

Appendix Test Data for LTE_band_66

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B66_1.4MHz_EIRP

Band: 66 / Bandwidth: 1.4MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1710.7	1	0	22.10	0.60	22.70	<=30	Pass
			2	22.13	0.60	22.73	<=30	Pass
			5	22.09	0.60	22.69	<=30	Pass
		3	0	22.51	0.60	23.11	<=30	Pass
			2	22.52	0.60	23.12	<=30	Pass
			3	22.52	0.60	23.12	<=30	Pass
		6	0	21.54	0.60	22.14	<=30	Pass
	1745	1	0	22.09	0.60	22.69	<=30	Pass
			2	22.11	0.60	22.71	<=30	Pass
			5	22.07	0.60	22.67	<=30	Pass
		3	0	22.64	0.60	23.24	<=30	Pass
			2	22.58	0.60	23.18	<=30	Pass
			3	22.55	0.60	23.15	<=30	Pass
		6	0	21.55	0.60	22.15	<=30	Pass
	1779.3	1	0	22.11	0.60	22.71	<=30	Pass
			2	22.15	0.60	22.75	<=30	Pass
			5	22.11	0.60	22.71	<=30	Pass
		3	0	22.54	0.60	23.14	<=30	Pass
			2	22.56	0.60	23.16	<=30	Pass
			3	22.53	0.60	23.13	<=30	Pass
		6	0	21.64	0.60	22.24	<=30	Pass
16QAM	1710.7	1	0	20.92	0.60	21.52	<=30	Pass
			2	21.02	0.60	21.62	<=30	Pass
			5	20.93	0.60	21.53	<=30	Pass
		3	0	21.75	0.60	22.35	<=30	Pass
			2	21.77	0.60	22.37	<=30	Pass
			3	21.76	0.60	22.36	<=30	Pass
		6	0	20.56	0.60	21.16	<=30	Pass
	1745	1	0	20.96	0.60	21.56	<=30	Pass
			2	20.99	0.60	21.59	<=30	Pass
			5	20.94	0.60	21.54	<=30	Pass
		3	0	21.58	0.60	22.18	<=30	Pass
			2	21.55	0.60	22.15	<=30	Pass
			3	21.54	0.60	22.14	<=30	Pass
		6	0	20.51	0.60	21.11	<=30	Pass
	1779.3	1	0	21.16	0.60	21.76	<=30	Pass
			2	21.20	0.60	21.80	<=30	Pass
			5	21.18	0.60	21.78	<=30	Pass
		3	0	21.79	0.60	22.39	<=30	Pass
			2	21.80	0.60	22.40	<=30	Pass
			3	21.79	0.60	22.39	<=30	Pass
		6	0	20.57	0.60	21.17	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.2 B66_3MHz_EIRP

Band: 66 / Bandwidth: 3MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	

QPSK	1711.5	1	0	22.05	0.60	22.65	<=30	Pass
			7	22.12	0.60	22.72	<=30	Pass
			14	22.10	0.60	22.70	<=30	Pass
		8	0	21.55	0.60	22.15	<=30	Pass
			4	21.56	0.60	22.16	<=30	Pass
			7	21.60	0.60	22.20	<=30	Pass
		15	0	21.58	0.60	22.18	<=30	Pass
	1745	1	0	22.08	0.60	22.68	<=30	Pass
			7	22.02	0.60	22.62	<=30	Pass
			14	22.02	0.60	22.62	<=30	Pass
		8	0	21.57	0.60	22.17	<=30	Pass
			4	21.51	0.60	22.11	<=30	Pass
			7	21.50	0.60	22.10	<=30	Pass
		15	0	21.51	0.60	22.11	<=30	Pass
	1778.5	1	0	22.17	0.60	22.77	<=30	Pass
			7	22.19	0.60	22.79	<=30	Pass
			14	22.19	0.60	22.79	<=30	Pass
		8	0	21.62	0.60	22.22	<=30	Pass
			4	21.64	0.60	22.24	<=30	Pass
			7	21.60	0.60	22.20	<=30	Pass
		15	0	21.64	0.60	22.24	<=30	Pass
16QAM	1711.5	1	0	20.97	0.60	21.57	<=30	Pass
			7	21.02	0.60	21.62	<=30	Pass
			14	21.02	0.60	21.62	<=30	Pass
		8	0	20.58	0.60	21.18	<=30	Pass
			4	20.58	0.60	21.18	<=30	Pass
			7	20.61	0.60	21.21	<=30	Pass
		15	0	20.59	0.60	21.19	<=30	Pass
	1745	1	0	21.22	0.60	21.82	<=30	Pass
			7	21.19	0.60	21.79	<=30	Pass
			14	21.10	0.60	21.70	<=30	Pass
		8	0	20.58	0.60	21.18	<=30	Pass
			4	20.52	0.60	21.12	<=30	Pass
			7	20.50	0.60	21.10	<=30	Pass
		15	0	20.42	0.60	21.02	<=30	Pass
	1778.5	1	0	21.36	0.60	21.96	<=30	Pass
			7	21.42	0.60	22.02	<=30	Pass
			14	21.38	0.60	21.98	<=30	Pass
		8	0	20.61	0.60	21.21	<=30	Pass
			4	20.63	0.60	21.23	<=30	Pass
			7	20.62	0.60	21.22	<=30	Pass
		15	0	20.58	0.60	21.18	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.3 B66_5MHz_EIRP

Band: 66 / Bandwidth: 5MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1712.5	1	0	22.00	0.60	22.60	<=30	Pass
			13	22.06	0.60	22.66	<=30	Pass
			24	22.09	0.60	22.69	<=30	Pass
		12	0	21.56	0.60	22.16	<=30	Pass
			6	21.60	0.60	22.20	<=30	Pass
			13	21.63	0.60	22.23	<=30	Pass
		25	0	21.62	0.60	22.22	<=30	Pass
	1745	1	0	22.11	0.60	22.71	<=30	Pass
			13	22.05	0.60	22.65	<=30	Pass

16QAM	1777.5	12	24	22.07	0.60	22.67	<=30	Pass
			0	21.65	0.60	22.25	<=30	Pass
			6	21.59	0.60	22.19	<=30	Pass
			13	21.51	0.60	22.11	<=30	Pass
		25	0	21.56	0.60	22.16	<=30	Pass
	1777.5	1	0	22.16	0.60	22.76	<=30	Pass
			13	22.18	0.60	22.78	<=30	Pass
			24	22.25	0.60	22.85	<=30	Pass
		12	0	21.63	0.60	22.23	<=30	Pass
			6	21.64	0.60	22.24	<=30	Pass
			13	21.65	0.60	22.25	<=30	Pass
		25	0	21.67	0.60	22.27	<=30	Pass
	1712.5	1	0	21.27	0.60	21.87	<=30	Pass
			13	21.30	0.60	21.90	<=30	Pass
			24	21.35	0.60	21.95	<=30	Pass
		12	0	20.54	0.60	21.14	<=30	Pass
			6	20.62	0.60	21.22	<=30	Pass
			13	20.61	0.60	21.21	<=30	Pass
		25	0	20.64	0.60	21.24	<=30	Pass
	1745	1	0	21.26	0.60	21.86	<=30	Pass
			13	21.18	0.60	21.78	<=30	Pass
			24	21.20	0.60	21.80	<=30	Pass
		12	0	20.55	0.60	21.15	<=30	Pass
			6	20.50	0.60	21.10	<=30	Pass
			13	20.43	0.60	21.03	<=30	Pass
		25	0	20.53	0.60	21.13	<=30	Pass
	1777.5	1	0	21.29	0.60	21.89	<=30	Pass
			13	21.31	0.60	21.91	<=30	Pass
			24	21.29	0.60	21.89	<=30	Pass
		12	0	20.61	0.60	21.21	<=30	Pass
			6	20.61	0.60	21.21	<=30	Pass
			13	20.63	0.60	21.23	<=30	Pass
		25	0	20.66	0.60	21.26	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.4 B66_10MHz_EIRP

Band: 66 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1715	1	0	22.08	0.60	22.68	<=30	Pass
			25	22.20	0.60	22.80	<=30	Pass
			49	22.17	0.60	22.77	<=30	Pass
		25	0	21.57	0.60	22.17	<=30	Pass
			13	21.62	0.60	22.22	<=30	Pass
			25	21.76	0.60	22.36	<=30	Pass
		50	0	21.67	0.60	22.27	<=30	Pass
	1745	1	0	22.11	0.60	22.71	<=30	Pass
			25	22.10	0.60	22.70	<=30	Pass
			49	21.98	0.60	22.58	<=30	Pass
		25	0	21.62	0.60	22.22	<=30	Pass
			13	21.56	0.60	22.16	<=30	Pass
			25	21.57	0.60	22.17	<=30	Pass
		50	0	21.65	0.60	22.25	<=30	Pass
	1775	1	0	22.04	0.60	22.64	<=30	Pass
			25	22.16	0.60	22.76	<=30	Pass
			49	22.21	0.60	22.81	<=30	Pass
		25	0	21.60	0.60	22.20	<=30	Pass

16QAM	1715	50	13	21.61	0.60	22.21	<=30	Pass
			25	21.71	0.60	22.31	<=30	Pass
			0	21.68	0.60	22.28	<=30	Pass
		1	0	20.95	0.60	21.55	<=30	Pass
			25	21.02	0.60	21.62	<=30	Pass
			49	21.01	0.60	21.61	<=30	Pass
		25	0	20.53	0.60	21.13	<=30	Pass
			13	20.61	0.60	21.21	<=30	Pass
			25	20.71	0.60	21.31	<=30	Pass
		50	0	20.63	0.60	21.23	<=30	Pass
	1745	1	0	21.26	0.60	21.86	<=30	Pass
			25	21.20	0.60	21.80	<=30	Pass
			49	21.08	0.60	21.68	<=30	Pass
		25	0	20.67	0.60	21.27	<=30	Pass
			13	20.56	0.60	21.16	<=30	Pass
			25	20.57	0.60	21.17	<=30	Pass
		50	0	20.60	0.60	21.20	<=30	Pass
	1775	1	0	21.22	0.60	21.82	<=30	Pass
			25	21.33	0.60	21.93	<=30	Pass
			49	21.35	0.60	21.95	<=30	Pass
		25	0	20.66	0.60	21.26	<=30	Pass
			13	20.68	0.60	21.28	<=30	Pass
			25	20.76	0.60	21.36	<=30	Pass
		50	0	20.61	0.60	21.21	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.5 B66_15MHz_EIRP

Band: 66 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1717.5	1	0	22.05	0.60	22.65	<=30	Pass
			38	22.14	0.60	22.74	<=30	Pass
			74	22.15	0.60	22.75	<=30	Pass
		36	0	21.51	0.60	22.11	<=30	Pass
			18	21.59	0.60	22.19	<=30	Pass
			39	21.71	0.60	22.31	<=30	Pass
		75	0	21.65	0.60	22.25	<=30	Pass
	1745	1	0	22.09	0.60	22.69	<=30	Pass
			38	22.04	0.60	22.64	<=30	Pass
			74	21.86	0.60	22.46	<=30	Pass
		36	0	21.62	0.60	22.22	<=30	Pass
			18	21.52	0.60	22.12	<=30	Pass
			39	21.50	0.60	22.10	<=30	Pass
		75	0	21.61	0.60	22.21	<=30	Pass
	1772.5	1	0	21.91	0.60	22.51	<=30	Pass
			38	22.07	0.60	22.67	<=30	Pass
			74	22.15	0.60	22.75	<=30	Pass
		36	0	21.56	0.60	22.16	<=30	Pass
			18	21.55	0.60	22.15	<=30	Pass
			39	21.62	0.60	22.22	<=30	Pass
		75	0	21.61	0.60	22.21	<=30	Pass
16QAM	1717.5	1	0	21.11	0.60	21.71	<=30	Pass
			38	21.18	0.60	21.78	<=30	Pass
			74	21.20	0.60	21.80	<=30	Pass
		36	0	20.51	0.60	21.11	<=30	Pass
			18	20.62	0.60	21.22	<=30	Pass
			39	20.67	0.60	21.27	<=30	Pass

	1745	75	0	20.63	0.60	21.23	<=30	Pass
		1	0	21.21	0.60	21.81	<=30	Pass
			38	21.18	0.60	21.78	<=30	Pass
			74	21.00	0.60	21.60	<=30	Pass
		36	0	20.59	0.60	21.19	<=30	Pass
			18	20.54	0.60	21.14	<=30	Pass
			39	20.52	0.60	21.12	<=30	Pass
		75	0	20.56	0.60	21.16	<=30	Pass
	1772.5	1	0	21.13	0.60	21.73	<=30	Pass
			38	21.25	0.60	21.85	<=30	Pass
			74	21.32	0.60	21.92	<=30	Pass
		36	0	20.59	0.60	21.19	<=30	Pass
			18	20.57	0.60	21.17	<=30	Pass
			39	20.67	0.60	21.27	<=30	Pass
		75	0	20.60	0.60	21.20	<=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	21.98	0.60	22.58	<=30	Pass
			50	22.12	0.60	22.72	<=30	Pass
			99	22.09	0.60	22.69	<=30	Pass
		50	0	21.45	0.60	22.05	<=30	Pass
			25	21.71	0.60	22.31	<=30	Pass
			50	21.83	0.60	22.43	<=30	Pass
		100	0	21.66	0.60	22.26	<=30	Pass
	1745	1	0	22.12	0.60	22.72	<=30	Pass
			50	22.14	0.60	22.74	<=30	Pass
			99	21.91	0.60	22.51	<=30	Pass
		50	0	21.69	0.60	22.29	<=30	Pass
			25	21.63	0.60	22.23	<=30	Pass
			50	21.61	0.60	22.21	<=30	Pass
		100	0	21.66	0.60	22.26	<=30	Pass
	1770	1	0	21.84	0.60	22.44	<=30	Pass
			50	22.03	0.60	22.63	<=30	Pass
			99	22.11	0.60	22.71	<=30	Pass
		50	0	21.62	0.60	22.22	<=30	Pass
			25	21.58	0.60	22.18	<=30	Pass
			50	21.65	0.60	22.25	<=30	Pass
		100	0	21.63	0.60	22.23	<=30	Pass
16QAM	1720	1	0	20.80	0.60	21.40	<=30	Pass
			50	21.02	0.60	21.62	<=30	Pass
			99	20.99	0.60	21.59	<=30	Pass
		50	0	20.44	0.60	21.04	<=30	Pass
			25	20.69	0.60	21.29	<=30	Pass
			50	20.83	0.60	21.43	<=30	Pass
		100	0	20.66	0.60	21.26	<=30	Pass
	1745	1	0	20.96	0.60	21.56	<=30	Pass
			50	20.98	0.60	21.58	<=30	Pass
			99	20.73	0.60	21.33	<=30	Pass
		50	0	20.66	0.60	21.26	<=30	Pass
			25	20.59	0.60	21.19	<=30	Pass
			50	20.55	0.60	21.15	<=30	Pass
		100	0	20.62	0.60	21.22	<=30	Pass
	1770	1	0	20.95	0.60	21.55	<=30	Pass

			50	21.18	0.60	21.78	<=30	Pass
			99	21.17	0.60	21.77	<=30	Pass
			0	20.58	0.60	21.18	<=30	Pass
		50	25	20.56	0.60	21.16	<=30	Pass
			50	20.62	0.60	21.22	<=30	Pass
		100	0	20.59	0.60	21.19	<=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	3.23	0.772	0.0005	-2.5 to 2.5	Pass
					3.80	-0.701	-0.0004	-2.5 to 2.5	Pass
					4.37	-0.458	-0.0003	-2.5 to 2.5	Pass
				-30	3.80	9.842	0.0058	-2.5 to 2.5	Pass
				-20	3.80	-4.878	-0.0029	-2.5 to 2.5	Pass
				-10	3.80	10.071	0.0059	-2.5 to 2.5	Pass
				0	3.80	5.121	0.0030	-2.5 to 2.5	Pass
				10	3.80	2.232	0.0013	-2.5 to 2.5	Pass
				30	3.80	7.410	0.0043	-2.5 to 2.5	Pass
				40	3.80	8.054	0.0047	-2.5 to 2.5	Pass
				50	3.80	12.245	0.0072	-2.5 to 2.5	Pass
	1745	6	0	20	3.23	8.097	0.0046	-2.5 to 2.5	Pass
					3.80	5.765	0.0033	-2.5 to 2.5	Pass
					4.37	-5.407	-0.0031	-2.5 to 2.5	Pass
				-30	3.80	1.745	0.0010	-2.5 to 2.5	Pass
				-20	3.80	11.201	0.0064	-2.5 to 2.5	Pass
				-10	3.80	13.347	0.0076	-2.5 to 2.5	Pass
				0	3.80	-2.332	-0.0013	-2.5 to 2.5	Pass
				10	3.80	1.073	0.0006	-2.5 to 2.5	Pass
				30	3.80	4.249	0.0024	-2.5 to 2.5	Pass
				40	3.80	7.095	0.0041	-2.5 to 2.5	Pass
				50	3.80	4.663	0.0027	-2.5 to 2.5	Pass
	1779.3	6	0	20	3.23	6.781	0.0038	-2.5 to 2.5	Pass
					3.80	6.695	0.0038	-2.5 to 2.5	Pass
					4.37	-0.587	-0.0003	-2.5 to 2.5	Pass
				-30	3.80	10.715	0.0060	-2.5 to 2.5	Pass
				-20	3.80	-3.448	-0.0019	-2.5 to 2.5	Pass
				-10	3.80	8.168	0.0046	-2.5 to 2.5	Pass
				0	3.80	9.513	0.0053	-2.5 to 2.5	Pass
				10	3.80	4.449	0.0025	-2.5 to 2.5	Pass
				30	3.80	8.841	0.0050	-2.5 to 2.5	Pass
				40	3.80	5.765	0.0032	-2.5 to 2.5	Pass
				50	3.80	-0.272	-0.0002	-2.5 to 2.5	Pass
16QAM	1710.7	6	0	20	3.23	1.702	0.0010	-2.5 to 2.5	Pass
					3.80	-1.087	-0.0006	-2.5 to 2.5	Pass
					4.37	-6.366	-0.0037	-2.5 to 2.5	Pass
				-30	3.80	7.396	0.0043	-2.5 to 2.5	Pass
				-20	3.80	-5.937	-0.0035	-2.5 to 2.5	Pass
				-10	3.80	-1.187	-0.0007	-2.5 to 2.5	Pass

				0	3.80	-0.257	-0.0002	-2.5 to 2.5	Pass
				10	3.80	7.195	0.0042	-2.5 to 2.5	Pass
				30	3.80	8.969	0.0052	-2.5 to 2.5	Pass
				40	3.80	11.072	0.0065	-2.5 to 2.5	Pass
				50	3.80	3.548	0.0021	-2.5 to 2.5	Pass
	1745	6	0	20	3.23	7.367	0.0042	-2.5 to 2.5	Pass
					3.80	-7.253	-0.0042	-2.5 to 2.5	Pass
					4.37	4.191	0.0024	-2.5 to 2.5	Pass
				-30	3.80	-0.830	-0.0005	-2.5 to 2.5	Pass
				-20	3.80	-5.264	-0.0030	-2.5 to 2.5	Pass
				-10	3.80	2.289	0.0013	-2.5 to 2.5	Pass
				0	3.80	-5.078	-0.0029	-2.5 to 2.5	Pass
				10	3.80	5.751	0.0033	-2.5 to 2.5	Pass
				30	3.80	-6.895	-0.0040	-2.5 to 2.5	Pass
				40	3.80	-2.961	-0.0017	-2.5 to 2.5	Pass
				50	3.80	3.619	0.0021	-2.5 to 2.5	Pass
	1779.3	6	0	20	3.23	-5.608	-0.0032	-2.5 to 2.5	Pass
					3.80	-1.273	-0.0007	-2.5 to 2.5	Pass
					4.37	5.236	0.0029	-2.5 to 2.5	Pass
				-30	3.80	-4.792	-0.0027	-2.5 to 2.5	Pass
				-20	3.80	-1.731	-0.0010	-2.5 to 2.5	Pass
				-10	3.80	2.317	0.0013	-2.5 to 2.5	Pass
				0	3.80	5.035	0.0028	-2.5 to 2.5	Pass
				10	3.80	-4.091	-0.0023	-2.5 to 2.5	Pass
				30	3.80	3.090	0.0017	-2.5 to 2.5	Pass
				40	3.80	-1.717	-0.0010	-2.5 to 2.5	Pass
				50	3.80	6.781	0.0038	-2.5 to 2.5	Pass

2.1.2 B66_3MHz

Band: 66 / Bandwidth: 3MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1711.5	15	0	20	3.23	-1.674	-0.0010	-2.5 to 2.5	Pass
					3.80	-0.958	-0.0006	-2.5 to 2.5	Pass
					4.37	0.744	0.0004	-2.5 to 2.5	Pass
				-30	3.80	1.473	0.0009	-2.5 to 2.5	Pass
				-20	3.80	0.844	0.0005	-2.5 to 2.5	Pass
				-10	3.80	-1.502	-0.0009	-2.5 to 2.5	Pass
				0	3.80	7.124	0.0042	-2.5 to 2.5	Pass
				10	3.80	-2.317	-0.0014	-2.5 to 2.5	Pass
				30	3.80	-0.186	-0.0001	-2.5 to 2.5	Pass
				40	3.80	-1.459	-0.0009	-2.5 to 2.5	Pass
				50	3.80	-0.858	-0.0005	-2.5 to 2.5	Pass
	1745	15	0	20	3.23	2.060	0.0012	-2.5 to 2.5	Pass
					3.80	5.536	0.0032	-2.5 to 2.5	Pass
					4.37	2.675	0.0015	-2.5 to 2.5	Pass
				-30	3.80	2.332	0.0013	-2.5 to 2.5	Pass
				-20	3.80	4.964	0.0028	-2.5 to 2.5	Pass
				-10	3.80	3.977	0.0023	-2.5 to 2.5	Pass
				0	3.80	2.704	0.0015	-2.5 to 2.5	Pass
				10	3.80	6.680	0.0038	-2.5 to 2.5	Pass
				30	3.80	-6.108	-0.0035	-2.5 to 2.5	Pass
				40	3.80	4.005	0.0023	-2.5 to 2.5	Pass
				50	3.80	5.565	0.0032	-2.5 to 2.5	Pass
	1778.5	15	0	20	3.23	3.047	0.0017	-2.5 to 2.5	Pass
					3.80	7.811	0.0044	-2.5 to 2.5	Pass
					4.37	-2.918	-0.0016	-2.5 to 2.5	Pass

16QAM	1711.5	15	0	-30	3.80	-1.459	-0.0008	-2.5 to 2.5	Pass
				-20	3.80	4.177	0.0023	-2.5 to 2.5	Pass
				-10	3.80	-6.094	-0.0034	-2.5 to 2.5	Pass
				0	3.80	0.300	0.0002	-2.5 to 2.5	Pass
				10	3.80	2.675	0.0015	-2.5 to 2.5	Pass
				30	3.80	9.956	0.0056	-2.5 to 2.5	Pass
				40	3.80	-6.866	-0.0039	-2.5 to 2.5	Pass
				50	3.80	3.133	0.0018	-2.5 to 2.5	Pass
	1745	15	0	20	3.23	3.347	0.0020	-2.5 to 2.5	Pass
					3.80	-0.887	-0.0005	-2.5 to 2.5	Pass
					4.37	2.060	0.0012	-2.5 to 2.5	Pass
				-30	3.80	-7.782	-0.0045	-2.5 to 2.5	Pass
				-20	3.80	6.394	0.0037	-2.5 to 2.5	Pass
				-10	3.80	6.995	0.0041	-2.5 to 2.5	Pass
				0	3.80	3.848	0.0022	-2.5 to 2.5	Pass
				10	3.80	5.379	0.0031	-2.5 to 2.5	Pass
				30	3.80	2.003	0.0012	-2.5 to 2.5	Pass
				40	3.80	-0.100	-0.0001	-2.5 to 2.5	Pass
				50	3.80	5.164	0.0030	-2.5 to 2.5	Pass
				20	3.23	2.632	0.0015	-2.5 to 2.5	Pass
					3.80	3.734	0.0021	-2.5 to 2.5	Pass
					4.37	6.108	0.0035	-2.5 to 2.5	Pass
				-30	3.80	-6.523	-0.0037	-2.5 to 2.5	Pass
				-20	3.80	8.326	0.0048	-2.5 to 2.5	Pass
				-10	3.80	3.734	0.0021	-2.5 to 2.5	Pass
				0	3.80	-2.918	-0.0017	-2.5 to 2.5	Pass
				10	3.80	-0.143	-0.0001	-2.5 to 2.5	Pass
				30	3.80	-8.411	-0.0048	-2.5 to 2.5	Pass
				40	3.80	5.779	0.0033	-2.5 to 2.5	Pass
				50	3.80	2.589	0.0015	-2.5 to 2.5	Pass
	1778.5	15	0	20	3.23	6.080	0.0034	-2.5 to 2.5	Pass
					3.80	-1.531	-0.0009	-2.5 to 2.5	Pass
					4.37	6.895	0.0039	-2.5 to 2.5	Pass
				-30	3.80	1.316	0.0007	-2.5 to 2.5	Pass
				-20	3.80	1.216	0.0007	-2.5 to 2.5	Pass
				-10	3.80	4.964	0.0028	-2.5 to 2.5	Pass
				0	3.80	-7.024	-0.0039	-2.5 to 2.5	Pass
				10	3.80	-3.920	-0.0022	-2.5 to 2.5	Pass
				30	3.80	11.487	0.0065	-2.5 to 2.5	Pass
				40	3.80	2.804	0.0016	-2.5 to 2.5	Pass
				50	3.80	-3.691	-0.0021	-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	3.23	-1.101	-0.0006	-2.5 to 2.5	Pass
					3.80	3.877	0.0023	-2.5 to 2.5	Pass
					4.37	3.176	0.0019	-2.5 to 2.5	Pass
				-30	3.80	6.409	0.0037	-2.5 to 2.5	Pass
				-20	3.80	1.402	0.0008	-2.5 to 2.5	Pass
				-10	3.80	6.123	0.0036	-2.5 to 2.5	Pass
				0	3.80	1.087	0.0006	-2.5 to 2.5	Pass
				10	3.80	2.732	0.0016	-2.5 to 2.5	Pass
				30	3.80	1.101	0.0006	-2.5 to 2.5	Pass
				40	3.80	2.875	0.0017	-2.5 to 2.5	Pass
				50	3.80	-1.273	-0.0007	-2.5 to 2.5	Pass

	1745	25	0	20	3.23	5.565	0.0032	-2.5 to 2.5	Pass
					3.80	3.147	0.0018	-2.5 to 2.5	Pass
					4.37	0.114	0.0001	-2.5 to 2.5	Pass
				-30	3.80	6.752	0.0039	-2.5 to 2.5	Pass
				-20	3.80	7.725	0.0044	-2.5 to 2.5	Pass
				-10	3.80	7.224	0.0041	-2.5 to 2.5	Pass
				0	3.80	4.234	0.0024	-2.5 to 2.5	Pass
				10	3.80	3.633	0.0021	-2.5 to 2.5	Pass
				30	3.80	7.710	0.0044	-2.5 to 2.5	Pass
				40	3.80	-3.576	-0.0020	-2.5 to 2.5	Pass
				50	3.80	-1.659	-0.0010	-2.5 to 2.5	Pass
	1777.5	25	0	20	3.23	5.279	0.0030	-2.5 to 2.5	Pass
					3.80	5.393	0.0030	-2.5 to 2.5	Pass
					4.37	2.174	0.0012	-2.5 to 2.5	Pass
				-30	3.80	7.639	0.0043	-2.5 to 2.5	Pass
				-20	3.80	-2.890	-0.0016	-2.5 to 2.5	Pass
				-10	3.80	-0.086	0.0000	-2.5 to 2.5	Pass
				0	3.80	6.866	0.0039	-2.5 to 2.5	Pass
				10	3.80	5.121	0.0029	-2.5 to 2.5	Pass
				30	3.80	0.157	0.0001	-2.5 to 2.5	Pass
				40	3.80	6.881	0.0039	-2.5 to 2.5	Pass
50				3.80	4.563	0.0026	-2.5 to 2.5	Pass	
16QAM	1712.5	25	0	20	3.23	2.475	0.0014	-2.5 to 2.5	Pass
					3.80	0.415	0.0002	-2.5 to 2.5	Pass
					4.37	3.619	0.0021	-2.5 to 2.5	Pass
				-30	3.80	0.758	0.0004	-2.5 to 2.5	Pass
				-20	3.80	1.059	0.0006	-2.5 to 2.5	Pass
				-10	3.80	4.821	0.0028	-2.5 to 2.5	Pass
				0	3.80	2.890	0.0017	-2.5 to 2.5	Pass
				10	3.80	3.891	0.0023	-2.5 to 2.5	Pass
				30	3.80	8.569	0.0050	-2.5 to 2.5	Pass
				40	3.80	4.077	0.0024	-2.5 to 2.5	Pass
				50	3.80	-1.516	-0.0009	-2.5 to 2.5	Pass
	1745	25	0	20	3.23	2.918	0.0017	-2.5 to 2.5	Pass
					3.80	10.300	0.0059	-2.5 to 2.5	Pass
					4.37	-0.930	-0.0005	-2.5 to 2.5	Pass
				-30	3.80	9.170	0.0053	-2.5 to 2.5	Pass
				-20	3.80	6.409	0.0037	-2.5 to 2.5	Pass
				-10	3.80	2.060	0.0012	-2.5 to 2.5	Pass
				0	3.80	-1.316	-0.0008	-2.5 to 2.5	Pass
				10	3.80	3.448	0.0020	-2.5 to 2.5	Pass
				30	3.80	-0.958	-0.0005	-2.5 to 2.5	Pass
				40	3.80	2.246	0.0013	-2.5 to 2.5	Pass
				50	3.80	8.311	0.0048	-2.5 to 2.5	Pass
	1777.5	25	0	20	3.23	-4.163	-0.0023	-2.5 to 2.5	Pass
					3.80	3.905	0.0022	-2.5 to 2.5	Pass
					4.37	3.662	0.0021	-2.5 to 2.5	Pass
				-30	3.80	6.037	0.0034	-2.5 to 2.5	Pass
				-20	3.80	1.874	0.0011	-2.5 to 2.5	Pass
				-10	3.80	6.366	0.0036	-2.5 to 2.5	Pass
				0	3.80	6.065	0.0034	-2.5 to 2.5	Pass
				10	3.80	-4.420	-0.0025	-2.5 to 2.5	Pass
				30	3.80	-0.272	-0.0002	-2.5 to 2.5	Pass
				40	3.80	4.392	0.0025	-2.5 to 2.5	Pass
				50	3.80	3.462	0.0019	-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	3.23	5.980	0.0035	-2.5 to 2.5	Pass
					3.80	6.967	0.0041	-2.5 to 2.5	Pass
					4.37	5.708	0.0033	-2.5 to 2.5	Pass
				-30	3.80	7.038	0.0041	-2.5 to 2.5	Pass
				-20	3.80	3.004	0.0018	-2.5 to 2.5	Pass
				-10	3.80	3.047	0.0018	-2.5 to 2.5	Pass
				0	3.80	2.389	0.0014	-2.5 to 2.5	Pass
				10	3.80	1.459	0.0009	-2.5 to 2.5	Pass
				30	3.80	-0.029	0.0000	-2.5 to 2.5	Pass
				40	3.80	5.307	0.0031	-2.5 to 2.5	Pass
				50	3.80	5.651	0.0033	-2.5 to 2.5	Pass
	1745	50	0	20	3.23	2.518	0.0014	-2.5 to 2.5	Pass
					3.80	4.907	0.0028	-2.5 to 2.5	Pass
					4.37	1.659	0.0010	-2.5 to 2.5	Pass
				-30	3.80	0.572	0.0003	-2.5 to 2.5	Pass
				-20	3.80	4.535	0.0026	-2.5 to 2.5	Pass
				-10	3.80	0.844	0.0005	-2.5 to 2.5	Pass
				0	3.80	6.495	0.0037	-2.5 to 2.5	Pass
				10	3.80	7.825	0.0045	-2.5 to 2.5	Pass
				30	3.80	1.974	0.0011	-2.5 to 2.5	Pass
				40	3.80	-0.916	-0.0005	-2.5 to 2.5	Pass
				50	3.80	1.845	0.0011	-2.5 to 2.5	Pass
	1775	50	0	20	3.23	4.392	0.0025	-2.5 to 2.5	Pass
					3.80	4.792	0.0027	-2.5 to 2.5	Pass
					4.37	4.292	0.0024	-2.5 to 2.5	Pass
				-30	3.80	7.710	0.0043	-2.5 to 2.5	Pass
				-20	3.80	7.253	0.0041	-2.5 to 2.5	Pass
				-10	3.80	3.376	0.0019	-2.5 to 2.5	Pass
				0	3.80	9.255	0.0052	-2.5 to 2.5	Pass
				10	3.80	7.324	0.0041	-2.5 to 2.5	Pass
				30	3.80	10.386	0.0059	-2.5 to 2.5	Pass
				40	3.80	5.221	0.0029	-2.5 to 2.5	Pass
16QAM	1715	50	0	20	3.23	1.903	0.0011	-2.5 to 2.5	Pass
					3.80	3.176	0.0019	-2.5 to 2.5	Pass
					4.37	7.067	0.0041	-2.5 to 2.5	Pass
				-30	3.80	2.332	0.0014	-2.5 to 2.5	Pass
				-20	3.80	4.849	0.0028	-2.5 to 2.5	Pass
				-10	3.80	3.905	0.0023	-2.5 to 2.5	Pass
				0	3.80	0.844	0.0005	-2.5 to 2.5	Pass
				10	3.80	7.896	0.0046	-2.5 to 2.5	Pass
				30	3.80	7.038	0.0041	-2.5 to 2.5	Pass
				40	3.80	7.753	0.0045	-2.5 to 2.5	Pass
				50	3.80	1.974	0.0012	-2.5 to 2.5	Pass
	1745	50	0	20	3.23	-1.087	-0.0006	-2.5 to 2.5	Pass
					3.80	4.606	0.0026	-2.5 to 2.5	Pass
					4.37	3.004	0.0017	-2.5 to 2.5	Pass
				-30	3.80	2.346	0.0013	-2.5 to 2.5	Pass
				-20	3.80	1.974	0.0011	-2.5 to 2.5	Pass
				-10	3.80	0.315	0.0002	-2.5 to 2.5	Pass
				0	3.80	3.476	0.0020	-2.5 to 2.5	Pass
				10	3.80	0.529	0.0003	-2.5 to 2.5	Pass
				30	3.80	2.260	0.0013	-2.5 to 2.5	Pass
				40	3.80	0.901	0.0005	-2.5 to 2.5	Pass
				50	3.80	-1.173	-0.0007	-2.5 to 2.5	Pass

	1775	50	0	20	3.23	6.924	0.0039	-2.5 to 2.5	Pass
					3.80	6.952	0.0039	-2.5 to 2.5	Pass
					4.37	6.266	0.0035	-2.5 to 2.5	Pass
				-30	3.80	5.865	0.0033	-2.5 to 2.5	Pass
				-20	3.80	7.725	0.0044	-2.5 to 2.5	Pass
				-10	3.80	9.527	0.0054	-2.5 to 2.5	Pass
				0	3.80	8.655	0.0049	-2.5 to 2.5	Pass
				10	3.80	8.039	0.0045	-2.5 to 2.5	Pass
				30	3.80	4.277	0.0024	-2.5 to 2.5	Pass
				40	3.80	7.896	0.0044	-2.5 to 2.5	Pass
				50	3.80	5.980	0.0034	-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	3.23	1.431	0.0008	-2.5 to 2.5	Pass
					3.80	0.215	0.0001	-2.5 to 2.5	Pass
					4.37	1.602	0.0009	-2.5 to 2.5	Pass
				-30	3.80	0.873	0.0005	-2.5 to 2.5	Pass
				-20	3.80	-0.014	0.0000	-2.5 to 2.5	Pass
				-10	3.80	1.760	0.0010	-2.5 to 2.5	Pass
				0	3.80	3.018	0.0018	-2.5 to 2.5	Pass
				10	3.80	5.722	0.0033	-2.5 to 2.5	Pass
				30	3.80	6.552	0.0038	-2.5 to 2.5	Pass
				40	3.80	7.482	0.0044	-2.5 to 2.5	Pass
				50	3.80	5.751	0.0033	-2.5 to 2.5	Pass
	1745	75	0	20	3.23	-0.157	-0.0001	-2.5 to 2.5	Pass
					3.80	-0.572	-0.0003	-2.5 to 2.5	Pass
					4.37	2.918	0.0017	-2.5 to 2.5	Pass
				-30	3.80	-1.974	-0.0011	-2.5 to 2.5	Pass
				-20	3.80	0.286	0.0002	-2.5 to 2.5	Pass
				-10	3.80	-1.216	-0.0007	-2.5 to 2.5	Pass
				0	3.80	0.114	0.0001	-2.5 to 2.5	Pass
				10	3.80	-0.572	-0.0003	-2.5 to 2.5	Pass
				30	3.80	-0.401	-0.0002	-2.5 to 2.5	Pass
				40	3.80	2.618	0.0015	-2.5 to 2.5	Pass
				50	3.80	-1.631	-0.0009	-2.5 to 2.5	Pass
	1772.5	75	0	20	3.23	-2.174	-0.0012	-2.5 to 2.5	Pass
					3.80	0.529	0.0003	-2.5 to 2.5	Pass
					4.37	-0.157	-0.0001	-2.5 to 2.5	Pass
				-30	3.80	2.646	0.0015	-2.5 to 2.5	Pass
				-20	3.80	-2.518	-0.0014	-2.5 to 2.5	Pass
				-10	3.80	-3.204	-0.0018	-2.5 to 2.5	Pass
				0	3.80	1.717	0.0010	-2.5 to 2.5	Pass
				10	3.80	0.057	0.0000	-2.5 to 2.5	Pass
				30	3.80	0.300	0.0002	-2.5 to 2.5	Pass
				40	3.80	-0.229	-0.0001	-2.5 to 2.5	Pass
				50	3.80	0.615	0.0003	-2.5 to 2.5	Pass
16QAM	1717.5	75	0	20	3.23	6.509	0.0038	-2.5 to 2.5	Pass
					3.80	4.048	0.0024	-2.5 to 2.5	Pass
					4.37	5.307	0.0031	-2.5 to 2.5	Pass
				-30	3.80	4.663	0.0027	-2.5 to 2.5	Pass
				-20	3.80	0.644	0.0004	-2.5 to 2.5	Pass
				-10	3.80	8.039	0.0047	-2.5 to 2.5	Pass
				0	3.80	6.065	0.0035	-2.5 to 2.5	Pass
				10	3.80	5.350	0.0031	-2.5 to 2.5	Pass

	1745	75	0	30	3.80	3.562	0.0021	-2.5 to 2.5	Pass
				40	3.80	5.994	0.0035	-2.5 to 2.5	Pass
				50	3.80	3.018	0.0018	-2.5 to 2.5	Pass
				20	3.23	0.629	0.0004	-2.5 to 2.5	Pass
					3.80	0.916	0.0005	-2.5 to 2.5	Pass
					4.37	-0.701	-0.0004	-2.5 to 2.5	Pass
				-30	3.80	0.086	0.0000	-2.5 to 2.5	Pass
				-20	3.80	-0.329	-0.0002	-2.5 to 2.5	Pass
				-10	3.80	-4.163	-0.0024	-2.5 to 2.5	Pass
				0	3.80	-3.605	-0.0021	-2.5 to 2.5	Pass
				10	3.80	3.748	0.0021	-2.5 to 2.5	Pass
				30	3.80	1.516	0.0009	-2.5 to 2.5	Pass
				40	3.80	-1.316	-0.0008	-2.5 to 2.5	Pass
				50	3.80	0.429	0.0002	-2.5 to 2.5	Pass
	1772.5	75	0	20	3.23	-2.775	-0.0016	-2.5 to 2.5	Pass
					3.80	-0.572	-0.0003	-2.5 to 2.5	Pass
					4.37	0.257	0.0001	-2.5 to 2.5	Pass
				-30	3.80	-2.174	-0.0012	-2.5 to 2.5	Pass
				-20	3.80	-2.260	-0.0013	-2.5 to 2.5	Pass
				-10	3.80	1.616	0.0009	-2.5 to 2.5	Pass
				0	3.80	0.157	0.0001	-2.5 to 2.5	Pass
				10	3.80	-3.963	-0.0022	-2.5 to 2.5	Pass
				30	3.80	1.431	0.0008	-2.5 to 2.5	Pass
				40	3.80	-0.329	-0.0002	-2.5 to 2.5	Pass
				50	3.80	-3.619	-0.0020	-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	3.23	-0.458	-0.0003	-2.5 to 2.5	Pass
					3.80	-0.200	-0.0001	-2.5 to 2.5	Pass
					4.37	0.114	0.0001	-2.5 to 2.5	Pass
				-30	3.80	-1.388	-0.0008	-2.5 to 2.5	Pass
				-20	3.80	-0.572	-0.0003	-2.5 to 2.5	Pass
				-10	3.80	-0.916	-0.0005	-2.5 to 2.5	Pass
				0	3.80	-0.701	-0.0004	-2.5 to 2.5	Pass
				10	3.80	-2.103	-0.0012	-2.5 to 2.5	Pass
				30	3.80	-0.930	-0.0005	-2.5 to 2.5	Pass
				40	3.80	-2.804	-0.0016	-2.5 to 2.5	Pass
				50	3.80	0.916	0.0005	-2.5 to 2.5	Pass
	1745	100	0	20	3.23	3.862	0.0022	-2.5 to 2.5	Pass
					3.80	3.119	0.0018	-2.5 to 2.5	Pass
					4.37	1.473	0.0008	-2.5 to 2.5	Pass
				-30	3.80	3.877	0.0022	-2.5 to 2.5	Pass
				-20	3.80	1.802	0.0010	-2.5 to 2.5	Pass
				-10	3.80	2.747	0.0016	-2.5 to 2.5	Pass
				0	3.80	-2.661	-0.0015	-2.5 to 2.5	Pass
				10	3.80	2.275	0.0013	-2.5 to 2.5	Pass
				30	3.80	1.545	0.0009	-2.5 to 2.5	Pass
				40	3.80	-0.758	-0.0004	-2.5 to 2.5	Pass
				50	3.80	3.963	0.0023	-2.5 to 2.5	Pass
	1770	100	0	20	3.23	-1.745	-0.0010	-2.5 to 2.5	Pass
					3.80	-0.987	-0.0006	-2.5 to 2.5	Pass
					4.37	-0.830	-0.0005	-2.5 to 2.5	Pass
				-30	3.80	-0.114	-0.0001	-2.5 to 2.5	Pass
				-20	3.80	0.372	0.0002	-2.5 to 2.5	Pass

16QAM				-10	3.80	-1.030	-0.0006	-2.5 to 2.5	Pass
				0	3.80	-0.873	-0.0005	-2.5 to 2.5	Pass
				10	3.80	-2.332	-0.0013	-2.5 to 2.5	Pass
				30	3.80	-0.014	0.0000	-2.5 to 2.5	Pass
				40	3.80	-2.332	-0.0013	-2.5 to 2.5	Pass
	1720	100	0	50	3.80	-3.304	-0.0019	-2.5 to 2.5	Pass
				20	3.23	1.645	0.0010	-2.5 to 2.5	Pass
					3.80	0.830	0.0005	-2.5 to 2.5	Pass
					4.37	1.459	0.0008	-2.5 to 2.5	Pass
				-30	3.80	1.144	0.0007	-2.5 to 2.5	Pass
				-20	3.80	1.173	0.0007	-2.5 to 2.5	Pass
				-10	3.80	5.765	0.0034	-2.5 to 2.5	Pass
				0	3.80	2.031	0.0012	-2.5 to 2.5	Pass
				10	3.80	0.916	0.0005	-2.5 to 2.5	Pass
				30	3.80	-1.059	-0.0006	-2.5 to 2.5	Pass
				40	3.80	1.116	0.0006	-2.5 to 2.5	Pass
				50	3.80	2.689	0.0016	-2.5 to 2.5	Pass
	1745	100	0	20	3.23	0.372	0.0002	-2.5 to 2.5	Pass
					3.80	3.991	0.0023	-2.5 to 2.5	Pass
					4.37	0.386	0.0002	-2.5 to 2.5	Pass
				-30	3.80	5.150	0.0030	-2.5 to 2.5	Pass
				-20	3.80	0.486	0.0003	-2.5 to 2.5	Pass
				-10	3.80	1.101	0.0006	-2.5 to 2.5	Pass
				0	3.80	0.200	0.0001	-2.5 to 2.5	Pass
				10	3.80	-2.275	-0.0013	-2.5 to 2.5	Pass
				30	3.80	-0.343	-0.0002	-2.5 to 2.5	Pass
				40	3.80	2.232	0.0013	-2.5 to 2.5	Pass
	1770	100	0	50	3.80	4.663	0.0027	-2.5 to 2.5	Pass
				20	3.23	-1.001	-0.0006	-2.5 to 2.5	Pass
					3.80	0.901	0.0005	-2.5 to 2.5	Pass
					4.37	-4.206	-0.0024	-2.5 to 2.5	Pass
				-30	3.80	-2.403	-0.0014	-2.5 to 2.5	Pass
				-20	3.80	-0.873	-0.0005	-2.5 to 2.5	Pass
				-10	3.80	0.558	0.0003	-2.5 to 2.5	Pass
				0	3.80	-2.747	-0.0016	-2.5 to 2.5	Pass
				10	3.80	-0.143	-0.0001	-2.5 to 2.5	Pass
				30	3.80	2.074	0.0012	-2.5 to 2.5	Pass
				40	3.80	0.744	0.0004	-2.5 to 2.5	Pass
				50	3.80	4.606	0.0026	-2.5 to 2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 B66_1.4MHz

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

3.1.2 B66_3MHz

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

3.1.3 B66_5MHz

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

3.1.4 B66_10MHz

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

3.1.5 B66_15MHz

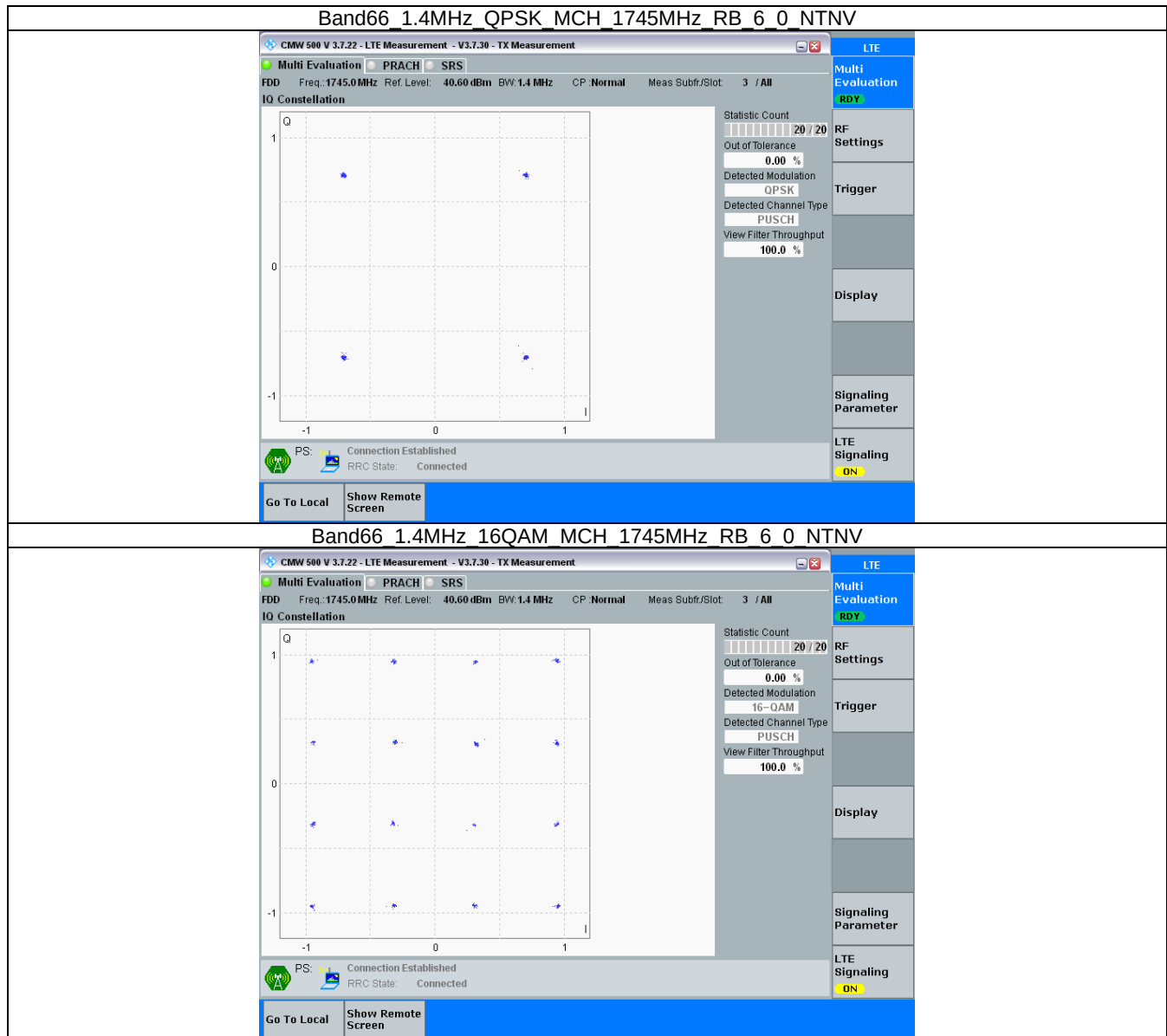
Band: 66 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1745	75	0	Refer To Test Graph		Pass
16QAM	1745	75	0	Refer To Test Graph		Pass

3.1.6 B66_20MHz

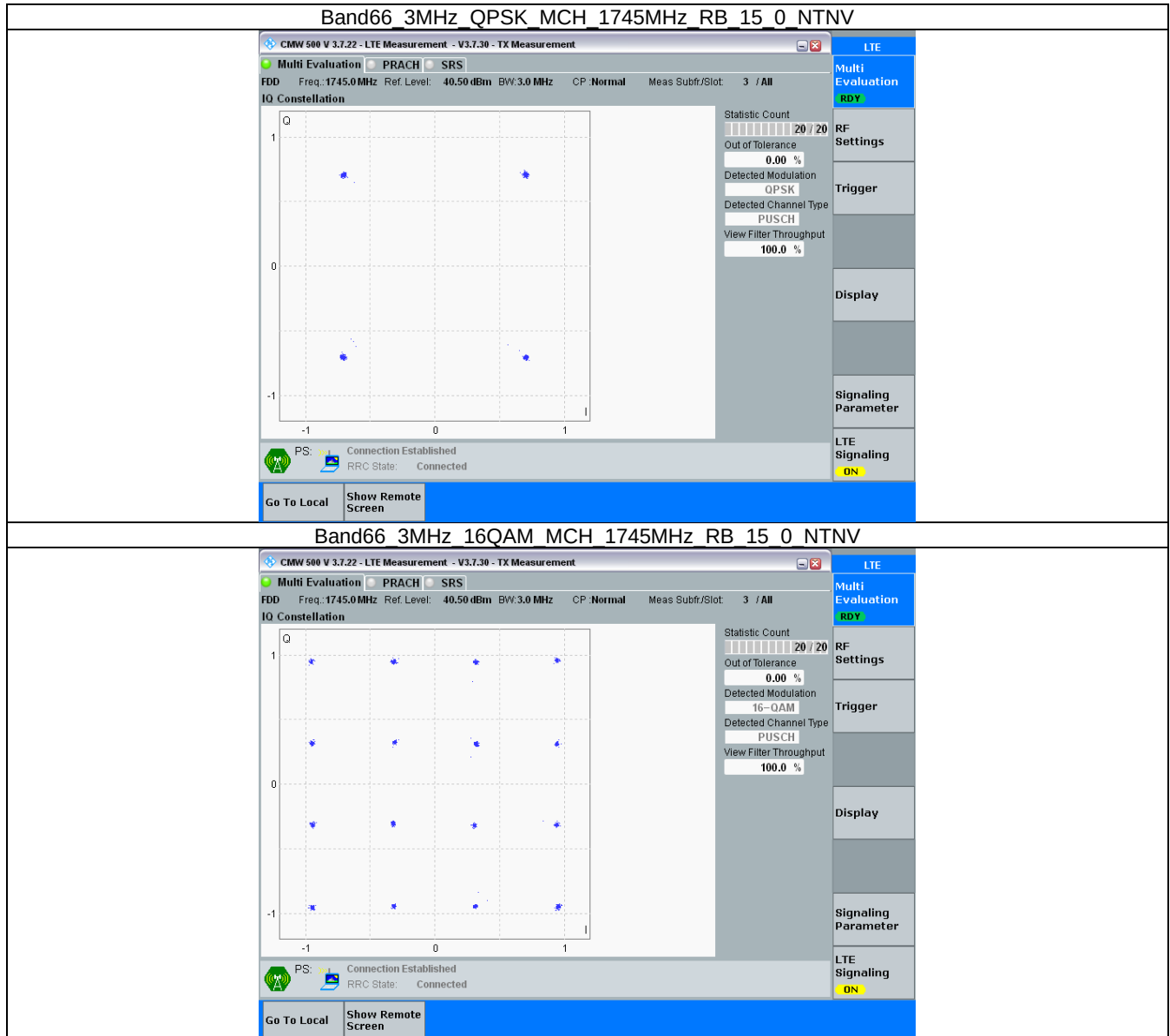
Band: 66 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Modulation Characteristics		Verdict
		Size	Offset	Result	Limit	
QPSK	1745	100	0	Refer To Test Graph		Pass
16QAM	1745	100	0	Refer To Test Graph		Pass

3.2 Test Graph

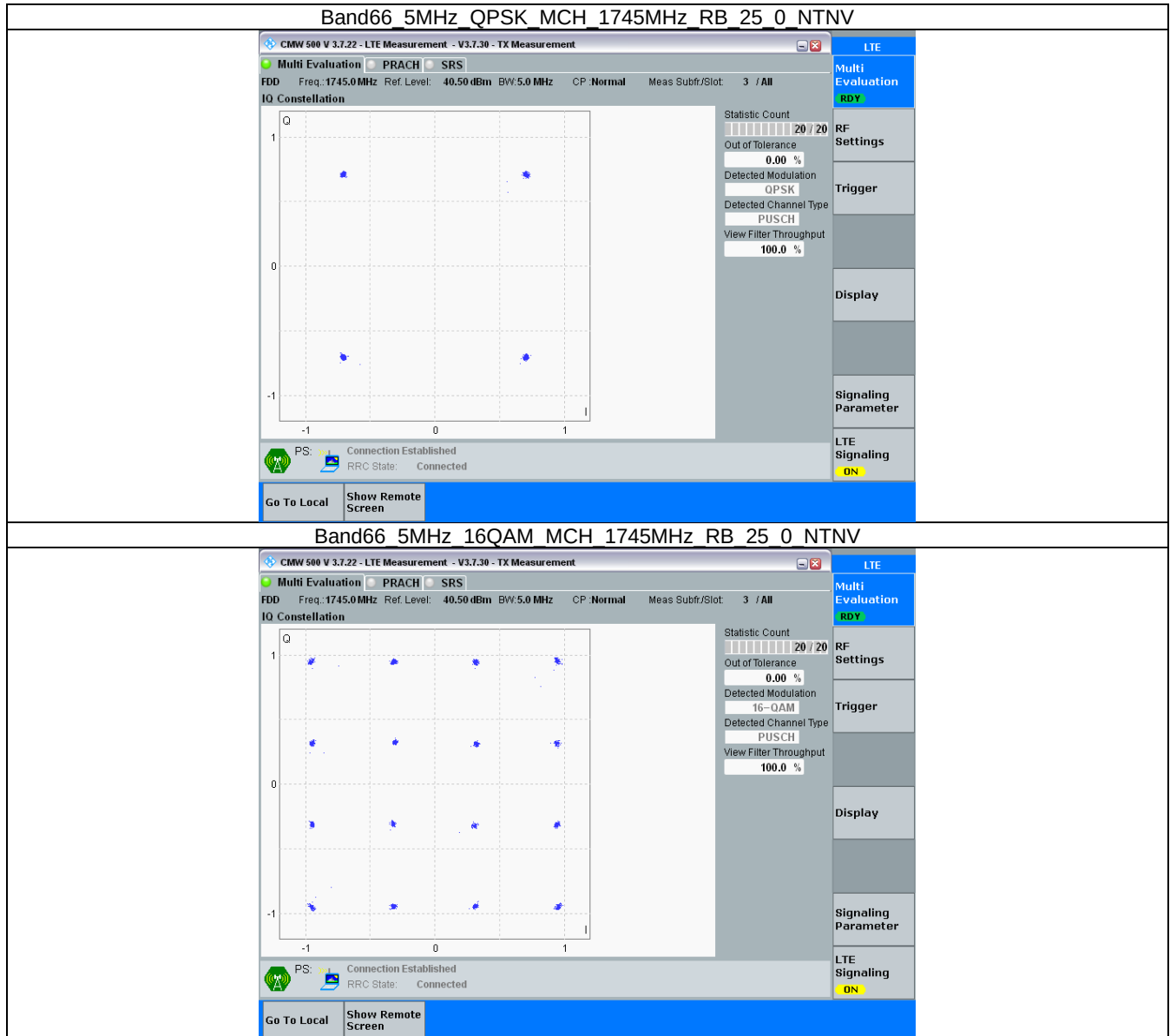
3.2.1 B66_1.4MHz



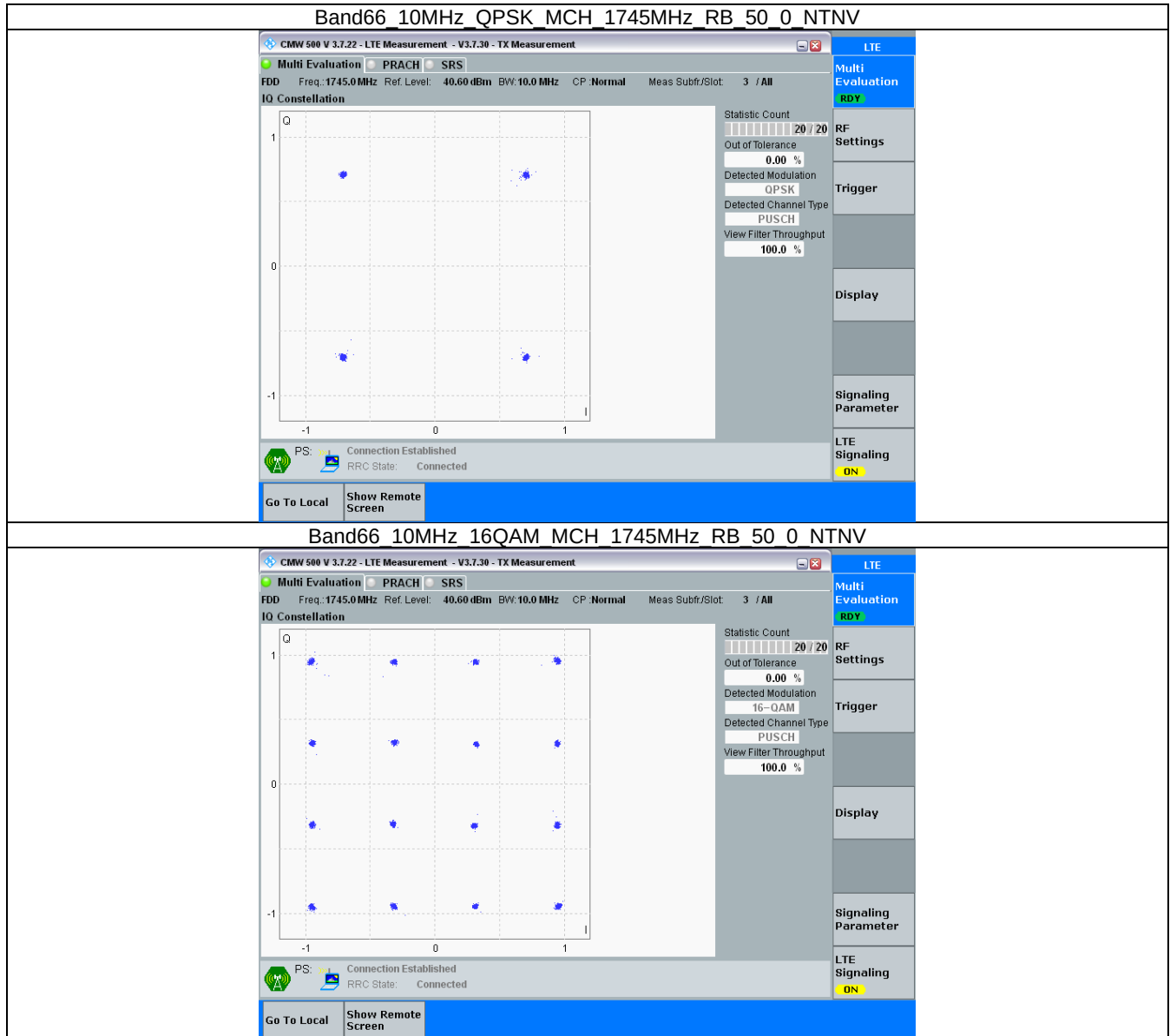
3.2.2 B66_3MHz



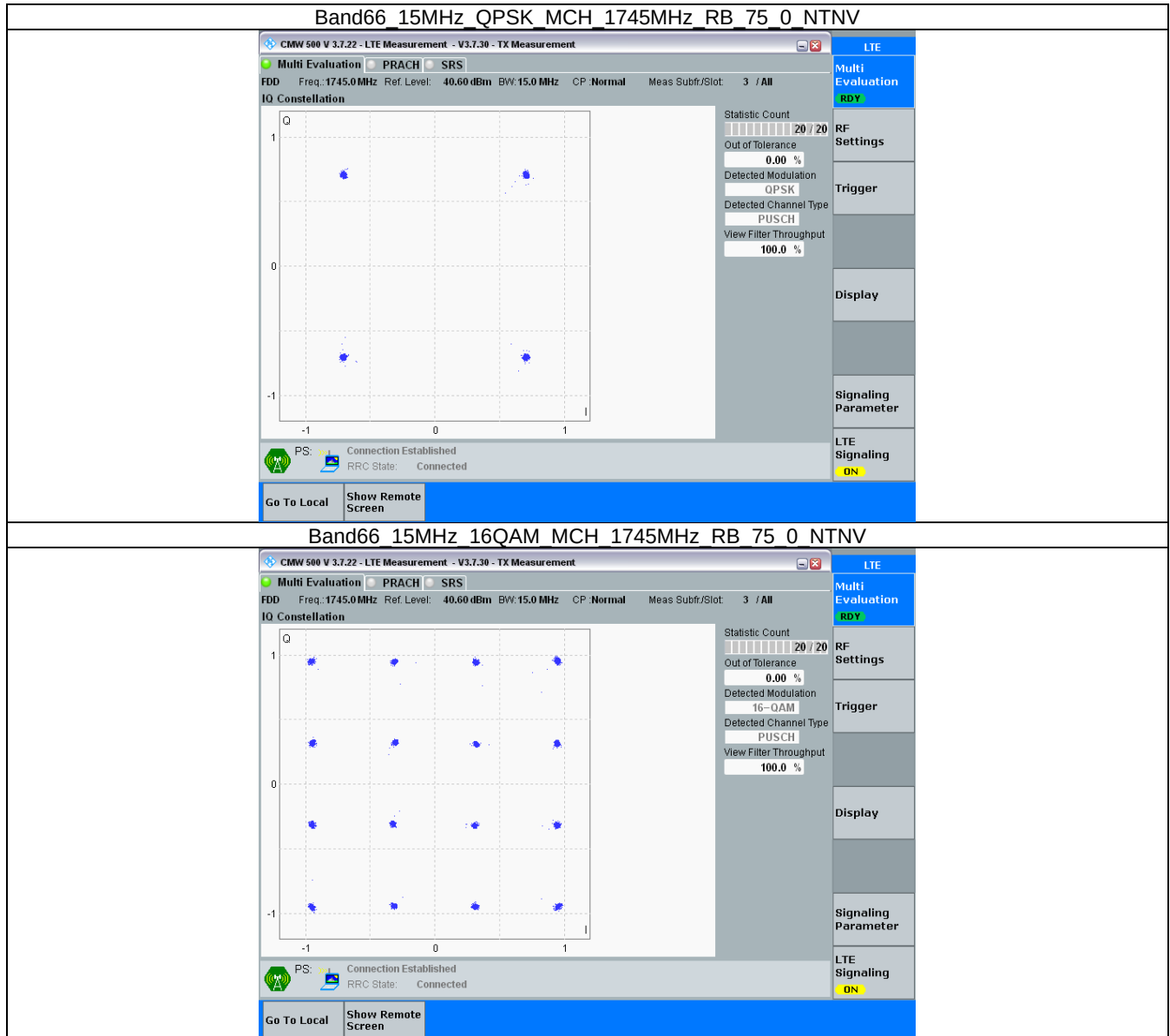
3.2.3 B66_5MHz



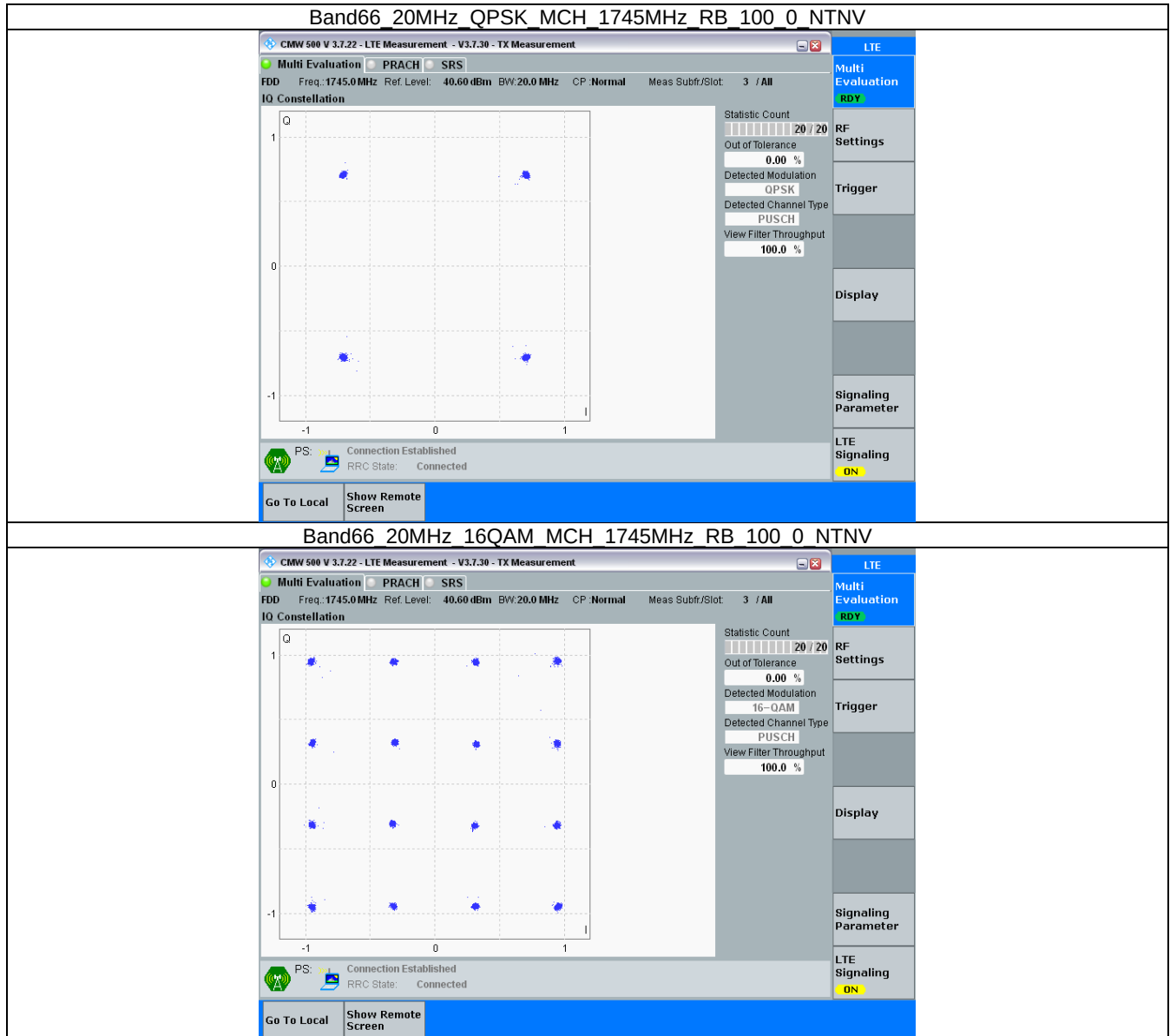
3.2.4 B66_10MHz



3.2.5 B66_15MHz



3.2.6 B66_20MHz



4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 Band66_OBW

Band: 66 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1710.7	6	0	1.114	/	Pass
		1745	6	0	1.110	/	Pass
		1779.3	6	0	1.119	/	Pass
	16QAM	1710.7	6	0	1.118	/	Pass
		1745	6	0	1.112	/	Pass
		1779.3	6	0	1.112	/	Pass
3	QPSK	1711.5	15	0	2.736	/	Pass
		1745	15	0	2.733	/	Pass
		1778.5	15	0	2.722	/	Pass
	16QAM	1711.5	15	0	2.724	/	Pass
		1745	15	0	2.730	/	Pass
		1778.5	15	0	2.716	/	Pass
5	QPSK	1712.5	25	0	4.545	/	Pass
		1745	25	0	4.545	/	Pass
		1777.5	25	0	4.549	/	Pass
	16QAM	1712.5	25	0	4.534	/	Pass
		1745	25	0	4.567	/	Pass
		1777.5	25	0	4.529	/	Pass
10	QPSK	1715	50	0	9.068	/	Pass
		1745	50	0	9.044	/	Pass
		1775	50	0	9.072	/	Pass
	16QAM	1715	50	0	9.055	/	Pass
		1745	50	0	9.052	/	Pass
		1775	50	0	9.045	/	Pass
15	QPSK	1717.5	75	0	13.568	/	Pass
		1745	75	0	13.569	/	Pass
		1772.5	75	0	13.633	/	Pass
	16QAM	1717.5	75	0	13.599	/	Pass
		1745	75	0	13.576	/	Pass
		1772.5	75	0	13.611	/	Pass
20	QPSK	1720	100	0	18.070	/	Pass
		1745	100	0	18.130	/	Pass
		1770	100	0	18.142	/	Pass
	16QAM	1720	100	0	18.061	/	Pass
		1745	100	0	18.092	/	Pass
		1770	100	0	18.172	/	Pass

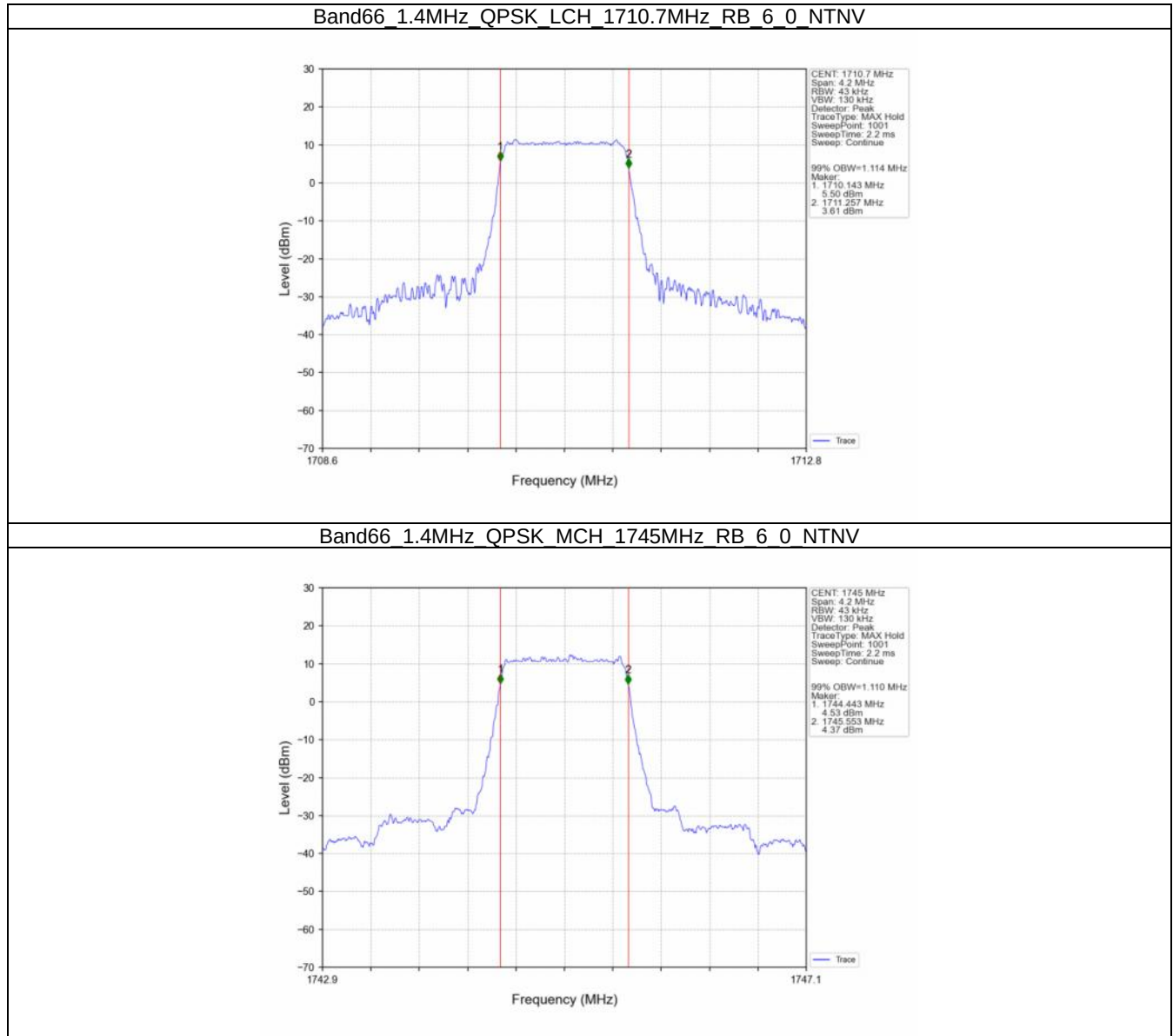
4.1.2 Band66_XDB

Band: 66 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1710.7	6	0	1.327	/	Pass
		1745	6	0	1.316	/	Pass
		1779.3	6	0	1.344	/	Pass

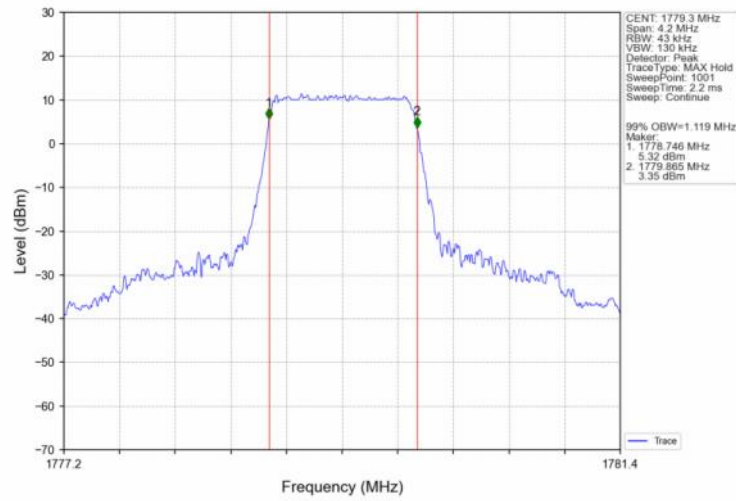
	16QAM	1710.7	6	0	1.314	/	Pass
		1745	6	0	1.341	/	Pass
		1779.3	6	0	1.303	/	Pass
3	QPSK	1711.5	15	0	3.016	/	Pass
		1745	15	0	2.996	/	Pass
		1778.5	15	0	3.020	/	Pass
	16QAM	1711.5	15	0	3.030	/	Pass
		1745	15	0	3.015	/	Pass
		1778.5	15	0	2.987	/	Pass
5	QPSK	1712.5	25	0	5.052	/	Pass
		1745	25	0	5.069	/	Pass
		1777.5	25	0	5.071	/	Pass
	16QAM	1712.5	25	0	5.080	/	Pass
		1745	25	0	5.080	/	Pass
		1777.5	25	0	5.044	/	Pass
10	QPSK	1715	50	0	9.947	/	Pass
		1745	50	0	9.976	/	Pass
		1775	50	0	9.968	/	Pass
	16QAM	1715	50	0	9.944	/	Pass
		1745	50	0	9.839	/	Pass
		1775	50	0	9.928	/	Pass
15	QPSK	1717.5	75	0	15.080	/	Pass
		1745	75	0	14.971	/	Pass
		1772.5	75	0	15.037	/	Pass
	16QAM	1717.5	75	0	14.915	/	Pass
		1745	75	0	15.001	/	Pass
		1772.5	75	0	14.967	/	Pass
20	QPSK	1720	100	0	19.791	/	Pass
		1745	100	0	19.822	/	Pass
		1770	100	0	19.604	/	Pass
	16QAM	1720	100	0	19.569	/	Pass
		1745	100	0	20.748	/	Pass
		1770	100	0	19.786	/	Pass

4.2 Test Graph

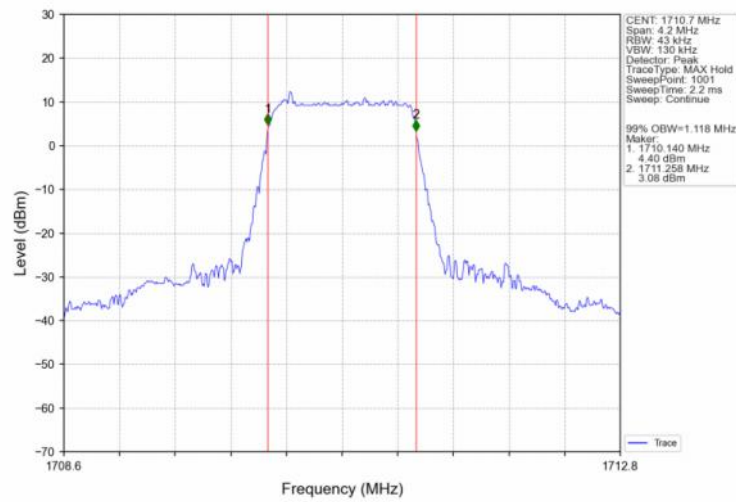
4.2.1 Band66_OBW



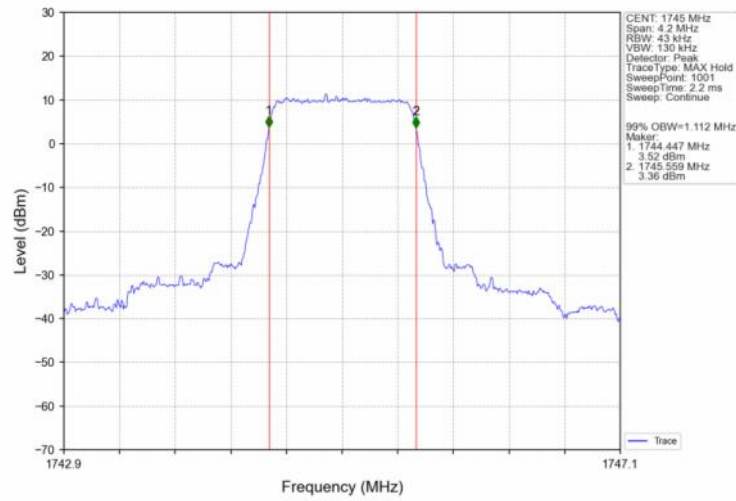
Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_6_0_NTNV



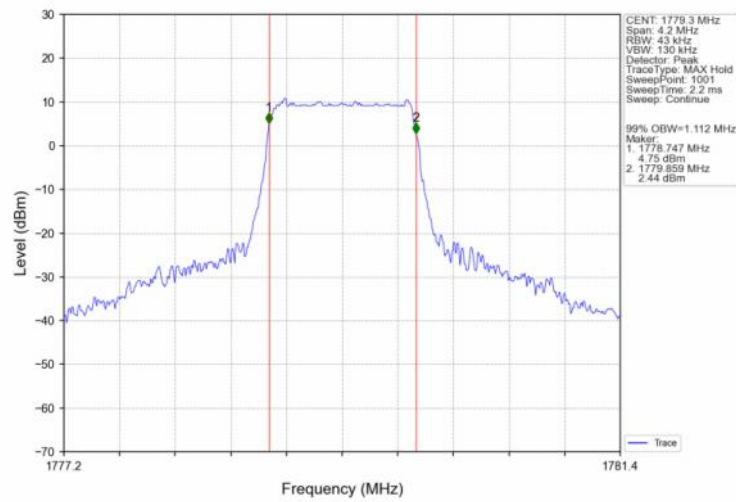
Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV



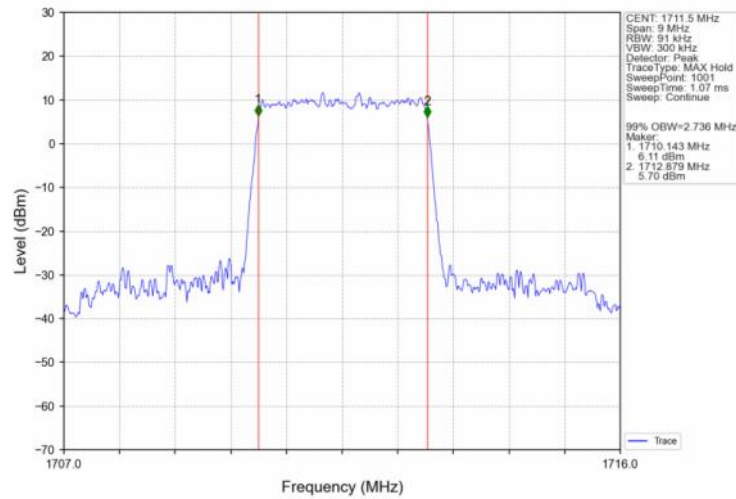
Band66_1.4MHz_16QAM_MCH_1745MHz_RB_6_0_NTNV



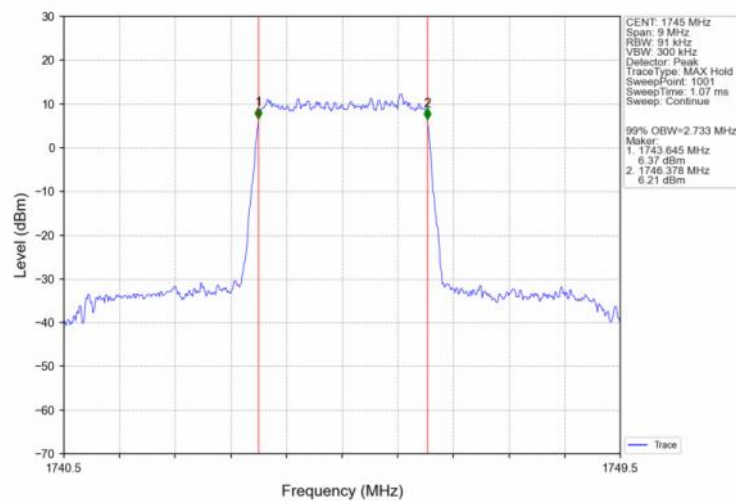
Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_6_0_NTNV



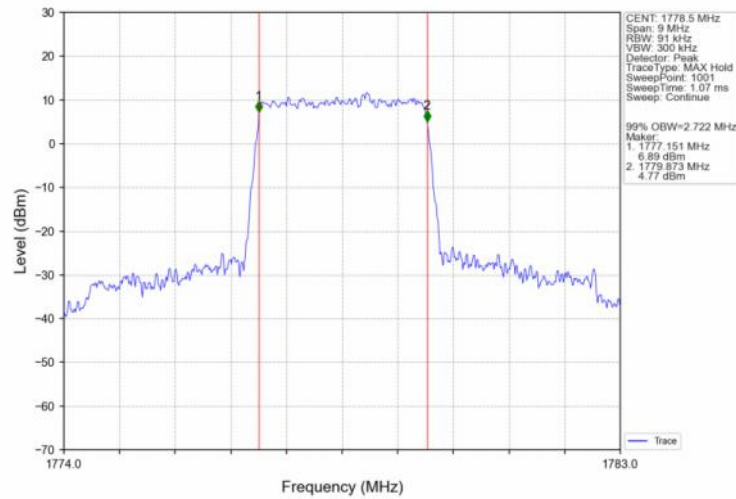
Band66_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV



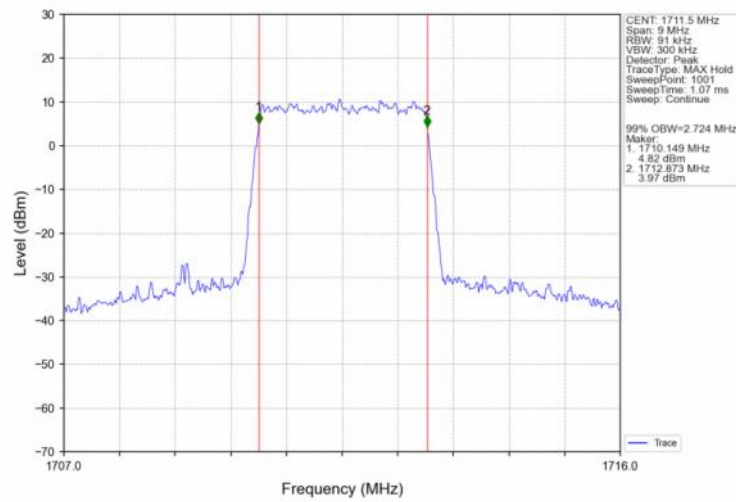
Band66_3MHz_QPSK_MCH_1745MHz_RB_15_0_NTNV



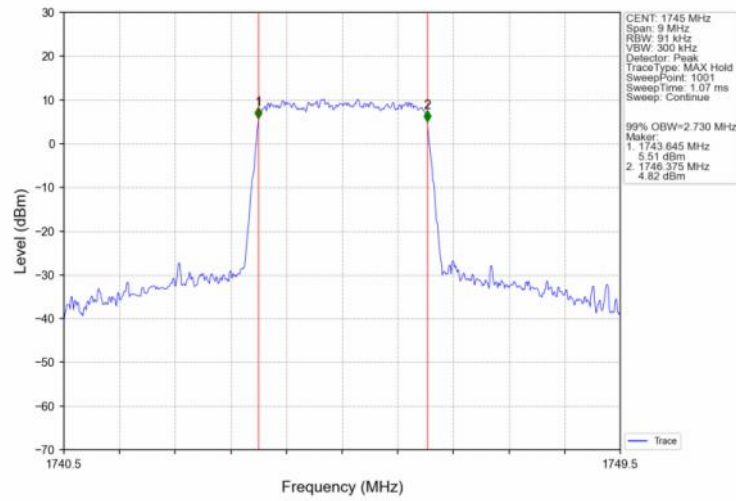
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_15_0_NTNV



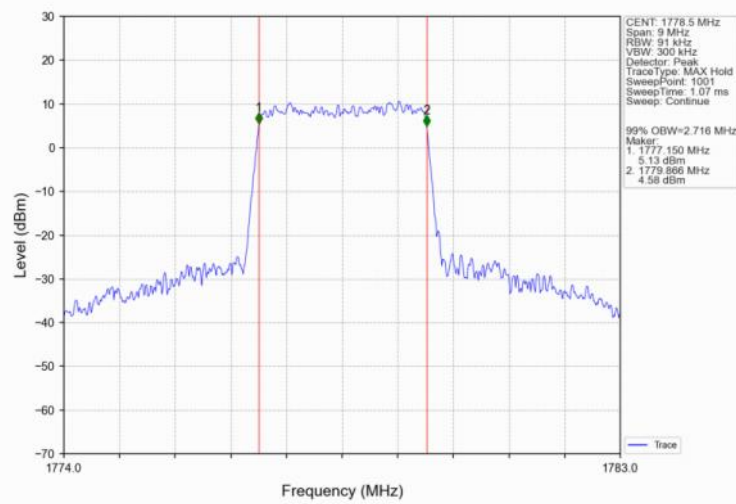
Band66_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV



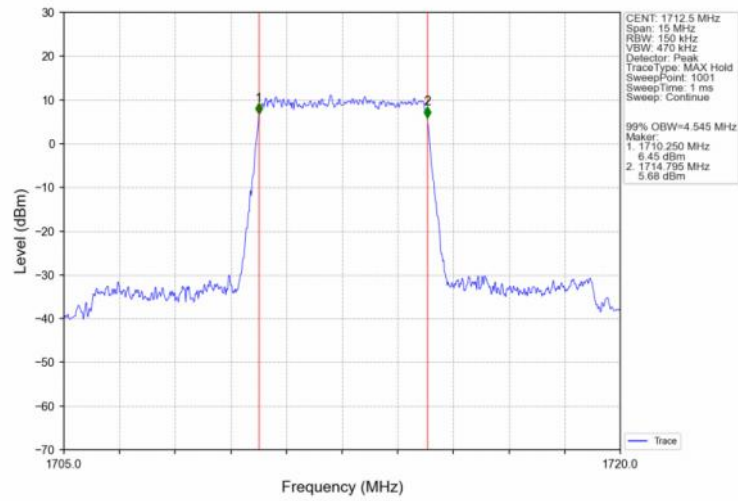
Band66_3MHz_16QAM_MCH_1745MHz_RB_15_0_NTNV



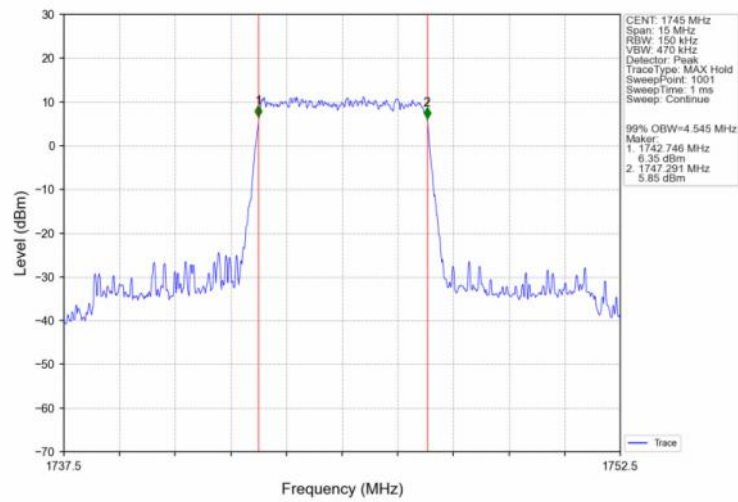
Band66_3MHz_16QAM_HCH_1778.5MHz_RB_15_0_NTNV



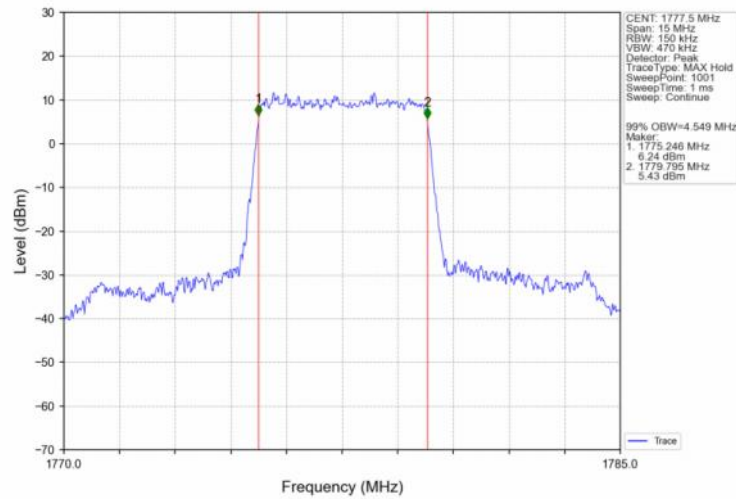
Band66_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV



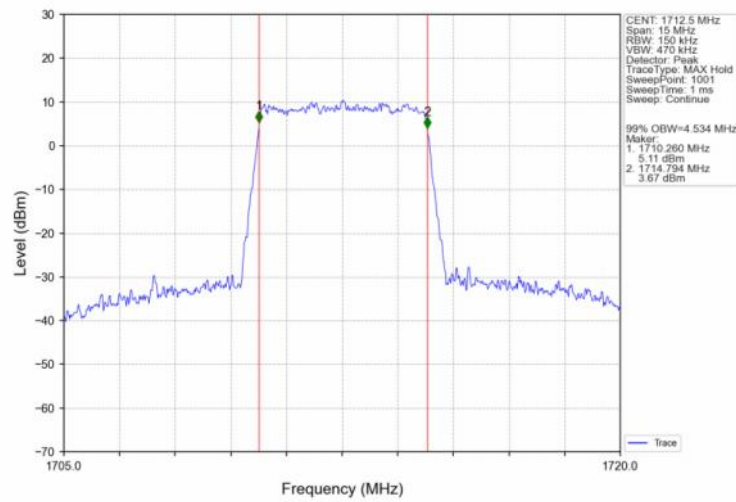
Band66_5MHz_QPSK_MCH_1745MHz_RB_25_0_NTNV



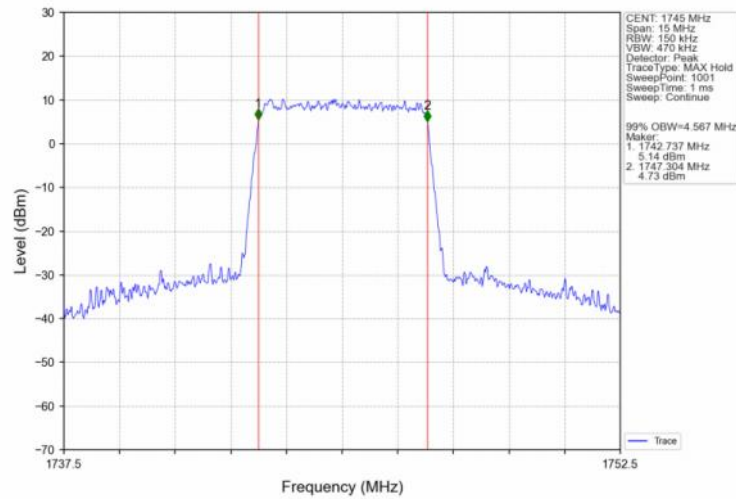
Band66_5MHz_QPSK_HCH_1777.5MHz_RB_25_0_NTNV



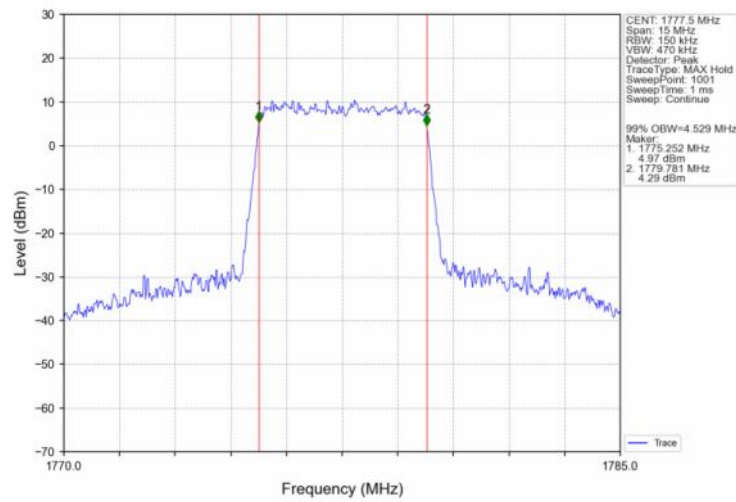
Band66_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV



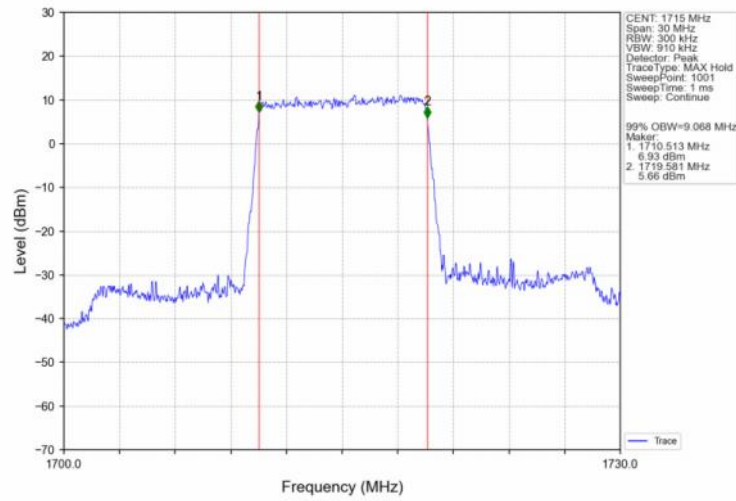
Band66_5MHz_16QAM_MCH_1745MHz_RB_25_0_NTNV



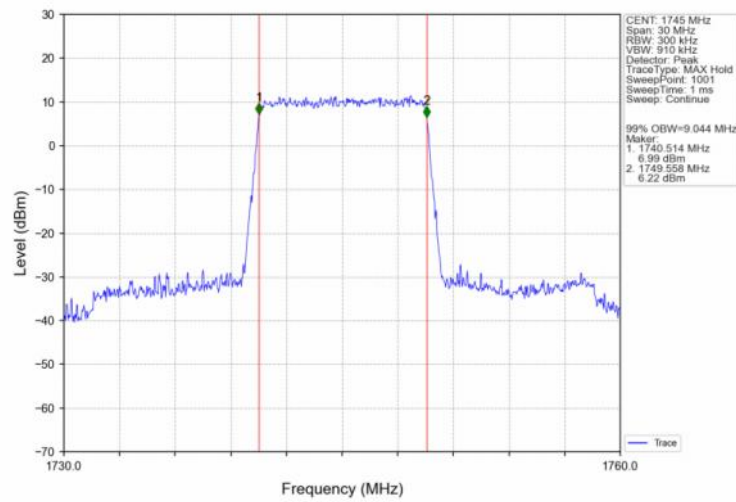
Band66_5MHz_16QAM_HCH_1777.5MHz_RB_25_0_NTNV



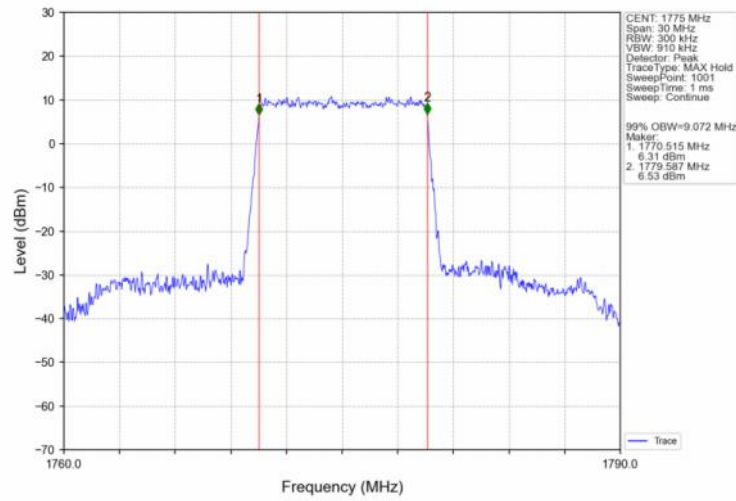
Band66_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV



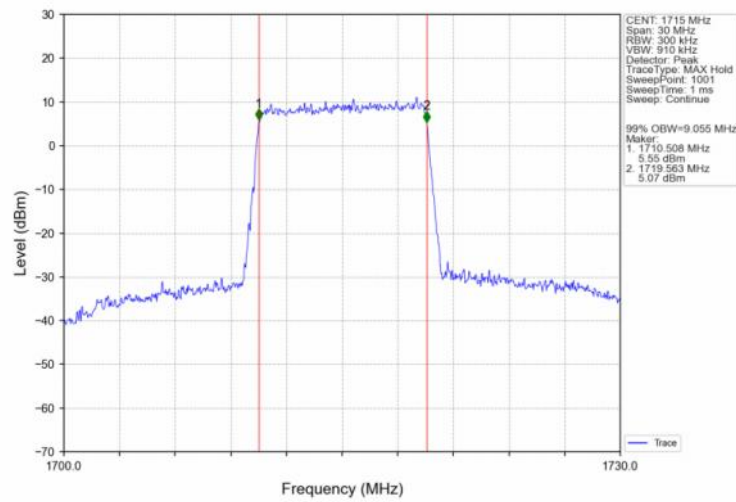
Band66_10MHz_QPSK_MCH_1745MHz_RB_50_0_NTNV



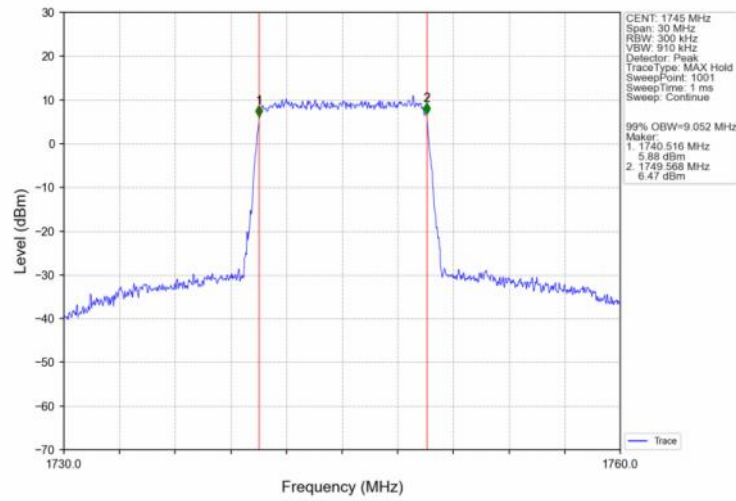
Band66_10MHz_QPSK_HCH_1775MHz_RB_50_0_NTNV



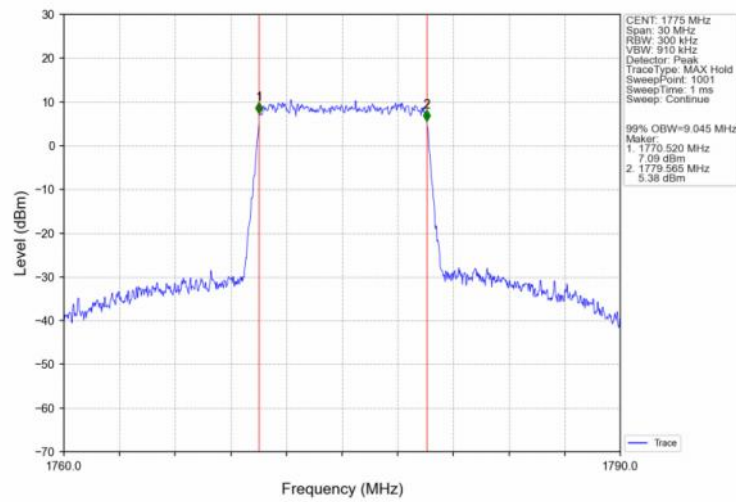
Band66_10MHz_16QAM_LCH_1715MHz_RB_50_0_NTNV



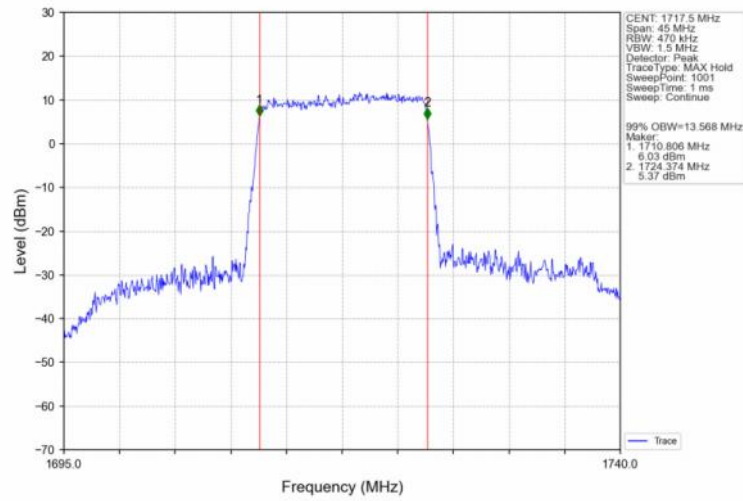
Band66_10MHz_16QAM_MCH_1745MHz_RB_50_0_NTNV



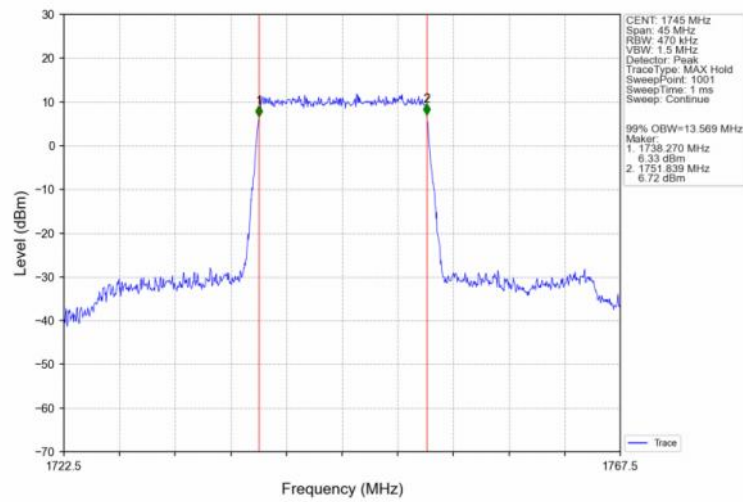
Band66_10MHz_16QAM_HCH_1775MHz_RB_50_0_NTNV



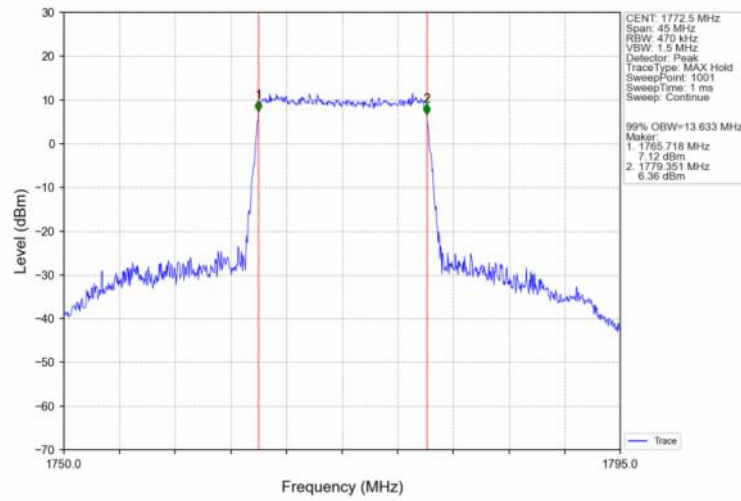
Band66_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV



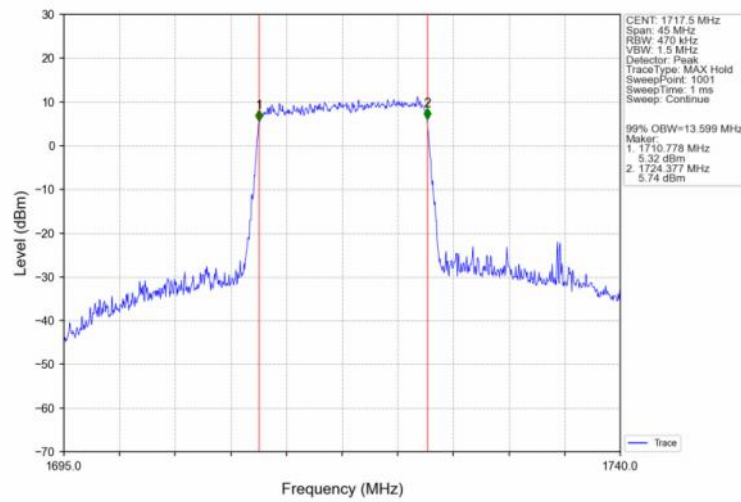
Band66_15MHz_QPSK_MCH_1745MHz_RB_75_0_NTNV



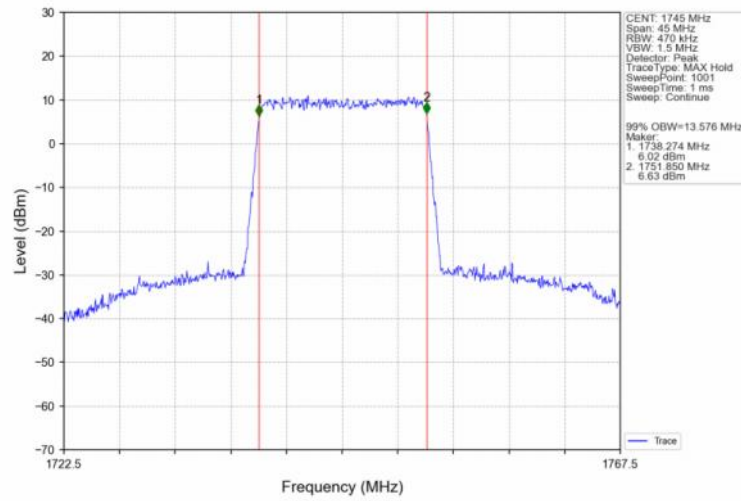
Band66_15MHz_QPSK_HCH_1772.5MHz_RB_75_0_NTNV



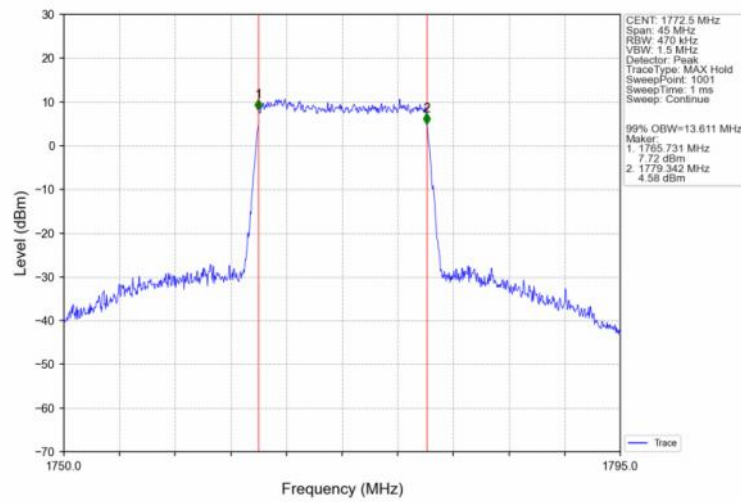
Band66_15MHz_16QAM_LCH_1717.5MHz_RB_75_0_NTNV



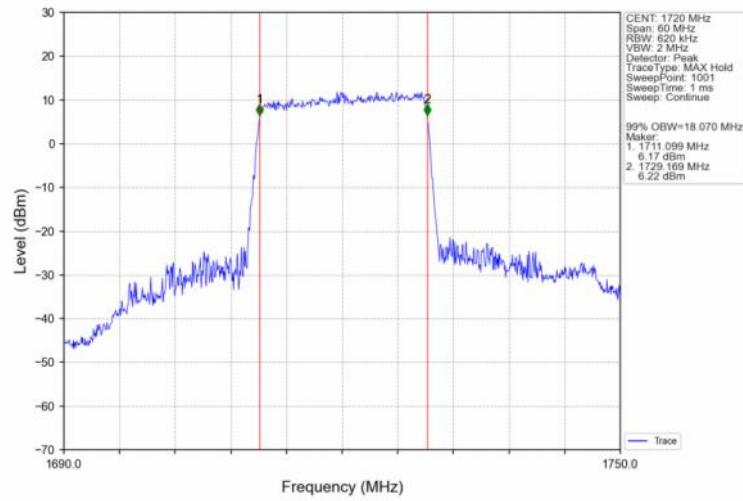
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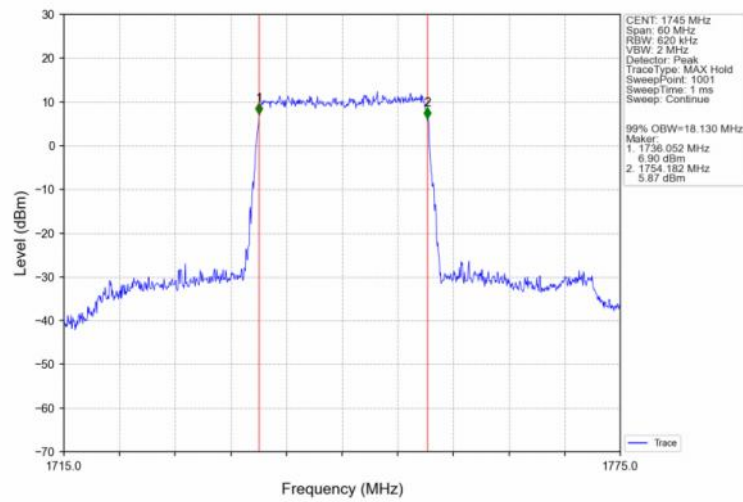
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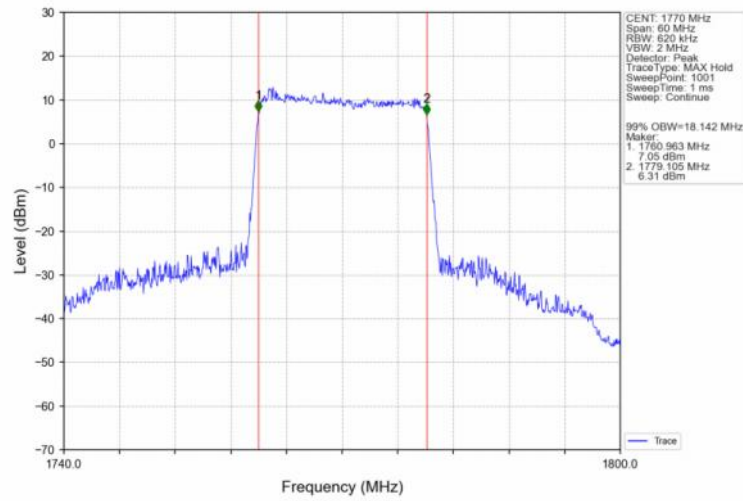
Band66_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV



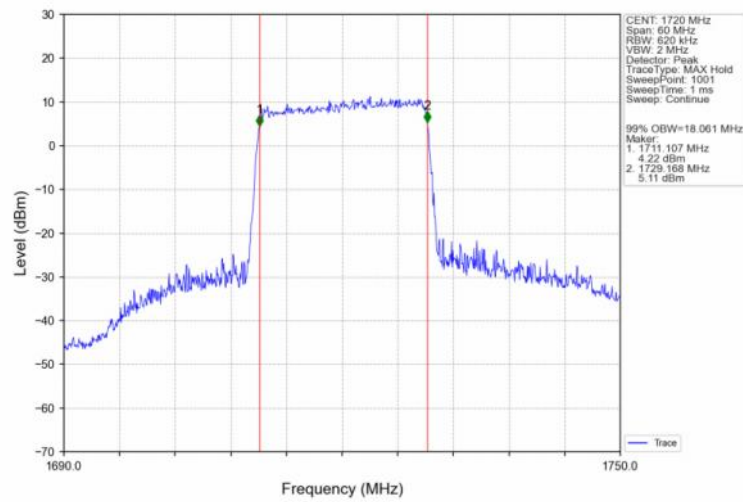
Band66_20MHz_QPSK_MCH_1745MHz_RB_100_0_NTNV



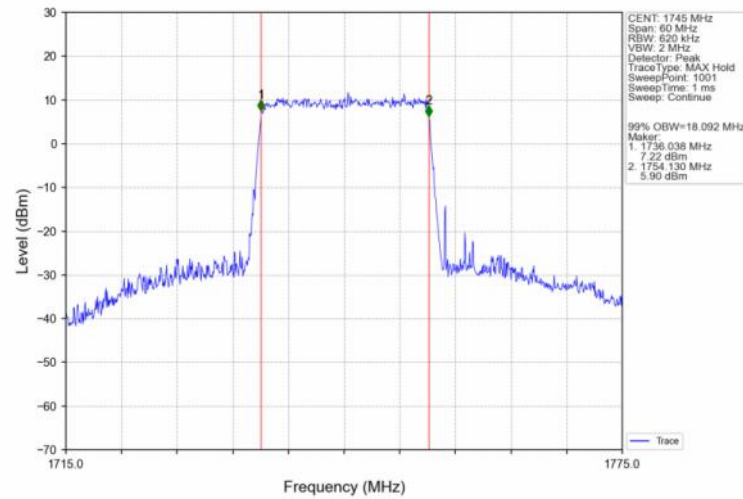
Band66_20MHz_QPSK_HCH_1770MHz_RB_100_0_NTNV



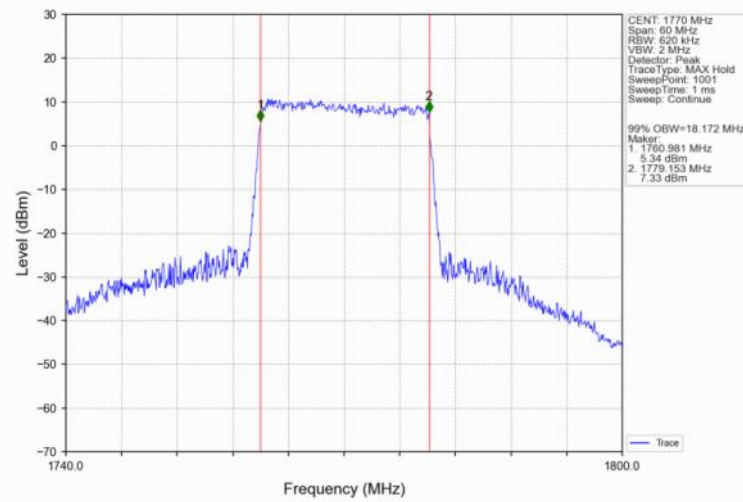
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Band66_20MHz_16QAM_MCH_1745MHz_RB_100_0_NTNV

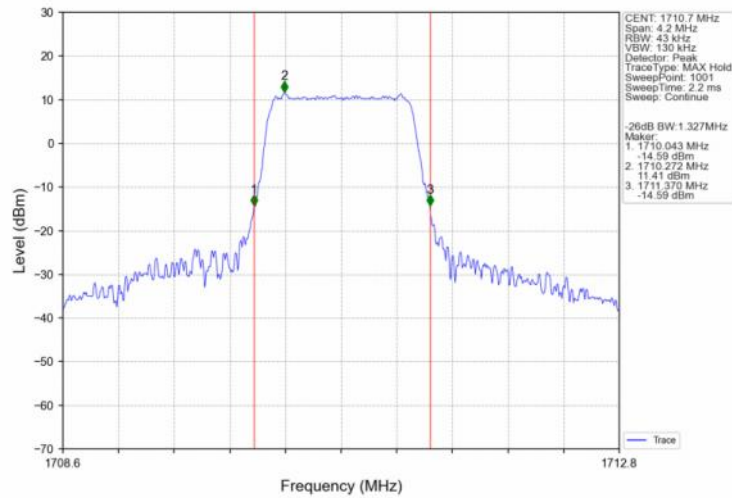


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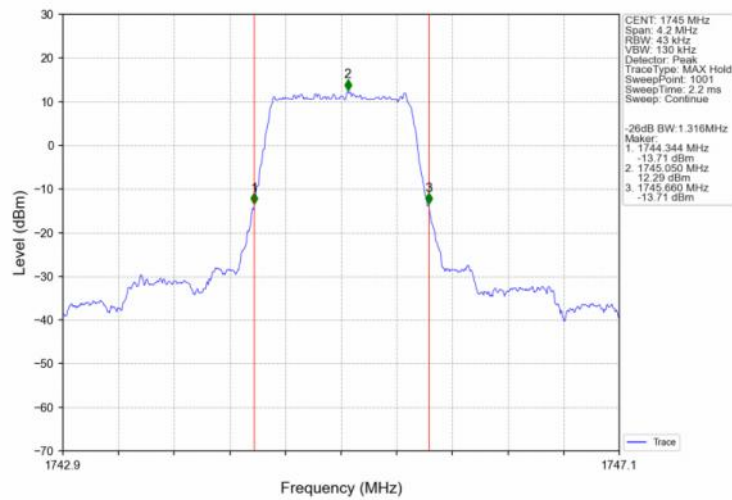


4.2.2 Band66_XDB

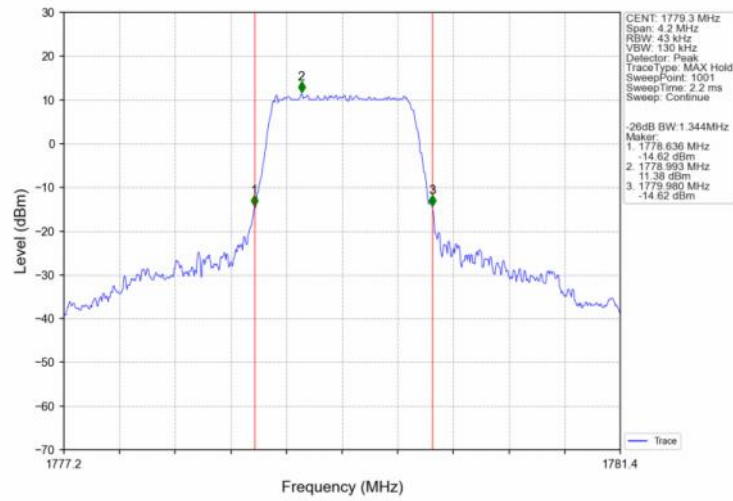
Band66 1.4MHz QPSK LCH 1710.7MHz RB 6 0 NTN



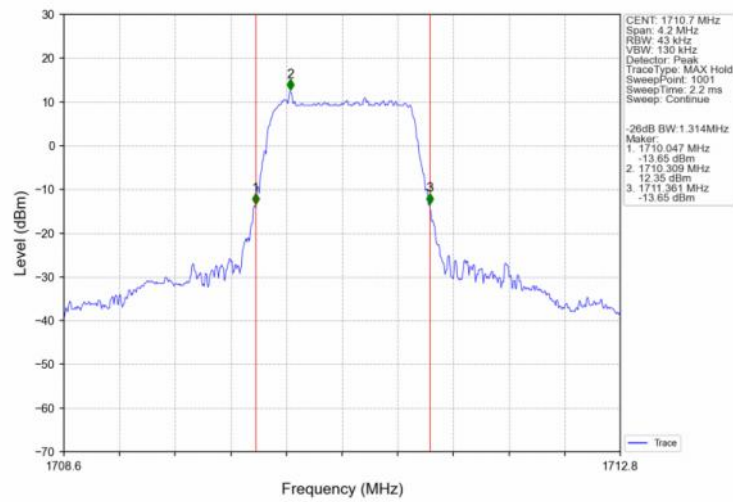
Band66 1.4MHz QPSK MCH 1745MHz RB 6 0 NTN



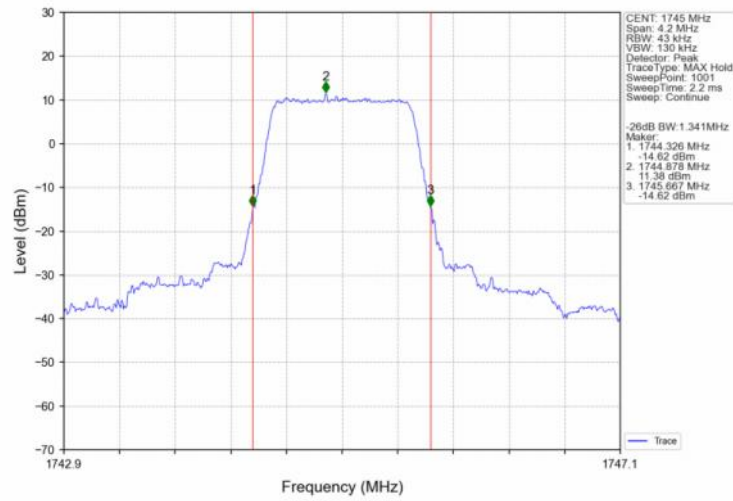
Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_6_0_NTNV



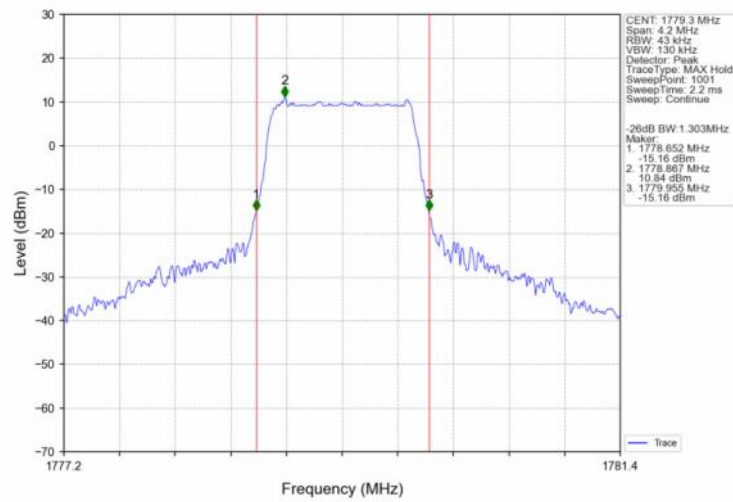
Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV



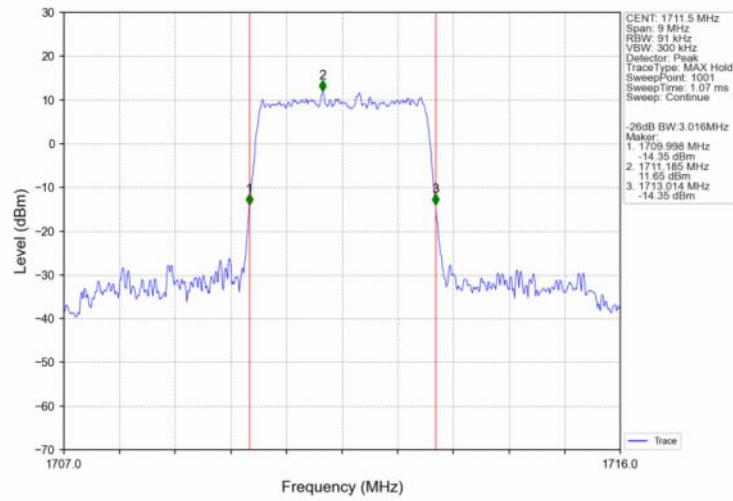
Band66_1.4MHz_16QAM_MCH_1745MHz_RB_6_0_NTNV



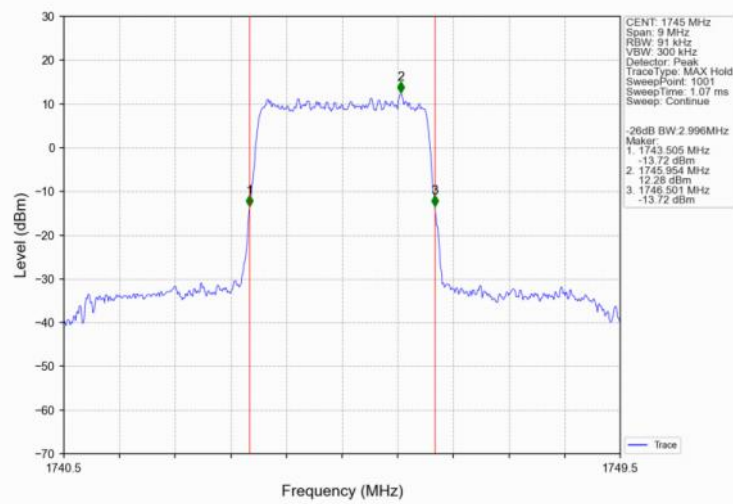
Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_6_0_NTNV



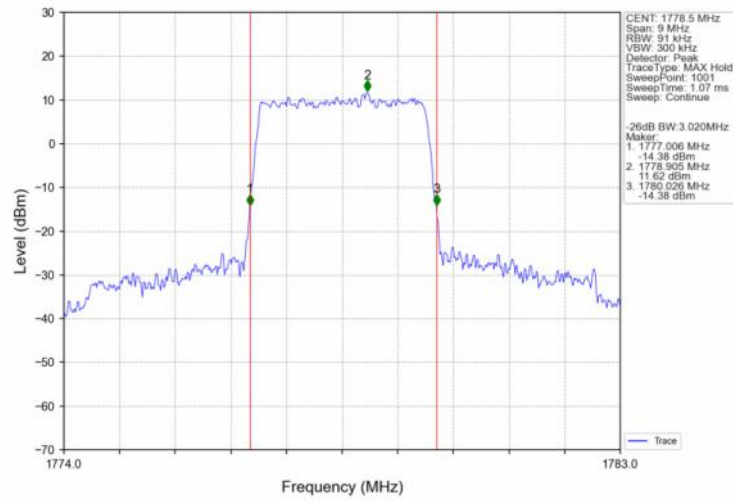
Band66_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV



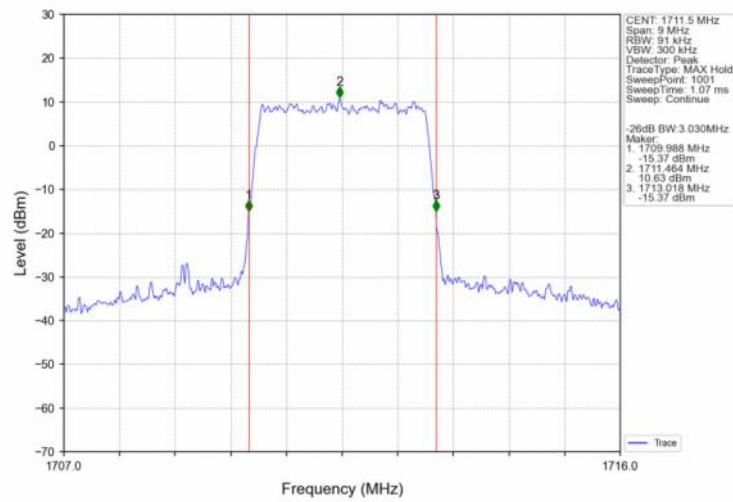
Band66_3MHz_QPSK_MCH_1745MHz_RB_15_0_NTNV



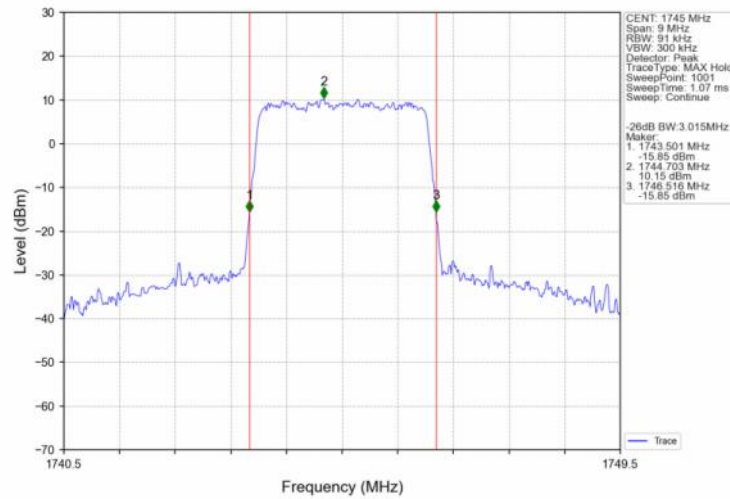
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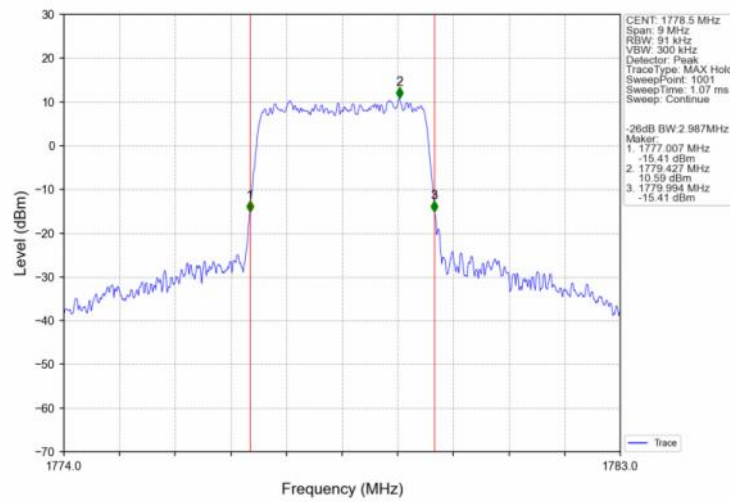
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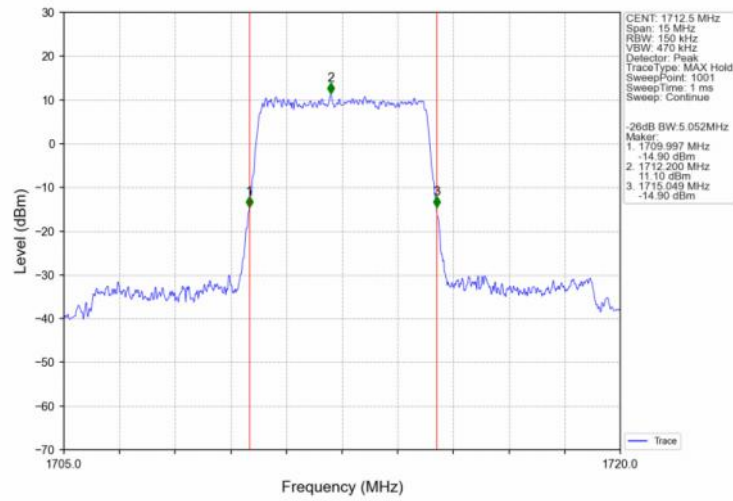
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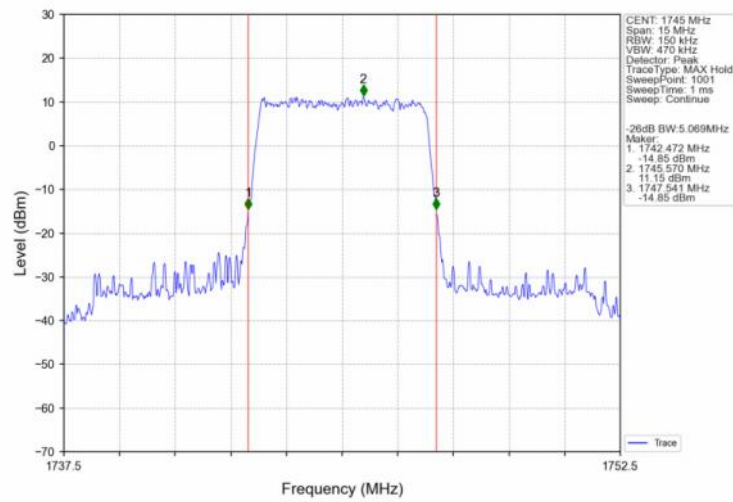
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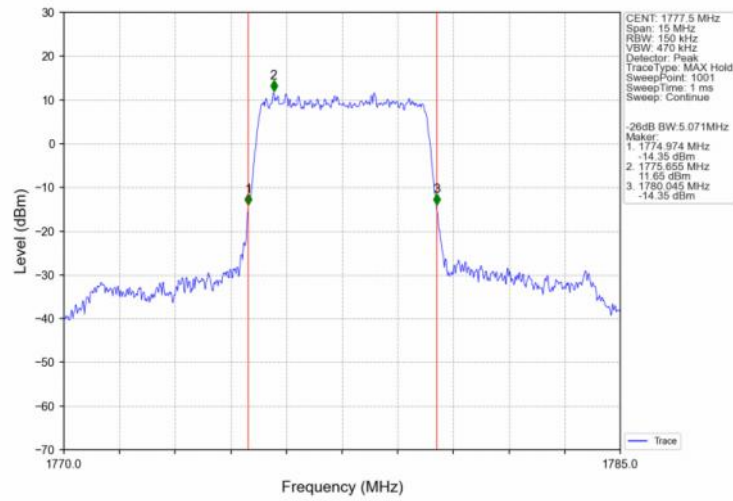
Band66_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV



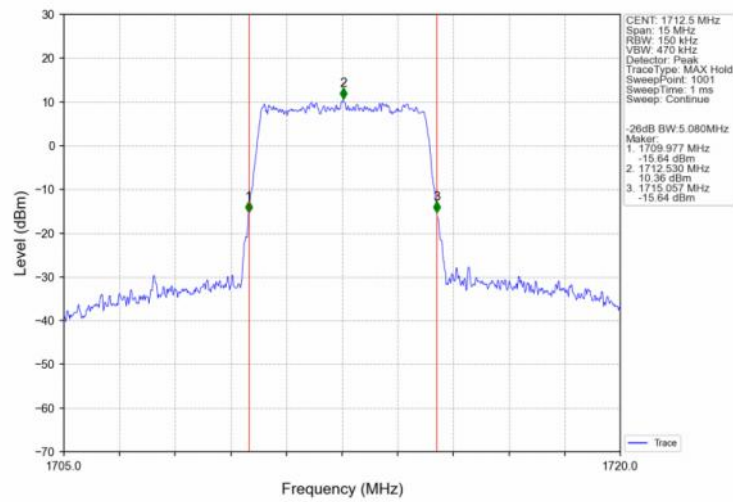
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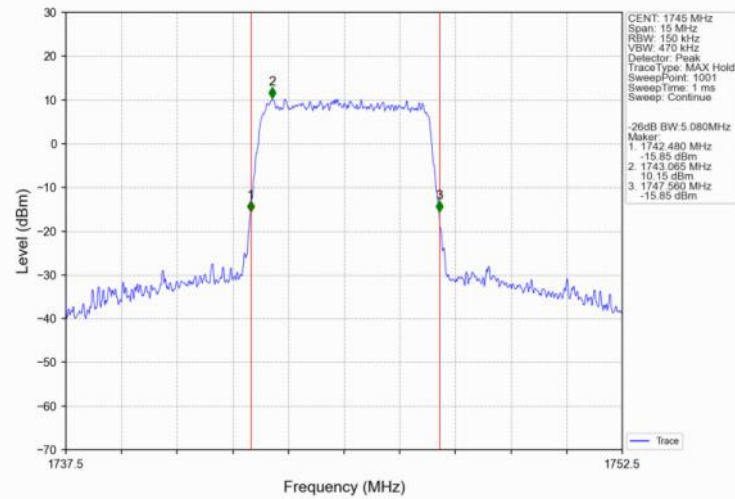
Band66_5MHz_QPSK_HCH_1777.5MHz_RB_25_0_NTNV



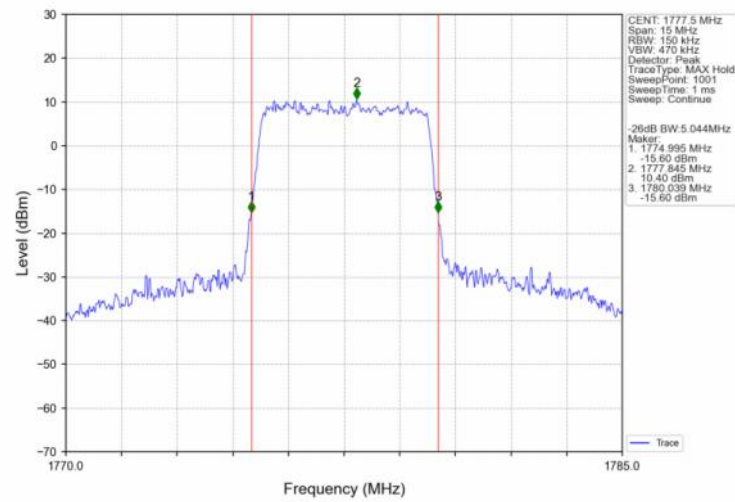
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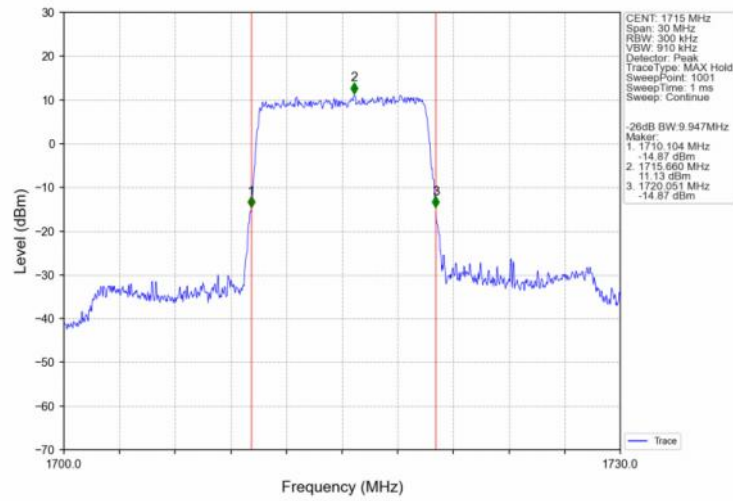
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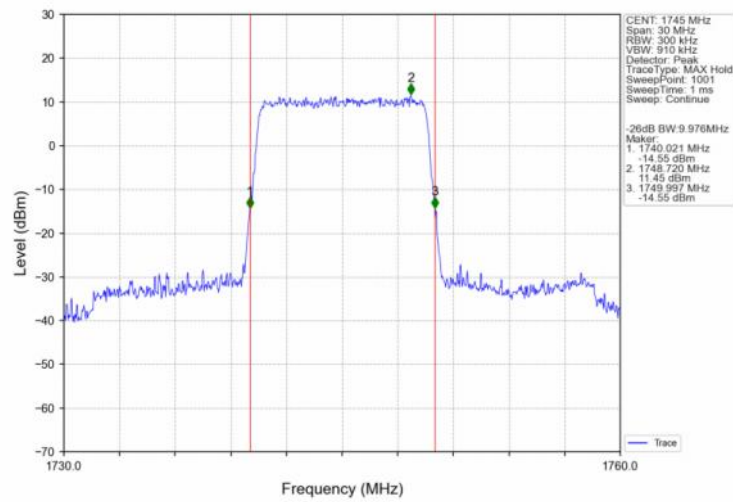
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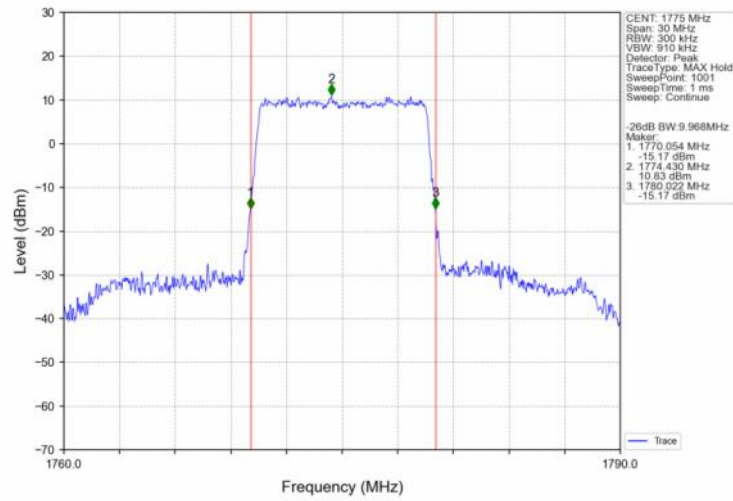
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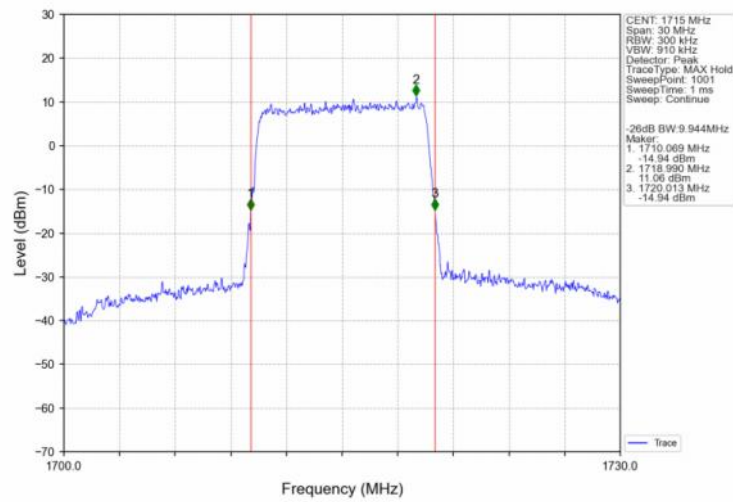
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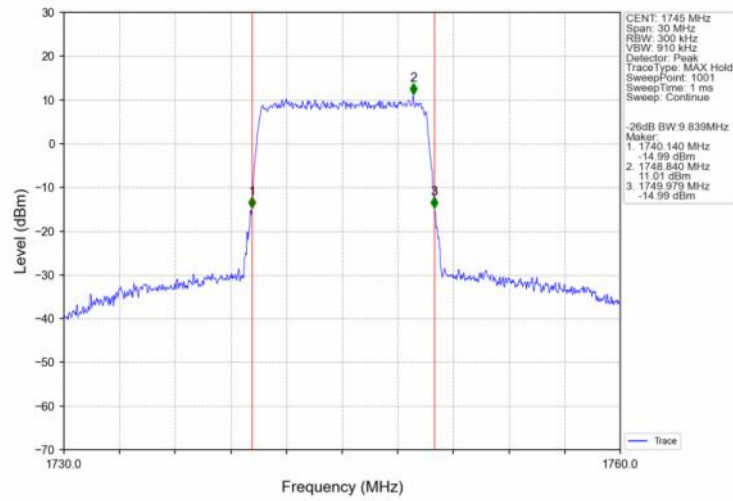
Band66_10MHz_QPSK_HCH_1775MHz_RB_50_0_NTNV



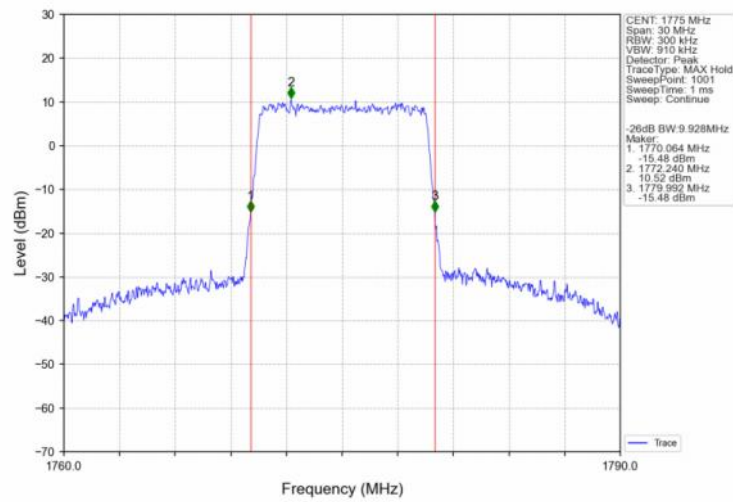
Band66_10MHz_16QAM_LCH_1715MHz_RB_50_0_NTNV



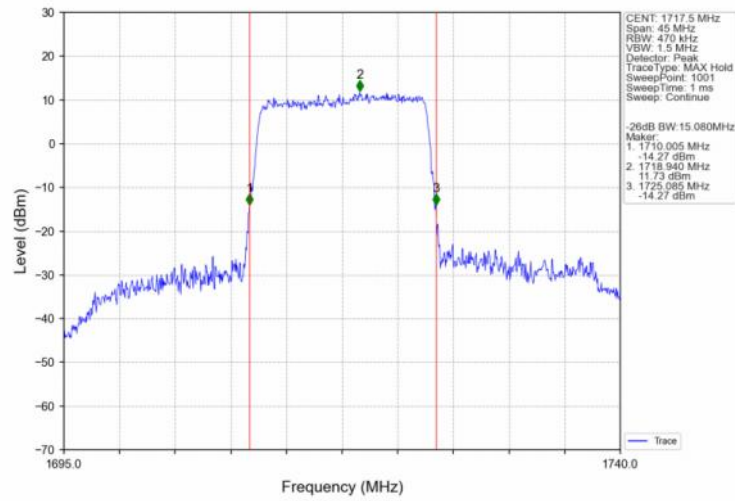
Band66_10MHz_16QAM_MCH_1745MHz_RB_50_0_NTNV



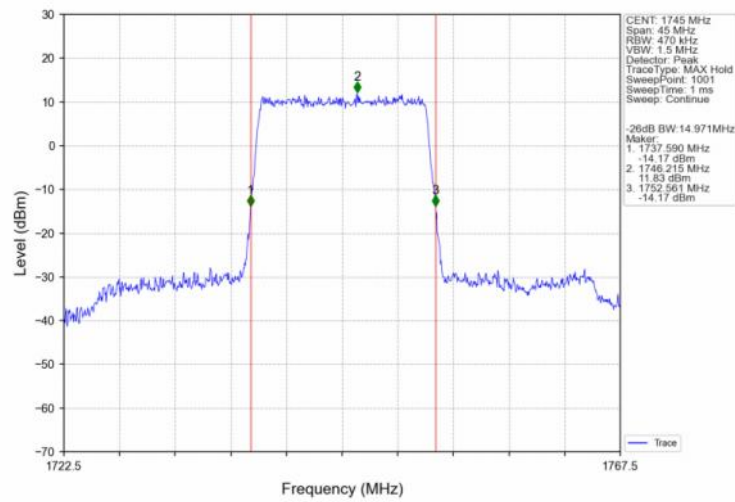
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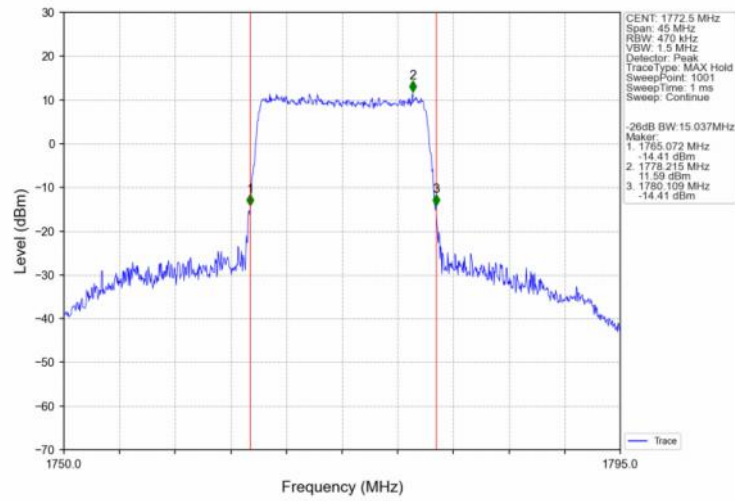
Band66_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV



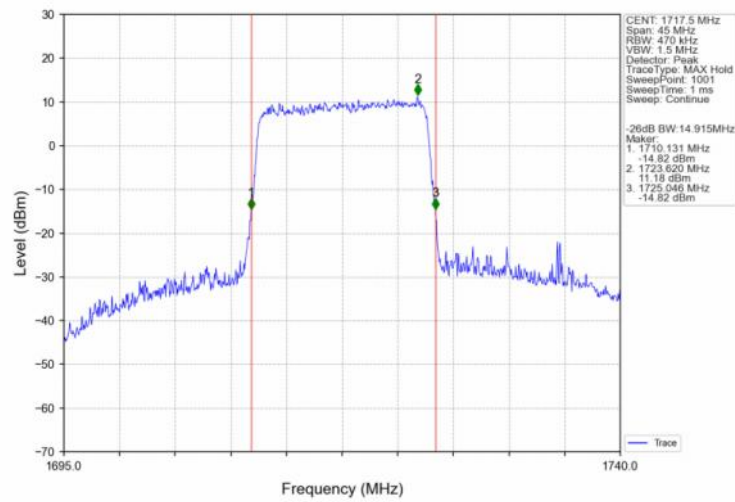
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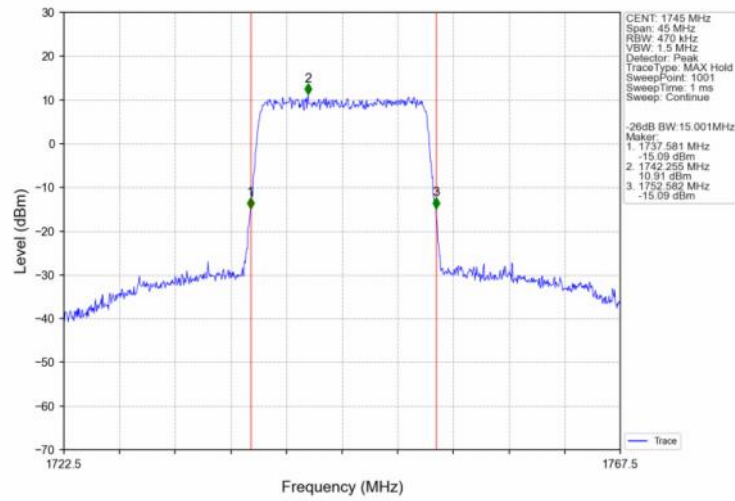
Band66_15MHz_QPSK_HCH_1772.5MHz_RB_75_0_NTNV



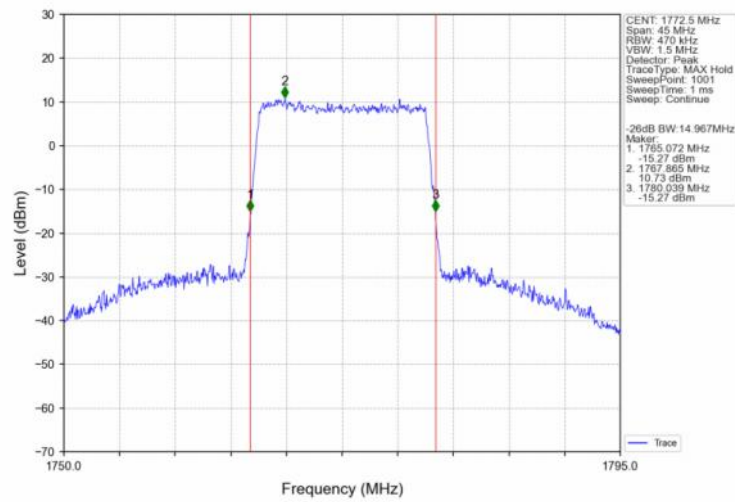
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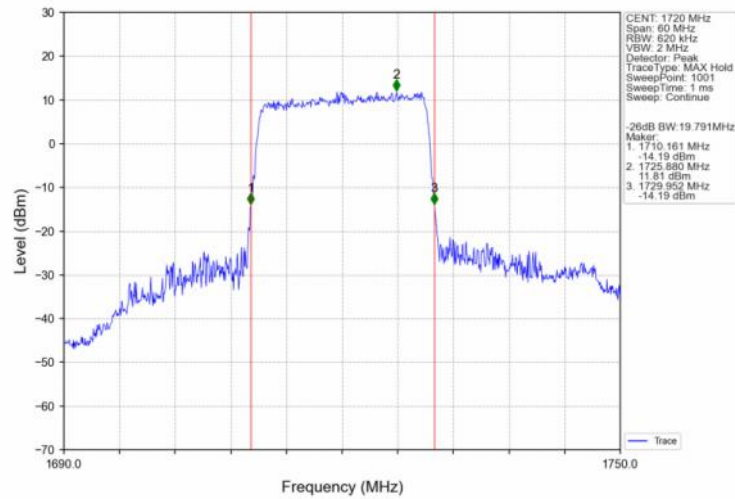
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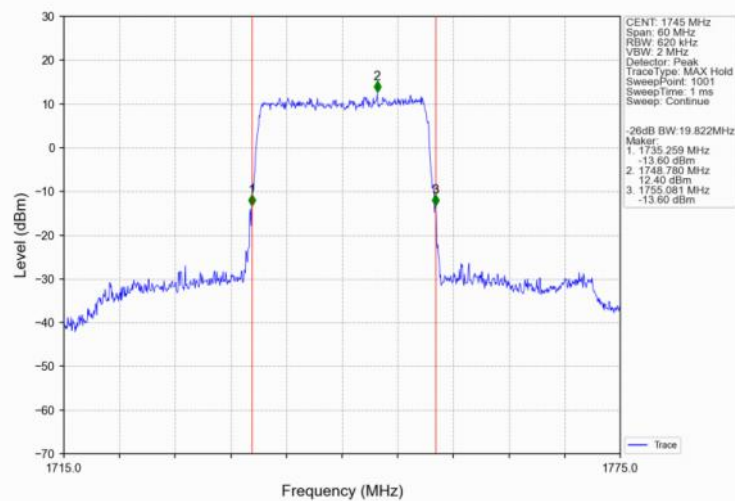
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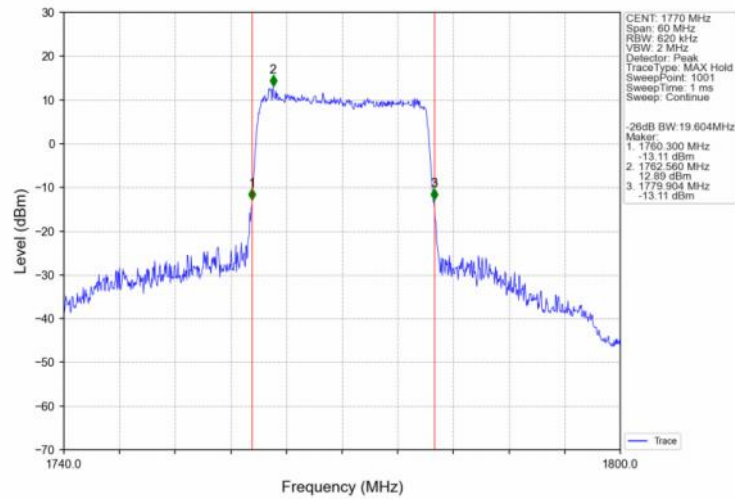
Band66_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV



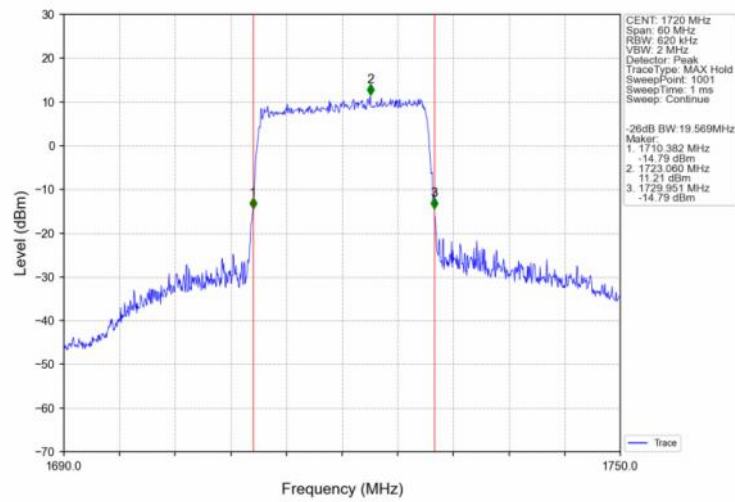
Band66_20MHz_QPSK_MCH_1745MHz_RB_100_0_NTNV



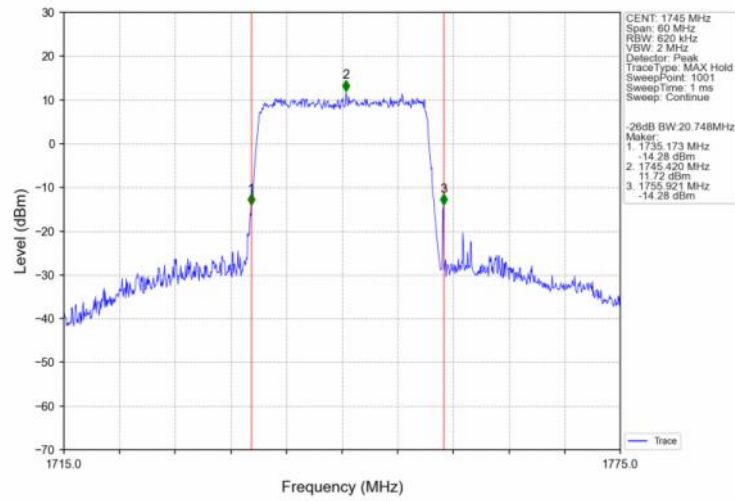
Band66_20MHz_QPSK_HCH_1770MHz_RB_100_0_NTNV



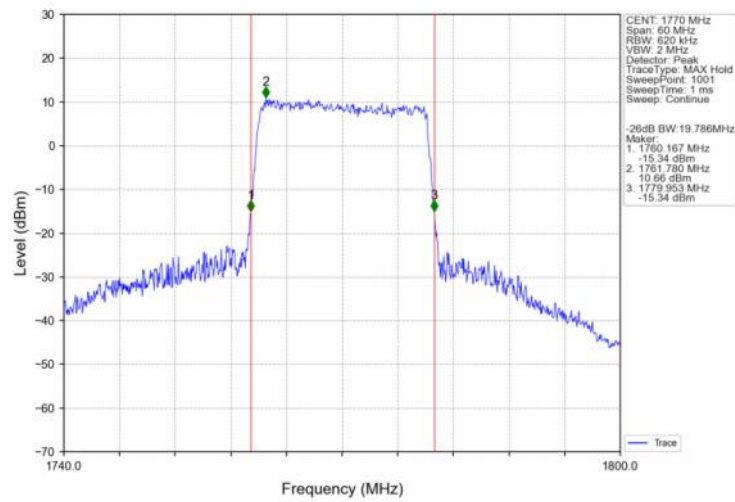
Band66_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV



Band66_20MHz_16QAM_MCH_1745MHz_RB_100_0_NTNV



Band66_20MHz_16QAM_HCH_1770MHz_RB_100_0_NTNV



5. Peak-Average Ratio

5.1 Test Result

5.1.1 B66_1.4MHz

Band: 66 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1710.7	6	0	5.41	<=13	Pass
	1745	6	0	5.68	<=13	Pass
	1779.3	6	0	5.07	<=13	Pass
16QAM	1710.7	6	0	6.12	<=13	Pass
	1745	6	0	6.38	<=13	Pass
	1779.3	6	0	5.86	<=13	Pass

5.1.2 B66_3MHz

Band: 66 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1711.5	15	0	5.54	<=13	Pass
	1745	15	0	5.68	<=13	Pass
	1778.5	15	0	5.38	<=13	Pass
16QAM	1711.5	15	0	6.31	<=13	Pass
	1745	15	0	6.57	<=13	Pass
	1778.5	15	0	6.19	<=13	Pass

5.1.3 B66_5MHz

Band: 66 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1712.5	25	0	5.60	<=13	Pass
	1745	25	0	5.77	<=13	Pass
	1777.5	25	0	5.62	<=13	Pass
16QAM	1712.5	25	0	6.35	<=13	Pass
	1745	25	0	6.55	<=13	Pass
	1777.5	25	0	6.25	<=13	Pass

5.1.4 B66_10MHz

Band: 66 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1715	50	0	5.61	<=13	Pass
	1745	50	0	5.72	<=13	Pass
	1775	50	0	5.68	<=13	Pass
16QAM	1715	50	0	6.36	<=13	Pass
	1745	50	0	6.52	<=13	Pass
	1775	50	0	6.38	<=13	Pass

5.1.5 B66_15MHz

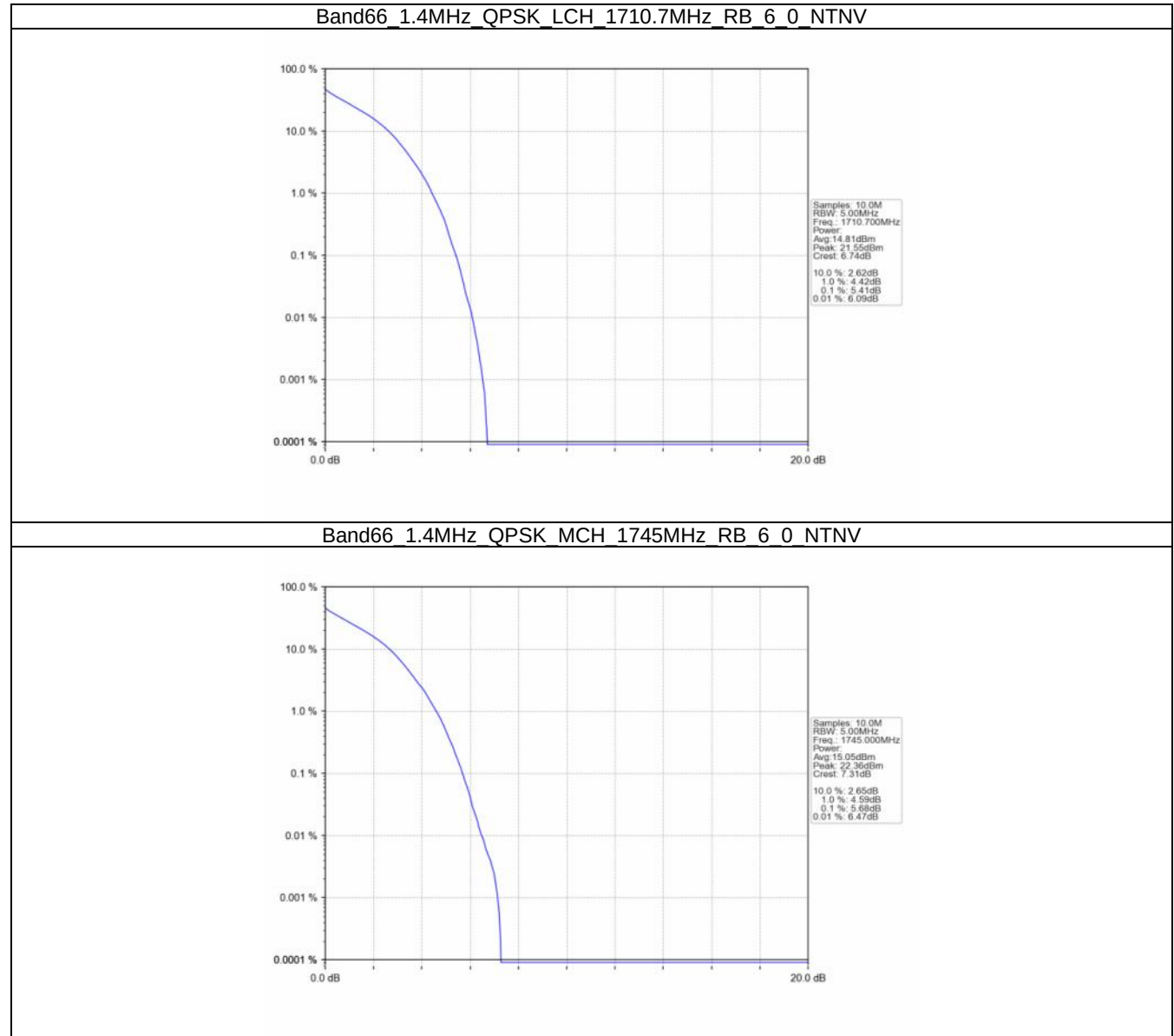
Band: 66 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1717.5	75	0	5.16	<=13	Pass
	1745	75	0	5.27	<=13	Pass
	1772.5	75	0	5.30	<=13	Pass
16QAM	1717.5	75	0	6.20	<=13	Pass
	1745	75	0	6.29	<=13	Pass
	1772.5	75	0	6.26	<=13	Pass

5.1.6 B66_20MHz

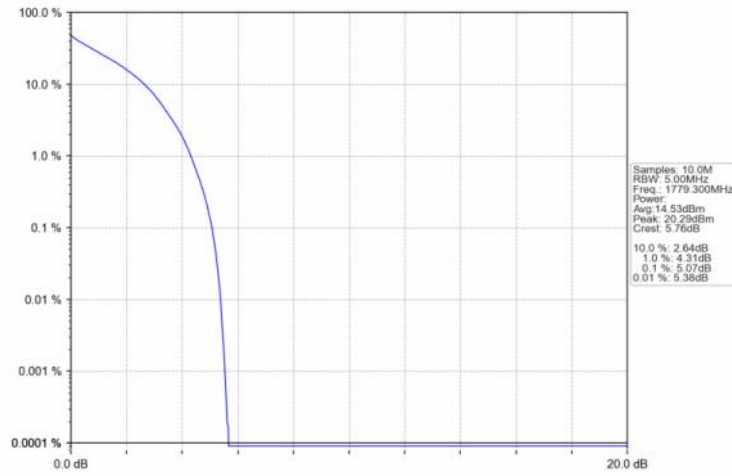
Band: 66 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1720	100	0	5.65	<=13	Pass
	1745	100	0	5.67	<=13	Pass
	1770	100	0	5.66	<=13	Pass
16QAM	1720	100	0	6.58	<=13	Pass
	1745	100	0	6.58	<=13	Pass
	1770	100	0	6.64	<=13	Pass

5.2 Test Graph

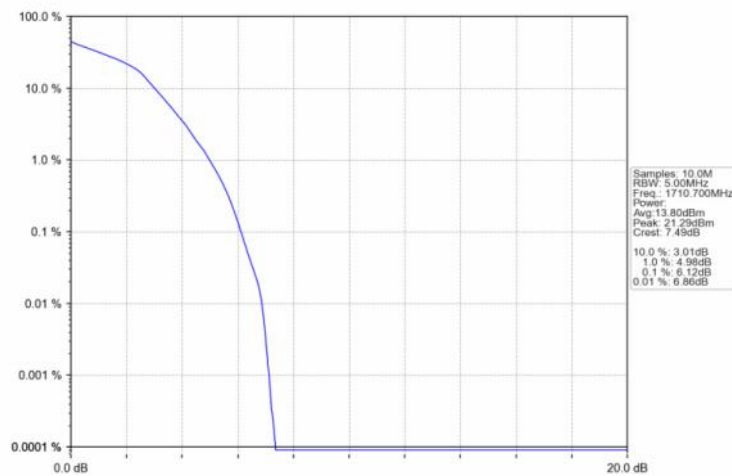
5.2.1 B66_1.4MHz



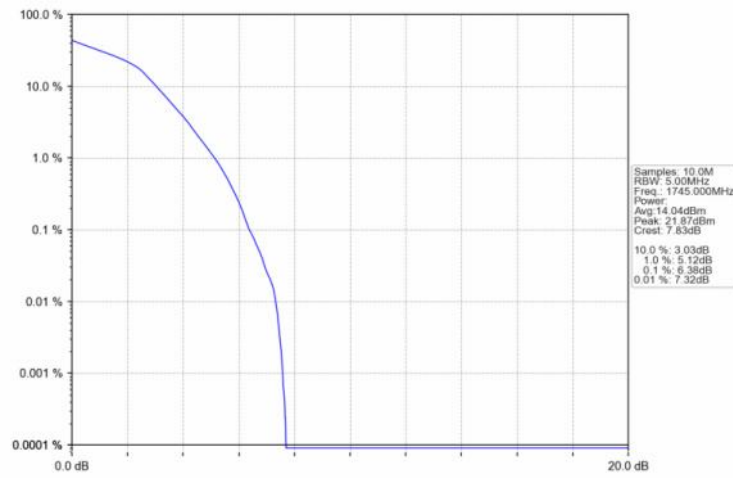
Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_6_0_NTNV



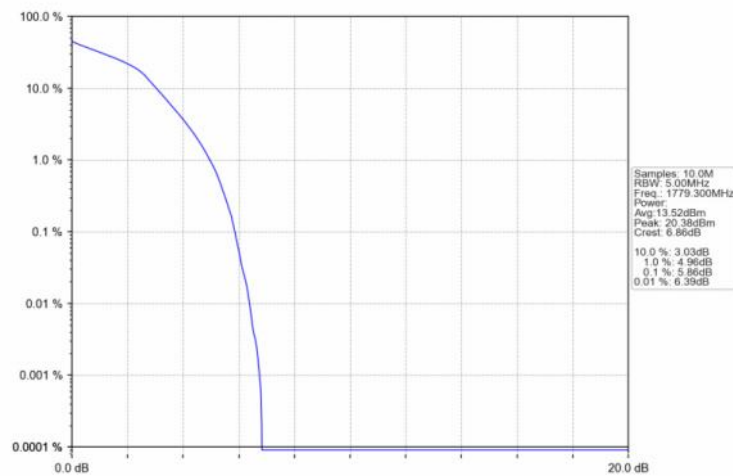
Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV



Band66_1.4MHz_16QAM_MCH_1745MHz_RB_6_0_NTNV

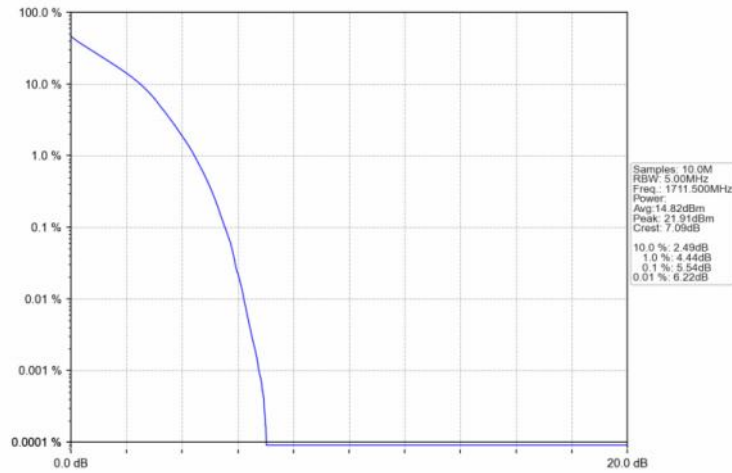


Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_6_0_NTNV

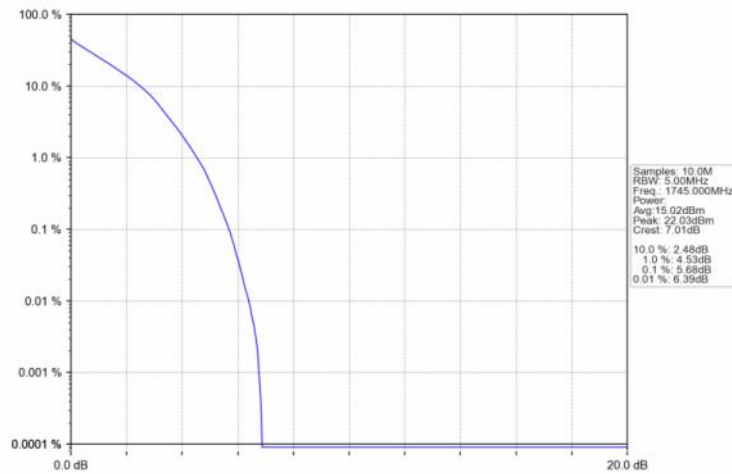


5.2.2 B66_3MHz

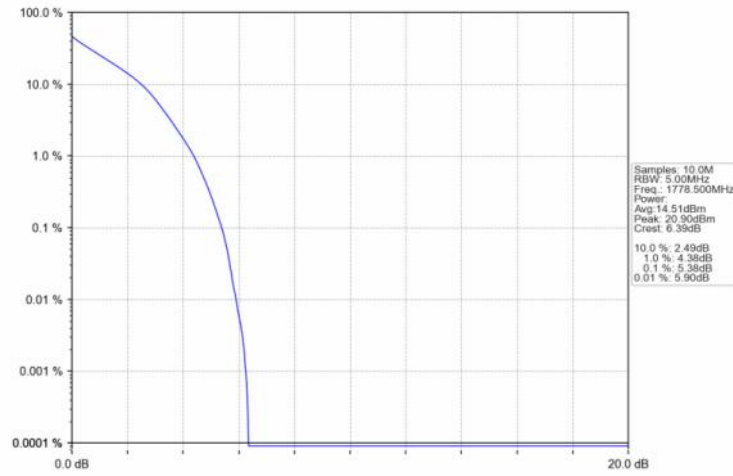
Band66_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV



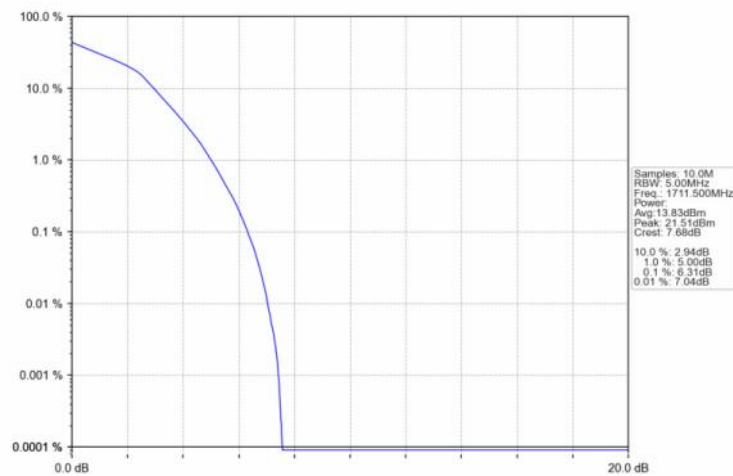
Band66_3MHz_QPSK_MCH_1745MHz_RB_15_0_NTNV



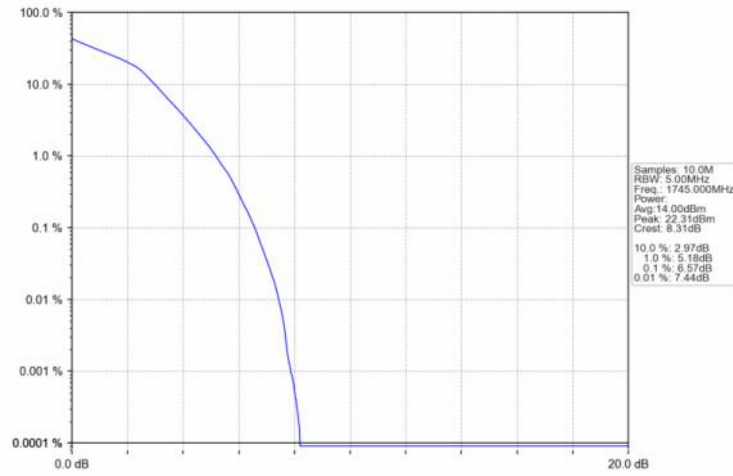
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_15_0_NTNV



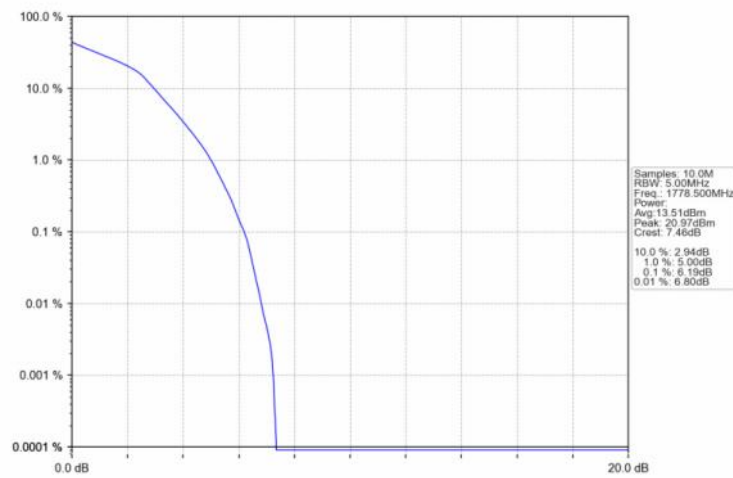
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Band66_3MHz_16QAM_MCH_1745MHz_RB_15_0_NTNV

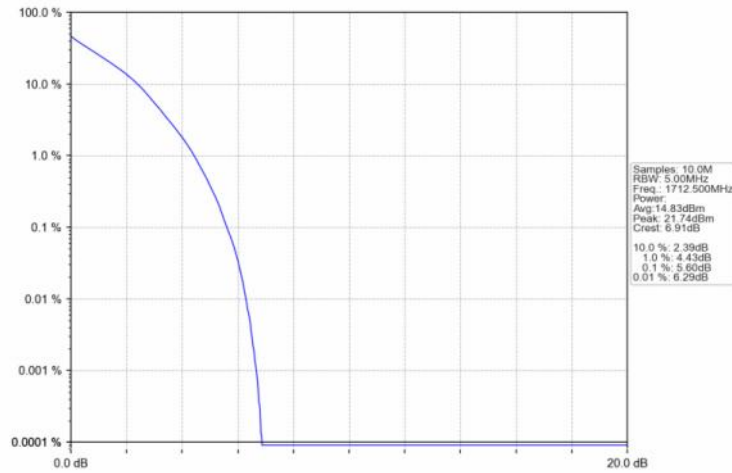


Band66_3MHz_16QAM_HCH_1778.5MHz_RB_15_0_NTNV

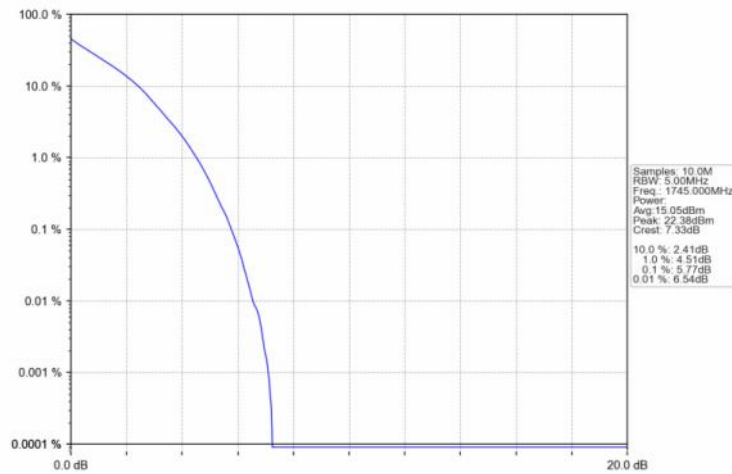


5.2.3 B66_5MHz

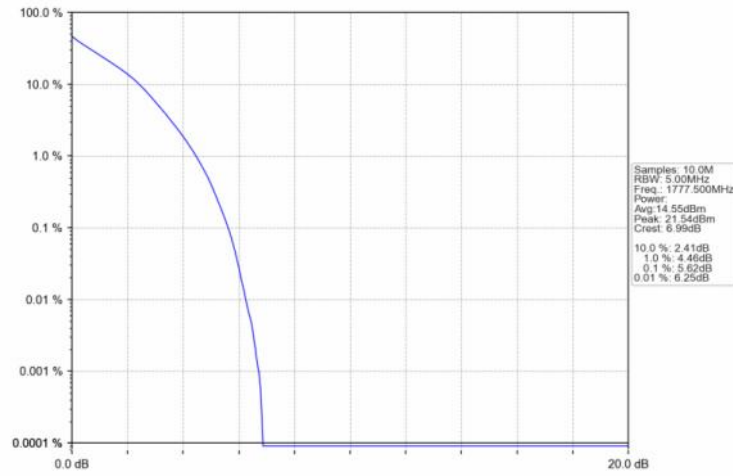
Band66_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV



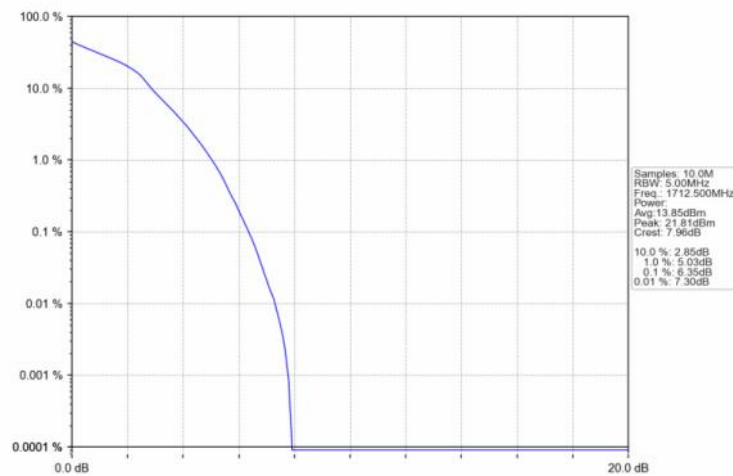
Band66_5MHz_QPSK_MCH_1745MHz_RB_25_0_NTNV



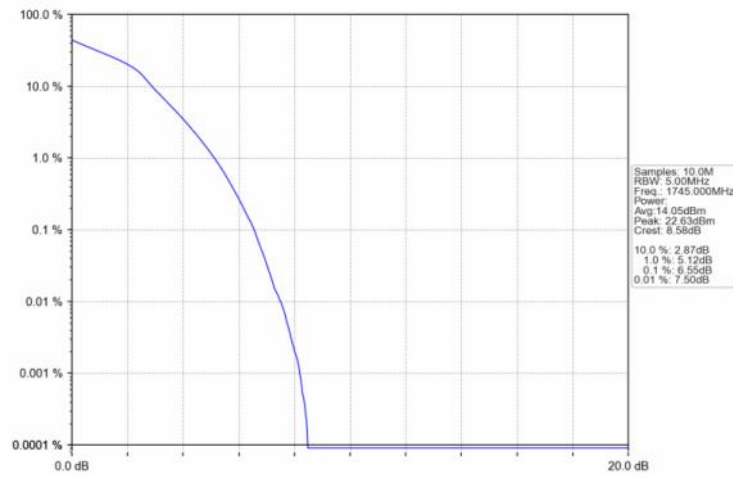
Band66_5MHz_QPSK_HCH_1777.5MHz_RB_25_0_NTNV



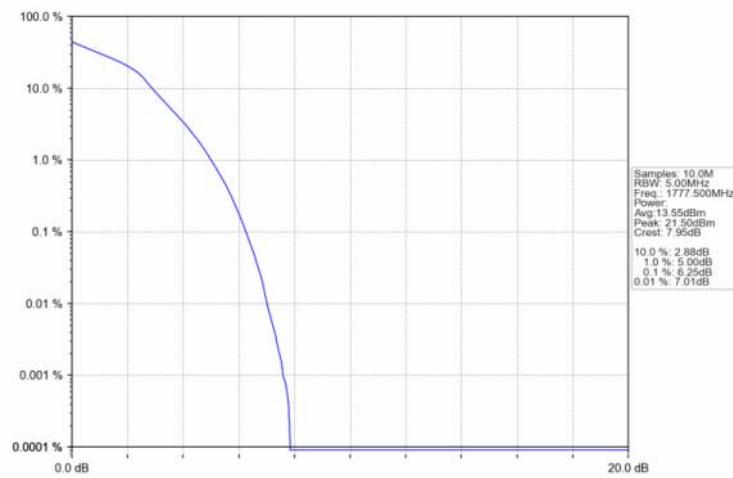
Band66_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV



Band66_5MHz_16QAM_MCH_1745MHz_RB_25_0_NTNV

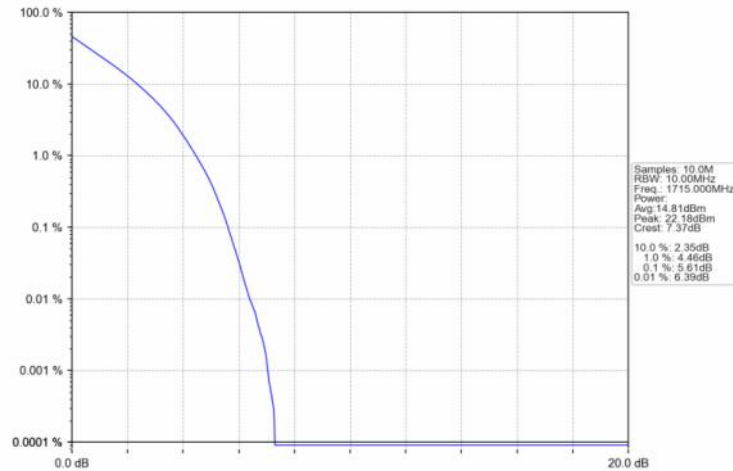


Band66_5MHz_16QAM_HCH_1777.5MHz_RB_25_0_NTNV

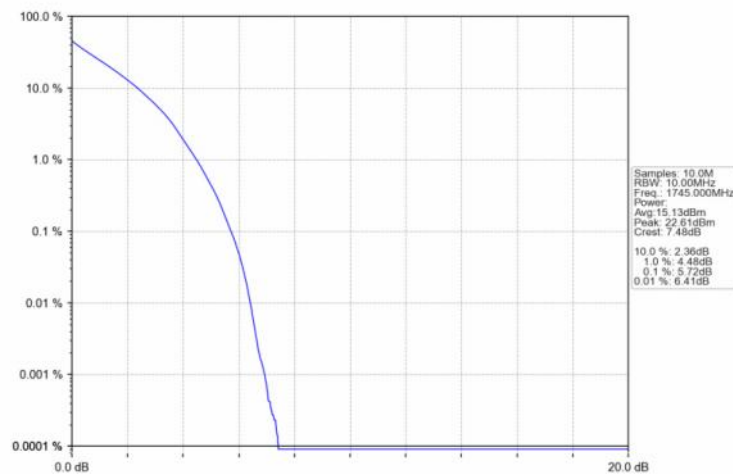


5.2.4 B66_10MHz

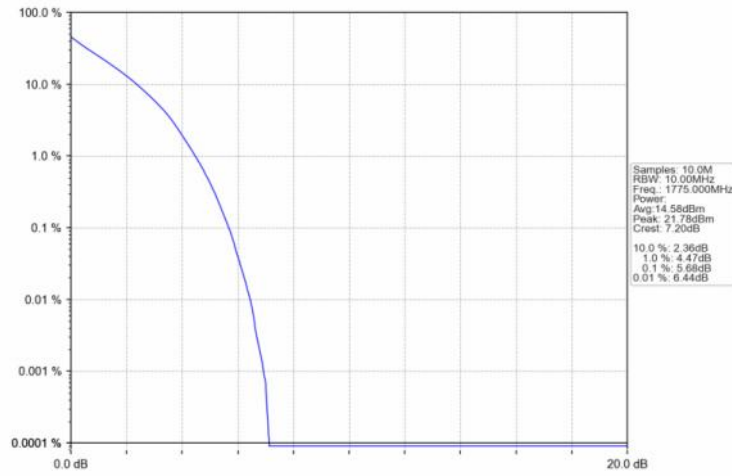
Band66_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV



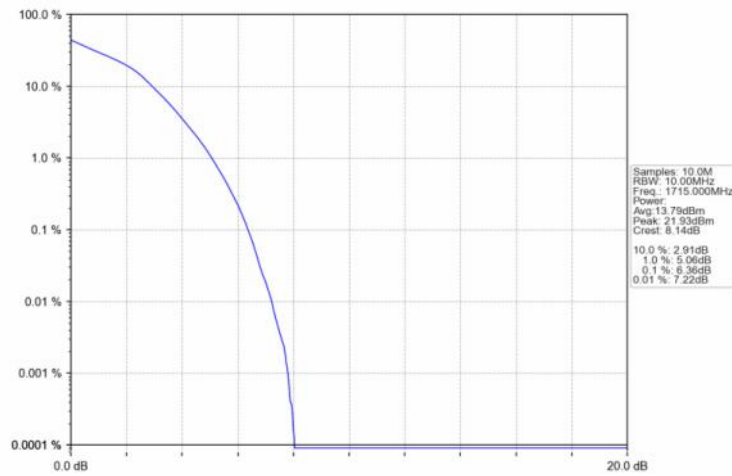
Band66_10MHz_QPSK_MCH_1745MHz_RB_50_0_NTNV



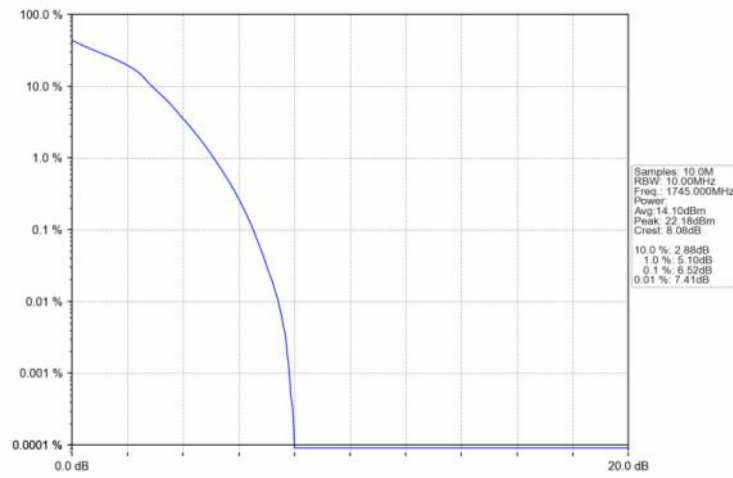
Band66_10MHz_QPSK_HCH_1775MHz_RB_50_0_NTNV



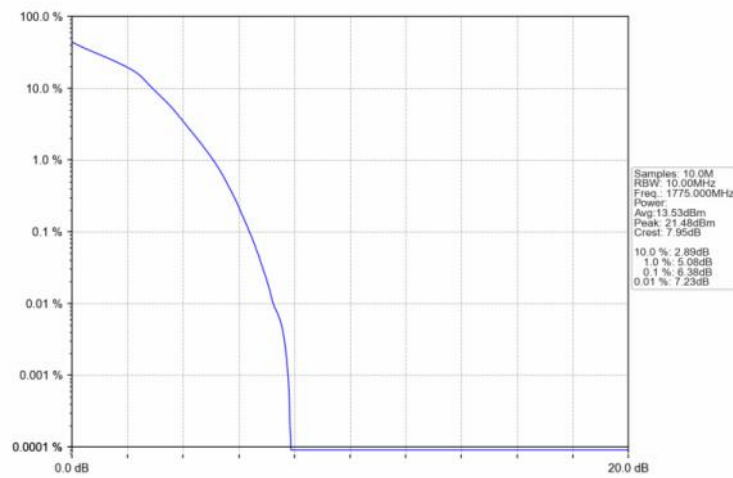
Band66_10MHz_16QAM_LCH_1715MHz_RB_50_0_NTNV



Band66_10MHz_16QAM_MCH_1745MHz_RB_50_0_NTNV

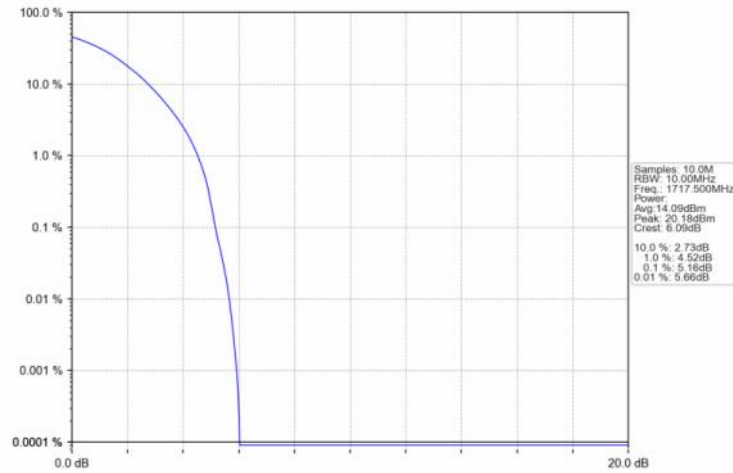


Band66_10MHz_16QAM_HCH_1775MHz_RB_50_0_NTNV

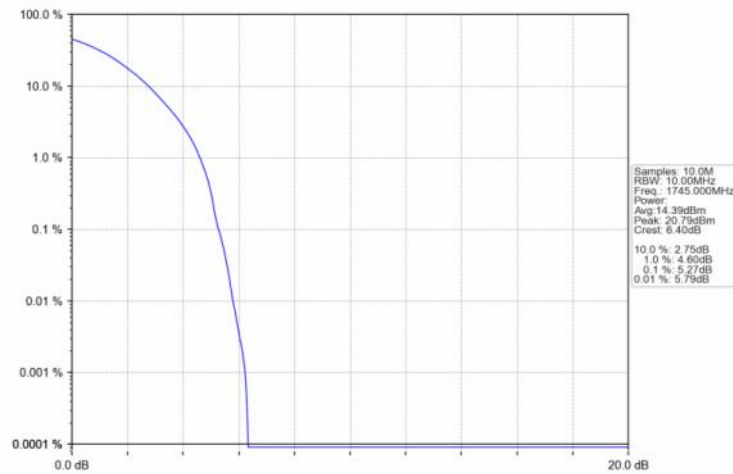


5.2.5 B66_15MHz

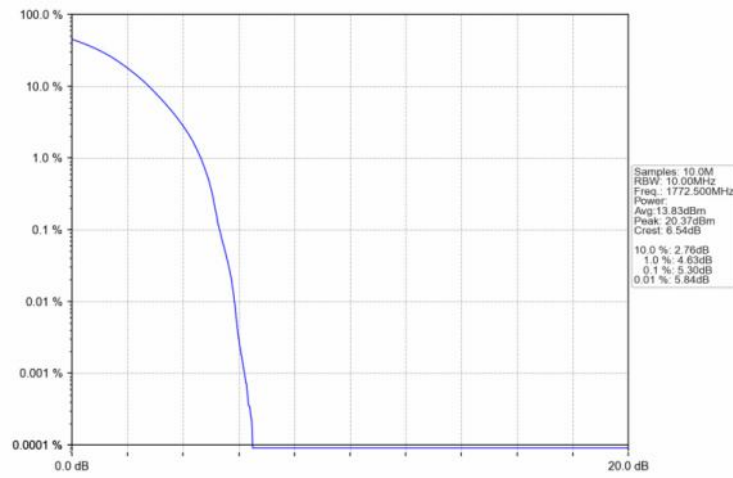
Band66_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV



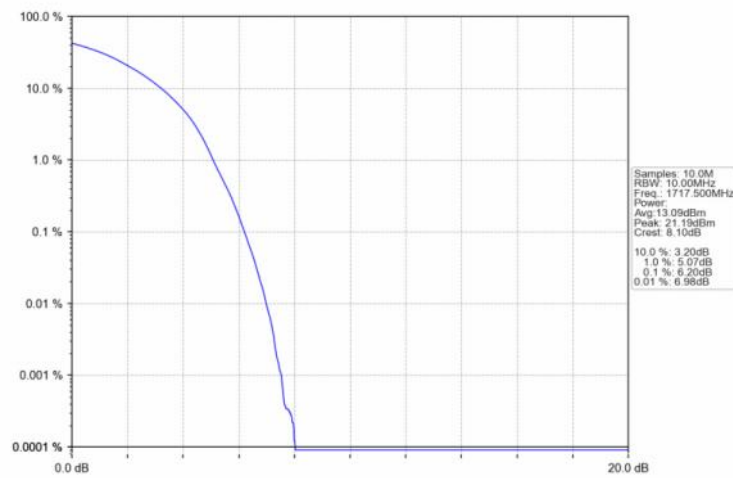
Band66_15MHz_QPSK_MCH_1745MHz_RB_75_0_NTNV



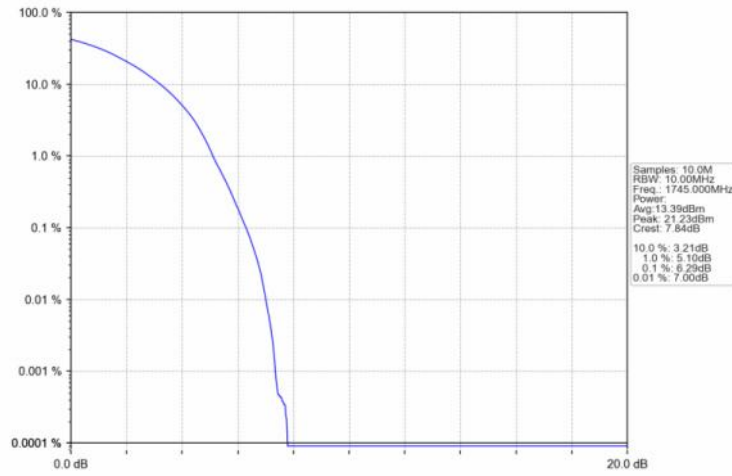
Band66_15MHz_QPSK_HCH_1772.5MHz_RB_75_0_NTNV



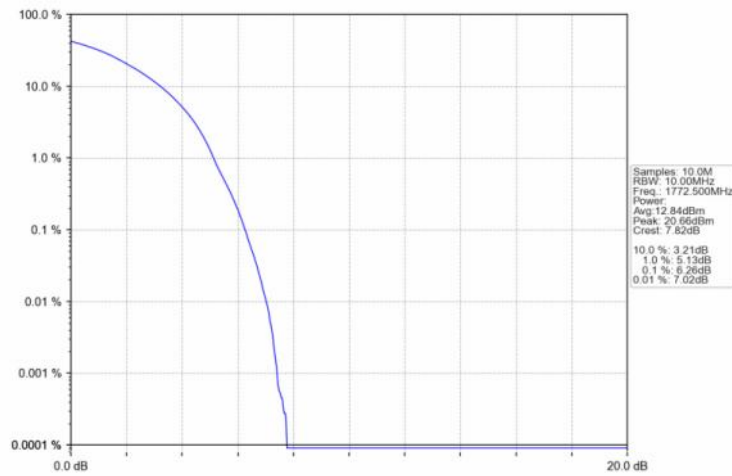
Band66_15MHz_16QAM_LCH_1717.5MHz_RB_75_0_NTNV



Band66_15MHz_16QAM_MCH_1745MHz_RB_75_0_NTNV

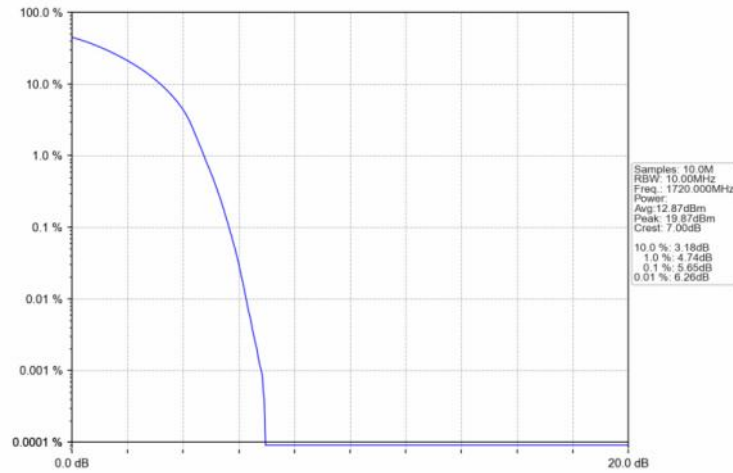


Band66_15MHz_16QAM_HCH_1772.5MHz_RB_75_0_NTNV

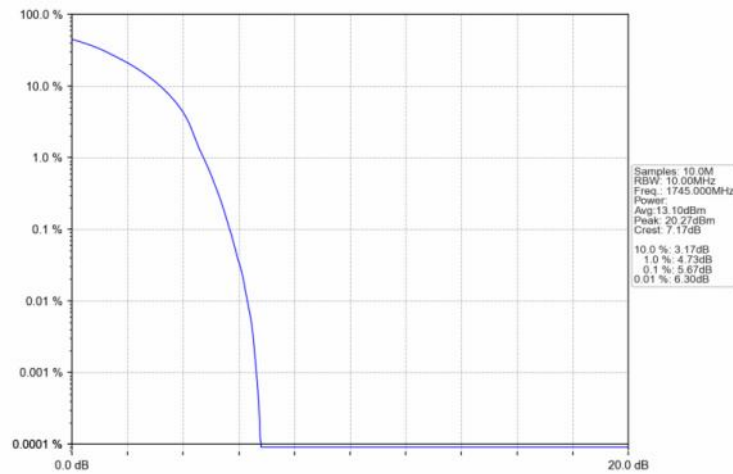


5.2.6 B66_20MHz

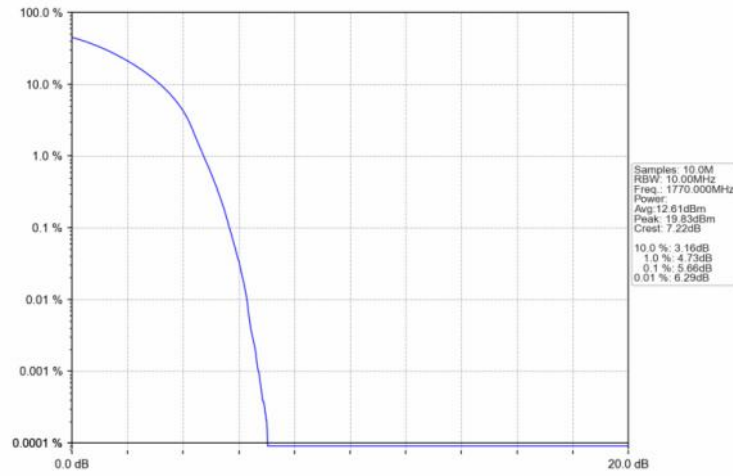
Band66_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV



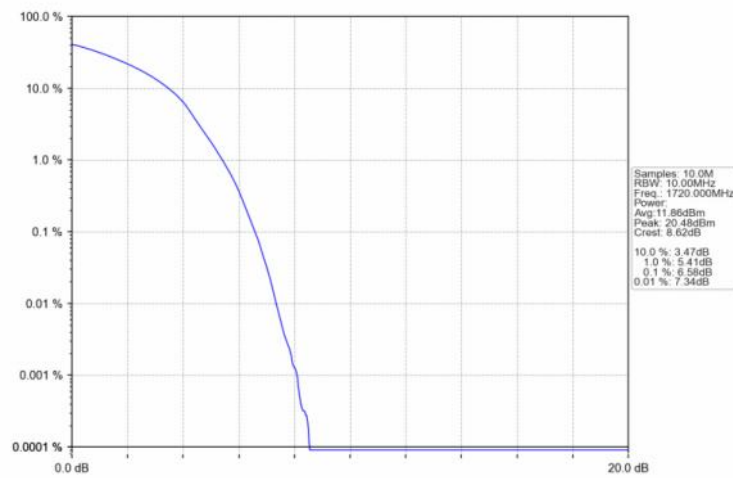
Band66_20MHz_QPSK_MCH_1745MHz_RB_100_0_NTNV



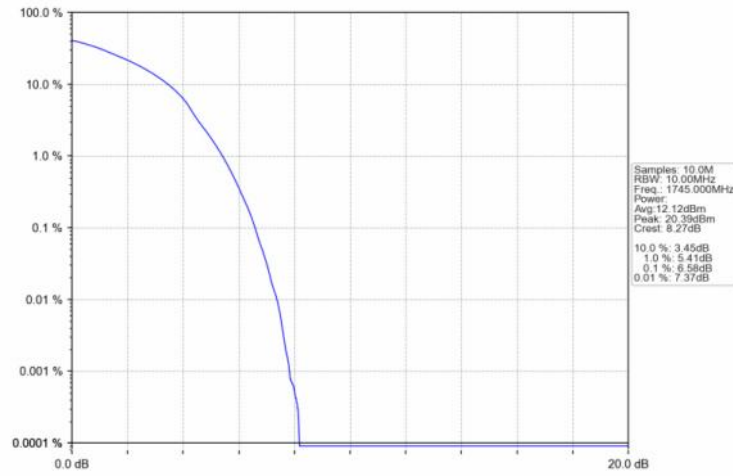
Band66_20MHz_QPSK_HCH_1770MHz_RB_100_0_NTNV



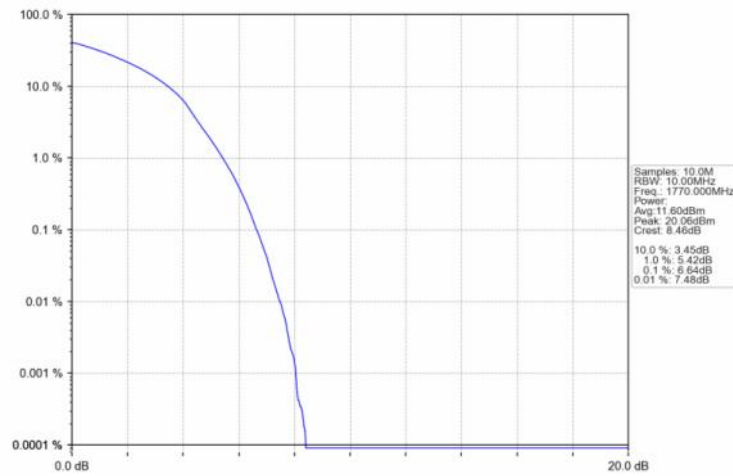
Band66_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV



Band66_20MHz_16QAM_MCH_1745MHz_RB_100_0_NTNV



Band66_20MHz_16QAM_HCH_1770MHz_RB_100_0_NTNV



6. Spurious Emission

6.1 Test Result

6.1.1 B66_1.4MHz

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

6.1.2 B66_3MHz

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

6.1.3 B66_5MHz

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

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

6.1.4 B66_10MHz

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

6.1.5 B66_15MHz

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

6.1.6 B66_20MHz

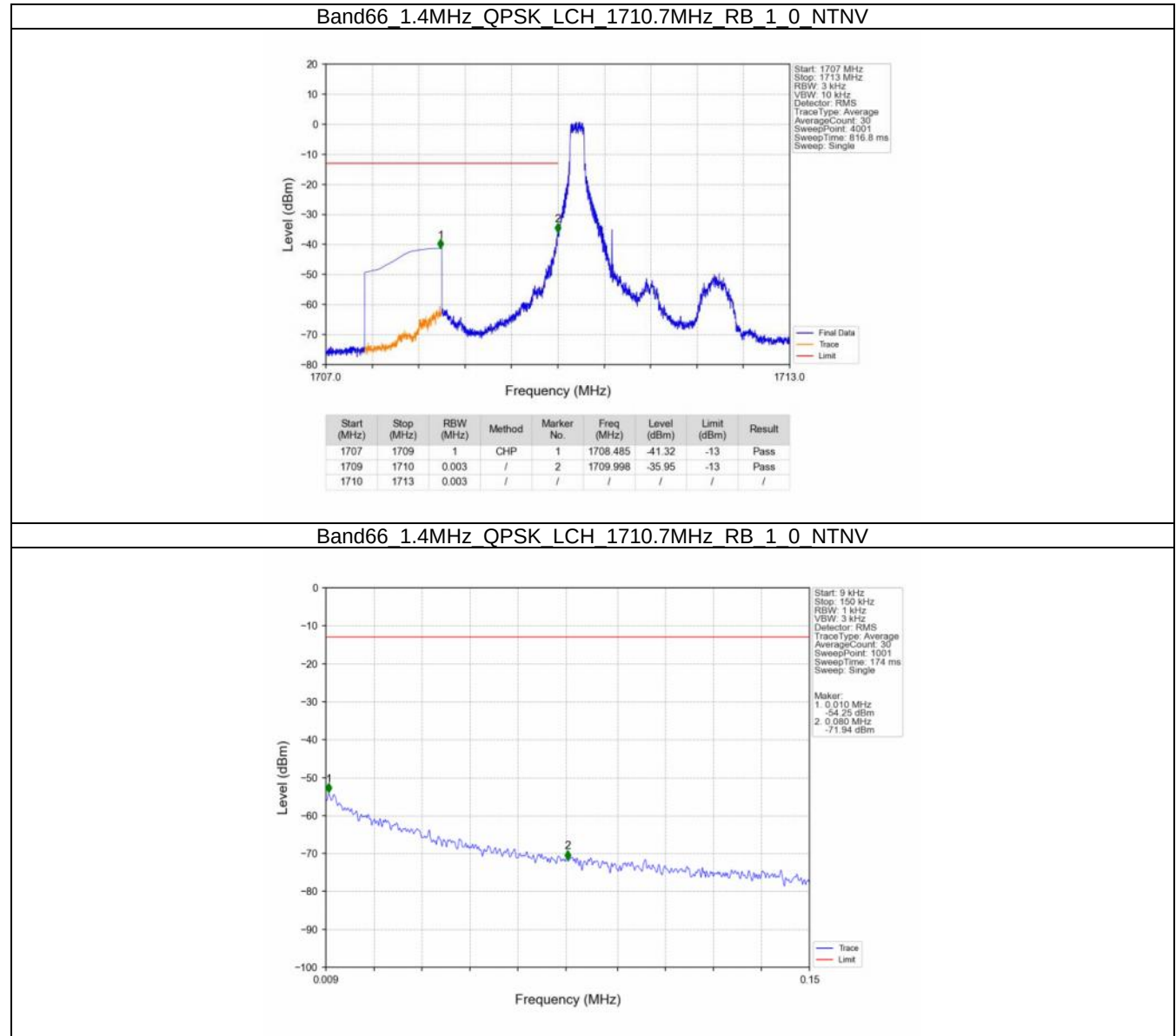
Band: 66 / Bandwidth: 20MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1720	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
		1770	1	0	Refer To Test Graph	
	99			Refer To Test Graph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



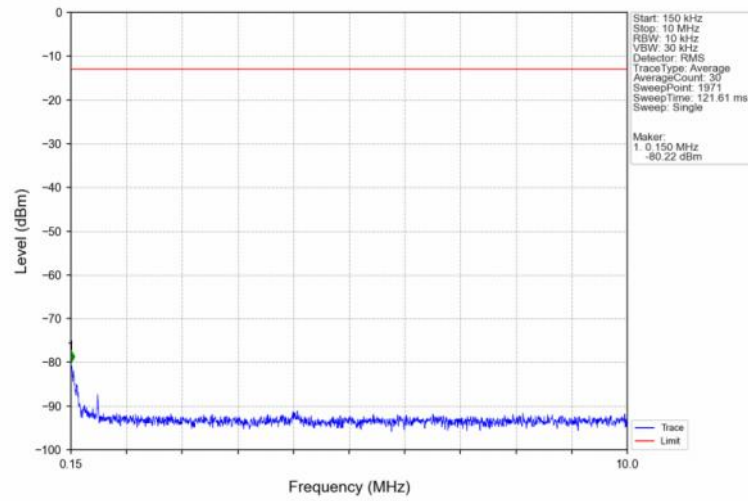
		100	0	Refer To Test Graph	Pass
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6.2 Test Graph

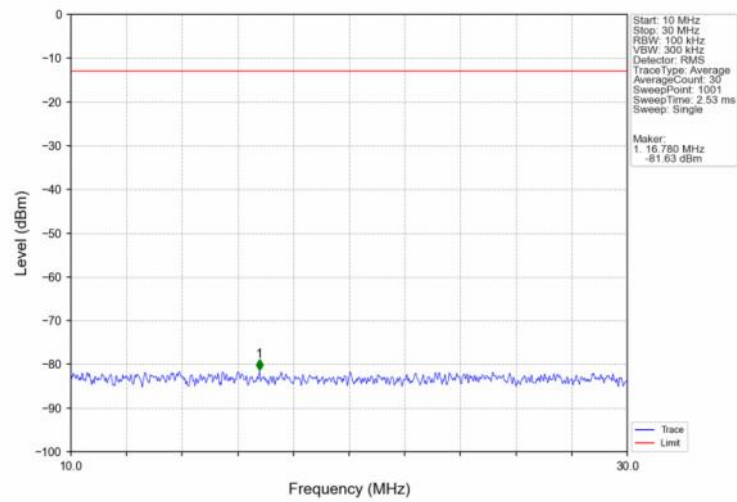
6.2.1 B66_1.4MHz



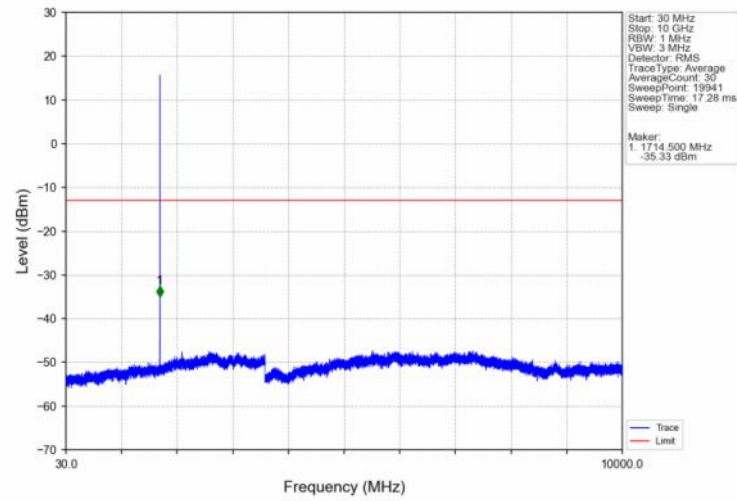
Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV



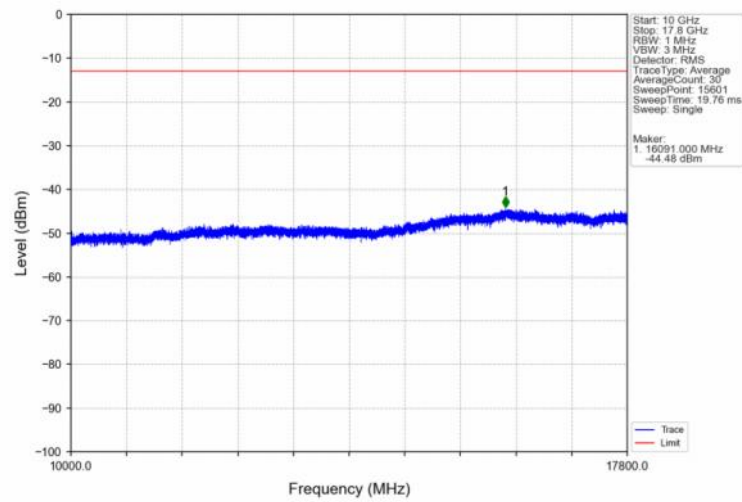
Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV



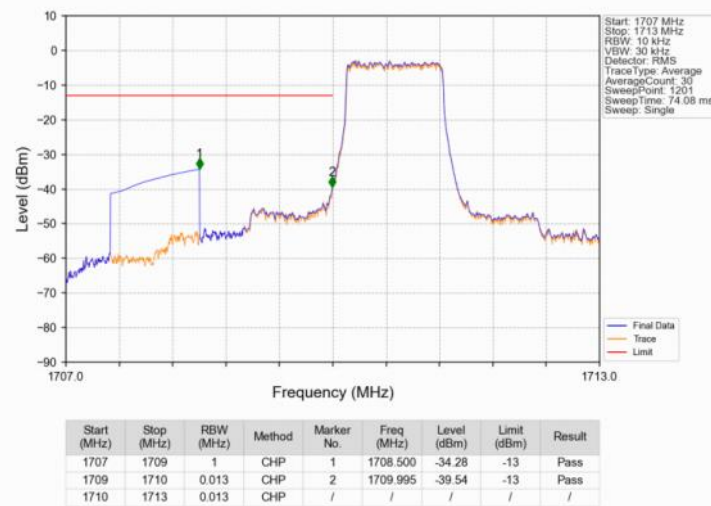
Band66 1.4MHz QPSK LCH 1710.7MHz RB 1 0 NTNV



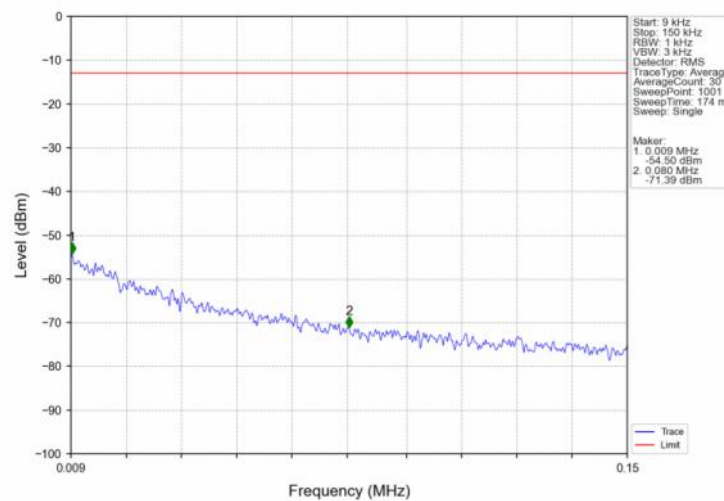
Band66 1.4MHz QPSK LCH 1710.7MHz RB 1 0 NTNV



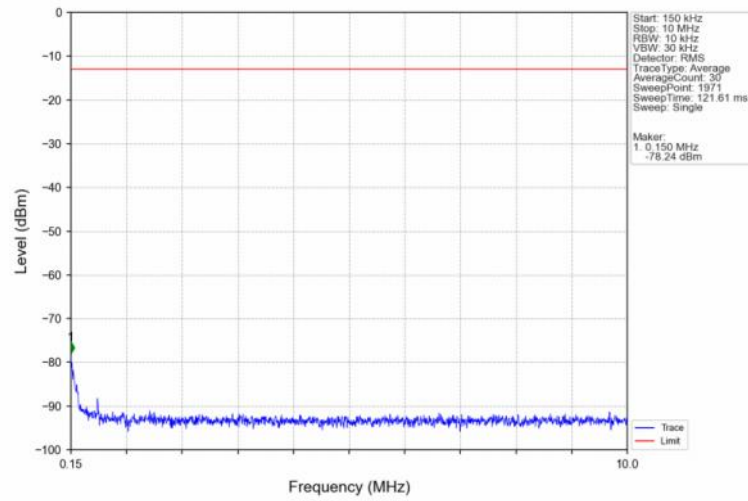
Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_6_0_NTNV



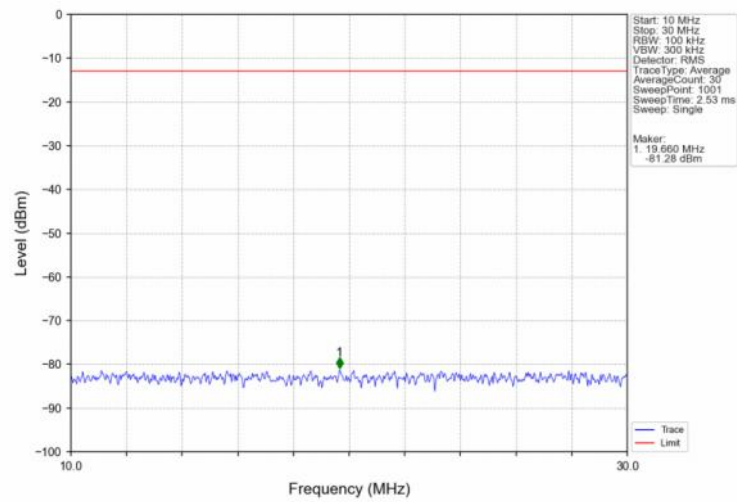
Band66_1.4MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



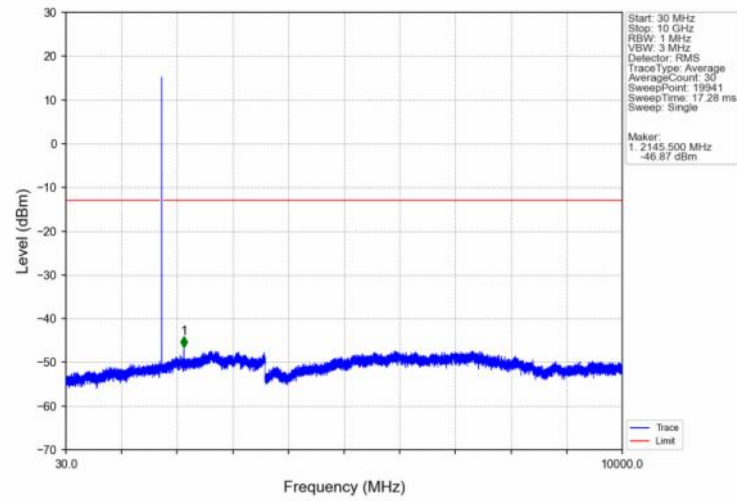
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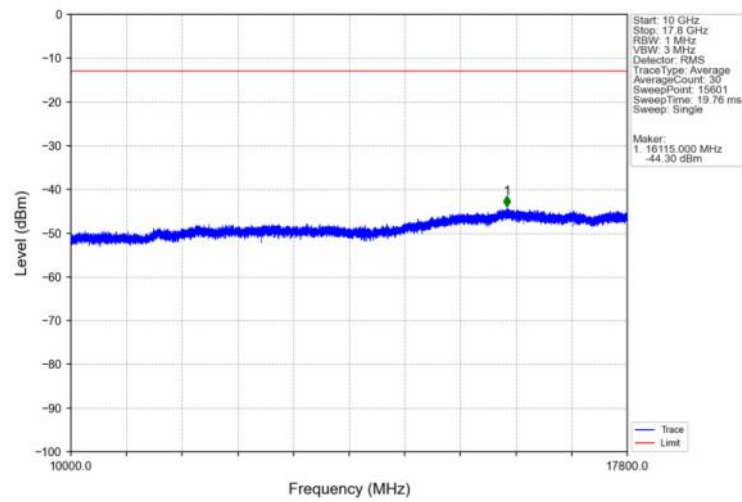
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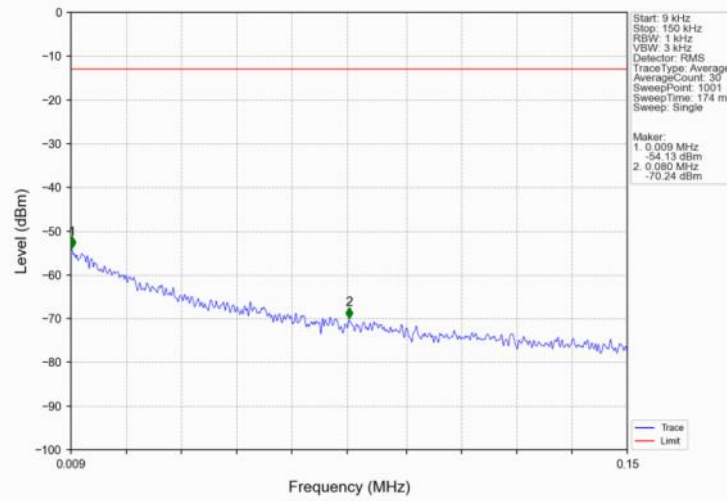
Band66_1.4MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



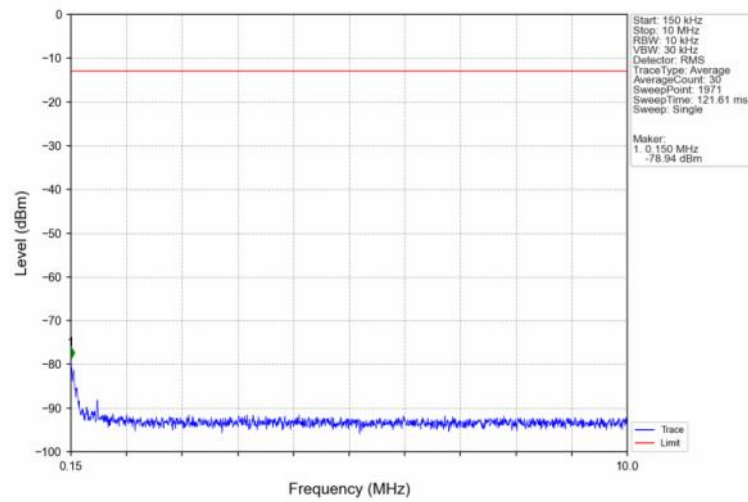
Band66_1.4MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



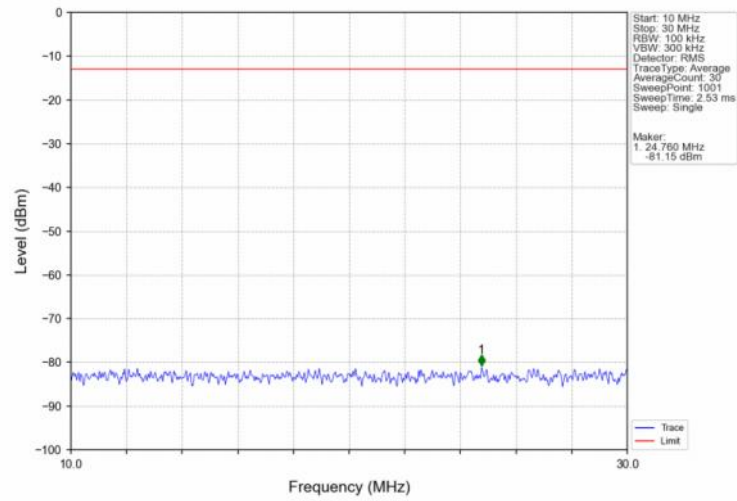
Band66 1.4MHz QPSK HCH 1779.3MHz RB 1 0 NTN



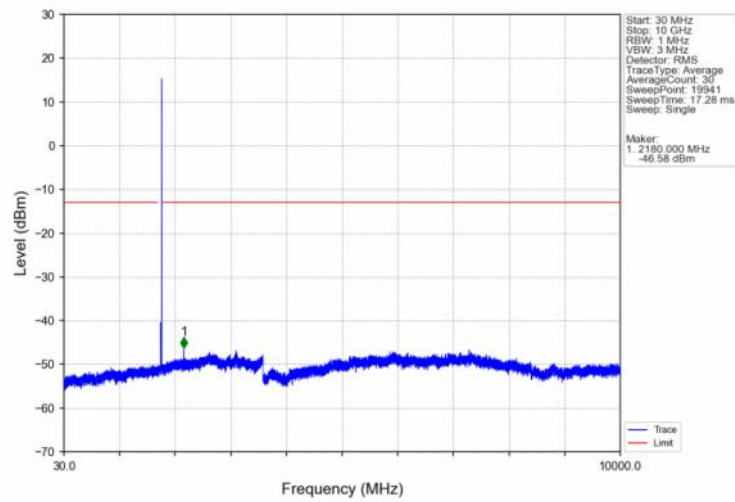
Band66 1.4MHz QPSK HCH 1779.3MHz RB 1 0 NTN



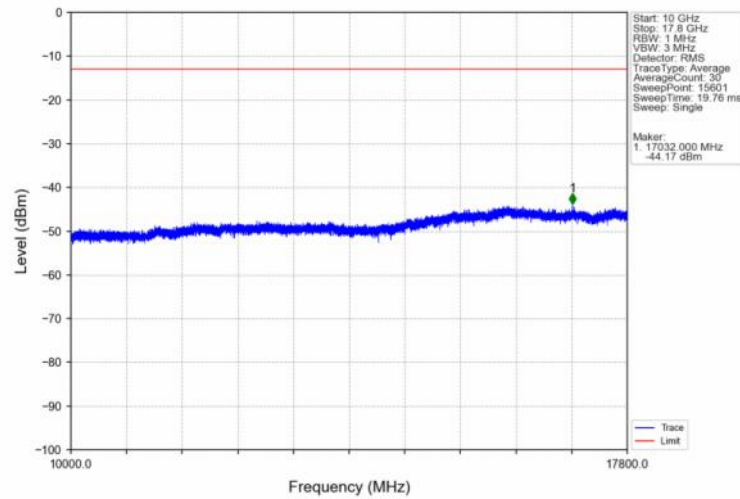
Band66 1.4MHz QPSK HCH 1779.3MHz RB_1_0 NTN



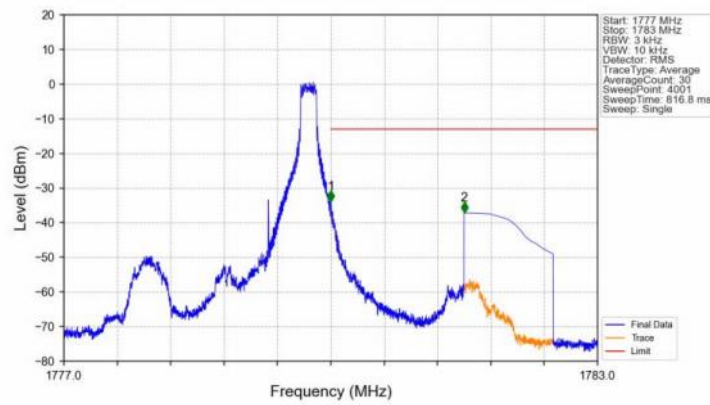
Band66 1.4MHz QPSK HCH 1779.3MHz RB_1_0 NTN



Band66 1.4MHz QPSK HCH 1779.3MHz RB_1_0 NTN

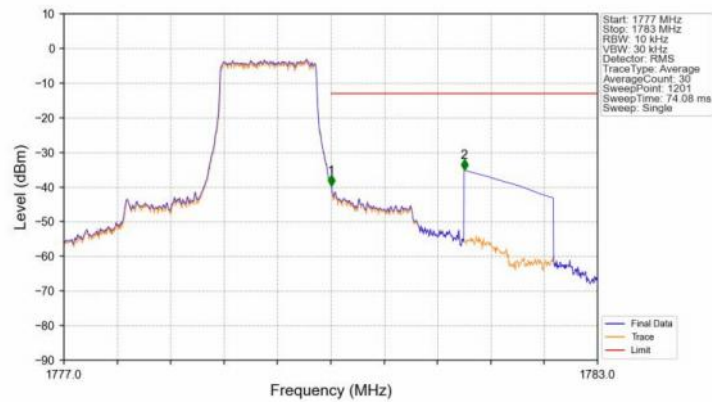


Band66 1.4MHz QPSK HCH 1779.3MHz RB_1_5 NTN



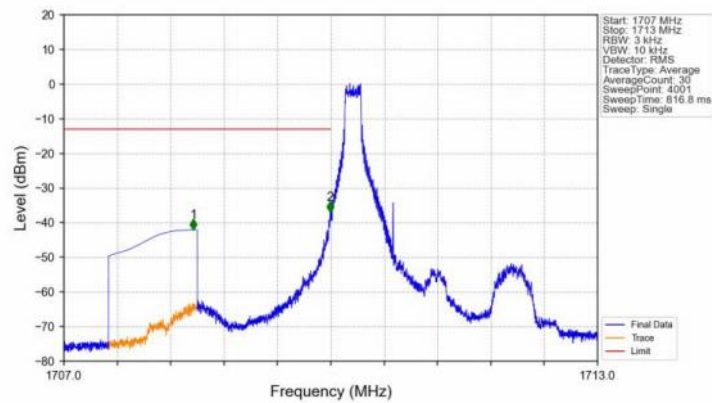
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.003	-33.93	-13	Pass
1781	1783	1	CHP	2	1781.500	-37.20	-13	Pass

Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_6_0_NTNV



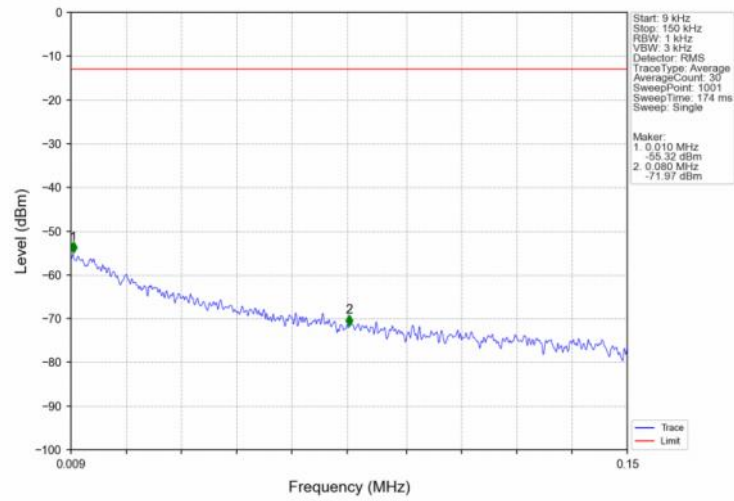
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.013	CHP	/	/	/	/	/
1780	1781	0.013	CHP	1	1780.005	-39.63	-13	Pass
1781	1783	1	CHP	2	1781.500	-35.14	-13	Pass

Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_1_0_NTNV

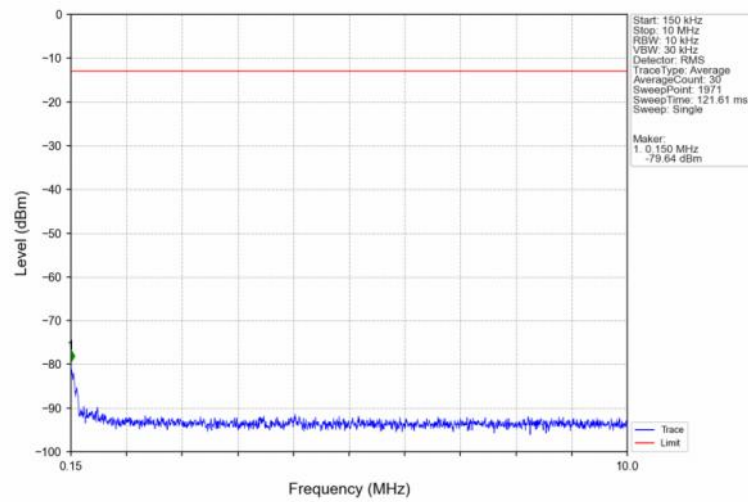


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.455	-42.04	-13	Pass
1709	1710	0.003	/	2	1709.995	-36.99	-13	Pass
1710	1713	0.003	/	/	/	/	/	/

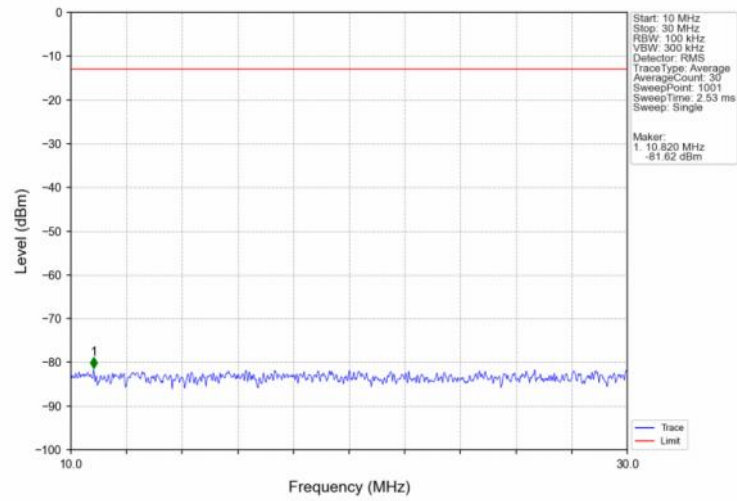
Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_1_0_NTNV



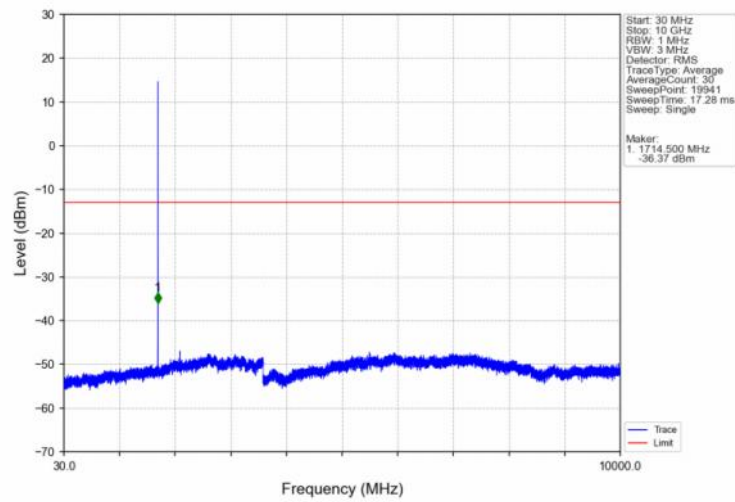
Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_1_0_NTNV



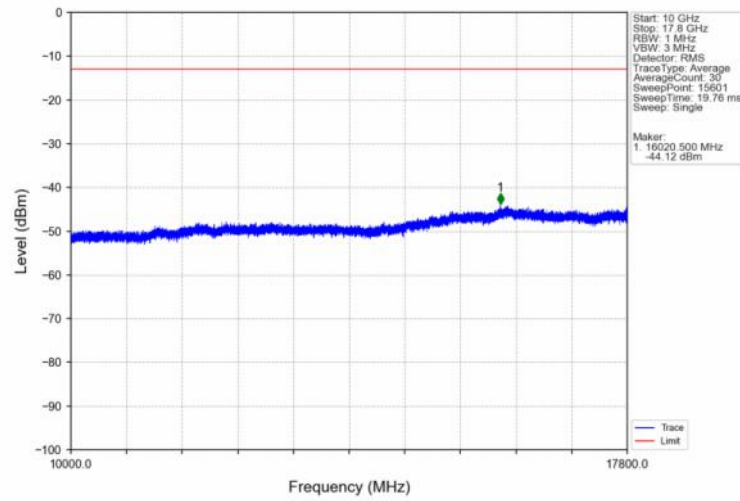
Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_1_0_NTNV



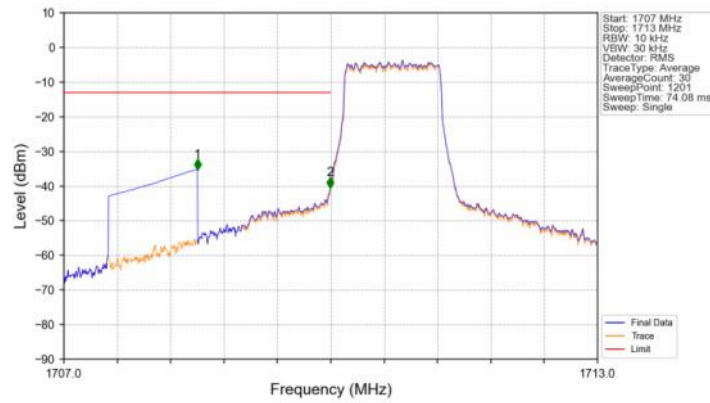
Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_1_0_NTNV



Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_1_0_NTNV

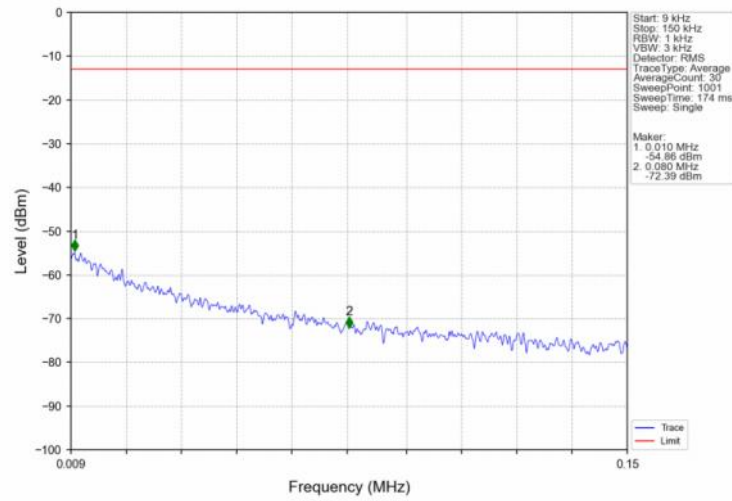


Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV

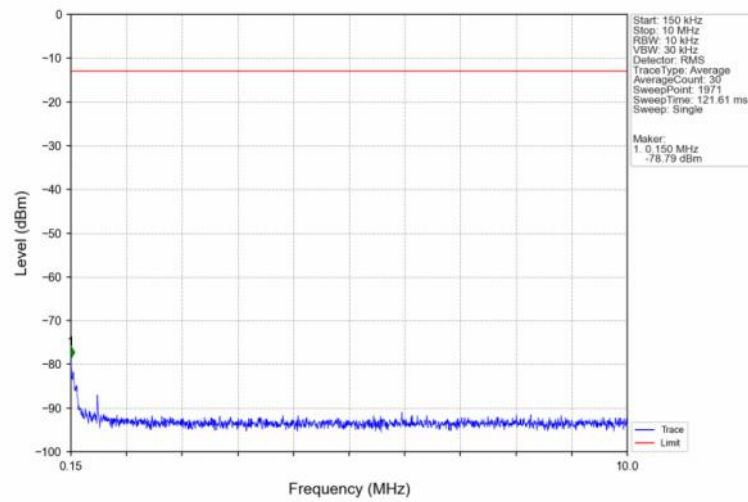


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-35.24	-13	Pass
1709	1710	0.013	CHP	2	1709.995	-40.49	-13	Pass
1710	1713	0.013	CHP	/	/	/	/	/

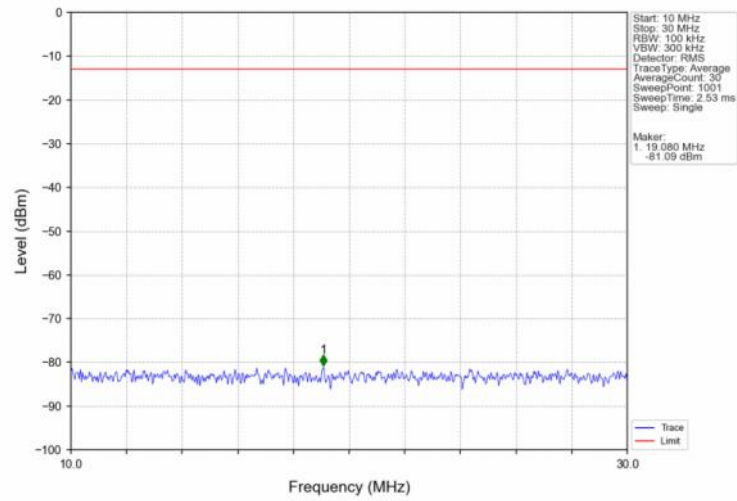
Band66_1.4MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



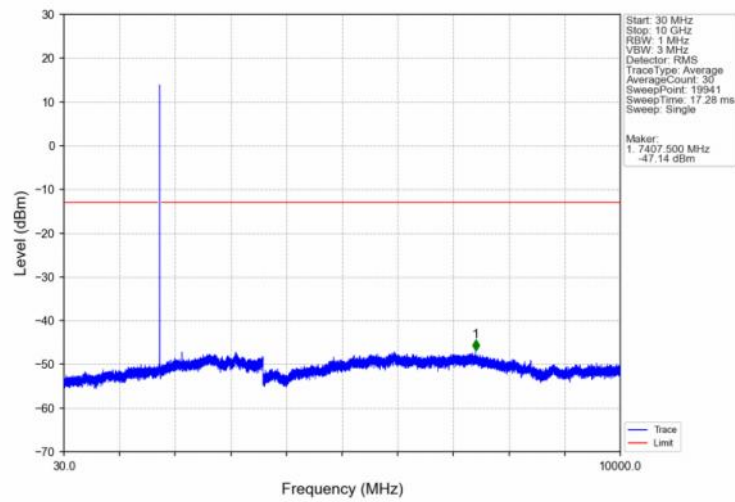
Band66_1.4MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



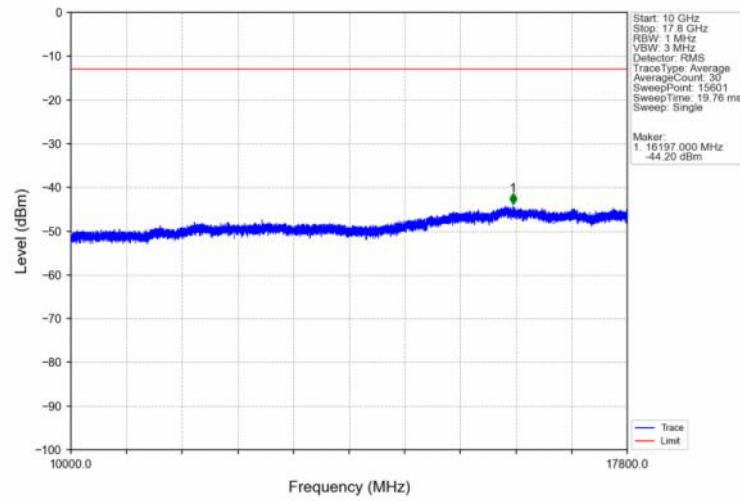
Band66_1.4MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



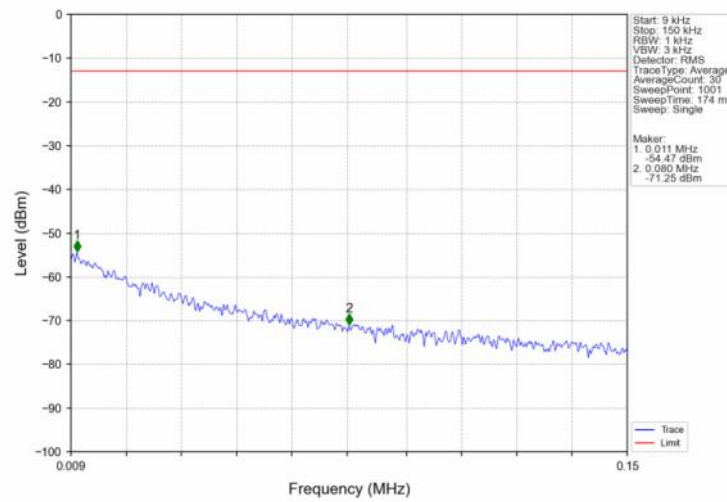
Band66_1.4MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



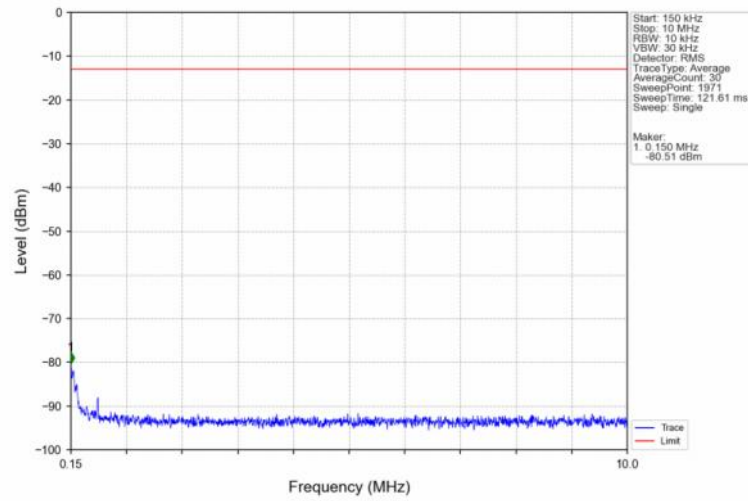
Band66_1.4MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



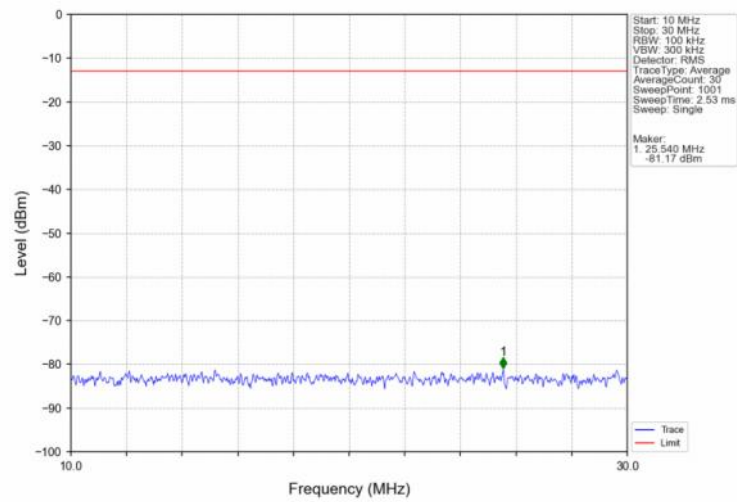
Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_1_0_NTNV



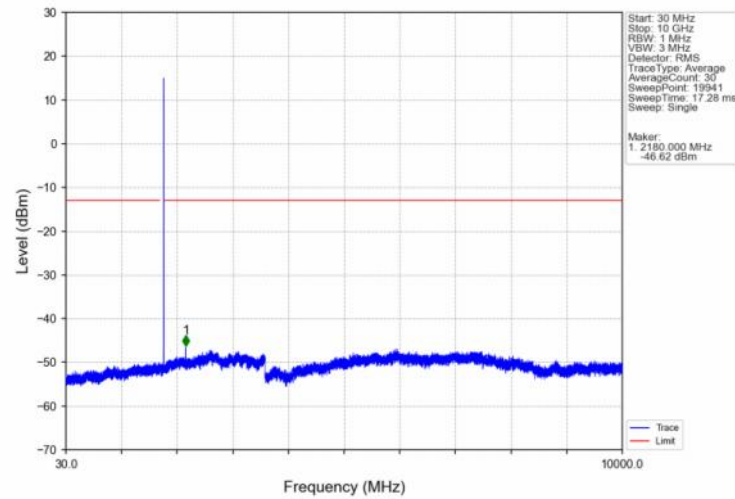
Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_1_0_NTNV



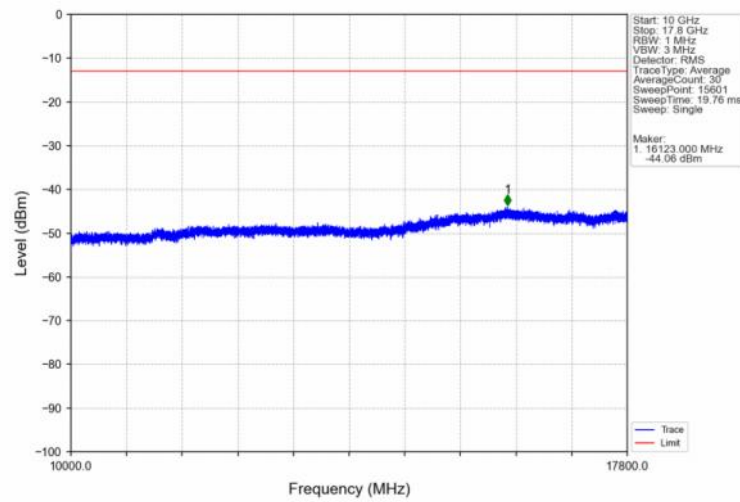
Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_1_0_NTNV



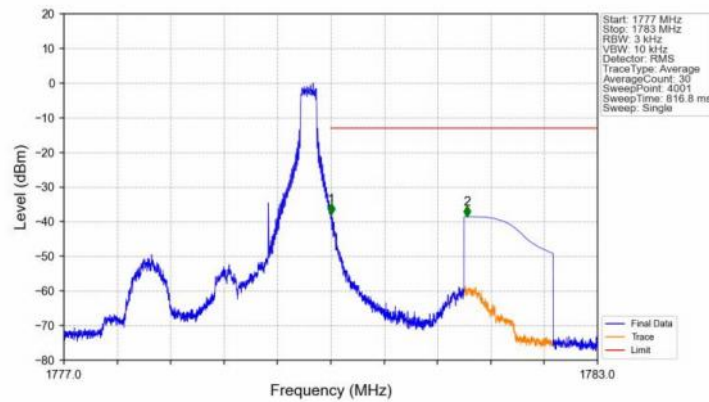
Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_1_0_NTNV



Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_1_0_NTNV

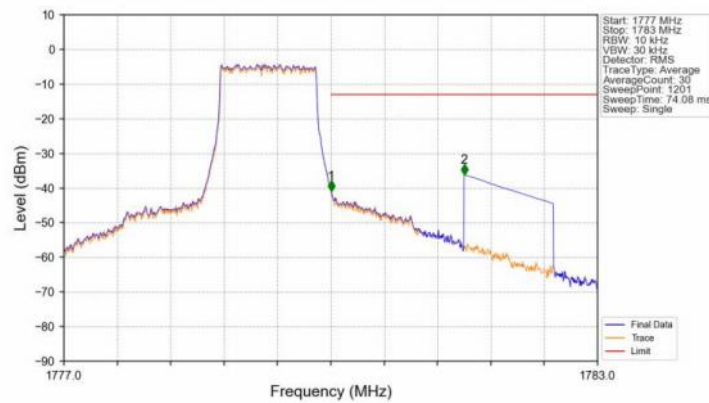


Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_1_5_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.005	-37.81	-13	Pass
1781	1783	1	CHP	2	1781.534	-38.54	-13	Pass

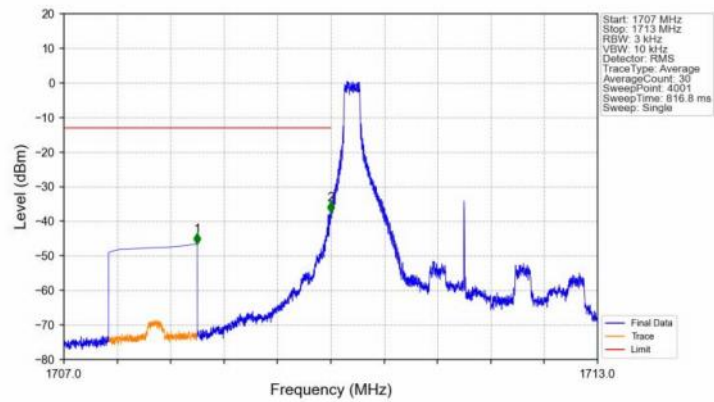
Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_6_0_NTNV



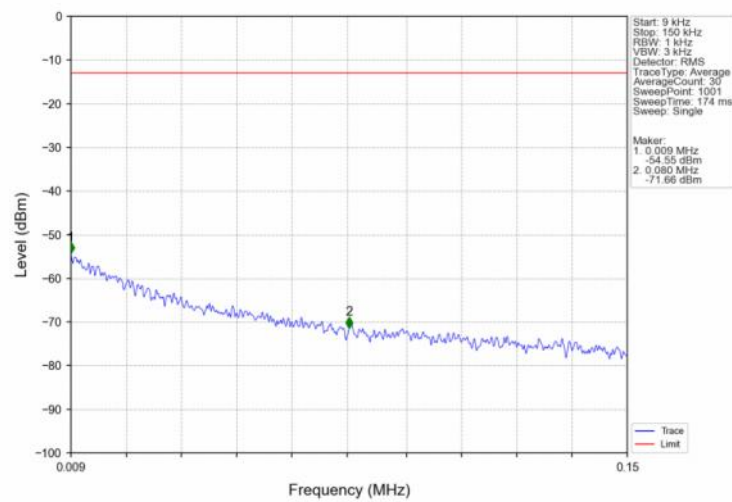
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.013	CHP	/	/	/	/	/
1780	1781	0.013	CHP	1	1780.005	-40.96	-13	Pass
1781	1783	1	CHP	2	1781.500	-36.18	-13	Pass

6.2.2 B66_3MHz

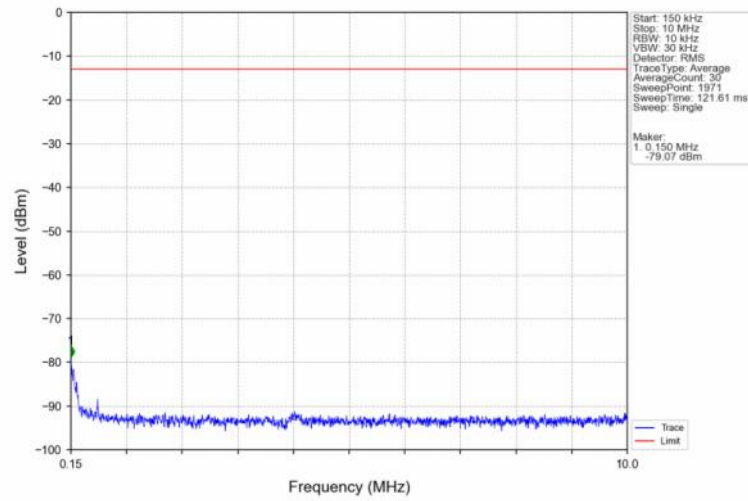
Band66_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV



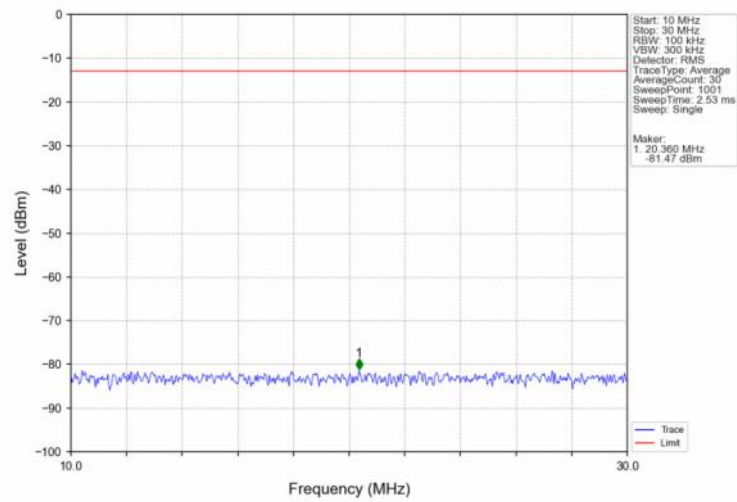
Band66_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV



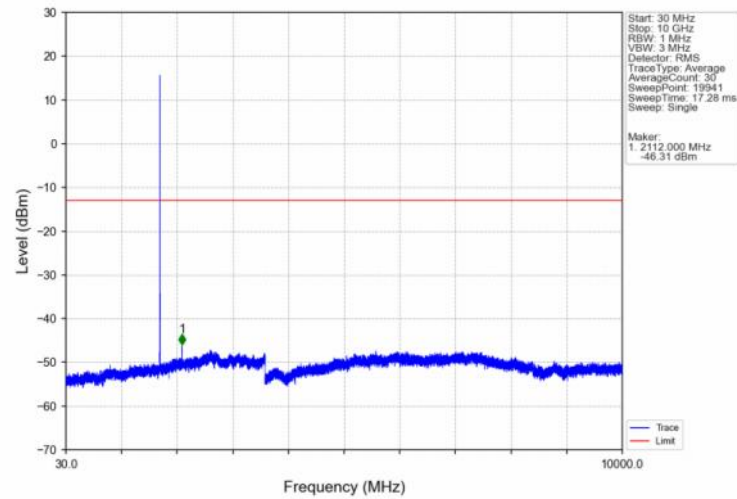
Band66_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV



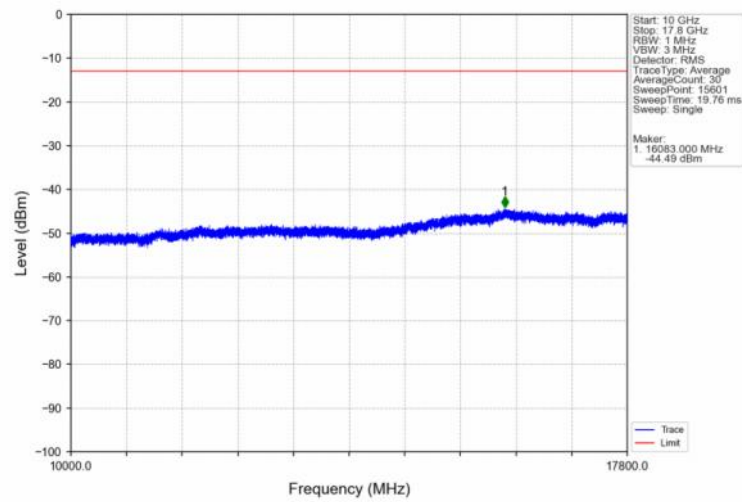
Band66_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV



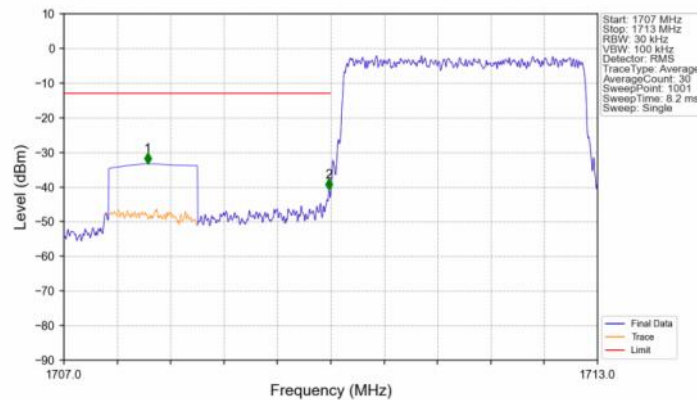
Band66_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV



Band66_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV

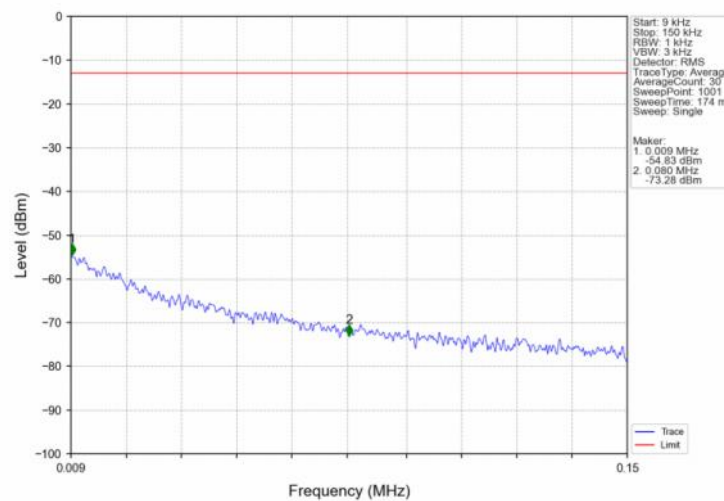


Band66_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV

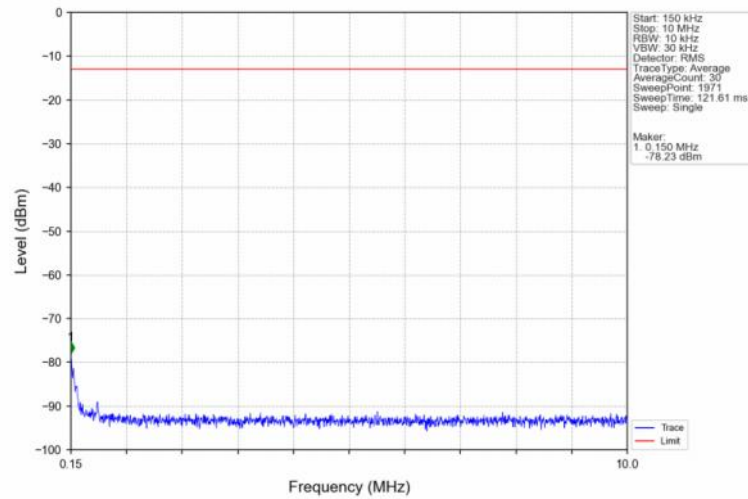


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1707.942	-33.27	-13	Pass
1709	1710	0.03	/	2	1709.982	-40.74	-13	Pass
1710	1713	0.03	/	/	/	/	/	/

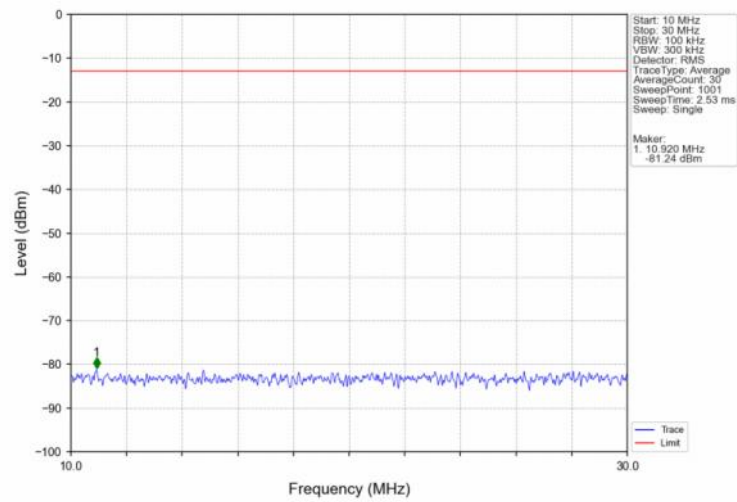
Band66_3MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



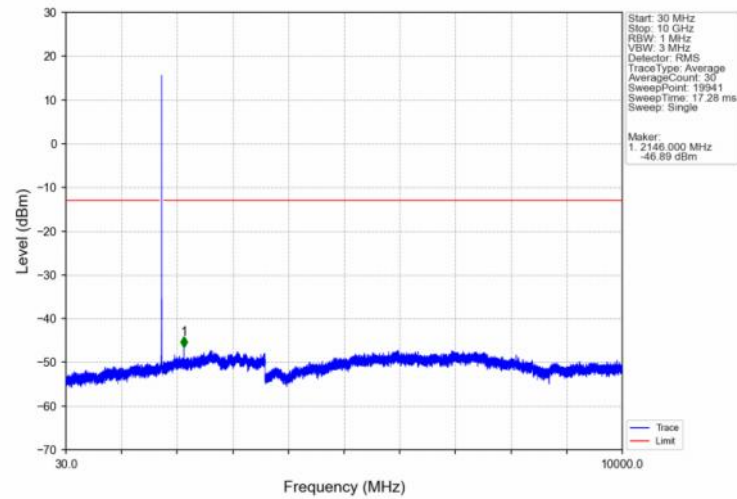
Band66_3MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



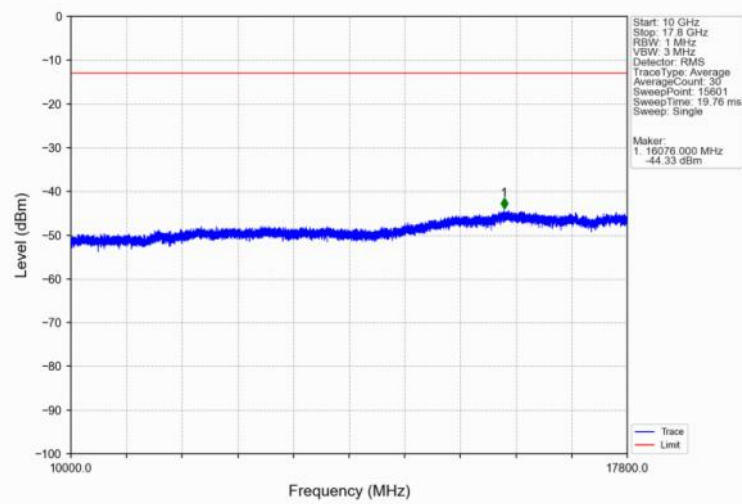
Band66_3MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



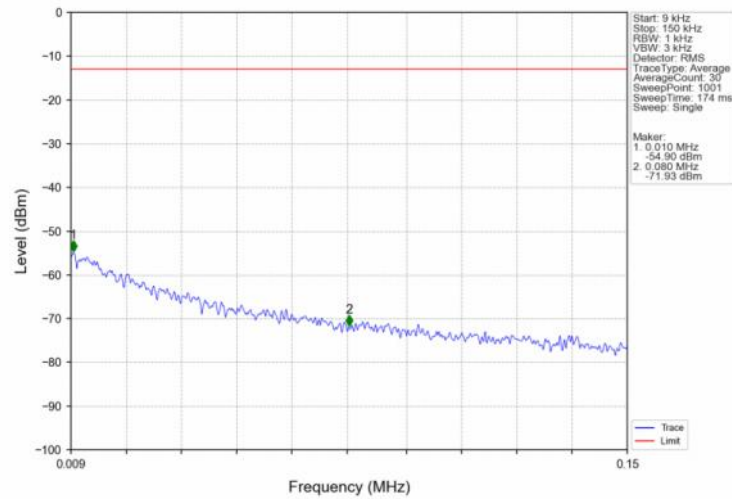
Band66_3MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



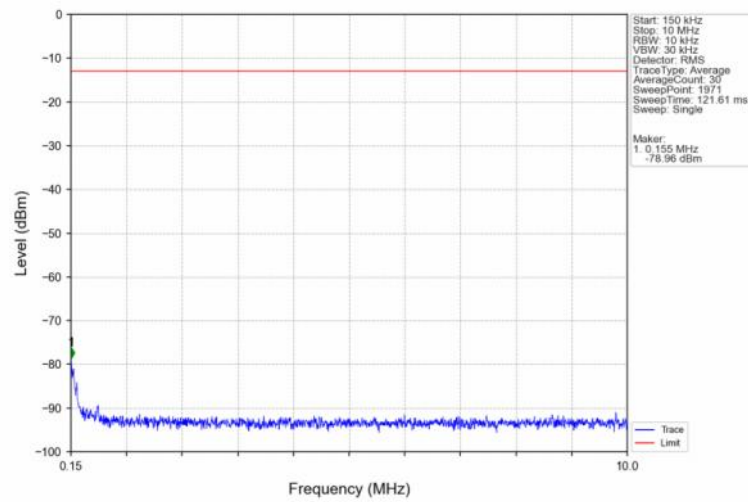
Band66_3MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



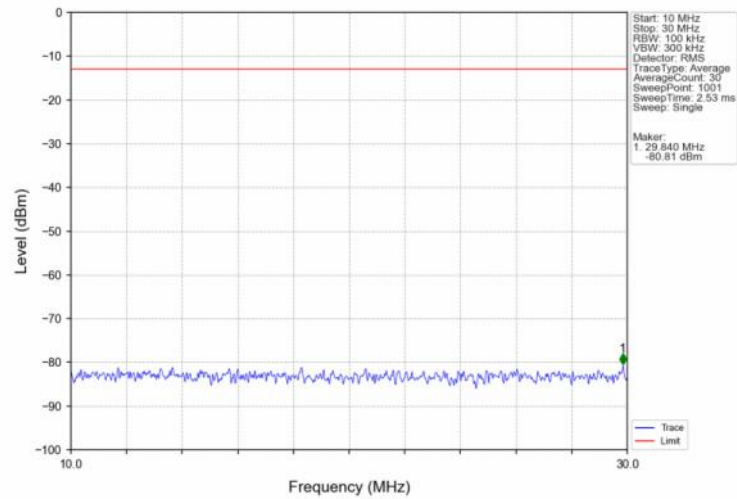
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_1_0_NTNV



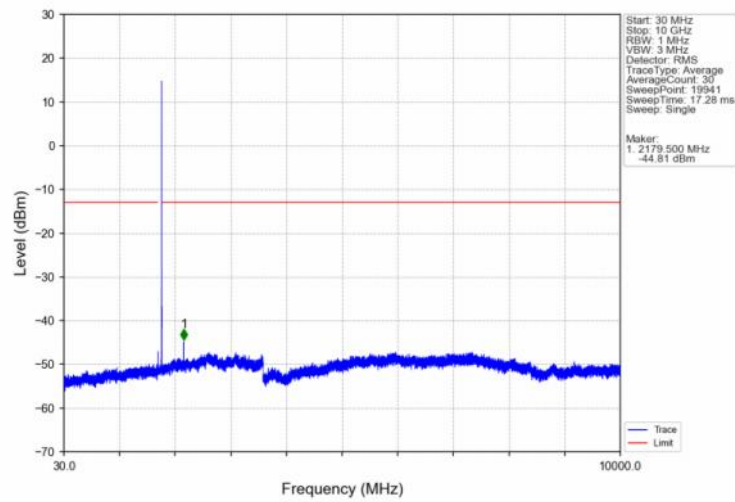
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_1_0_NTNV



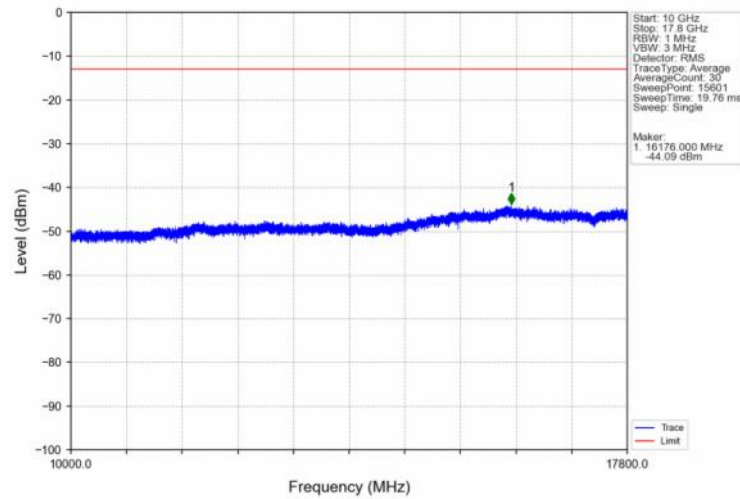
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_1_0_NTNV



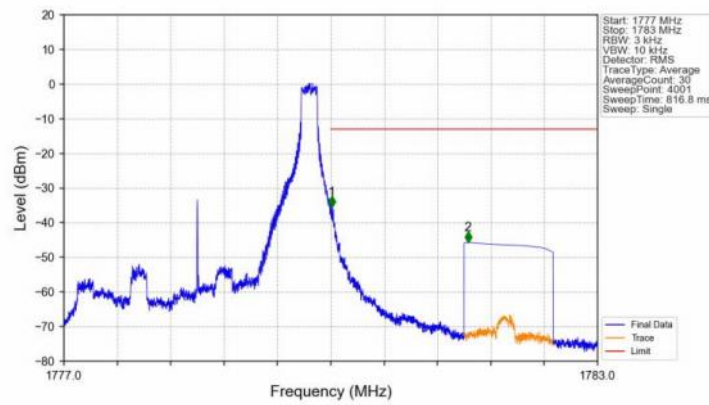
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_1_0_NTNV



Band66_3MHz_QPSK_HCH_1778.5MHz_RB_1_0_NTNV

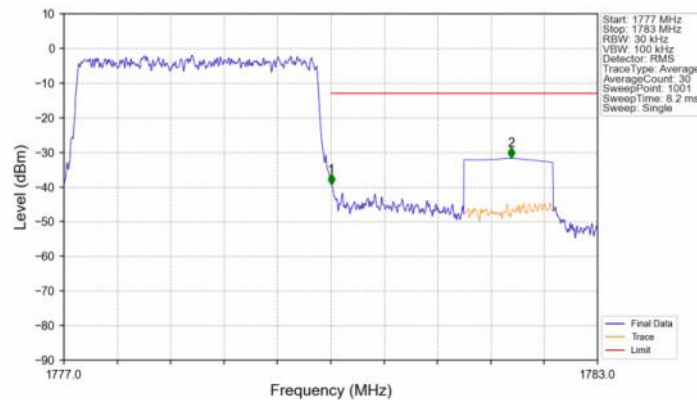


Band66_3MHz_QPSK_HCH_1778.5MHz_RB_1_14_NTNV



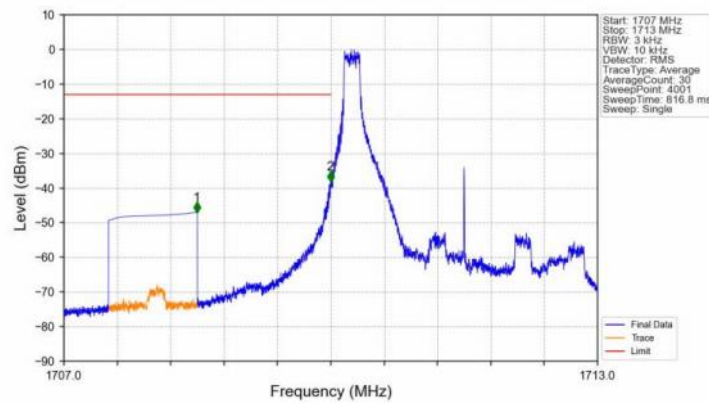
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.012	-35.52	-13	Pass
1781	1783	1	CHP	2	1781.543	-45.72	-13	Pass

Band66_3MHz_QPSK_HCH_1778.5MHz_RB_15_0_NTNV



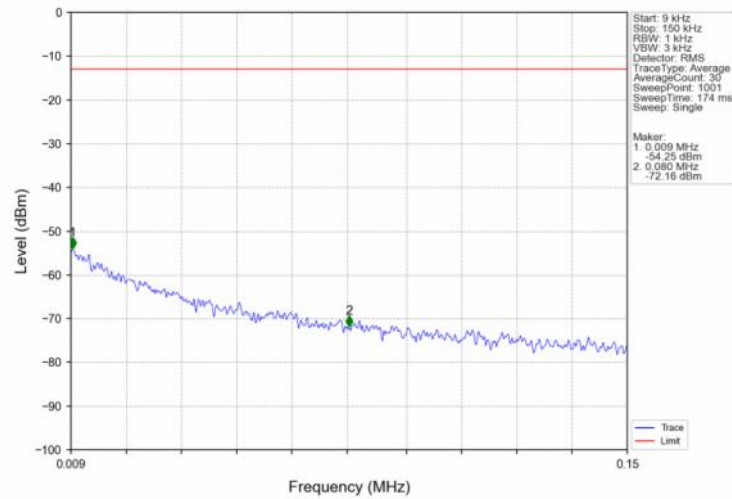
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.03	/	/	/	/	/	/
1780	1781	0.03	/	1	1780.006	-39.28	-13	Pass
1781	1783	1	CHP	2	1782.028	-31.73	-13	Pass

Band66_3MHz_16QAM_LCH_1711.5MHz_RB_1_0_NTNV

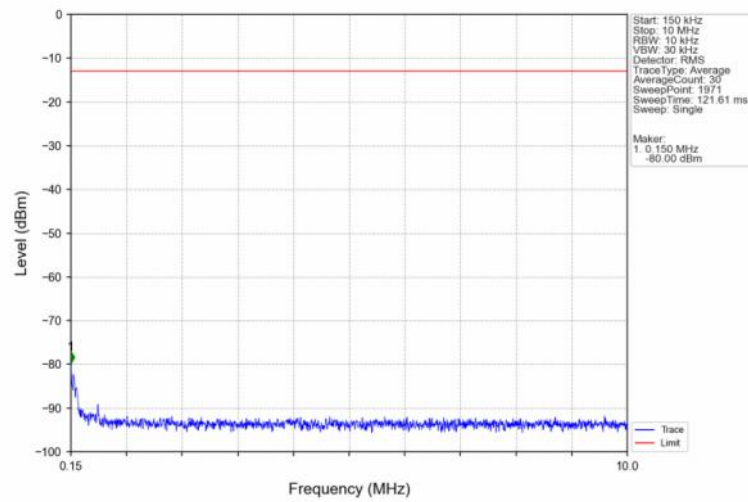


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.495	-47.09	-13	Pass
1709	1710	0.003	/	2	1709.997	-38.30	-13	Pass
1710	1713	0.003	/	/	/	/	/	/

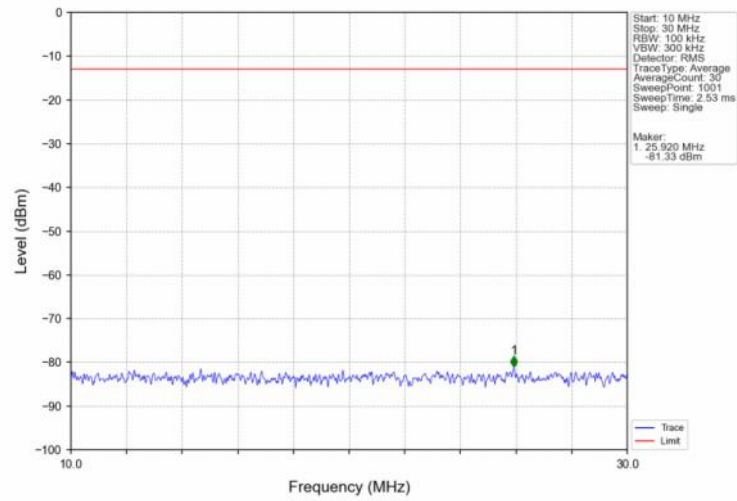
Band66_3MHz_16QAM_LCH_1711.5MHz_RB_1_0_NTNV



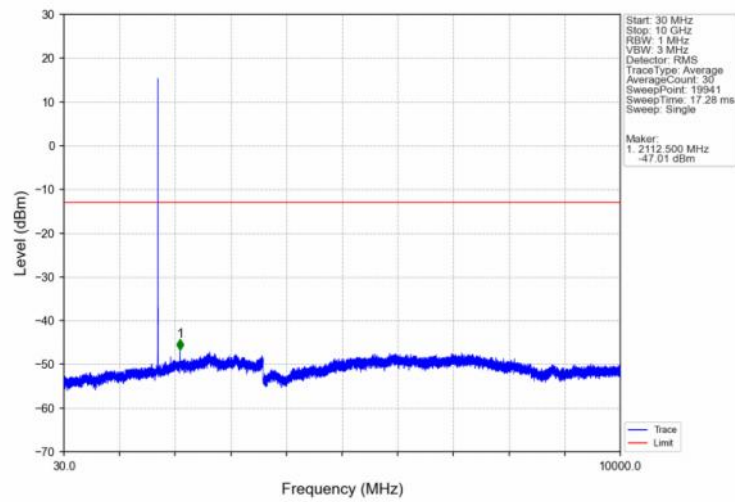
Band66_3MHz_16QAM_LCH_1711.5MHz_RB_1_0_NTNV



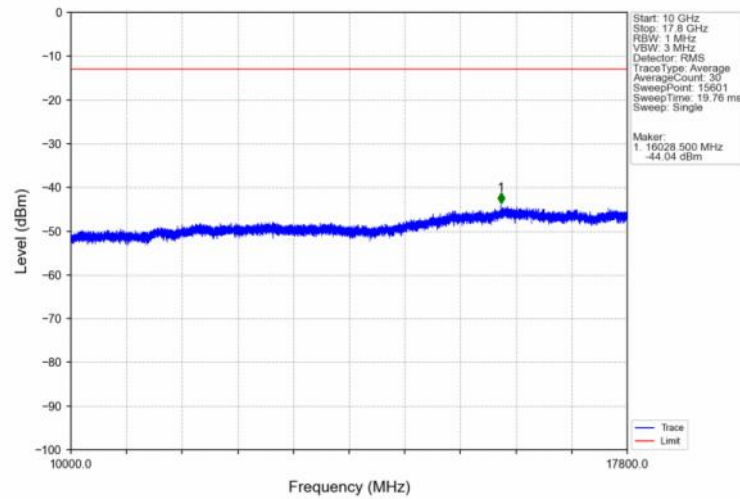
Band66_3MHz_16QAM_LCH_1711.5MHz_RB_1_0_NTNV



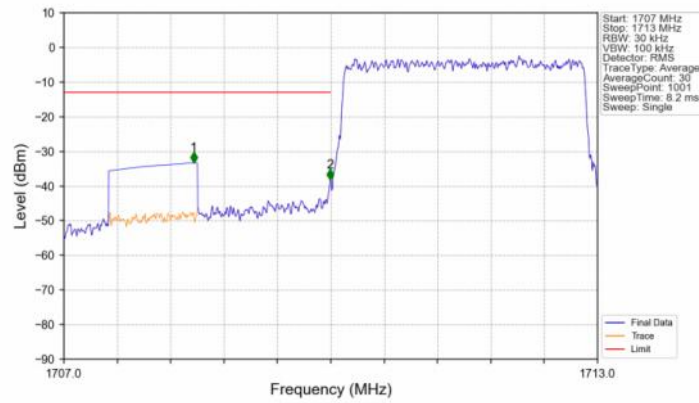
Band66_3MHz_16QAM_LCH_1711.5MHz_RB_1_0_NTNV



Band66_3MHz_16QAM_LCH_1711.5MHz_RB_1_0_NTNV

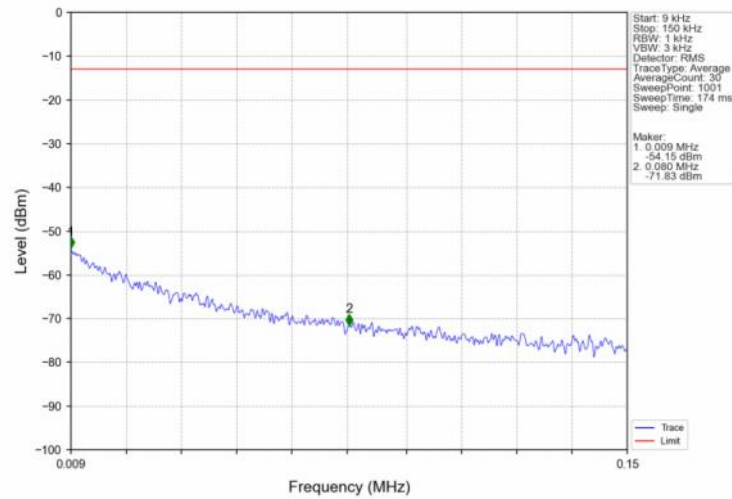


Band66_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV

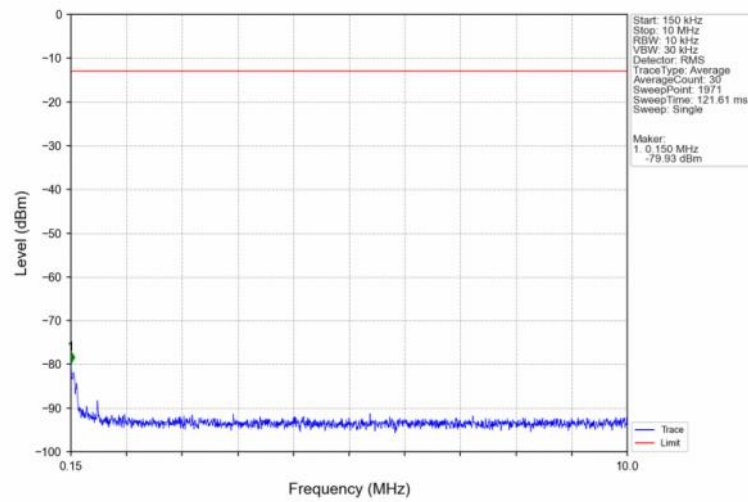


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.458	-33.30	-13	Pass
1709	1710	0.03	/	2	1709.994	-38.13	-13	Pass
1710	1713	0.03	/	/	/	/	/	/

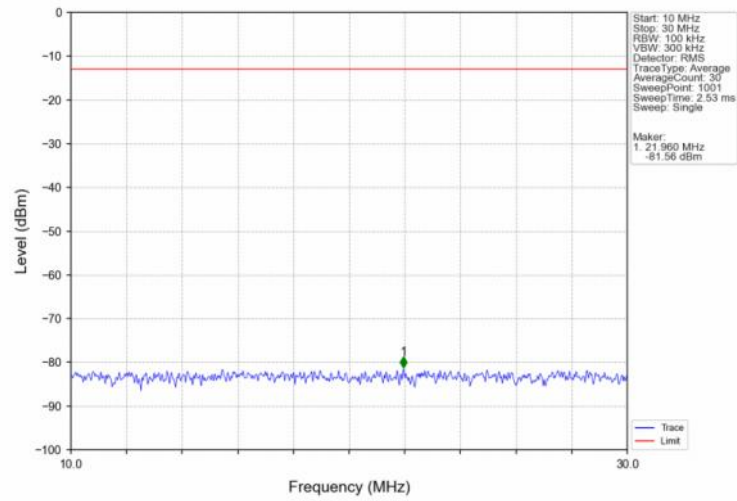
Band66_3MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



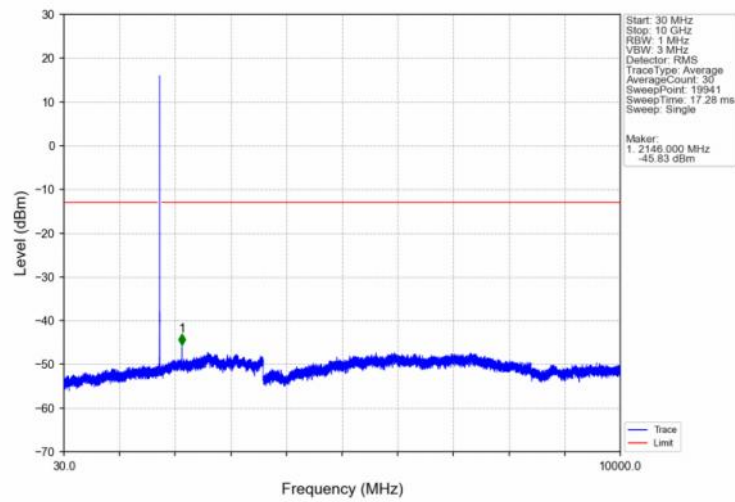
Band66_3MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



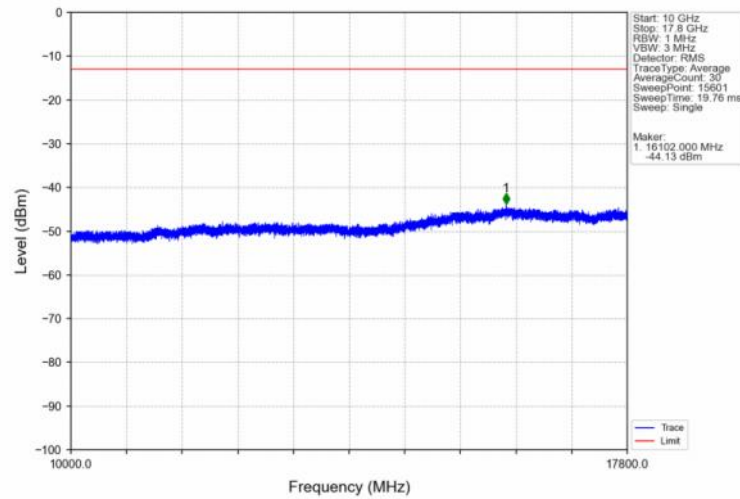
Band66_3MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



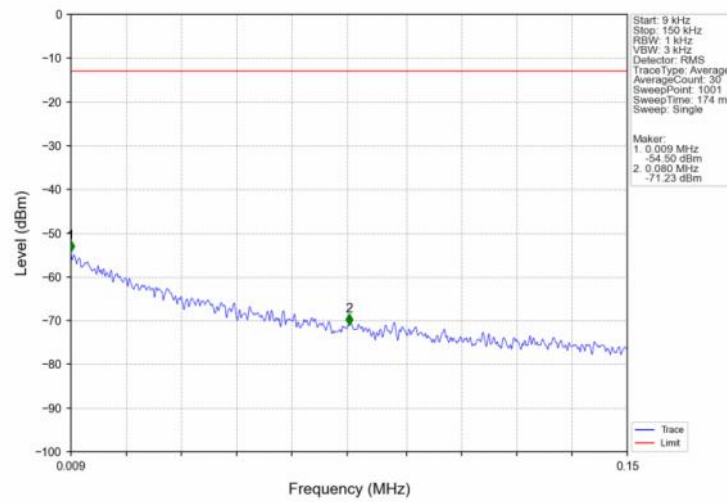
Band66_3MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



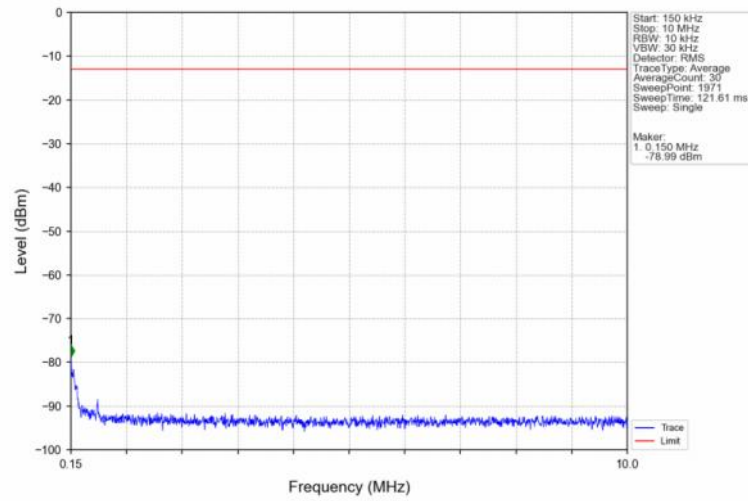
Band66_3MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



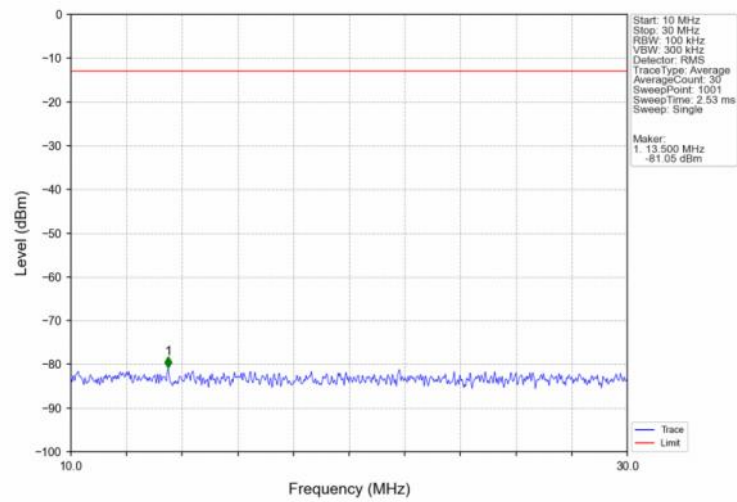
Band66_3MHz_16QAM_HCH_1778.5MHz_RB_1_0_NTNV



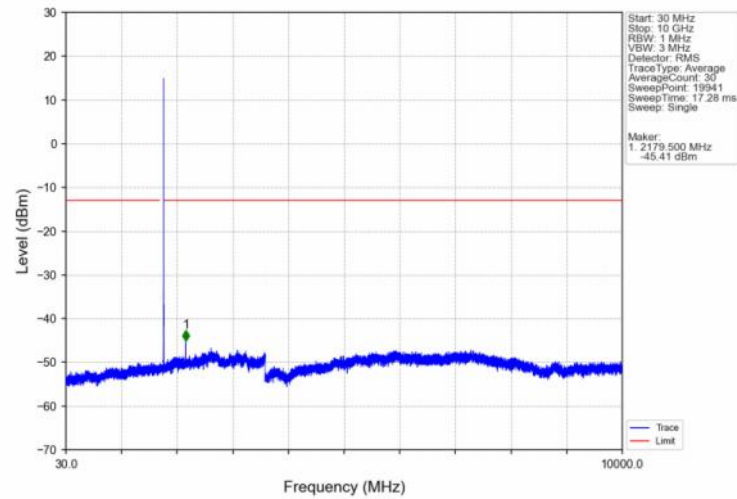
Band66_3MHz_16QAM_HCH_1778.5MHz_RB_1_0_NTNV



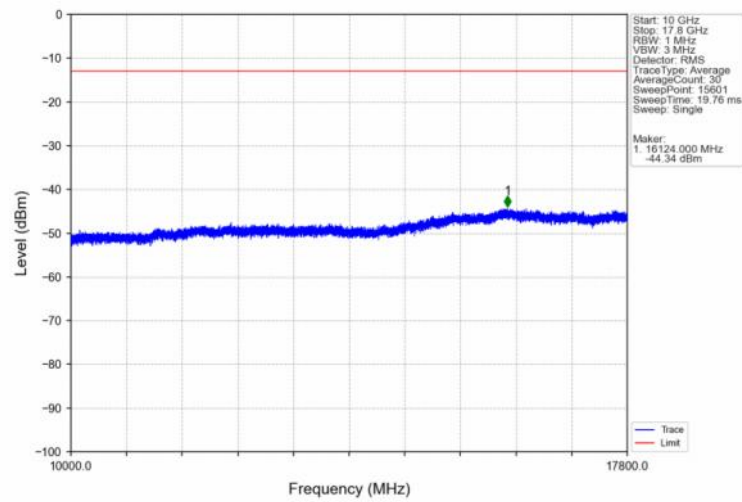
Band66_3MHz_16QAM_HCH_1778.5MHz_RB_1_0_NTNV



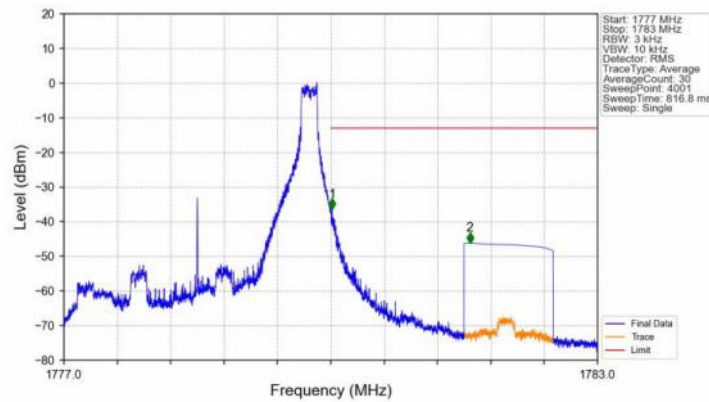
Band66_3MHz_16QAM_HCH_1778.5MHz_RB_1_0_NTNV



Band66_3MHz_16QAM_HCH_1778.5MHz_RB_1_0_NTNV

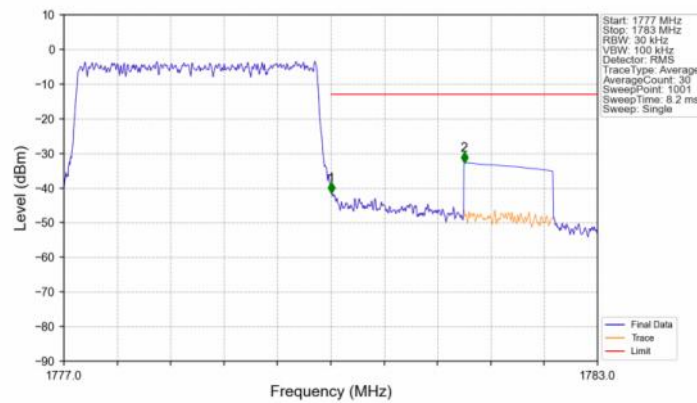


Band66_3MHz_16QAM_HCH_1778.5MHz_RB_1_14_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.015	-36.35	-13	Pass
1781	1783	1	CHP	2	1781.564	-46.16	-13	Pass

Band66_3MHz_16QAM_HCH_1778.5MHz_RB_15_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.03	/	/	/	/	/	/
1780	1781	0.03	/	1	1780.006	-41.54	-13	Pass
1781	1783	1	CHP	2	1781.500	-32.72	-13	Pass