	Pass
				-10	3.91	-8.000	-0.0045	/	Pass
				0	3.91	-11.400	-0.0064	/	Pass
				10	3.91	0.000	0.0000	/	Pass
				30	3.91	-12.100	-0.0068	/	Pass
				40	3.91	-2.200	-0.0012	/	Pass
				50	3.91	1.100	0.0006	/	Pass

3. 99% & 26dB Bandwidth

3.1 Band66_OBW

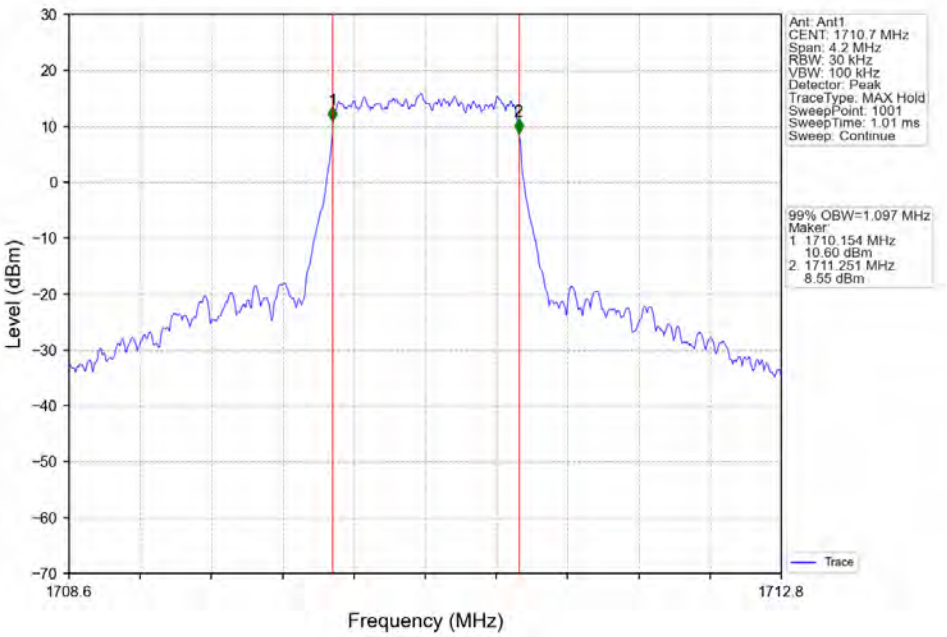
3.1.1 Test Result

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	1.097	/	Pass
		1745	6	0	1.095	/	Pass
		1779.3	6	0	1.099	/	Pass
	16QAM	1710.7	6	0	1.095	/	Pass
		1745	6	0	1.098	/	Pass
		1779.3	6	0	1.100	/	Pass
	64QAM	1710.7	6	0	1.099	/	Pass
		1745	6	0	1.099	/	Pass
		1779.3	6	0	1.097	/	Pass
3	QPSK	1711.5	15	0	2.723	/	Pass
		1745	15	0	2.730	/	Pass
		1778.5	15	0	2.726	/	Pass
	16QAM	1711.5	15	0	2.729	/	Pass
		1745	15	0	2.728	/	Pass
		1778.5	15	0	2.726	/	Pass
	64QAM	1711.5	15	0	2.720	/	Pass
		1745	15	0	2.728	/	Pass
		1778.5	15	0	2.722	/	Pass
5	QPSK	1712.5	25	0	4.512	/	Pass
		1745	25	0	4.508	/	Pass
		1777.5	25	0	4.493	/	Pass
	16QAM	1712.5	25	0	4.508	/	Pass
		1745	25	0	4.485	/	Pass
		1777.5	25	0	4.506	/	Pass
	64QAM	1712.5	25	0	4.510	/	Pass
		1745	25	0	4.505	/	Pass
		1777.5	25	0	4.512	/	Pass
10	QPSK	1715	50	0	8.987	/	Pass

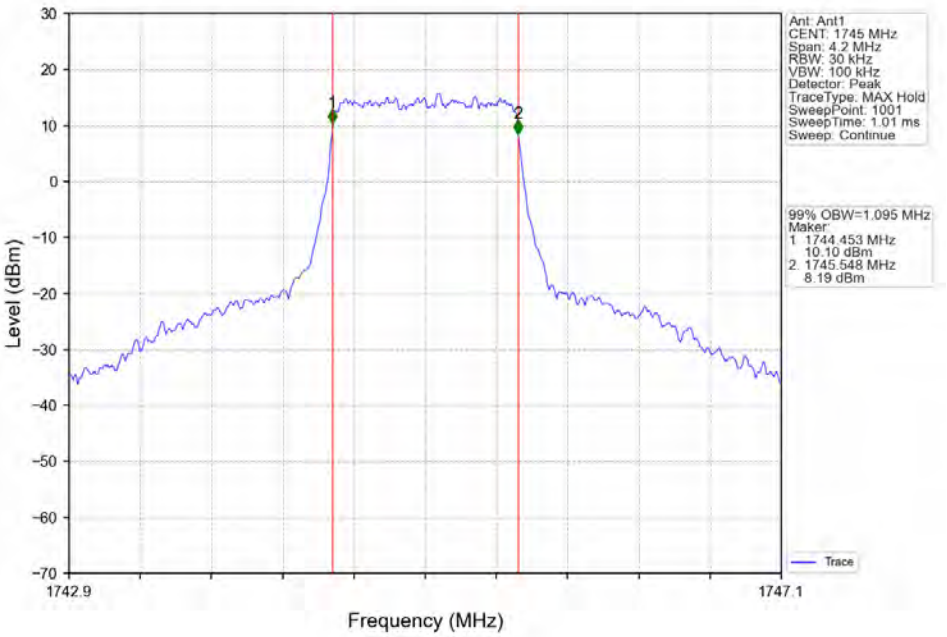
		1745	50	0	9.021	/	Pass
		1775	50	0	9.000	/	Pass
	16QAM	1715	50	0	8.955	/	Pass
		1745	50	0	8.992	/	Pass
		1775	50	0	8.999	/	Pass
	64QAM	1715	50	0	9.008	/	Pass
		1745	50	0	8.984	/	Pass
		1775	50	0	8.977	/	Pass
15	QPSK	1717.5	75	0	13.521	/	Pass
		1745	75	0	13.492	/	Pass
		1772.5	75	0	13.519	/	Pass
	16QAM	1717.5	75	0	13.502	/	Pass
		1745	75	0	13.480	/	Pass
		1772.5	75	0	13.501	/	Pass
	64QAM	1717.5	75	0	13.492	/	Pass
		1745	75	0	13.481	/	Pass
		1772.5	75	0	13.504	/	Pass
20	QPSK	1720	100	0	18.039	/	Pass
		1745	100	0	18.017	/	Pass
		1770	100	0	18.053	/	Pass
	16QAM	1720	100	0	18.094	/	Pass
		1745	100	0	18.054	/	Pass
		1770	100	0	18.048	/	Pass
	64QAM	1720	100	0	18.026	/	Pass
		1745	100	0	18.013	/	Pass
		1770	100	0	18.049	/	Pass

3.1.2 Test Graph

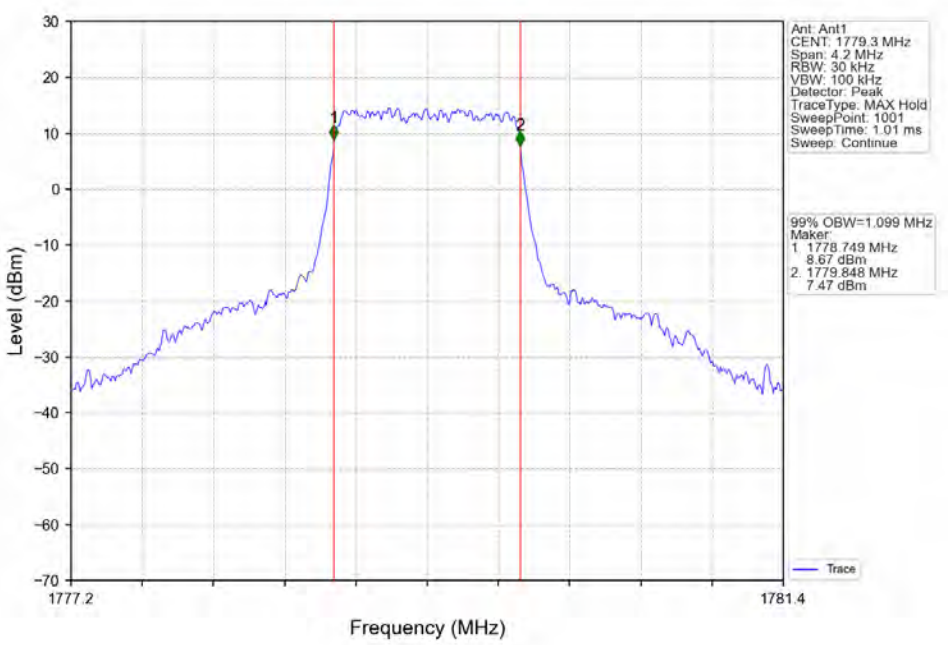
Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_6_0_NTNV



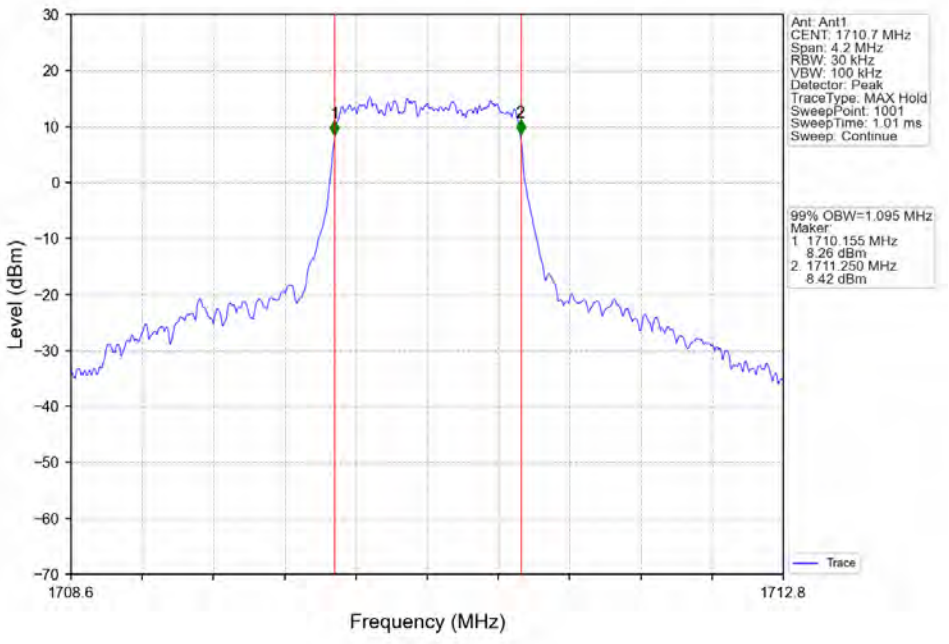
Band66_1.4MHz_QPSK_MCH_1745MHz_RB_6_0_NTNV



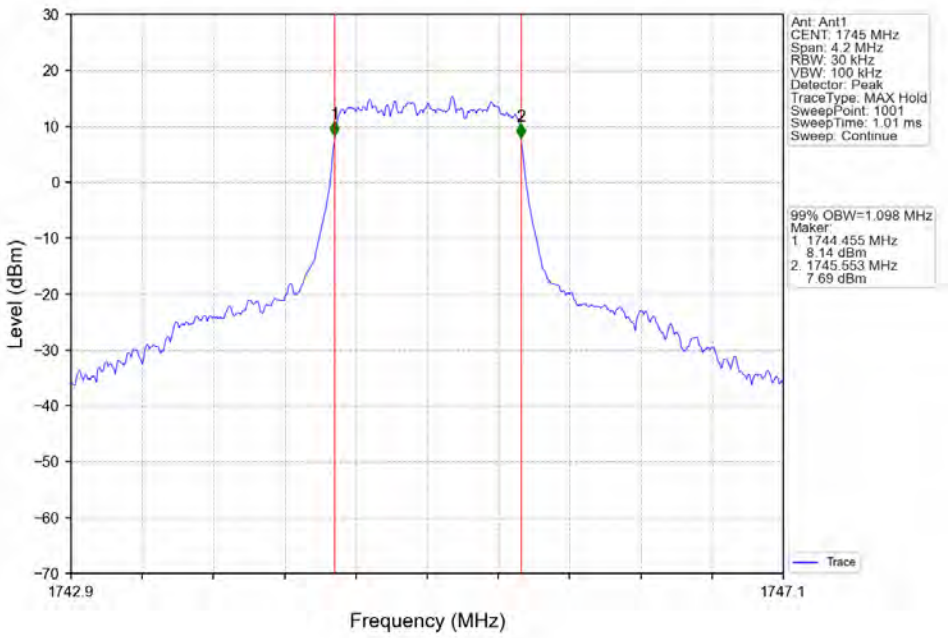
Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_6_0_NTNV



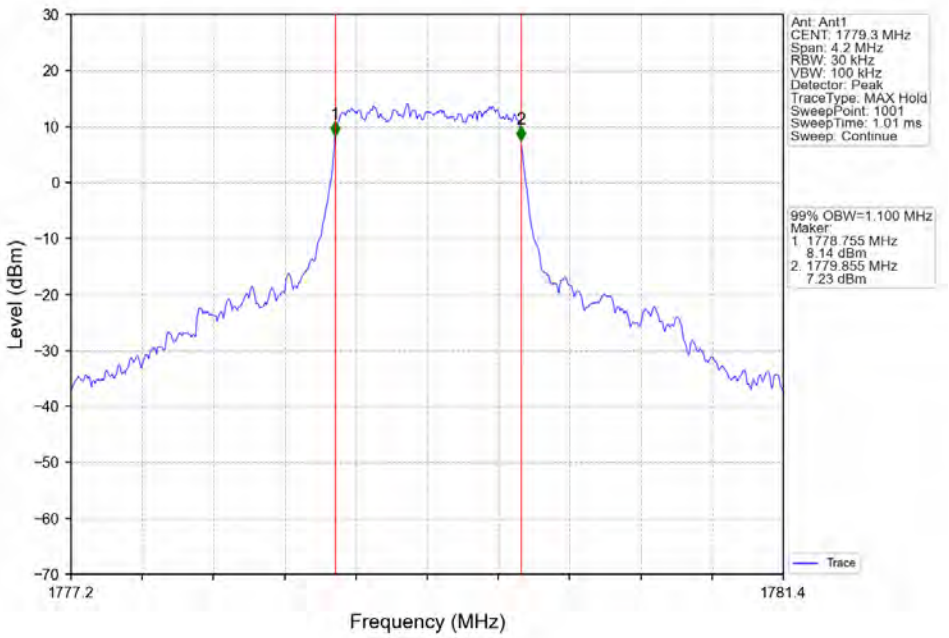
Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV



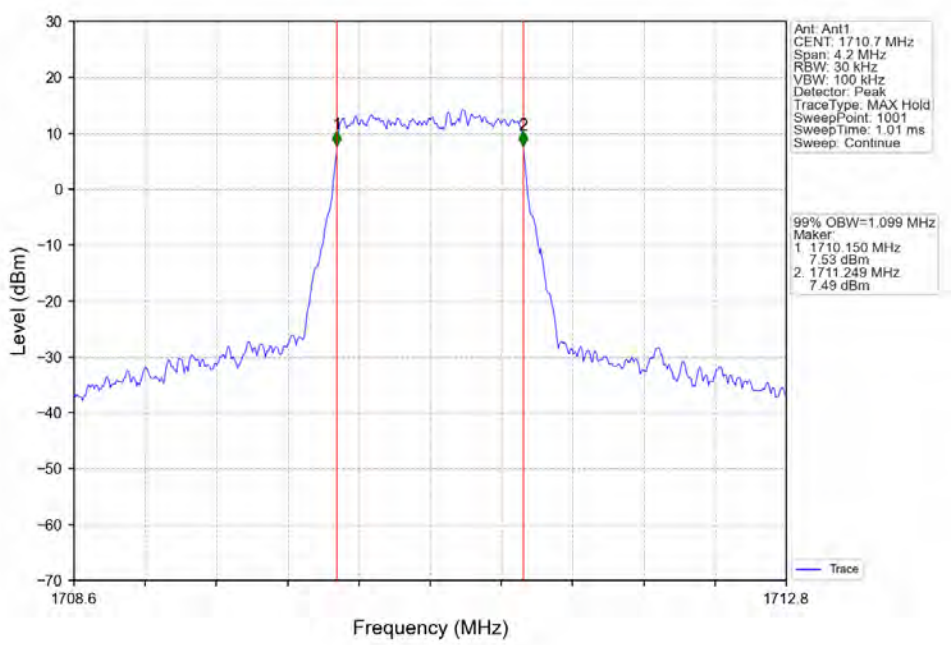
Band66_1.4MHz_16QAM_MCH_1745MHz_RB_6_0_NTNV



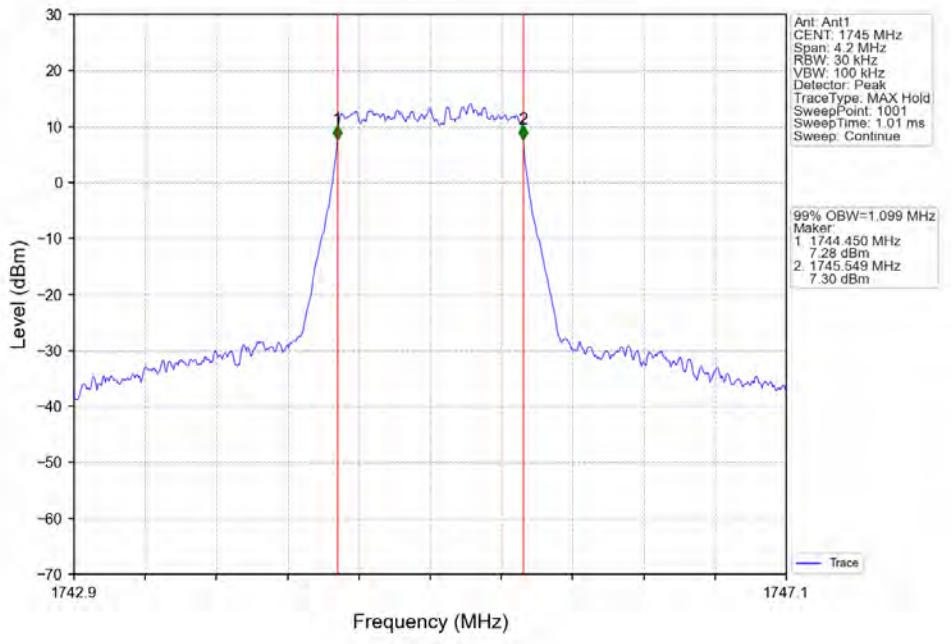
Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_6_0_NTNV



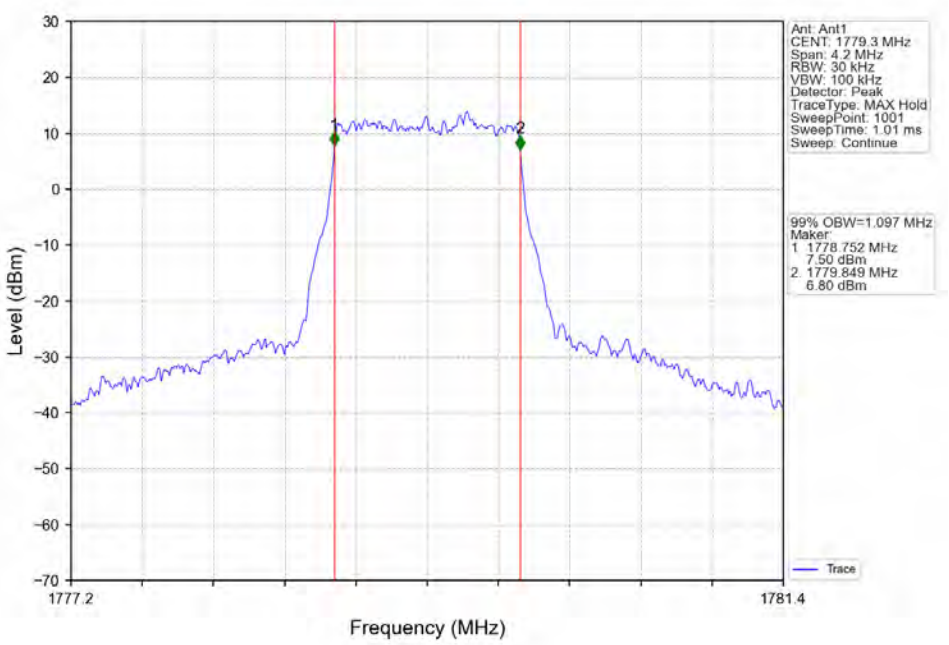
Band66_1.4MHz_64QAM_LCH_1710.7MHz_RB_6_0_NTNV



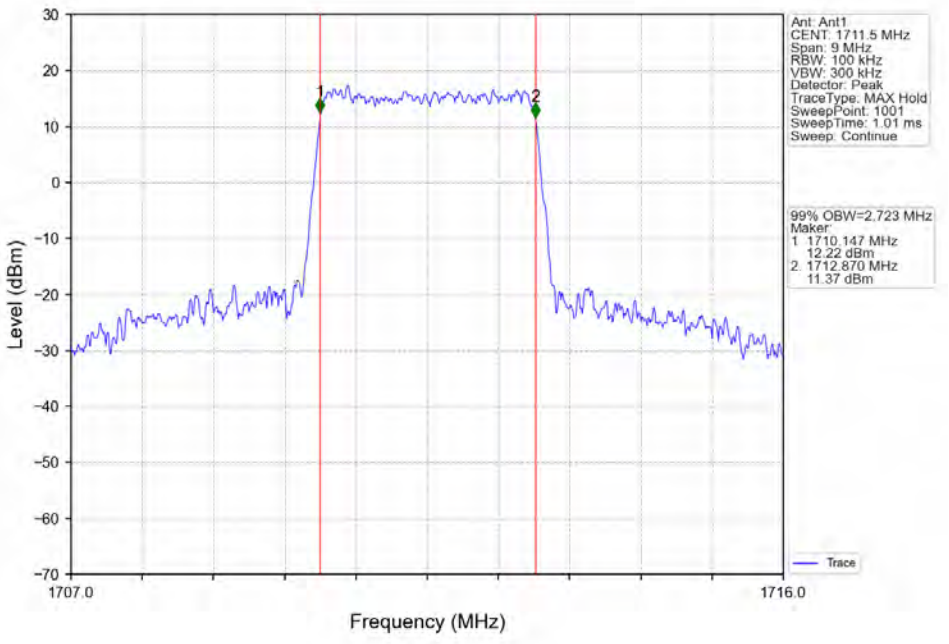
Band66_1.4MHz_64QAM_MCH_1745MHz_RB_6_0_NTNV



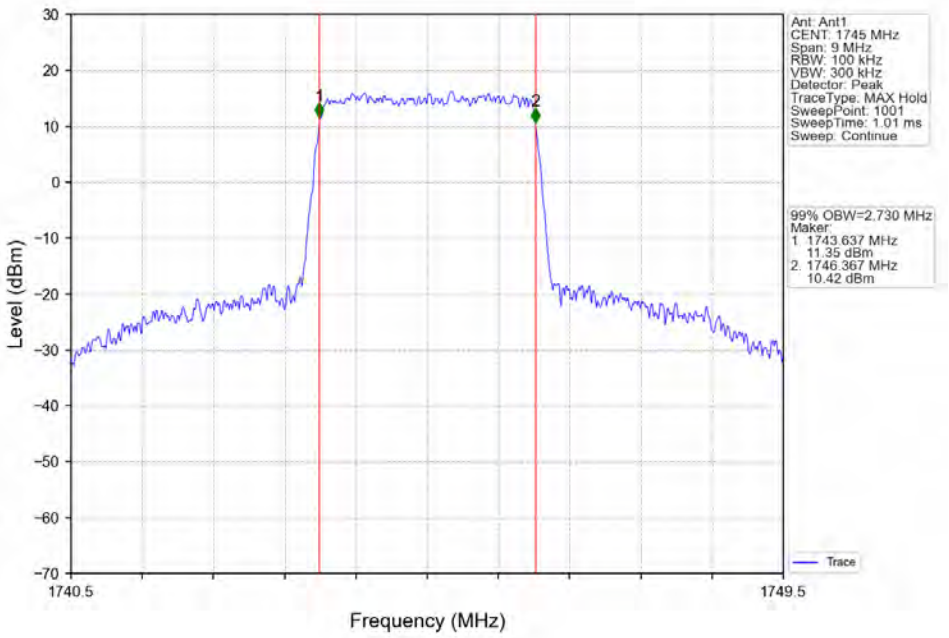
Band66_1.4MHz_64QAM_HCH_1779.3MHz_RB_6_0_NTNV



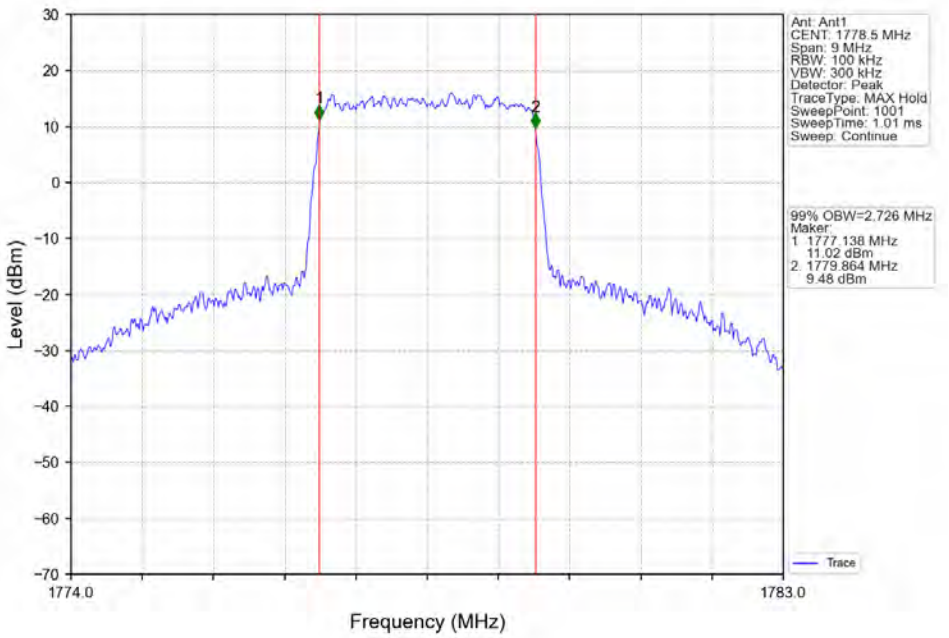
Band66_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV



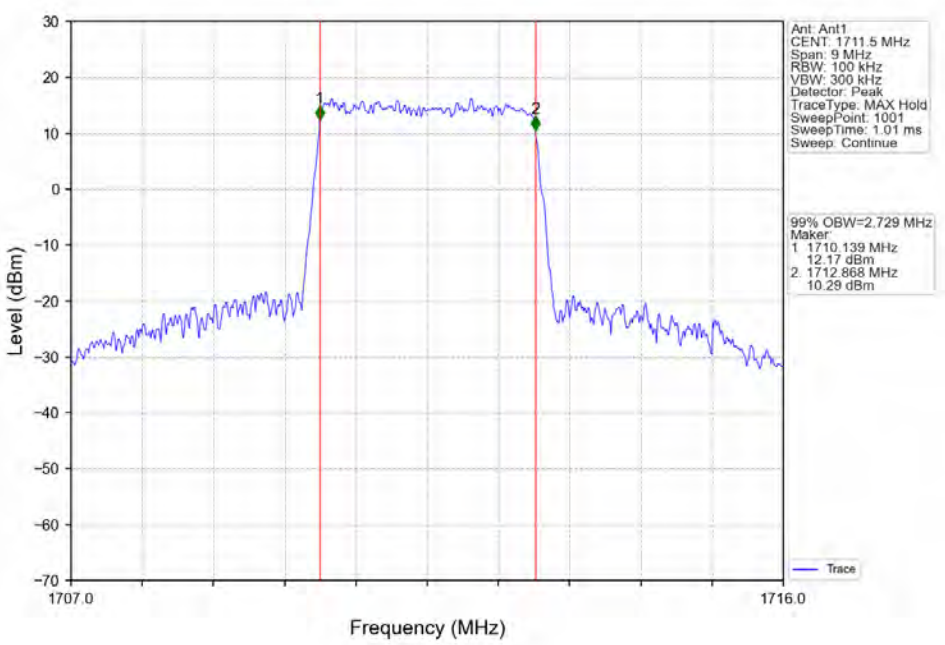
Band66_3MHz_QPSK_MCH_1745MHz_RB_15_0_NTNV



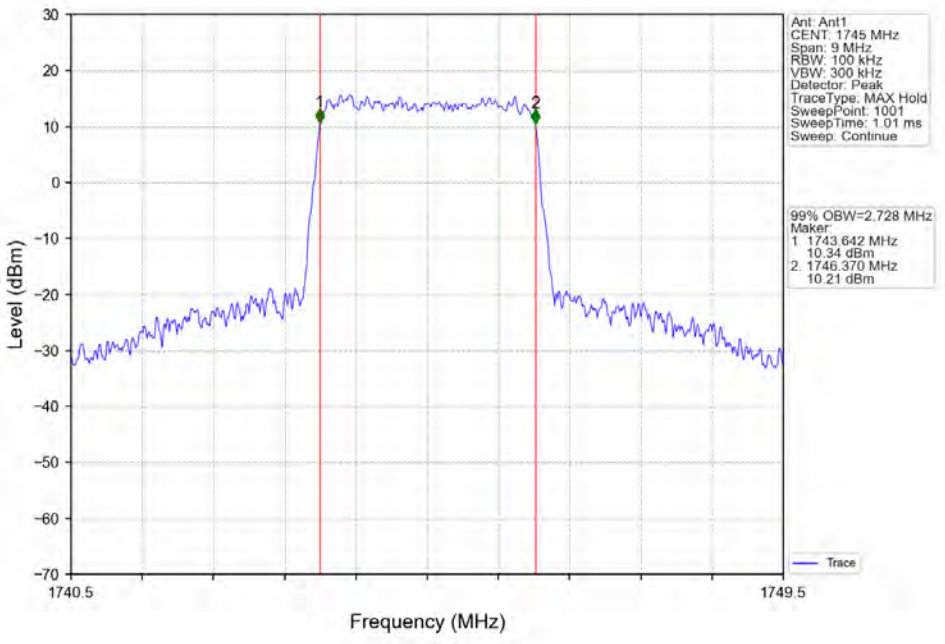
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_15_0_NTNV



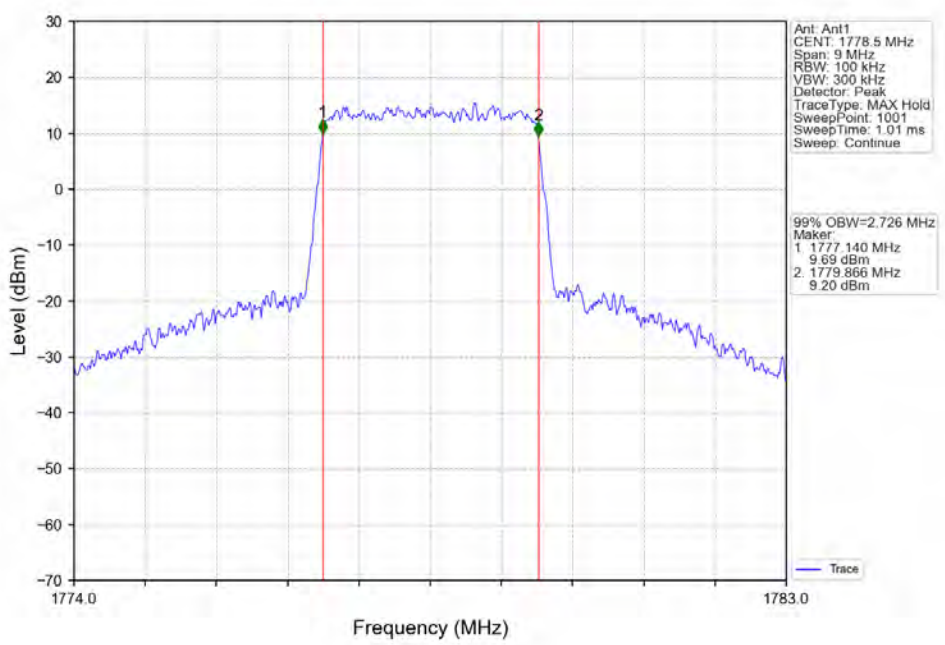
Band66_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV



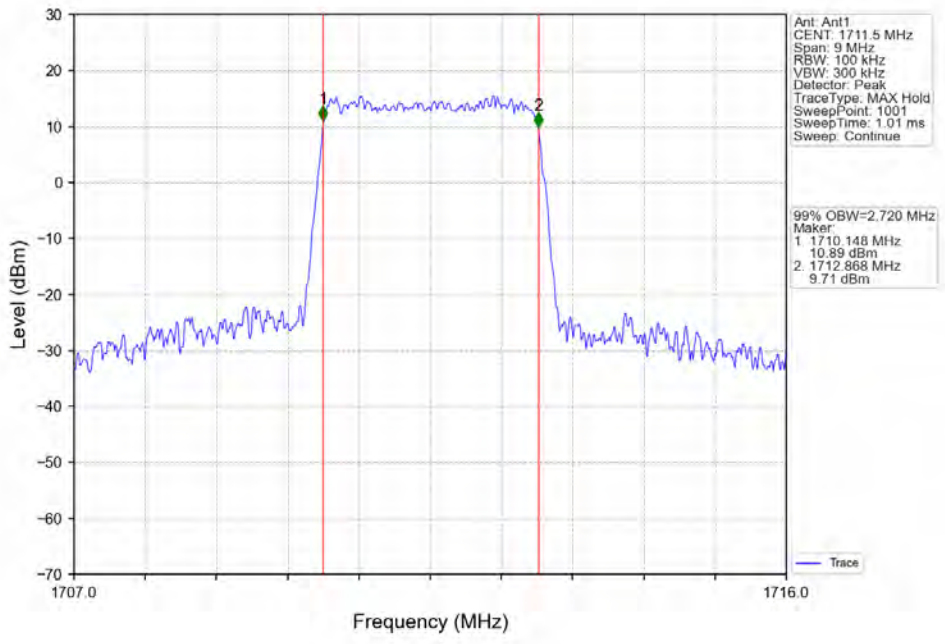
Band66_3MHz_16QAM_MCH_1745MHz_RB_15_0_NTNV



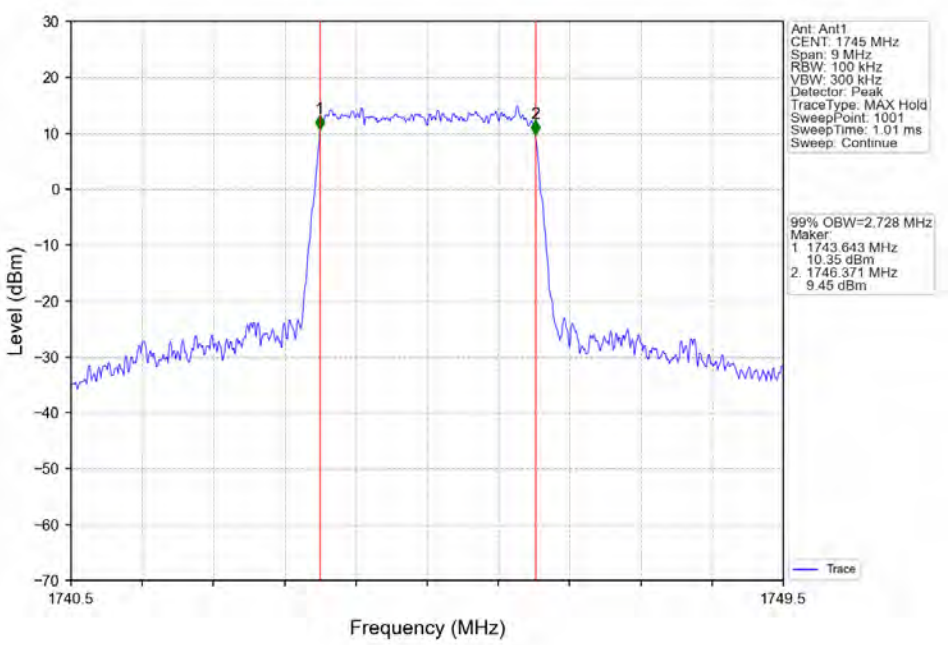
Band66_3MHz_16QAM_HCH_1778.5MHz_RB_15_0_NTNV



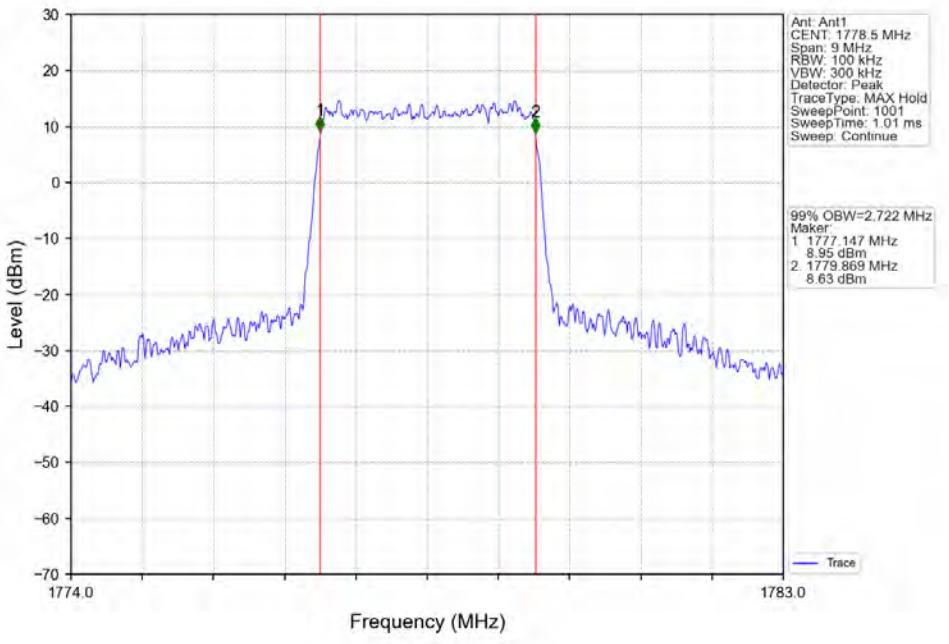
Band66_3MHz_64QAM_LCH_1711.5MHz_RB_15_0_NTNV



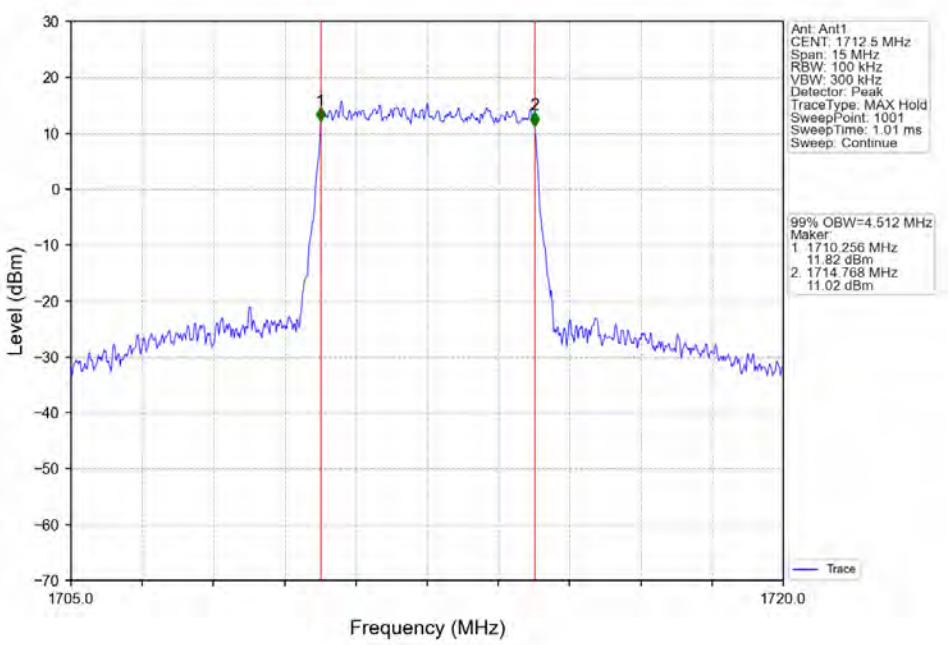
Band66_3MHz_64QAM_MCH_1745MHz_RB_15_0_NTNV



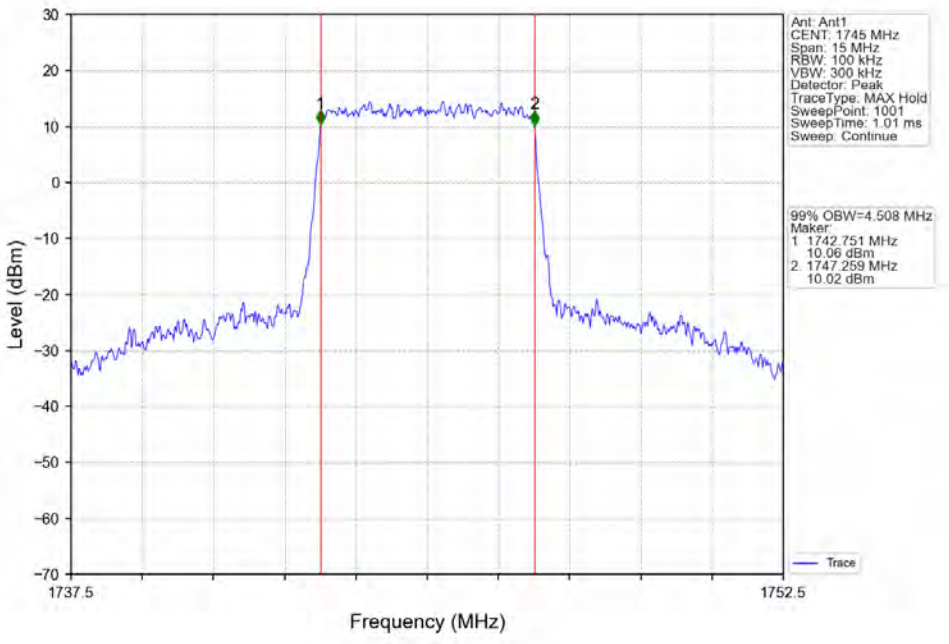
Band66_3MHz_64QAM_HCH_1778.5MHz_RB_15_0_NTNV



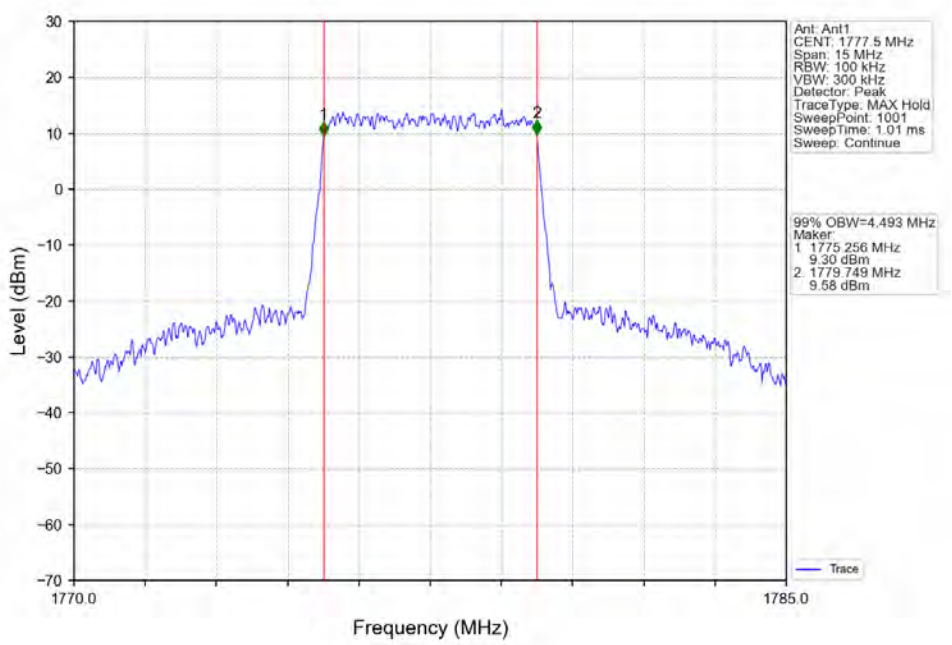
Band66_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV



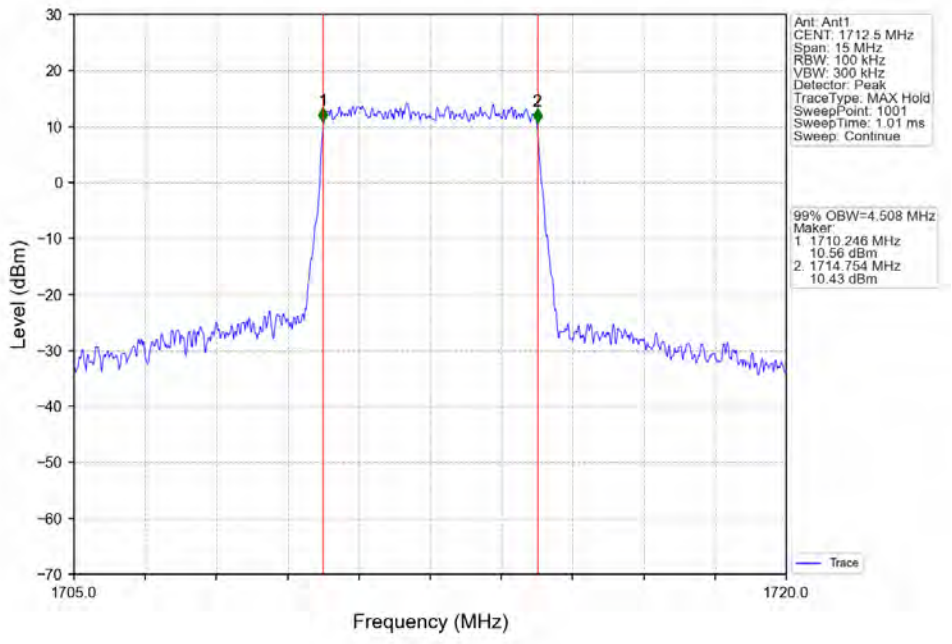
Band66_5MHz_QPSK_MCH_1745MHz_RB_25_0_NTNV



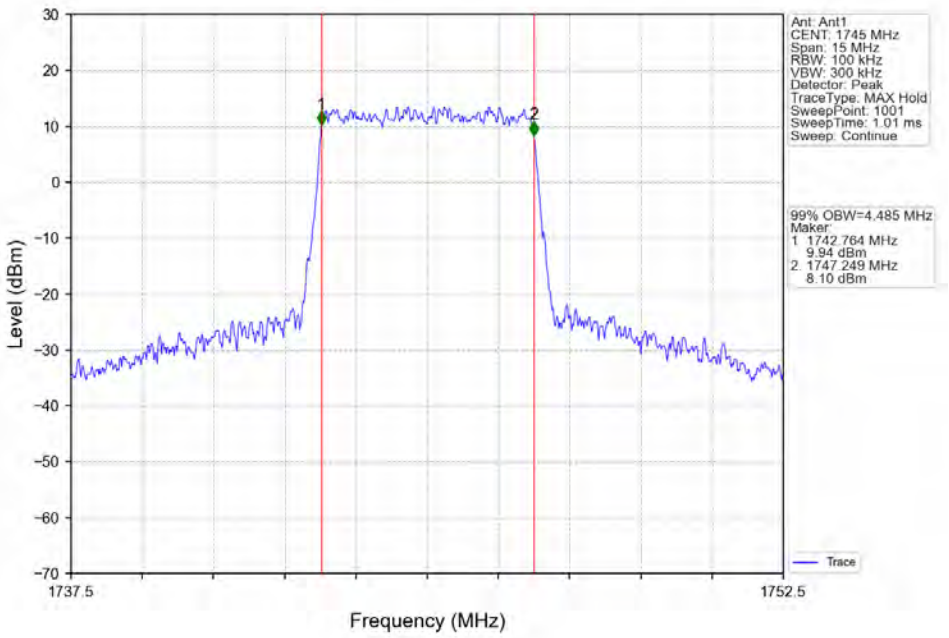
Band66_5MHz_QPSK_HCH_1777.5MHz_RB_25_0_NTNV



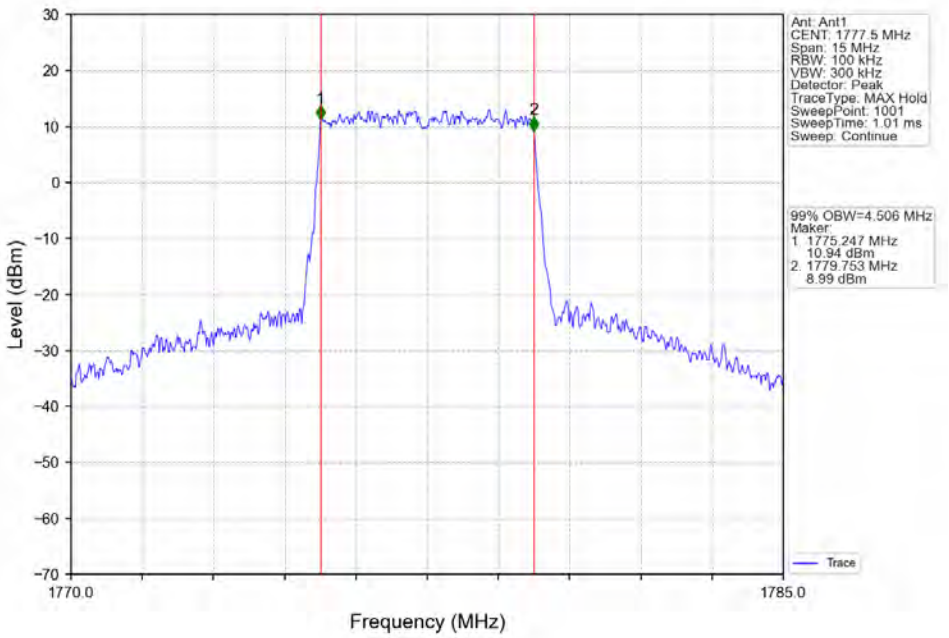
Band66_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV



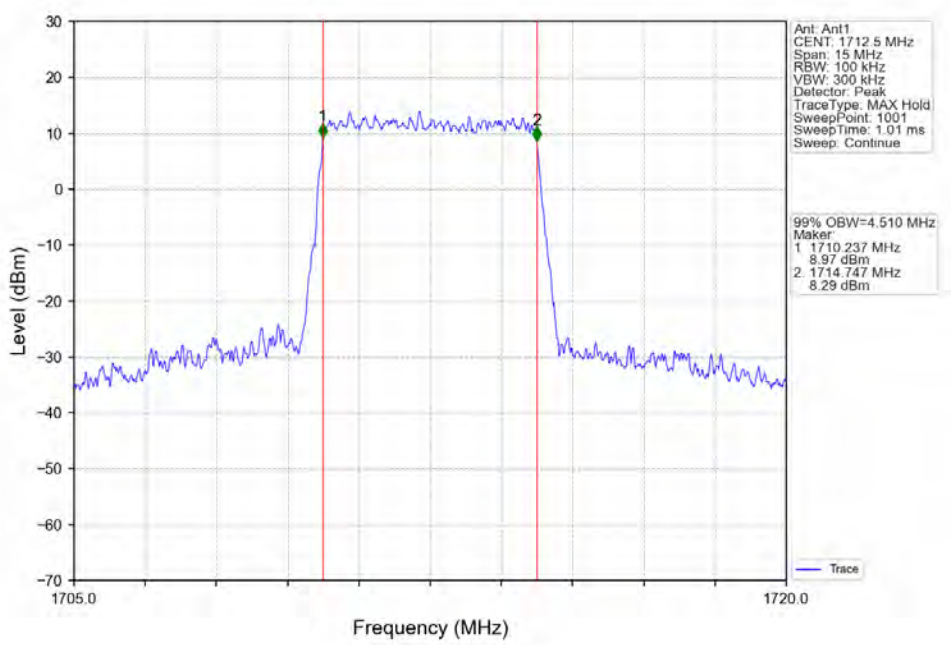
Band66_5MHz_16QAM_MCH_1745MHz_RB_25_0_NTNV



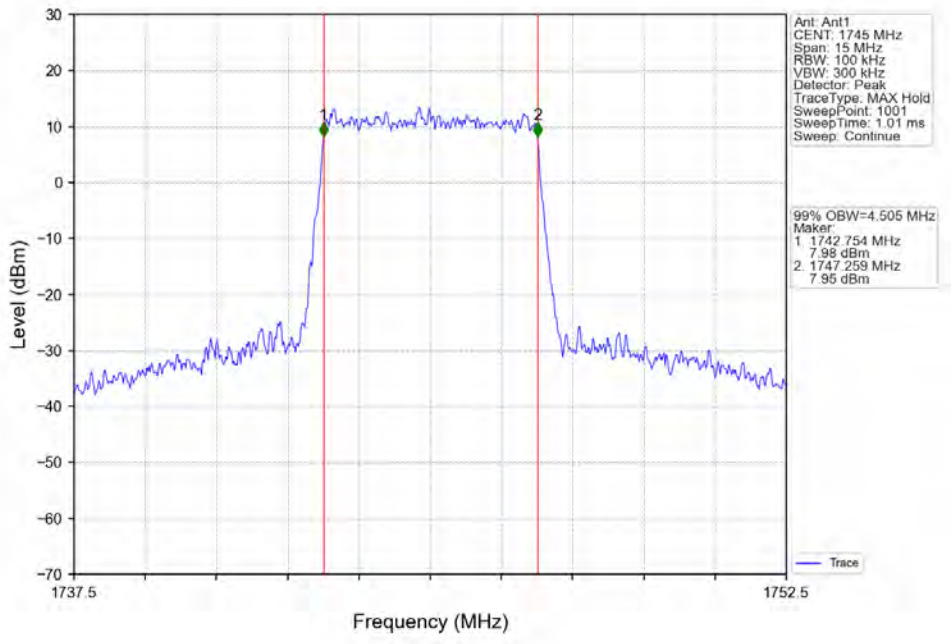
Band66_5MHz_16QAM_HCH_1777.5MHz_RB_25_0_NTNV



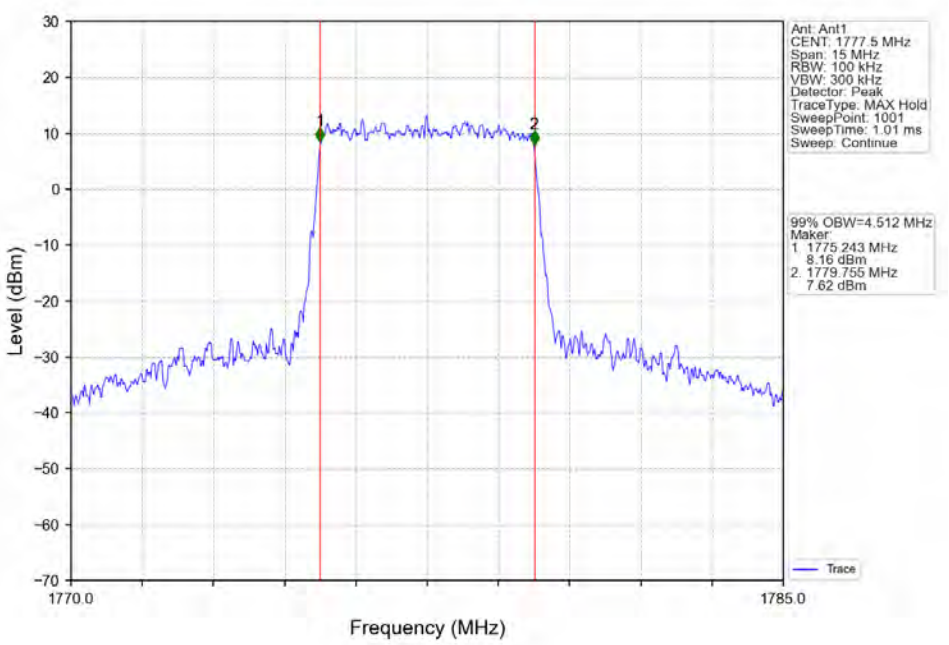
Band66_5MHz_64QAM_LCH_1712.5MHz_RB_25_0_NTNV



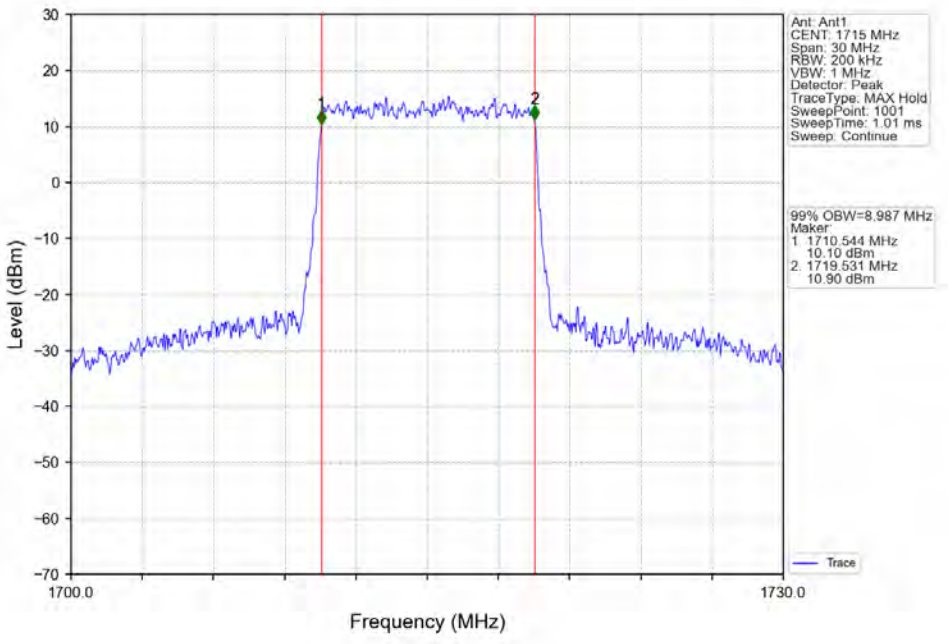
Band66_5MHz_64QAM_MCH_1745MHz_RB_25_0_NTNV



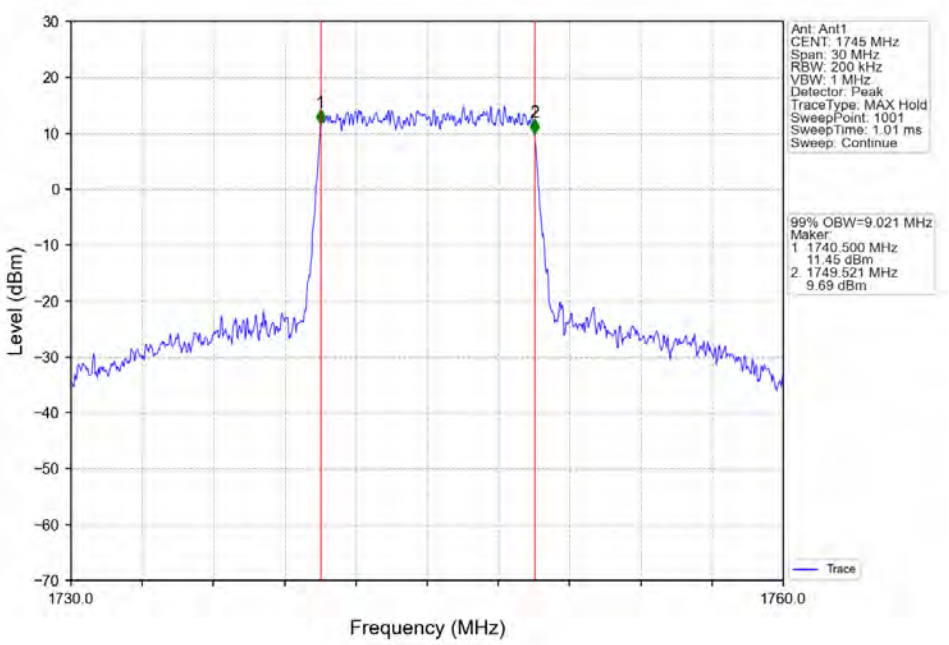
Band66_5MHz_64QAM_HCH_1777.5MHz_RB_25_0_NTNV



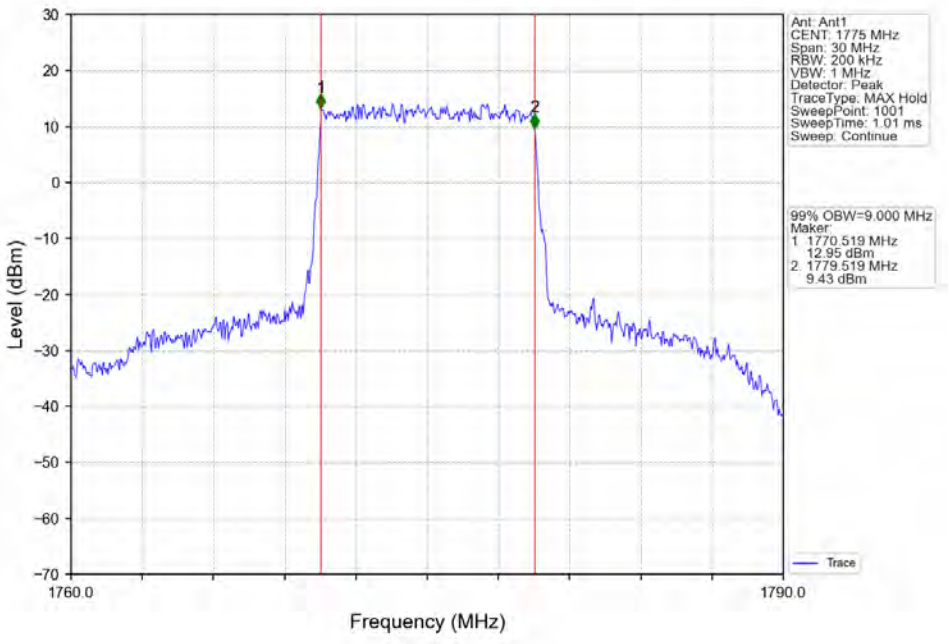
Band66_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV



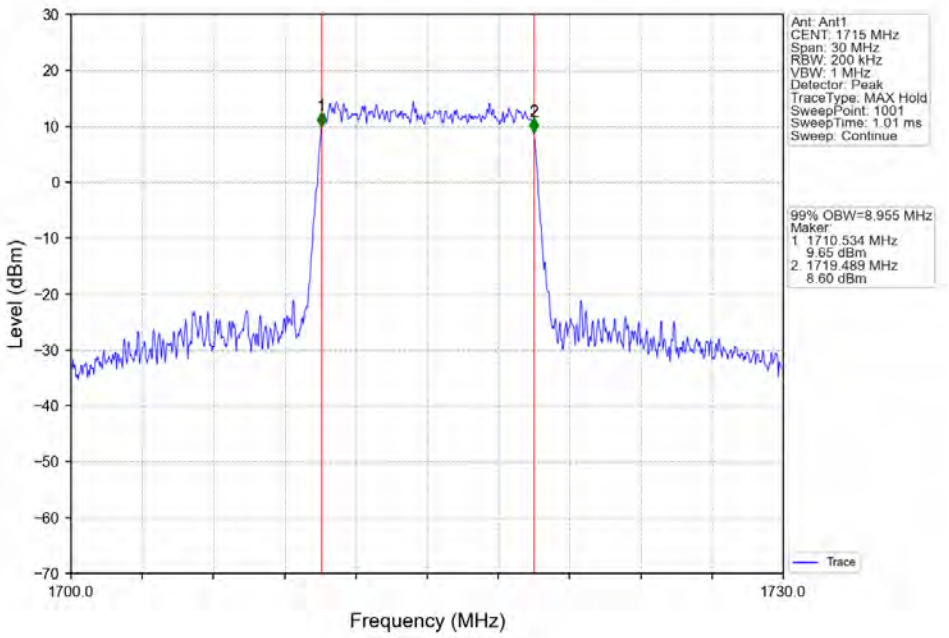
Band66_10MHz_QPSK_MCH_1745MHz_RB_50_0_NTNV



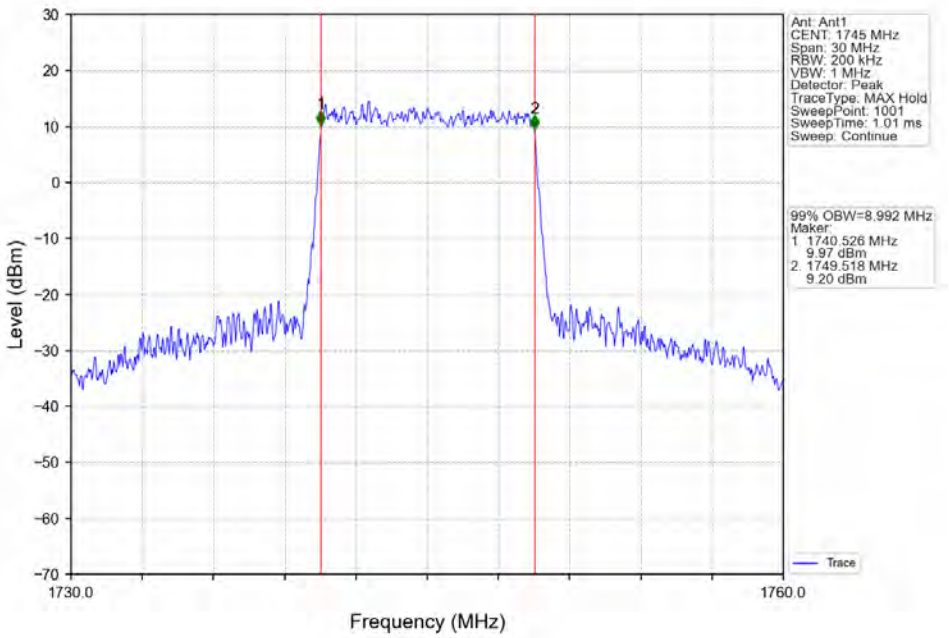
Band66_10MHz_QPSK_HCH_1775MHz_RB_50_0_NTNV



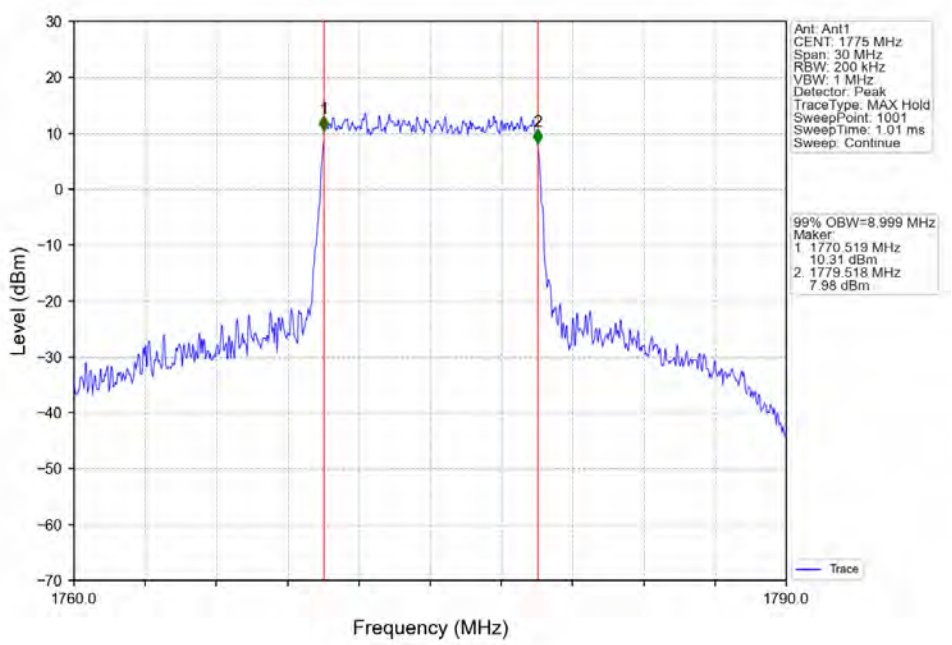
Band66_10MHz_16QAM_LCH_1715MHz_RB_50_0_NTNV



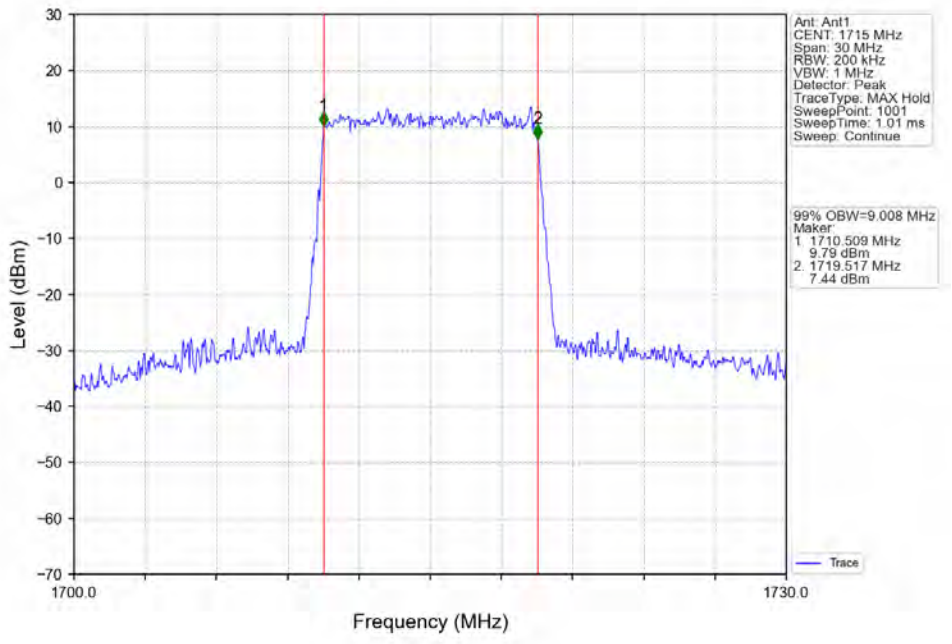
Band66_10MHz_16QAM_MCH_1745MHz_RB_50_0_NTNV



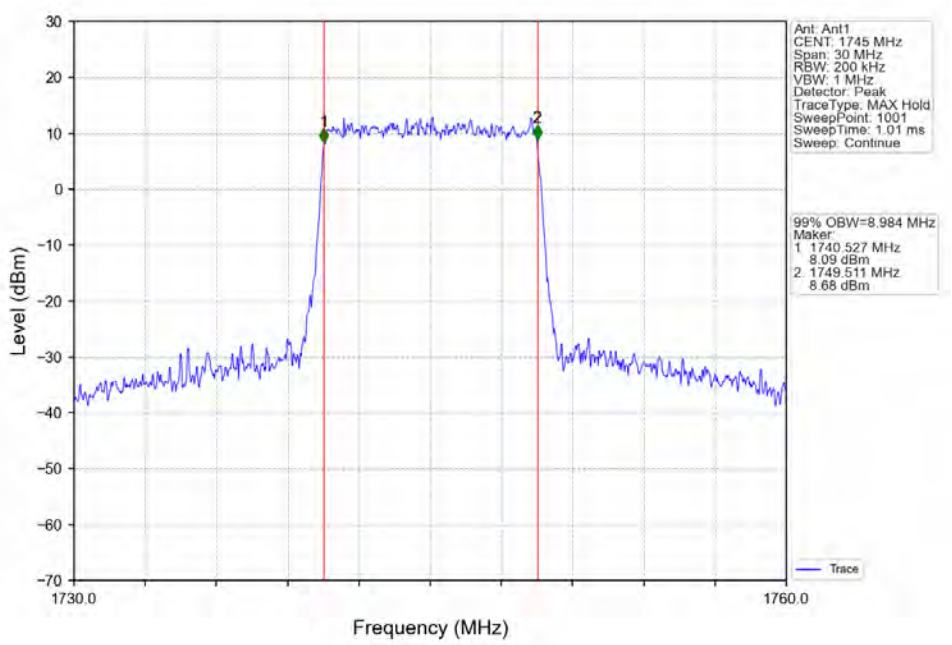
Band66_10MHz_16QAM_HCH_1775MHz_RB_50_0_NTNV



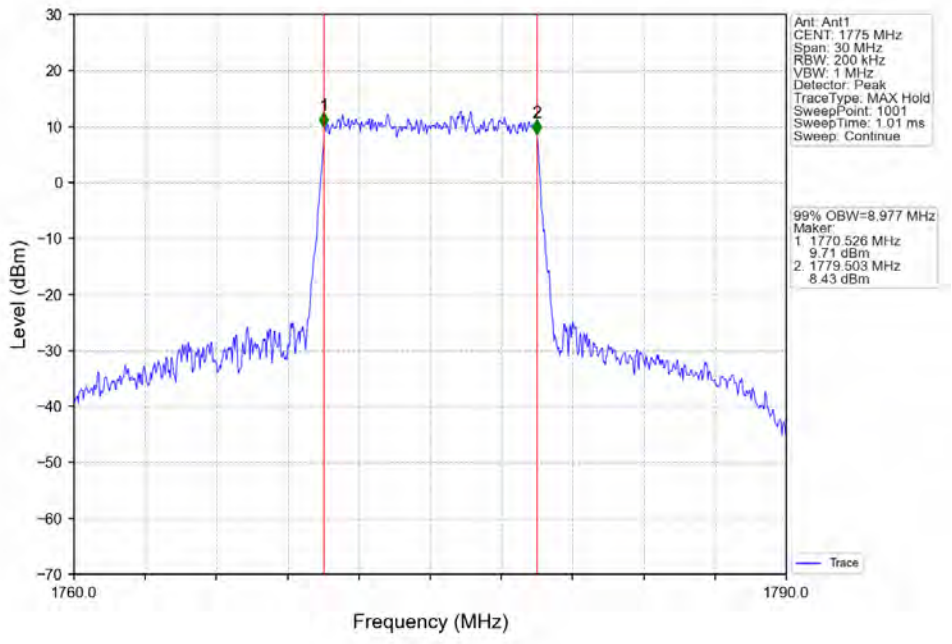
Band66_10MHz_64QAM_LCH_1715MHz_RB_50_0_NTNV



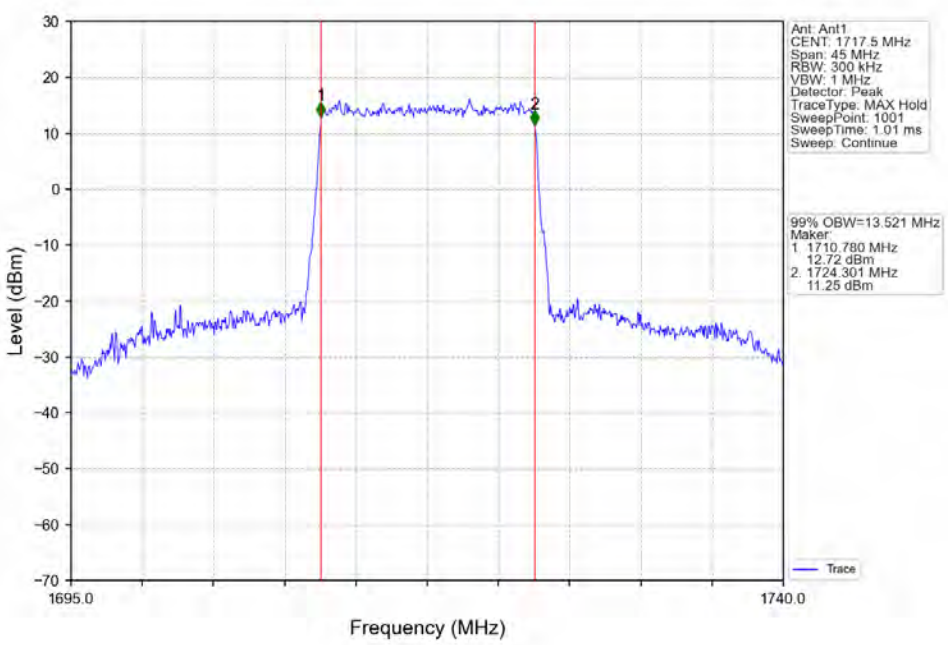
Band66_10MHz_64QAM_MCH_1745MHz_RB_50_0_NTNV



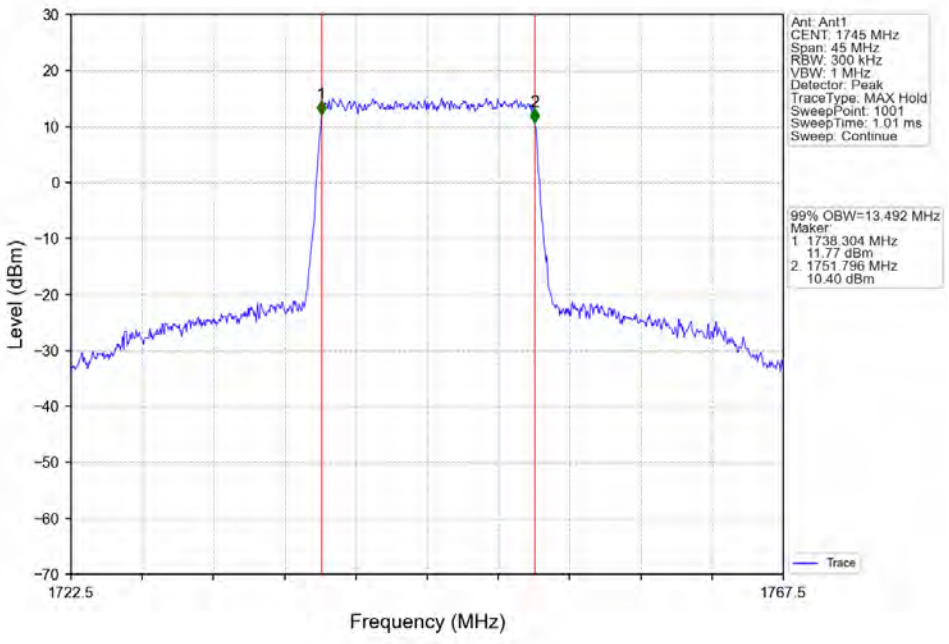
Band66_10MHz_64QAM_HCH_1775MHz_RB_50_0_NTNV



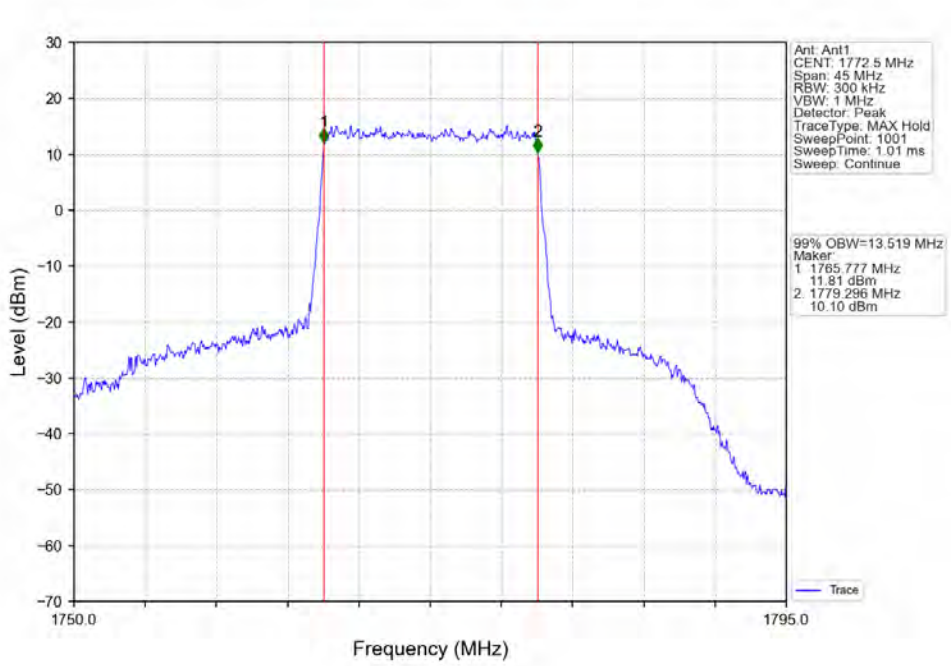
Band66_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV



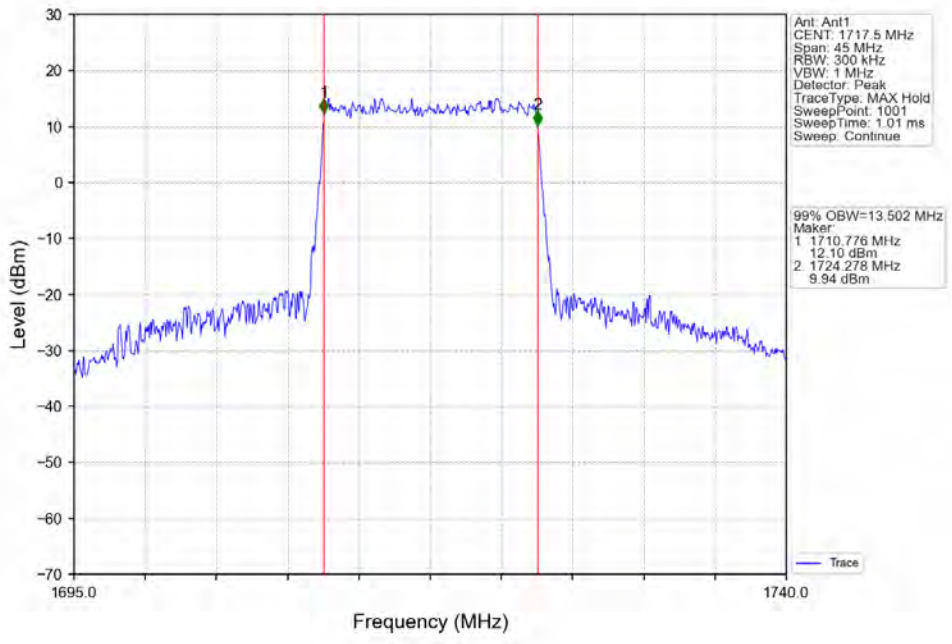
Band66_15MHz_QPSK_MCH_1745MHz_RB_75_0_NTNV



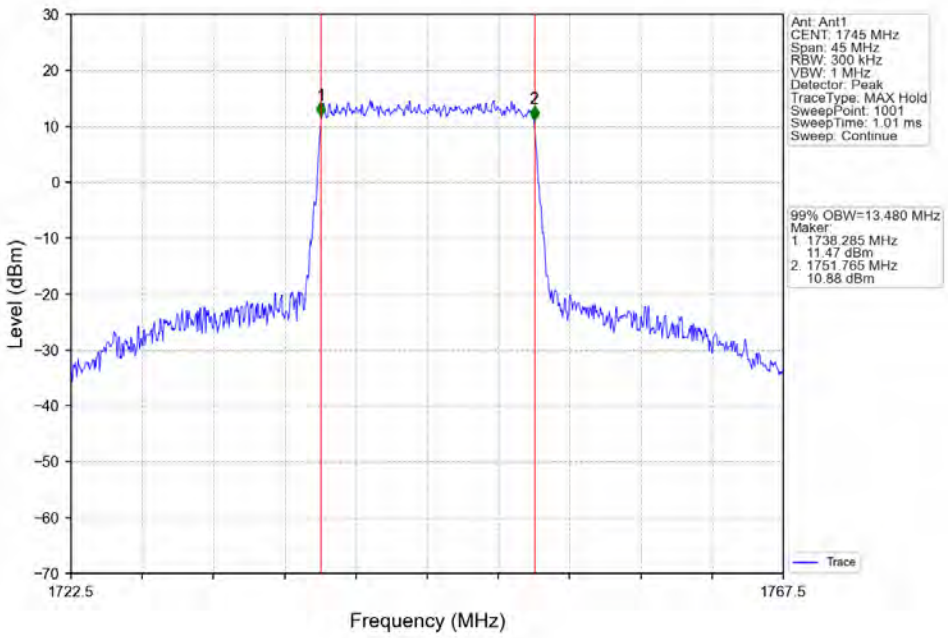
Band66_15MHz_QPSK_HCH_1772.5MHz_RB_75_0_NTNV



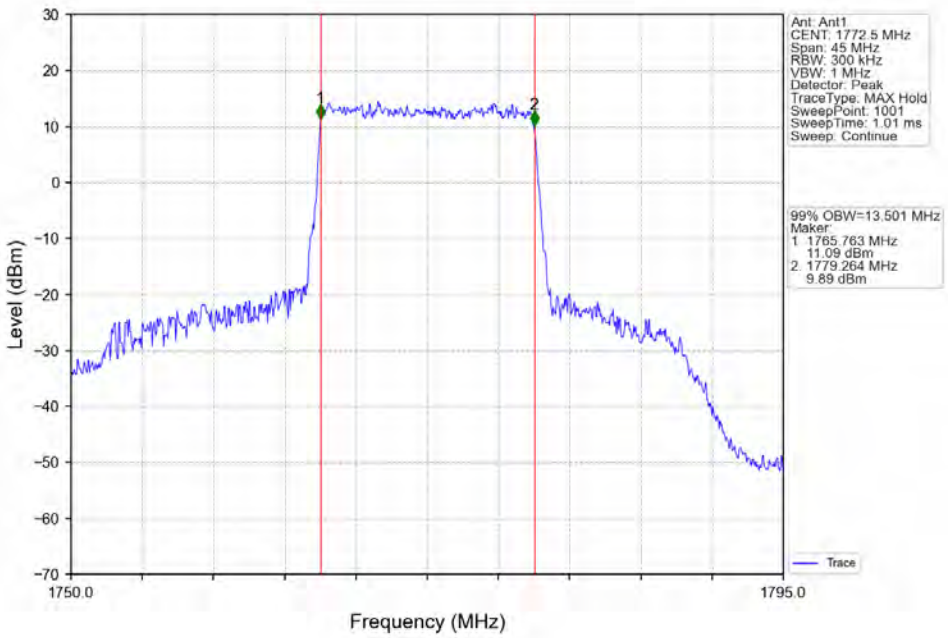
Band66_15MHz_16QAM_LCH_1717.5MHz_RB_75_0_NTNV



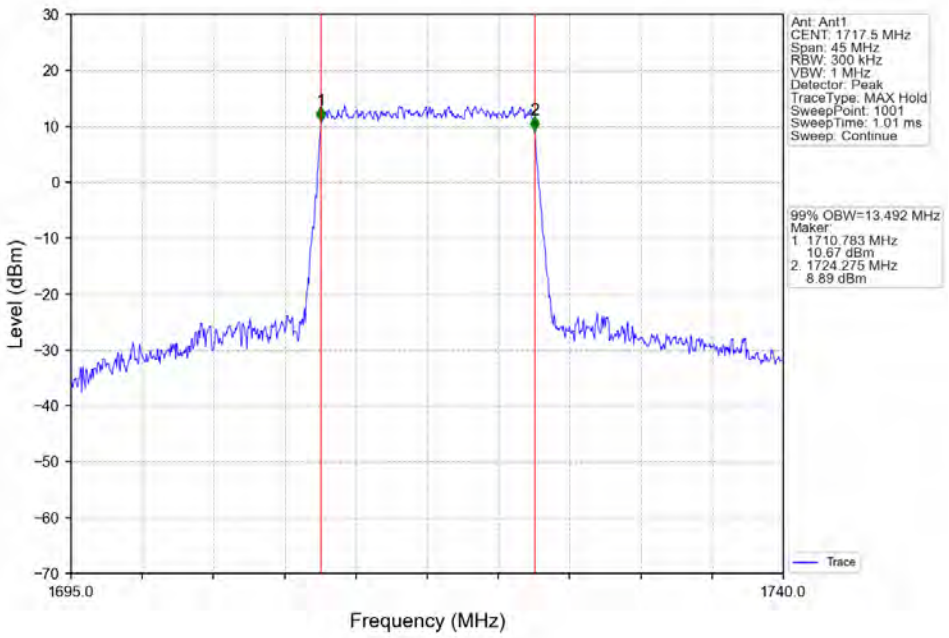
Band66_15MHz_16QAM_MCH_1745MHz_RB_75_0_NTNV



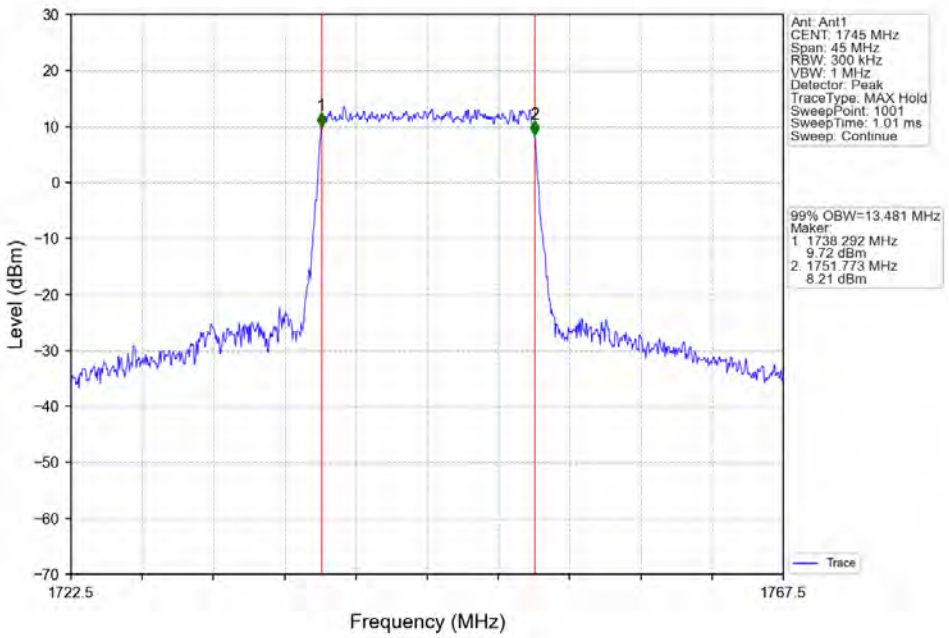
Band66_15MHz_16QAM_HCH_1772.5MHz_RB_75_0_NTNV

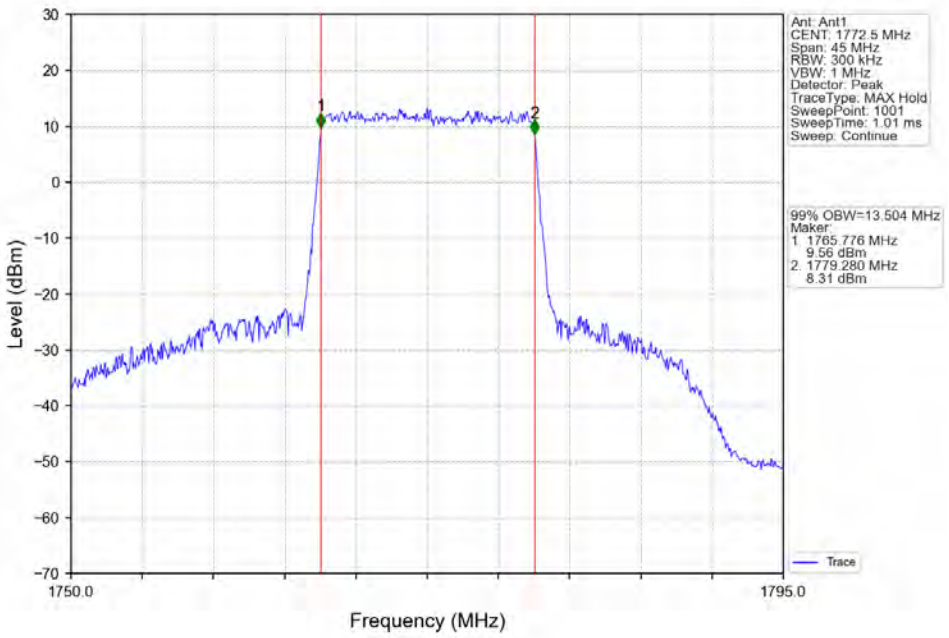


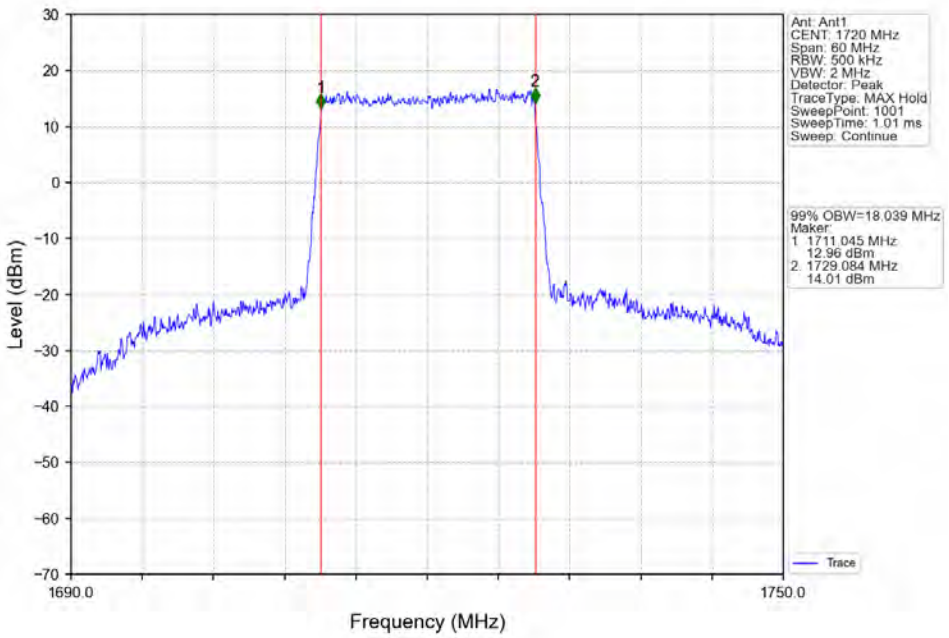
Band66_15MHz_64QAM_LCH_1717.5MHz_RB_75_0_NTNV



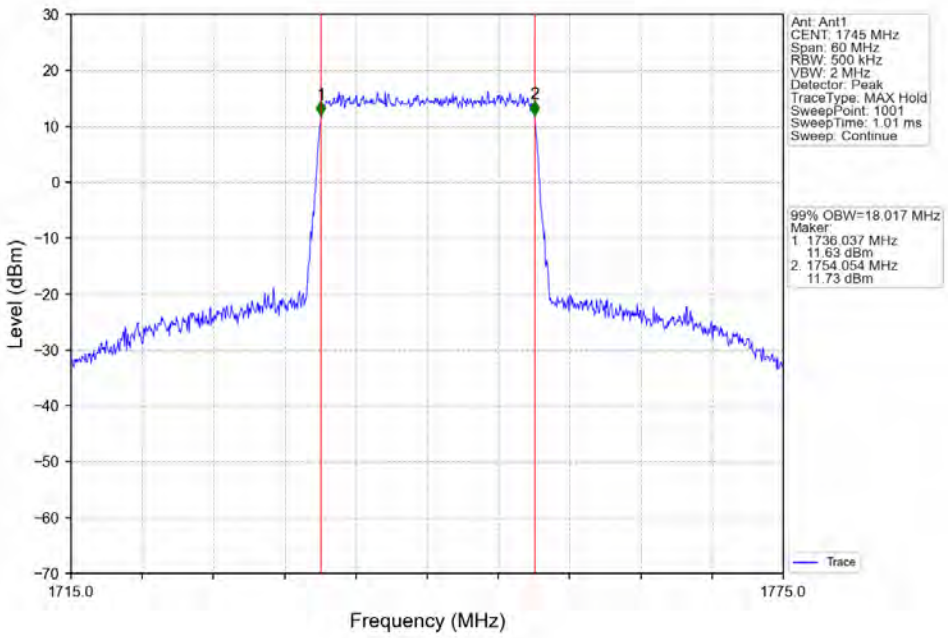
Band66_15MHz_64QAM_MCH_1745MHz_RB_75_0_NTNV



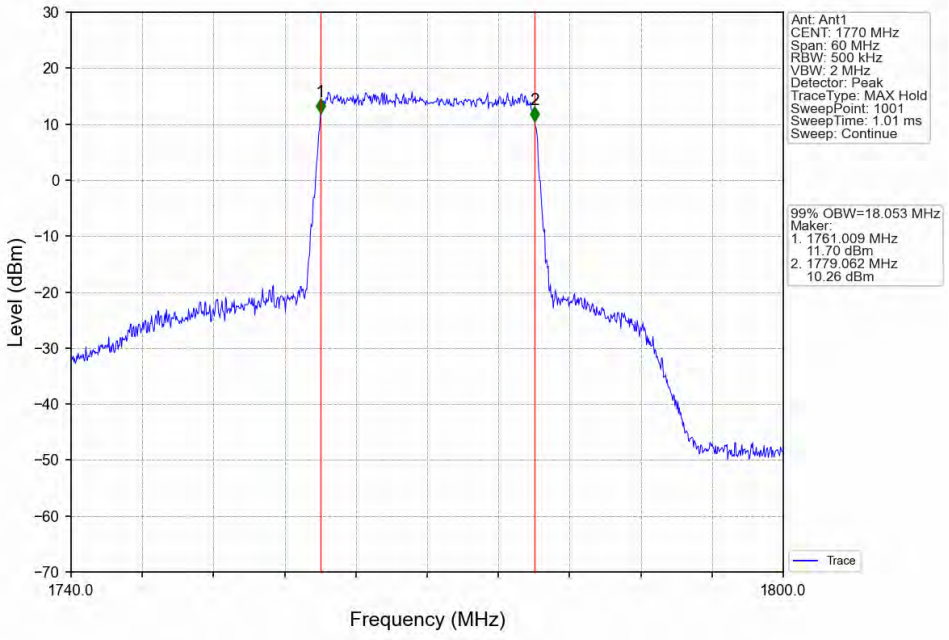
Band66_15MHz_64QAM_HCH_1772.5MHz_RB_75_0_NTNV


Band66_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV


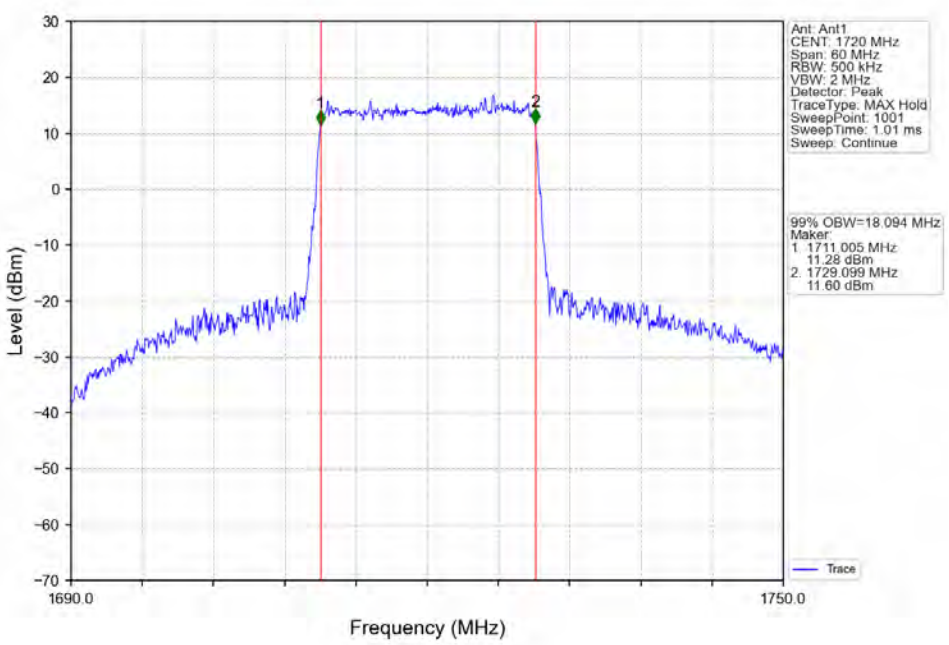
Band66_20MHz_QPSK_MCH_1745MHz_RB_100_0_NTNV



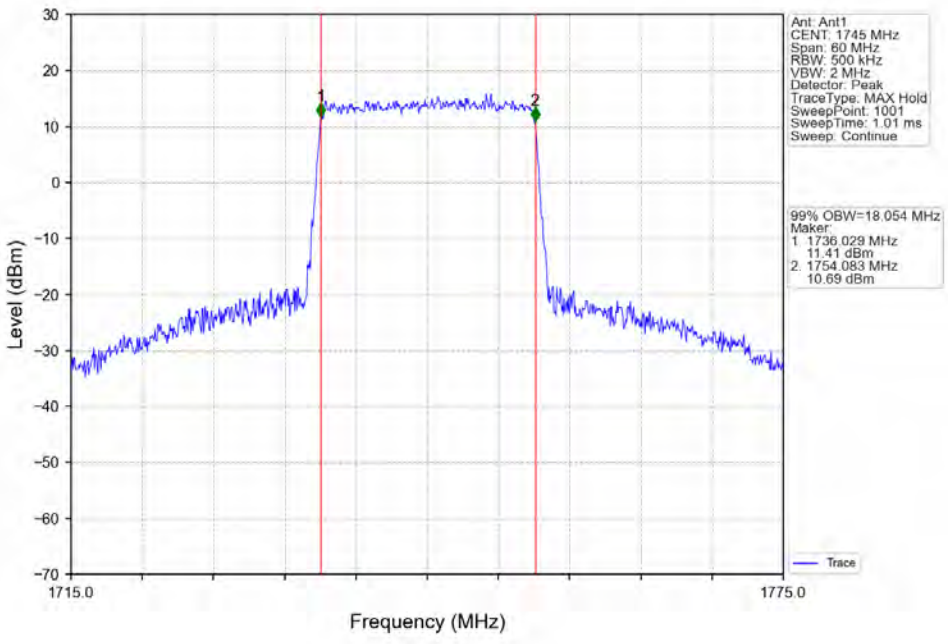
Band66_20MHz_QPSK_HCH_1770MHz_RB_100_0_NTNV



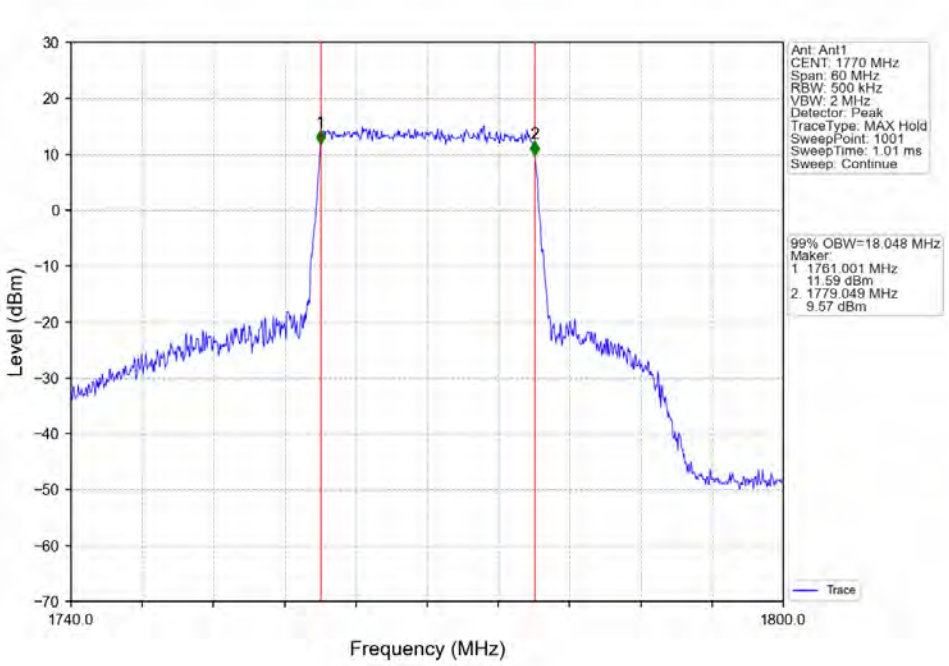
Band66_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV



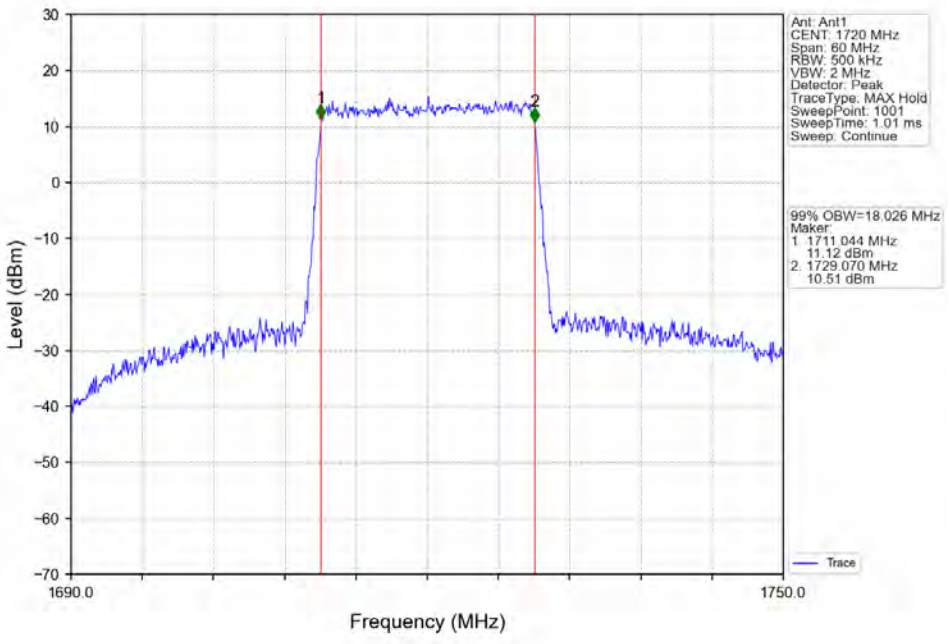
Band66_20MHz_16QAM_MCH_1745MHz_RB_100_0_NTNV



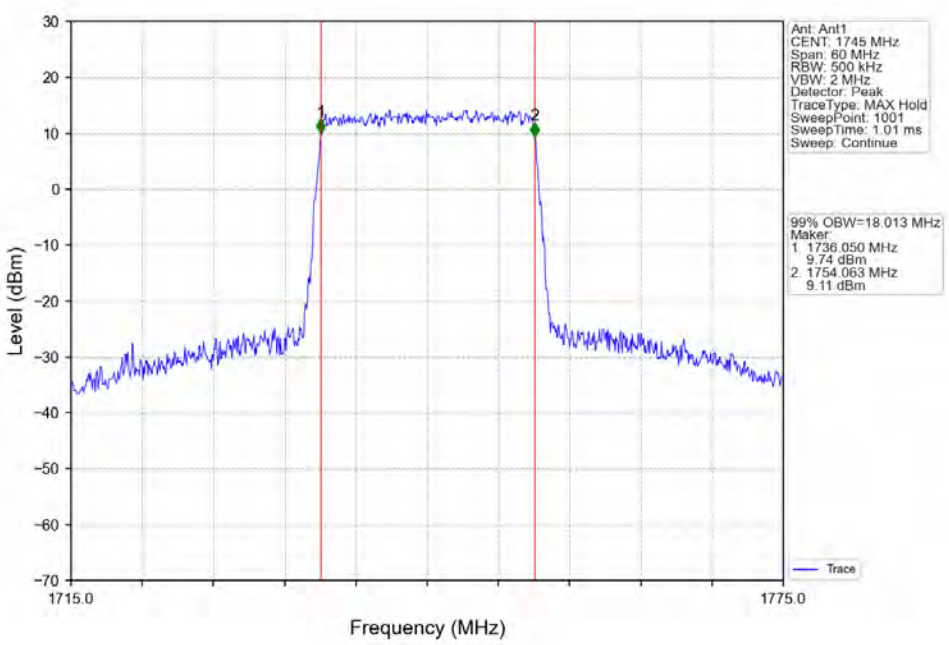
Band66_20MHz_16QAM_HCH_1770MHz_RB_100_0_NTNV



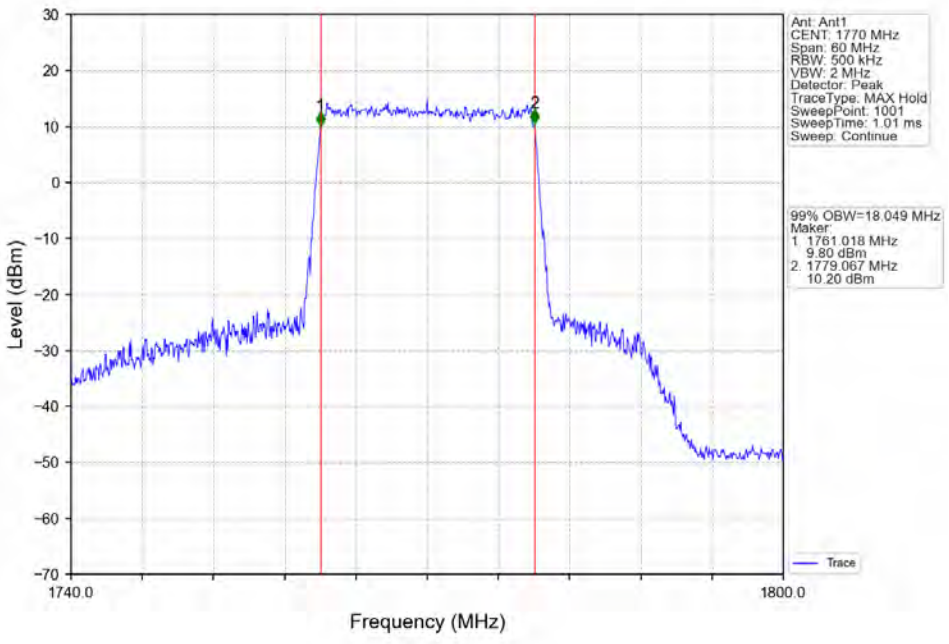
Band66_20MHz_64QAM_LCH_1720MHz_RB_100_0_NTNV



Band66_20MHz_64QAM_MCH_1745MHz_RB_100_0_NTNV



Band66_20MHz_64QAM_HCH_1770MHz_RB_100_0_NTNV



3.2 Band66_XDB

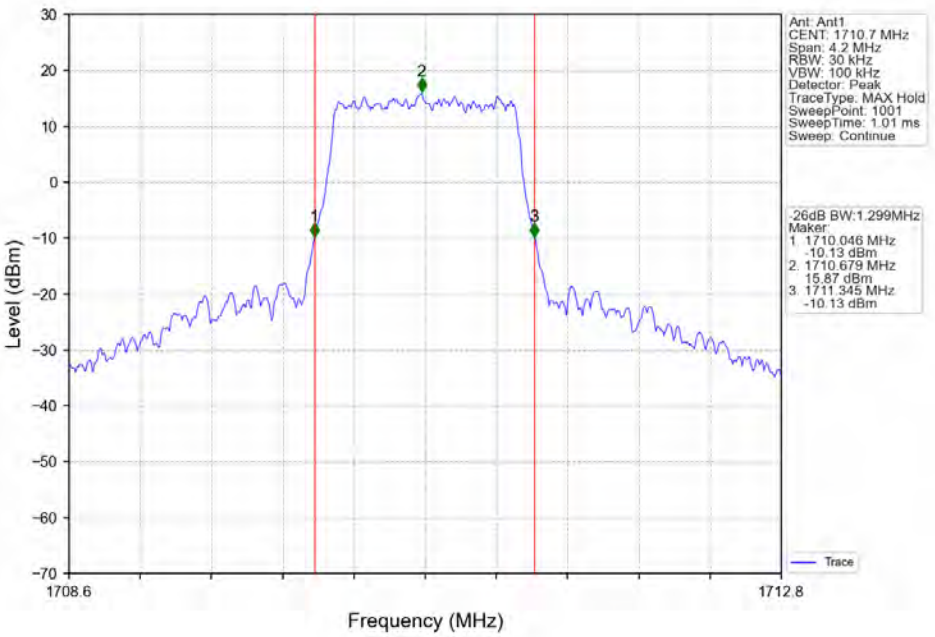
3.2.1 Test Result

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	1.299	/	Pass
		1745	6	0	1.289	/	Pass
		1779.3	6	0	1.294	/	Pass
	16QAM	1710.7	6	0	1.299	/	Pass
		1745	6	0	1.292	/	Pass
		1779.3	6	0	1.308	/	Pass
	64QAM	1710.7	6	0	1.306	/	Pass
		1745	6	0	1.310	/	Pass
		1779.3	6	0	1.316	/	Pass
3	QPSK	1711.5	15	0	3.015	/	Pass
		1745	15	0	3.028	/	Pass
		1778.5	15	0	2.997	/	Pass
	16QAM	1711.5	15	0	3.029	/	Pass
		1745	15	0	3.032	/	Pass
		1778.5	15	0	3.024	/	Pass
	64QAM	1711.5	15	0	3.014	/	Pass
		1745	15	0	3.013	/	Pass
		1778.5	15	0	2.995	/	Pass
5	QPSK	1712.5	25	0	4.965	/	Pass
		1745	25	0	4.939	/	Pass
		1777.5	25	0	4.965	/	Pass
	16QAM	1712.5	25	0	4.956	/	Pass
		1745	25	0	4.958	/	Pass
		1777.5	25	0	4.978	/	Pass
	64QAM	1712.5	25	0	4.982	/	Pass
		1745	25	0	4.950	/	Pass
		1777.5	25	0	4.950	/	Pass
10	QPSK	1715	50	0	9.656	/	Pass
		1745	50	0	9.807	/	Pass
		1775	50	0	9.792	/	Pass
	16QAM	1715	50	0	9.705	/	Pass
		1745	50	0	9.771	/	Pass
		1775	50	0	9.698	/	Pass
	64QAM	1715	50	0	9.818	/	Pass
		1745	50	0	9.705	/	Pass
		1775	50	0	9.798	/	Pass
15	QPSK	1717.5	75	0	14.701	/	Pass
		1745	75	0	14.686	/	Pass
		1772.5	75	0	14.748	/	Pass
	16QAM	1717.5	75	0	14.646	/	Pass
		1745	75	0	14.827	/	Pass
		1772.5	75	0	14.747	/	Pass
	64QAM	1717.5	75	0	14.872	/	Pass
		1745	75	0	14.723	/	Pass
		1772.5	75	0	14.797	/	Pass
20	QPSK	1720	100	0	19.712	/	Pass
		1745	100	0	19.768	/	Pass
		1770	100	0	19.775	/	Pass
	16QAM	1720	100	0	19.538	/	Pass

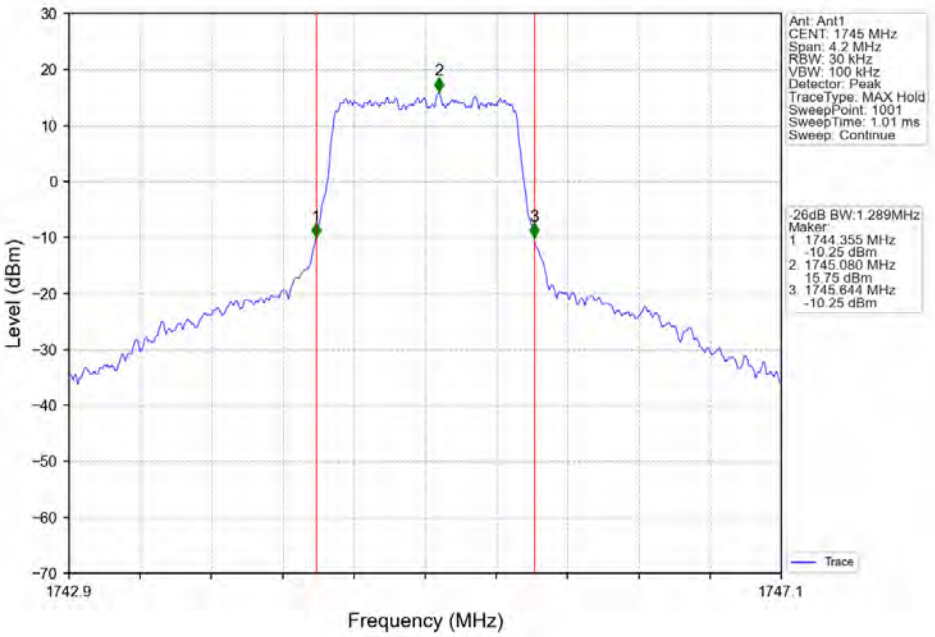
		1745	100	0	19.580	/	Pass
		1770	100	0	19.714	/	Pass
	64QAM	1720	100	0	19.463	/	Pass
		1745	100	0	19.621	/	Pass
		1770	100	0	19.691	/	Pass

3.2.2 Test Graph

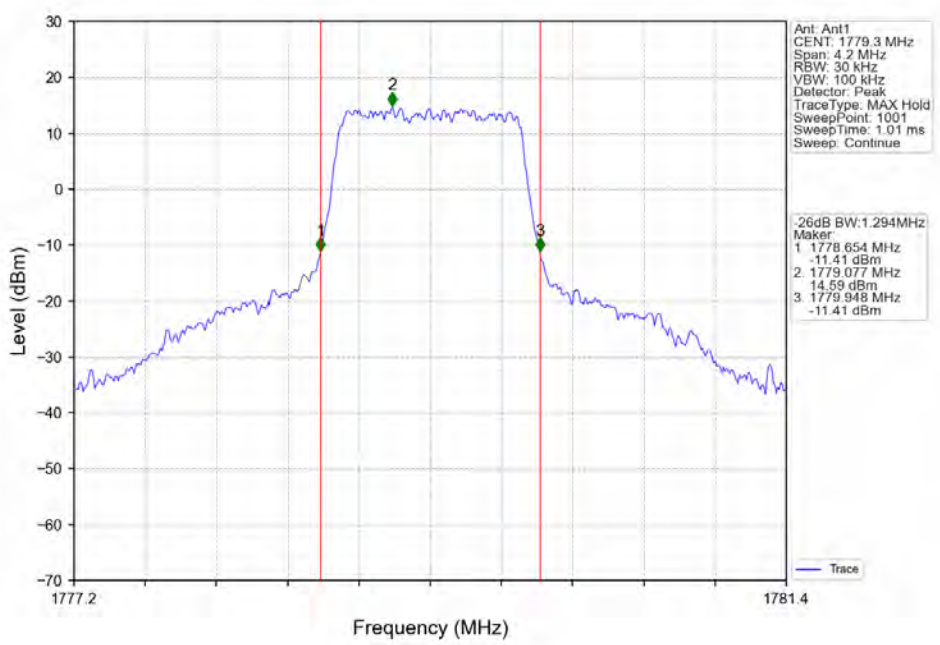
Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_6_0_NTNV



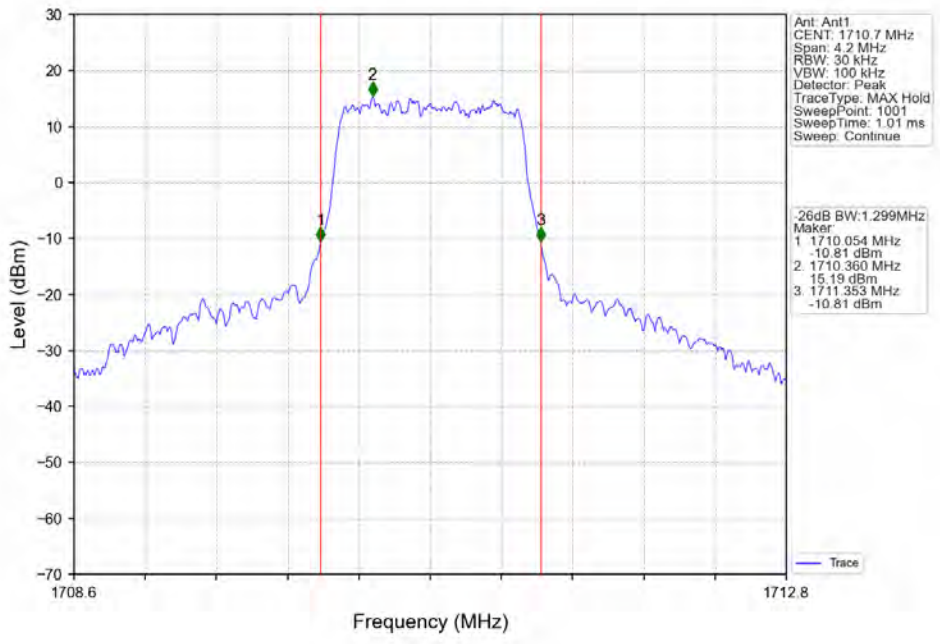
Band66_1.4MHz_QPSK_MCH_1745MHz_RB_6_0_NTNV



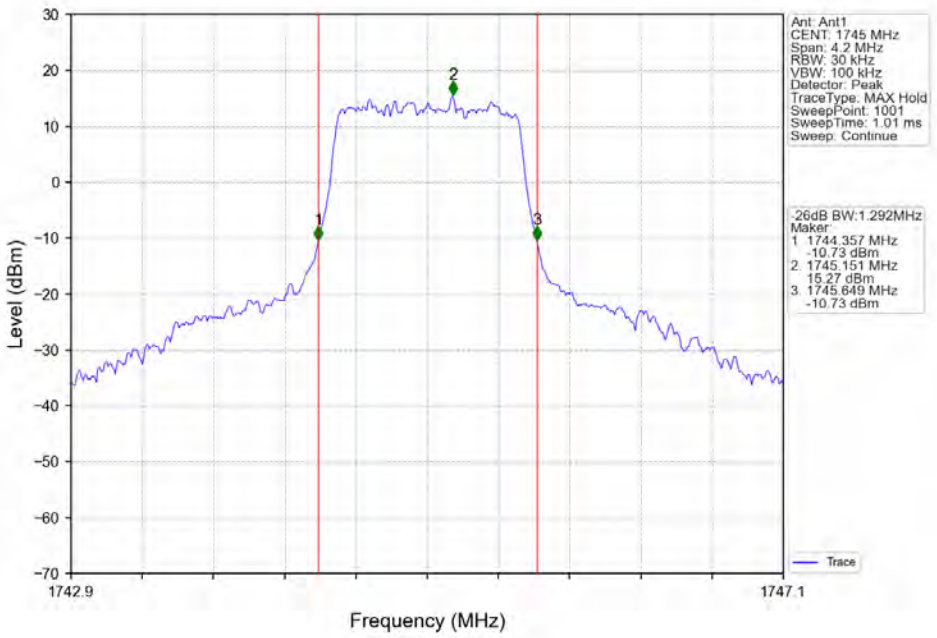
Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_6_0_NTNV



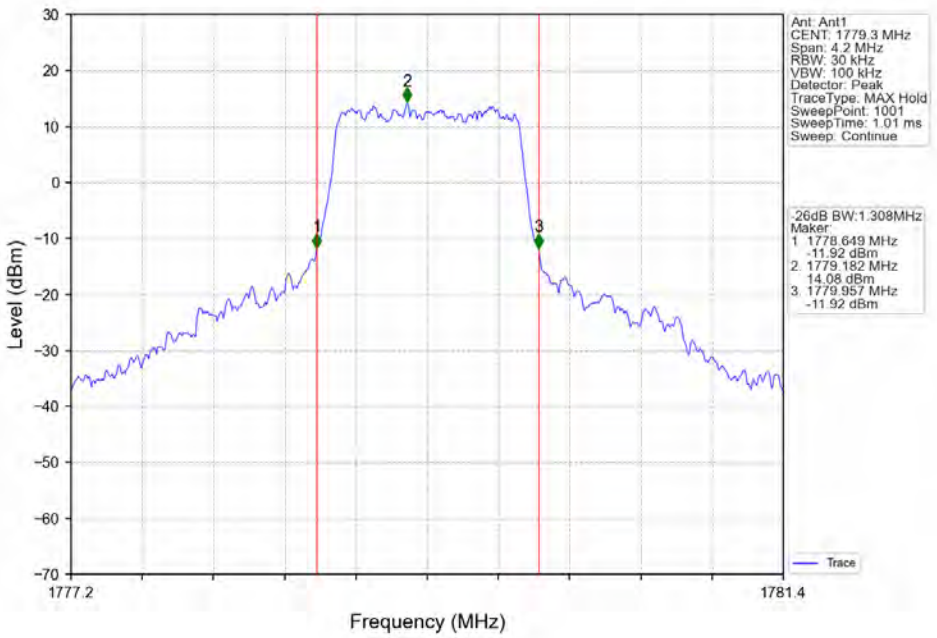
Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV



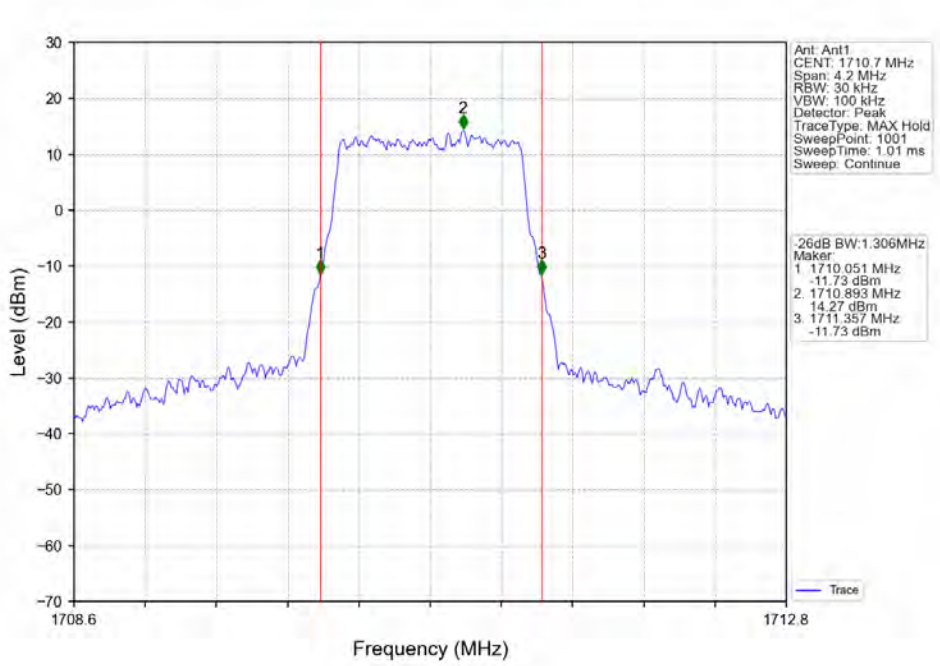
Band66_1.4MHz_16QAM_MCH_1745MHz_RB_6_0_NTNV



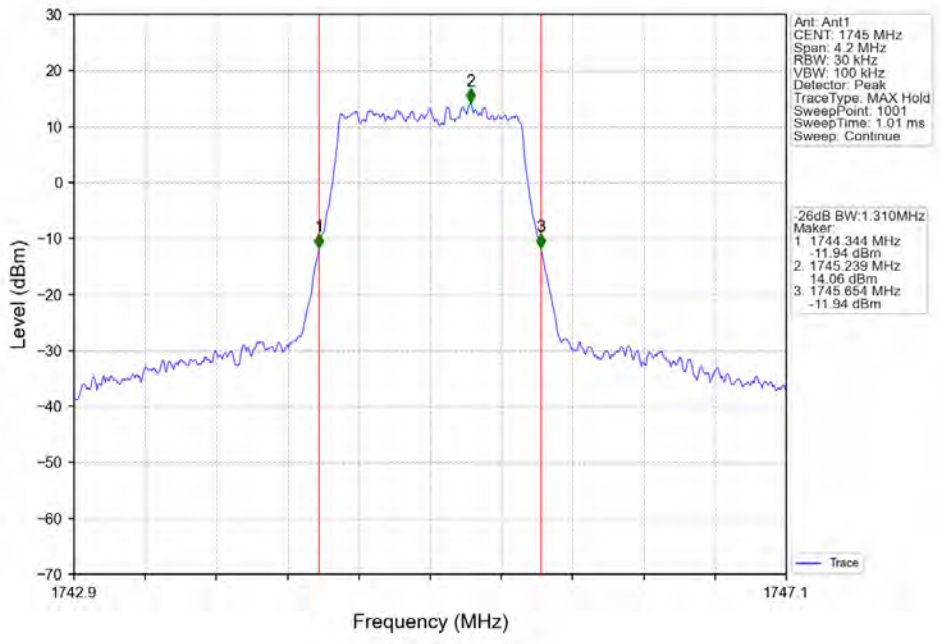
Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_6_0_NTNV



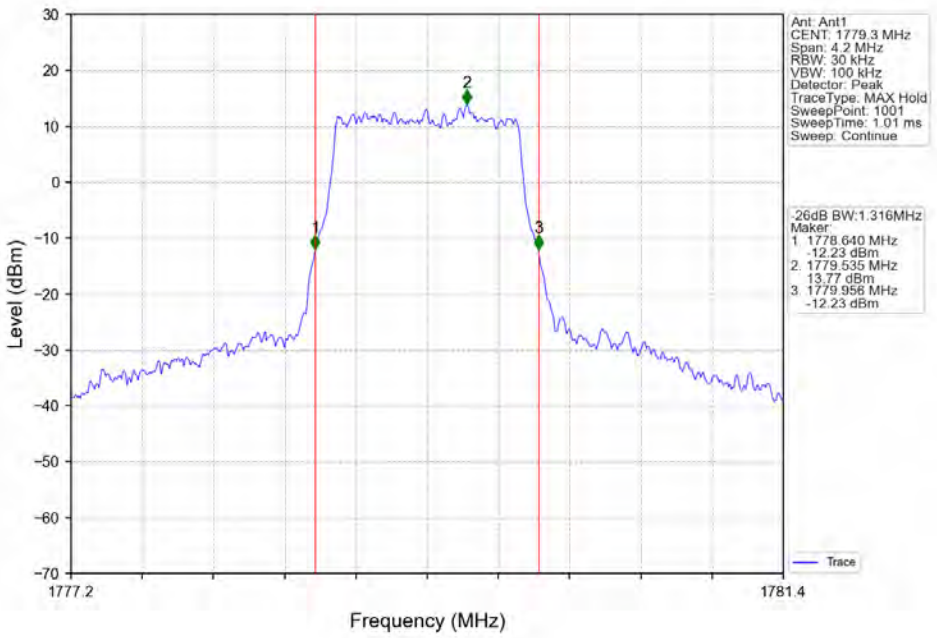
Band66_1.4MHz_64QAM_LCH_1710.7MHz_RB_6_0_NTNV



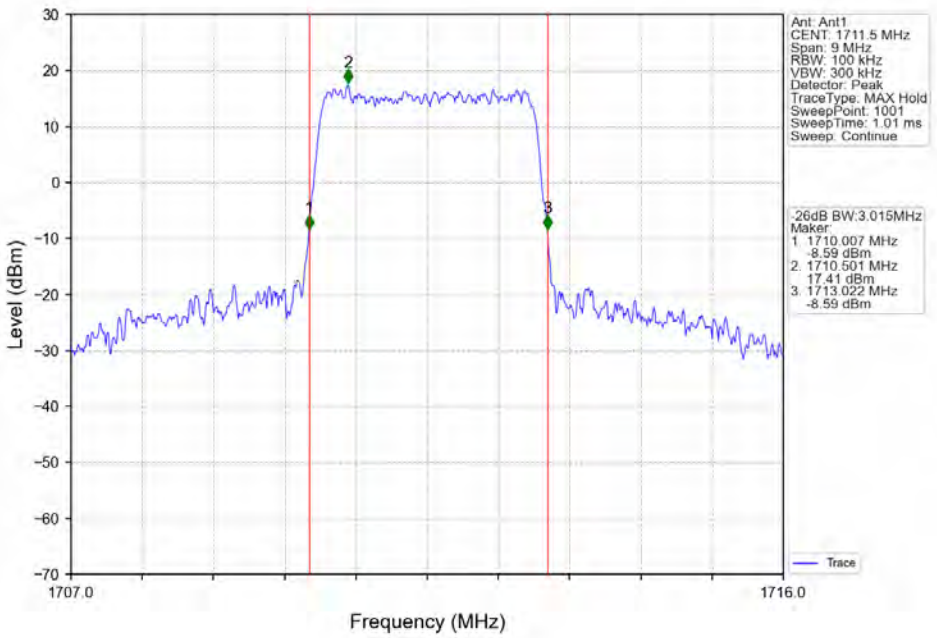
Band66_1.4MHz_64QAM_MCH_1745MHz_RB_6_0_NTNV



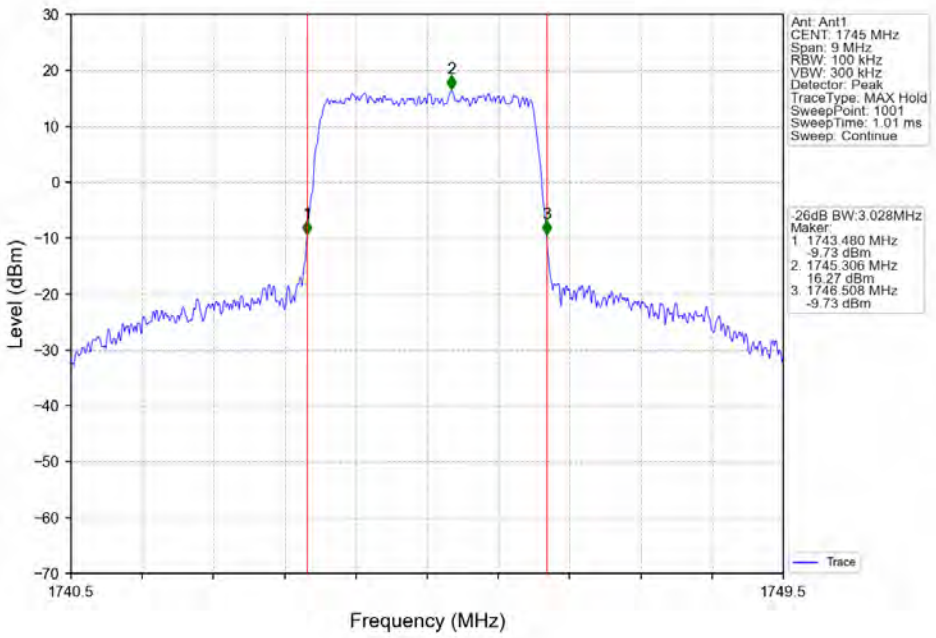
Band66_1.4MHz_64QAM_HCH_1779.3MHz_RB_6_0_NTNV



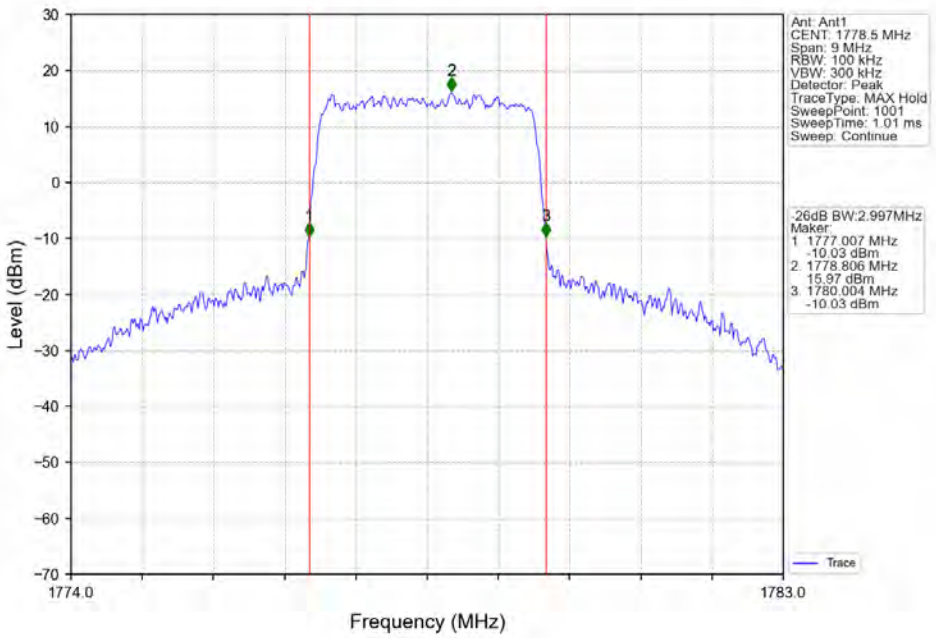
Band66_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV



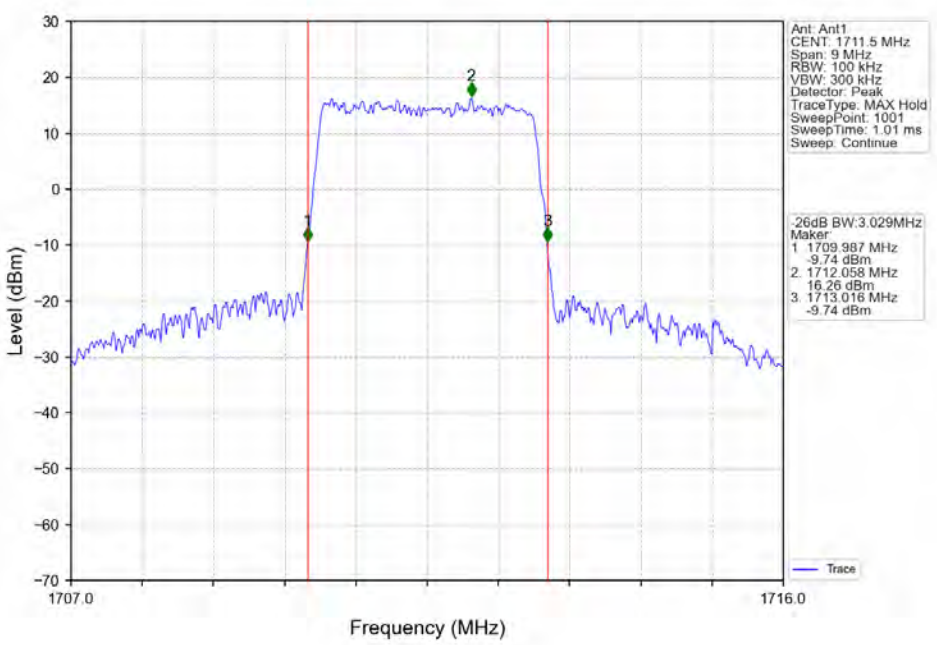
Band66_3MHz_QPSK_MCH_1745MHz_RB_15_0_NTNV



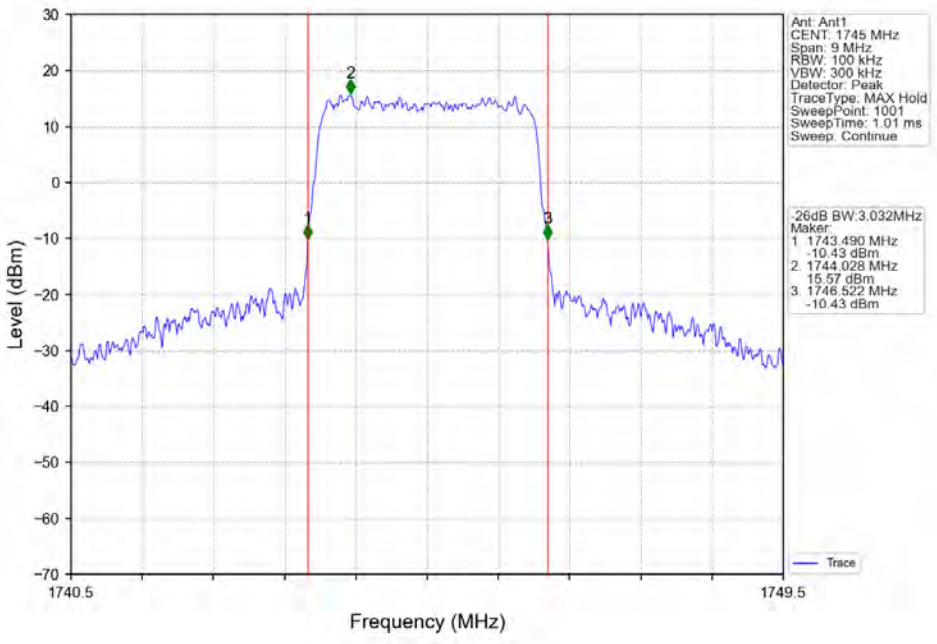
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_15_0_NTNV



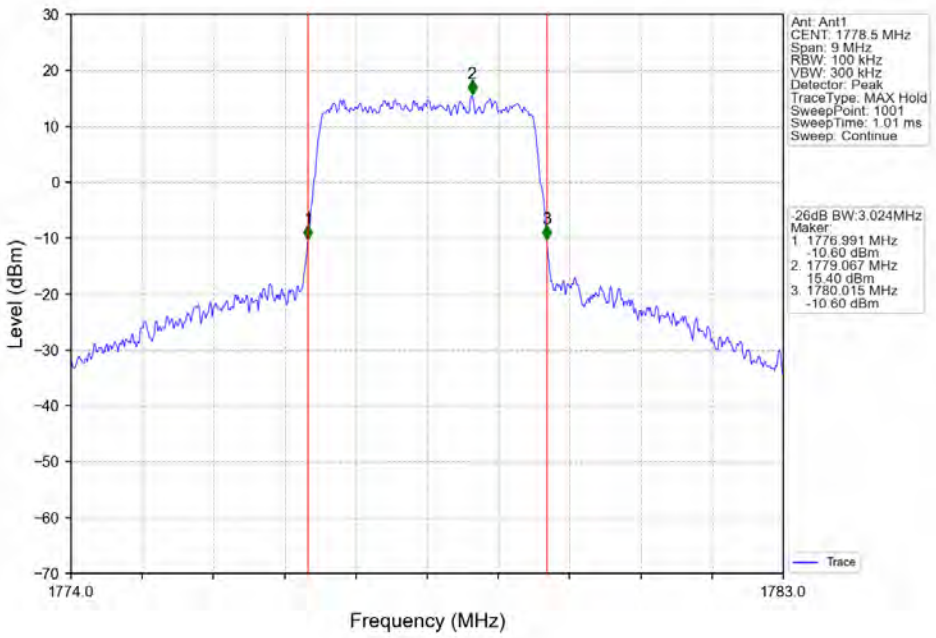
Band66_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV



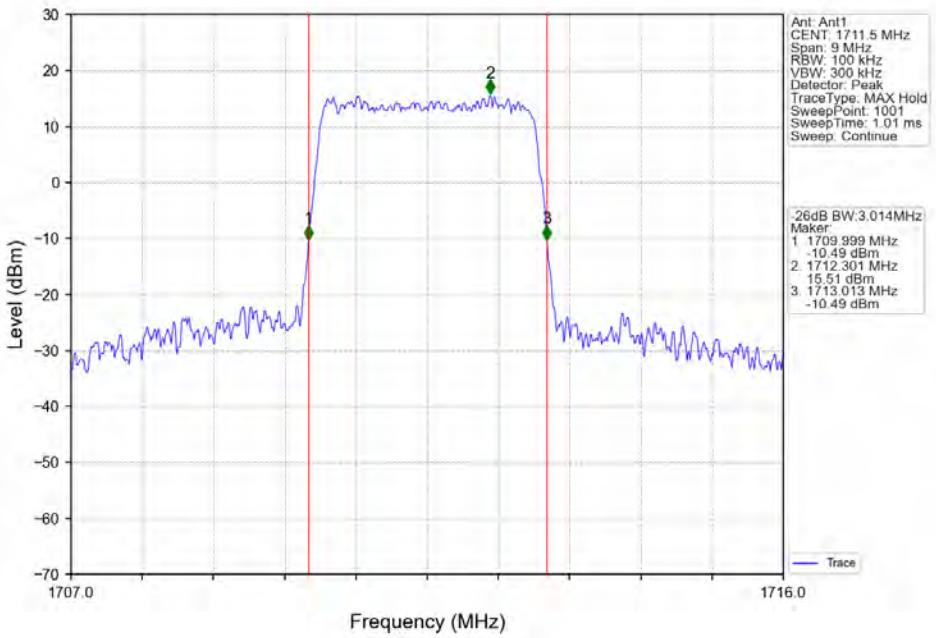
Band66_3MHz_16QAM_MCH_1745MHz_RB_15_0_NTNV



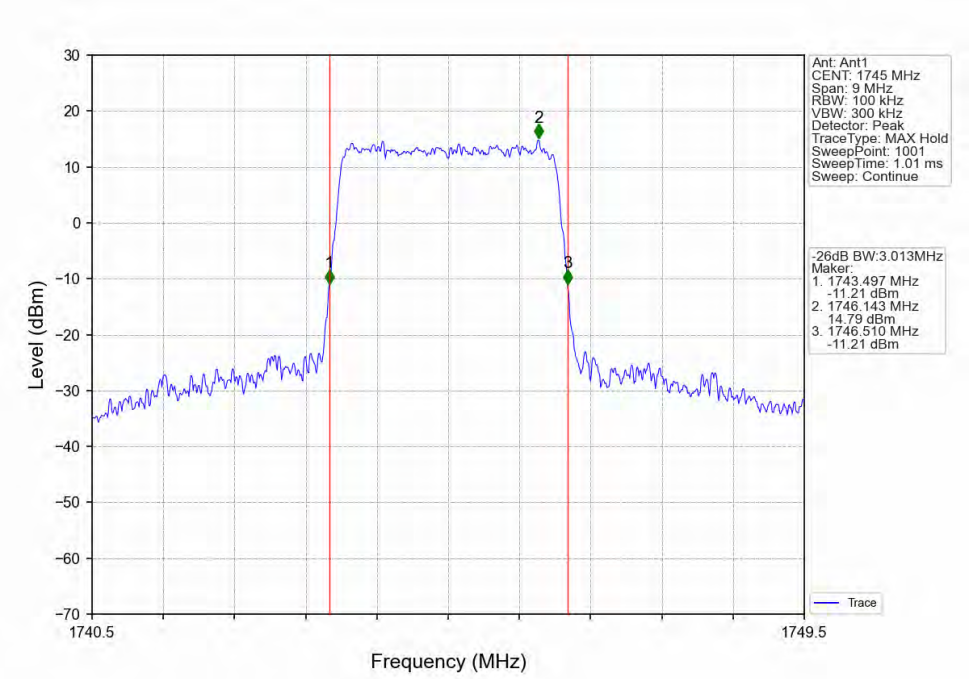
Band66_3MHz_16QAM_HCH_1778.5MHz_RB_15_0_NTNV



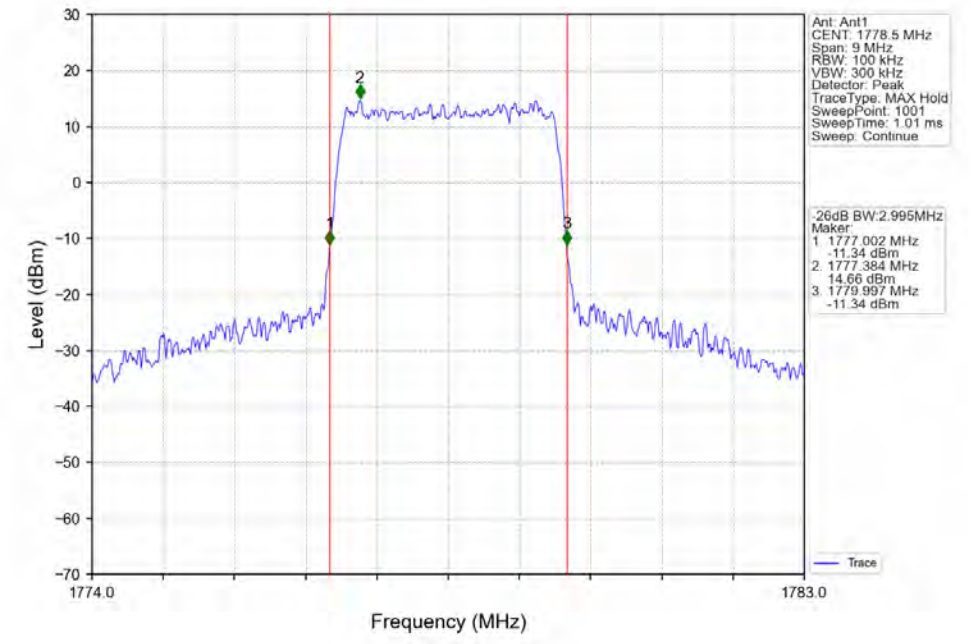
Band66_3MHz_64QAM_LCH_1711.5MHz_RB_15_0_NTNV



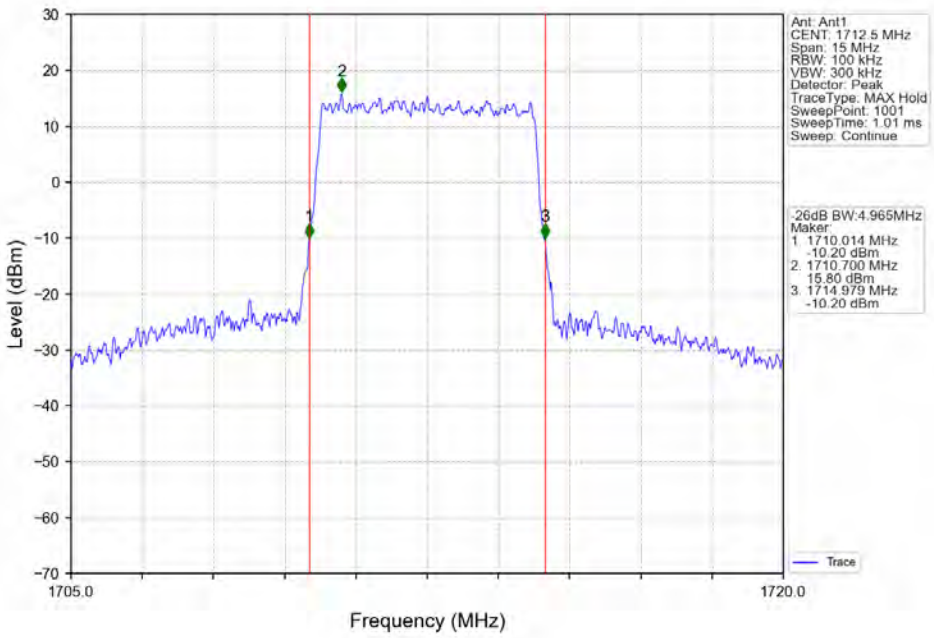
Band66_3MHz_64QAM_MCH_1745MHz_RB_15_0_NTNV



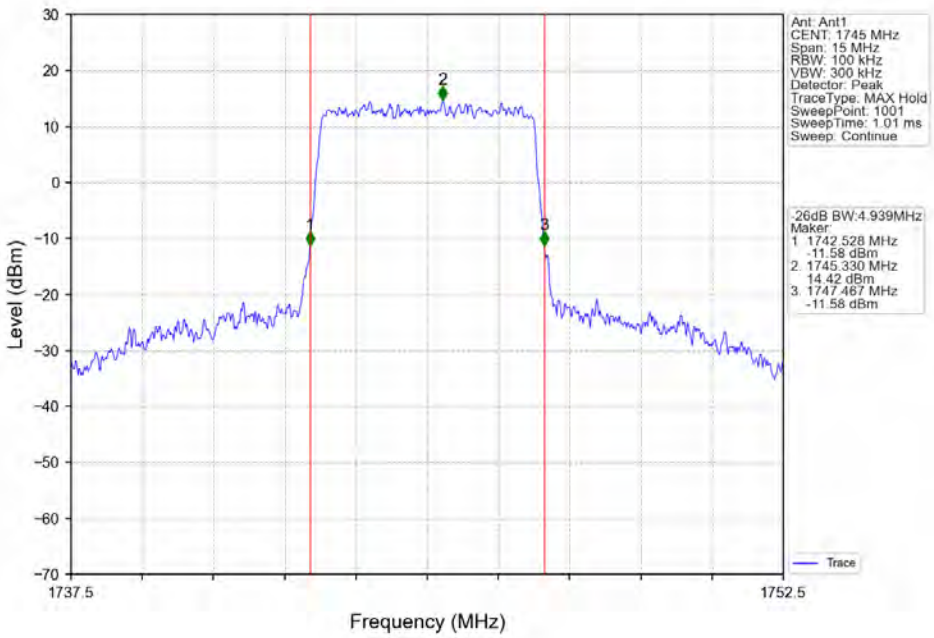
Band66_3MHz_64QAM_HCH_1778.5MHz_RB_15_0_NTNV



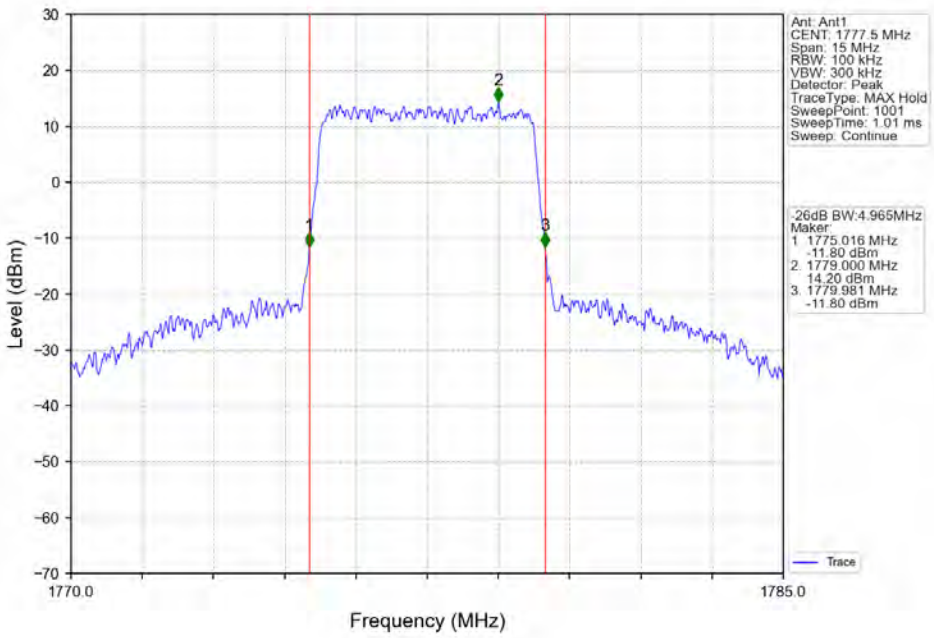
Band66_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV



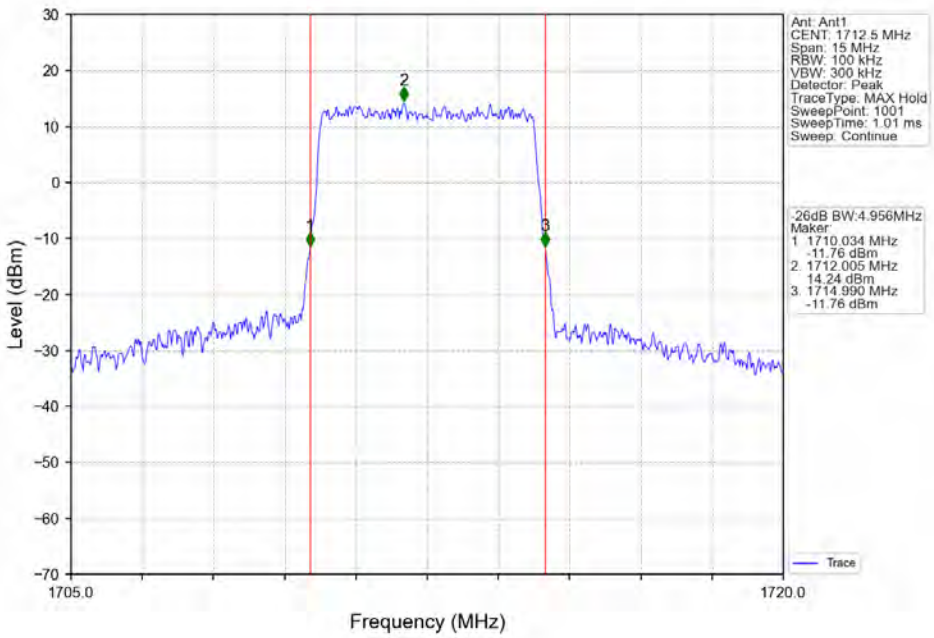
Band66_5MHz_QPSK_MCH_1745MHz_RB_25_0_NTNV



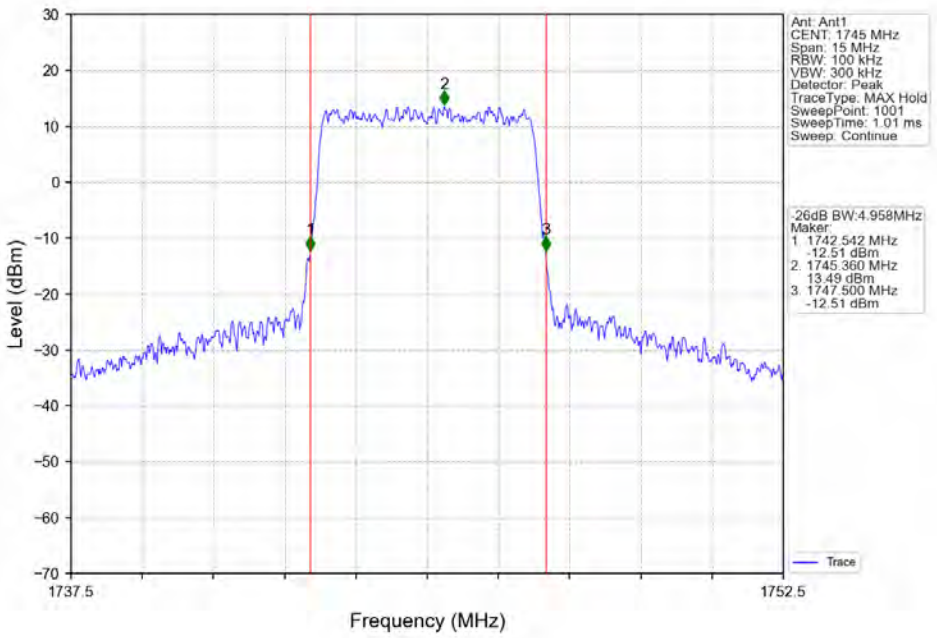
Band66_5MHz_QPSK_HCH_1777.5MHz_RB_25_0_NTNV



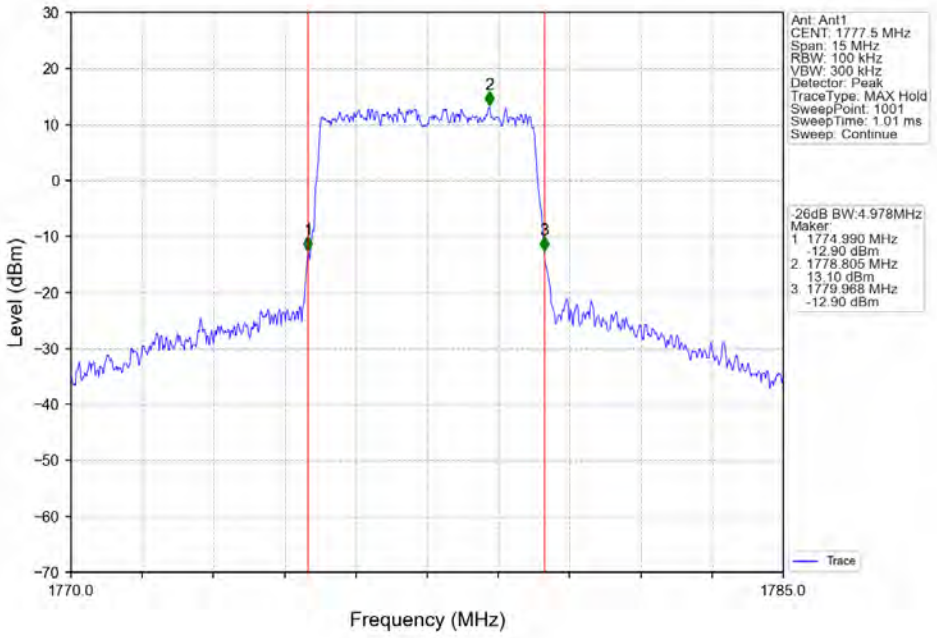
Band66_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV



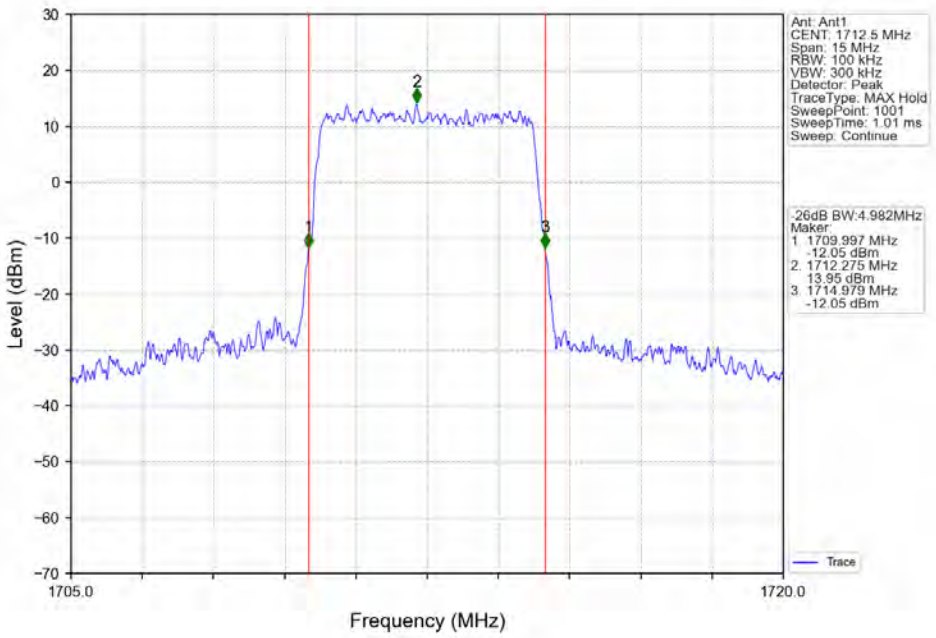
Band66_5MHz_16QAM_MCH_1745MHz_RB_25_0_NTNV



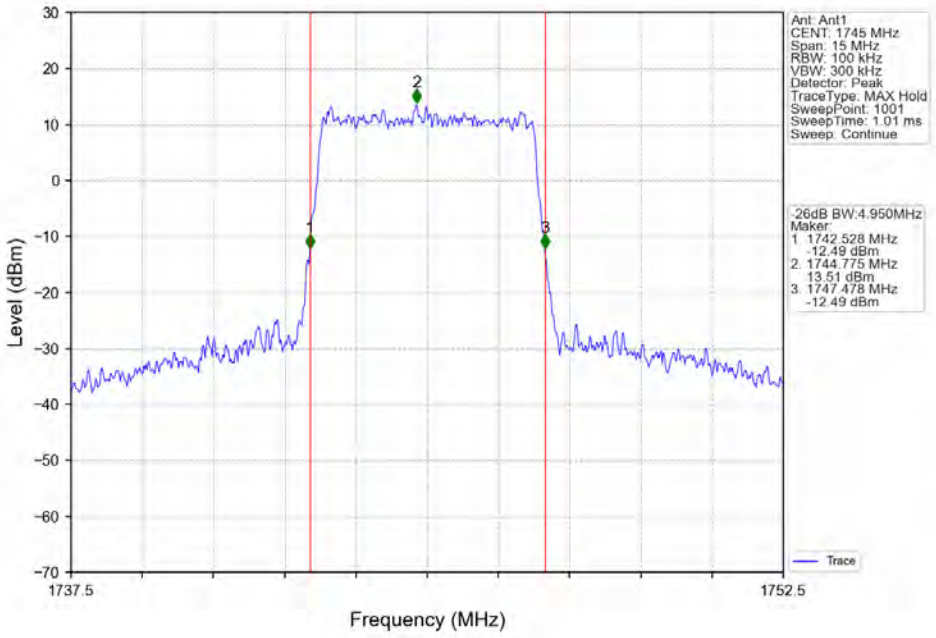
Band66_5MHz_16QAM_HCH_1777.5MHz_RB_25_0_NTNV



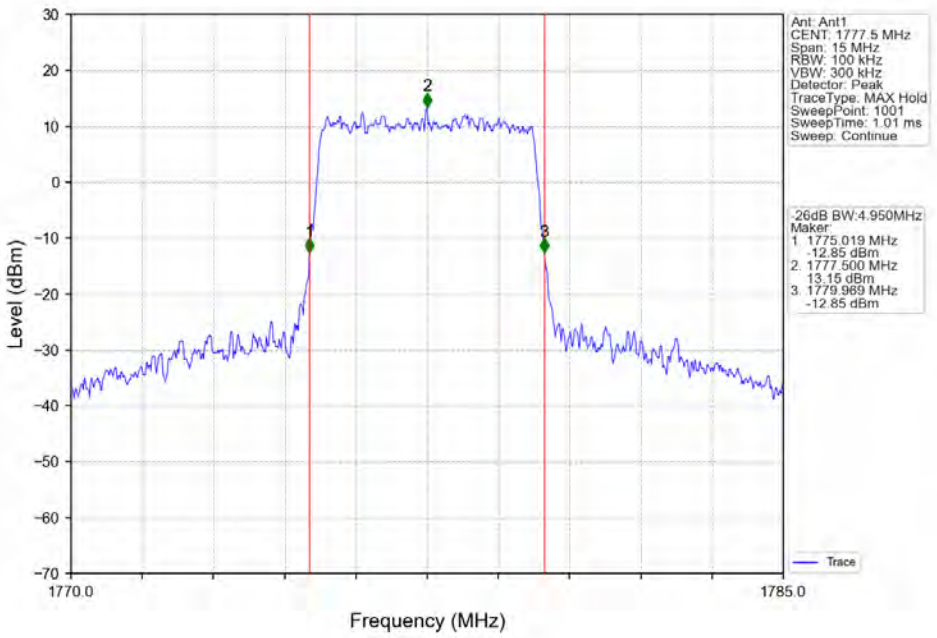
Band66_5MHz_64QAM_LCH_1712.5MHz_RB_25_0_NTNV



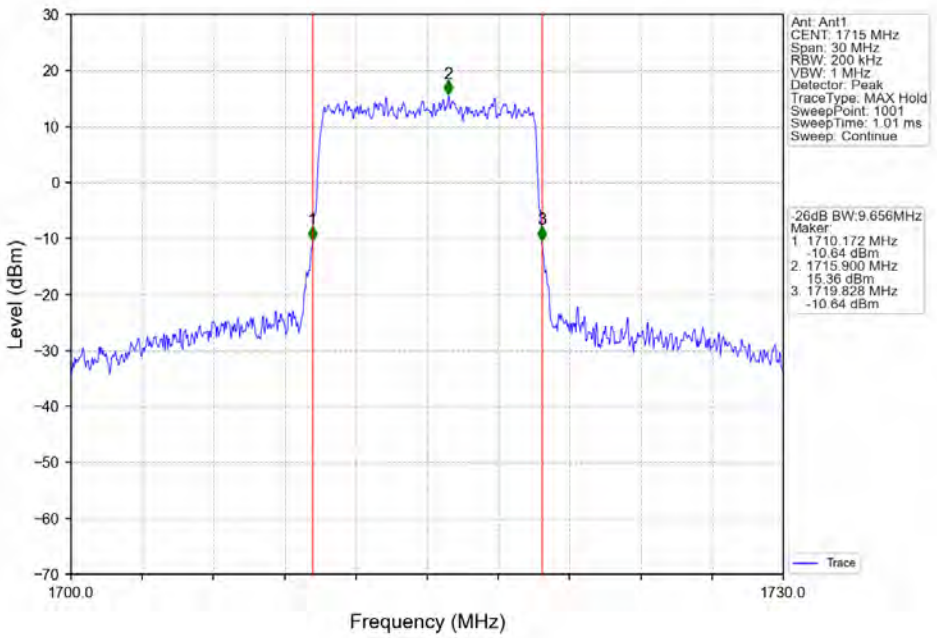
Band66_5MHz_64QAM_MCH_1745MHz_RB_25_0_NTNV



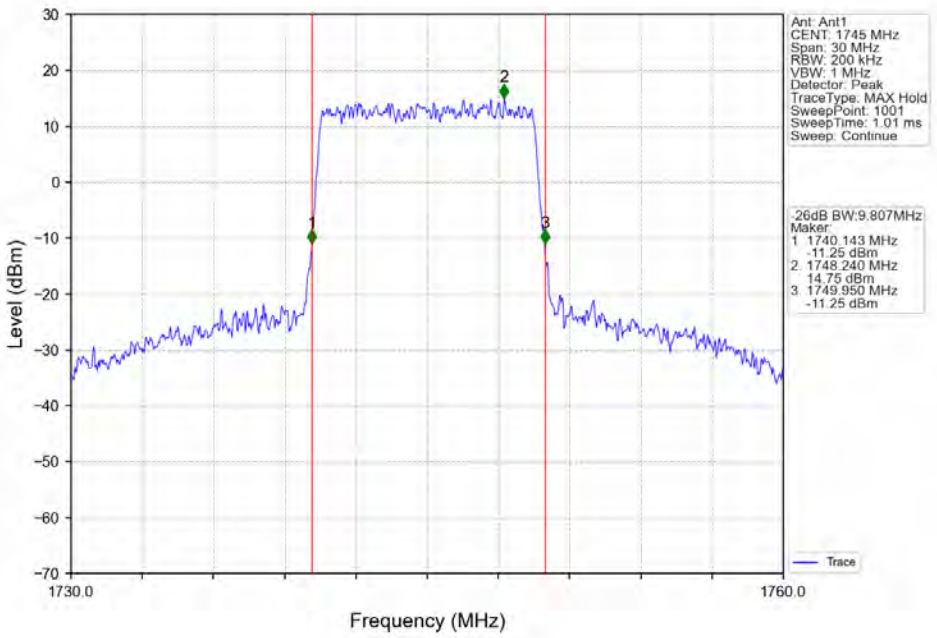
Band66_5MHz_64QAM_HCH_1777.5MHz_RB_25_0_NTNV



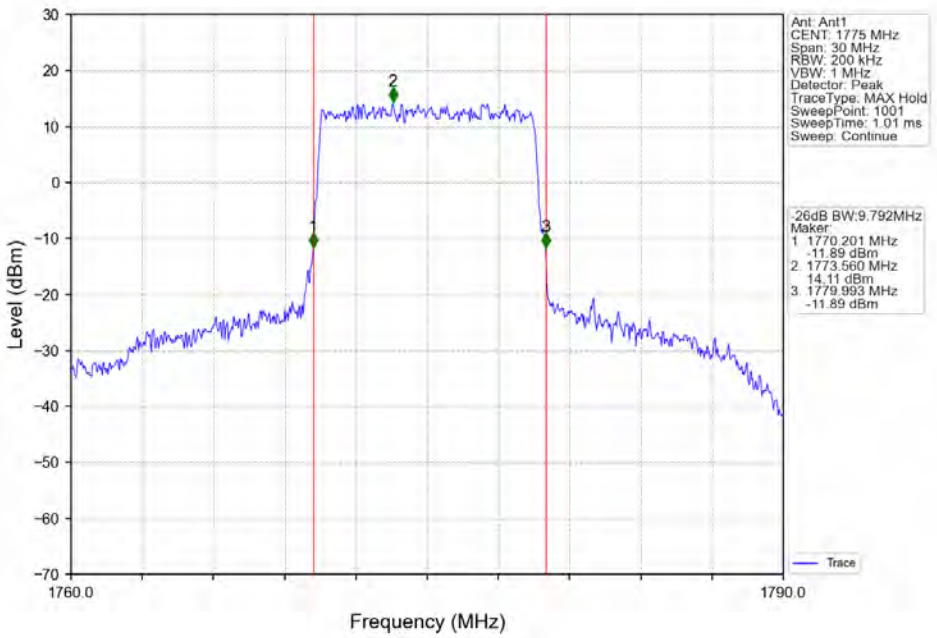
Band66_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV



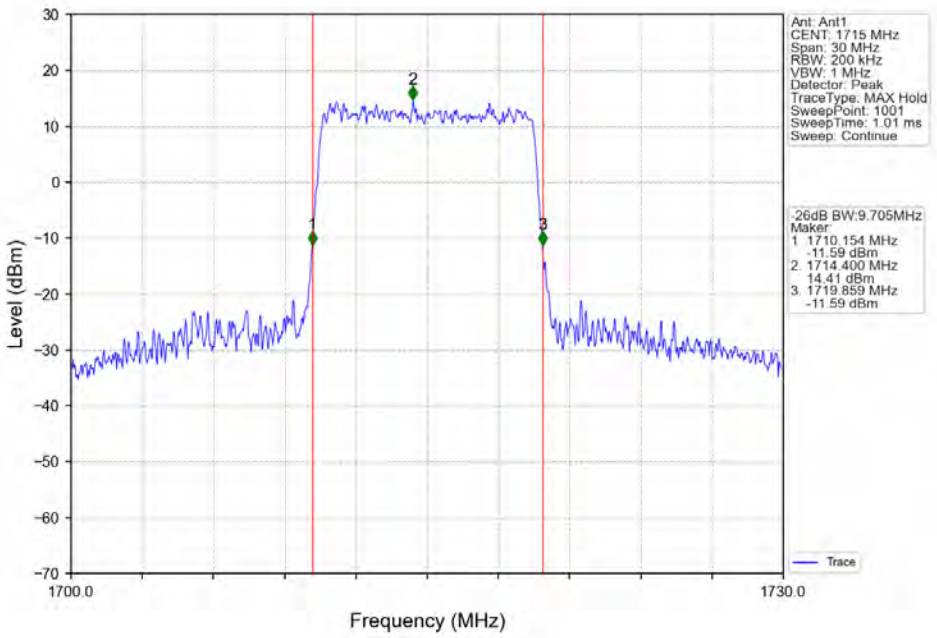
Band66_10MHz_QPSK_MCH_1745MHz_RB_50_0_NTNV



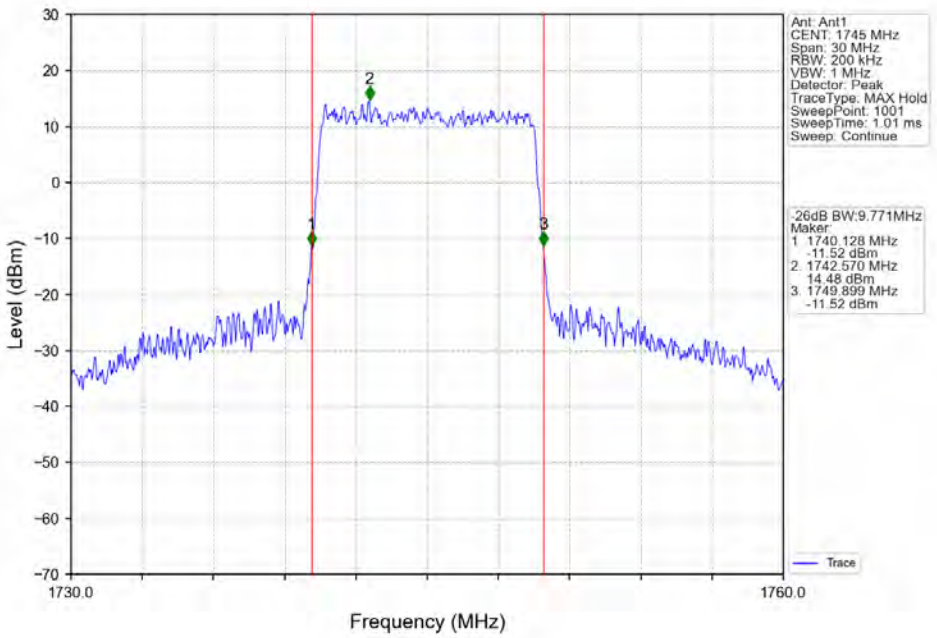
Band66_10MHz_QPSK_HCH_1775MHz_RB_50_0_NTNV



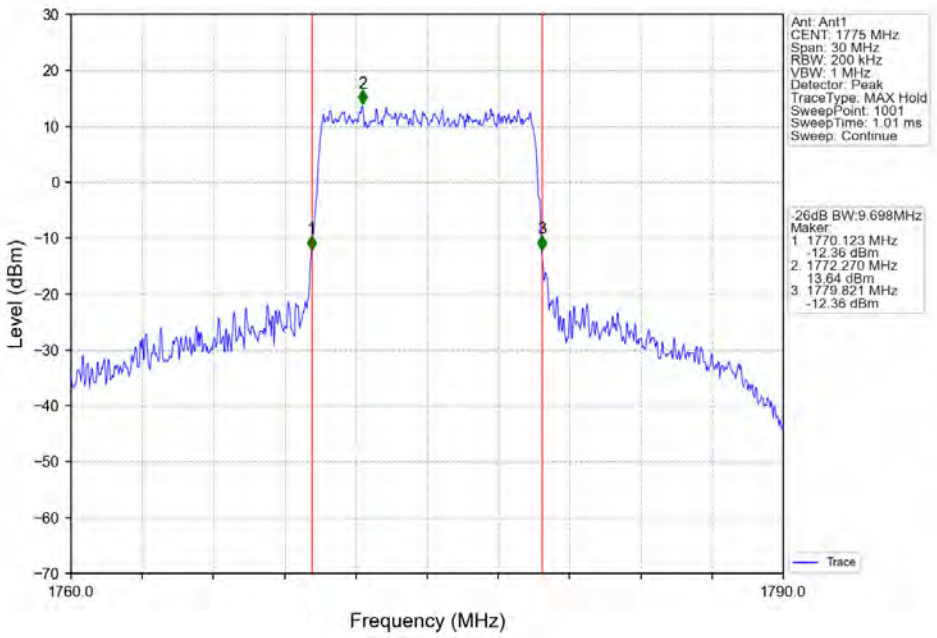
Band66_10MHz_16QAM_LCH_1715MHz_RB_50_0_NTNV



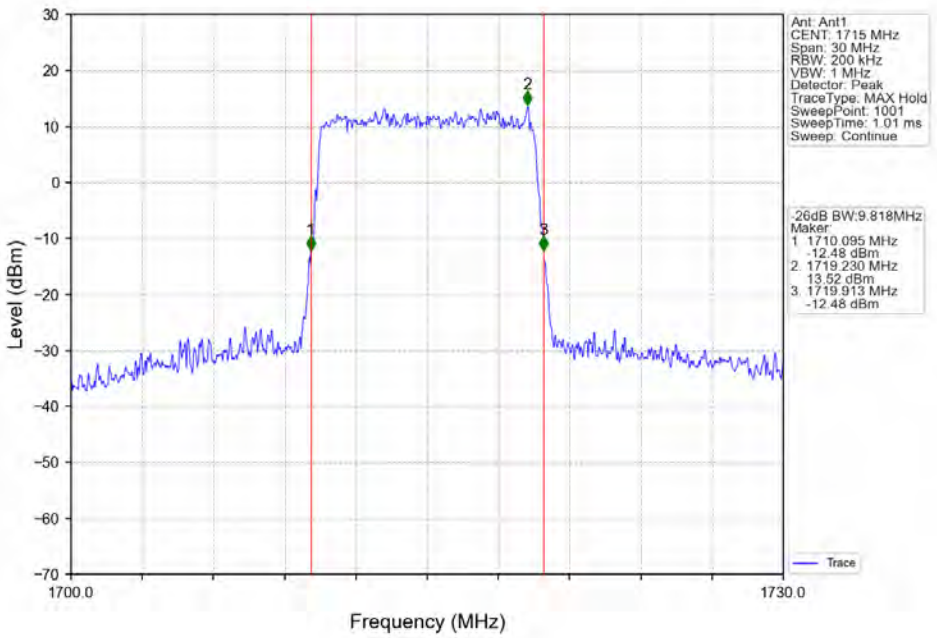
Band66_10MHz_16QAM_MCH_1745MHz_RB_50_0_NTNV



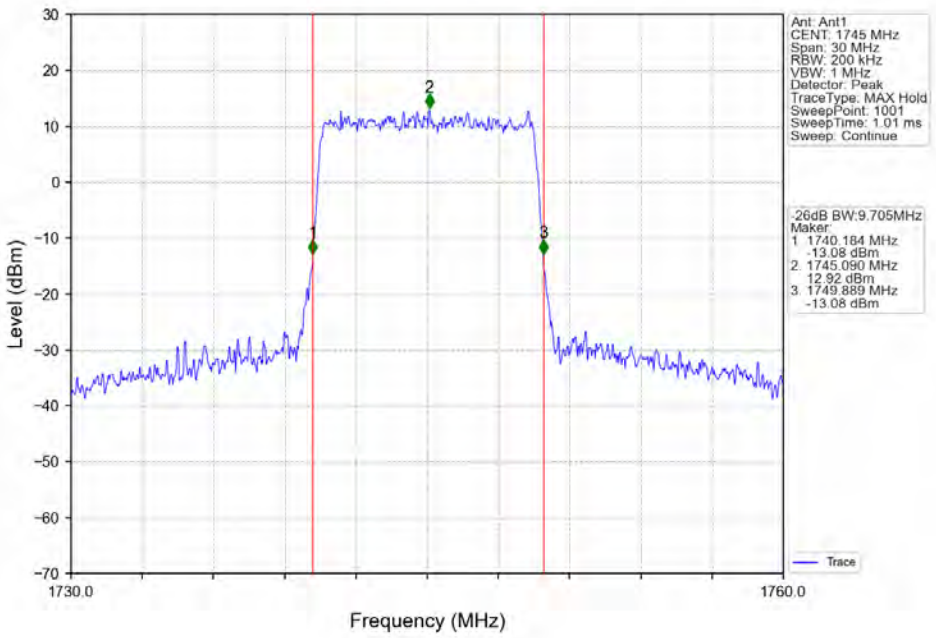
Band66_10MHz_16QAM_HCH_1775MHz_RB_50_0_NTNV



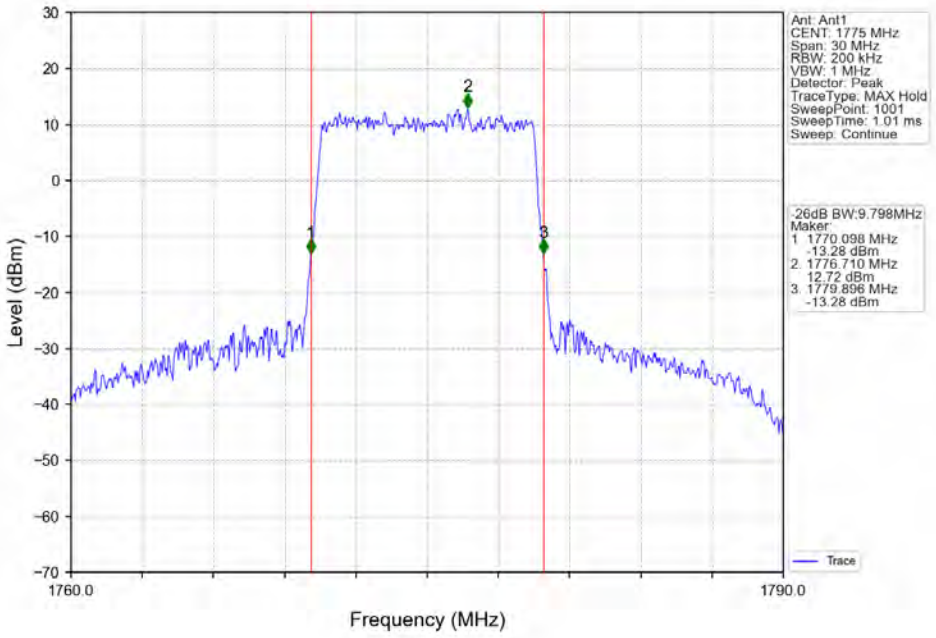
Band66_10MHz_64QAM_LCH_1715MHz_RB_50_0_NTNV



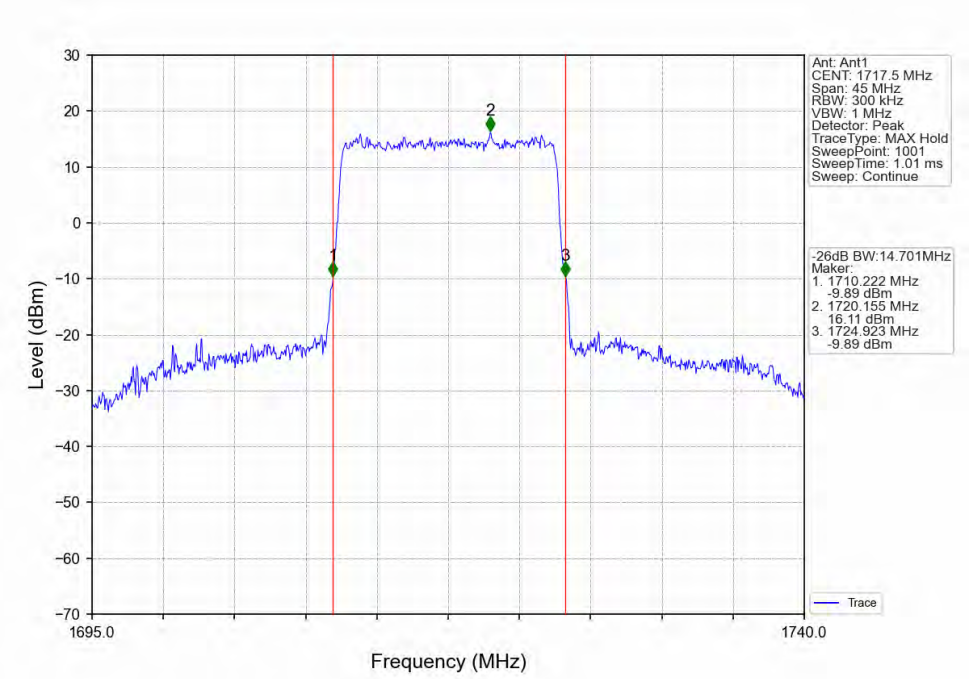
Band66_10MHz_64QAM_MCH_1745MHz_RB_50_0_NTNV



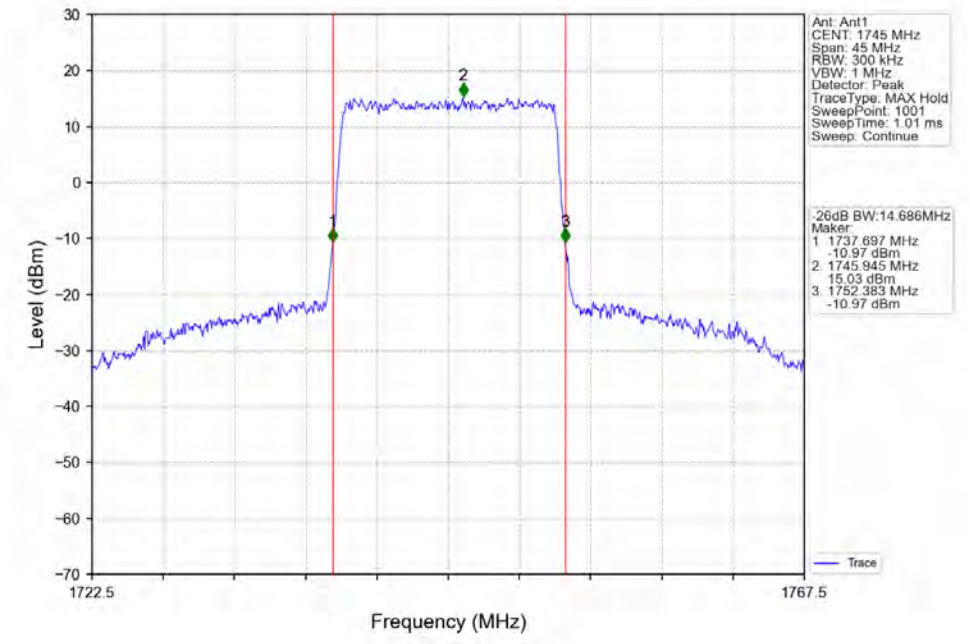
Band66_10MHz_64QAM_HCH_1775MHz_RB_50_0_NTNV



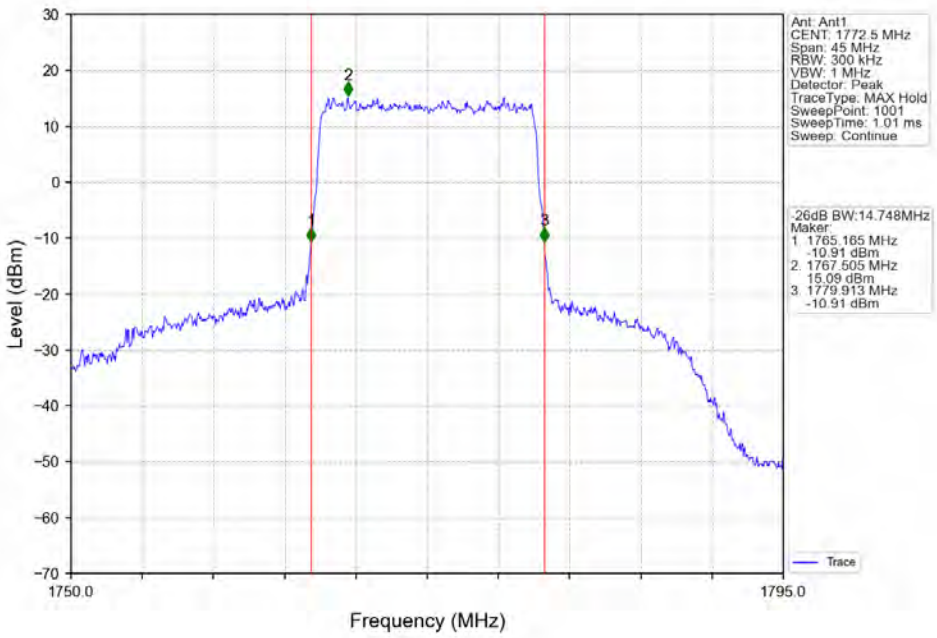
Band66_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV



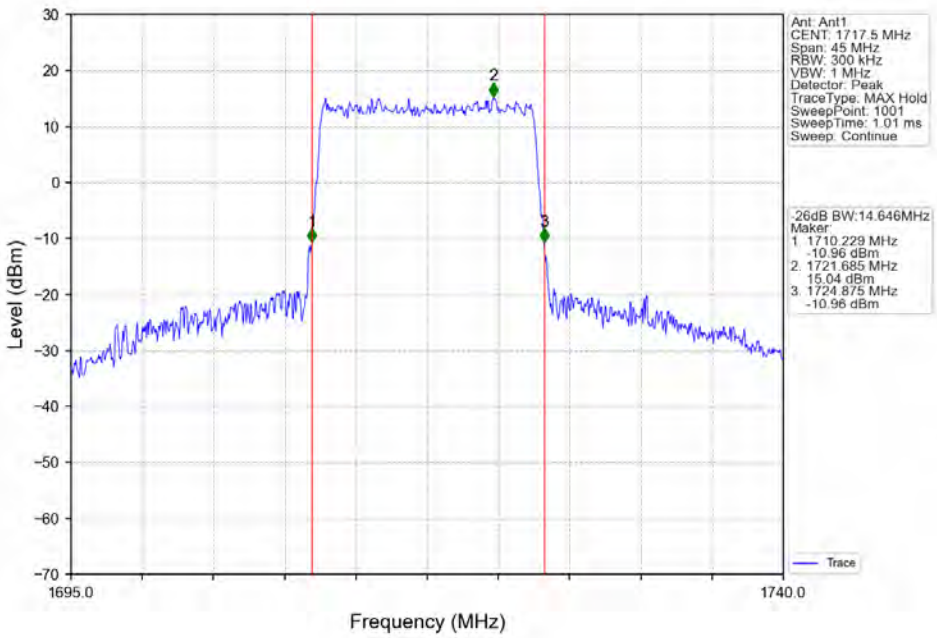
Band66_15MHz_QPSK_MCH_1745MHz_RB_75_0_NTNV



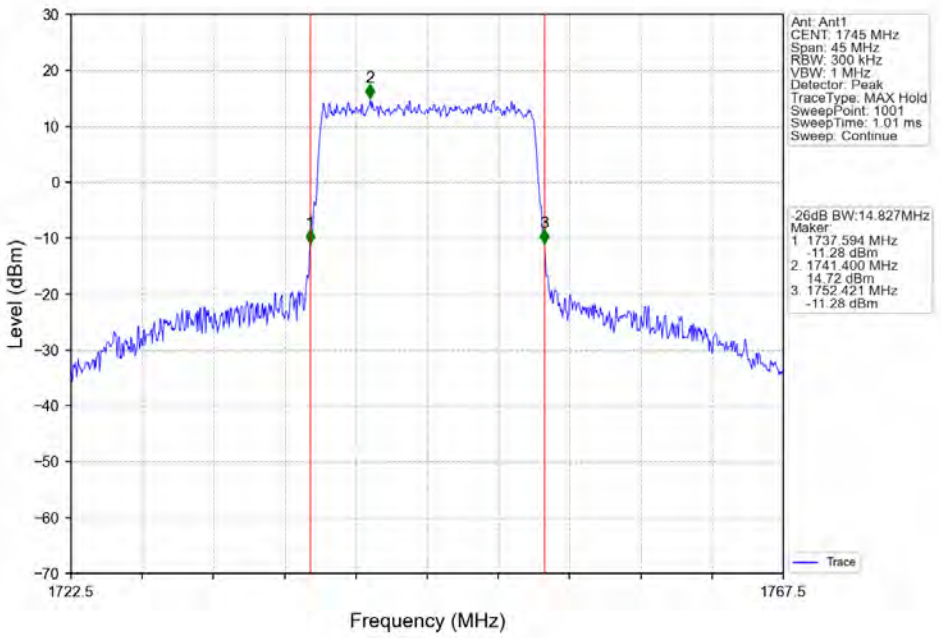
Band66_15MHz_QPSK_HCH_1772.5MHz_RB_75_0_NTNV



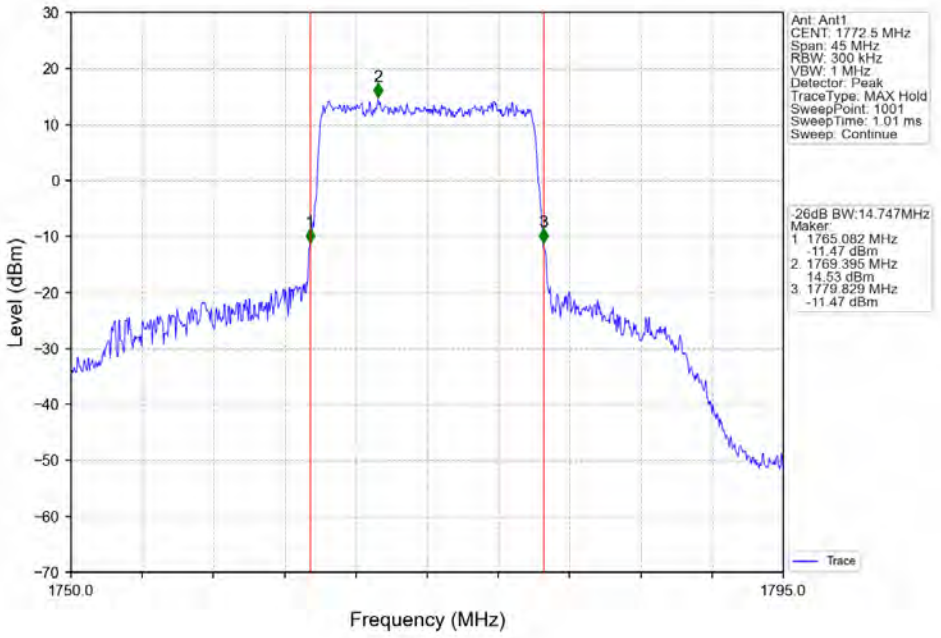
Band66_15MHz_16QAM_LCH_1717.5MHz_RB_75_0_NTNV



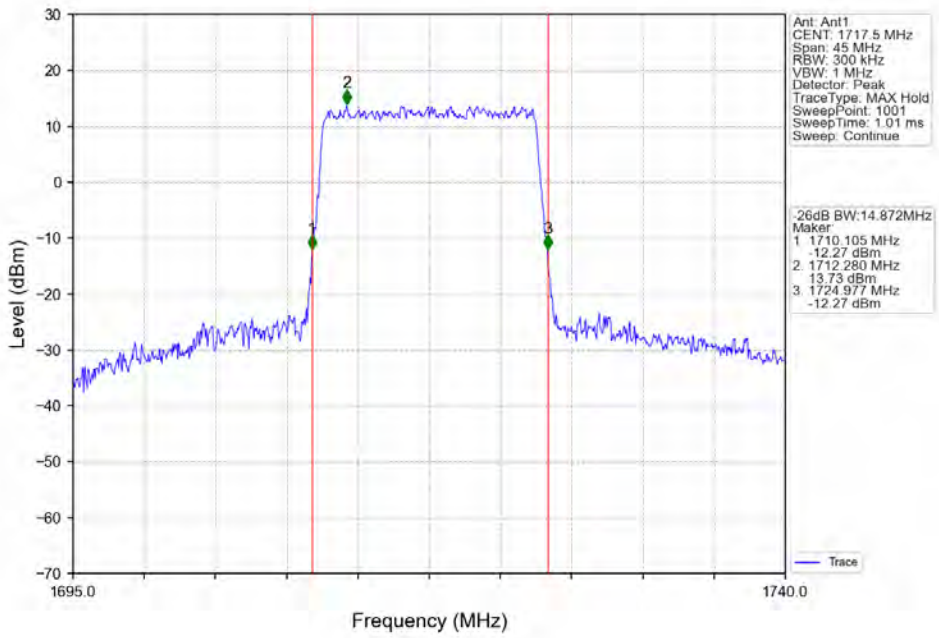
Band66_15MHz_16QAM_MCH_1745MHz_RB_75_0_NTNV



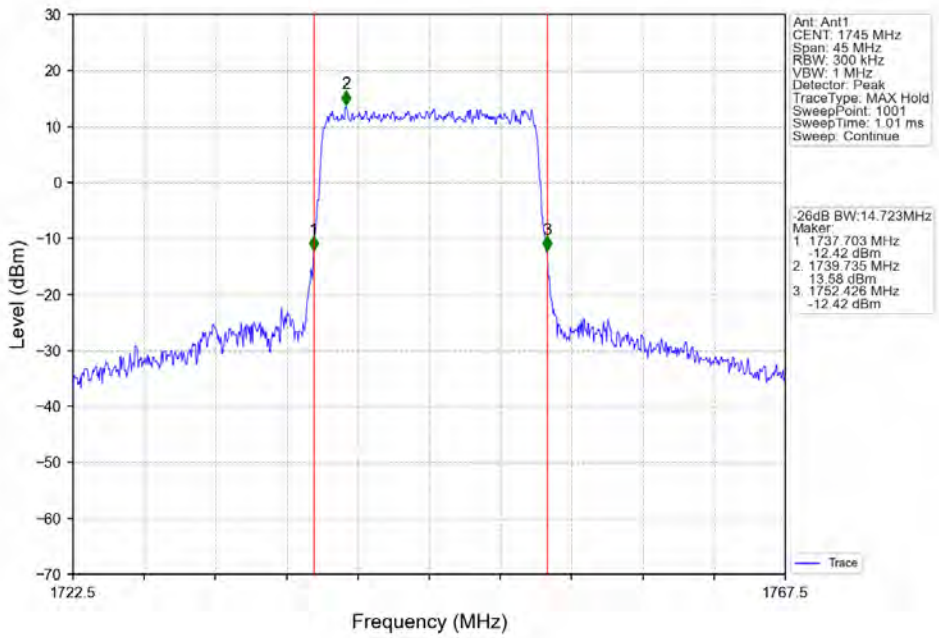
Band66_15MHz_16QAM_HCH_1772.5MHz_RB_75_0_NTNV



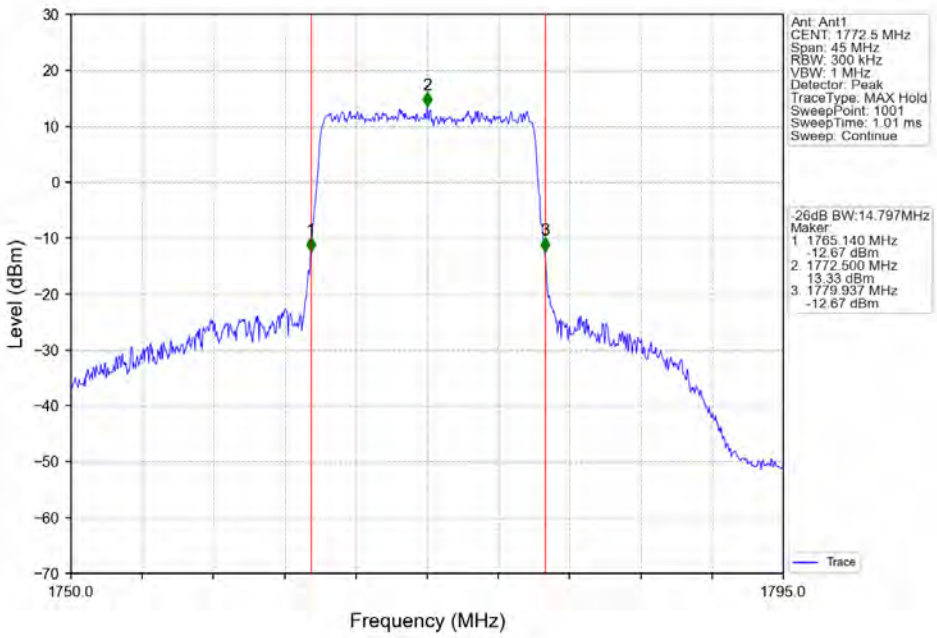
Band66_15MHz_64QAM_LCH_1717.5MHz_RB_75_0_NTNV



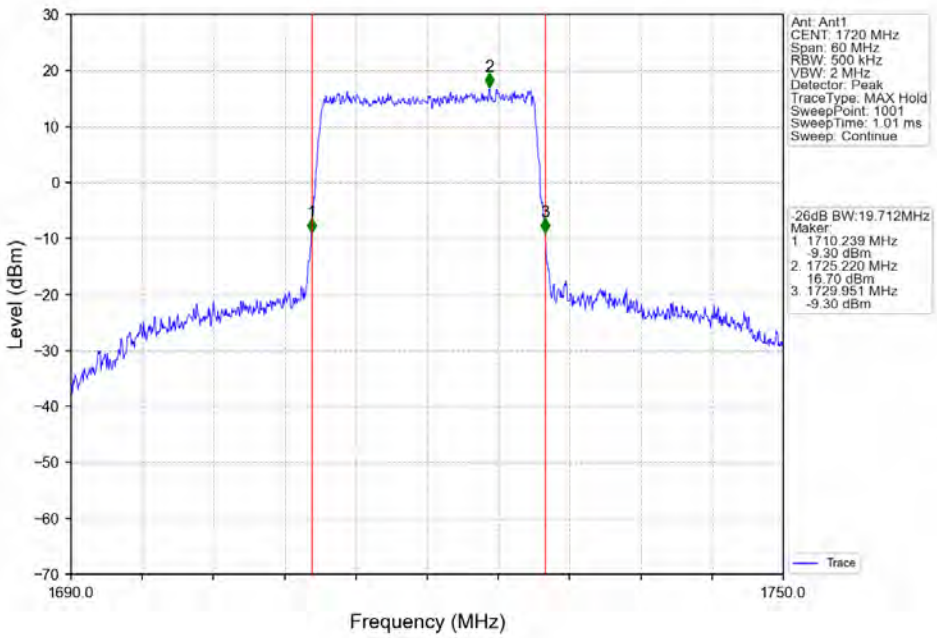
Band66_15MHz_64QAM_MCH_1745MHz_RB_75_0_NTNV



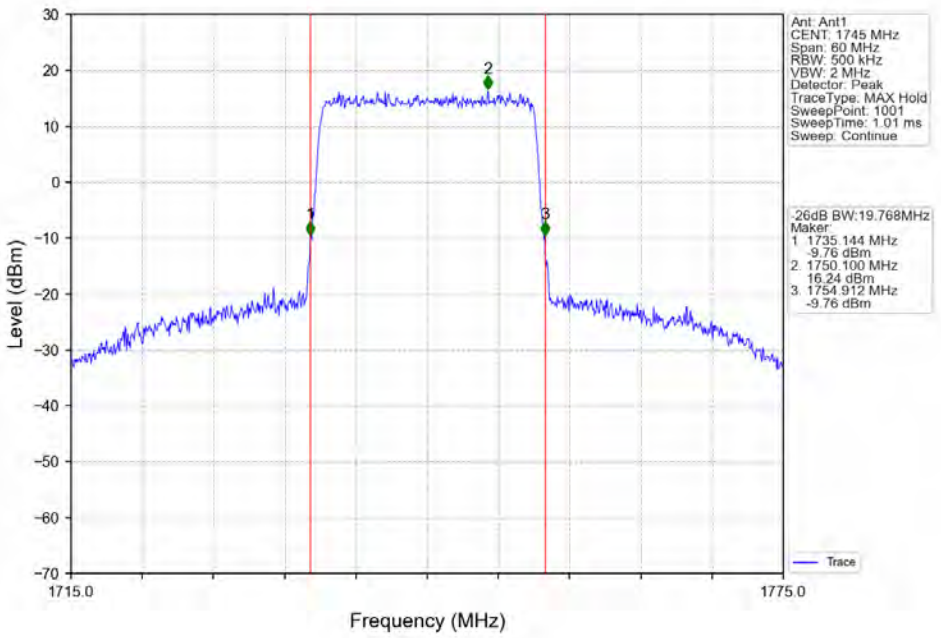
Band66_15MHz_64QAM_HCH_1772.5MHz_RB_75_0_NTNV



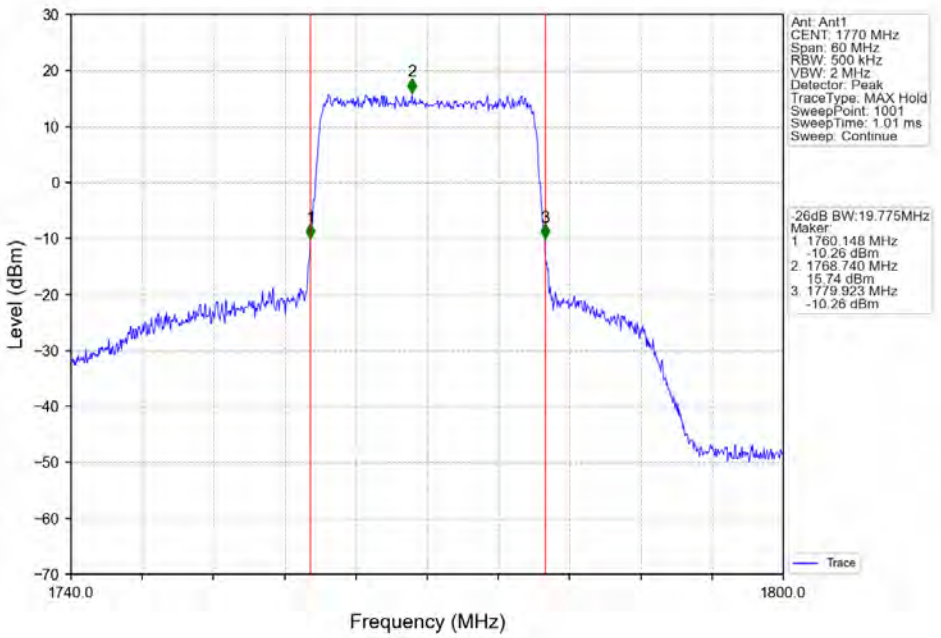
Band66_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV



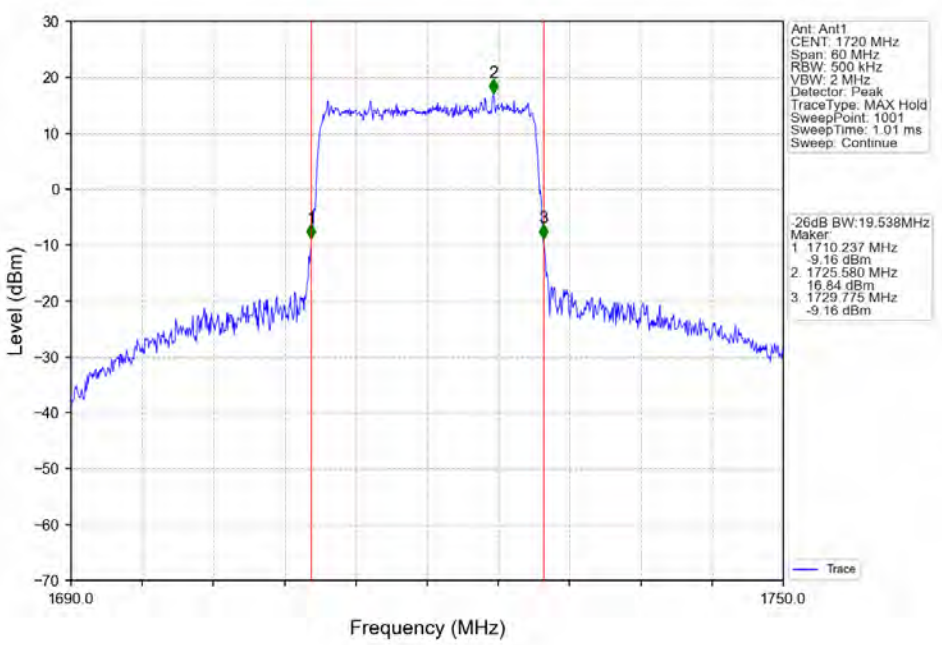
Band66_20MHz_QPSK_MCH_1745MHz_RB_100_0_NTNV



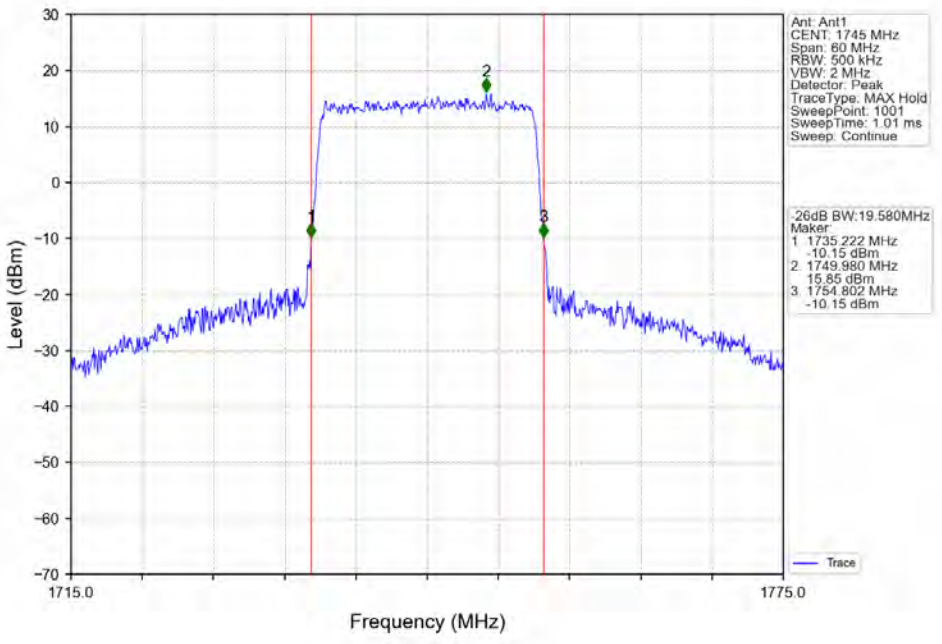
Band66_20MHz_QPSK_HCH_1770MHz_RB_100_0_NTNV



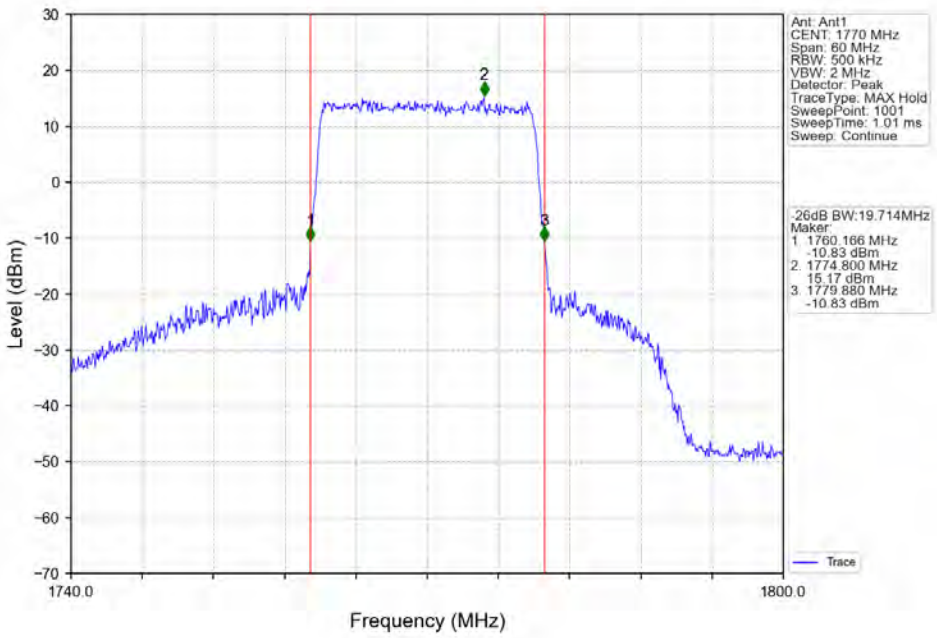
Band66_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV



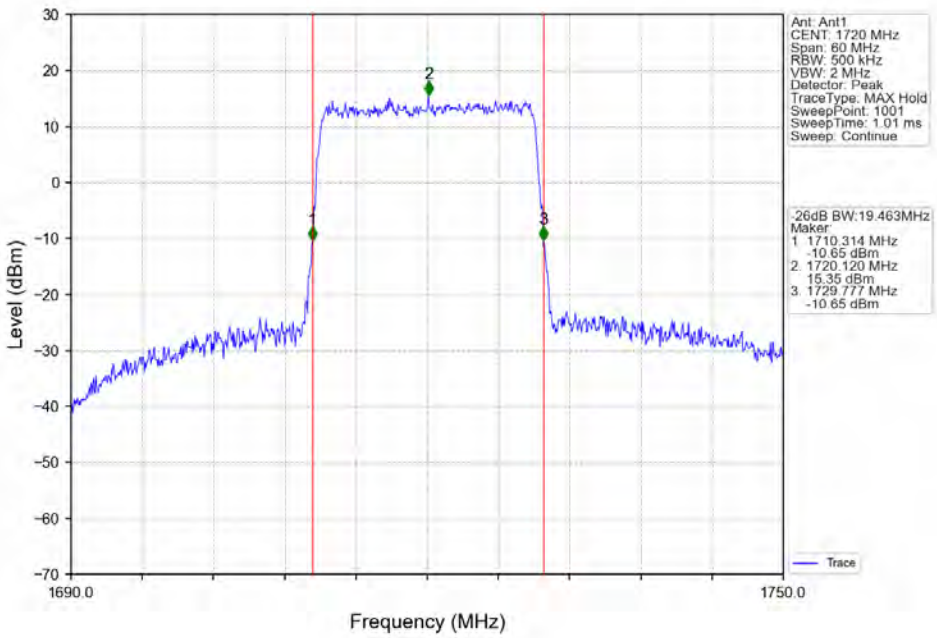
Band66_20MHz_16QAM_MCH_1745MHz_RB_100_0_NTNV



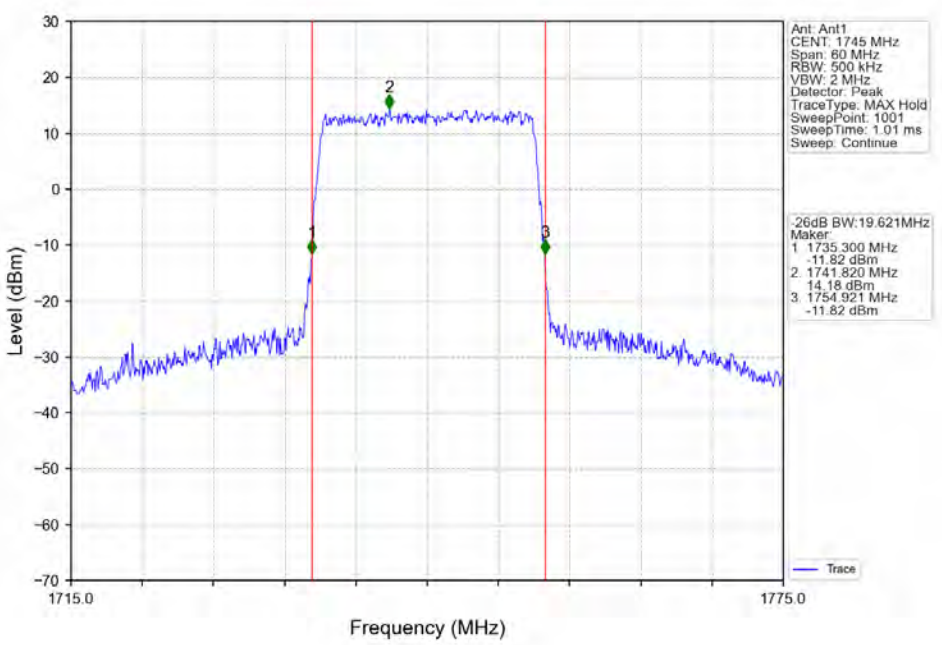
Band66_20MHz_16QAM_HCH_1770MHz_RB_100_0_NTNV



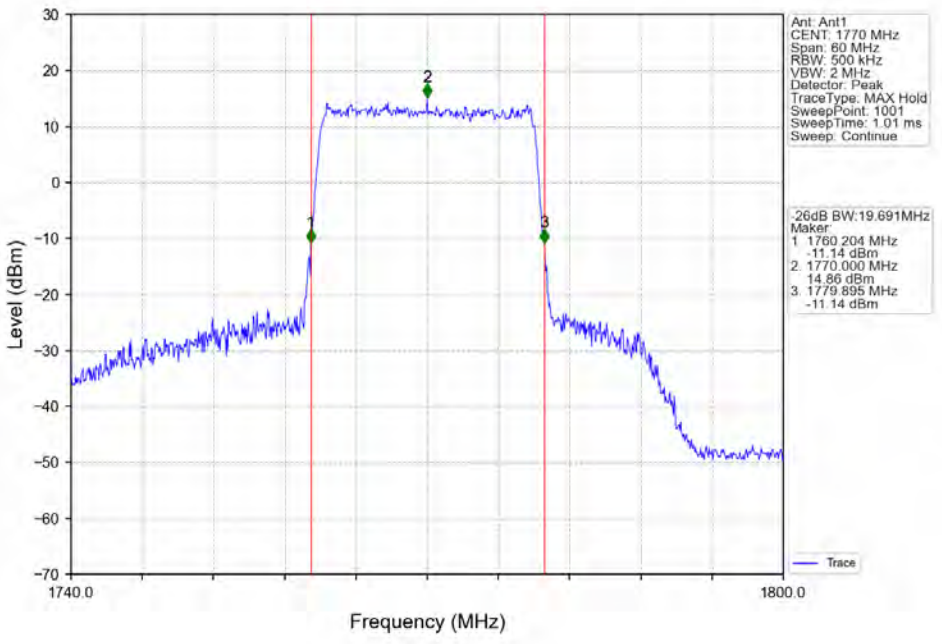
Band66_20MHz_64QAM_LCH_1720MHz_RB_100_0_NTNV



Band66_20MHz_64QAM_MCH_1745MHz_RB_100_0_NTNV



Band66_20MHz_64QAM_HCH_1770MHz_RB_100_0_NTNV



4. Peak-Average Ratio

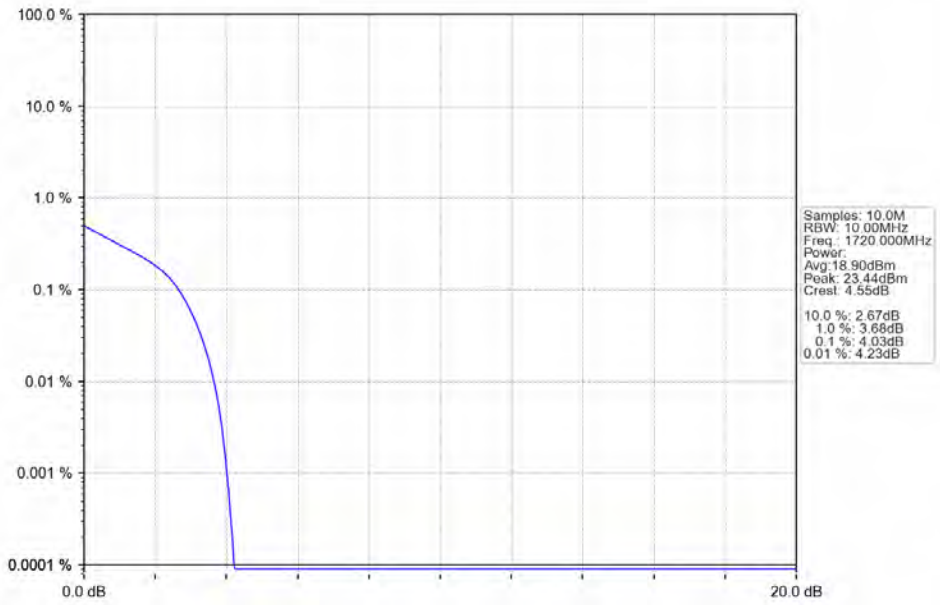
4.1 B66_20MHz

4.1.1 Test Result

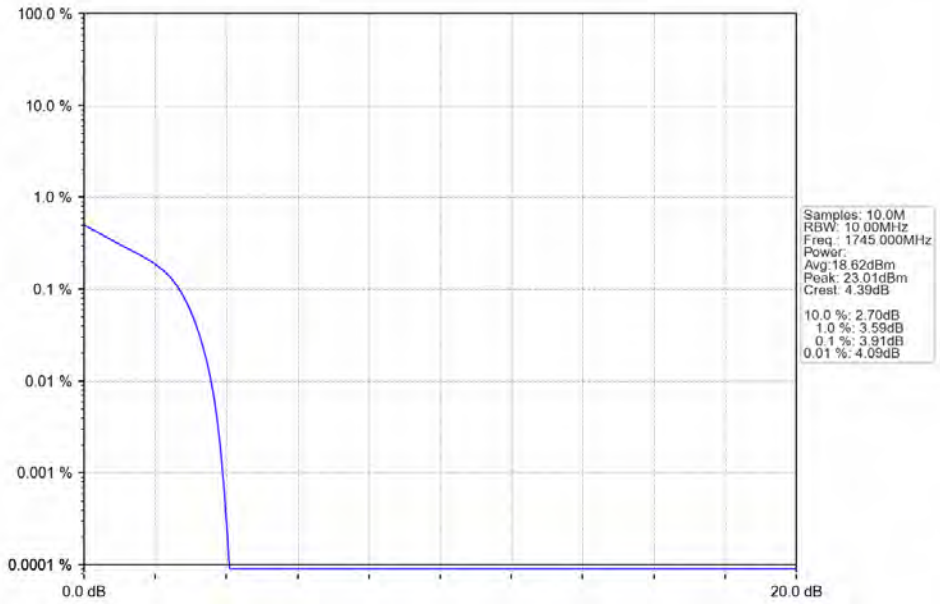
Band: 66 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1720	100	0	4.03	<=13	Pass
	1745	100	0	3.91	<=13	Pass
	1770	100	0	4.00	<=13	Pass
16QAM	1720	100	0	5.77	<=13	Pass
	1745	100	0	5.68	<=13	Pass
	1770	100	0	5.71	<=13	Pass
64QAM	1720	100	0	6.23	<=13	Pass
	1745	100	0	6.14	<=13	Pass
	1770	100	0	6.14	<=13	Pass

4.1.2 Test Graph

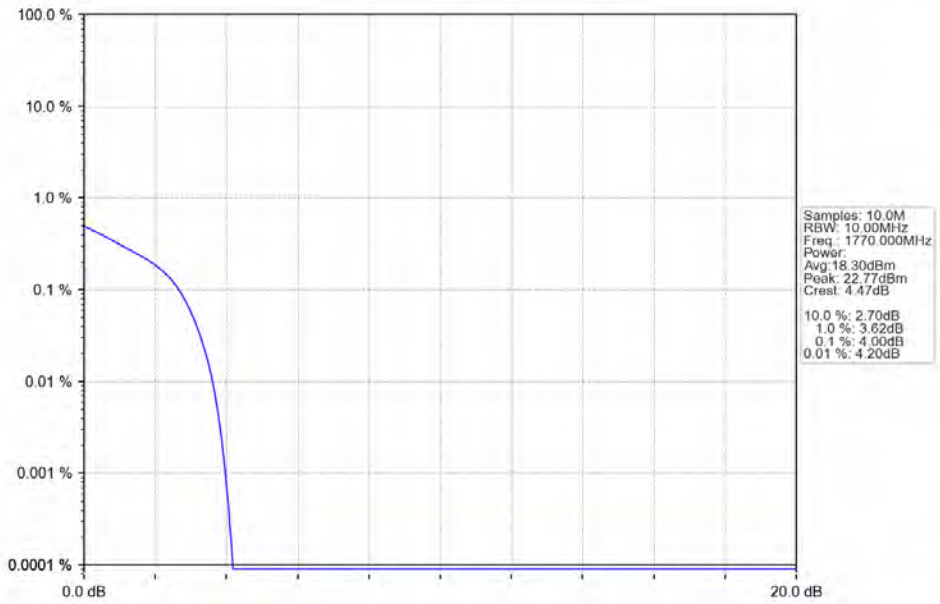
Band66_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV



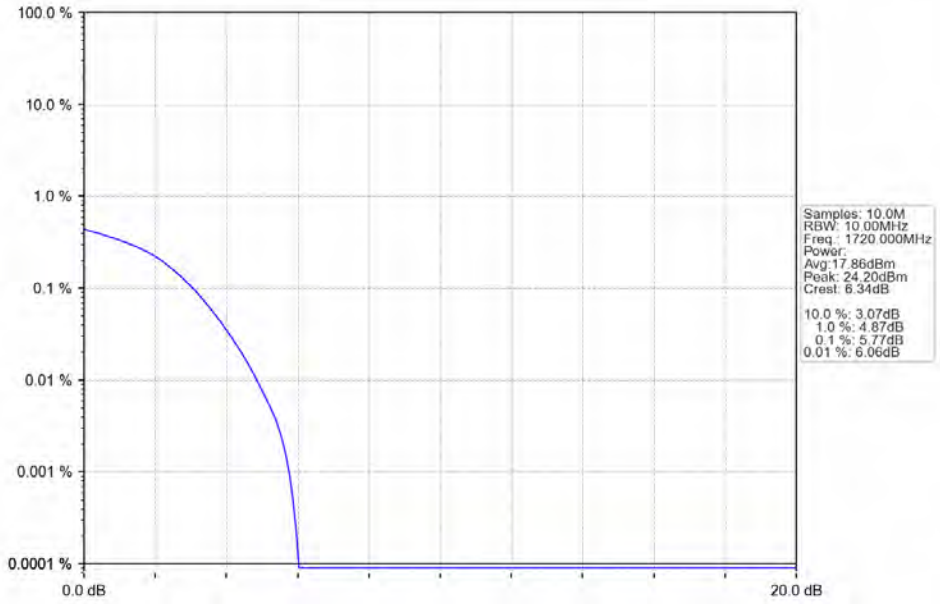
Band66_20MHz_QPSK_MCH_1745MHz_RB_100_0_NTNV



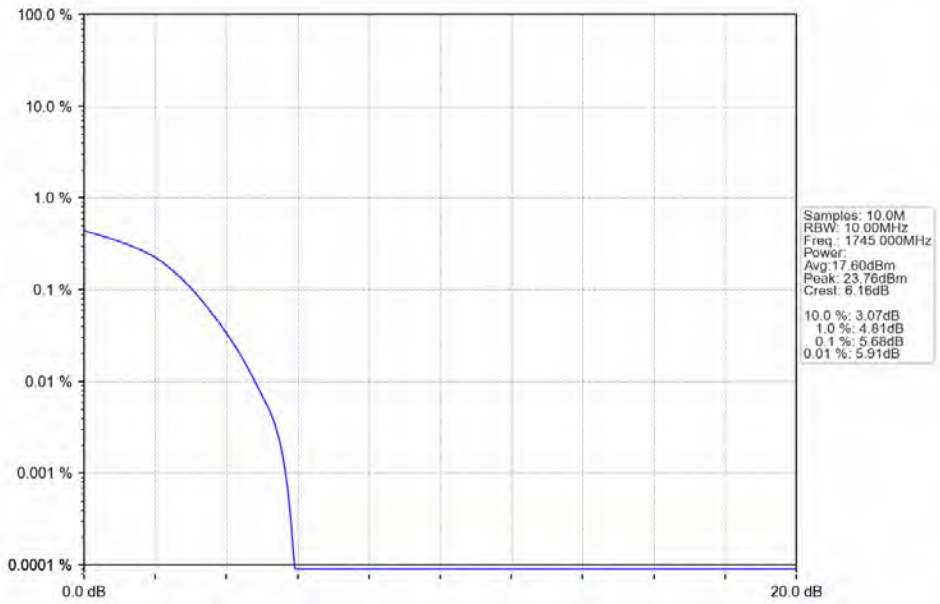
Band66_20MHz_QPSK_HCH_1770MHz_RB_100_0_NTNV



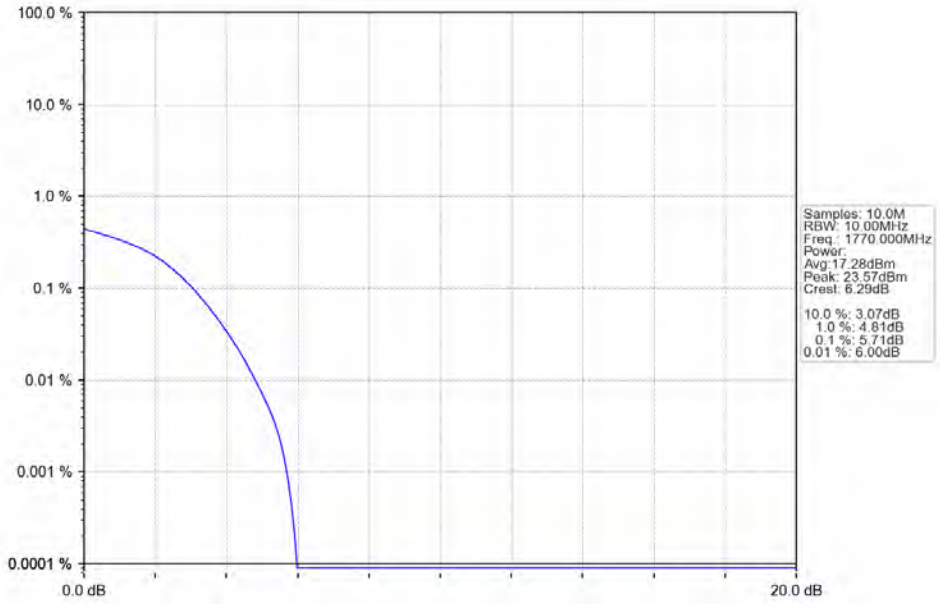
Band66_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV



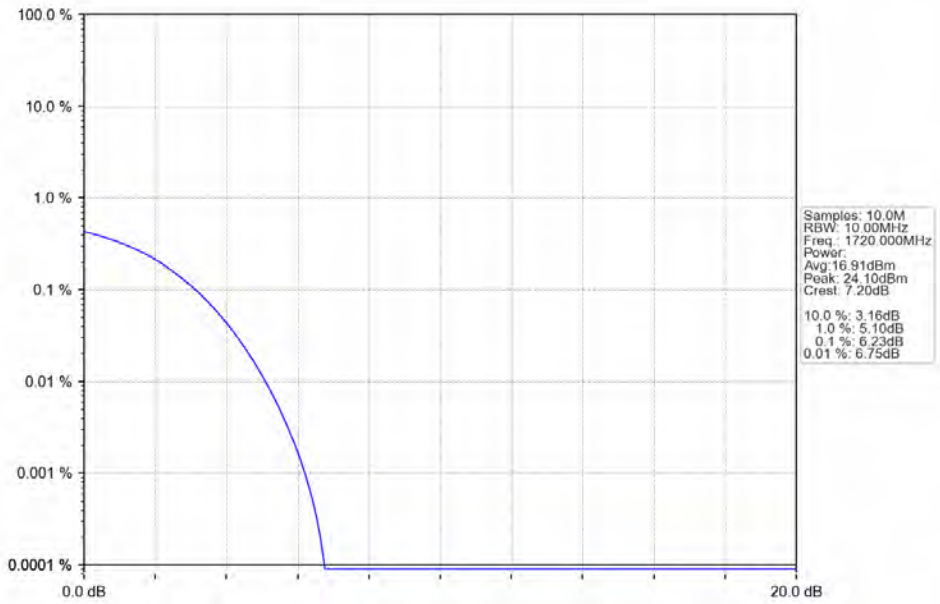
Band66_20MHz_16QAM_MCH_1745MHz_RB_100_0_NTNV



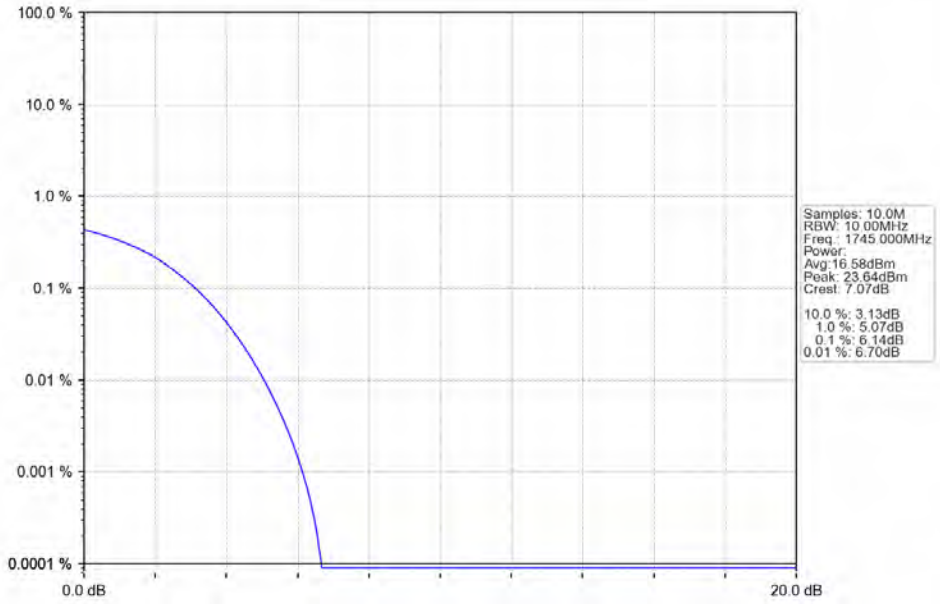
Band66_20MHz_16QAM_HCH_1770MHz_RB_100_0_NTNV



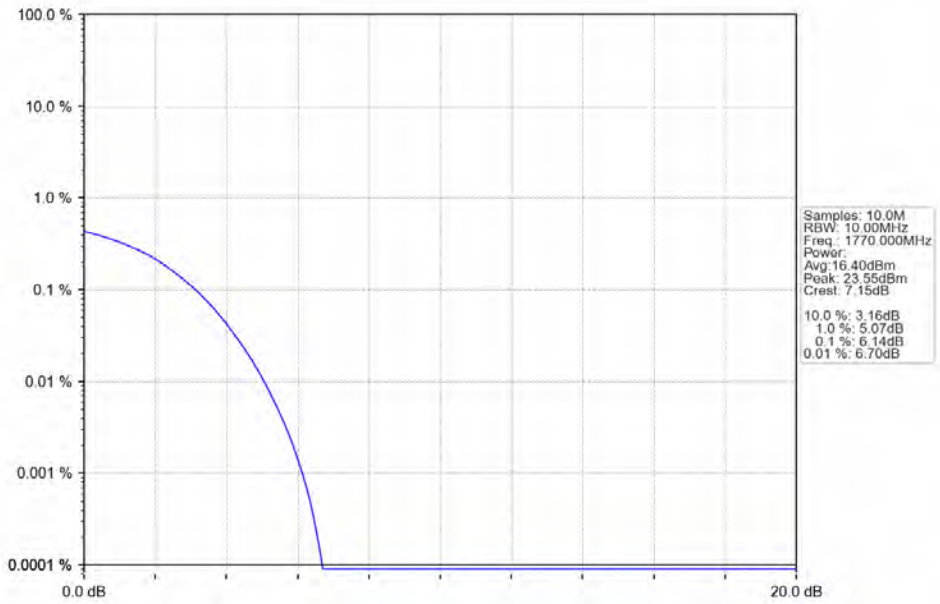
Band66_20MHz_64QAM_LCH_1720MHz_RB_100_0_NTNV



Band66_20MHz_64QAM_MCH_1745MHz_RB_100_0_NTNV



Band66_20MHz_64QAM_HCH_1770MHz_RB_100_0_NTNV



5. Spurious Emission & Band Edges

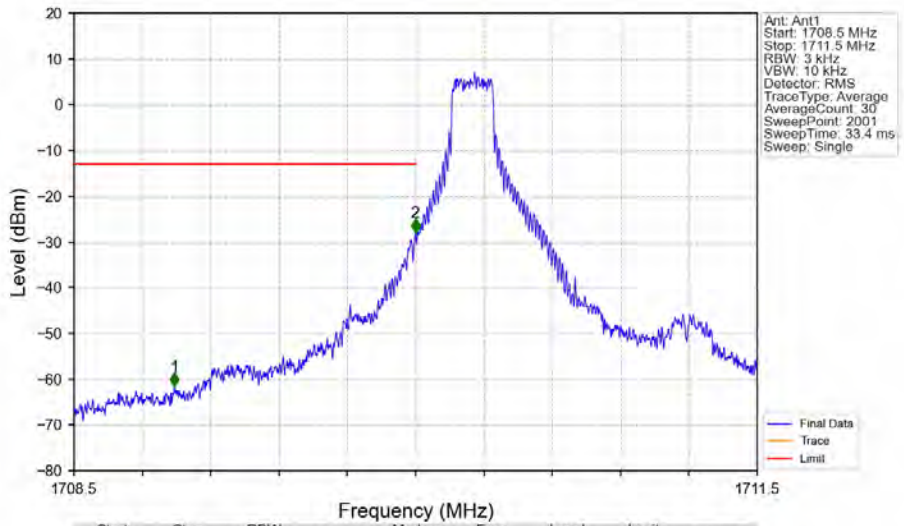
5.1 B66_1.4MHz

5.1.1 Test Result

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

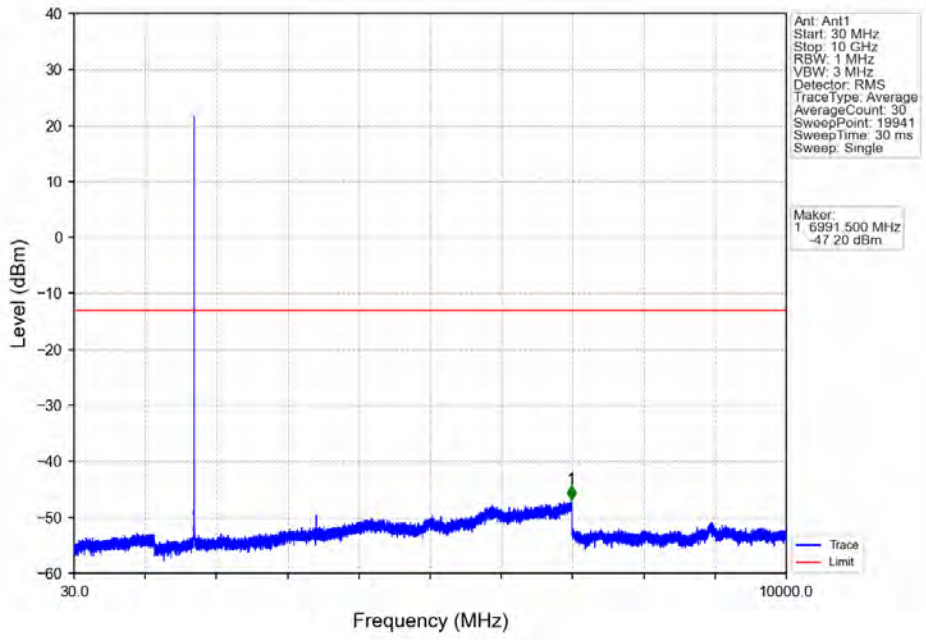
5.1.2 Test Graph

Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV

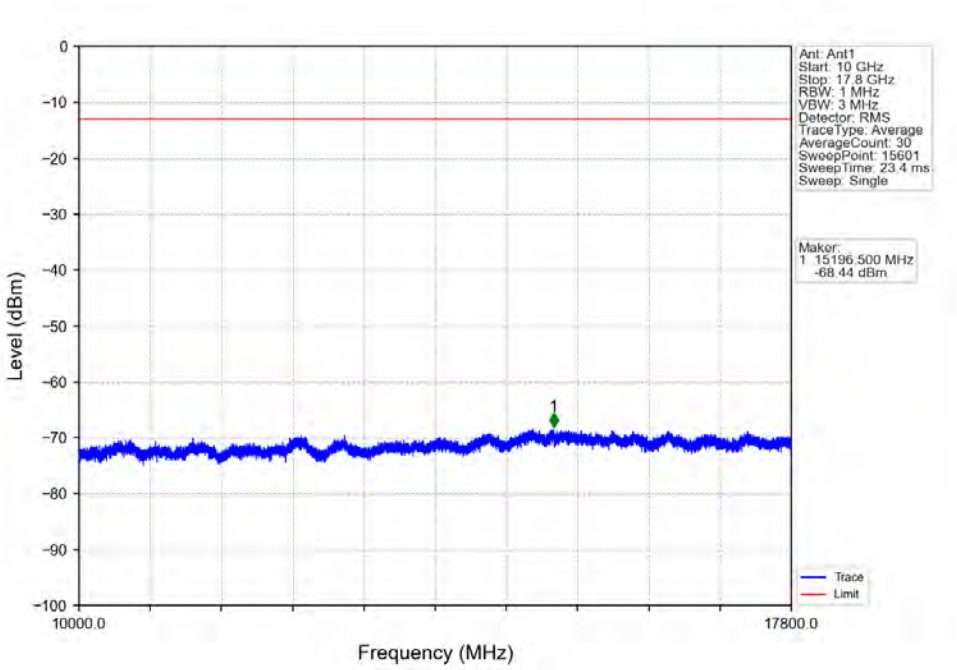


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1708.5	1709	1	/	1	1708.941	-61.62	-13	Pass
1709	1710	0.003	/	2	1709.998	-27.95	-13	Pass
1710	1711.5	0.003	/	/	/	/	/	/

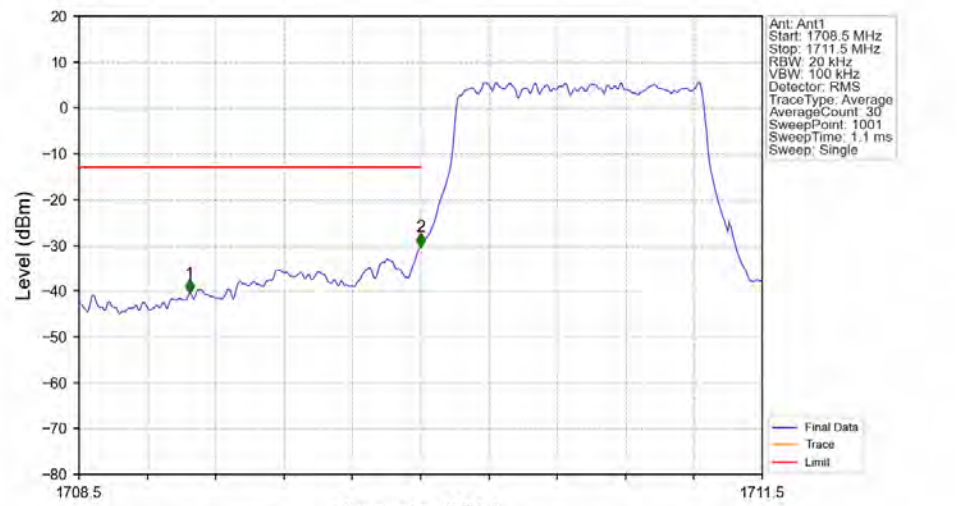
Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV



Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV

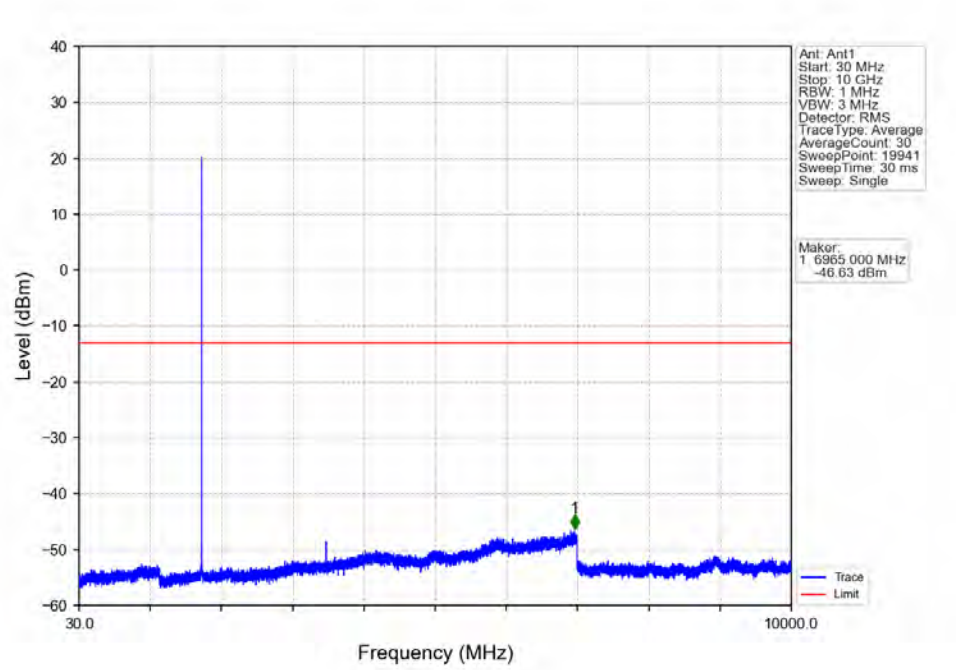


Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_6_0_NTNV

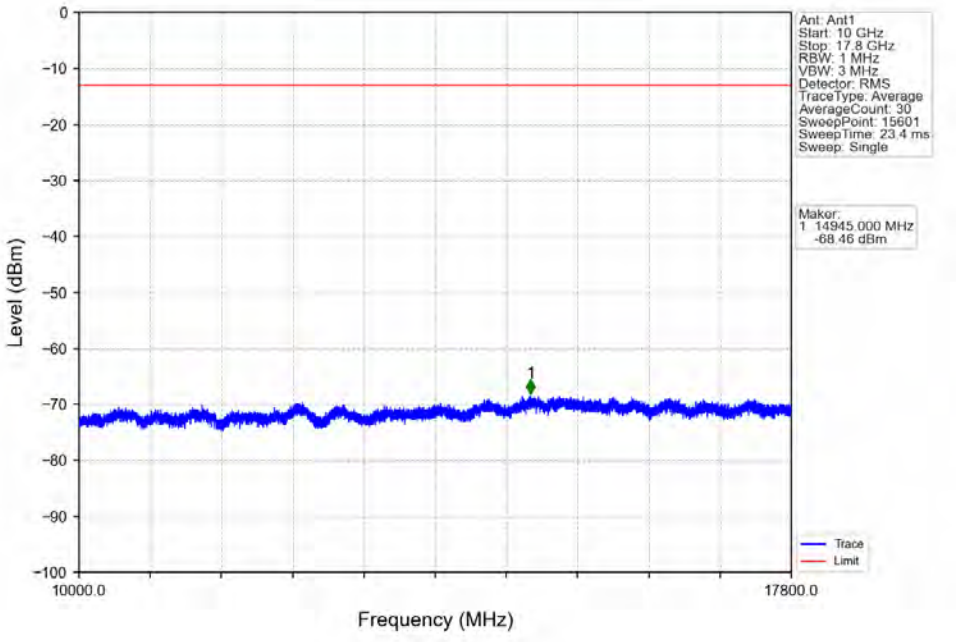


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1708.5	1709	1	/	1	1708.986	-40.46	-13	Pass
1709	1710	0.02	/	2	1710.000	-30.37	-13	Pass
1710	1711.5	0.02	/	/	/	/	/	/

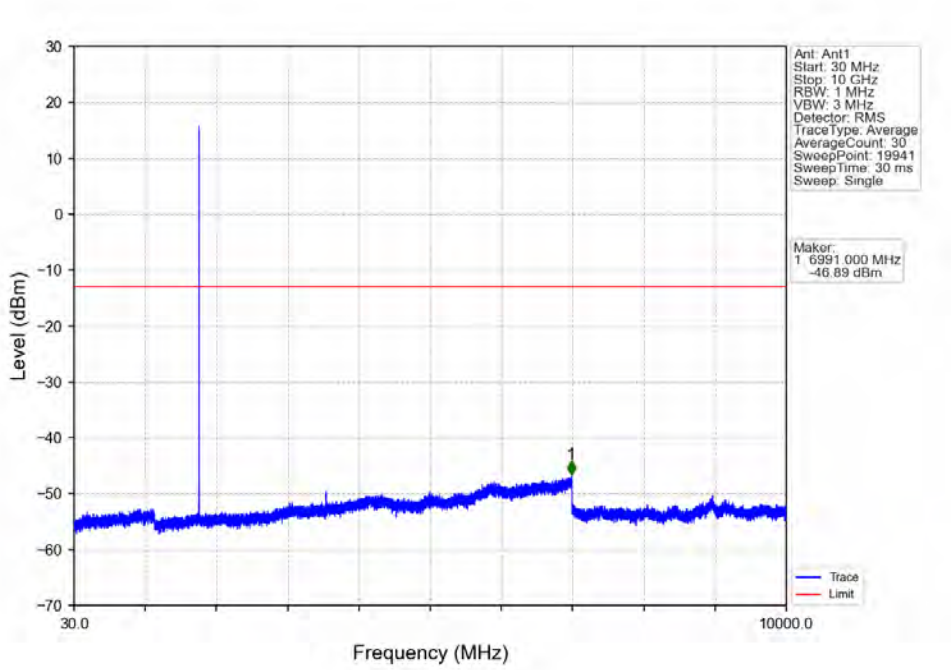
Band66_1.4MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



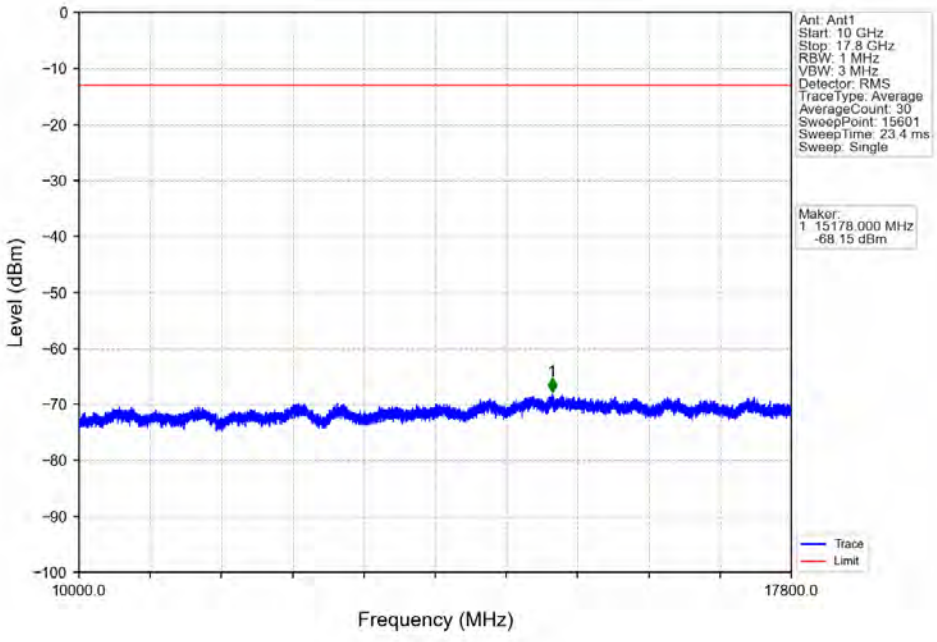
Band66_1.4MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



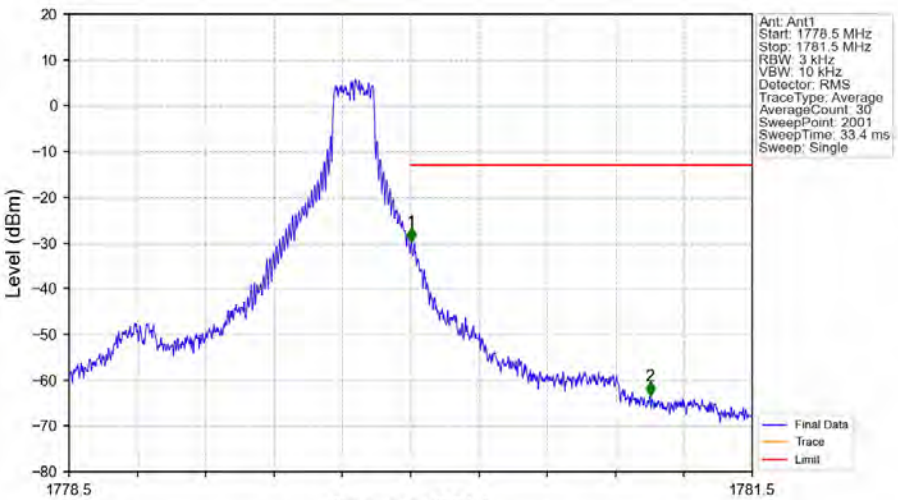
Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_1_0_NTNV



Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_1_0_NTNV

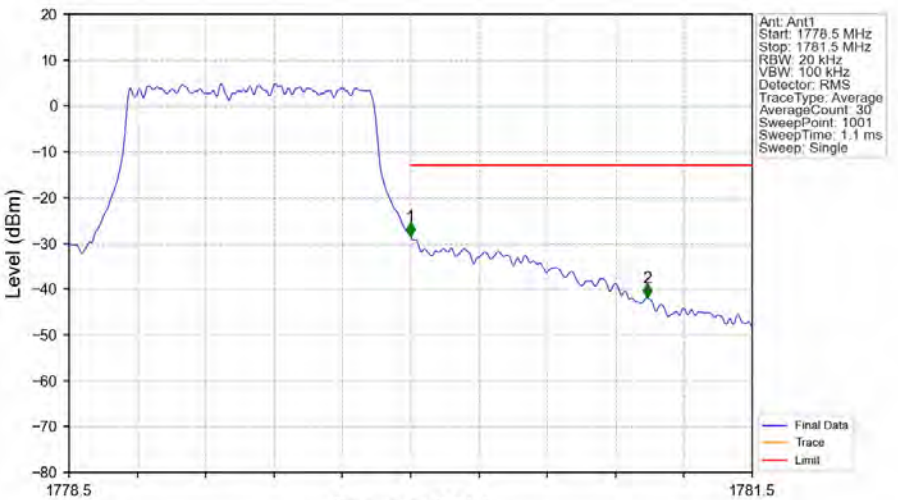


Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_1_5_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1778.5	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.003	-29.71	-13	Pass
1781	1781.5	1	/	2	1781.052	-63.39	-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
1778.5	1780	0.02	/	/	/	/	/	/
1780	1781	0.02	/	1	1780.000	-28.46	-13	Pass
1781	1781.5	1	/	2	1781.038	-41.92	-13	Pass

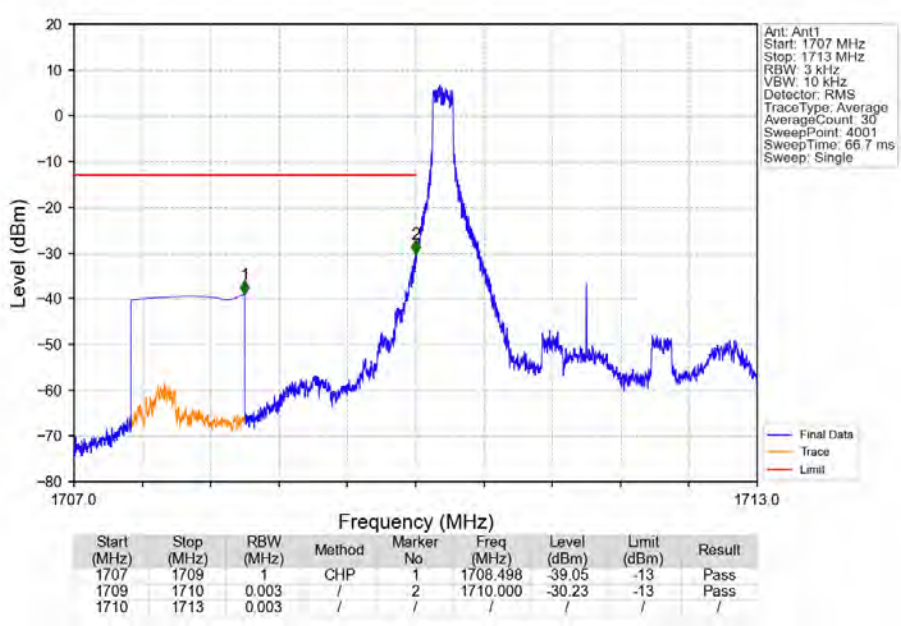
5.2 B66_3MHz

5.2.1 Test Result

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

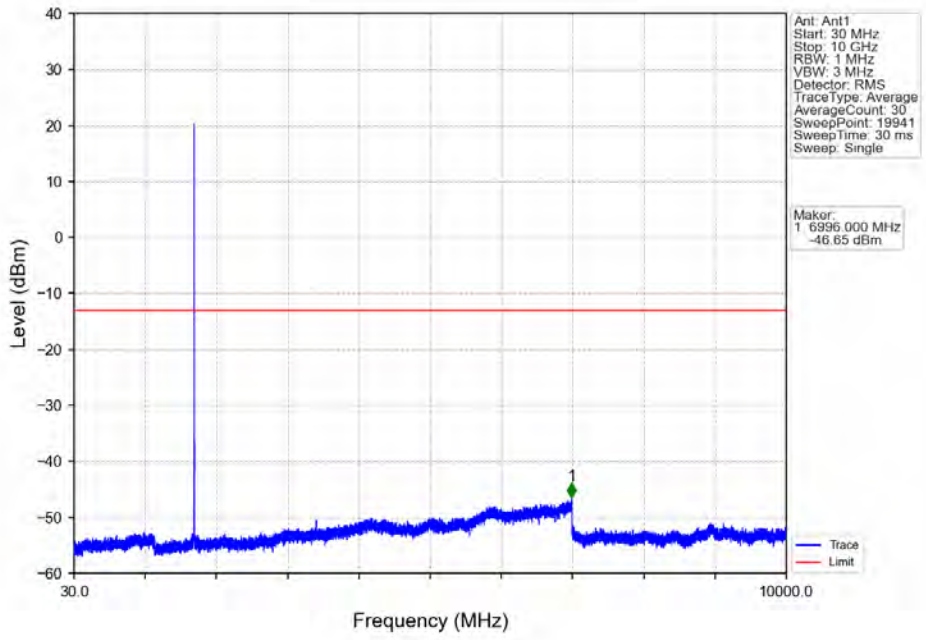
5.2.2 Test Graph

Band66_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV

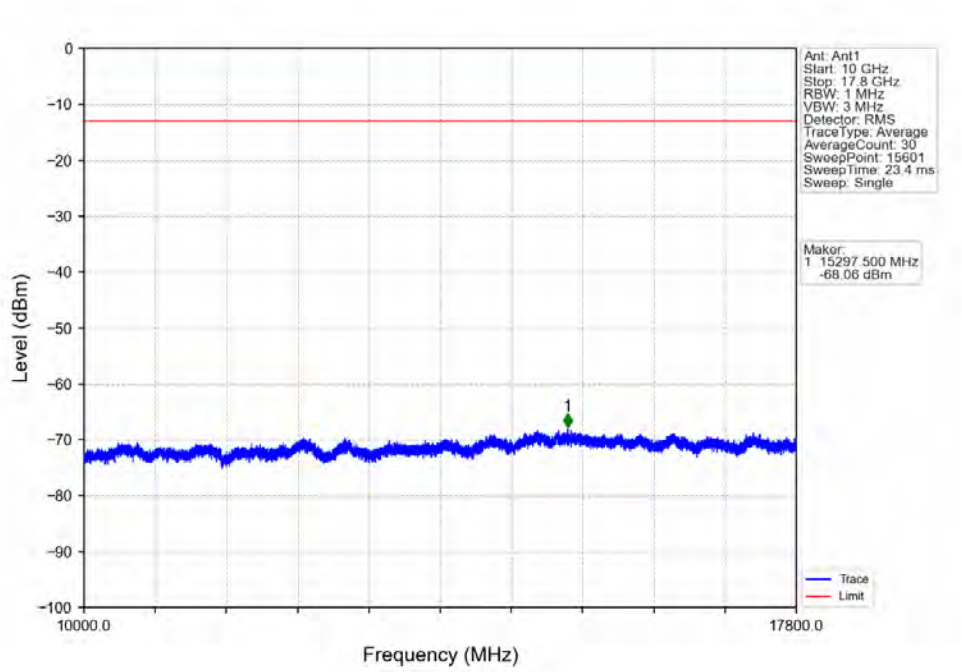


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.498	-39.05	-13	Pass
1709	1710	0.003	/	2	1710.000	-30.23	-13	Pass
1710	1713	0.003	/	/	/	/	/	/

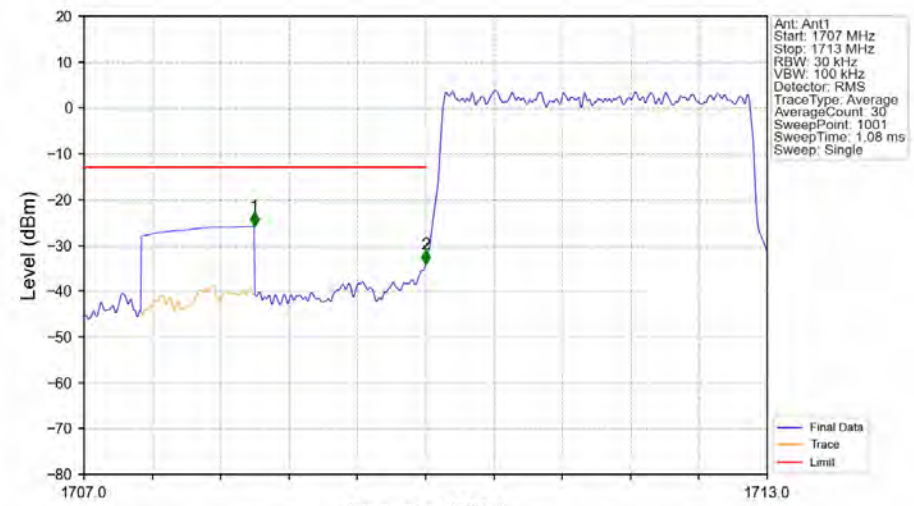
Band66_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV



Band66_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV

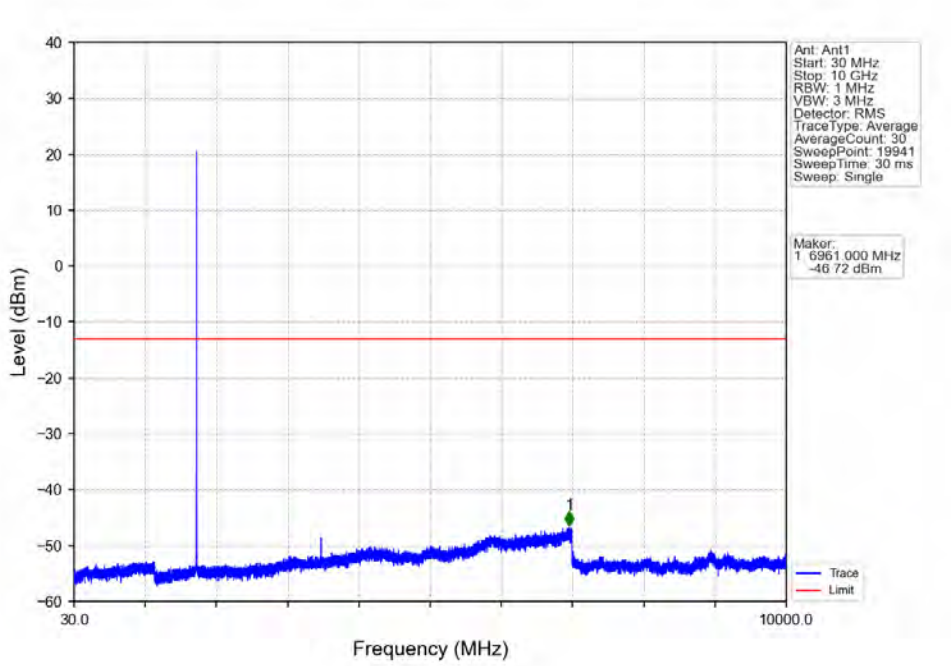


Band66_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV

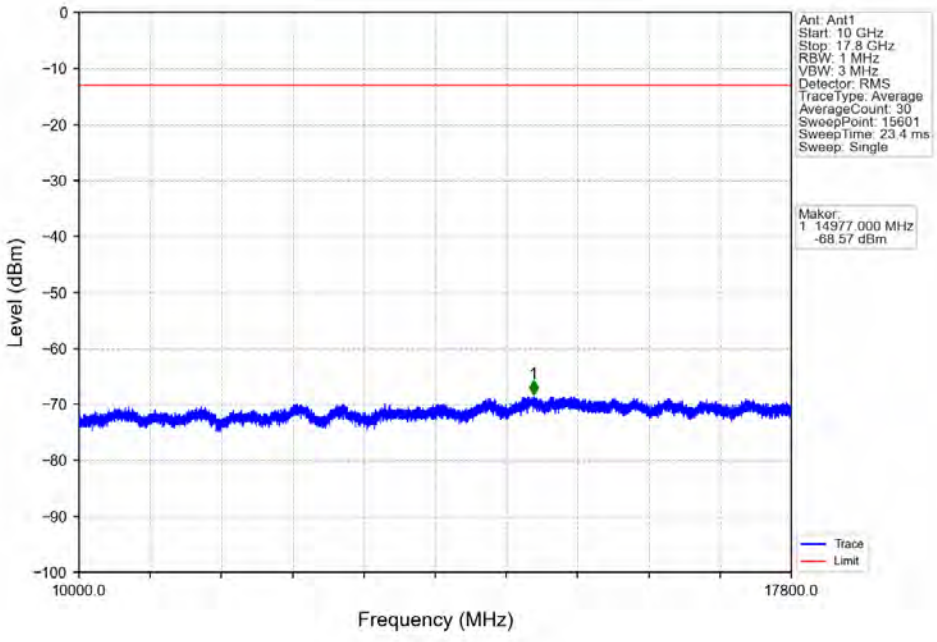


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.494	-25.85	-13	Pass
1709	1710	0.03	/	2	1710.000	-34.13	-13	Pass
1710	1713	0.03	/	/	/	/	/	/

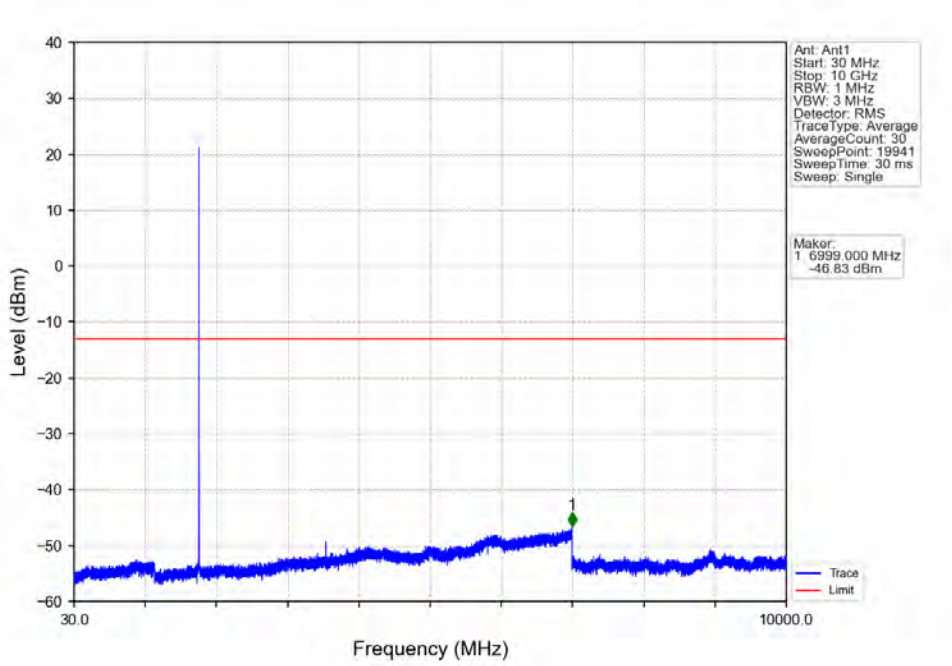
Band66_3MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



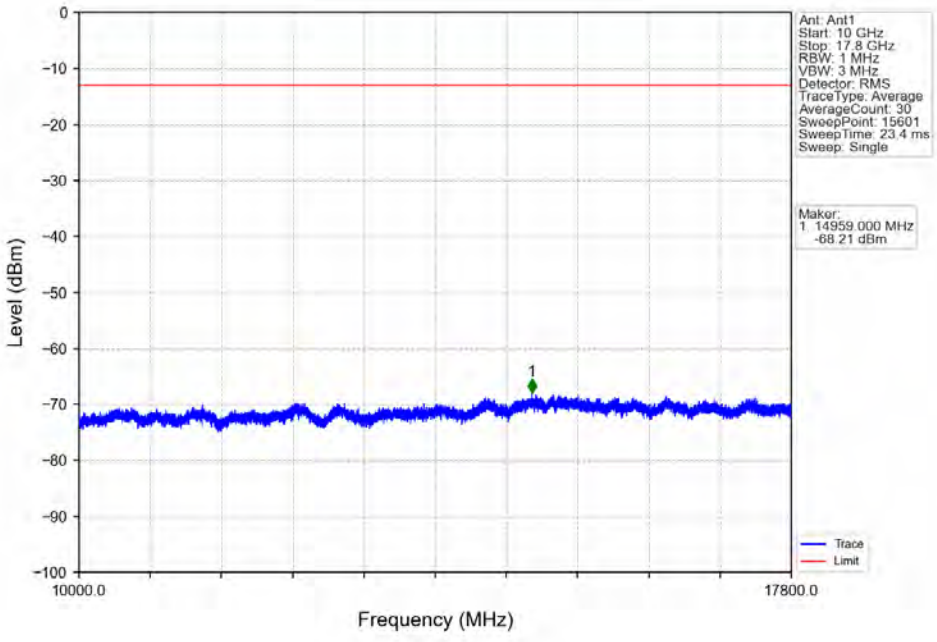
Band66_3MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



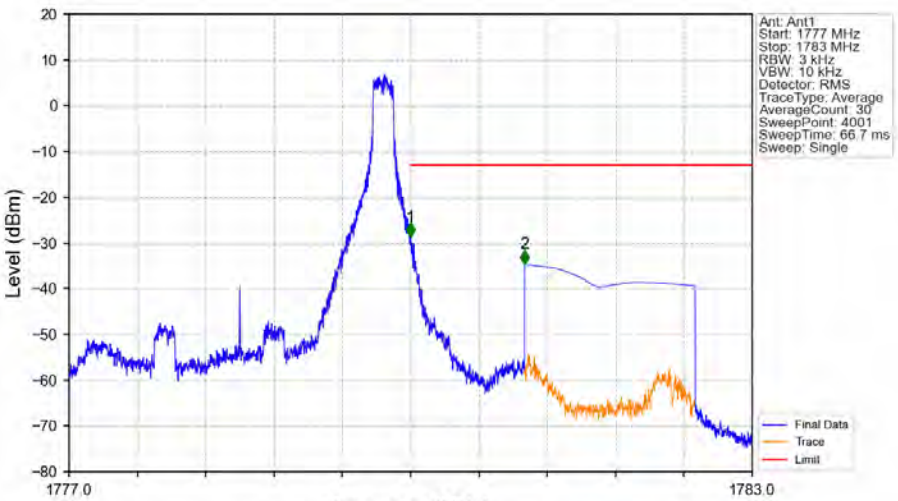
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_1_0_NTNV



Band66_3MHz_QPSK_HCH_1778.5MHz_RB_1_0_NTNV

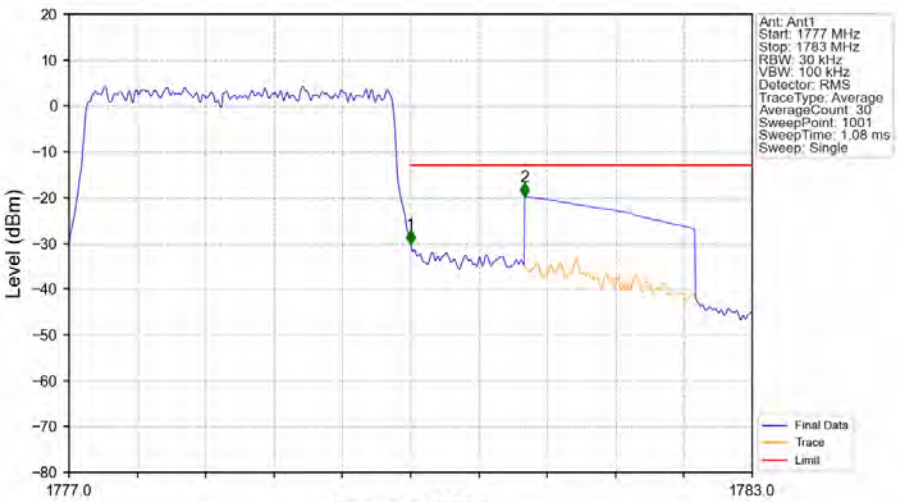


Band66_3MHz_QPSK_HCH_1778.5MHz_RB_1_14_NTNV



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	1780.000	-28.74	-13	Pass
1781	1783	1	CHP	2	1781.001	-34.59	-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	0.03	/	/	/	/	/	/
1780	1781	0.03	/	1	1780.000	-30.28	-13	Pass
1781	1783	1	CHP	2	1781.002	-19.83	-13	Pass

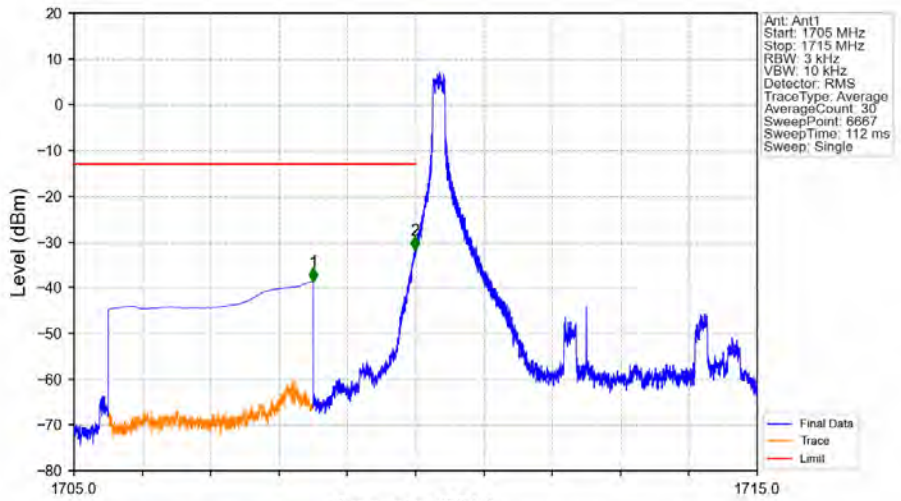
5.3 B66_5MHz

5.3.1 Test Result

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

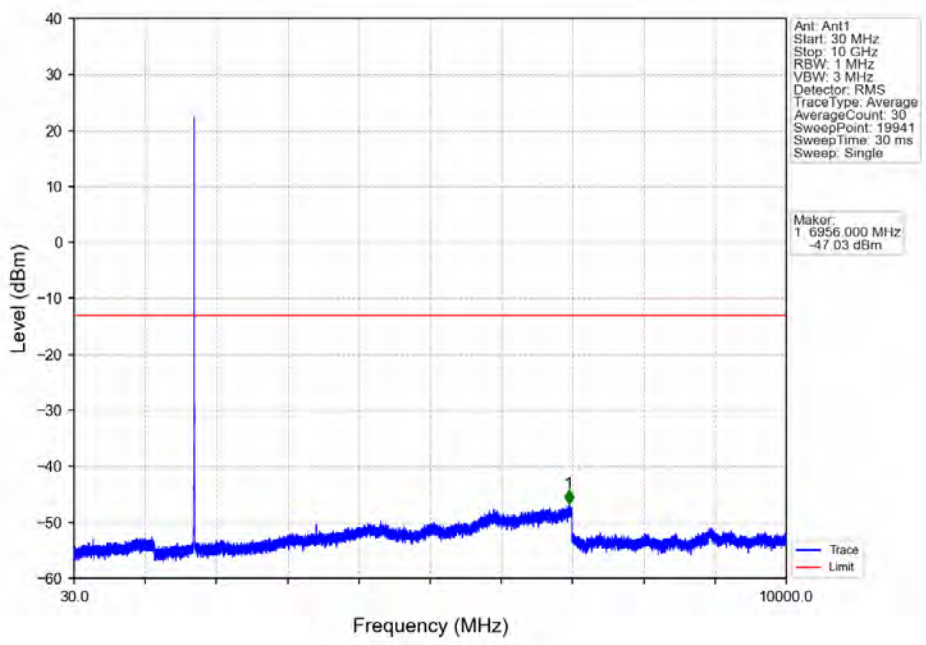
5.3.2 Test Graph

Band66_5MHz_QPSK_LCH_1712.5MHz_RB_1_0_NTNV

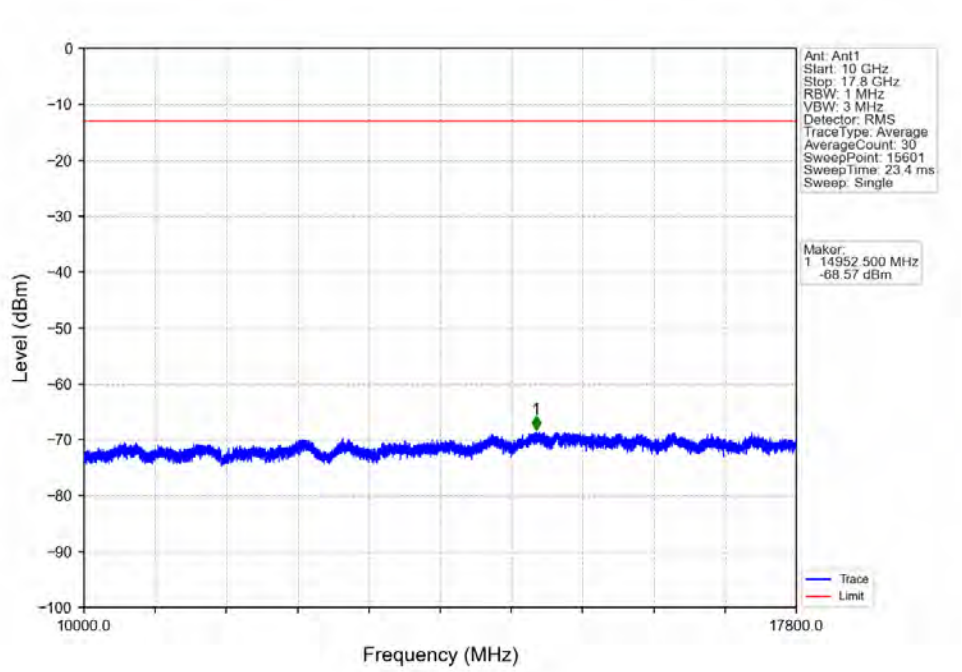


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.500	-38.68	-13	Pass
1709	1710	0.003	/	2	1709.991	-31.88	-13	Pass
1710	1715	0.003	/	/	/	/	/	/

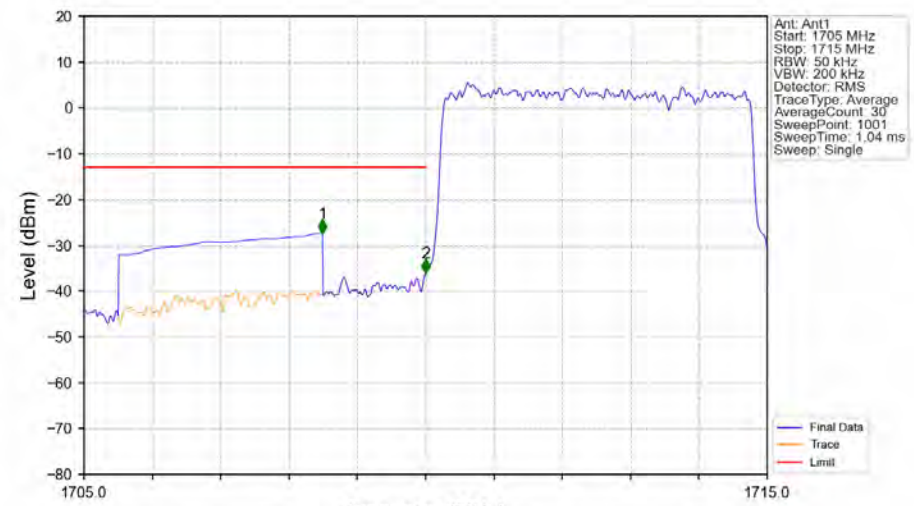
Band66_5MHz_QPSK_LCH_1712.5MHz_RB_1_0_NTNV



Band66_5MHz_QPSK_LCH_1712.5MHz_RB_1_0_NTNV

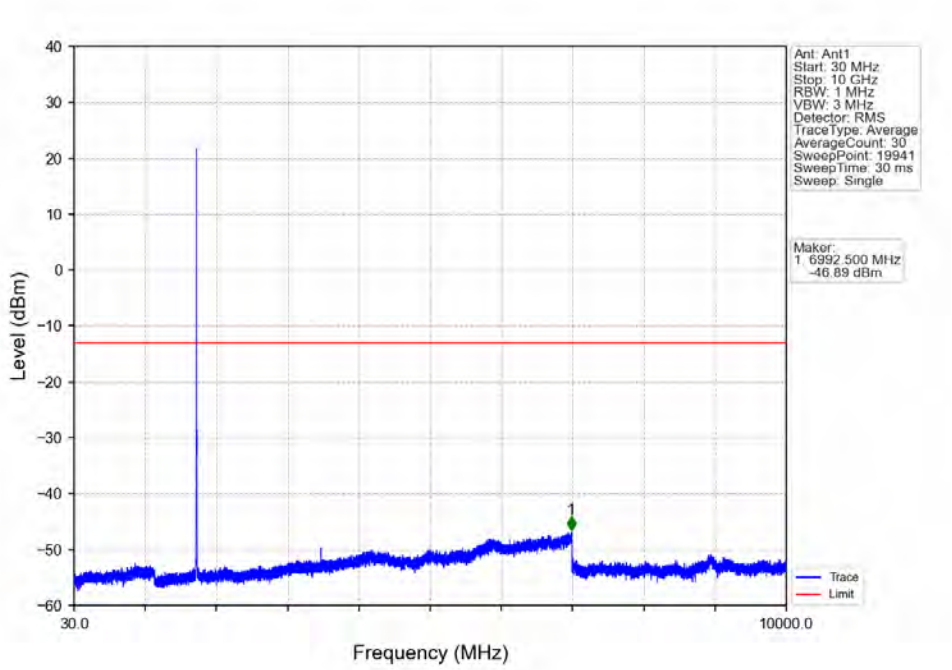


Band66_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV

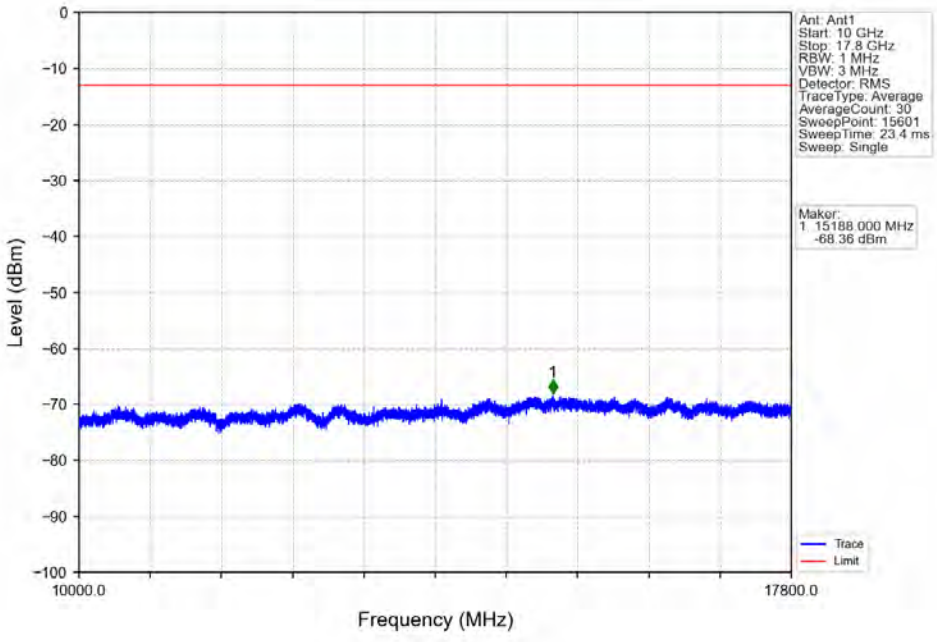


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.490	-27.41	-13	Pass
1709	1710	0.05	/	2	1710.000	-36.08	-13	Pass
1710	1715	0.05	/	/	/	/	/	/

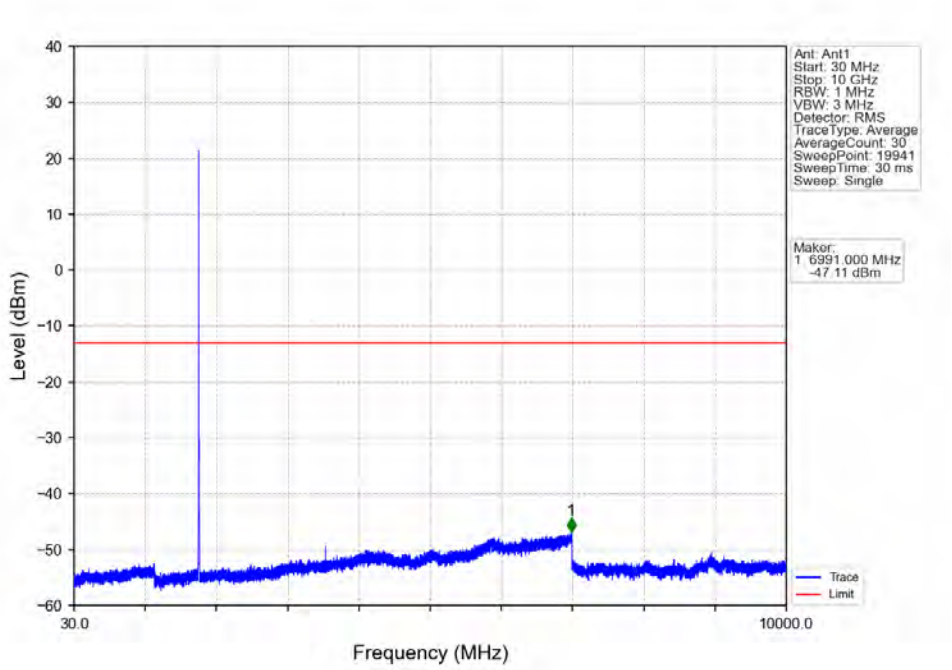
Band66_5MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



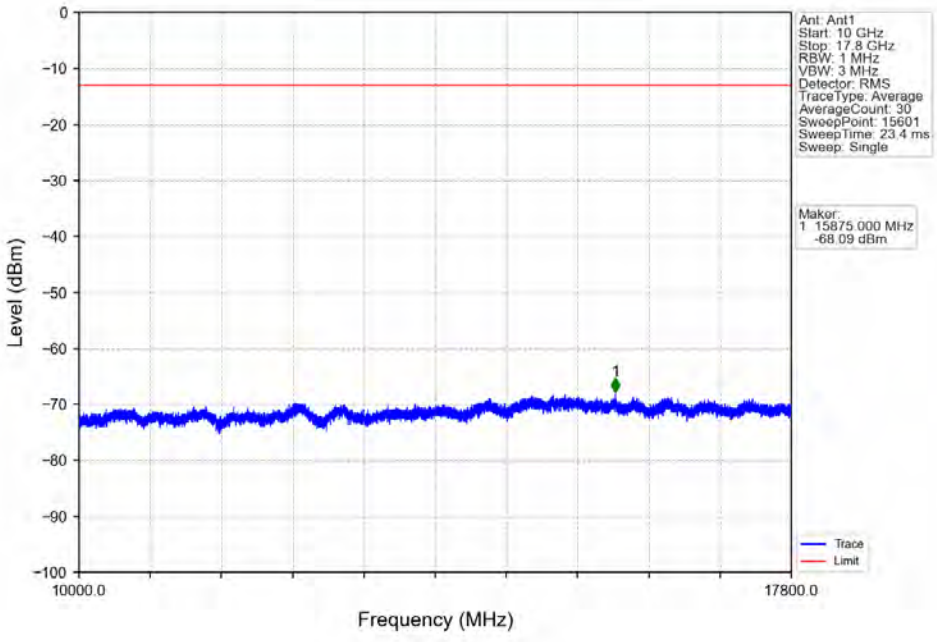
Band66_5MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



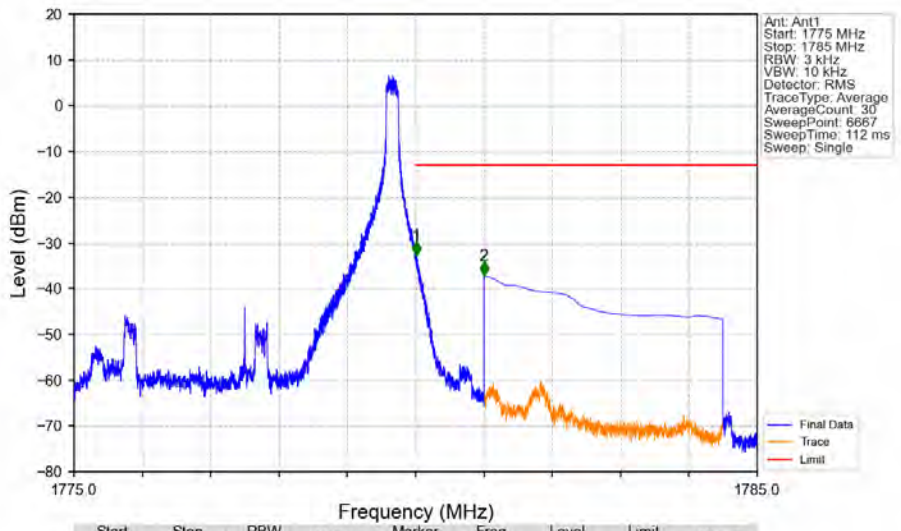
Band66_5MHz_QPSK_HCH_1777.5MHz_RB_1_0_NTNV



Band66_5MHz_QPSK_HCH_1777.5MHz_RB_1_0_NTNV

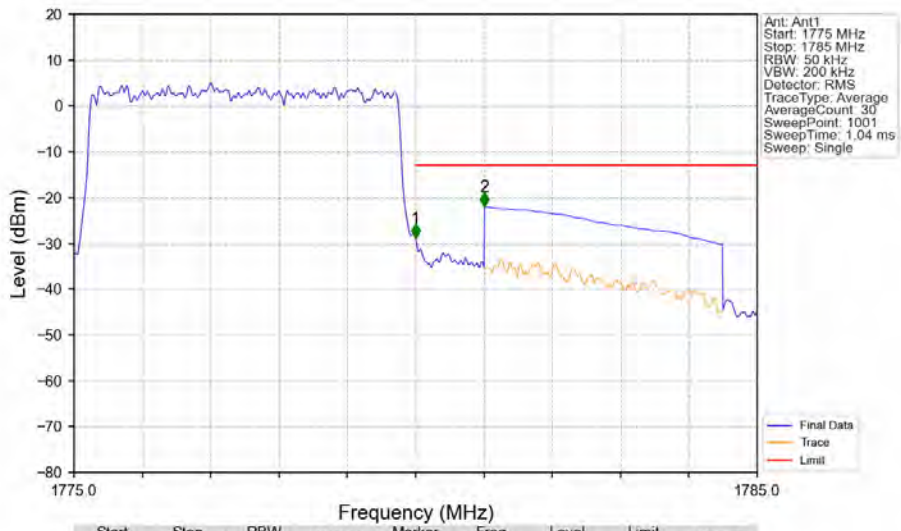


Band66_5MHz_QPSK_HCH_1777.5MHz_RB_1_24_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.012	-32.77	-13	Pass
1781	1785	1	CHP	2	1781.001	-37.13	-13	Pass

Band66_5MHz_QPSK_HCH_1777.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.05	/	/	/	/	/	/
1780	1781	0.05	/	1	1780.000	-28.93	-13	Pass
1781	1785	1	CHP	2	1781.010	-22.03	-13	Pass

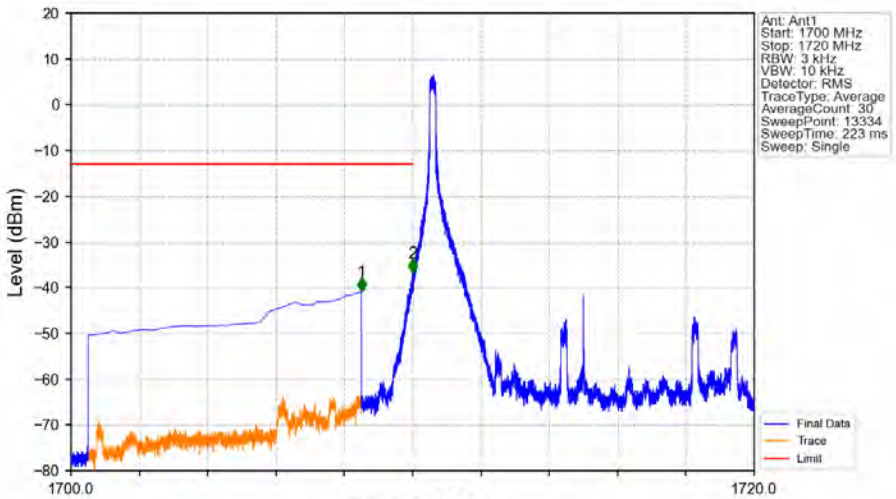
5.4 B66_10MHz

5.4.1 Test Result

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

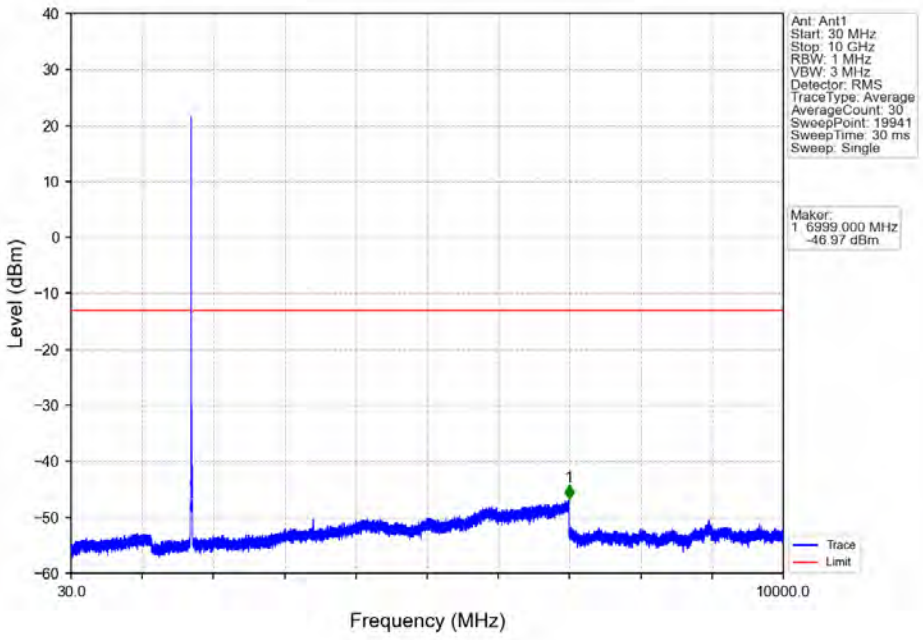
5.4.2 Test Graph

Band66_10MHz_QPSK_LCH_1715MHz_RB_1_0_NTNV

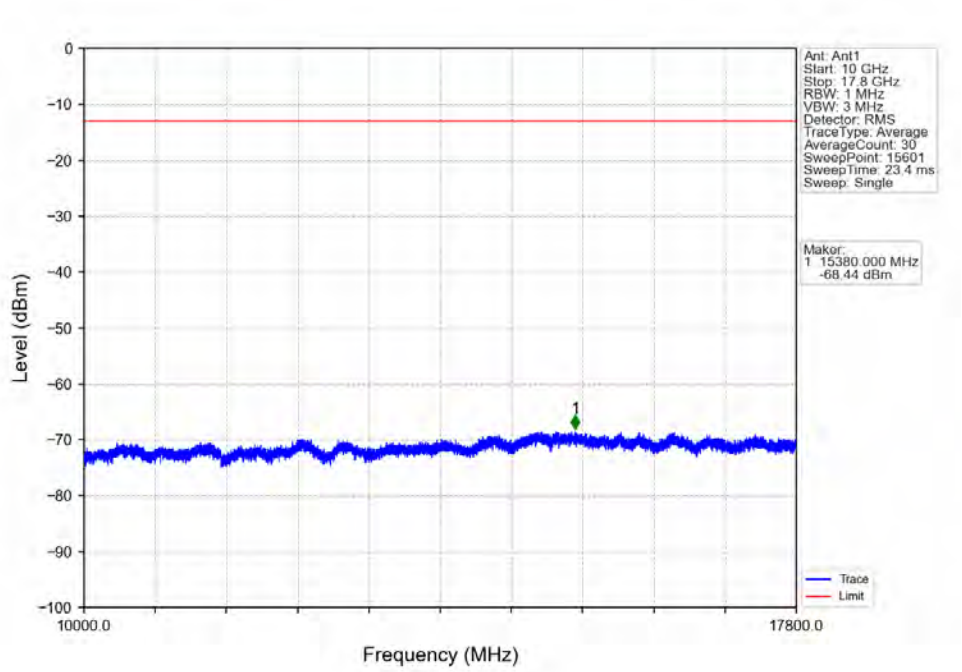


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1708.499	-40.82	-13	Pass
1709	1710	0.003	/	2	1709.998	-36.82	-13	Pass
1710	1720	0.003	/	/	/	/	/	/

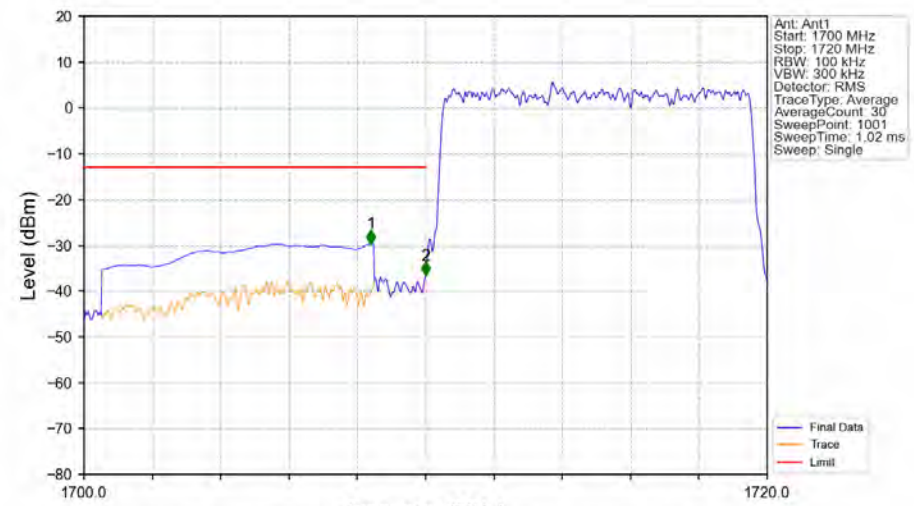
Band66_10MHz_QPSK_LCH_1715MHz_RB_1_0_NTNV



Band66_10MHz_QPSK_LCH_1715MHz_RB_1_0_NTNV

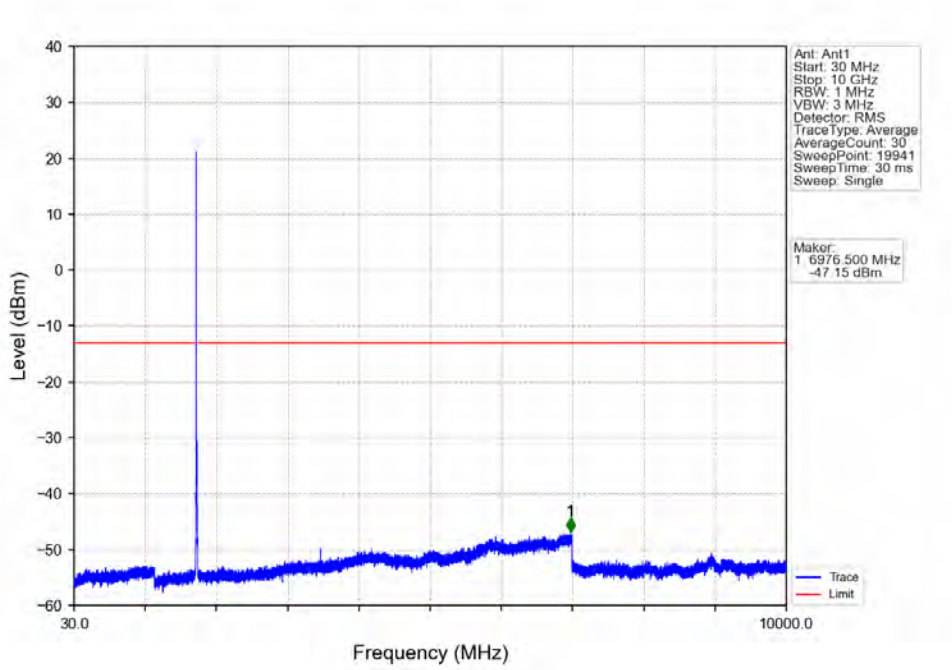


Band66_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV

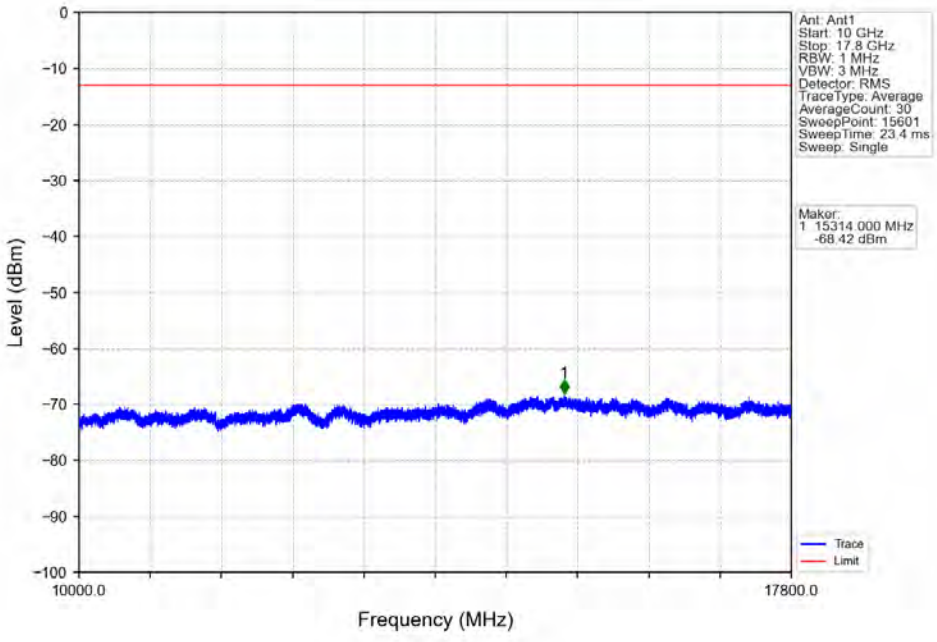


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1708.400	-29.66	-13	Pass
1709	1710	0.1	/	2	1710.000	-36.67	-13	Pass
1710	1720	0.1	/	/	/	/	/	/

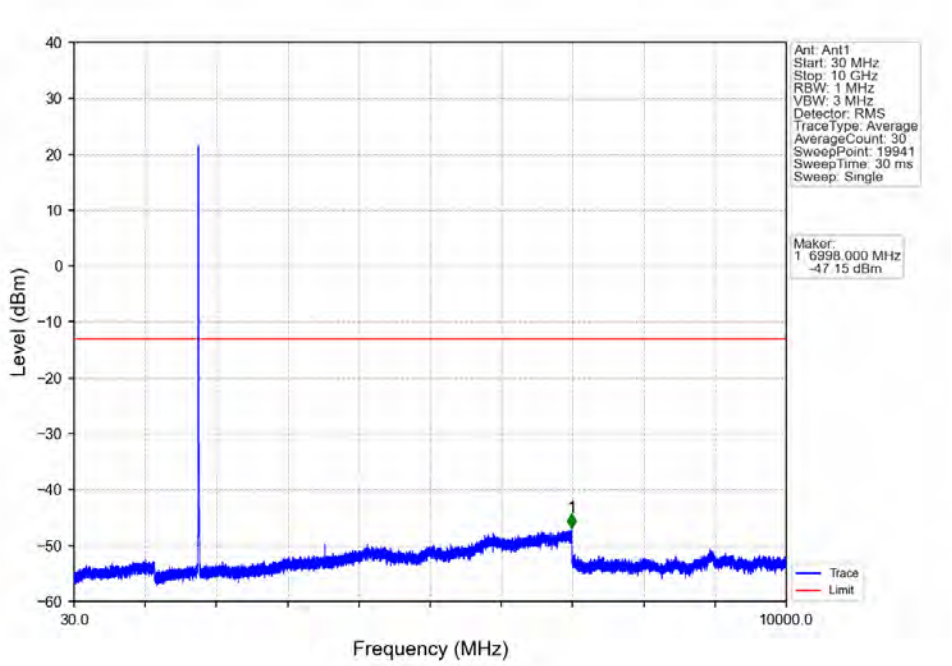
Band66_10MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



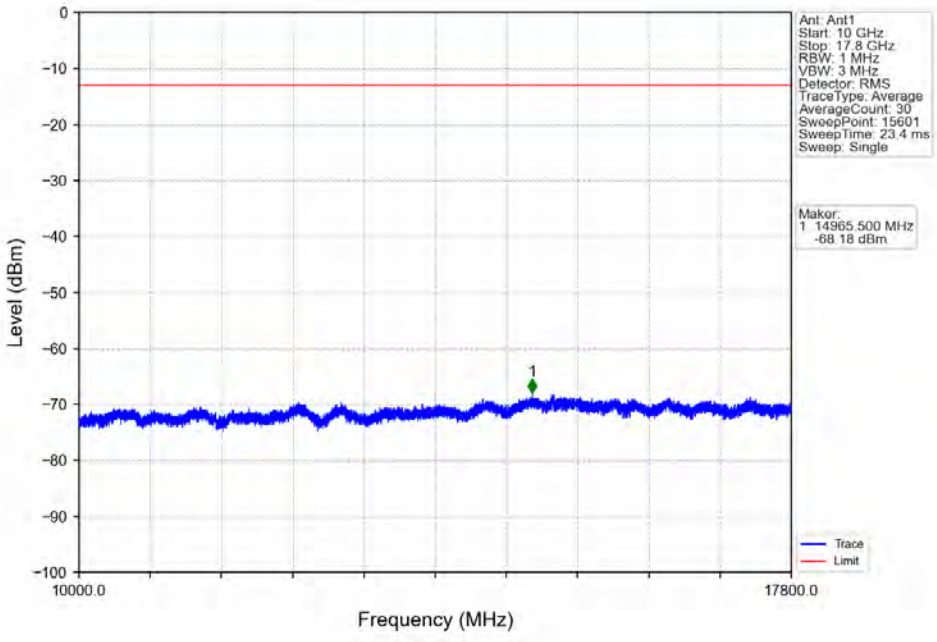
Band66_10MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



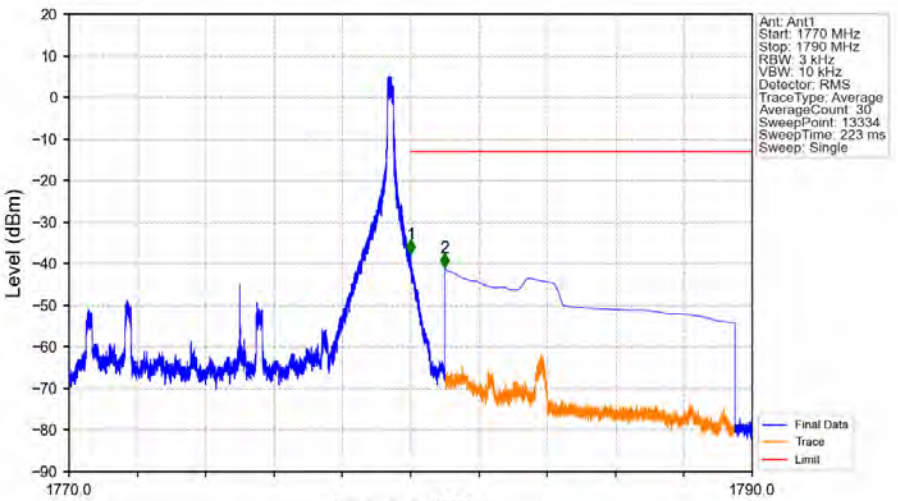
Band66_10MHz_QPSK_HCH_1775MHz_RB_1_0_NTNV



Band66_10MHz_QPSK_HCH_1775MHz_RB_1_0_NTNV

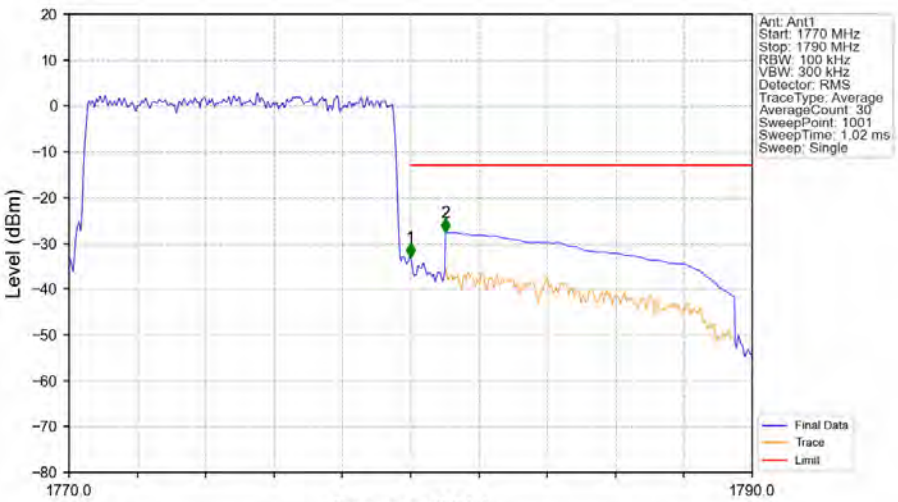


Band66_10MHz_QPSK_HCH_1775MHz_RB_1_49_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1770	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.002	-37.66	-13	Pass
1781	1790	1	CHP	2	1781.001	-40.87	-13	Pass

Band66_10MHz_QPSK_HCH_1775MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1770	1780	0.1	/	/	/	/	/	/
1780	1781	0.1	/	1	1780.000	-33.08	-13	Pass
1781	1790	1	CHP	2	1781.020	-27.66	-13	Pass

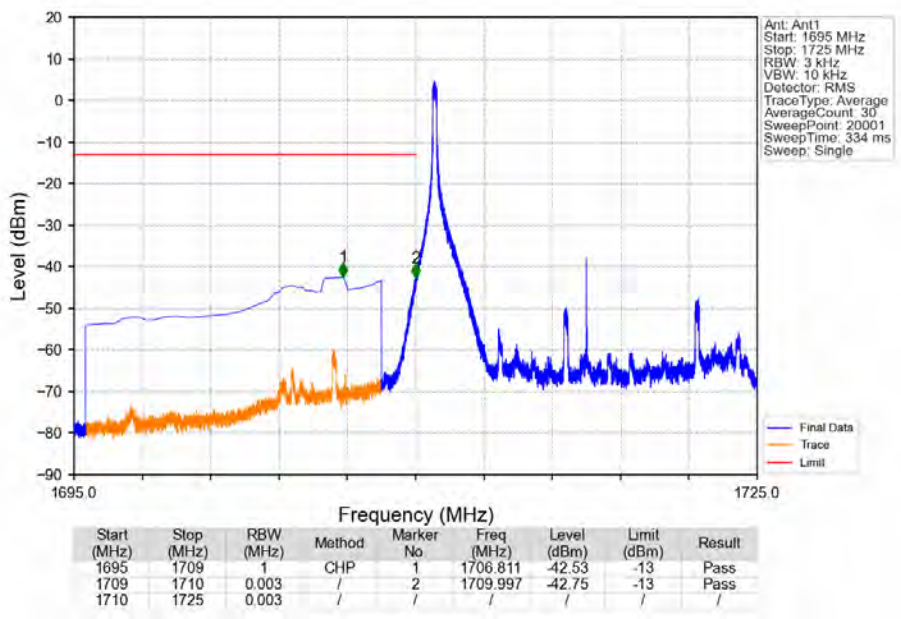
5.5 B66_15MHz

5.5.1 Test Result

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

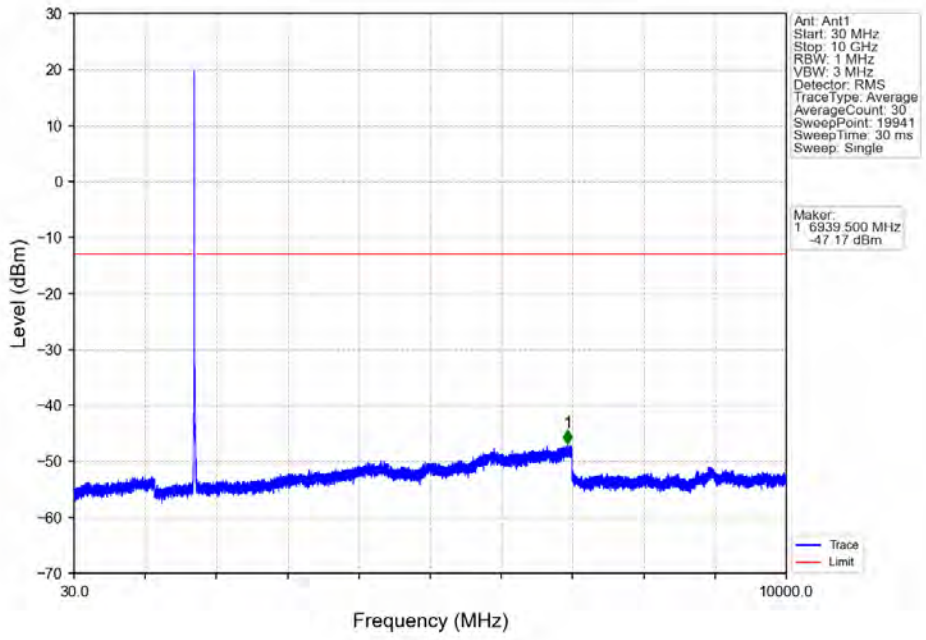
5.5.2 Test Graph

Band66_15MHz_QPSK_LCH_1717.5MHz_RB_1_0_NTNV

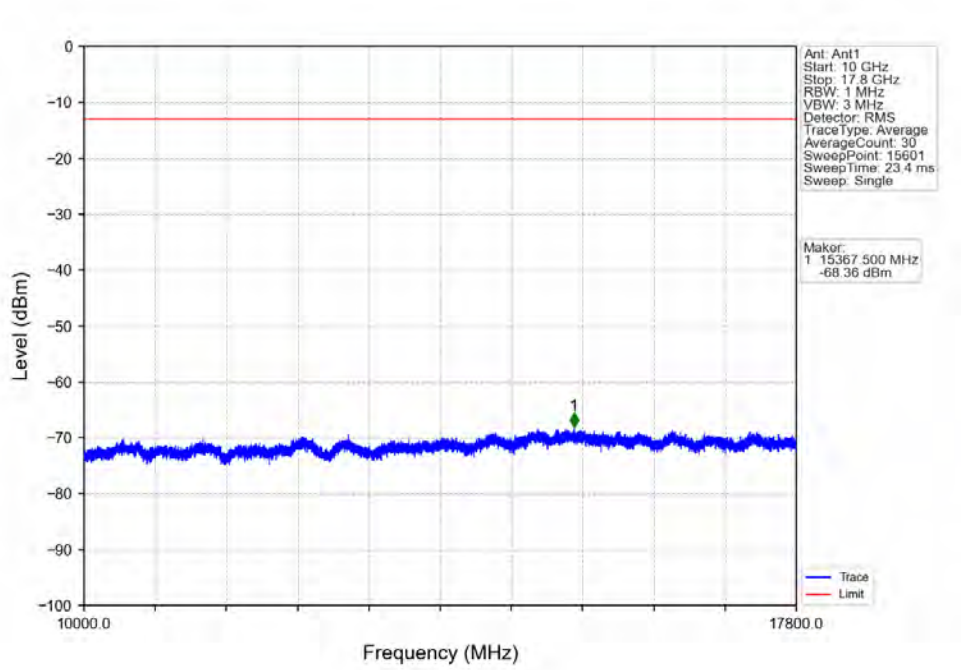


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1706.811	-42.53	-13	Pass
1709	1710	0.003	/	2	1709.997	-42.75	-13	Pass
1710	1725	0.003	/	/	/	/	/	/

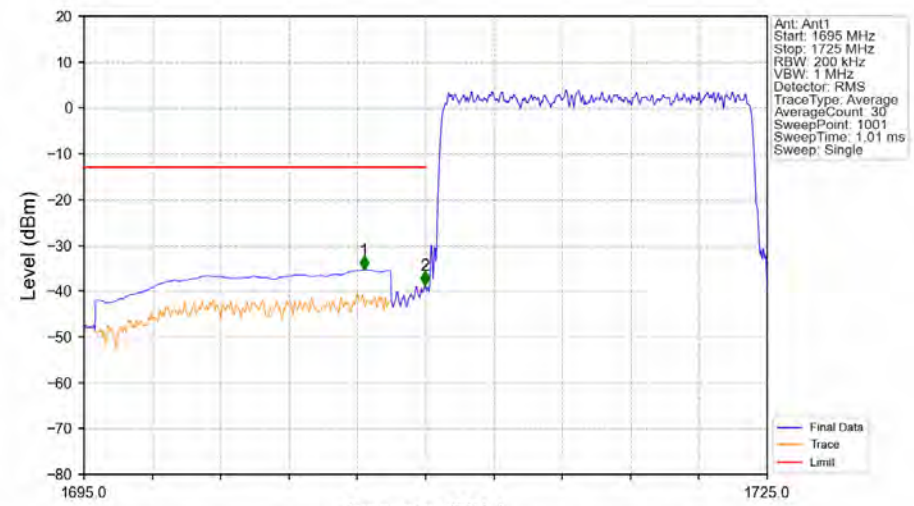
Band66_15MHz_QPSK_LCH_1717.5MHz_RB_1_0_NTNV



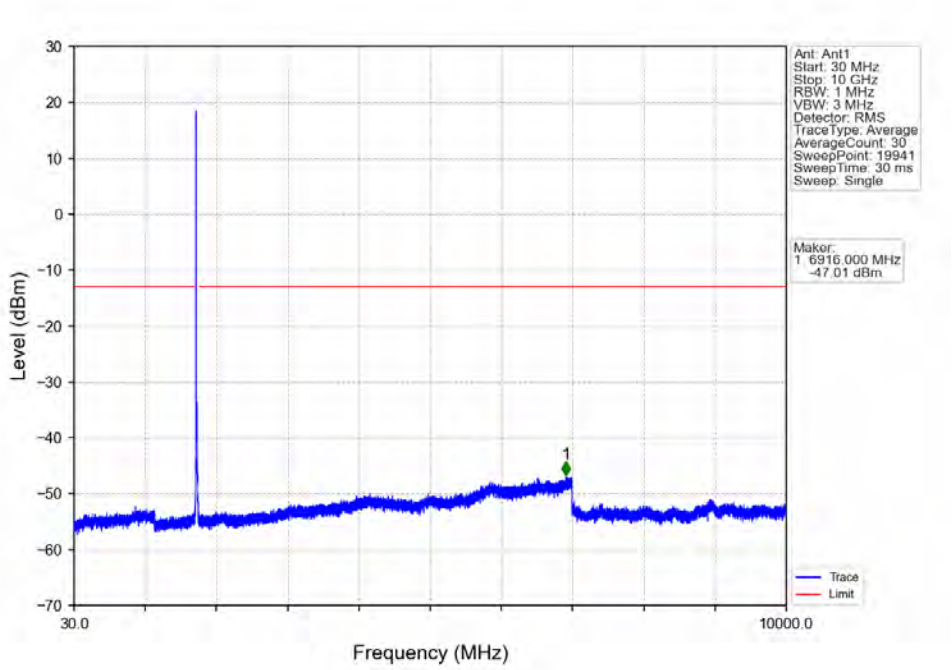
Band66_15MHz_QPSK_LCH_1717.5MHz_RB_1_0_NTNV

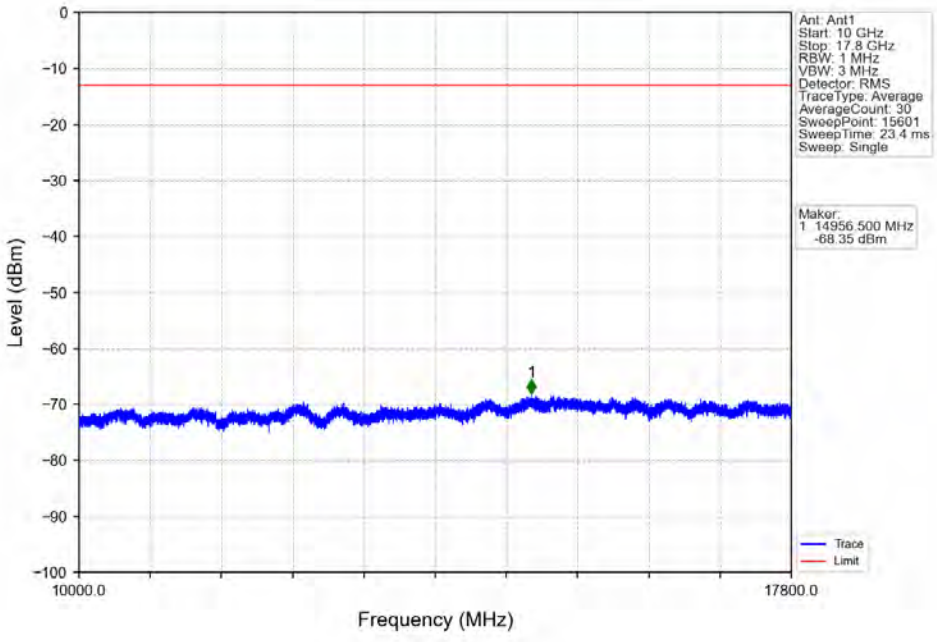


Band66_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV

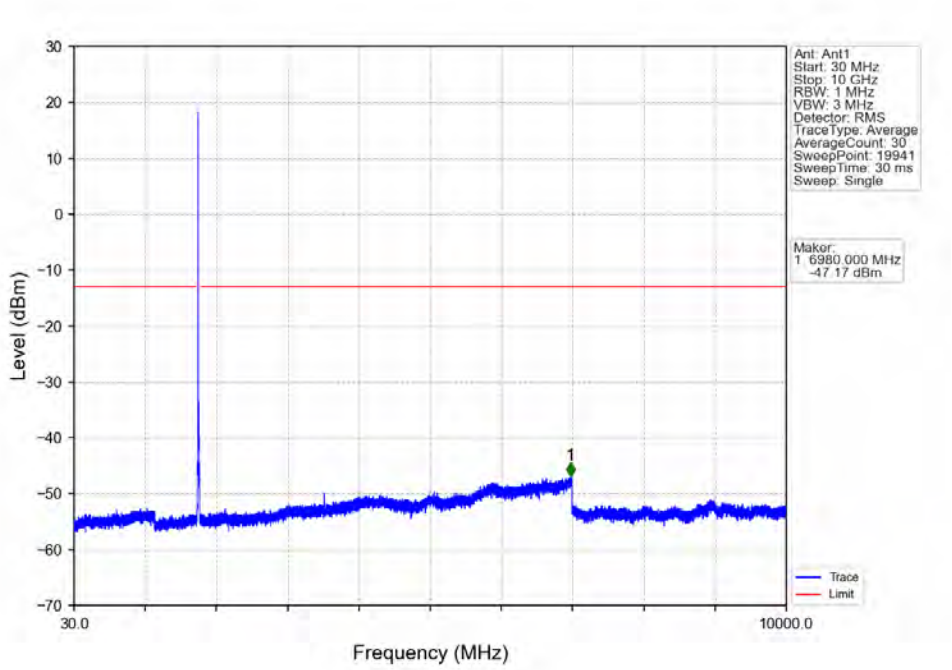


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1707.300	-35.34	-13	Pass
1709	1710	0.2	/	2	1709.970	-38.77	-13	Pass
1710	1725	0.2	/	/	/	/	/	/

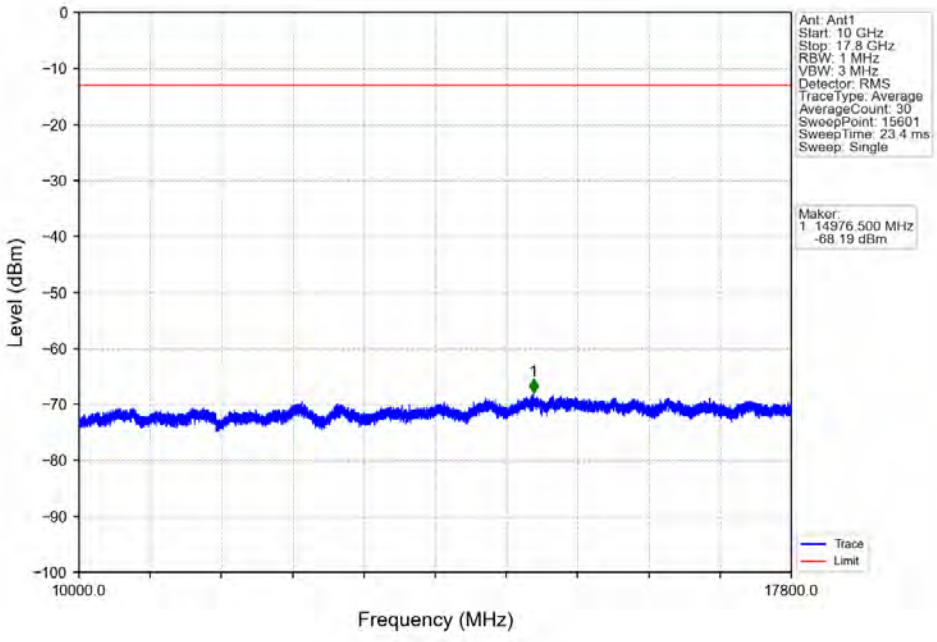
Band66_15MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV


Band66_15MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV


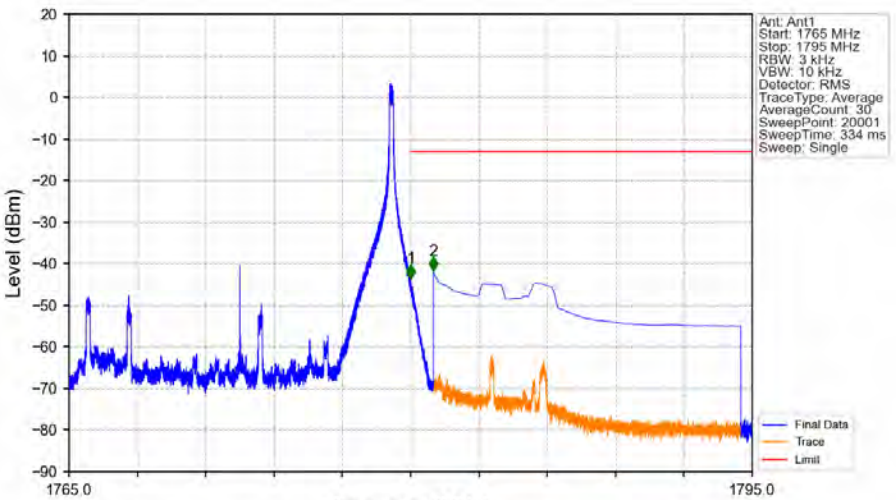
Band66_15MHz_QPSK_HCH_1772.5MHz_RB_1_0_NTNV



Band66_15MHz_QPSK_HCH_1772.5MHz_RB_1_0_NTNV

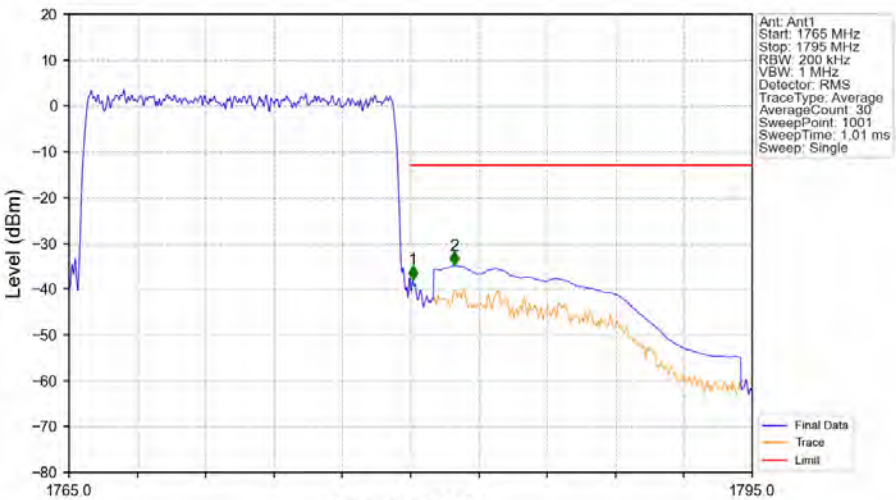


Band66_15MHz_QPSK_HCH_1772.5MHz_RB_1_74_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1765	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.012	-43.57	-13	Pass
1781	1795	1	CHP	2	1781.001	-41.75	-13	Pass

Band66_15MHz_QPSK_HCH_1772.5MHz_RB_75_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1765	1780	0.2	/	/	/	/	/	/
1780	1781	0.2	/	1	1780.090	-37.96	-13	Pass
1781	1795	1	CHP	2	1781.920	-34.92	-13	Pass

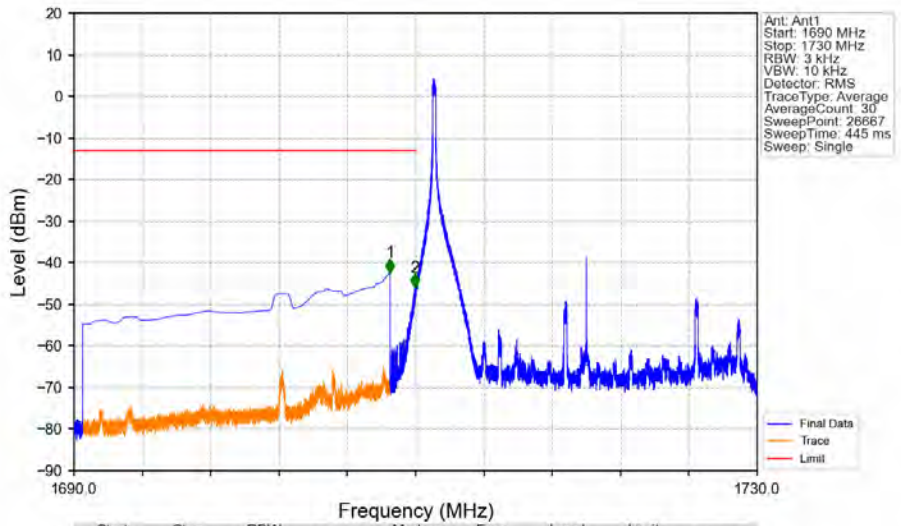
5.6 B66_20MHz

5.6.1 Test Result

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

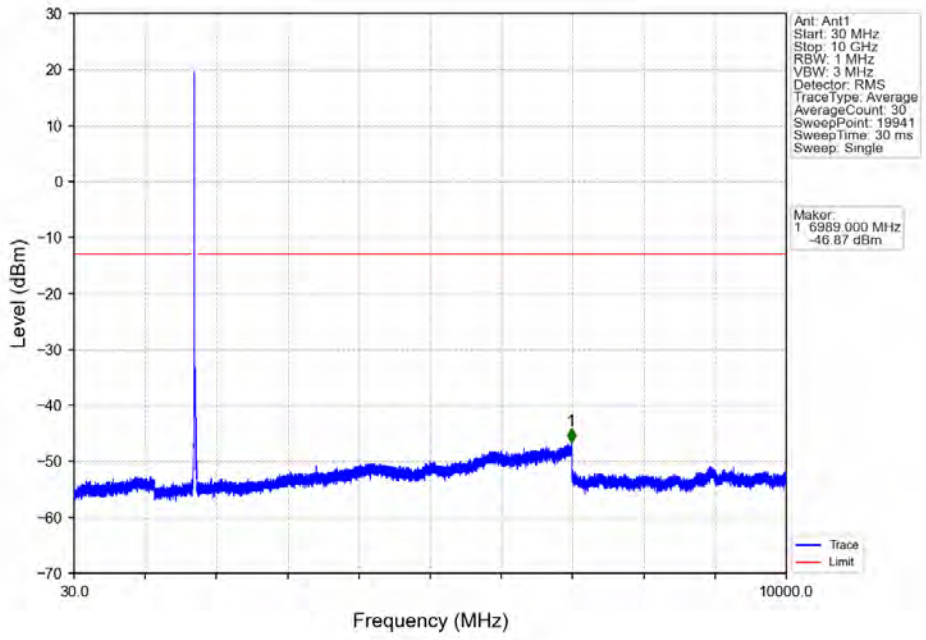
5.6.2 Test Graph

Band66_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV

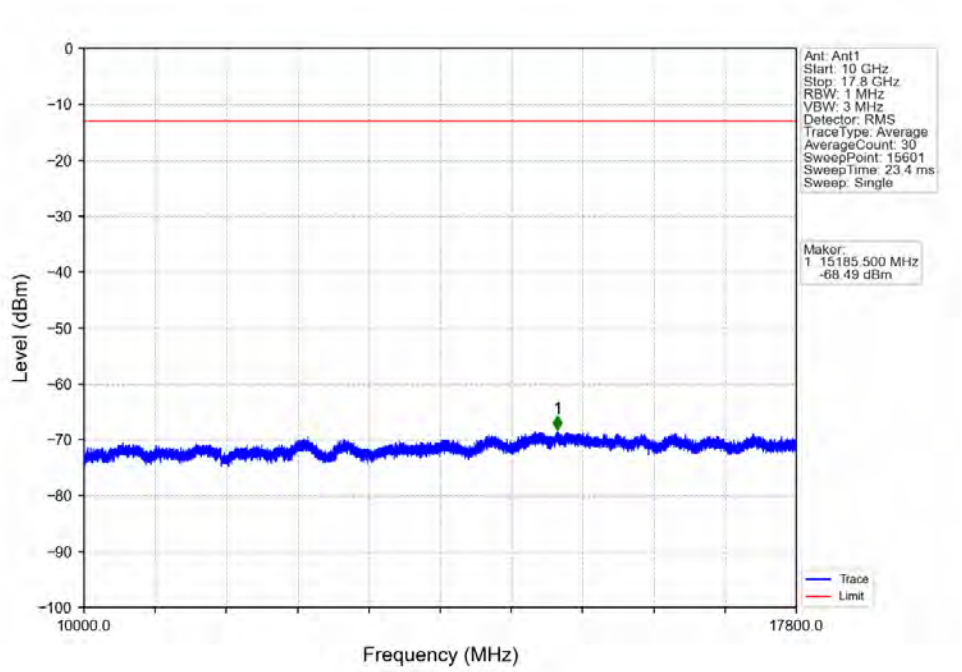


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.500	-42.38	-13	Pass
1709	1710	0.003	/	2	1709.965	-46.02	-13	Pass
1710	1730	0.003	/	/	/	/	/	/

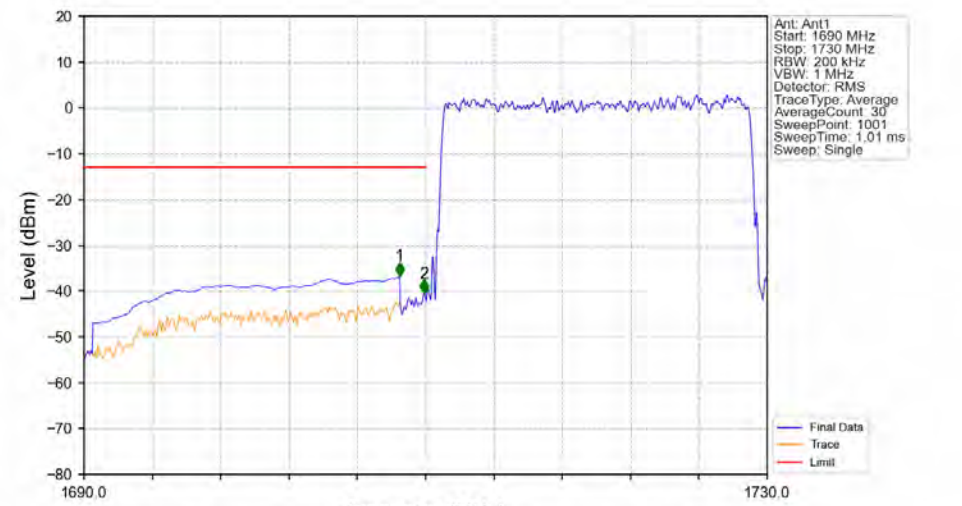
Band66_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV



Band66_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV

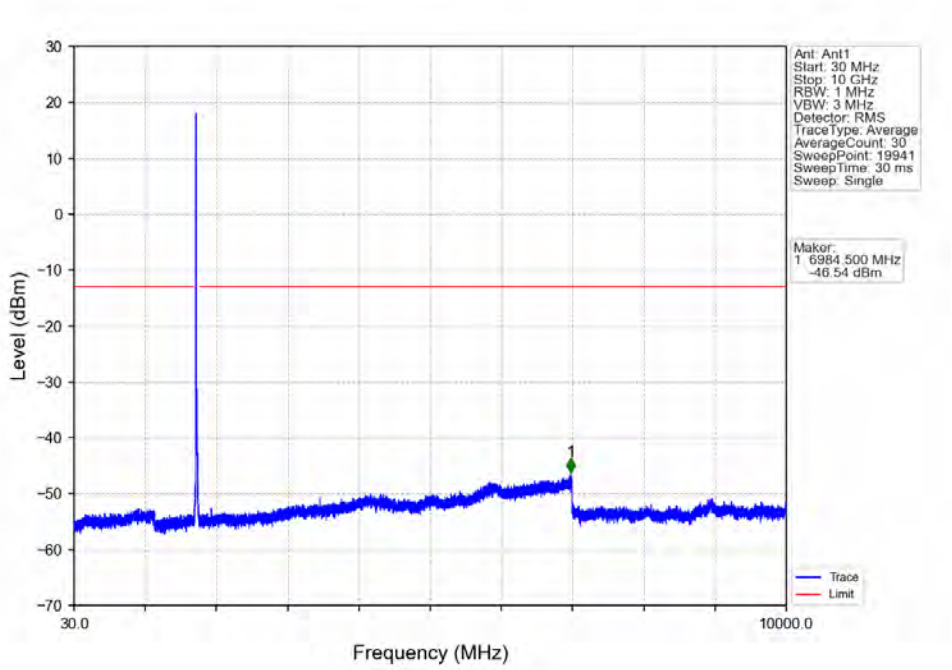


Band66_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV

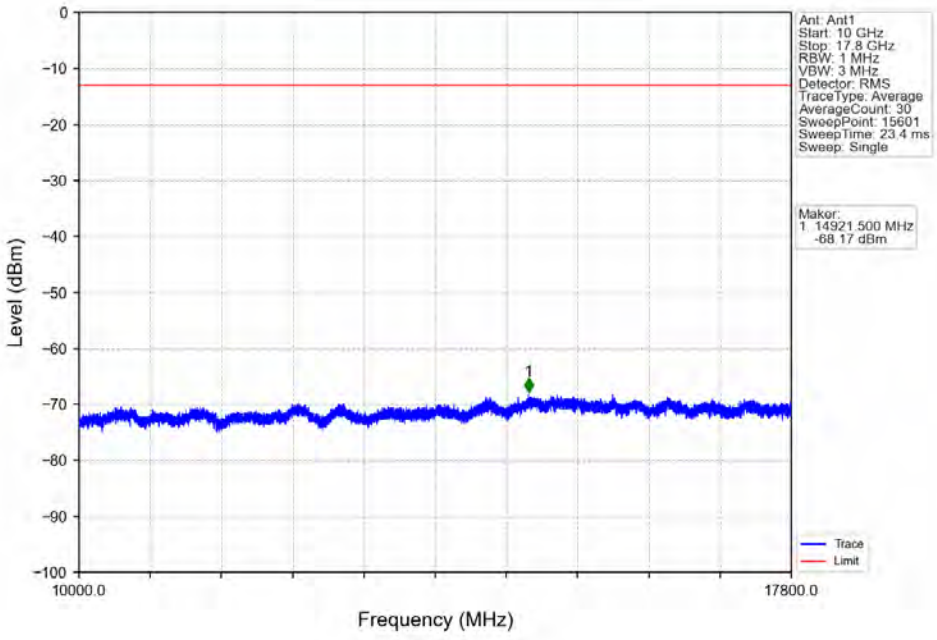


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.480	-36.70	-13	Pass
1709	1710	0.2	/	2	1709.920	-40.53	-13	Pass
1710	1730	0.2	/	/	/	/	/	/

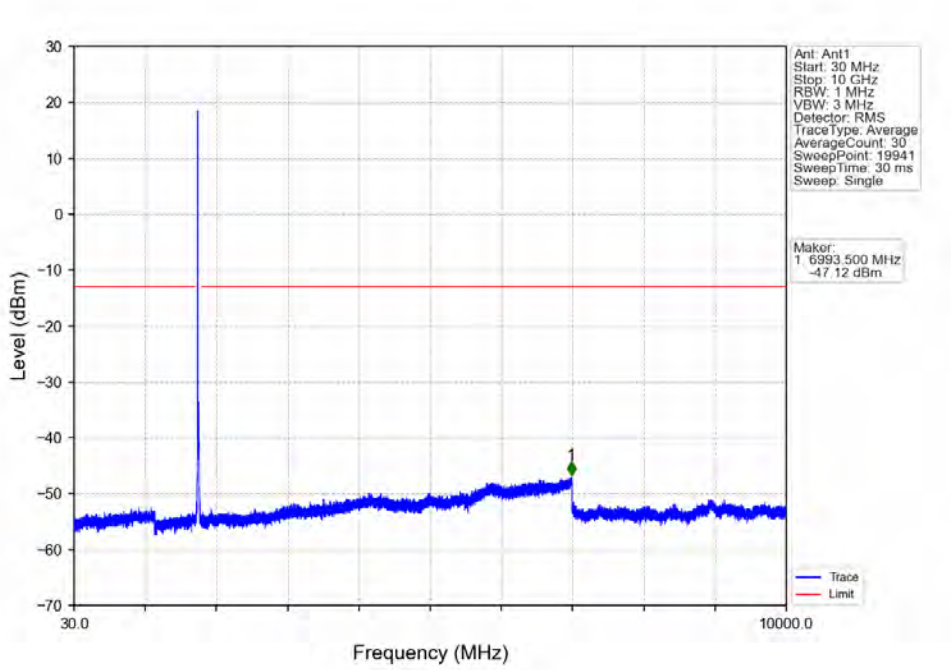
Band66_20MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



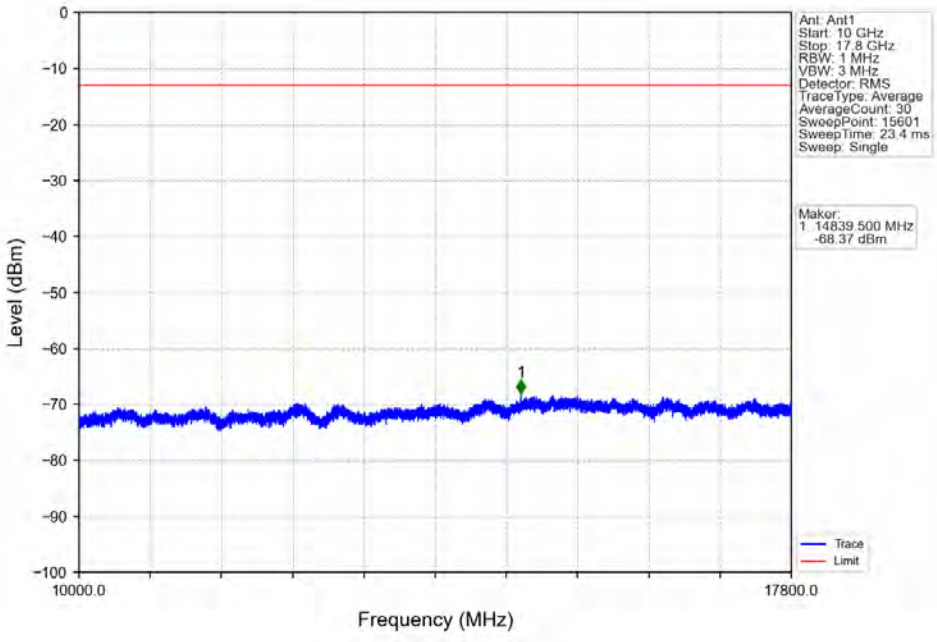
Band66_20MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



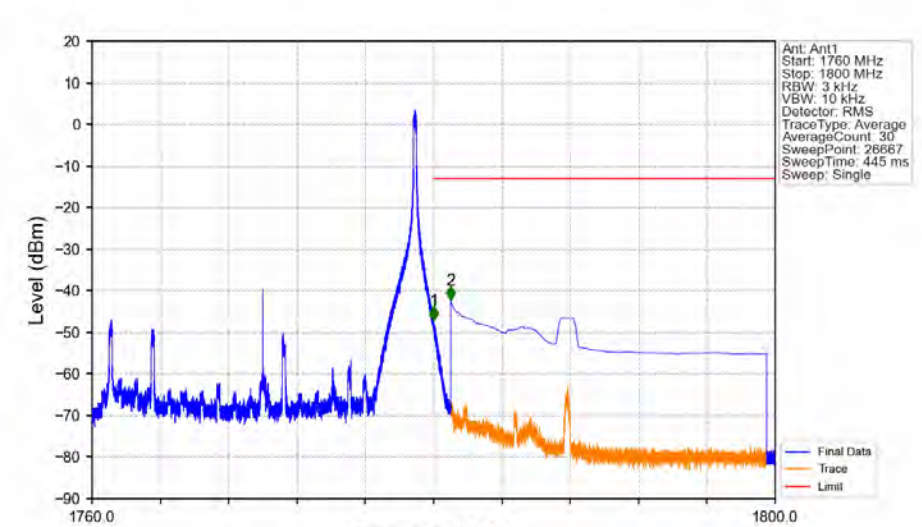
Band66_20MHz_QPSK_HCH_1770MHz_RB_1_0_NTNV



Band66_20MHz_QPSK_HCH_1770MHz_RB_1_0_NTNV

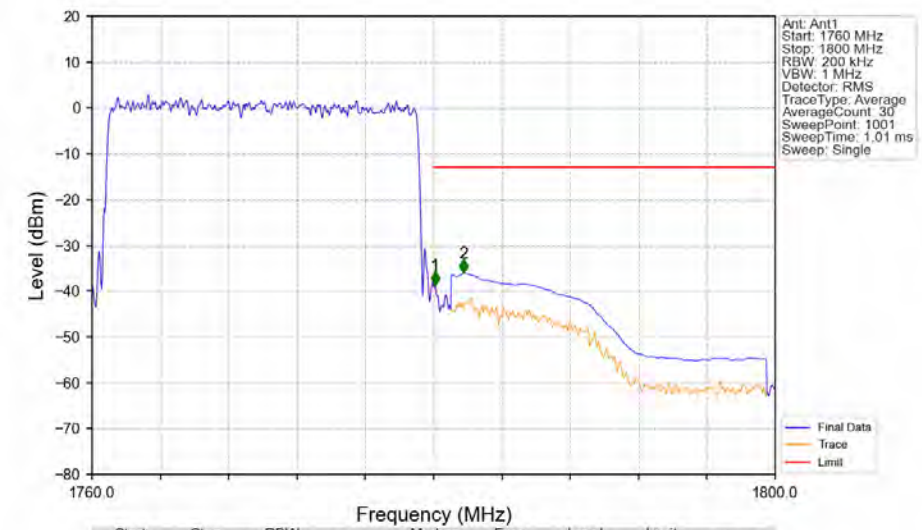


Band66_20MHz_QPSK_HCH_1770MHz_RB_1_99_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1760	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.007	-47.21	-13	Pass
1781	1800	1	CHP	2	1781.001	-42.34	-13	Pass

Band66_20MHz_QPSK_HCH_1770MHz_RB_100_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1760	1780	0.2	/	/	/	/	/	/
1780	1781	0.2	/	1	1780.080	-38.72	-13	Pass
1781	1800	1	CHP	2	1781.760	-36.08	-13	Pass

6. Field Strength of Spurious Radiation

LTE Band 66 ANT13-Low channel								
Frequency (MHz)	**EIRP (dBm)**	**Limit (dBm)**	**Over Limit (dB)**	**S.G. Power (dBm)**	**Cable Loss (dB)**	**Antenna Gain (dBi)**	**Polarization (H/V)**	**Result**
3422.0	-66.46	-13	-53.46	-71.08	3.36	7.98	Horizontal	Pass
5133.0	-63.31	-13	-50.31	-68.92	4.61	10.22	Horizontal	Pass
6844.0	-60.62	-13	-47.62	-66.65	4.9	10.93	Horizontal	Pass
3422.0	-66.45	-13	-53.45	-71.07	3.36	7.98	Vertical	Pass
5133.0	-63.06	-13	-50.06	-68.67	4.61	10.22	Vertical	Pass
6844.0	-60.39	-13	-47.39	-66.42	4.9	10.93	Vertical	Pass

LTE Band 66 ANT13-Middle channel								
Frequency (MHz)	**EIRP (dBm)**	**Limit (dBm)**	**Over Limit (dB)**	**S.G. Power (dBm)**	**Cable Loss (dB)**	**Antenna Gain (dBi)**	**Polarization (H/V)**	**Result**
3472.0	-66.43	-13	-53.43	-71.14	3.39	8.1	Horizontal	Pass
5208.0	-62.93	-13	-49.93	-68.56	4.64	10.27	Horizontal	Pass
6944.0	-61.04	-13	-48.04	-67.19	4.91	11.06	Horizontal	Pass
3472.0	-63.69	-13	-50.69	-68.4	3.39	8.1	Vertical	Pass
5208.0	-63.04	-13	-50.04	-68.67	4.64	10.27	Vertical	Pass
6944.0	-61.21	-13	-48.21	-67.36	4.91	11.06	Vertical	Pass

LTE Band 66 ANT13-High channel								
Frequency (MHz)	**EIRP (dBm)**	**Limit (dBm)**	**Over Limit (dB)**	**S.G. Power (dBm)**	**Cable Loss (dB)**	**Antenna Gain (dBi)**	**Polarization (H/V)**	**Result**
3522.0	-65.71	-13	-52.71	-70.49	3.42	8.2	Horizontal	Pass
5283.0	-62.67	-13	-49.67	-68.33	4.66	10.32	Horizontal	Pass
7044.0	-60.52	-13	-47.52	-66.78	4.92	11.18	Horizontal	Pass
3522.0	-66.35	-13	-53.35	-71.13	3.42	8.2	Vertical	Pass
5283.0	-63.07	-13	-50.07	-68.73	4.66	10.32	Vertical	Pass
7044.0	-60.12	-13	-47.12	-66.38	4.92	11.18	Vertical	Pass

1) All antennas of RSE are tested, and only the worst data is presented.

---End of Attachment---