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	23.98	-3.00	20.98	<=30	Pass
			2	24.03	-3.00	21.03	<=30	Pass
			5	24.05	-3.00	21.05	<=30	Pass
		3	0	23.99	-3.00	20.99	<=30	Pass
			2	24.01	-3.00	21.01	<=30	Pass
			3	23.95	-3.00	20.95	<=30	Pass
		6	0	22.95	-3.00	19.95	<=30	Pass
	1745	1	0	23.94	-3.00	20.94	<=30	Pass
			2	24.09	-3.00	21.09	<=30	Pass
			5	24.13	-3.00	21.13	<=30	Pass
		3	0	24.06	-3.00	21.06	<=30	Pass
			2	24.13	-3.00	21.13	<=30	Pass
			3	24.11	-3.00	21.11	<=30	Pass
		6	0	23.18	-3.00	20.18	<=30	Pass
	1779.3	1	0	23.94	-3.00	20.94	<=30	Pass
			2	24.07	-3.00	21.07	<=30	Pass
			5	24.09	-3.00	21.09	<=30	Pass
		3	0	24.00	-3.00	21.00	<=30	Pass
			2	24.04	-3.00	21.04	<=30	Pass
			3	24.03	-3.00	21.03	<=30	Pass
		6	0	23.00	-3.00	20.00	<=30	Pass
16QAM	1710.7	1	0	23.37	-3.00	20.37	<=30	Pass
			2	23.66	-3.00	20.66	<=30	Pass
			5	23.39	-3.00	20.39	<=30	Pass
		3	0	23.13	-3.00	20.13	<=30	Pass
			2	23.13	-3.00	20.13	<=30	Pass
			3	23.16	-3.00	20.16	<=30	Pass
		6	0	22.11	-3.00	19.11	<=30	Pass
	1745	1	0	23.21	-3.00	20.21	<=30	Pass
			2	23.26	-3.00	20.26	<=30	Pass
			5	23.32	-3.00	20.32	<=30	Pass
		3	0	23.16	-3.00	20.16	<=30	Pass
			2	23.10	-3.00	20.10	<=30	Pass
			3	23.13	-3.00	20.13	<=30	Pass
		6	0	22.11	-3.00	19.11	<=30	Pass
	1779.3	1	0	23.26	-3.00	20.26	<=30	Pass
			2	23.45	-3.00	20.45	<=30	Pass
			5	23.35	-3.00	20.35	<=30	Pass
		3	0	23.26	-3.00	20.26	<=30	Pass
			2	23.17	-3.00	20.17	<=30	Pass
			3	23.17	-3.00	20.17	<=30	Pass
		6	0	22.09	-3.00	19.09	<=30	Pass
64QAM	1710.7	1	0	23.30	-3.00	20.30	<=30	Pass
			2	23.15	-3.00	20.15	<=30	Pass
			5	23.10	-3.00	20.10	<=30	Pass
		3	0	22.97	-3.00	19.97	<=30	Pass
			2	23.11	-3.00	20.11	<=30	Pass
			3	23.02	-3.00	20.02	<=30	Pass
		6	0	21.96	-3.00	18.96	<=30	Pass

	1745	1	0	23.22	-3.00	20.22	<=30	Pass
			2	23.25	-3.00	20.25	<=30	Pass
			5	23.18	-3.00	20.18	<=30	Pass
		3	0	23.19	-3.00	20.19	<=30	Pass
			2	23.09	-3.00	20.09	<=30	Pass
			3	23.02	-3.00	20.02	<=30	Pass
		6	0	22.11	-3.00	19.11	<=30	Pass
	1779.3	1	0	23.18	-3.00	20.18	<=30	Pass
			2	23.29	-3.00	20.29	<=30	Pass
			5	23.14	-3.00	20.14	<=30	Pass
		3	0	23.09	-3.00	20.09	<=30	Pass
			2	23.12	-3.00	20.12	<=30	Pass
			3	23.18	-3.00	20.18	<=30	Pass
		6	0	22.05	-3.00	19.05	<=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	23.95	-3.00	20.95	<=30	Pass
			7	24.00	-3.00	21.00	<=30	Pass
			14	23.95	-3.00	20.95	<=30	Pass
		8	0	23.09	-3.00	20.09	<=30	Pass
			4	23.06	-3.00	20.06	<=30	Pass
			7	23.08	-3.00	20.08	<=30	Pass
		15	0	23.06	-3.00	20.06	<=30	Pass
	1745	1	0	23.98	-3.00	20.98	<=30	Pass
			7	24.08	-3.00	21.08	<=30	Pass
			14	24.12	-3.00	21.12	<=30	Pass
		8	0	22.97	-3.00	19.97	<=30	Pass
			4	23.14	-3.00	20.14	<=30	Pass
			7	23.08	-3.00	20.08	<=30	Pass
		15	0	23.04	-3.00	20.04	<=30	Pass
	1778.5	1	0	23.96	-3.00	20.96	<=30	Pass
			7	24.05	-3.00	21.05	<=30	Pass
			14	24.00	-3.00	21.00	<=30	Pass
		8	0	23.12	-3.00	20.12	<=30	Pass
			4	23.09	-3.00	20.09	<=30	Pass
			7	23.07	-3.00	20.07	<=30	Pass
		15	0	23.08	-3.00	20.08	<=30	Pass
16QAM	1711.5	1	0	23.22	-3.00	20.22	<=30	Pass
			7	23.42	-3.00	20.42	<=30	Pass
			14	23.39	-3.00	20.39	<=30	Pass
		8	0	22.11	-3.00	19.11	<=30	Pass
			4	22.13	-3.00	19.13	<=30	Pass
			7	22.05	-3.00	19.05	<=30	Pass
		15	0	22.08	-3.00	19.08	<=30	Pass
	1745	1	0	23.29	-3.00	20.29	<=30	Pass
			7	23.40	-3.00	20.40	<=30	Pass
			14	23.29	-3.00	20.29	<=30	Pass
		8	0	22.20	-3.00	19.20	<=30	Pass
			4	22.21	-3.00	19.21	<=30	Pass
			7	22.18	-3.00	19.18	<=30	Pass
		15	0	22.09	-3.00	19.09	<=30	Pass
	1778.5	1	0	23.36	-3.00	20.36	<=30	Pass

			7	23.45	-3.00	20.45	<=30	Pass
			14	23.28	-3.00	20.28	<=30	Pass
		8	0	22.16	-3.00	19.16	<=30	Pass
			4	22.16	-3.00	19.16	<=30	Pass
			7	22.18	-3.00	19.18	<=30	Pass
		15	0	22.15	-3.00	19.15	<=30	Pass
64QAM	1711.5	1	0	23.16	-3.00	20.16	<=30	Pass
			7	23.01	-3.00	20.01	<=30	Pass
			14	23.13	-3.00	20.13	<=30	Pass
		8	0	22.09	-3.00	19.09	<=30	Pass
			4	22.05	-3.00	19.05	<=30	Pass
			7	22.17	-3.00	19.17	<=30	Pass
		15	0	22.01	-3.00	19.01	<=30	Pass
	1745	1	0	23.04	-3.00	20.04	<=30	Pass
			7	23.29	-3.00	20.29	<=30	Pass
			14	23.07	-3.00	20.07	<=30	Pass
		8	0	22.08	-3.00	19.08	<=30	Pass
			4	22.22	-3.00	19.22	<=30	Pass
			7	22.15	-3.00	19.15	<=30	Pass
		15	0	22.10	-3.00	19.10	<=30	Pass
	1778.5	1	0	23.23	-3.00	20.23	<=30	Pass
			7	23.17	-3.00	20.17	<=30	Pass
			14	23.12	-3.00	20.12	<=30	Pass
		8	0	22.17	-3.00	19.17	<=30	Pass
			4	22.13	-3.00	19.13	<=30	Pass
			7	22.03	-3.00	19.03	<=30	Pass
		15	0	22.05	-3.00	19.05	<=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	23.92	-3.00	20.92	<=30	Pass
			13	24.05	-3.00	21.05	<=30	Pass
			24	23.96	-3.00	20.96	<=30	Pass
		12	0	23.09	-3.00	20.09	<=30	Pass
			6	23.02	-3.00	20.02	<=30	Pass
			13	23.00	-3.00	20.00	<=30	Pass
		25	0	23.05	-3.00	20.05	<=30	Pass
	1745	1	0	23.96	-3.00	20.96	<=30	Pass
			13	24.27	-3.00	21.27	<=30	Pass
			24	24.22	-3.00	21.22	<=30	Pass
		12	0	23.11	-3.00	20.11	<=30	Pass
			6	23.13	-3.00	20.13	<=30	Pass
			13	23.11	-3.00	20.11	<=30	Pass
		25	0	23.06	-3.00	20.06	<=30	Pass
	1777.5	1	0	23.94	-3.00	20.94	<=30	Pass
			13	24.13	-3.00	21.13	<=30	Pass
			24	24.10	-3.00	21.10	<=30	Pass
		12	0	22.91	-3.00	19.91	<=30	Pass
			6	23.07	-3.00	20.07	<=30	Pass
			13	23.04	-3.00	20.04	<=30	Pass
		25	0	23.05	-3.00	20.05	<=30	Pass
16QAM	1712.5	1	0	23.27	-3.00	20.27	<=30	Pass
			13	23.35	-3.00	20.35	<=30	Pass

			24	23.38	-3.00	20.38	<=30	Pass
		12	0	22.02	-3.00	19.02	<=30	Pass
			6	22.10	-3.00	19.10	<=30	Pass
			13	22.06	-3.00	19.06	<=30	Pass
		25	0	22.10	-3.00	19.10	<=30	Pass
	1745	1	0	23.21	-3.00	20.21	<=30	Pass
			13	23.48	-3.00	20.48	<=30	Pass
			24	23.39	-3.00	20.39	<=30	Pass
		12	0	22.09	-3.00	19.09	<=30	Pass
			6	22.07	-3.00	19.07	<=30	Pass
			13	22.17	-3.00	19.17	<=30	Pass
		25	0	22.11	-3.00	19.11	<=30	Pass
	1777.5	1	0	23.47	-3.00	20.47	<=30	Pass
			13	23.38	-3.00	20.38	<=30	Pass
			24	23.47	-3.00	20.47	<=30	Pass
		12	0	22.15	-3.00	19.15	<=30	Pass
			6	22.17	-3.00	19.17	<=30	Pass
			13	22.10	-3.00	19.10	<=30	Pass
		25	0	22.12	-3.00	19.12	<=30	Pass
64QAM	1712.5	1	0	23.06	-3.00	20.06	<=30	Pass
			13	23.23	-3.00	20.23	<=30	Pass
			24	23.00	-3.00	20.00	<=30	Pass
		12	0	22.04	-3.00	19.04	<=30	Pass
			6	22.05	-3.00	19.05	<=30	Pass
			13	22.03	-3.00	19.03	<=30	Pass
		25	0	22.11	-3.00	19.11	<=30	Pass
	1745	1	0	23.19	-3.00	20.19	<=30	Pass
			13	23.28	-3.00	20.28	<=30	Pass
			24	23.21	-3.00	20.21	<=30	Pass
		12	0	22.04	-3.00	19.04	<=30	Pass
			6	22.07	-3.00	19.07	<=30	Pass
			13	22.18	-3.00	19.18	<=30	Pass
		25	0	22.03	-3.00	19.03	<=30	Pass
	1777.5	1	0	23.11	-3.00	20.11	<=30	Pass
			13	23.18	-3.00	20.18	<=30	Pass
			24	23.08	-3.00	20.08	<=30	Pass
		12	0	22.01	-3.00	19.01	<=30	Pass
			6	21.99	-3.00	18.99	<=30	Pass
			13	22.11	-3.00	19.11	<=30	Pass
		25	0	22.00	-3.00	19.00	<=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	23.99	-3.00	20.99	<=30	Pass
			25	24.00	-3.00	21.00	<=30	Pass
			49	23.89	-3.00	20.89	<=30	Pass
		25	0	22.99	-3.00	19.99	<=30	Pass
			13	23.06	-3.00	20.06	<=30	Pass
			25	23.04	-3.00	20.04	<=30	Pass
		50	0	23.01	-3.00	20.01	<=30	Pass
	1745	1	0	24.00	-3.00	21.00	<=30	Pass
			25	24.25	-3.00	21.25	<=30	Pass
			49	24.11	-3.00	21.11	<=30	Pass

		25	0	23.07	-3.00	20.07	<=30	Pass
			13	23.07	-3.00	20.07	<=30	Pass
			25	23.16	-3.00	20.16	<=30	Pass
		50	0	23.16	-3.00	20.16	<=30	Pass
	1775	1	0	24.07	-3.00	21.07	<=30	Pass
			25	24.19	-3.00	21.19	<=30	Pass
			49	23.97	-3.00	20.97	<=30	Pass
		25	0	23.07	-3.00	20.07	<=30	Pass
			13	23.15	-3.00	20.15	<=30	Pass
			25	23.09	-3.00	20.09	<=30	Pass
		50	0	23.18	-3.00	20.18	<=30	Pass
16QAM	1715	1	0	23.35	-3.00	20.35	<=30	Pass
			25	23.42	-3.00	20.42	<=30	Pass
			49	23.38	-3.00	20.38	<=30	Pass
		25	0	22.02	-3.00	19.02	<=30	Pass
			13	22.08	-3.00	19.08	<=30	Pass
			25	22.09	-3.00	19.09	<=30	Pass
		50	0	22.05	-3.00	19.05	<=30	Pass
	1745	1	0	23.30	-3.00	20.30	<=30	Pass
			25	23.53	-3.00	20.53	<=30	Pass
			49	23.35	-3.00	20.35	<=30	Pass
		25	0	22.02	-3.00	19.02	<=30	Pass
			13	22.15	-3.00	19.15	<=30	Pass
			25	22.23	-3.00	19.23	<=30	Pass
		50	0	22.00	-3.00	19.00	<=30	Pass
	1775	1	0	23.36	-3.00	20.36	<=30	Pass
			25	23.38	-3.00	20.38	<=30	Pass
			49	23.34	-3.00	20.34	<=30	Pass
		25	0	22.10	-3.00	19.10	<=30	Pass
			13	22.22	-3.00	19.22	<=30	Pass
			25	22.15	-3.00	19.15	<=30	Pass
		50	0	22.15	-3.00	19.15	<=30	Pass
64QAM	1715	1	0	23.00	-3.00	20.00	<=30	Pass
			25	23.21	-3.00	20.21	<=30	Pass
			49	22.94	-3.00	19.94	<=30	Pass
		25	0	22.03	-3.00	19.03	<=30	Pass
			13	22.08	-3.00	19.08	<=30	Pass
			25	22.10	-3.00	19.10	<=30	Pass
		50	0	22.04	-3.00	19.04	<=30	Pass
	1745	1	0	23.23	-3.00	20.23	<=30	Pass
			25	23.37	-3.00	20.37	<=30	Pass
			49	23.15	-3.00	20.15	<=30	Pass
		25	0	22.11	-3.00	19.11	<=30	Pass
			13	22.12	-3.00	19.12	<=30	Pass
			25	22.23	-3.00	19.23	<=30	Pass
		50	0	22.10	-3.00	19.10	<=30	Pass
	1775	1	0	23.09	-3.00	20.09	<=30	Pass
			25	23.33	-3.00	20.33	<=30	Pass
			49	23.09	-3.00	20.09	<=30	Pass
		25	0	22.03	-3.00	19.03	<=30	Pass
			13	22.18	-3.00	19.18	<=30	Pass
			25	22.11	-3.00	19.11	<=30	Pass
		50	0	22.16	-3.00	19.16	<=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	23.79	-3.00	20.79	<=30	Pass
			38	23.71	-3.00	20.71	<=30	Pass
			74	23.81	-3.00	20.81	<=30	Pass
		36	0	22.93	-3.00	19.93	<=30	Pass
			18	22.97	-3.00	19.97	<=30	Pass
			39	22.99	-3.00	19.99	<=30	Pass
		75	0	22.91	-3.00	19.91	<=30	Pass
	1745	1	0	23.92	-3.00	20.92	<=30	Pass
			38	24.23	-3.00	21.23	<=30	Pass
			74	24.09	-3.00	21.09	<=30	Pass
		36	0	22.97	-3.00	19.97	<=30	Pass
			18	22.95	-3.00	19.95	<=30	Pass
			39	23.09	-3.00	20.09	<=30	Pass
		75	0	22.92	-3.00	19.92	<=30	Pass
	1772.5	1	0	24.06	-3.00	21.06	<=30	Pass
			38	24.39	-3.00	21.39	<=30	Pass
			74	23.88	-3.00	20.88	<=30	Pass
		36	0	23.05	-3.00	20.05	<=30	Pass
			18	23.19	-3.00	20.19	<=30	Pass
			39	23.03	-3.00	20.03	<=30	Pass
		75	0	23.05	-3.00	20.05	<=30	Pass
16QAM	1717.5	1	0	23.13	-3.00	20.13	<=30	Pass
			38	23.03	-3.00	20.03	<=30	Pass
			74	23.06	-3.00	20.06	<=30	Pass
		36	0	21.87	-3.00	18.87	<=30	Pass
			18	21.91	-3.00	18.91	<=30	Pass
			39	21.94	-3.00	18.94	<=30	Pass
		75	0	21.96	-3.00	18.96	<=30	Pass
	1745	1	0	23.01	-3.00	20.01	<=30	Pass
			38	23.41	-3.00	20.41	<=30	Pass
			74	23.39	-3.00	20.39	<=30	Pass
		36	0	21.93	-3.00	18.93	<=30	Pass
			18	22.01	-3.00	19.01	<=30	Pass
			39	22.05	-3.00	19.05	<=30	Pass
		75	0	21.97	-3.00	18.97	<=30	Pass
	1772.5	1	0	23.32	-3.00	20.32	<=30	Pass
			38	23.21	-3.00	20.21	<=30	Pass
			74	23.19	-3.00	20.19	<=30	Pass
		36	0	22.06	-3.00	19.06	<=30	Pass
			18	22.11	-3.00	19.11	<=30	Pass
			39	22.08	-3.00	19.08	<=30	Pass
		75	0	22.10	-3.00	19.10	<=30	Pass
64QAM	1717.5	1	0	23.31	-3.00	20.31	<=30	Pass
			38	23.03	-3.00	20.03	<=30	Pass
			74	23.03	-3.00	20.03	<=30	Pass
		36	0	21.89	-3.00	18.89	<=30	Pass
			18	21.91	-3.00	18.91	<=30	Pass
			39	21.85	-3.00	18.85	<=30	Pass
		75	0	21.94	-3.00	18.94	<=30	Pass
	1745	1	0	22.92	-3.00	19.92	<=30	Pass
			38	23.17	-3.00	20.17	<=30	Pass
			74	23.17	-3.00	20.17	<=30	Pass
		36	0	21.90	-3.00	18.90	<=30	Pass
			18	22.01	-3.00	19.01	<=30	Pass
			39	22.04	-3.00	19.04	<=30	Pass
		75	0	21.97	-3.00	18.97	<=30	Pass

	1772.5	1	0	23.22	-3.00	20.22	<=30	Pass
			38	23.03	-3.00	20.03	<=30	Pass
			74	22.94	-3.00	19.94	<=30	Pass
		36	0	22.07	-3.00	19.07	<=30	Pass
			18	22.13	-3.00	19.13	<=30	Pass
			39	22.09	-3.00	19.09	<=30	Pass
		75	0	22.09	-3.00	19.09	<=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	23.92	-3.00	20.92	<=30	Pass
			50	23.82	-3.00	20.82	<=30	Pass
			99	23.78	-3.00	20.78	<=30	Pass
		50	0	22.90	-3.00	19.90	<=30	Pass
			25	23.02	-3.00	20.02	<=30	Pass
			50	22.96	-3.00	19.96	<=30	Pass
		100	0	22.98	-3.00	19.98	<=30	Pass
	1745	1	0	23.95	-3.00	20.95	<=30	Pass
			50	23.98	-3.00	20.98	<=30	Pass
			99	23.97	-3.00	20.97	<=30	Pass
		50	0	22.98	-3.00	19.98	<=30	Pass
			25	22.99	-3.00	19.99	<=30	Pass
			50	23.10	-3.00	20.10	<=30	Pass
		100	0	22.94	-3.00	19.94	<=30	Pass
	1770	1	0	23.99	-3.00	20.99	<=30	Pass
			50	24.20	-3.00	21.20	<=30	Pass
			99	23.82	-3.00	20.82	<=30	Pass
		50	0	23.10	-3.00	20.10	<=30	Pass
			25	23.04	-3.00	20.04	<=30	Pass
			50	23.07	-3.00	20.07	<=30	Pass
		100	0	23.05	-3.00	20.05	<=30	Pass
16QAM	1720	1	0	23.32	-3.00	20.32	<=30	Pass
			50	22.98	-3.00	19.98	<=30	Pass
			99	23.15	-3.00	20.15	<=30	Pass
		50	0	21.91	-3.00	18.91	<=30	Pass
			25	21.95	-3.00	18.95	<=30	Pass
			50	22.01	-3.00	19.01	<=30	Pass
		100	0	22.02	-3.00	19.02	<=30	Pass
	1745	1	0	23.16	-3.00	20.16	<=30	Pass
			50	23.27	-3.00	20.27	<=30	Pass
			99	23.22	-3.00	20.22	<=30	Pass
		50	0	21.85	-3.00	18.85	<=30	Pass
			25	22.04	-3.00	19.04	<=30	Pass
			50	22.20	-3.00	19.20	<=30	Pass
		100	0	21.99	-3.00	18.99	<=30	Pass
	1770	1	0	23.21	-3.00	20.21	<=30	Pass
			50	23.35	-3.00	20.35	<=30	Pass
			99	23.17	-3.00	20.17	<=30	Pass
		50	0	22.08	-3.00	19.08	<=30	Pass
			25	21.99	-3.00	18.99	<=30	Pass
			50	22.03	-3.00	19.03	<=30	Pass
		100	0	21.97	-3.00	18.97	<=30	Pass
64QAM	1720	1	0	23.07	-3.00	20.07	<=30	Pass

			50	23.21	-3.00	20.21	<=30	Pass
			99	22.89	-3.00	19.89	<=30	Pass
		50	0	21.93	-3.00	18.93	<=30	Pass
			25	21.95	-3.00	18.95	<=30	Pass
			50	22.00	-3.00	19.00	<=30	Pass
		100	0	22.01	-3.00	19.01	<=30	Pass
	1745	1	0	22.97	-3.00	19.97	<=30	Pass
			50	23.18	-3.00	20.18	<=30	Pass
			99	23.32	-3.00	20.32	<=30	Pass
		50	0	21.94	-3.00	18.94	<=30	Pass
			25	22.04	-3.00	19.04	<=30	Pass
			50	22.19	-3.00	19.19	<=30	Pass
		100	0	21.96	-3.00	18.96	<=30	Pass
	1770	1	0	23.15	-3.00	20.15	<=30	Pass
			50	23.11	-3.00	20.11	<=30	Pass
			99	22.94	-3.00	19.94	<=30	Pass
		50	0	22.14	-3.00	19.14	<=30	Pass
			25	22.07	-3.00	19.07	<=30	Pass
			50	22.13	-3.00	19.13	<=30	Pass
		100	0	21.97	-3.00	18.97	<=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	3.4	-5.000	-0.0029	-2.5 to 2.5	Pass
					3.92	-16.100	-0.0094	-2.5 to 2.5	Pass
					4.53	-14.700	-0.0086	-2.5 to 2.5	Pass
				-30	3.92	-7.200	-0.0042	-2.5 to 2.5	Pass
				-20	3.92	2.200	0.0013	-2.5 to 2.5	Pass
				-10	3.92	-11.000	-0.0064	-2.5 to 2.5	Pass
				0	3.92	-24.900	-0.0146	-2.5 to 2.5	Pass
				10	3.92	-10.300	-0.0060	-2.5 to 2.5	Pass
				30	3.92	-21.800	-0.0127	-2.5 to 2.5	Pass
				40	3.92	-16.200	-0.0095	-2.5 to 2.5	Pass
				50	3.92	-2.200	-0.0013	-2.5 to 2.5	Pass
	1745	6	0	20	3.4	8.100	0.0046	-2.5 to 2.5	Pass
					3.92	7.200	0.0041	-2.5 to 2.5	Pass
					4.53	7.200	0.0041	-2.5 to 2.5	Pass
				-30	3.92	5.000	0.0029	-2.5 to 2.5	Pass
				-20	3.92	6.000	0.0034	-2.5 to 2.5	Pass
				-10	3.92	6.000	0.0034	-2.5 to 2.5	Pass
				0	3.92	5.100	0.0029	-2.5 to 2.5	Pass
				10	3.92	3.800	0.0022	-2.5 to 2.5	Pass
				30	3.92	5.900	0.0034	-2.5 to 2.5	Pass
				40	3.92	2.500	0.0014	-2.5 to 2.5	Pass
				50	3.92	6.200	0.0036	-2.5 to 2.5	Pass
	1779.3	6	0	20	3.4	-19.200	-0.0108	-2.5 to 2.5	Pass
					3.92	-15.600	-0.0088	-2.5 to 2.5	Pass
					4.53	-19.900	-0.0112	-2.5 to 2.5	Pass
				-30	3.92	-14.400	-0.0081	-2.5 to 2.5	Pass
				-20	3.92	-13.300	-0.0075	-2.5 to 2.5	Pass
				-10	3.92	-15.400	-0.0087	-2.5 to 2.5	Pass
				0	3.92	-17.300	-0.0097	-2.5 to 2.5	Pass
				10	3.92	-11.500	-0.0065	-2.5 to 2.5	Pass
				30	3.92	-13.800	-0.0078	-2.5 to 2.5	Pass
				40	3.92	-12.400	-0.0070	-2.5 to 2.5	Pass
				50	3.92	-10.800	-0.0061	-2.5 to 2.5	Pass
16QAM	1710.7	6	0	20	3.4	-12.900	-0.0075	-2.5 to 2.5	Pass
					3.92	-16.900	-0.0099	-2.5 to 2.5	Pass
					4.53	-14.600	-0.0085	-2.5 to 2.5	Pass
				-30	3.92	-13.200	-0.0077	-2.5 to 2.5	Pass
				-20	3.92	-9.300	-0.0054	-2.5 to 2.5	Pass
				-10	3.92	-10.100	-0.0059	-2.5 to 2.5	Pass
				0	3.92	-15.400	-0.0090	-2.5 to 2.5	Pass
				10	3.92	-19.700	-0.0115	-2.5 to 2.5	Pass
				30	3.92	-21.800	-0.0127	-2.5 to 2.5	Pass
				40	3.92	-16.000	-0.0094	-2.5 to 2.5	Pass
				50	3.92	-13.100	-0.0077	-2.5 to 2.5	Pass
	1745	6	0	20	3.4	5.900	0.0034	-2.5 to 2.5	Pass
					3.92	1.600	0.0009	-2.5 to 2.5	Pass
					4.53	5.400	0.0031	-2.5 to 2.5	Pass

				-30	3.92	2.900	0.0017	-2.5 to 2.5	Pass
				-20	3.92	4.700	0.0027	-2.5 to 2.5	Pass
				-10	3.92	1.500	0.0009	-2.5 to 2.5	Pass
				0	3.92	3.700	0.0021	-2.5 to 2.5	Pass
				10	3.92	2.700	0.0015	-2.5 to 2.5	Pass
				30	3.92	3.300	0.0019	-2.5 to 2.5	Pass
				40	3.92	3.900	0.0022	-2.5 to 2.5	Pass
				50	3.92	2.100	0.0012	-2.5 to 2.5	Pass
	1779.3	6	0	20	3.4	-11.900	-0.0067	-2.5 to 2.5	Pass
					3.92	-10.200	-0.0057	-2.5 to 2.5	Pass
					4.53	-7.800	-0.0044	-2.5 to 2.5	Pass
				-30	3.92	-9.600	-0.0054	-2.5 to 2.5	Pass
				-20	3.92	-10.100	-0.0057	-2.5 to 2.5	Pass
				-10	3.92	-9.400	-0.0053	-2.5 to 2.5	Pass
				0	3.92	-9.200	-0.0052	-2.5 to 2.5	Pass
				10	3.92	-9.300	-0.0052	-2.5 to 2.5	Pass
				30	3.92	-4.400	-0.0025	-2.5 to 2.5	Pass
				40	3.92	-8.600	-0.0048	-2.5 to 2.5	Pass
				50	3.92	-5.300	-0.0030	-2.5 to 2.5	Pass
64QAM	1710.7	6	0	20	3.4	115.500	0.0675	-2.5 to 2.5	Pass
					3.92	160.900	0.0941	-2.5 to 2.5	Pass
					4.53	117.900	0.0689	-2.5 to 2.5	Pass
				-30	3.92	175.200	0.1024	-2.5 to 2.5	Pass
				-20	3.92	-202.600	-0.1184	-2.5 to 2.5	Pass
				-10	3.92	-215.400	-0.1259	-2.5 to 2.5	Pass
				0	3.92	-201.900	-0.1180	-2.5 to 2.5	Pass
				10	3.92	158.000	0.0924	-2.5 to 2.5	Pass
				30	3.92	-13.300	-0.0078	-2.5 to 2.5	Pass
				40	3.92	-191.300	-0.1118	-2.5 to 2.5	Pass
				50	3.92	177.400	0.1037	-2.5 to 2.5	Pass
	1745	6	0	20	3.4	173.400	0.0994	-2.5 to 2.5	Pass
					3.92	197.200	0.1130	-2.5 to 2.5	Pass
					4.53	185.500	0.1063	-2.5 to 2.5	Pass
				-30	3.92	193.300	0.1108	-2.5 to 2.5	Pass
				-20	3.92	195.800	0.1122	-2.5 to 2.5	Pass
				-10	3.92	187.000	0.1072	-2.5 to 2.5	Pass
				0	3.92	185.100	0.1061	-2.5 to 2.5	Pass
				10	3.92	187.100	0.1072	-2.5 to 2.5	Pass
				30	3.92	199.700	0.1144	-2.5 to 2.5	Pass
				40	3.92	196.300	0.1125	-2.5 to 2.5	Pass
				50	3.92	-183.800	-0.1053	-2.5 to 2.5	Pass
	1779.3	6	0	20	3.4	184.700	0.1038	-2.5 to 2.5	Pass
					3.92	187.500	0.1054	-2.5 to 2.5	Pass
					4.53	-199.100	-0.1119	-2.5 to 2.5	Pass
				-30	3.92	182.300	0.1025	-2.5 to 2.5	Pass
				-20	3.92	186.300	0.1047	-2.5 to 2.5	Pass
				-10	3.92	184.200	0.1035	-2.5 to 2.5	Pass
				0	3.92	164.500	0.0925	-2.5 to 2.5	Pass
				10	3.92	190.500	0.1071	-2.5 to 2.5	Pass
				30	3.92	-16.900	-0.0095	-2.5 to 2.5	Pass
				40	3.92	181.700	0.1021	-2.5 to 2.5	Pass
				50	3.92	2.700	0.0015	-2.5 to 2.5	Pass

2.1.2 B66_3MHz

Band: 66 / Bandwidth: 3MHz							
Modulation	Frequency	RB Allocation	Temp.	Voltage	Freq. Error	Freq. vs. Rated (ppm)	Verdict

	(MHz)	Size	Offset	(°C)	(VDC)	(Hz)	Result	Limit	
QPSK	1711.5	15	0	20	3.4	-1.400	-0.0008	-2.5 to 2.5	Pass
					3.92	-3.100	-0.0018	-2.5 to 2.5	Pass
					4.53	-0.800	-0.0005	-2.5 to 2.5	Pass
				-30	3.92	0.000	0.0000	-2.5 to 2.5	Pass
				-20	3.92	-2.500	-0.0015	-2.5 to 2.5	Pass
				-10	3.92	-1.500	-0.0009	-2.5 to 2.5	Pass
				0	3.92	1.500	0.0009	-2.5 to 2.5	Pass
				10	3.92	0.800	0.0005	-2.5 to 2.5	Pass
				30	3.92	0.000	0.0000	-2.5 to 2.5	Pass
				40	3.92	0.000	0.0000	-2.5 to 2.5	Pass
				50	3.92	-0.600	-0.0004	-2.5 to 2.5	Pass
	1745	15	0	20	3.4	-1.100	-0.0006	-2.5 to 2.5	Pass
					3.92	1.200	0.0007	-2.5 to 2.5	Pass
					4.53	0.000	0.0000	-2.5 to 2.5	Pass
				-30	3.92	0.100	0.0001	-2.5 to 2.5	Pass
				-20	3.92	0.800	0.0005	-2.5 to 2.5	Pass
				-10	3.92	0.600	0.0003	-2.5 to 2.5	Pass
				0	3.92	-0.900	-0.0005	-2.5 to 2.5	Pass
				10	3.92	0.900	0.0005	-2.5 to 2.5	Pass
				30	3.92	-0.300	-0.0002	-2.5 to 2.5	Pass
				40	3.92	-1.100	-0.0006	-2.5 to 2.5	Pass
				50	3.92	-1.100	-0.0006	-2.5 to 2.5	Pass
	1778.5	15	0	20	3.4	-0.700	-0.0004	-2.5 to 2.5	Pass
					3.92	-2.500	-0.0014	-2.5 to 2.5	Pass
					4.53	0.900	0.0005	-2.5 to 2.5	Pass
				-30	3.92	-1.000	-0.0006	-2.5 to 2.5	Pass
				-20	3.92	-1.100	-0.0006	-2.5 to 2.5	Pass
				-10	3.92	0.500	0.0003	-2.5 to 2.5	Pass
				0	3.92	-1.900	-0.0011	-2.5 to 2.5	Pass
				10	3.92	-1.600	-0.0009	-2.5 to 2.5	Pass
				30	3.92	-1.000	-0.0006	-2.5 to 2.5	Pass
				40	3.92	-1.000	-0.0006	-2.5 to 2.5	Pass
				50	3.92	-0.200	-0.0001	-2.5 to 2.5	Pass
16QAM	1711.5	15	0	20	3.4	0.000	0.0000	-2.5 to 2.5	Pass
					3.92	-1.000	-0.0006	-2.5 to 2.5	Pass
					4.53	0.000	0.0000	-2.5 to 2.5	Pass
				-30	3.92	-2.000	-0.0012	-2.5 to 2.5	Pass
				-20	3.92	-0.700	-0.0004	-2.5 to 2.5	Pass
				-10	3.92	-1.000	-0.0006	-2.5 to 2.5	Pass
				0	3.92	0.000	0.0000	-2.5 to 2.5	Pass
				10	3.92	-0.600	-0.0004	-2.5 to 2.5	Pass
				30	3.92	-0.300	-0.0002	-2.5 to 2.5	Pass
				40	3.92	-0.400	-0.0002	-2.5 to 2.5	Pass
				50	3.92	-0.200	-0.0001	-2.5 to 2.5	Pass
	1745	15	0	20	3.4	2.200	0.0013	-2.5 to 2.5	Pass
					3.92	0.000	0.0000	-2.5 to 2.5	Pass
					4.53	0.900	0.0005	-2.5 to 2.5	Pass
				-30	3.92	-0.100	-0.0001	-2.5 to 2.5	Pass
				-20	3.92	0.100	0.0001	-2.5 to 2.5	Pass
				-10	3.92	-1.600	-0.0009	-2.5 to 2.5	Pass
				0	3.92	0.400	0.0002	-2.5 to 2.5	Pass
				10	3.92	-0.500	-0.0003	-2.5 to 2.5	Pass
				30	3.92	0.200	0.0001	-2.5 to 2.5	Pass
				40	3.92	-0.800	-0.0005	-2.5 to 2.5	Pass
				50	3.92	-1.200	-0.0007	-2.5 to 2.5	Pass
	1778.5	15	0	20	3.4	0.000	0.0000	-2.5 to 2.5	Pass
					3.92	-2.700	-0.0015	-2.5 to 2.5	Pass
					4.53	0.400	0.0002	-2.5 to 2.5	Pass

				-30	3.92	1.400	0.0008	-2.5 to 2.5	Pass
				-20	3.92	0.600	0.0003	-2.5 to 2.5	Pass
				-10	3.92	0.900	0.0005	-2.5 to 2.5	Pass
				0	3.92	-2.500	-0.0014	-2.5 to 2.5	Pass
				10	3.92	0.100	0.0001	-2.5 to 2.5	Pass
				30	3.92	-1.900	-0.0011	-2.5 to 2.5	Pass
				40	3.92	-1.500	-0.0008	-2.5 to 2.5	Pass
				50	3.92	0.600	0.0003	-2.5 to 2.5	Pass
64QAM	1711.5	15	0	20	3.4	-98.800	-0.0577	-2.5 to 2.5	Pass
					3.92	25.600	0.0150	-2.5 to 2.5	Pass
					4.53	-122.100	-0.0713	-2.5 to 2.5	Pass
				-30	3.92	29.500	0.0172	-2.5 to 2.5	Pass
				-20	3.92	-23.700	-0.0138	-2.5 to 2.5	Pass
				-10	3.92	-106.900	-0.0625	-2.5 to 2.5	Pass
				0	3.92	-45.700	-0.0267	-2.5 to 2.5	Pass
				10	3.92	45.500	0.0266	-2.5 to 2.5	Pass
				30	3.92	40.100	0.0234	-2.5 to 2.5	Pass
				40	3.92	63.300	0.0370	-2.5 to 2.5	Pass
				50	3.92	86.200	0.0504	-2.5 to 2.5	Pass
	1745	15	0	20	3.4	113.800	0.0652	-2.5 to 2.5	Pass
					3.92	4.700	0.0027	-2.5 to 2.5	Pass
					4.53	-10.500	-0.0060	-2.5 to 2.5	Pass
				-30	3.92	2.500	0.0014	-2.5 to 2.5	Pass
				-20	3.92	-51.600	-0.0296	-2.5 to 2.5	Pass
				-10	3.92	61.400	0.0352	-2.5 to 2.5	Pass
				0	3.92	-22.400	-0.0128	-2.5 to 2.5	Pass
				10	3.92	-0.600	-0.0003	-2.5 to 2.5	Pass
				30	3.92	63.700	0.0365	-2.5 to 2.5	Pass
				40	3.92	-77.300	-0.0443	-2.5 to 2.5	Pass
				50	3.92	-28.200	-0.0162	-2.5 to 2.5	Pass
	1778.5	15	0	20	3.4	2.100	0.0012	-2.5 to 2.5	Pass
					3.92	-3.600	-0.0020	-2.5 to 2.5	Pass
					4.53	-4.700	-0.0026	-2.5 to 2.5	Pass
				-30	3.92	42.000	0.0236	-2.5 to 2.5	Pass
				-20	3.92	10.900	0.0061	-2.5 to 2.5	Pass
				-10	3.92	-31.200	-0.0175	-2.5 to 2.5	Pass
				0	3.92	-55.700	-0.0313	-2.5 to 2.5	Pass
				10	3.92	-55.900	-0.0314	-2.5 to 2.5	Pass
				30	3.92	39.700	0.0223	-2.5 to 2.5	Pass
				40	3.92	68.100	0.0383	-2.5 to 2.5	Pass
				50	3.92	-18.000	-0.0101	-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	3.4	-1.200	-0.0007	-2.5 to 2.5	Pass
					3.92	-0.400	-0.0002	-2.5 to 2.5	Pass
					4.53	-1.100	-0.0006	-2.5 to 2.5	Pass
				-30	3.92	-0.500	-0.0003	-2.5 to 2.5	Pass
				-20	3.92	-0.600	-0.0004	-2.5 to 2.5	Pass
				-10	3.92	-1.700	-0.0010	-2.5 to 2.5	Pass
				0	3.92	0.100	0.0001	-2.5 to 2.5	Pass
				10	3.92	-1.500	-0.0009	-2.5 to 2.5	Pass
				30	3.92	0.900	0.0005	-2.5 to 2.5	Pass
				40	3.92	0.100	0.0001	-2.5 to 2.5	Pass

				50	3.92	1.000	0.0006	-2.5 to 2.5	Pass
	1745	25	0	20	3.4	-0.800	-0.0005	-2.5 to 2.5	Pass
					3.92	-1.400	-0.0008	-2.5 to 2.5	Pass
					4.53	0.100	0.0001	-2.5 to 2.5	Pass
				-30	3.92	0.000	0.0000	-2.5 to 2.5	Pass
				-20	3.92	0.500	0.0003	-2.5 to 2.5	Pass
				-10	3.92	-2.300	-0.0013	-2.5 to 2.5	Pass
				0	3.92	-0.800	-0.0005	-2.5 to 2.5	Pass
				10	3.92	-0.100	-0.0001	-2.5 to 2.5	Pass
				30	3.92	-1.900	-0.0011	-2.5 to 2.5	Pass
				40	3.92	-1.000	-0.0006	-2.5 to 2.5	Pass
				50	3.92	-0.100	-0.0001	-2.5 to 2.5	Pass
	1777.5	25	0	20	3.4	-0.800	-0.0005	-2.5 to 2.5	Pass
					3.92	-0.700	-0.0004	-2.5 to 2.5	Pass
					4.53	1.100	0.0006	-2.5 to 2.5	Pass
				-30	3.92	0.400	0.0002	-2.5 to 2.5	Pass
				-20	3.92	-0.100	-0.0001	-2.5 to 2.5	Pass
				-10	3.92	2.100	0.0012	-2.5 to 2.5	Pass
				0	3.92	1.100	0.0006	-2.5 to 2.5	Pass
				10	3.92	0.800	0.0005	-2.5 to 2.5	Pass
				30	3.92	-0.200	-0.0001	-2.5 to 2.5	Pass
				40	3.92	0.200	0.0001	-2.5 to 2.5	Pass
				50	3.92	-0.100	-0.0001	-2.5 to 2.5	Pass
16QAM	1712.5	25	0	20	3.4	1.400	0.0008	-2.5 to 2.5	Pass
					3.92	1.300	0.0008	-2.5 to 2.5	Pass
					4.53	-1.500	-0.0009	-2.5 to 2.5	Pass
				-30	3.92	0.100	0.0001	-2.5 to 2.5	Pass
				-20	3.92	-0.100	-0.0001	-2.5 to 2.5	Pass
				-10	3.92	-0.500	-0.0003	-2.5 to 2.5	Pass
				0	3.92	-0.500	-0.0003	-2.5 to 2.5	Pass
				10	3.92	0.400	0.0002	-2.5 to 2.5	Pass
				30	3.92	-0.700	-0.0004	-2.5 to 2.5	Pass
				40	3.92	1.000	0.0006	-2.5 to 2.5	Pass
				50	3.92	-0.300	-0.0002	-2.5 to 2.5	Pass
	1745	25	0	20	3.4	0.000	0.0000	-2.5 to 2.5	Pass
					3.92	-2.300	-0.0013	-2.5 to 2.5	Pass
					4.53	-1.300	-0.0007	-2.5 to 2.5	Pass
				-30	3.92	-0.500	-0.0003	-2.5 to 2.5	Pass
				-20	3.92	-0.500	-0.0003	-2.5 to 2.5	Pass
				-10	3.92	1.200	0.0007	-2.5 to 2.5	Pass
				0	3.92	-1.300	-0.0007	-2.5 to 2.5	Pass
				10	3.92	-1.200	-0.0007	-2.5 to 2.5	Pass
				30	3.92	-1.000	-0.0006	-2.5 to 2.5	Pass
				40	3.92	-0.400	-0.0002	-2.5 to 2.5	Pass
				50	3.92	-0.100	-0.0001	-2.5 to 2.5	Pass
	1777.5	25	0	20	3.4	-1.600	-0.0009	-2.5 to 2.5	Pass
					3.92	2.400	0.0014	-2.5 to 2.5	Pass
					4.53	0.200	0.0001	-2.5 to 2.5	Pass
				-30	3.92	2.800	0.0016	-2.5 to 2.5	Pass
				-20	3.92	2.100	0.0012	-2.5 to 2.5	Pass
				-10	3.92	-1.100	-0.0006	-2.5 to 2.5	Pass
				0	3.92	2.700	0.0015	-2.5 to 2.5	Pass
				10	3.92	0.100	0.0001	-2.5 to 2.5	Pass
				30	3.92	2.500	0.0014	-2.5 to 2.5	Pass
				40	3.92	-0.800	-0.0005	-2.5 to 2.5	Pass
				50	3.92	0.200	0.0001	-2.5 to 2.5	Pass
64QAM	1712.5	25	0	20	3.4	-11.100	-0.0065	-2.5 to 2.5	Pass
					3.92	-8.500	-0.0050	-2.5 to 2.5	Pass
					4.53	13.200	0.0077	-2.5 to 2.5	Pass

				-30	3.92	38.300	0.0224	-2.5 to 2.5	Pass
				-20	3.92	-19.300	-0.0113	-2.5 to 2.5	Pass
				-10	3.92	50.200	0.0293	-2.5 to 2.5	Pass
				0	3.92	-26.400	-0.0154	-2.5 to 2.5	Pass
				10	3.92	-2.400	-0.0014	-2.5 to 2.5	Pass
				30	3.92	13.200	0.0077	-2.5 to 2.5	Pass
				40	3.92	28.200	0.0165	-2.5 to 2.5	Pass
				50	3.92	23.600	0.0138	-2.5 to 2.5	Pass
	1745	25	0	20	3.4	-25.000	-0.0143	-2.5 to 2.5	Pass
					3.92	-11.000	-0.0063	-2.5 to 2.5	Pass
					4.53	21.000	0.0120	-2.5 to 2.5	Pass
				-30	3.92	44.800	0.0257	-2.5 to 2.5	Pass
				-20	3.92	32.600	0.0187	-2.5 to 2.5	Pass
				-10	3.92	19.400	0.0111	-2.5 to 2.5	Pass
				0	3.92	1.400	0.0008	-2.5 to 2.5	Pass
				10	3.92	11.300	0.0065	-2.5 to 2.5	Pass
				30	3.92	-38.900	-0.0223	-2.5 to 2.5	Pass
				40	3.92	-19.400	-0.0111	-2.5 to 2.5	Pass
				50	3.92	-29.200	-0.0167	-2.5 to 2.5	Pass
	1777.5	25	0	20	3.4	-8.500	-0.0048	-2.5 to 2.5	Pass
					3.92	12.800	0.0072	-2.5 to 2.5	Pass
					4.53	-16.400	-0.0092	-2.5 to 2.5	Pass
				-30	3.92	-7.600	-0.0043	-2.5 to 2.5	Pass
				-20	3.92	-12.000	-0.0068	-2.5 to 2.5	Pass
				-10	3.92	-22.800	-0.0128	-2.5 to 2.5	Pass
				0	3.92	-33.300	-0.0187	-2.5 to 2.5	Pass
				10	3.92	-8.600	-0.0048	-2.5 to 2.5	Pass
				30	3.92	15.000	0.0084	-2.5 to 2.5	Pass
				40	3.92	-17.600	-0.0099	-2.5 to 2.5	Pass
				50	3.92	-27.000	-0.0152	-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	3.4	1.100	0.0006	-2.5 to 2.5	Pass
					3.92	1.100	0.0006	-2.5 to 2.5	Pass
					4.53	-0.200	-0.0001	-2.5 to 2.5	Pass
				-30	3.92	0.400	0.0002	-2.5 to 2.5	Pass
				-20	3.92	1.300	0.0008	-2.5 to 2.5	Pass
				-10	3.92	-0.800	-0.0005	-2.5 to 2.5	Pass
				0	3.92	0.300	0.0002	-2.5 to 2.5	Pass
				10	3.92	1.900	0.0011	-2.5 to 2.5	Pass
				30	3.92	-1.500	-0.0009	-2.5 to 2.5	Pass
				40	3.92	1.100	0.0006	-2.5 to 2.5	Pass
				50	3.92	-0.200	-0.0001	-2.5 to 2.5	Pass
	1745	50	0	20	3.4	-0.800	-0.0005	-2.5 to 2.5	Pass
					3.92	-0.900	-0.0005	-2.5 to 2.5	Pass
					4.53	0.300	0.0002	-2.5 to 2.5	Pass
				-30	3.92	-3.400	-0.0019	-2.5 to 2.5	Pass
				-20	3.92	-0.400	-0.0002	-2.5 to 2.5	Pass
				-10	3.92	-0.300	-0.0002	-2.5 to 2.5	Pass
				0	3.92	-1.000	-0.0006	-2.5 to 2.5	Pass
				10	3.92	-0.200	-0.0001	-2.5 to 2.5	Pass
				30	3.92	0.400	0.0002	-2.5 to 2.5	Pass
				40	3.92	-0.800	-0.0005	-2.5 to 2.5	Pass

				50	3.92	0.700	0.0004	-2.5 to 2.5	Pass
	1775	50	0	20	3.4	-1.400	-0.0008	-2.5 to 2.5	Pass
					3.92	-1.400	-0.0008	-2.5 to 2.5	Pass
					4.53	0.600	0.0003	-2.5 to 2.5	Pass
				-30	3.92	1.100	0.0006	-2.5 to 2.5	Pass
				-20	3.92	-1.000	-0.0006	-2.5 to 2.5	Pass
				-10	3.92	0.000	0.0000	-2.5 to 2.5	Pass
				0	3.92	-0.500	-0.0003	-2.5 to 2.5	Pass
				10	3.92	-1.400	-0.0008	-2.5 to 2.5	Pass
				30	3.92	-2.300	-0.0013	-2.5 to 2.5	Pass
				40	3.92	-2.100	-0.0012	-2.5 to 2.5	Pass
				50	3.92	-1.600	-0.0009	-2.5 to 2.5	Pass
16QAM	1715	50	0	20	3.4	-1.200	-0.0007	-2.5 to 2.5	Pass
					3.92	-1.400	-0.0008	-2.5 to 2.5	Pass
					4.53	-0.600	-0.0003	-2.5 to 2.5	Pass
				-30	3.92	-0.200	-0.0001	-2.5 to 2.5	Pass
				-20	3.92	0.400	0.0002	-2.5 to 2.5	Pass
				-10	3.92	-0.500	-0.0003	-2.5 to 2.5	Pass
				0	3.92	0.300	0.0002	-2.5 to 2.5	Pass
				10	3.92	1.000	0.0006	-2.5 to 2.5	Pass
				30	3.92	-2.400	-0.0014	-2.5 to 2.5	Pass
				40	3.92	0.600	0.0003	-2.5 to 2.5	Pass
				50	3.92	-0.700	-0.0004	-2.5 to 2.5	Pass
	1745	50	0	20	3.4	-1.200	-0.0007	-2.5 to 2.5	Pass
					3.92	-0.600	-0.0003	-2.5 to 2.5	Pass
					4.53	0.300	0.0002	-2.5 to 2.5	Pass
				-30	3.92	-2.000	-0.0011	-2.5 to 2.5	Pass
				-20	3.92	-1.100	-0.0006	-2.5 to 2.5	Pass
				-10	3.92	0.500	0.0003	-2.5 to 2.5	Pass
				0	3.92	-1.000	-0.0006	-2.5 to 2.5	Pass
				10	3.92	-1.000	-0.0006	-2.5 to 2.5	Pass
				30	3.92	-2.900	-0.0017	-2.5 to 2.5	Pass
				40	3.92	0.100	0.0001	-2.5 to 2.5	Pass
				50	3.92	-1.400	-0.0008	-2.5 to 2.5	Pass
	1775	50	0	20	3.4	-0.300	-0.0002	-2.5 to 2.5	Pass
					3.92	0.400	0.0002	-2.5 to 2.5	Pass
					4.53	0.500	0.0003	-2.5 to 2.5	Pass
				-30	3.92	-0.300	-0.0002	-2.5 to 2.5	Pass
				-20	3.92	-1.700	-0.0010	-2.5 to 2.5	Pass
				-10	3.92	-2.700	-0.0015	-2.5 to 2.5	Pass
				0	3.92	-0.800	-0.0005	-2.5 to 2.5	Pass
				10	3.92	-2.000	-0.0011	-2.5 to 2.5	Pass
				30	3.92	-0.600	-0.0003	-2.5 to 2.5	Pass
				40	3.92	-1.300	-0.0007	-2.5 to 2.5	Pass
				50	3.92	-3.200	-0.0018	-2.5 to 2.5	Pass
64QAM	1715	50	0	20	3.4	-6.600	-0.0038	-2.5 to 2.5	Pass
					3.92	9.800	0.0057	-2.5 to 2.5	Pass
					4.53	3.900	0.0023	-2.5 to 2.5	Pass
				-30	3.92	-28.500	-0.0166	-2.5 to 2.5	Pass
				-20	3.92	-6.600	-0.0038	-2.5 to 2.5	Pass
				-10	3.92	-18.900	-0.0110	-2.5 to 2.5	Pass
				0	3.92	6.200	0.0036	-2.5 to 2.5	Pass
				10	3.92	8.500	0.0050	-2.5 to 2.5	Pass
				30	3.92	25.500	0.0149	-2.5 to 2.5	Pass
				40	3.92	12.700	0.0074	-2.5 to 2.5	Pass
				50	3.92	-9.600	-0.0056	-2.5 to 2.5	Pass
	1745	50	0	20	3.4	3.800	0.0022	-2.5 to 2.5	Pass
					3.92	9.800	0.0056	-2.5 to 2.5	Pass
					4.53	20.000	0.0115	-2.5 to 2.5	Pass

				-30	3.92	15.000	0.0086	-2.5 to 2.5	Pass
				-20	3.92	-8.800	-0.0050	-2.5 to 2.5	Pass
				-10	3.92	-10.300	-0.0059	-2.5 to 2.5	Pass
				0	3.92	18.900	0.0108	-2.5 to 2.5	Pass
				10	3.92	-15.000	-0.0086	-2.5 to 2.5	Pass
				30	3.92	-8.300	-0.0048	-2.5 to 2.5	Pass
				40	3.92	10.200	0.0058	-2.5 to 2.5	Pass
				50	3.92	19.000	0.0109	-2.5 to 2.5	Pass
	1775	50	0	20	3.4	-7.000	-0.0039	-2.5 to 2.5	Pass
					3.92	-17.200	-0.0097	-2.5 to 2.5	Pass
					4.53	-12.000	-0.0068	-2.5 to 2.5	Pass
				-30	3.92	3.100	0.0017	-2.5 to 2.5	Pass
				-20	3.92	-6.700	-0.0038	-2.5 to 2.5	Pass
				-10	3.92	0.800	0.0005	-2.5 to 2.5	Pass
				0	3.92	-19.000	-0.0107	-2.5 to 2.5	Pass
				10	3.92	-12.100	-0.0068	-2.5 to 2.5	Pass
				30	3.92	-12.300	-0.0069	-2.5 to 2.5	Pass
				40	3.92	0.900	0.0005	-2.5 to 2.5	Pass
				50	3.92	-17.000	-0.0096	-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	3.4	-1.100	-0.0006	-2.5 to 2.5	Pass
					3.92	-0.400	-0.0002	-2.5 to 2.5	Pass
					4.53	-3.500	-0.0020	-2.5 to 2.5	Pass
				-30	3.92	-1.200	-0.0007	-2.5 to 2.5	Pass
				-20	3.92	0.000	0.0000	-2.5 to 2.5	Pass
				-10	3.92	-1.700	-0.0010	-2.5 to 2.5	Pass
				0	3.92	-3.000	-0.0017	-2.5 to 2.5	Pass
				10	3.92	-2.800	-0.0016	-2.5 to 2.5	Pass
				30	3.92	-1.100	-0.0006	-2.5 to 2.5	Pass
				40	3.92	-0.700	-0.0004	-2.5 to 2.5	Pass
				50	3.92	-1.800	-0.0010	-2.5 to 2.5	Pass
	1745	75	0	20	3.4	-1.800	-0.0010	-2.5 to 2.5	Pass
					3.92	-2.600	-0.0015	-2.5 to 2.5	Pass
					4.53	-2.000	-0.0011	-2.5 to 2.5	Pass
				-30	3.92	-1.600	-0.0009	-2.5 to 2.5	Pass
				-20	3.92	-1.700	-0.0010	-2.5 to 2.5	Pass
				-10	3.92	-0.500	-0.0003	-2.5 to 2.5	Pass
				0	3.92	-1.600	-0.0009	-2.5 to 2.5	Pass
				10	3.92	0.500	0.0003	-2.5 to 2.5	Pass
				30	3.92	-3.100	-0.0018	-2.5 to 2.5	Pass
				40	3.92	-2.300	-0.0013	-2.5 to 2.5	Pass
				50	3.92	-1.600	-0.0009	-2.5 to 2.5	Pass
	1772.5	75	0	20	3.4	-2.600	-0.0015	-2.5 to 2.5	Pass
					3.92	-2.900	-0.0016	-2.5 to 2.5	Pass
					4.53	-3.200	-0.0018	-2.5 to 2.5	Pass
				-30	3.92	-0.900	-0.0005	-2.5 to 2.5	Pass
				-20	3.92	-2.900	-0.0016	-2.5 to 2.5	Pass
				-10	3.92	-1.600	-0.0009	-2.5 to 2.5	Pass
				0	3.92	-3.000	-0.0017	-2.5 to 2.5	Pass
				10	3.92	-1.900	-0.0011	-2.5 to 2.5	Pass
				30	3.92	-3.100	-0.0017	-2.5 to 2.5	Pass
				40	3.92	-2.000	-0.0011	-2.5 to 2.5	Pass

				50	3.92	-0.800	-0.0005	-2.5 to 2.5	Pass
16QAM	1717.5	75	0	20	3.4	-1.000	-0.0006	-2.5 to 2.5	Pass
					3.92	-1.600	-0.0009	-2.5 to 2.5	Pass
					4.53	-2.100	-0.0012	-2.5 to 2.5	Pass
				-30	3.92	0.300	0.0002	-2.5 to 2.5	Pass
				-20	3.92	-0.500	-0.0003	-2.5 to 2.5	Pass
				-10	3.92	-1.200	-0.0007	-2.5 to 2.5	Pass
				0	3.92	-1.800	-0.0010	-2.5 to 2.5	Pass
				10	3.92	0.300	0.0002	-2.5 to 2.5	Pass
				30	3.92	-1.300	-0.0008	-2.5 to 2.5	Pass
				40	3.92	-1.700	-0.0010	-2.5 to 2.5	Pass
				50	3.92	-3.000	-0.0017	-2.5 to 2.5	Pass
	1745	75	0	20	3.4	-3.200	-0.0018	-2.5 to 2.5	Pass
					3.92	0.500	0.0003	-2.5 to 2.5	Pass
					4.53	-2.500	-0.0014	-2.5 to 2.5	Pass
				-30	3.92	-3.600	-0.0021	-2.5 to 2.5	Pass
				-20	3.92	-1.400	-0.0008	-2.5 to 2.5	Pass
				-10	3.92	-1.000	-0.0006	-2.5 to 2.5	Pass
				0	3.92	-2.300	-0.0013	-2.5 to 2.5	Pass
				10	3.92	-2.100	-0.0012	-2.5 to 2.5	Pass
				30	3.92	-0.500	-0.0003	-2.5 to 2.5	Pass
				40	3.92	-1.700	-0.0010	-2.5 to 2.5	Pass
				50	3.92	-1.500	-0.0009	-2.5 to 2.5	Pass
	1772.5	75	0	20	3.4	-1.200	-0.0007	-2.5 to 2.5	Pass
					3.92	-3.200	-0.0018	-2.5 to 2.5	Pass
					4.53	-2.700	-0.0015	-2.5 to 2.5	Pass
				-30	3.92	-0.900	-0.0005	-2.5 to 2.5	Pass
				-20	3.92	-2.300	-0.0013	-2.5 to 2.5	Pass
				-10	3.92	-2.200	-0.0012	-2.5 to 2.5	Pass
				0	3.92	-1.300	-0.0007	-2.5 to 2.5	Pass
				10	3.92	-3.100	-0.0017	-2.5 to 2.5	Pass
				30	3.92	-1.000	-0.0006	-2.5 to 2.5	Pass
				40	3.92	-1.200	-0.0007	-2.5 to 2.5	Pass
				50	3.92	-0.800	-0.0005	-2.5 to 2.5	Pass
64QAM	1717.5	75	0	20	3.4	1.800	0.0010	-2.5 to 2.5	Pass
					3.92	-10.700	-0.0062	-2.5 to 2.5	Pass
					4.53	-6.100	-0.0036	-2.5 to 2.5	Pass
				-30	3.92	-10.800	-0.0063	-2.5 to 2.5	Pass
				-20	3.92	-21.300	-0.0124	-2.5 to 2.5	Pass
				-10	3.92	-9.200	-0.0054	-2.5 to 2.5	Pass
				0	3.92	-7.900	-0.0046	-2.5 to 2.5	Pass
				10	3.92	-9.700	-0.0056	-2.5 to 2.5	Pass
				30	3.92	12.100	0.0070	-2.5 to 2.5	Pass
				40	3.92	8.200	0.0048	-2.5 to 2.5	Pass
				50	3.92	13.400	0.0078	-2.5 to 2.5	Pass
	1745	75	0	20	3.4	14.000	0.0080	-2.5 to 2.5	Pass
					3.92	5.000	0.0029	-2.5 to 2.5	Pass
					4.53	-0.100	-0.0001	-2.5 to 2.5	Pass
				-30	3.92	-16.700	-0.0096	-2.5 to 2.5	Pass
				-20	3.92	-0.900	-0.0005	-2.5 to 2.5	Pass
				-10	3.92	-1.400	-0.0008	-2.5 to 2.5	Pass
				0	3.92	-5.400	-0.0031	-2.5 to 2.5	Pass
				10	3.92	14.600	0.0084	-2.5 to 2.5	Pass
				30	3.92	12.200	0.0070	-2.5 to 2.5	Pass
				40	3.92	2.200	0.0013	-2.5 to 2.5	Pass
				50	3.92	-2.700	-0.0015	-2.5 to 2.5	Pass
	1772.5	75	0	20	3.4	1.500	0.0008	-2.5 to 2.5	Pass
					3.92	-5.900	-0.0033	-2.5 to 2.5	Pass
					4.53	-19.700	-0.0111	-2.5 to 2.5	Pass

				-30	3.92	15.500	0.0087	-2.5 to 2.5	Pass
				-20	3.92	-12.000	-0.0068	-2.5 to 2.5	Pass
				-10	3.92	-8.600	-0.0049	-2.5 to 2.5	Pass
				0	3.92	12.100	0.0068	-2.5 to 2.5	Pass
				10	3.92	8.400	0.0047	-2.5 to 2.5	Pass
				30	3.92	-10.500	-0.0059	-2.5 to 2.5	Pass
				40	3.92	-10.000	-0.0056	-2.5 to 2.5	Pass
				50	3.92	1.900	0.0011	-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	3.4	-2.400	-0.0014	-2.5 to 2.5	Pass
					3.92	-0.500	-0.0003	-2.5 to 2.5	Pass
					4.53	-1.700	-0.0010	-2.5 to 2.5	Pass
				-30	3.92	-1.300	-0.0008	-2.5 to 2.5	Pass
				-20	3.92	-3.800	-0.0022	-2.5 to 2.5	Pass
				-10	3.92	-1.800	-0.0010	-2.5 to 2.5	Pass
				0	3.92	0.300	0.0002	-2.5 to 2.5	Pass
				10	3.92	-2.300	-0.0013	-2.5 to 2.5	Pass
				30	3.92	-0.700	-0.0004	-2.5 to 2.5	Pass
				40	3.92	-1.300	-0.0008	-2.5 to 2.5	Pass
				50	3.92	-3.600	-0.0021	-2.5 to 2.5	Pass
	1745	100	0	20	3.4	0.900	0.0005	-2.5 to 2.5	Pass
					3.92	-0.200	-0.0001	-2.5 to 2.5	Pass
					4.53	-2.000	-0.0011	-2.5 to 2.5	Pass
				-30	3.92	-0.200	-0.0001	-2.5 to 2.5	Pass
				-20	3.92	-1.400	-0.0008	-2.5 to 2.5	Pass
				-10	3.92	-0.100	-0.0001	-2.5 to 2.5	Pass
				0	3.92	-0.800	-0.0005	-2.5 to 2.5	Pass
				10	3.92	-2.000	-0.0011	-2.5 to 2.5	Pass
				30	3.92	-2.000	-0.0011	-2.5 to 2.5	Pass
				40	3.92	-0.300	-0.0002	-2.5 to 2.5	Pass
				50	3.92	-0.700	-0.0004	-2.5 to 2.5	Pass
	1770	100	0	20	3.4	-1.800	-0.0010	-2.5 to 2.5	Pass
					3.92	-2.500	-0.0014	-2.5 to 2.5	Pass
					4.53	-2.800	-0.0016	-2.5 to 2.5	Pass
				-30	3.92	-2.400	-0.0014	-2.5 to 2.5	Pass
				-20	3.92	-1.200	-0.0007	-2.5 to 2.5	Pass
				-10	3.92	-3.100	-0.0018	-2.5 to 2.5	Pass
				0	3.92	-2.300	-0.0013	-2.5 to 2.5	Pass
				10	3.92	-1.800	-0.0010	-2.5 to 2.5	Pass
				30	3.92	-0.200	-0.0001	-2.5 to 2.5	Pass
				40	3.92	-2.000	-0.0011	-2.5 to 2.5	Pass
				50	3.92	-0.600	-0.0003	-2.5 to 2.5	Pass
16QAM	1720	100	0	20	3.4	0.200	0.0001	-2.5 to 2.5	Pass
					3.92	-2.000	-0.0012	-2.5 to 2.5	Pass
					4.53	-2.000	-0.0012	-2.5 to 2.5	Pass
				-30	3.92	-2.300	-0.0013	-2.5 to 2.5	Pass
				-20	3.92	-1.600	-0.0009	-2.5 to 2.5	Pass
				-10	3.92	-2.100	-0.0012	-2.5 to 2.5	Pass
				0	3.92	-2.500	-0.0015	-2.5 to 2.5	Pass
				10	3.92	-1.400	-0.0008	-2.5 to 2.5	Pass
				30	3.92	-2.900	-0.0017	-2.5 to 2.5	Pass
				40	3.92	-1.700	-0.0010	-2.5 to 2.5	Pass

				50	3.92	-0.700	-0.0004	-2.5 to 2.5	Pass
	1745	100	0	20	3.4	-0.900	-0.0005	-2.5 to 2.5	Pass
					3.92	-2.500	-0.0014	-2.5 to 2.5	Pass
					4.53	-3.500	-0.0020	-2.5 to 2.5	Pass
				-30	3.92	-1.000	-0.0006	-2.5 to 2.5	Pass
				-20	3.92	-2.200	-0.0013	-2.5 to 2.5	Pass
				-10	3.92	-2.400	-0.0014	-2.5 to 2.5	Pass
				0	3.92	-2.100	-0.0012	-2.5 to 2.5	Pass
				10	3.92	-3.100	-0.0018	-2.5 to 2.5	Pass
				30	3.92	-1.600	-0.0009	-2.5 to 2.5	Pass
				40	3.92	-1.900	-0.0011	-2.5 to 2.5	Pass
				50	3.92	-1.800	-0.0010	-2.5 to 2.5	Pass
	1770	100	0	20	3.4	-2.300	-0.0013	-2.5 to 2.5	Pass
					3.92	-2.400	-0.0014	-2.5 to 2.5	Pass
					4.53	-2.100	-0.0012	-2.5 to 2.5	Pass
				-30	3.92	0.100	0.0001	-2.5 to 2.5	Pass
				-20	3.92	-3.300	-0.0019	-2.5 to 2.5	Pass
				-10	3.92	-2.400	-0.0014	-2.5 to 2.5	Pass
				0	3.92	-1.000	-0.0006	-2.5 to 2.5	Pass
				10	3.92	-1.700	-0.0010	-2.5 to 2.5	Pass
				30	3.92	-1.400	-0.0008	-2.5 to 2.5	Pass
				40	3.92	-2.600	-0.0015	-2.5 to 2.5	Pass
				50	3.92	-0.700	-0.0004	-2.5 to 2.5	Pass
64QAM	1720	100	0	20	3.4	-4.400	-0.0026	-2.5 to 2.5	Pass
					3.92	1.900	0.0011	-2.5 to 2.5	Pass
					4.53	7.400	0.0043	-2.5 to 2.5	Pass
				-30	3.92	-3.500	-0.0020	-2.5 to 2.5	Pass
				-20	3.92	-1.100	-0.0006	-2.5 to 2.5	Pass
				-10	3.92	2.800	0.0016	-2.5 to 2.5	Pass
				0	3.92	11.000	0.0064	-2.5 to 2.5	Pass
				10	3.92	-1.400	-0.0008	-2.5 to 2.5	Pass
				30	3.92	-12.700	-0.0074	-2.5 to 2.5	Pass
				40	3.92	13.300	0.0077	-2.5 to 2.5	Pass
				50	3.92	14.100	0.0082	-2.5 to 2.5	Pass
	1745	100	0	20	3.4	6.400	0.0037	-2.5 to 2.5	Pass
					3.92	-2.900	-0.0017	-2.5 to 2.5	Pass
					4.53	-1.600	-0.0009	-2.5 to 2.5	Pass
				-30	3.92	8.700	0.0050	-2.5 to 2.5	Pass
				-20	3.92	1.500	0.0009	-2.5 to 2.5	Pass
				-10	3.92	-10.500	-0.0060	-2.5 to 2.5	Pass
				0	3.92	-3.100	-0.0018	-2.5 to 2.5	Pass
				10	3.92	-12.300	-0.0070	-2.5 to 2.5	Pass
				30	3.92	-14.900	-0.0085	-2.5 to 2.5	Pass
				40	3.92	3.000	0.0017	-2.5 to 2.5	Pass
				50	3.92	-0.200	-0.0001	-2.5 to 2.5	Pass
	1770	100	0	20	3.4	-1.300	-0.0007	-2.5 to 2.5	Pass
					3.92	11.300	0.0064	-2.5 to 2.5	Pass
					4.53	-10.400	-0.0059	-2.5 to 2.5	Pass
				-30	3.92	-3.600	-0.0020	-2.5 to 2.5	Pass
				-20	3.92	-7.500	-0.0042	-2.5 to 2.5	Pass
				-10	3.92	1.500	0.0008	-2.5 to 2.5	Pass
				0	3.92	3.000	0.0017	-2.5 to 2.5	Pass
				10	3.92	-15.200	-0.0086	-2.5 to 2.5	Pass
				30	3.92	-4.900	-0.0028	-2.5 to 2.5	Pass
				40	3.92	3.800	0.0021	-2.5 to 2.5	Pass
				50	3.92	-5.200	-0.0029	-2.5 to 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 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	1.121	/	Pass
		1745	6	0	1.125	/	Pass
		1779.3	6	0	1.124	/	Pass
	16QAM	1710.7	6	0	1.134	/	Pass
		1745	6	0	1.135	/	Pass
		1779.3	6	0	1.132	/	Pass
	64QAM	1710.7	6	0	1.131	/	Pass
		1745	6	0	1.125	/	Pass
		1779.3	6	0	1.124	/	Pass
3	QPSK	1711.5	15	0	2.733	/	Pass
		1745	15	0	2.754	/	Pass
		1778.5	15	0	2.755	/	Pass
	16QAM	1711.5	15	0	2.753	/	Pass
		1745	15	0	2.740	/	Pass
		1778.5	15	0	2.736	/	Pass
	64QAM	1711.5	15	0	2.731	/	Pass
		1745	15	0	2.743	/	Pass
		1778.5	15	0	2.732	/	Pass
5	QPSK	1712.5	25	0	4.556	/	Pass
		1745	25	0	4.562	/	Pass
		1777.5	25	0	4.581	/	Pass
	16QAM	1712.5	25	0	4.575	/	Pass
		1745	25	0	4.569	/	Pass
		1777.5	25	0	4.578	/	Pass
	64QAM	1712.5	25	0	4.556	/	Pass
		1745	25	0	4.567	/	Pass
		1777.5	25	0	4.568	/	Pass
10	QPSK	1715	50	0	9.071	/	Pass
		1745	50	0	9.072	/	Pass
		1775	50	0	9.079	/	Pass
	16QAM	1715	50	0	9.116	/	Pass
		1745	50	0	9.132	/	Pass
		1775	50	0	9.096	/	Pass
	64QAM	1715	50	0	9.094	/	Pass
		1745	50	0	9.086	/	Pass
		1775	50	0	9.073	/	Pass
15	QPSK	1717.5	75	0	13.610	/	Pass
		1745	75	0	13.608	/	Pass
		1772.5	75	0	13.655	/	Pass
	16QAM	1717.5	75	0	13.640	/	Pass
		1745	75	0	13.624	/	Pass
		1772.5	75	0	13.584	/	Pass
	64QAM	1717.5	75	0	13.638	/	Pass
		1745	75	0	13.605	/	Pass
		1772.5	75	0	13.626	/	Pass
20	QPSK	1720	100	0	18.126	/	Pass
		1745	100	0	18.160	/	Pass
		1770	100	0	18.076	/	Pass
	16QAM	1720	100	0	18.151	/	Pass

		1745	100	0	18.136	/	Pass
		1770	100	0	18.115	/	Pass
	64QAM	1720	100	0	18.157	/	Pass
		1745	100	0	18.140	/	Pass
		1770	100	0	18.092	/	Pass

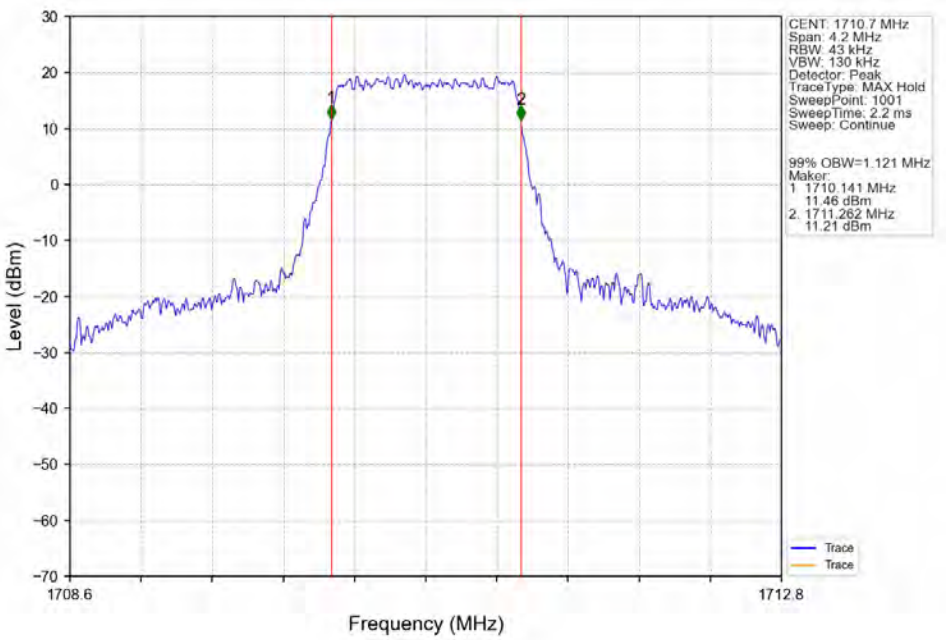
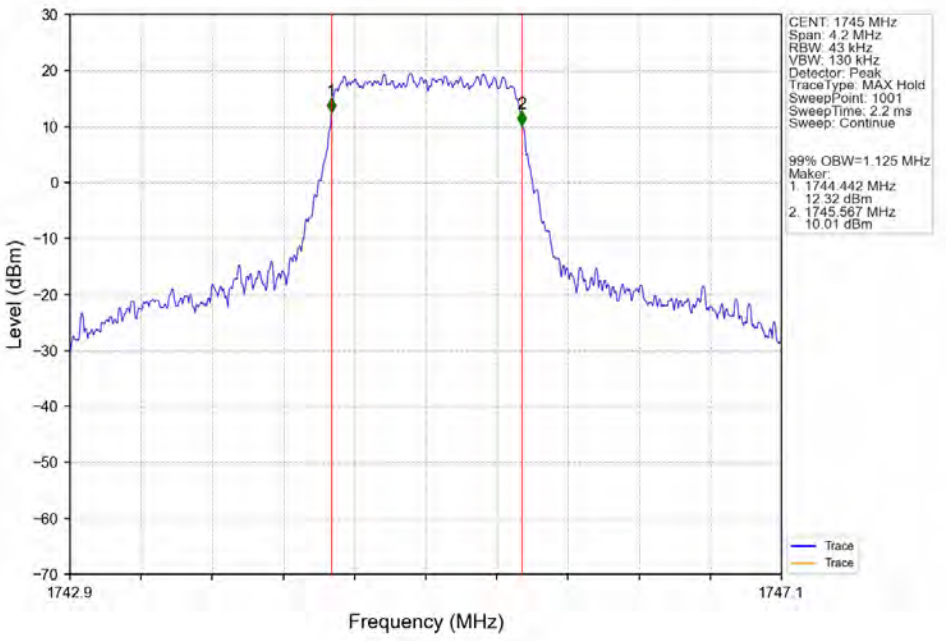
3.1.2 Band66_XDB

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	1.400	/	Pass
		1745	6	0	1.388	/	Pass
		1779.3	6	0	1.392	/	Pass
	16QAM	1710.7	6	0	1.410	/	Pass
		1745	6	0	1.416	/	Pass
		1779.3	6	0	1.432	/	Pass
	64QAM	1710.7	6	0	1.396	/	Pass
		1745	6	0	1.388	/	Pass
		1779.3	6	0	1.388	/	Pass
3	QPSK	1711.5	15	0	3.125	/	Pass
		1745	15	0	3.135	/	Pass
		1778.5	15	0	3.176	/	Pass
	16QAM	1711.5	15	0	3.145	/	Pass
		1745	15	0	3.139	/	Pass
		1778.5	15	0	3.115	/	Pass
	64QAM	1711.5	15	0	3.102	/	Pass
		1745	15	0	3.120	/	Pass
		1778.5	15	0	3.115	/	Pass
5	QPSK	1712.5	25	0	5.267	/	Pass
		1745	25	0	5.278	/	Pass
		1777.5	25	0	5.230	/	Pass
	16QAM	1712.5	25	0	5.244	/	Pass
		1745	25	0	5.243	/	Pass
		1777.5	25	0	5.246	/	Pass
	64QAM	1712.5	25	0	5.285	/	Pass
		1745	25	0	5.248	/	Pass
		1777.5	25	0	5.229	/	Pass
10	QPSK	1715	50	0	10.280	/	Pass
		1745	50	0	10.181	/	Pass
		1775	50	0	10.347	/	Pass
	16QAM	1715	50	0	10.275	/	Pass
		1745	50	0	10.297	/	Pass
		1775	50	0	10.189	/	Pass
	64QAM	1715	50	0	10.232	/	Pass
		1745	50	0	10.110	/	Pass
		1775	50	0	10.180	/	Pass
15	QPSK	1717.5	75	0	15.110	/	Pass
		1745	75	0	15.177	/	Pass
		1772.5	75	0	15.171	/	Pass
	16QAM	1717.5	75	0	15.243	/	Pass
		1745	75	0	15.285	/	Pass
		1772.5	75	0	15.055	/	Pass
	64QAM	1717.5	75	0	15.167	/	Pass
		1745	75	0	15.138	/	Pass
		1772.5	75	0	15.146	/	Pass
20	QPSK	1720	100	0	20.009	/	Pass

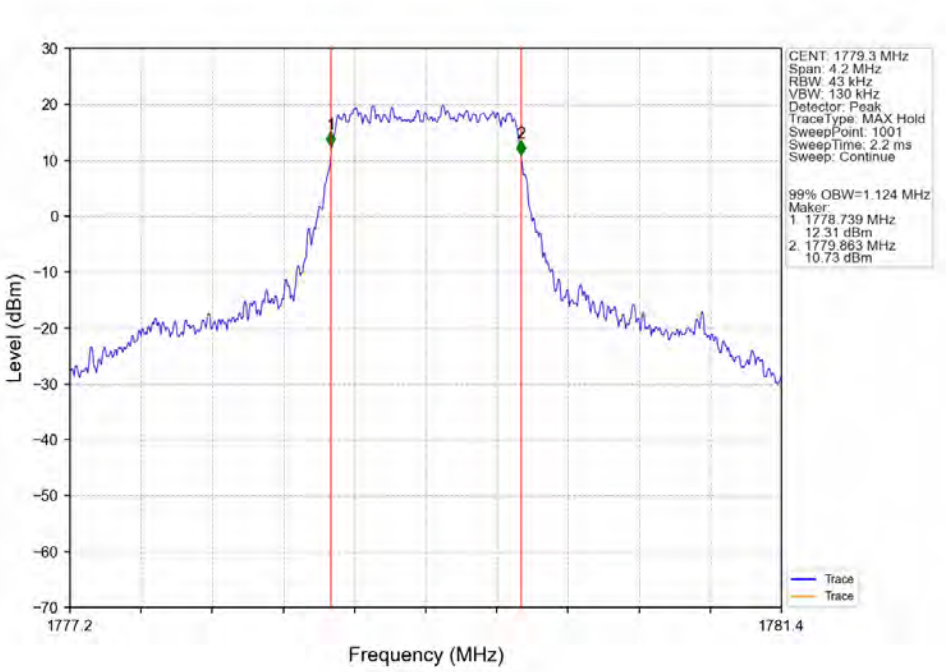
		1745	100	0	20.070	/	Pass
		1770	100	0	20.065	/	Pass
	16QAM	1720	100	0	20.374	/	Pass
		1745	100	0	20.022	/	Pass
		1770	100	0	19.964	/	Pass
	64QAM	1720	100	0	20.400	/	Pass
		1745	100	0	20.081	/	Pass
		1770	100	0	20.195	/	Pass

3.2 Test Graph

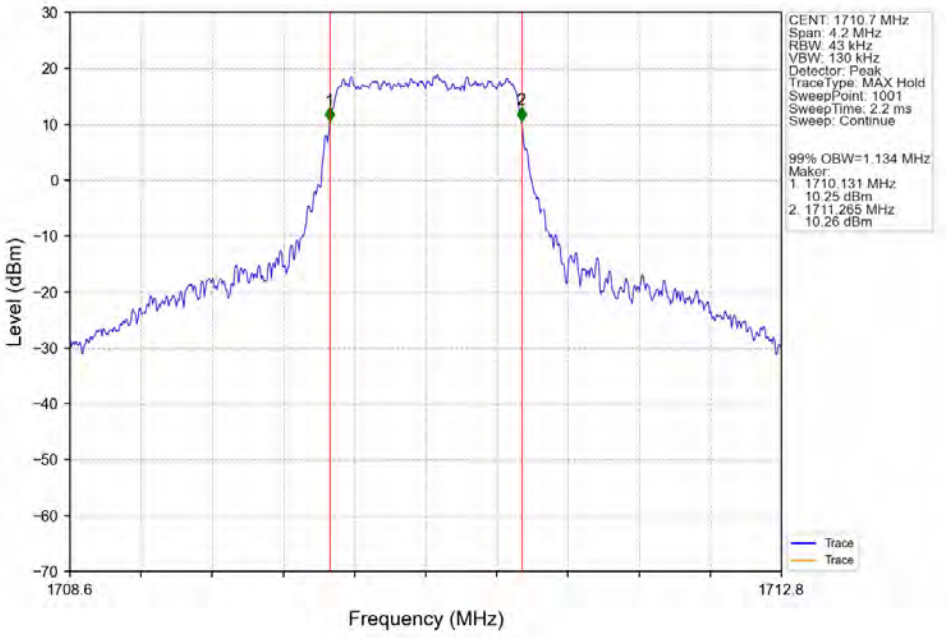
3.2.1 Band66_OBW

Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_6_0_NTNV

Band66_1.4MHz_QPSK_MCH_1745MHz_RB_6_0_NTNV


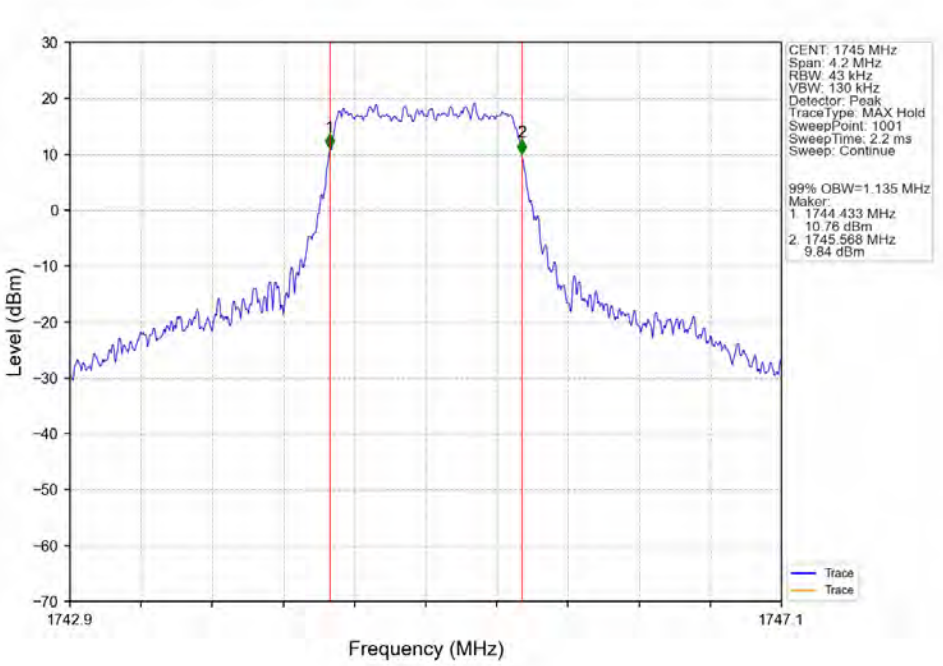
Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_6_0_NTNV



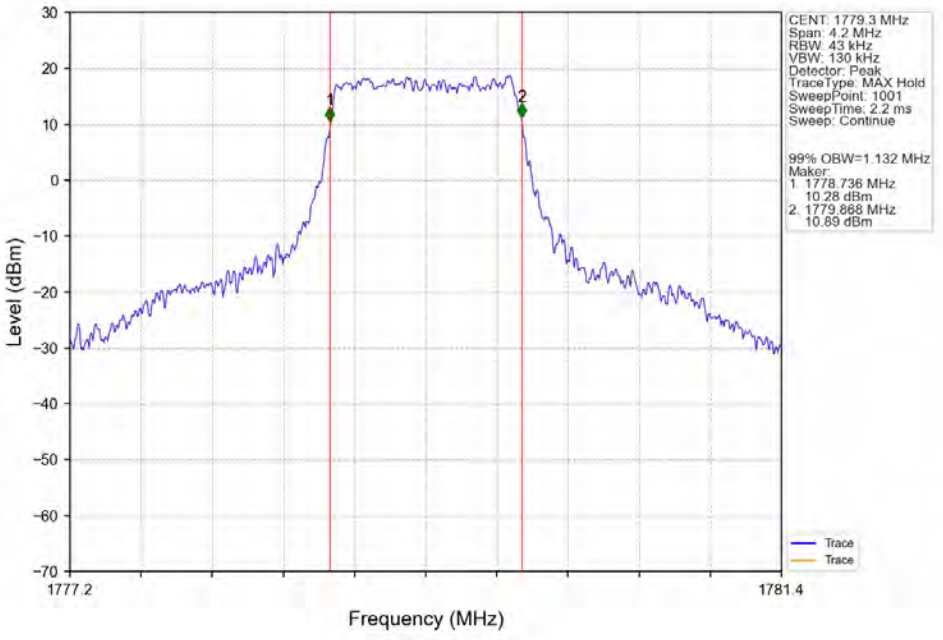
Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV

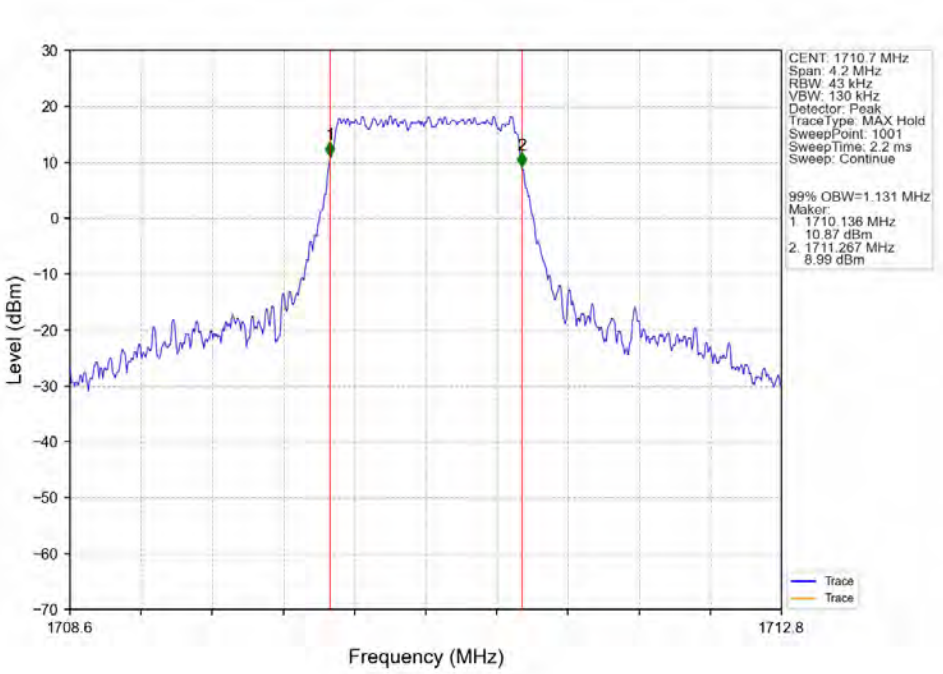
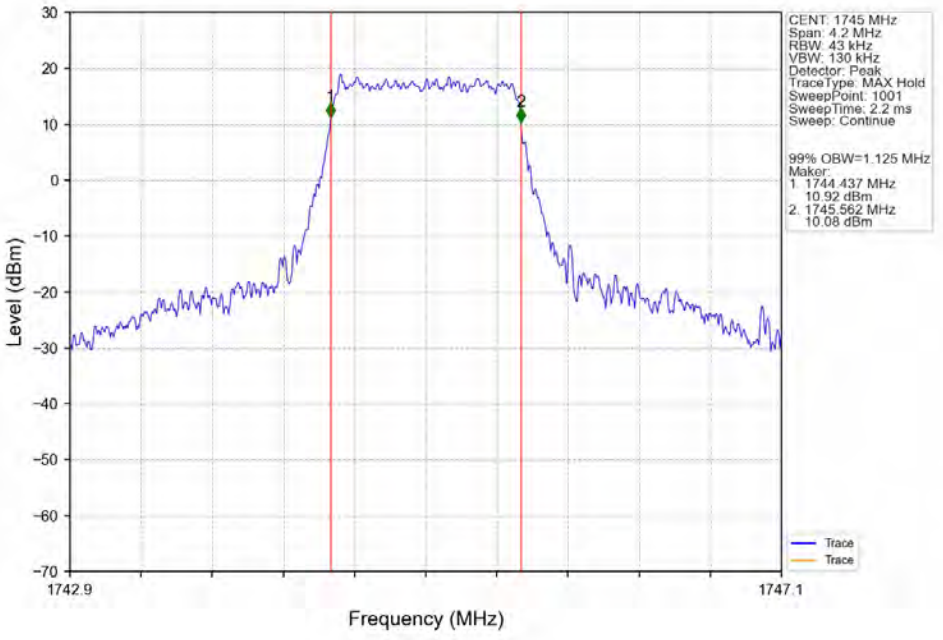


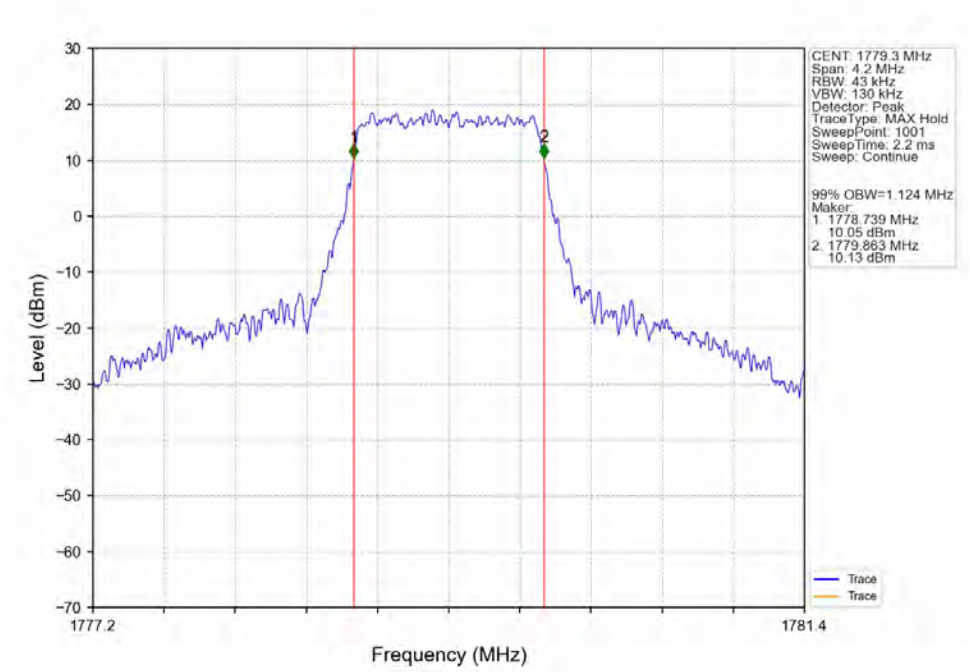
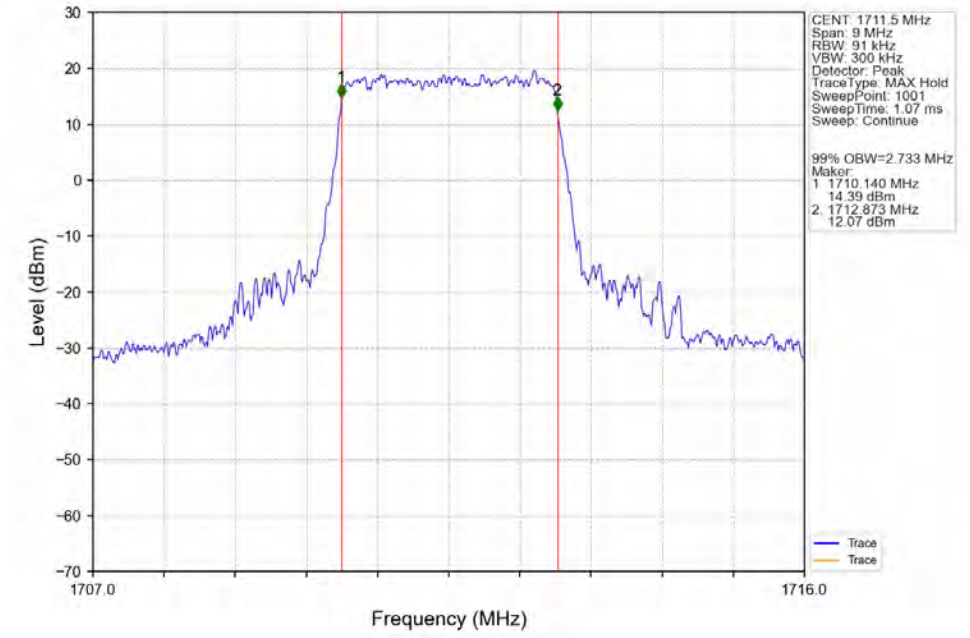
Band66_1.4MHz_16QAM_MCH_1745MHz_RB_6_0_NTNV

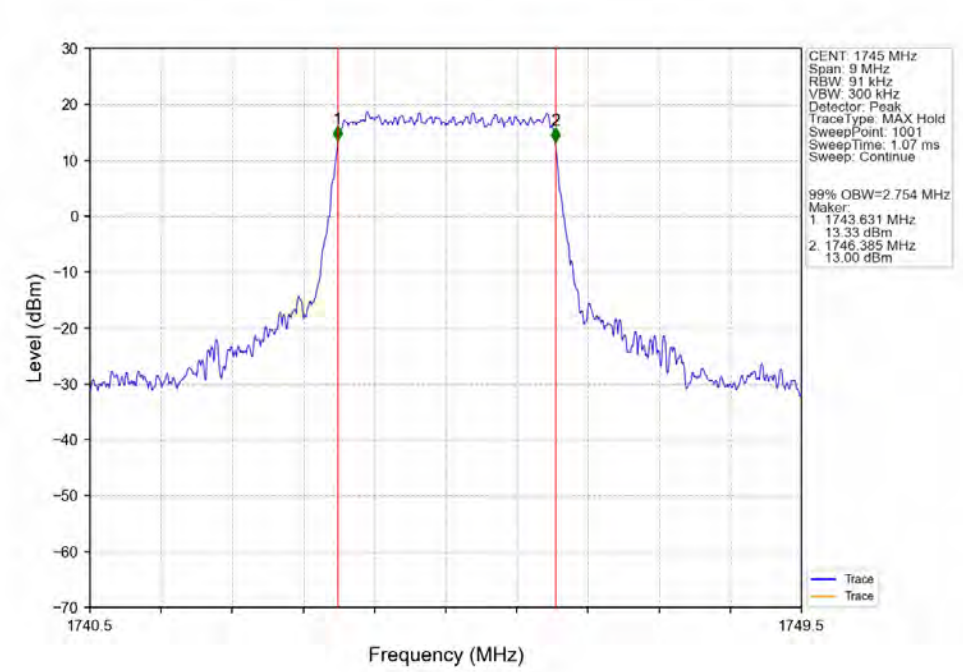


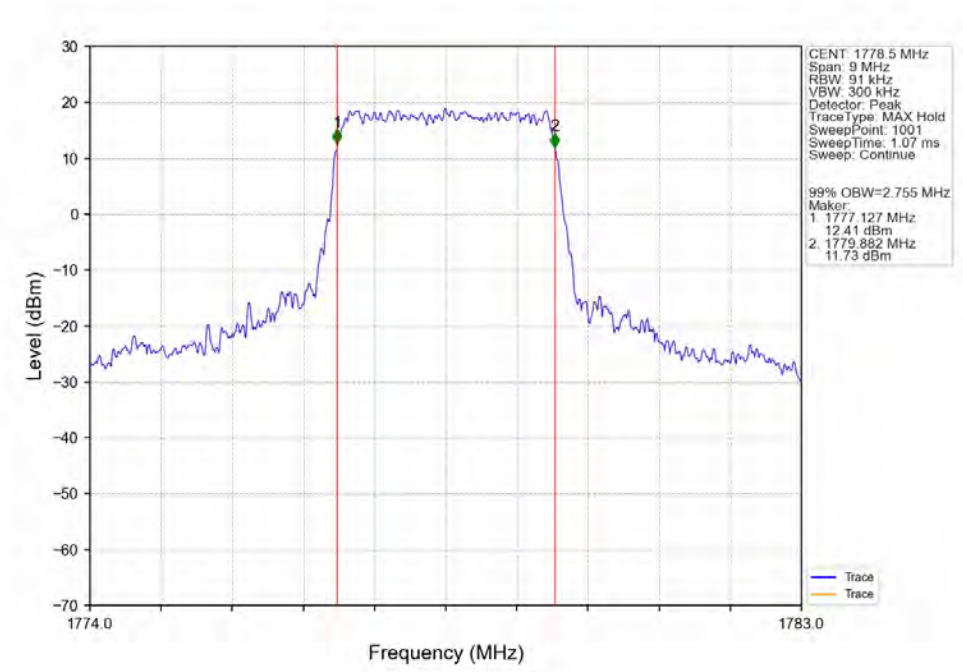
Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_6_0_NTNV



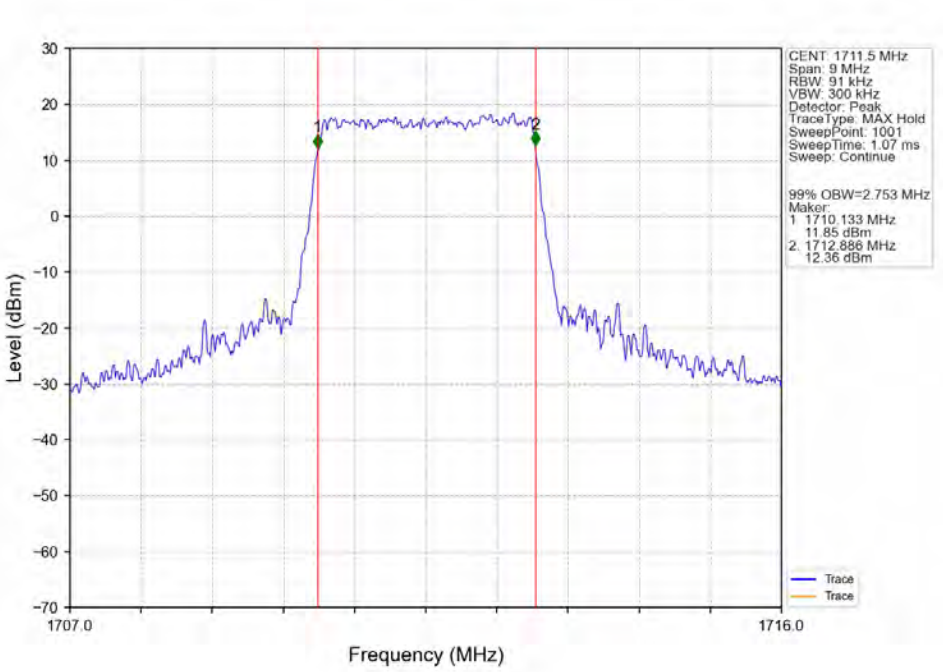
Band66_1.4MHz_64QAM_LCH_1710.7MHz_RB_6_0_NTNV

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


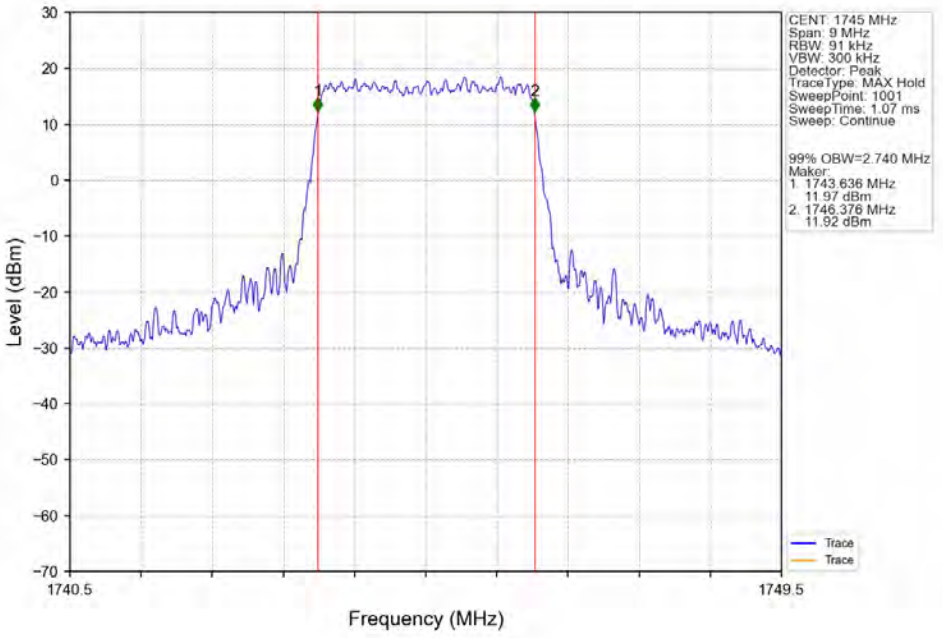
Band66_3MHz_QPSK_MCH_1745MHz_RB_15_0_NTNV


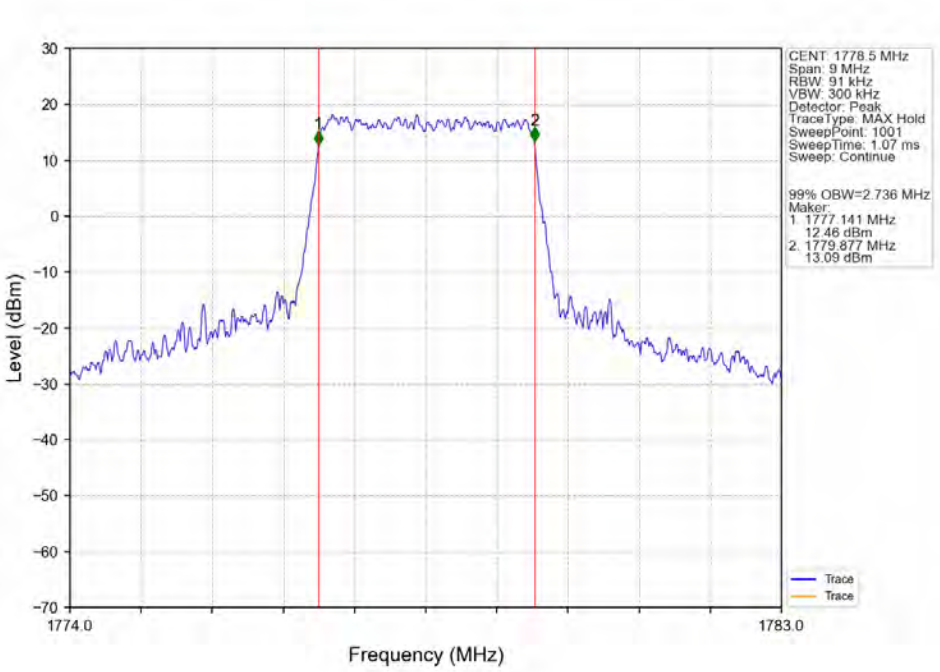
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_15_0_NTNV


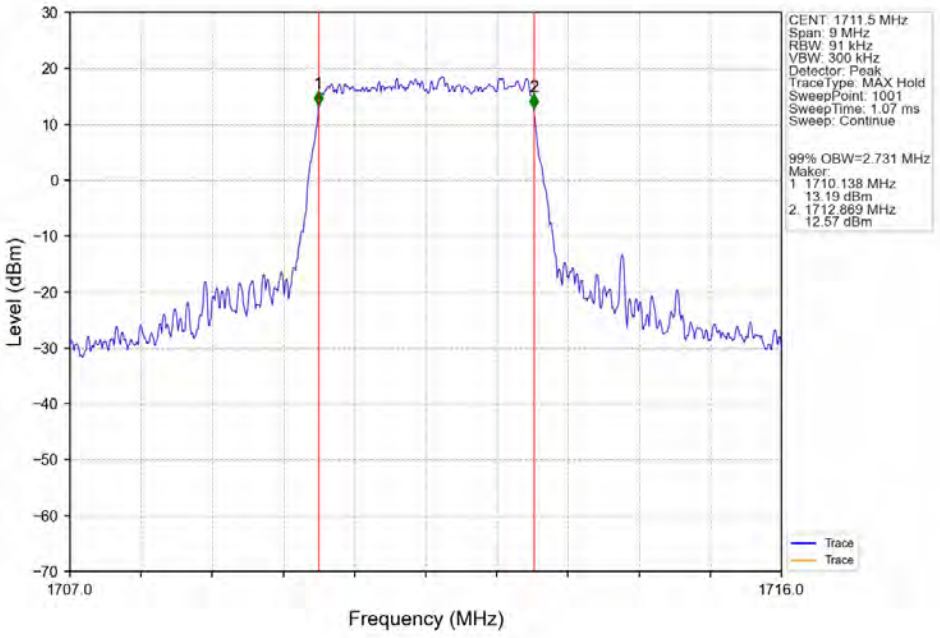
Band66_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV



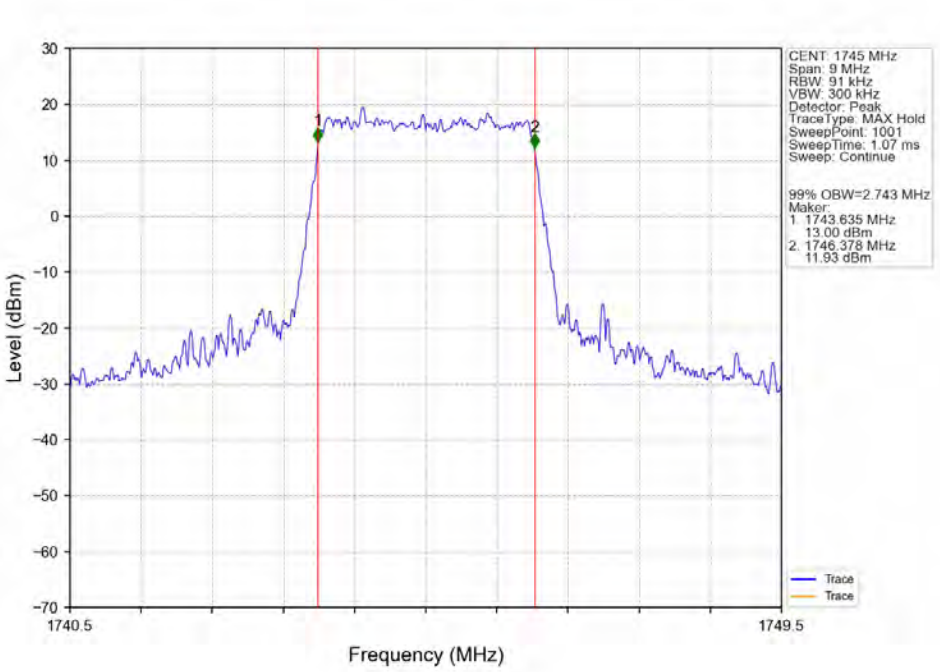
Band66_3MHz_16QAM_MCH_1745MHz_RB_15_0_NTNV



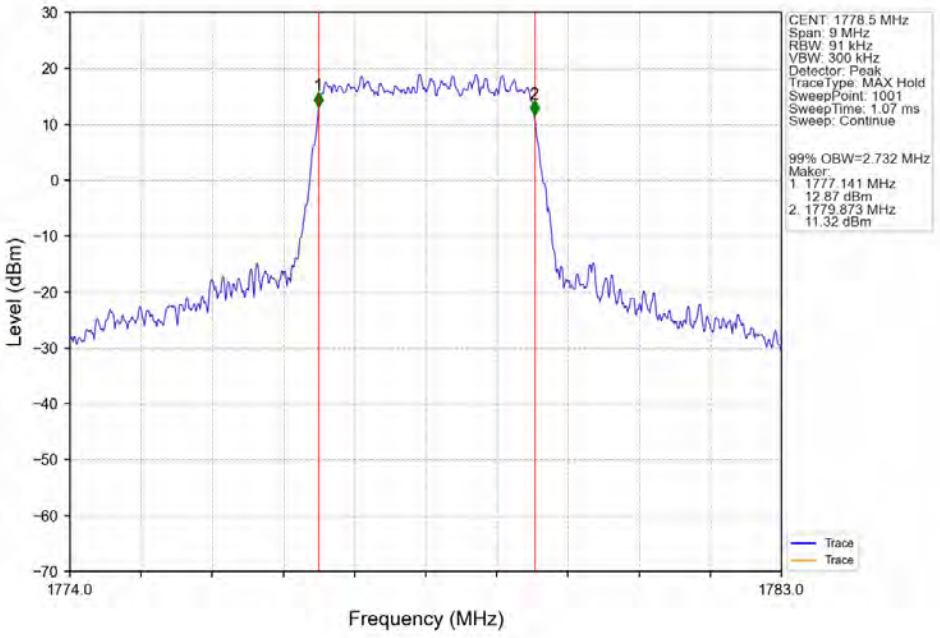
Band66_3MHz_16QAM_HCH_1778.5MHz_RB_15_0_NTNV


Band66_3MHz_64QAM_LCH_1711.5MHz_RB_15_0_NTNV


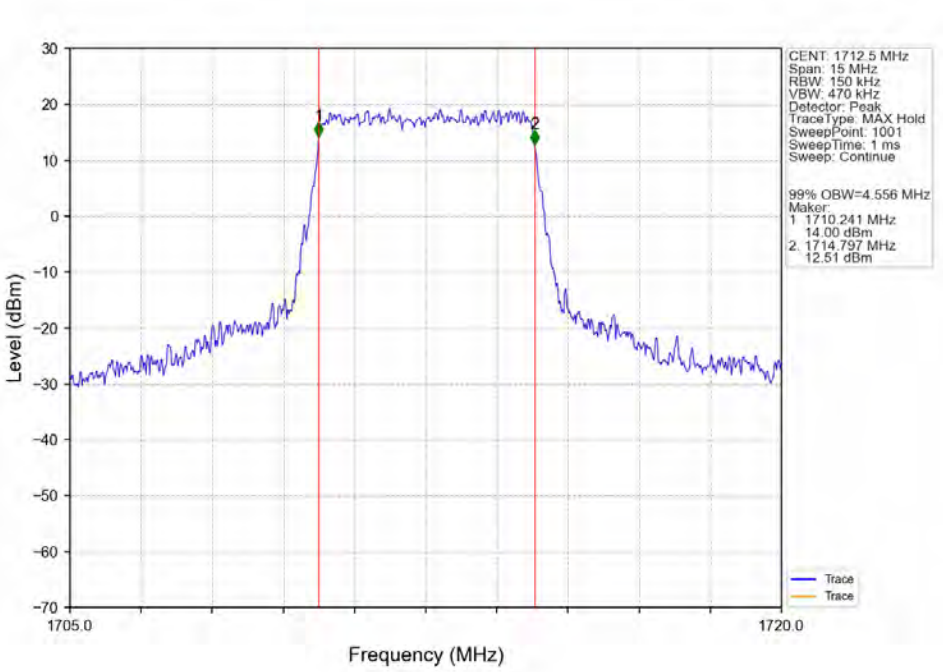
Band66_3MHz_64QAM_MCH_1745MHz_RB_15_0_NTNV



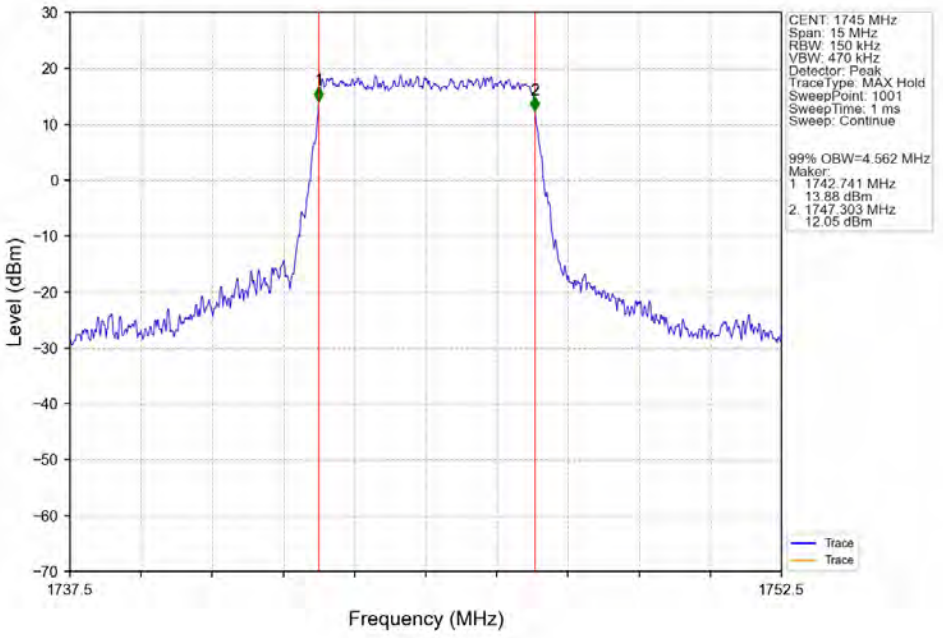
Band66_3MHz_64QAM_HCH_1778.5MHz_RB_15_0_NTNV



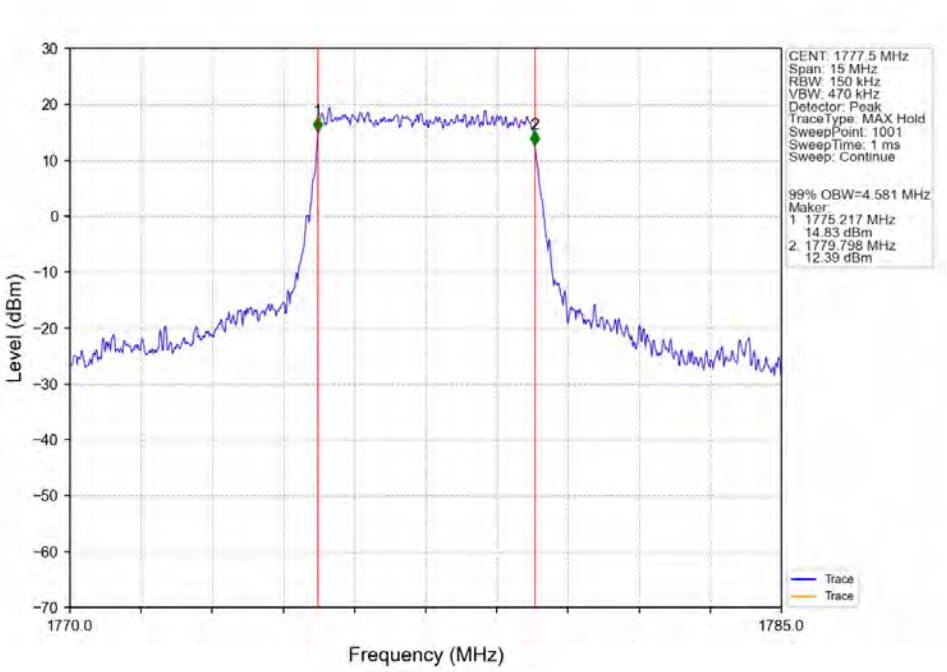
Band66_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV



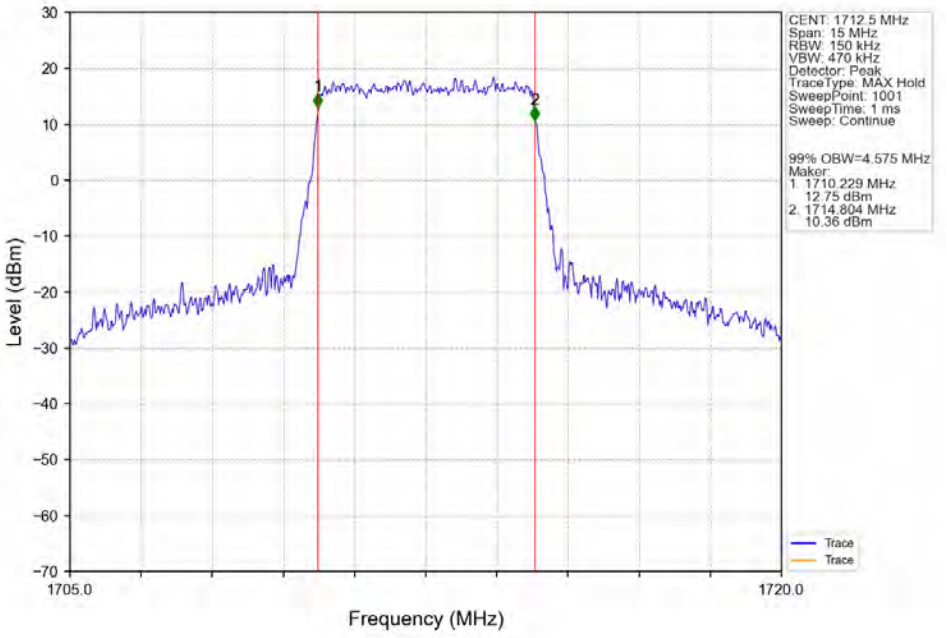
Band66_5MHz_QPSK_MCH_1745MHz_RB_25_0_NTNV



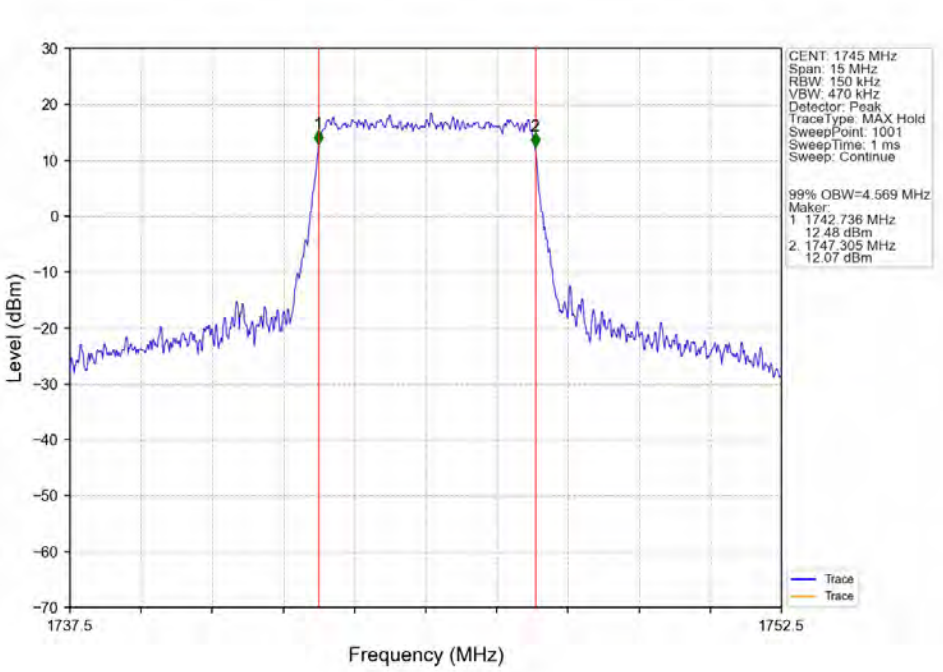
Band66_5MHz_QPSK_HCH_1777.5MHz_RB_25_0_NTNV



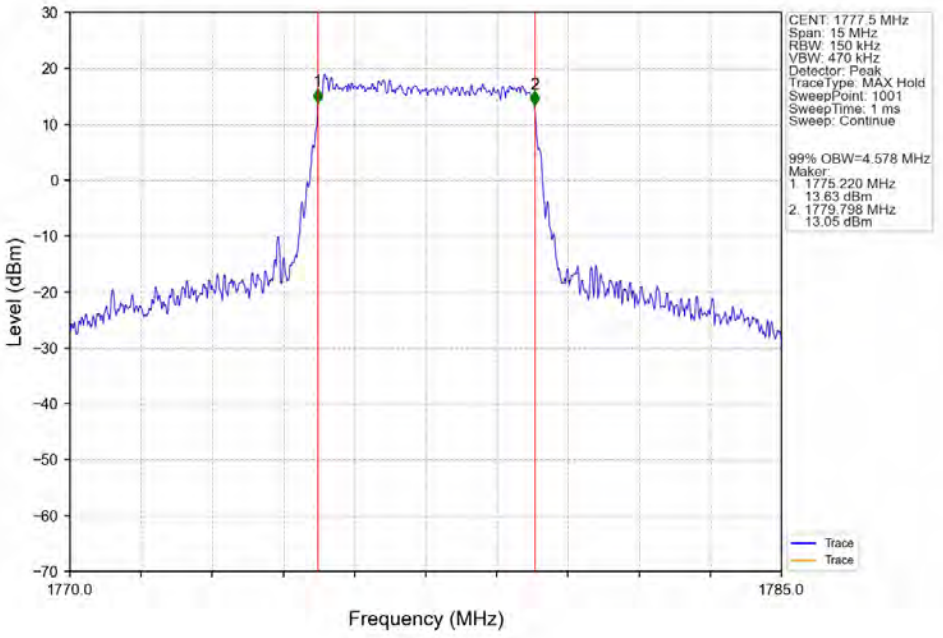
Band66_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV



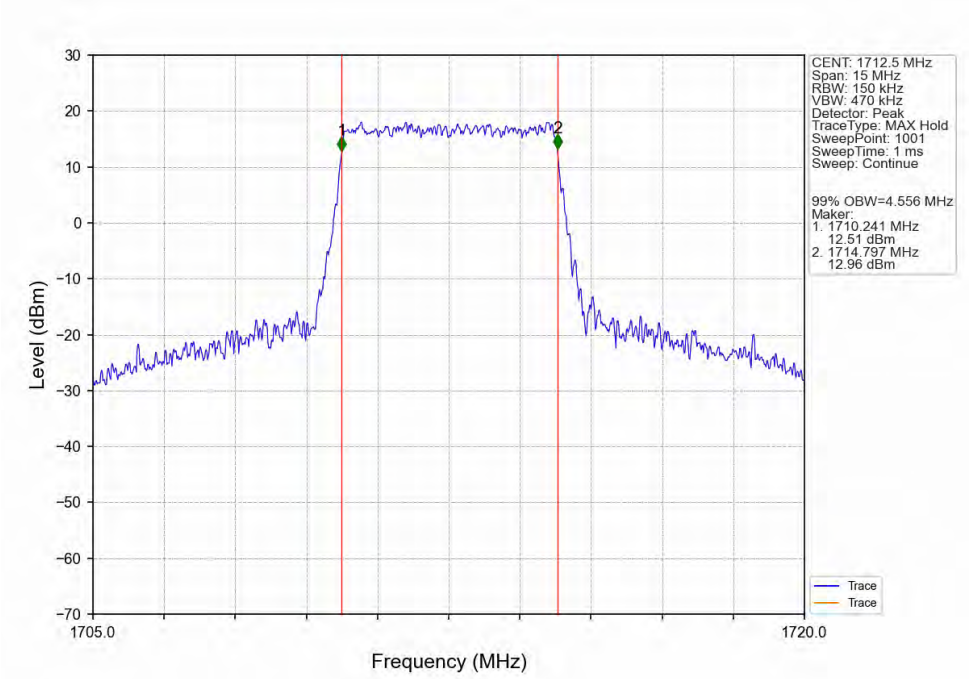
Band66_5MHz_16QAM_MCH_1745MHz_RB_25_0_NTNV



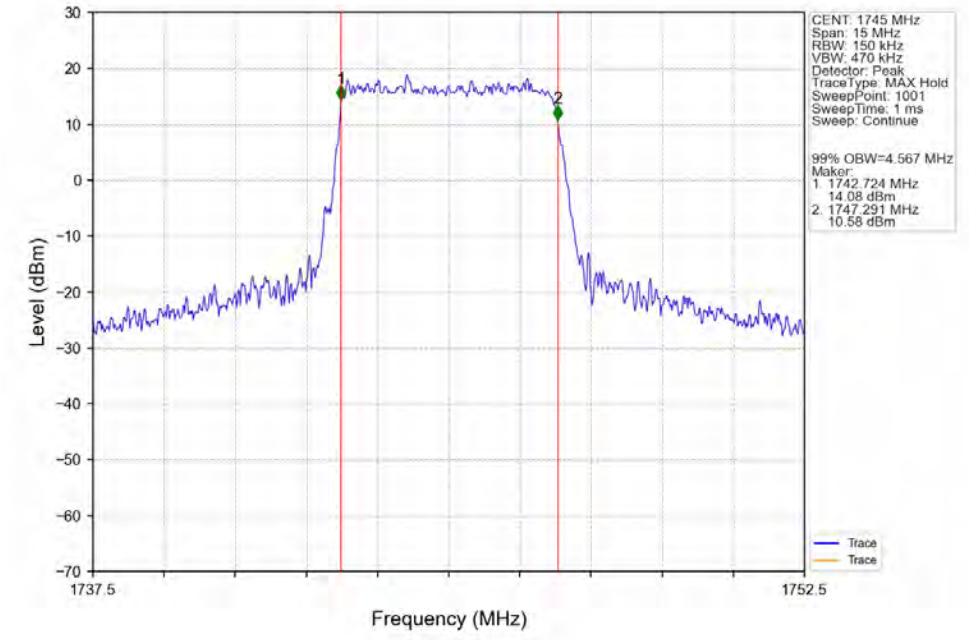
Band66_5MHz_16QAM_HCH_1777.5MHz_RB_25_0_NTNV



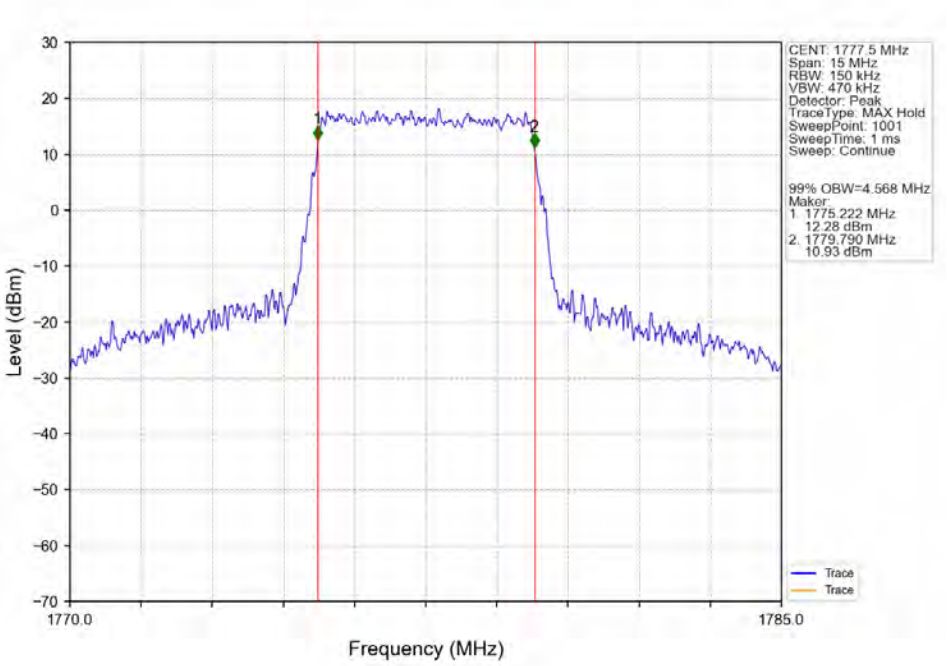
Band66_5MHz_64QAM_LCH_1712.5MHz_RB_25_0_NTNV



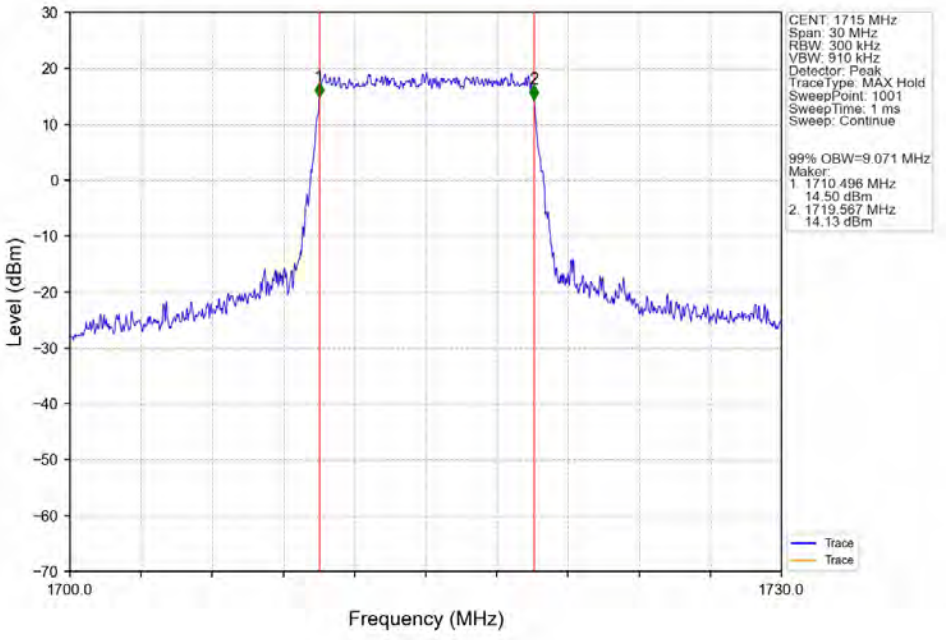
Band66_5MHz_64QAM_MCH_1745MHz_RB_25_0_NTNV



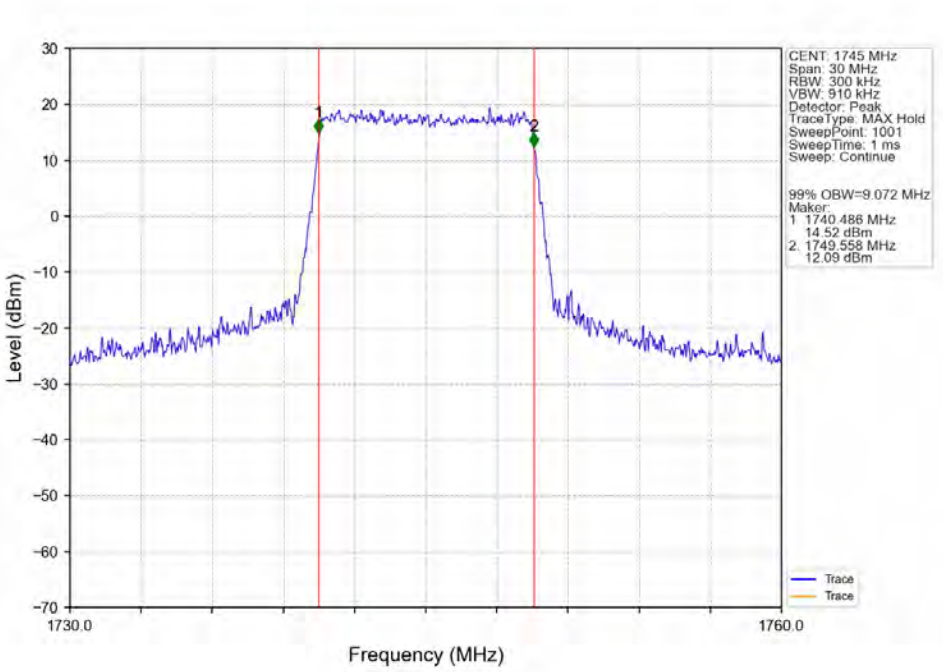
Band66_5MHz_64QAM_HCH_1777.5MHz_RB_25_0_NTNV



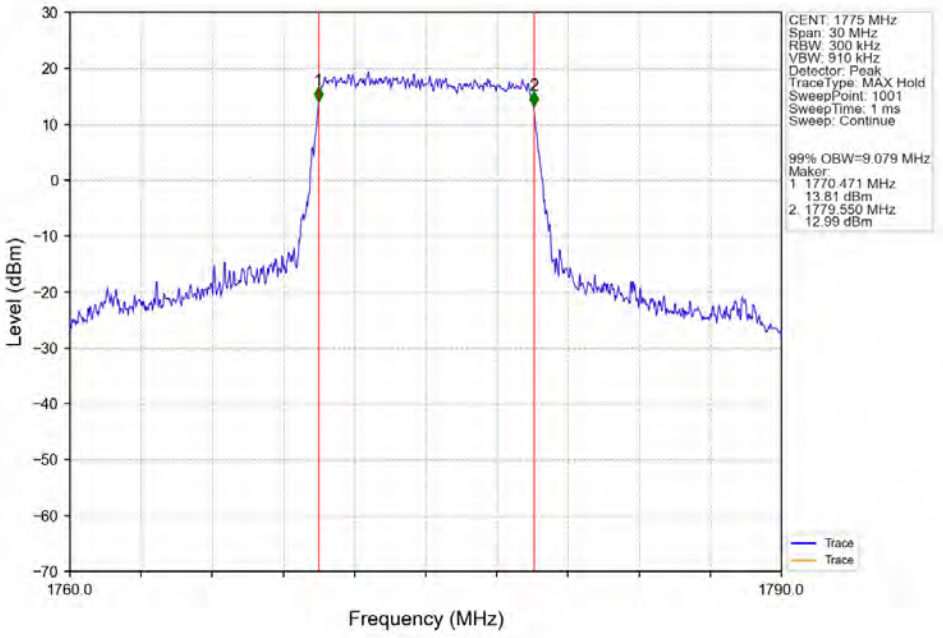
Band66_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV



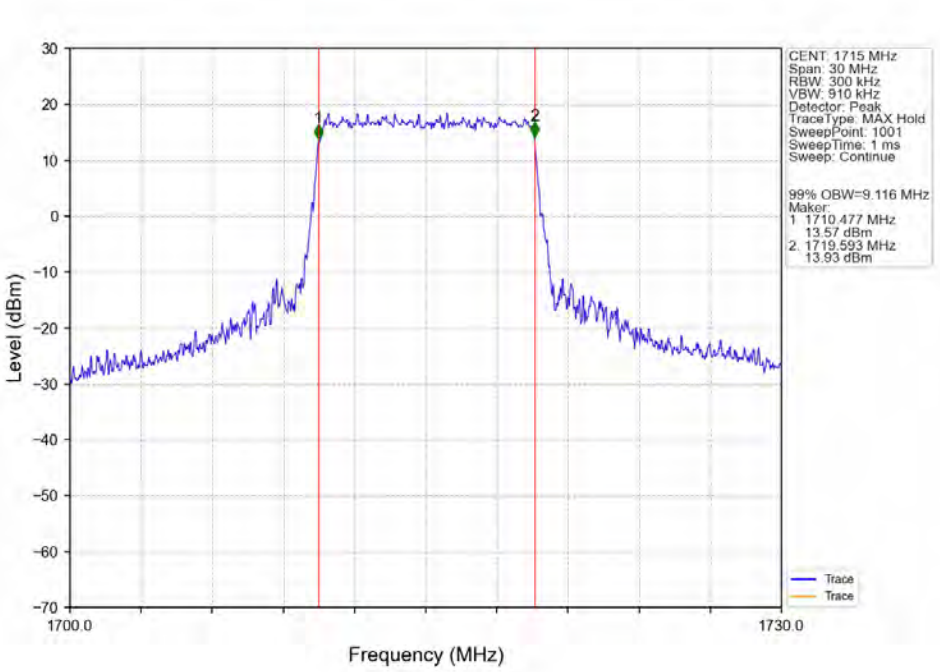
Band66_10MHz_QPSK_MCH_1745MHz_RB_50_0_NTNV



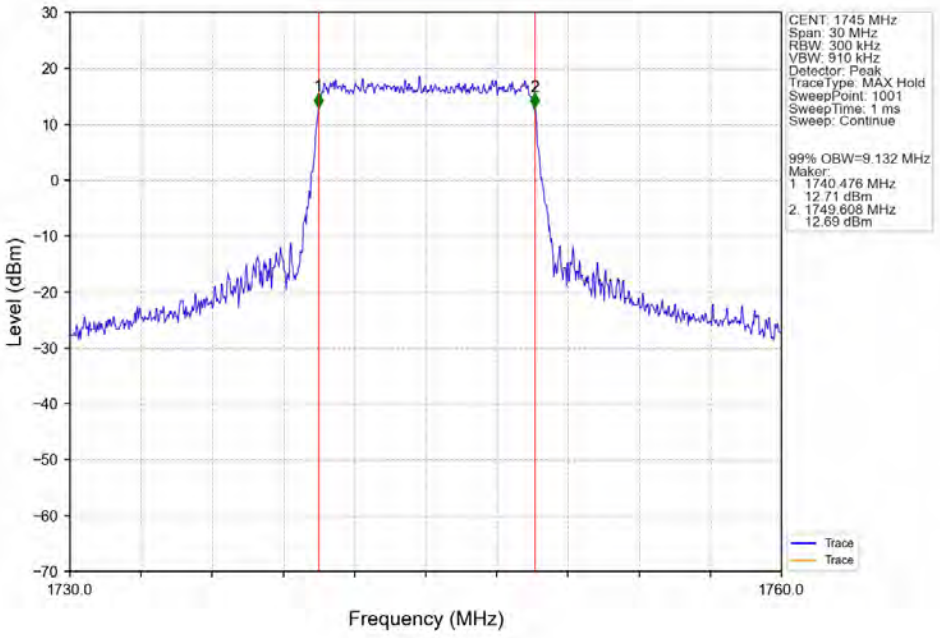
Band66_10MHz_QPSK_HCH_1775MHz_RB_50_0_NTNV



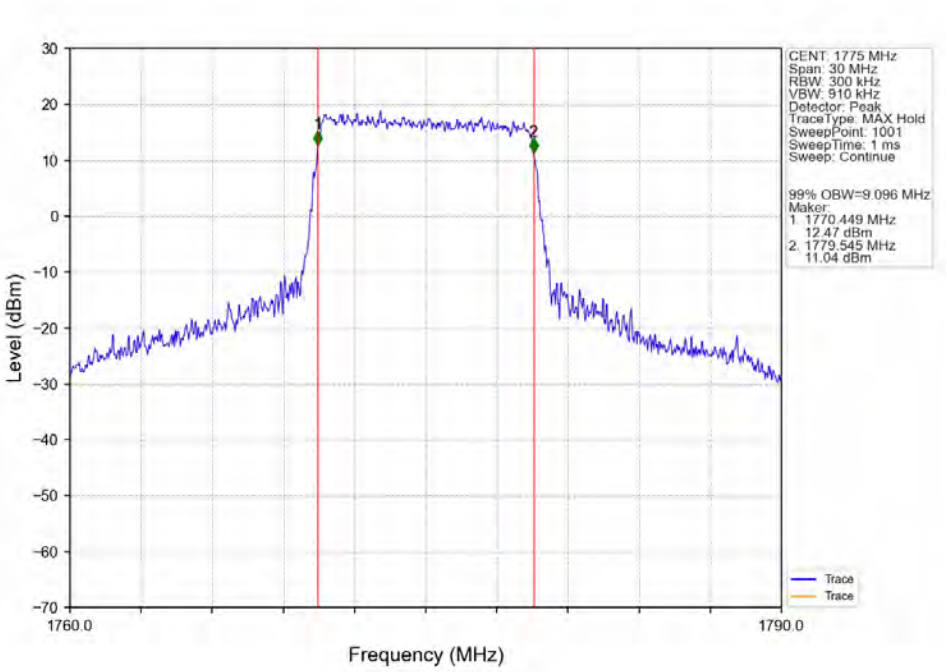
Band66_10MHz_16QAM_LCH_1715MHz_RB_50_0_NTNV



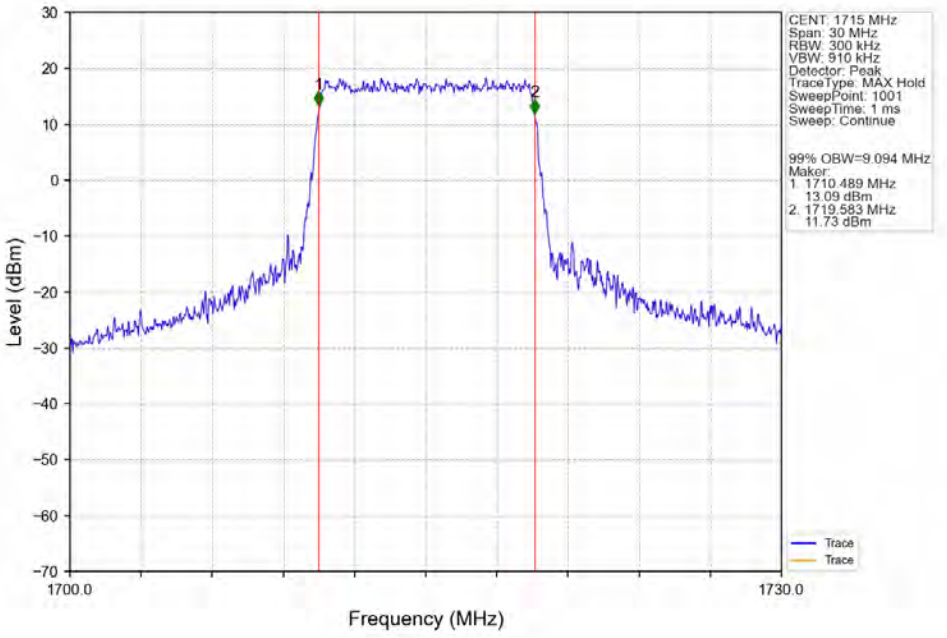
Band66_10MHz_16QAM_MCH_1745MHz_RB_50_0_NTNV



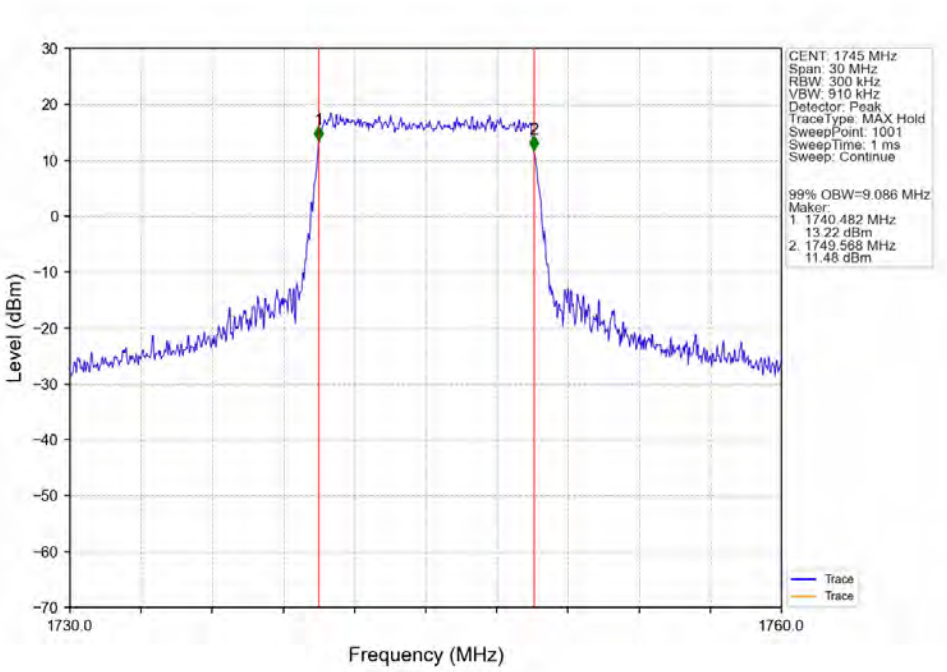
Band66_10MHz_16QAM_HCH_1775MHz_RB_50_0_NTNV



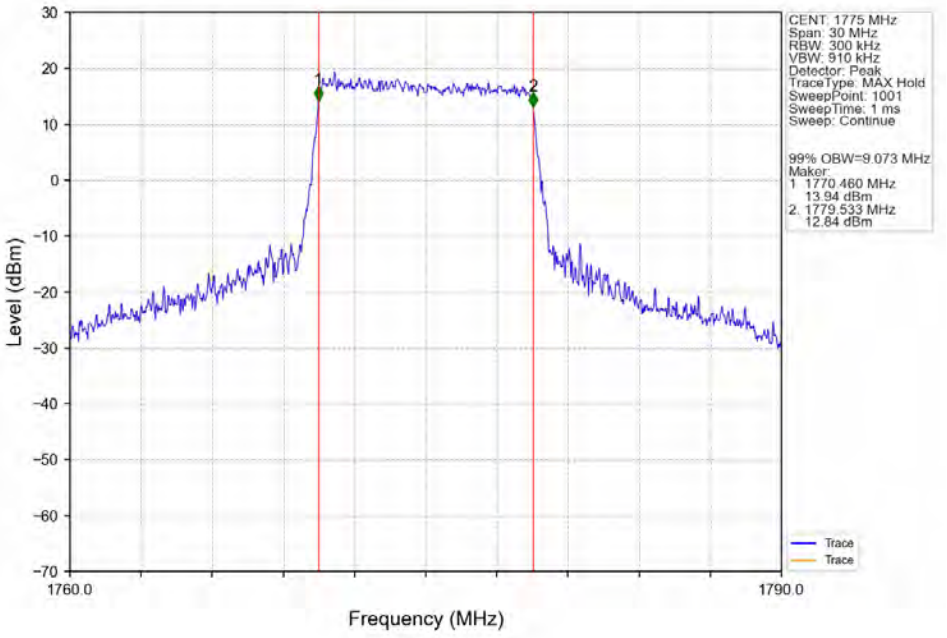
Band66_10MHz_64QAM_LCH_1715MHz_RB_50_0_NTNV



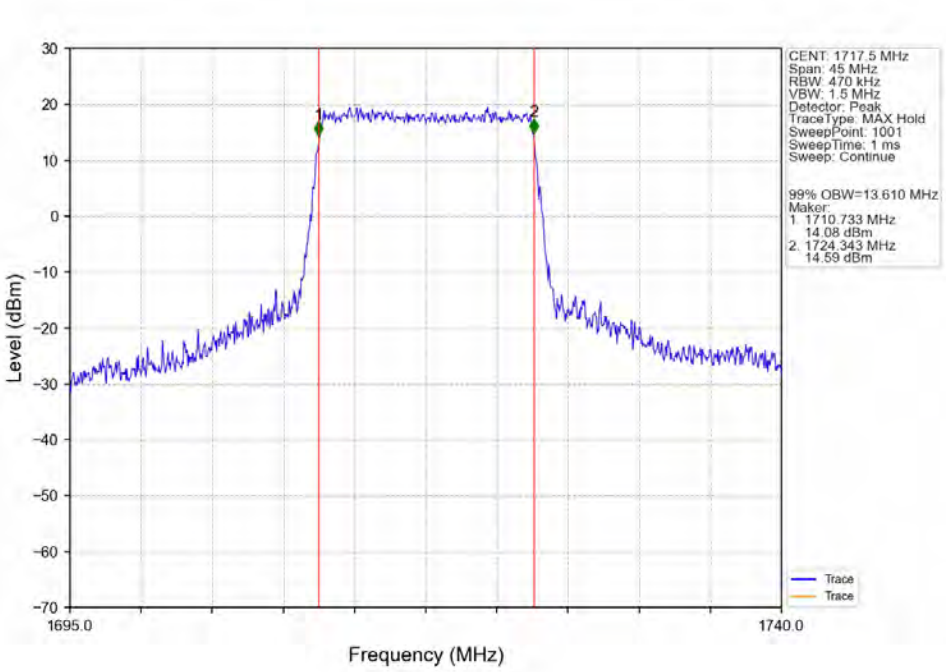
Band66_10MHz_64QAM_MCH_1745MHz_RB_50_0_NTNV



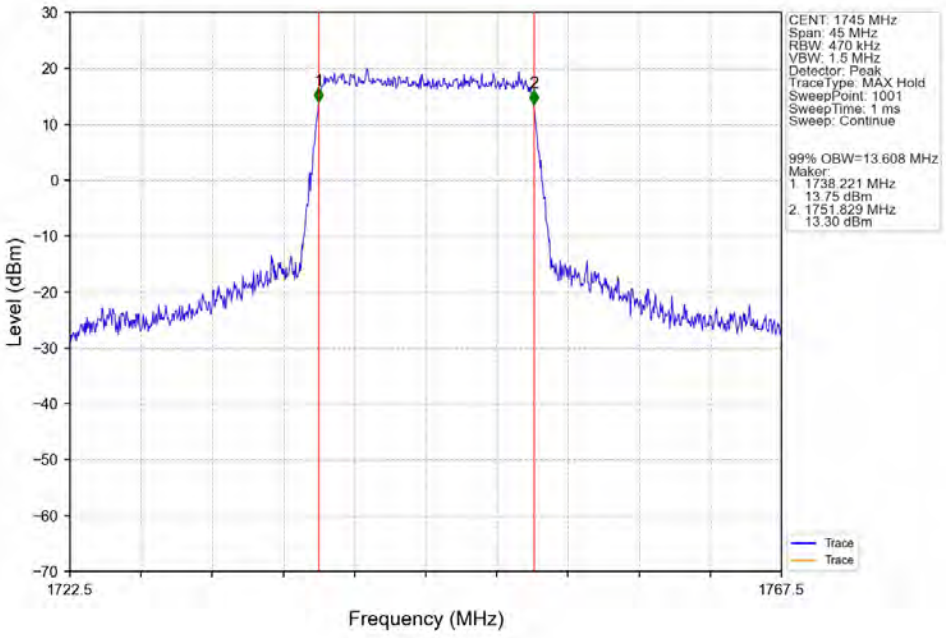
Band66_10MHz_64QAM_HCH_1775MHz_RB_50_0_NTNV



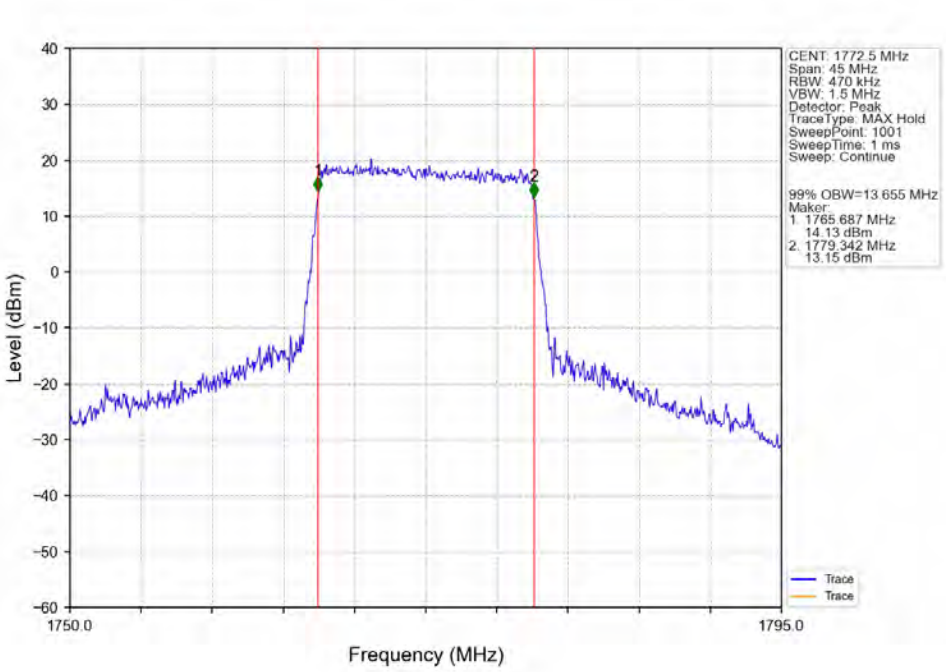
Band66_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV



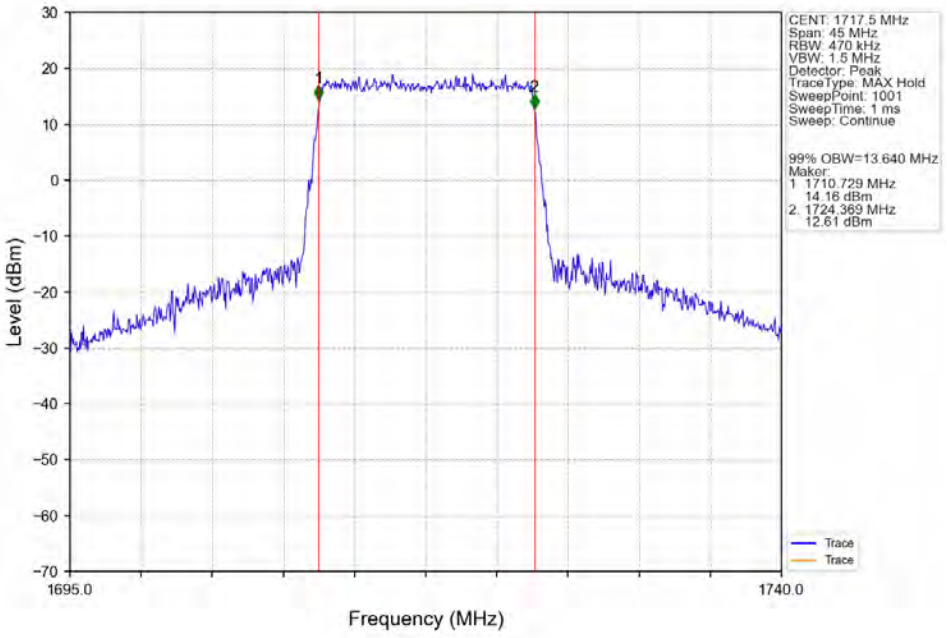
Band66_15MHz_QPSK_MCH_1745MHz_RB_75_0_NTNV



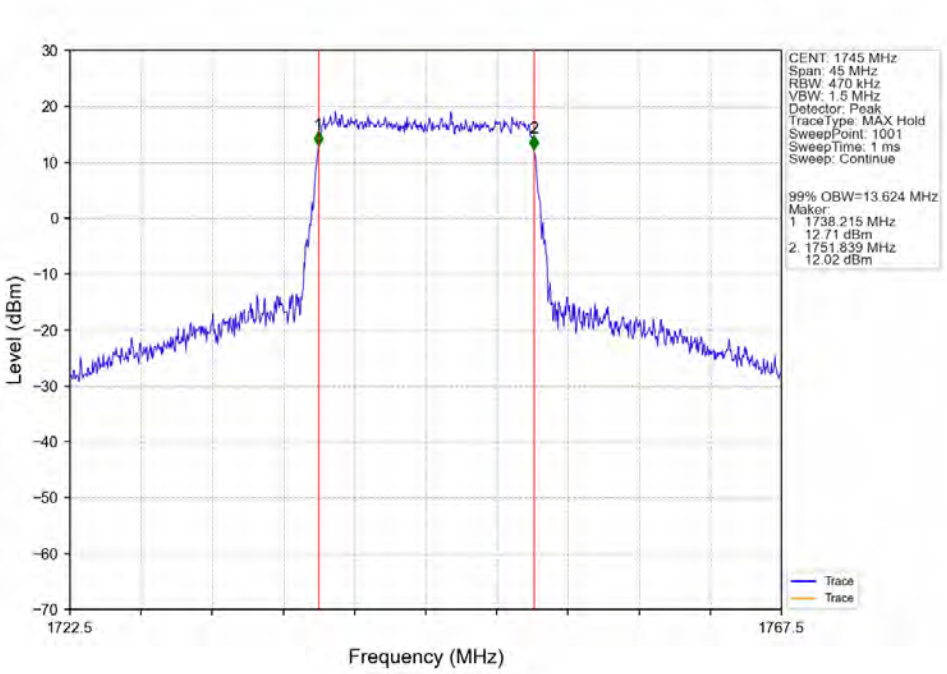
Band66_15MHz_QPSK_HCH_1772.5MHz_RB_75_0_NTNV



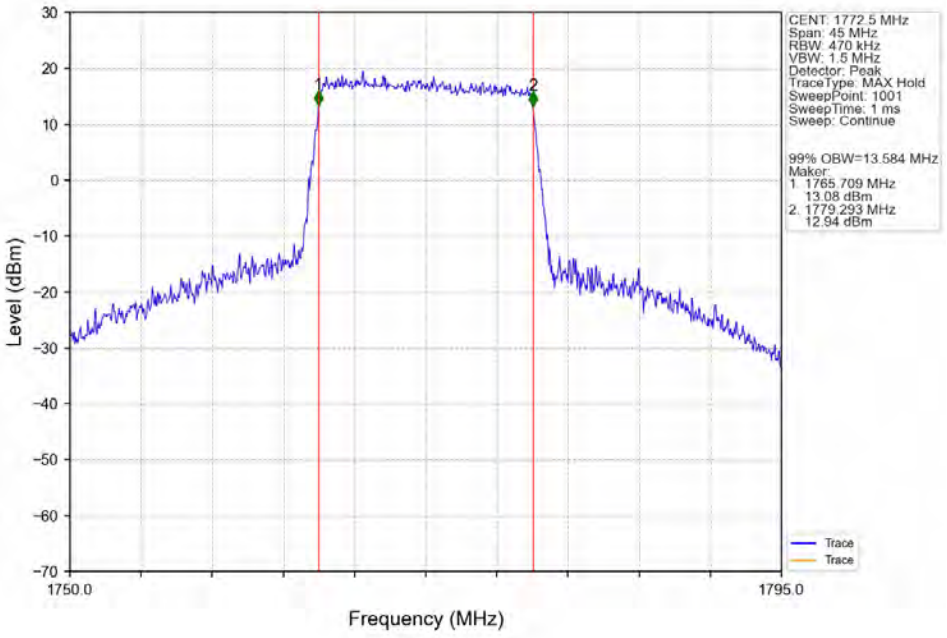
Band66_15MHz_16QAM_LCH_1717.5MHz_RB_75_0_NTNV



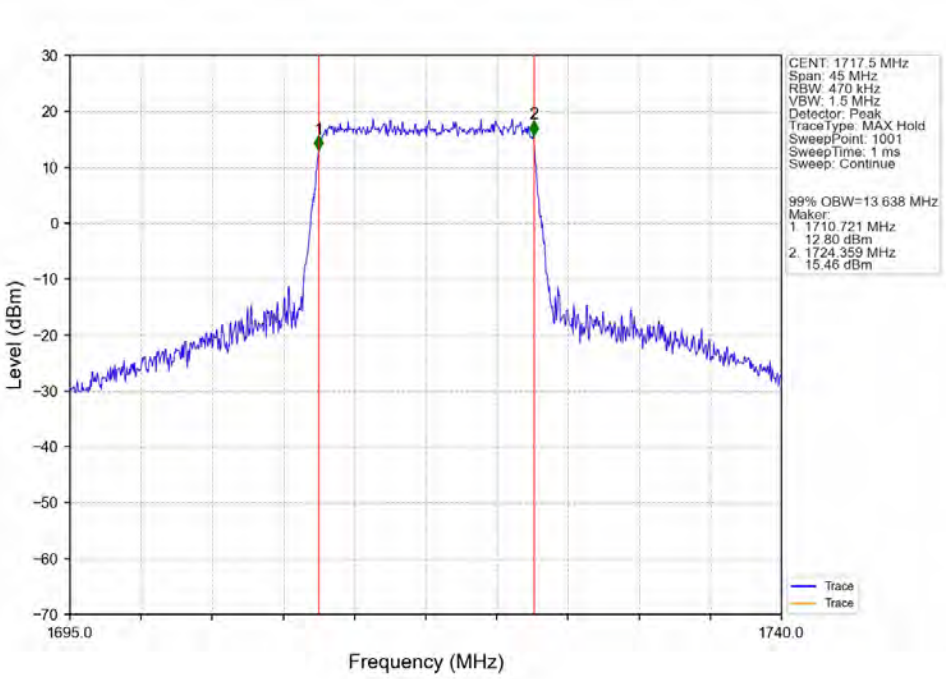
Band66_15MHz_16QAM_MCH_1745MHz_RB_75_0_NTNV



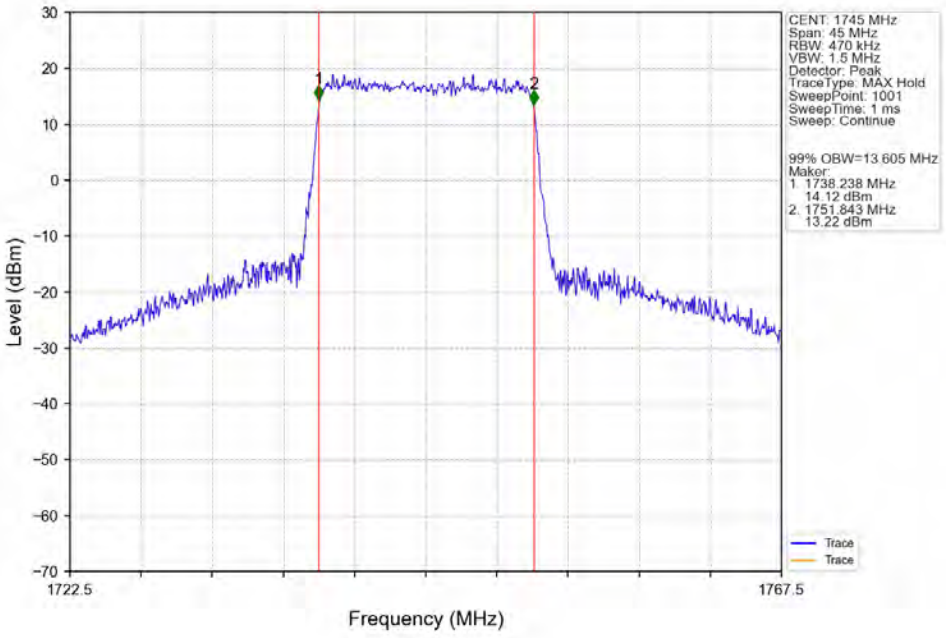
Band66_15MHz_16QAM_HCH_1772.5MHz_RB_75_0_NTNV

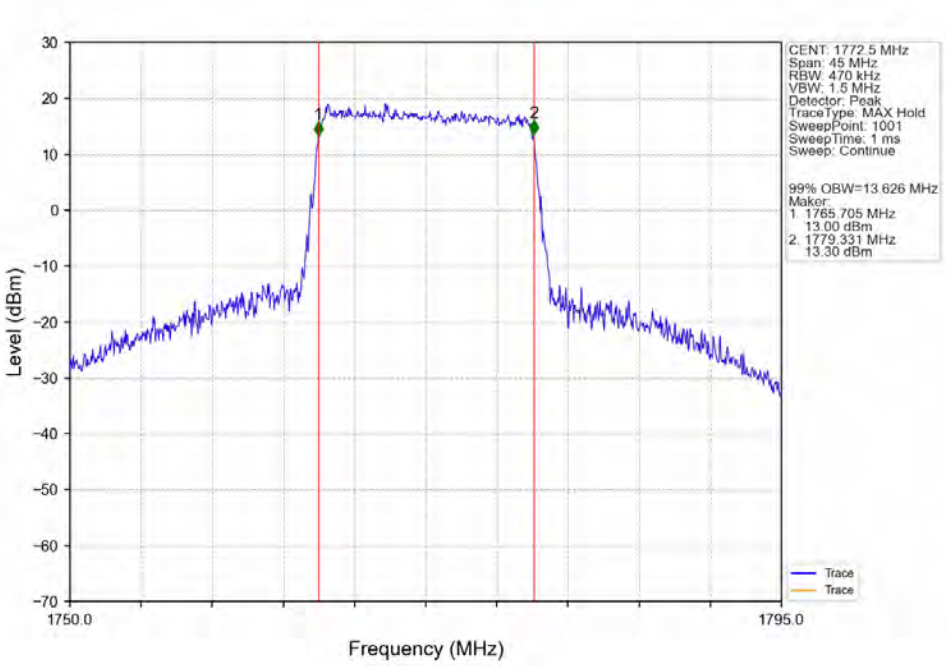


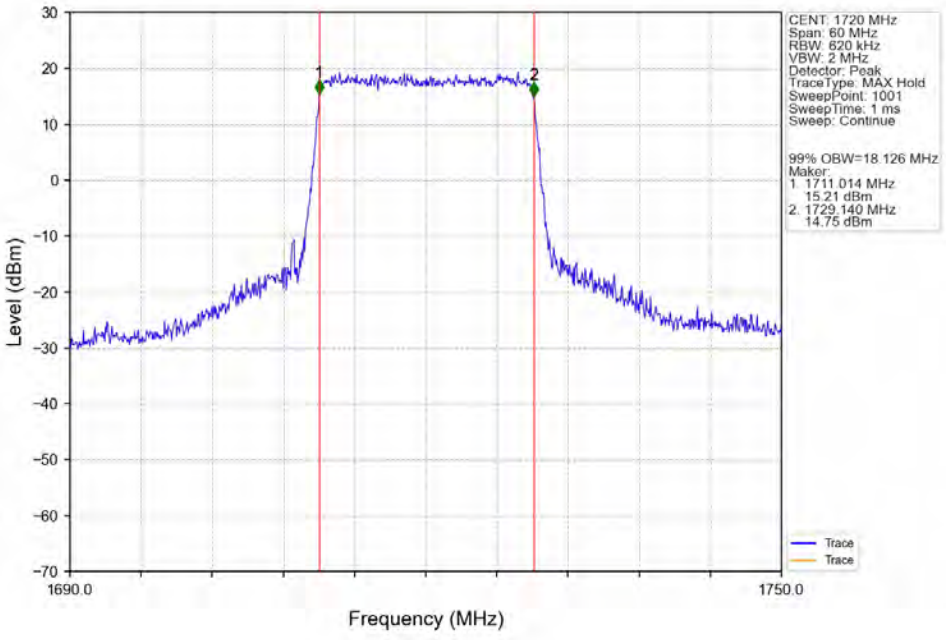
Band66_15MHz_64QAM_LCH_1717.5MHz_RB_75_0_NTNV



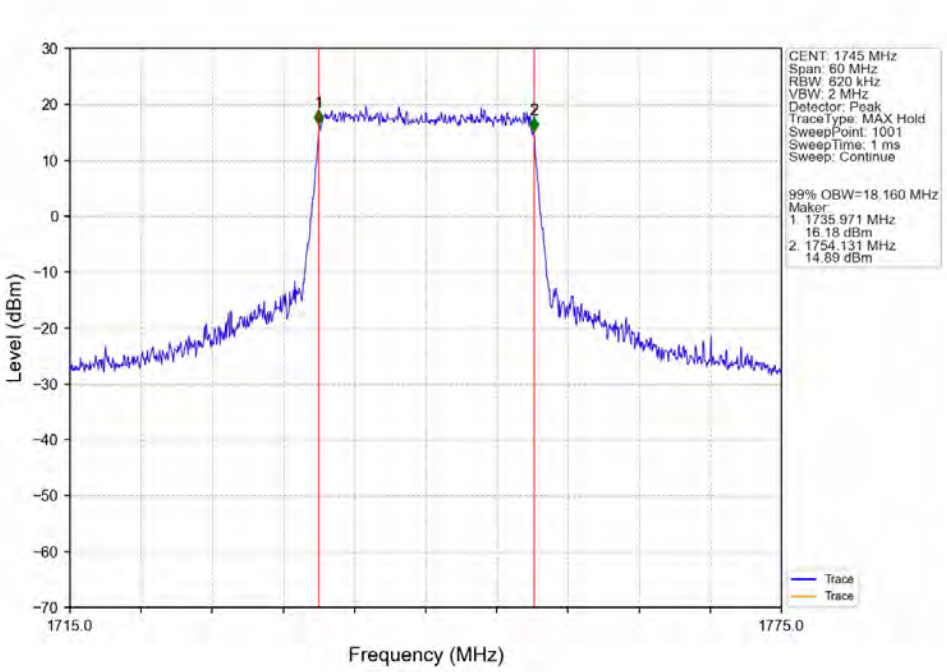
Band66_15MHz_64QAM_MCH_1745MHz_RB_75_0_NTNV



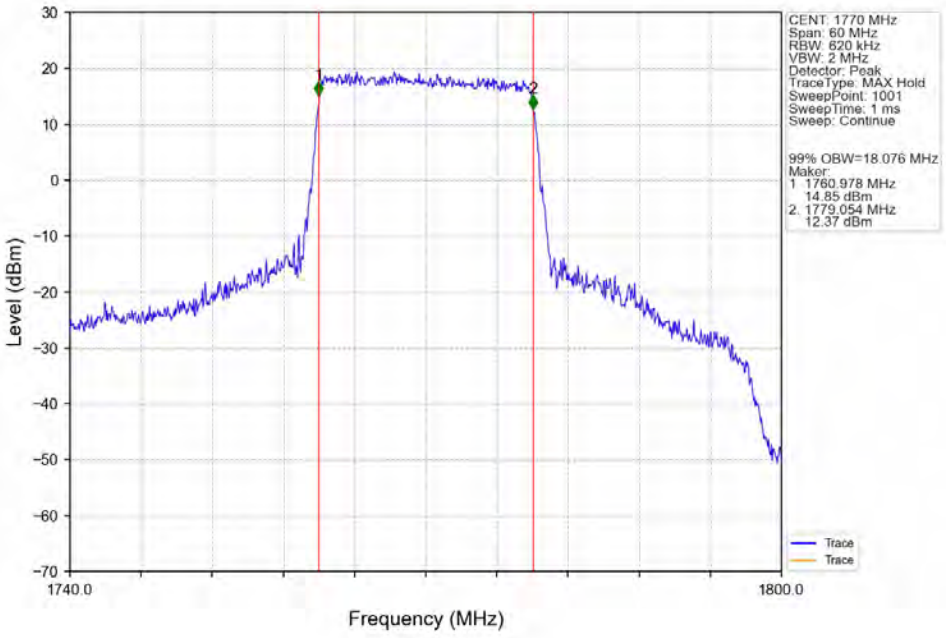
Band66_15MHz_64QAM_HCH_1772.5MHz_RB_75_0_NTNV


Band66_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV


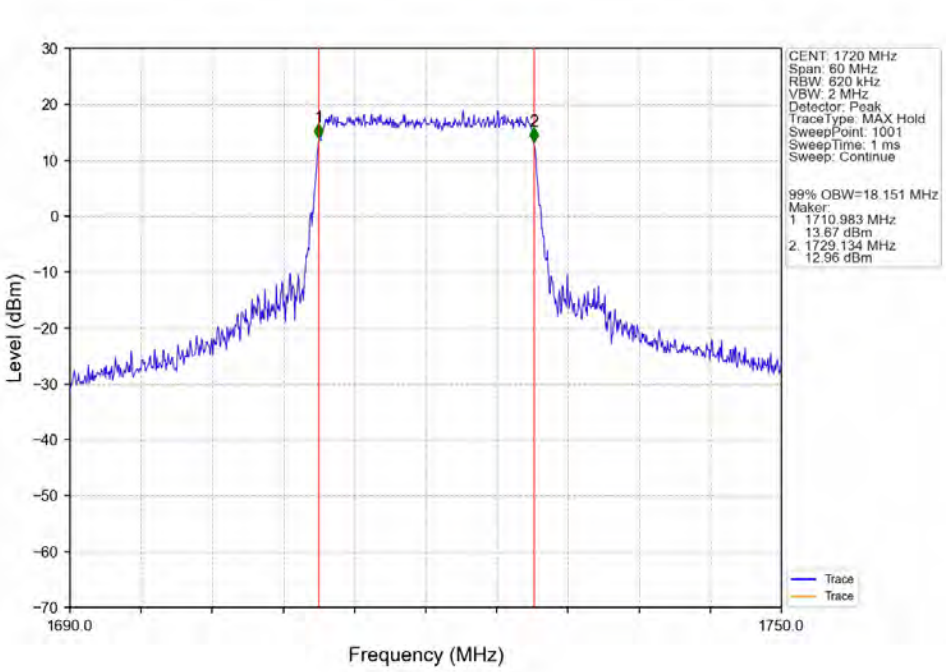
Band66_20MHz_QPSK_MCH_1745MHz_RB_100_0_NTNV



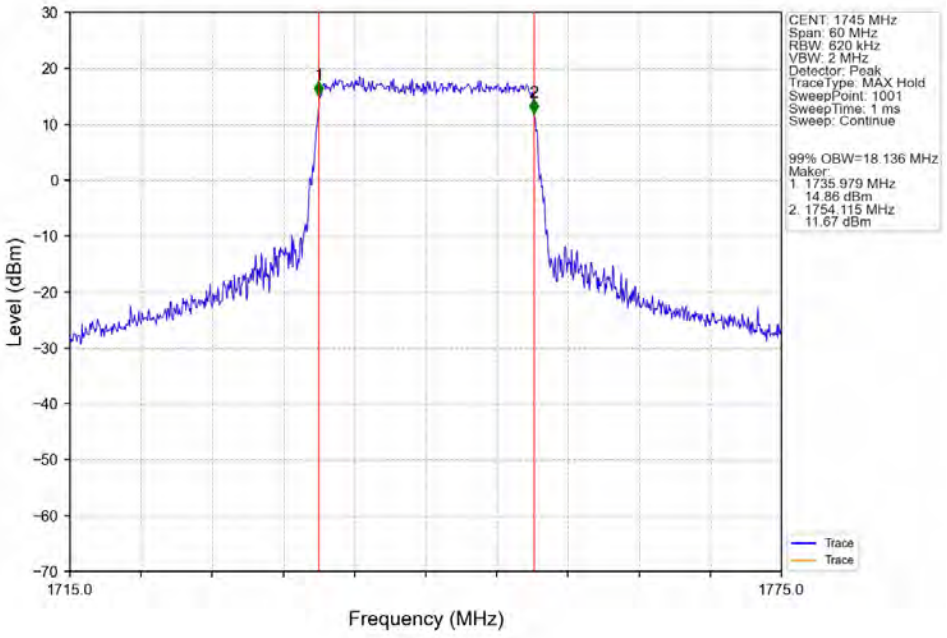
Band66_20MHz_QPSK_HCH_1770MHz_RB_100_0_NTNV



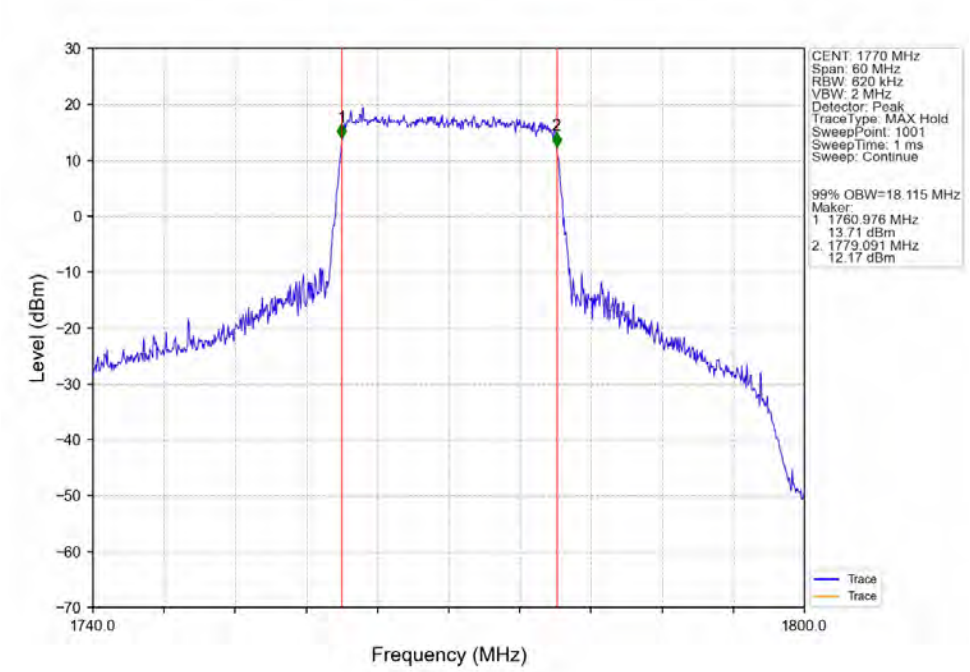
Band66_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV



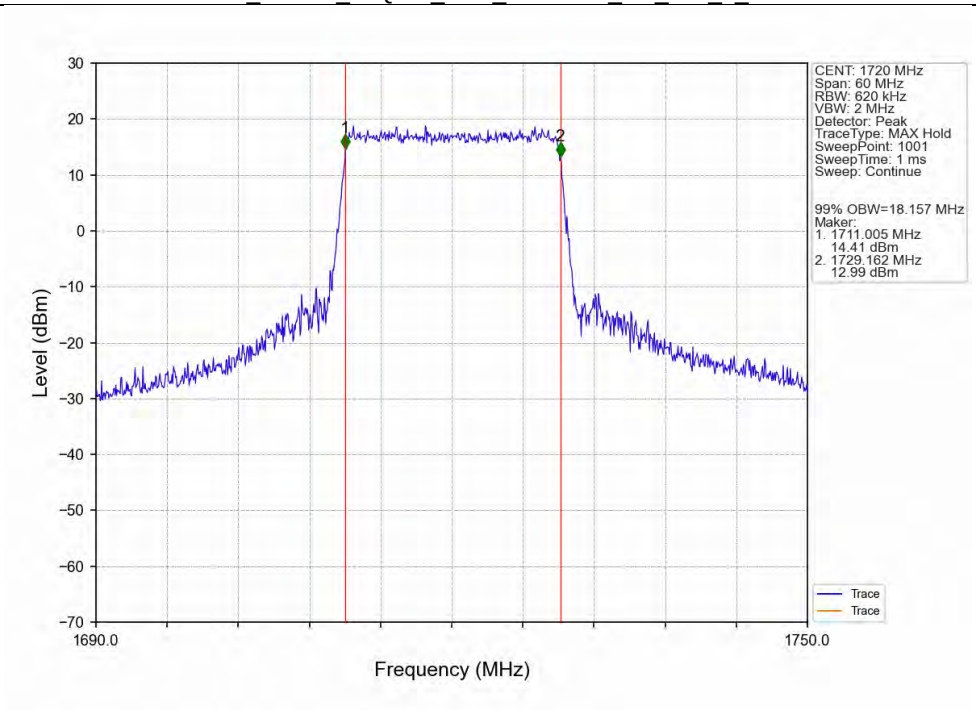
Band66_20MHz_16QAM_MCH_1745MHz_RB_100_0_NTNV



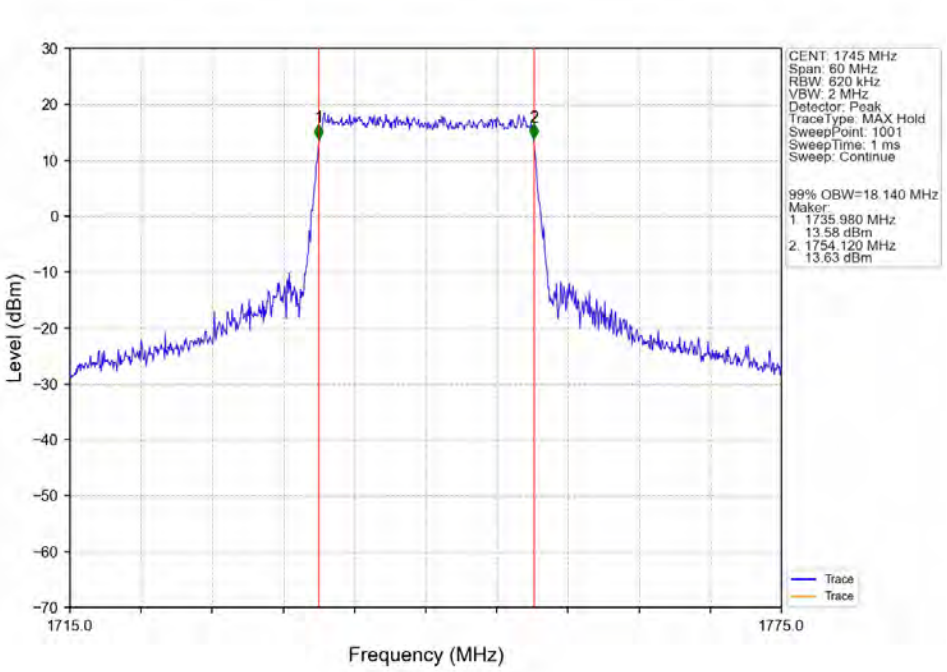
Band66_20MHz_16QAM_HCH_1770MHz_RB_100_0_NTNV



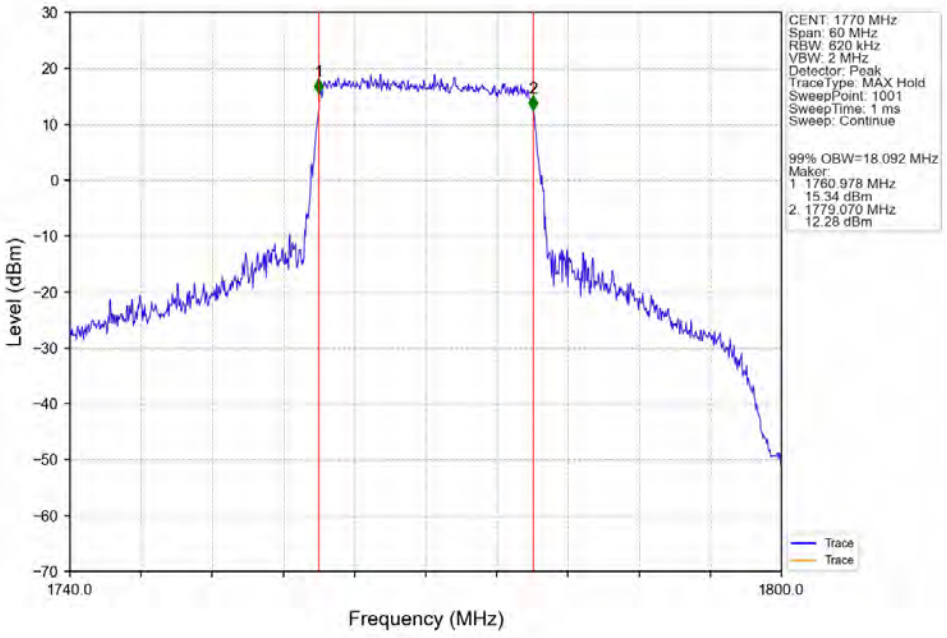
Band66_20MHz_64QAM_LCH_1720MHz_RB_100_0_NTNV



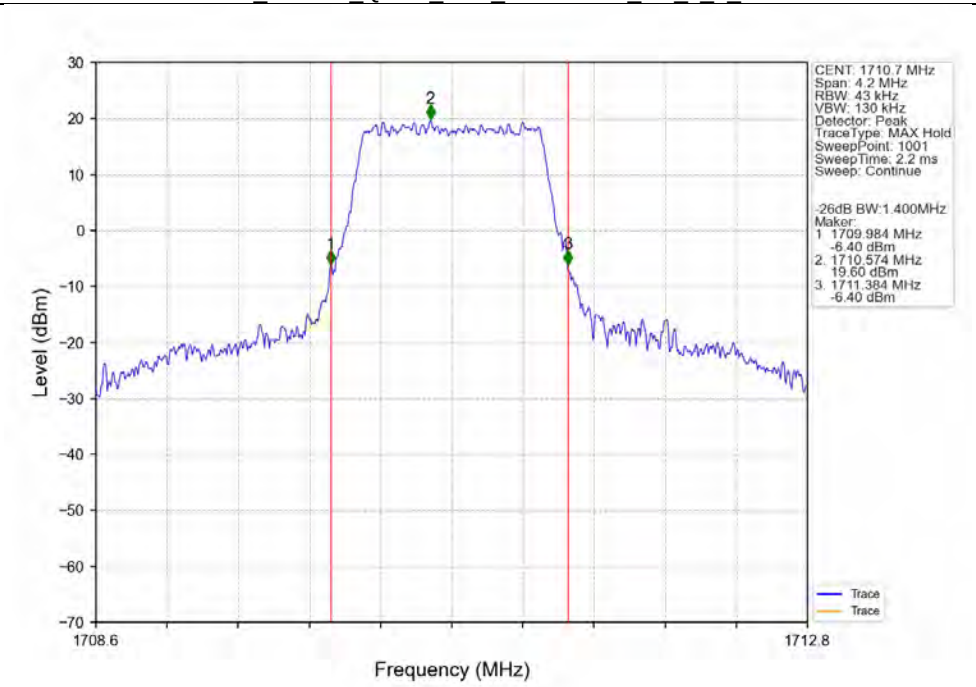
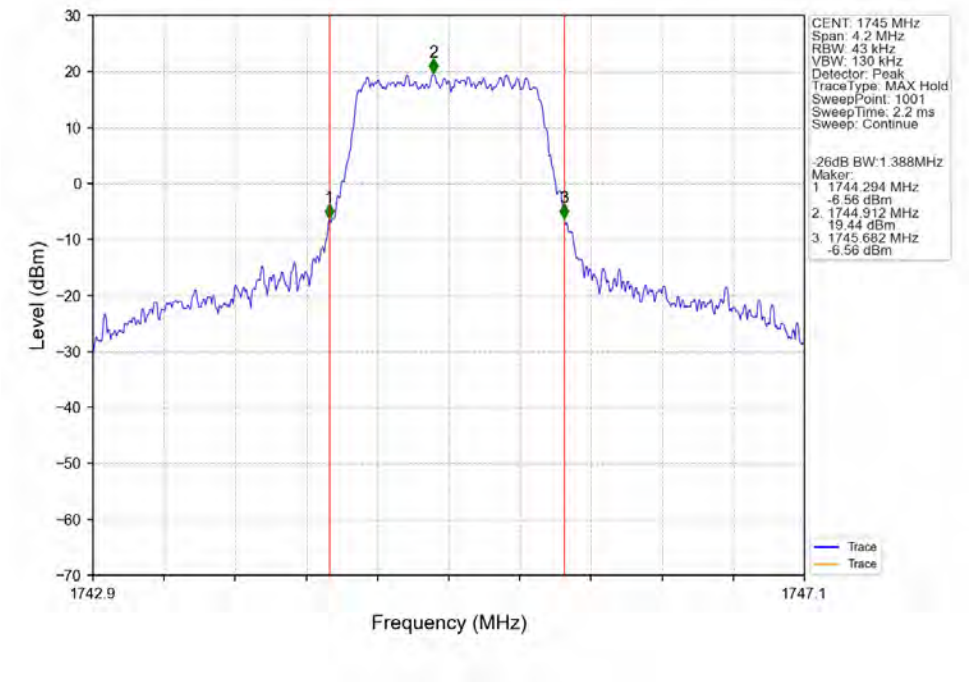
Band66_20MHz_64QAM_MCH_1745MHz_RB_100_0_NTNV



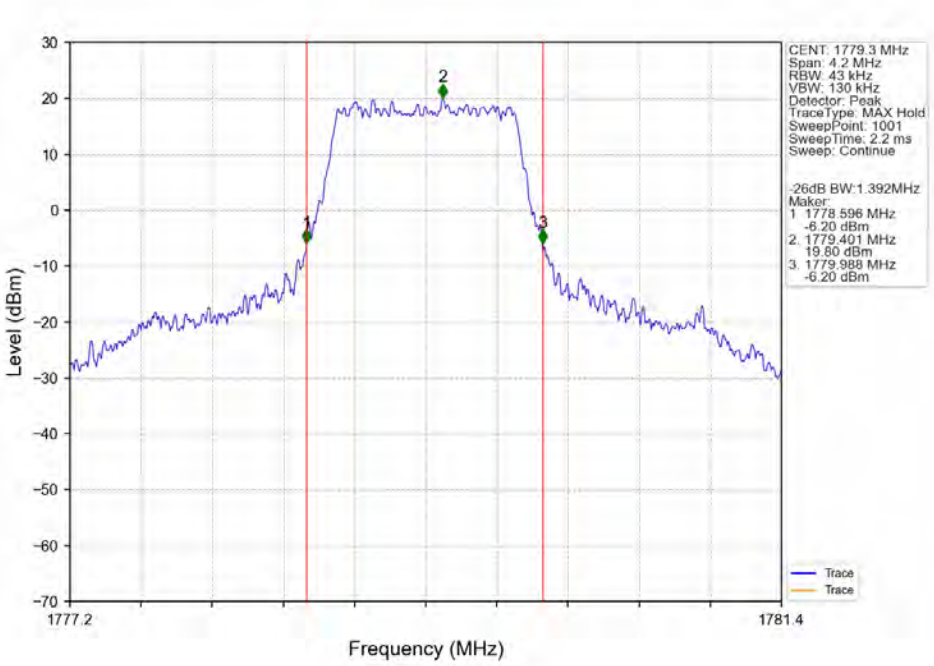
Band66_20MHz_64QAM_HCH_1770MHz_RB_100_0_NTNV



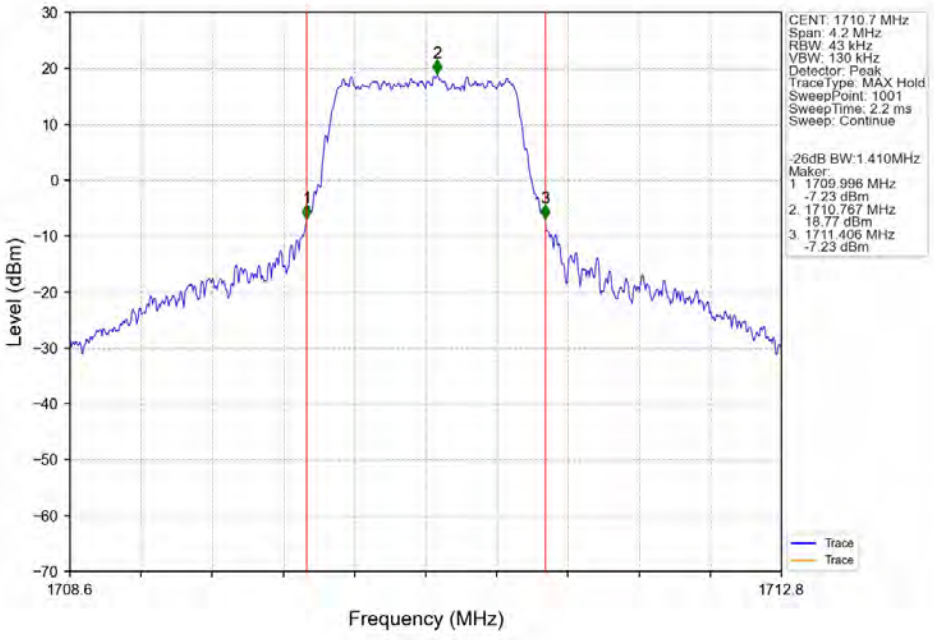
3.2.2 Band66_XDB

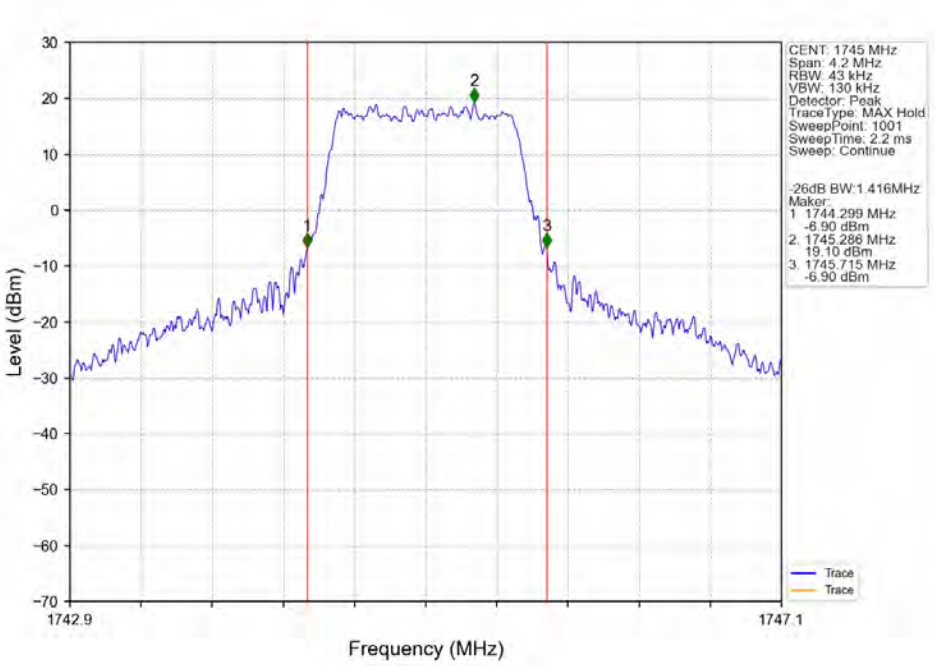
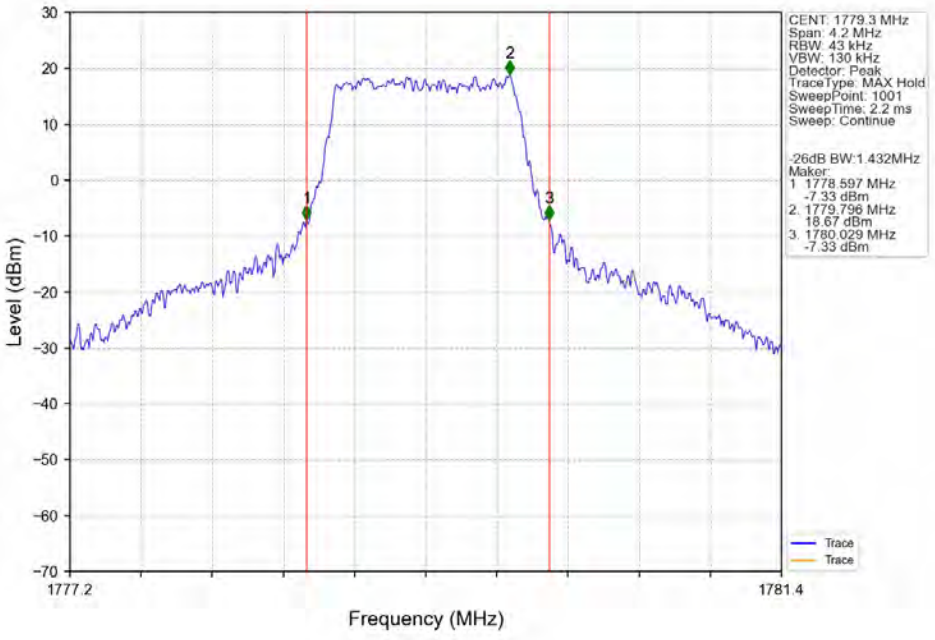
Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_6_0_NTNV

Band66_1.4MHz_QPSK_MCH_1745MHz_RB_6_0_NTNV


Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_6_0_NTNV

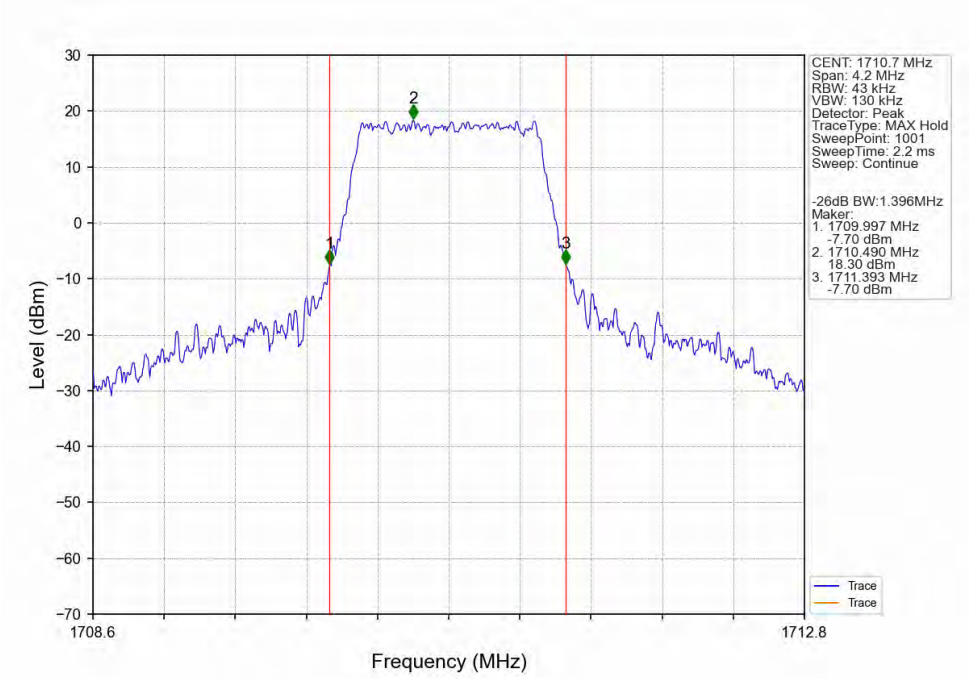


Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV

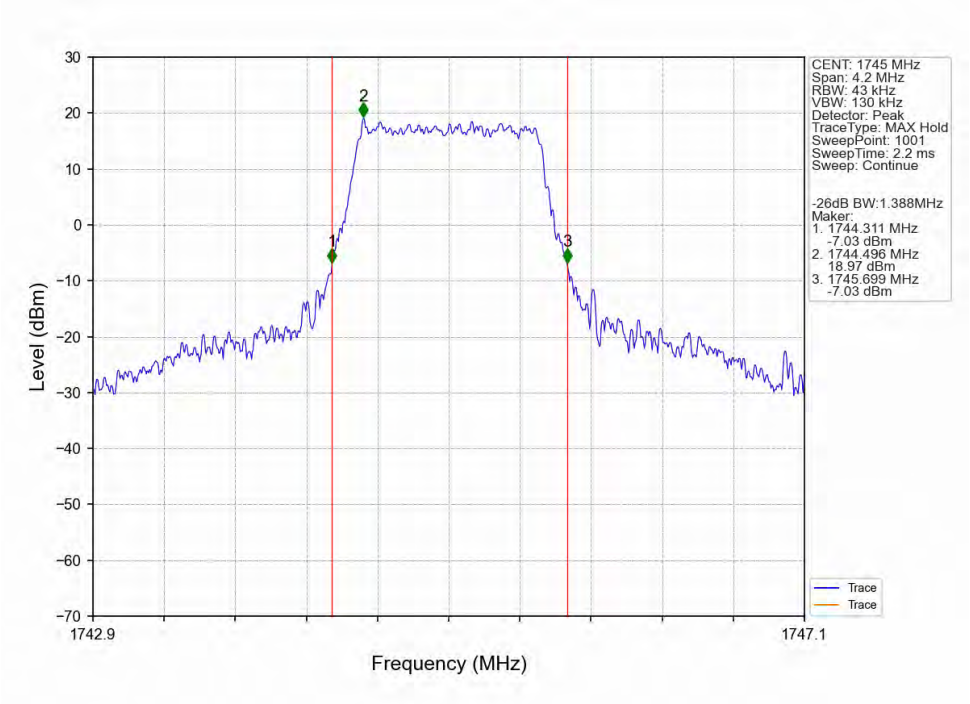


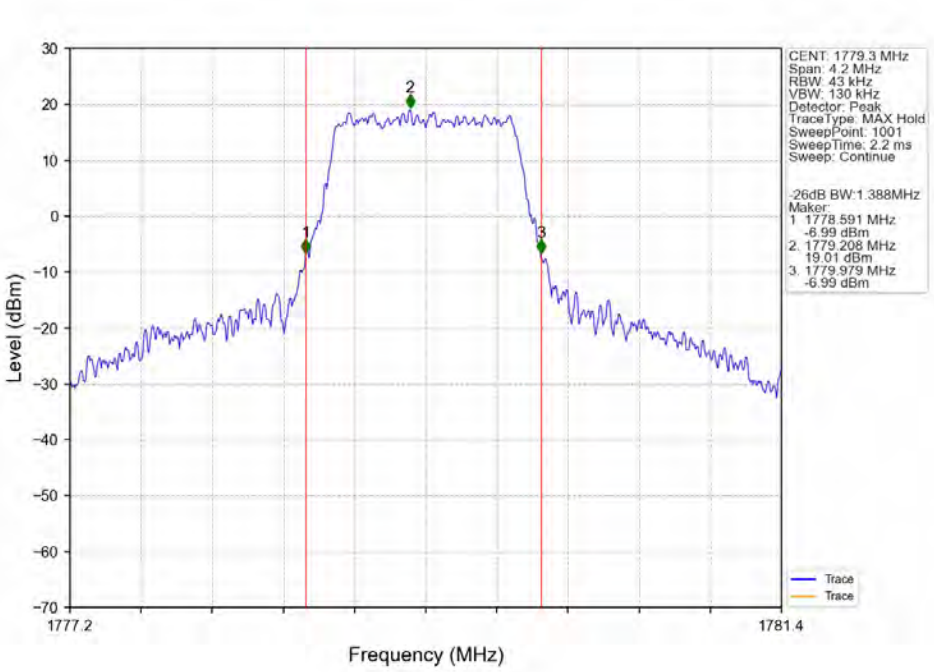
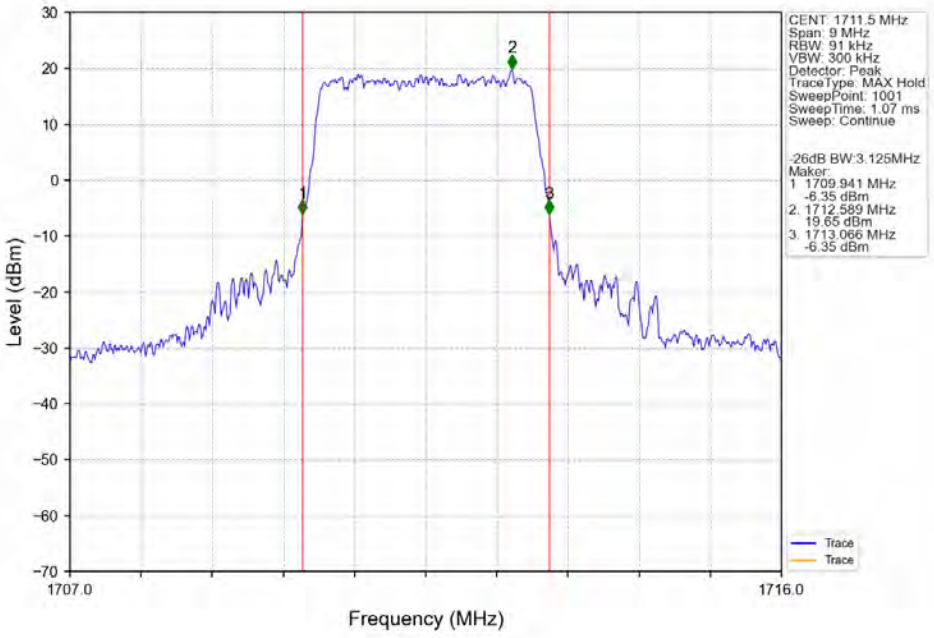
Band66_1.4MHz_16QAM_MCH_1745MHz_RB_6_0_NTNV

Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_6_0_NTNV


Band66_1.4MHz_64QAM_LCH_1710.7MHz_RB_6_0_NTNV

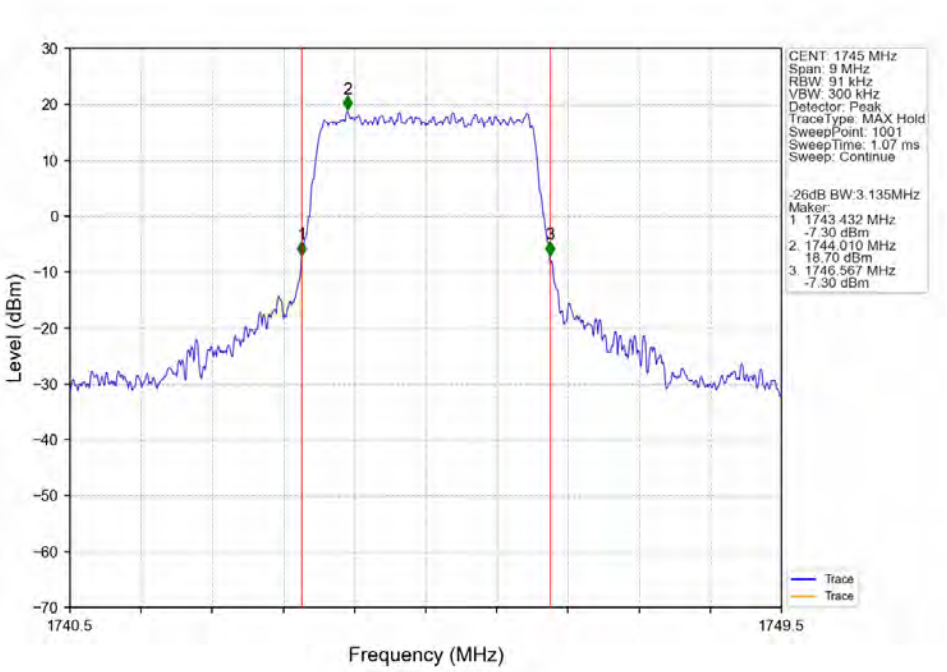


Band66_1.4MHz_64QAM_MCH_1745MHz_RB_6_0_NTNV

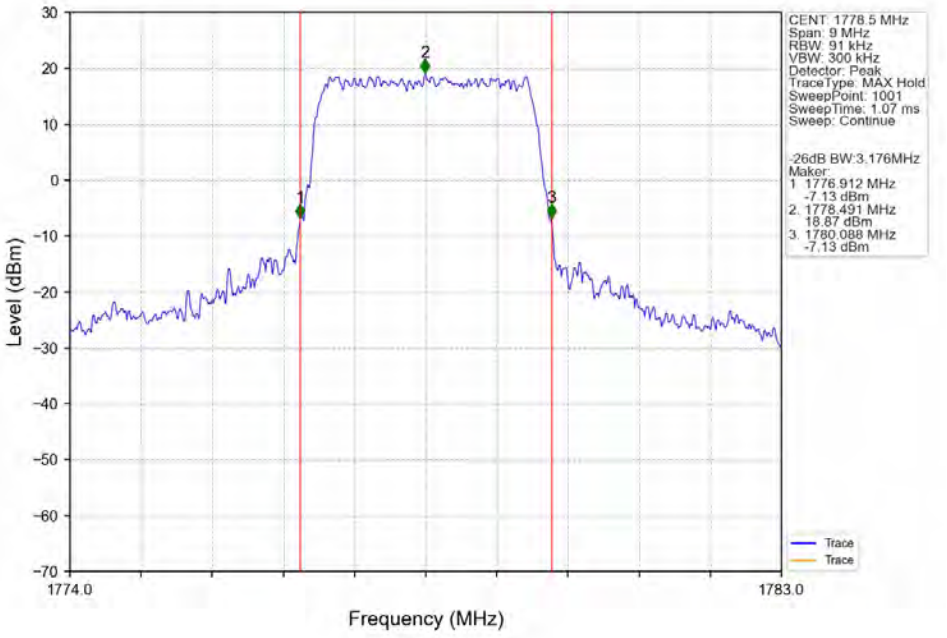


Band66_1.4MHz_64QAM_HCH_1779.3MHz_RB_6_0_NTNV

Band66_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV


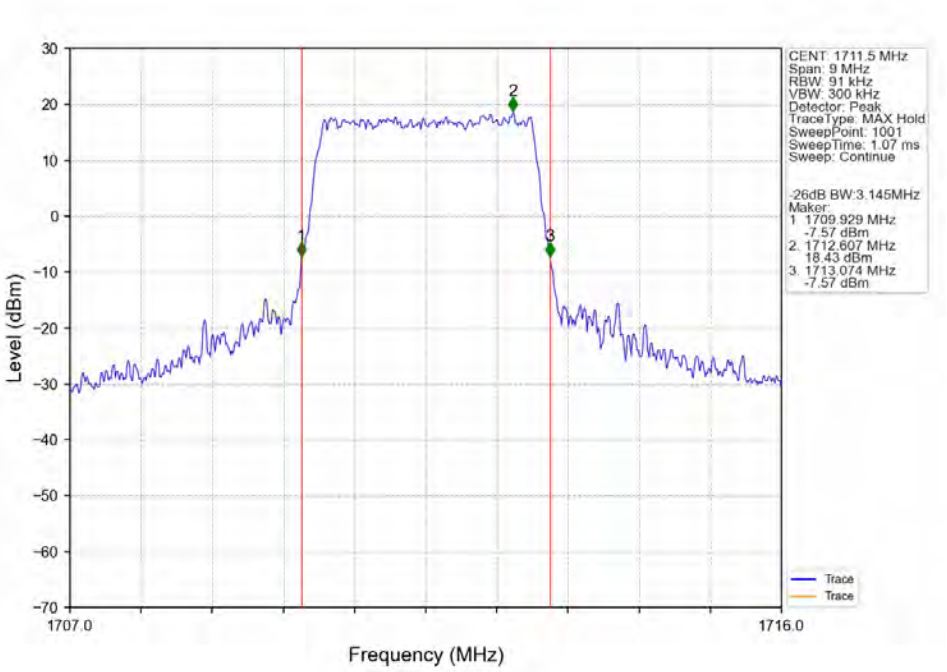
Band66_3MHz_QPSK_MCH_1745MHz_RB_15_0_NTNV



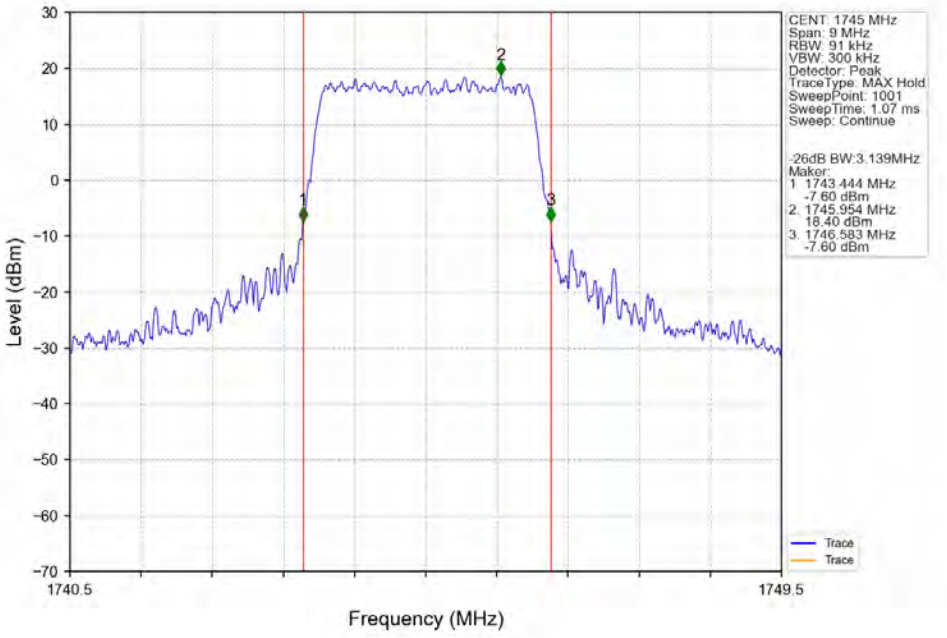
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_15_0_NTNV



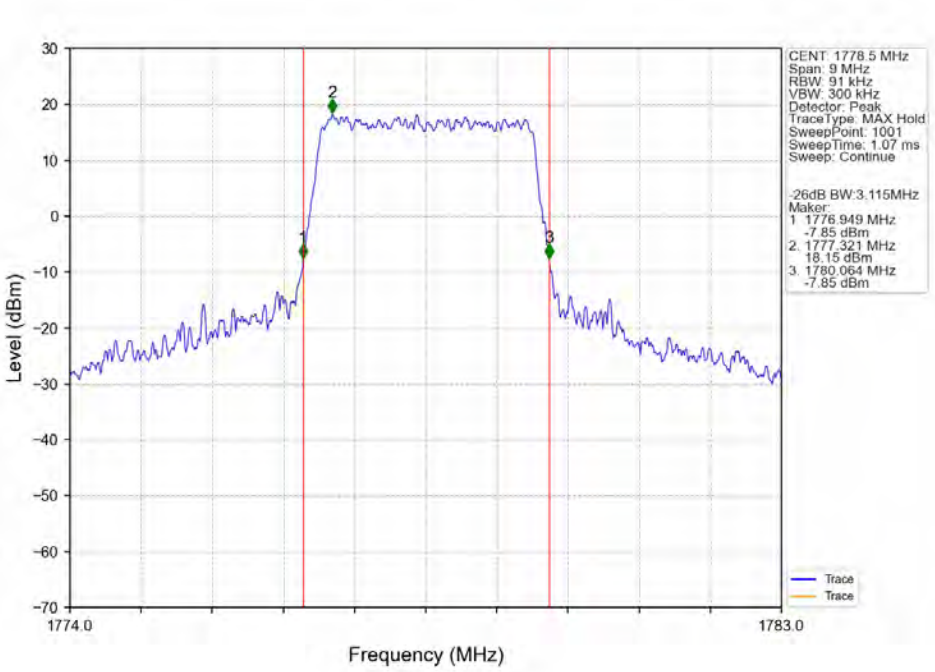
Band66_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV



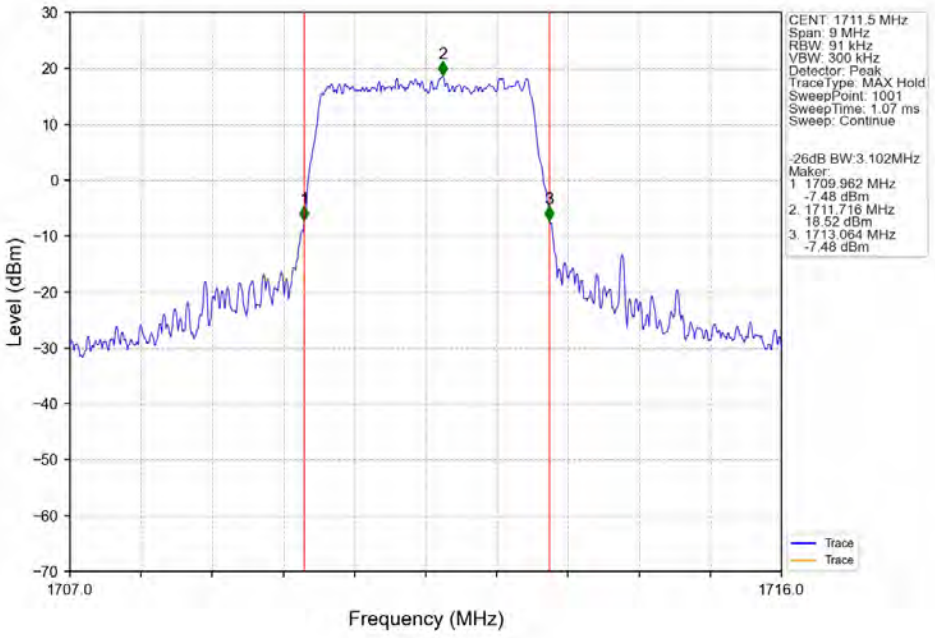
Band66_3MHz_16QAM_MCH_1745MHz_RB_15_0_NTNV

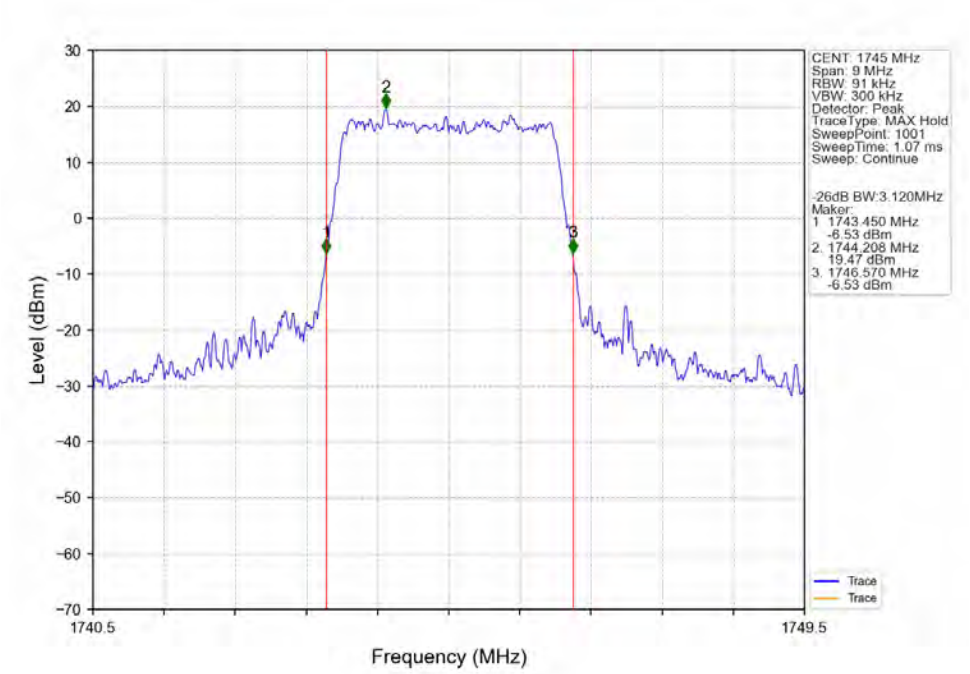


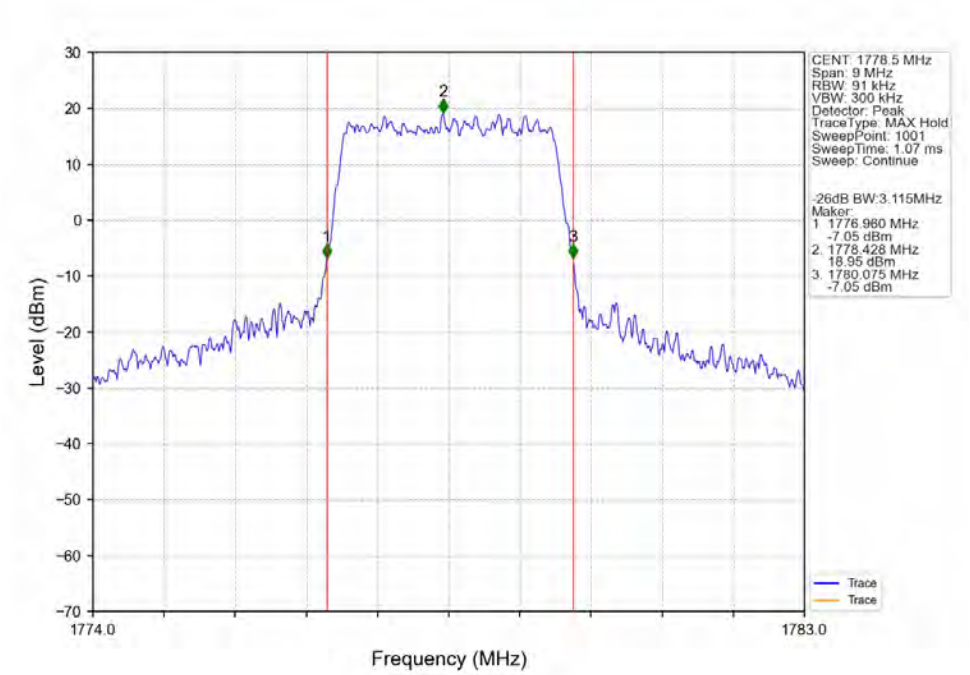
Band66_3MHz_16QAM_HCH_1778.5MHz_RB_15_0_NTNV



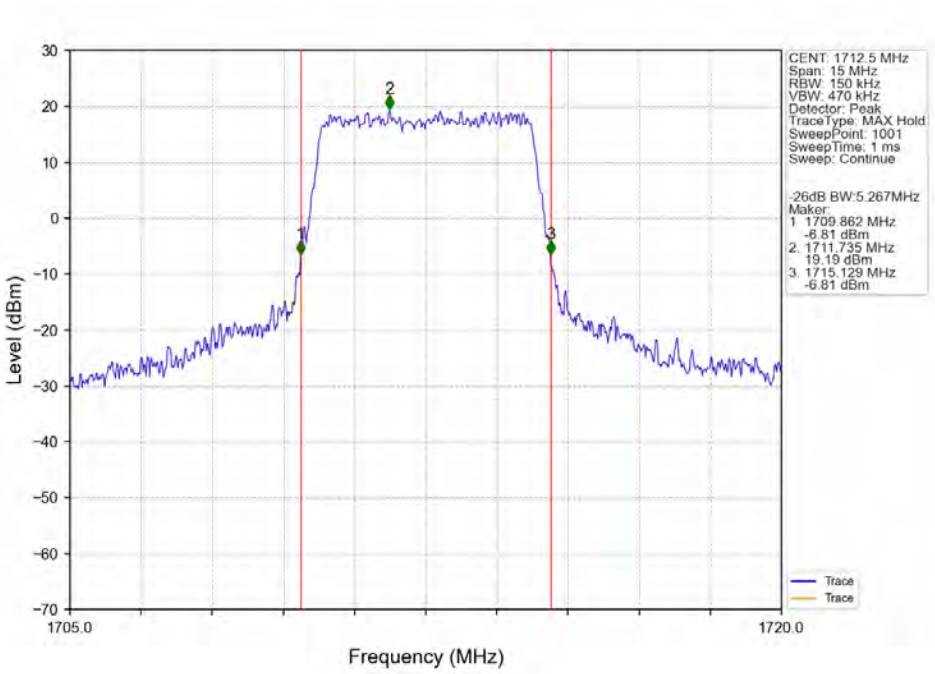
Band66_3MHz_64QAM_LCH_1711.5MHz_RB_15_0_NTNV



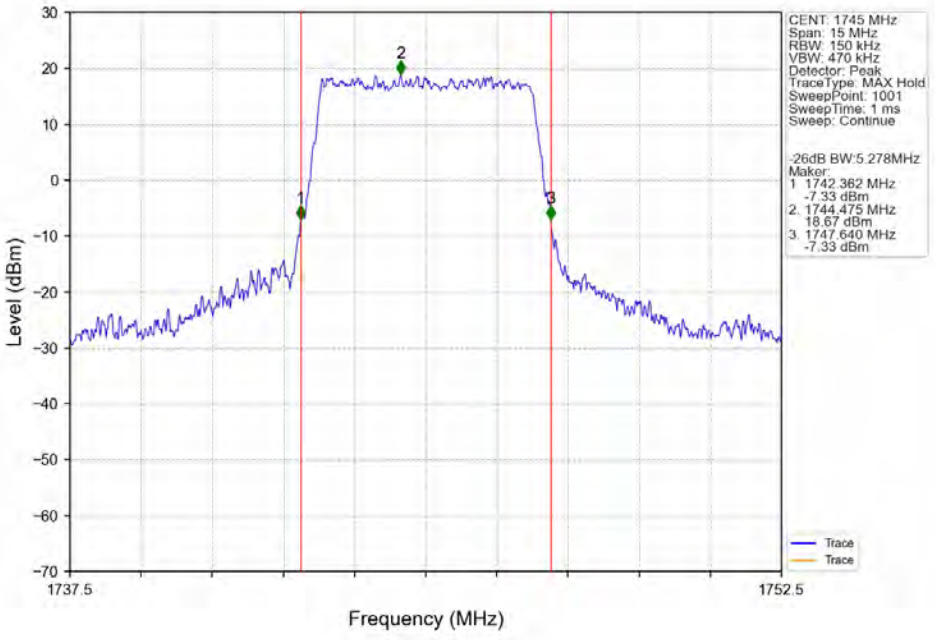
Band66_3MHz_64QAM_MCH_1745MHz_RB_15_0_NTNV


Band66_3MHz_64QAM_HCH_1778.5MHz_RB_15_0_NTNV


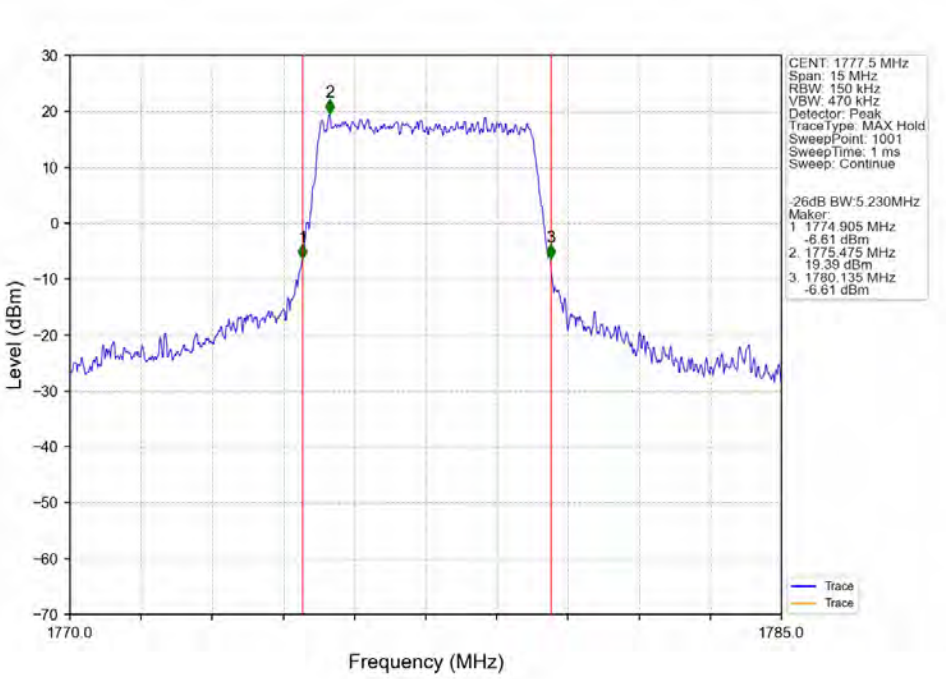
Band66_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV



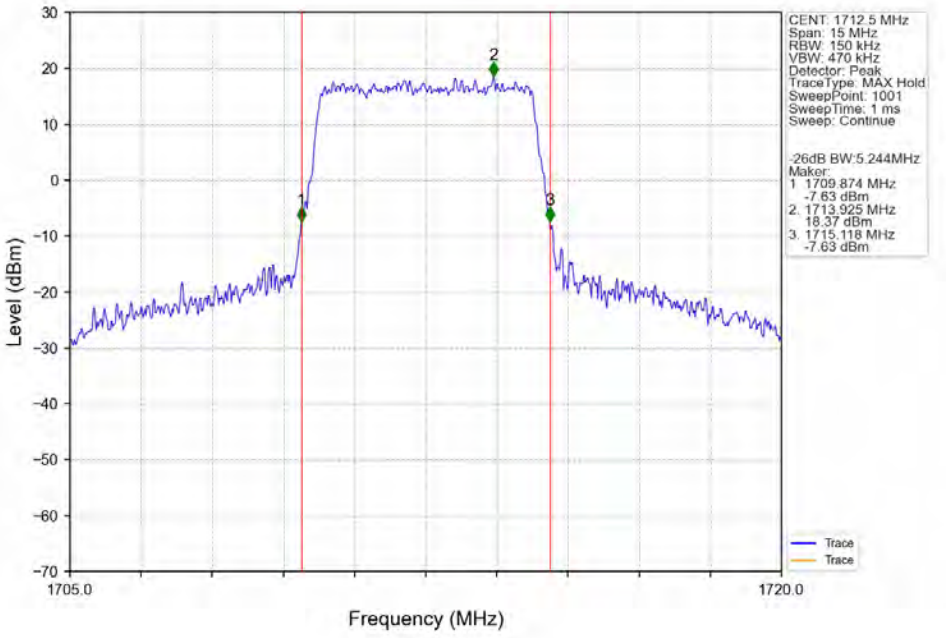
Band66_5MHz_QPSK_MCH_1745MHz_RB_25_0_NTNV



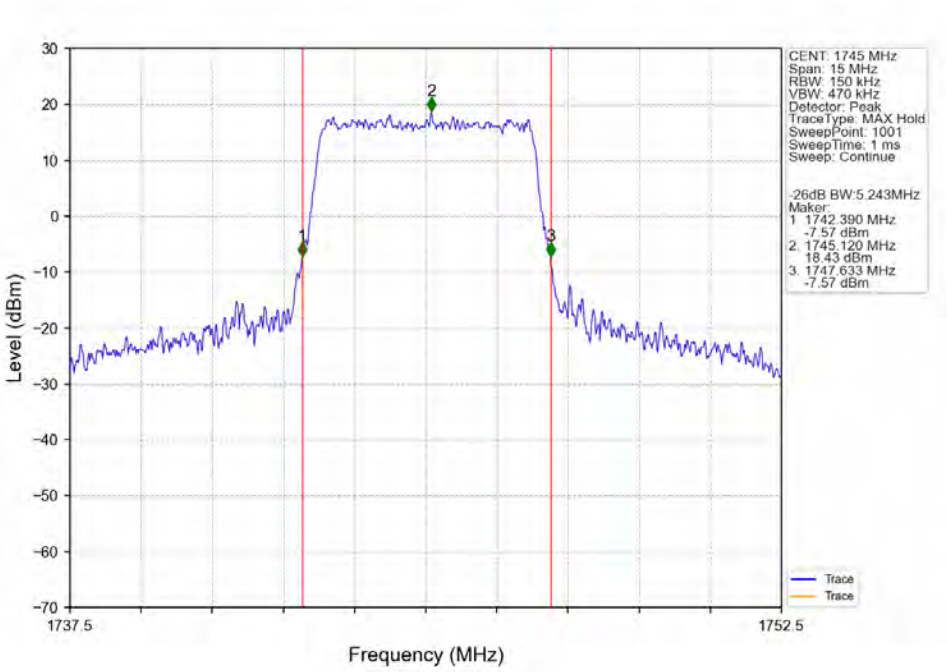
Band66_5MHz_QPSK_HCH_1777.5MHz_RB_25_0_NTNV



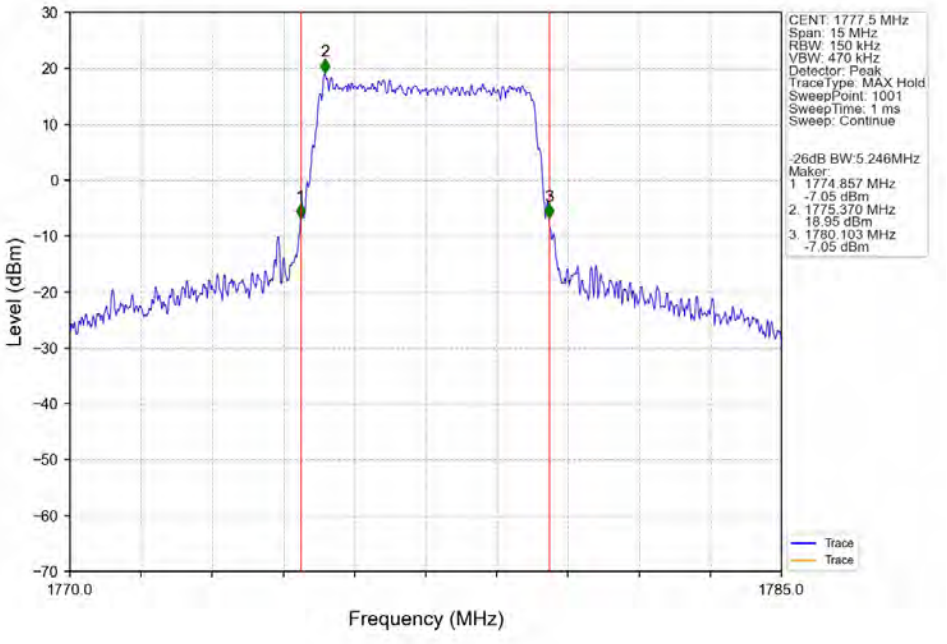
Band66_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV



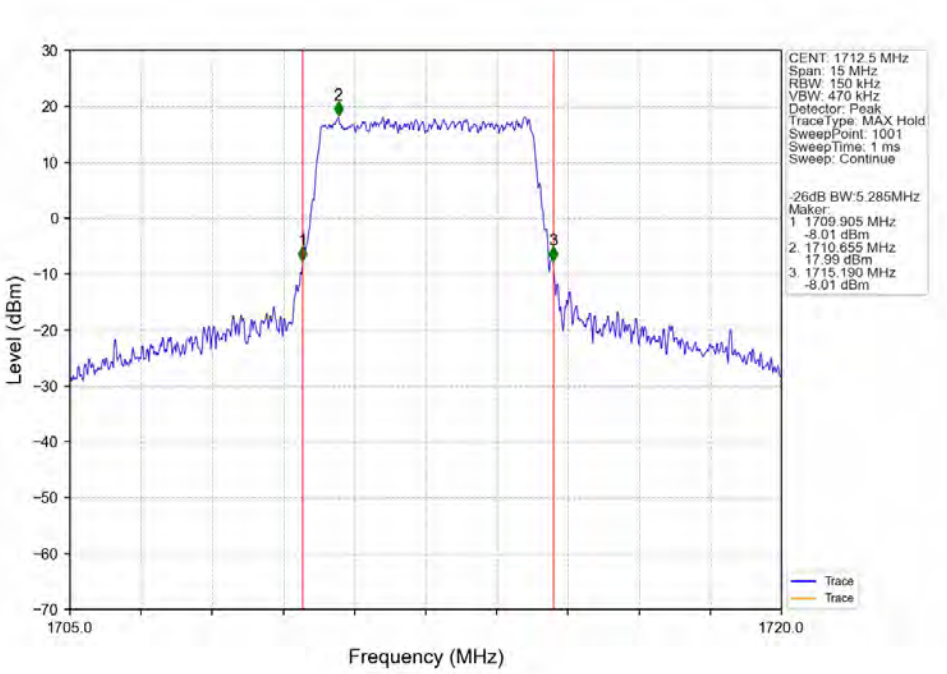
Band66_5MHz_16QAM_MCH_1745MHz_RB_25_0_NTNV



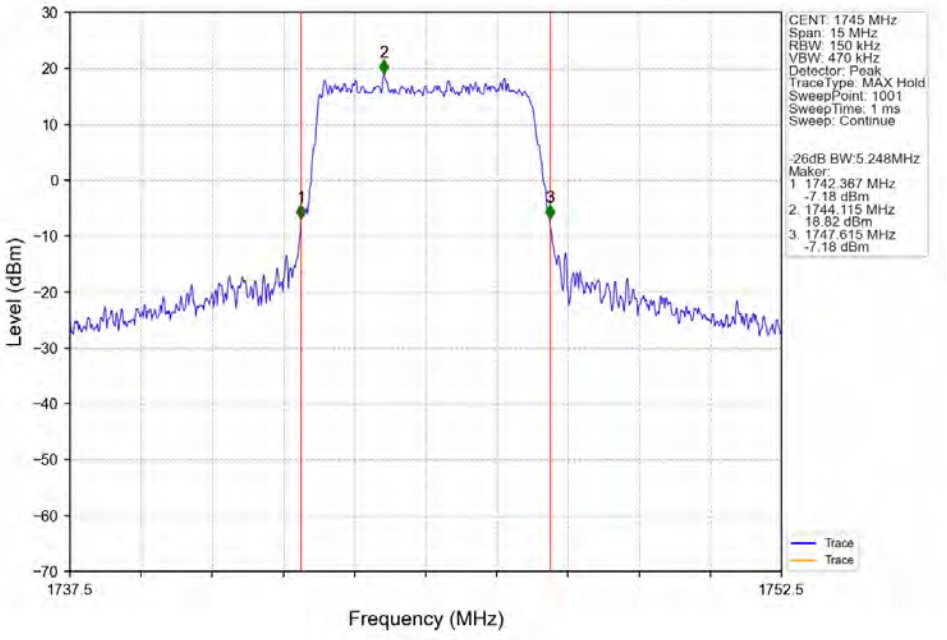
Band66_5MHz_16QAM_HCH_1777.5MHz_RB_25_0_NTNV



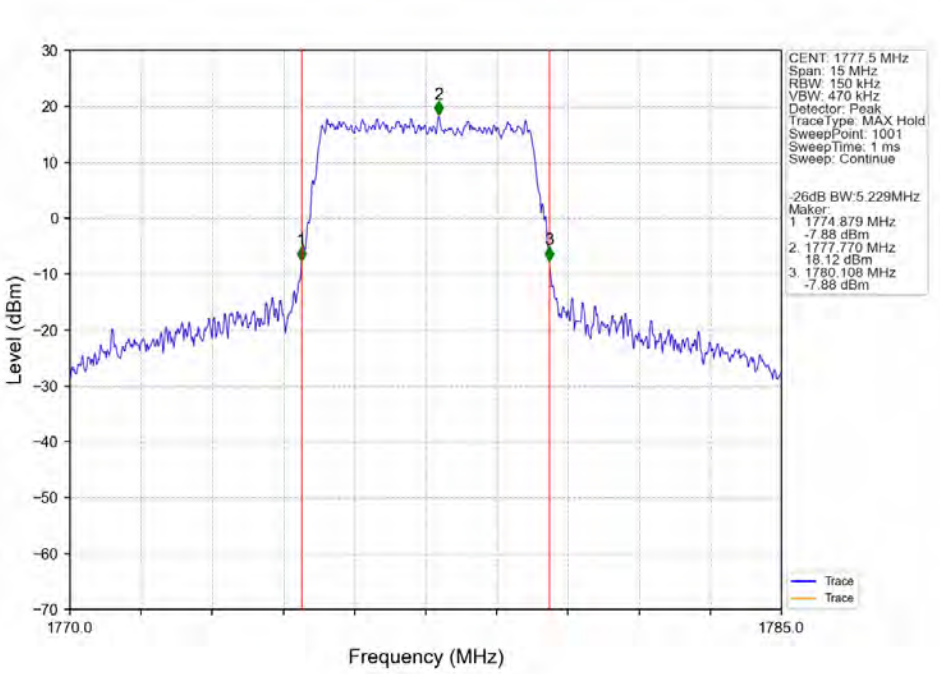
Band66_5MHz_64QAM_LCH_1712.5MHz_RB_25_0_NTNV



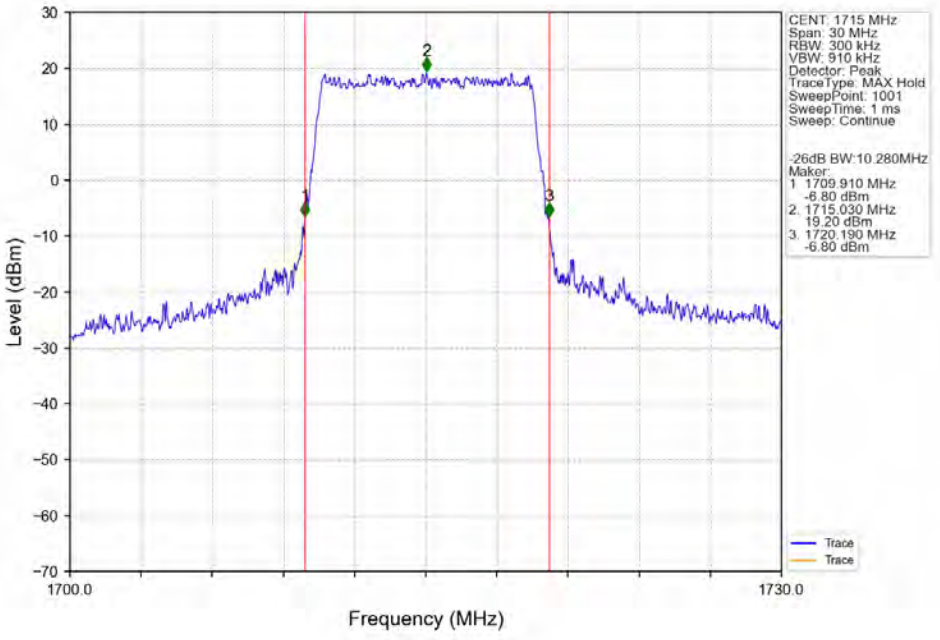
Band66_5MHz_64QAM_MCH_1745MHz_RB_25_0_NTNV



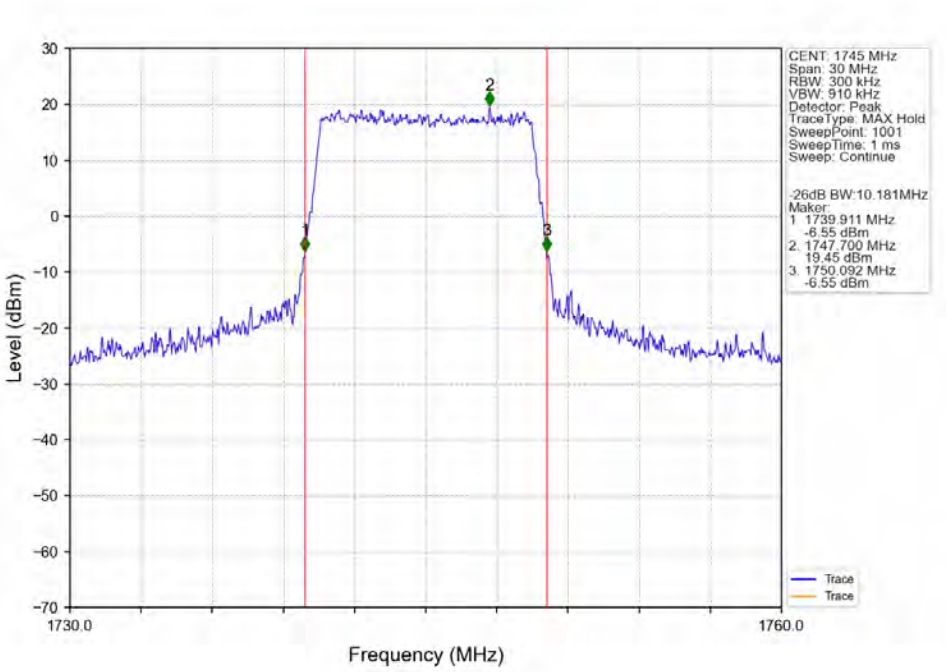
Band66_5MHz_64QAM_HCH_1777.5MHz_RB_25_0_NTNV



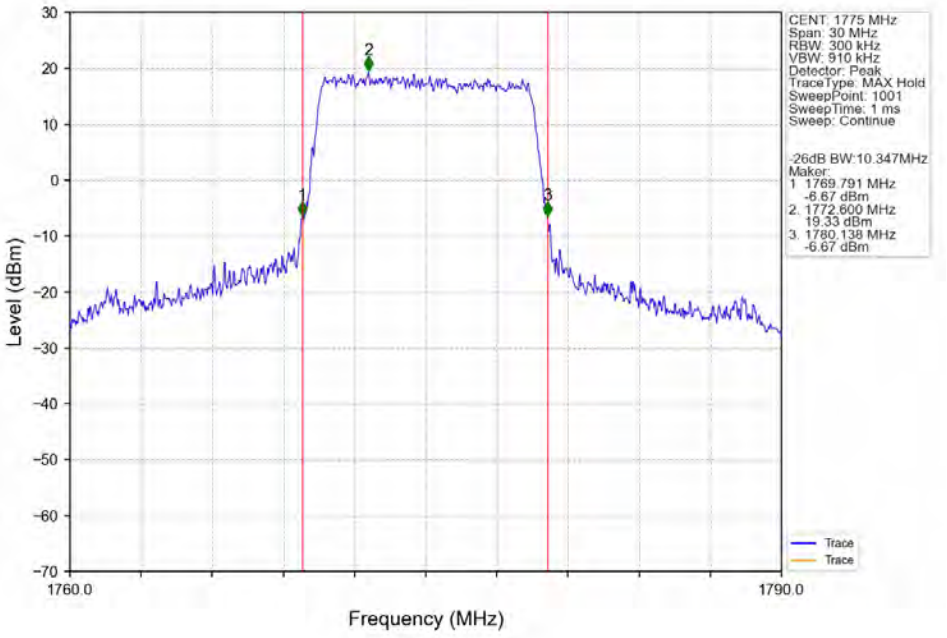
Band66_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV

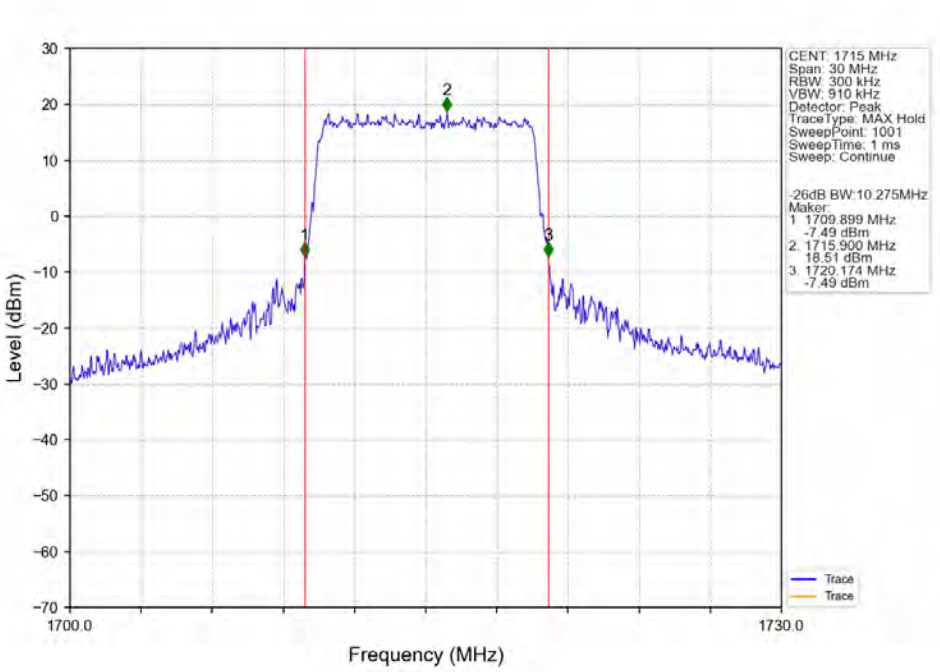


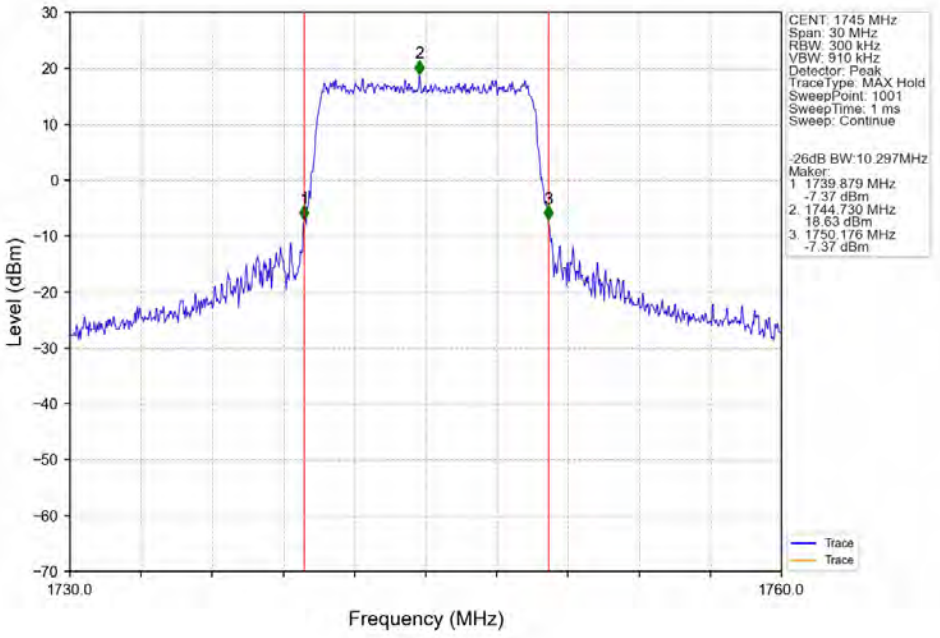
Band66_10MHz_QPSK_MCH_1745MHz_RB_50_0_NTNV

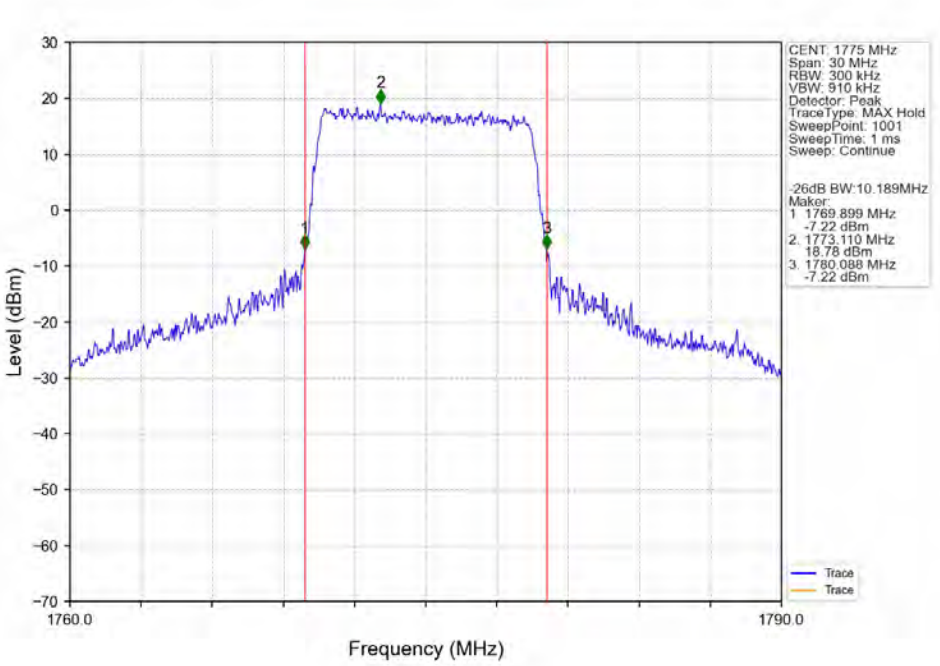


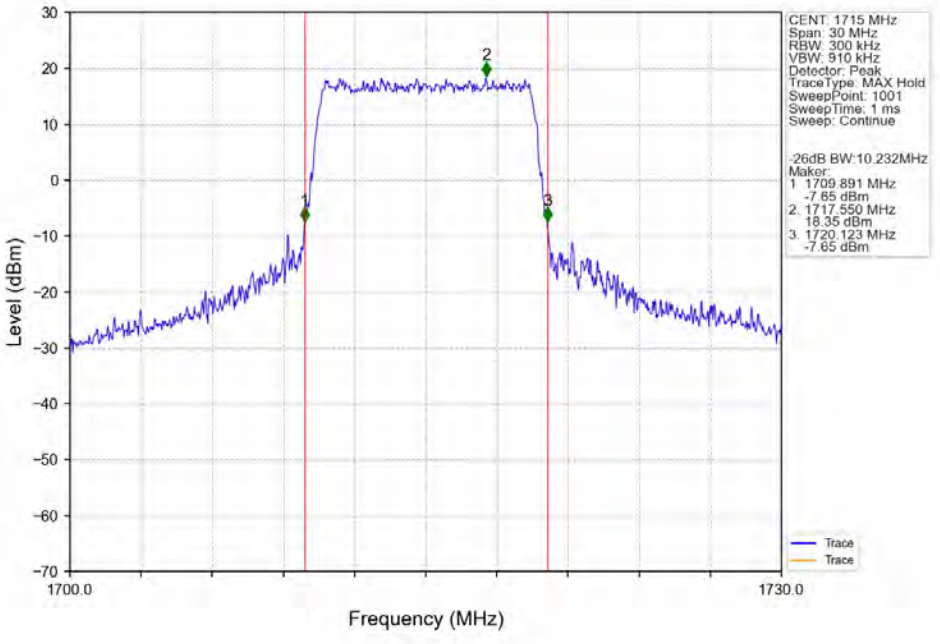
Band66_10MHz_QPSK_HCH_1775MHz_RB_50_0_NTNV



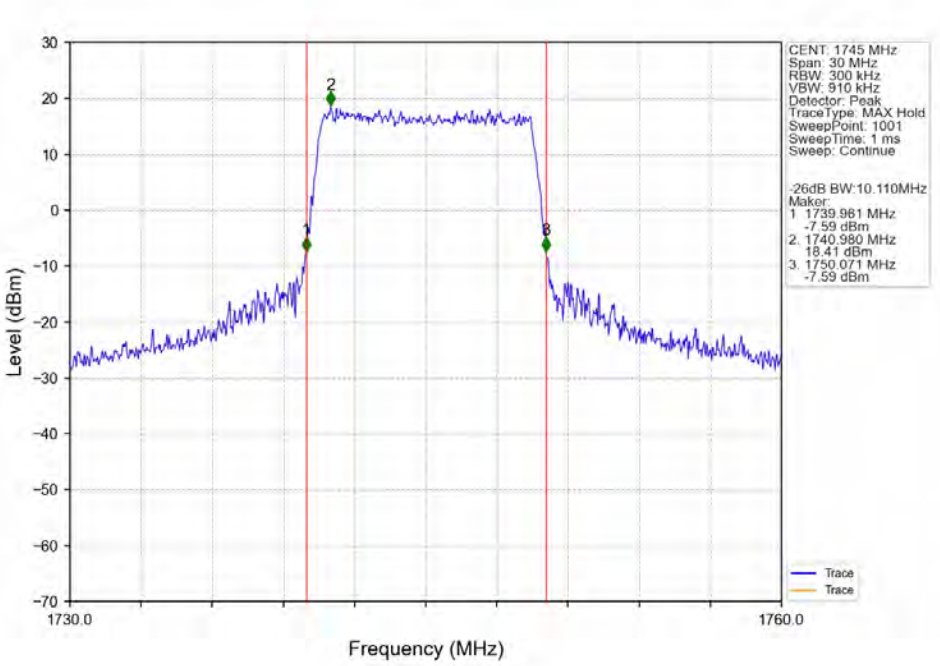
Band66_10MHz_16QAM_LCH_1715MHz_RB_50_0_NTNV


Band66_10MHz_16QAM_MCH_1745MHz_RB_50_0_NTNV


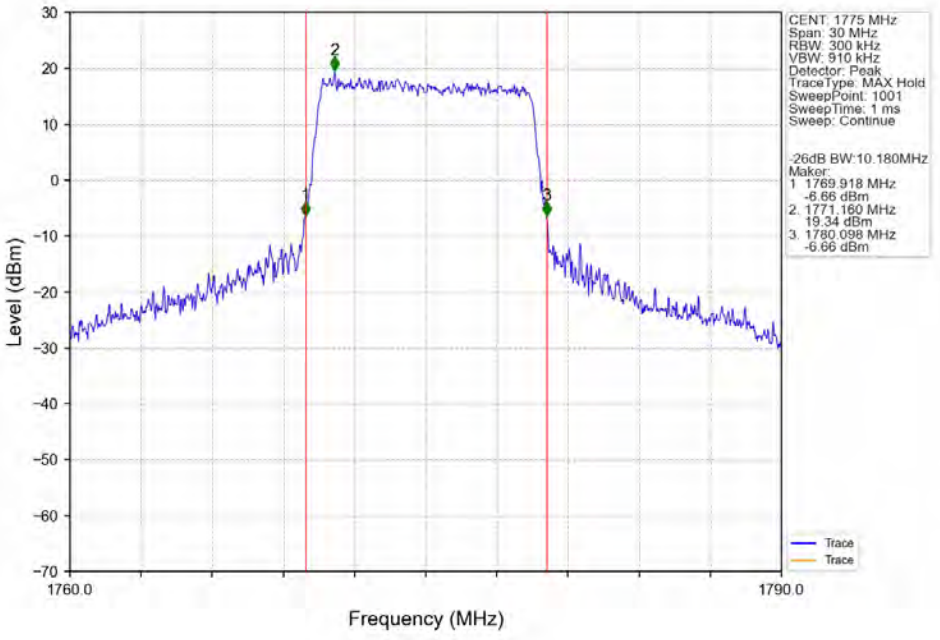
Band66_10MHz_16QAM_HCH_1775MHz_RB_50_0_NTNV


Band66_10MHz_64QAM_LCH_1715MHz_RB_50_0_NTNV


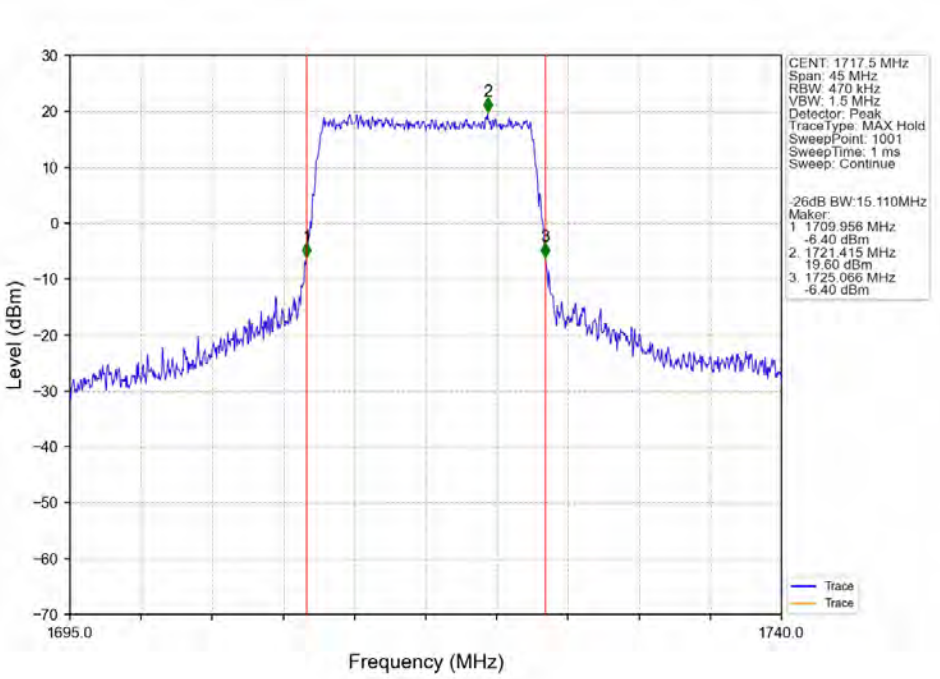
Band66_10MHz_64QAM_MCH_1745MHz_RB_50_0_NTNV



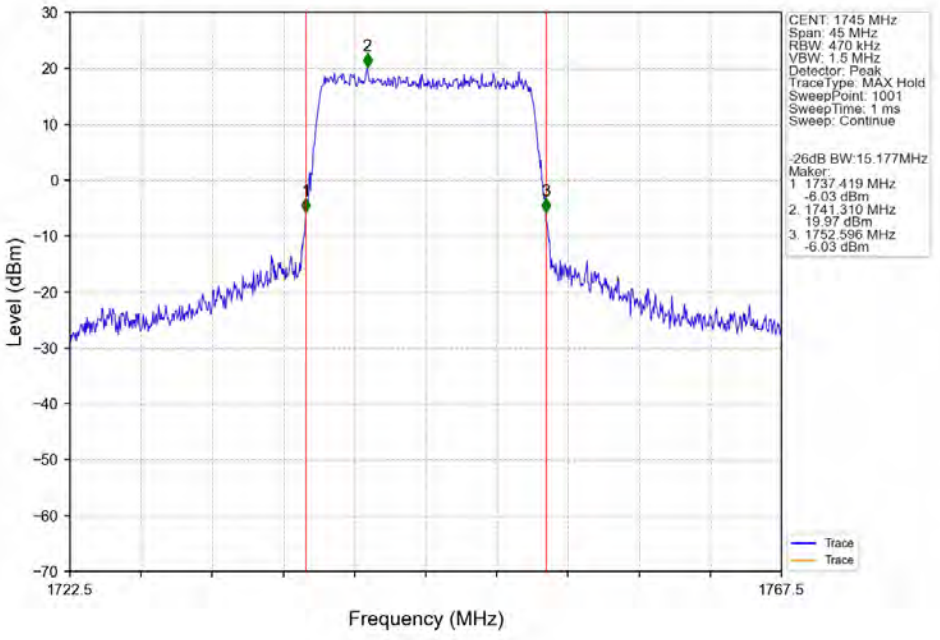
Band66_10MHz_64QAM_HCH_1775MHz_RB_50_0_NTNV



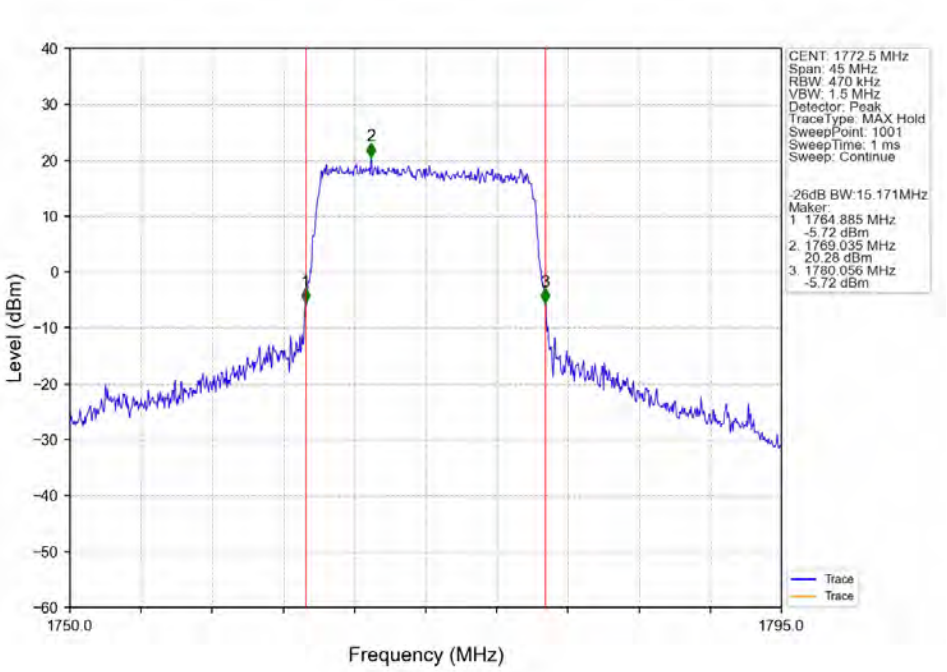
Band66_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV



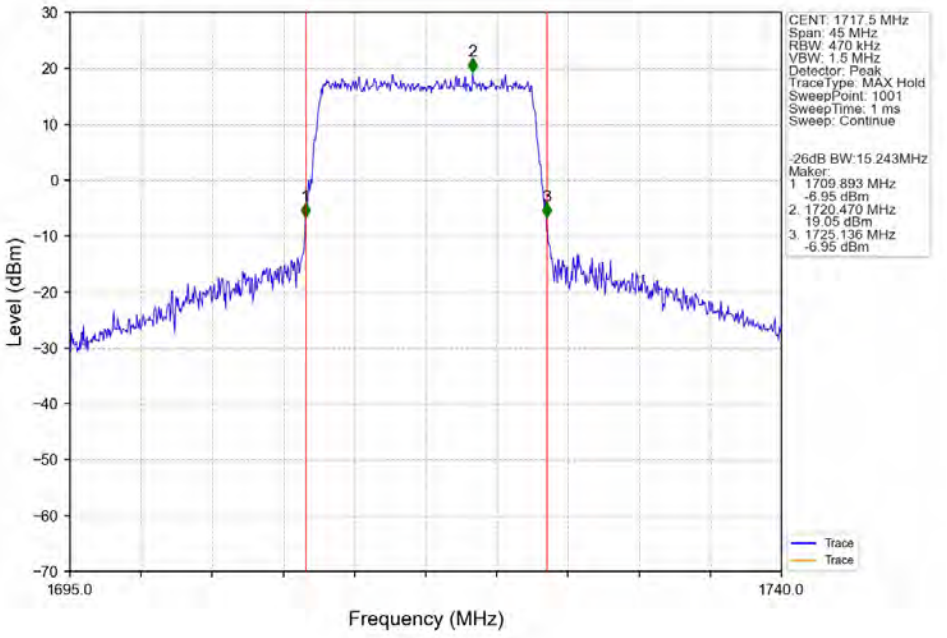
Band66_15MHz_QPSK_MCH_1745MHz_RB_75_0_NTNV



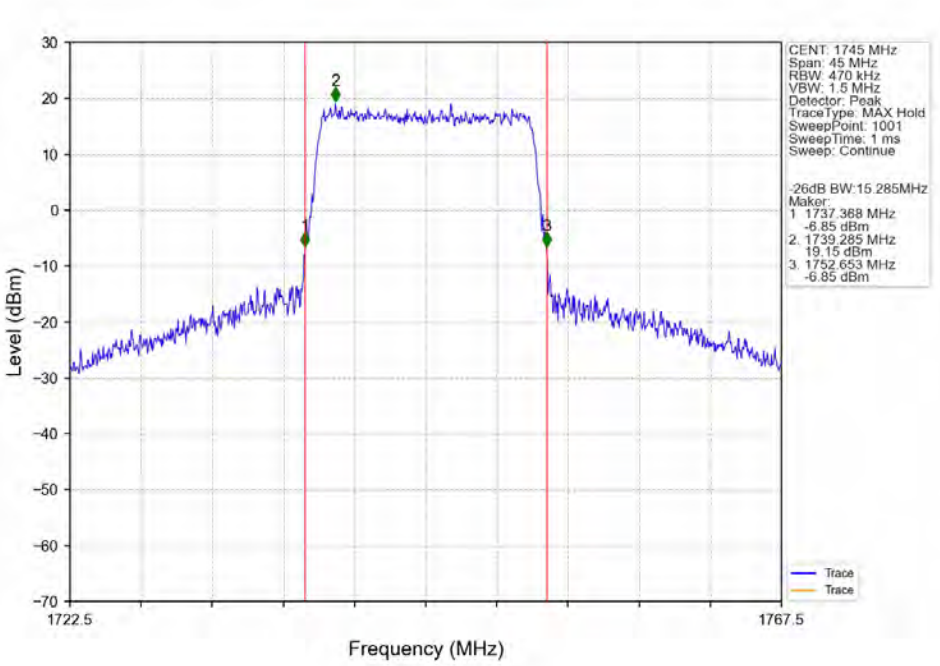
Band66_15MHz_QPSK_HCH_1772.5MHz_RB_75_0_NTNV



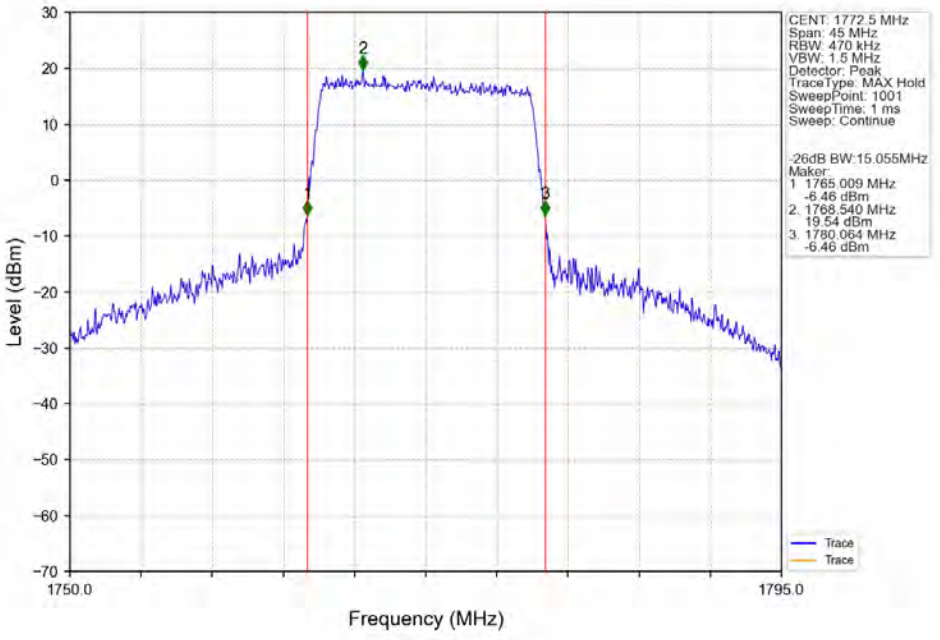
Band66_15MHz_16QAM_LCH_1717.5MHz_RB_75_0_NTNV

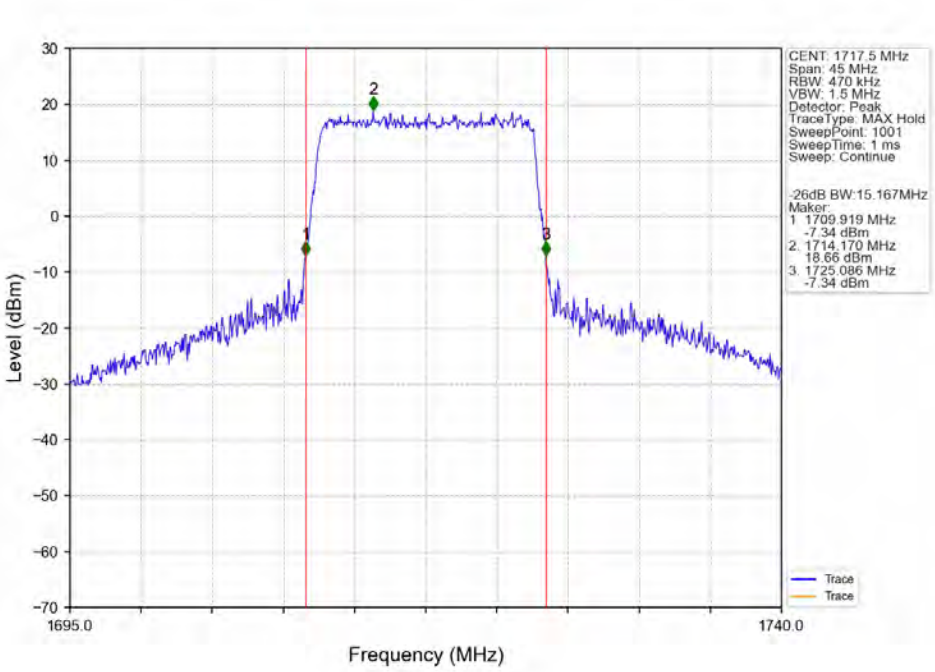
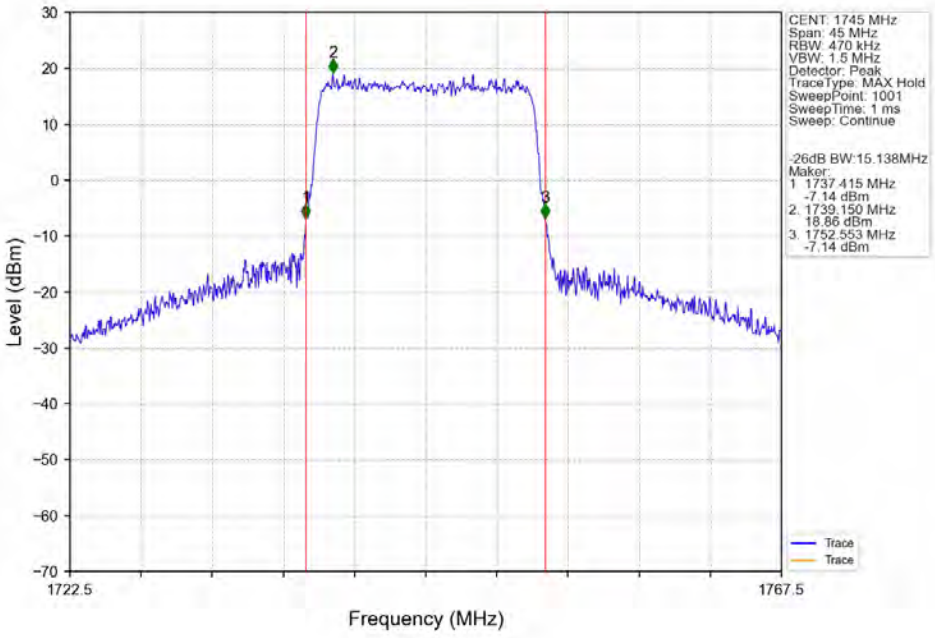


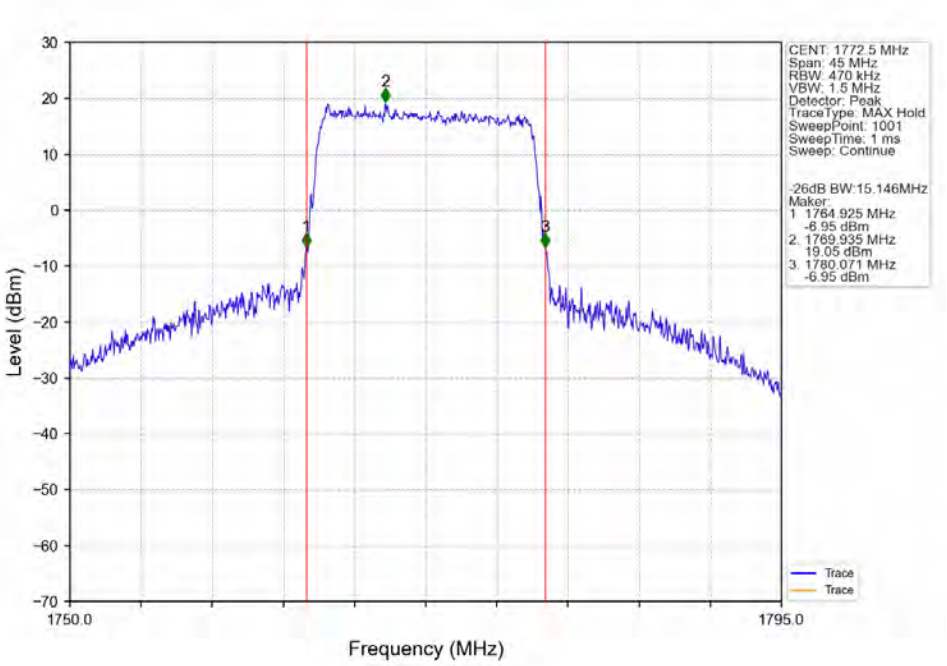
Band66_15MHz_16QAM_MCH_1745MHz_RB_75_0_NTNV

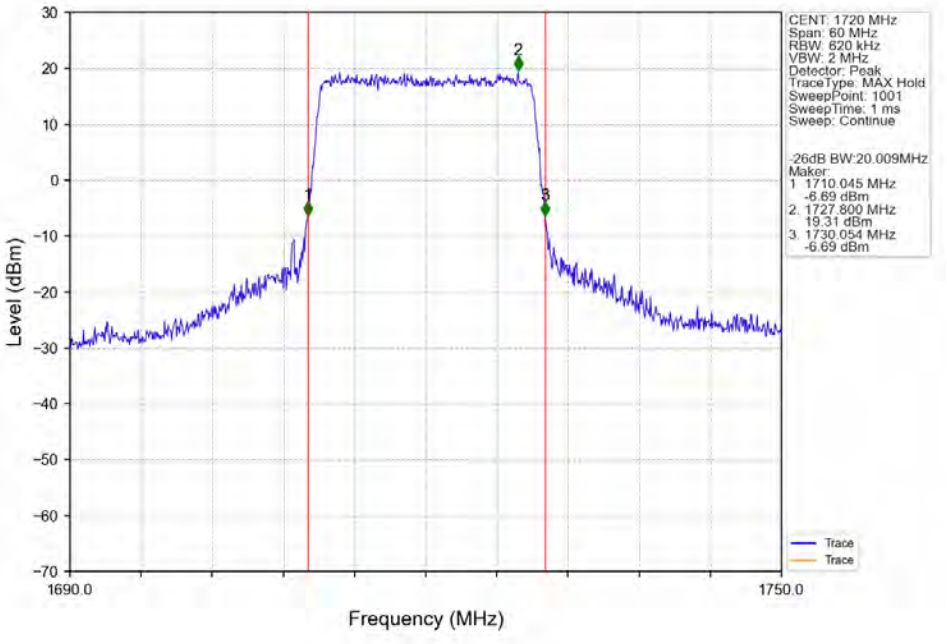


Band66_15MHz_16QAM_HCH_1772.5MHz_RB_75_0_NTNV

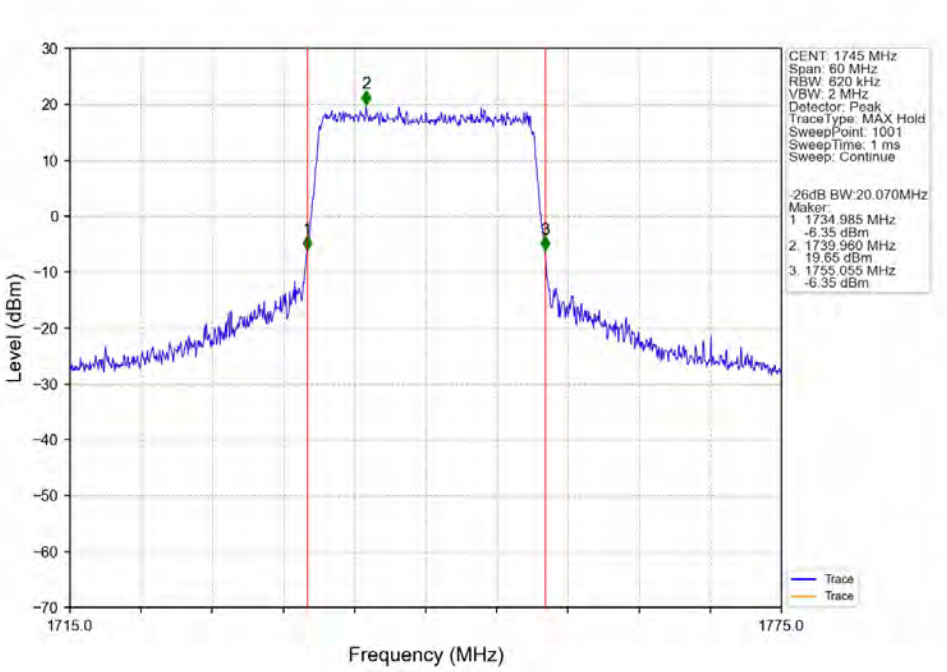


Band66_15MHz_64QAM_LCH_1717.5MHz_RB_75_0_NTNV

Band66_15MHz_64QAM_MCH_1745MHz_RB_75_0_NTNV


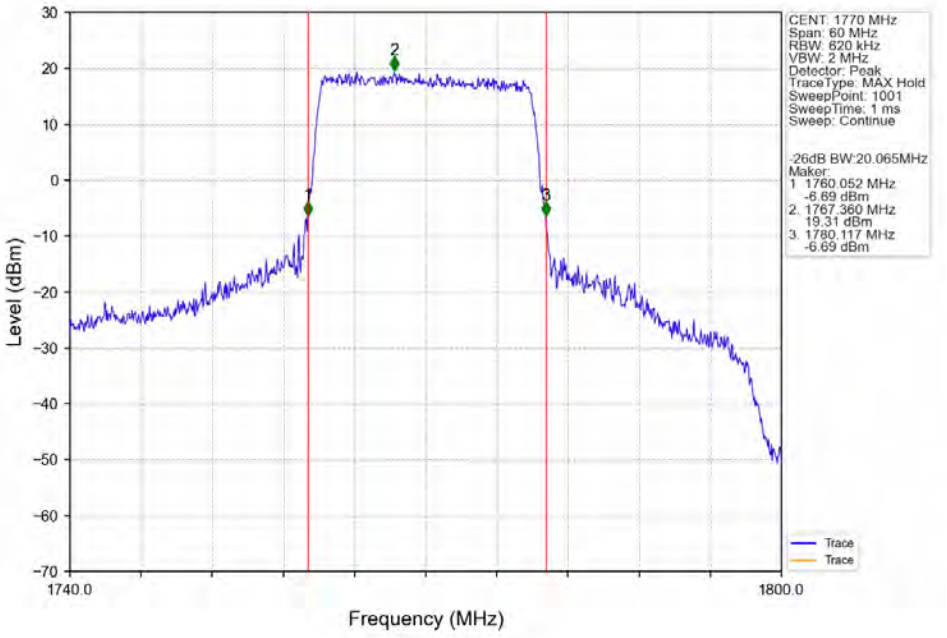
Band66_15MHz_64QAM_HCH_1772.5MHz_RB_75_0_NTNV


Band66_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV


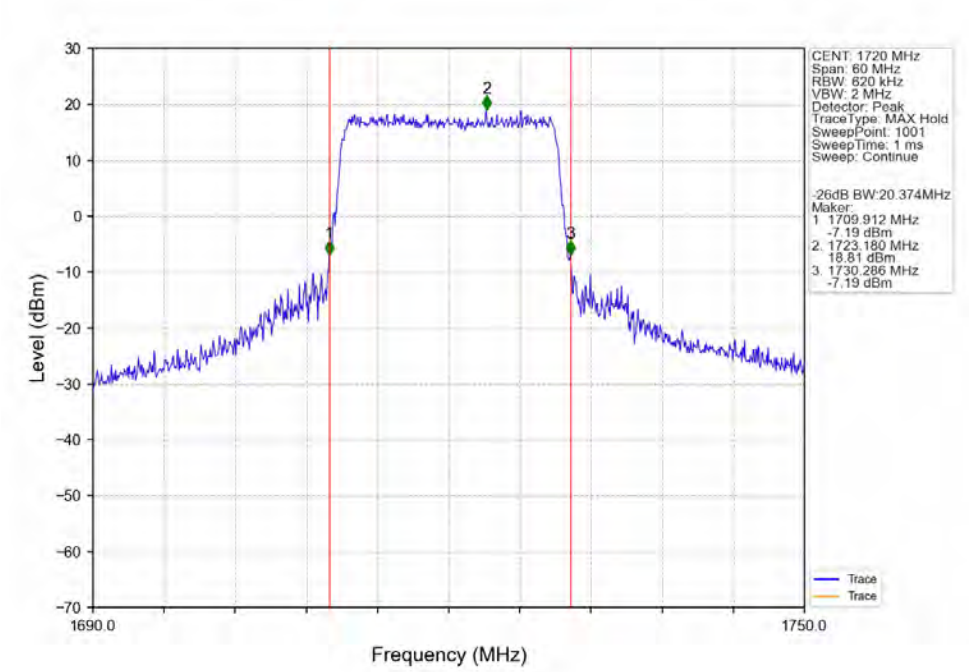
Band66_20MHz_QPSK_MCH_1745MHz_RB_100_0_NTNV



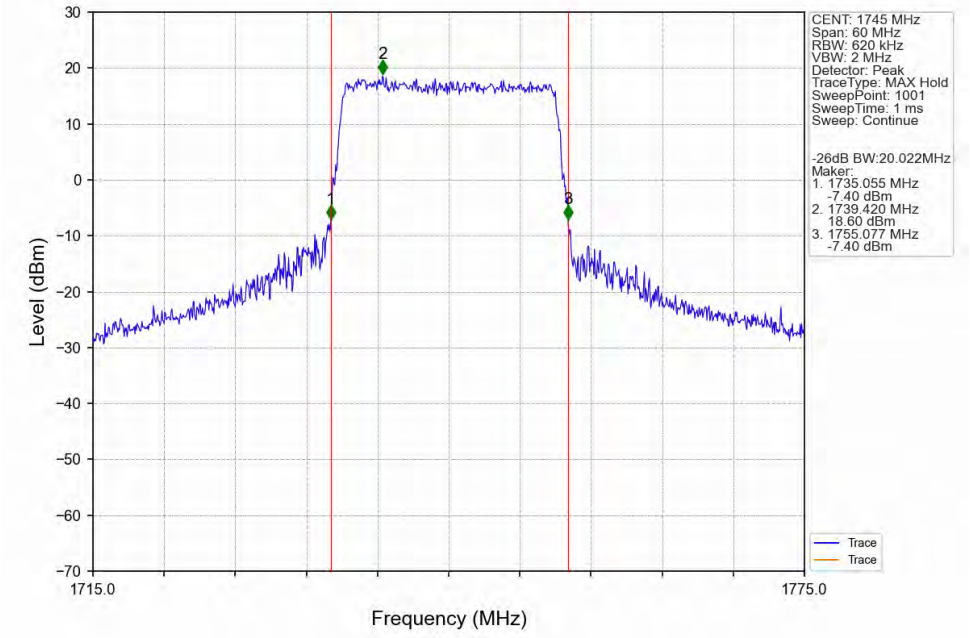
Band66_20MHz_QPSK_HCH_1770MHz_RB_100_0_NTNV



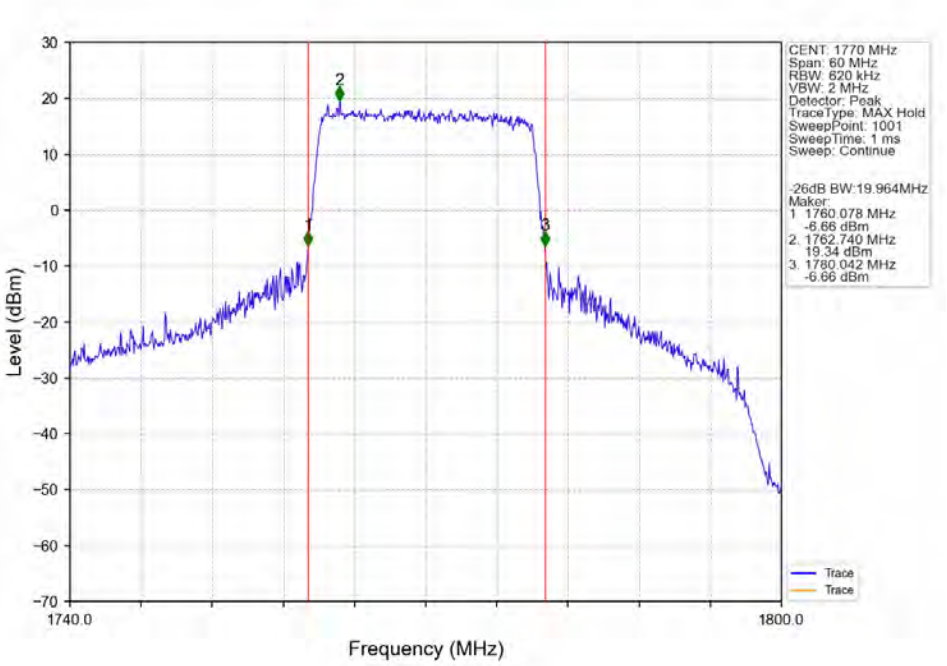
Band66_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV



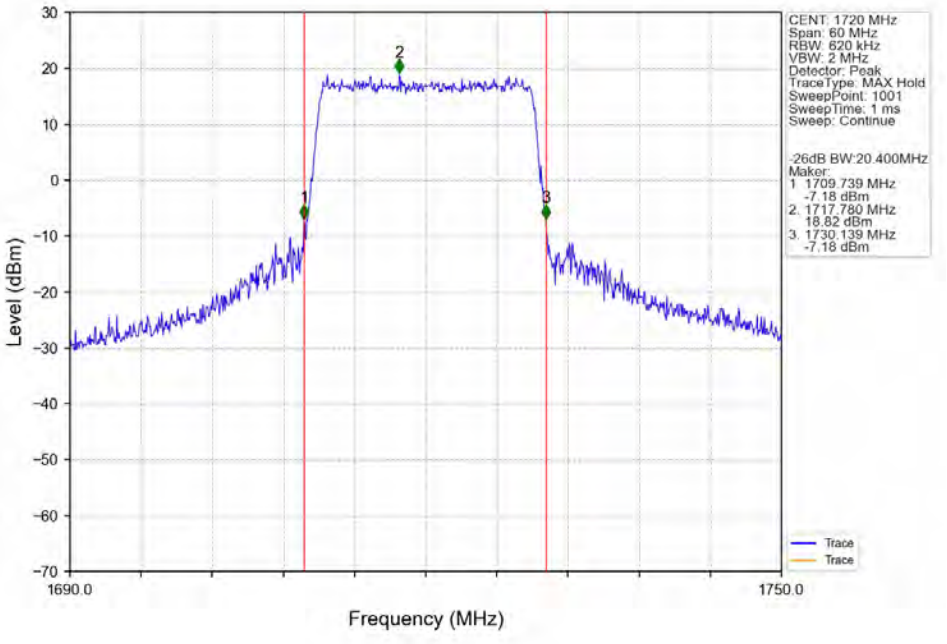
Band66_20MHz_16QAM_MCH_1745MHz_RB_100_0_NTNV



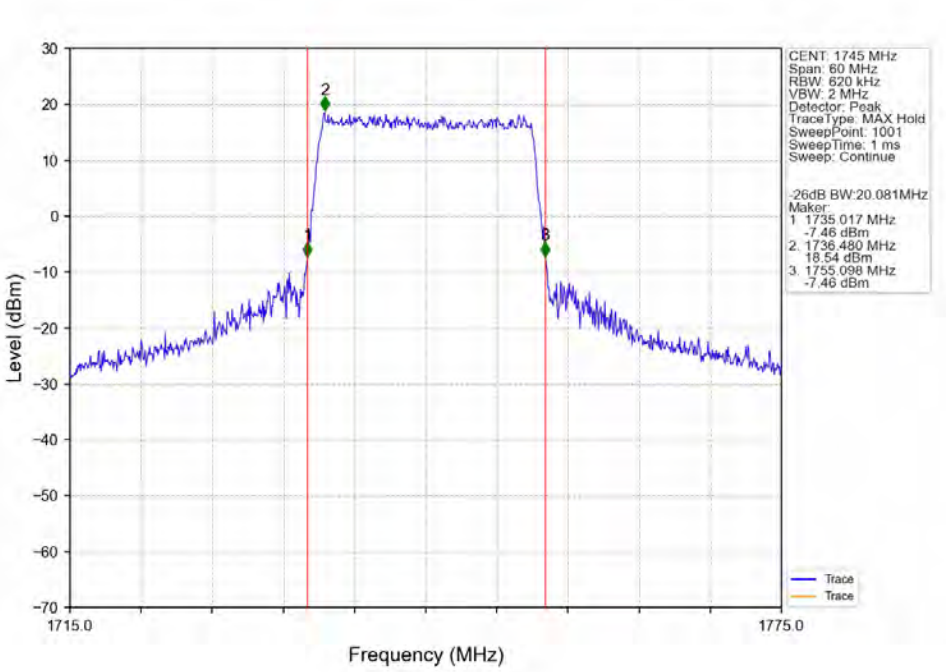
Band66_20MHz_16QAM_HCH_1770MHz_RB_100_0_NTNV



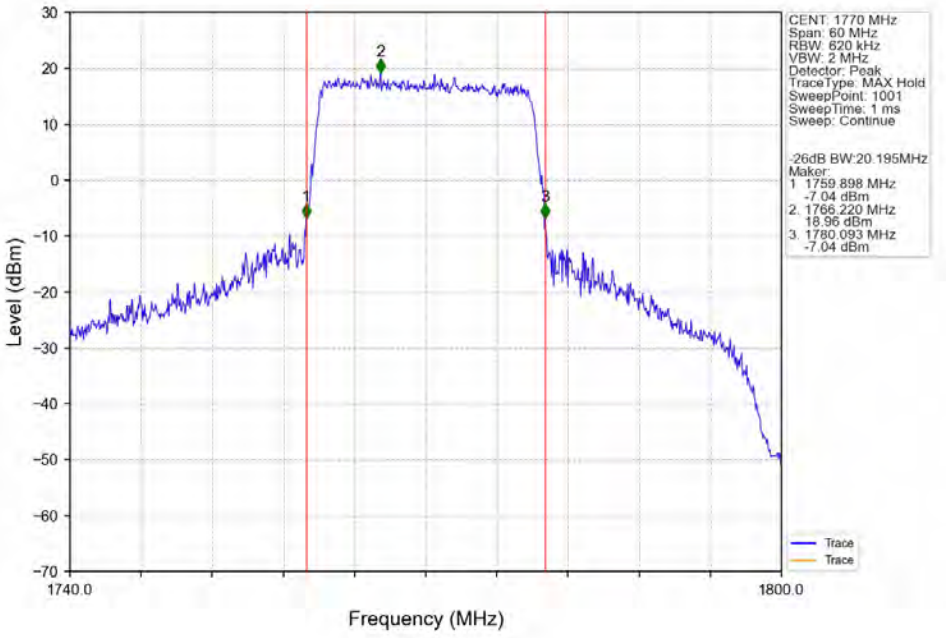
Band66_20MHz_64QAM_LCH_1720MHz_RB_100_0_NTNV



Band66_20MHz_64QAM_MCH_1745MHz_RB_100_0_NTNV



Band66_20MHz_64QAM_HCH_1770MHz_RB_100_0_NTNV



4. Peak-Average Ratio

4.1 Test Result

4.1.1 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	5.14	<=13	Pass
	1745	6	0	5.13	<=13	Pass
	1779.3	6	0	4.77	<=13	Pass
16QAM	1710.7	6	0	6.04	<=13	Pass
	1745	6	0	6.05	<=13	Pass
	1779.3	6	0	5.68	<=13	Pass
64QAM	1710.7	6	0	6.05	<=13	Pass
	1745	6	0	6.07	<=13	Pass
	1779.3	6	0	5.68	<=13	Pass

4.1.2 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	5.30	<=13	Pass
	1745	15	0	5.38	<=13	Pass
	1778.5	15	0	5.14	<=13	Pass
16QAM	1711.5	15	0	6.21	<=13	Pass
	1745	15	0	6.28	<=13	Pass
	1778.5	15	0	6.03	<=13	Pass
64QAM	1711.5	15	0	6.21	<=13	Pass
	1745	15	0	6.27	<=13	Pass
	1778.5	15	0	6.02	<=13	Pass

4.1.3 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	5.49	<=13	Pass
	1745	25	0	5.57	<=13	Pass
	1777.5	25	0	5.45	<=13	Pass
16QAM	1712.5	25	0	6.31	<=13	Pass
	1745	25	0	6.36	<=13	Pass
	1777.5	25	0	6.23	<=13	Pass
64QAM	1712.5	25	0	6.30	<=13	Pass
	1745	25	0	6.34	<=13	Pass
	1777.5	25	0	6.21	<=13	Pass

4.1.4 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	5.57	<=13	Pass
	1745	50	0	5.66	<=13	Pass
	1775	50	0	5.47	<=13	Pass
16QAM	1715	50	0	6.31	<=13	Pass
	1745	50	0	6.36	<=13	Pass
	1775	50	0	6.18	<=13	Pass
64QAM	1715	50	0	6.31	<=13	Pass
	1745	50	0	6.36	<=13	Pass
	1775	50	0	6.18	<=13	Pass

4.1.5 B66_15MHz

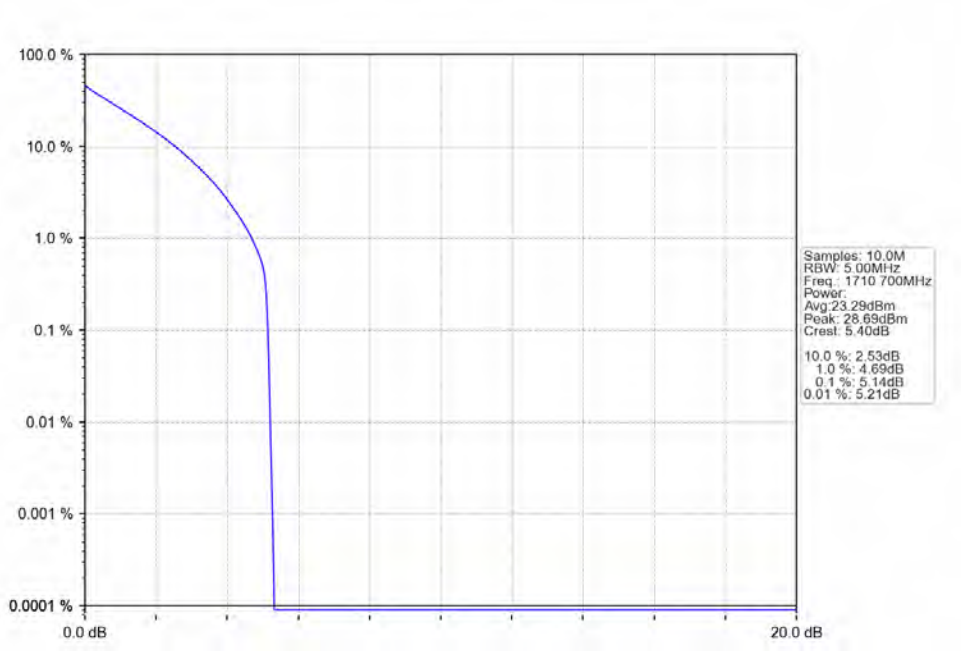
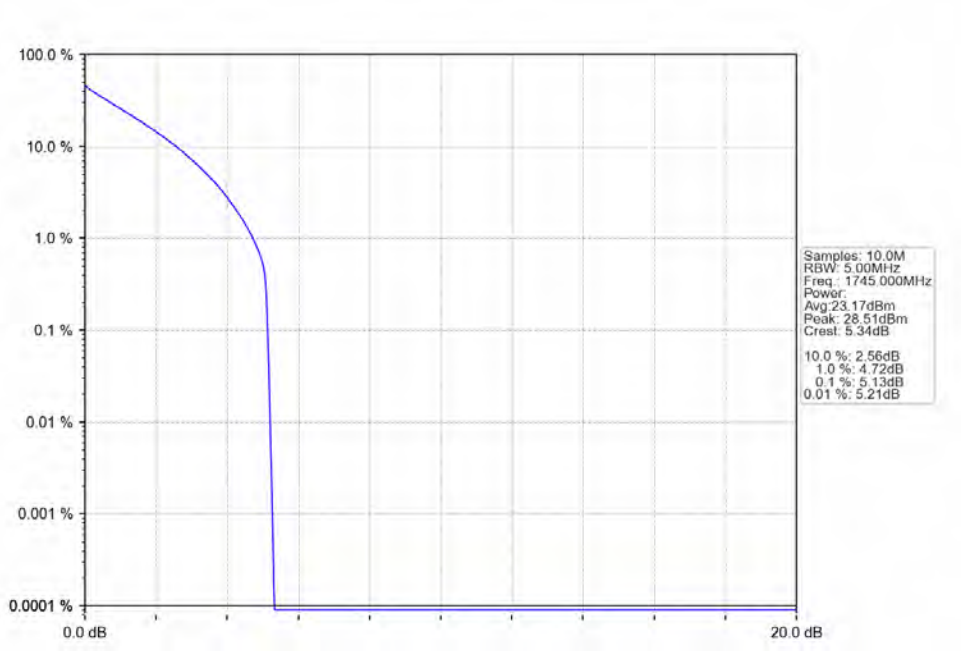
Band: 66 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1717.5	75	0	5.53	<=13	Pass
	1745	75	0	5.58	<=13	Pass
	1772.5	75	0	5.35	<=13	Pass
16QAM	1717.5	75	0	6.30	<=13	Pass
	1745	75	0	6.34	<=13	Pass
	1772.5	75	0	6.14	<=13	Pass
64QAM	1717.5	75	0	6.31	<=13	Pass
	1745	75	0	6.34	<=13	Pass
	1772.5	75	0	6.14	<=13	Pass

4.1.6 B66_20MHz

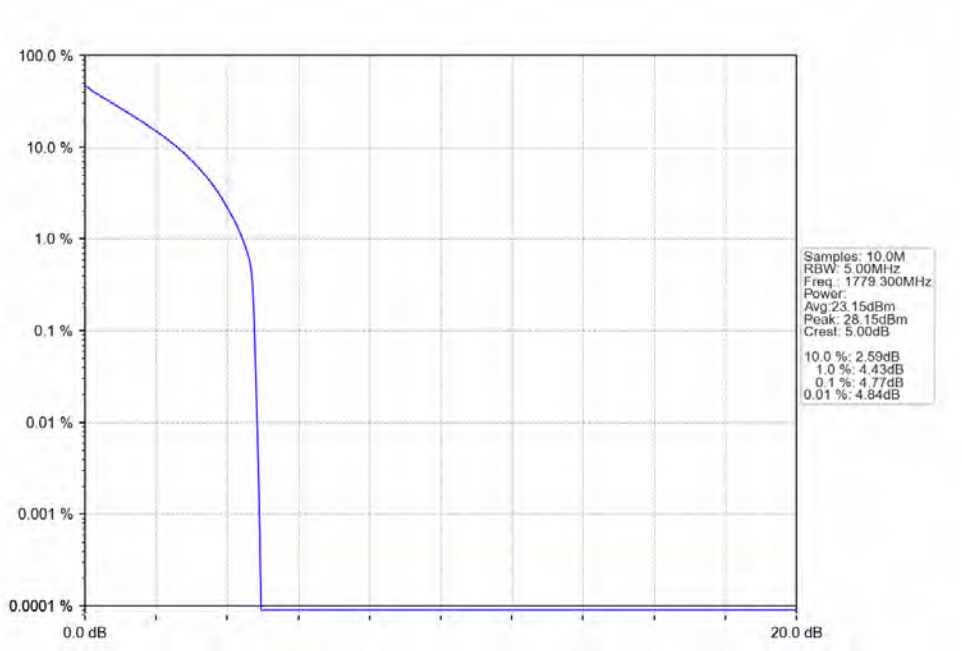
Band: 66 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1720	100	0	5.49	<=13	Pass
	1745	100	0	5.51	<=13	Pass
	1770	100	0	5.31	<=13	Pass
16QAM	1720	100	0	6.30	<=13	Pass
	1745	100	0	6.31	<=13	Pass
	1770	100	0	6.13	<=13	Pass
64QAM	1720	100	0	6.30	<=13	Pass
	1745	100	0	6.31	<=13	Pass
	1770	100	0	6.13	<=13	Pass

4.2 Test Graph

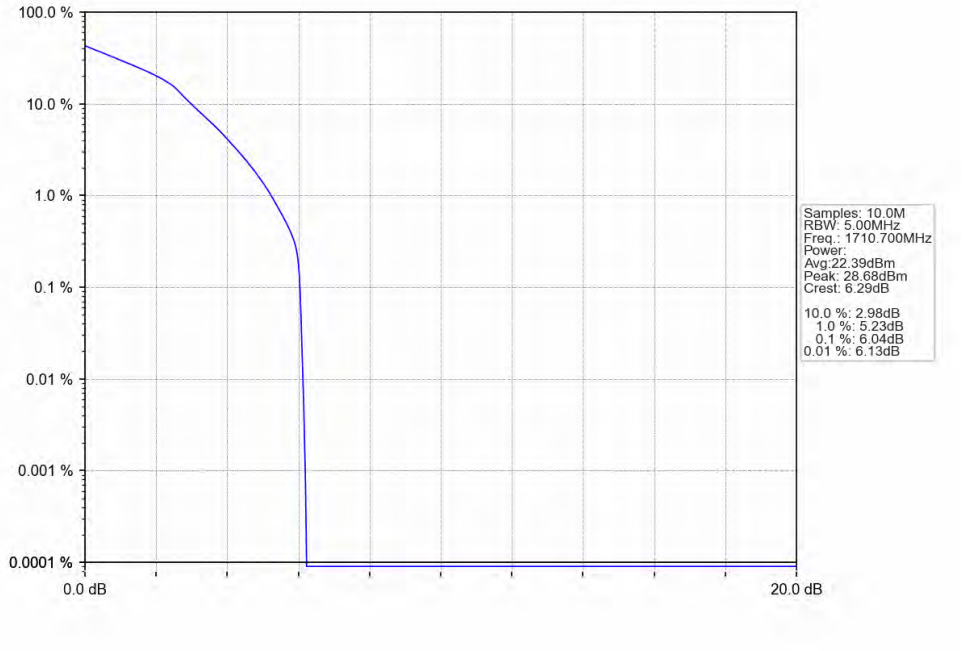
4.2.1 B66_1.4MHz

Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_6_0_NTNV

Band66_1.4MHz_QPSK_MCH_1745MHz_RB_6_0_NTNV


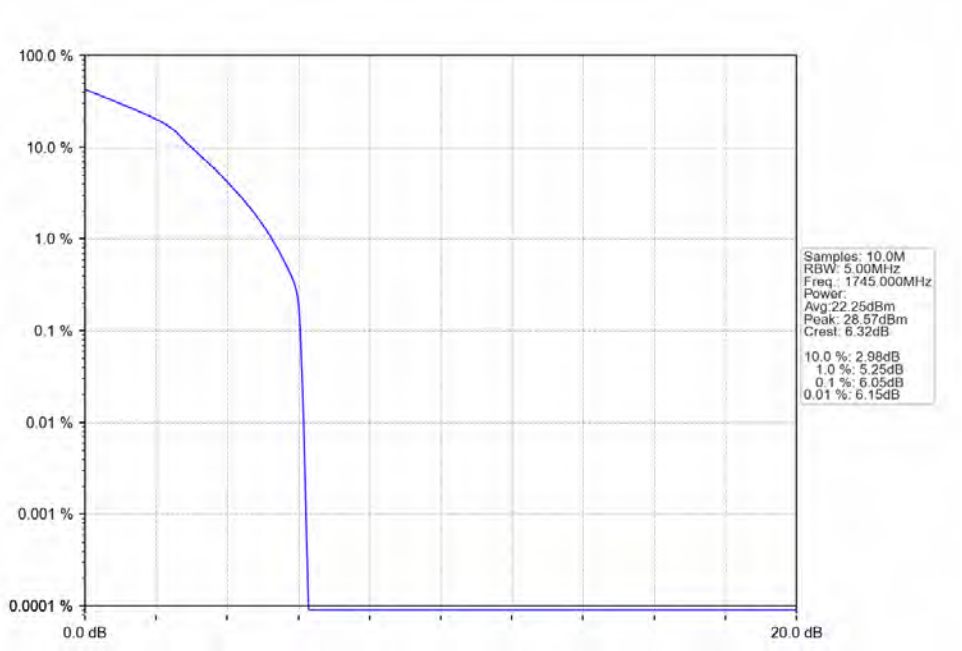
Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_6_0_NTNV



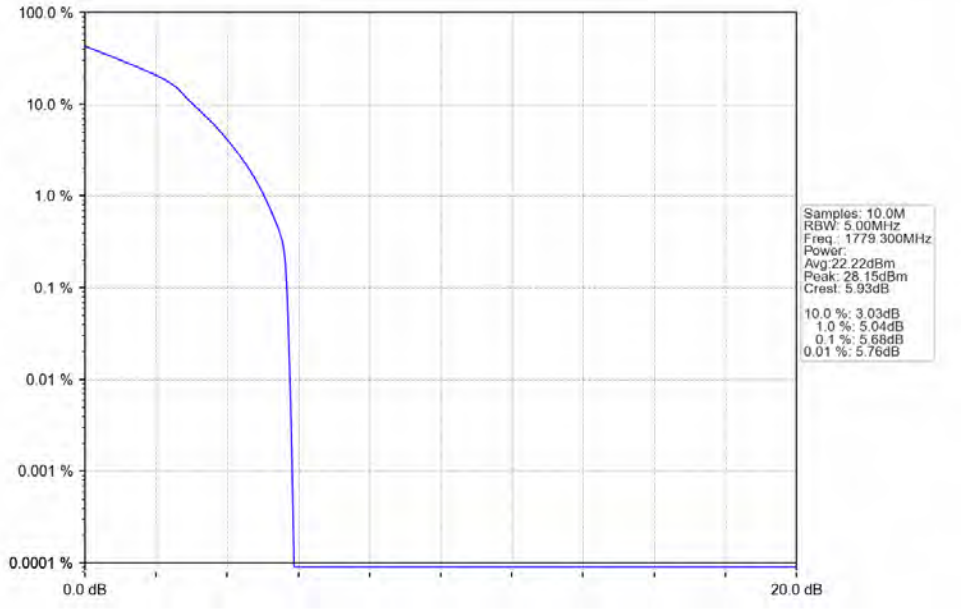
Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV



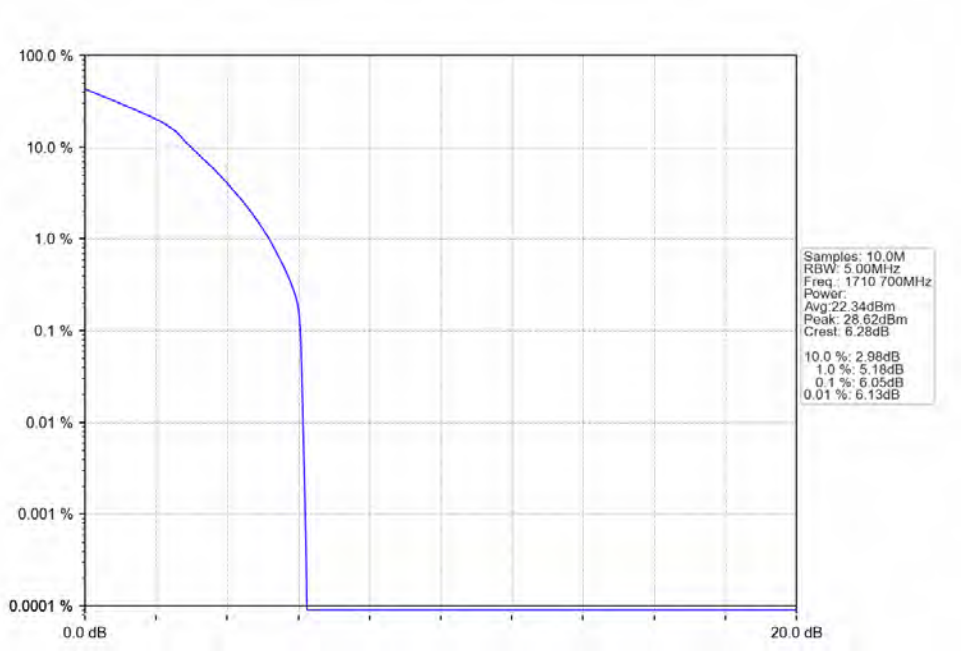
Band66_1.4MHz_16QAM_MCH_1745MHz_RB_6_0_NTNV



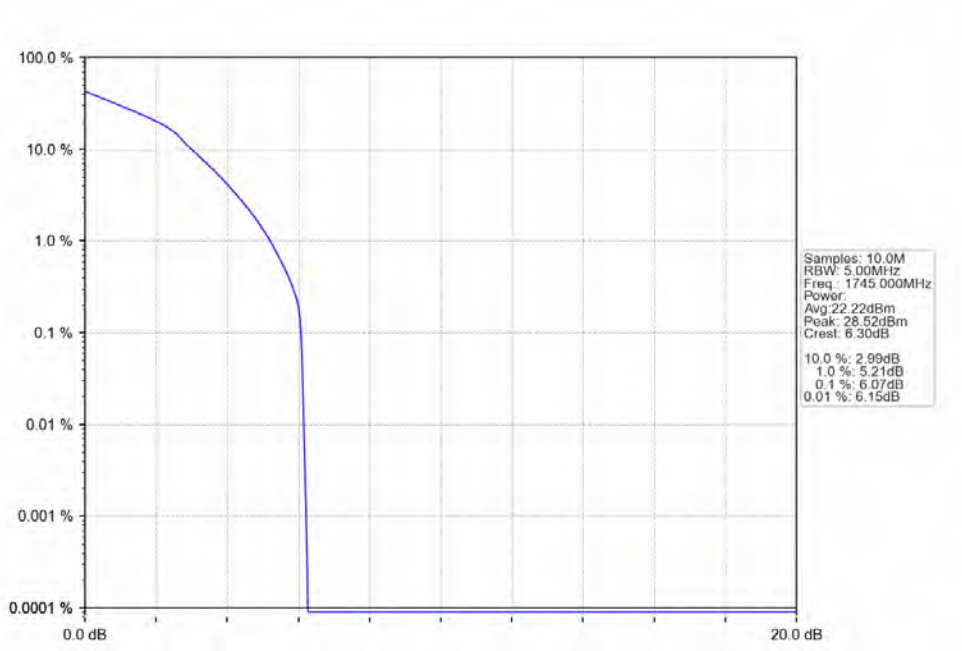
Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_6_0_NTNV

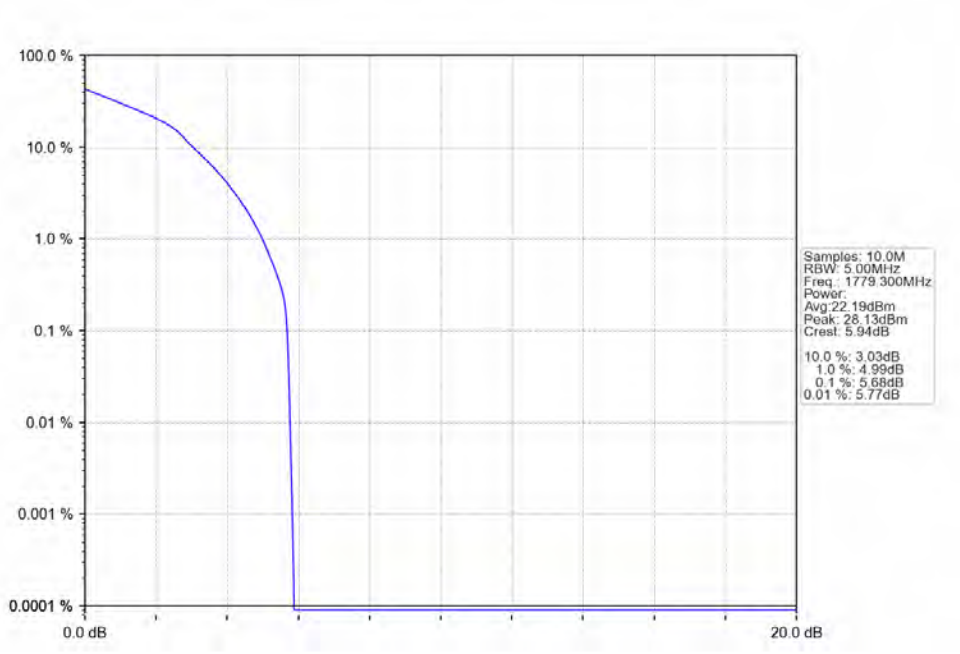


Band66_1.4MHz_64QAM_LCH_1710.7MHz_RB_6_0_NTNV

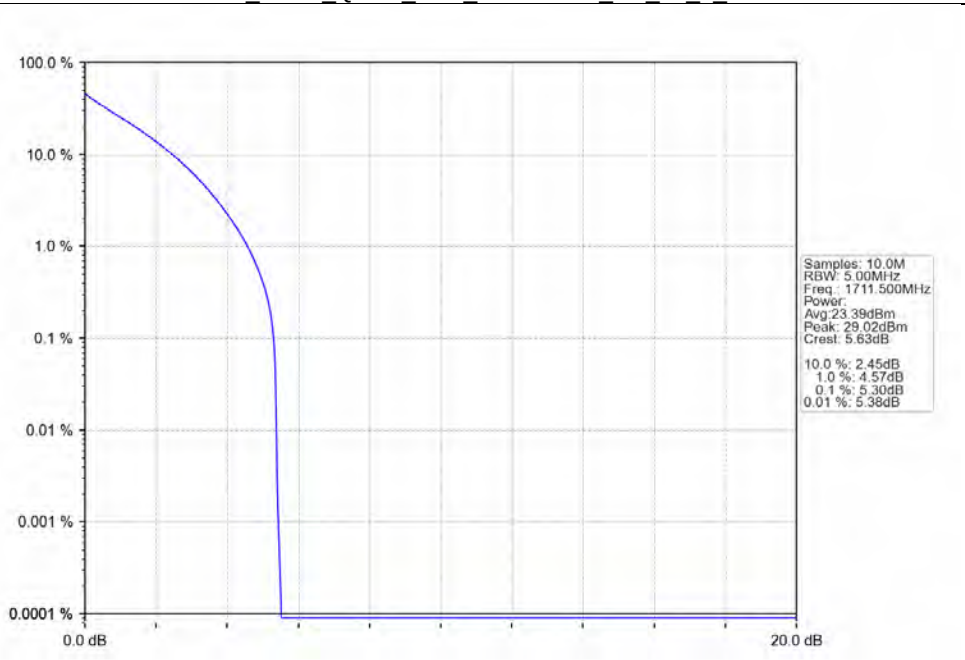
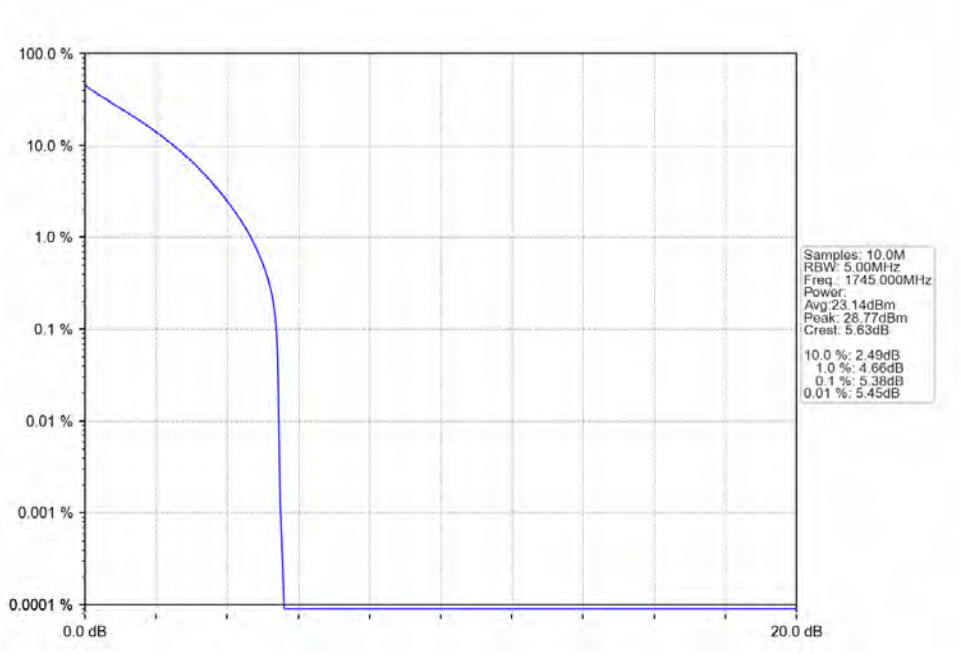


Band66_1.4MHz_64QAM_MCH_1745MHz_RB_6_0_NTNV

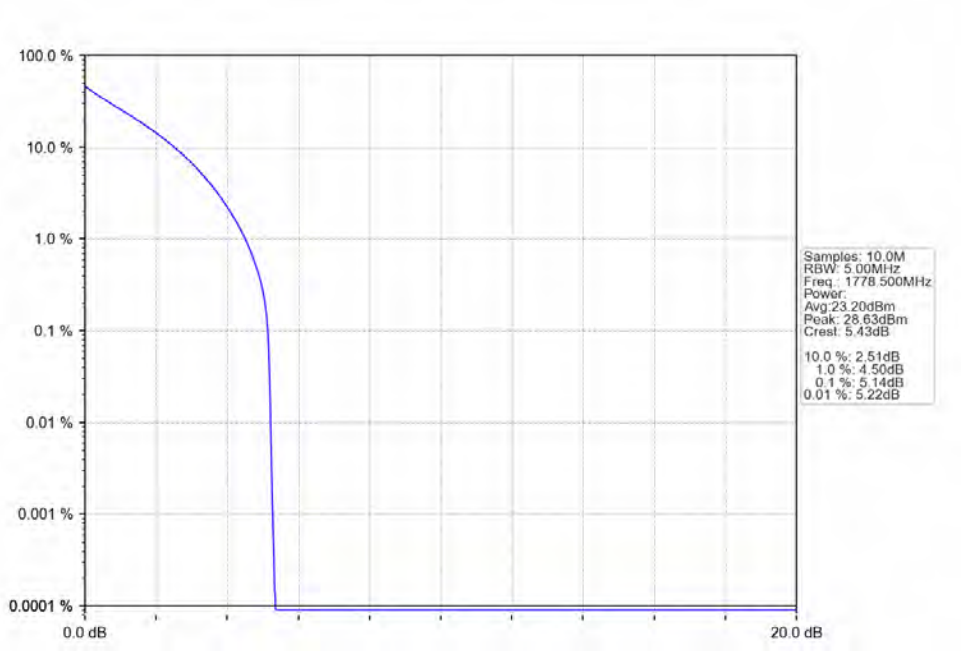


Band66_1.4MHz_64QAM_HCH_1779.3MHz_RB_6_0_NTNV


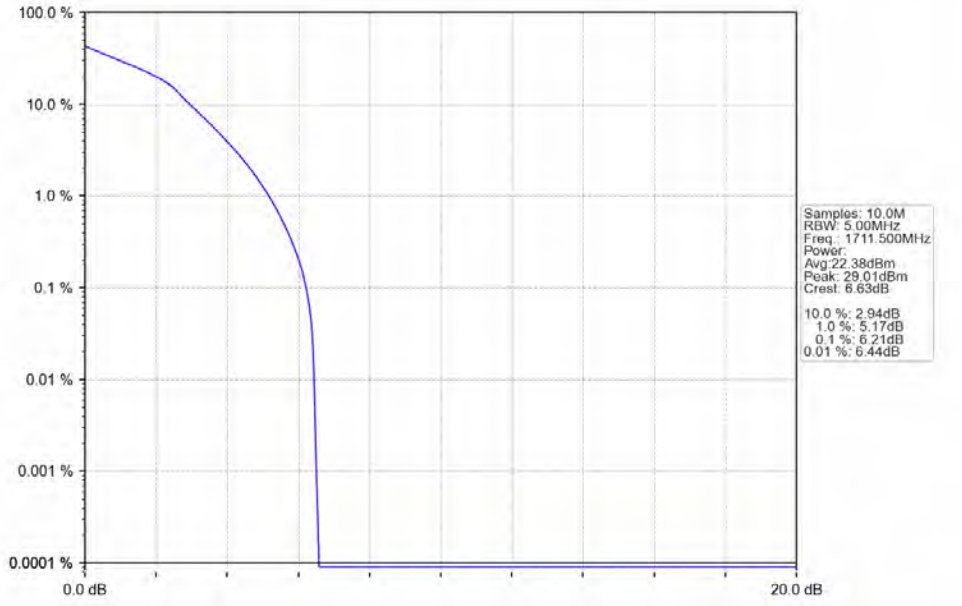
4.2.2 B66_3MHz

Band66_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV

Band66_3MHz_QPSK_MCH_1745MHz_RB_15_0_NTNV


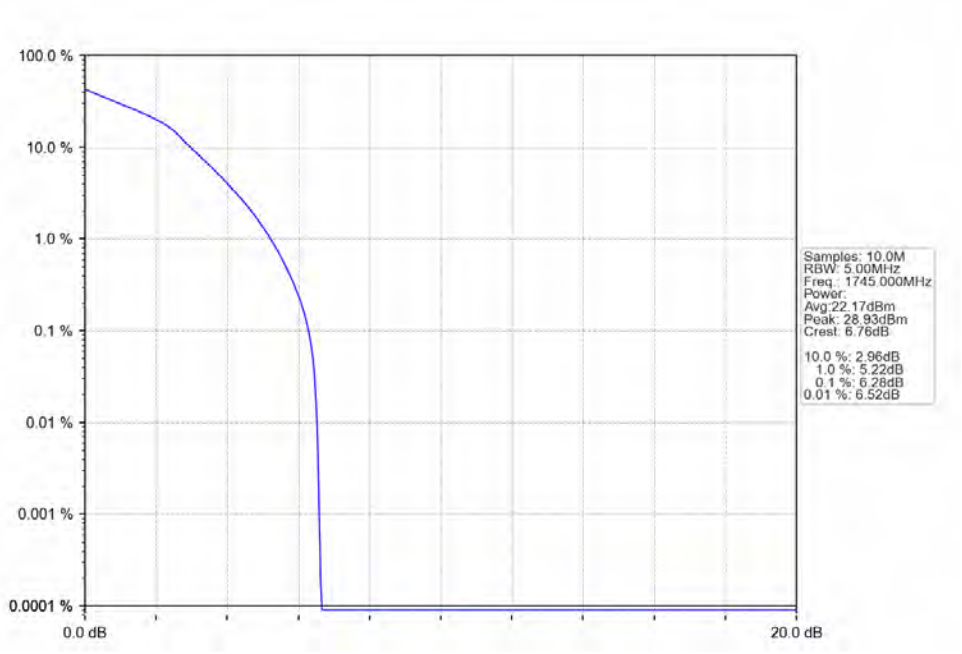
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_15_0_NTNV



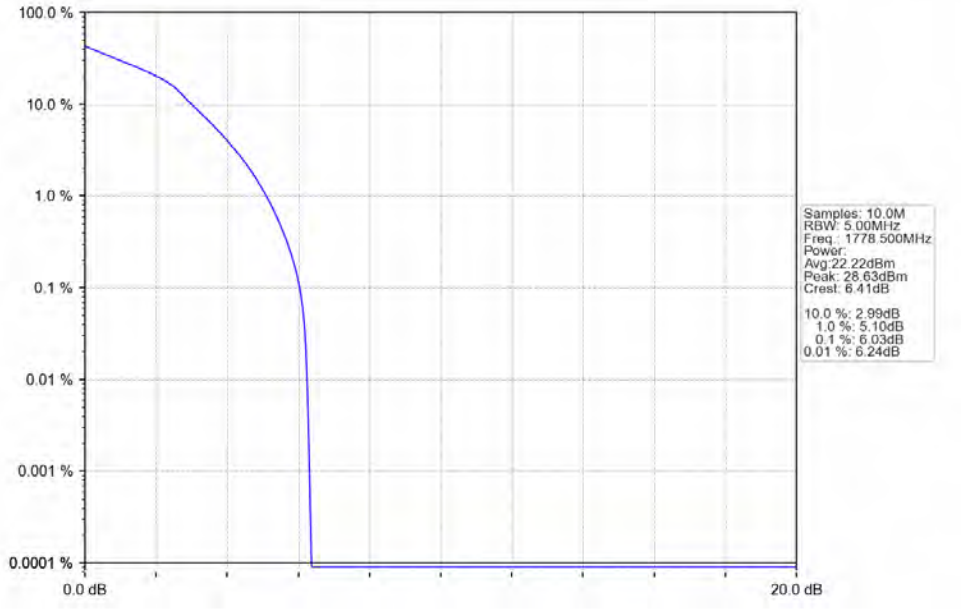
Band66_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV



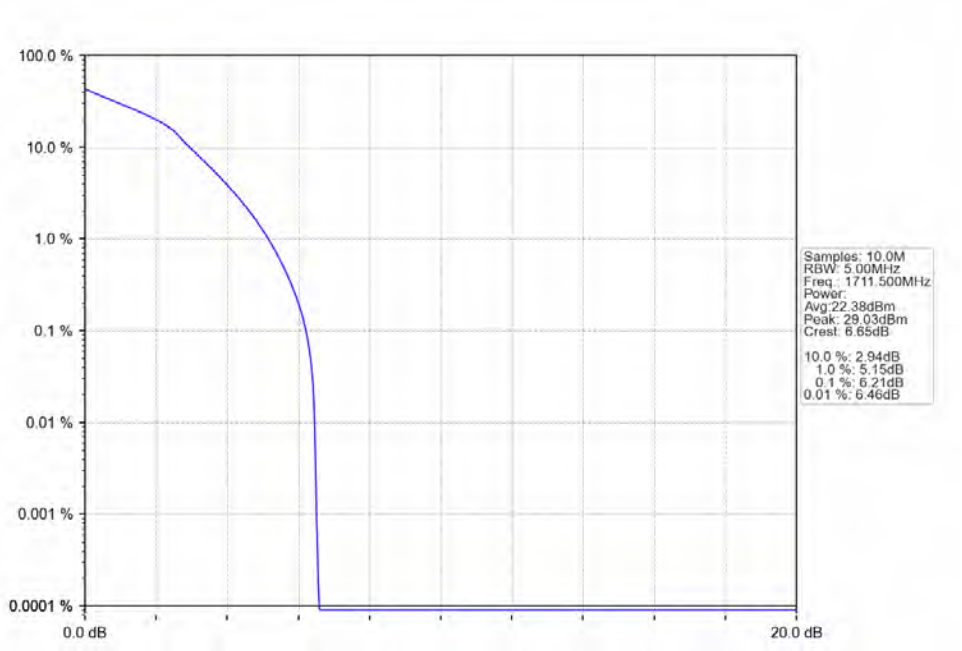
Band66_3MHz_16QAM_MCH_1745MHz_RB_15_0_NTNV



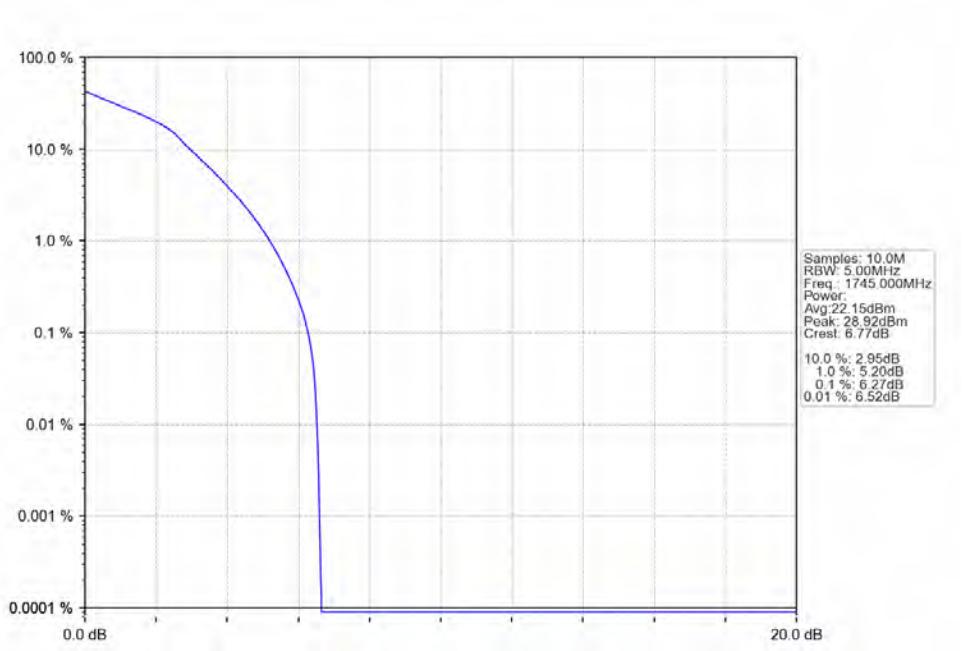
Band66_3MHz_16QAM_HCH_1778.5MHz_RB_15_0_NTNV



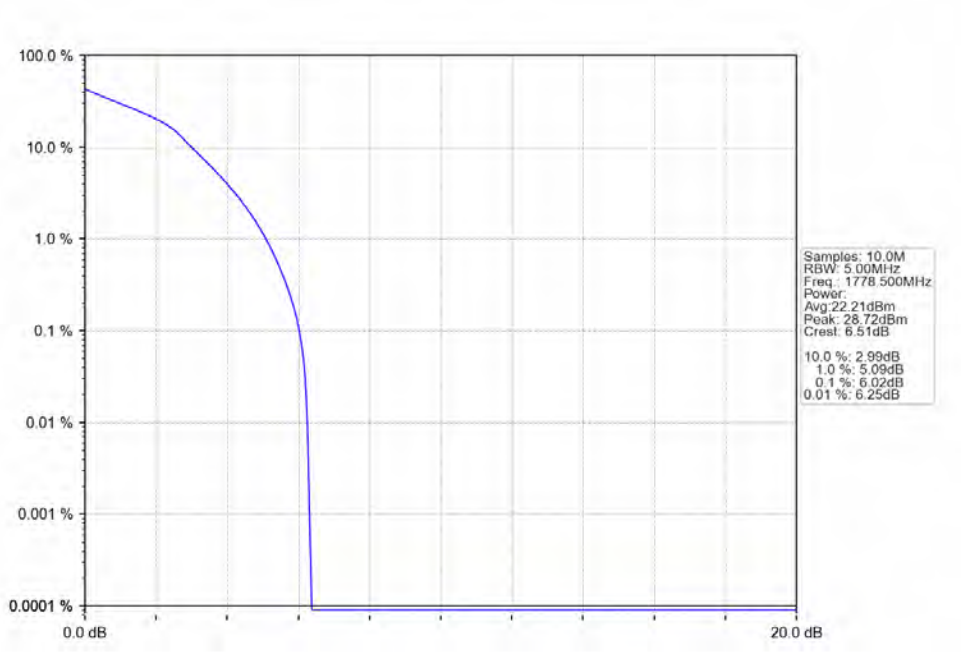
Band66_3MHz_64QAM_LCH_1711.5MHz_RB_15_0_NTNV



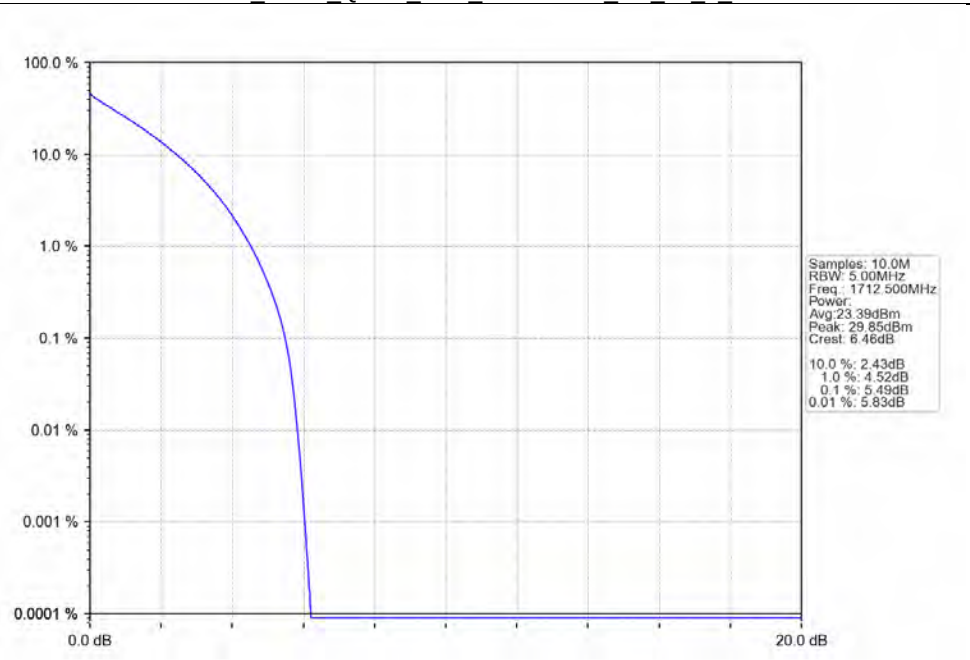
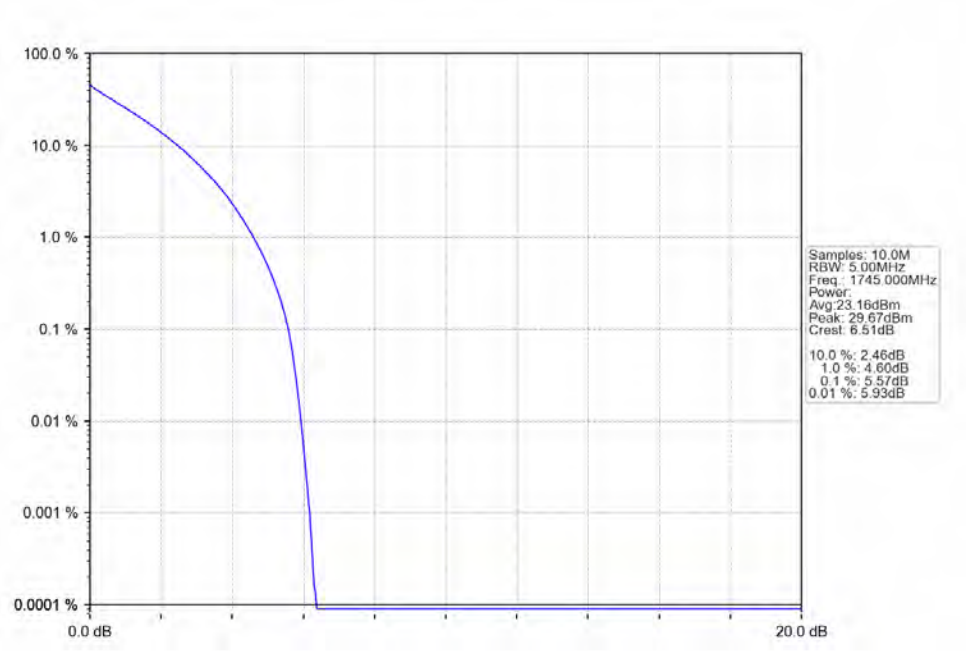
Band66_3MHz_64QAM_MCH_1745MHz_RB_15_0_NTNV



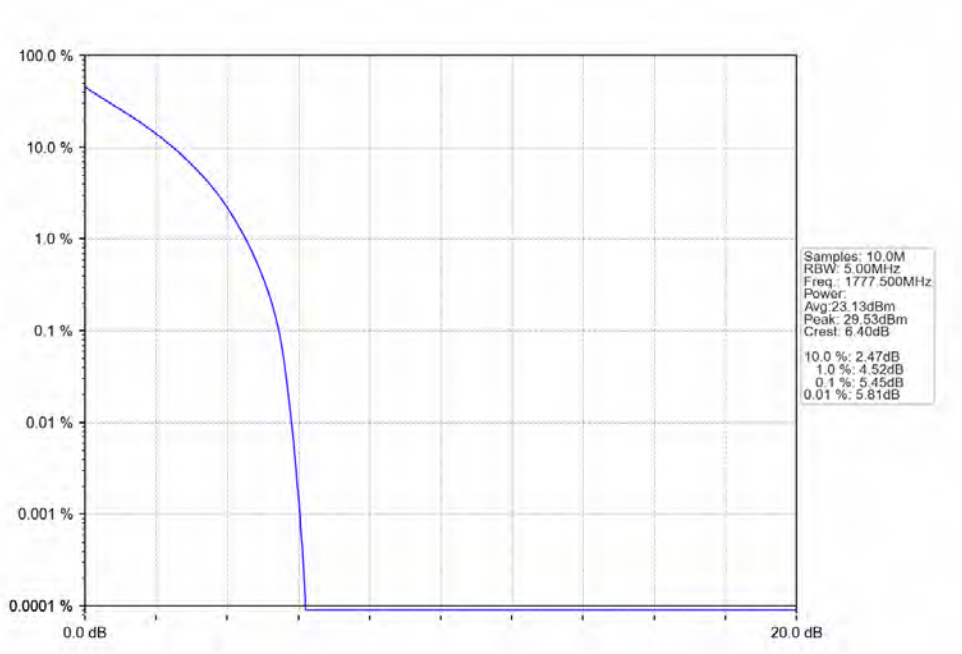
Band66_3MHz_64QAM_HCH_1778.5MHz_RB_15_0_NTNV



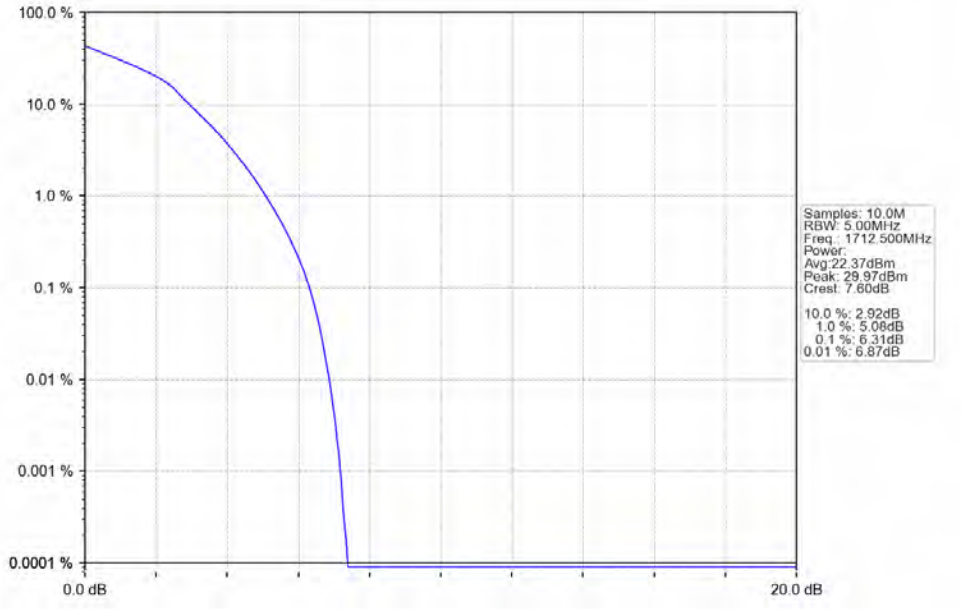
4.2.3 B66_5MHz

Band66_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV

Band66_5MHz_QPSK_MCH_1745MHz_RB_25_0_NTNV


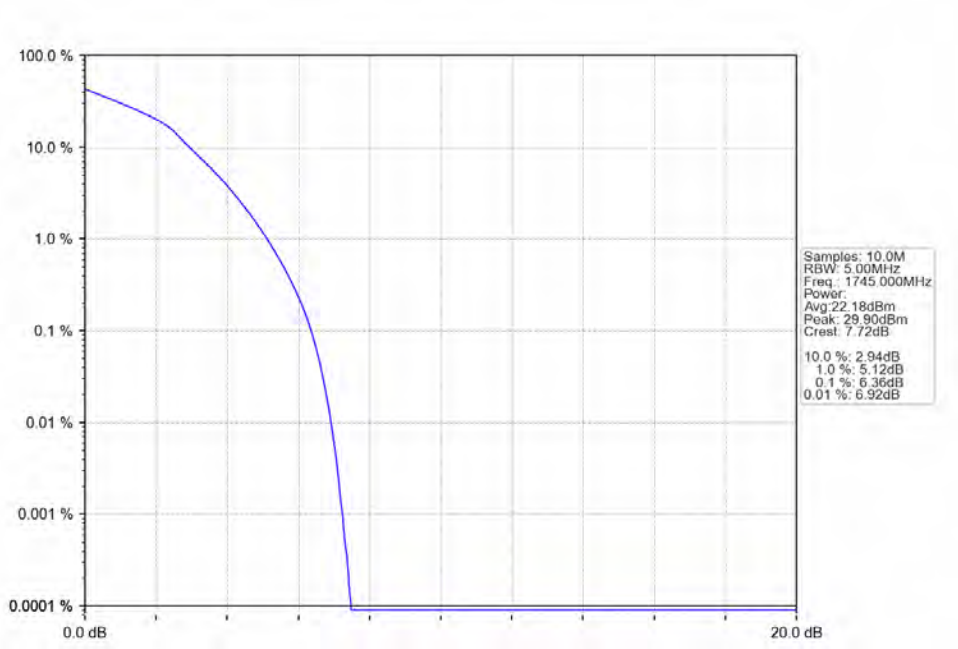
Band66_5MHz_QPSK_HCH_1777.5MHz_RB_25_0_NTNV



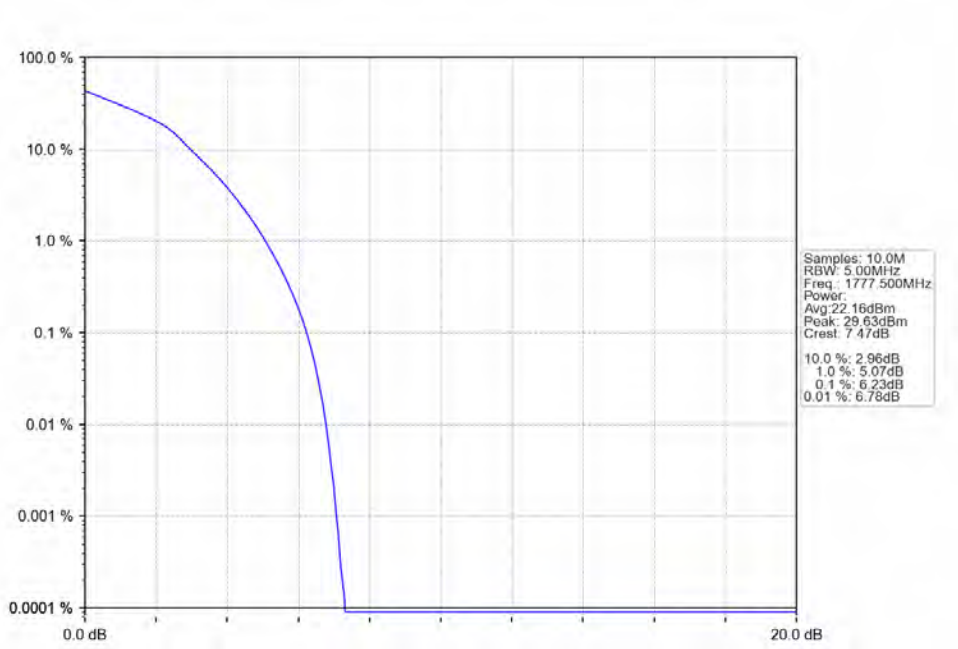
Band66_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV



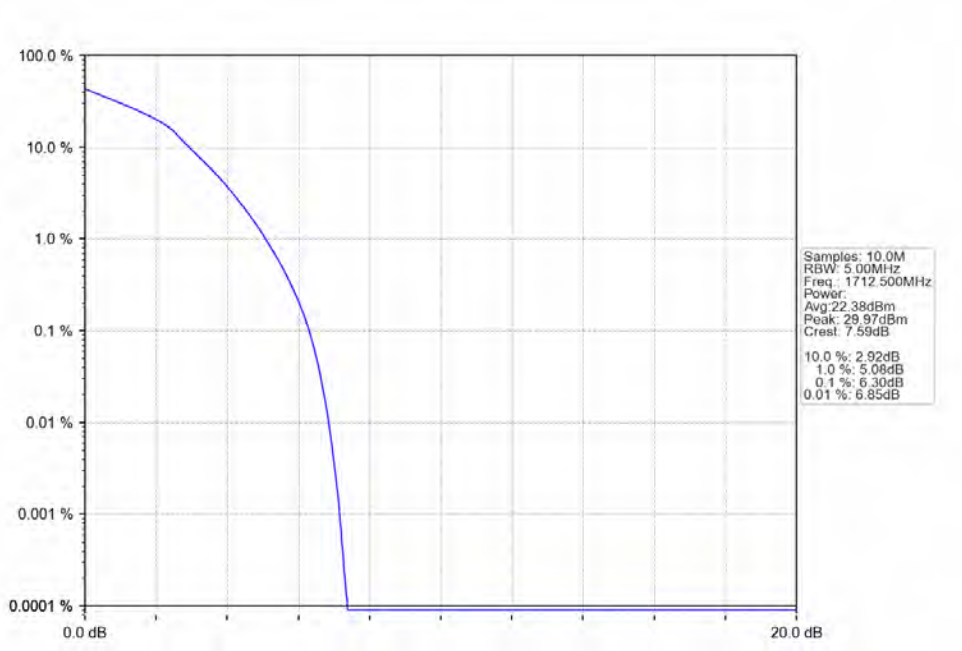
Band66_5MHz_16QAM_MCH_1745MHz_RB_25_0_NTNV



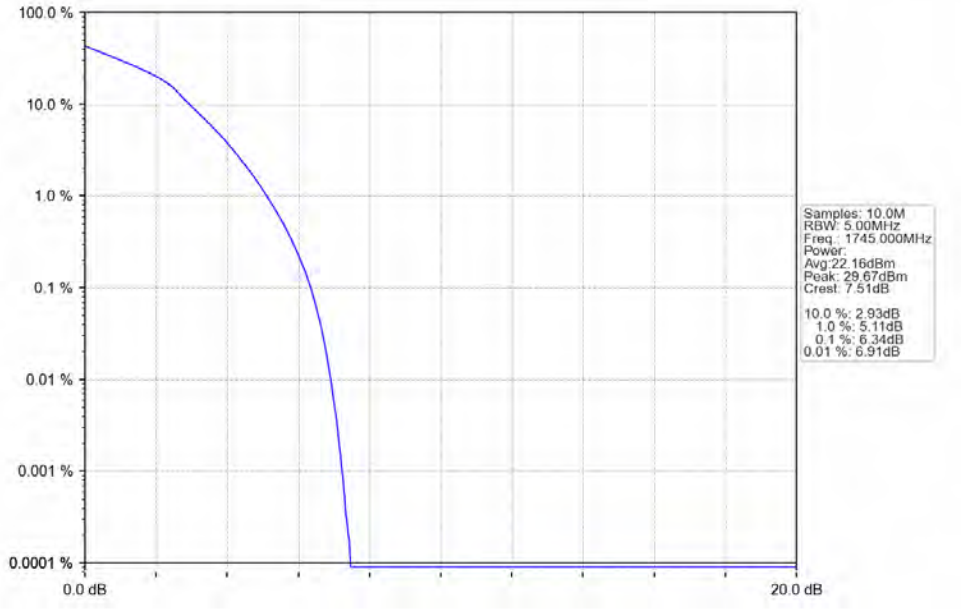
Band66_5MHz_16QAM_HCH_1777.5MHz_RB_25_0_NTNV



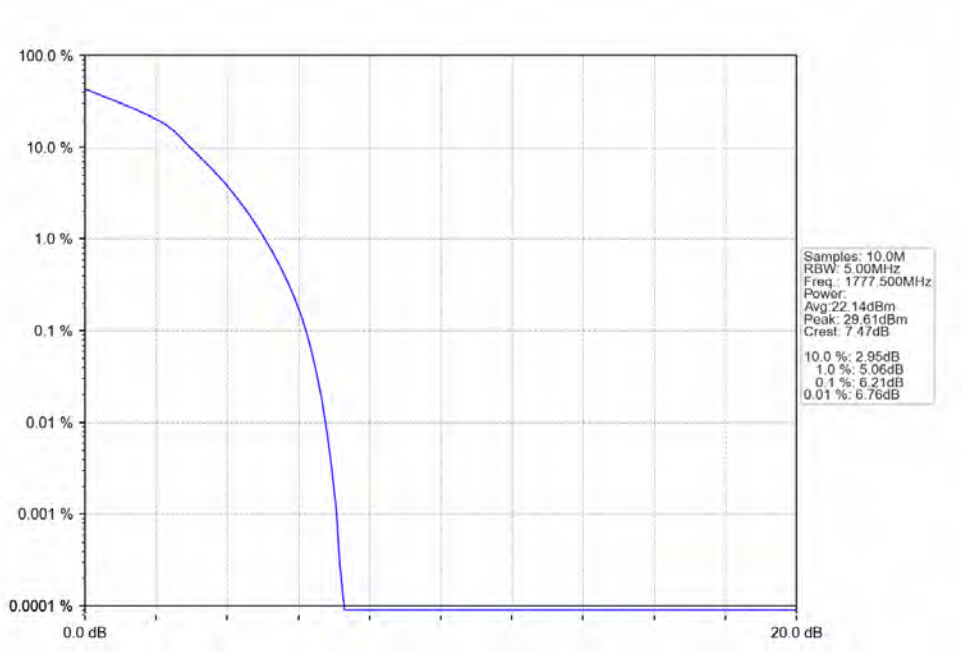
Band66_5MHz_64QAM_LCH_1712.5MHz_RB_25_0_NTNV



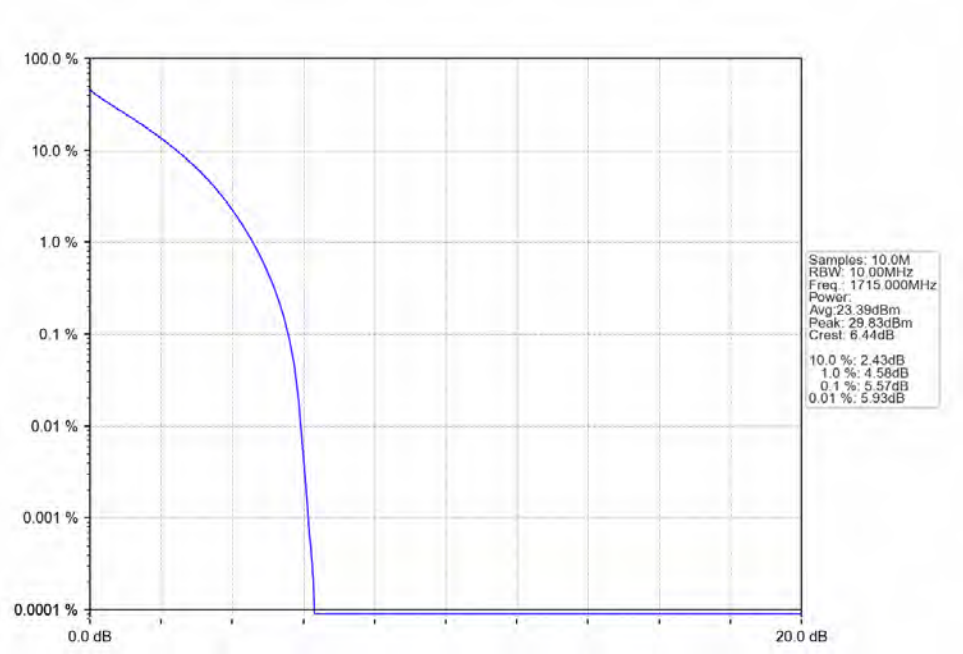
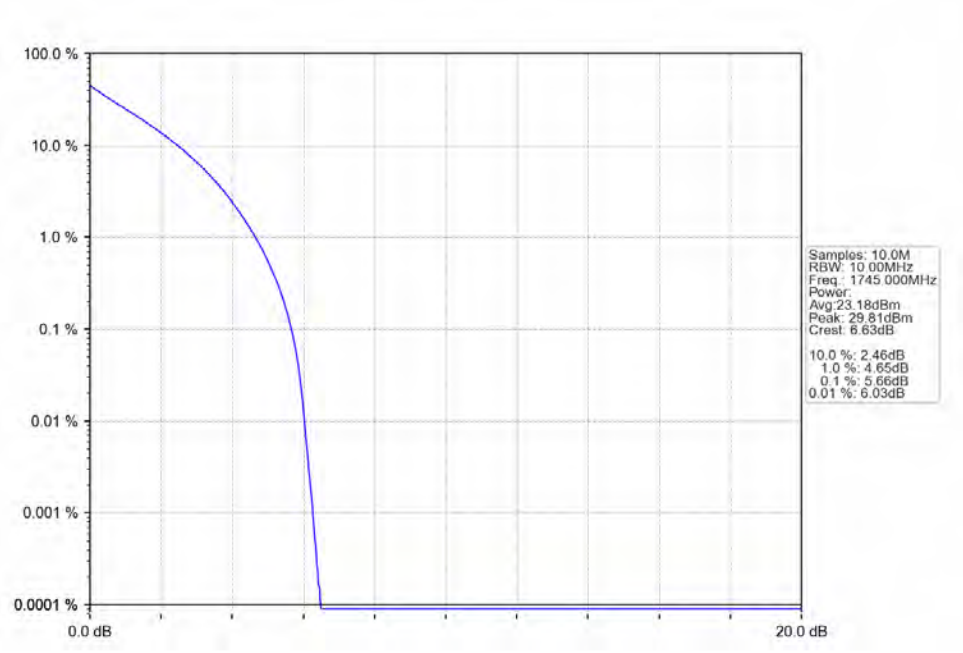
Band66_5MHz_64QAM_MCH_1745MHz_RB_25_0_NTNV



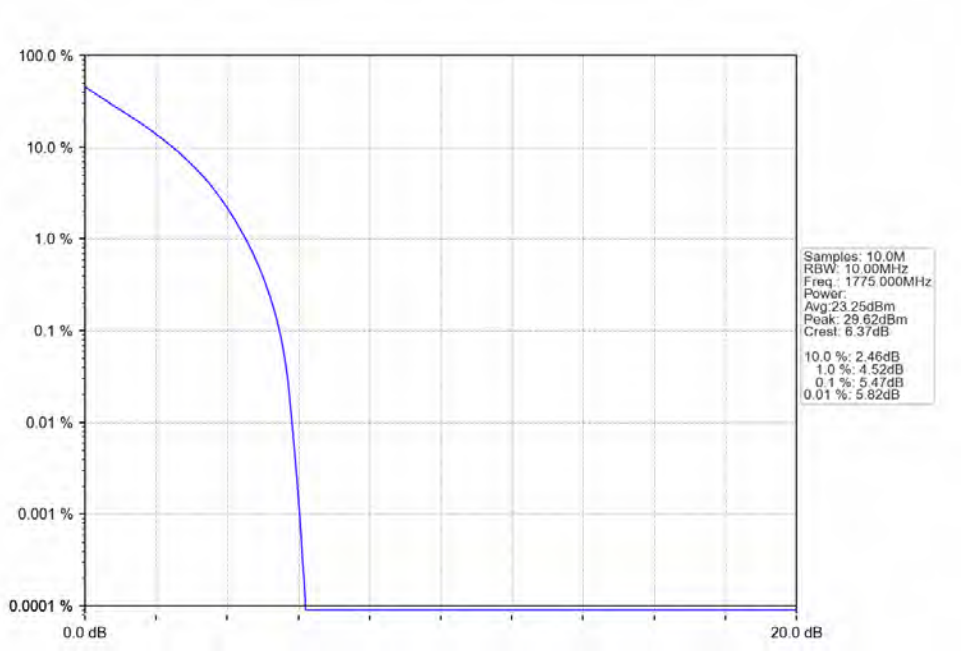
Band66_5MHz_64QAM_HCH_1777.5MHz_RB_25_0_NTNV



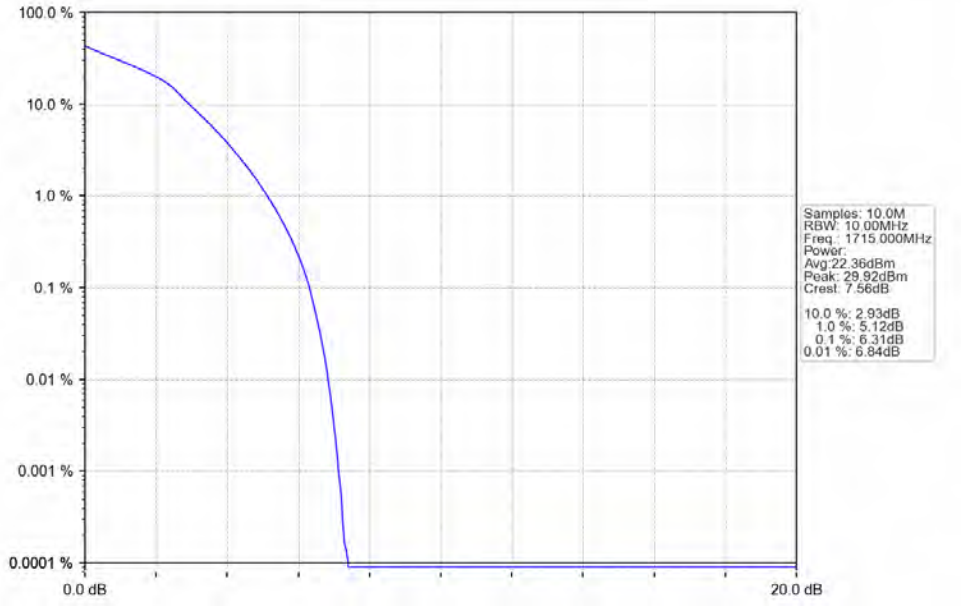
4.2.4 B66_10MHz

Band66_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV

Band66_10MHz_QPSK_MCH_1745MHz_RB_50_0_NTNV


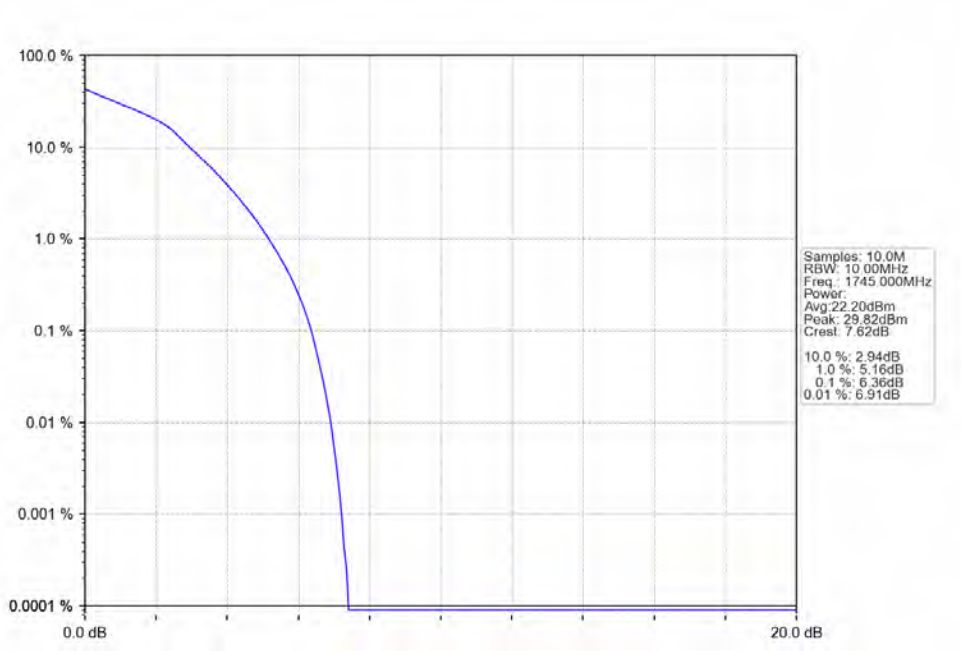
Band66_10MHz_QPSK_HCH_1775MHz_RB_50_0_NTNV



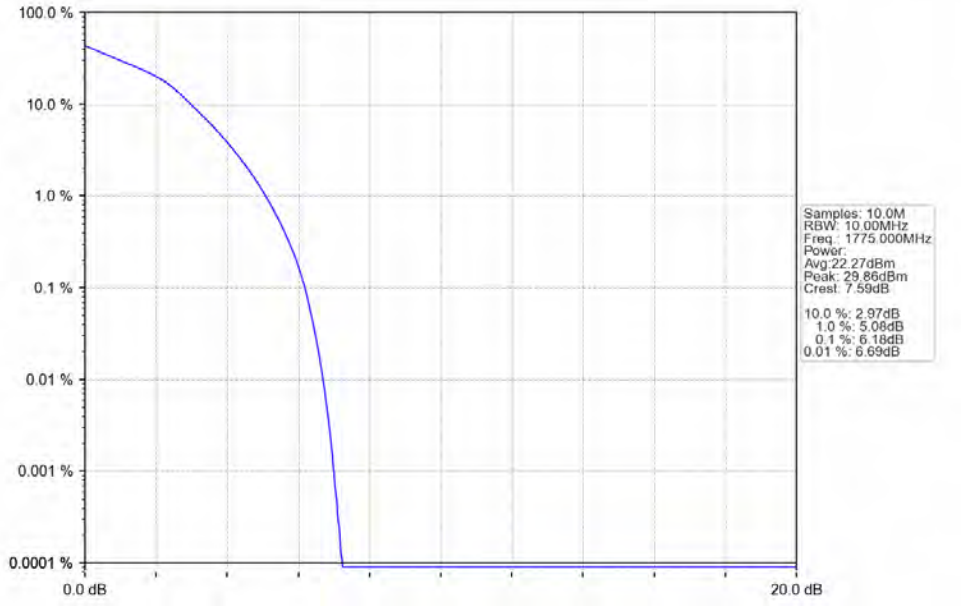
Band66_10MHz_16QAM_LCH_1715MHz_RB_50_0_NTNV



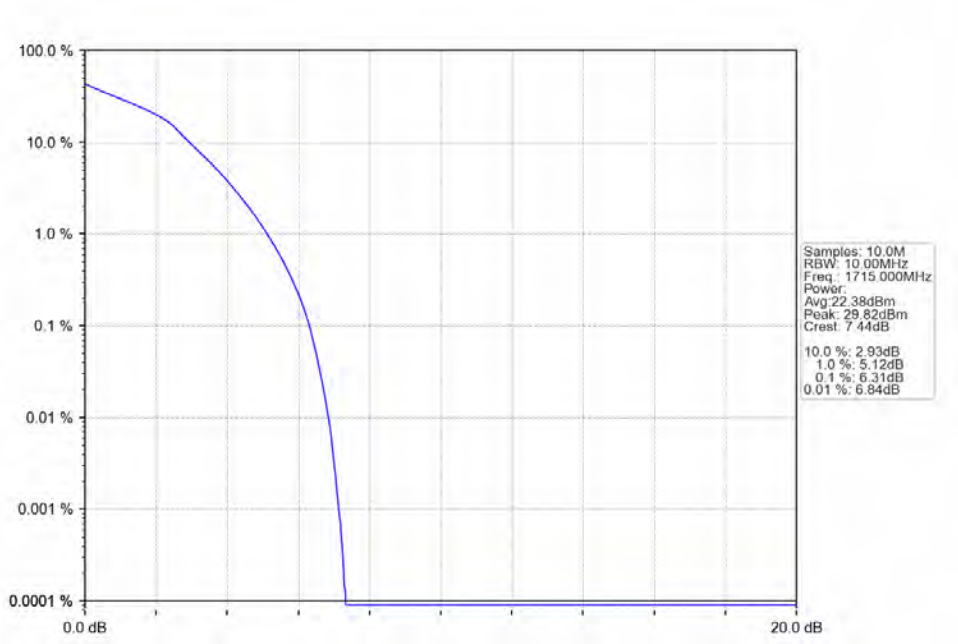
Band66_10MHz_16QAM_MCH_1745MHz_RB_50_0_NTNV



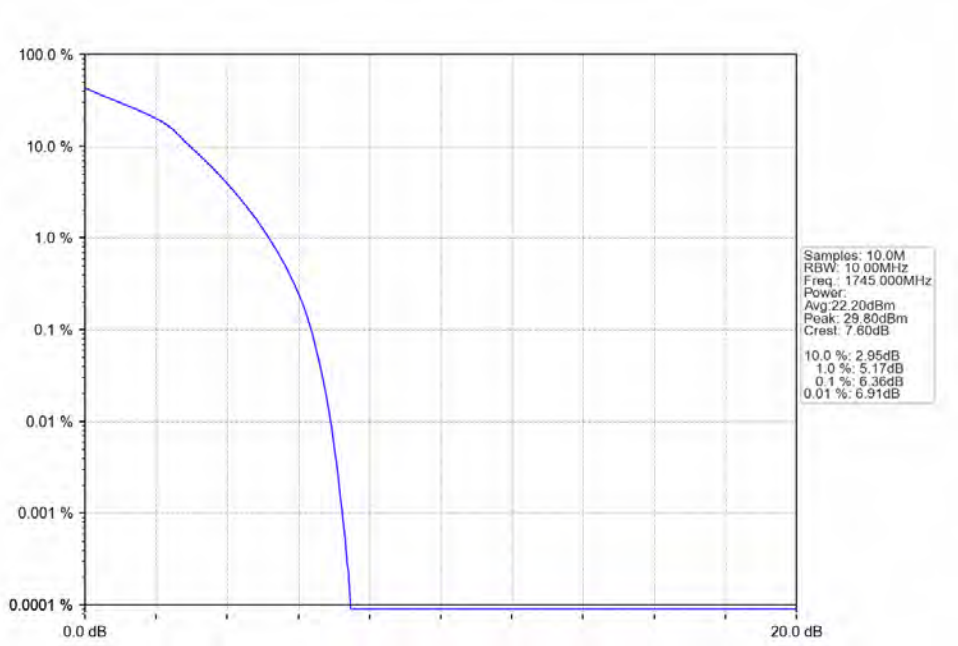
Band66_10MHz_16QAM_HCH_1775MHz_RB_50_0_NTNV



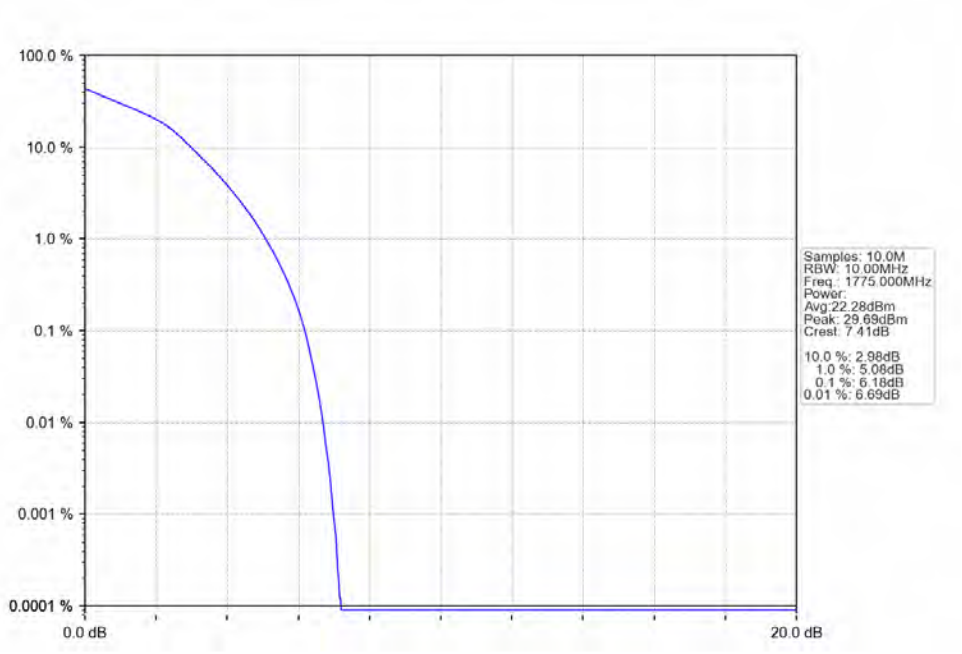
Band66_10MHz_64QAM_LCH_1715MHz_RB_50_0_NTNV



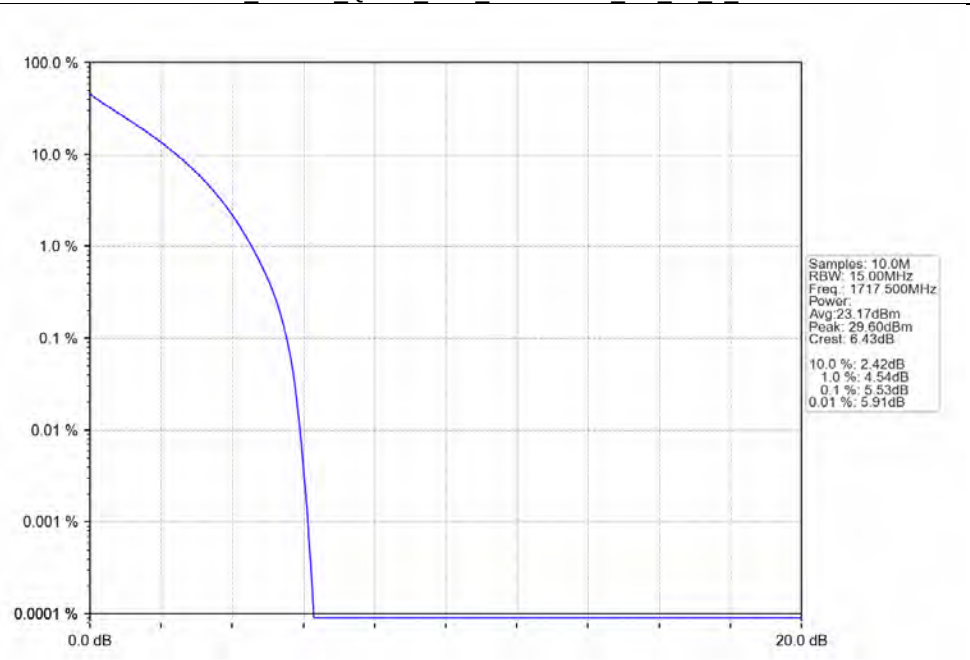
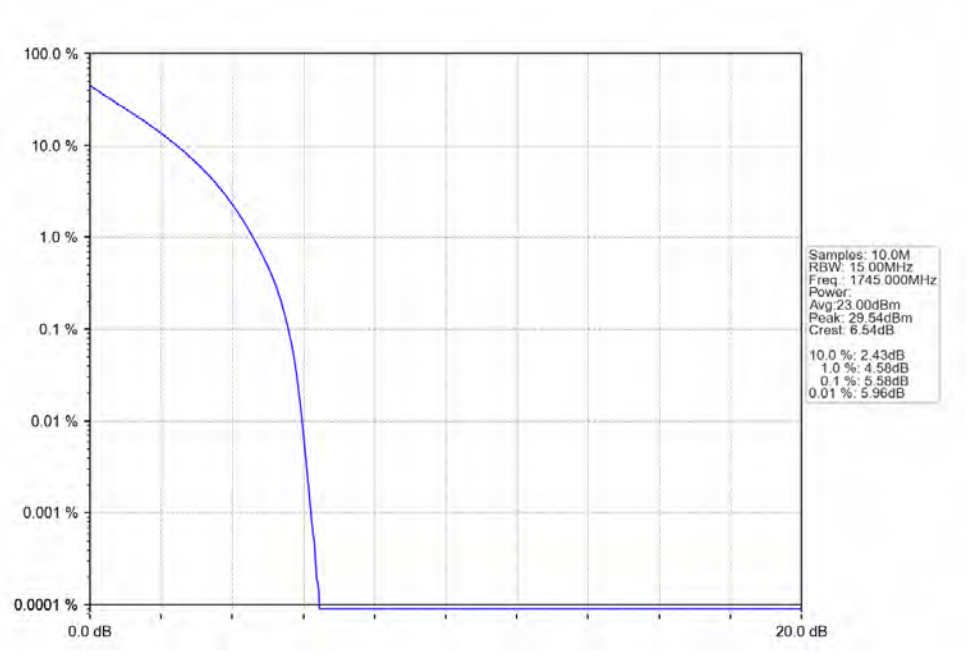
Band66_10MHz_64QAM_MCH_1745MHz_RB_50_0_NTNV



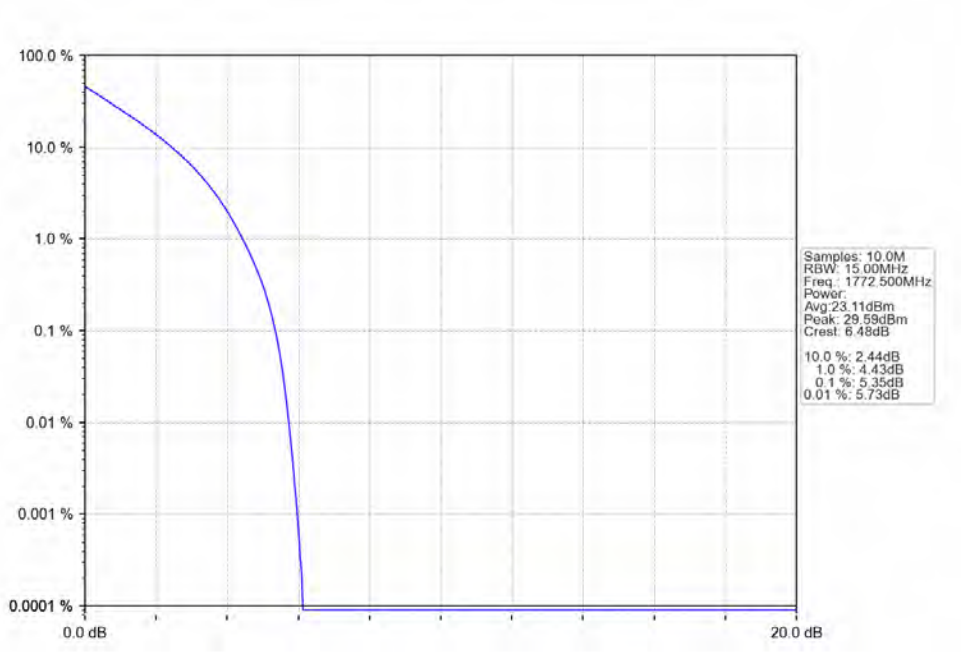
Band66_10MHz_64QAM_HCH_1775MHz_RB_50_0_NTNV



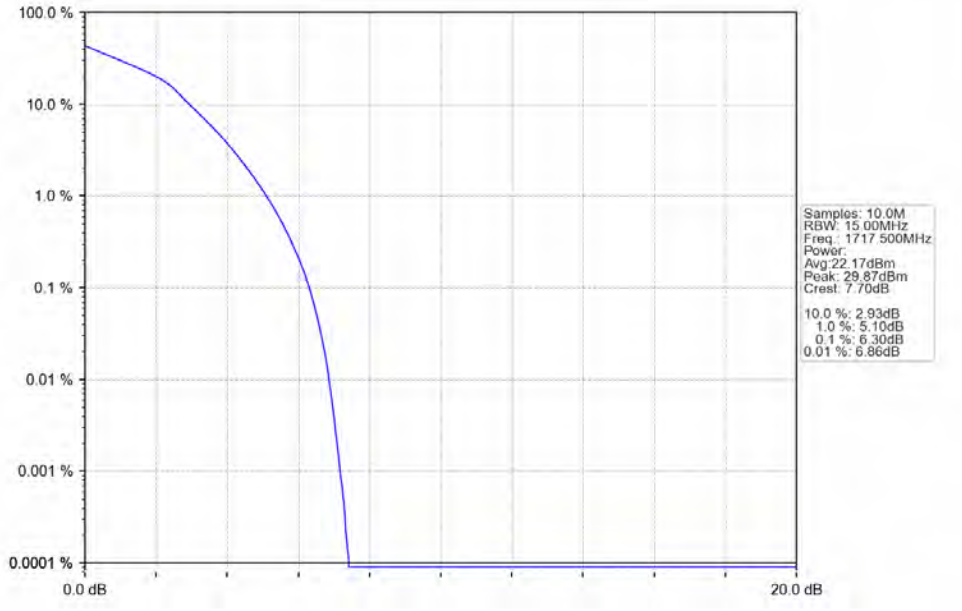
4.2.5 B66_15MHz

Band66_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV

Band66_15MHz_QPSK_MCH_1745MHz_RB_75_0_NTNV


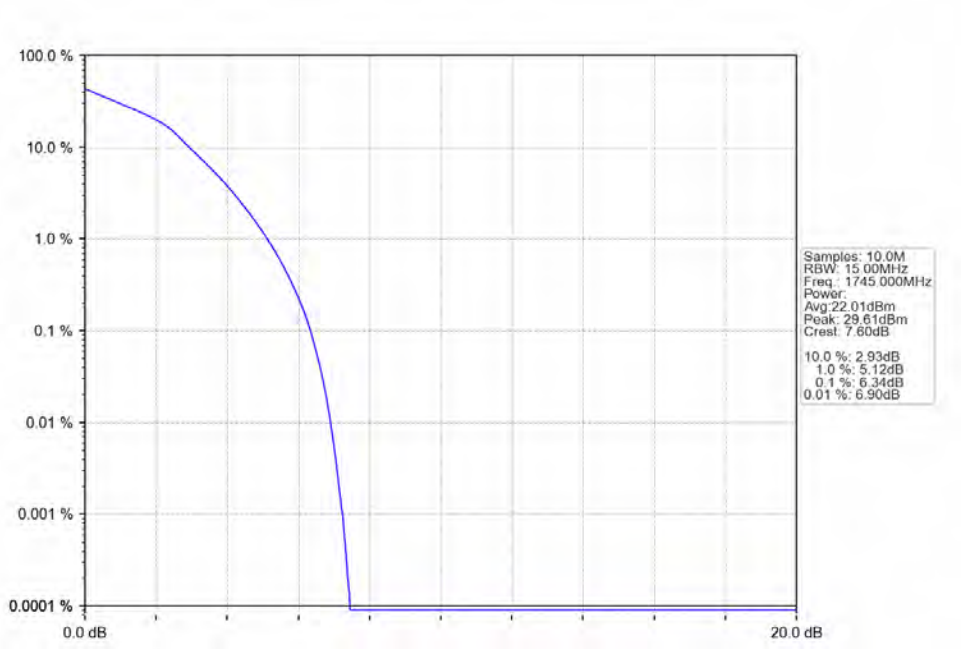
Band66_15MHz_QPSK_HCH_1772.5MHz_RB_75_0_NTNV



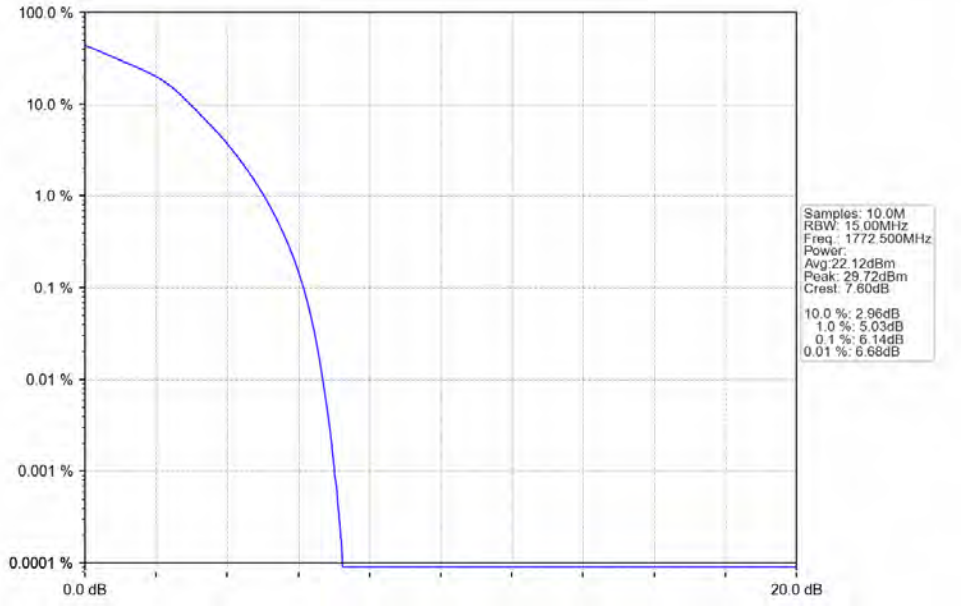
Band66_15MHz_16QAM_LCH_1717.5MHz_RB_75_0_NTNV



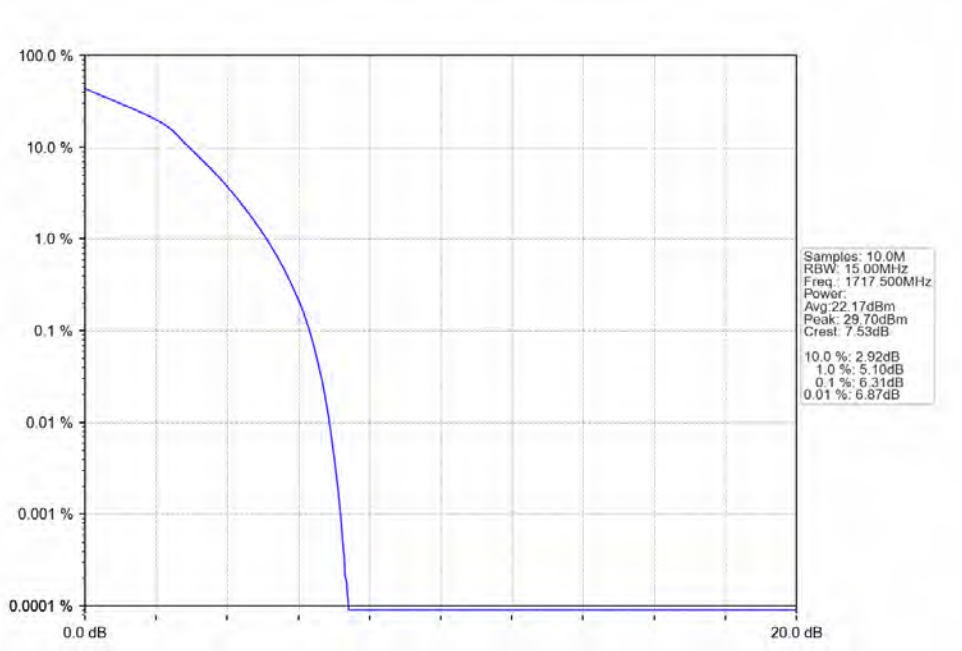
Band66_15MHz_16QAM_MCH_1745MHz_RB_75_0_NTNV



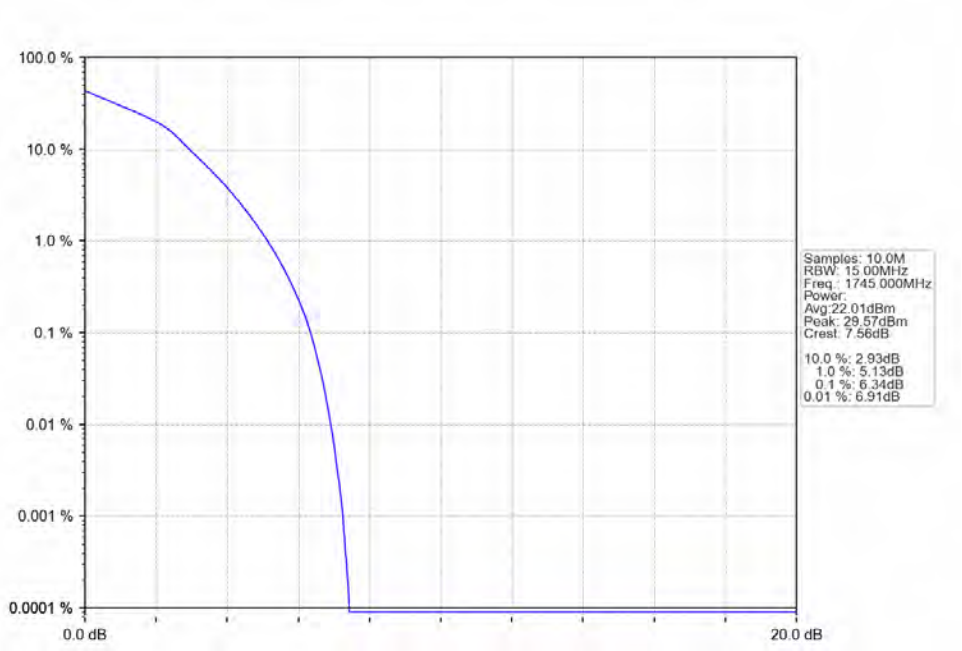
Band66_15MHz_16QAM_HCH_1772.5MHz_RB_75_0_NTNV



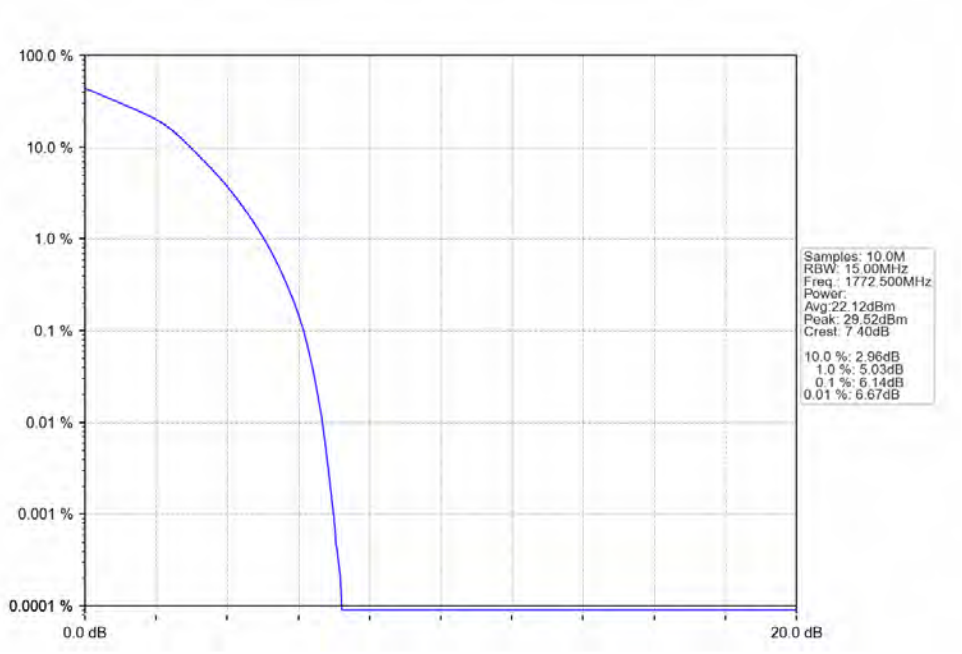
Band66_15MHz_64QAM_LCH_1717.5MHz_RB_75_0_NTNV



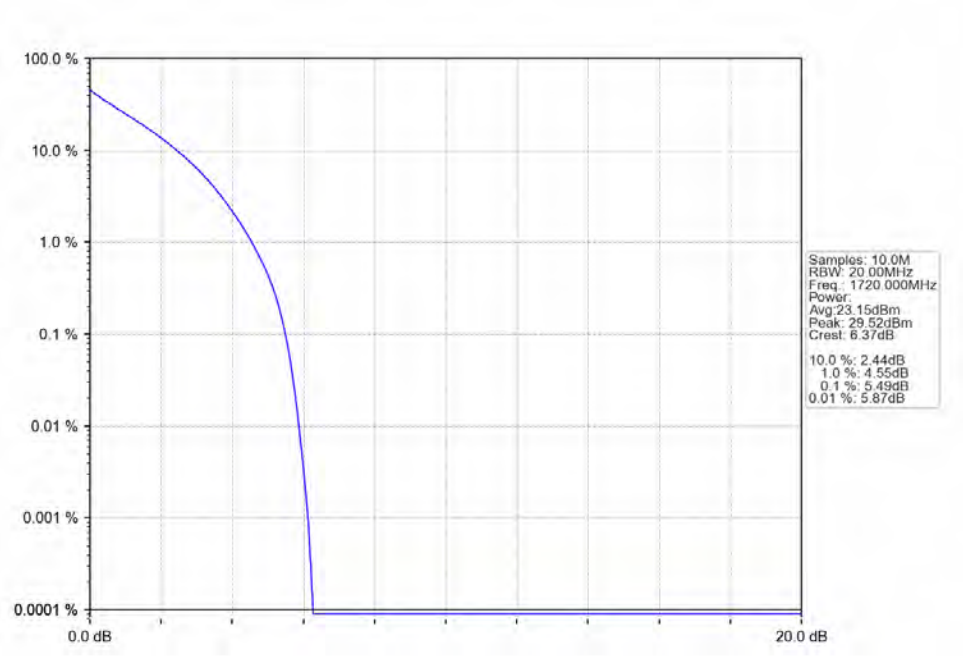
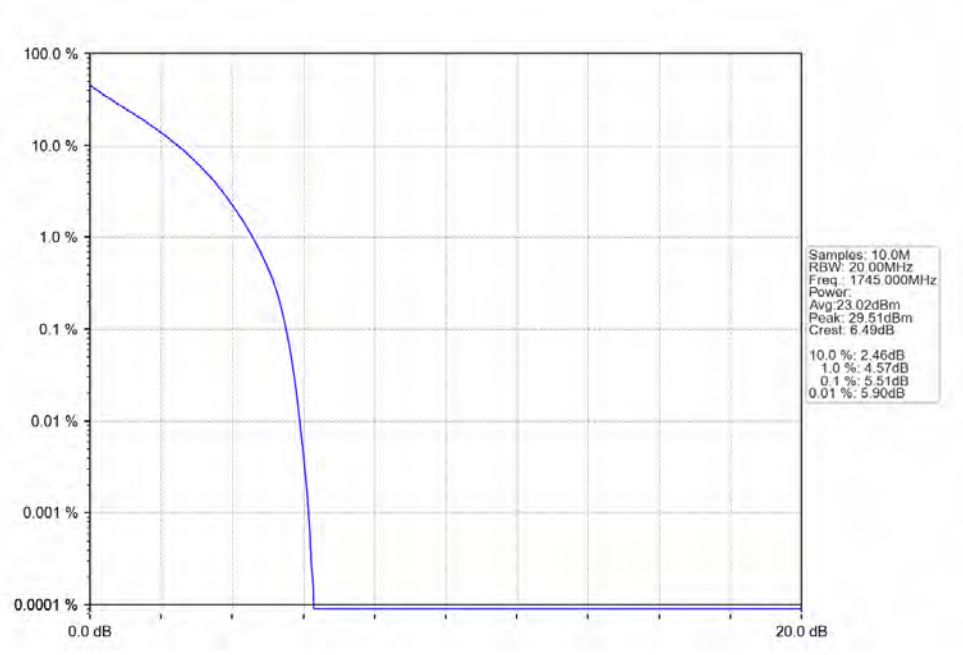
Band66_15MHz_64QAM_MCH_1745MHz_RB_75_0_NTNV



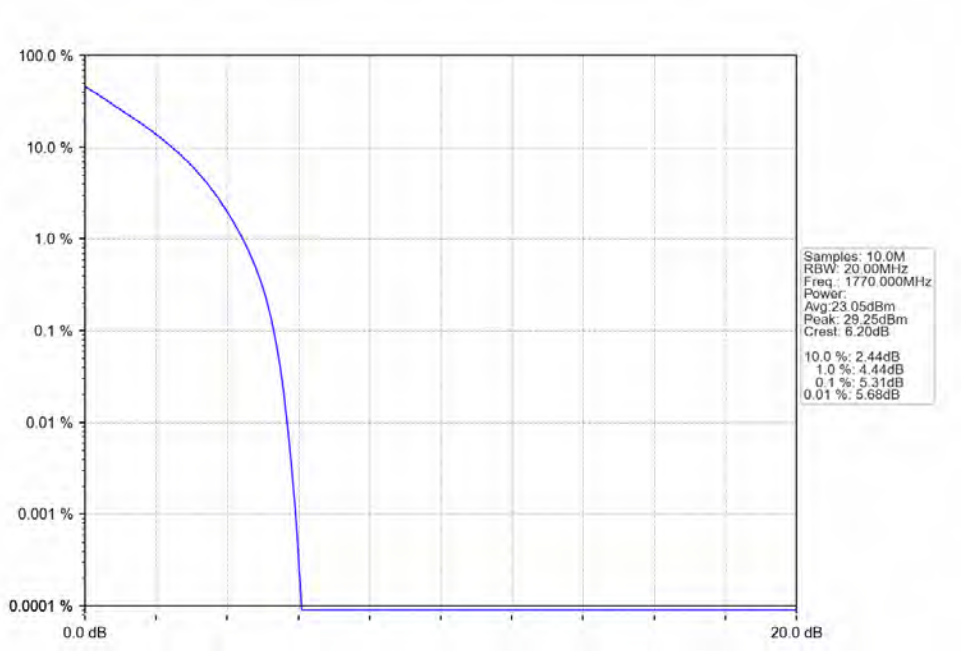
Band66_15MHz_64QAM_HCH_1772.5MHz_RB_75_0_NTNV



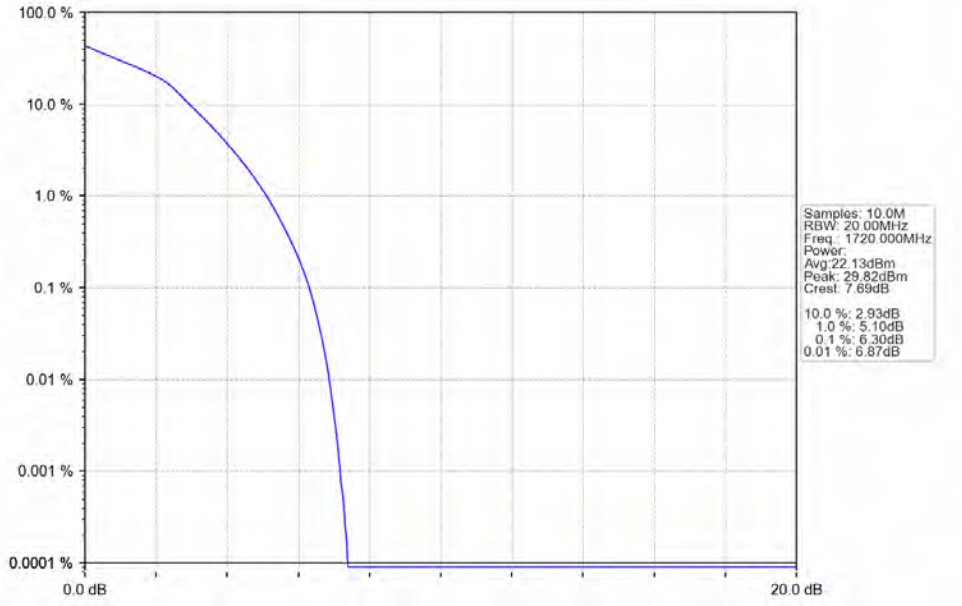
4.2.6 B66_20MHz

Band66_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV

Band66_20MHz_QPSK_MCH_1745MHz_RB_100_0_NTNV


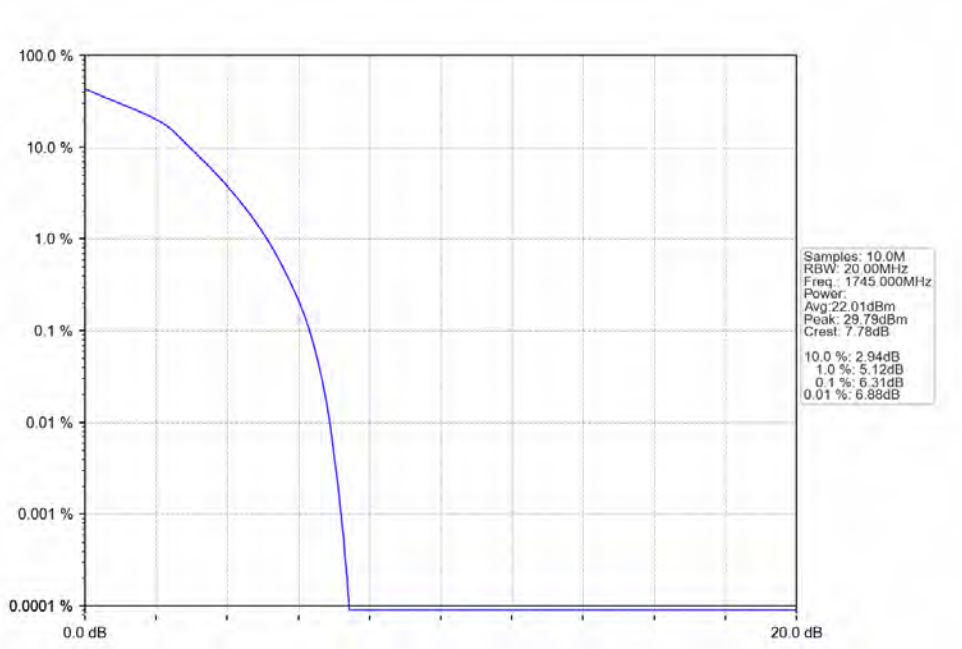
Band66_20MHz_QPSK_HCH_1770MHz_RB_100_0_NTNV



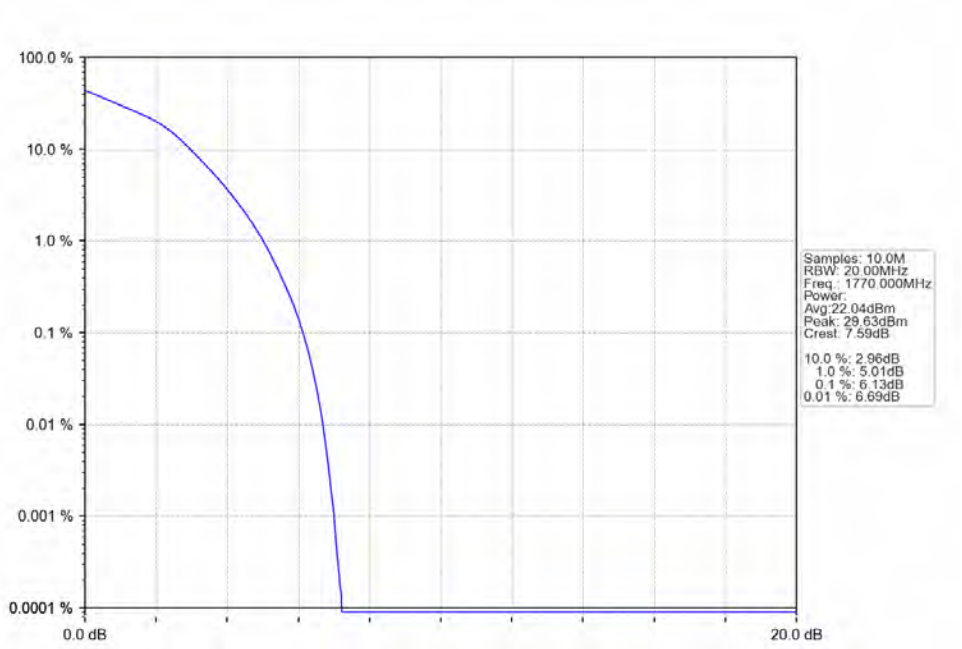
Band66_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV



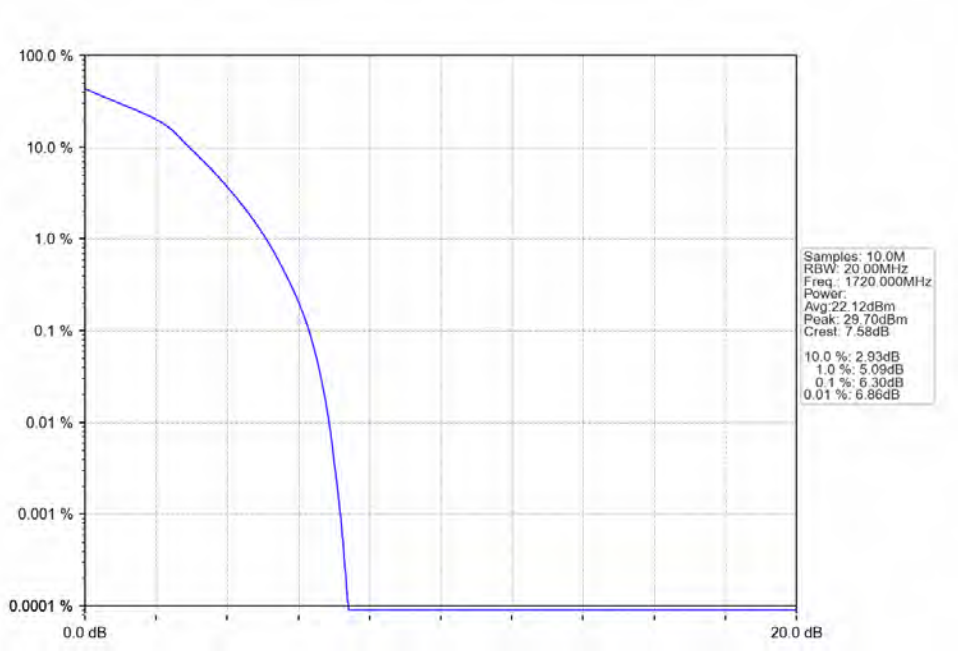
Band66_20MHz_16QAM_MCH_1745MHz_RB_100_0_NTNV



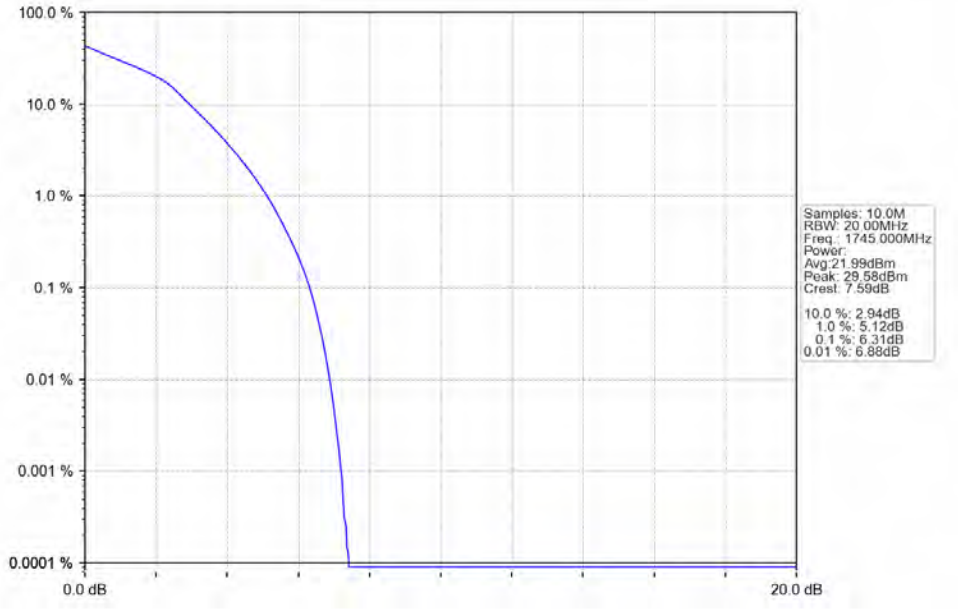
Band66_20MHz_16QAM_HCH_1770MHz_RB_100_0_NTNV



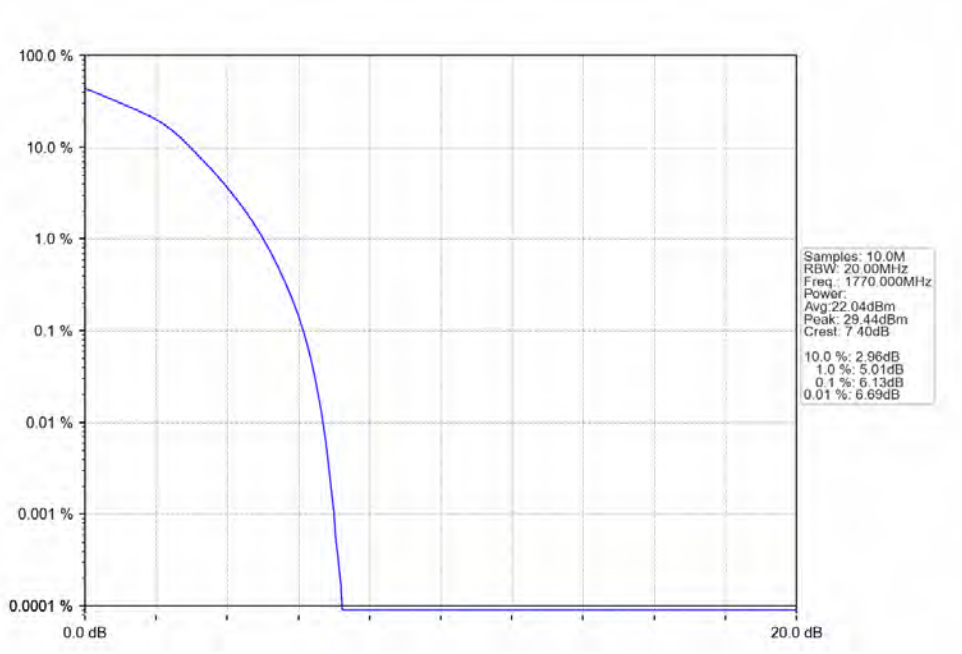
Band66_20MHz_64QAM_LCH_1720MHz_RB_100_0_NTNV



Band66_20MHz_64QAM_MCH_1745MHz_RB_100_0_NTNV



Band66_20MHz_64QAM_HCH_1770MHz_RB_100_0_NTNV



5. Spurious Emission

5.1 Test Result

5.1.1 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
64QAM	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 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
64QAM	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

5.1.3 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
64QAM	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

5.1.4 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
64QAM	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

5.1.5 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
64QAM	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

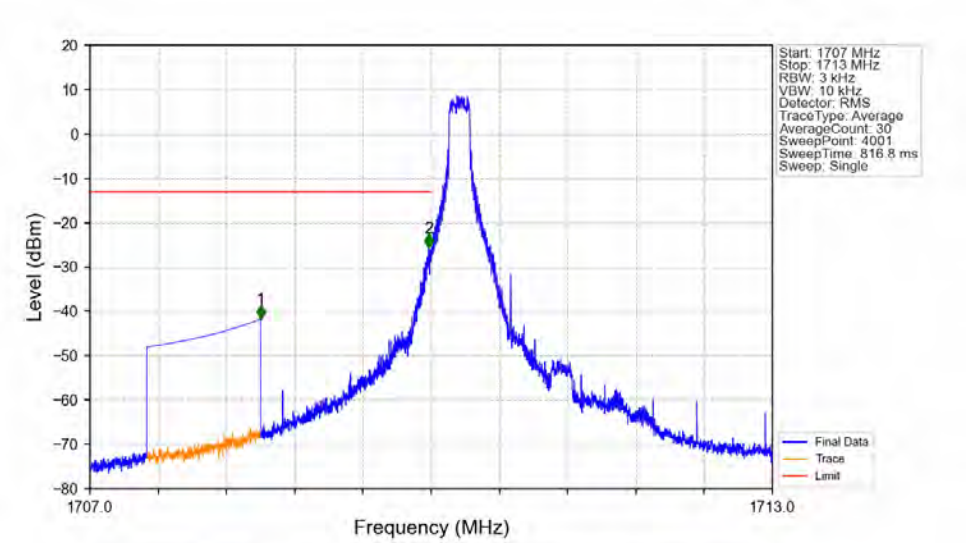
5.1.6 B66_20MHz

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
64QAM	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

5.2 Test Graph

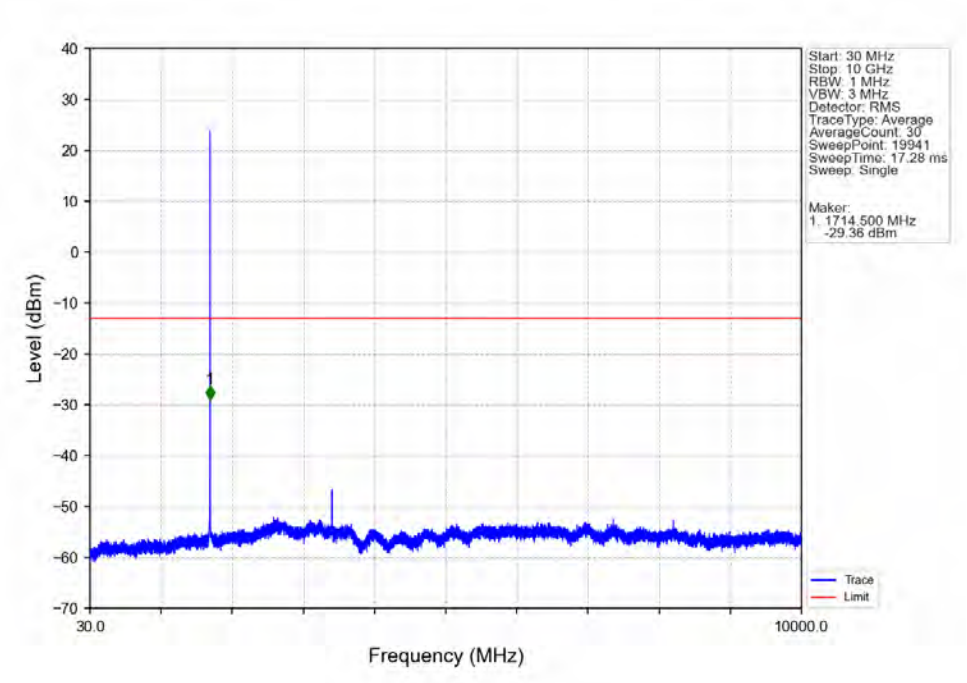
5.2.1 B66_1.4MHz

Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV

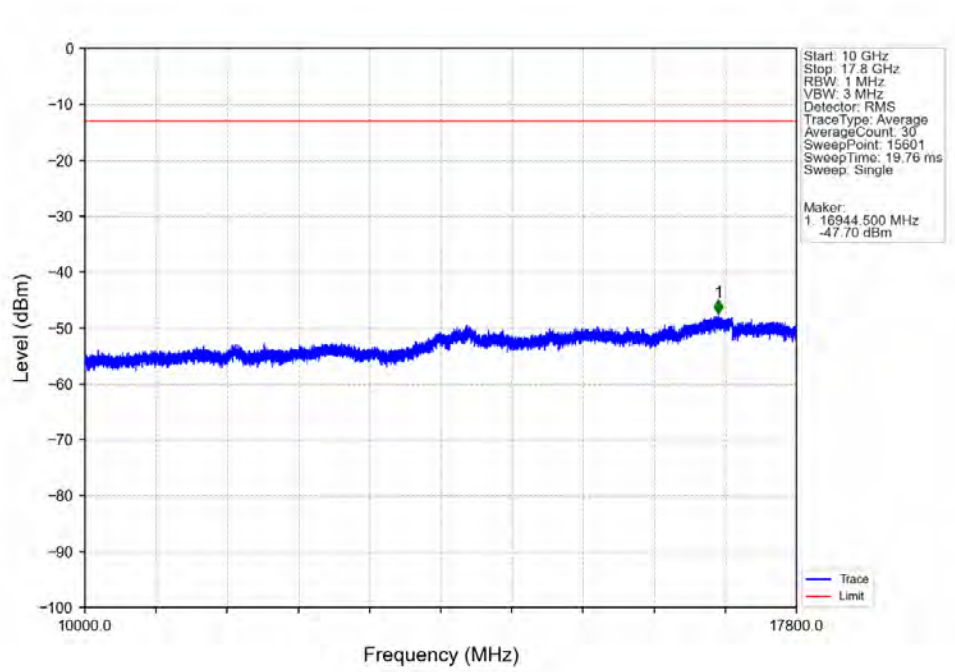


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-41.73	-13	Pass
1709	1710	0.003	/	2	1709.977	-25.71	-13	Pass
1710	1713	0.003	/	/	/	/	/	/

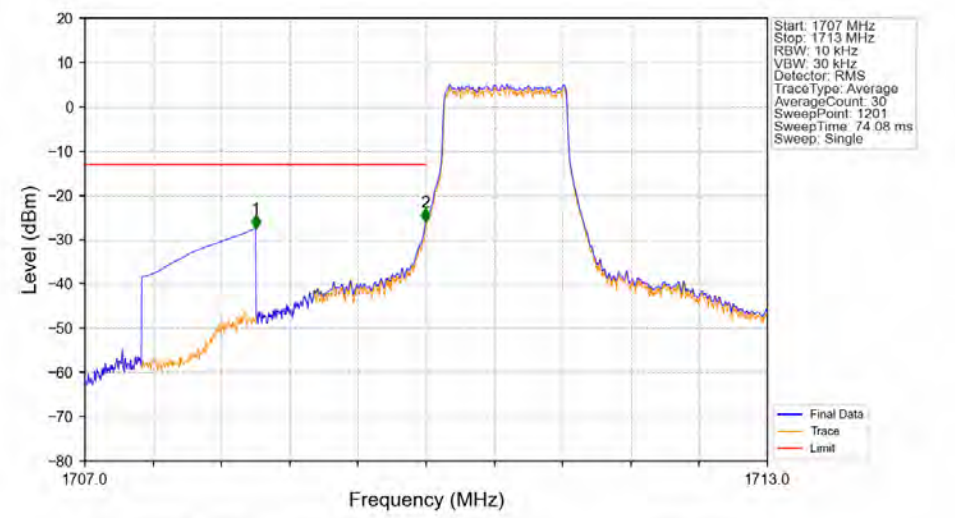
Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV



Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV

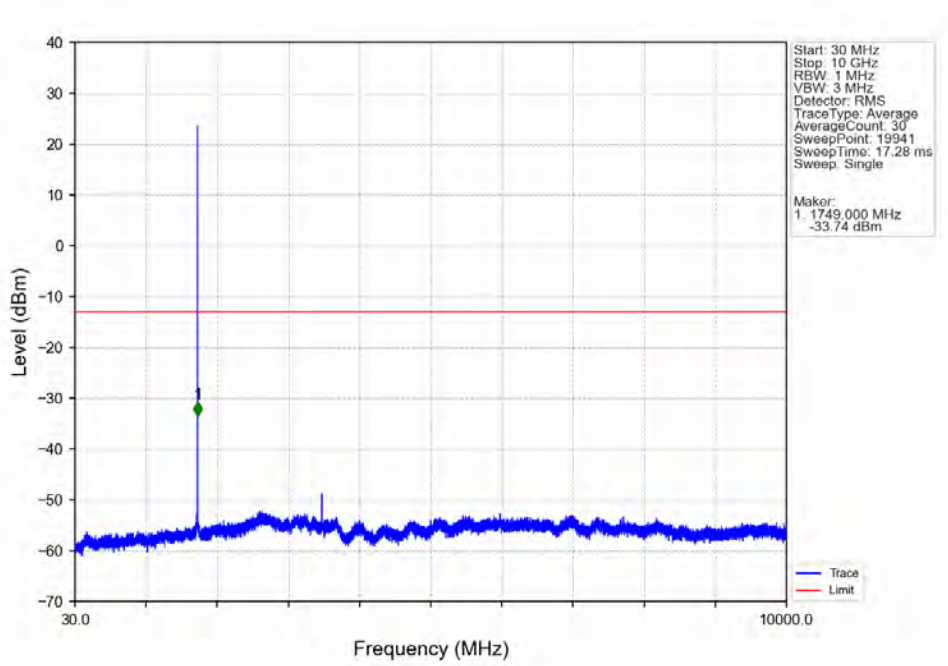


Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_6_0_NTNV

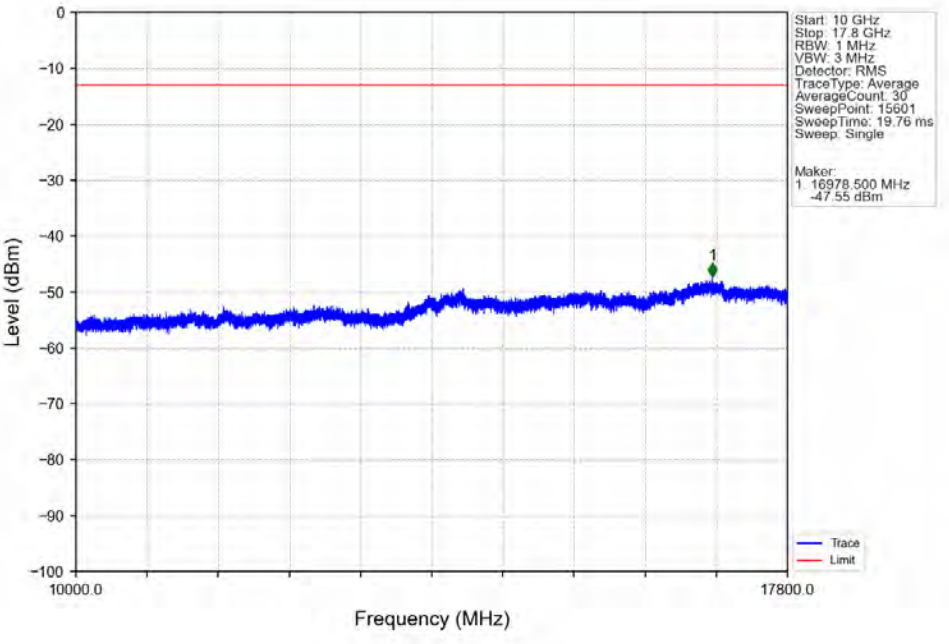


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-27.50	-13	Pass
1709	1710	0.014	CHP	2	1709.995	-25.96	-13	Pass
1710	1713	0.014	CHP	/	/	/	/	/

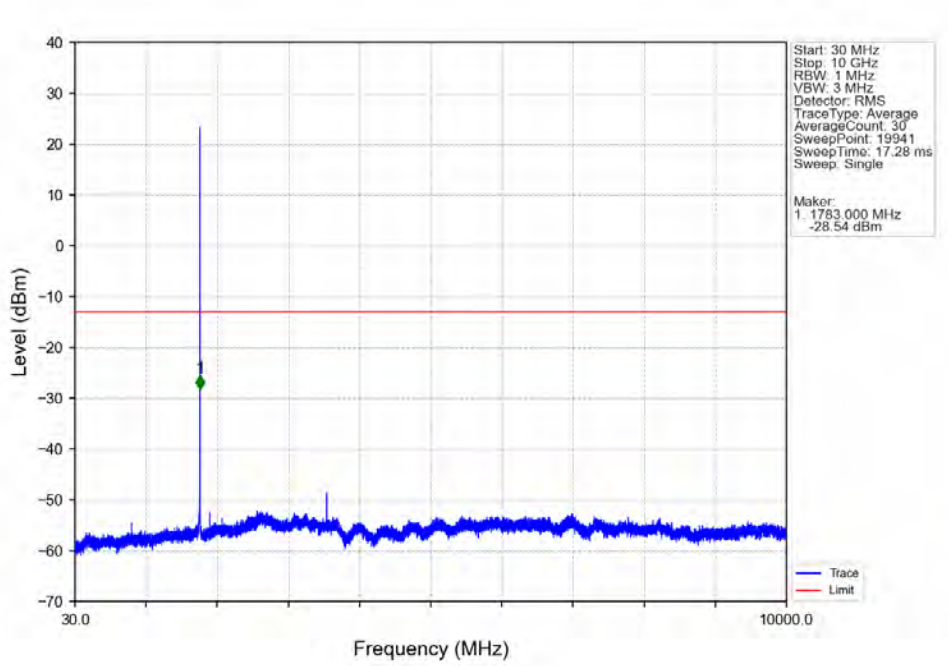
Band66_1.4MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



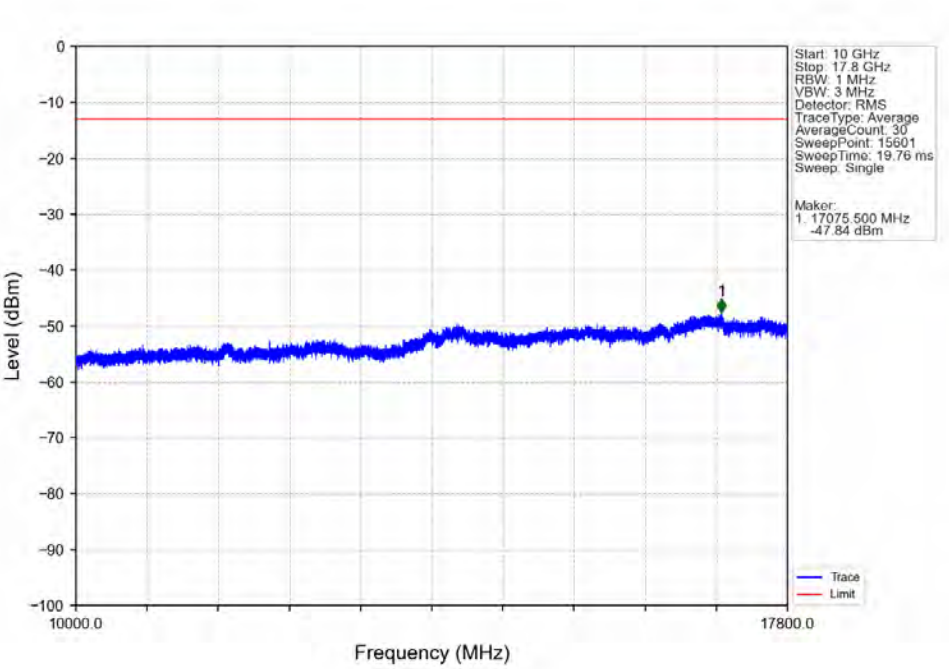
Band66_1.4MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



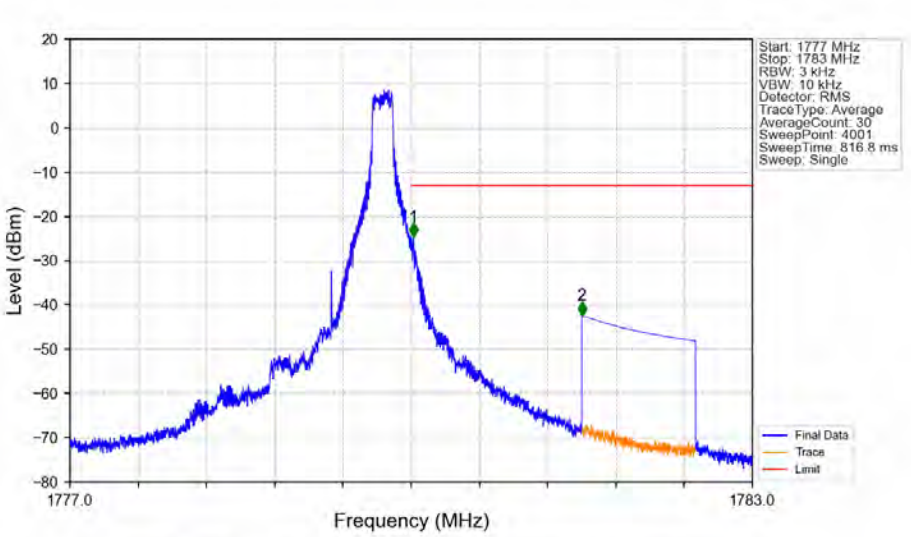
Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_1_0_NTNV



Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_1_0_NTNV

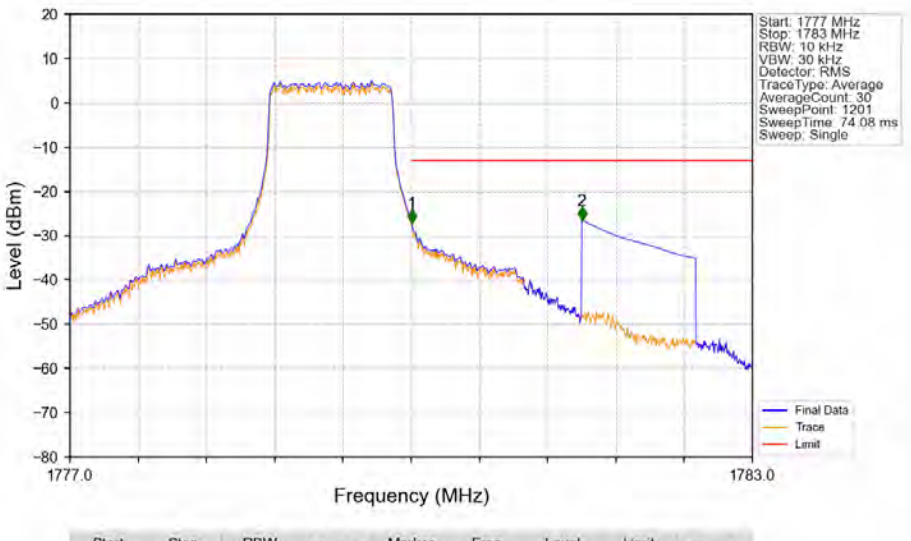


Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_1_5_NTNV



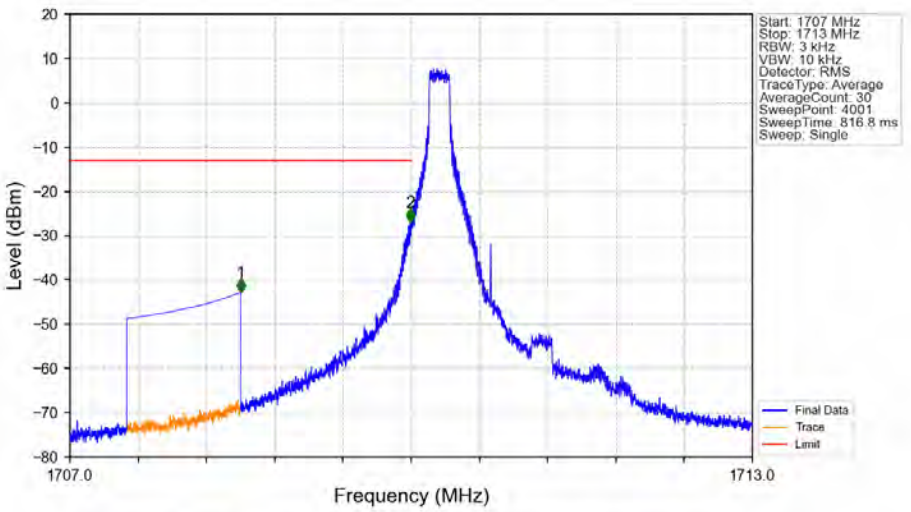
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.020	-24.62	-13	Pass
1781	1783	1	CHP	2	1781.500	-42.33	-13	Pass

Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_6_0_NTNV



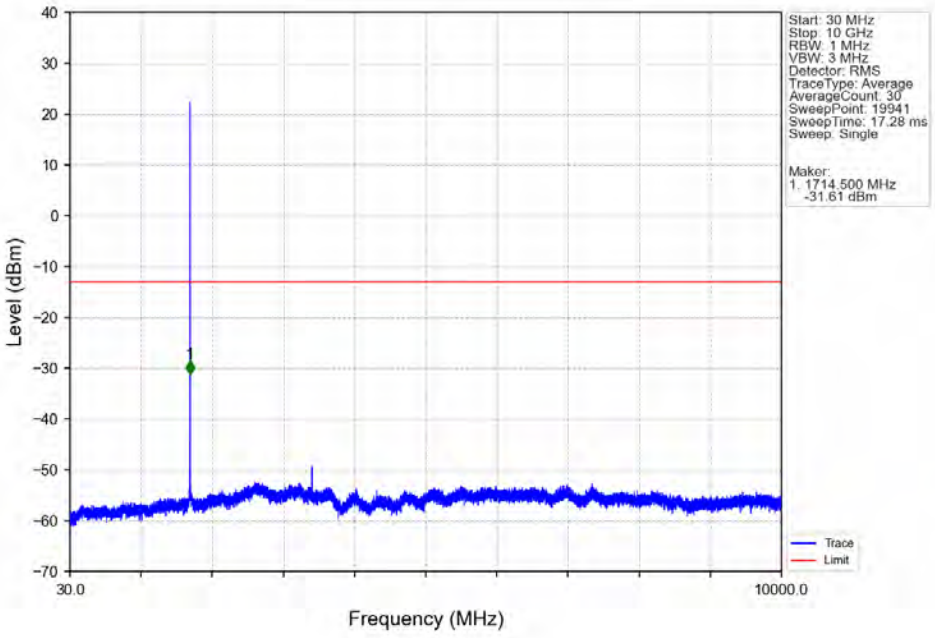
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.014	CHP	/	/	/	/	/
1780	1781	0.014	CHP	1	1780.005	-27.04	-13	Pass
1781	1783	1	CHP	2	1781.500	-26.51	-13	Pass

Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_1_0_NTNV

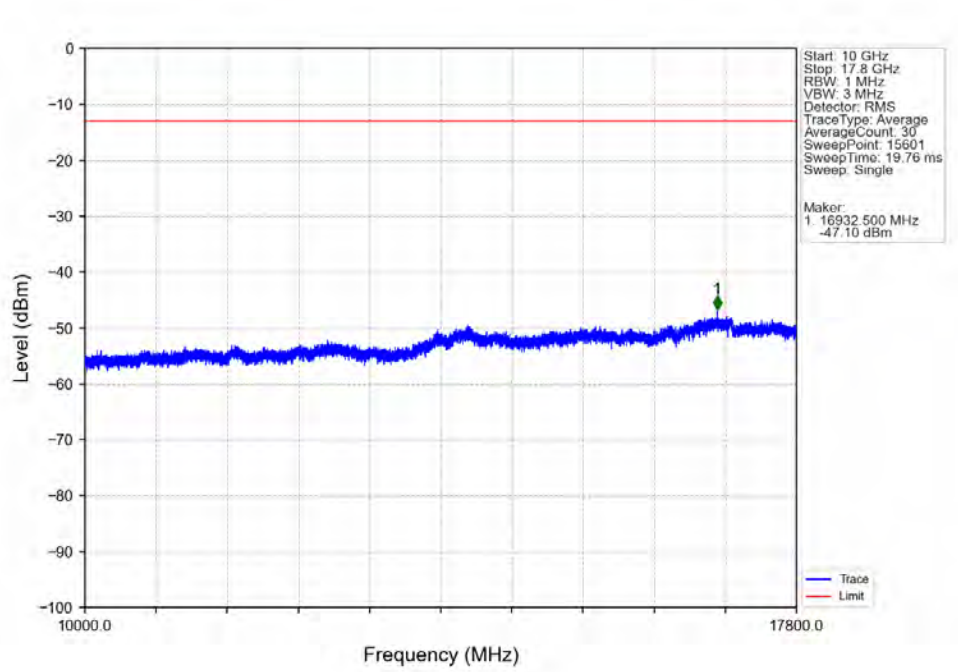


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-42.84	-13	Pass
1709	1710	0.003	/	2	1709.993	-26.94	-13	Pass
1710	1713	0.003	/	/	/	/	/	/

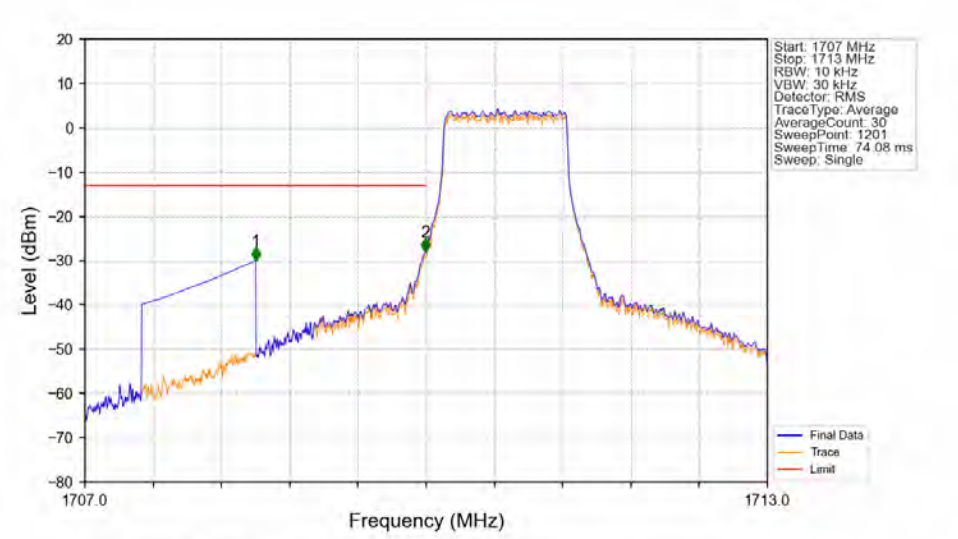
Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_1_0_NTNV



Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_1_0_NTNV

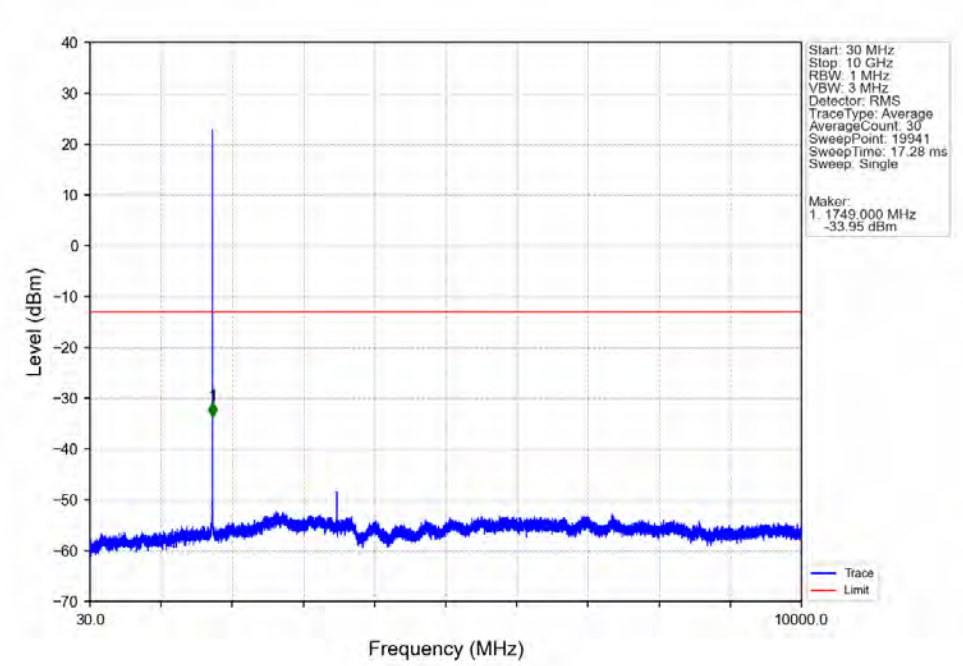


Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV

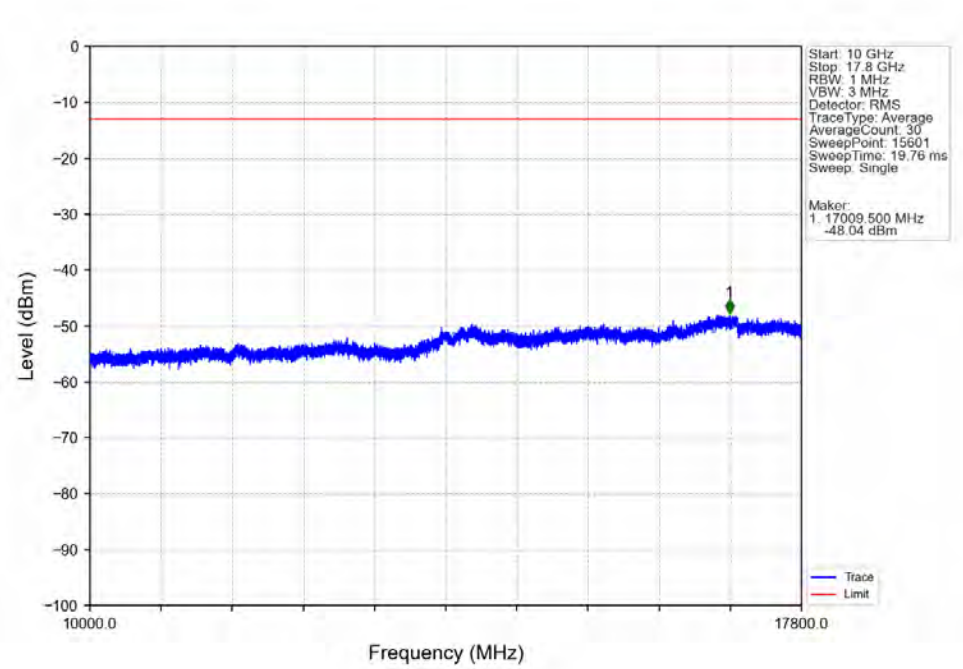


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-30.02	-13	Pass
1709	1710	0.014	CHP	2	1709.995	-28.11	-13	Pass
1710	1713	0.014	CHP	/	/	/	/	/

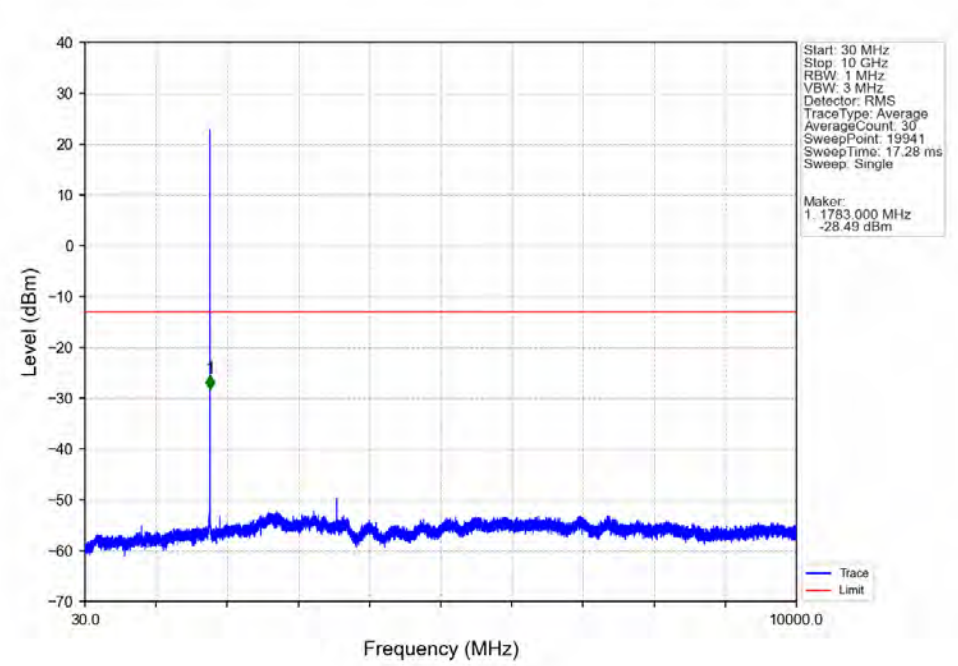
Band66_1.4MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



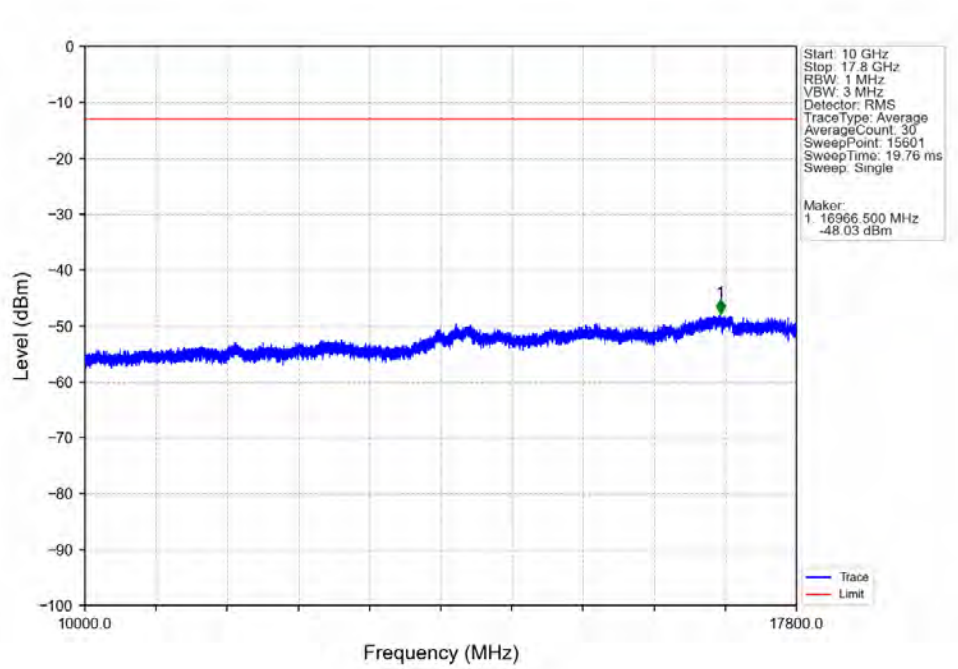
Band66_1.4MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



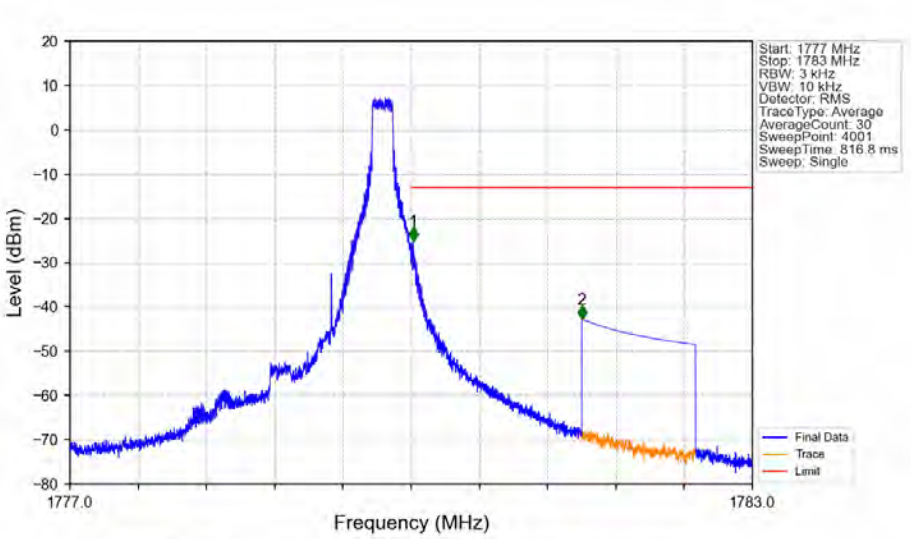
Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_1_0_NTNV



Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_1_0_NTNV

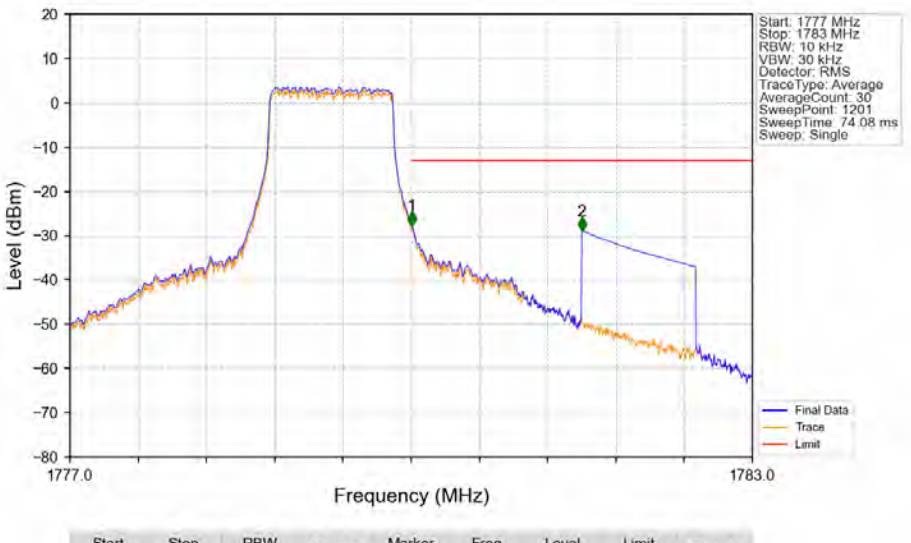


Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_1_5_NTNV



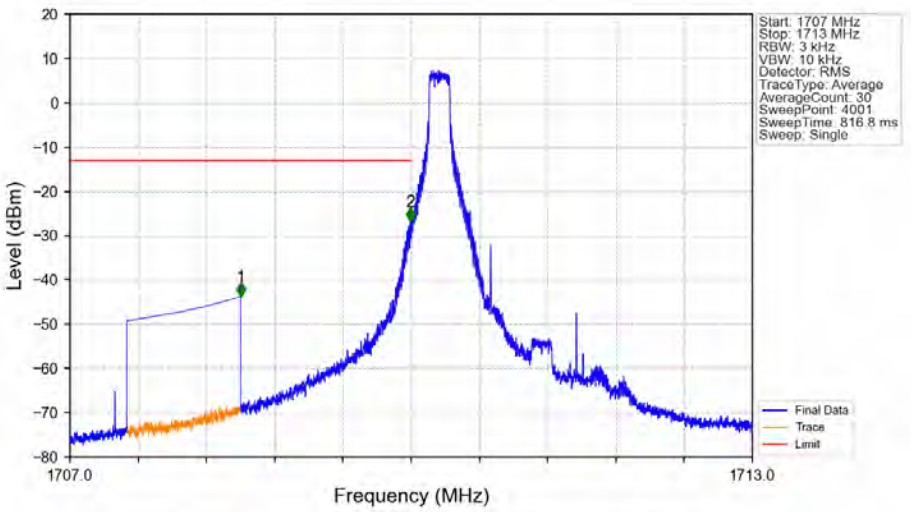
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.018	-25.17	-13	Pass
1781	1783	1	CHP	2	1781.500	-42.74	-13	Pass

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	0.014	CHP	/	/	/	/	/
1780	1781	0.014	CHP	1	1780.005	-27.74	-13	Pass
1781	1783	1	CHP	2	1781.500	-28.86	-13	Pass

Band66_1.4MHz_64QAM_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	-43.69	-13	Pass
1709	1710	0.003	/	2	1709.994	-26.77	-13	Pass
1710	1713	0.003	/	/	/	/	/	/

Band66_1.4MHz_64QAM_LCH_1710.7MHz_RB_1_0_NTNV