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	23.58	-0.70	22.88	<=30	Pass
			2	23.52	-0.70	22.82	<=30	Pass
			5	23.49	-0.70	22.79	<=30	Pass
		3	0	23.56	-0.70	22.86	<=30	Pass
			2	23.60	-0.70	22.90	<=30	Pass
			3	23.57	-0.70	22.87	<=30	Pass
		6	0	22.49	-0.70	21.79	<=30	Pass
	1745	1	0	23.69	-0.70	22.99	<=30	Pass
			2	23.63	-0.70	22.93	<=30	Pass
			5	23.62	-0.70	22.92	<=30	Pass
		3	0	23.61	-0.70	22.91	<=30	Pass
			2	23.54	-0.70	22.84	<=30	Pass
			3	23.57	-0.70	22.87	<=30	Pass
		6	0	22.63	-0.70	21.93	<=30	Pass
	1779.3	1	0	23.36	-0.70	22.66	<=30	Pass
			2	23.34	-0.70	22.64	<=30	Pass
			5	23.45	-0.70	22.75	<=30	Pass
		3	0	23.38	-0.70	22.68	<=30	Pass
			2	23.36	-0.70	22.66	<=30	Pass
			3	23.39	-0.70	22.69	<=30	Pass
		6	0	22.41	-0.70	21.71	<=30	Pass
16QAM	1710.7	1	0	22.79	-0.70	22.09	<=30	Pass
			2	22.75	-0.70	22.05	<=30	Pass
			5	22.66	-0.70	21.96	<=30	Pass
		3	0	22.57	-0.70	21.87	<=30	Pass
			2	22.47	-0.70	21.77	<=30	Pass
			3	22.45	-0.70	21.75	<=30	Pass
		6	0	21.62	-0.70	20.92	<=30	Pass
	1745	1	0	22.90	-0.70	22.20	<=30	Pass
			2	23.03	-0.70	22.33	<=30	Pass
			5	22.97	-0.70	22.27	<=30	Pass
		3	0	22.62	-0.70	21.92	<=30	Pass
			2	22.56	-0.70	21.86	<=30	Pass
			3	22.55	-0.70	21.85	<=30	Pass
		6	0	21.71	-0.70	21.01	<=30	Pass
	1779.3	1	0	22.56	-0.70	21.86	<=30	Pass
			2	22.60	-0.70	21.90	<=30	Pass
			5	22.59	-0.70	21.89	<=30	Pass
		3	0	22.34	-0.70	21.64	<=30	Pass
			2	22.34	-0.70	21.64	<=30	Pass
			3	22.38	-0.70	21.68	<=30	Pass
		6	0	21.46	-0.70	20.76	<=30	Pass
64QAM	1710.7	1	0	21.67	-0.70	20.97	<=30	Pass
			2	21.66	-0.70	20.96	<=30	Pass
			5	21.65	-0.70	20.95	<=30	Pass
		3	0	21.67	-0.70	20.97	<=30	Pass
			2	21.62	-0.70	20.92	<=30	Pass
			3	21.71	-0.70	21.01	<=30	Pass
		6	0	20.51	-0.70	19.81	<=30	Pass

	1745	1	0	21.82	-0.70	21.12	<=30	Pass
			2	21.87	-0.70	21.17	<=30	Pass
			5	21.88	-0.70	21.18	<=30	Pass
		3	0	21.74	-0.70	21.04	<=30	Pass
			2	21.78	-0.70	21.08	<=30	Pass
			3	21.73	-0.70	21.03	<=30	Pass
		6	0	20.63	-0.70	19.93	<=30	Pass
	1779.3	1	0	21.60	-0.70	20.90	<=30	Pass
			2	21.61	-0.70	20.91	<=30	Pass
			5	21.58	-0.70	20.88	<=30	Pass
		3	0	21.49	-0.70	20.79	<=30	Pass
			2	21.47	-0.70	20.77	<=30	Pass
			3	21.52	-0.70	20.82	<=30	Pass
		6	0	20.40	-0.70	19.70	<=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	23.57	-0.70	22.87	<=30	Pass
			7	23.56	-0.70	22.86	<=30	Pass
			14	23.49	-0.70	22.79	<=30	Pass
		8	0	22.57	-0.70	21.87	<=30	Pass
			4	22.55	-0.70	21.85	<=30	Pass
			7	22.54	-0.70	21.84	<=30	Pass
		15	0	22.50	-0.70	21.80	<=30	Pass
	1745	1	0	23.56	-0.70	22.86	<=30	Pass
			7	23.54	-0.70	22.84	<=30	Pass
			14	23.61	-0.70	22.91	<=30	Pass
		8	0	22.59	-0.70	21.89	<=30	Pass
			4	22.61	-0.70	21.91	<=30	Pass
			7	22.64	-0.70	21.94	<=30	Pass
		15	0	22.63	-0.70	21.93	<=30	Pass
	1778.5	1	0	23.38	-0.70	22.68	<=30	Pass
			7	23.30	-0.70	22.60	<=30	Pass
			14	23.33	-0.70	22.63	<=30	Pass
		8	0	22.47	-0.70	21.77	<=30	Pass
			4	22.40	-0.70	21.70	<=30	Pass
			7	22.37	-0.70	21.67	<=30	Pass
		15	0	22.43	-0.70	21.73	<=30	Pass
16QAM	1711.5	1	0	22.68	-0.70	21.98	<=30	Pass
			7	22.78	-0.70	22.08	<=30	Pass
			14	22.63	-0.70	21.93	<=30	Pass
		8	0	21.58	-0.70	20.88	<=30	Pass
			4	21.58	-0.70	20.88	<=30	Pass
			7	21.58	-0.70	20.88	<=30	Pass
		15	0	21.54	-0.70	20.84	<=30	Pass
	1745	1	0	22.76	-0.70	22.06	<=30	Pass
			7	22.89	-0.70	22.19	<=30	Pass
			14	22.99	-0.70	22.29	<=30	Pass
		8	0	21.68	-0.70	20.98	<=30	Pass
			4	21.74	-0.70	21.04	<=30	Pass
			7	21.72	-0.70	21.02	<=30	Pass
		15	0	21.69	-0.70	20.99	<=30	Pass
	1778.5	1	0	22.72	-0.70	22.02	<=30	Pass

			7	22.60	-0.70	21.90	<=30	Pass
			14	22.68	-0.70	21.98	<=30	Pass
		8	0	21.50	-0.70	20.80	<=30	Pass
			4	21.49	-0.70	20.79	<=30	Pass
			7	21.47	-0.70	20.77	<=30	Pass
		15	0	21.48	-0.70	20.78	<=30	Pass
64QAM	1711.5	1	0	21.66	-0.70	20.96	<=30	Pass
			7	21.72	-0.70	21.02	<=30	Pass
			14	21.67	-0.70	20.97	<=30	Pass
		8	0	20.66	-0.70	19.96	<=30	Pass
			4	20.61	-0.70	19.91	<=30	Pass
			7	20.58	-0.70	19.88	<=30	Pass
		15	0	20.53	-0.70	19.83	<=30	Pass
	1745	1	0	21.79	-0.70	21.09	<=30	Pass
			7	21.81	-0.70	21.11	<=30	Pass
			14	21.82	-0.70	21.12	<=30	Pass
		8	0	20.73	-0.70	20.03	<=30	Pass
			4	20.69	-0.70	19.99	<=30	Pass
			7	20.71	-0.70	20.01	<=30	Pass
		15	0	20.66	-0.70	19.96	<=30	Pass
	1778.5	1	0	21.59	-0.70	20.89	<=30	Pass
			7	21.60	-0.70	20.90	<=30	Pass
			14	21.57	-0.70	20.87	<=30	Pass
		8	0	20.51	-0.70	19.81	<=30	Pass
			4	20.46	-0.70	19.76	<=30	Pass
			7	20.45	-0.70	19.75	<=30	Pass
		15	0	20.43	-0.70	19.73	<=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	23.53	-0.70	22.83	<=30	Pass
			13	23.58	-0.70	22.88	<=30	Pass
			24	20.80	-0.70	20.10	<=30	Pass
		12	0	19.88	-0.70	19.18	<=30	Pass
			6	19.88	-0.70	19.18	<=30	Pass
			13	22.47	-0.70	21.77	<=30	Pass
		25	0	22.58	-0.70	21.88	<=30	Pass
	1745	1	0	23.70	-0.70	23.00	<=30	Pass
			13	23.72	-0.70	23.02	<=30	Pass
			24	23.74	-0.70	23.04	<=30	Pass
		12	0	22.65	-0.70	21.95	<=30	Pass
			6	22.68	-0.70	21.98	<=30	Pass
			13	22.69	-0.70	21.99	<=30	Pass
		25	0	22.72	-0.70	22.02	<=30	Pass
	1777.5	1	0	23.44	-0.70	22.74	<=30	Pass
			13	23.50	-0.70	22.80	<=30	Pass
			24	23.42	-0.70	22.72	<=30	Pass
		12	0	22.46	-0.70	21.76	<=30	Pass
			6	22.48	-0.70	21.78	<=30	Pass
			13	22.49	-0.70	21.79	<=30	Pass
		25	0	22.50	-0.70	21.80	<=30	Pass
16QAM	1712.5	1	0	22.78	-0.70	22.08	<=30	Pass
			13	22.82	-0.70	22.12	<=30	Pass

			24	22.91	-0.70	22.21	<=30	Pass
		12	0	21.62	-0.70	20.92	<=30	Pass
			6	21.61	-0.70	20.91	<=30	Pass
			13	21.58	-0.70	20.88	<=30	Pass
		25	0	21.63	-0.70	20.93	<=30	Pass
	1745	1	0	22.87	-0.70	22.17	<=30	Pass
			13	22.97	-0.70	22.27	<=30	Pass
			24	22.87	-0.70	22.17	<=30	Pass
		12	0	21.68	-0.70	20.98	<=30	Pass
			6	21.70	-0.70	21.00	<=30	Pass
			13	21.70	-0.70	21.00	<=30	Pass
		25	0	21.75	-0.70	21.05	<=30	Pass
	1777.5	1	0	22.66	-0.70	21.96	<=30	Pass
			13	22.60	-0.70	21.90	<=30	Pass
			24	22.65	-0.70	21.95	<=30	Pass
		12	0	21.50	-0.70	20.80	<=30	Pass
			6	21.48	-0.70	20.78	<=30	Pass
			13	21.50	-0.70	20.80	<=30	Pass
		25	0	21.58	-0.70	20.88	<=30	Pass
64QAM	1712.5	1	0	21.71	-0.70	21.01	<=30	Pass
			13	21.71	-0.70	21.01	<=30	Pass
			24	21.78	-0.70	21.08	<=30	Pass
		12	0	20.64	-0.70	19.94	<=30	Pass
			6	20.64	-0.70	19.94	<=30	Pass
			13	20.60	-0.70	19.90	<=30	Pass
		25	0	20.61	-0.70	19.91	<=30	Pass
	1745	1	0	21.86	-0.70	21.16	<=30	Pass
			13	21.82	-0.70	21.12	<=30	Pass
			24	21.93	-0.70	21.23	<=30	Pass
		12	0	20.71	-0.70	20.01	<=30	Pass
			6	20.81	-0.70	20.11	<=30	Pass
			13	20.76	-0.70	20.06	<=30	Pass
		25	0	20.68	-0.70	19.98	<=30	Pass
	1777.5	1	0	21.66	-0.70	20.96	<=30	Pass
			13	21.63	-0.70	20.93	<=30	Pass
			24	21.60	-0.70	20.90	<=30	Pass
		12	0	20.55	-0.70	19.85	<=30	Pass
			6	20.53	-0.70	19.83	<=30	Pass
			13	20.55	-0.70	19.85	<=30	Pass
		25	0	20.46	-0.70	19.76	<=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	23.64	-0.70	22.94	<=30	Pass
			25	23.49	-0.70	22.79	<=30	Pass
			49	23.51	-0.70	22.81	<=30	Pass
		25	0	22.54	-0.70	21.84	<=30	Pass
			13	22.54	-0.70	21.84	<=30	Pass
			25	22.56	-0.70	21.86	<=30	Pass
		50	0	22.63	-0.70	21.93	<=30	Pass
	1745	1	0	23.60	-0.70	22.90	<=30	Pass
			25	23.60	-0.70	22.90	<=30	Pass
			49	23.70	-0.70	23.00	<=30	Pass

		25	0	22.63	-0.70	21.93	<=30	Pass
			13	22.67	-0.70	21.97	<=30	Pass
			25	22.70	-0.70	22.00	<=30	Pass
		50	0	22.65	-0.70	21.95	<=30	Pass
	1775	1	0	23.56	-0.70	22.86	<=30	Pass
			25	23.50	-0.70	22.80	<=30	Pass
			49	23.49	-0.70	22.79	<=30	Pass
		25	0	22.45	-0.70	21.75	<=30	Pass
			13	22.46	-0.70	21.76	<=30	Pass
			25	22.46	-0.70	21.76	<=30	Pass
		50	0	22.47	-0.70	21.77	<=30	Pass
16QAM	1715	1	0	22.79	-0.70	22.09	<=30	Pass
			25	22.77	-0.70	22.07	<=30	Pass
			49	22.80	-0.70	22.10	<=30	Pass
		25	0	21.58	-0.70	20.88	<=30	Pass
			13	21.55	-0.70	20.85	<=30	Pass
			25	21.55	-0.70	20.85	<=30	Pass
		50	0	21.54	-0.70	20.84	<=30	Pass
	1745	1	0	22.98	-0.70	22.28	<=30	Pass
			25	22.90	-0.70	22.20	<=30	Pass
			49	22.97	-0.70	22.27	<=30	Pass
		25	0	21.59	-0.70	20.89	<=30	Pass
			13	21.68	-0.70	20.98	<=30	Pass
			25	21.70	-0.70	21.00	<=30	Pass
		50	0	21.67	-0.70	20.97	<=30	Pass
	1775	1	0	22.75	-0.70	22.05	<=30	Pass
			25	22.58	-0.70	21.88	<=30	Pass
			49	22.78	-0.70	22.08	<=30	Pass
		25	0	21.47	-0.70	20.77	<=30	Pass
			13	21.46	-0.70	20.76	<=30	Pass
			25	21.46	-0.70	20.76	<=30	Pass
		50	0	21.48	-0.70	20.78	<=30	Pass
64QAM	1715	1	0	21.72	-0.70	21.02	<=30	Pass
			25	21.71	-0.70	21.01	<=30	Pass
			49	21.60	-0.70	20.90	<=30	Pass
		25	0	20.56	-0.70	19.86	<=30	Pass
			13	20.52	-0.70	19.82	<=30	Pass
			25	20.54	-0.70	19.84	<=30	Pass
		50	0	20.54	-0.70	19.84	<=30	Pass
	1745	1	0	21.78	-0.70	21.08	<=30	Pass
			25	21.82	-0.70	21.12	<=30	Pass
			49	22.00	-0.70	21.30	<=30	Pass
		25	0	20.60	-0.70	19.90	<=30	Pass
			13	20.65	-0.70	19.95	<=30	Pass
			25	20.73	-0.70	20.03	<=30	Pass
		50	0	20.67	-0.70	19.97	<=30	Pass
	1775	1	0	21.69	-0.70	20.99	<=30	Pass
			25	21.58	-0.70	20.88	<=30	Pass
			49	21.68	-0.70	20.98	<=30	Pass
		25	0	20.48	-0.70	19.78	<=30	Pass
			13	20.46	-0.70	19.76	<=30	Pass
			25	20.47	-0.70	19.77	<=30	Pass
		50	0	20.46	-0.70	19.76	<=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	23.53	-0.70	22.83	<=30	Pass
			38	23.50	-0.70	22.80	<=30	Pass
			74	23.44	-0.70	22.74	<=30	Pass
		36	0	22.51	-0.70	21.81	<=30	Pass
			18	22.50	-0.70	21.80	<=30	Pass
			39	22.44	-0.70	21.74	<=30	Pass
		75	0	22.53	-0.70	21.83	<=30	Pass
	1745	1	0	23.51	-0.70	22.81	<=30	Pass
			38	23.62	-0.70	22.92	<=30	Pass
			74	23.70	-0.70	23.00	<=30	Pass
		36	0	22.61	-0.70	21.91	<=30	Pass
			18	22.62	-0.70	21.92	<=30	Pass
			39	22.71	-0.70	22.01	<=30	Pass
		75	0	22.66	-0.70	21.96	<=30	Pass
	1772.5	1	0	23.62	-0.70	22.92	<=30	Pass
			38	23.47	-0.70	22.77	<=30	Pass
			74	23.37	-0.70	22.67	<=30	Pass
		36	0	22.53	-0.70	21.83	<=30	Pass
			18	22.49	-0.70	21.79	<=30	Pass
			39	22.45	-0.70	21.75	<=30	Pass
		75	0	22.54	-0.70	21.84	<=30	Pass
16QAM	1717.5	1	0	22.68	-0.70	21.98	<=30	Pass
			38	22.73	-0.70	22.03	<=30	Pass
			74	22.63	-0.70	21.93	<=30	Pass
		36	0	21.53	-0.70	20.83	<=30	Pass
			18	21.52	-0.70	20.82	<=30	Pass
			39	21.44	-0.70	20.74	<=30	Pass
		75	0	21.54	-0.70	20.84	<=30	Pass
	1745	1	0	22.78	-0.70	22.08	<=30	Pass
			38	23.00	-0.70	22.30	<=30	Pass
			74	22.93	-0.70	22.23	<=30	Pass
		36	0	21.61	-0.70	20.91	<=30	Pass
			18	21.62	-0.70	20.92	<=30	Pass
			39	21.72	-0.70	21.02	<=30	Pass
		75	0	21.67	-0.70	20.97	<=30	Pass
	1772.5	1	0	22.86	-0.70	22.16	<=30	Pass
			38	22.73	-0.70	22.03	<=30	Pass
			74	22.72	-0.70	22.02	<=30	Pass
		36	0	21.56	-0.70	20.86	<=30	Pass
			18	21.50	-0.70	20.80	<=30	Pass
			39	21.49	-0.70	20.79	<=30	Pass
		75	0	21.57	-0.70	20.87	<=30	Pass
64QAM	1717.5	1	0	21.72	-0.70	21.02	<=30	Pass
			38	21.64	-0.70	20.94	<=30	Pass
			74	21.54	-0.70	20.84	<=30	Pass
		36	0	20.56	-0.70	19.86	<=30	Pass
			18	20.56	-0.70	19.86	<=30	Pass
			39	20.50	-0.70	19.80	<=30	Pass
		75	0	20.52	-0.70	19.82	<=30	Pass
	1745	1	0	21.65	-0.70	20.95	<=30	Pass
			38	21.80	-0.70	21.10	<=30	Pass
			74	21.89	-0.70	21.19	<=30	Pass
		36	0	20.60	-0.70	19.90	<=30	Pass
			18	20.69	-0.70	19.99	<=30	Pass
			39	20.77	-0.70	20.07	<=30	Pass
		75	0	20.66	-0.70	19.96	<=30	Pass

	1772.5	1	0	21.81	-0.70	21.11	<=30	Pass
			38	21.69	-0.70	20.99	<=30	Pass
			74	21.54	-0.70	20.84	<=30	Pass
		36	0	20.59	-0.70	19.89	<=30	Pass
			18	20.56	-0.70	19.86	<=30	Pass
			39	20.50	-0.70	19.80	<=30	Pass
		75	0	20.56	-0.70	19.86	<=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	23.58	-0.70	22.88	<=30	Pass
			50	23.51	-0.70	22.81	<=30	Pass
			99	23.42	-0.70	22.72	<=30	Pass
		50	0	22.54	-0.70	21.84	<=30	Pass
			25	22.51	-0.70	21.81	<=30	Pass
			50	22.46	-0.70	21.76	<=30	Pass
		100	0	22.50	-0.70	21.80	<=30	Pass
	1745	1	0	23.48	-0.70	22.78	<=30	Pass
			50	23.71	-0.70	23.01	<=30	Pass
			99	23.71	-0.70	23.01	<=30	Pass
		50	0	22.59	-0.70	21.89	<=30	Pass
			25	22.69	-0.70	21.99	<=30	Pass
			50	22.80	-0.70	22.10	<=30	Pass
		100	0	22.66	-0.70	21.96	<=30	Pass
	1770	1	0	23.62	-0.70	22.92	<=30	Pass
			50	23.56	-0.70	22.86	<=30	Pass
			99	23.42	-0.70	22.72	<=30	Pass
		50	0	22.65	-0.70	21.95	<=30	Pass
			25	22.63	-0.70	21.93	<=30	Pass
			50	22.55	-0.70	21.85	<=30	Pass
		100	0	22.61	-0.70	21.91	<=30	Pass
16QAM	1720	1	0	22.79	-0.70	22.09	<=30	Pass
			50	22.83	-0.70	22.13	<=30	Pass
			99	22.74	-0.70	22.04	<=30	Pass
		50	0	21.55	-0.70	20.85	<=30	Pass
			25	21.53	-0.70	20.83	<=30	Pass
			50	21.48	-0.70	20.78	<=30	Pass
		100	0	21.48	-0.70	20.78	<=30	Pass
	1745	1	0	22.80	-0.70	22.10	<=30	Pass
			50	22.96	-0.70	22.26	<=30	Pass
			99	23.03	-0.70	22.33	<=30	Pass
		50	0	21.58	-0.70	20.88	<=30	Pass
			25	21.74	-0.70	21.04	<=30	Pass
			50	21.76	-0.70	21.06	<=30	Pass
		100	0	21.68	-0.70	20.98	<=30	Pass
	1770	1	0	22.95	-0.70	22.25	<=30	Pass
			50	22.77	-0.70	22.07	<=30	Pass
			99	22.74	-0.70	22.04	<=30	Pass
		50	0	21.67	-0.70	20.97	<=30	Pass
			25	21.60	-0.70	20.90	<=30	Pass
			50	21.54	-0.70	20.84	<=30	Pass
		100	0	21.59	-0.70	20.89	<=30	Pass
64QAM	1720	1	0	21.73	-0.70	21.03	<=30	Pass

			50	21.64	-0.70	20.94	<=30	Pass
			99	21.63	-0.70	20.93	<=30	Pass
		50	0	20.54	-0.70	19.84	<=30	Pass
			25	20.56	-0.70	19.86	<=30	Pass
			50	20.47	-0.70	19.77	<=30	Pass
		100	0	20.49	-0.70	19.79	<=30	Pass
	1745	1	0	21.65	-0.70	20.95	<=30	Pass
			50	21.90	-0.70	21.20	<=30	Pass
			99	21.87	-0.70	21.17	<=30	Pass
		50	0	20.57	-0.70	19.87	<=30	Pass
			25	20.71	-0.70	20.01	<=30	Pass
			50	20.77	-0.70	20.07	<=30	Pass
		100	0	20.66	-0.70	19.96	<=30	Pass
	1770	1	0	21.92	-0.70	21.22	<=30	Pass
			50	21.66	-0.70	20.96	<=30	Pass
			99	21.61	-0.70	20.91	<=30	Pass
		50	0	20.66	-0.70	19.96	<=30	Pass
			25	20.62	-0.70	19.92	<=30	Pass
			50	20.55	-0.70	19.85	<=30	Pass
		100	0	20.58	-0.70	19.88	<=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	3.3	-11.200	-0.0065	-2.5 to 2.5	Pass
					3.92	-33.400	-0.0195	-2.5 to 2.5	Pass
					4.53	-36.100	-0.0211	-2.5 to 2.5	Pass
				-30	3.92	-8.800	-0.0051	-2.5 to 2.5	Pass
				-20	3.92	10.500	0.0061	-2.5 to 2.5	Pass
				-10	3.92	42.200	0.0247	-2.5 to 2.5	Pass
				0	3.92	36.300	0.0212	-2.5 to 2.5	Pass
				10	3.92	16.000	0.0094	-2.5 to 2.5	Pass
				30	3.92	8.600	0.0050	-2.5 to 2.5	Pass
				40	3.92	-3.000	-0.0018	-2.5 to 2.5	Pass
				50	3.92	-0.400	-0.0002	-2.5 to 2.5	Pass
	1745	6	0	20	3.3	-6.400	-0.0037	-2.5 to 2.5	Pass
					3.92	-3.600	-0.0021	-2.5 to 2.5	Pass
					4.53	-1.100	-0.0006	-2.5 to 2.5	Pass
				-30	3.92	-1.000	-0.0006	-2.5 to 2.5	Pass
				-20	3.92	3.600	0.0021	-2.5 to 2.5	Pass
				-10	3.92	-4.800	-0.0028	-2.5 to 2.5	Pass
				0	3.92	3.000	0.0017	-2.5 to 2.5	Pass
				10	3.92	5.500	0.0032	-2.5 to 2.5	Pass
				30	3.92	0.800	0.0005	-2.5 to 2.5	Pass
				40	3.92	3.500	0.0020	-2.5 to 2.5	Pass
				50	3.92	-1.100	-0.0006	-2.5 to 2.5	Pass
	1779.3	6	0	20	3.3	0.900	0.0005	-2.5 to 2.5	Pass
					3.92	-12.200	-0.0069	-2.5 to 2.5	Pass
					4.53	-1.300	-0.0007	-2.5 to 2.5	Pass
				-30	3.92	-2.700	-0.0015	-2.5 to 2.5	Pass
				-20	3.92	-40.700	-0.0229	-2.5 to 2.5	Pass
				-10	3.92	-11.400	-0.0064	-2.5 to 2.5	Pass
				0	3.92	7.200	0.0040	-2.5 to 2.5	Pass
				10	3.92	35.300	0.0198	-2.5 to 2.5	Pass
				30	3.92	7.100	0.0040	-2.5 to 2.5	Pass
				40	3.92	0.800	0.0004	-2.5 to 2.5	Pass
				50	3.92	-16.600	-0.0093	-2.5 to 2.5	Pass
16QAM	1710.7	6	0	20	3.3	-1.800	-0.0011	-2.5 to 2.5	Pass
					3.92	-1.500	-0.0009	-2.5 to 2.5	Pass
					4.53	0.800	0.0005	-2.5 to 2.5	Pass
				-30	3.92	-7.700	-0.0045	-2.5 to 2.5	Pass
				-20	3.92	3.400	0.0020	-2.5 to 2.5	Pass
				-10	3.92	-2.000	-0.0012	-2.5 to 2.5	Pass
				0	3.92	-1.700	-0.0010	-2.5 to 2.5	Pass
				10	3.92	5.500	0.0032	-2.5 to 2.5	Pass
				30	3.92	-4.800	-0.0028	-2.5 to 2.5	Pass
				40	3.92	-3.600	-0.0021	-2.5 to 2.5	Pass
				50	3.92	-8.000	-0.0047	-2.5 to 2.5	Pass
	1745	6	0	20	3.3	3.800	0.0022	-2.5 to 2.5	Pass
					3.92	-0.600	-0.0003	-2.5 to 2.5	Pass
					4.53	4.200	0.0024	-2.5 to 2.5	Pass

				-30	3.92	7.100	0.0041	-2.5 to 2.5	Pass
				-20	3.92	0.300	0.0002	-2.5 to 2.5	Pass
				-10	3.92	3.400	0.0019	-2.5 to 2.5	Pass
				0	3.92	-5.500	-0.0032	-2.5 to 2.5	Pass
				10	3.92	2.000	0.0011	-2.5 to 2.5	Pass
				30	3.92	5.000	0.0029	-2.5 to 2.5	Pass
				40	3.92	2.700	0.0015	-2.5 to 2.5	Pass
				50	3.92	1.700	0.0010	-2.5 to 2.5	Pass
	1779.3	6	0	20	3.3	-2.100	-0.0012	-2.5 to 2.5	Pass
					3.92	-7.100	-0.0040	-2.5 to 2.5	Pass
					4.53	-10.100	-0.0057	-2.5 to 2.5	Pass
				-30	3.92	-3.200	-0.0018	-2.5 to 2.5	Pass
				-20	3.92	-5.500	-0.0031	-2.5 to 2.5	Pass
				-10	3.92	-5.600	-0.0031	-2.5 to 2.5	Pass
				0	3.92	3.300	0.0019	-2.5 to 2.5	Pass
				10	3.92	-5.700	-0.0032	-2.5 to 2.5	Pass
				30	3.92	0.800	0.0004	-2.5 to 2.5	Pass
				40	3.92	0.600	0.0003	-2.5 to 2.5	Pass
				50	3.92	-4.300	-0.0024	-2.5 to 2.5	Pass
64QAM	1710.7	6	0	20	3.3	0.400	0.0002	-2.5 to 2.5	Pass
					3.92	-4.900	-0.0029	-2.5 to 2.5	Pass
					4.53	-2.800	-0.0016	-2.5 to 2.5	Pass
				-30	3.92	-0.600	-0.0004	-2.5 to 2.5	Pass
				-20	3.92	-7.000	-0.0041	-2.5 to 2.5	Pass
				-10	3.92	0.800	0.0005	-2.5 to 2.5	Pass
				0	3.92	-9.400	-0.0055	-2.5 to 2.5	Pass
				10	3.92	-3.400	-0.0020	-2.5 to 2.5	Pass
				30	3.92	-3.400	-0.0020	-2.5 to 2.5	Pass
				40	3.92	-3.000	-0.0018	-2.5 to 2.5	Pass
				50	3.92	-1.400	-0.0008	-2.5 to 2.5	Pass
	1745	6	0	20	3.3	2.500	0.0014	-2.5 to 2.5	Pass
					3.92	-25.700	-0.0147	-2.5 to 2.5	Pass
					4.53	-12.500	-0.0072	-2.5 to 2.5	Pass
				-30	3.92	-14.700	-0.0084	-2.5 to 2.5	Pass
				-20	3.92	4.500	0.0026	-2.5 to 2.5	Pass
				-10	3.92	40.300	0.0231	-2.5 to 2.5	Pass
				0	3.92	23.800	0.0136	-2.5 to 2.5	Pass
				10	3.92	7.000	0.0040	-2.5 to 2.5	Pass
				30	3.92	0.900	0.0005	-2.5 to 2.5	Pass
				40	3.92	-9.600	-0.0055	-2.5 to 2.5	Pass
				50	3.92	-2.300	-0.0013	-2.5 to 2.5	Pass
	1779.3	6	0	20	3.3	-1.600	-0.0009	-2.5 to 2.5	Pass
					3.92	-3.300	-0.0019	-2.5 to 2.5	Pass
					4.53	-1.000	-0.0006	-2.5 to 2.5	Pass
				-30	3.92	-6.600	-0.0037	-2.5 to 2.5	Pass
				-20	3.92	1.700	0.0010	-2.5 to 2.5	Pass
				-10	3.92	3.900	0.0022	-2.5 to 2.5	Pass
				0	3.92	-5.000	-0.0028	-2.5 to 2.5	Pass
				10	3.92	1.700	0.0010	-2.5 to 2.5	Pass
				30	3.92	-6.000	-0.0034	-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

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	3.3	-8.100	-0.0047	-2.5 to 2.5	Pass
					3.92	-6.800	-0.0040	-2.5 to 2.5	Pass
					4.53	-4.500	-0.0026	-2.5 to 2.5	Pass
				-30	3.92	-8.300	-0.0048	-2.5 to 2.5	Pass
				-20	3.92	-5.800	-0.0034	-2.5 to 2.5	Pass
				-10	3.92	-11.000	-0.0064	-2.5 to 2.5	Pass
				0	3.92	-3.000	-0.0018	-2.5 to 2.5	Pass
				10	3.92	-4.000	-0.0023	-2.5 to 2.5	Pass
				30	3.92	-35.200	-0.0206	-2.5 to 2.5	Pass
				40	3.92	88.100	0.0515	-2.5 to 2.5	Pass
				50	3.92	-9.100	-0.0053	-2.5 to 2.5	Pass
	1745	15	0	20	3.3	-0.700	-0.0004	-2.5 to 2.5	Pass
					3.92	-14.600	-0.0084	-2.5 to 2.5	Pass
					4.53	-2.400	-0.0014	-2.5 to 2.5	Pass
				-30	3.92	-4.000	-0.0023	-2.5 to 2.5	Pass
				-20	3.92	-34.300	-0.0197	-2.5 to 2.5	Pass
				-10	3.92	-15.500	-0.0089	-2.5 to 2.5	Pass
				0	3.92	-7.900	-0.0045	-2.5 to 2.5	Pass
				10	3.92	-7.100	-0.0041	-2.5 to 2.5	Pass
				30	3.92	44.500	0.0255	-2.5 to 2.5	Pass
				40	3.92	30.000	0.0172	-2.5 to 2.5	Pass
				50	3.92	-30.800	-0.0177	-2.5 to 2.5	Pass
	1778.5	15	0	20	3.3	-3.100	-0.0017	-2.5 to 2.5	Pass
					3.92	-13.500	-0.0076	-2.5 to 2.5	Pass
					4.53	-6.000	-0.0034	-2.5 to 2.5	Pass
				-30	3.92	-11.500	-0.0065	-2.5 to 2.5	Pass
				-20	3.92	-0.600	-0.0003	-2.5 to 2.5	Pass
				-10	3.92	0.400	0.0002	-2.5 to 2.5	Pass
				0	3.92	-3.300	-0.0019	-2.5 to 2.5	Pass
				10	3.92	0.200	0.0001	-2.5 to 2.5	Pass
				30	3.92	-8.500	-0.0048	-2.5 to 2.5	Pass
				40	3.92	-0.800	-0.0004	-2.5 to 2.5	Pass
				50	3.92	2.600	0.0015	-2.5 to 2.5	Pass
16QAM	1711.5	15	0	20	3.3	-13.100	-0.0077	-2.5 to 2.5	Pass
					3.92	37.300	0.0218	-2.5 to 2.5	Pass
					4.53	29.000	0.0169	-2.5 to 2.5	Pass
				-30	3.92	5.900	0.0034	-2.5 to 2.5	Pass
				-20	3.92	2.000	0.0012	-2.5 to 2.5	Pass
				-10	3.92	-7.800	-0.0046	-2.5 to 2.5	Pass
				0	3.92	-5.600	-0.0033	-2.5 to 2.5	Pass
				10	3.92	-7.900	-0.0046	-2.5 to 2.5	Pass
				30	3.92	-16.800	-0.0098	-2.5 to 2.5	Pass
				40	3.92	-9.000	-0.0053	-2.5 to 2.5	Pass
				50	3.92	-19.200	-0.0112	-2.5 to 2.5	Pass
	1745	15	0	20	3.3	-15.400	-0.0088	-2.5 to 2.5	Pass
					3.92	-3.200	-0.0018	-2.5 to 2.5	Pass
					4.53	-16.600	-0.0095	-2.5 to 2.5	Pass
				-30	3.92	38.400	0.0220	-2.5 to 2.5	Pass
				-20	3.92	26.000	0.0149	-2.5 to 2.5	Pass
				-10	3.92	8.900	0.0051	-2.5 to 2.5	Pass
				0	3.92	5.900	0.0034	-2.5 to 2.5	Pass
				10	3.92	-5.700	-0.0033	-2.5 to 2.5	Pass
				30	3.92	-5.000	-0.0029	-2.5 to 2.5	Pass
				40	3.92	-6.600	-0.0038	-2.5 to 2.5	Pass
				50	3.92	-10.700	-0.0061	-2.5 to 2.5	Pass
	1778.5	15	0	20	3.3	-3.300	-0.0019	-2.5 to 2.5	Pass
					3.92	2.800	0.0016	-2.5 to 2.5	Pass
					4.53	-4.100	-0.0023	-2.5 to 2.5	Pass

				-30	3.92	2.700	0.0015	-2.5 to 2.5	Pass
				-20	3.92	-2.000	-0.0011	-2.5 to 2.5	Pass
				-10	3.92	-7.200	-0.0040	-2.5 to 2.5	Pass
				0	3.92	-2.000	-0.0011	-2.5 to 2.5	Pass
				10	3.92	-7.600	-0.0043	-2.5 to 2.5	Pass
				30	3.92	-4.500	-0.0025	-2.5 to 2.5	Pass
				40	3.92	-4.600	-0.0026	-2.5 to 2.5	Pass
				50	3.92	-5.700	-0.0032	-2.5 to 2.5	Pass
64QAM	1711.5	15	0	20	3.3	0.900	0.0005	-2.5 to 2.5	Pass
					3.92	-8.700	-0.0051	-2.5 to 2.5	Pass
					4.53	-1.700	-0.0010	-2.5 to 2.5	Pass
				-30	3.92	-0.900	-0.0005	-2.5 to 2.5	Pass
				-20	3.92	-6.600	-0.0039	-2.5 to 2.5	Pass
				-10	3.92	0.000	0.0000	-2.5 to 2.5	Pass
				0	3.92	-1.600	-0.0009	-2.5 to 2.5	Pass
				10	3.92	2.600	0.0015	-2.5 to 2.5	Pass
				30	3.92	2.200	0.0013	-2.5 to 2.5	Pass
				40	3.92	-2.100	-0.0012	-2.5 to 2.5	Pass
				50	3.92	4.700	0.0027	-2.5 to 2.5	Pass
	1745	15	0	20	3.3	-2.100	-0.0012	-2.5 to 2.5	Pass
					3.92	-8.100	-0.0046	-2.5 to 2.5	Pass
					4.53	-4.100	-0.0023	-2.5 to 2.5	Pass
				-30	3.92	-10.000	-0.0057	-2.5 to 2.5	Pass
				-20	3.92	-3.200	-0.0018	-2.5 to 2.5	Pass
				-10	3.92	-2.800	-0.0016	-2.5 to 2.5	Pass
				0	3.92	-6.500	-0.0037	-2.5 to 2.5	Pass
				10	3.92	-0.700	-0.0004	-2.5 to 2.5	Pass
				30	3.92	-7.000	-0.0040	-2.5 to 2.5	Pass
				40	3.92	-2.200	-0.0013	-2.5 to 2.5	Pass
				50	3.92	-0.200	-0.0001	-2.5 to 2.5	Pass
	1778.5	15	0	20	3.3	-4.900	-0.0028	-2.5 to 2.5	Pass
					3.92	-5.000	-0.0028	-2.5 to 2.5	Pass
					4.53	-3.100	-0.0017	-2.5 to 2.5	Pass
				-30	3.92	-9.900	-0.0056	-2.5 to 2.5	Pass
				-20	3.92	-5.100	-0.0029	-2.5 to 2.5	Pass
				-10	3.92	-1.600	-0.0009	-2.5 to 2.5	Pass
				0	3.92	-7.600	-0.0043	-2.5 to 2.5	Pass
				10	3.92	-2.300	-0.0013	-2.5 to 2.5	Pass
				30	3.92	-9.600	-0.0054	-2.5 to 2.5	Pass
				40	3.92	-3.000	-0.0017	-2.5 to 2.5	Pass
				50	3.92	-2.400	-0.0013	-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	3.3	0.300	0.0002	-2.5 to 2.5	Pass
					3.92	2.300	0.0013	-2.5 to 2.5	Pass
					4.53	-5.200	-0.0030	-2.5 to 2.5	Pass
				-30	3.92	2.400	0.0014	-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	0.800	0.0005	-2.5 to 2.5	Pass
				10	3.92	-4.100	-0.0024	-2.5 to 2.5	Pass
				30	3.92	-26.800	-0.0156	-2.5 to 2.5	Pass
				40	3.92	-10.100	-0.0059	-2.5 to 2.5	Pass

				50	3.92	14.300	0.0084	-2.5 to 2.5	Pass
	1745	25	0	20	3.3	-0.400	-0.0002	-2.5 to 2.5	Pass
					3.92	-1.200	-0.0007	-2.5 to 2.5	Pass
					4.53	-6.700	-0.0038	-2.5 to 2.5	Pass
				-30	3.92	2.800	0.0016	-2.5 to 2.5	Pass
				-20	3.92	-22.500	-0.0129	-2.5 to 2.5	Pass
				-10	3.92	-13.400	-0.0077	-2.5 to 2.5	Pass
				0	3.92	11.700	0.0067	-2.5 to 2.5	Pass
				10	3.92	25.200	0.0144	-2.5 to 2.5	Pass
				30	3.92	24.300	0.0139	-2.5 to 2.5	Pass
				40	3.92	5.800	0.0033	-2.5 to 2.5	Pass
				50	3.92	-0.600	-0.0003	-2.5 to 2.5	Pass
	1777.5	25	0	20	3.3	2.900	0.0016	-2.5 to 2.5	Pass
					3.92	-1.800	-0.0010	-2.5 to 2.5	Pass
					4.53	-1.200	-0.0007	-2.5 to 2.5	Pass
				-30	3.92	-2.800	-0.0016	-2.5 to 2.5	Pass
				-20	3.92	1.300	0.0007	-2.5 to 2.5	Pass
				-10	3.92	7.800	0.0044	-2.5 to 2.5	Pass
				0	3.92	-24.600	-0.0138	-2.5 to 2.5	Pass
				10	3.92	-27.500	-0.0155	-2.5 to 2.5	Pass
				30	3.92	1.600	0.0009	-2.5 to 2.5	Pass
				40	3.92	8.100	0.0046	-2.5 to 2.5	Pass
				50	3.92	28.700	0.0161	-2.5 to 2.5	Pass
16QAM	1712.5	25	0	20	3.3	28.600	0.0167	-2.5 to 2.5	Pass
					3.92	18.600	0.0109	-2.5 to 2.5	Pass
					4.53	2.300	0.0013	-2.5 to 2.5	Pass
				-30	3.92	1.600	0.0009	-2.5 to 2.5	Pass
				-20	3.92	-5.600	-0.0033	-2.5 to 2.5	Pass
				-10	3.92	-4.300	-0.0025	-2.5 to 2.5	Pass
				0	3.92	-7.500	-0.0044	-2.5 to 2.5	Pass
				10	3.92	-8.700	-0.0051	-2.5 to 2.5	Pass
				30	3.92	-3.600	-0.0021	-2.5 to 2.5	Pass
				40	3.92	-4.600	-0.0027	-2.5 to 2.5	Pass
				50	3.92	-2.700	-0.0016	-2.5 to 2.5	Pass
	1745	25	0	20	3.3	-4.800	-0.0028	-2.5 to 2.5	Pass
					3.92	-6.600	-0.0038	-2.5 to 2.5	Pass
					4.53	-2.700	-0.0015	-2.5 to 2.5	Pass
				-30	3.92	-13.400	-0.0077	-2.5 to 2.5	Pass
				-20	3.92	-5.600	-0.0032	-2.5 to 2.5	Pass
				-10	3.92	-8.900	-0.0051	-2.5 to 2.5	Pass
				0	3.92	-6.000	-0.0034	-2.5 to 2.5	Pass
				10	3.92	-3.500	-0.0020	-2.5 to 2.5	Pass
				30	3.92	-7.600	-0.0044	-2.5 to 2.5	Pass
				40	3.92	-3.400	-0.0019	-2.5 to 2.5	Pass
				50	3.92	-8.000	-0.0046	-2.5 to 2.5	Pass
	1777.5	25	0	20	3.3	17.300	0.0097	-2.5 to 2.5	Pass
					3.92	-0.600	-0.0003	-2.5 to 2.5	Pass
					4.53	-1.500	-0.0008	-2.5 to 2.5	Pass
				-30	3.92	-7.000	-0.0039	-2.5 to 2.5	Pass
				-20	3.92	-5.500	-0.0031	-2.5 to 2.5	Pass
				-10	3.92	0.200	0.0001	-2.5 to 2.5	Pass
				0	3.92	-8.800	-0.0050	-2.5 to 2.5	Pass
				10	3.92	-1.600	-0.0009	-2.5 to 2.5	Pass
				30	3.92	-9.400	-0.0053	-2.5 to 2.5	Pass
				40	3.92	-0.500	-0.0003	-2.5 to 2.5	Pass
				50	3.92	0.600	0.0003	-2.5 to 2.5	Pass
64QAM	1712.5	25	0	20	3.3	-3.200	-0.0019	-2.5 to 2.5	Pass
					3.92	1.600	0.0009	-2.5 to 2.5	Pass
					4.53	1.000	0.0006	-2.5 to 2.5	Pass

				-30	3.92	-1.300	-0.0008	-2.5 to 2.5	Pass
				-20	3.92	4.500	0.0026	-2.5 to 2.5	Pass
				-10	3.92	-2.400	-0.0014	-2.5 to 2.5	Pass
				0	3.92	0.000	0.0000	-2.5 to 2.5	Pass
				10	3.92	3.300	0.0019	-2.5 to 2.5	Pass
				30	3.92	-2.900	-0.0017	-2.5 to 2.5	Pass
				40	3.92	2.800	0.0016	-2.5 to 2.5	Pass
				50	3.92	-4.300	-0.0025	-2.5 to 2.5	Pass
	1745	25	0	20	3.3	3.100	0.0018	-2.5 to 2.5	Pass
					3.92	-2.300	-0.0013	-2.5 to 2.5	Pass
					4.53	1.700	0.0010	-2.5 to 2.5	Pass
				-30	3.92	3.700	0.0021	-2.5 to 2.5	Pass
				-20	3.92	-2.100	-0.0012	-2.5 to 2.5	Pass
				-10	3.92	4.400	0.0025	-2.5 to 2.5	Pass
				0	3.92	-4.600	-0.0026	-2.5 to 2.5	Pass
				10	3.92	0.700	0.0004	-2.5 to 2.5	Pass
				30	3.92	1.800	0.0010	-2.5 to 2.5	Pass
				40	3.92	-4.400	-0.0025	-2.5 to 2.5	Pass
				50	3.92	2.400	0.0014	-2.5 to 2.5	Pass
	1777.5	25	0	20	3.3	4.000	0.0023	-2.5 to 2.5	Pass
					3.92	3.500	0.0020	-2.5 to 2.5	Pass
					4.53	-6.000	-0.0034	-2.5 to 2.5	Pass
				-30	3.92	-0.500	-0.0003	-2.5 to 2.5	Pass
				-20	3.92	-3.100	-0.0017	-2.5 to 2.5	Pass
				-10	3.92	-1.600	-0.0009	-2.5 to 2.5	Pass
				0	3.92	0.000	0.0000	-2.5 to 2.5	Pass
				10	3.92	-4.200	-0.0024	-2.5 to 2.5	Pass
				30	3.92	4.600	0.0026	-2.5 to 2.5	Pass
				40	3.92	-4.400	-0.0025	-2.5 to 2.5	Pass
				50	3.92	1.400	0.0008	-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	3.3	-2.800	-0.0016	-2.5 to 2.5	Pass
					3.92	-0.700	-0.0004	-2.5 to 2.5	Pass
					4.53	3.400	0.0020	-2.5 to 2.5	Pass
				-30	3.92	-0.100	-0.0001	-2.5 to 2.5	Pass
				-20	3.92	5.400	0.0031	-2.5 to 2.5	Pass
				-10	3.92	-1.700	-0.0010	-2.5 to 2.5	Pass
				0	3.92	2.300	0.0013	-2.5 to 2.5	Pass
				10	3.92	5.100	0.0030	-2.5 to 2.5	Pass
				30	3.92	0.700	0.0004	-2.5 to 2.5	Pass
				40	3.92	5.200	0.0030	-2.5 to 2.5	Pass
				50	3.92	-3.700	-0.0022	-2.5 to 2.5	Pass
	1745	50	0	20	3.3	4.000	0.0023	-2.5 to 2.5	Pass
					3.92	2.200	0.0013	-2.5 to 2.5	Pass
					4.53	-4.000	-0.0023	-2.5 to 2.5	Pass
				-30	3.92	4.400	0.0025	-2.5 to 2.5	Pass
				-20	3.92	2.600	0.0015	-2.5 to 2.5	Pass
				-10	3.92	-0.200	-0.0001	-2.5 to 2.5	Pass
				0	3.92	-17.300	-0.0099	-2.5 to 2.5	Pass
				10	3.92	-1.300	-0.0007	-2.5 to 2.5	Pass
				30	3.92	5.200	0.0030	-2.5 to 2.5	Pass
				40	3.92	-6.300	-0.0036	-2.5 to 2.5	Pass

				50	3.92	27.700	0.0159	-2.5 to 2.5	Pass
	1775	50	0	20	3.3	3.900	0.0022	-2.5 to 2.5	Pass
					3.92	-1.500	-0.0008	-2.5 to 2.5	Pass
					4.53	-1.400	-0.0008	-2.5 to 2.5	Pass
				-30	3.92	1.800	0.0010	-2.5 to 2.5	Pass
				-20	3.92	-1.200	-0.0007	-2.5 to 2.5	Pass
				-10	3.92	2.500	0.0014	-2.5 to 2.5	Pass
				0	3.92	1.900	0.0011	-2.5 to 2.5	Pass
				10	3.92	3.300	0.0019	-2.5 to 2.5	Pass
				30	3.92	1.500	0.0008	-2.5 to 2.5	Pass
				40	3.92	0.300	0.0002	-2.5 to 2.5	Pass
				50	3.92	4.000	0.0023	-2.5 to 2.5	Pass
16QAM	1715	50	0	20	3.3	-0.600	-0.0003	-2.5 to 2.5	Pass
					3.92	4.500	0.0026	-2.5 to 2.5	Pass
					4.53	0.800	0.0005	-2.5 to 2.5	Pass
				-30	3.92	1.000	0.0006	-2.5 to 2.5	Pass
				-20	3.92	-5.800	-0.0034	-2.5 to 2.5	Pass
				-10	3.92	4.000	0.0023	-2.5 to 2.5	Pass
				0	3.92	-0.100	-0.0001	-2.5 to 2.5	Pass
				10	3.92	-0.200	-0.0001	-2.5 to 2.5	Pass
				30	3.92	3.100	0.0018	-2.5 to 2.5	Pass
				40	3.92	-3.000	-0.0017	-2.5 to 2.5	Pass
				50	3.92	2.300	0.0013	-2.5 to 2.5	Pass
	1745	50	0	20	3.3	15.500	0.0089	-2.5 to 2.5	Pass
					3.92	2.500	0.0014	-2.5 to 2.5	Pass
					4.53	-5.000	-0.0029	-2.5 to 2.5	Pass
				-30	3.92	-9.800	-0.0056	-2.5 to 2.5	Pass
				-20	3.92	0.000	0.0000	-2.5 to 2.5	Pass
				-10	3.92	2.300	0.0013	-2.5 to 2.5	Pass
				0	3.92	-4.200	-0.0024	-2.5 to 2.5	Pass
				10	3.92	1.900	0.0011	-2.5 to 2.5	Pass
				30	3.92	-7.900	-0.0045	-2.5 to 2.5	Pass
				40	3.92	1.600	0.0009	-2.5 to 2.5	Pass
				50	3.92	0.000	0.0000	-2.5 to 2.5	Pass
	1775	50	0	20	3.3	-0.500	-0.0003	-2.5 to 2.5	Pass
					3.92	7.900	0.0045	-2.5 to 2.5	Pass
					4.53	3.600	0.0020	-2.5 to 2.5	Pass
				-30	3.92	-1.700	-0.0010	-2.5 to 2.5	Pass
				-20	3.92	2.000	0.0011	-2.5 to 2.5	Pass
				-10	3.92	-4.700	-0.0026	-2.5 to 2.5	Pass
				0	3.92	7.100	0.0040	-2.5 to 2.5	Pass
				10	3.92	-0.600	-0.0003	-2.5 to 2.5	Pass
				30	3.92	4.800	0.0027	-2.5 to 2.5	Pass
				40	3.92	4.400	0.0025	-2.5 to 2.5	Pass
				50	3.92	-1.100	-0.0006	-2.5 to 2.5	Pass
64QAM	1715	50	0	20	3.3	-8.400	-0.0049	-2.5 to 2.5	Pass
					3.92	0.200	0.0001	-2.5 to 2.5	Pass
					4.53	-1.600	-0.0009	-2.5 to 2.5	Pass
				-30	3.92	-4.200	-0.0024	-2.5 to 2.5	Pass
				-20	3.92	-1.200	-0.0007	-2.5 to 2.5	Pass
				-10	3.92	-4.600	-0.0027	-2.5 to 2.5	Pass
				0	3.92	1.000	0.0006	-2.5 to 2.5	Pass
				10	3.92	-2.100	-0.0012	-2.5 to 2.5	Pass
				30	3.92	-1.700	-0.0010	-2.5 to 2.5	Pass
				40	3.92	3.800	0.0022	-2.5 to 2.5	Pass
				50	3.92	-8.200	-0.0048	-2.5 to 2.5	Pass
	1745	50	0	20	3.3	1.600	0.0009	-2.5 to 2.5	Pass
					3.92	1.700	0.0010	-2.5 to 2.5	Pass
					4.53	-3.700	-0.0021	-2.5 to 2.5	Pass

				-30	3.92	1.900	0.0011	-2.5 to 2.5	Pass
				-20	3.92	-7.100	-0.0041	-2.5 to 2.5	Pass
				-10	3.92	0.000	0.0000	-2.5 to 2.5	Pass
				0	3.92	1.900	0.0011	-2.5 to 2.5	Pass
				10	3.92	-1.700	-0.0010	-2.5 to 2.5	Pass
				30	3.92	2.300	0.0013	-2.5 to 2.5	Pass
				40	3.92	-4.500	-0.0026	-2.5 to 2.5	Pass
				50	3.92	0.100	0.0001	-2.5 to 2.5	Pass
	1775	50	0	20	3.3	4.100	0.0023	-2.5 to 2.5	Pass
					3.92	-0.900	-0.0005	-2.5 to 2.5	Pass
					4.53	1.700	0.0010	-2.5 to 2.5	Pass
				-30	3.92	-6.000	-0.0034	-2.5 to 2.5	Pass
				-20	3.92	4.900	0.0028	-2.5 to 2.5	Pass
				-10	3.92	1.100	0.0006	-2.5 to 2.5	Pass
				0	3.92	0.000	0.0000	-2.5 to 2.5	Pass
				10	3.92	-0.300	-0.0002	-2.5 to 2.5	Pass
				30	3.92	-5.800	-0.0033	-2.5 to 2.5	Pass
				40	3.92	3.600	0.0020	-2.5 to 2.5	Pass
				50	3.92	-2.200	-0.0012	-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	3.3	4.700	0.0027	-2.5 to 2.5	Pass
					3.92	2.600	0.0015	-2.5 to 2.5	Pass
					4.53	-1.400	-0.0008	-2.5 to 2.5	Pass
				-30	3.92	3.000	0.0017	-2.5 to 2.5	Pass
				-20	3.92	-6.700	-0.0039	-2.5 to 2.5	Pass
				-10	3.92	-5.100	-0.0030	-2.5 to 2.5	Pass
				0	3.92	-11.700	-0.0068	-2.5 to 2.5	Pass
				10	3.92	-3.600	-0.0021	-2.5 to 2.5	Pass
				30	3.92	15.200	0.0089	-2.5 to 2.5	Pass
				40	3.92	19.200	0.0112	-2.5 to 2.5	Pass
				50	3.92	-4.200	-0.0024	-2.5 to 2.5	Pass
	1745	75	0	20	3.3	1.200	0.0007	-2.5 to 2.5	Pass
					3.92	0.800	0.0005	-2.5 to 2.5	Pass
					4.53	-3.400	-0.0019	-2.5 to 2.5	Pass
				-30	3.92	3.600	0.0021	-2.5 to 2.5	Pass
				-20	3.92	-3.300	-0.0019	-2.5 to 2.5	Pass
				-10	3.92	4.100	0.0023	-2.5 to 2.5	Pass
				0	3.92	2.700	0.0015	-2.5 to 2.5	Pass
				10	3.92	0.800	0.0005	-2.5 to 2.5	Pass
				30	3.92	5.700	0.0033	-2.5 to 2.5	Pass
				40	3.92	-6.400	-0.0037	-2.5 to 2.5	Pass
				50	3.92	8.600	0.0049	-2.5 to 2.5	Pass
	1772.5	75	0	20	3.3	-5.100	-0.0029	-2.5 to 2.5	Pass
					3.92	-8.600	-0.0049	-2.5 to 2.5	Pass
					4.53	-7.900	-0.0045	-2.5 to 2.5	Pass
				-30	3.92	-7.200	-0.0041	-2.5 to 2.5	Pass
				-20	3.92	0.500	0.0003	-2.5 to 2.5	Pass
				-10	3.92	-6.100	-0.0034	-2.5 to 2.5	Pass
				0	3.92	0.400	0.0002	-2.5 to 2.5	Pass
				10	3.92	-8.400	-0.0047	-2.5 to 2.5	Pass
				30	3.92	-0.900	-0.0005	-2.5 to 2.5	Pass
				40	3.92	-2.500	-0.0014	-2.5 to 2.5	Pass

				50	3.92	-1.800	-0.0010	-2.5 to 2.5	Pass
16QAM	1717.5	75	0	20	3.3	-4.300	-0.0025	-2.5 to 2.5	Pass
					3.92	-4.400	-0.0026	-2.5 to 2.5	Pass
					4.53	-1.000	-0.0006	-2.5 to 2.5	Pass
				-30	3.92	2.600	0.0015	-2.5 to 2.5	Pass
				-20	3.92	-5.100	-0.0030	-2.5 to 2.5	Pass
				-10	3.92	5.600	0.0033	-2.5 to 2.5	Pass
				0	3.92	0.300	0.0002	-2.5 to 2.5	Pass
				10	3.92	4.000	0.0023	-2.5 to 2.5	Pass
				30	3.92	1.600	0.0009	-2.5 to 2.5	Pass
				40	3.92	-4.000	-0.0023	-2.5 to 2.5	Pass
				50	3.92	1.800	0.0010	-2.5 to 2.5	Pass
	1745	75	0	20	3.3	2.200	0.0013	-2.5 to 2.5	Pass
					3.92	5.700	0.0033	-2.5 to 2.5	Pass
					4.53	5.900	0.0034	-2.5 to 2.5	Pass
				-30	3.92	-5.800	-0.0033	-2.5 to 2.5	Pass
				-20	3.92	3.800	0.0022	-2.5 to 2.5	Pass
				-10	3.92	1.400	0.0008	-2.5 to 2.5	Pass
				0	3.92	2.000	0.0011	-2.5 to 2.5	Pass
				10	3.92	3.600	0.0021	-2.5 to 2.5	Pass
				30	3.92	-1.500	-0.0009	-2.5 to 2.5	Pass
				40	3.92	4.700	0.0027	-2.5 to 2.5	Pass
				50	3.92	1.700	0.0010	-2.5 to 2.5	Pass
	1772.5	75	0	20	3.3	1.000	0.0006	-2.5 to 2.5	Pass
					3.92	-7.900	-0.0045	-2.5 to 2.5	Pass
					4.53	2.200	0.0012	-2.5 to 2.5	Pass
				-30	3.92	3.700	0.0021	-2.5 to 2.5	Pass
				-20	3.92	-2.300	-0.0013	-2.5 to 2.5	Pass
				-10	3.92	-0.800	-0.0005	-2.5 to 2.5	Pass
				0	3.92	-9.400	-0.0053	-2.5 to 2.5	Pass
				10	3.92	1.500	0.0008	-2.5 to 2.5	Pass
				30	3.92	-2.100	-0.0012	-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
64QAM	1717.5	75	0	20	3.3	-0.400	-0.0002	-2.5 to 2.5	Pass
					3.92	0.600	0.0003	-2.5 to 2.5	Pass
					4.53	-2.800	-0.0016	-2.5 to 2.5	Pass
				-30	3.92	1.100	0.0006	-2.5 to 2.5	Pass
				-20	3.92	3.600	0.0021	-2.5 to 2.5	Pass
				-10	3.92	-3.700	-0.0022	-2.5 to 2.5	Pass
				0	3.92	5.000	0.0029	-2.5 to 2.5	Pass
				10	3.92	-4.300	-0.0025	-2.5 to 2.5	Pass
				30	3.92	1.800	0.0010	-2.5 to 2.5	Pass
				40	3.92	2.200	0.0013	-2.5 to 2.5	Pass
				50	3.92	-3.700	-0.0022	-2.5 to 2.5	Pass
	1745	75	0	20	3.3	1.300	0.0007	-2.5 to 2.5	Pass
					3.92	1.300	0.0007	-2.5 to 2.5	Pass
					4.53	-1.900	-0.0011	-2.5 to 2.5	Pass
				-30	3.92	-1.900	-0.0011	-2.5 to 2.5	Pass
				-20	3.92	-8.700	-0.0050	-2.5 to 2.5	Pass
				-10	3.92	1.900	0.0011	-2.5 to 2.5	Pass
				0	3.92	0.300	0.0002	-2.5 to 2.5	Pass
				10	3.92	-3.800	-0.0022	-2.5 to 2.5	Pass
				30	3.92	1.600	0.0009	-2.5 to 2.5	Pass
				40	3.92	-8.200	-0.0047	-2.5 to 2.5	Pass
				50	3.92	-0.500	-0.0003	-2.5 to 2.5	Pass
	1772.5	75	0	20	3.3	1.300	0.0007	-2.5 to 2.5	Pass
					3.92	2.500	0.0014	-2.5 to 2.5	Pass
					4.53	-3.900	-0.0022	-2.5 to 2.5	Pass

				-30	3.92	1.000	0.0006	-2.5 to 2.5	Pass
				-20	3.92	-0.700	-0.0004	-2.5 to 2.5	Pass
				-10	3.92	-0.400	-0.0002	-2.5 to 2.5	Pass
				0	3.92	-0.400	-0.0002	-2.5 to 2.5	Pass
				10	3.92	-7.100	-0.0040	-2.5 to 2.5	Pass
				30	3.92	2.800	0.0016	-2.5 to 2.5	Pass
				40	3.92	2.000	0.0011	-2.5 to 2.5	Pass
				50	3.92	-3.200	-0.0018	-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	3.3	0.500	0.0003	-2.5 to 2.5	Pass
					3.92	-13.600	-0.0079	-2.5 to 2.5	Pass
					4.53	-1.100	-0.0006	-2.5 to 2.5	Pass
				-30	3.92	1.700	0.0010	-2.5 to 2.5	Pass
				-20	3.92	-5.000	-0.0029	-2.5 to 2.5	Pass
				-10	3.92	1.300	0.0008	-2.5 to 2.5	Pass
				0	3.92	-4.800	-0.0028	-2.5 to 2.5	Pass
				10	3.92	1.300	0.0008	-2.5 to 2.5	Pass
				30	3.92	-3.700	-0.0022	-2.5 to 2.5	Pass
				40	3.92	3.200	0.0019	-2.5 to 2.5	Pass
				50	3.92	-0.500	-0.0003	-2.5 to 2.5	Pass
	1745	100	0	20	3.3	3.000	0.0017	-2.5 to 2.5	Pass
					3.92	1.600	0.0009	-2.5 to 2.5	Pass
					4.53	-2.700	-0.0015	-2.5 to 2.5	Pass
				-30	3.92	4.800	0.0028	-2.5 to 2.5	Pass
				-20	3.92	0.100	0.0001	-2.5 to 2.5	Pass
				-10	3.92	-17.000	-0.0097	-2.5 to 2.5	Pass
				0	3.92	0.900	0.0005	-2.5 to 2.5	Pass
				10	3.92	-8.200	-0.0047	-2.5 to 2.5	Pass
				30	3.92	0.600	0.0003	-2.5 to 2.5	Pass
				40	3.92	26.600	0.0152	-2.5 to 2.5	Pass
				50	3.92	7.300	0.0042	-2.5 to 2.5	Pass
	1770	100	0	20	3.3	-6.800	-0.0038	-2.5 to 2.5	Pass
					3.92	-7.700	-0.0044	-2.5 to 2.5	Pass
					4.53	-8.100	-0.0046	-2.5 to 2.5	Pass
				-30	3.92	1.600	0.0009	-2.5 to 2.5	Pass
				-20	3.92	-8.600	-0.0049	-2.5 to 2.5	Pass
				-10	3.92	2.000	0.0011	-2.5 to 2.5	Pass
				0	3.92	-5.000	-0.0028	-2.5 to 2.5	Pass
				10	3.92	-5.700	-0.0032	-2.5 to 2.5	Pass
				30	3.92	0.500	0.0003	-2.5 to 2.5	Pass
				40	3.92	-8.300	-0.0047	-2.5 to 2.5	Pass
				50	3.92	-0.700	-0.0004	-2.5 to 2.5	Pass
16QAM	1720	100	0	20	3.3	-1.600	-0.0009	-2.5 to 2.5	Pass
					3.92	1.800	0.0010	-2.5 to 2.5	Pass
					4.53	-6.000	-0.0035	-2.5 to 2.5	Pass
				-30	3.92	1.000	0.0006	-2.5 to 2.5	Pass
				-20	3.92	0.700	0.0004	-2.5 to 2.5	Pass
				-10	3.92	-5.200	-0.0030	-2.5 to 2.5	Pass
				0	3.92	-1.700	-0.0010	-2.5 to 2.5	Pass
				10	3.92	-6.500	-0.0038	-2.5 to 2.5	Pass
				30	3.92	1.300	0.0008	-2.5 to 2.5	Pass
				40	3.92	-3.100	-0.0018	-2.5 to 2.5	Pass

				50	3.92	-0.900	-0.0005	-2.5 to 2.5	Pass
	1745	100	0	20	3.3	-0.900	-0.0005	-2.5 to 2.5	Pass
					3.92	-1.300	-0.0007	-2.5 to 2.5	Pass
					4.53	-2.800	-0.0016	-2.5 to 2.5	Pass
				-30	3.92	4.300	0.0025	-2.5 to 2.5	Pass
				-20	3.92	-7.800	-0.0045	-2.5 to 2.5	Pass
				-10	3.92	3.000	0.0017	-2.5 to 2.5	Pass
				0	3.92	3.500	0.0020	-2.5 to 2.5	Pass
				10	3.92	-1.500	-0.0009	-2.5 to 2.5	Pass
				30	3.92	3.600	0.0021	-2.5 to 2.5	Pass
				40	3.92	-3.400	-0.0019	-2.5 to 2.5	Pass
				50	3.92	-1.800	-0.0010	-2.5 to 2.5	Pass
	1770	100	0	20	3.3	-11.100	-0.0063	-2.5 to 2.5	Pass
					3.92	-1.100	-0.0006	-2.5 to 2.5	Pass
					4.53	-2.000	-0.0011	-2.5 to 2.5	Pass
				-30	3.92	-3.000	-0.0017	-2.5 to 2.5	Pass
				-20	3.92	-1.600	-0.0009	-2.5 to 2.5	Pass
				-10	3.92	-11.300	-0.0064	-2.5 to 2.5	Pass
				0	3.92	-18.900	-0.0107	-2.5 to 2.5	Pass
				10	3.92	-14.100	-0.0080	-2.5 to 2.5	Pass
				30	3.92	4.800	0.0027	-2.5 to 2.5	Pass
				40	3.92	20.200	0.0114	-2.5 to 2.5	Pass
				50	3.92	21.700	0.0123	-2.5 to 2.5	Pass
64QAM	1720	100	0	20	3.3	-4.100	-0.0024	-2.5 to 2.5	Pass
					3.92	-1.300	-0.0008	-2.5 to 2.5	Pass
					4.53	-1.100	-0.0006	-2.5 to 2.5	Pass
				-30	3.92	-4.400	-0.0026	-2.5 to 2.5	Pass
				-20	3.92	-0.200	-0.0001	-2.5 to 2.5	Pass
				-10	3.92	-7.600	-0.0044	-2.5 to 2.5	Pass
				0	3.92	-1.900	-0.0011	-2.5 to 2.5	Pass
				10	3.92	-1.400	-0.0008	-2.5 to 2.5	Pass
				30	3.92	-4.700	-0.0027	-2.5 to 2.5	Pass
				40	3.92	1.700	0.0010	-2.5 to 2.5	Pass
				50	3.92	-7.000	-0.0041	-2.5 to 2.5	Pass
	1745	100	0	20	3.3	-6.800	-0.0039	-2.5 to 2.5	Pass
					3.92	3.000	0.0017	-2.5 to 2.5	Pass
					4.53	1.400	0.0008	-2.5 to 2.5	Pass
				-30	3.92	-1.100	-0.0006	-2.5 to 2.5	Pass
				-20	3.92	2.400	0.0014	-2.5 to 2.5	Pass
				-10	3.92	-8.700	-0.0050	-2.5 to 2.5	Pass
				0	3.92	-0.500	-0.0003	-2.5 to 2.5	Pass
				10	3.92	-4.800	-0.0028	-2.5 to 2.5	Pass
				30	3.92	-0.100	-0.0001	-2.5 to 2.5	Pass
				40	3.92	-2.900	-0.0017	-2.5 to 2.5	Pass
				50	3.92	-6.700	-0.0038	-2.5 to 2.5	Pass
	1770	100	0	20	3.3	-5.700	-0.0032	-2.5 to 2.5	Pass
					3.92	-6.100	-0.0034	-2.5 to 2.5	Pass
					4.53	-13.300	-0.0075	-2.5 to 2.5	Pass
				-30	3.92	-4.200	-0.0024	-2.5 to 2.5	Pass
				-20	3.92	-6.200	-0.0035	-2.5 to 2.5	Pass
				-10	3.92	-5.300	-0.0030	-2.5 to 2.5	Pass
				0	3.92	-3.700	-0.0021	-2.5 to 2.5	Pass
				10	3.92	-11.900	-0.0067	-2.5 to 2.5	Pass
				30	3.92	-5.900	-0.0033	-2.5 to 2.5	Pass
				40	3.92	-5.500	-0.0031	-2.5 to 2.5	Pass
				50	3.92	-34.200	-0.0193	-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	1.119	/	Pass
		1745	6	0	1.111	/	Pass
		1779.3	6	0	1.111	/	Pass
	16QAM	1710.7	6	0	1.123	/	Pass
		1745	6	0	1.108	/	Pass
		1779.3	6	0	1.118	/	Pass
	64QAM	1710.7	6	0	1.119	/	Pass
		1745	6	0	1.118	/	Pass
		1779.3	6	0	1.119	/	Pass
3	QPSK	1711.5	15	0	2.727	/	Pass
		1745	15	0	2.727	/	Pass
		1778.5	15	0	2.727	/	Pass
	16QAM	1711.5	15	0	2.727	/	Pass
		1745	15	0	2.722	/	Pass
		1778.5	15	0	2.722	/	Pass
	64QAM	1711.5	15	0	2.725	/	Pass
		1745	15	0	2.721	/	Pass
		1778.5	15	0	2.719	/	Pass
5	QPSK	1712.5	25	0	4.545	/	Pass
		1745	25	0	4.535	/	Pass
		1777.5	25	0	4.529	/	Pass
	16QAM	1712.5	25	0	4.531	/	Pass
		1745	25	0	4.522	/	Pass
		1777.5	25	0	4.528	/	Pass
	64QAM	1712.5	25	0	4.549	/	Pass
		1745	25	0	4.543	/	Pass
		1777.5	25	0	4.523	/	Pass
10	QPSK	1715	50	0	9.040	/	Pass
		1745	50	0	9.085	/	Pass
		1775	50	0	9.071	/	Pass
	16QAM	1715	50	0	9.029	/	Pass
		1745	50	0	9.008	/	Pass
		1775	50	0	9.023	/	Pass
	64QAM	1715	50	0	9.046	/	Pass
		1745	50	0	9.049	/	Pass
		1775	50	0	9.029	/	Pass
15	QPSK	1717.5	75	0	13.576	/	Pass
		1745	75	0	13.559	/	Pass
		1772.5	75	0	13.594	/	Pass
	16QAM	1717.5	75	0	13.538	/	Pass
		1745	75	0	13.585	/	Pass
		1772.5	75	0	13.570	/	Pass
	64QAM	1717.5	75	0	13.553	/	Pass
		1745	75	0	13.555	/	Pass
		1772.5	75	0	13.534	/	Pass
20	QPSK	1720	100	0	18.088	/	Pass
		1745	100	0	18.118	/	Pass
		1770	100	0	18.105	/	Pass
	16QAM	1720	100	0	18.105	/	Pass

		1745	100	0	18.113	/	Pass
		1770	100	0	18.137	/	Pass
	64QAM	1720	100	0	18.030	/	Pass
		1745	100	0	18.063	/	Pass
		1770	100	0	18.063	/	Pass

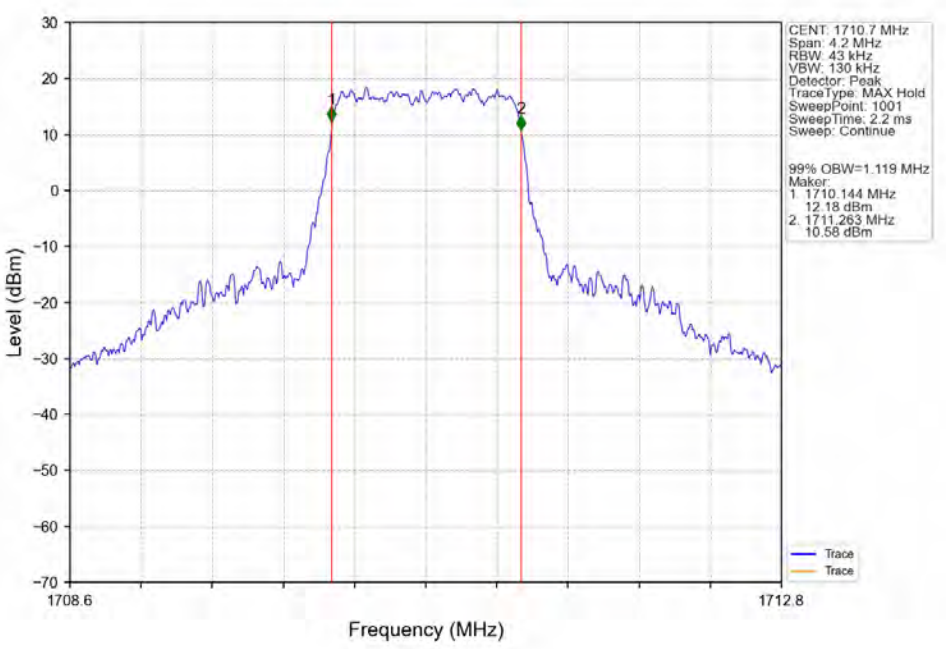
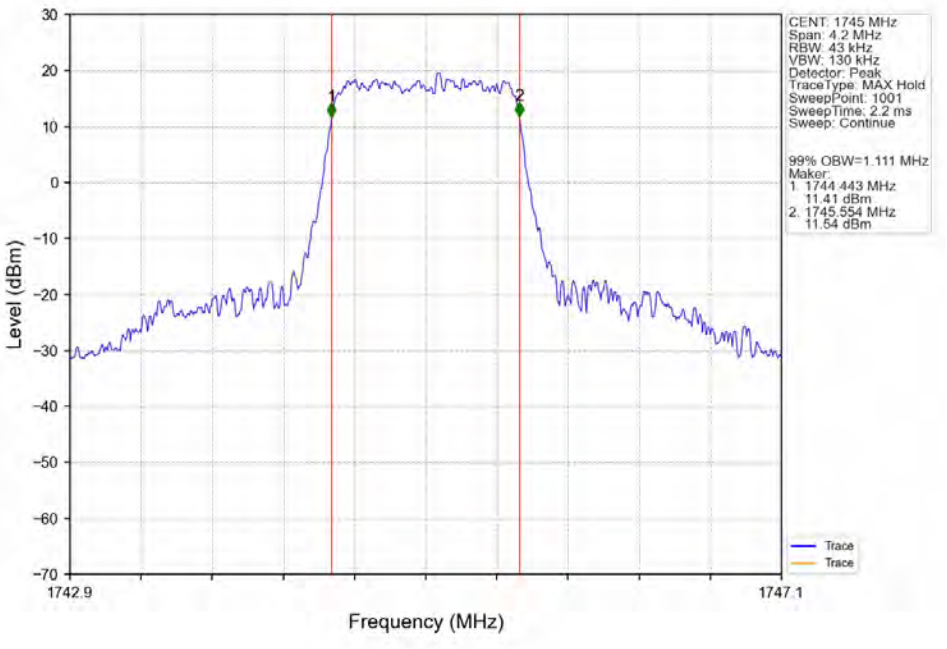
3.1.2 Band66_XDB

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	1.353	/	Pass
		1745	6	0	1.293	/	Pass
		1779.3	6	0	1.300	/	Pass
	16QAM	1710.7	6	0	1.323	/	Pass
		1745	6	0	1.321	/	Pass
		1779.3	6	0	1.330	/	Pass
	64QAM	1710.7	6	0	1.330	/	Pass
		1745	6	0	1.329	/	Pass
		1779.3	6	0	1.349	/	Pass
3	QPSK	1711.5	15	0	3.013	/	Pass
		1745	15	0	3.012	/	Pass
		1778.5	15	0	3.019	/	Pass
	16QAM	1711.5	15	0	3.028	/	Pass
		1745	15	0	3.021	/	Pass
		1778.5	15	0	3.020	/	Pass
	64QAM	1711.5	15	0	3.014	/	Pass
		1745	15	0	3.005	/	Pass
		1778.5	15	0	3.004	/	Pass
5	QPSK	1712.5	25	0	5.121	/	Pass
		1745	25	0	5.068	/	Pass
		1777.5	25	0	5.051	/	Pass
	16QAM	1712.5	25	0	5.015	/	Pass
		1745	25	0	5.055	/	Pass
		1777.5	25	0	5.032	/	Pass
	64QAM	1712.5	25	0	5.029	/	Pass
		1745	25	0	5.057	/	Pass
		1777.5	25	0	5.054	/	Pass
10	QPSK	1715	50	0	9.993	/	Pass
		1745	50	0	9.992	/	Pass
		1775	50	0	9.881	/	Pass
	16QAM	1715	50	0	9.865	/	Pass
		1745	50	0	9.922	/	Pass
		1775	50	0	9.937	/	Pass
	64QAM	1715	50	0	10.023	/	Pass
		1745	50	0	9.969	/	Pass
		1775	50	0	10.033	/	Pass
15	QPSK	1717.5	75	0	14.942	/	Pass
		1745	75	0	14.919	/	Pass
		1772.5	75	0	15.004	/	Pass
	16QAM	1717.5	75	0	15.024	/	Pass
		1745	75	0	14.952	/	Pass
		1772.5	75	0	14.892	/	Pass
	64QAM	1717.5	75	0	14.920	/	Pass
		1745	75	0	14.916	/	Pass
		1772.5	75	0	14.957	/	Pass
20	QPSK	1720	100	0	19.789	/	Pass

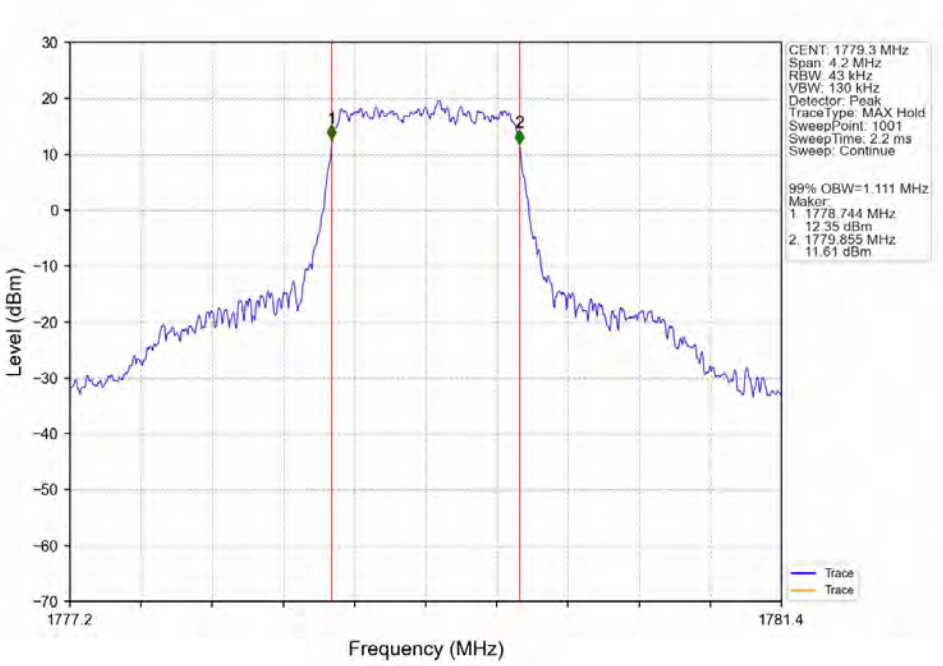
		1745	100	0	19.748	/	Pass
		1770	100	0	19.796	/	Pass
	16QAM	1720	100	0	19.706	/	Pass
		1745	100	0	19.784	/	Pass
		1770	100	0	20.158	/	Pass
	64QAM	1720	100	0	19.943	/	Pass
		1745	100	0	19.854	/	Pass
		1770	100	0	19.888	/	Pass

3.2 Test Graph

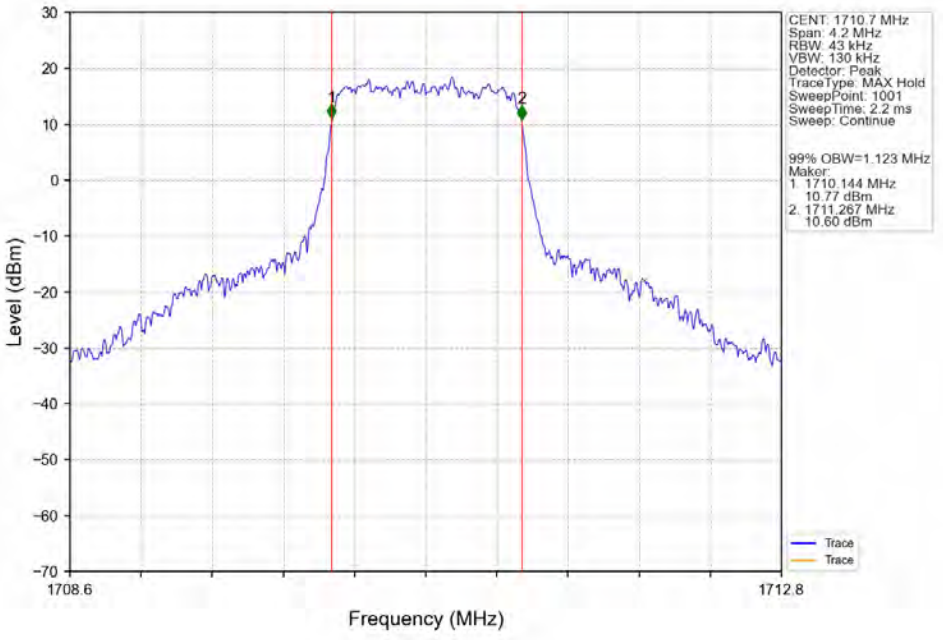
3.2.1 Band66_OBW

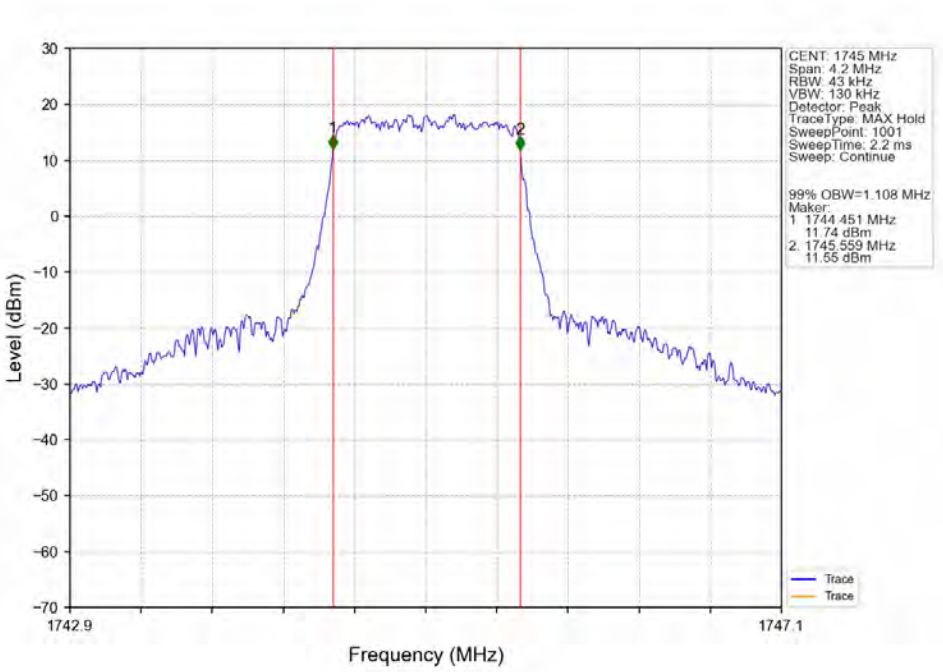
Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_6_0_NTNV

Band66_1.4MHz_QPSK_MCH_1745MHz_RB_6_0_NTNV


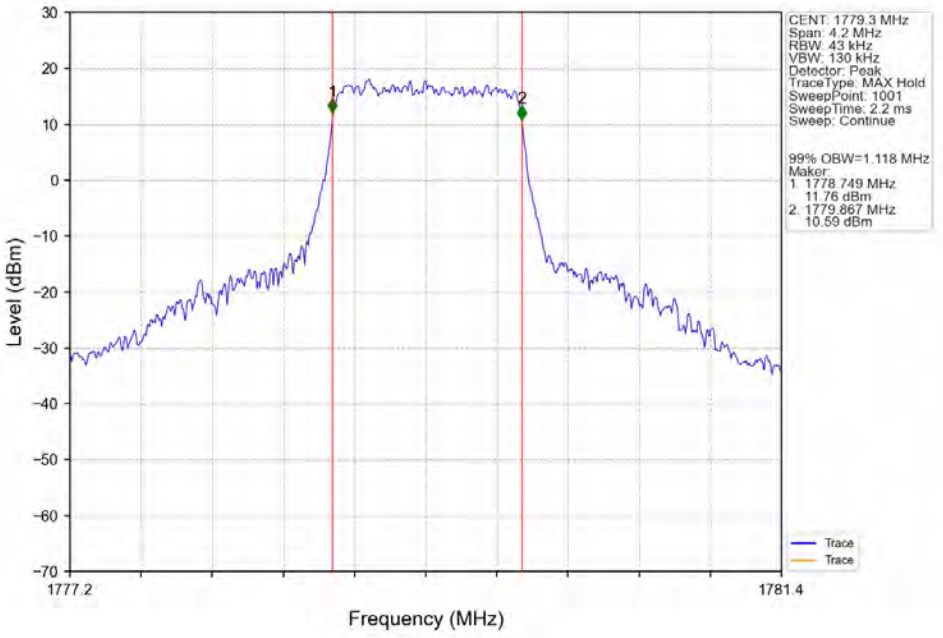
Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_6_0_NTNV



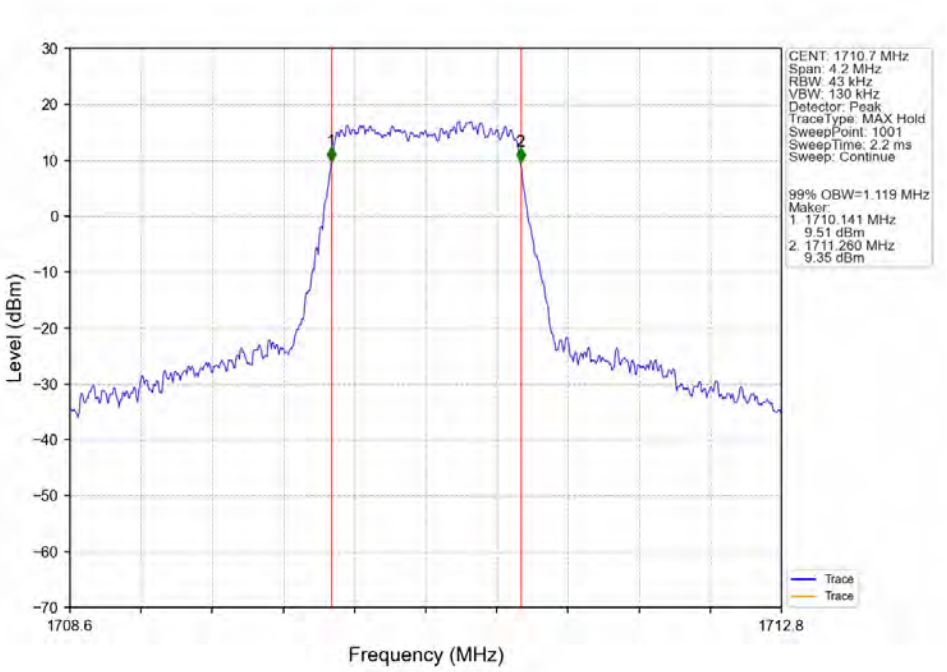
Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV



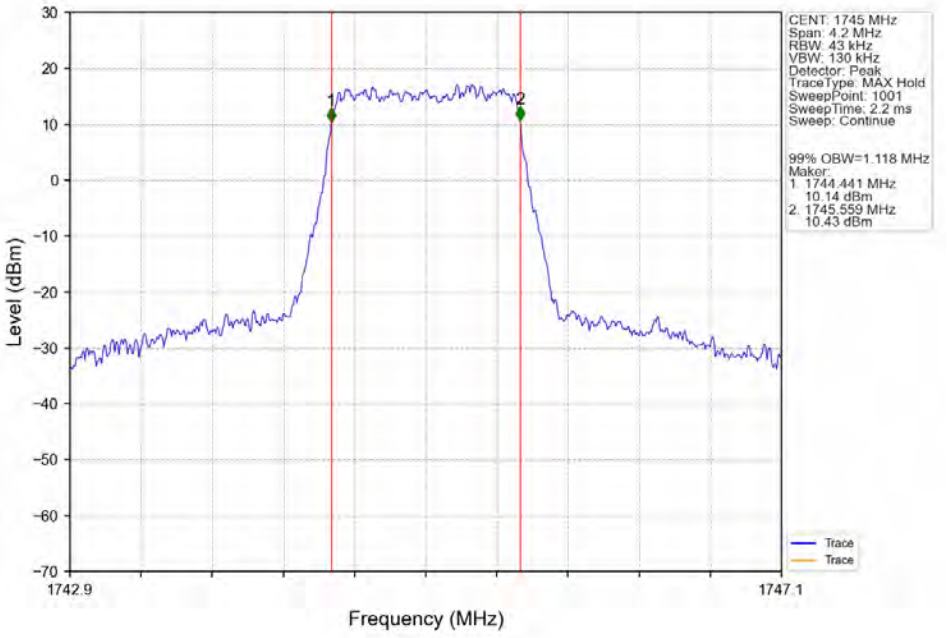
Band66_1.4MHz_16QAM_MCH_1745MHz_RB_6_0_NTNV


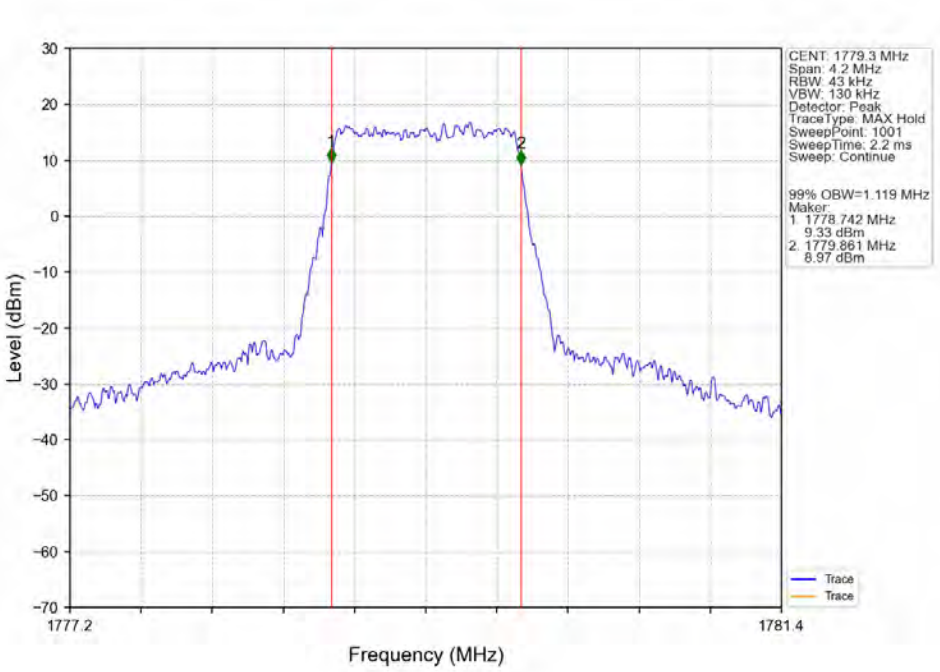
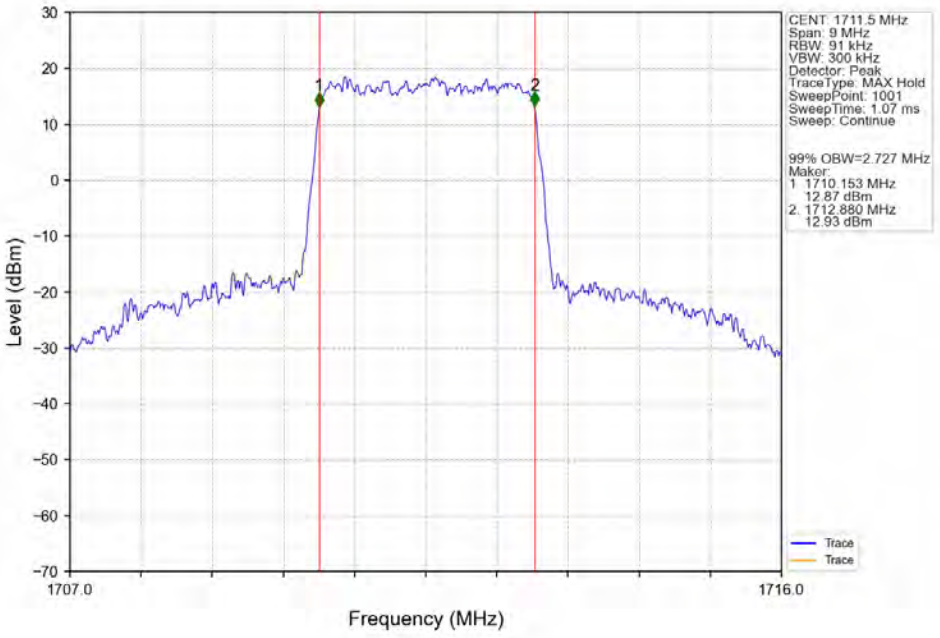
Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_6_0_NTNV


Band66_1.4MHz_64QAM_LCH_1710.7MHz_RB_6_0_NTNV

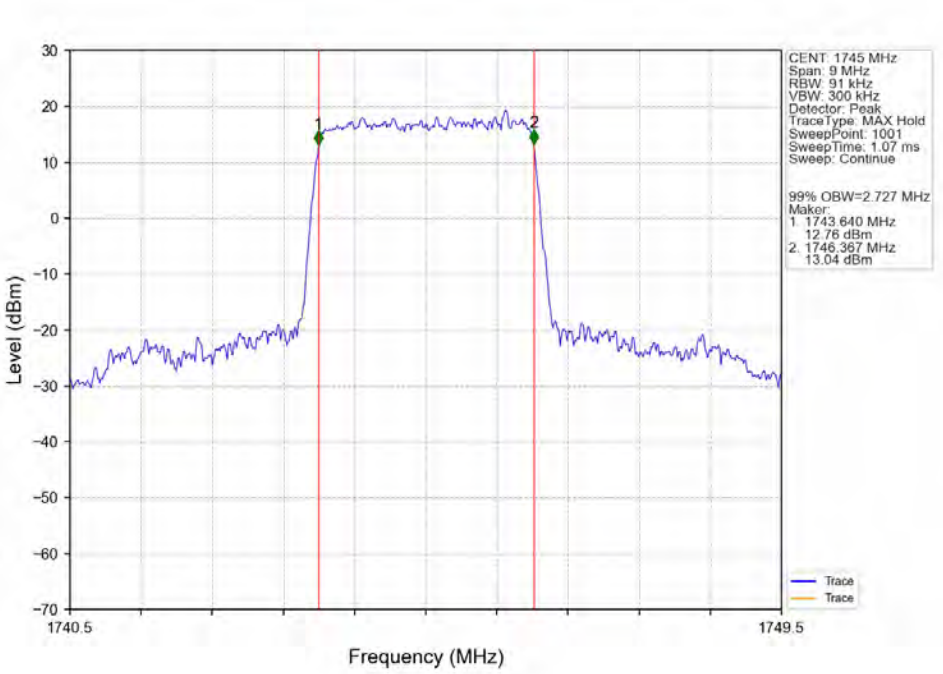


Band66_1.4MHz_64QAM_MCH_1745MHz_RB_6_0_NTNV

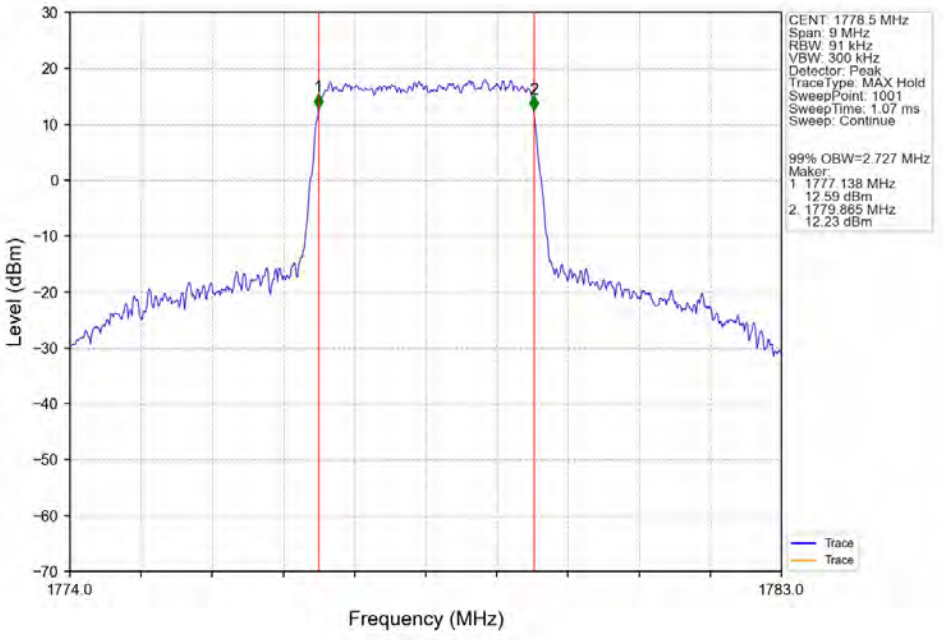


Band66_1.4MHz_64QAM_HCH_1779.3MHz_RB_6_0_NTNV

Band66_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV


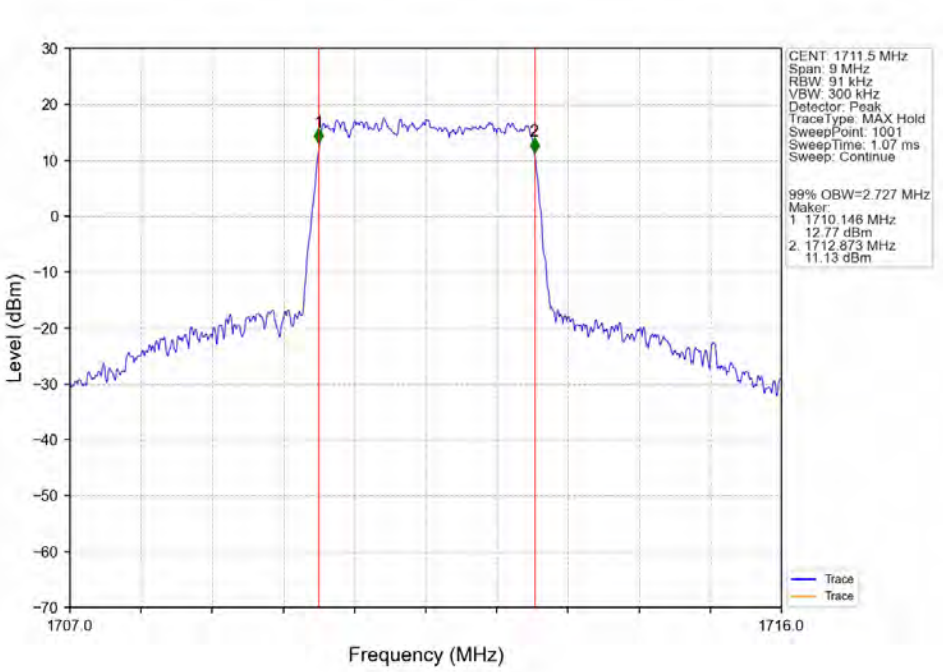
Band66_3MHz_QPSK_MCH_1745MHz_RB_15_0_NTNV



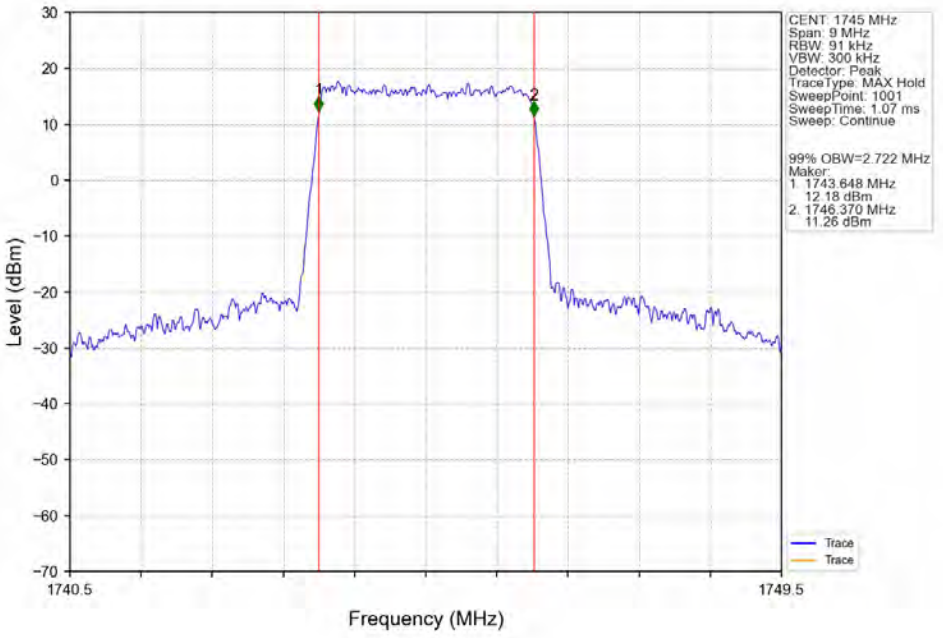
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_15_0_NTNV



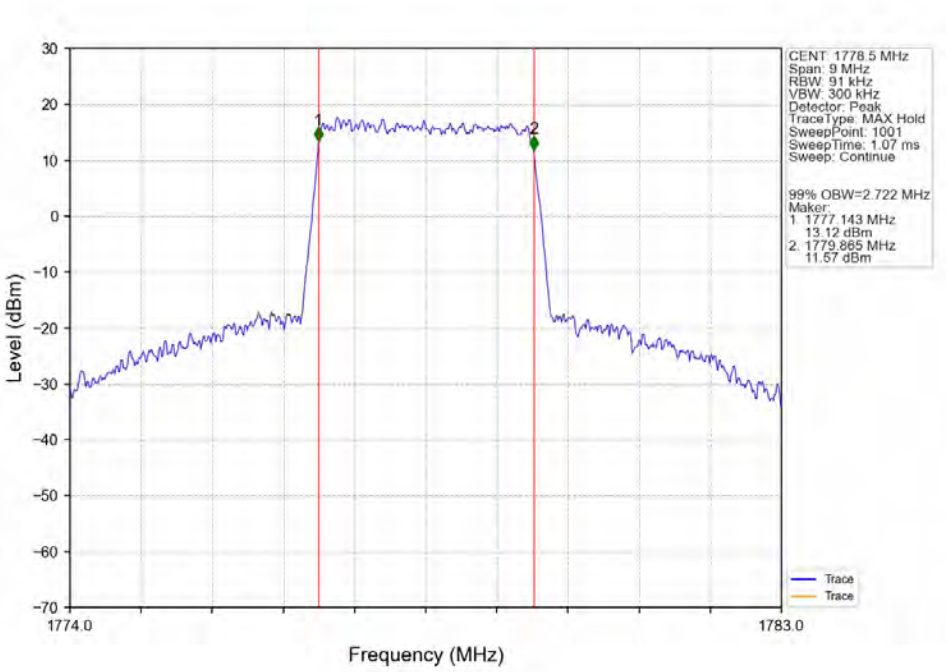
Band66_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV



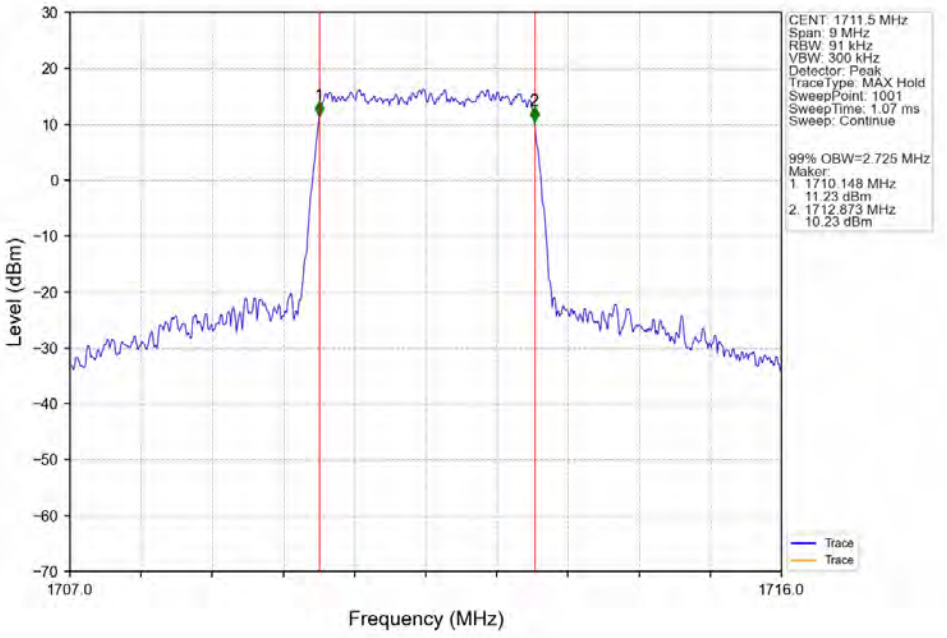
Band66_3MHz_16QAM_MCH_1745MHz_RB_15_0_NTNV



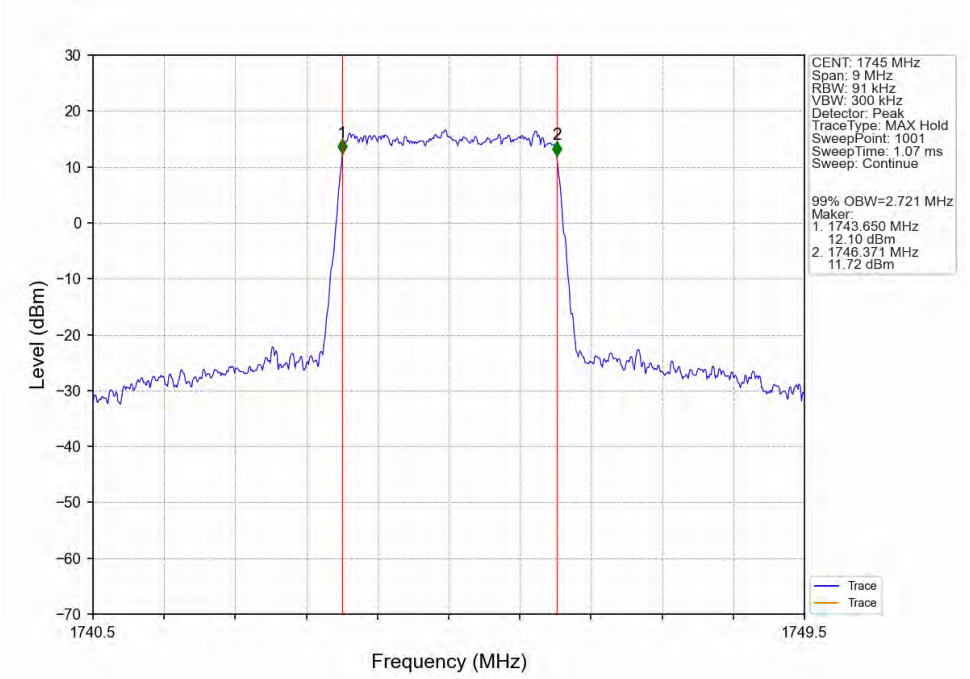
Band66_3MHz_16QAM_HCH_1778.5MHz_RB_15_0_NTNV



Band66_3MHz_64QAM_LCH_1711.5MHz_RB_15_0_NTNV



Band66_3MHz_64QAM_MCH_1745MHz_RB_15_0_NTNV



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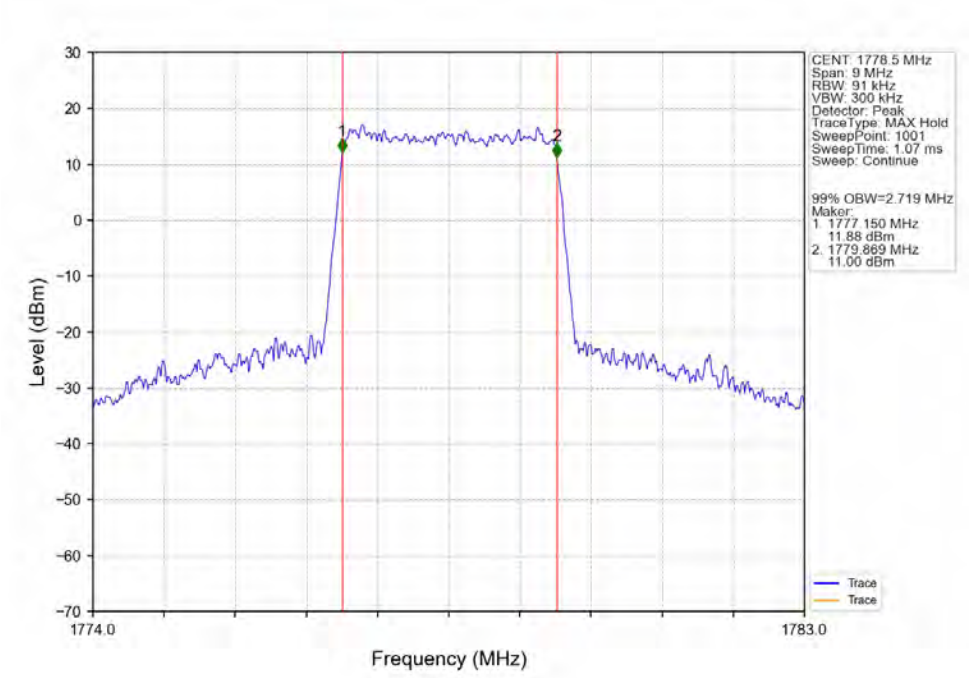
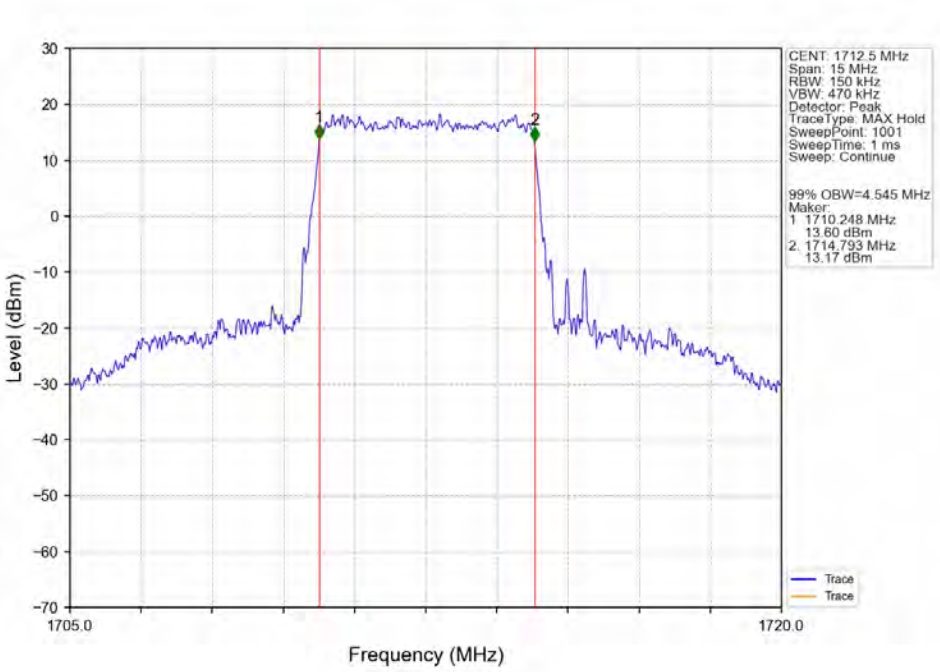


Band66_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV

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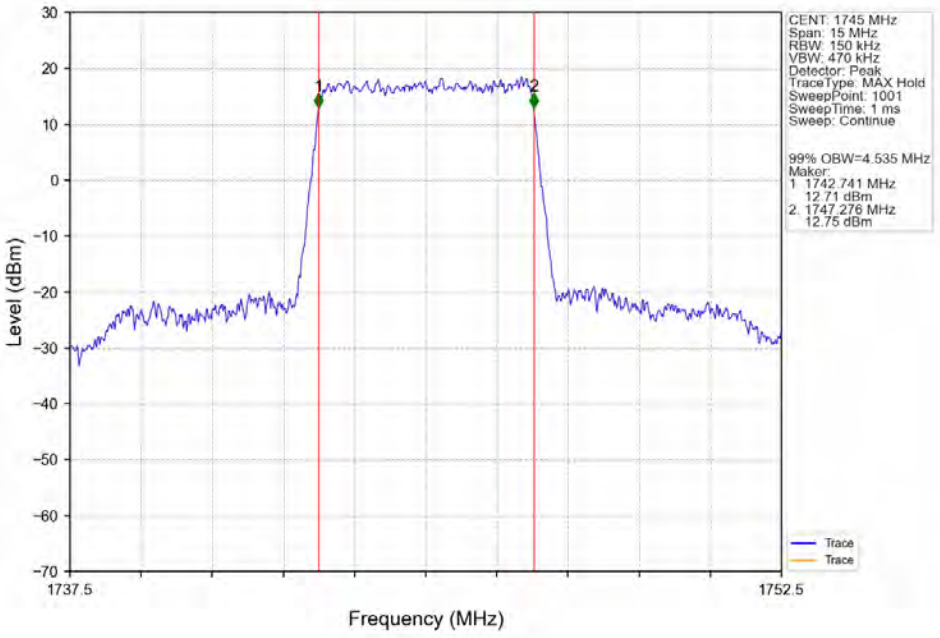
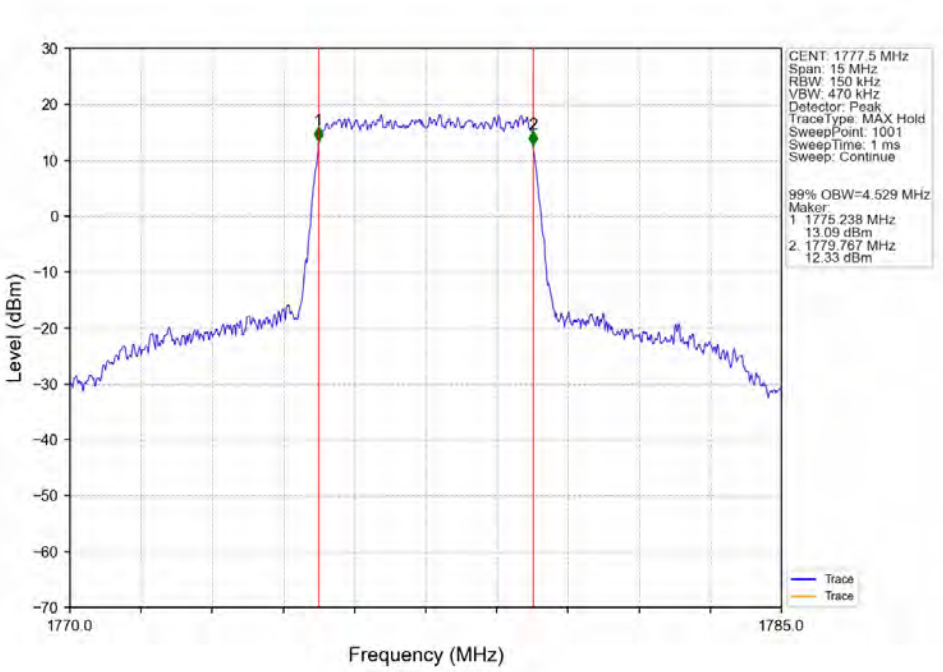
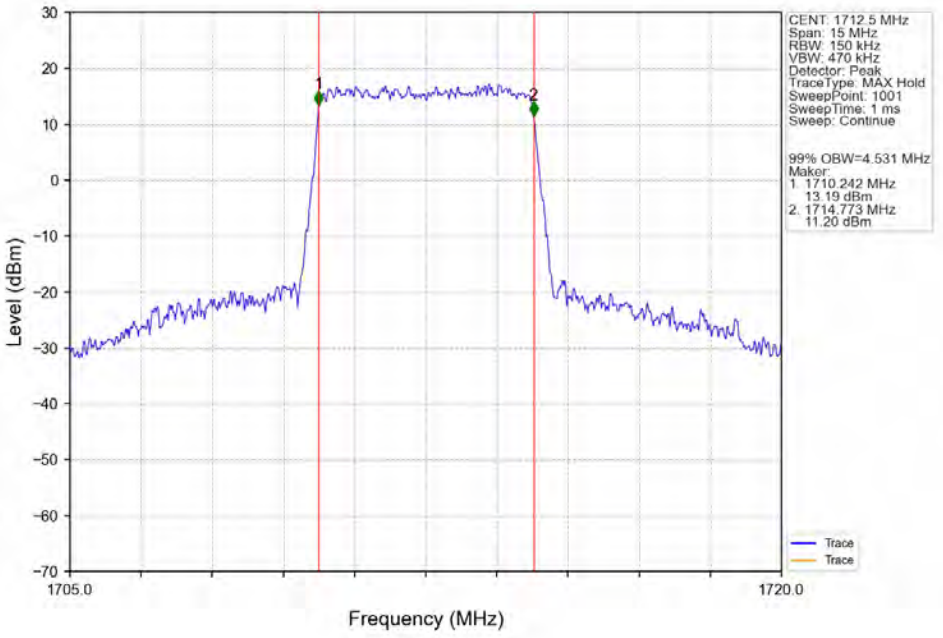
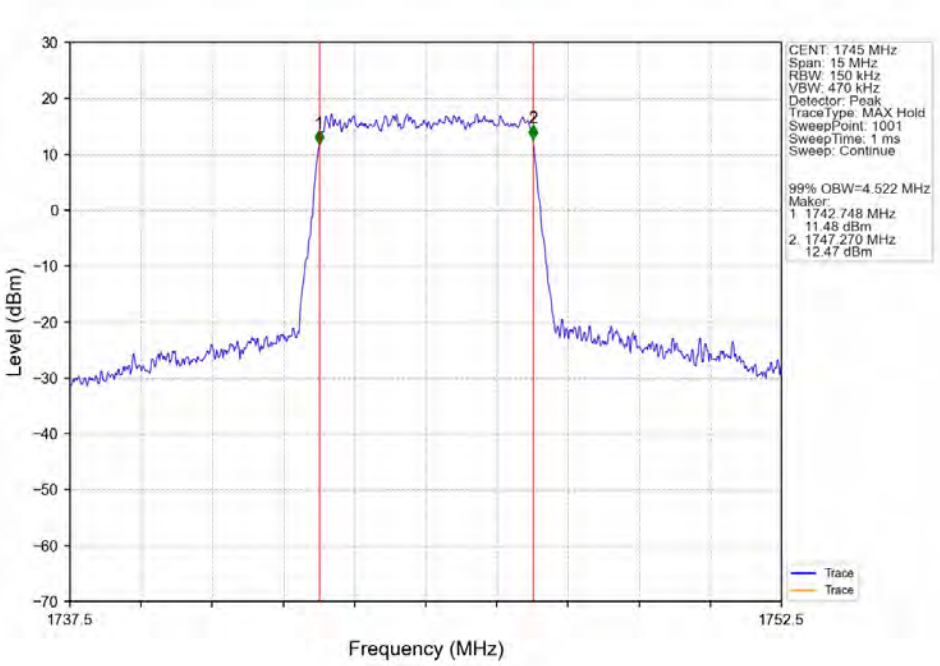
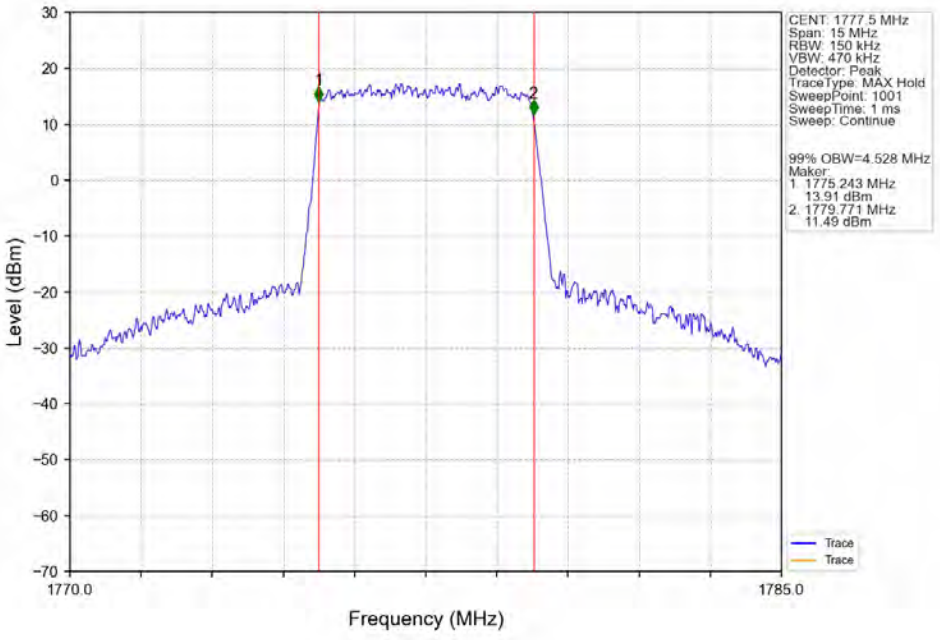


Band66_5MHz_QPSK_HCH_1777.5MHz_RB_25_0_NTNV

Band66_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV


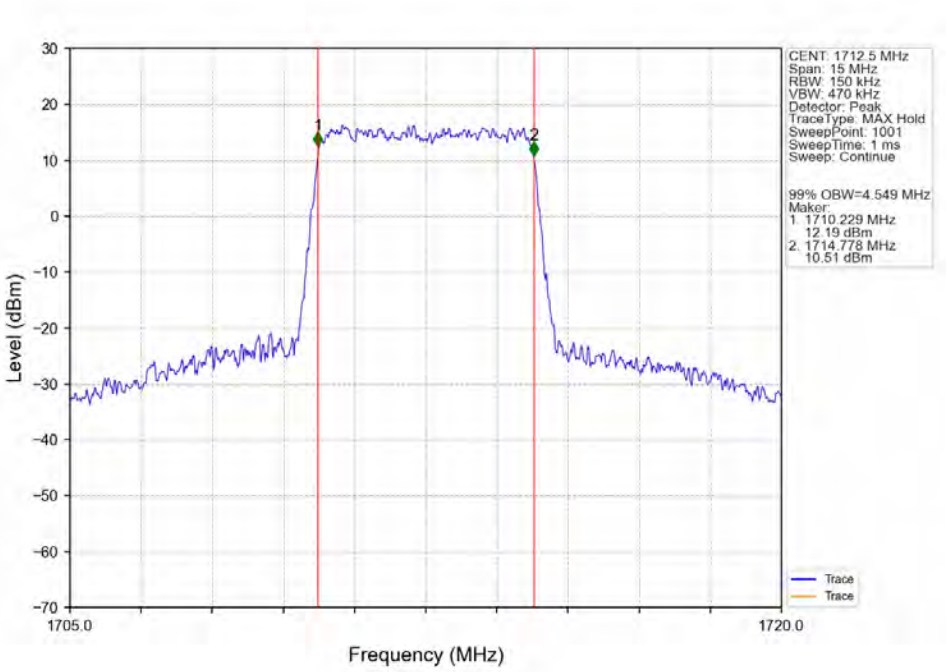
Band66_5MHz_16QAM_MCH_1745MHz_RB_25_0_NTNV



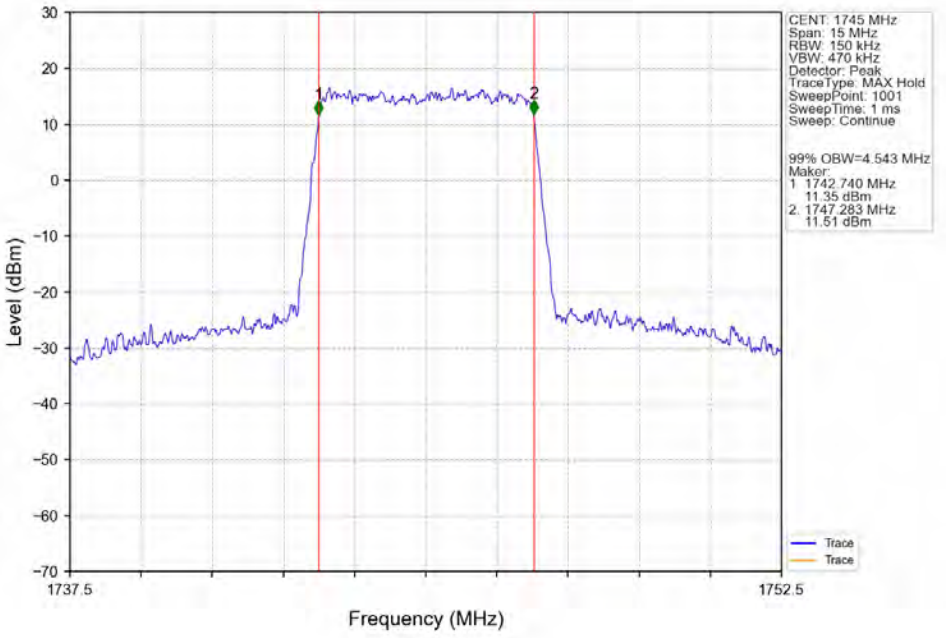
Band66_5MHz_16QAM_HCH_1777.5MHz_RB_25_0_NTNV



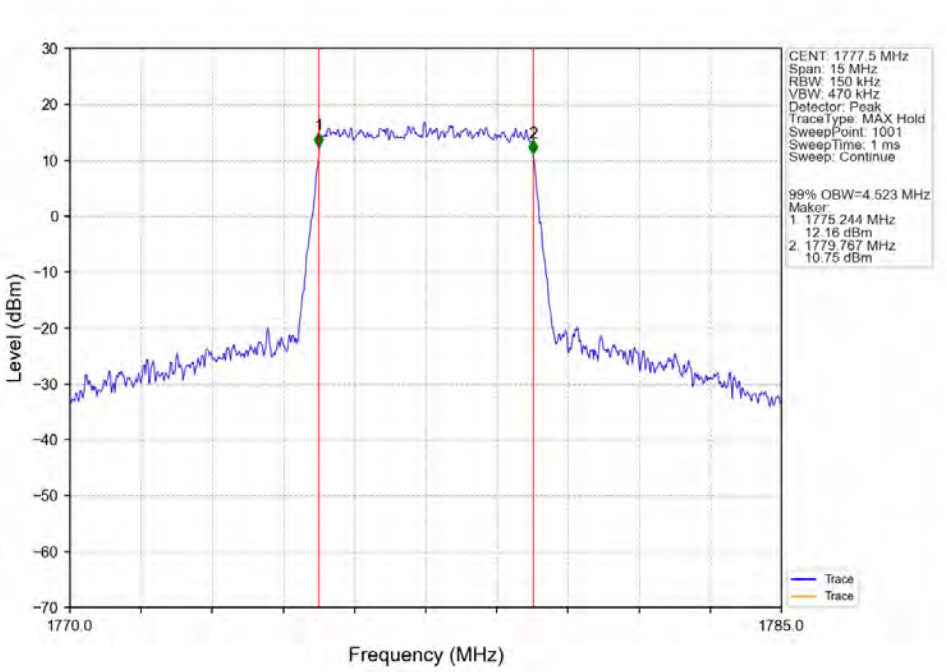
Band66_5MHz_64QAM_LCH_1712.5MHz_RB_25_0_NTNV



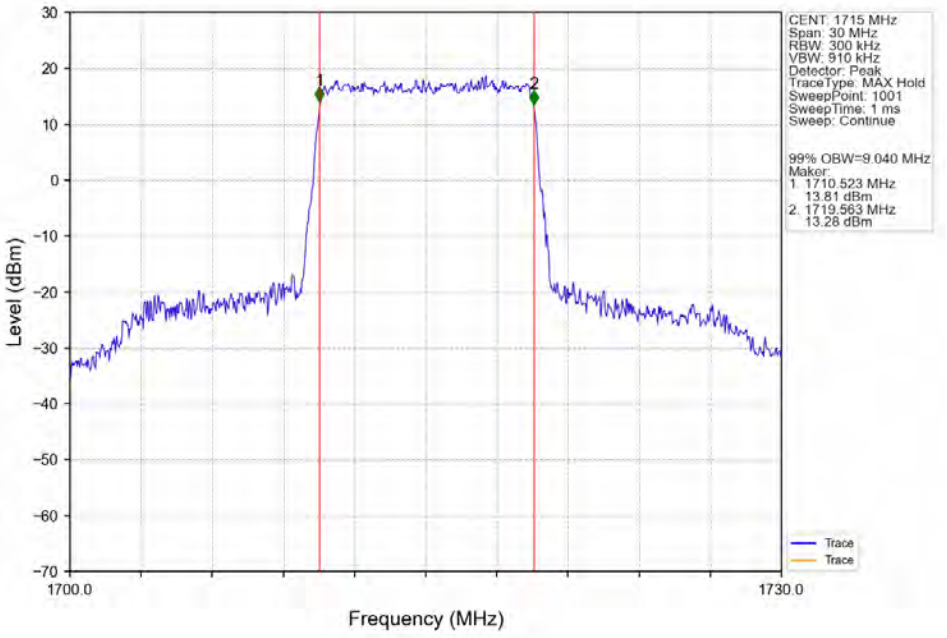
Band66_5MHz_64QAM_MCH_1745MHz_RB_25_0_NTNV



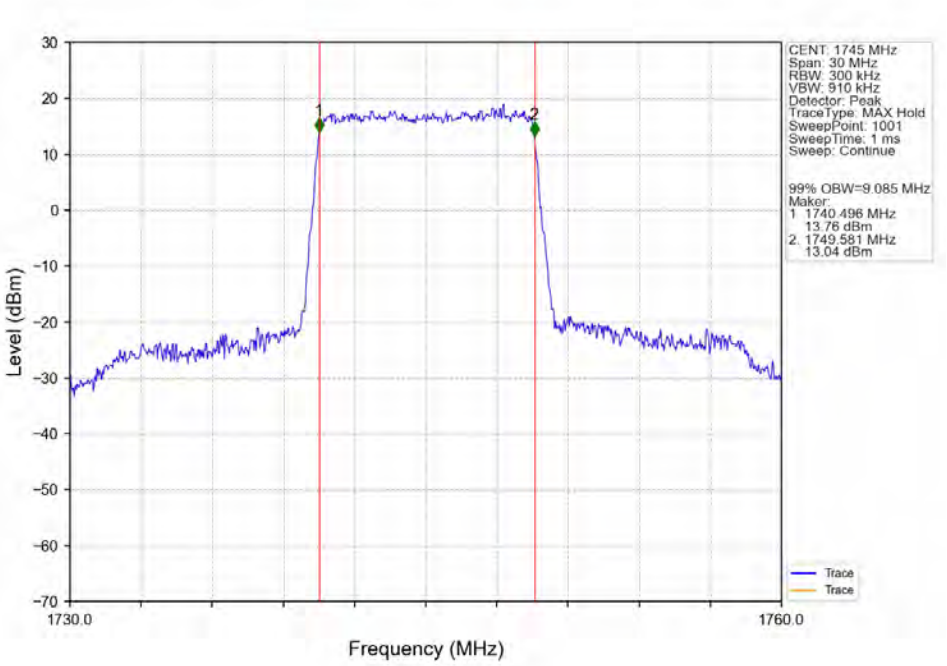
Band66_5MHz_64QAM_HCH_1777.5MHz_RB_25_0_NTNV



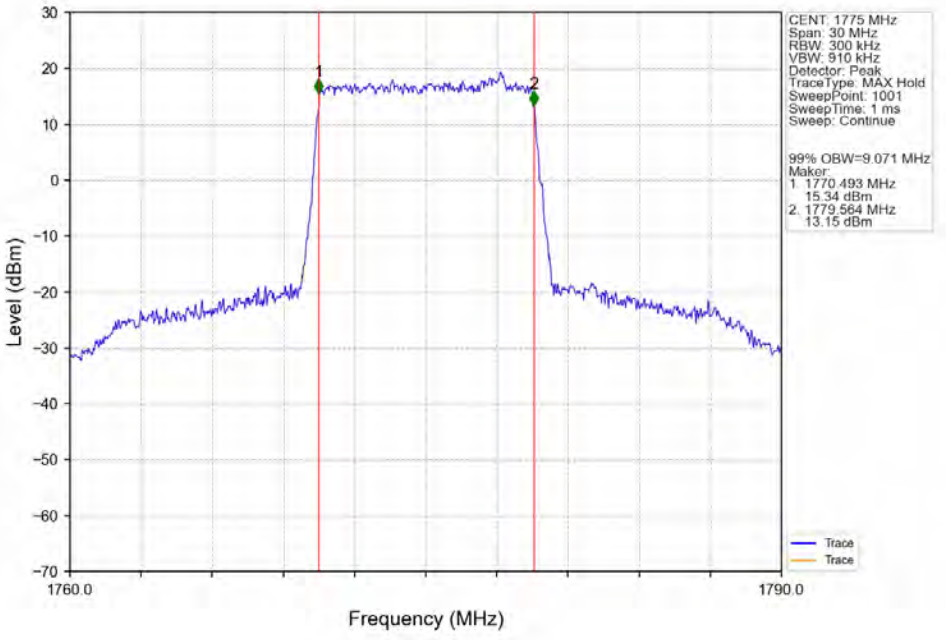
Band66_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV

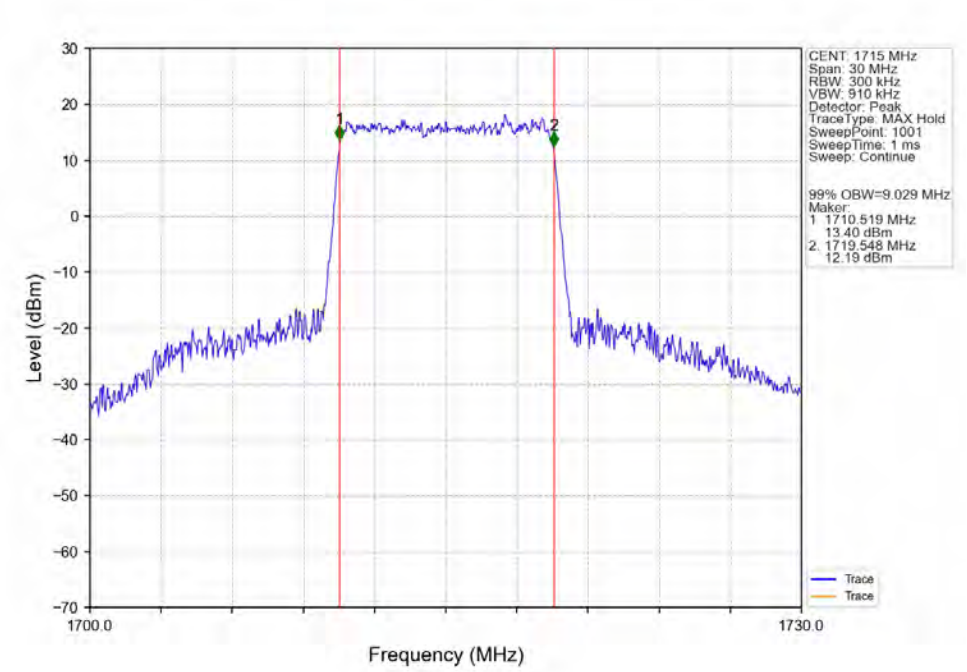


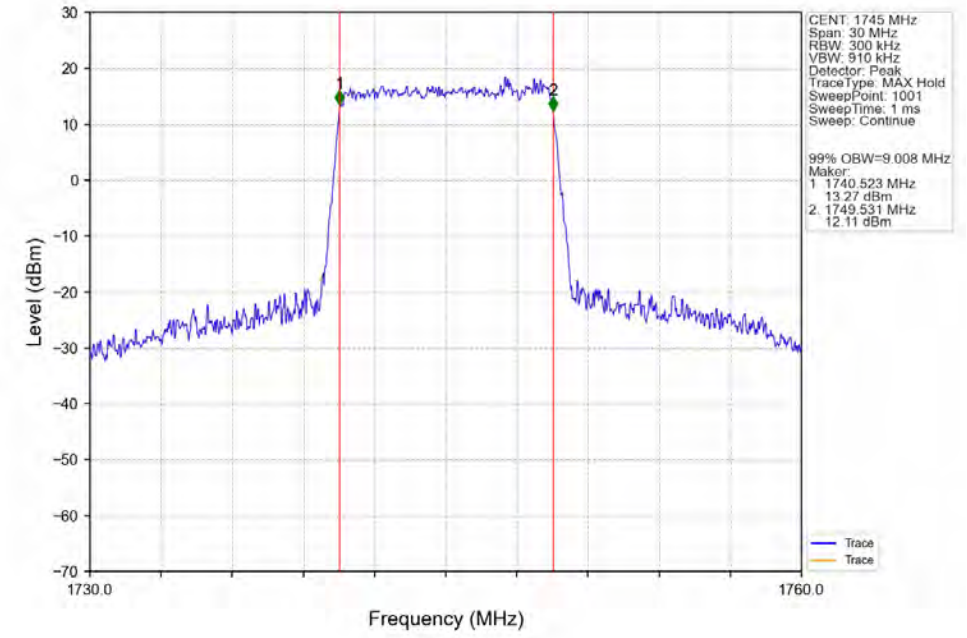
Band66_10MHz_QPSK_MCH_1745MHz_RB_50_0_NTNV

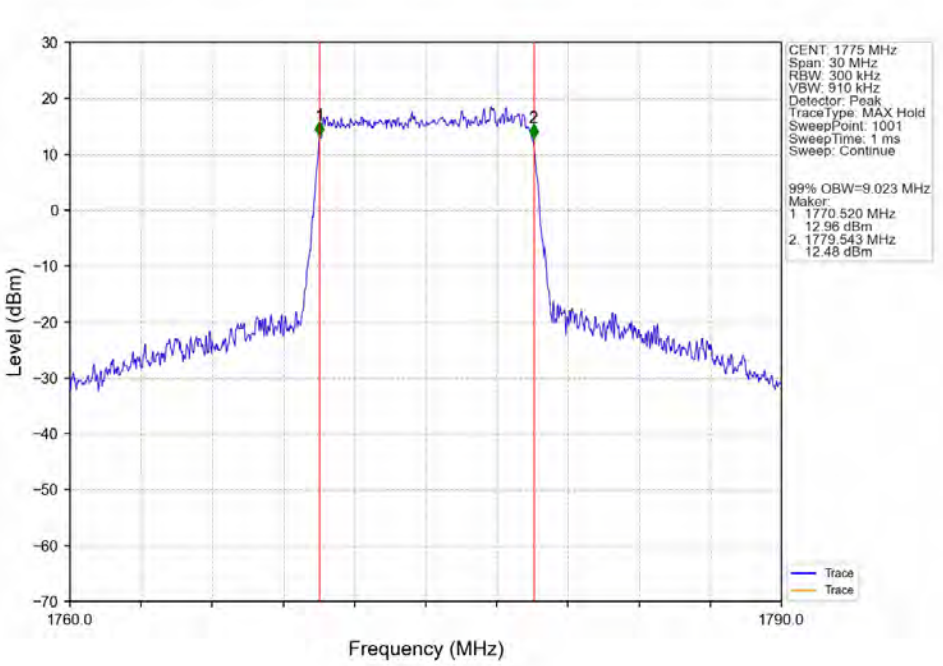


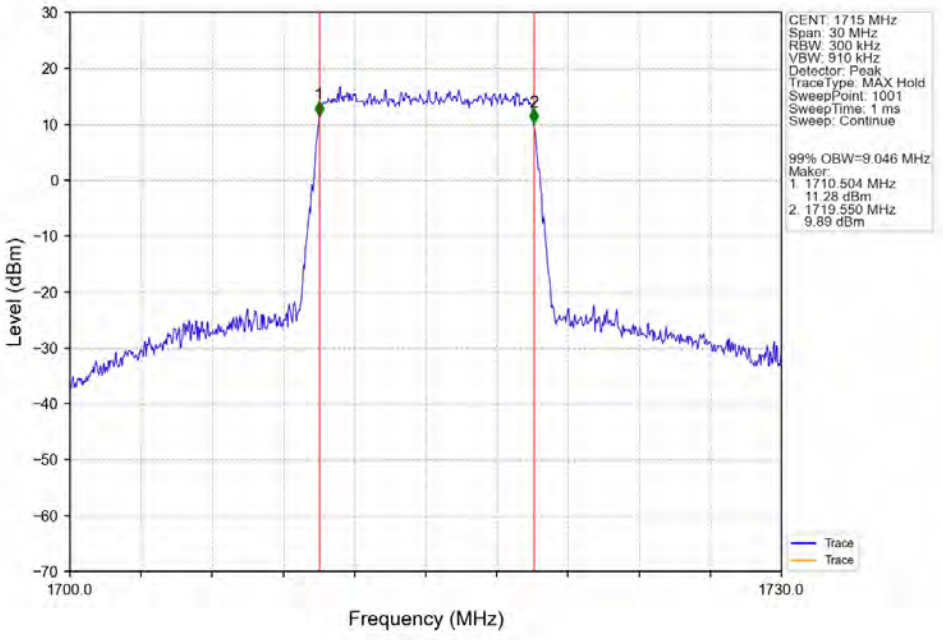
Band66_10MHz_QPSK_HCH_1775MHz_RB_50_0_NTNV



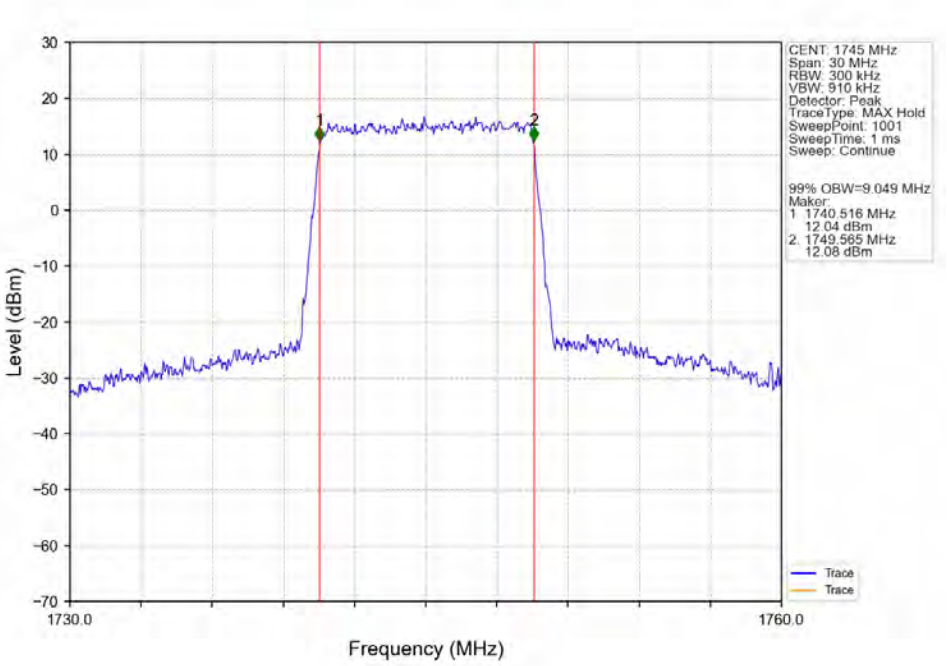
Band66_10MHz_16QAM_LCH_1715MHz_RB_50_0_NTNV


Band66_10MHz_16QAM_MCH_1745MHz_RB_50_0_NTNV


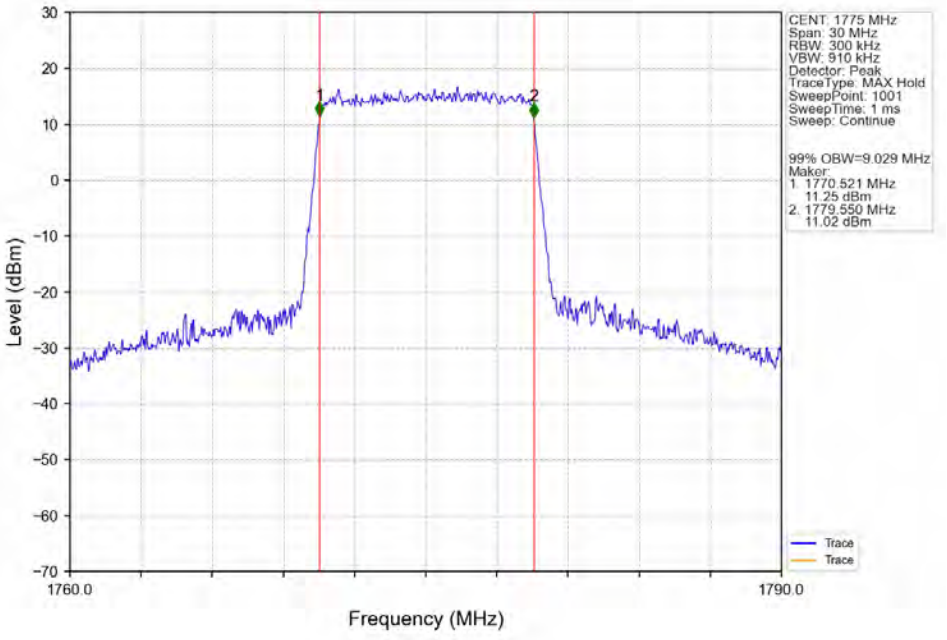
Band66_10MHz_16QAM_HCH_1775MHz_RB_50_0_NTNV


Band66_10MHz_64QAM_LCH_1715MHz_RB_50_0_NTNV


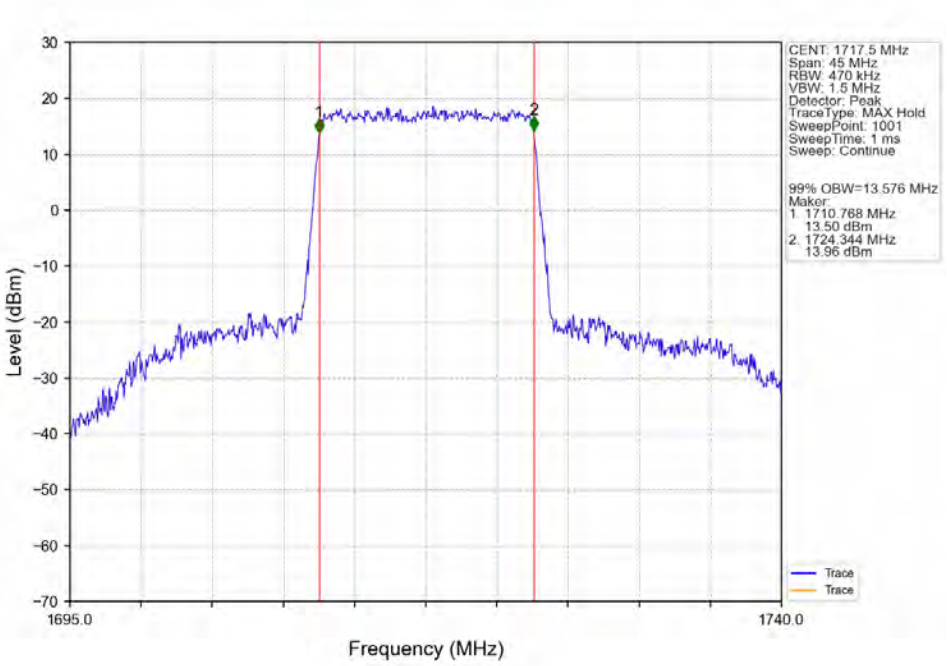
Band66_10MHz_64QAM_MCH_1745MHz_RB_50_0_NTNV



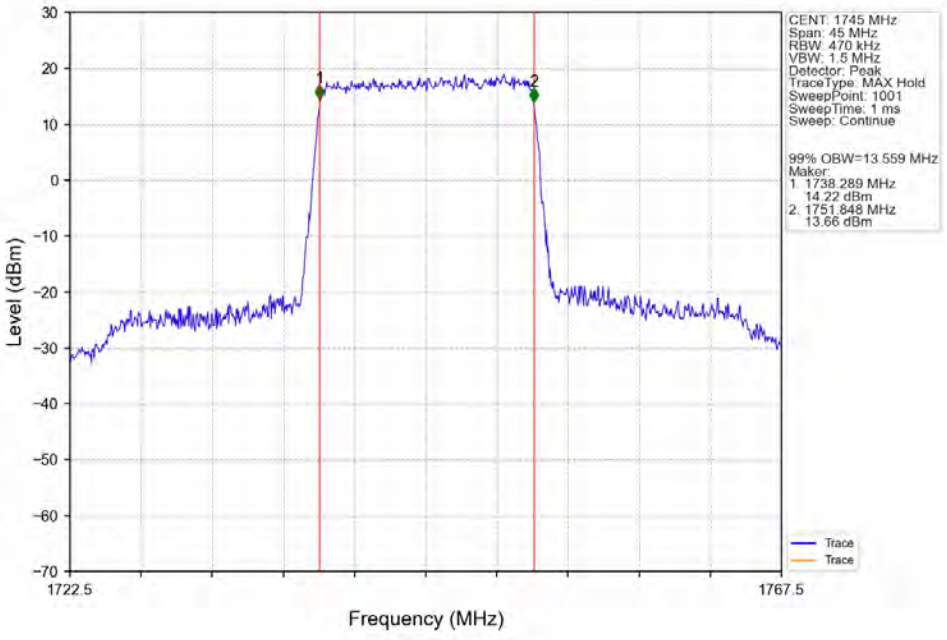
Band66_10MHz_64QAM_HCH_1775MHz_RB_50_0_NTNV



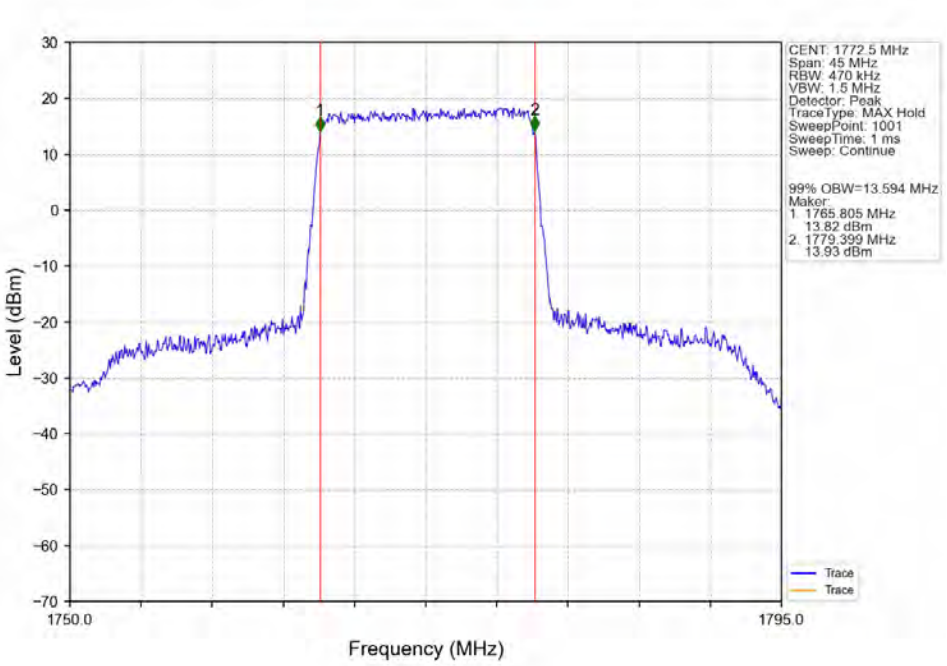
Band66_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV



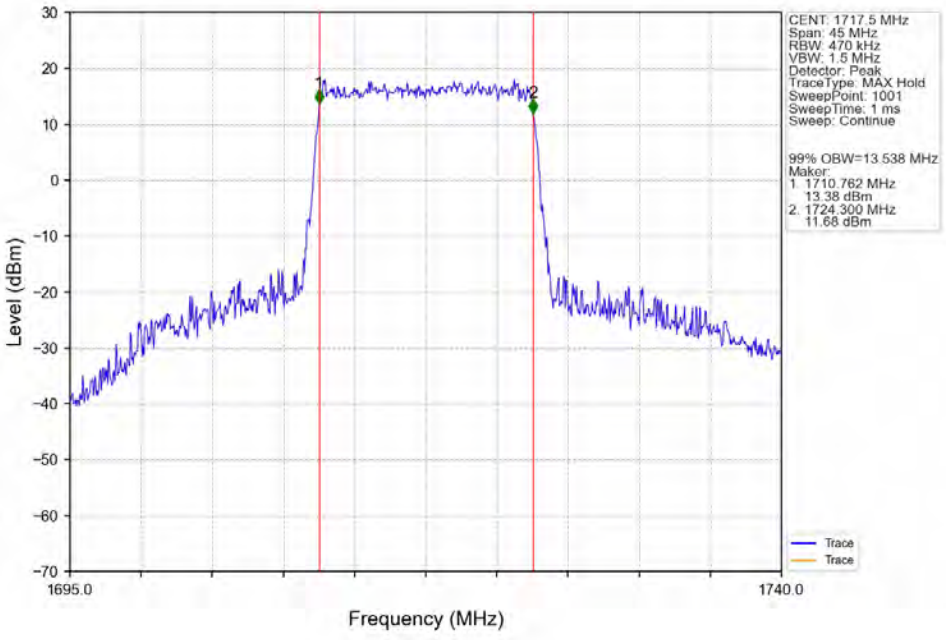
Band66_15MHz_QPSK_MCH_1745MHz_RB_75_0_NTNV



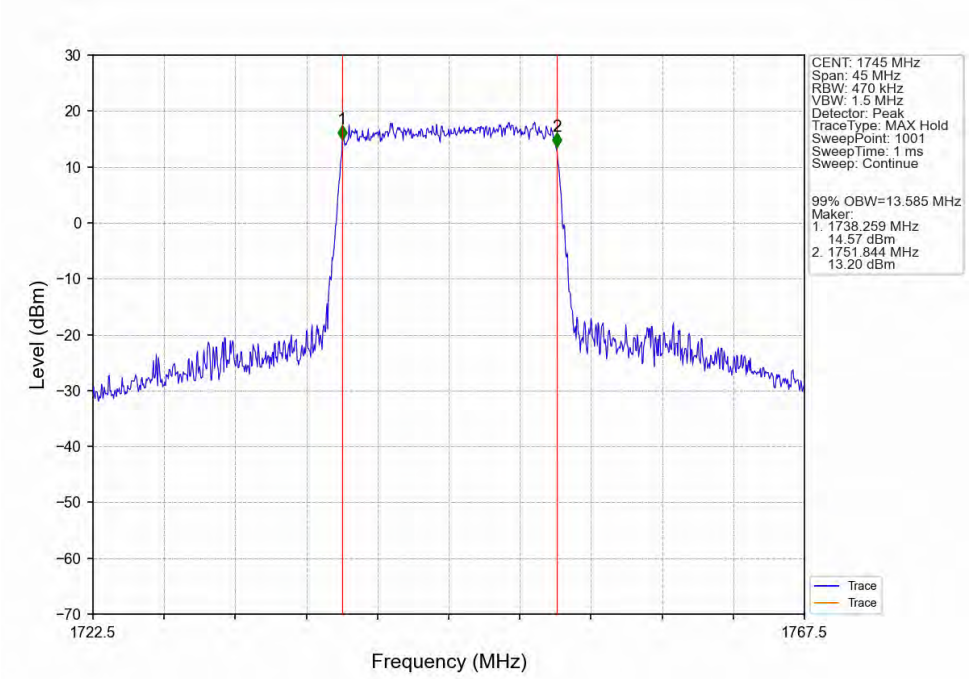
Band66_15MHz_QPSK_HCH_1772.5MHz_RB_75_0_NTNV



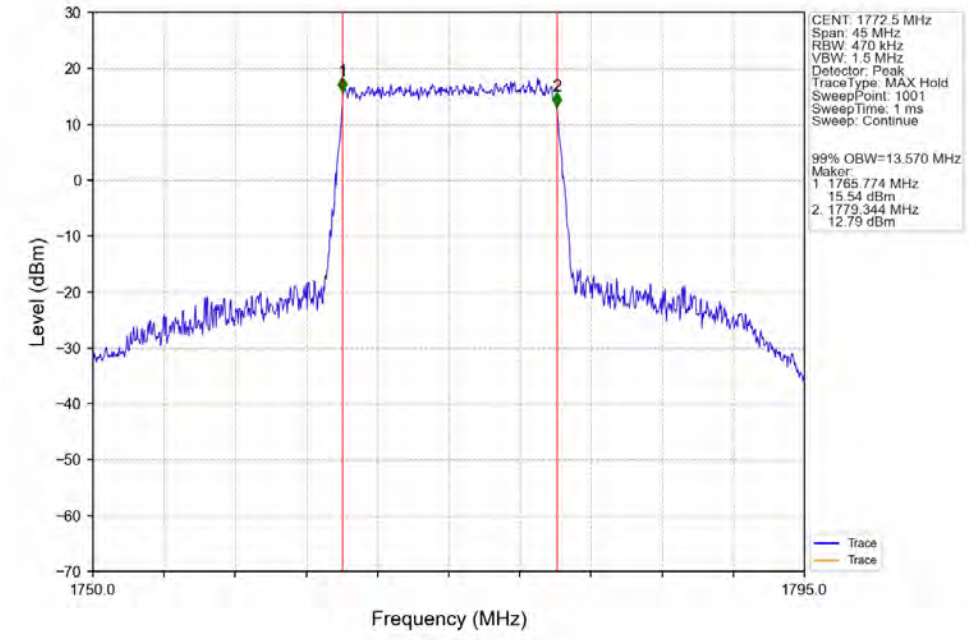
Band66_15MHz_16QAM_LCH_1717.5MHz_RB_75_0_NTNV



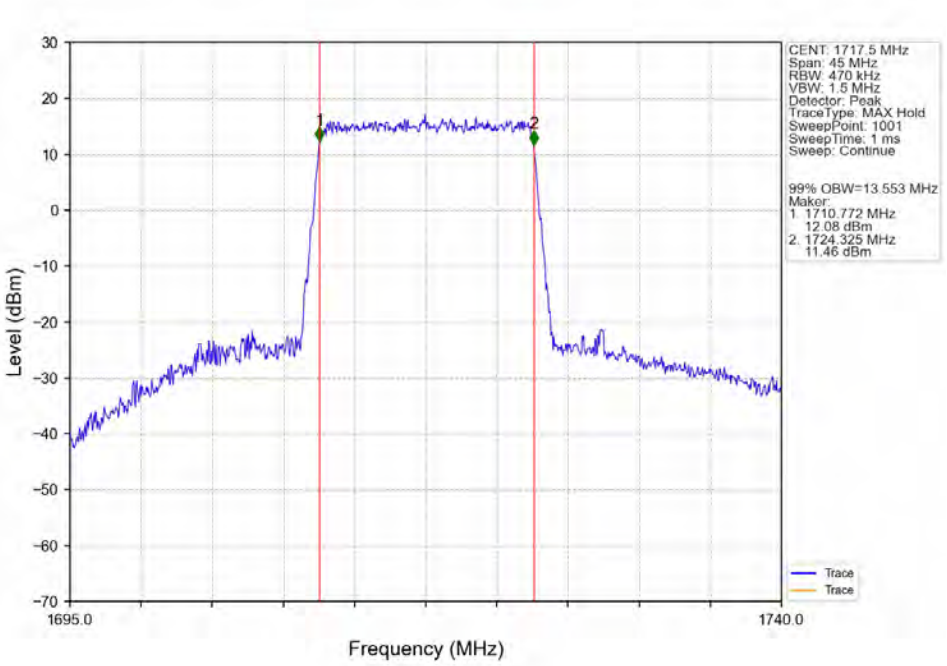
Band66_15MHz_16QAM_MCH_1745MHz_RB_75_0_NTNV



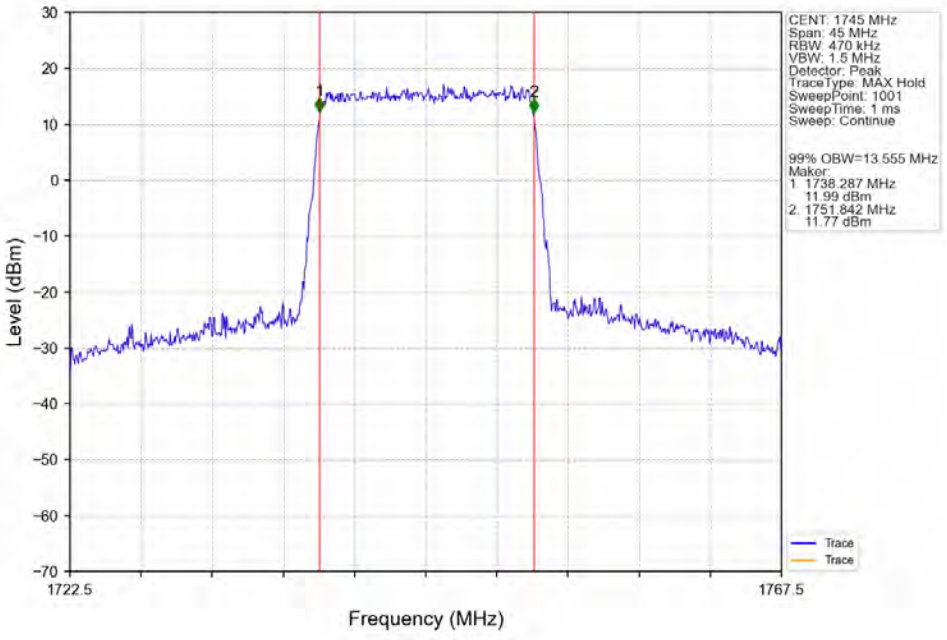
Band66_15MHz_16QAM_HCH_1772.5MHz_RB_75_0_NTNV

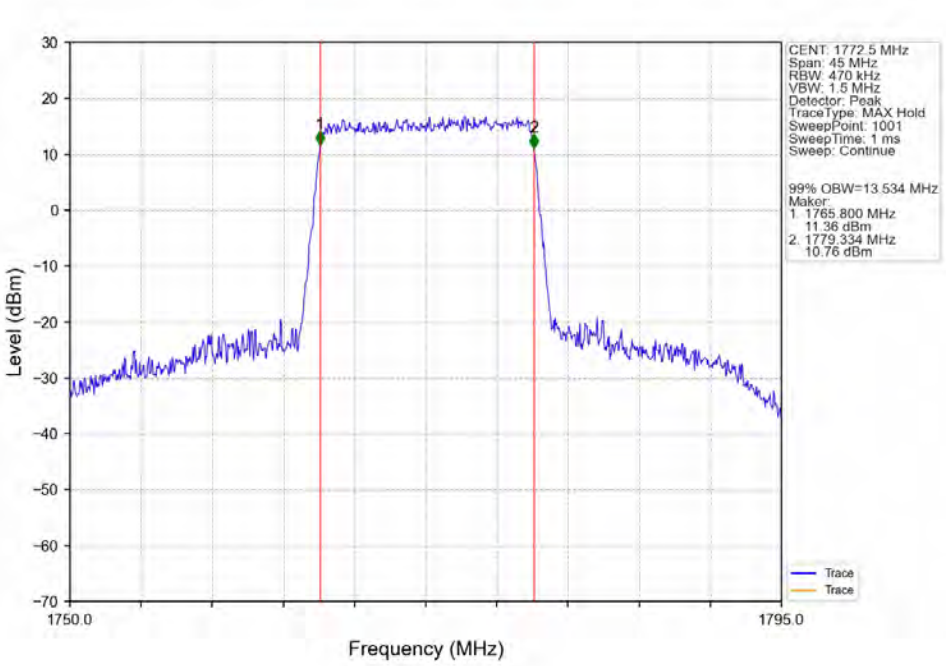


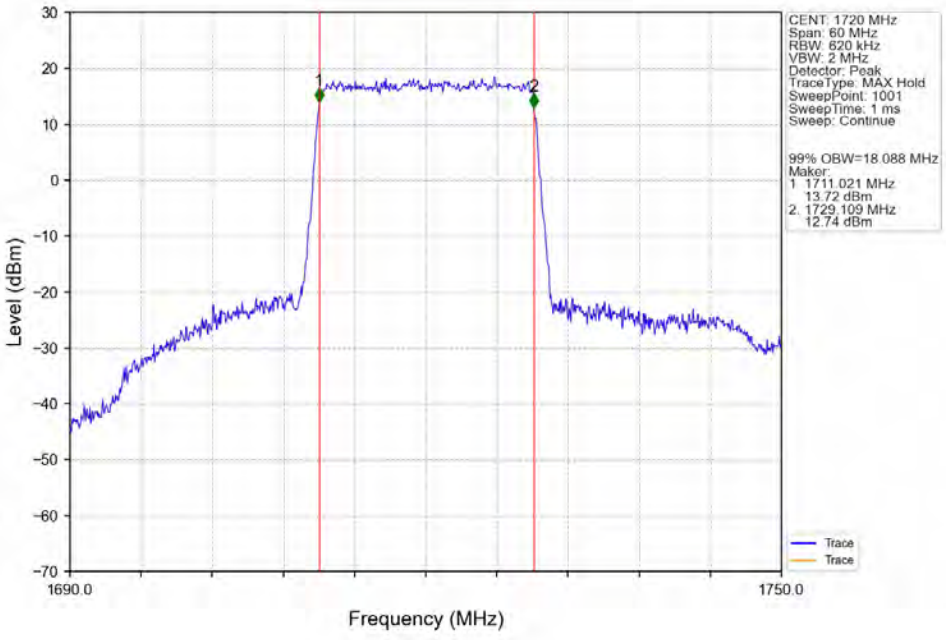
Band66_15MHz_64QAM_LCH_1717.5MHz_RB_75_0_NTNV



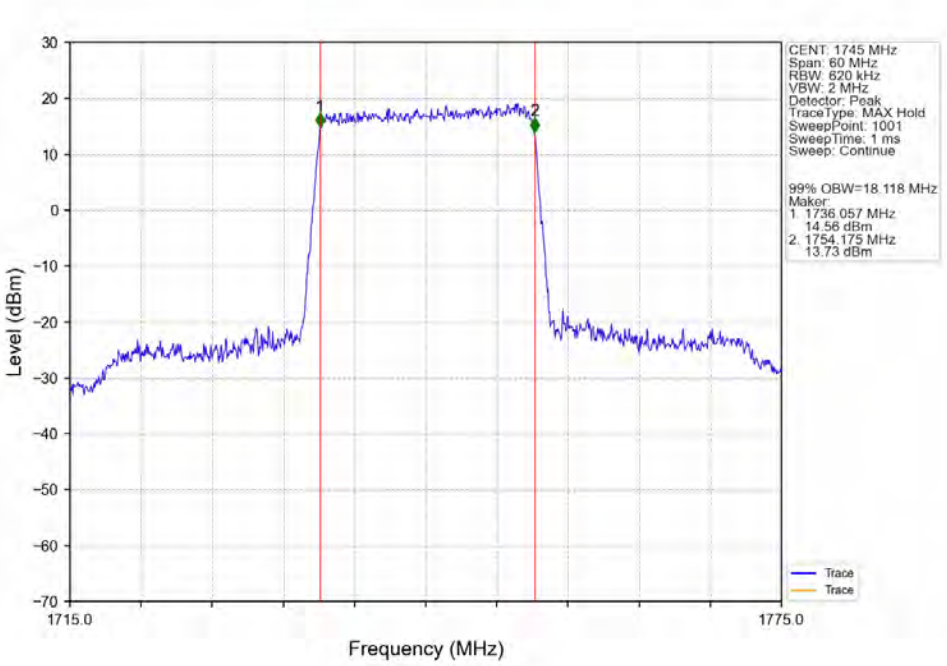
Band66_15MHz_64QAM_MCH_1745MHz_RB_75_0_NTNV



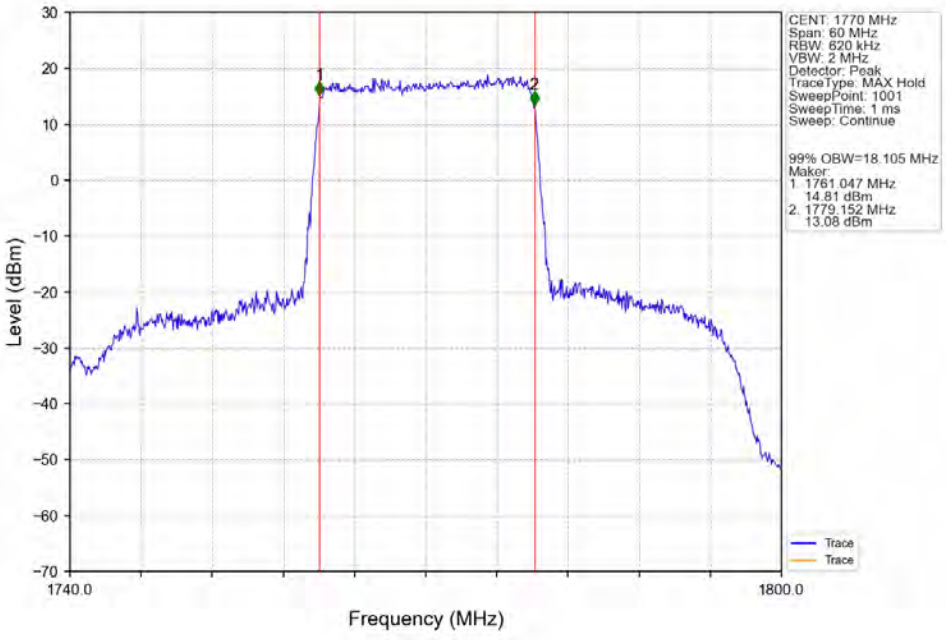
Band66_15MHz_64QAM_HCH_1772.5MHz_RB_75_0_NTNV


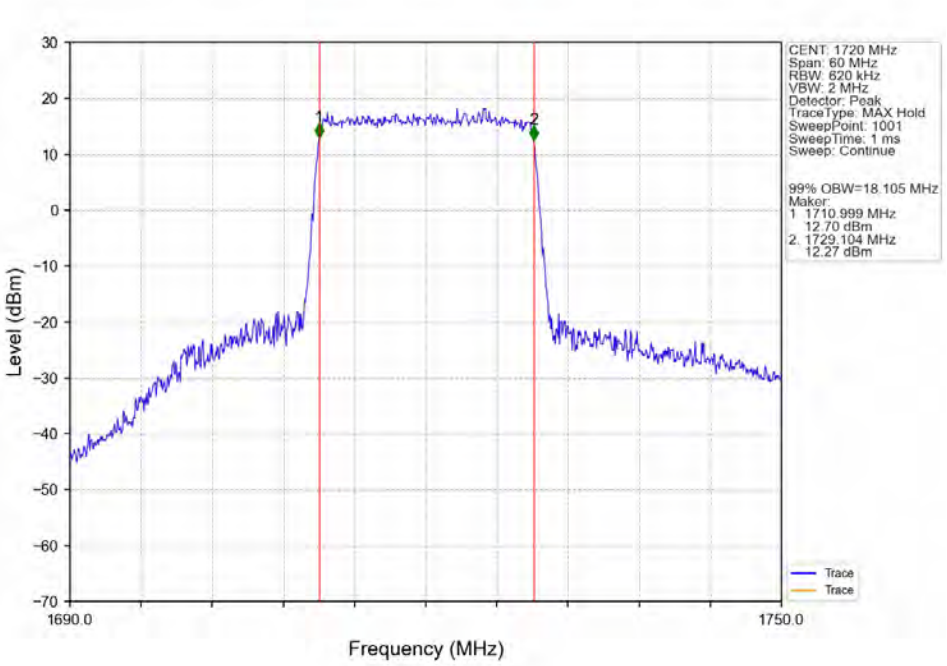
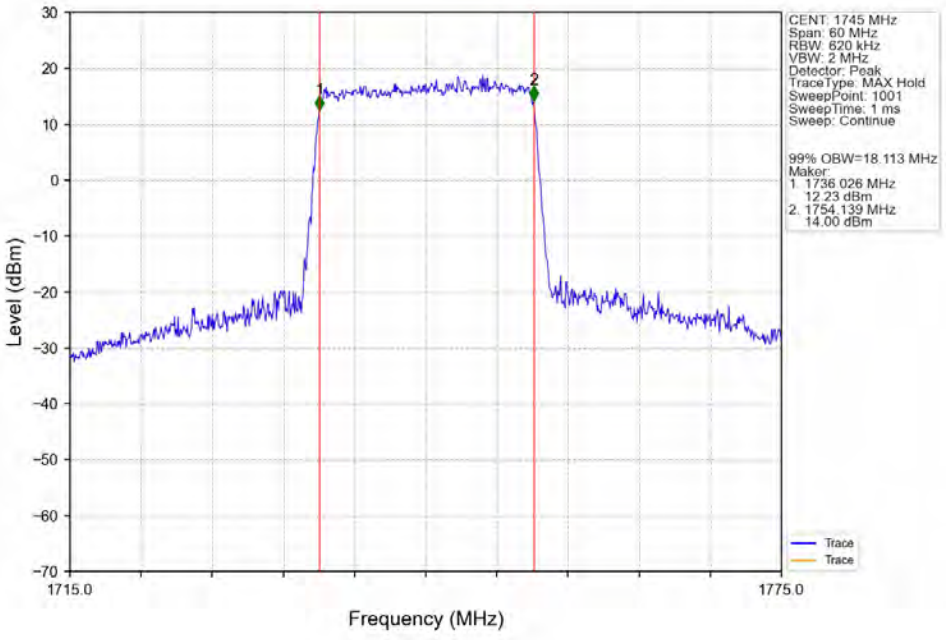
Band66_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV


Band66_20MHz_QPSK_MCH_1745MHz_RB_100_0_NTNV

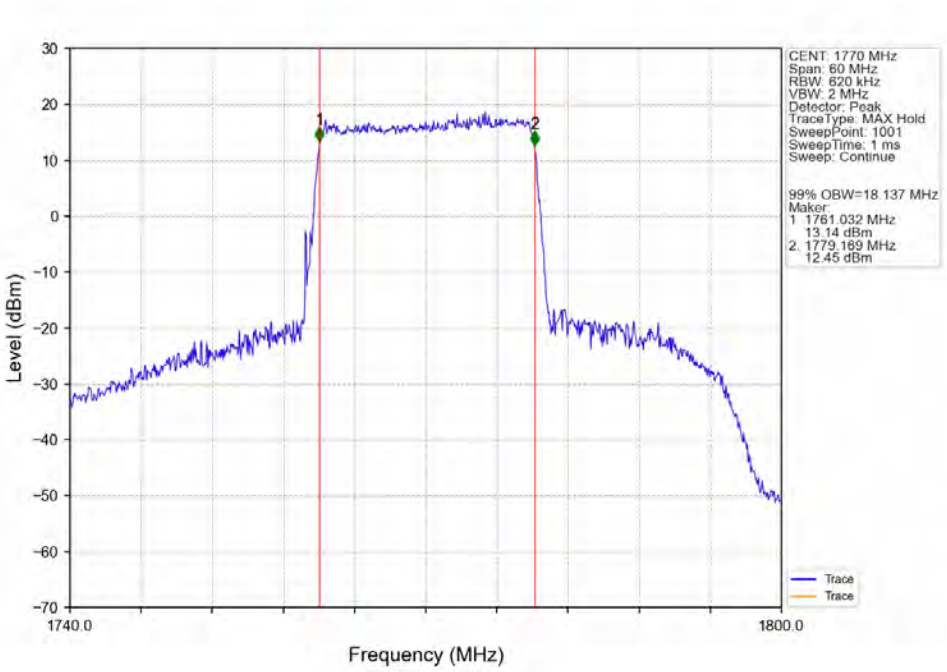


Band66_20MHz_QPSK_HCH_1770MHz_RB_100_0_NTNV

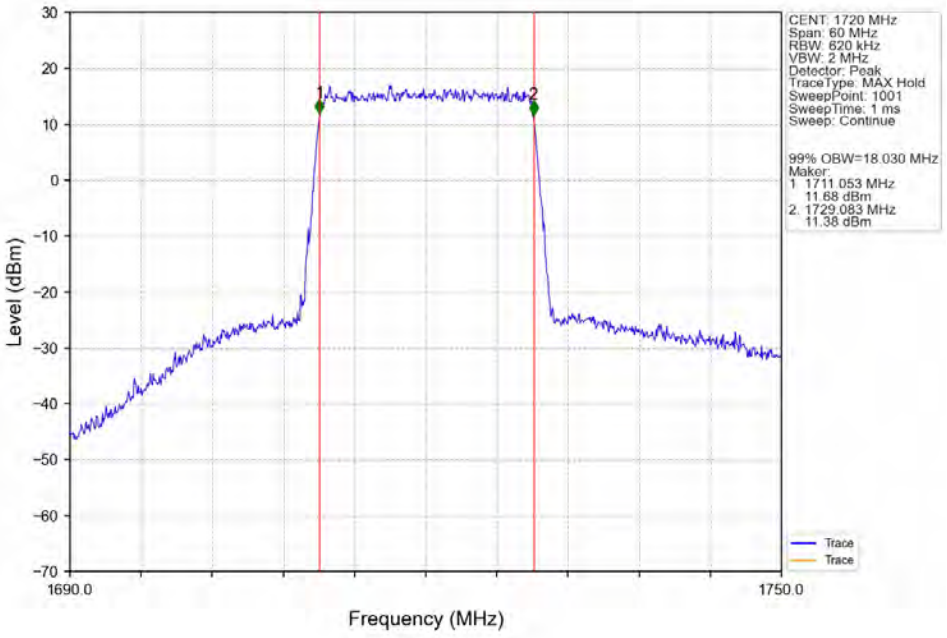


Band66_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV

Band66_20MHz_16QAM_MCH_1745MHz_RB_100_0_NTNV


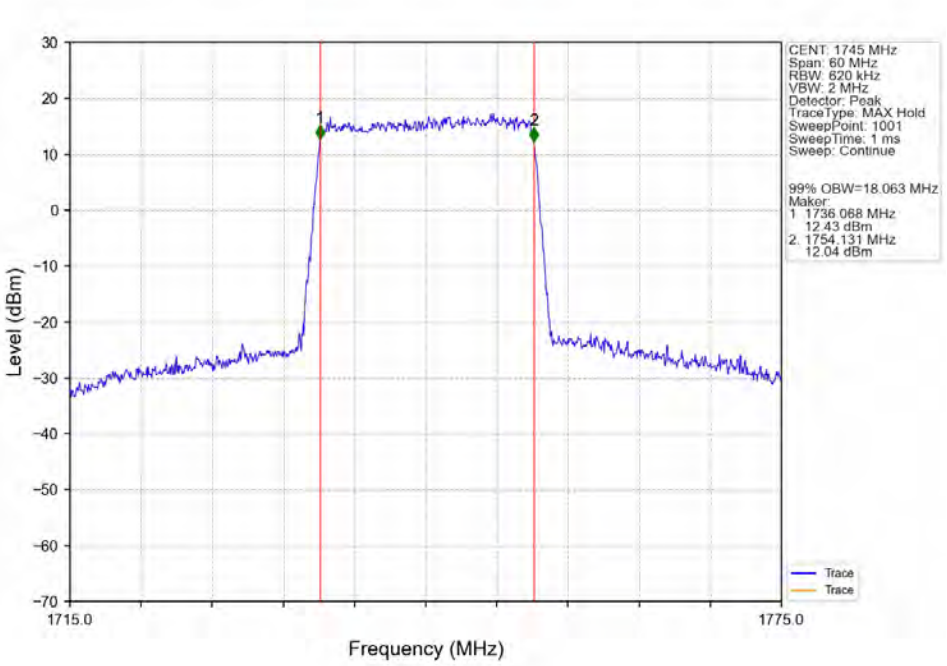
Band66_20MHz_16QAM_HCH_1770MHz_RB_100_0_NTNV



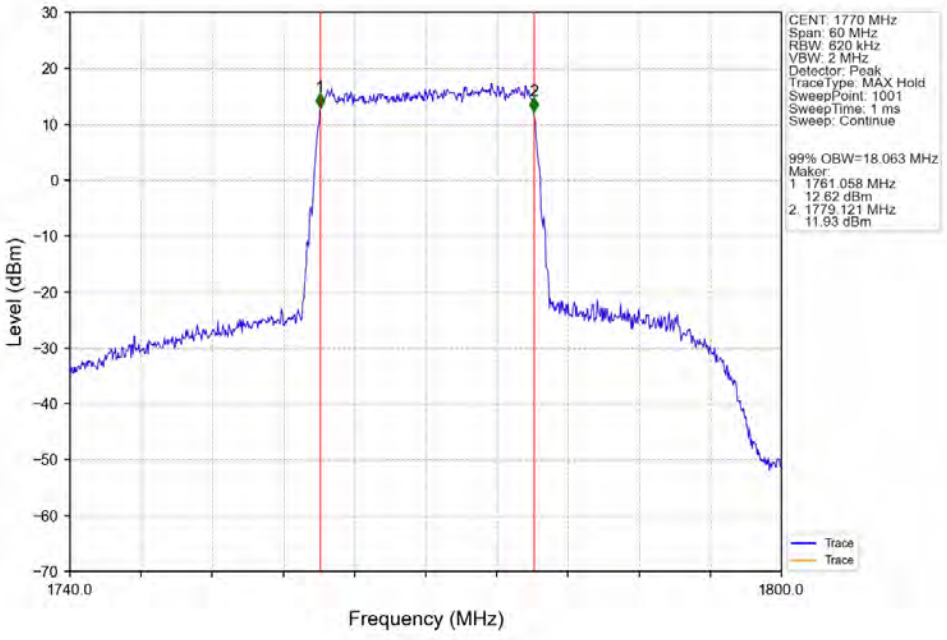
Band66_20MHz_64QAM_LCH_1720MHz_RB_100_0_NTNV



Band66_20MHz_64QAM_MCH_1745MHz_RB_100_0_NTNV



Band66_20MHz_64QAM_HCH_1770MHz_RB_100_0_NTNV



3.2.2 Band66_XDB

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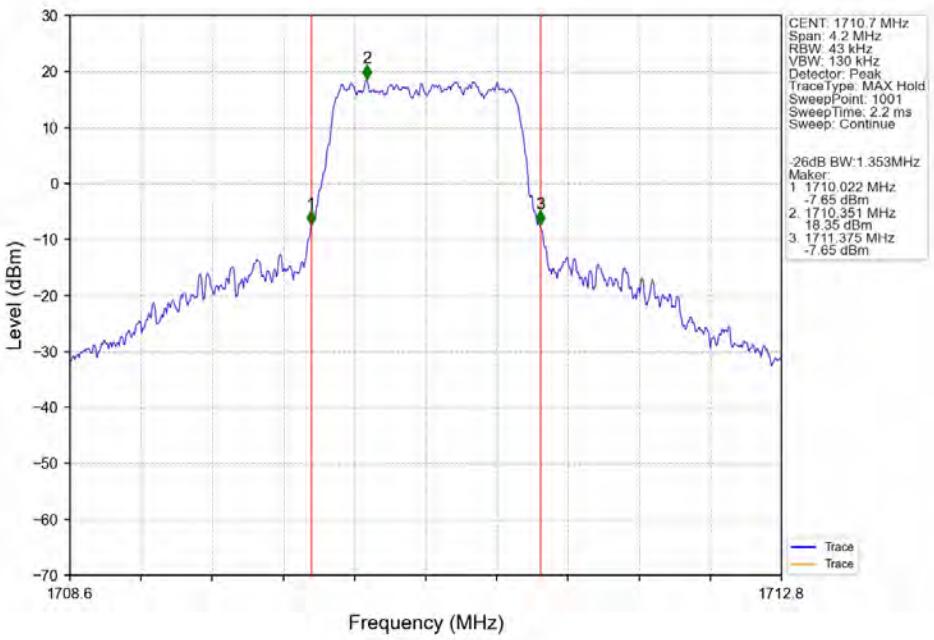
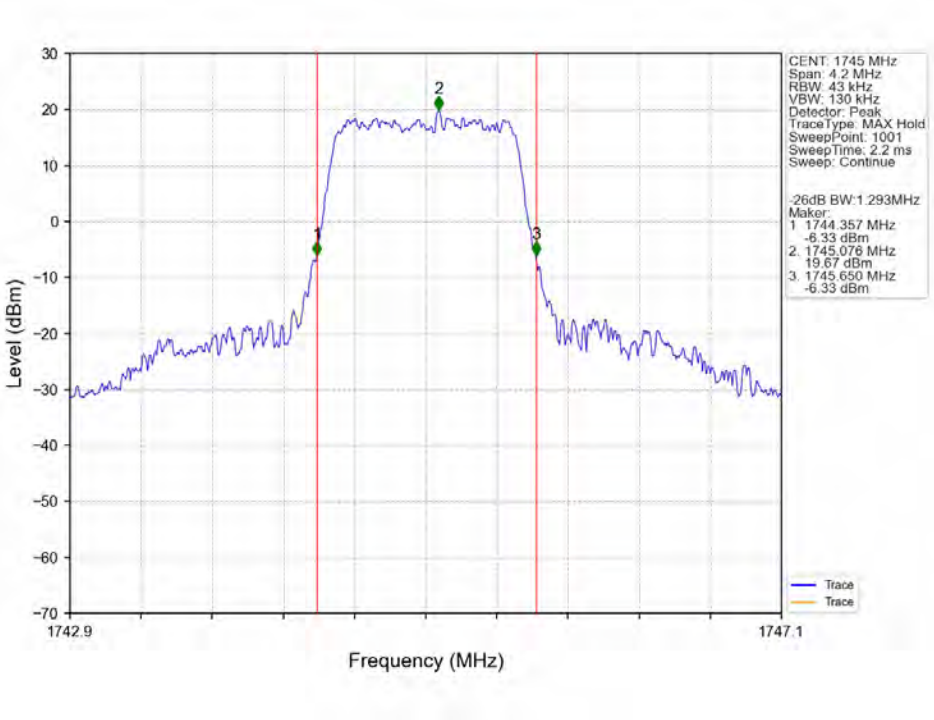

Band66_1.4MHz_QPSK_MCH_1745MHz_RB_6_0_NTNV


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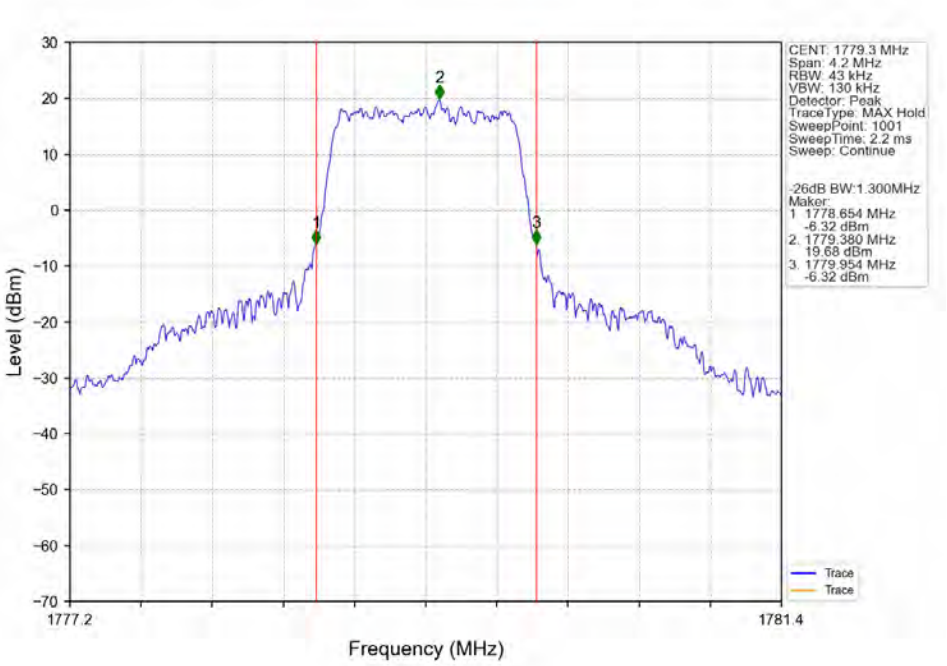
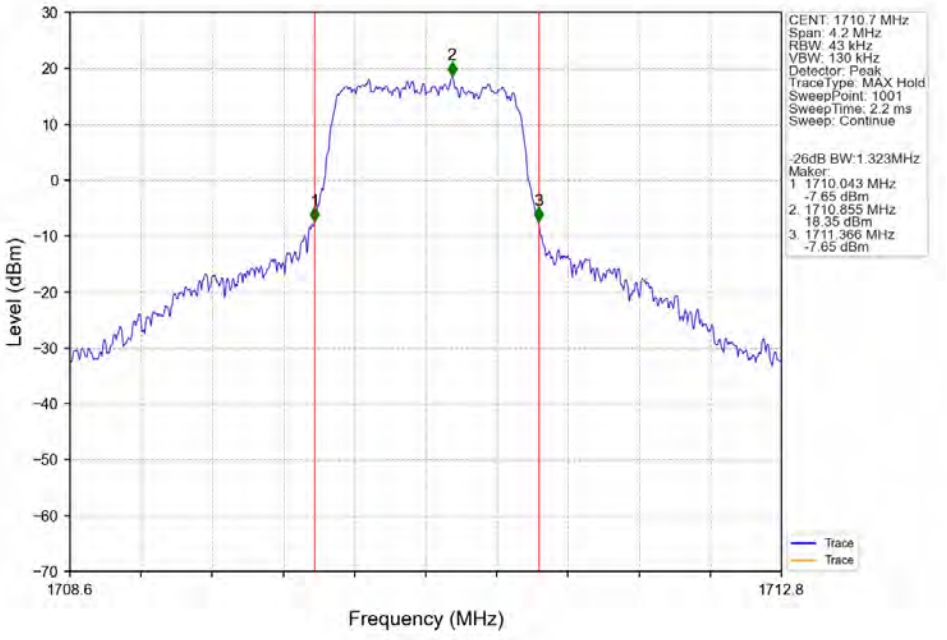


Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV



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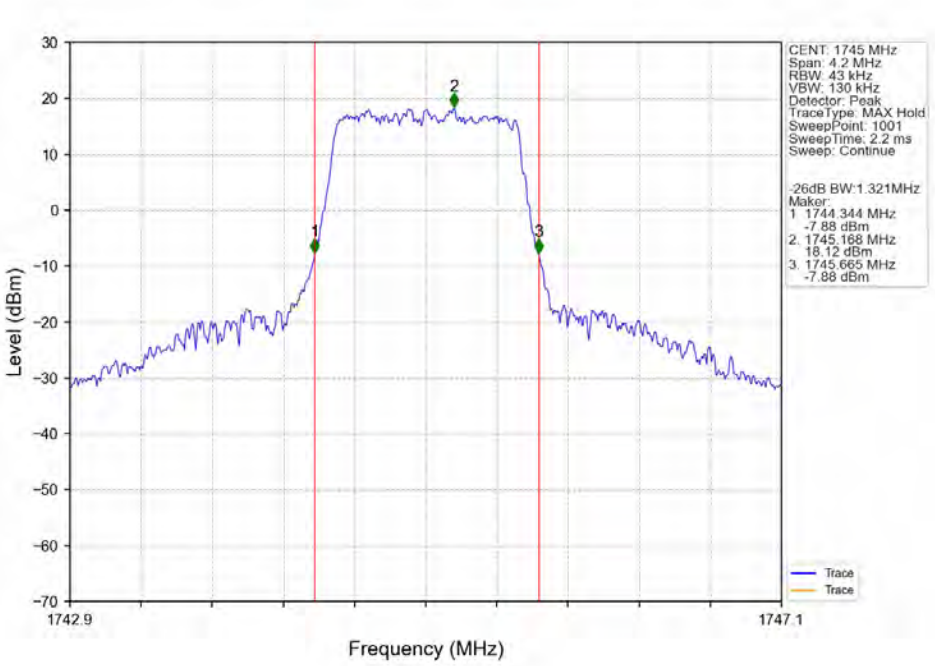
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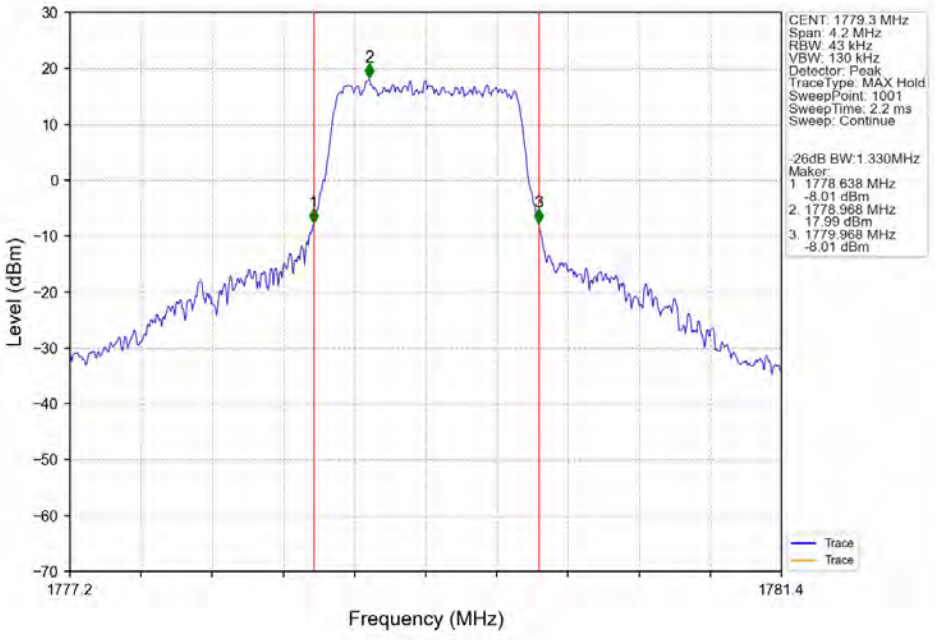
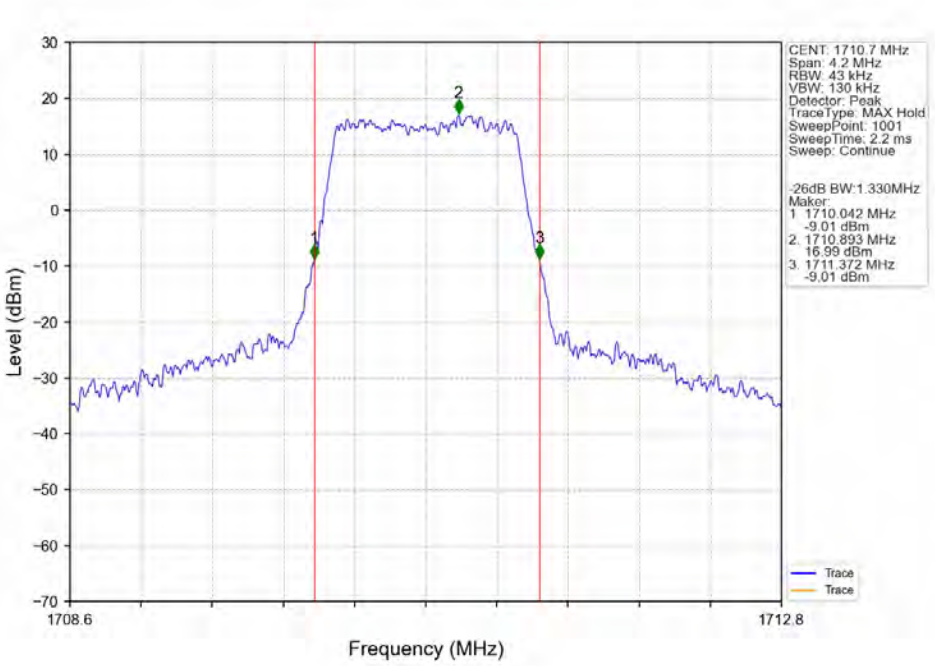
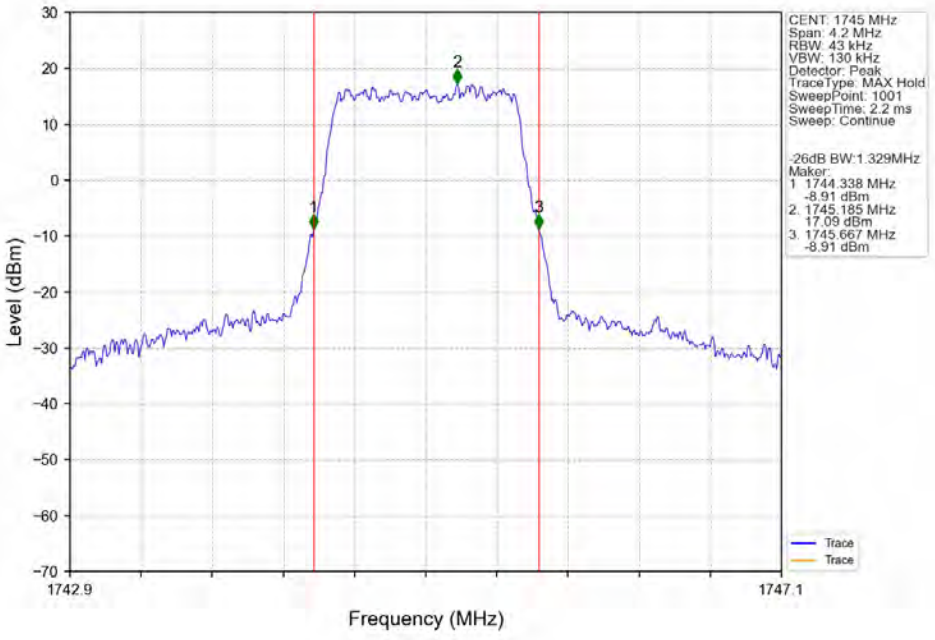


Band66_1.4MHz_64QAM_LCH_1710.7MHz_RB_6_0_NTNV



Band66_1.4MHz_64QAM_MCH_1745MHz_RB_6_0_NTNV



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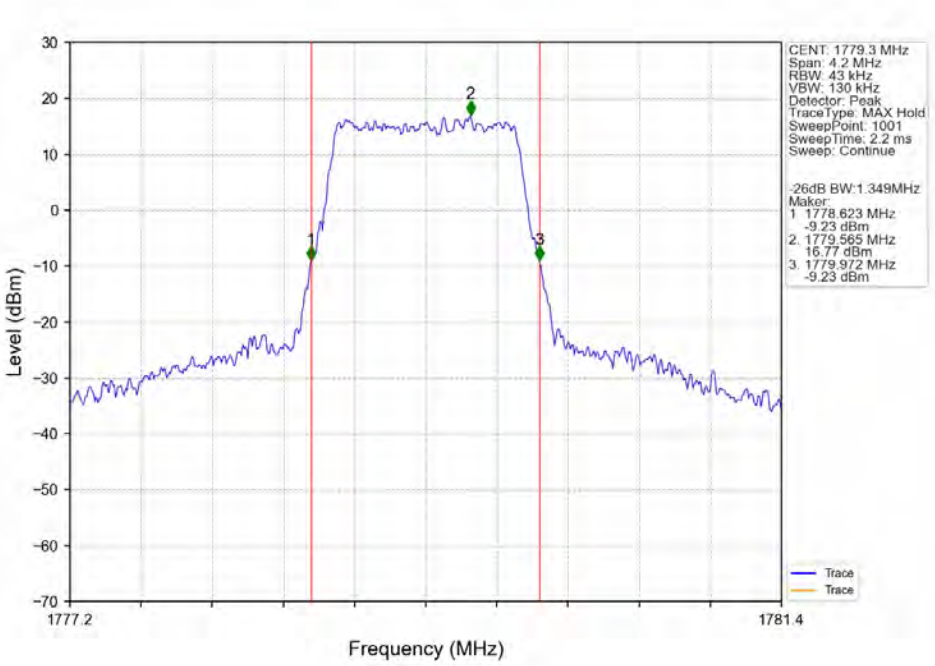
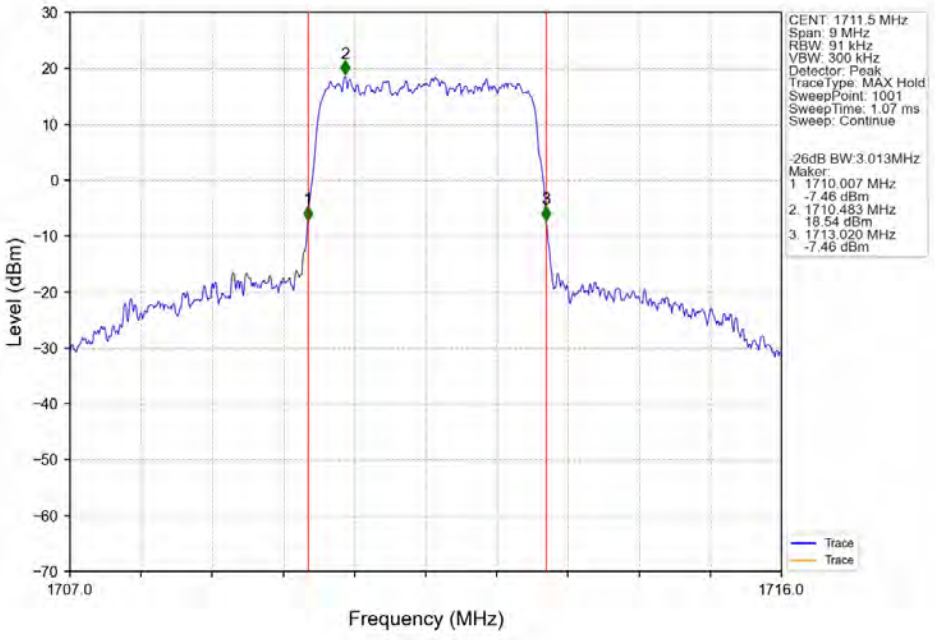
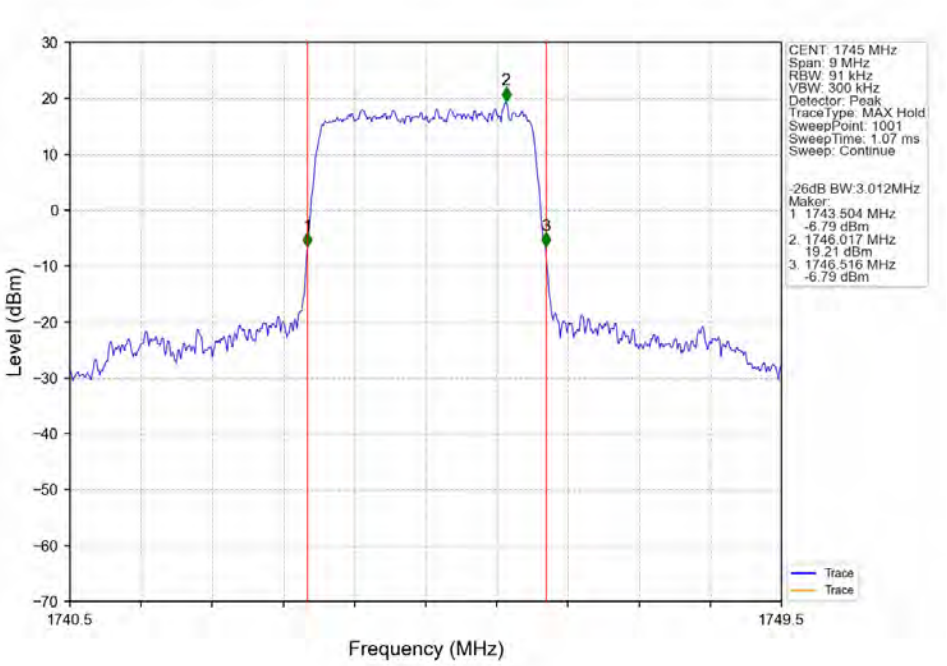
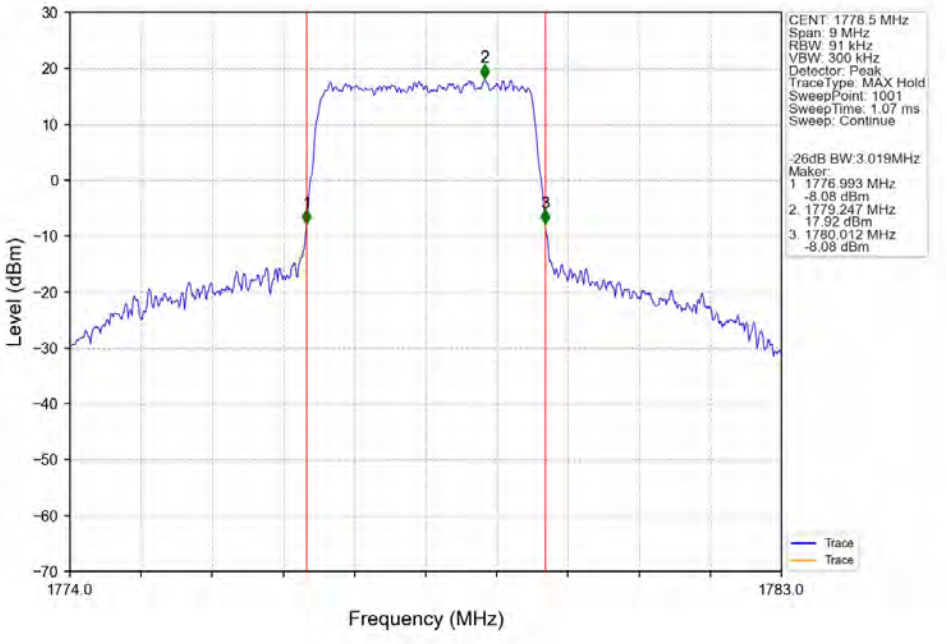
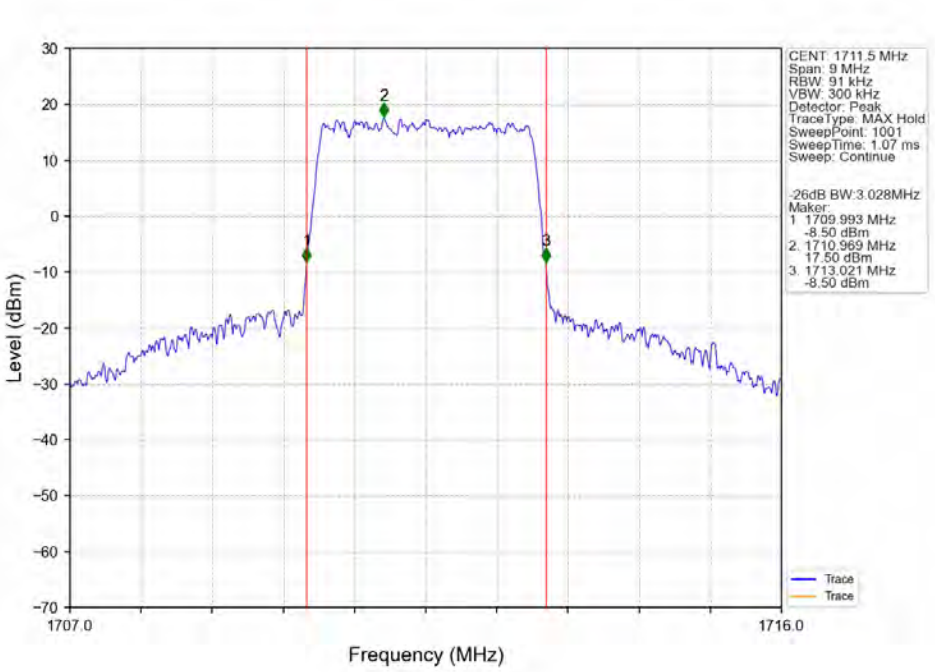

Band66_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV


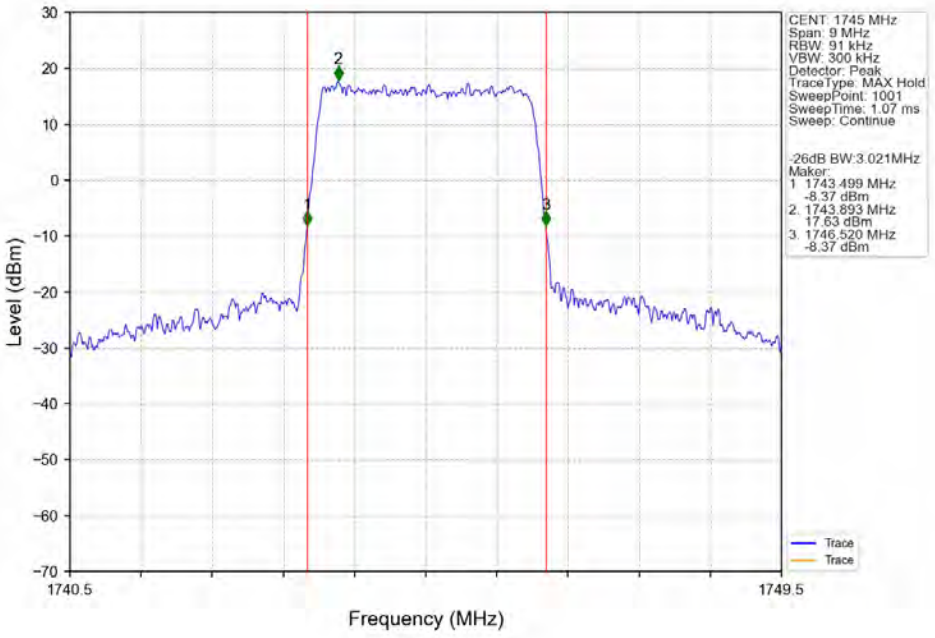
Band66_3MHz_QPSK_MCH_1745MHz_RB_15_0_NTNV



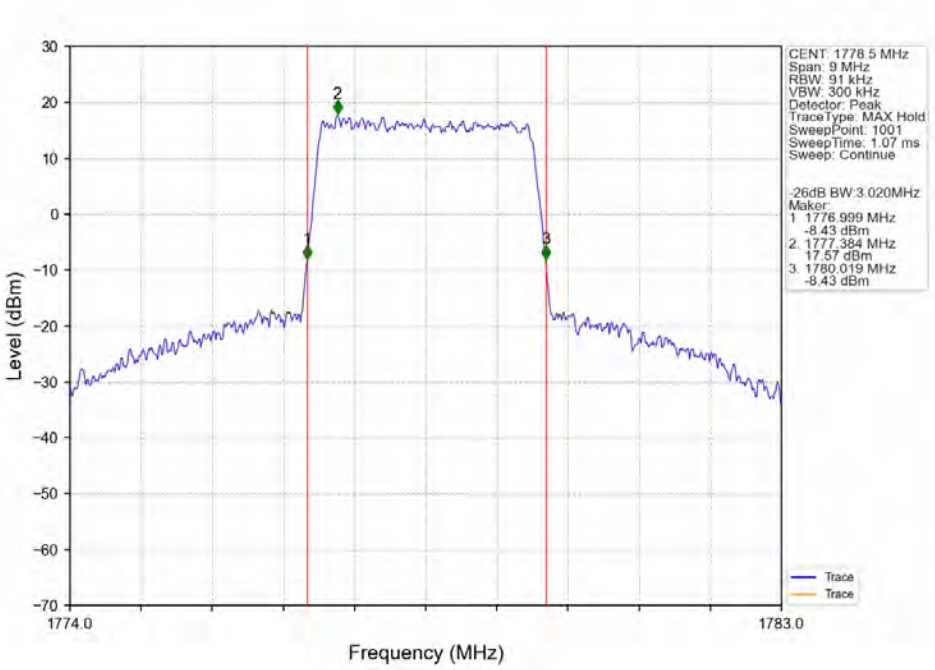
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_15_0_NTNV



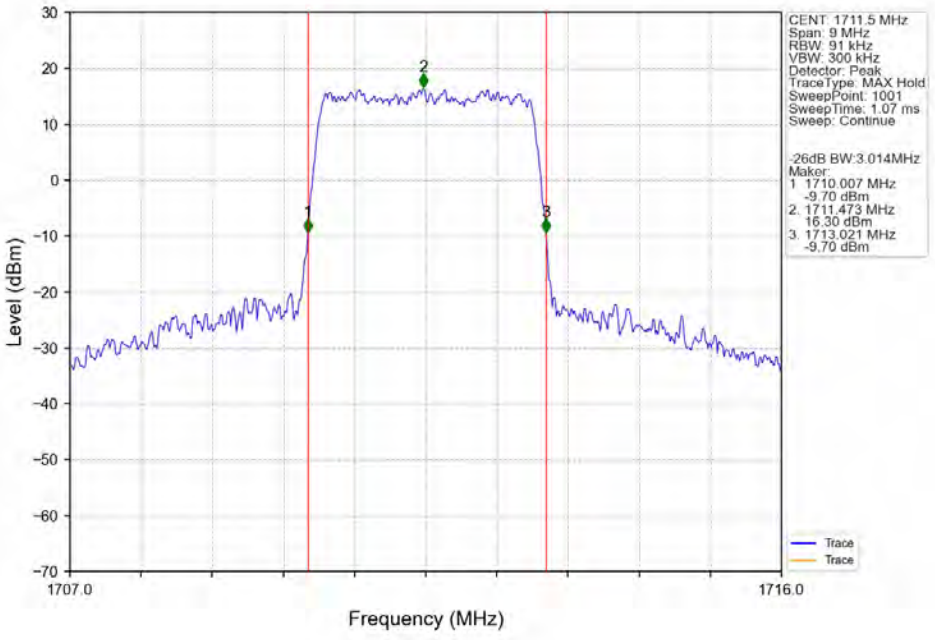
Band66_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV


Band66_3MHz_16QAM_MCH_1745MHz_RB_15_0_NTNV


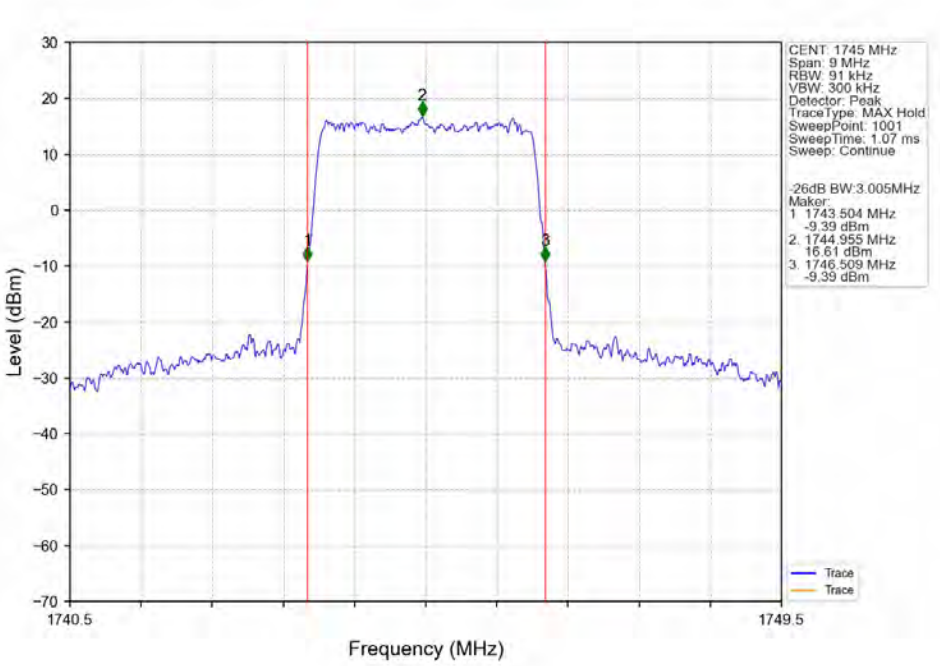
Band66_3MHz_16QAM_HCH_1778.5MHz_RB_15_0_NTNV



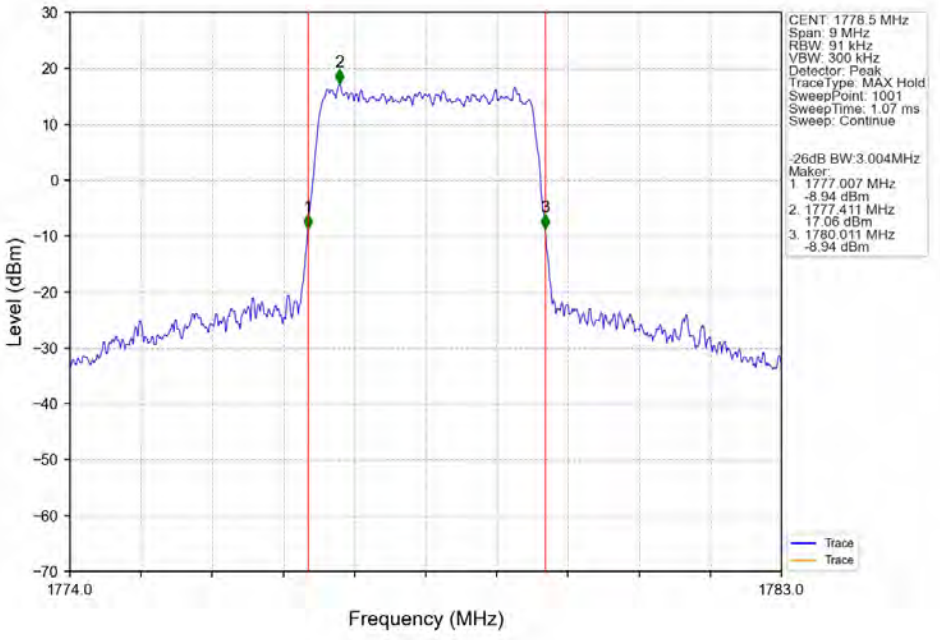
Band66_3MHz_64QAM_LCH_1711.5MHz_RB_15_0_NTNV



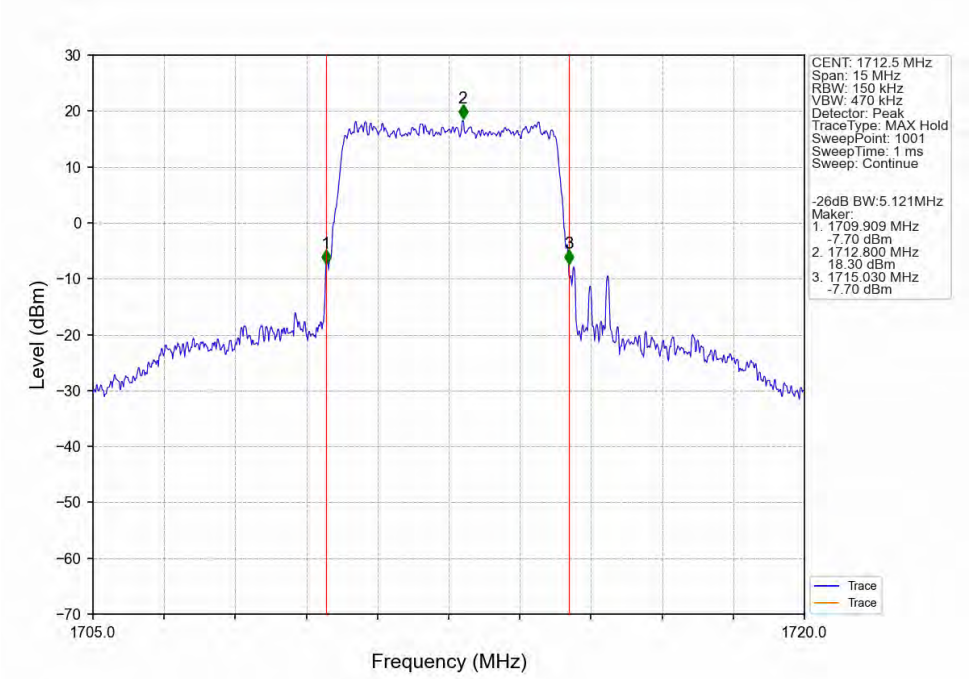
Band66_3MHz_64QAM_MCH_1745MHz_RB_15_0_NTNV



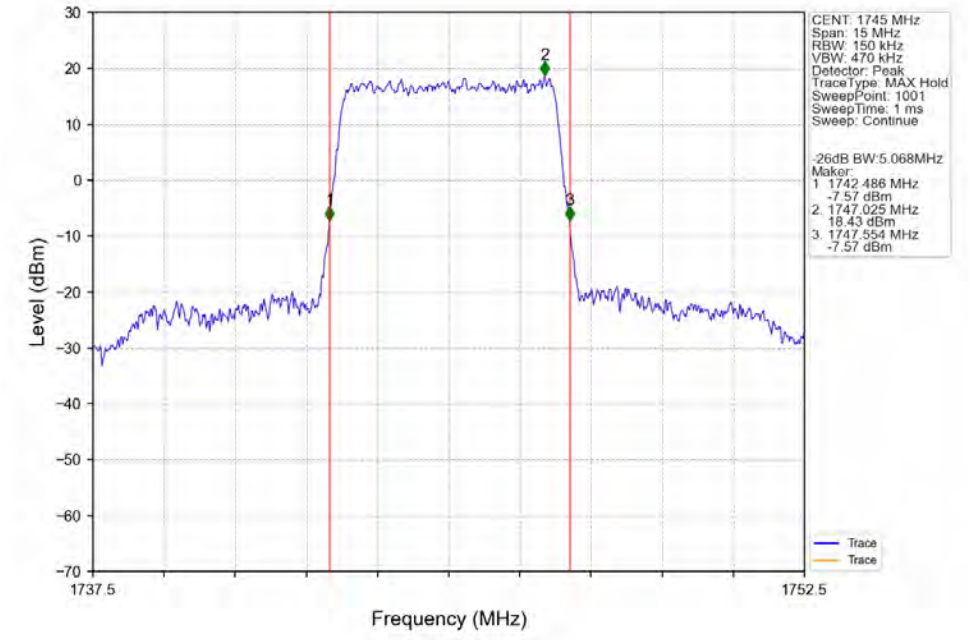
Band66_3MHz_64QAM_HCH_1778.5MHz_RB_15_0_NTNV



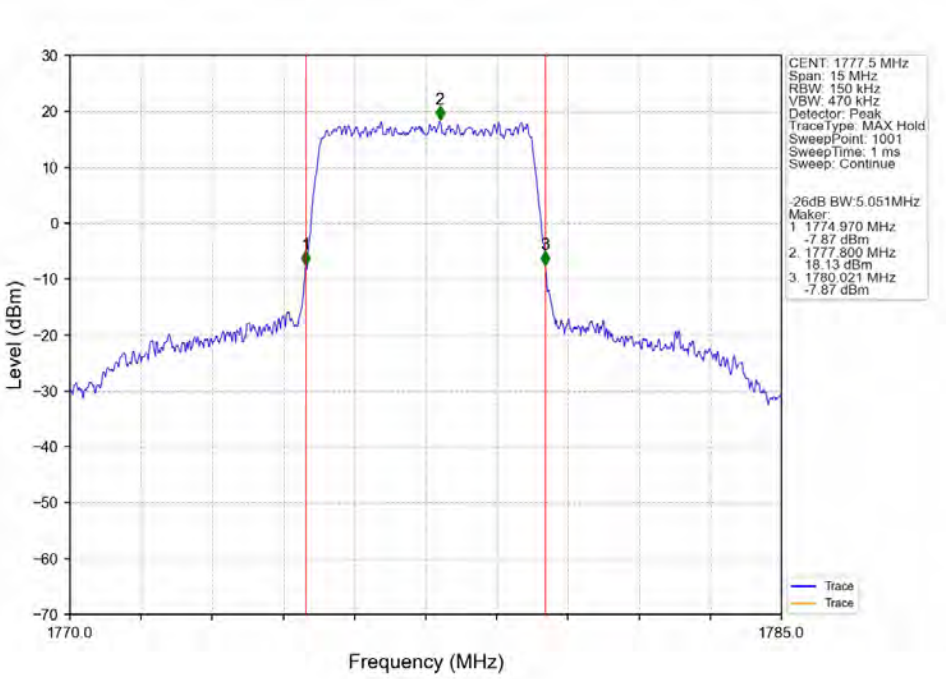
Band66_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV



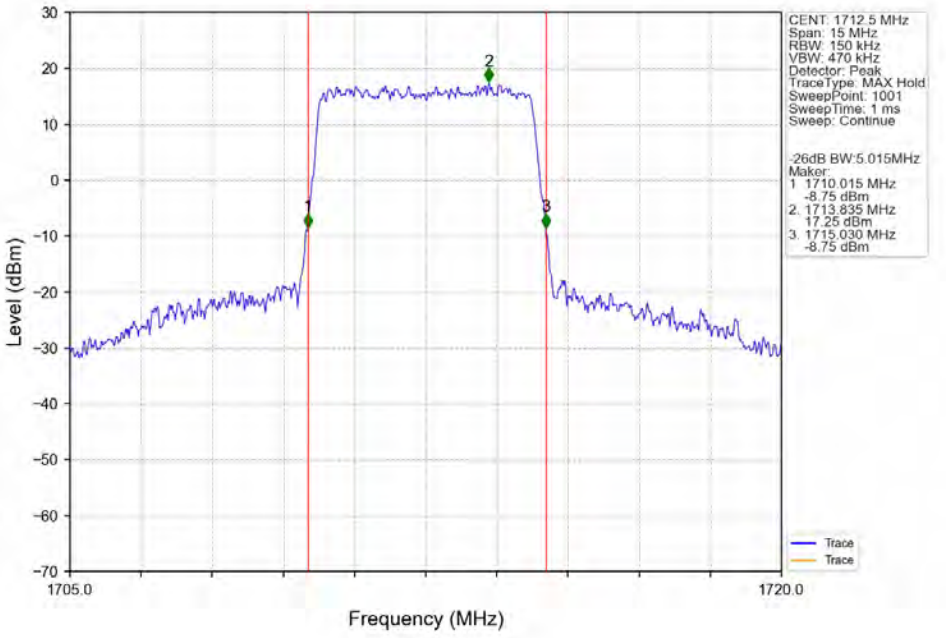
Band66_5MHz_QPSK_MCH_1745MHz_RB_25_0_NTNV



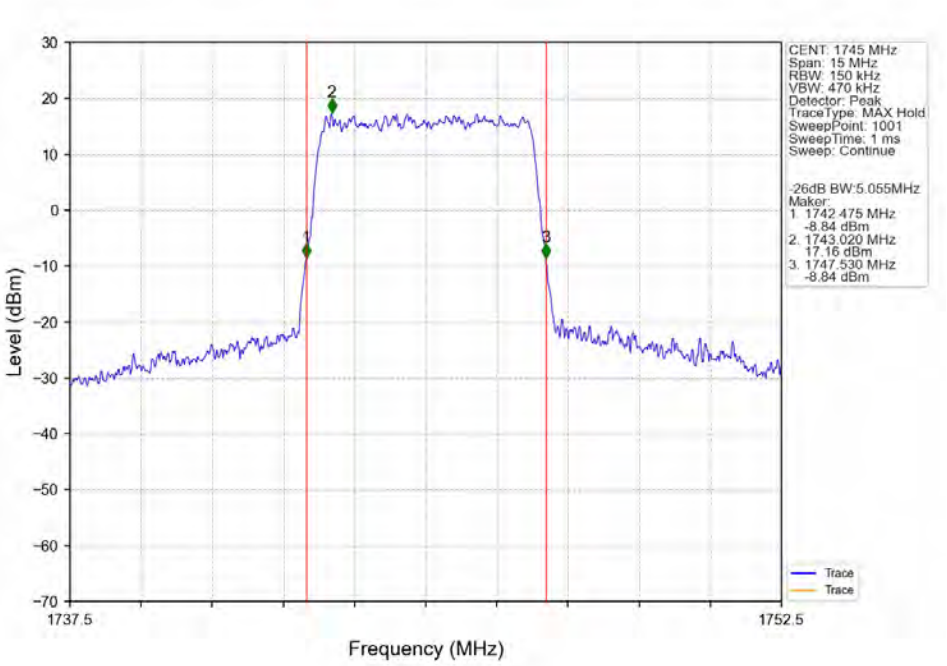
Band66_5MHz_QPSK_HCH_1777.5MHz_RB_25_0_NTNV



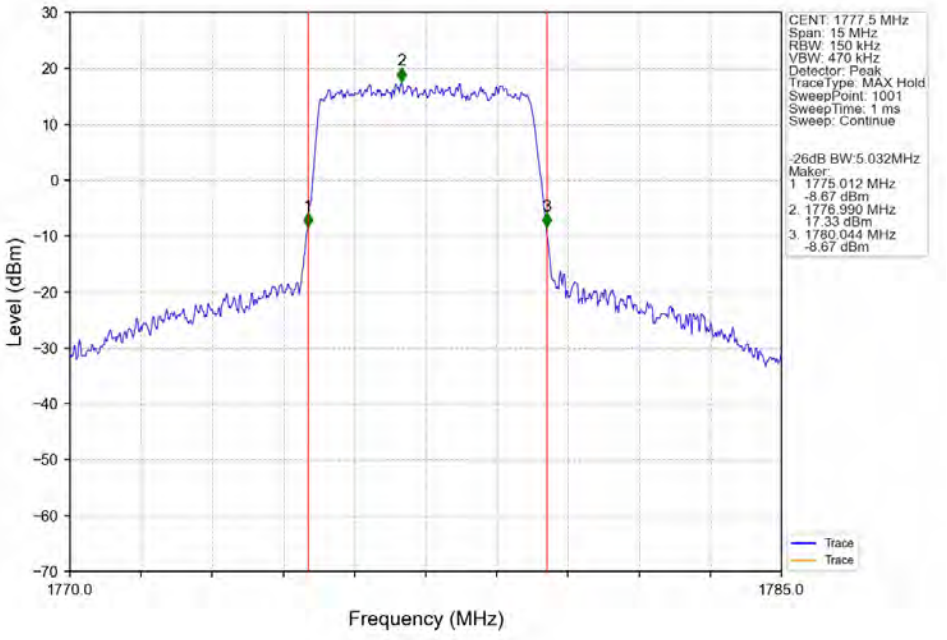
Band66_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV



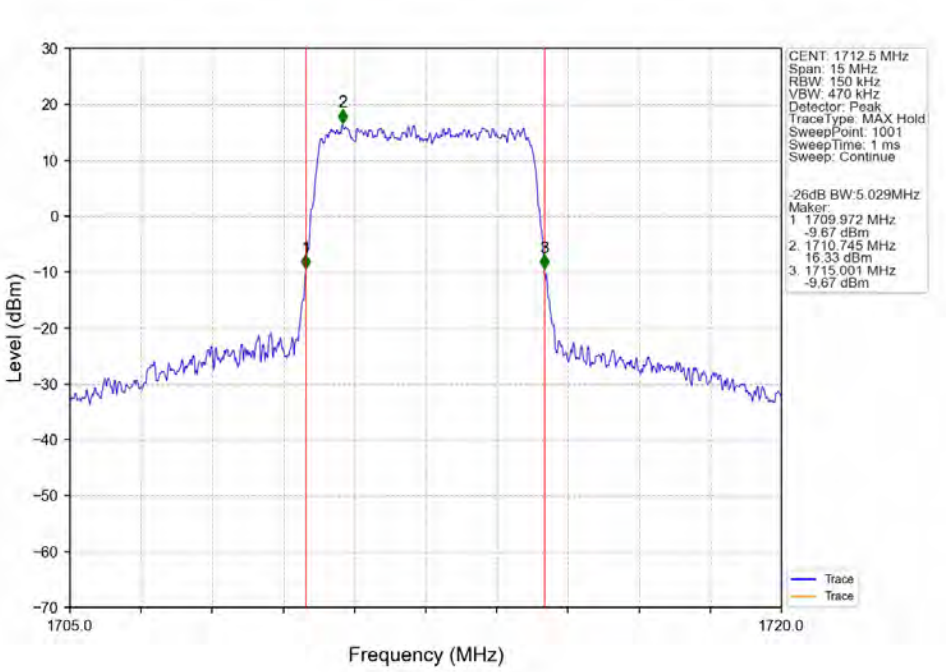
Band66_5MHz_16QAM_MCH_1745MHz_RB_25_0_NTNV



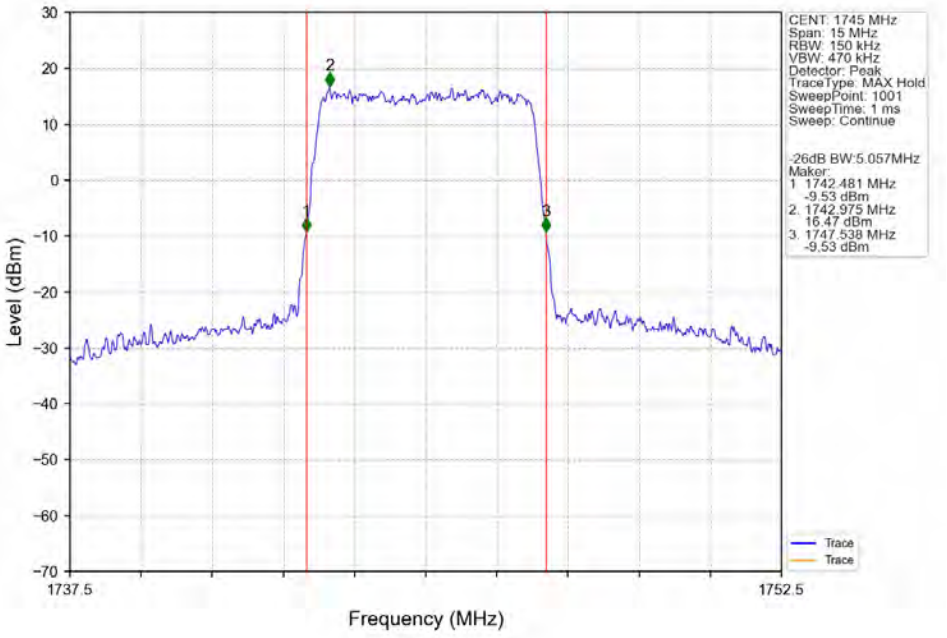
Band66_5MHz_16QAM_HCH_1777.5MHz_RB_25_0_NTNV



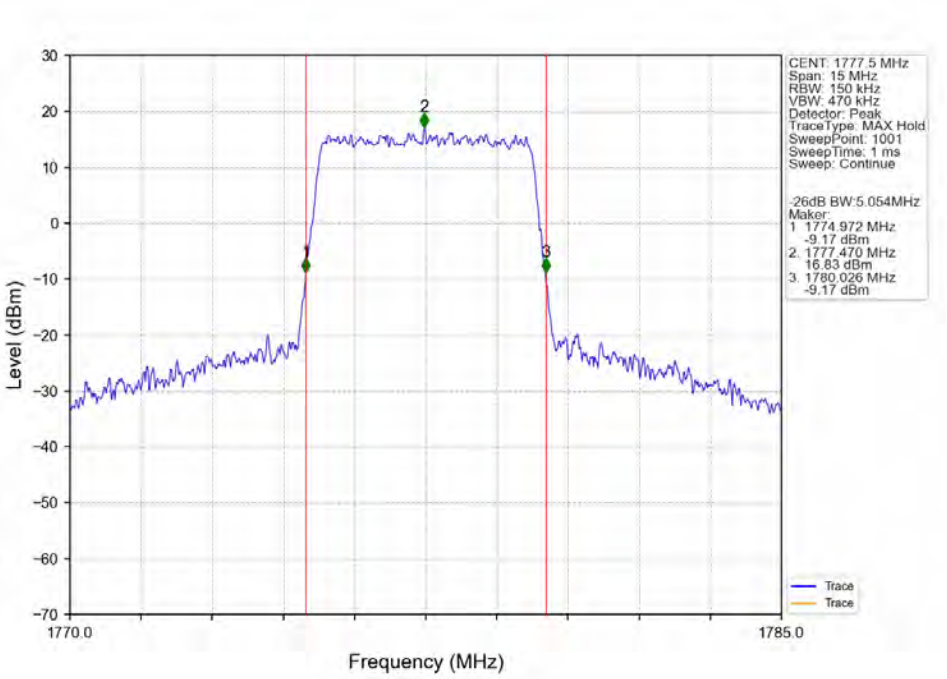
Band66_5MHz_64QAM_LCH_1712.5MHz_RB_25_0_NTNV



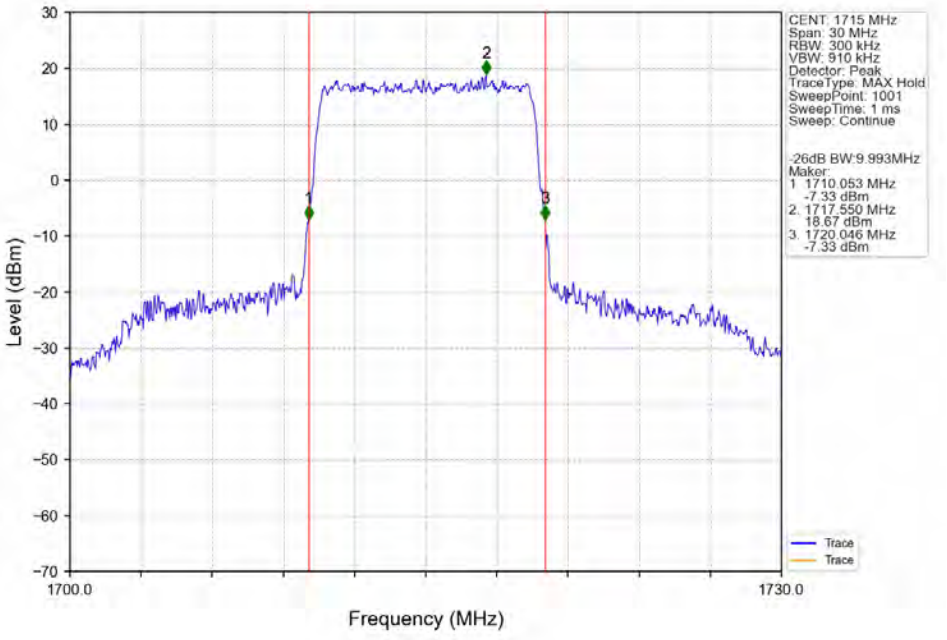
Band66_5MHz_64QAM_MCH_1745MHz_RB_25_0_NTNV

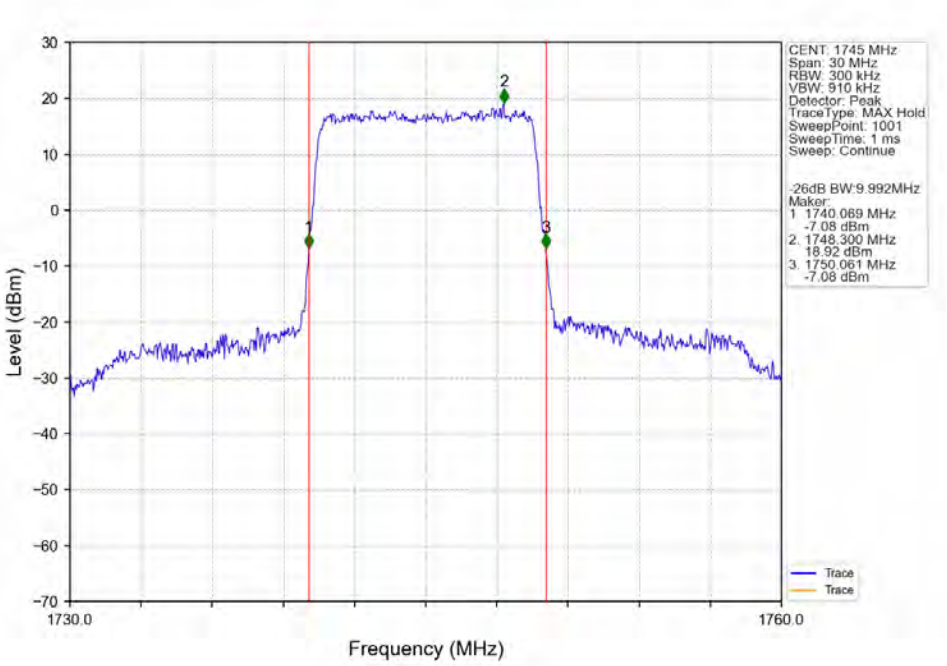


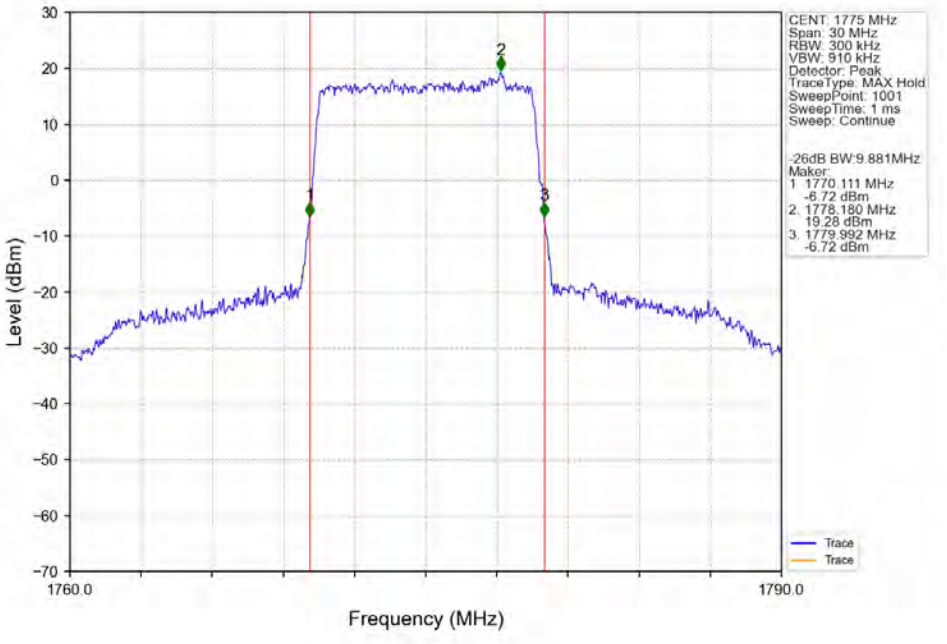
Band66_5MHz_64QAM_HCH_1777.5MHz_RB_25_0_NTNV



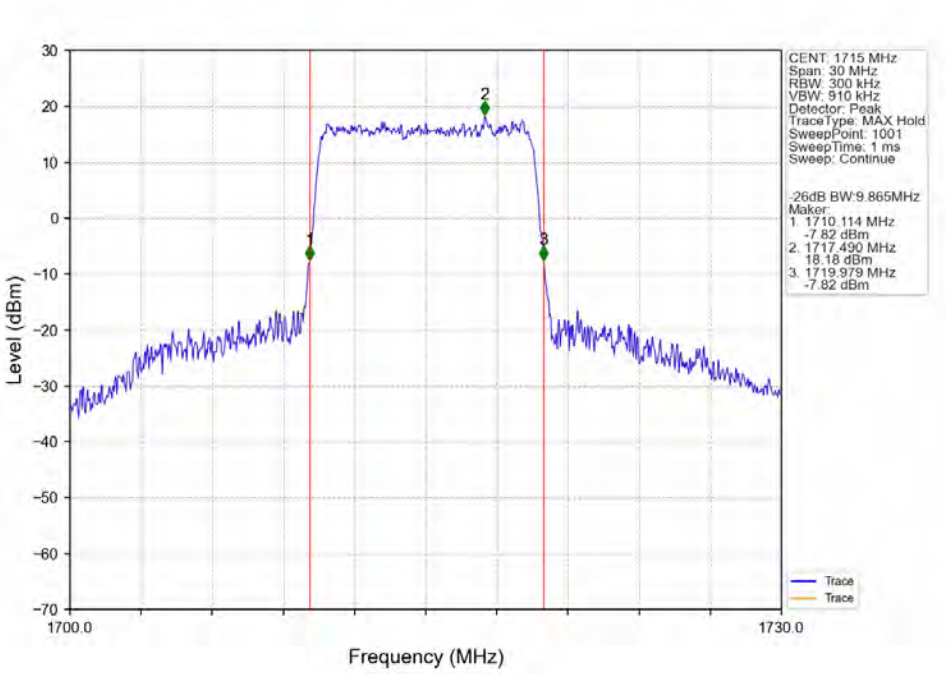
Band66_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV



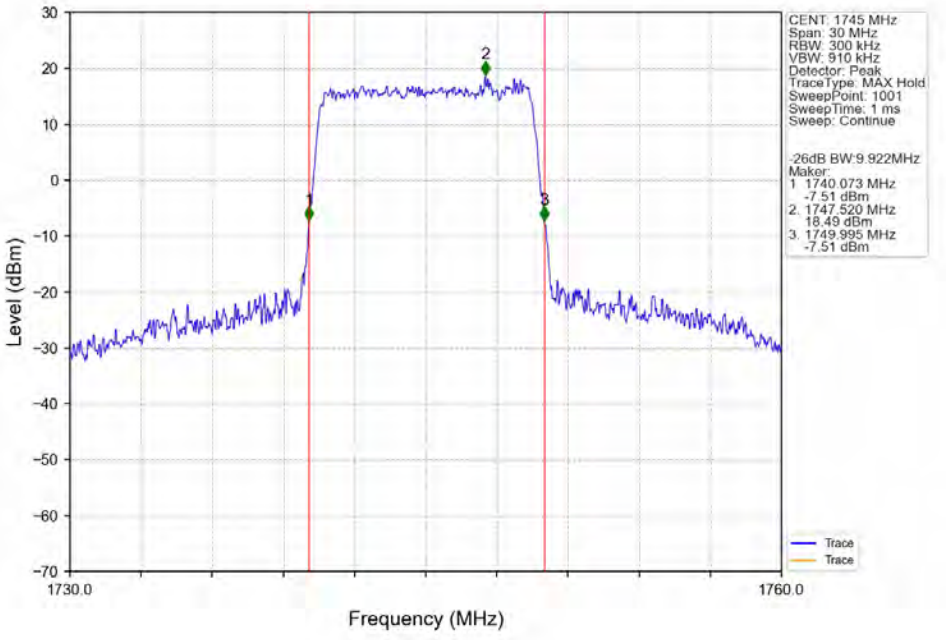
Band66_10MHz_QPSK_MCH_1745MHz_RB_50_0_NTNV


Band66_10MHz_QPSK_HCH_1775MHz_RB_50_0_NTNV


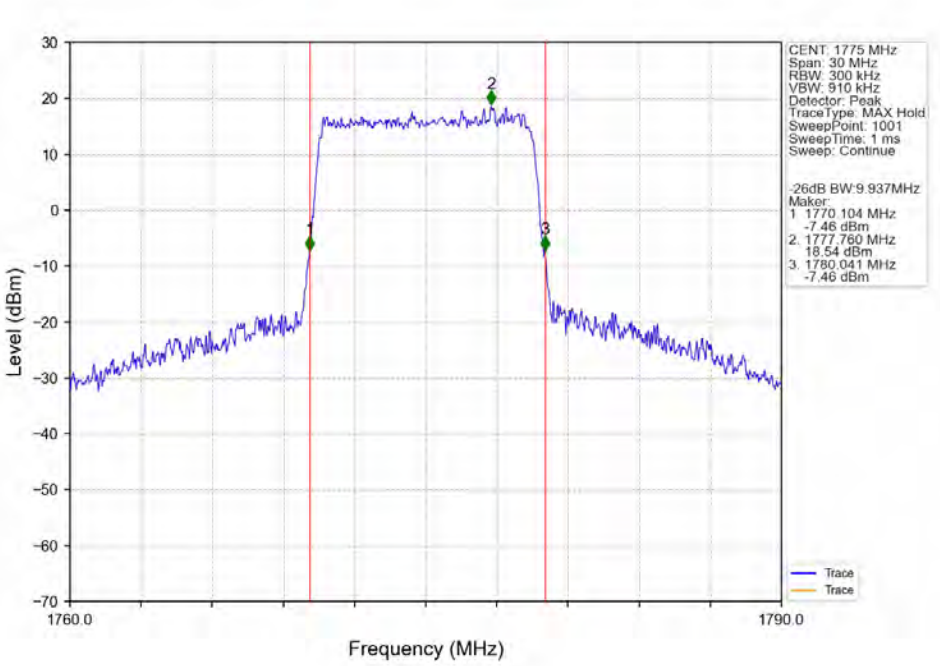
Band66_10MHz_16QAM_LCH_1715MHz_RB_50_0_NTNV



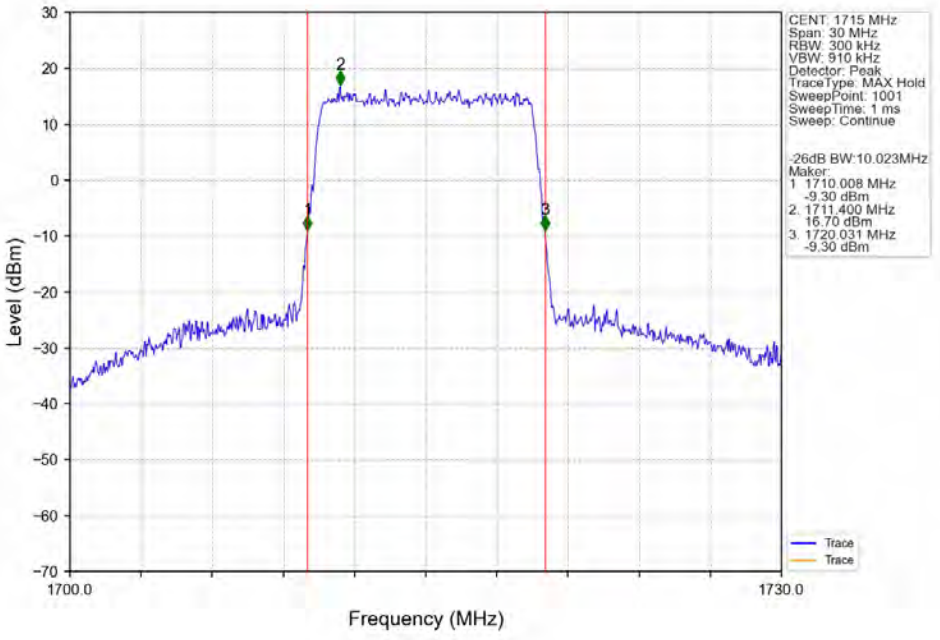
Band66_10MHz_16QAM_MCH_1745MHz_RB_50_0_NTNV



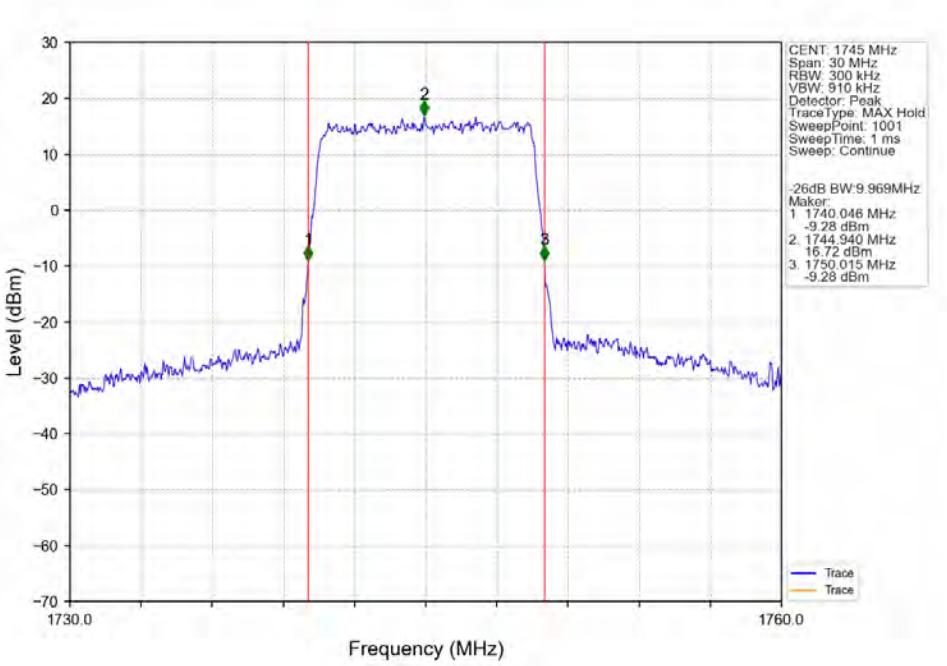
Band66_10MHz_16QAM_HCH_1775MHz_RB_50_0_NTNV



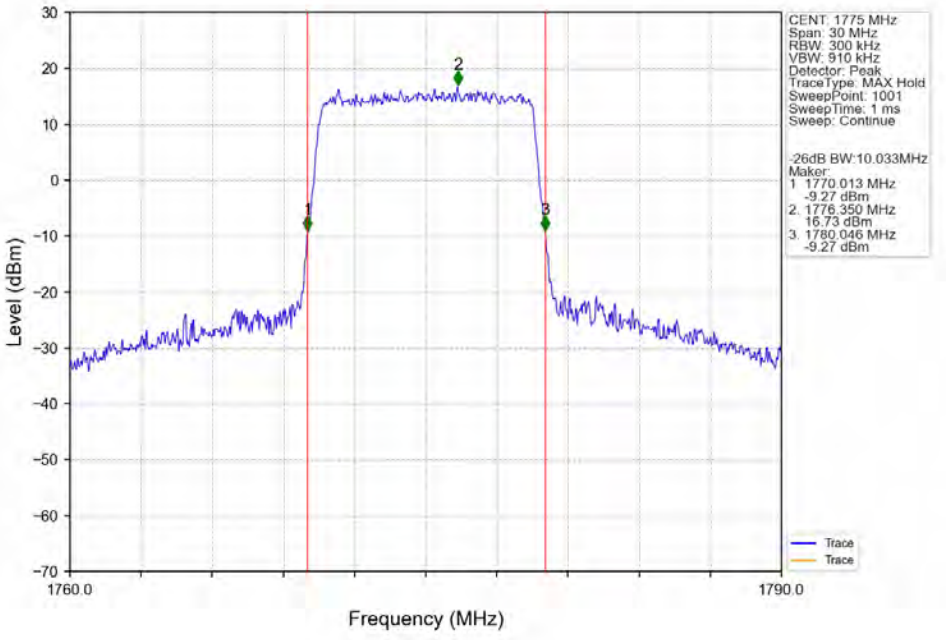
Band66_10MHz_64QAM_LCH_1715MHz_RB_50_0_NTNV



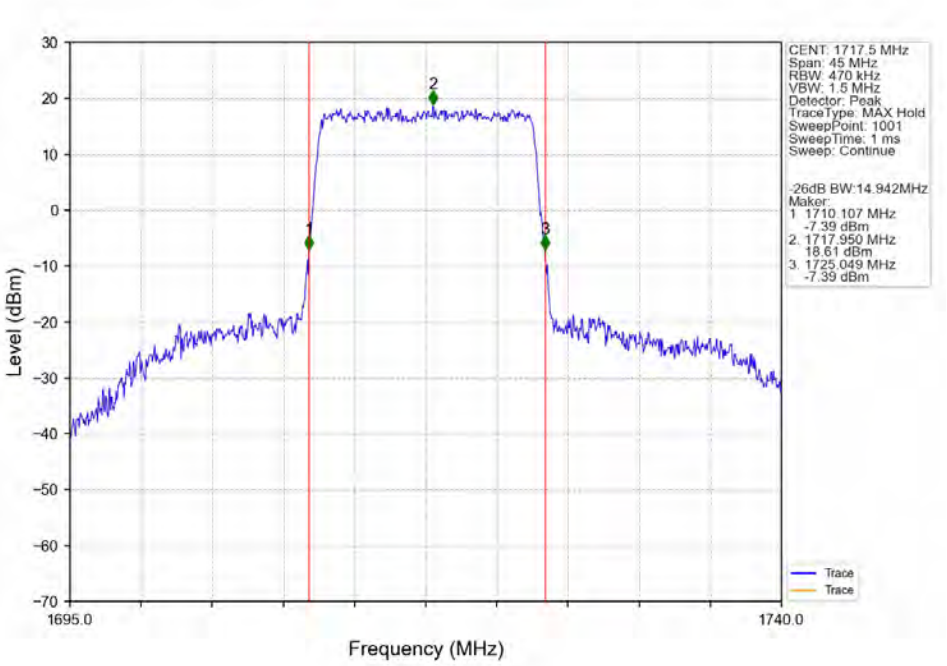
Band66_10MHz_64QAM_MCH_1745MHz_RB_50_0_NTNV



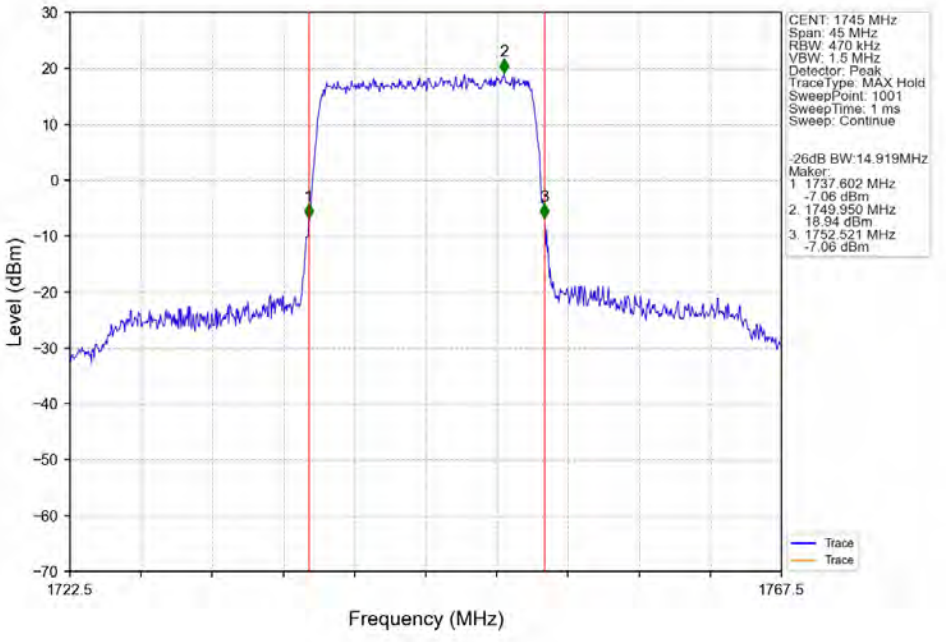
Band66_10MHz_64QAM_HCH_1775MHz_RB_50_0_NTNV

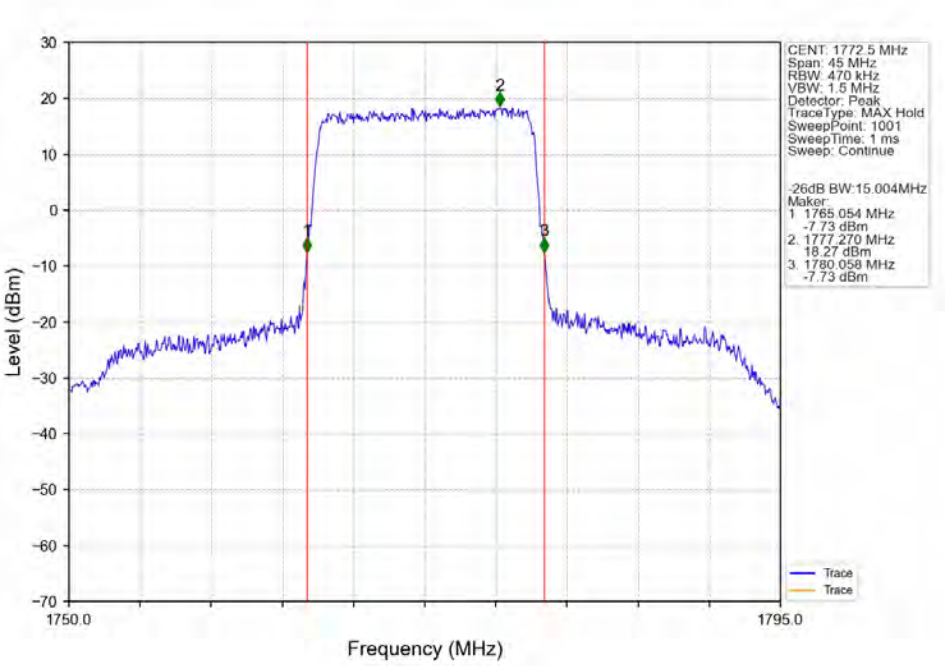
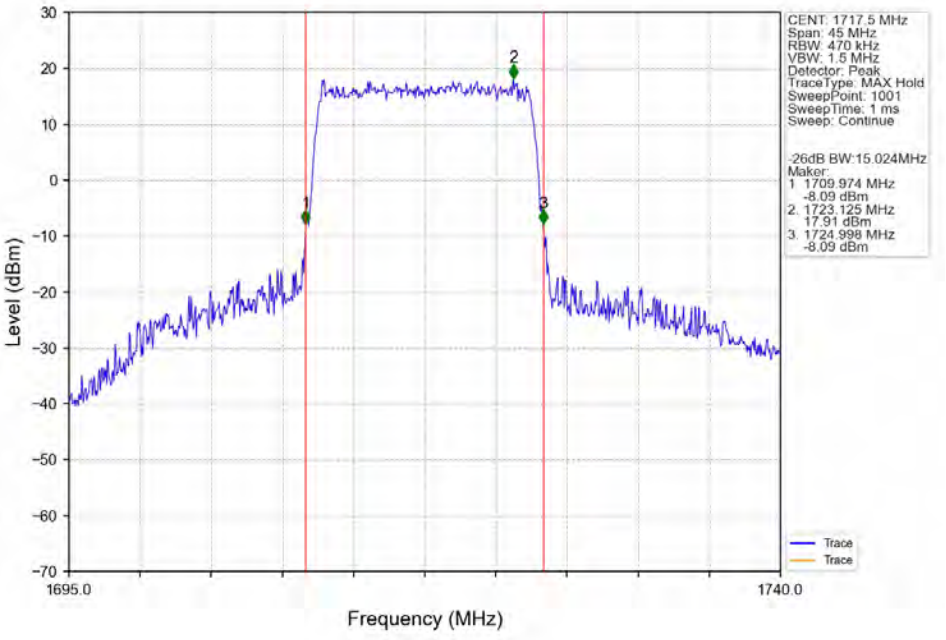


Band66_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV

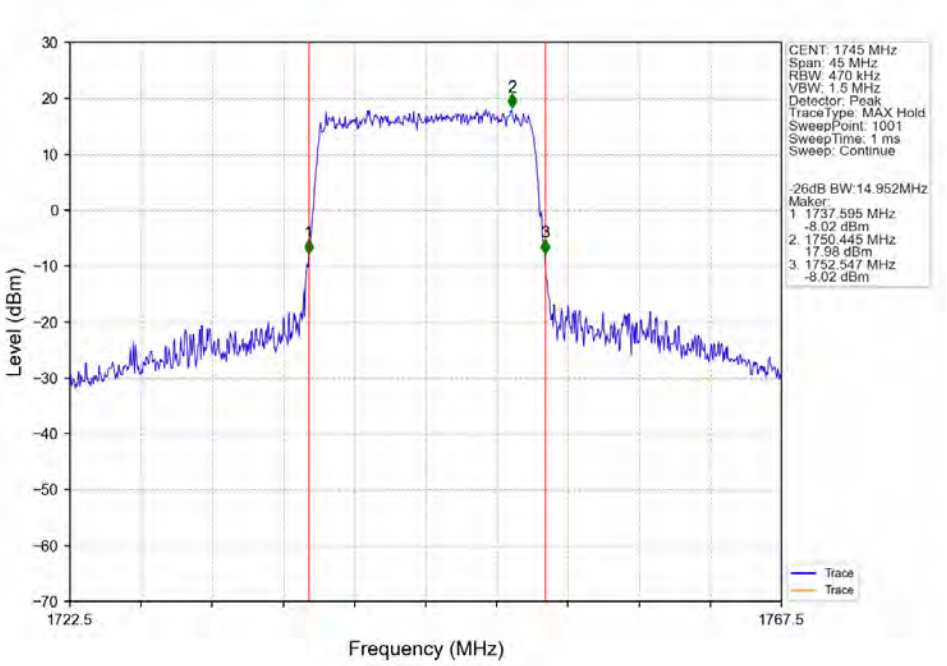


Band66_15MHz_QPSK_MCH_1745MHz_RB_75_0_NTNV

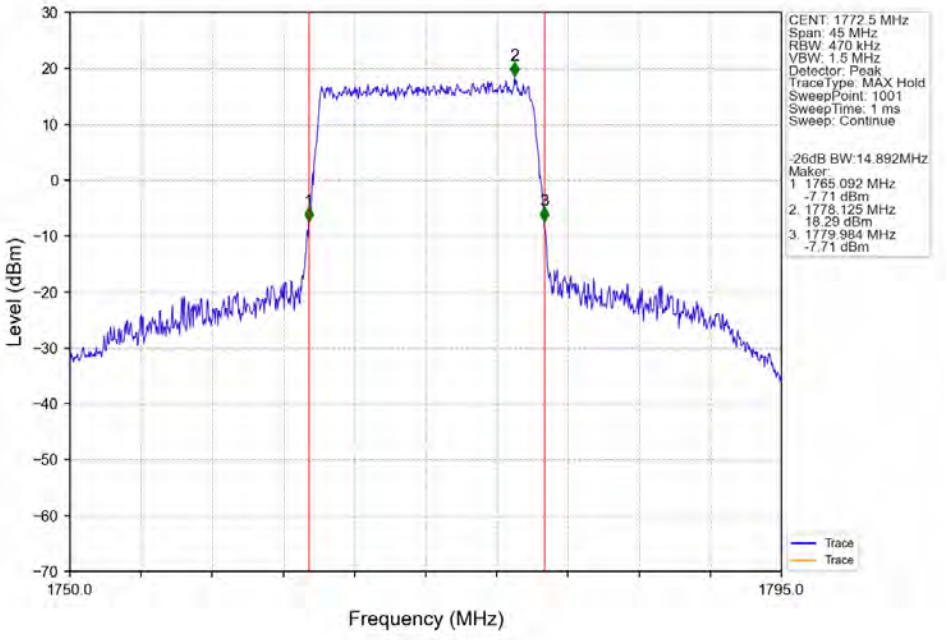


Band66_15MHz_QPSK_HCH_1772.5MHz_RB_75_0_NTNV

Band66_15MHz_16QAM_LCH_1717.5MHz_RB_75_0_NTNV


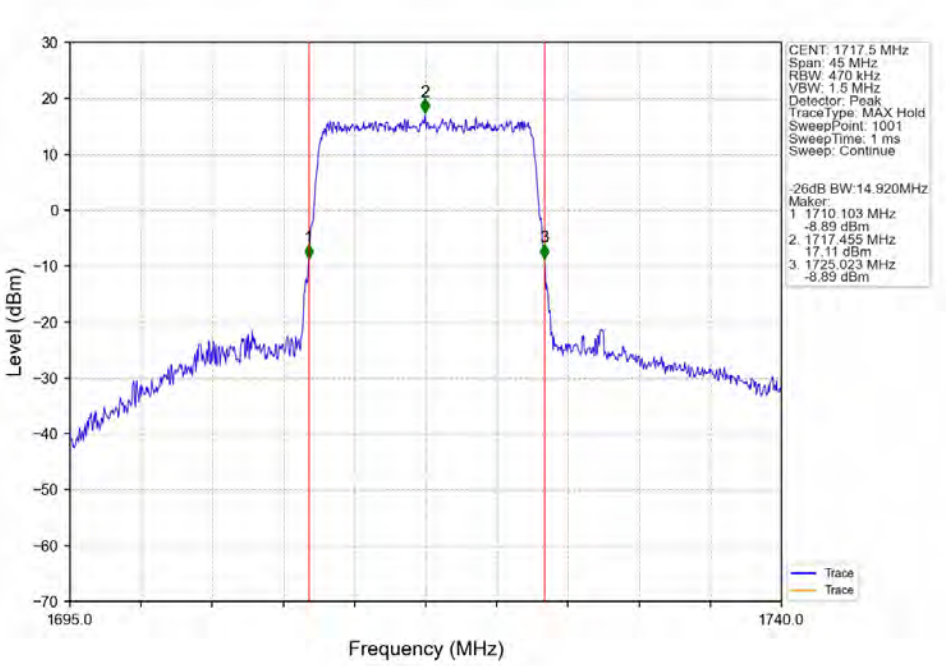
Band66_15MHz_16QAM_MCH_1745MHz_RB_75_0_NTNV



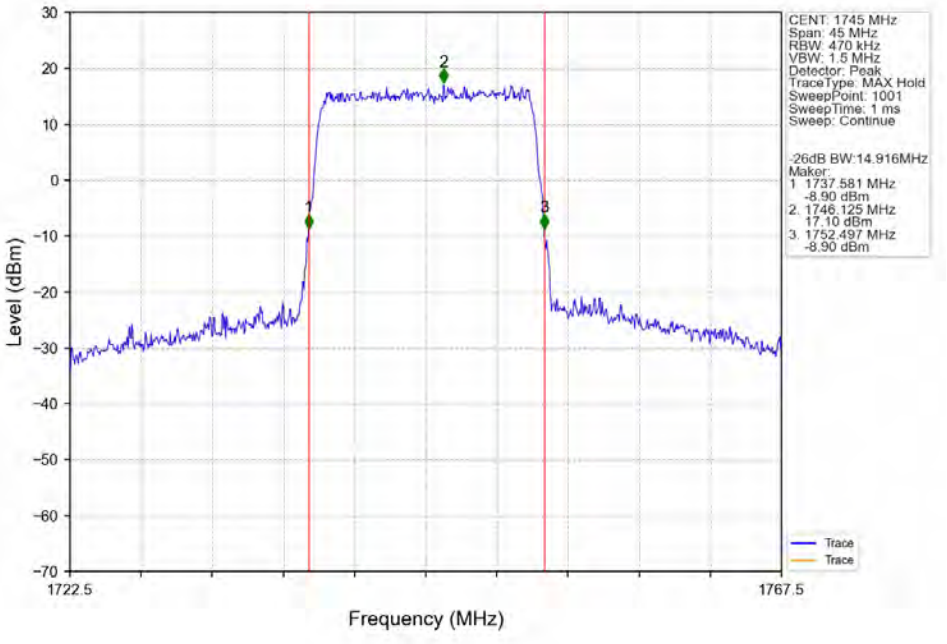
Band66_15MHz_16QAM_HCH_1772.5MHz_RB_75_0_NTNV

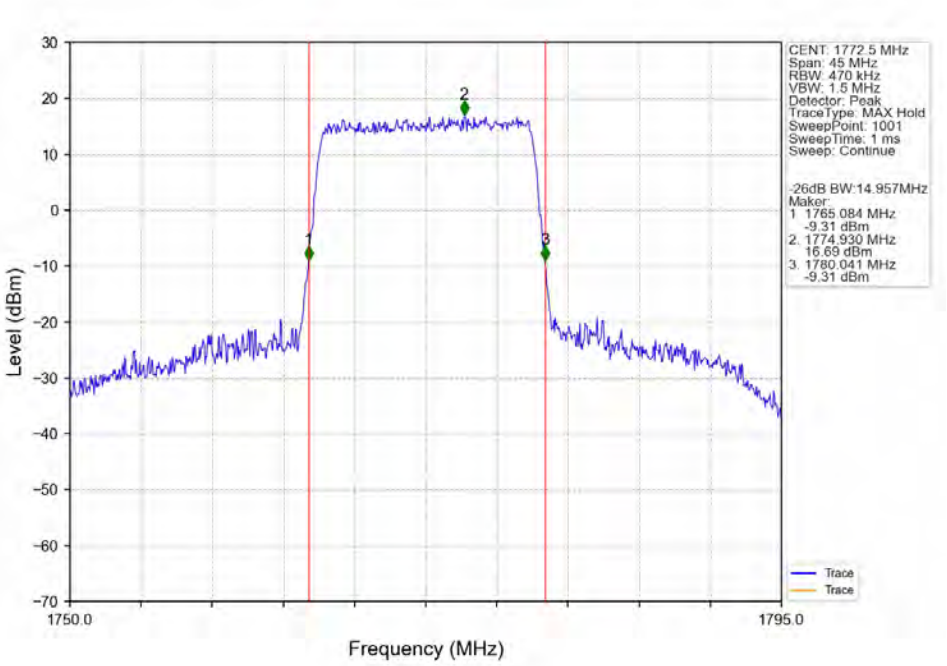


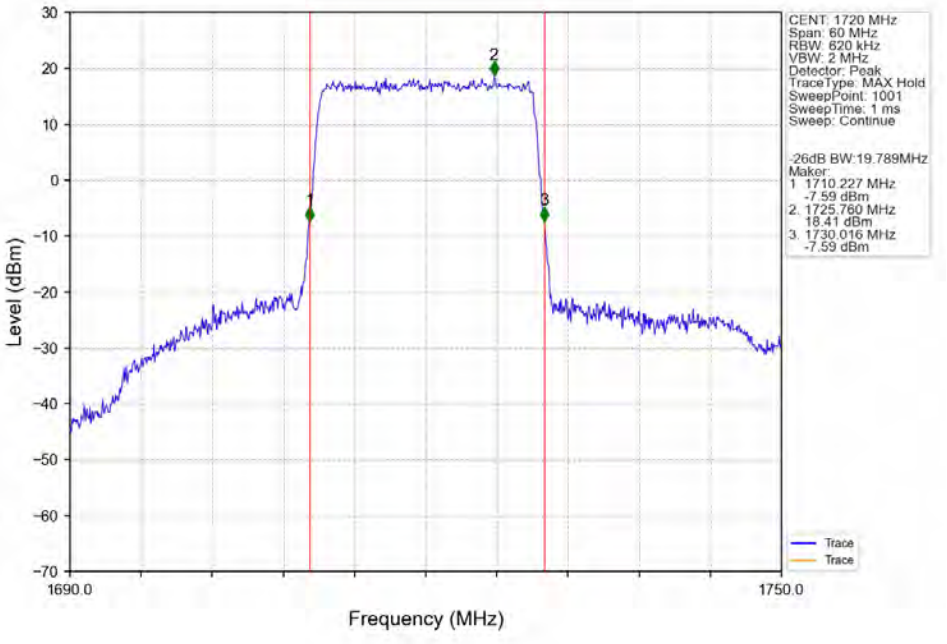
Band66_15MHz_64QAM_LCH_1717.5MHz_RB_75_0_NTNV



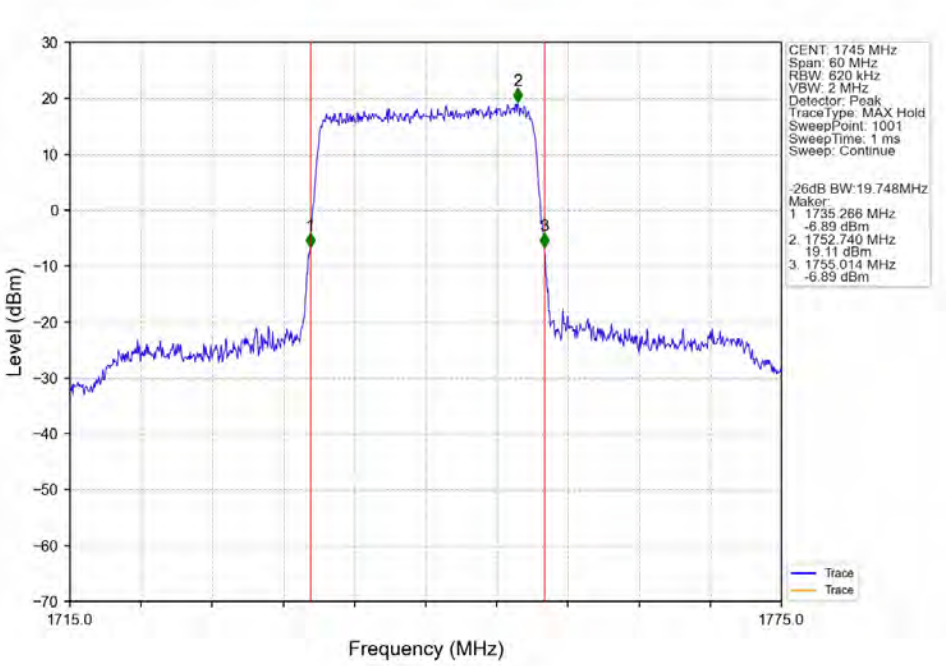
Band66_15MHz_64QAM_MCH_1745MHz_RB_75_0_NTNV



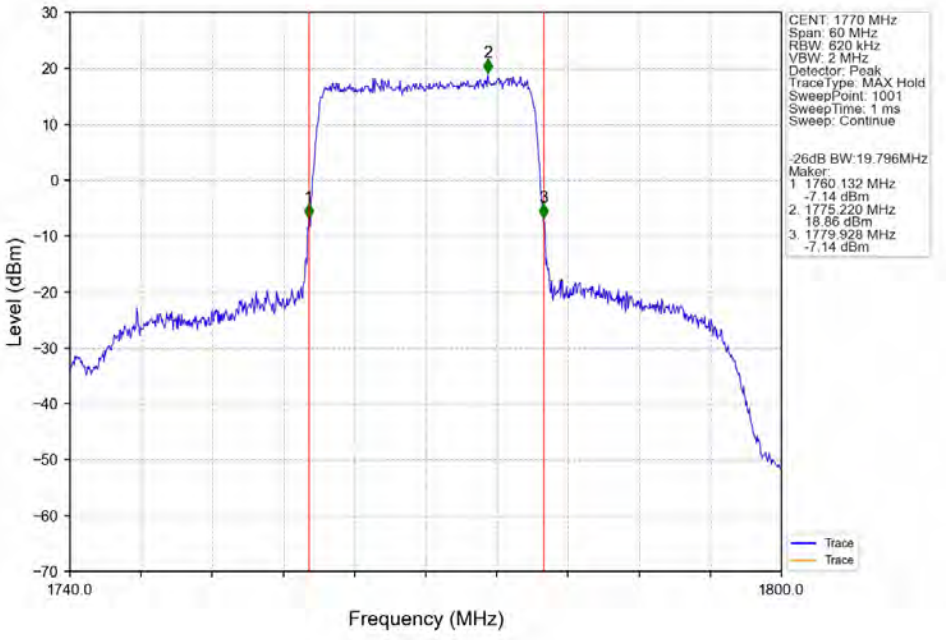
Band66_15MHz_64QAM_HCH_1772.5MHz_RB_75_0_NTNV


Band66_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV


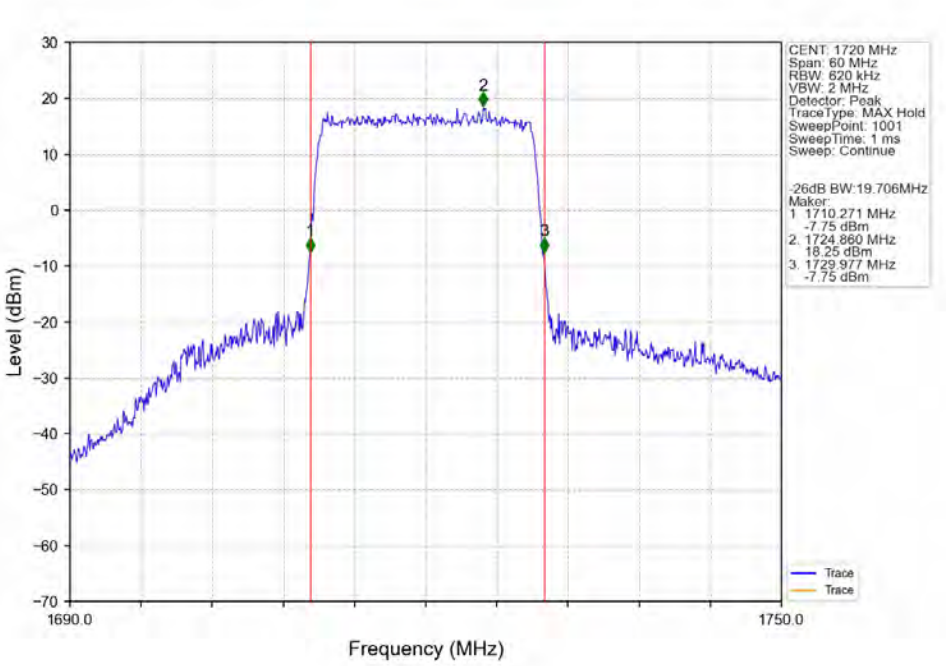
Band66_20MHz_QPSK_MCH_1745MHz_RB_100_0_NTNV



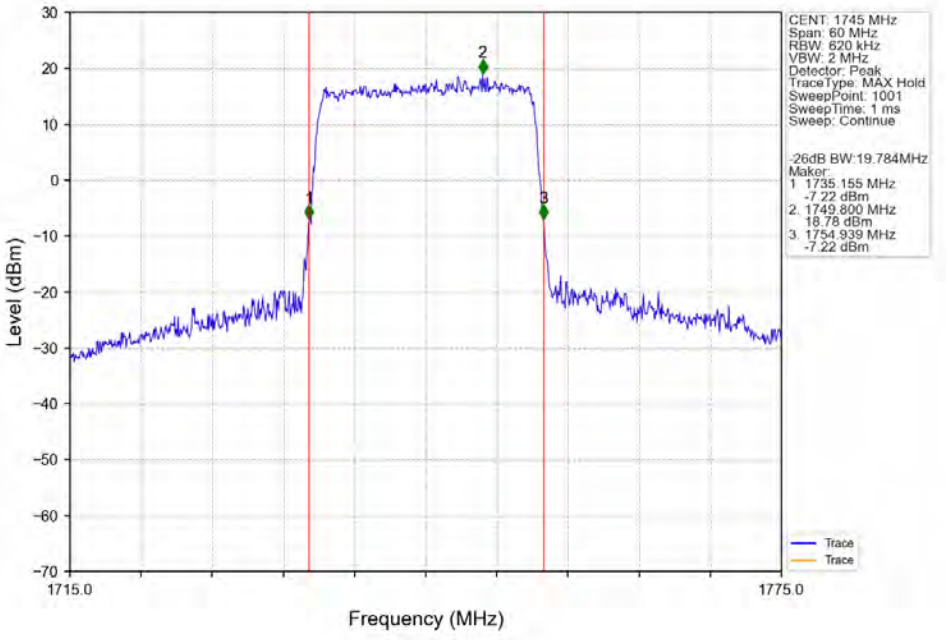
Band66_20MHz_QPSK_HCH_1770MHz_RB_100_0_NTNV

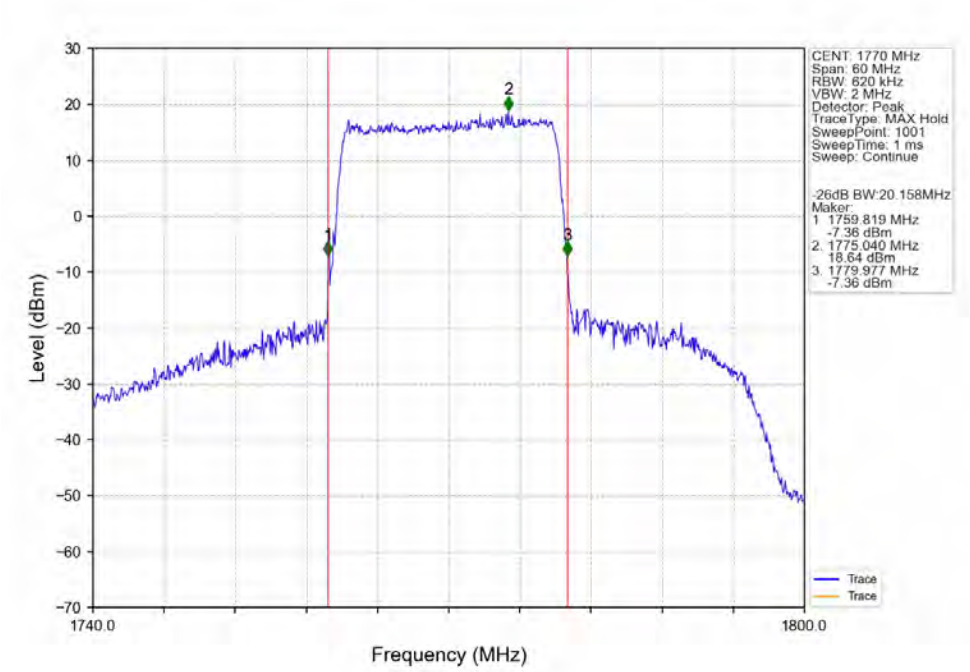
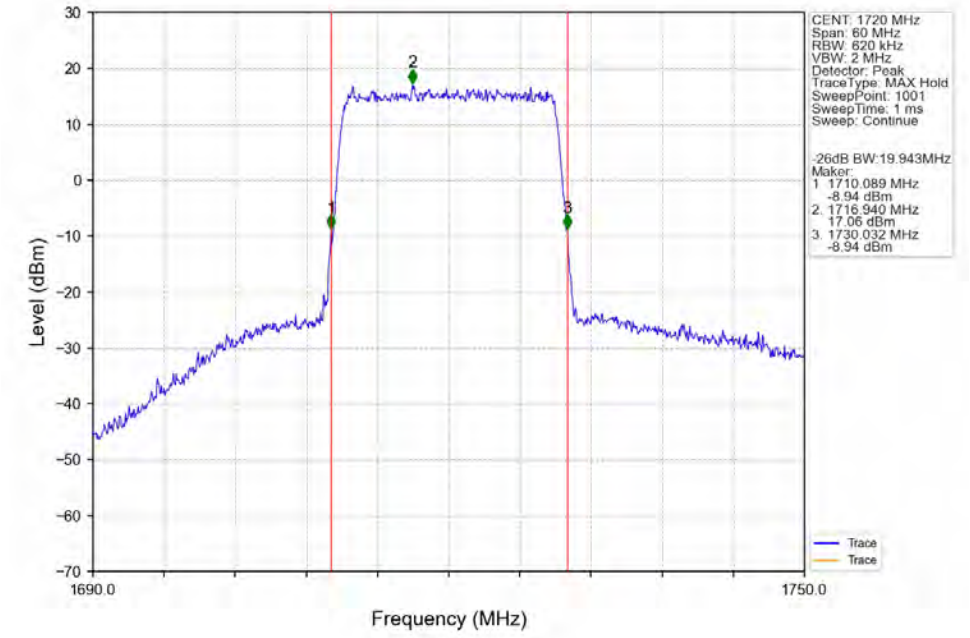


Band66_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV

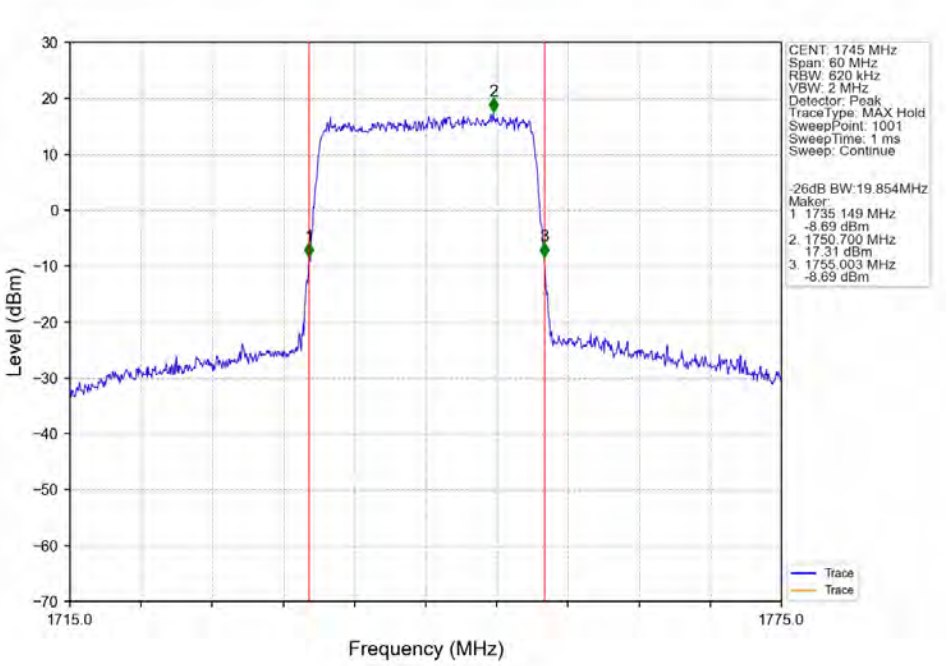


Band66_20MHz_16QAM_MCH_1745MHz_RB_100_0_NTNV

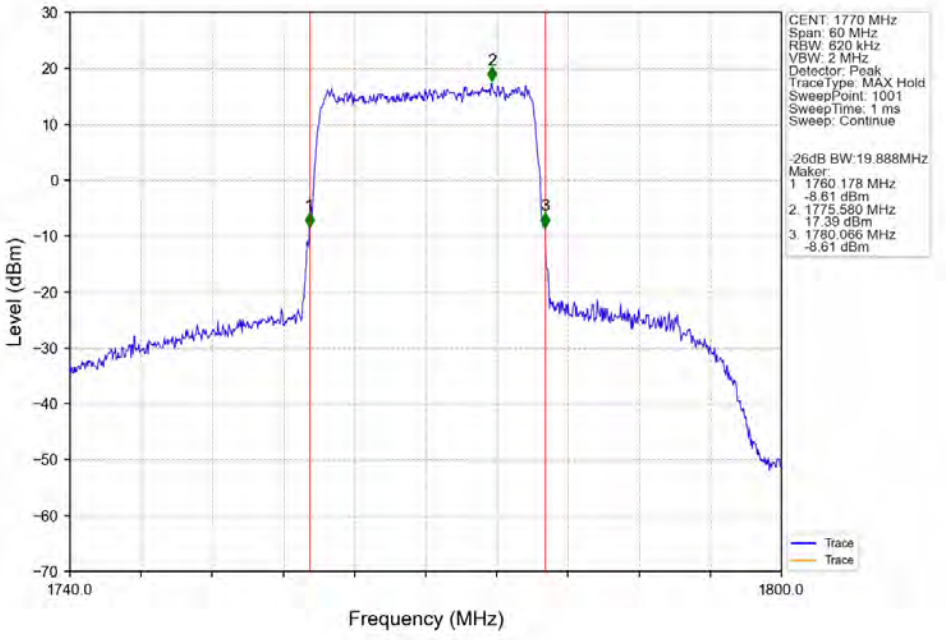


Band66_20MHz_16QAM_HCH_1770MHz_RB_100_0_NTNV

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	4.92	<=13	Pass
	1745	6	0	5.42	<=13	Pass
	1779.3	6	0	5.01	<=13	Pass
16QAM	1710.7	6	0	5.75	<=13	Pass
	1745	6	0	6.20	<=13	Pass
	1779.3	6	0	5.73	<=13	Pass
64QAM	1710.7	6	0	6.22	<=13	Pass
	1745	6	0	6.51	<=13	Pass
	1779.3	6	0	6.12	<=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	5.29	<=13	Pass
	1745	15	0	5.61	<=13	Pass
	1778.5	15	0	5.20	<=13	Pass
16QAM	1711.5	15	0	6.11	<=13	Pass
	1745	15	0	6.37	<=13	Pass
	1778.5	15	0	5.98	<=13	Pass
64QAM	1711.5	15	0	6.39	<=13	Pass
	1745	15	0	6.55	<=13	Pass
	1778.5	15	0	6.28	<=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	5.45	<=13	Pass
	1745	25	0	5.67	<=13	Pass
	1777.5	25	0	5.41	<=13	Pass
16QAM	1712.5	25	0	6.15	<=13	Pass
	1745	25	0	6.28	<=13	Pass
	1777.5	25	0	6.03	<=13	Pass
64QAM	1712.5	25	0	6.46	<=13	Pass
	1745	25	0	6.54	<=13	Pass
	1777.5	25	0	6.35	<=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	5.62	<=13	Pass
	1745	50	0	5.66	<=13	Pass
	1775	50	0	5.47	<=13	Pass
16QAM	1715	50	0	6.23	<=13	Pass
	1745	50	0	6.27	<=13	Pass
	1775	50	0	6.11	<=13	Pass
64QAM	1715	50	0	6.50	<=13	Pass
	1745	50	0	6.53	<=13	Pass
	1775	50	0	6.38	<=13	Pass

4.1.5 B66_15MHz

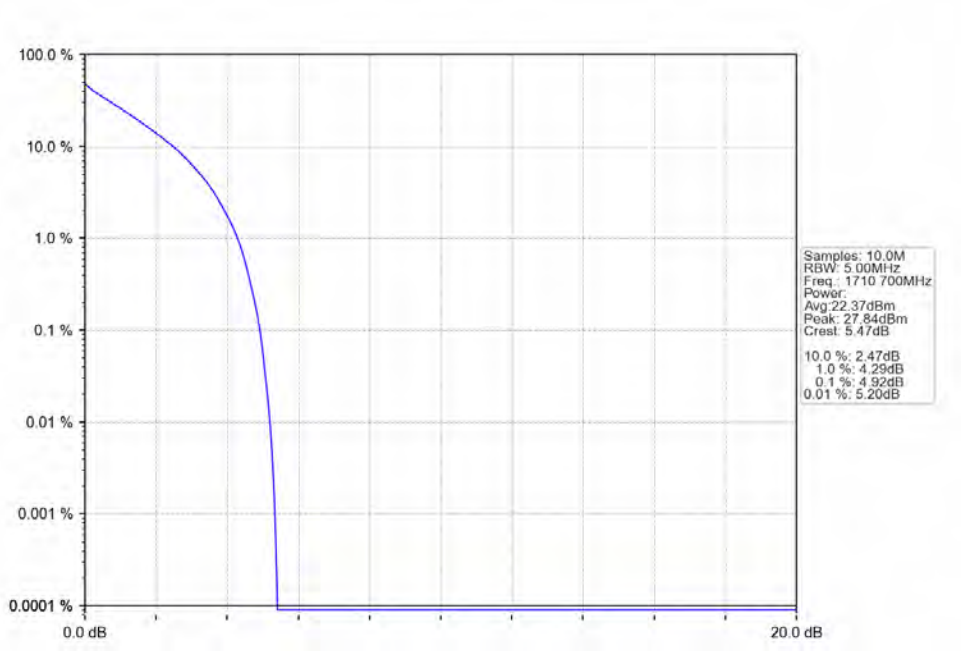
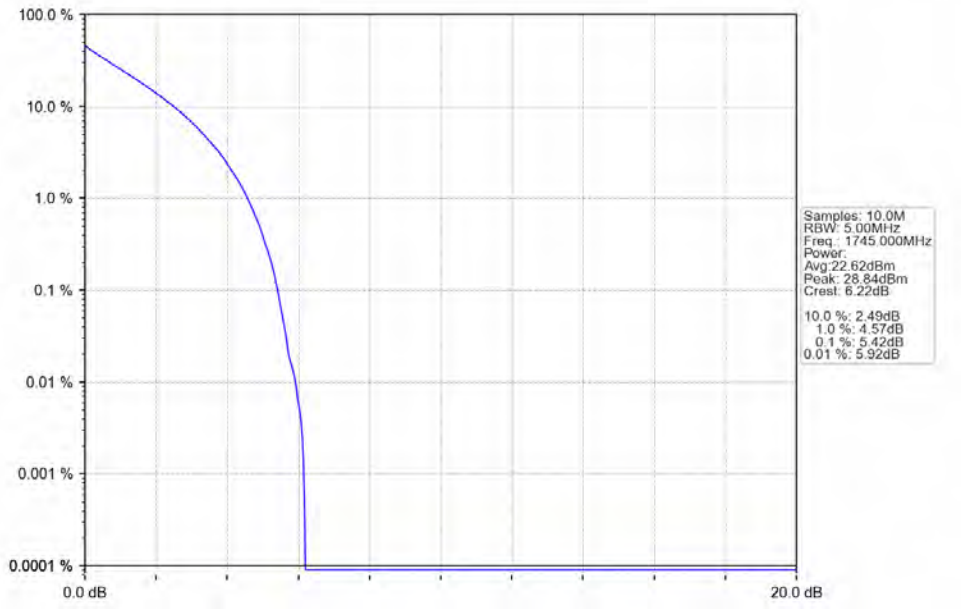
Band: 66 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1717.5	75	0	5.53	<=13	Pass
	1745	75	0	5.61	<=13	Pass
	1772.5	75	0	5.52	<=13	Pass
16QAM	1717.5	75	0	6.22	<=13	Pass
	1745	75	0	6.26	<=13	Pass
	1772.5	75	0	6.17	<=13	Pass
64QAM	1717.5	75	0	6.51	<=13	Pass
	1745	75	0	6.53	<=13	Pass
	1772.5	75	0	6.45	<=13	Pass

4.1.6 B66_20MHz

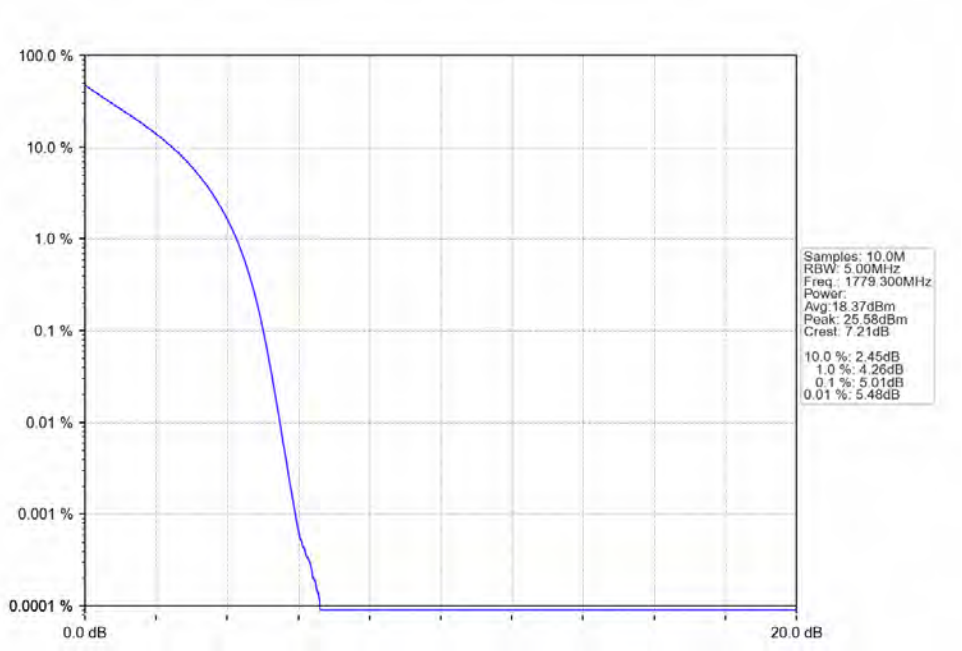
Band: 66 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1720	100	0	5.53	<=13	Pass
	1745	100	0	5.57	<=13	Pass
	1770	100	0	5.56	<=13	Pass
16QAM	1720	100	0	6.27	<=13	Pass
	1745	100	0	6.32	<=13	Pass
	1770	100	0	6.27	<=13	Pass
64QAM	1720	100	0	6.53	<=13	Pass
	1745	100	0	6.55	<=13	Pass
	1770	100	0	6.53	<=13	Pass

4.2 Test Graph

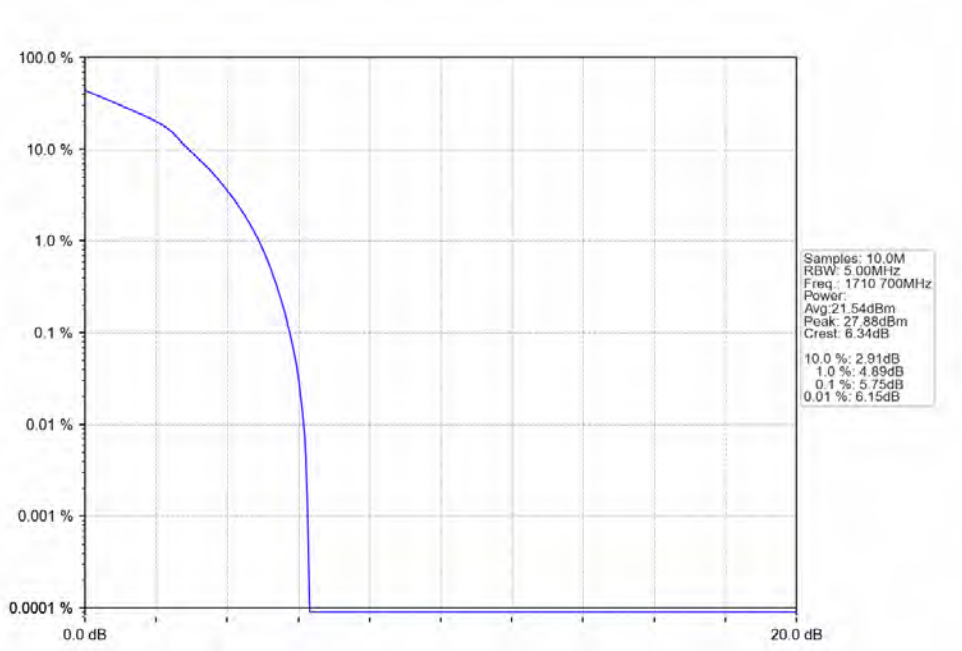
4.2.1 B66_1.4MHz

Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_6_0_NTNV

Band66_1.4MHz_QPSK_MCH_1745MHz_RB_6_0_NTNV


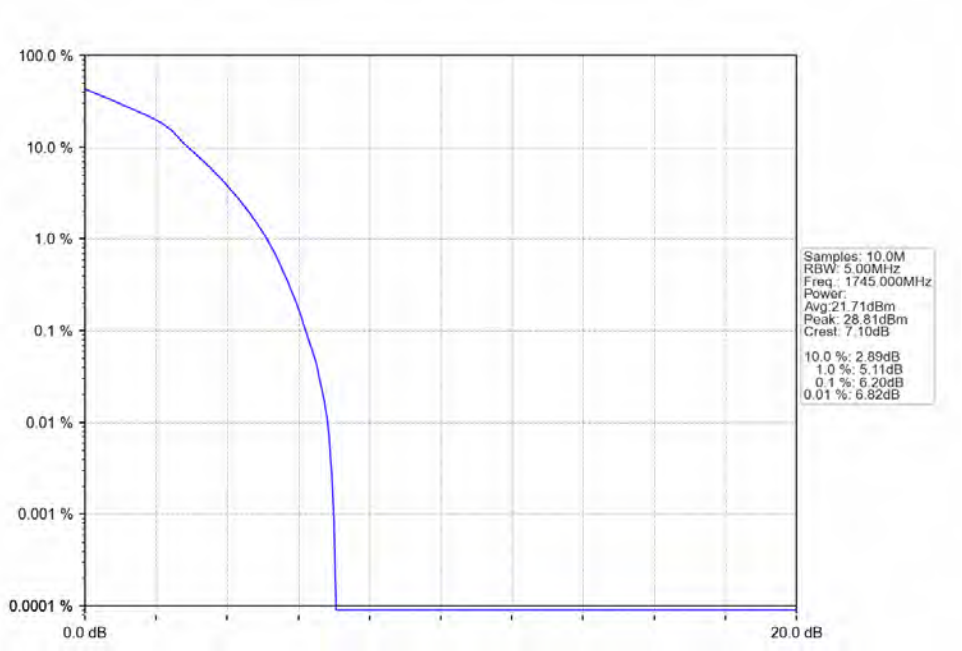
Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_6_0_NTNV



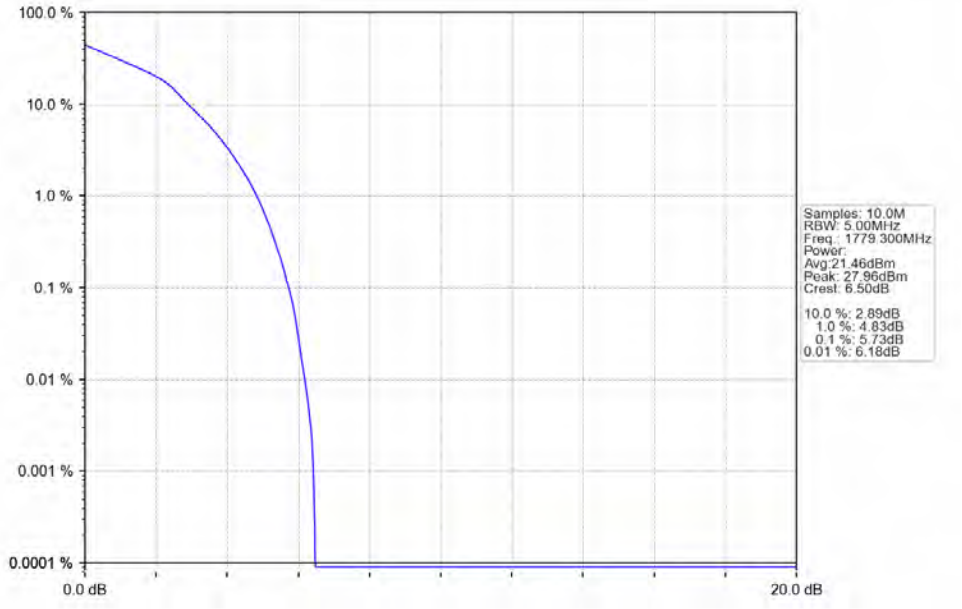
Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV



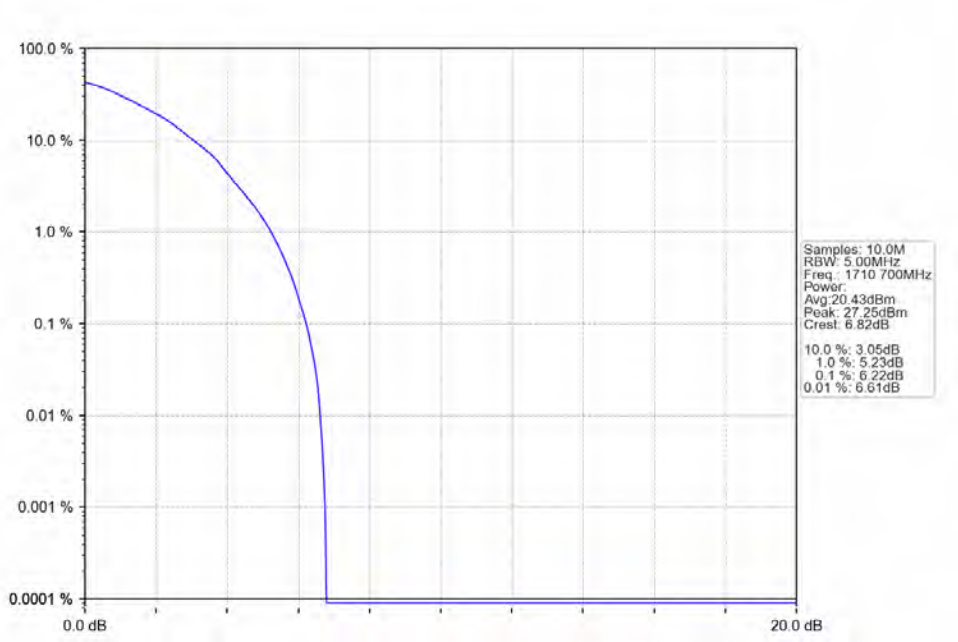
Band66_1.4MHz_16QAM_MCH_1745MHz_RB_6_0_NTNV



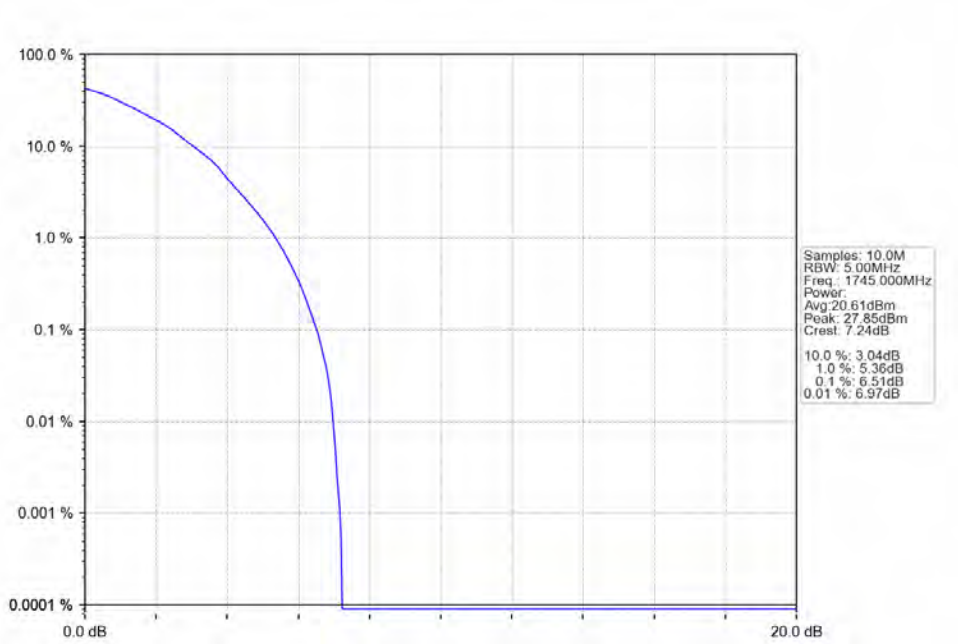
Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_6_0_NTNV



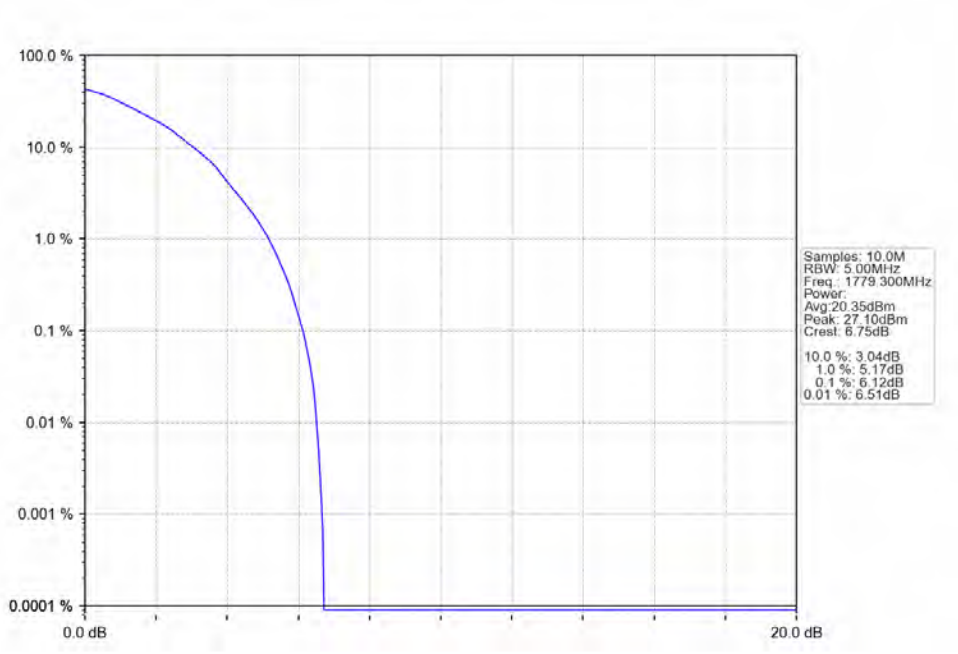
Band66_1.4MHz_64QAM_LCH_1710.7MHz_RB_6_0_NTNV



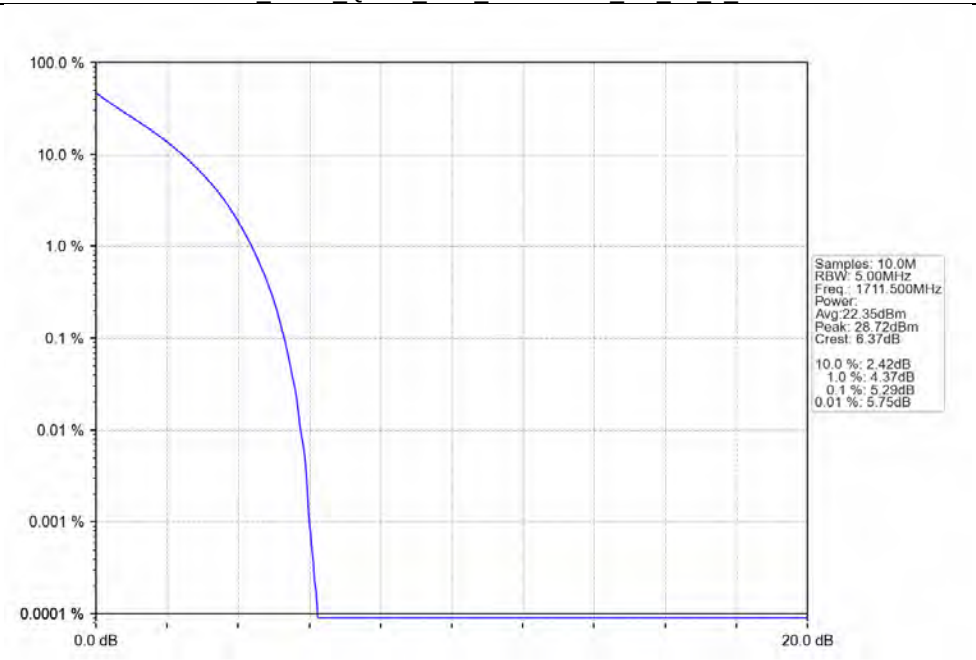
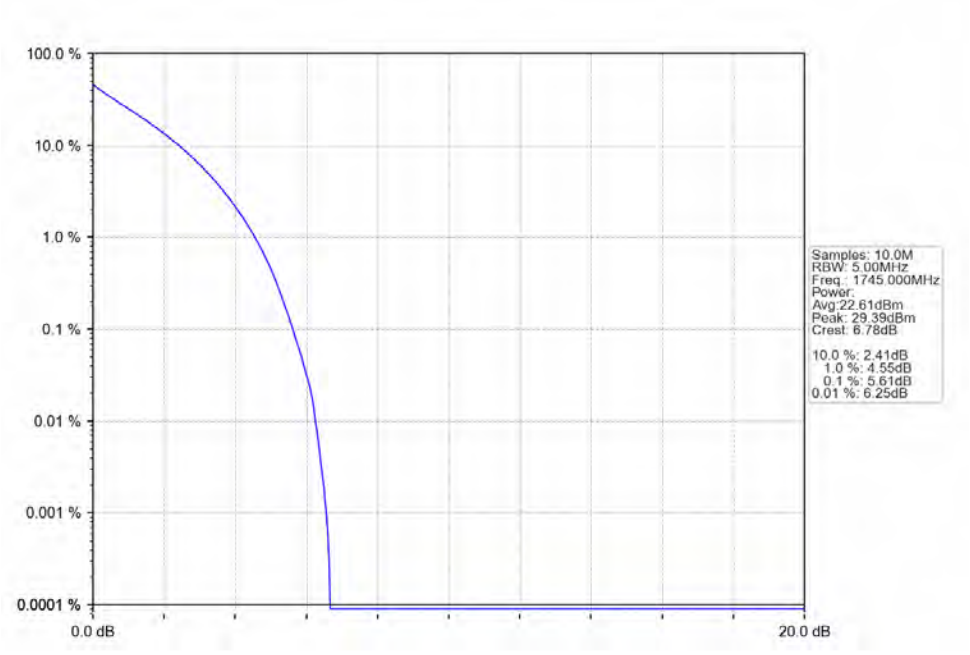
Band66_1.4MHz_64QAM_MCH_1745MHz_RB_6_0_NTNV



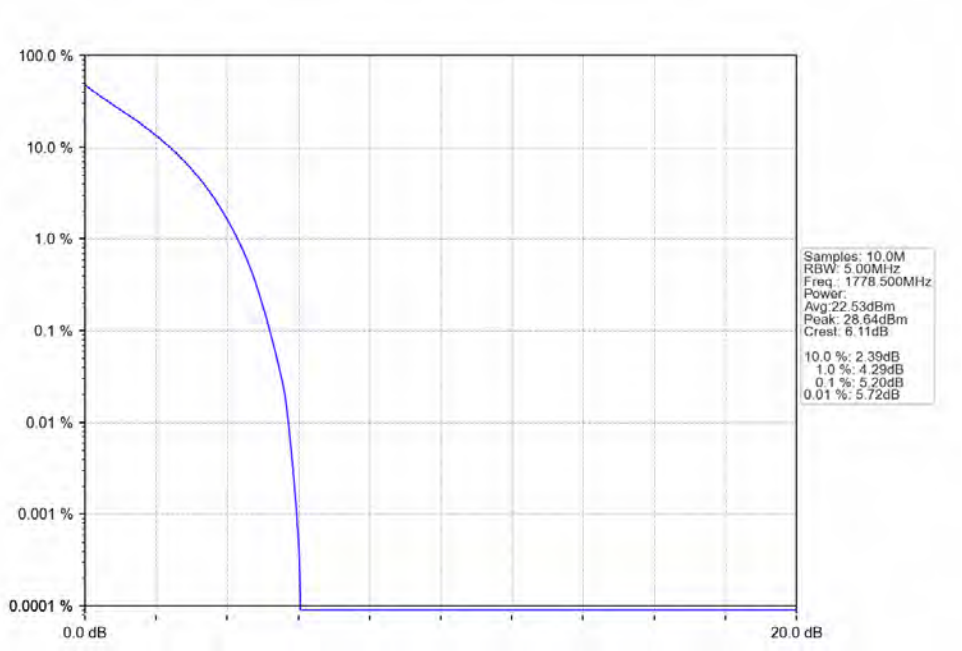
Band66_1.4MHz_64QAM_HCH_1779.3MHz_RB_6_0_NTNV



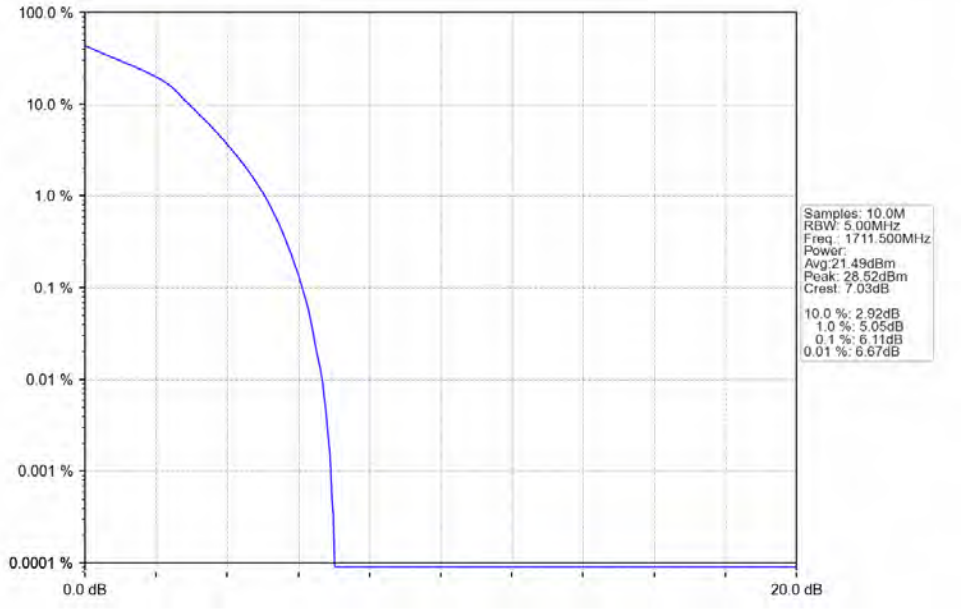
4.2.2 B66_3MHz

Band66_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV

Band66_3MHz_QPSK_MCH_1745MHz_RB_15_0_NTNV


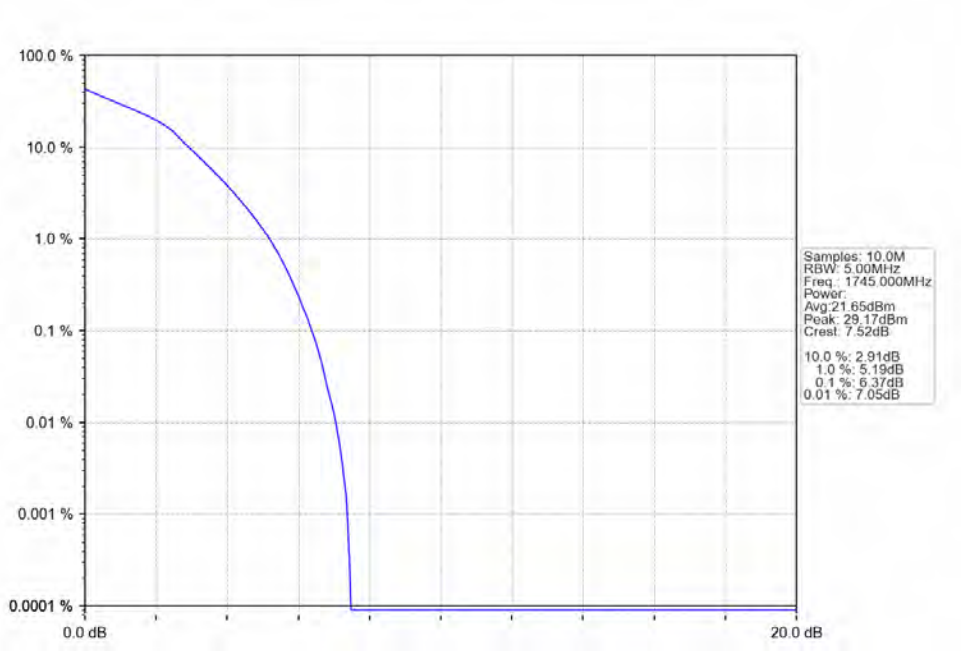
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_15_0_NTNV



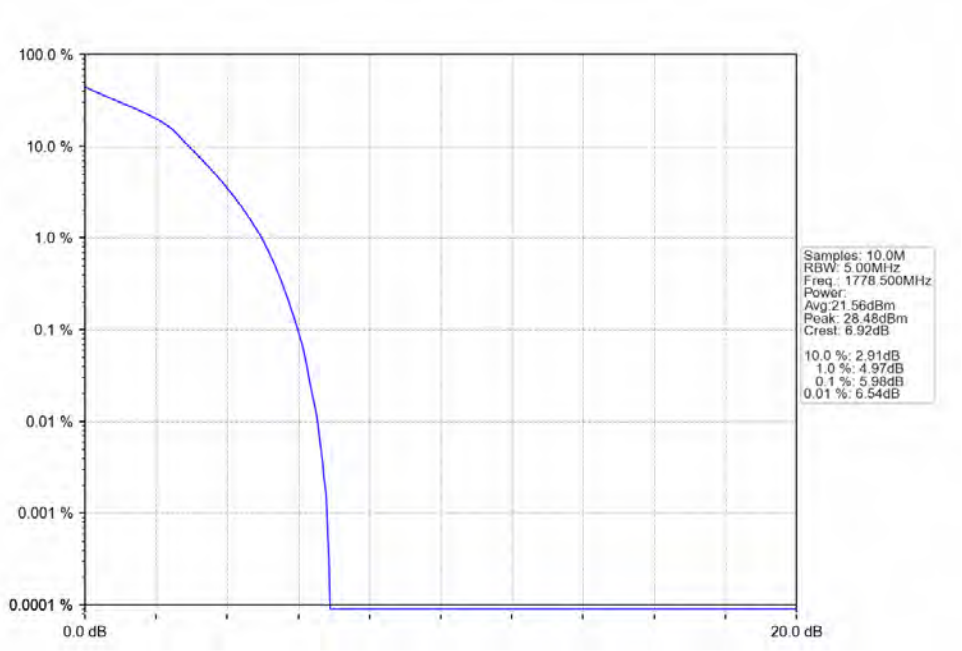
Band66_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV



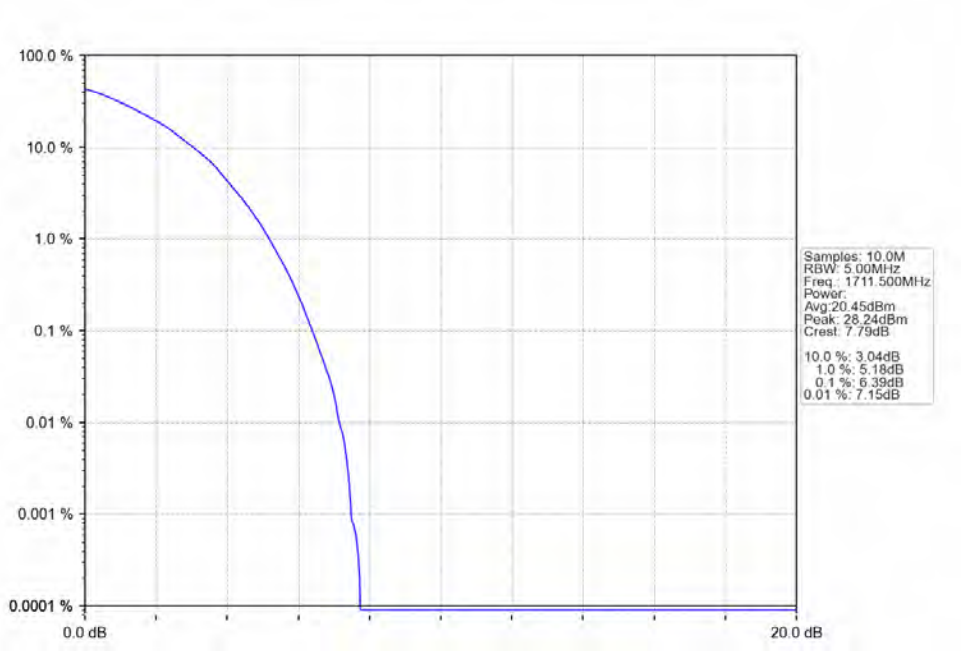
Band66_3MHz_16QAM_MCH_1745MHz_RB_15_0_NTNV



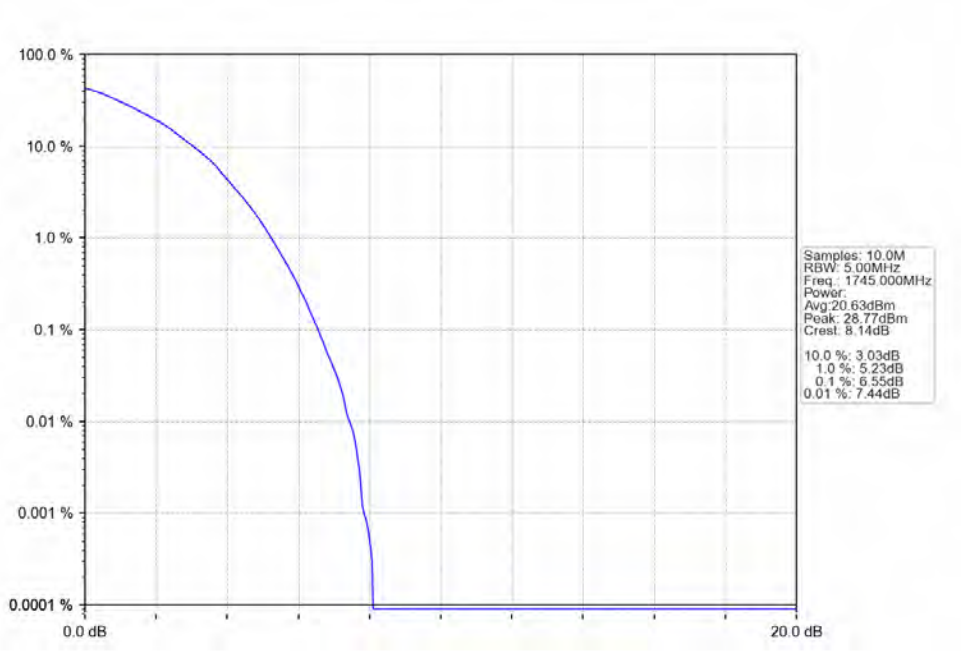
Band66_3MHz_16QAM_HCH_1778.5MHz_RB_15_0_NTNV



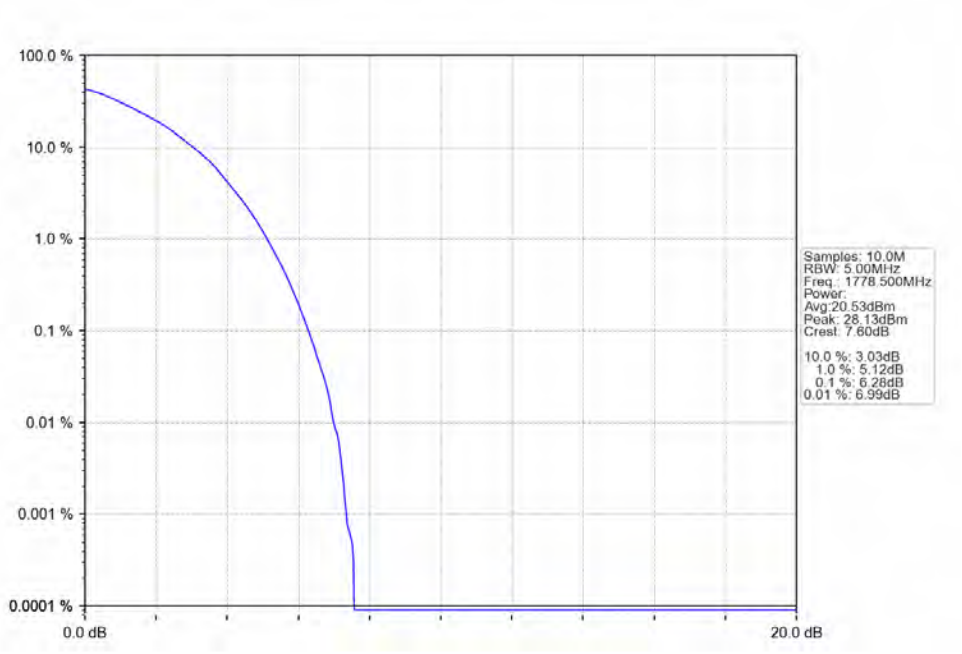
Band66_3MHz_64QAM_LCH_1711.5MHz_RB_15_0_NTNV



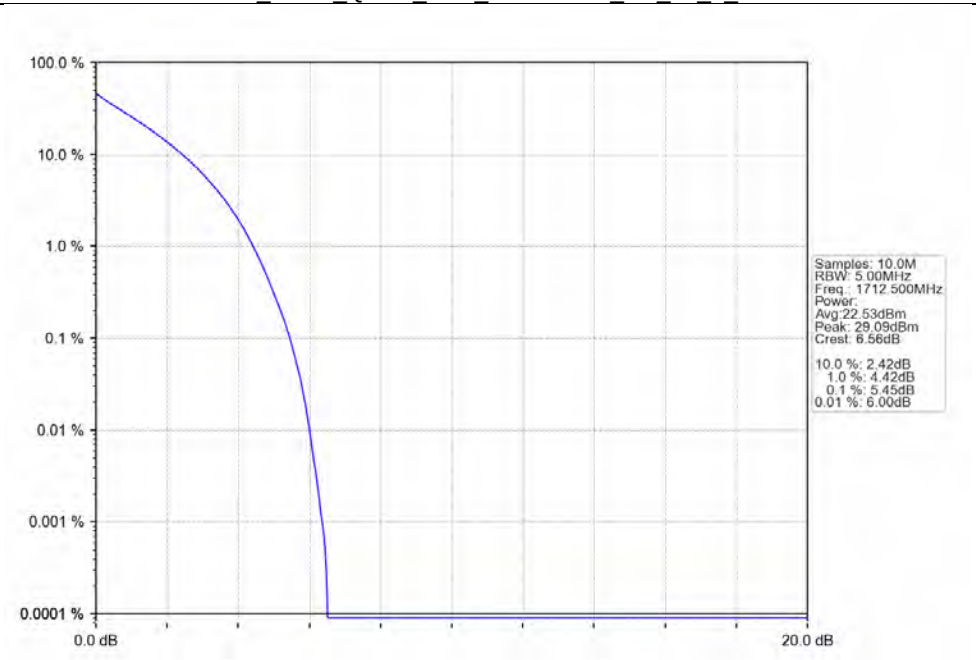
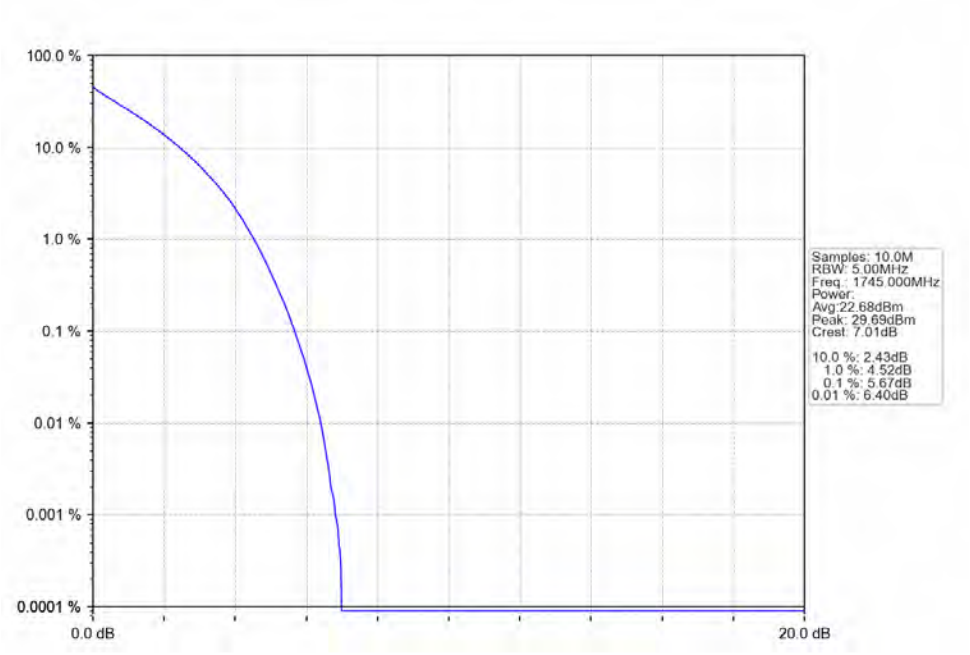
Band66_3MHz_64QAM_MCH_1745MHz_RB_15_0_NTNV



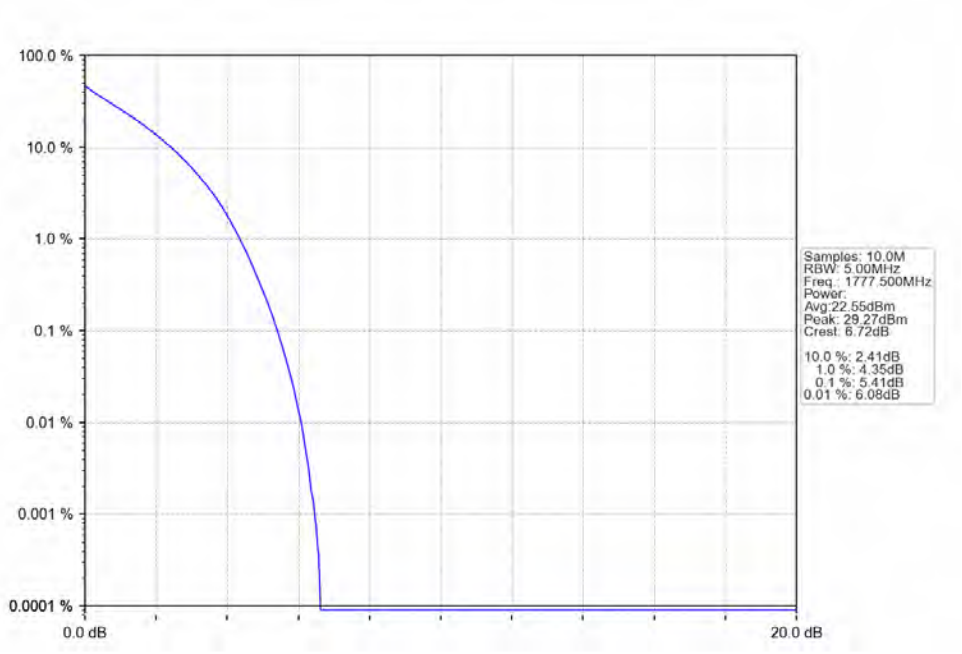
Band66_3MHz_64QAM_HCH_1778.5MHz_RB_15_0_NTNV



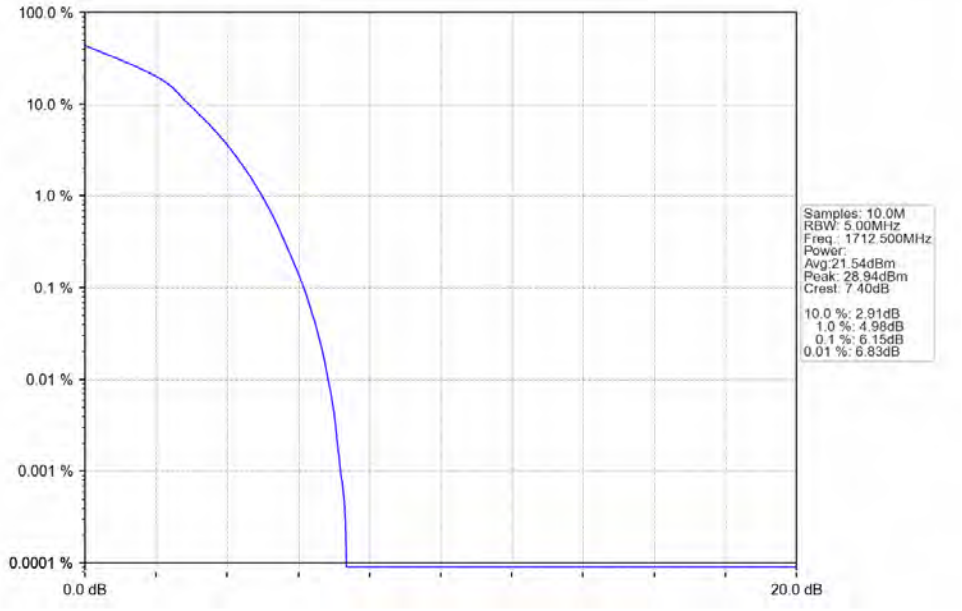
4.2.3 B66_5MHz

Band66_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV

Band66_5MHz_QPSK_MCH_1745MHz_RB_25_0_NTNV


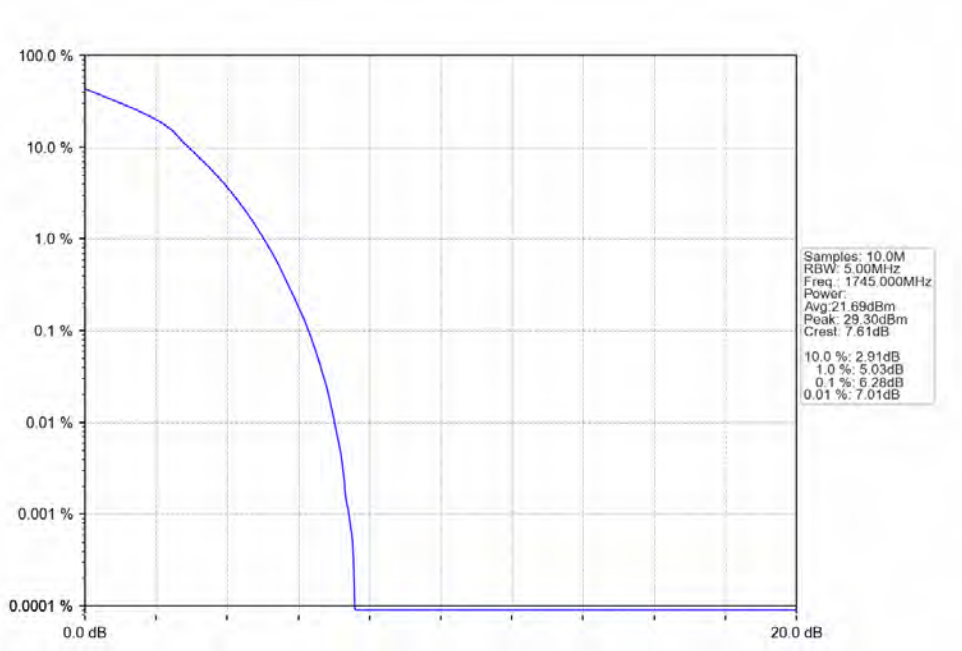
Band66_5MHz_QPSK_HCH_1777.5MHz_RB_25_0_NTNV



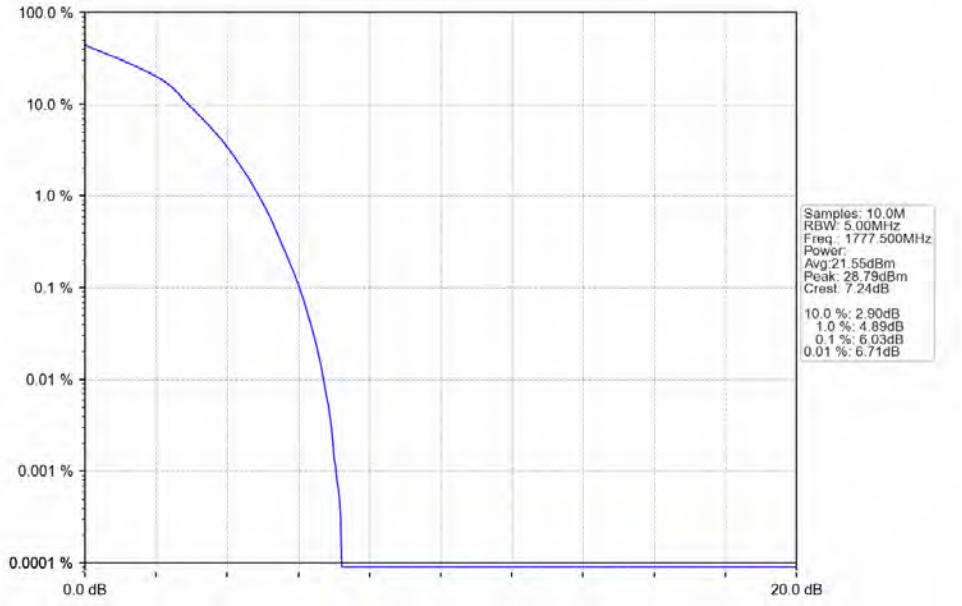
Band66_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV



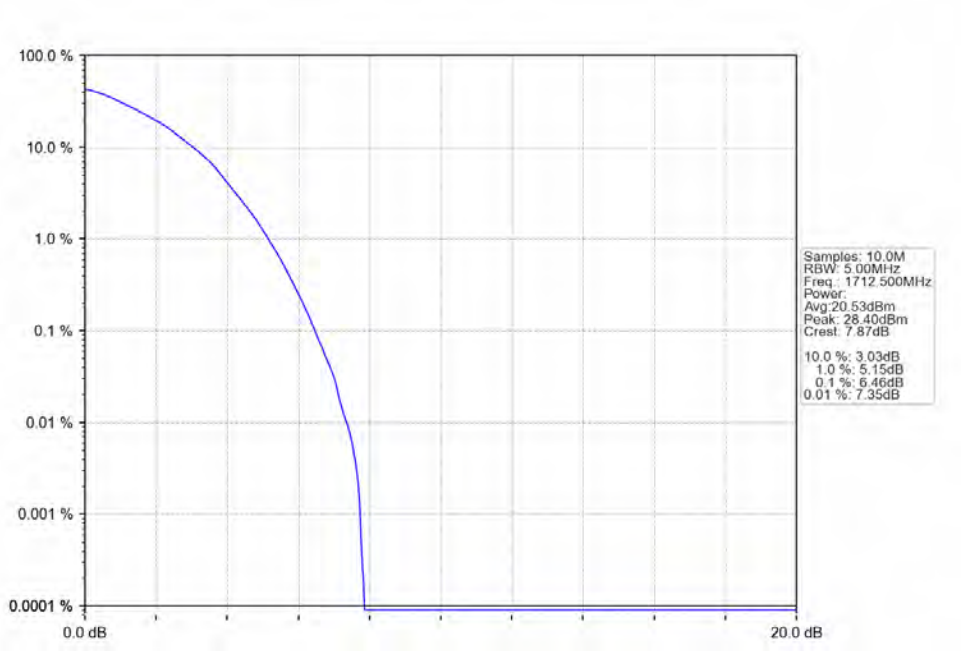
Band66_5MHz_16QAM_MCH_1745MHz_RB_25_0_NTNV



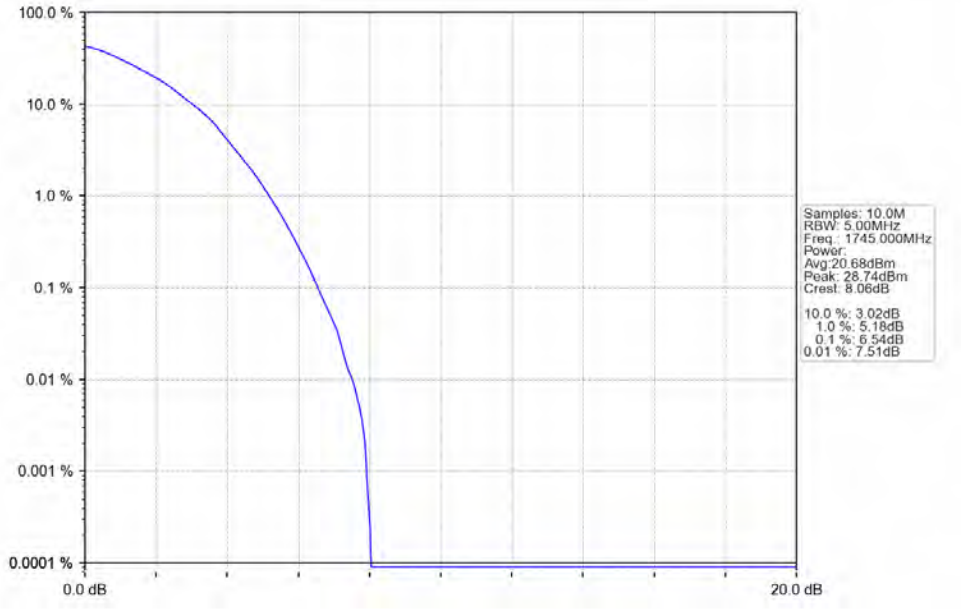
Band66_5MHz_16QAM_HCH_1777.5MHz_RB_25_0_NTNV



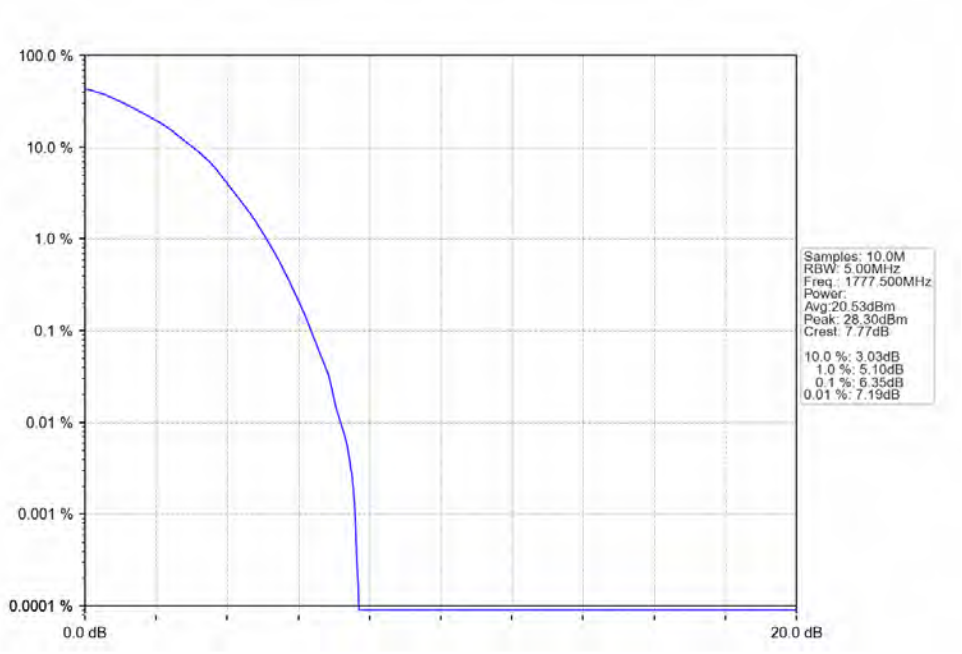
Band66_5MHz_64QAM_LCH_1712.5MHz_RB_25_0_NTNV



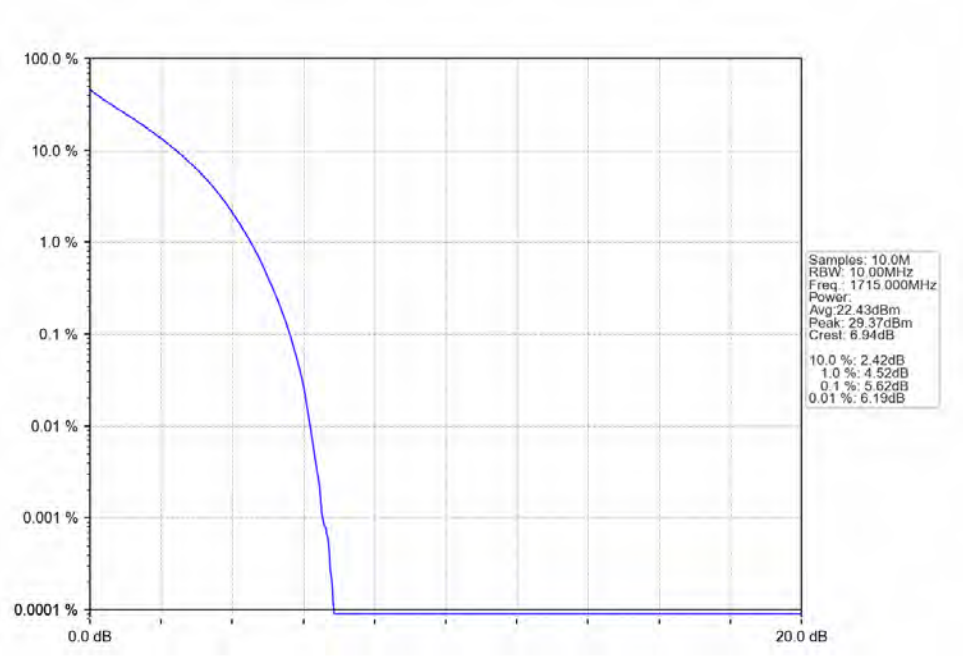
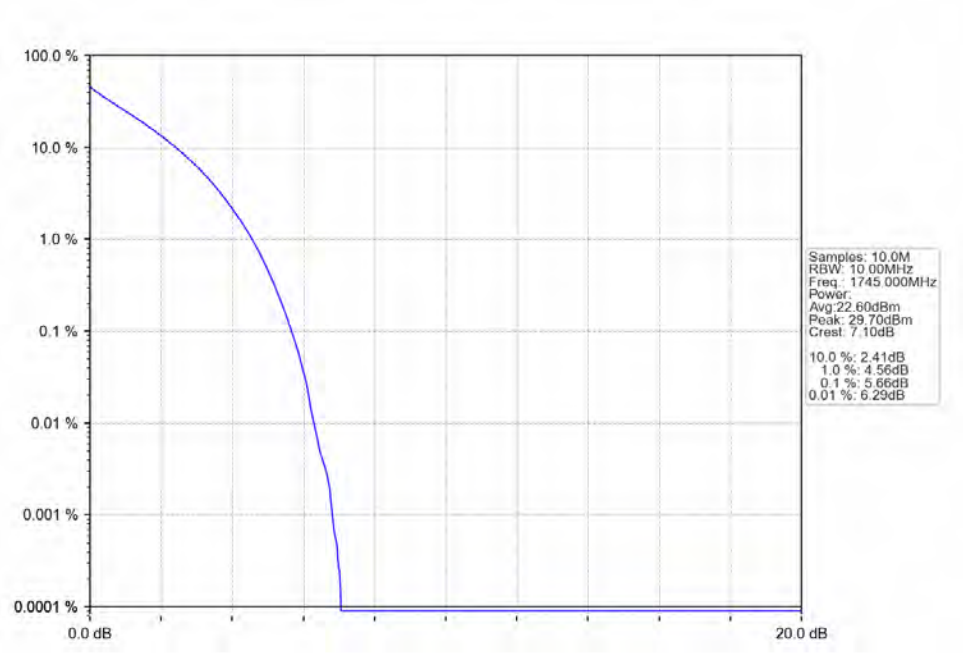
Band66_5MHz_64QAM_MCH_1745MHz_RB_25_0_NTNV



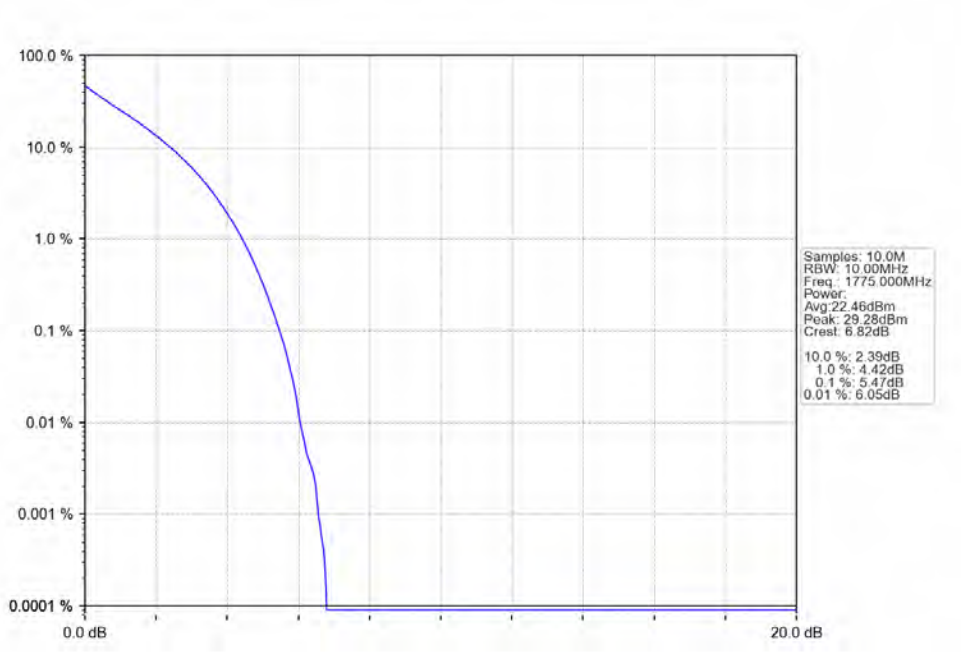
Band66_5MHz_64QAM_HCH_1777.5MHz_RB_25_0_NTNV



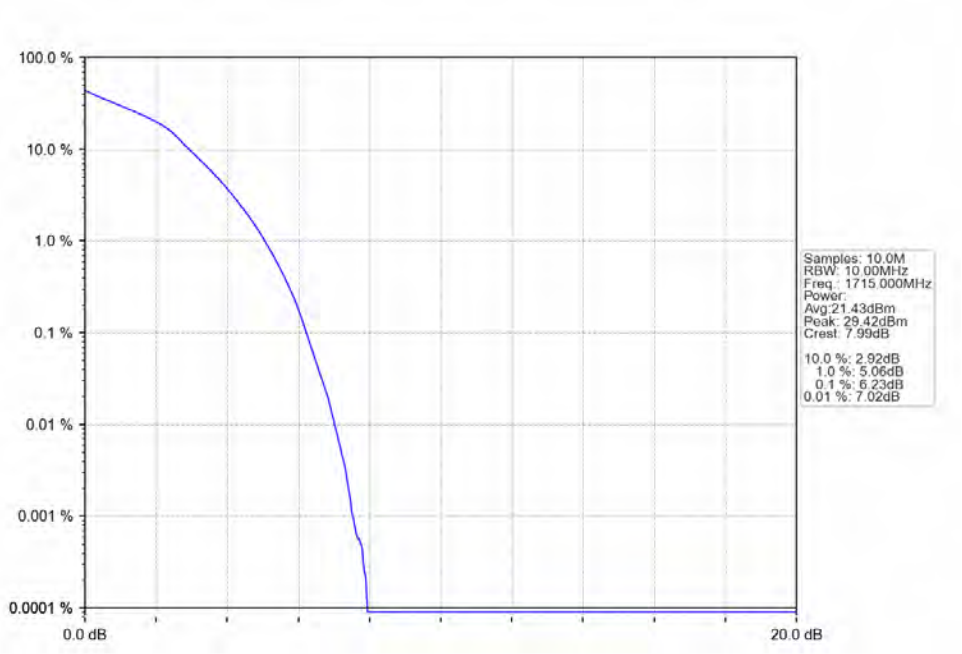
4.2.4 B66_10MHz

Band66_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV

Band66_10MHz_QPSK_MCH_1745MHz_RB_50_0_NTNV


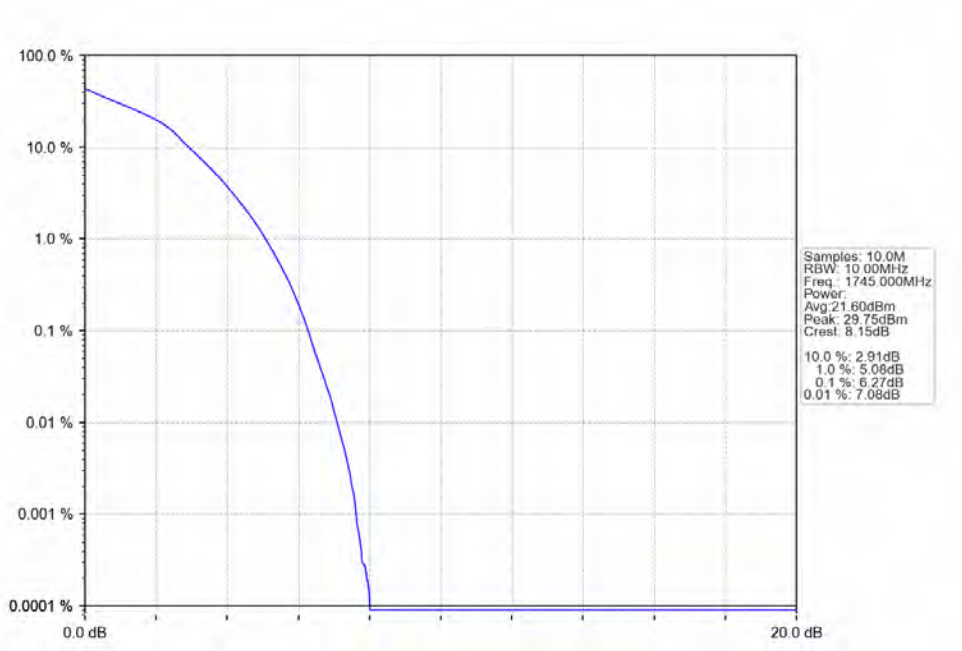
Band66_10MHz_QPSK_HCH_1775MHz_RB_50_0_NTNV



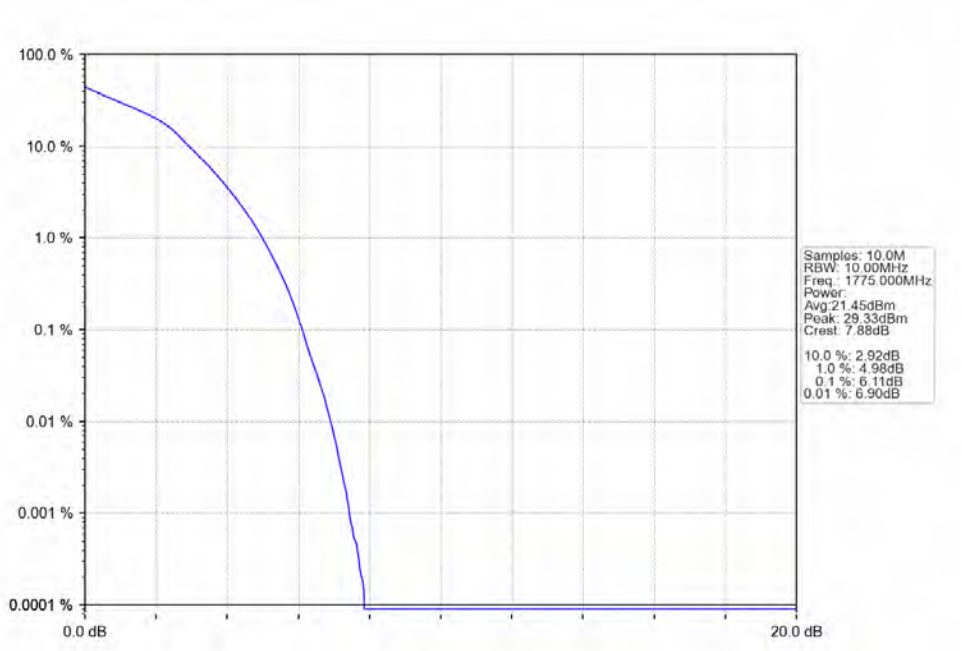
Band66_10MHz_16QAM_LCH_1715MHz_RB_50_0_NTNV



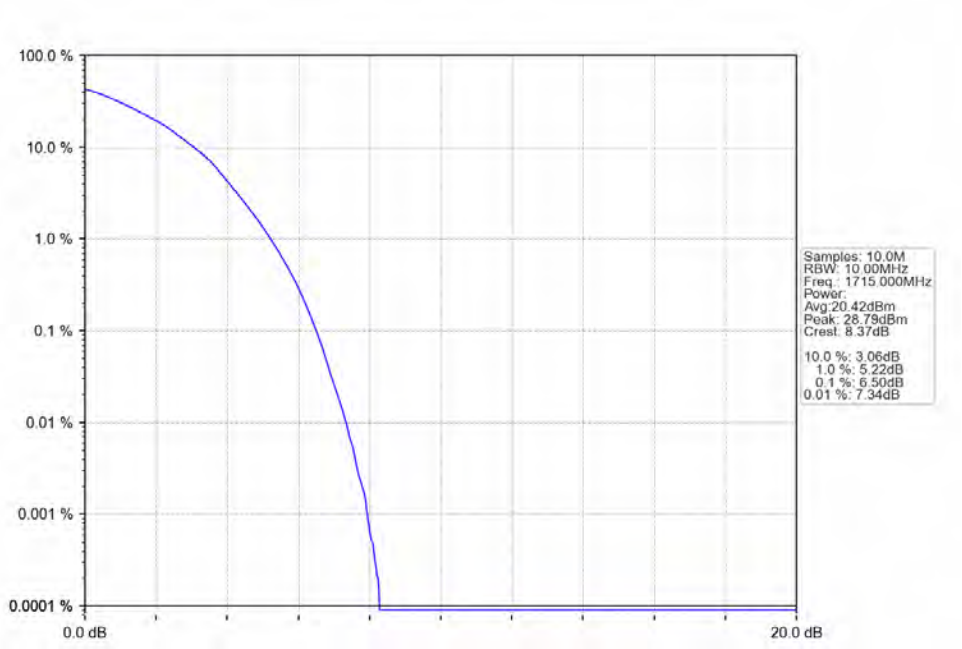
Band66_10MHz_16QAM_MCH_1745MHz_RB_50_0_NTNV



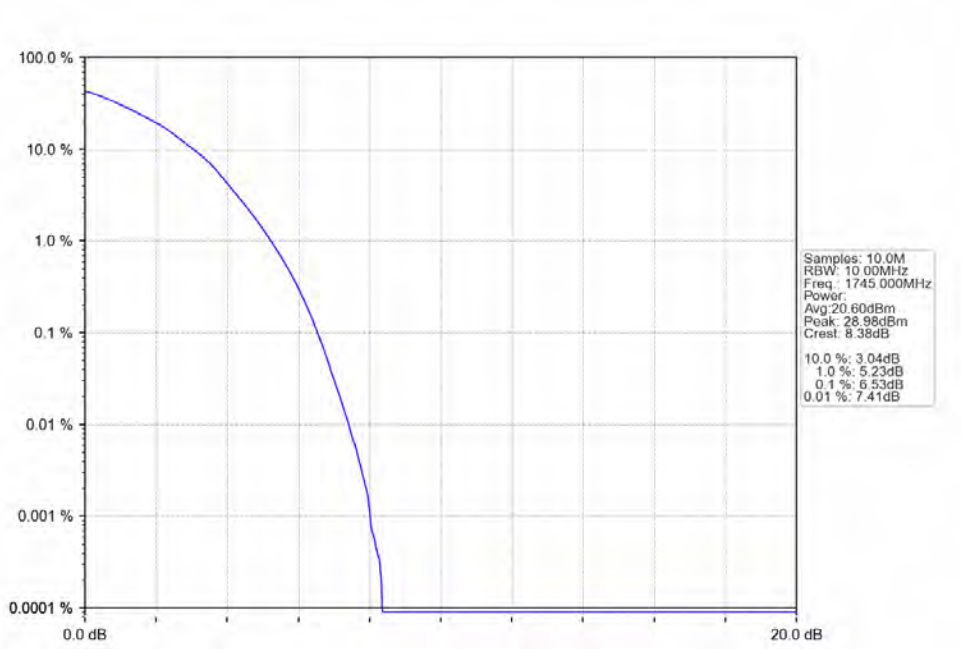
Band66_10MHz_16QAM_HCH_1775MHz_RB_50_0_NTNV



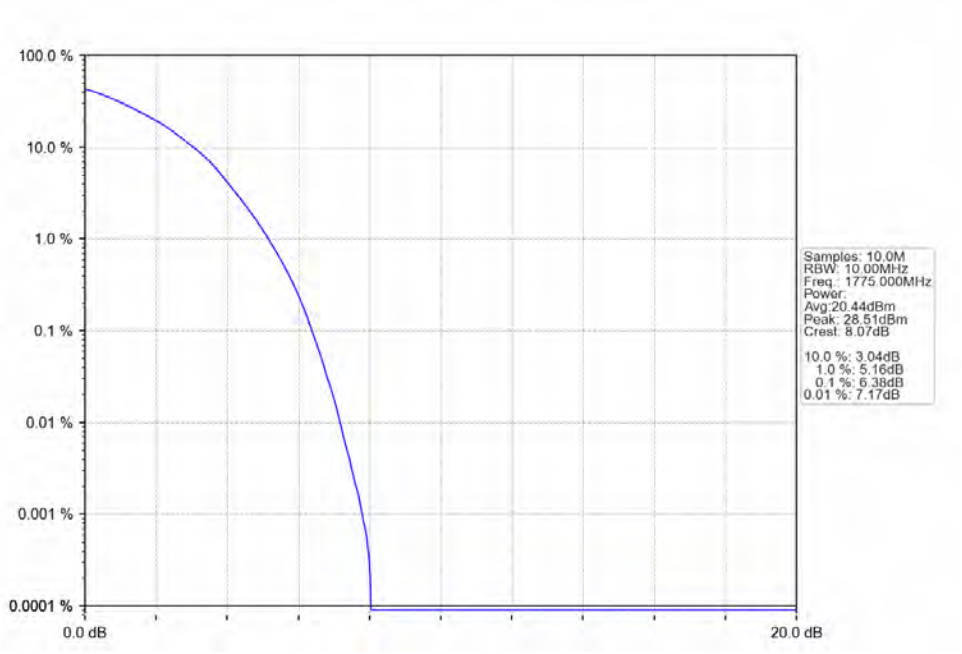
Band66_10MHz_64QAM_LCH_1715MHz_RB_50_0_NTNV



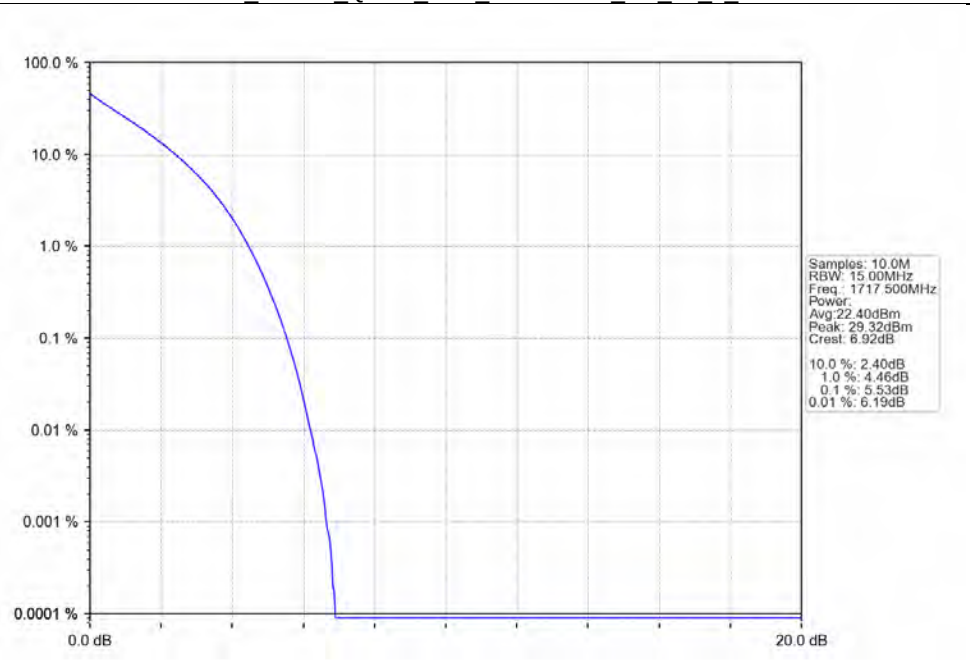
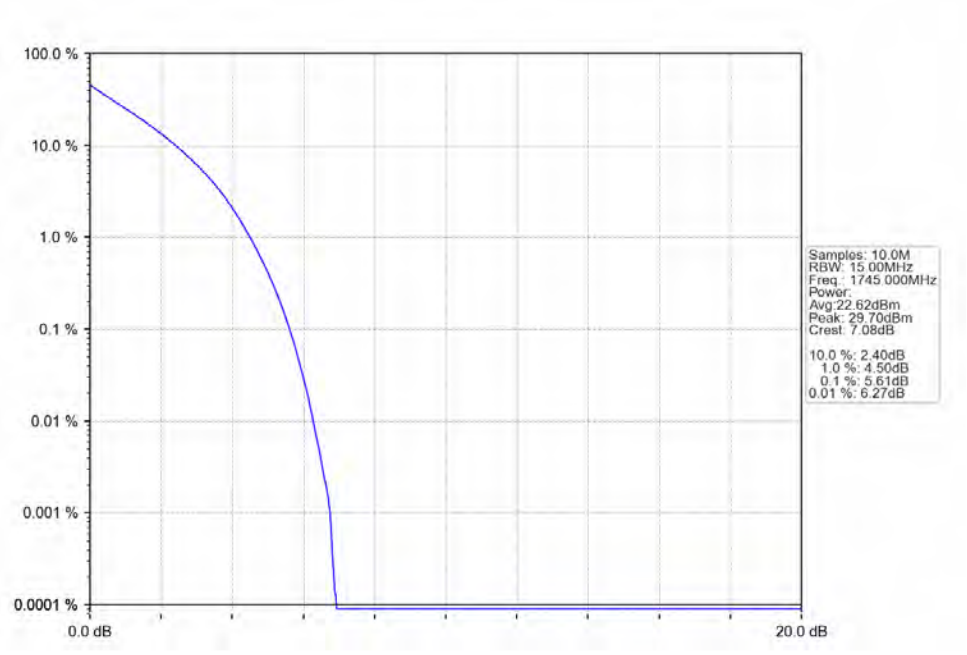
Band66_10MHz_64QAM_MCH_1745MHz_RB_50_0_NTNV



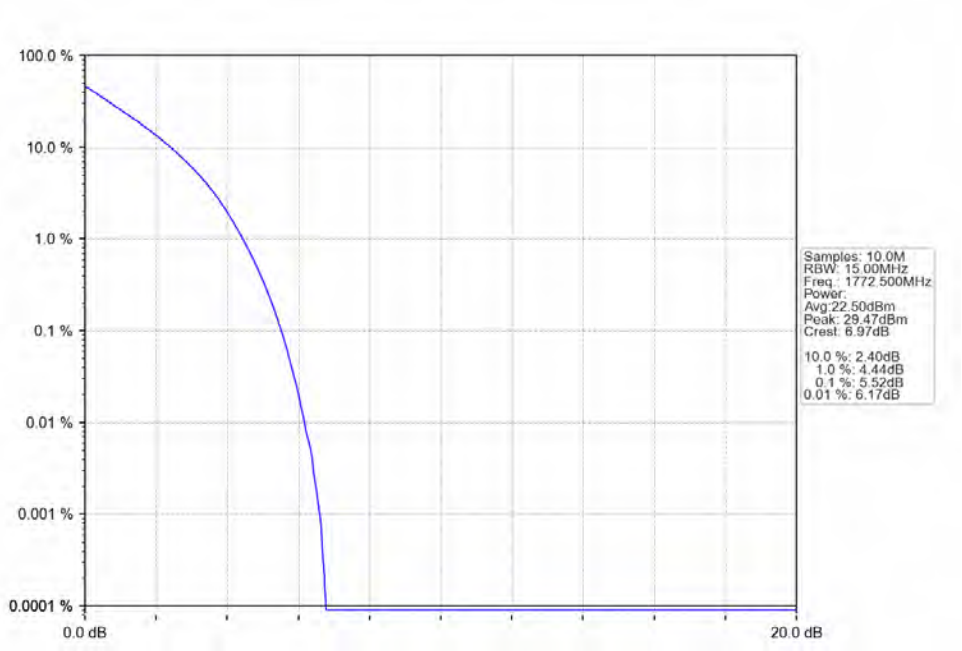
Band66_10MHz_64QAM_HCH_1775MHz_RB_50_0_NTNV



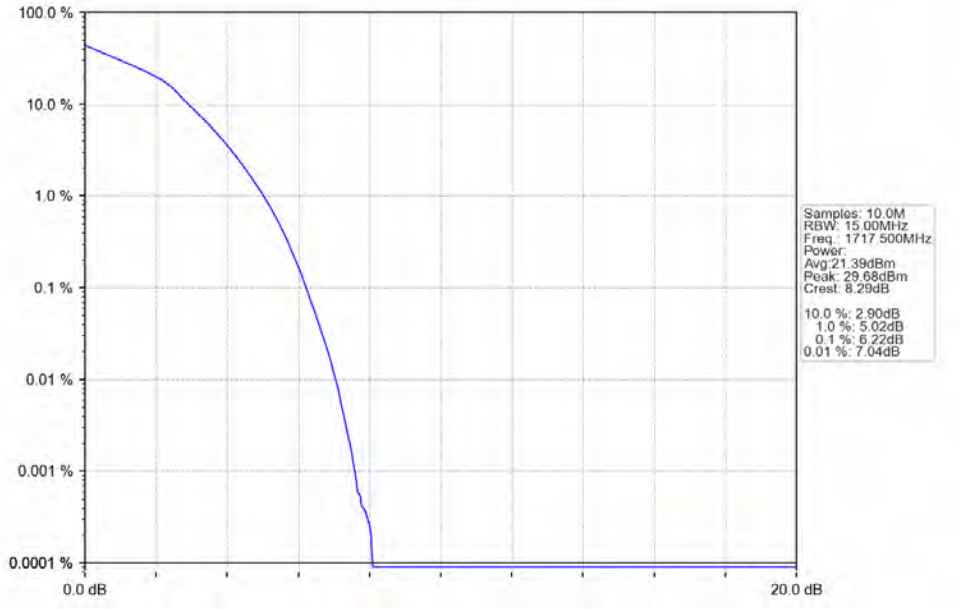
4.2.5 B66_15MHz

Band66_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV

Band66_15MHz_QPSK_MCH_1745MHz_RB_75_0_NTNV


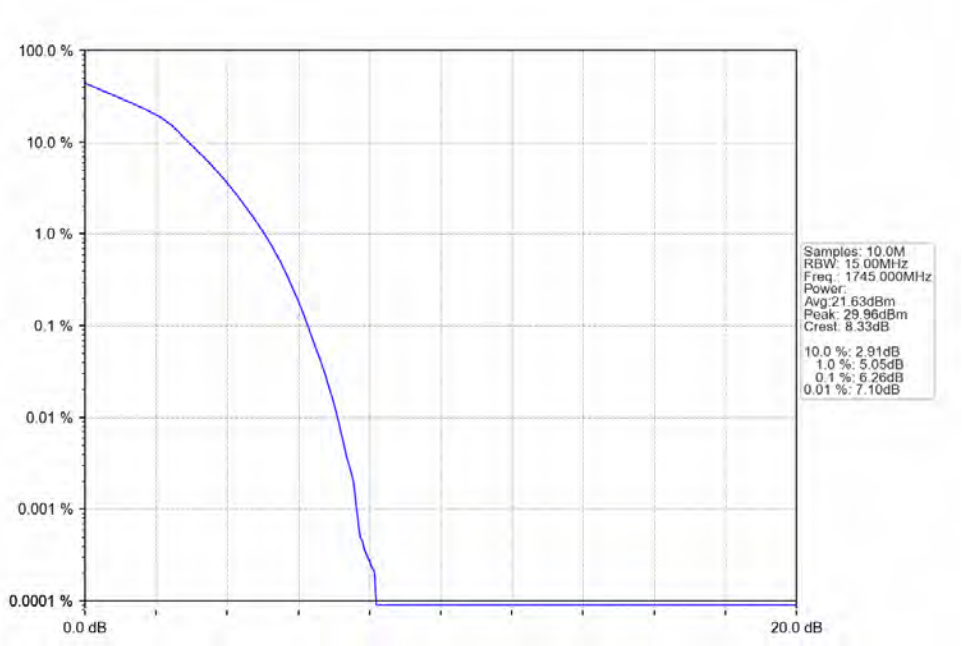
Band66_15MHz_QPSK_HCH_1772.5MHz_RB_75_0_NTNV



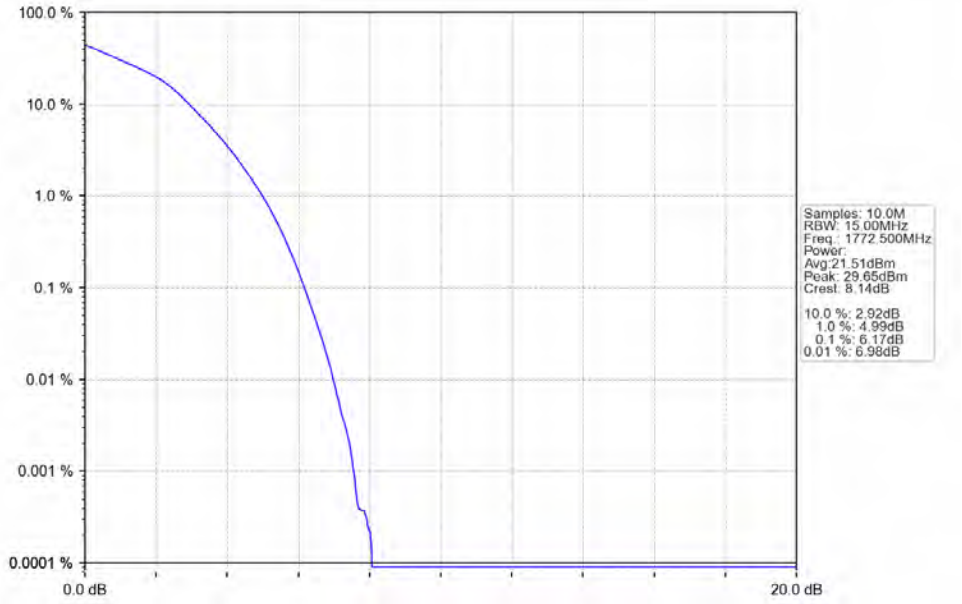
Band66_15MHz_16QAM_LCH_1717.5MHz_RB_75_0_NTNV



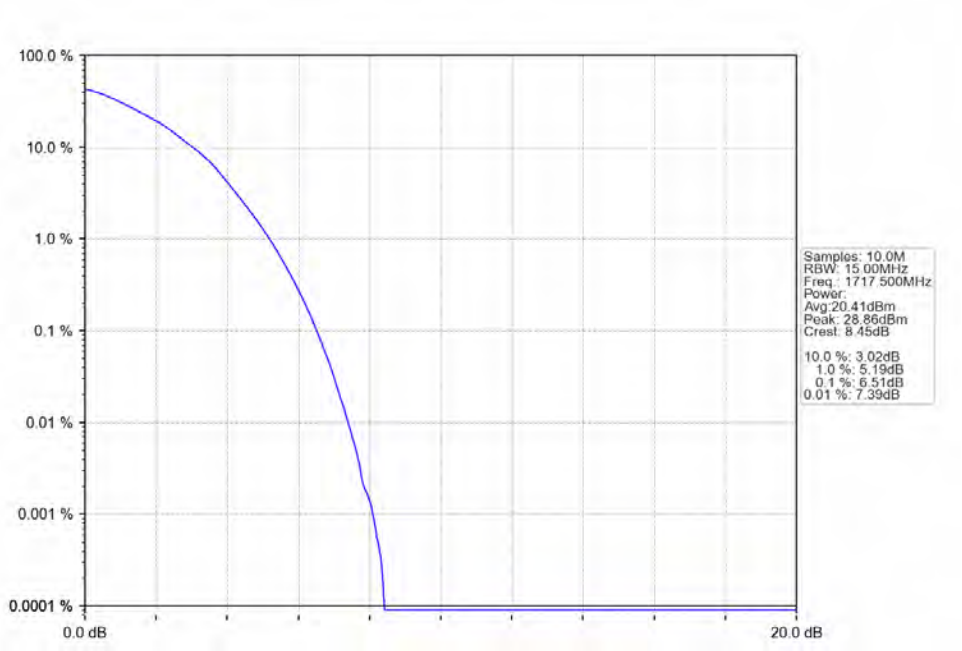
Band66_15MHz_16QAM_MCH_1745MHz_RB_75_0_NTNV



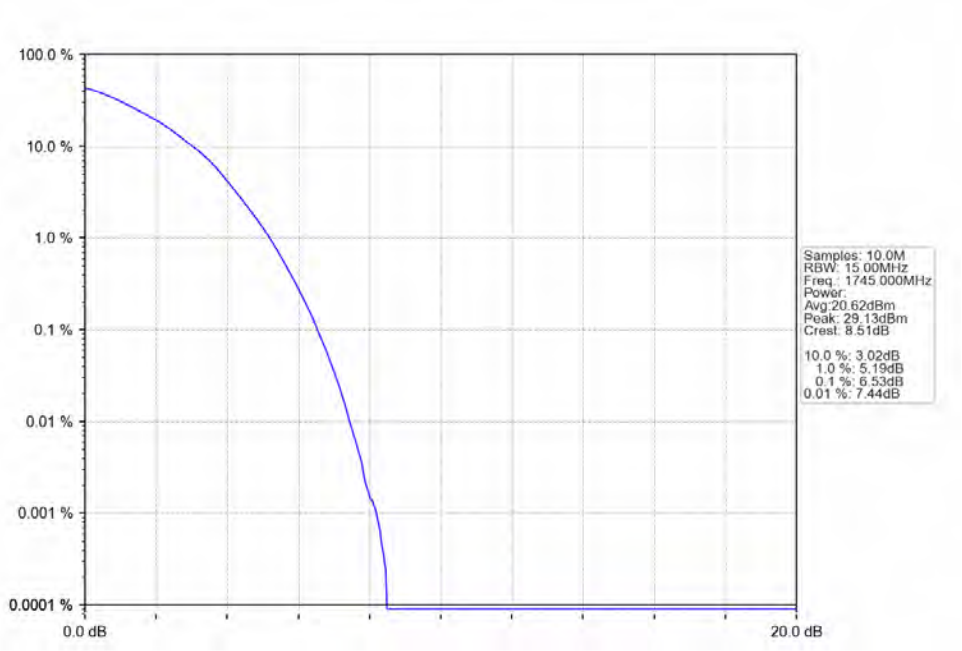
Band66_15MHz_16QAM_HCH_1772.5MHz_RB_75_0_NTNV



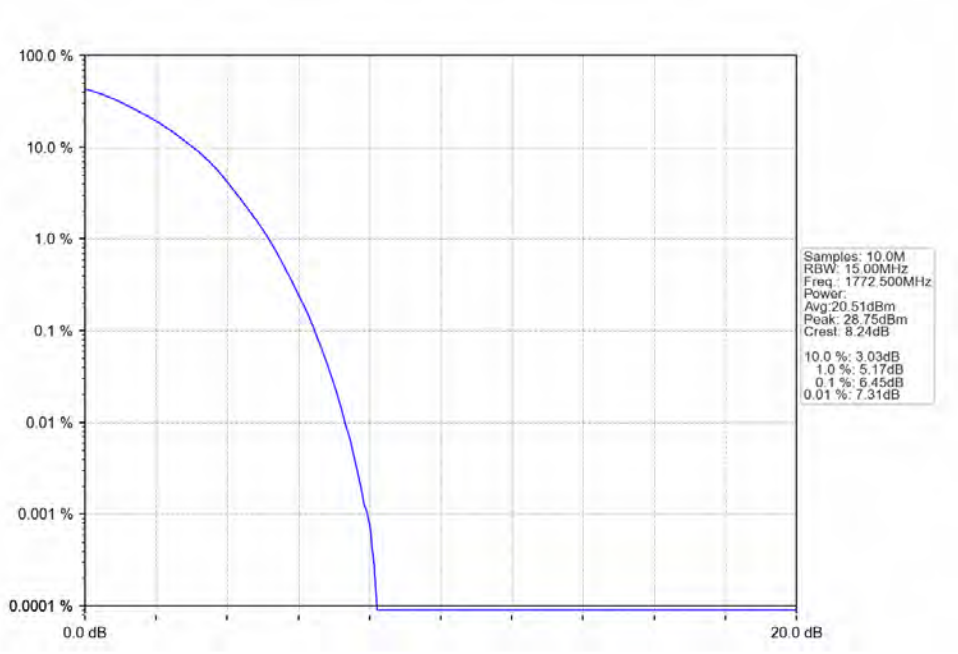
Band66_15MHz_64QAM_LCH_1717.5MHz_RB_75_0_NTNV



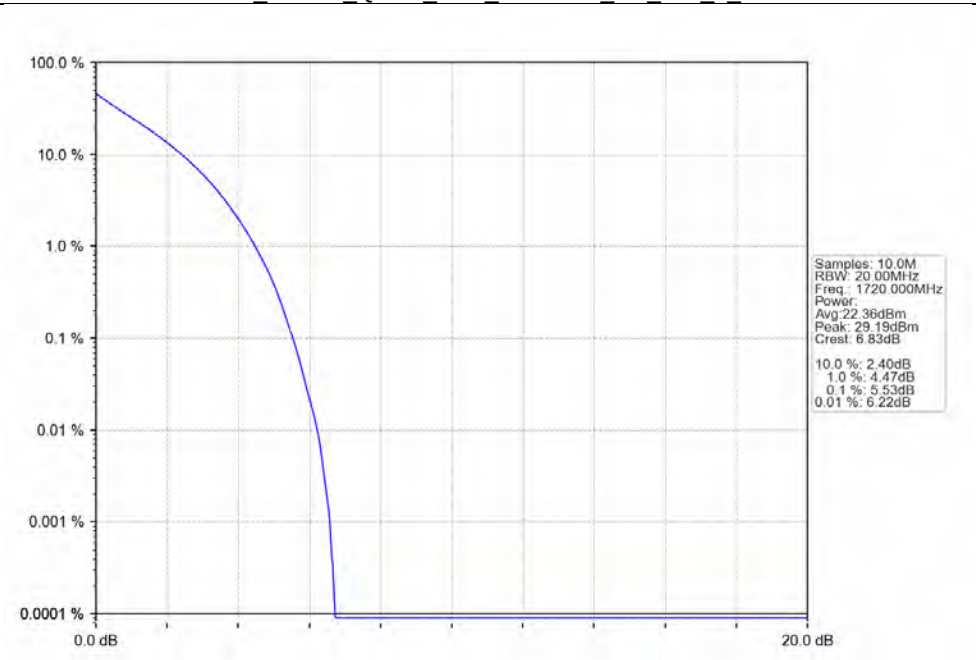
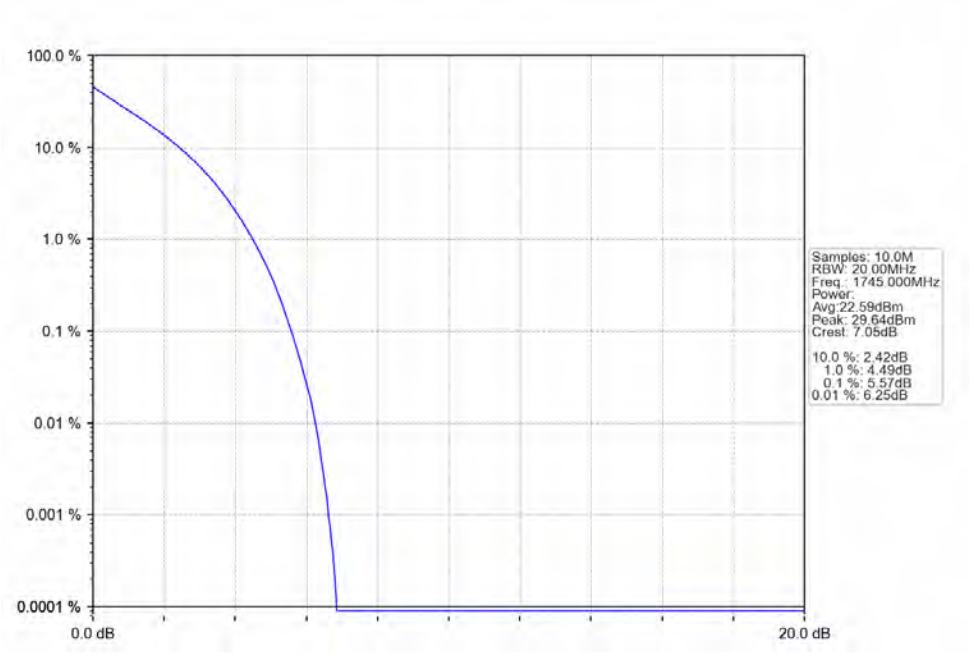
Band66_15MHz_64QAM_MCH_1745MHz_RB_75_0_NTNV



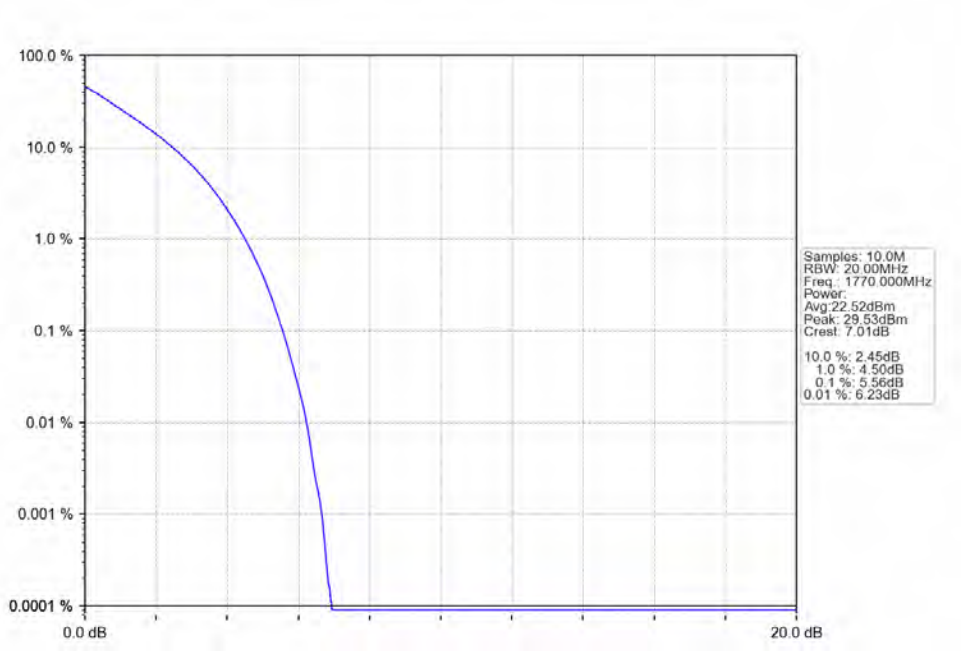
Band66_15MHz_64QAM_HCH_1772.5MHz_RB_75_0_NTNV



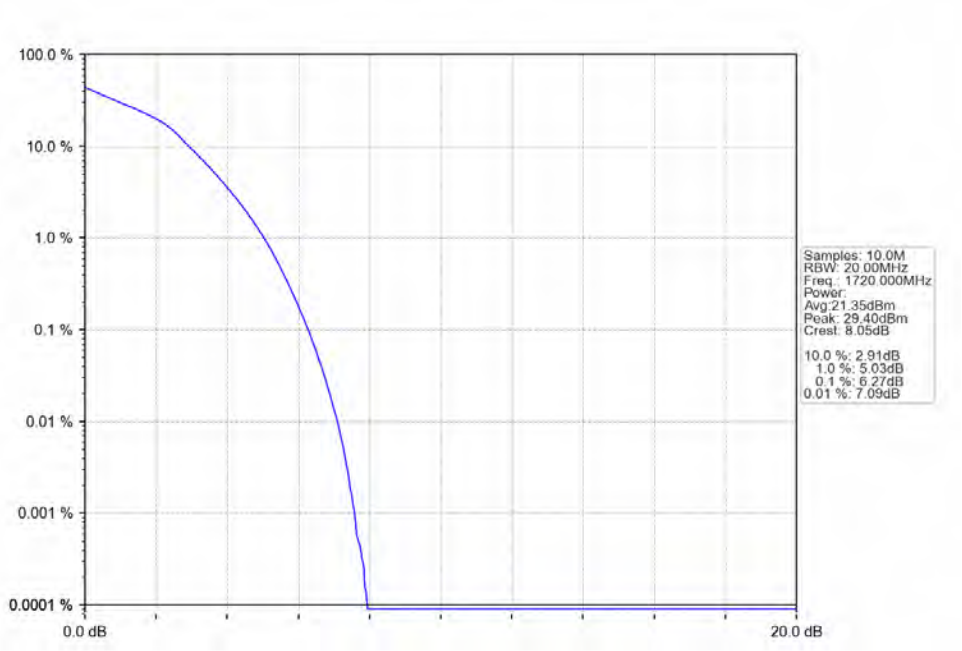
4.2.6 B66_20MHz

Band66_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV

Band66_20MHz_QPSK_MCH_1745MHz_RB_100_0_NTNV


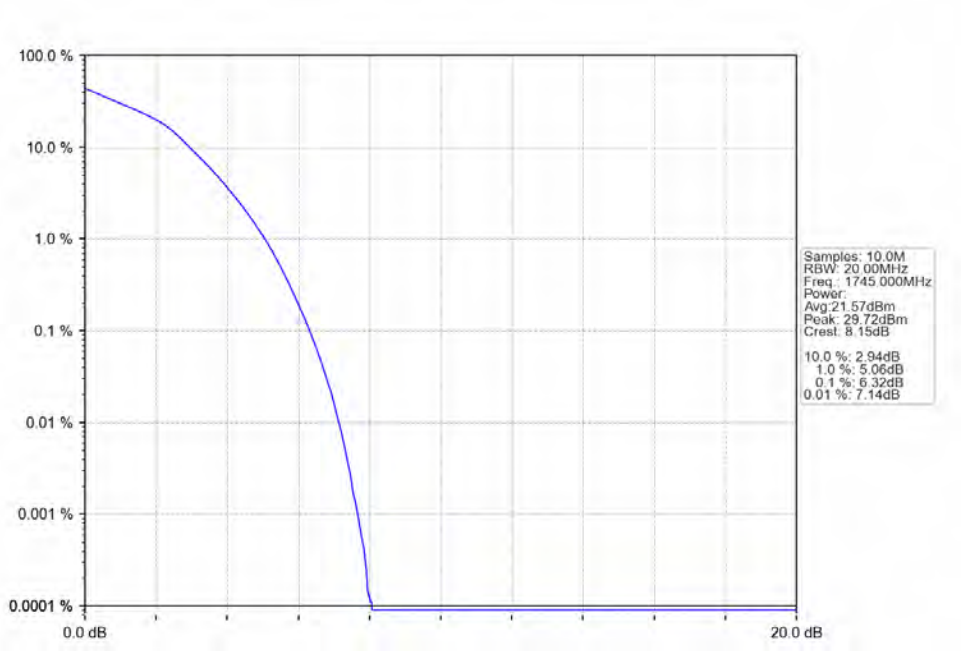
Band66_20MHz_QPSK_HCH_1770MHz_RB_100_0_NTNV



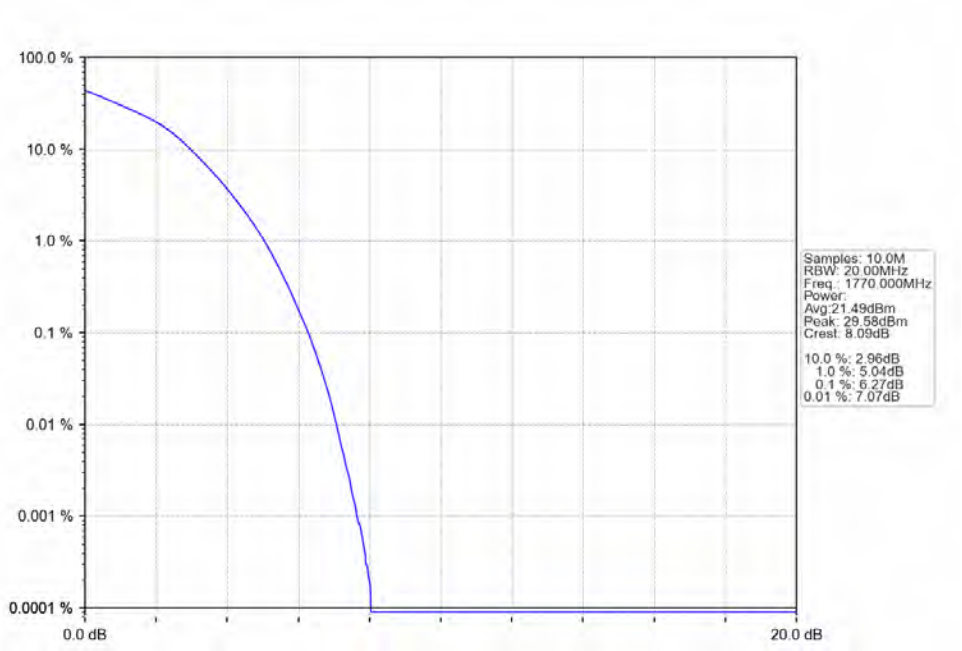
Band66_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV



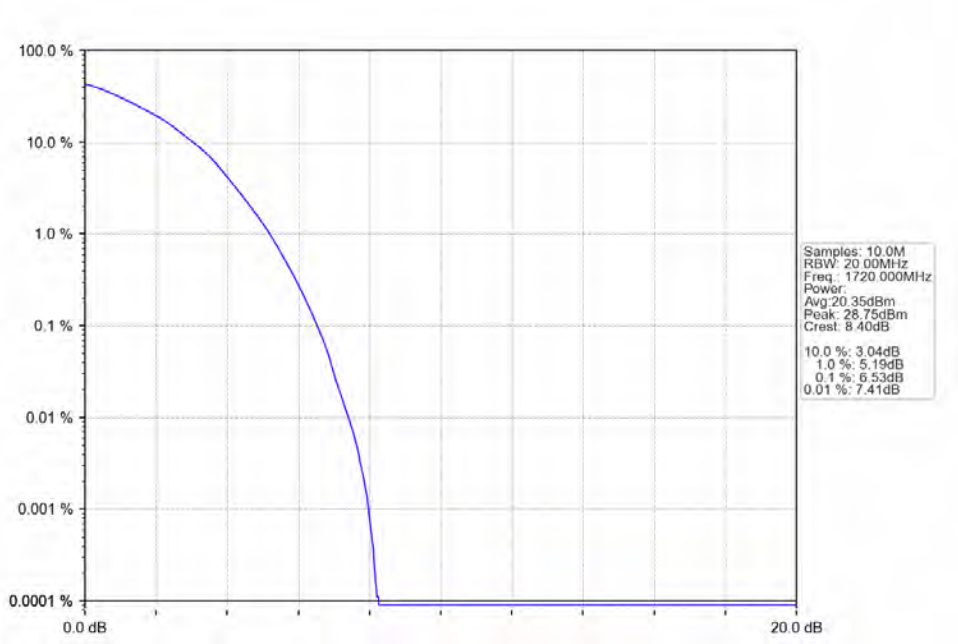
Band66_20MHz_16QAM_MCH_1745MHz_RB_100_0_NTNV



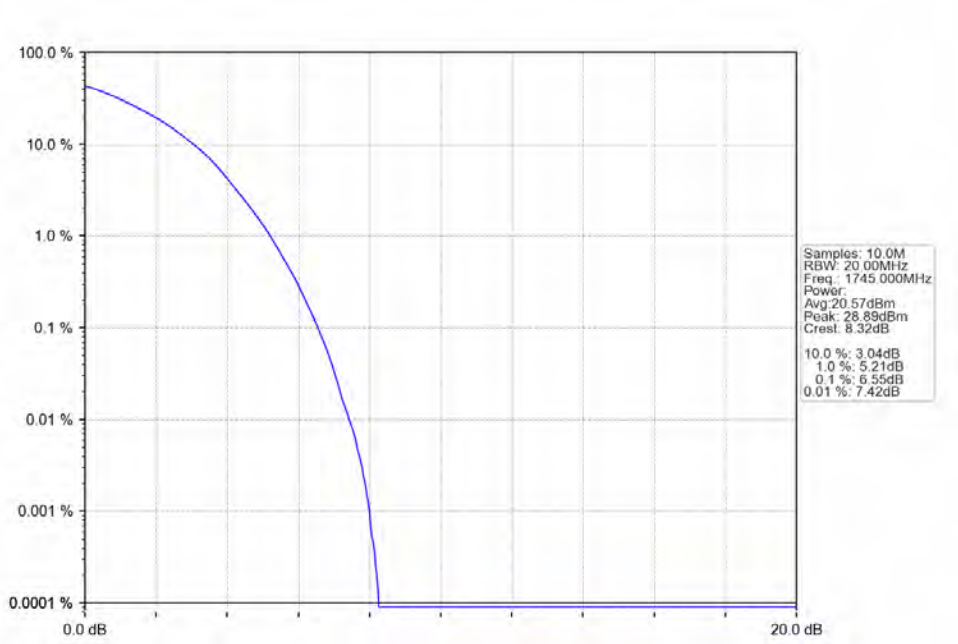
Band66_20MHz_16QAM_HCH_1770MHz_RB_100_0_NTNV



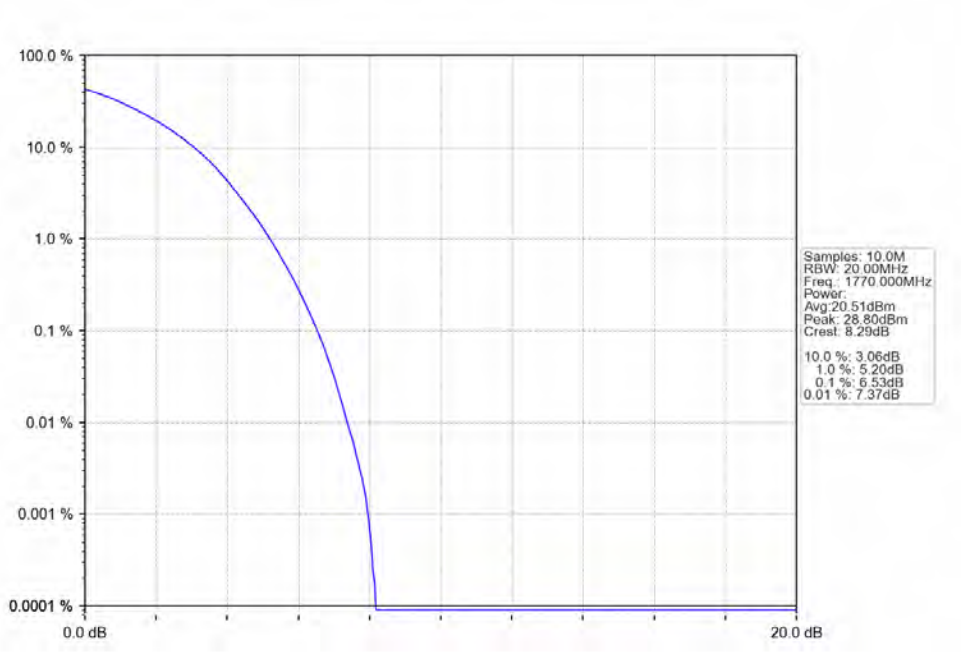
Band66_20MHz_64QAM_LCH_1720MHz_RB_100_0_NTNV



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

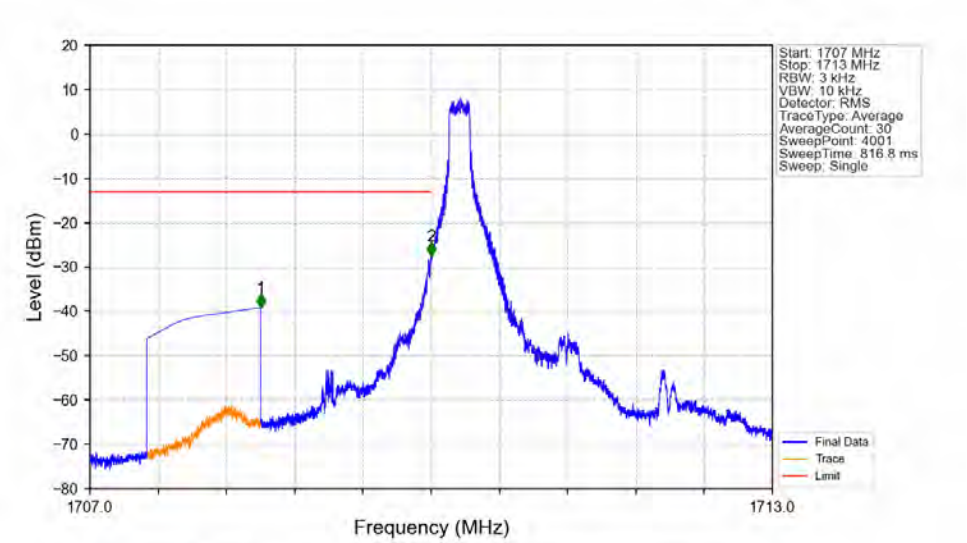
5.1.6 B66_20MHz

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

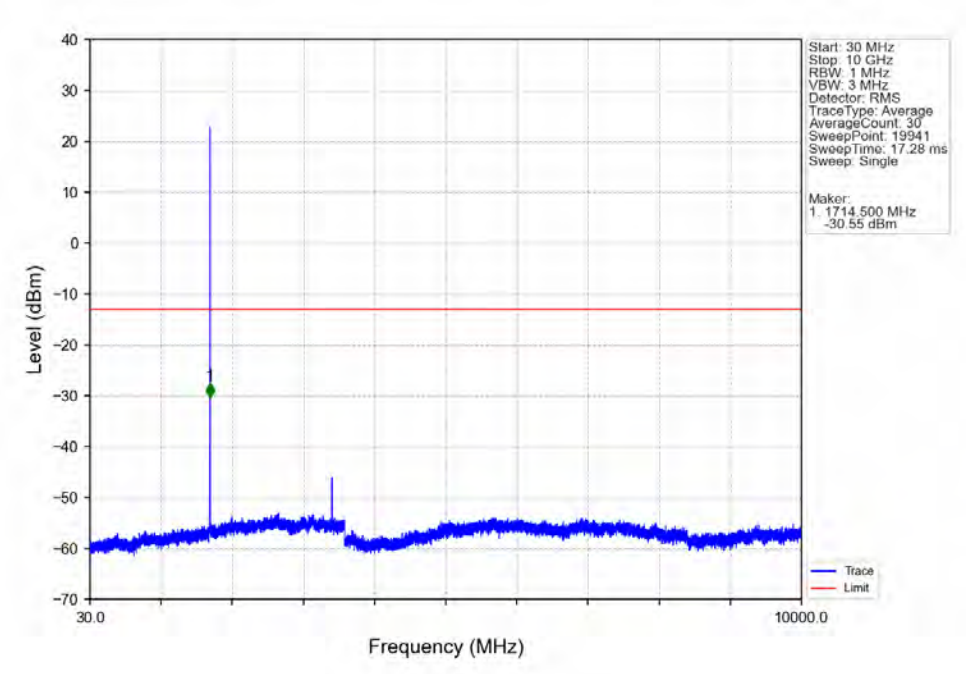
5.2.1 B66_1.4MHz

Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV

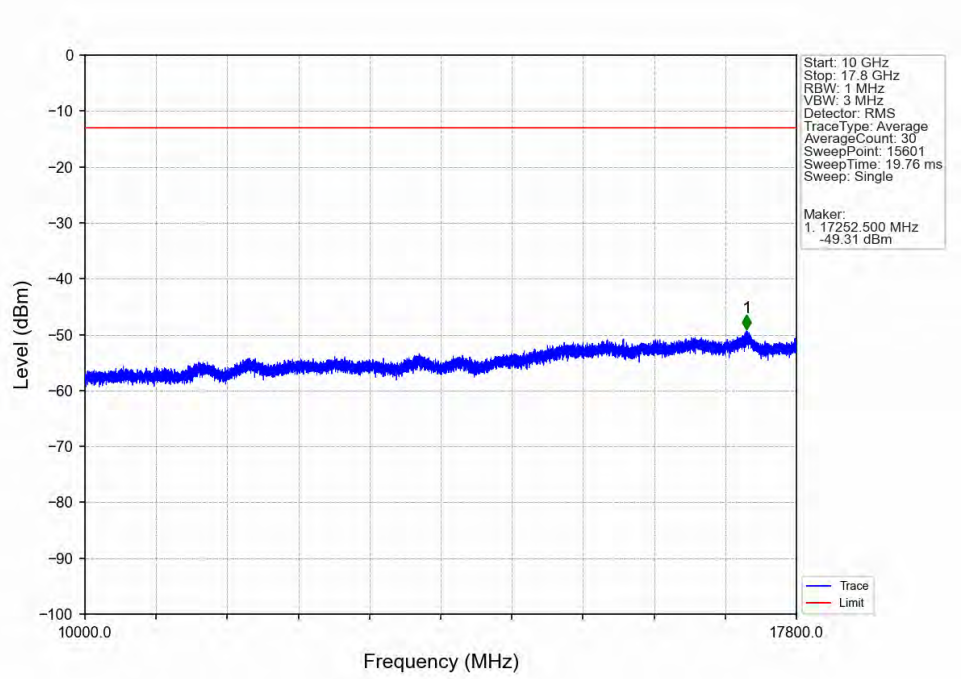


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-39.17	-13	Pass
1709	1710	0.003	/	2	1709.998	-27.57	-13	Pass
1710	1713	0.003	/	/	/	/	/	/

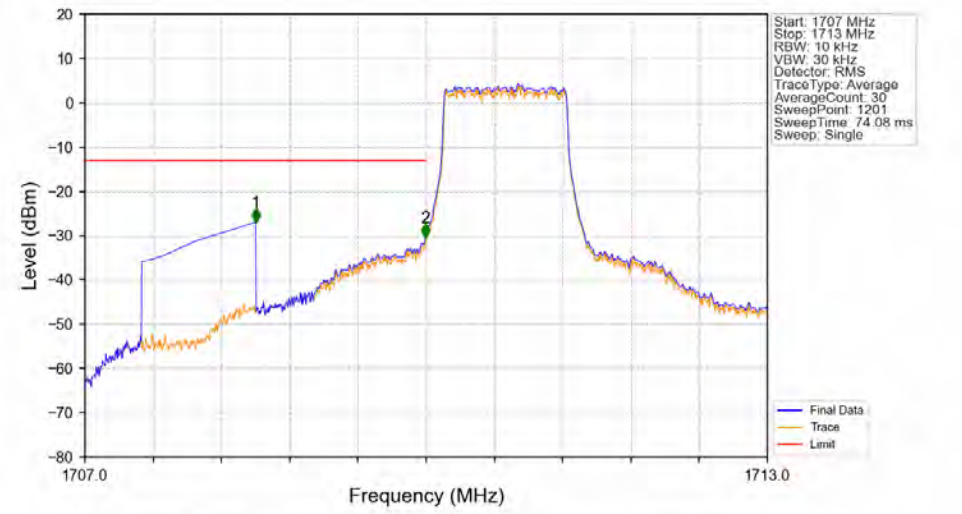
Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV



Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV

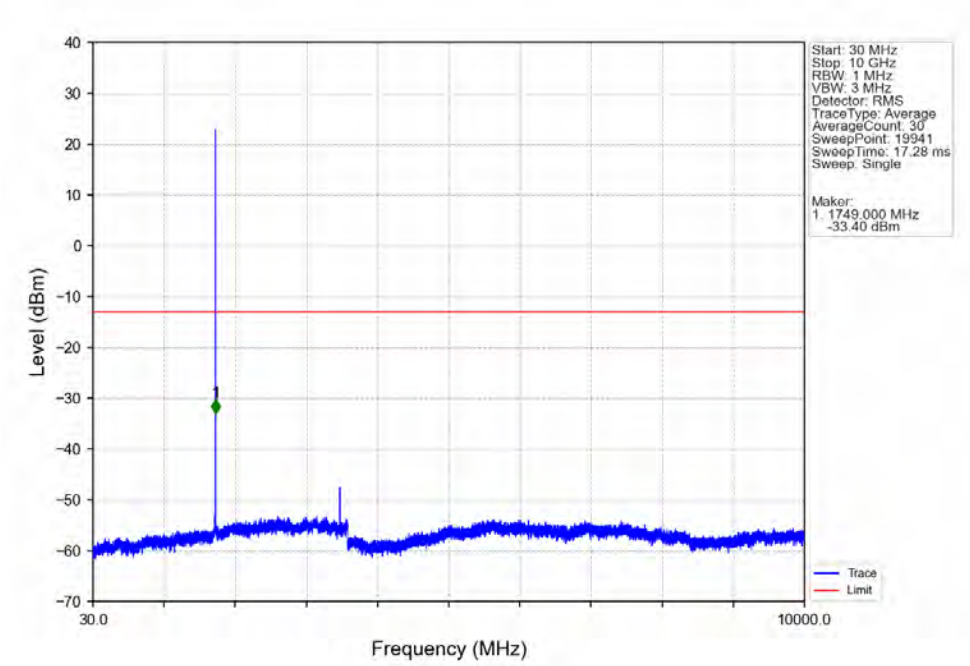


Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_6_0_NTNV

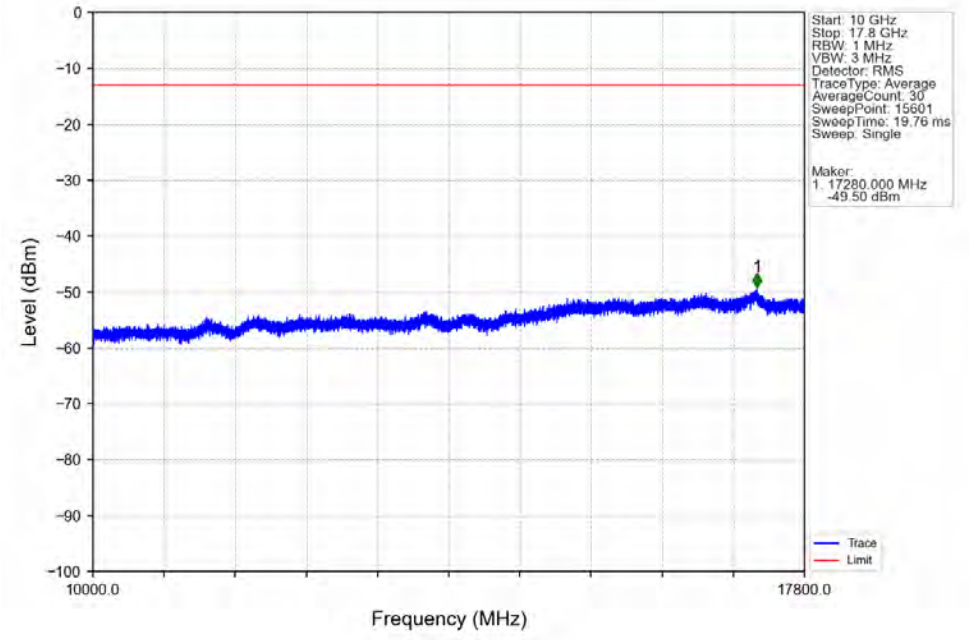


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-26.95	-13	Pass
1709	1710	0.014	CHP	2	1709.995	-30.33	-13	Pass
1710	1713	0.014	CHP	/	/	/	/	/

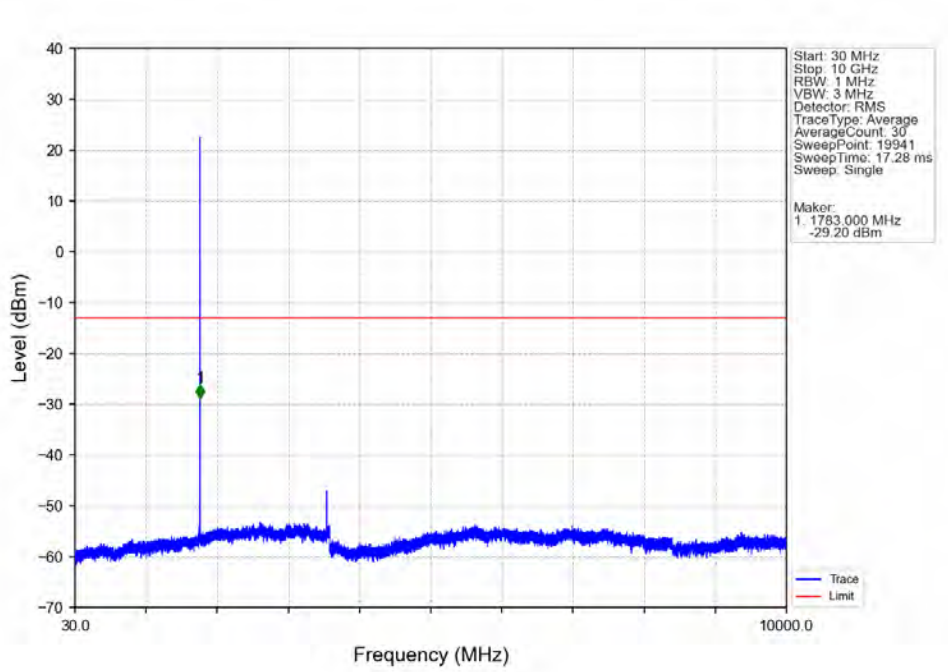
Band66_1.4MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



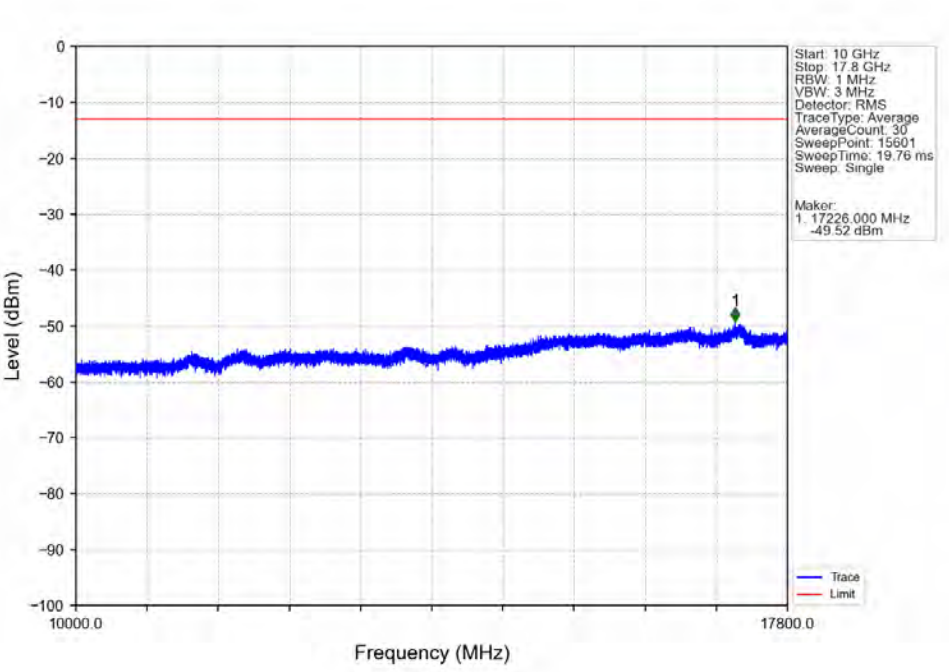
Band66_1.4MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



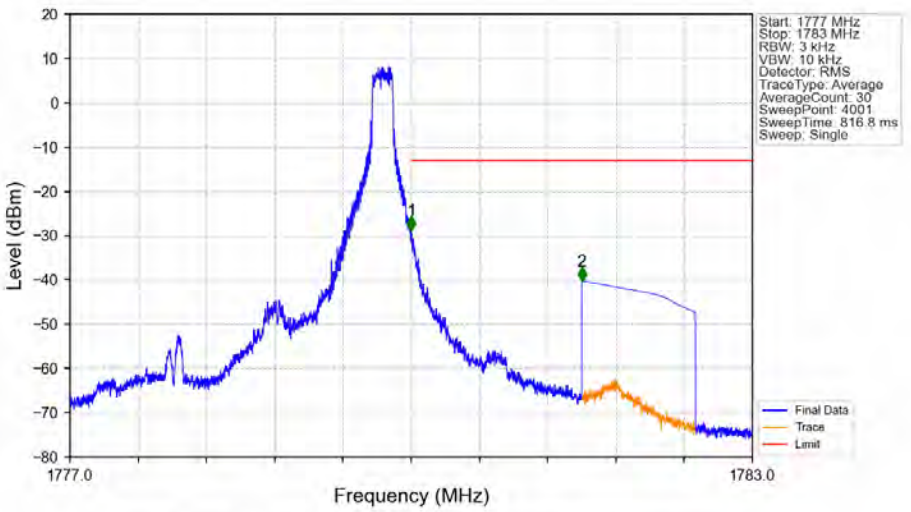
Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_1_0_NTNV



Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_1_0_NTNV

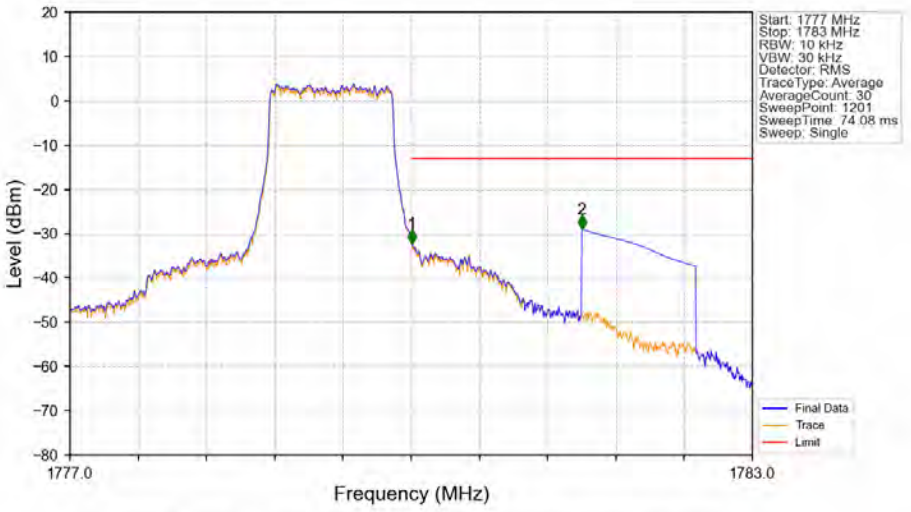


Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_1_5_NTNV



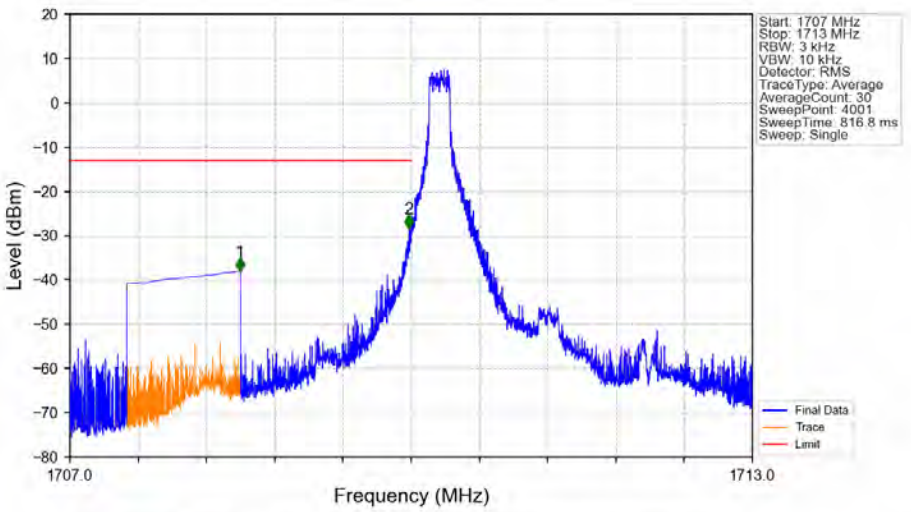
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.002	-28.71	-13	Pass
1781	1783	1	CHP	2	1781.500	-40.22	-13	Pass

Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_6_0_NTNV



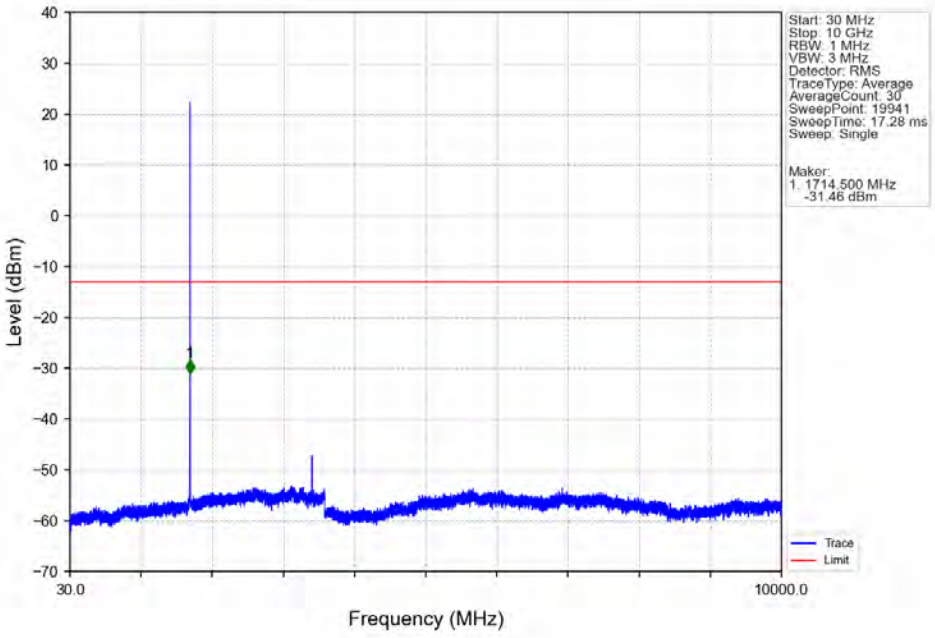
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.013	CHP	/	/	/	/	/
1780	1781	0.013	CHP	1	1780.005	-32.28	-13	Pass
1781	1783	1	CHP	2	1781.500	-29.02	-13	Pass

Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_1_0_NTNV

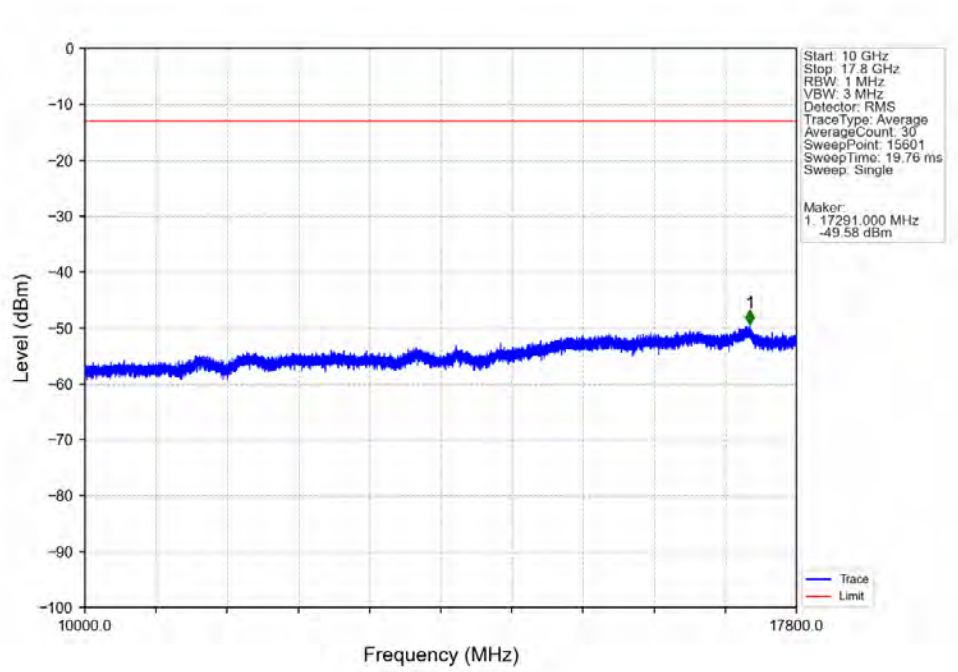


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.495	-38.05	-13	Pass
1709	1710	0.003	/	2	1709.982	-28.32	-13	Pass
1710	1713	0.003	/	/	/	/	/	/

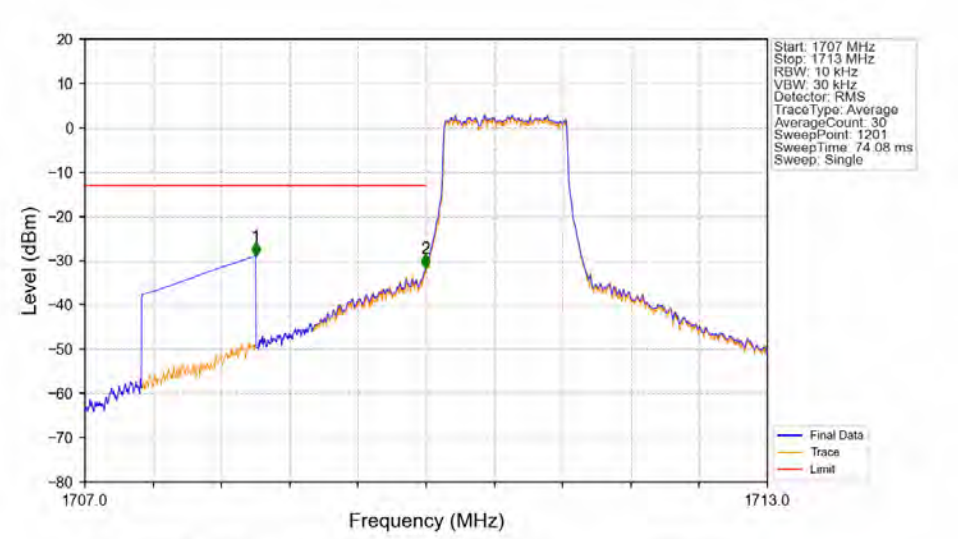
Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_1_0_NTNV



Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_1_0_NTNV

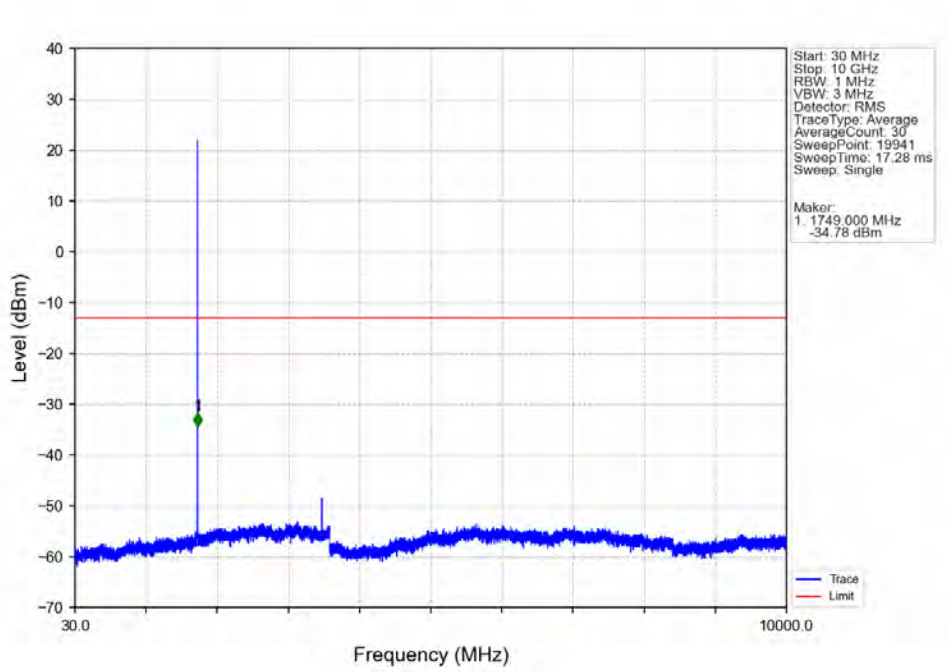


Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV

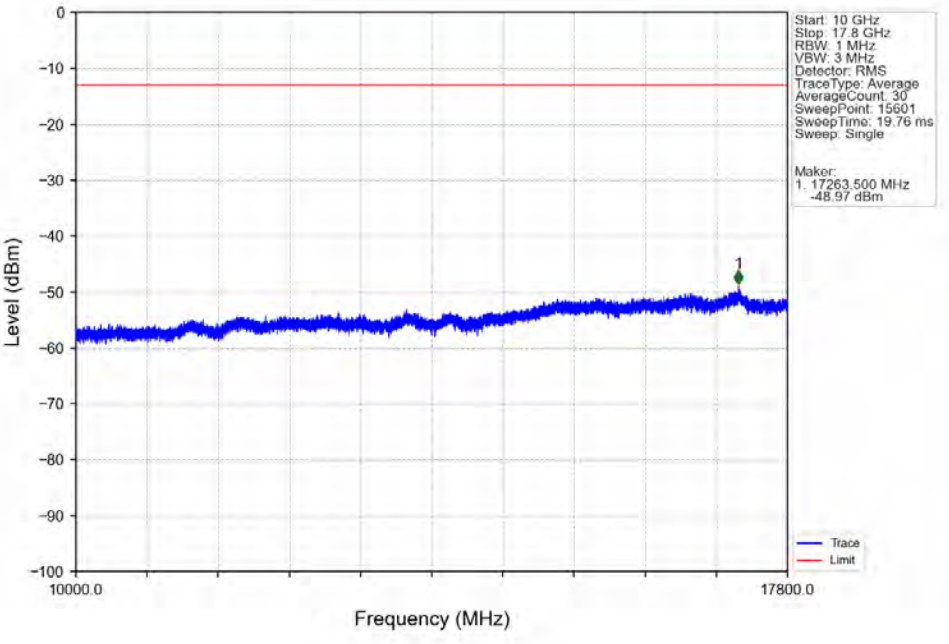


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-28.94	-13	Pass
1709	1710	0.013	CHP	2	1709.995	-31.59	-13	Pass
1710	1713	0.013	CHP	/	/	/	/	/

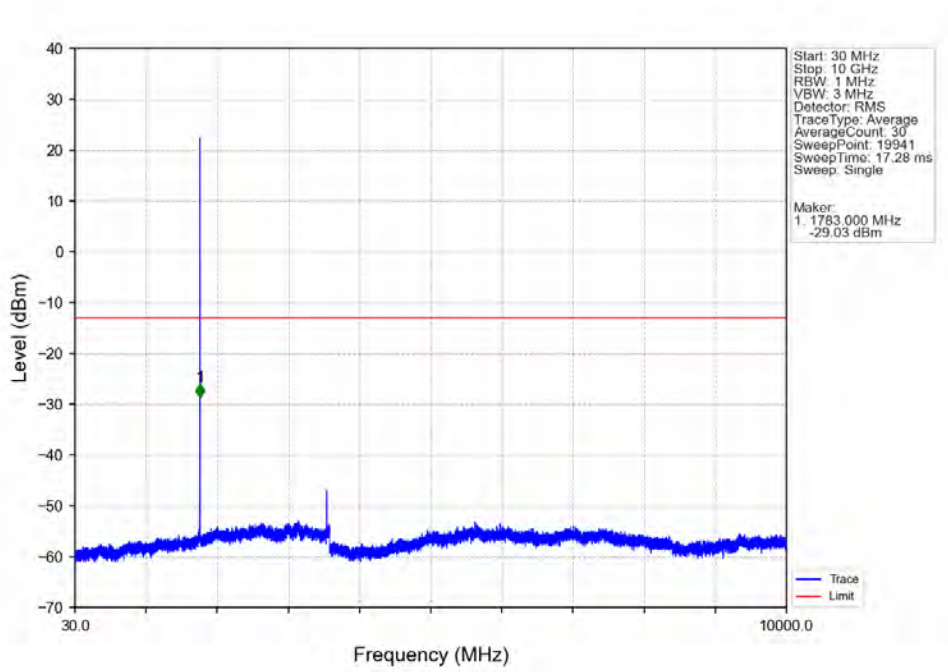
Band66_1.4MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



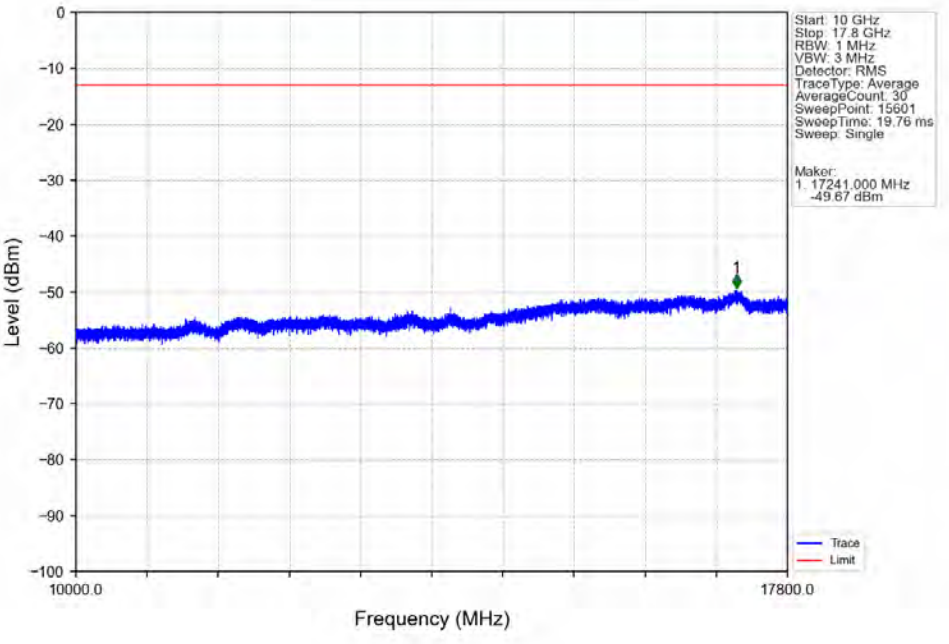
Band66_1.4MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



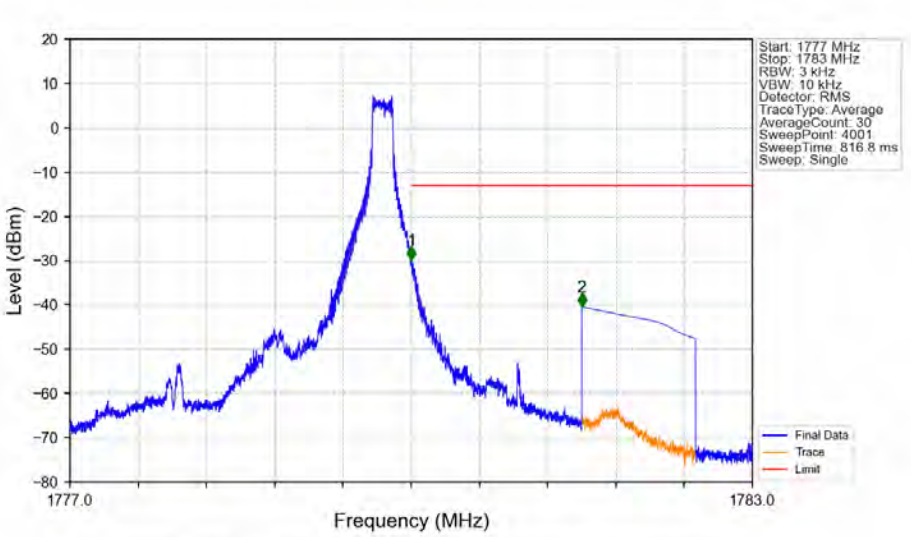
Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_1_0_NTNV



Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_1_0_NTNV

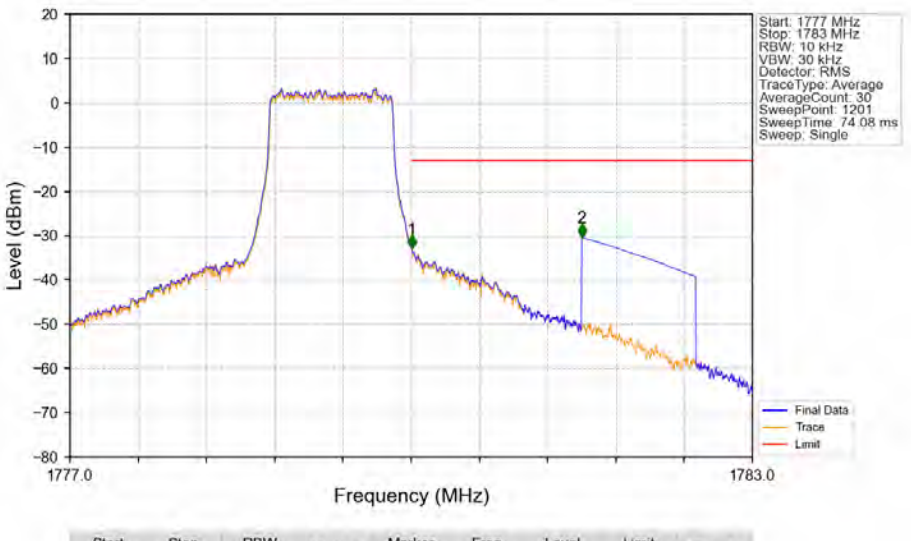


Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_1_5_NTNV



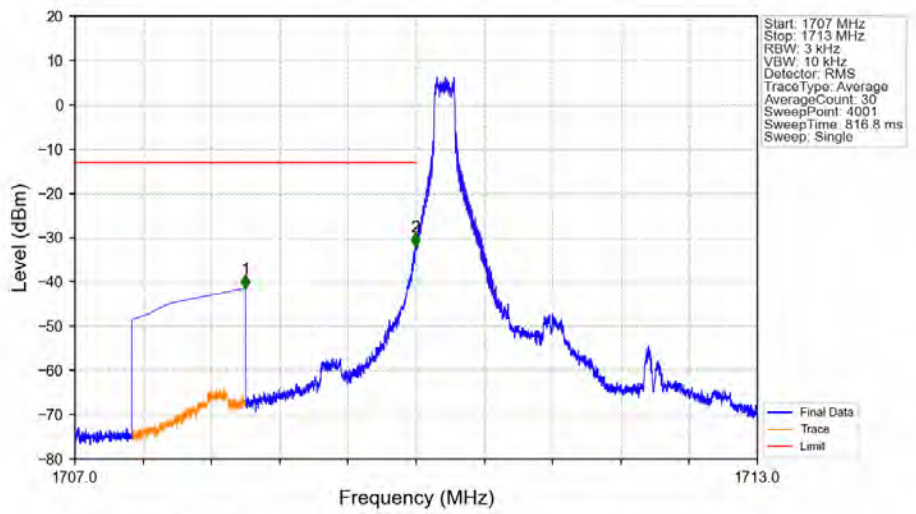
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.002	-29.79	-13	Pass
1781	1783	1	CHP	2	1781.500	-40.44	-13	Pass

Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_6_0_NTNV



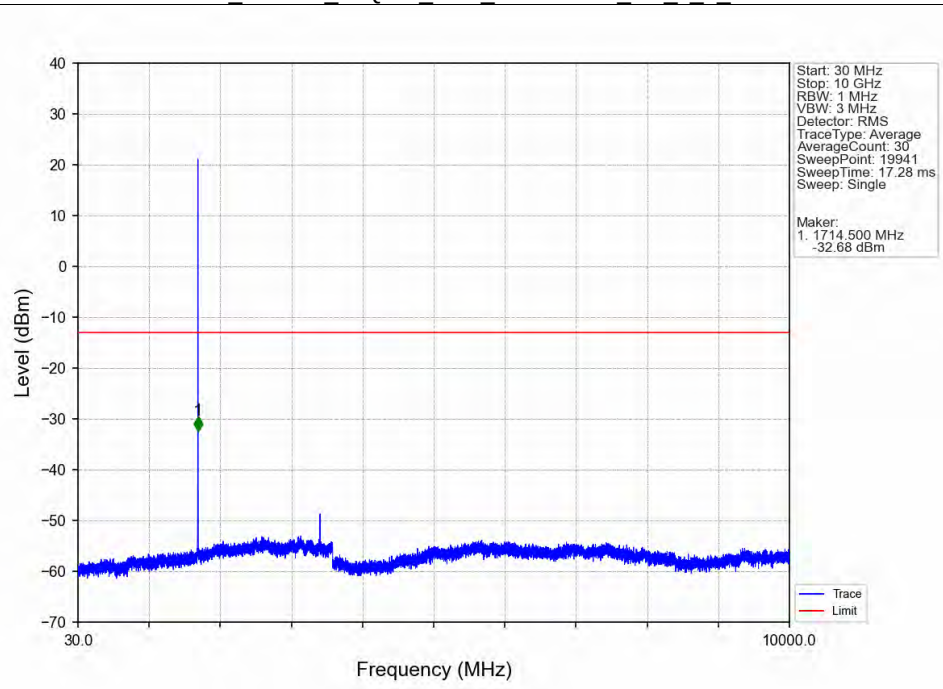
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.013	CHP	/	/	/	/	/
1780	1781	0.013	CHP	1	1780.005	-32.94	-13	Pass
1781	1783	1	CHP	2	1781.500	-30.36	-13	Pass

Band66_1.4MHz_64QAM_LCH_1710.7MHz_RB_1_0_NTNV

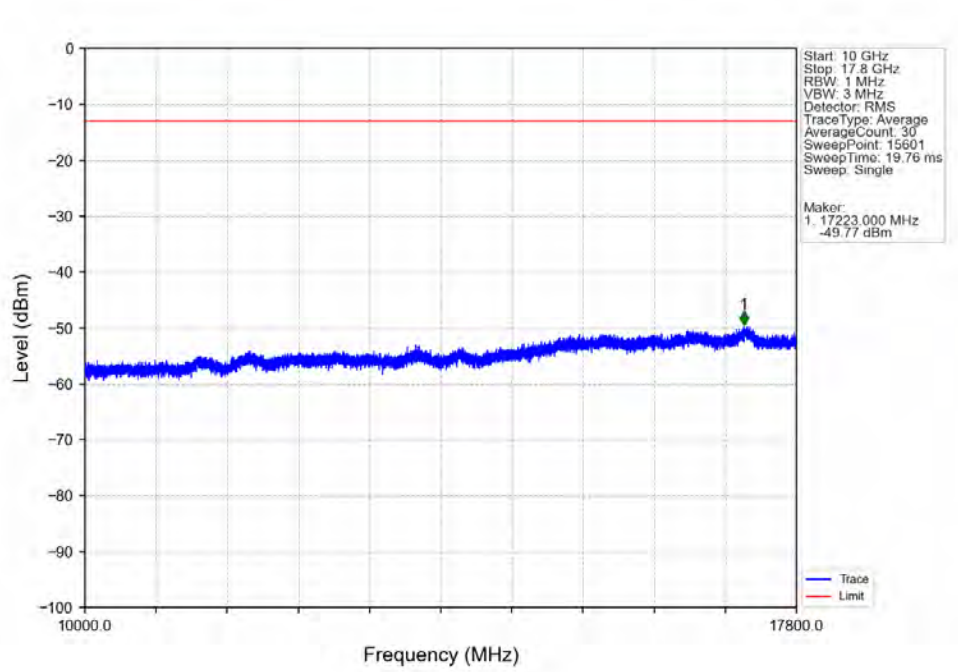


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.498	-41.46	-13	Pass
1709	1710	0.003	/	2	1709.993	-31.99	-13	Pass
1710	1713	0.003	/	/	/	/	/	/

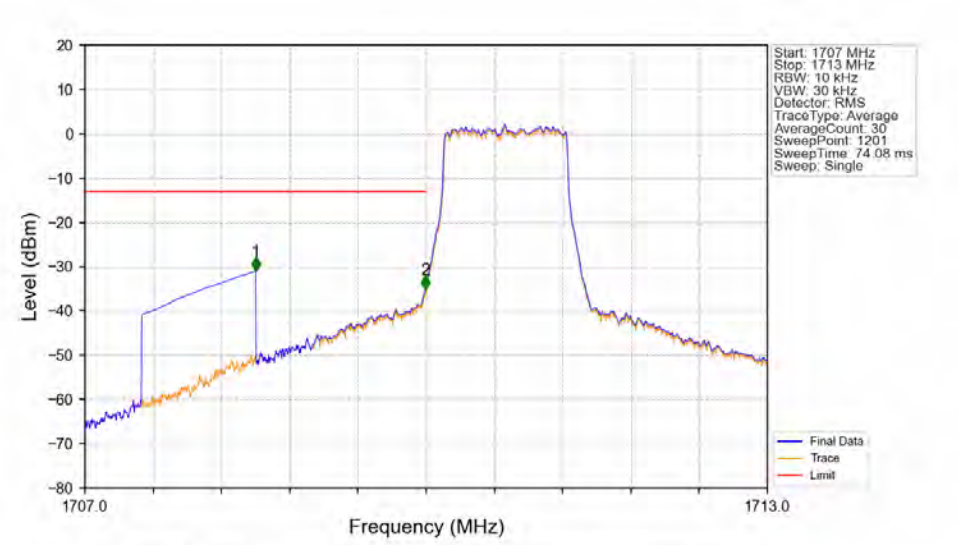
Band66_1.4MHz_64QAM_LCH_1710.7MHz_RB_1_0_NTNV



Band66_1.4MHz_64QAM_LCH_1710.7MHz_RB_1_0_NTNV



Band66_1.4MHz_64QAM_LCH_1710.7MHz_RB_6_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-31.03	-13	Pass
1709	1710	0.013	CHP	2	1709.995	-35.22	-13	Pass
1710	1713	0.013	CHP	/	/	/	/	/