

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	23.40	-2.51	20.89	<=30	Pass
			2	23.45	-2.51	20.94	<=30	Pass
			5	23.38	-2.51	20.87	<=30	Pass
		3	0	23.27	-2.51	20.76	<=30	Pass
			2	23.32	-2.51	20.81	<=30	Pass
			3	23.26	-2.51	20.75	<=30	Pass
		6	0	22.26	-2.51	19.75	<=30	Pass
	1745	1	0	23.47	-2.51	20.96	<=30	Pass
			2	23.87	-2.51	21.36	<=30	Pass
			5	23.45	-2.51	20.94	<=30	Pass
		3	0	23.62	-2.51	21.11	<=30	Pass
			2	23.65	-2.51	21.14	<=30	Pass
			3	23.76	-2.51	21.25	<=30	Pass
		6	0	22.75	-2.51	20.24	<=30	Pass
	1779.3	1	0	23.63	-2.51	21.12	<=30	Pass
			2	23.93	-2.51	21.42	<=30	Pass
			5	23.87	-2.51	21.36	<=30	Pass
		3	0	23.75	-2.51	21.24	<=30	Pass
			2	23.77	-2.51	21.26	<=30	Pass
			3	23.87	-2.51	21.36	<=30	Pass
		6	0	22.78	-2.51	20.27	<=30	Pass
16QAM	1710.7	1	0	22.14	-2.51	19.63	<=30	Pass
			2	21.98	-2.51	19.47	<=30	Pass
			5	22.02	-2.51	19.51	<=30	Pass
		3	0	22.15	-2.51	19.64	<=30	Pass
			2	22.20	-2.51	19.69	<=30	Pass
			3	22.10	-2.51	19.59	<=30	Pass
		6	0	21.19	-2.51	18.68	<=30	Pass
	1745	1	0	22.38	-2.51	19.87	<=30	Pass
			2	22.24	-2.51	19.73	<=30	Pass
			5	22.22	-2.51	19.71	<=30	Pass
		3	0	22.44	-2.51	19.93	<=30	Pass
			2	22.83	-2.51	20.32	<=30	Pass
			3	22.54	-2.51	20.03	<=30	Pass
		6	0	21.48	-2.51	18.97	<=30	Pass
	1779.3	1	0	22.45	-2.51	19.94	<=30	Pass
			2	22.70	-2.51	20.19	<=30	Pass
			5	22.38	-2.51	19.87	<=30	Pass
		3	0	22.60	-2.51	20.09	<=30	Pass
			2	22.79	-2.51	20.28	<=30	Pass
			3	23.08	-2.51	20.57	<=30	Pass
		6	0	21.83	-2.51	19.32	<=30	Pass
64QAM	1710.7	1	0	21.94	-2.51	19.43	<=30	Pass
			2	21.51	-2.51	19.00	<=30	Pass
			5	21.53	-2.51	19.02	<=30	Pass
		3	0	21.78	-2.51	19.27	<=30	Pass
			2	21.90	-2.51	19.39	<=30	Pass
			3	21.74	-2.51	19.23	<=30	Pass
		6	0	20.87	-2.51	18.36	<=30	Pass

	1745	1	0	22.42	-2.51	19.91	<=30	Pass
			2	22.06	-2.51	19.55	<=30	Pass
			5	22.08	-2.51	19.57	<=30	Pass
		3	0	22.28	-2.51	19.77	<=30	Pass
			2	22.06	-2.51	19.55	<=30	Pass
			3	22.48	-2.51	19.97	<=30	Pass
		6	0	21.71	-2.51	19.20	<=30	Pass
	1779.3	1	0	22.57	-2.51	20.06	<=30	Pass
			2	22.53	-2.51	20.02	<=30	Pass
			5	22.42	-2.51	19.91	<=30	Pass
		3	0	22.54	-2.51	20.03	<=30	Pass
			2	22.67	-2.51	20.16	<=30	Pass
			3	22.65	-2.51	20.14	<=30	Pass
		6	0	21.87	-2.51	19.36	<=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	23.34	-2.51	20.83	<=30	Pass
			7	23.55	-2.51	21.04	<=30	Pass
			14	23.50	-2.51	20.99	<=30	Pass
		8	0	22.42	-2.51	19.91	<=30	Pass
			4	22.30	-2.51	19.79	<=30	Pass
			7	22.40	-2.51	19.89	<=30	Pass
		15	0	22.17	-2.51	19.66	<=30	Pass
	1745	1	0	23.57	-2.51	21.06	<=30	Pass
			7	23.73	-2.51	21.22	<=30	Pass
			14	23.56	-2.51	21.05	<=30	Pass
		8	0	22.51	-2.51	20.00	<=30	Pass
			4	22.69	-2.51	20.18	<=30	Pass
			7	22.61	-2.51	20.10	<=30	Pass
		15	0	22.56	-2.51	20.05	<=30	Pass
	1778.5	1	0	23.70	-2.51	21.19	<=30	Pass
			7	23.66	-2.51	21.15	<=30	Pass
			14	23.69	-2.51	21.18	<=30	Pass
		8	0	22.78	-2.51	20.27	<=30	Pass
			4	22.74	-2.51	20.23	<=30	Pass
			7	22.82	-2.51	20.31	<=30	Pass
		15	0	22.75	-2.51	20.24	<=30	Pass
16QAM	1711.5	1	0	22.03	-2.51	19.52	<=30	Pass
			7	22.13	-2.51	19.62	<=30	Pass
			14	22.08	-2.51	19.57	<=30	Pass
		8	0	21.42	-2.51	18.91	<=30	Pass
			4	21.31	-2.51	18.80	<=30	Pass
			7	21.42	-2.51	18.91	<=30	Pass
		15	0	21.03	-2.51	18.52	<=30	Pass
	1745	1	0	22.43	-2.51	19.92	<=30	Pass
			7	22.30	-2.51	19.79	<=30	Pass
			14	22.60	-2.51	20.09	<=30	Pass
		8	0	21.37	-2.51	18.86	<=30	Pass
			4	21.60	-2.51	19.09	<=30	Pass
			7	21.42	-2.51	18.91	<=30	Pass
		15	0	21.59	-2.51	19.08	<=30	Pass
	1778.5	1	0	22.79	-2.51	20.28	<=30	Pass

64QAM			7	22.88	-2.51	20.37	<=30	Pass
			14	22.51	-2.51	20.00	<=30	Pass
			0	21.56	-2.51	19.05	<=30	Pass
		8	4	21.62	-2.51	19.11	<=30	Pass
			7	21.64	-2.51	19.13	<=30	Pass
			15	21.62	-2.51	19.11	<=30	Pass
	1711.5	1	0	21.75	-2.51	19.24	<=30	Pass
			7	22.11	-2.51	19.60	<=30	Pass
			14	21.93	-2.51	19.42	<=30	Pass
		8	0	21.19	-2.51	18.68	<=30	Pass
			4	21.22	-2.51	18.71	<=30	Pass
			7	21.23	-2.51	18.72	<=30	Pass
		15	0	21.12	-2.51	18.61	<=30	Pass
		1	0	22.27	-2.51	19.76	<=30	Pass
			7	22.70	-2.51	20.19	<=30	Pass
			14	22.30	-2.51	19.79	<=30	Pass
		8	0	21.56	-2.51	19.05	<=30	Pass
			4	21.51	-2.51	19.00	<=30	Pass
			7	21.46	-2.51	18.95	<=30	Pass
		15	0	21.36	-2.51	18.85	<=30	Pass
	1778.5	1	0	22.16	-2.51	19.65	<=30	Pass
			7	22.63	-2.51	20.12	<=30	Pass
			14	22.30	-2.51	19.79	<=30	Pass
		8	0	21.65	-2.51	19.14	<=30	Pass
			4	21.78	-2.51	19.27	<=30	Pass
			7	21.69	-2.51	19.18	<=30	Pass
		15	0	21.69	-2.51	19.18	<=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	23.29	-2.51	20.78	<=30	Pass
			13	23.35	-2.51	20.84	<=30	Pass
			24	23.37	-2.51	20.86	<=30	Pass
		12	0	22.36	-2.51	19.85	<=30	Pass
			6	22.35	-2.51	19.84	<=30	Pass
			13	22.43	-2.51	19.92	<=30	Pass
		25	0	22.14	-2.51	19.63	<=30	Pass
	1745	1	0	23.65	-2.51	21.14	<=30	Pass
			13	23.48	-2.51	20.97	<=30	Pass
			24	23.17	-2.51	20.66	<=30	Pass
		12	0	22.73	-2.51	20.22	<=30	Pass
			6	22.75	-2.51	20.24	<=30	Pass
			13	22.71	-2.51	20.20	<=30	Pass
		25	0	22.68	-2.51	20.17	<=30	Pass
	1777.5	1	0	23.56	-2.51	21.05	<=30	Pass
			13	23.96	-2.51	21.45	<=30	Pass
			24	23.73	-2.51	21.22	<=30	Pass
		12	0	22.64	-2.51	20.13	<=30	Pass
			6	22.60	-2.51	20.09	<=30	Pass
			13	22.74	-2.51	20.23	<=30	Pass
		25	0	22.70	-2.51	20.19	<=30	Pass
16QAM	1712.5	1	0	21.94	-2.51	19.43	<=30	Pass
			13	22.31	-2.51	19.80	<=30	Pass

		12	24	22.03	-2.51	19.52	<=30	Pass	
			0	21.17	-2.51	18.66	<=30	Pass	
			6	21.21	-2.51	18.70	<=30	Pass	
			13	21.40	-2.51	18.89	<=30	Pass	
		25	0	21.38	-2.51	18.87	<=30	Pass	
	1745	1	0	22.32	-2.51	19.81	<=30	Pass	
			13	22.53	-2.51	20.02	<=30	Pass	
			24	22.34	-2.51	19.83	<=30	Pass	
		12	0	21.54	-2.51	19.03	<=30	Pass	
			6	21.72	-2.51	19.21	<=30	Pass	
			13	21.59	-2.51	19.08	<=30	Pass	
		25	0	21.58	-2.51	19.07	<=30	Pass	
		1777.5	1	0	22.30	-2.51	19.79	<=30	Pass
				13	22.42	-2.51	19.91	<=30	Pass
	24			22.35	-2.51	19.84	<=30	Pass	
	12		0	21.40	-2.51	18.89	<=30	Pass	
			6	21.54	-2.51	19.03	<=30	Pass	
			13	21.69	-2.51	19.18	<=30	Pass	
	25		0	21.83	-2.51	19.32	<=30	Pass	
	64QAM	1712.5	1	0	22.01	-2.51	19.50	<=30	Pass
				13	22.08	-2.51	19.57	<=30	Pass
				24	21.76	-2.51	19.25	<=30	Pass
			12	0	21.09	-2.51	18.58	<=30	Pass
				6	21.08	-2.51	18.57	<=30	Pass
13				21.18	-2.51	18.67	<=30	Pass	
25			0	21.36	-2.51	18.85	<=30	Pass	
1745		1	0	22.18	-2.51	19.67	<=30	Pass	
			13	22.41	-2.51	19.90	<=30	Pass	
			24	22.00	-2.51	19.49	<=30	Pass	
		12	0	21.13	-2.51	18.62	<=30	Pass	
			6	21.28	-2.51	18.77	<=30	Pass	
			13	21.17	-2.51	18.66	<=30	Pass	
25		0	21.65	-2.51	19.14	<=30	Pass		
1777.5		1	0	22.18	-2.51	19.67	<=30	Pass	
			13	22.28	-2.51	19.77	<=30	Pass	
			24	22.10	-2.51	19.59	<=30	Pass	
		12	0	21.57	-2.51	19.06	<=30	Pass	
			6	21.47	-2.51	18.96	<=30	Pass	
			13	21.49	-2.51	18.98	<=30	Pass	
		25	0	21.55	-2.51	19.04	<=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	23.54	-2.51	21.03	<=30	Pass
			25	23.57	-2.51	21.06	<=30	Pass
			49	23.38	-2.51	20.87	<=30	Pass
		25	0	22.30	-2.51	19.79	<=30	Pass
			13	22.29	-2.51	19.78	<=30	Pass
			25	22.27	-2.51	19.76	<=30	Pass
		50	0	22.34	-2.51	19.83	<=30	Pass
	1745	1	0	23.55	-2.51	21.04	<=30	Pass
			25	23.70	-2.51	21.19	<=30	Pass
			49	23.68	-2.51	21.17	<=30	Pass

		25	0	22.69	-2.51	20.18	<=30	Pass
			13	22.68	-2.51	20.17	<=30	Pass
			25	22.58	-2.51	20.07	<=30	Pass
		50	0	22.66	-2.51	20.15	<=30	Pass
	1775	1	0	23.19	-2.51	20.68	<=30	Pass
			25	24.00	-2.51	21.49	<=30	Pass
			49	23.71	-2.51	21.20	<=30	Pass
		25	0	22.63	-2.51	20.12	<=30	Pass
			13	22.69	-2.51	20.18	<=30	Pass
			25	22.62	-2.51	20.11	<=30	Pass
		50	0	22.64	-2.51	20.13	<=30	Pass
16QAM	1715	1	0	21.57	-2.51	19.06	<=30	Pass
			25	21.34	-2.51	18.83	<=30	Pass
			49	21.94	-2.51	19.43	<=30	Pass
		25	0	21.21	-2.51	18.70	<=30	Pass
			13	21.24	-2.51	18.73	<=30	Pass
			25	21.22	-2.51	18.71	<=30	Pass
		50	0	21.22	-2.51	18.71	<=30	Pass
	1745	1	0	22.46	-2.51	19.95	<=30	Pass
			25	22.60	-2.51	20.09	<=30	Pass
			49	22.18	-2.51	19.67	<=30	Pass
		25	0	21.55	-2.51	19.04	<=30	Pass
			13	21.66	-2.51	19.15	<=30	Pass
			25	21.74	-2.51	19.23	<=30	Pass
		50	0	21.51	-2.51	19.00	<=30	Pass
	1775	1	0	22.22	-2.51	19.71	<=30	Pass
			25	22.70	-2.51	20.19	<=30	Pass
			49	22.29	-2.51	19.78	<=30	Pass
		25	0	21.56	-2.51	19.05	<=30	Pass
			13	21.76	-2.51	19.25	<=30	Pass
			25	21.53	-2.51	19.02	<=30	Pass
		50	0	21.70	-2.51	19.19	<=30	Pass
64QAM	1715	1	0	21.83	-2.51	19.32	<=30	Pass
			25	22.21	-2.51	19.70	<=30	Pass
			49	21.66	-2.51	19.15	<=30	Pass
		25	0	21.19	-2.51	18.68	<=30	Pass
			13	21.41	-2.51	18.90	<=30	Pass
			25	21.28	-2.51	18.77	<=30	Pass
		50	0	21.40	-2.51	18.89	<=30	Pass
	1745	1	0	22.22	-2.51	19.71	<=30	Pass
			25	22.80	-2.51	20.29	<=30	Pass
			49	22.04	-2.51	19.53	<=30	Pass
		25	0	21.53	-2.51	19.02	<=30	Pass
			13	21.73	-2.51	19.22	<=30	Pass
			25	21.65	-2.51	19.14	<=30	Pass
	50	0	21.74	-2.51	19.23	<=30	Pass	
	1775	1	0	22.23	-2.51	19.72	<=30	Pass
			25	22.40	-2.51	19.89	<=30	Pass
			49	22.30	-2.51	19.79	<=30	Pass
		25	0	21.54	-2.51	19.03	<=30	Pass
			13	21.65	-2.51	19.14	<=30	Pass
25			21.58	-2.51	19.07	<=30	Pass	
50		0	21.66	-2.51	19.15	<=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	23.43	-2.51	20.92	<=30	Pass
			38	23.41	-2.51	20.90	<=30	Pass
			74	23.48	-2.51	20.97	<=30	Pass
		36	0	22.35	-2.51	19.84	<=30	Pass
			18	22.17	-2.51	19.66	<=30	Pass
			39	22.35	-2.51	19.84	<=30	Pass
		75	0	22.37	-2.51	19.86	<=30	Pass
	1745	1	0	23.54	-2.51	21.03	<=30	Pass
			38	23.89	-2.51	21.38	<=30	Pass
			74	23.62	-2.51	21.11	<=30	Pass
		36	0	22.70	-2.51	20.19	<=30	Pass
			18	22.76	-2.51	20.25	<=30	Pass
			39	22.57	-2.51	20.06	<=30	Pass
		75	0	22.61	-2.51	20.10	<=30	Pass
	1772.5	1	0	23.57	-2.51	21.06	<=30	Pass
			38	24.01	-2.51	21.50	<=30	Pass
			74	23.93	-2.51	21.42	<=30	Pass
		36	0	22.64	-2.51	20.13	<=30	Pass
			18	22.56	-2.51	20.05	<=30	Pass
			39	22.21	-2.51	19.70	<=30	Pass
		75	0	22.69	-2.51	20.18	<=30	Pass
16QAM	1717.5	1	0	21.91	-2.51	19.40	<=30	Pass
			38	20.68	-2.51	18.17	<=30	Pass
			74	21.94	-2.51	19.43	<=30	Pass
		36	0	21.37	-2.51	18.86	<=30	Pass
			18	21.32	-2.51	18.81	<=30	Pass
			39	21.37	-2.51	18.86	<=30	Pass
		75	0	21.22	-2.51	18.71	<=30	Pass
	1745	1	0	22.22	-2.51	19.71	<=30	Pass
			38	22.38	-2.51	19.87	<=30	Pass
			74	22.13	-2.51	19.62	<=30	Pass
		36	0	21.67	-2.51	19.16	<=30	Pass
			18	21.75	-2.51	19.24	<=30	Pass
			39	21.63	-2.51	19.12	<=30	Pass
		75	0	21.70	-2.51	19.19	<=30	Pass
	1772.5	1	0	22.32	-2.51	19.81	<=30	Pass
			38	22.27	-2.51	19.76	<=30	Pass
			74	22.40	-2.51	19.89	<=30	Pass
		36	0	21.52	-2.51	19.01	<=30	Pass
			18	21.58	-2.51	19.07	<=30	Pass
			39	21.64	-2.51	19.13	<=30	Pass
		75	0	21.72	-2.51	19.21	<=30	Pass
64QAM	1717.5	1	0	22.01	-2.51	19.50	<=30	Pass
			38	22.09	-2.51	19.58	<=30	Pass
			74	21.90	-2.51	19.39	<=30	Pass
		36	0	21.27	-2.51	18.76	<=30	Pass
			18	21.28	-2.51	18.77	<=30	Pass
			39	21.44	-2.51	18.93	<=30	Pass
		75	0	21.49	-2.51	18.98	<=30	Pass
	1745	1	0	21.64	-2.51	19.13	<=30	Pass
			38	22.51	-2.51	20.00	<=30	Pass
			74	22.50	-2.51	19.99	<=30	Pass
		36	0	21.72	-2.51	19.21	<=30	Pass
			18	21.79	-2.51	19.28	<=30	Pass
			39	21.69	-2.51	19.18	<=30	Pass
		75	0	21.64	-2.51	19.13	<=30	Pass

	1772.5	1	0	22.32	-2.51	19.81	<=30	Pass
			38	22.37	-2.51	19.86	<=30	Pass
			74	22.02	-2.51	19.51	<=30	Pass
		36	0	21.54	-2.51	19.03	<=30	Pass
			18	21.60	-2.51	19.09	<=30	Pass
			39	21.80	-2.51	19.29	<=30	Pass
		75	0	21.47	-2.51	18.96	<=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	23.18	-2.51	20.67	<=30	Pass
			50	23.59	-2.51	21.08	<=30	Pass
			99	23.44	-2.51	20.93	<=30	Pass
		50	0	22.40	-2.51	19.89	<=30	Pass
			25	22.36	-2.51	19.85	<=30	Pass
			50	22.49	-2.51	19.98	<=30	Pass
		100	0	22.37	-2.51	19.86	<=30	Pass
	1745	1	0	23.68	-2.51	21.17	<=30	Pass
			50	23.92	-2.51	21.41	<=30	Pass
			99	23.78	-2.51	21.27	<=30	Pass
		50	0	22.68	-2.51	20.17	<=30	Pass
			25	22.76	-2.51	20.25	<=30	Pass
			50	22.62	-2.51	20.11	<=30	Pass
		100	0	22.65	-2.51	20.14	<=30	Pass
	1770	1	0	23.64	-2.51	21.13	<=30	Pass
			50	24.12	-2.51	21.61	<=30	Pass
			99	23.98	-2.51	21.47	<=30	Pass
		50	0	22.70	-2.51	20.19	<=30	Pass
			25	22.61	-2.51	20.10	<=30	Pass
			50	22.43	-2.51	19.92	<=30	Pass
		100	0	22.65	-2.51	20.14	<=30	Pass
16QAM	1720	1	0	21.98	-2.51	19.47	<=30	Pass
			50	22.25	-2.51	19.74	<=30	Pass
			99	22.34	-2.51	19.83	<=30	Pass
		50	0	21.42	-2.51	18.91	<=30	Pass
			25	21.33	-2.51	18.82	<=30	Pass
			50	21.45	-2.51	18.94	<=30	Pass
		100	0	21.44	-2.51	18.93	<=30	Pass
	1745	1	0	22.15	-2.51	19.64	<=30	Pass
			50	22.68	-2.51	20.17	<=30	Pass
			99	22.40	-2.51	19.89	<=30	Pass
		50	0	21.77	-2.51	19.26	<=30	Pass
			25	21.75	-2.51	19.24	<=30	Pass
			50	21.51	-2.51	19.00	<=30	Pass
		100	0	21.72	-2.51	19.21	<=30	Pass
	1770	1	0	22.43	-2.51	19.92	<=30	Pass
			50	22.61	-2.51	20.10	<=30	Pass
			99	21.71	-2.51	19.20	<=30	Pass
		50	0	21.70	-2.51	19.19	<=30	Pass
			25	21.64	-2.51	19.13	<=30	Pass
			50	21.67	-2.51	19.16	<=30	Pass
		100	0	21.37	-2.51	18.86	<=30	Pass
64QAM	1720	1	0	21.48	-2.51	18.97	<=30	Pass

			50	22.31	-2.51	19.80	<=30	Pass
			99	21.84	-2.51	19.33	<=30	Pass
		50	0	21.40	-2.51	18.89	<=30	Pass
			25	21.45	-2.51	18.94	<=30	Pass
			50	21.52	-2.51	19.01	<=30	Pass
		100	0	21.35	-2.51	18.84	<=30	Pass
	1745	1	0	21.54	-2.51	19.03	<=30	Pass
			50	22.64	-2.51	20.13	<=30	Pass
			99	22.35	-2.51	19.84	<=30	Pass
		50	0	21.70	-2.51	19.19	<=30	Pass
			25	21.80	-2.51	19.29	<=30	Pass
			50	21.61	-2.51	19.10	<=30	Pass
	100	0	21.68	-2.51	19.17	<=30	Pass	
	1770	1	0	21.98	-2.51	19.47	<=30	Pass
			50	22.29	-2.51	19.78	<=30	Pass
			99	22.12	-2.51	19.61	<=30	Pass
		50	0	21.76	-2.51	19.25	<=30	Pass
			25	21.57	-2.51	19.06	<=30	Pass
			50	21.63	-2.51	19.12	<=30	Pass
	100	0	21.41	-2.51	18.90	<=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	20.4	-5.800	-0.0034	-2.5 to 2.5	Pass
					24	-6.700	-0.0039	-2.5 to 2.5	Pass
					27.6	-0.700	-0.0004	-2.5 to 2.5	Pass
				-30	24	-7.100	-0.0042	-2.5 to 2.5	Pass
				-20	24	-4.600	-0.0027	-2.5 to 2.5	Pass
				-10	24	-7.700	-0.0045	-2.5 to 2.5	Pass
				0	24	-2.700	-0.0016	-2.5 to 2.5	Pass
				10	24	-5.500	-0.0032	-2.5 to 2.5	Pass
				30	24	-4.000	-0.0023	-2.5 to 2.5	Pass
				40	24	-2.800	-0.0016	-2.5 to 2.5	Pass
				50	24	-6.000	-0.0035	-2.5 to 2.5	Pass
	1745	6	0	20	20.4	-9.400	-0.0054	-2.5 to 2.5	Pass
					24	-11.300	-0.0065	-2.5 to 2.5	Pass
					27.6	-10.400	-0.0060	-2.5 to 2.5	Pass
				-30	24	-6.900	-0.0040	-2.5 to 2.5	Pass
				-20	24	-7.400	-0.0042	-2.5 to 2.5	Pass
				-10	24	-11.800	-0.0068	-2.5 to 2.5	Pass
				0	24	-8.000	-0.0046	-2.5 to 2.5	Pass
				10	24	-10.300	-0.0059	-2.5 to 2.5	Pass
				30	24	-7.100	-0.0041	-2.5 to 2.5	Pass
				40	24	-8.600	-0.0049	-2.5 to 2.5	Pass
				50	24	-7.400	-0.0042	-2.5 to 2.5	Pass
	1779.3	6	0	20	20.4	10.200	0.0057	-2.5 to 2.5	Pass
					24	6.100	0.0034	-2.5 to 2.5	Pass
					27.6	11.400	0.0064	-2.5 to 2.5	Pass
				-30	24	8.700	0.0049	-2.5 to 2.5	Pass
				-20	24	7.800	0.0044	-2.5 to 2.5	Pass
				-10	24	9.600	0.0054	-2.5 to 2.5	Pass
				0	24	10.900	0.0061	-2.5 to 2.5	Pass
				10	24	6.700	0.0038	-2.5 to 2.5	Pass
				30	24	8.600	0.0048	-2.5 to 2.5	Pass
				40	24	11.800	0.0066	-2.5 to 2.5	Pass
				50	24	12.200	0.0069	-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	20.4	7.700	0.0045	-2.5 to 2.5	Pass
					24	6.800	0.0040	-2.5 to 2.5	Pass
					27.6	7.300	0.0043	-2.5 to 2.5	Pass
				-30	24	5.300	0.0031	-2.5 to 2.5	Pass
				-20	24	6.200	0.0036	-2.5 to 2.5	Pass
				-10	24	7.100	0.0041	-2.5 to 2.5	Pass

				0	24	5.100	0.0030	-2.5 to 2.5	Pass
				10	24	5.900	0.0034	-2.5 to 2.5	Pass
				30	24	6.400	0.0037	-2.5 to 2.5	Pass
				40	24	5.100	0.0030	-2.5 to 2.5	Pass
				50	24	6.900	0.0040	-2.5 to 2.5	Pass
	1745	15	0	20	20.4	0.500	0.0003	-2.5 to 2.5	Pass
					24	2.400	0.0014	-2.5 to 2.5	Pass
					27.6	1.000	0.0006	-2.5 to 2.5	Pass
				-30	24	0.600	0.0003	-2.5 to 2.5	Pass
				-20	24	2.400	0.0014	-2.5 to 2.5	Pass
				-10	24	1.600	0.0009	-2.5 to 2.5	Pass
				0	24	4.600	0.0026	-2.5 to 2.5	Pass
				10	24	-1.500	-0.0009	-2.5 to 2.5	Pass
				30	24	2.900	0.0017	-2.5 to 2.5	Pass
				40	24	0.900	0.0005	-2.5 to 2.5	Pass
				50	24	2.900	0.0017	-2.5 to 2.5	Pass
	1778.5	15	0	20	20.4	4.900	0.0028	-2.5 to 2.5	Pass
					24	4.600	0.0026	-2.5 to 2.5	Pass
					27.6	5.400	0.0030	-2.5 to 2.5	Pass
				-30	24	2.800	0.0016	-2.5 to 2.5	Pass
				-20	24	3.700	0.0021	-2.5 to 2.5	Pass
				-10	24	6.400	0.0036	-2.5 to 2.5	Pass
				0	24	8.300	0.0047	-2.5 to 2.5	Pass
				10	24	4.500	0.0025	-2.5 to 2.5	Pass
				30	24	4.100	0.0023	-2.5 to 2.5	Pass
				40	24	6.500	0.0037	-2.5 to 2.5	Pass
				50	24	7.600	0.0043	-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	20.4	3.600	0.0021	-2.5 to 2.5	Pass
					24	5.600	0.0033	-2.5 to 2.5	Pass
					27.6	4.300	0.0025	-2.5 to 2.5	Pass
				-30	24	3.600	0.0021	-2.5 to 2.5	Pass
				-20	24	4.900	0.0029	-2.5 to 2.5	Pass
				-10	24	4.300	0.0025	-2.5 to 2.5	Pass
				0	24	5.400	0.0032	-2.5 to 2.5	Pass
				10	24	4.800	0.0028	-2.5 to 2.5	Pass
				30	24	3.600	0.0021	-2.5 to 2.5	Pass
				40	24	3.100	0.0018	-2.5 to 2.5	Pass
				50	24	5.000	0.0029	-2.5 to 2.5	Pass
	1745	25	0	20	20.4	-2.600	-0.0015	-2.5 to 2.5	Pass
					24	0.500	0.0003	-2.5 to 2.5	Pass
					27.6	0.500	0.0003	-2.5 to 2.5	Pass
				-30	24	-0.400	-0.0002	-2.5 to 2.5	Pass
				-20	24	1.200	0.0007	-2.5 to 2.5	Pass
				-10	24	1.200	0.0007	-2.5 to 2.5	Pass
				0	24	0.700	0.0004	-2.5 to 2.5	Pass
				10	24	0.500	0.0003	-2.5 to 2.5	Pass
				30	24	1.400	0.0008	-2.5 to 2.5	Pass
				40	24	-0.500	-0.0003	-2.5 to 2.5	Pass
				50	24	-2.100	-0.0012	-2.5 to 2.5	Pass
	1777.5	25	0	20	20.4	3.900	0.0022	-2.5 to 2.5	Pass
					24	2.400	0.0014	-2.5 to 2.5	Pass

					27.6	3.300	0.0019	-2.5 to 2.5	Pass
				-30	24	0.400	0.0002	-2.5 to 2.5	Pass
				-20	24	1.600	0.0009	-2.5 to 2.5	Pass
				-10	24	6.000	0.0034	-2.5 to 2.5	Pass
				0	24	4.700	0.0026	-2.5 to 2.5	Pass
				10	24	1.400	0.0008	-2.5 to 2.5	Pass
				30	24	1.400	0.0008	-2.5 to 2.5	Pass
				40	24	2.600	0.0015	-2.5 to 2.5	Pass
				50	24	4.400	0.0025	-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	20.4	0.100	0.0001	-2.5 to 2.5	Pass
					24	-3.400	-0.0020	-2.5 to 2.5	Pass
					27.6	-0.300	-0.0002	-2.5 to 2.5	Pass
				-30	24	-3.900	-0.0023	-2.5 to 2.5	Pass
				-20	24	-2.000	-0.0012	-2.5 to 2.5	Pass
				-10	24	-2.900	-0.0017	-2.5 to 2.5	Pass
				0	24	-2.800	-0.0016	-2.5 to 2.5	Pass
				10	24	-3.600	-0.0021	-2.5 to 2.5	Pass
				30	24	-3.100	-0.0018	-2.5 to 2.5	Pass
				40	24	-2.000	-0.0012	-2.5 to 2.5	Pass
				50	24	-2.800	-0.0016	-2.5 to 2.5	Pass
	1745	50	0	20	20.4	-3.200	-0.0018	-2.5 to 2.5	Pass
					24	-2.800	-0.0016	-2.5 to 2.5	Pass
					27.6	0.000	0.0000	-2.5 to 2.5	Pass
				-30	24	2.200	0.0013	-2.5 to 2.5	Pass
				-20	24	-4.200	-0.0024	-2.5 to 2.5	Pass
				-10	24	0.400	0.0002	-2.5 to 2.5	Pass
				0	24	-3.400	-0.0019	-2.5 to 2.5	Pass
				10	24	0.100	0.0001	-2.5 to 2.5	Pass
				30	24	1.300	0.0007	-2.5 to 2.5	Pass
				40	24	-3.900	-0.0022	-2.5 to 2.5	Pass
				50	24	-0.900	-0.0005	-2.5 to 2.5	Pass
	1775	50	0	20	20.4	-1.300	-0.0007	-2.5 to 2.5	Pass
					24	-0.400	-0.0002	-2.5 to 2.5	Pass
					27.6	-0.600	-0.0003	-2.5 to 2.5	Pass
				-30	24	-1.000	-0.0006	-2.5 to 2.5	Pass
				-20	24	1.100	0.0006	-2.5 to 2.5	Pass
				-10	24	-1.100	-0.0006	-2.5 to 2.5	Pass
				0	24	-1.300	-0.0007	-2.5 to 2.5	Pass
				10	24	-0.400	-0.0002	-2.5 to 2.5	Pass
				30	24	-0.800	-0.0005	-2.5 to 2.5	Pass
				40	24	-0.900	-0.0005	-2.5 to 2.5	Pass
				50	24	-1.000	-0.0006	-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	20.4	-0.400	-0.0002	-2.5 to 2.5	Pass
					24	-0.200	-0.0001	-2.5 to 2.5	Pass

					27.6	1.400	0.0008	-2.5 to 2.5	Pass
				-30	24	-0.700	-0.0004	-2.5 to 2.5	Pass
				-20	24	1.000	0.0006	-2.5 to 2.5	Pass
				-10	24	0.400	0.0002	-2.5 to 2.5	Pass
				0	24	2.400	0.0014	-2.5 to 2.5	Pass
				10	24	1.600	0.0009	-2.5 to 2.5	Pass
				30	24	-0.400	-0.0002	-2.5 to 2.5	Pass
				40	24	0.600	0.0003	-2.5 to 2.5	Pass
				50	24	1.100	0.0006	-2.5 to 2.5	Pass
	1745	75	0	20	20.4	-2.000	-0.0011	-2.5 to 2.5	Pass
					24	-3.600	-0.0021	-2.5 to 2.5	Pass
					27.6	-0.500	-0.0003	-2.5 to 2.5	Pass
				-30	24	-0.500	-0.0003	-2.5 to 2.5	Pass
				-20	24	-1.900	-0.0011	-2.5 to 2.5	Pass
				-10	24	-2.800	-0.0016	-2.5 to 2.5	Pass
				0	24	0.000	0.0000	-2.5 to 2.5	Pass
				10	24	-1.400	-0.0008	-2.5 to 2.5	Pass
				30	24	-1.400	-0.0008	-2.5 to 2.5	Pass
				40	24	-5.000	-0.0029	-2.5 to 2.5	Pass
				50	24	-3.000	-0.0017	-2.5 to 2.5	Pass
	1772.5	75	0	20	20.4	4.000	0.0023	-2.5 to 2.5	Pass
					24	2.800	0.0016	-2.5 to 2.5	Pass
					27.6	4.100	0.0023	-2.5 to 2.5	Pass
				-30	24	2.000	0.0011	-2.5 to 2.5	Pass
				-20	24	5.300	0.0030	-2.5 to 2.5	Pass
				-10	24	4.500	0.0025	-2.5 to 2.5	Pass
				0	24	2.700	0.0015	-2.5 to 2.5	Pass
				10	24	3.600	0.0020	-2.5 to 2.5	Pass
				30	24	3.400	0.0019	-2.5 to 2.5	Pass
				40	24	1.400	0.0008	-2.5 to 2.5	Pass
				50	24	3.600	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	20.4	5.100	0.0030	-2.5 to 2.5	Pass
					24	3.800	0.0022	-2.5 to 2.5	Pass
					27.6	4.300	0.0025	-2.5 to 2.5	Pass
				-30	24	1.900	0.0011	-2.5 to 2.5	Pass
				-20	24	3.500	0.0020	-2.5 to 2.5	Pass
				-10	24	4.000	0.0023	-2.5 to 2.5	Pass
				0	24	3.600	0.0021	-2.5 to 2.5	Pass
				10	24	3.600	0.0021	-2.5 to 2.5	Pass
				30	24	5.400	0.0031	-2.5 to 2.5	Pass
				40	24	3.000	0.0017	-2.5 to 2.5	Pass
				50	24	3.600	0.0021	-2.5 to 2.5	Pass
	1745	100	0	20	20.4	0.200	0.0001	-2.5 to 2.5	Pass
					24	-1.700	-0.0010	-2.5 to 2.5	Pass
					27.6	-1.000	-0.0006	-2.5 to 2.5	Pass
				-30	24	-2.600	-0.0015	-2.5 to 2.5	Pass
				-20	24	-1.800	-0.0010	-2.5 to 2.5	Pass
				-10	24	-1.300	-0.0007	-2.5 to 2.5	Pass
				0	24	-0.100	-0.0001	-2.5 to 2.5	Pass
				10	24	-0.200	-0.0001	-2.5 to 2.5	Pass
				30	24	-1.800	-0.0010	-2.5 to 2.5	Pass

				40	24	-0.300	-0.0002	-2.5 to 2.5	Pass
				50	24	-3.300	-0.0019	-2.5 to 2.5	Pass
	1770	100	0	20	20.4	4.000	0.0023	-2.5 to 2.5	Pass
					24	3.100	0.0018	-2.5 to 2.5	Pass
					27.6	0.300	0.0002	-2.5 to 2.5	Pass
				-30	24	0.300	0.0002	-2.5 to 2.5	Pass
				-20	24	1.600	0.0009	-2.5 to 2.5	Pass
				-10	24	3.300	0.0019	-2.5 to 2.5	Pass
				0	24	3.000	0.0017	-2.5 to 2.5	Pass
				10	24	2.400	0.0014	-2.5 to 2.5	Pass
				30	24	2.700	0.0015	-2.5 to 2.5	Pass
				40	24	0.900	0.0005	-2.5 to 2.5	Pass
				50	24	2.400	0.0014	-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	1.103	/	Pass
		1745	6	0	1.099	/	Pass
		1779.3	6	0	1.101	/	Pass
	16QAM	1710.7	6	0	1.102	/	Pass
		1745	6	0	1.100	/	Pass
		1779.3	6	0	1.102	/	Pass
	64QAM	1710.7	6	0	1.100	/	Pass
		1745	6	0	1.099	/	Pass
		1779.3	6	0	1.097	/	Pass
3	QPSK	1711.5	15	0	2.728	/	Pass
		1745	15	0	2.732	/	Pass
		1778.5	15	0	2.739	/	Pass
	16QAM	1711.5	15	0	2.735	/	Pass
		1745	15	0	2.735	/	Pass
		1778.5	15	0	2.735	/	Pass
	64QAM	1711.5	15	0	2.732	/	Pass
		1745	15	0	2.731	/	Pass
		1778.5	15	0	2.730	/	Pass
5	QPSK	1712.5	25	0	4.489	/	Pass
		1745	25	0	4.506	/	Pass
		1777.5	25	0	4.506	/	Pass
	16QAM	1712.5	25	0	4.505	/	Pass
		1745	25	0	4.505	/	Pass
		1777.5	25	0	4.508	/	Pass
	64QAM	1712.5	25	0	4.519	/	Pass
		1745	25	0	4.516	/	Pass
		1777.5	25	0	4.522	/	Pass
10	QPSK	1715	50	0	9.000	/	Pass
		1745	50	0	9.017	/	Pass
		1775	50	0	9.006	/	Pass
	16QAM	1715	50	0	8.956	/	Pass
		1745	50	0	8.974	/	Pass
		1775	50	0	8.966	/	Pass
	64QAM	1715	50	0	8.976	/	Pass
		1745	50	0	8.985	/	Pass
		1775	50	0	8.976	/	Pass
15	QPSK	1717.5	75	0	13.463	/	Pass
		1745	75	0	13.447	/	Pass
		1772.5	75	0	13.480	/	Pass
	16QAM	1717.5	75	0	13.456	/	Pass
		1745	75	0	13.423	/	Pass
		1772.5	75	0	13.438	/	Pass
	64QAM	1717.5	75	0	13.450	/	Pass
		1745	75	0	13.396	/	Pass
		1772.5	75	0	13.461	/	Pass
20	QPSK	1720	100	0	18.008	/	Pass
		1745	100	0	18.011	/	Pass

	16QAM	1770	100	0	17.972	/	Pass
		1720	100	0	17.987	/	Pass
		1745	100	0	17.996	/	Pass
		1770	100	0	18.032	/	Pass
	64QAM	1720	100	0	18.011	/	Pass
		1745	100	0	17.948	/	Pass
		1770	100	0	17.974	/	Pass

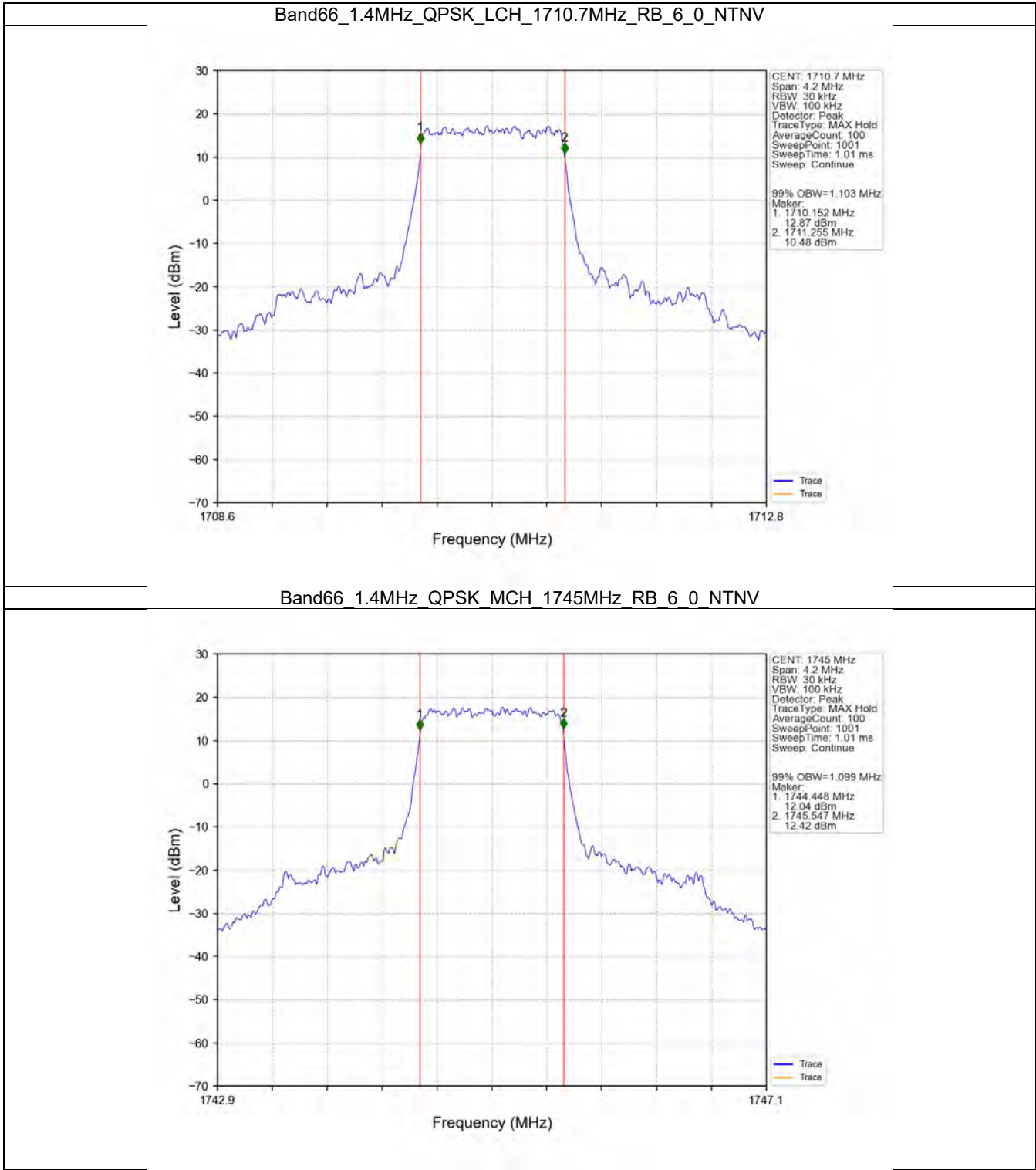
3.1.2 Band66_XDB

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	1.299	/	Pass
		1745	6	0	1.301	/	Pass
		1779.3	6	0	1.297	/	Pass
	16QAM	1710.7	6	0	1.311	/	Pass
		1745	6	0	1.295	/	Pass
		1779.3	6	0	1.306	/	Pass
	64QAM	1710.7	6	0	1.314	/	Pass
		1745	6	0	1.305	/	Pass
		1779.3	6	0	1.314	/	Pass
3	QPSK	1711.5	15	0	3.062	/	Pass
		1745	15	0	3.047	/	Pass
		1778.5	15	0	3.051	/	Pass
	16QAM	1711.5	15	0	3.064	/	Pass
		1745	15	0	3.058	/	Pass
		1778.5	15	0	3.059	/	Pass
	64QAM	1711.5	15	0	3.043	/	Pass
		1745	15	0	3.035	/	Pass
		1778.5	15	0	3.040	/	Pass
5	QPSK	1712.5	25	0	5.013	/	Pass
		1745	25	0	5.036	/	Pass
		1777.5	25	0	5.032	/	Pass
	16QAM	1712.5	25	0	5.015	/	Pass
		1745	25	0	5.004	/	Pass
		1777.5	25	0	5.023	/	Pass
	64QAM	1712.5	25	0	5.043	/	Pass
		1745	25	0	5.001	/	Pass
		1777.5	25	0	5.023	/	Pass
10	QPSK	1715	50	0	9.882	/	Pass
		1745	50	0	9.800	/	Pass
		1775	50	0	9.859	/	Pass
	16QAM	1715	50	0	9.834	/	Pass
		1745	50	0	9.798	/	Pass
		1775	50	0	9.805	/	Pass
	64QAM	1715	50	0	9.851	/	Pass
		1745	50	0	9.870	/	Pass
		1775	50	0	9.871	/	Pass
15	QPSK	1717.5	75	0	14.753	/	Pass
		1745	75	0	14.715	/	Pass
		1772.5	75	0	14.796	/	Pass
	16QAM	1717.5	75	0	14.747	/	Pass
		1745	75	0	14.656	/	Pass
		1772.5	75	0	14.689	/	Pass
	64QAM	1717.5	75	0	14.724	/	Pass
		1745	75	0	14.749	/	Pass

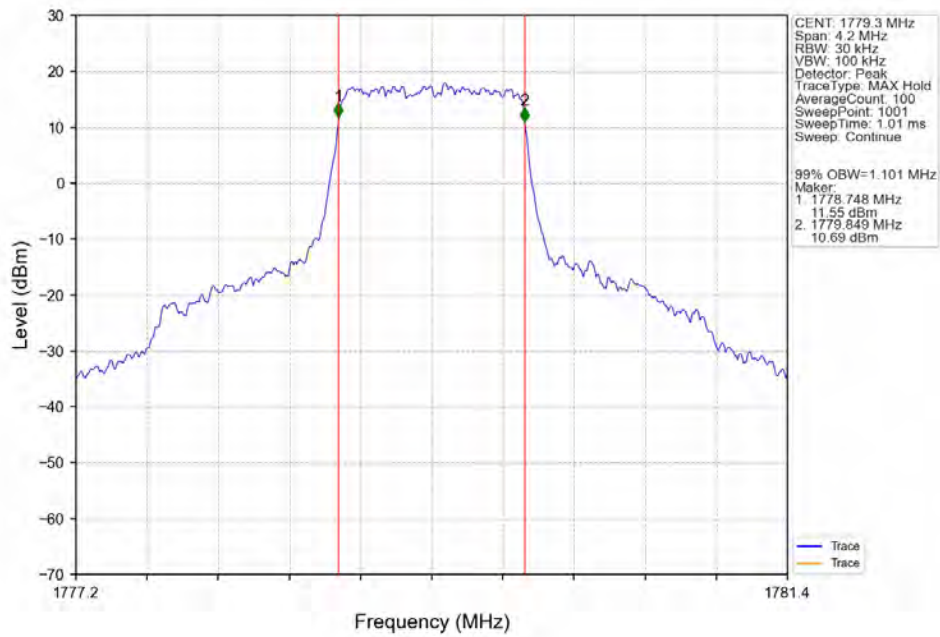
		1772.5	75	0	14.727	/	Pass
20	QPSK	1720	100	0	19.715	/	Pass
		1745	100	0	19.610	/	Pass
		1770	100	0	19.539	/	Pass
		1720	100	0	19.628	/	Pass
	16QAM	1745	100	0	19.672	/	Pass
		1770	100	0	19.691	/	Pass
		1720	100	0	19.702	/	Pass
	64QAM	1745	100	0	19.602	/	Pass
		1770	100	0	19.683	/	Pass

3.2 Test Graph

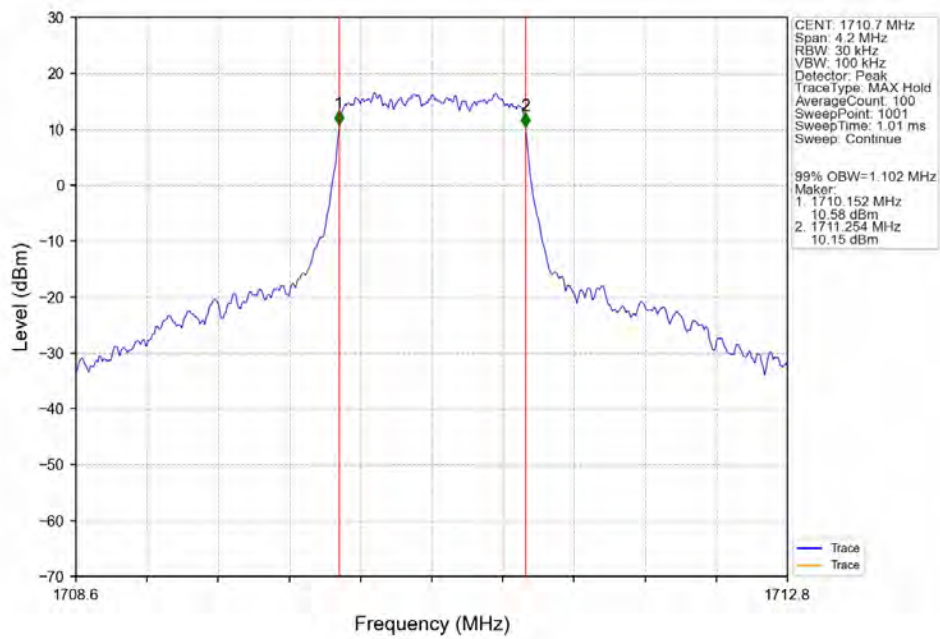
3.2.1 Band66_OBW



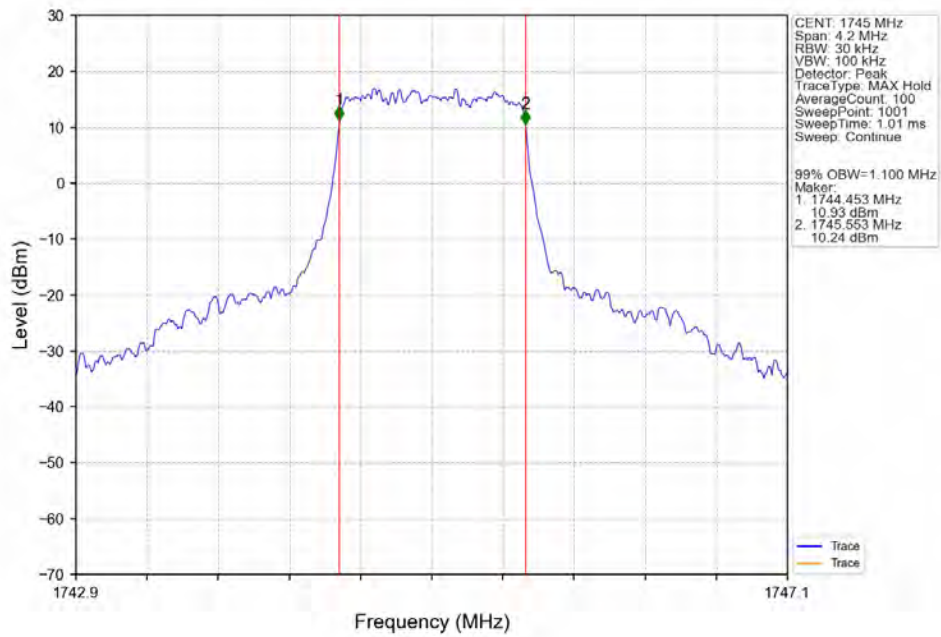
Band66 1.4MHz QPSK HCH 1779.3MHz RB_6_0 NTN



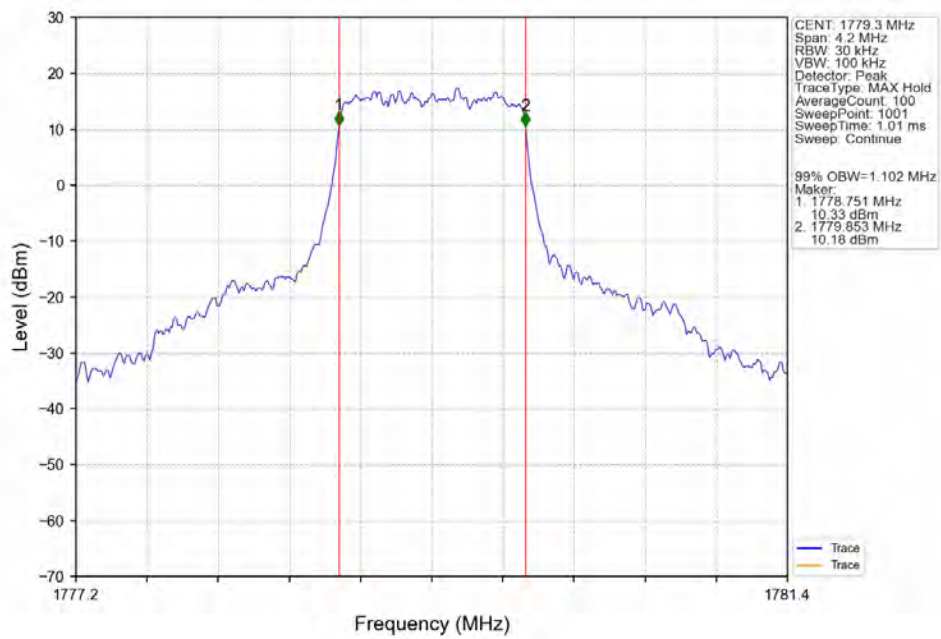
Band66 1.4MHz 16QAM LCH 1710.7MHz RB 6_0 NTN



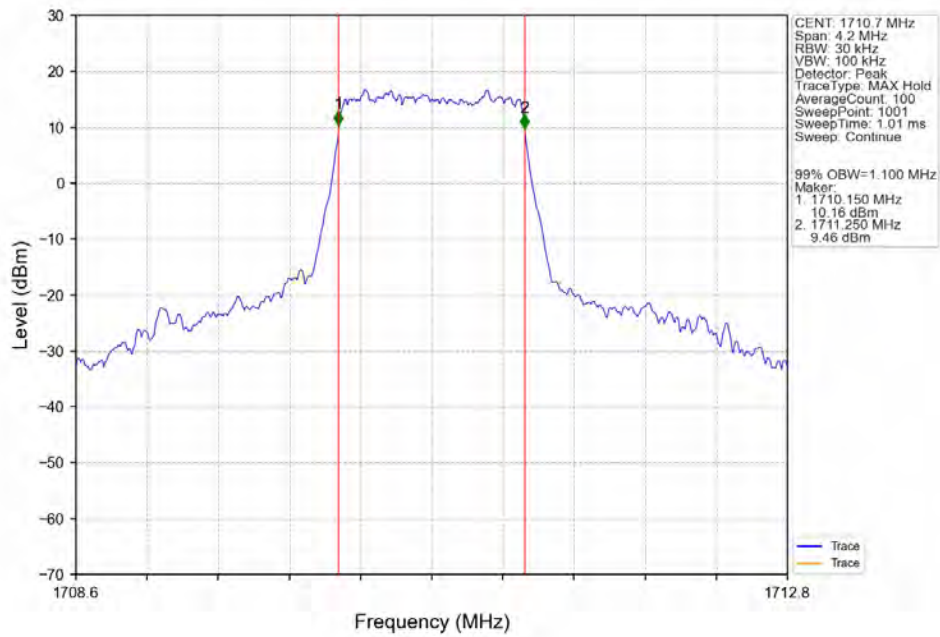
Band66_1.4MHz_16QAM_MCH_1745MHz_RB_6_0_NTNV



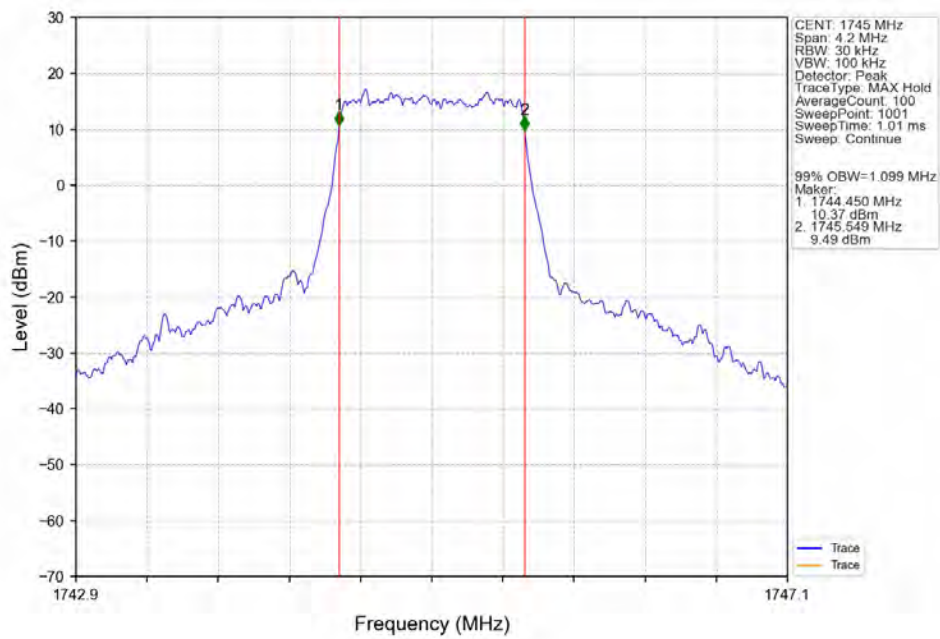
Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_6_0_NTNV



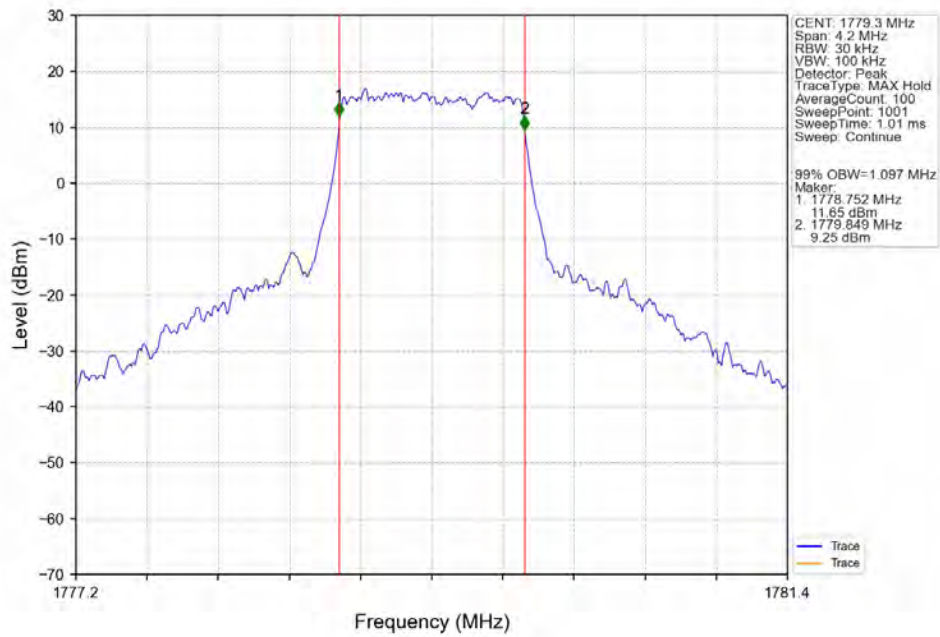
Band66 1.4MHz 64QAM LCH 1710.7MHz RB 6 0 NTNV



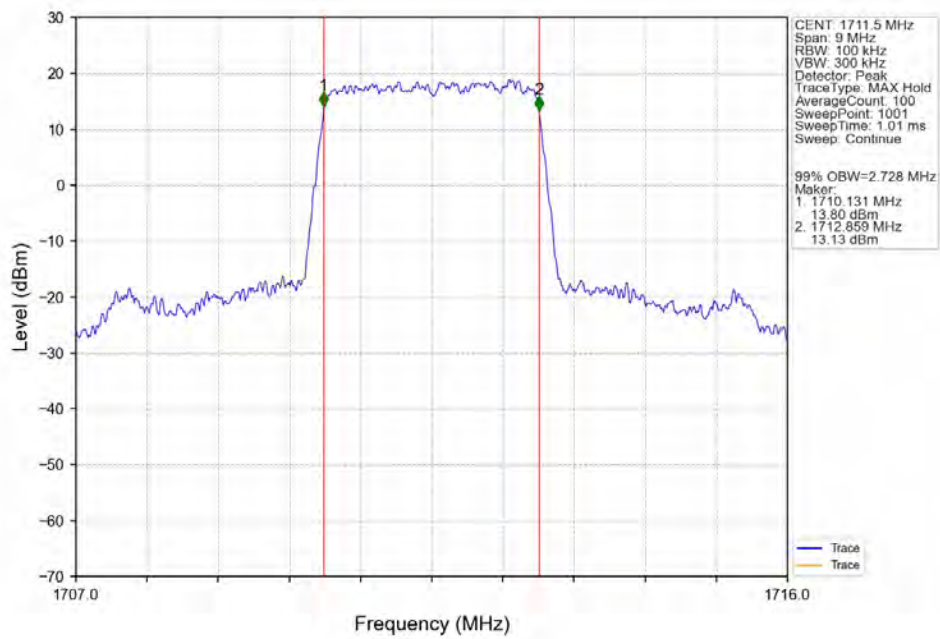
Band66 1.4MHz 64QAM MCH 1745MHz RB 6 0 NTNV



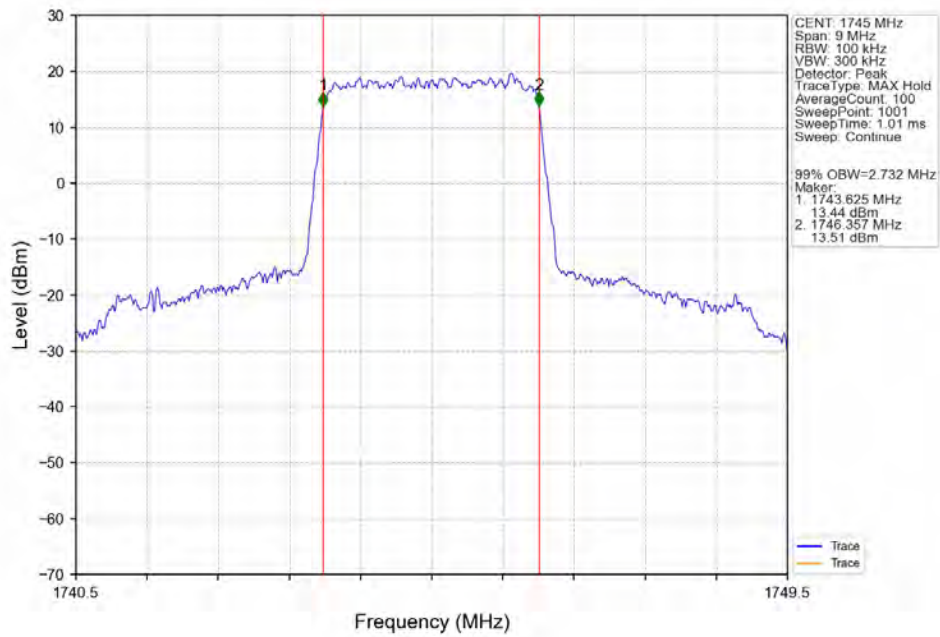
Band66_1.4MHz_64QAM_HCH_1779.3MHz_RB_6_0_NTNV



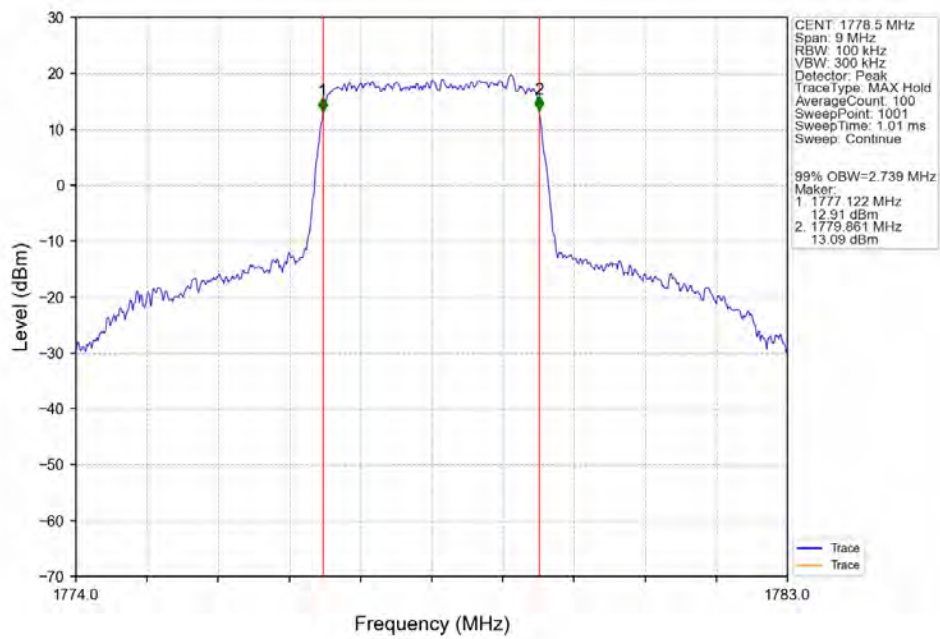
Band66_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV



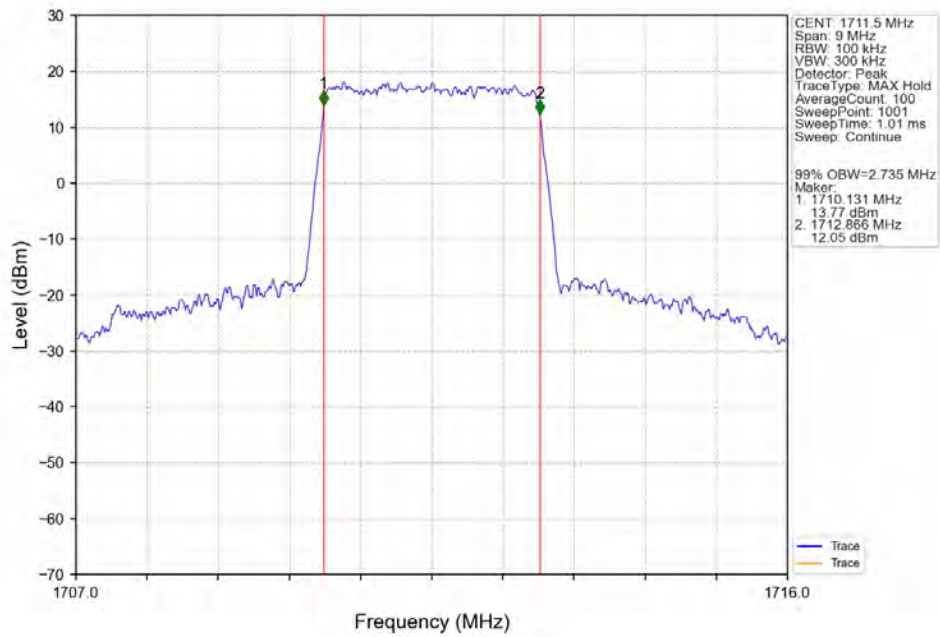
Band66_3MHz_QPSK_MCH_1745MHz_RB_15_0_NTNV



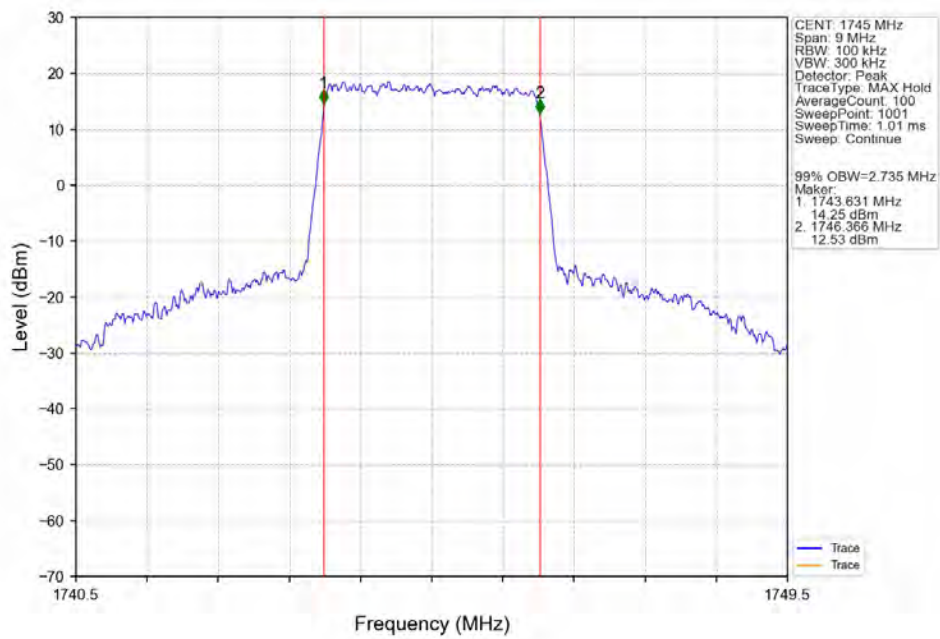
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_15_0_NTNV



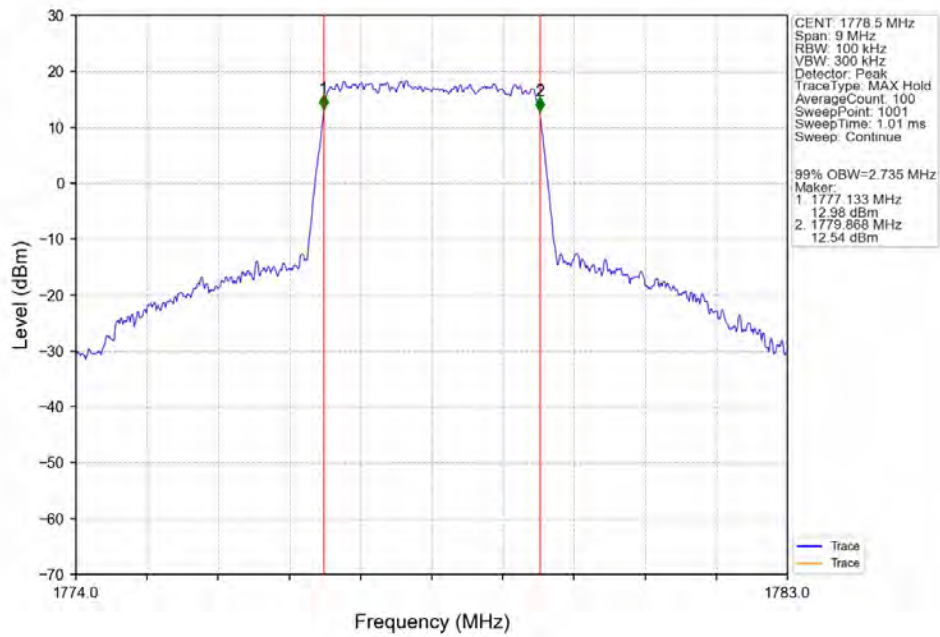
Band66_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV



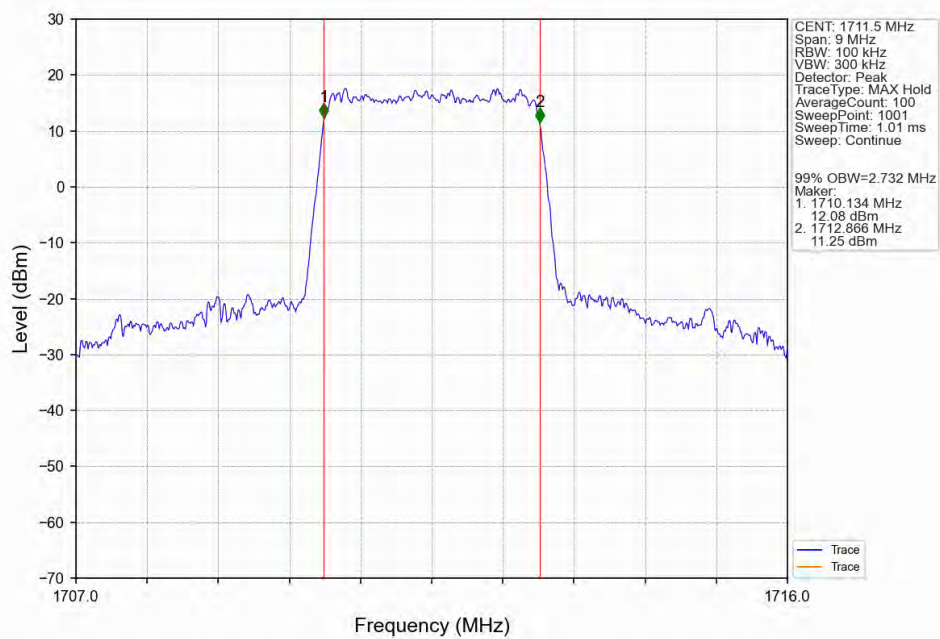
Band66_3MHz_16QAM_MCH_1745MHz_RB_15_0_NTNV



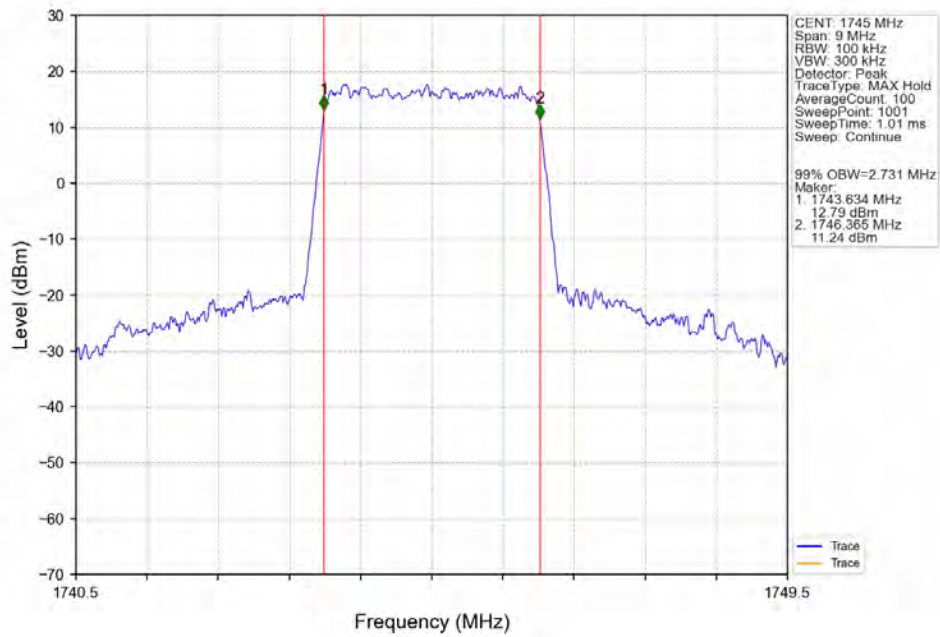
Band66 3MHz 16QAM HCH 1778.5MHz RB 15 0 NTNV



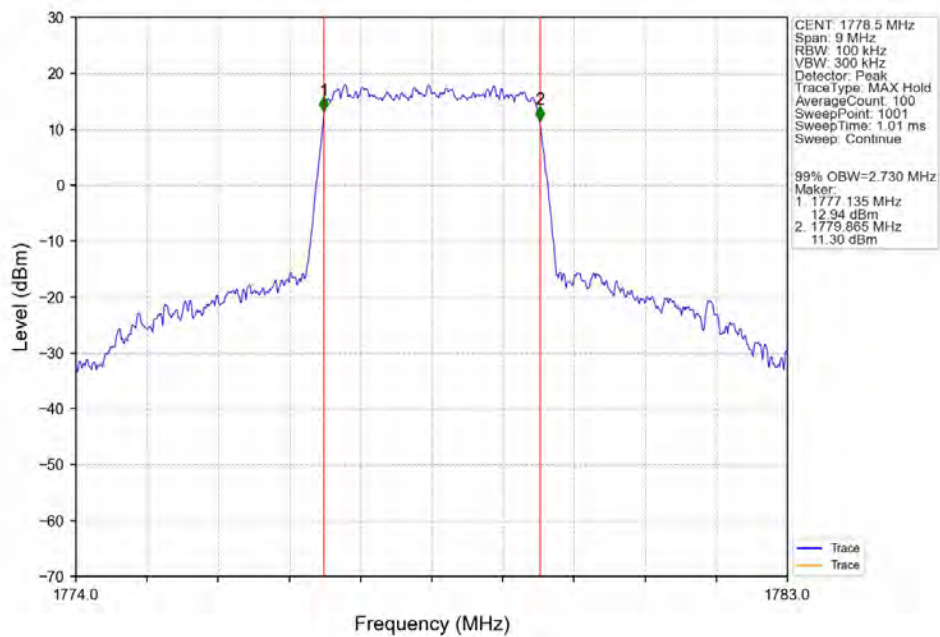
Band66 3MHz 64QAM LCH 1711.5MHz RB 15 0 NTNV



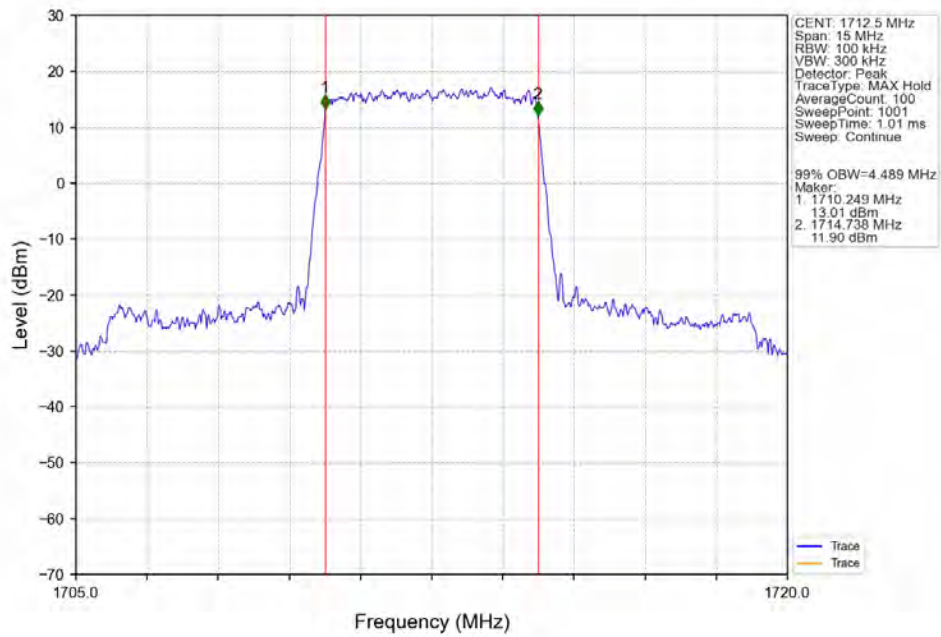
Band66_3MHz_64QAM_MCH_1745MHz_RB_15_0_NTNV



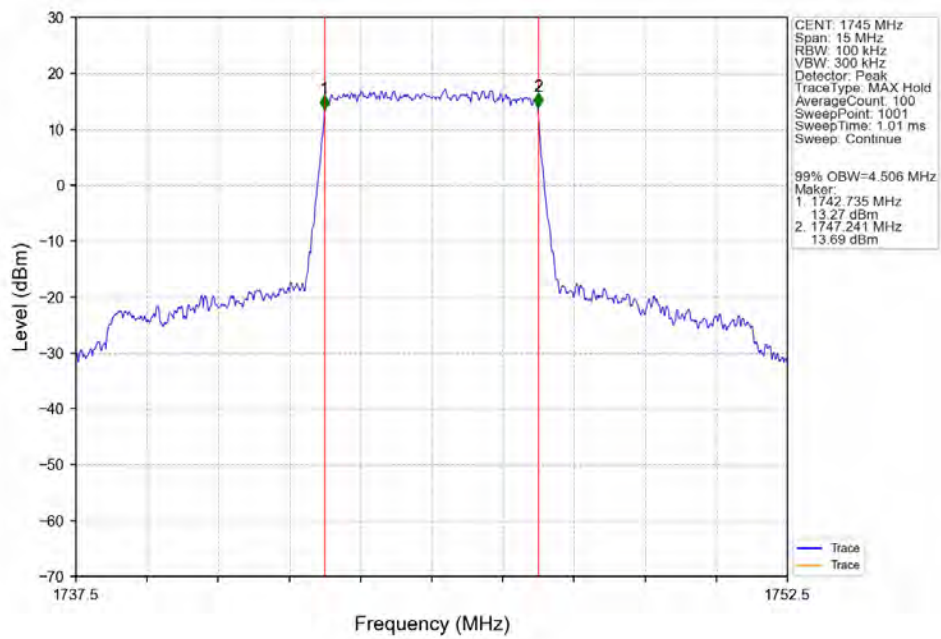
Band66_3MHz_64QAM_HCH_1778.5MHz_RB_15_0_NTNV



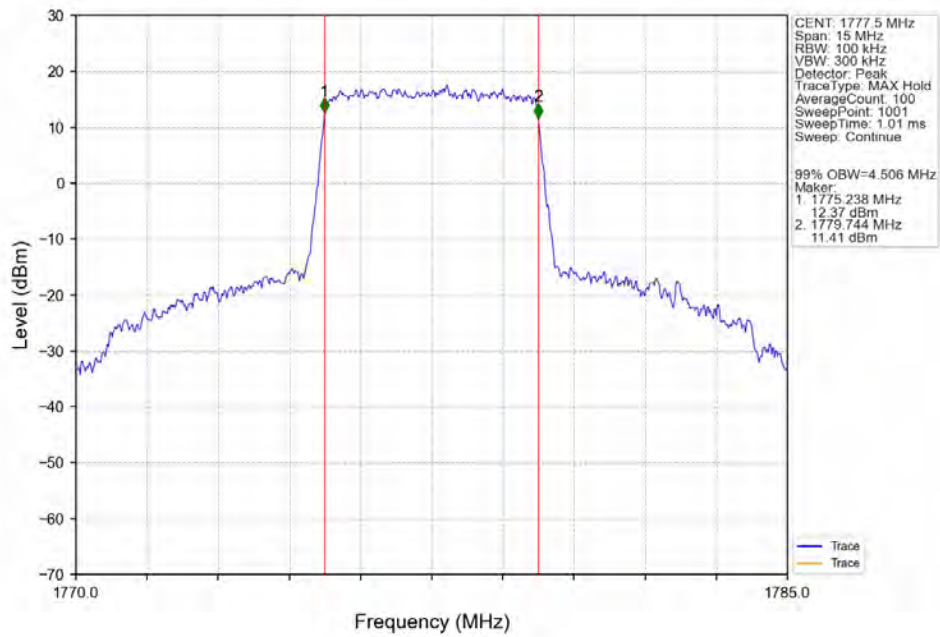
Band66_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV



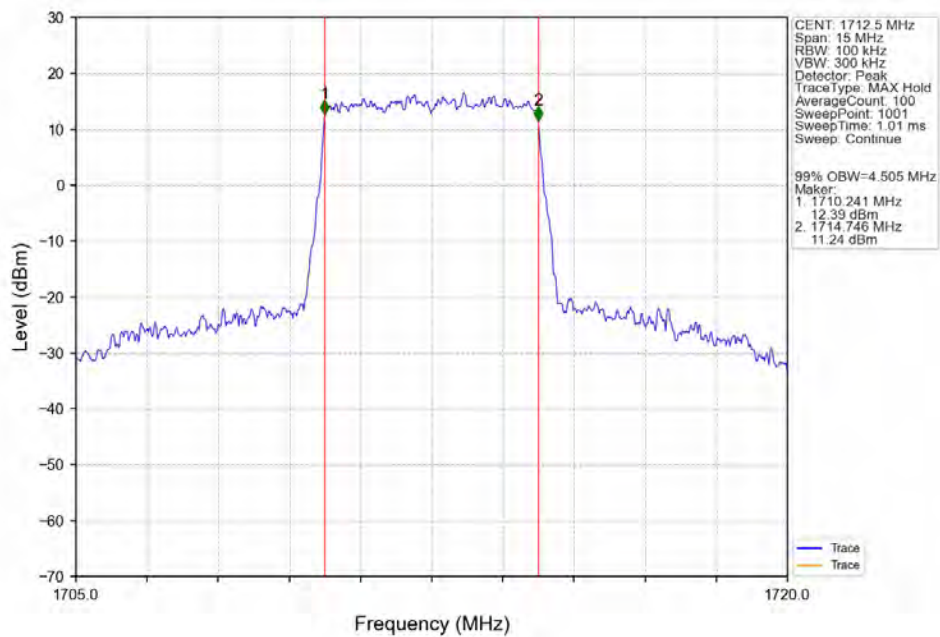
Band66_5MHz_QPSK_MCH_1745MHz_RB_25_0_NTNV



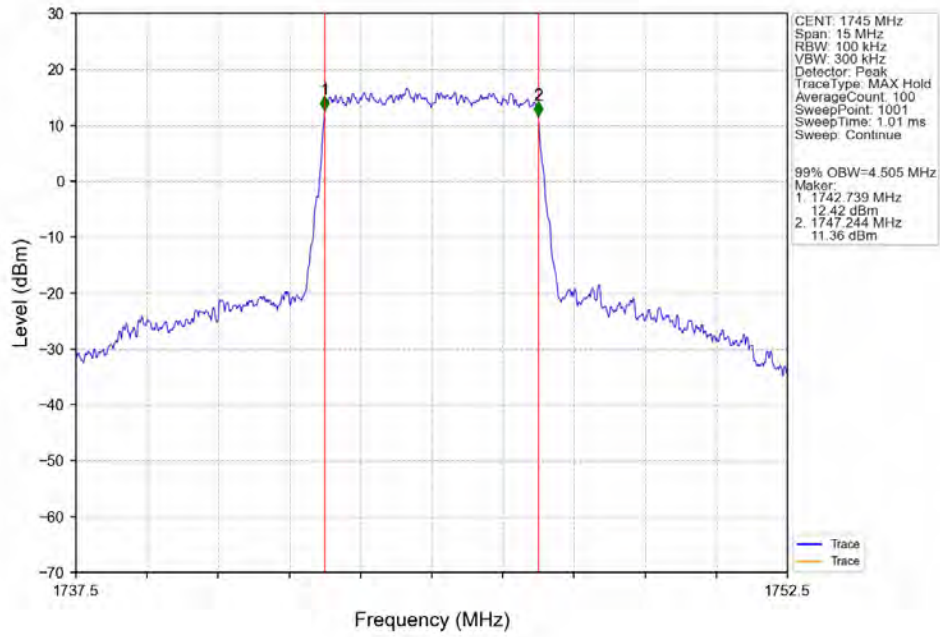
Band66_5MHz_QPSK_HCH_1777.5MHz_RB_25_0_NTNV



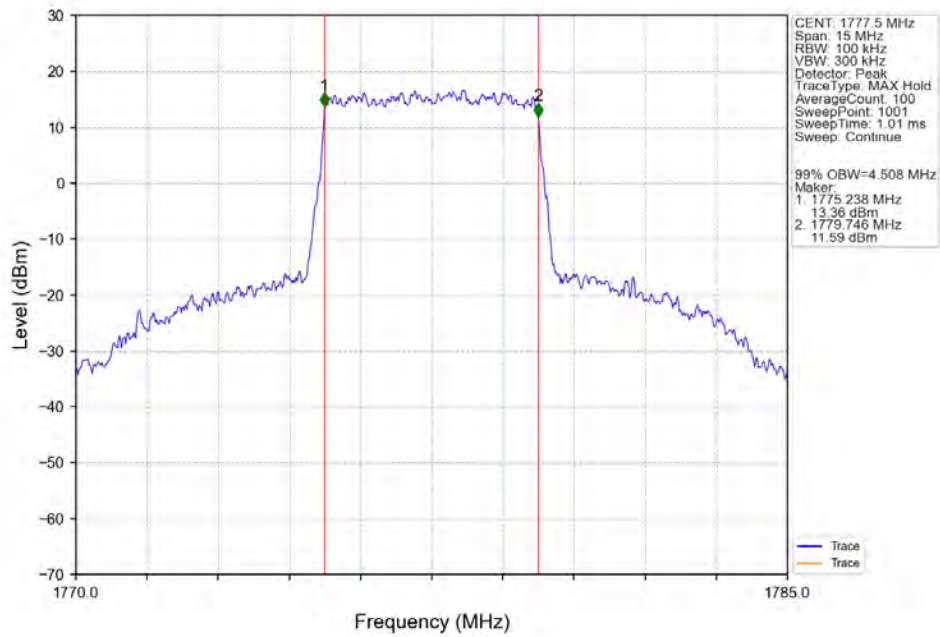
Band66_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV



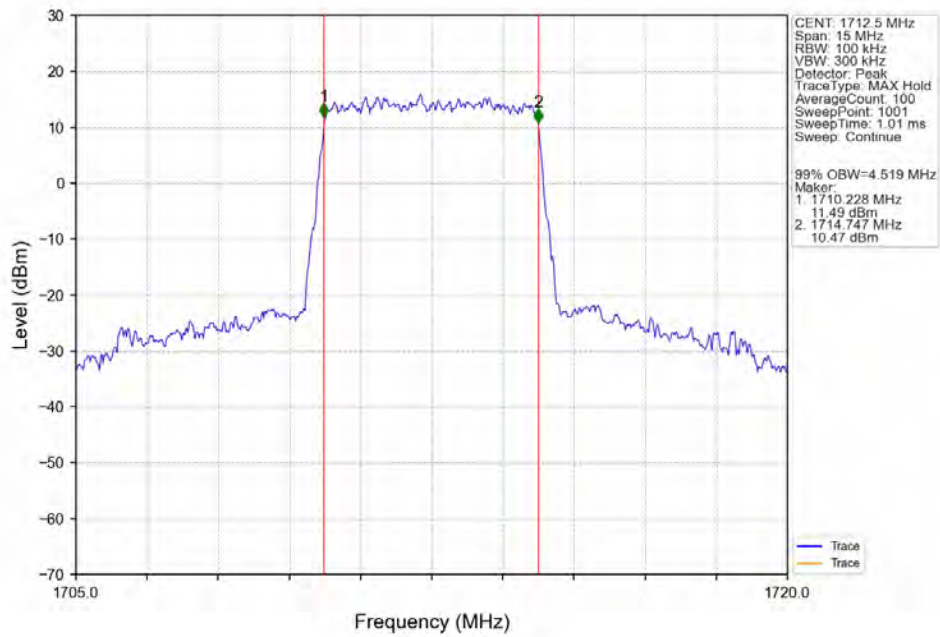
Band66_5MHz_16QAM_MCH_1745MHz_RB_25_0_NTNV



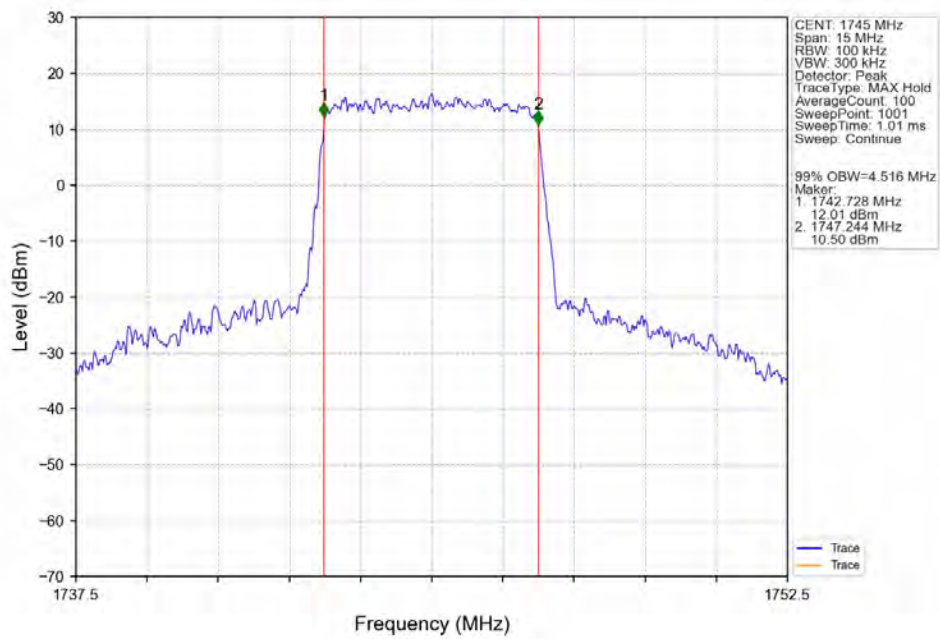
Band66_5MHz_16QAM_HCH_1777.5MHz_RB_25_0_NTNV



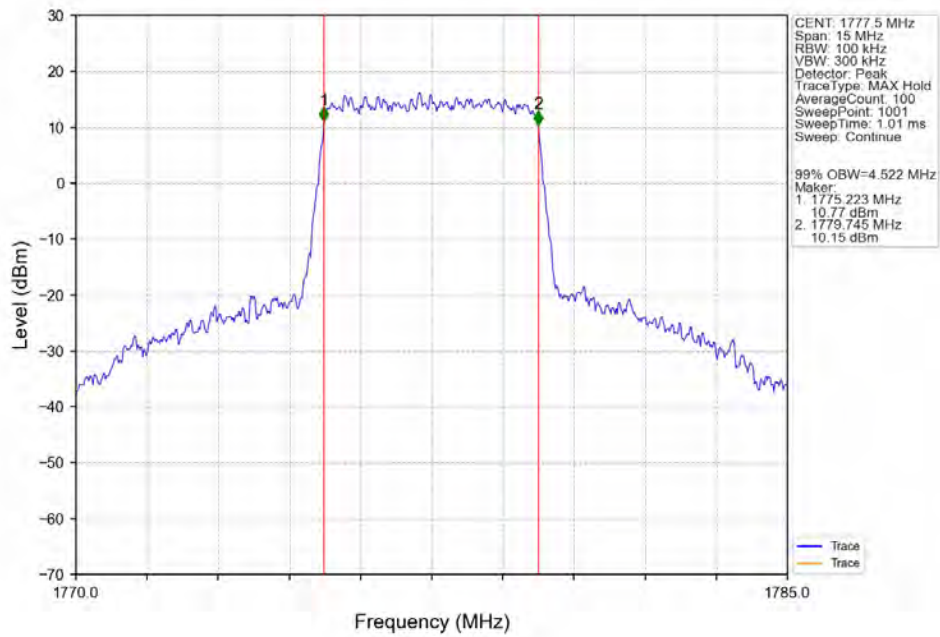
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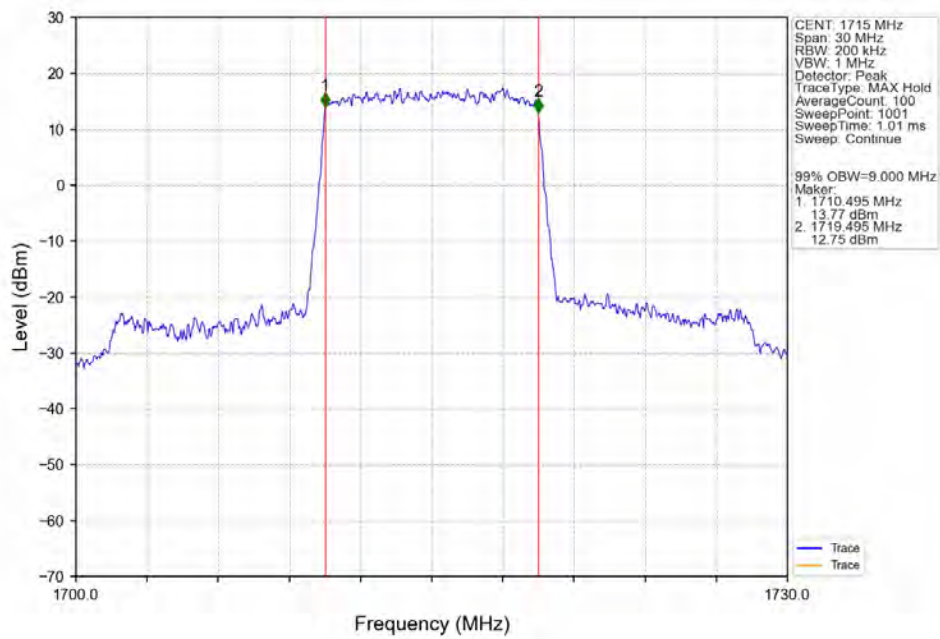
Band66_5MHz_64QAM_MCH_1745MHz_RB_25_0_NTNV



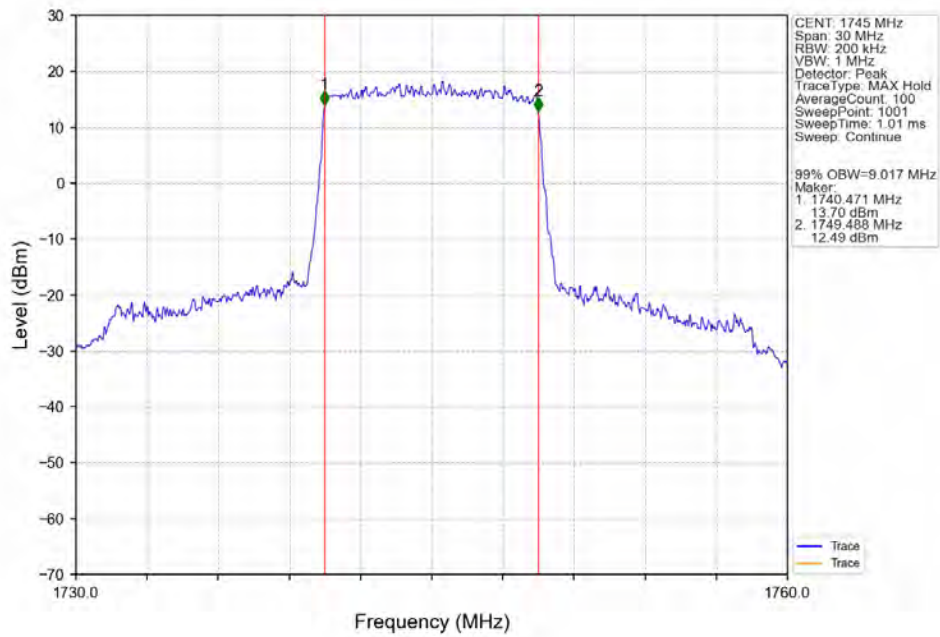
Band66_5MHz_64QAM_HCH_1777.5MHz_RB_25_0_NTNV



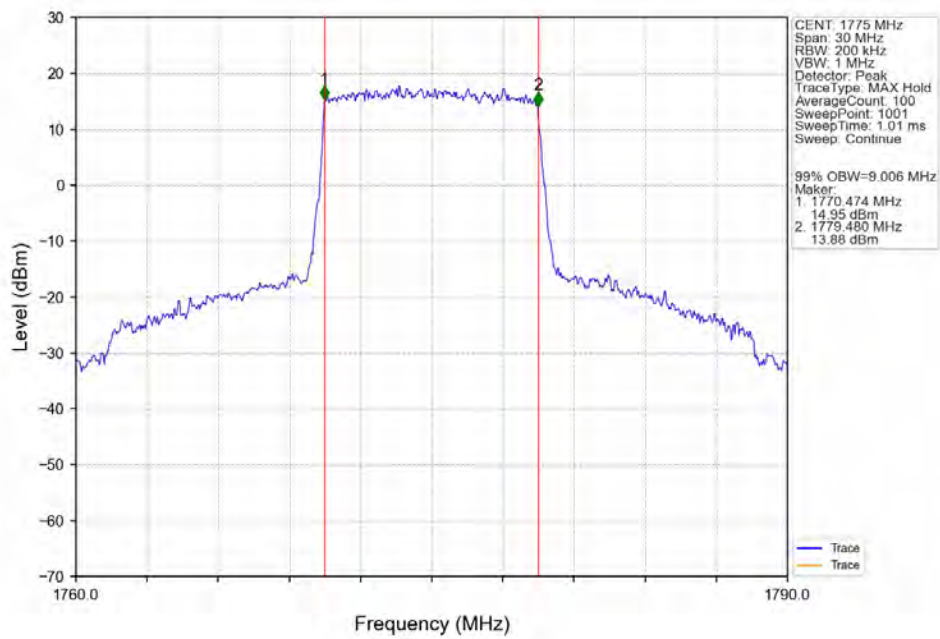
Band66_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV



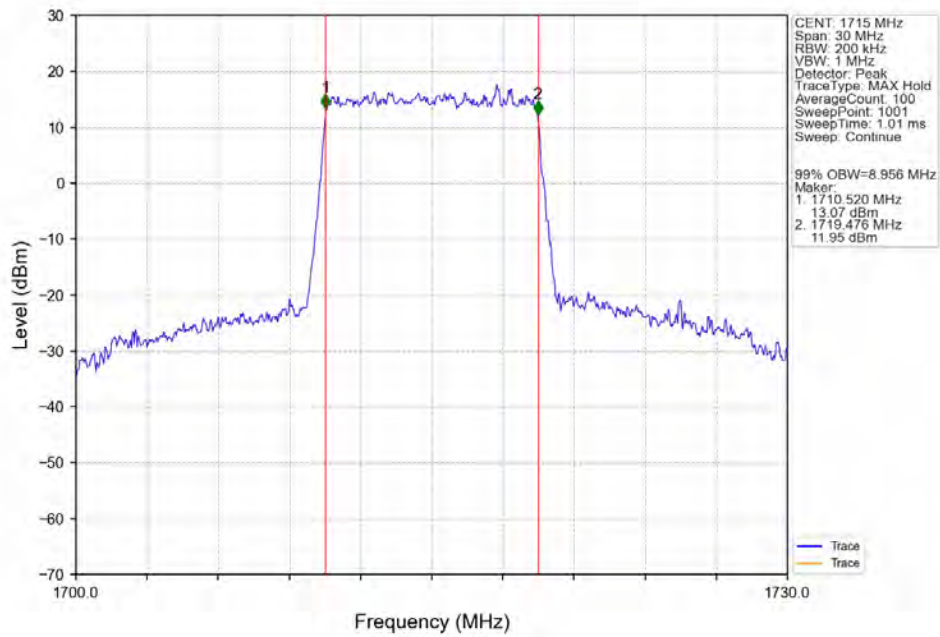
Band66_10MHz_QPSK_MCH_1745MHz_RB_50_0_NTNV



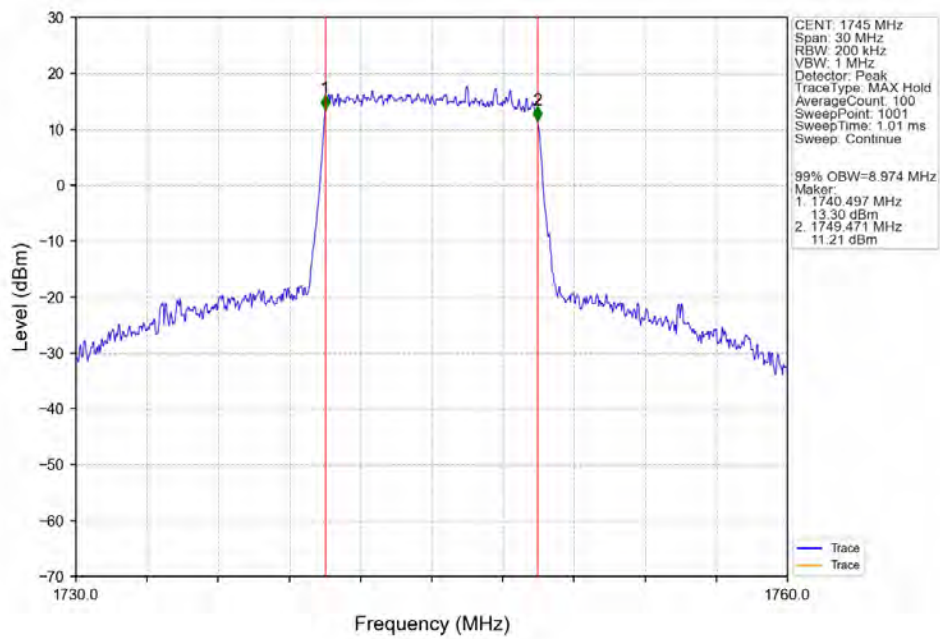
Band66_10MHz_QPSK_HCH_1775MHz_RB_50_0_NTNV



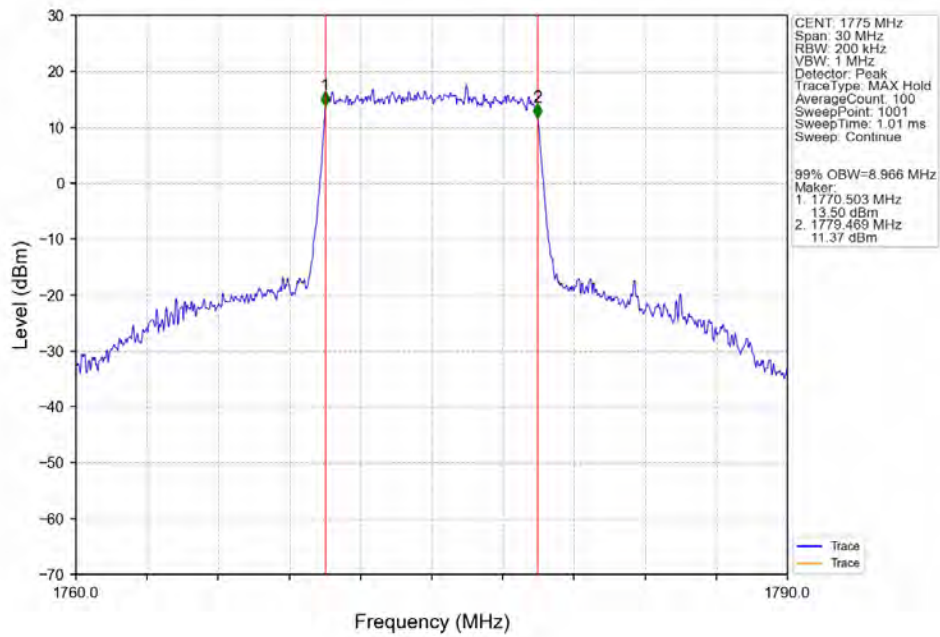
Band66 10MHz 16QAM LCH 1715MHz RB 50 0 NTNV



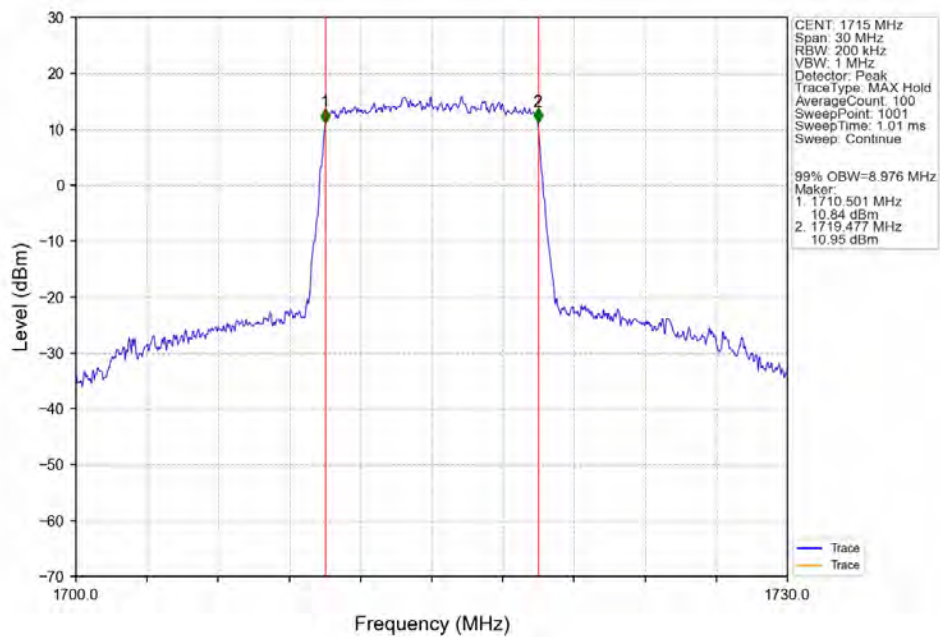
Band66 10MHz 16QAM MCH 1745MHz RB 50 0 NTNV



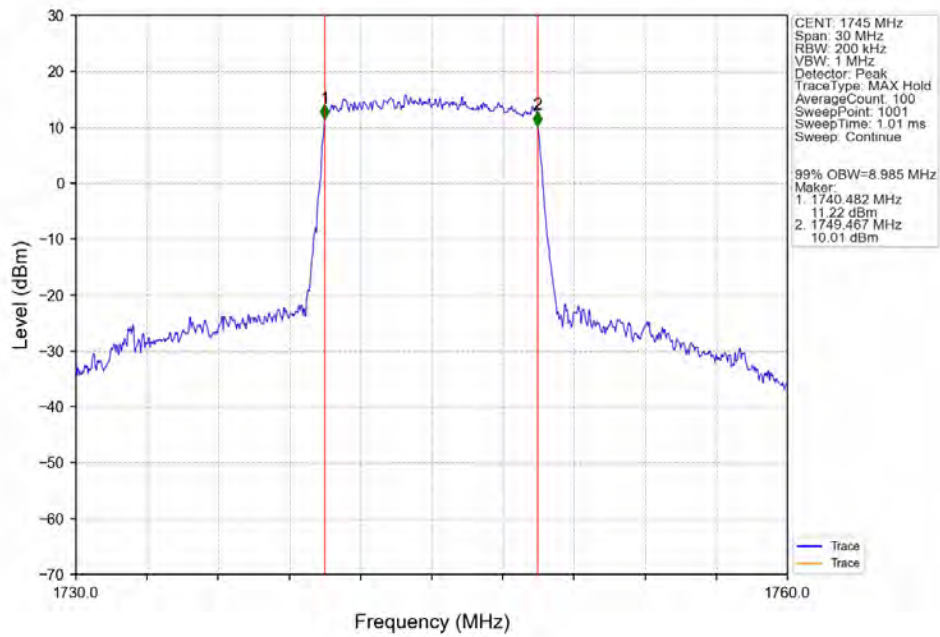
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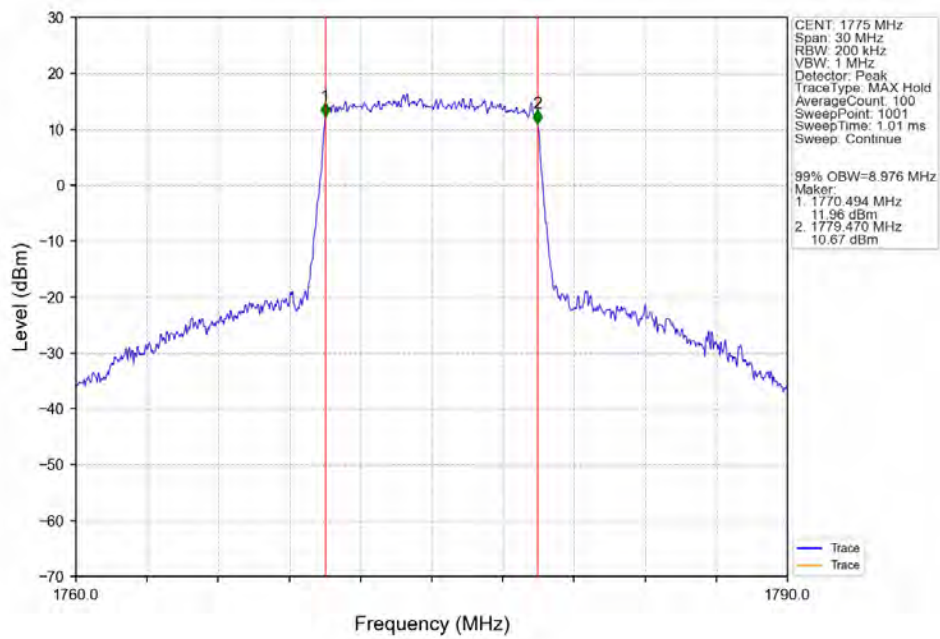
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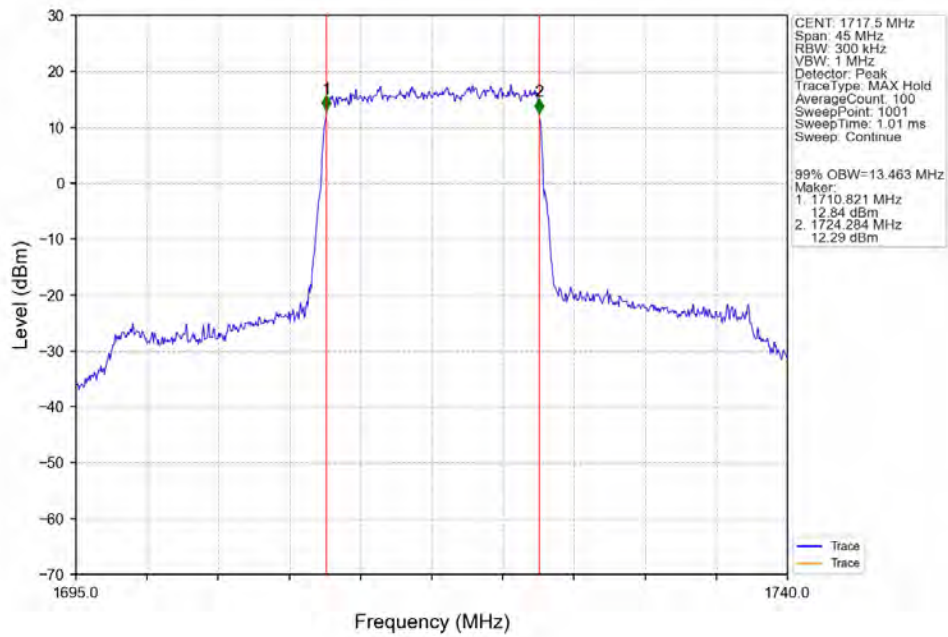
Band66 10MHz 64QAM MCH 1745MHz RB 50 0 NTNV



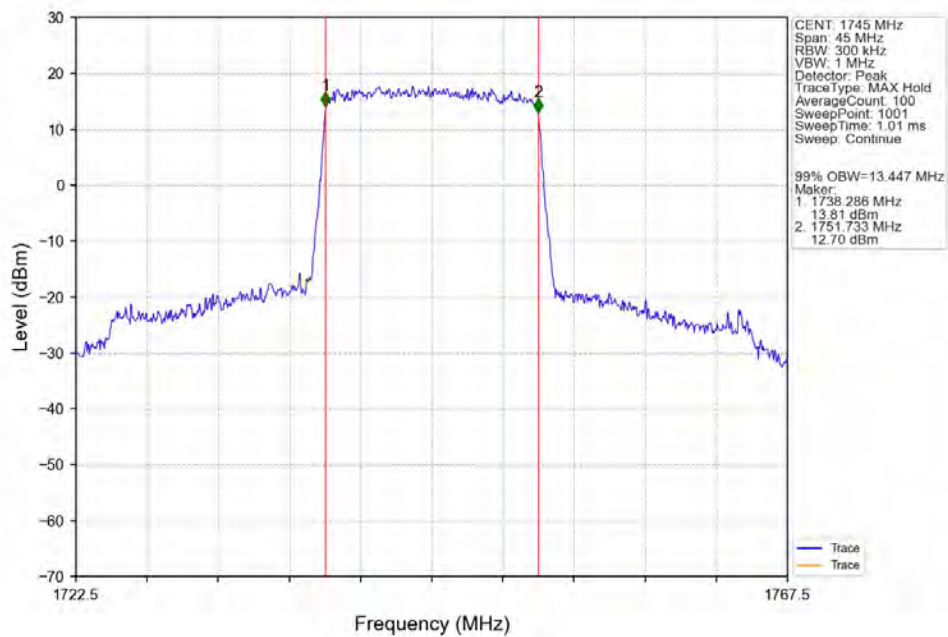
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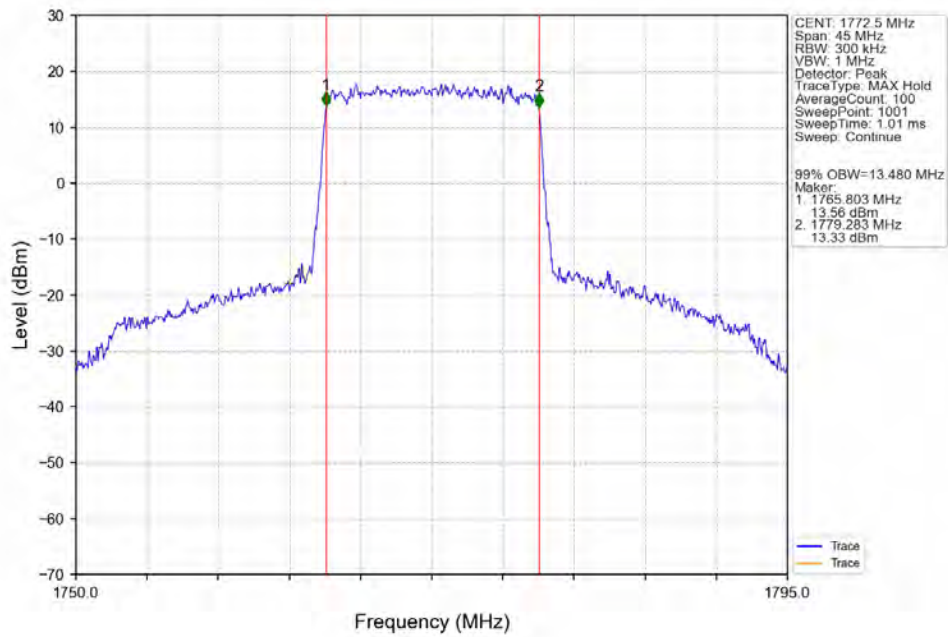
Band66_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV



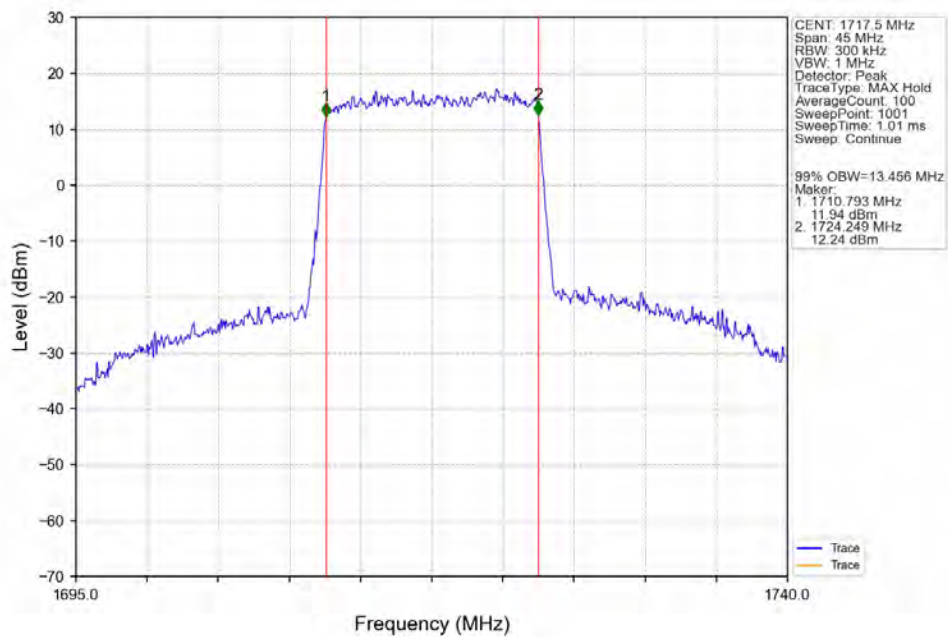
Band66_15MHz_QPSK_MCH_1745MHz_RB_75_0_NTNV



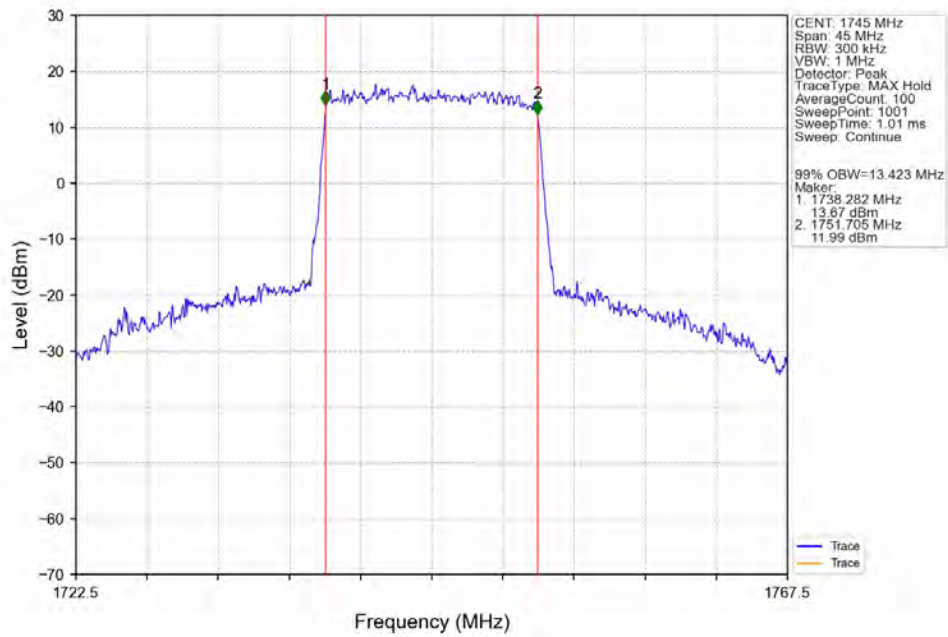
Band66_15MHz_QPSK_HCH_1772.5MHz_RB_75_0_NTNV



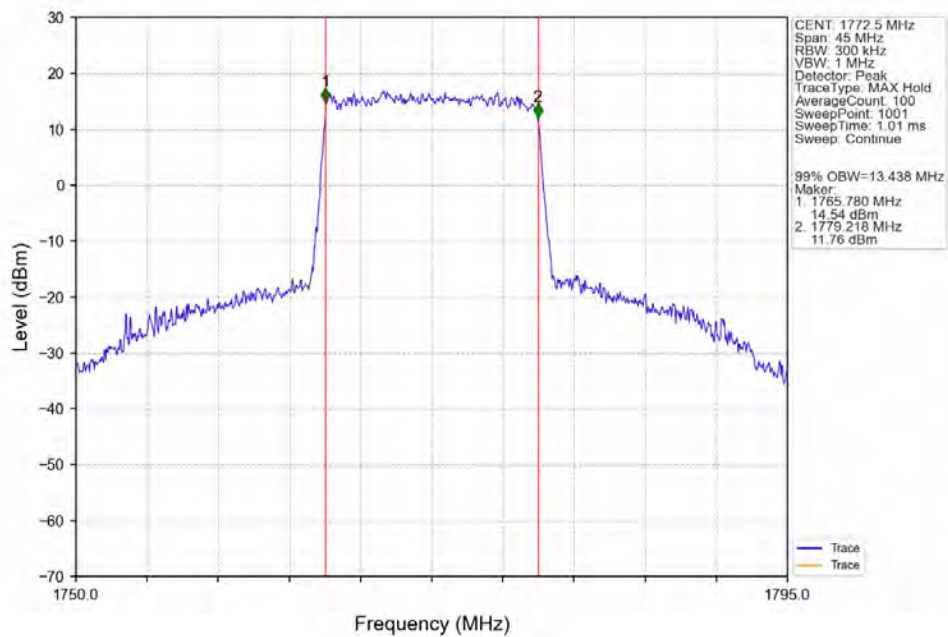
Band66_15MHz_16QAM_LCH_1717.5MHz_RB_75_0_NTNV



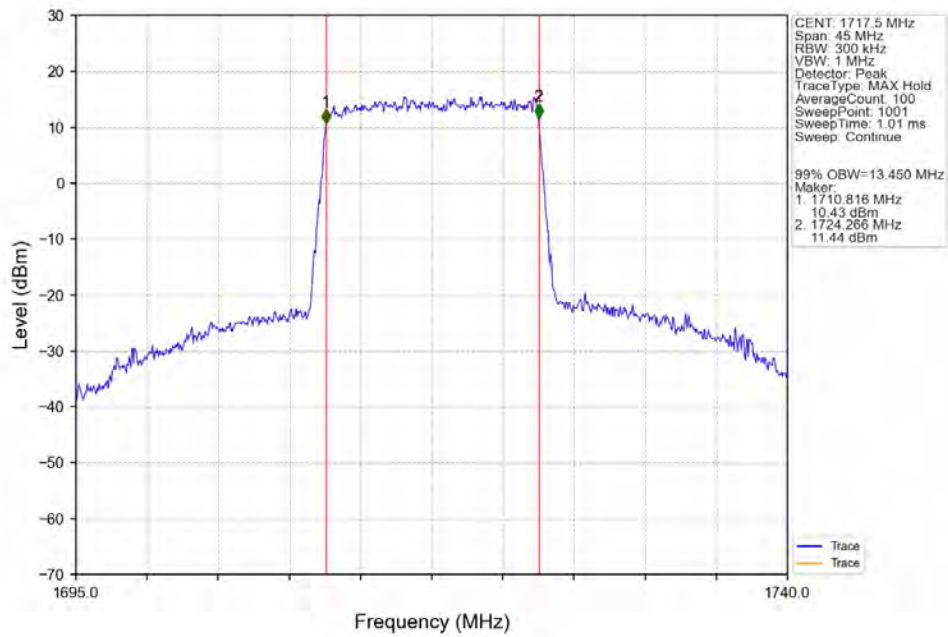
Band66_15MHz_16QAM_MCH_1745MHz_RB_75_0_NTNV



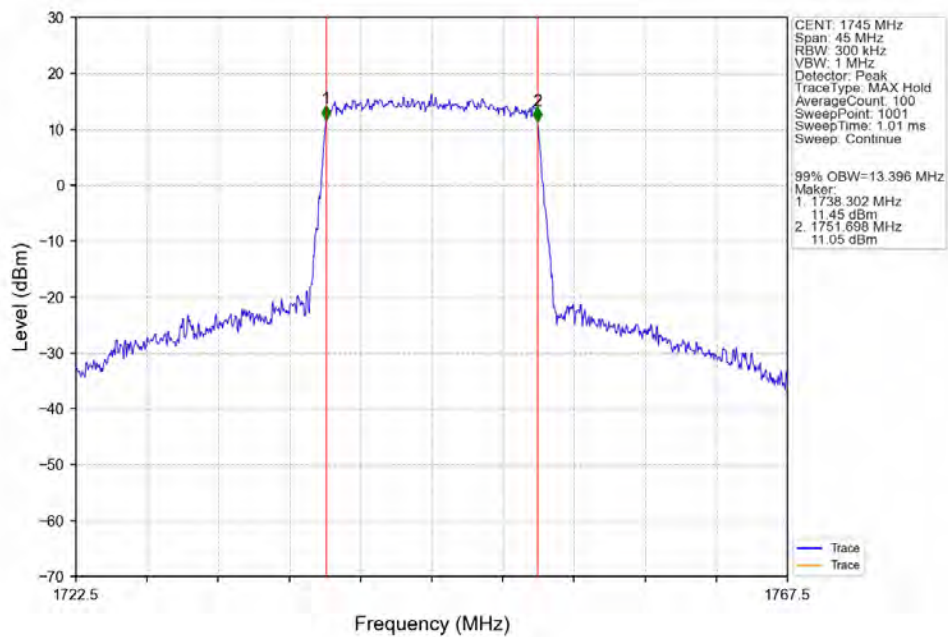
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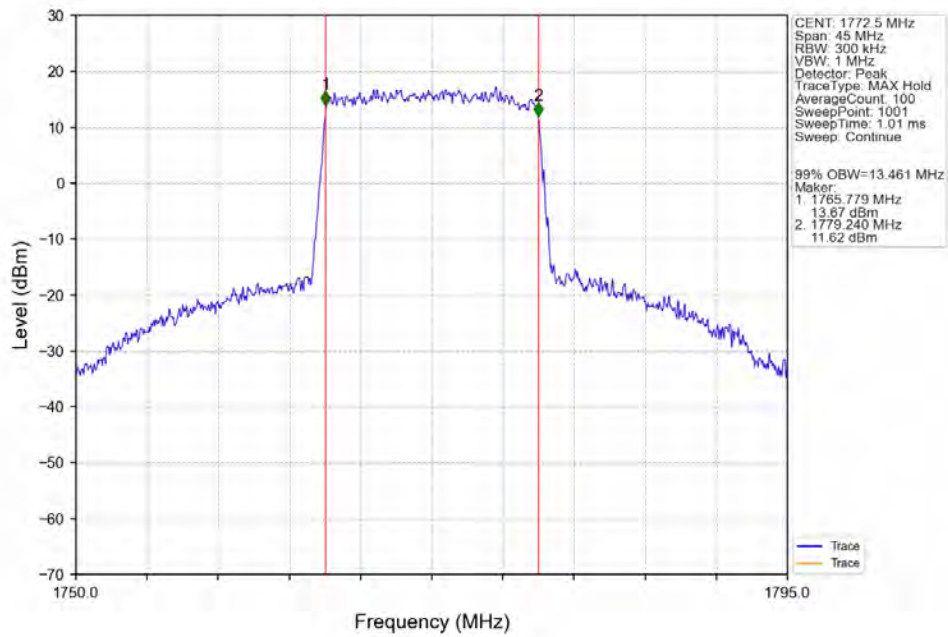
Band66_15MHz_64QAM_LCH_1717.5MHz_RB_75_0_NTNV



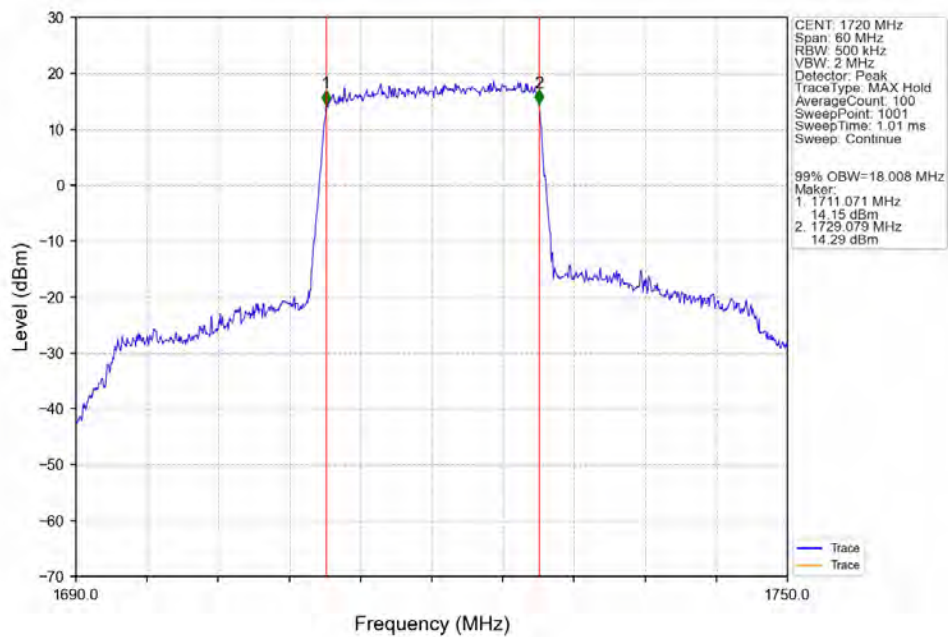
Band66_15MHz_64QAM_MCH_1745MHz_RB_75_0_NTNV



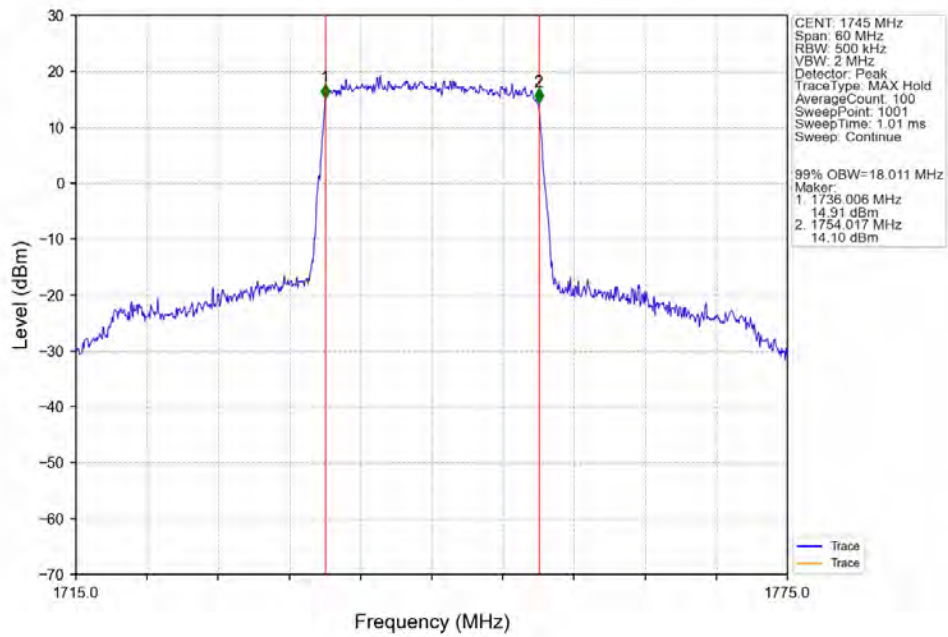
Band66_15MHz_64QAM_HCH_1772.5MHz_RB_75_0_NTNV



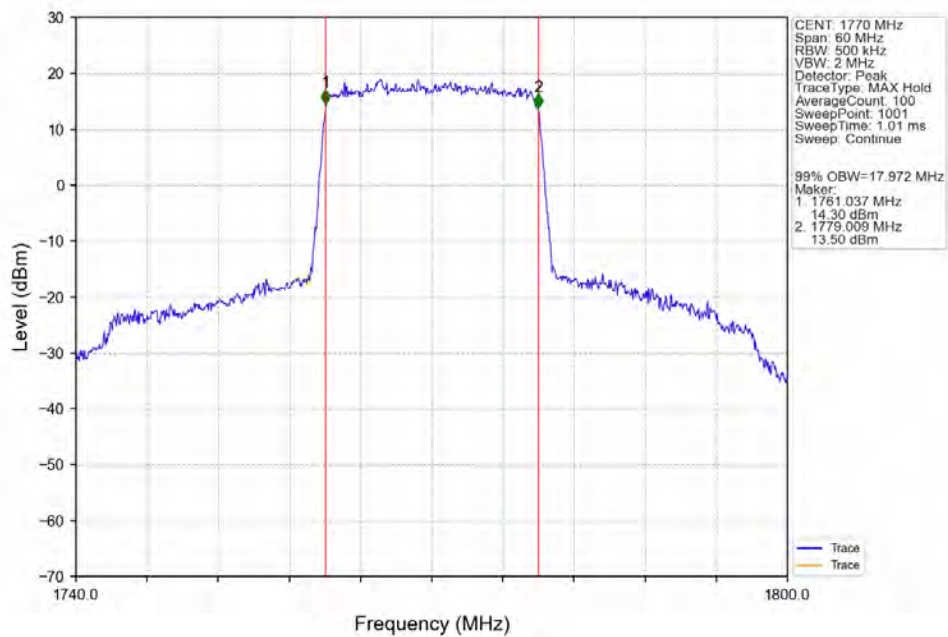
Band66_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV



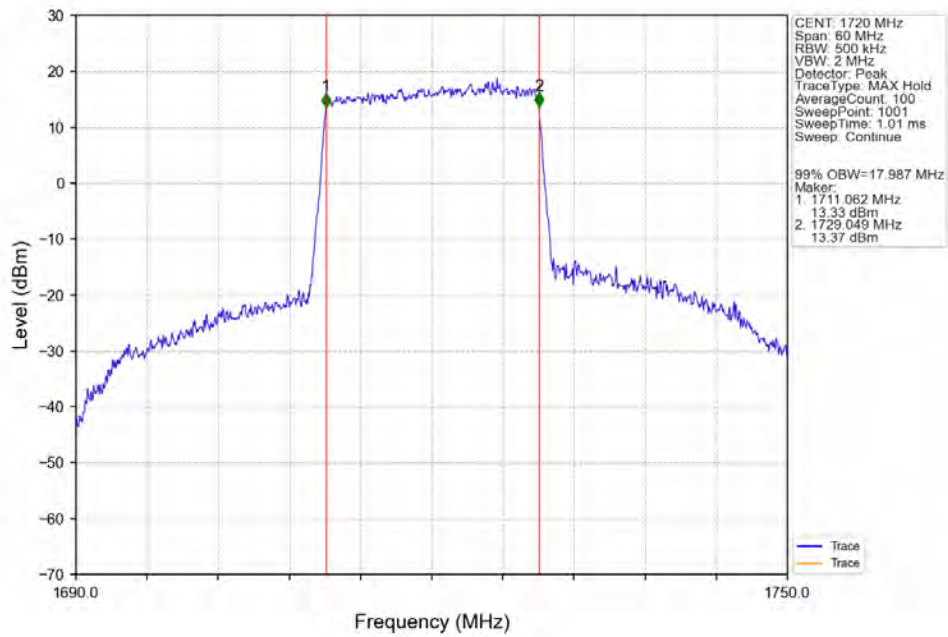
Band66 20MHz QPSK MCH 1745MHz RB 100 0 NTNV



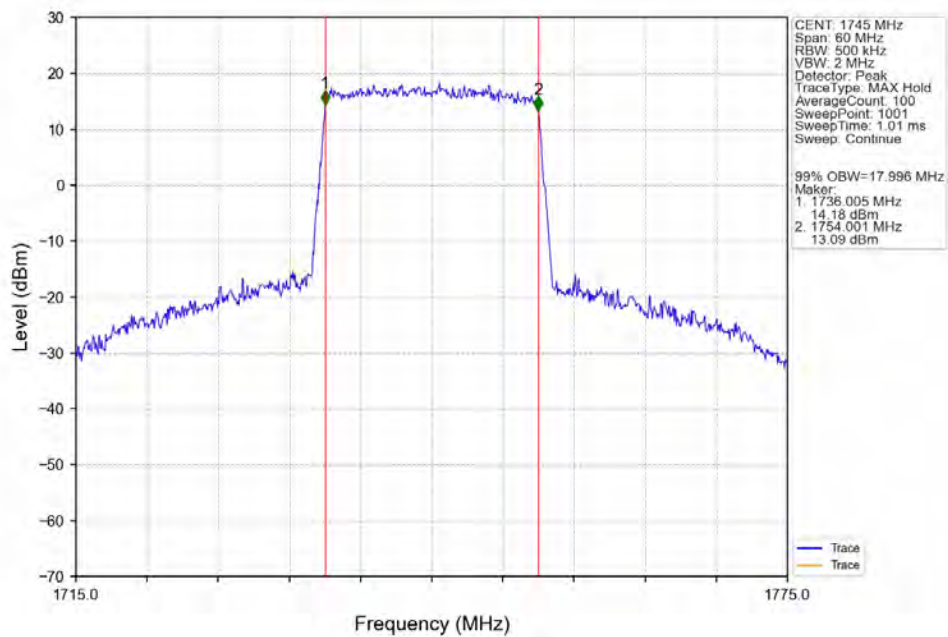
Band66 20MHz QPSK HCH 1770MHz RB 100 0 NTNV



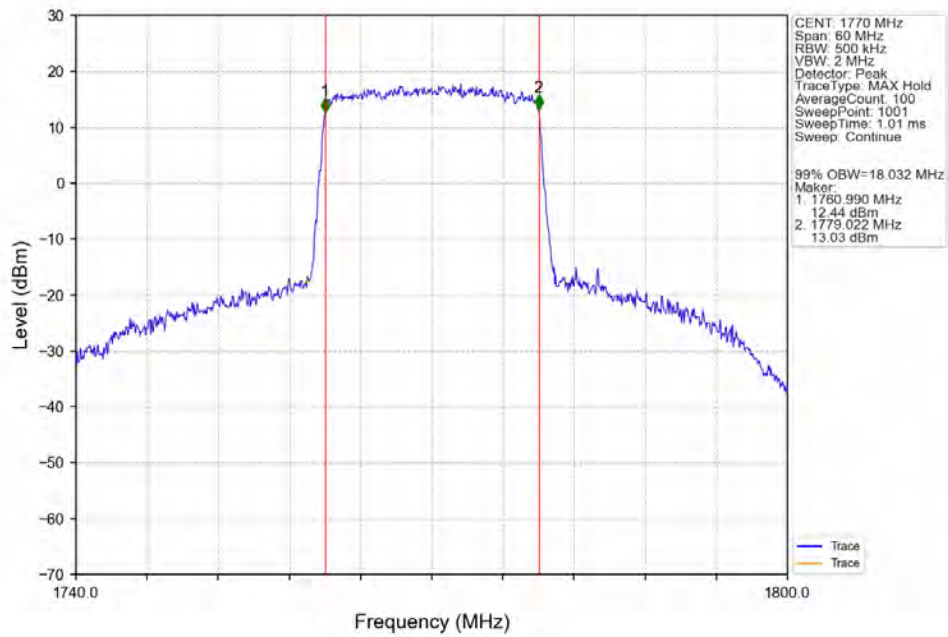
Band66_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV



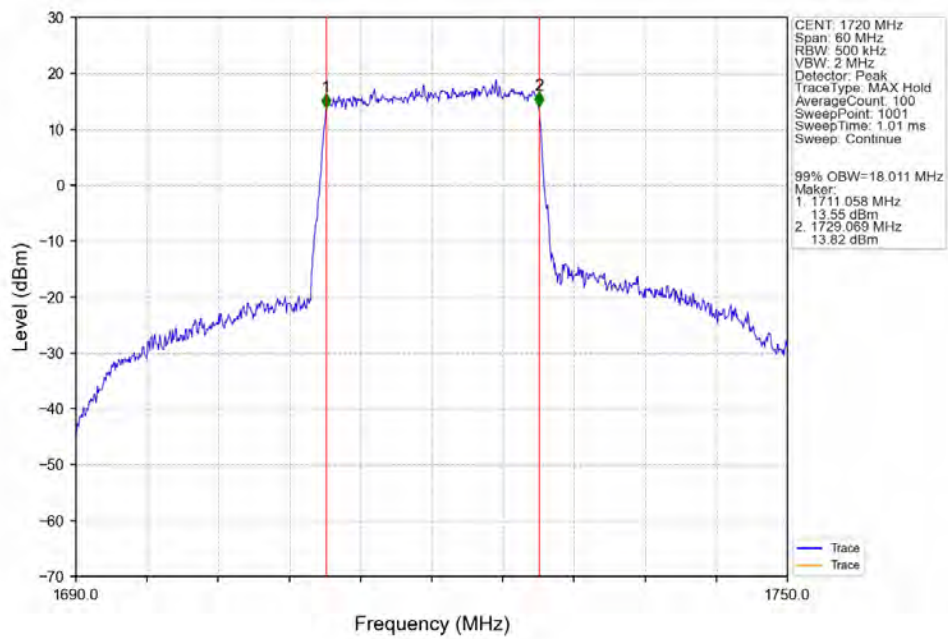
Band66_20MHz_16QAM_MCH_1745MHz_RB_100_0_NTNV



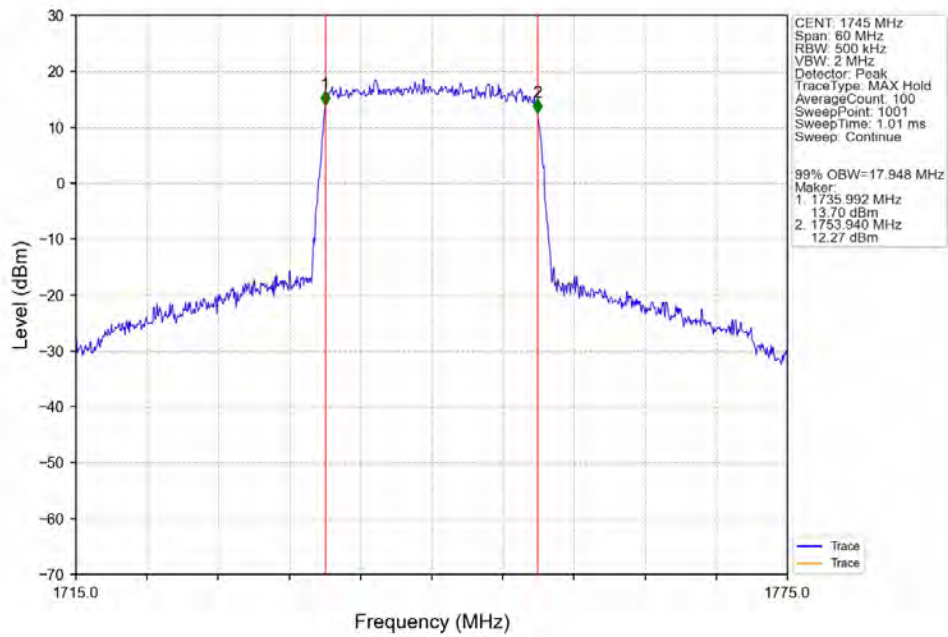
Band66_20MHz_16QAM_HCH_1770MHz_RB_100_0_NTNV



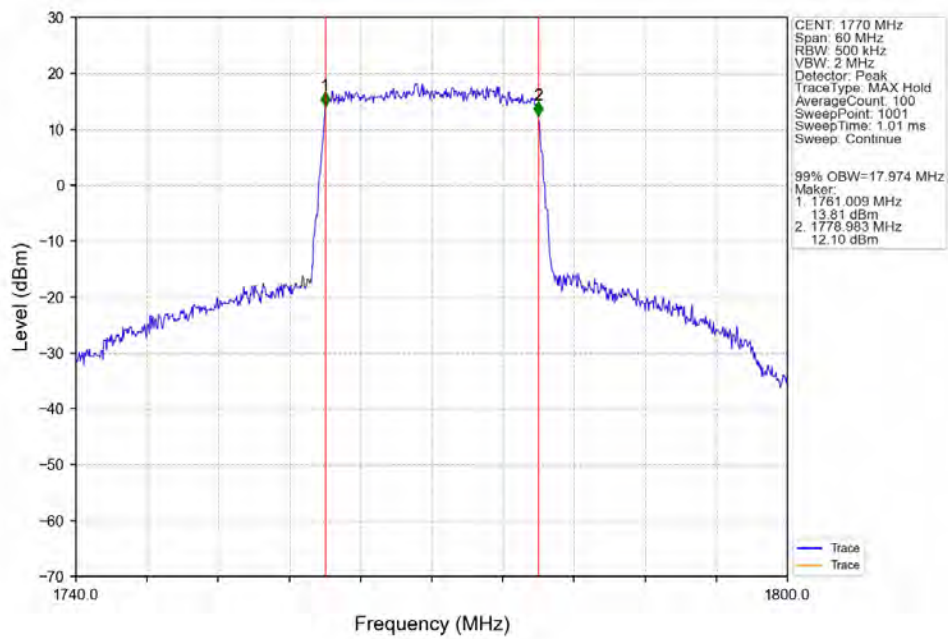
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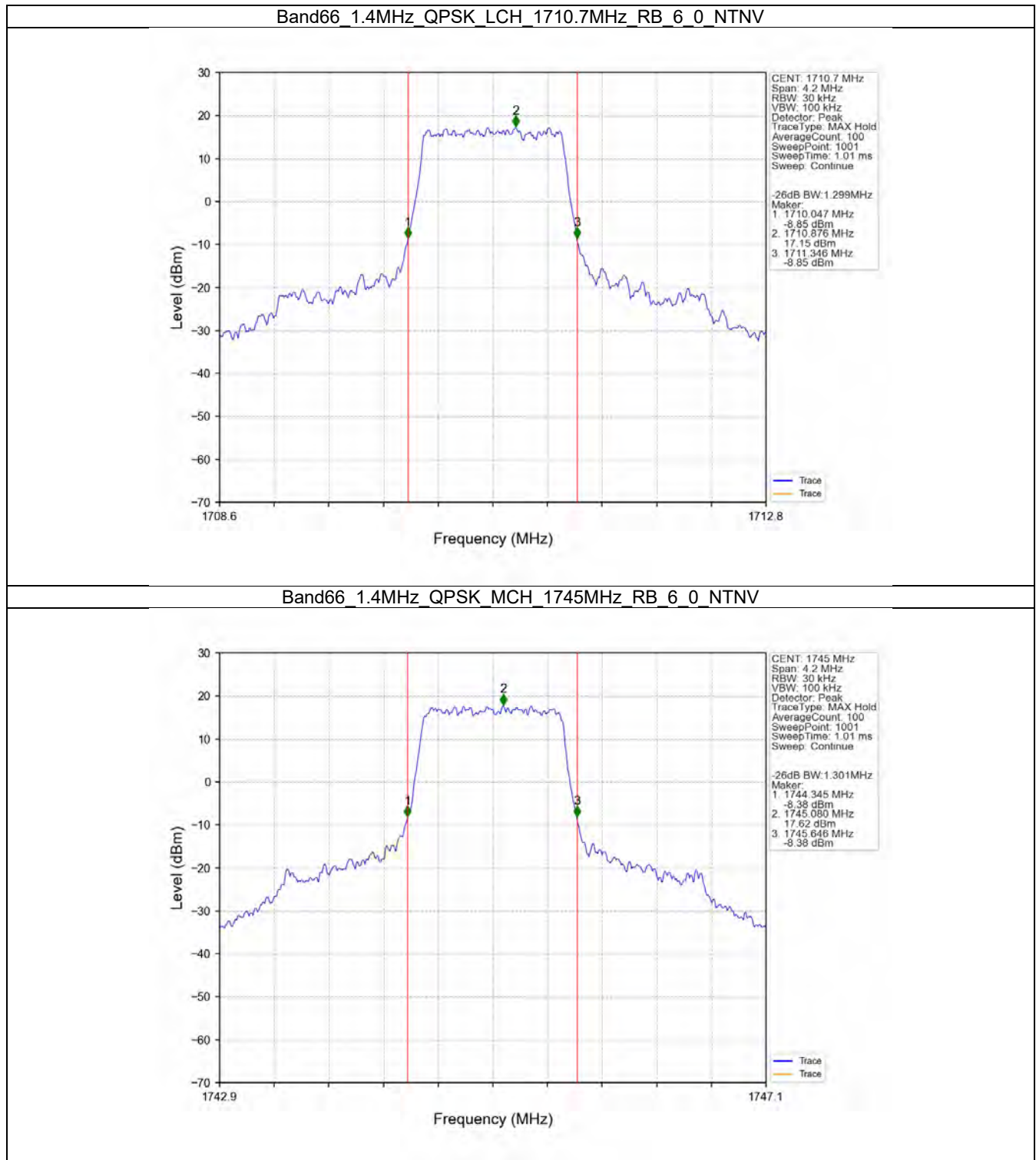
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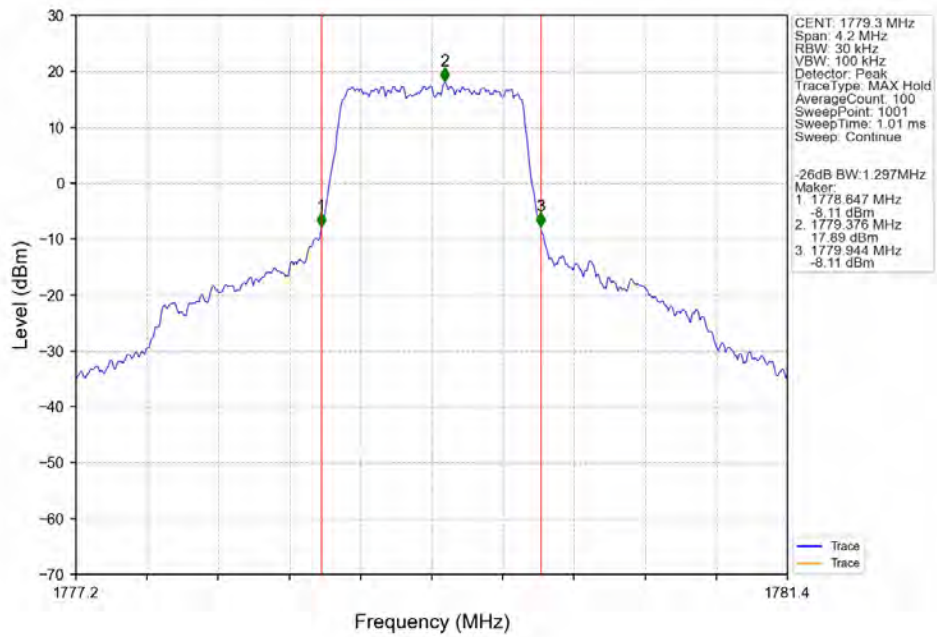
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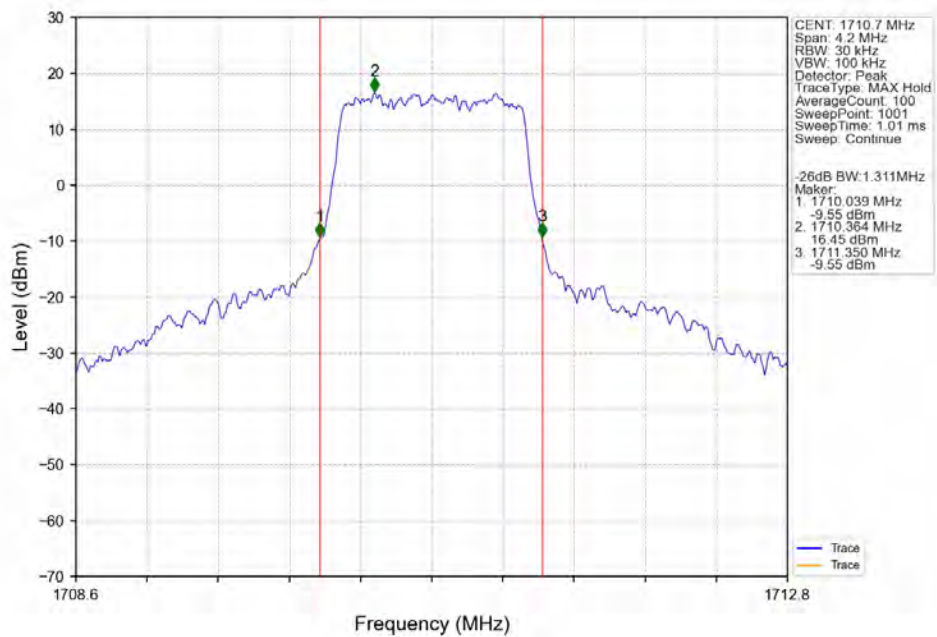
3.2.2 Band66_XDB



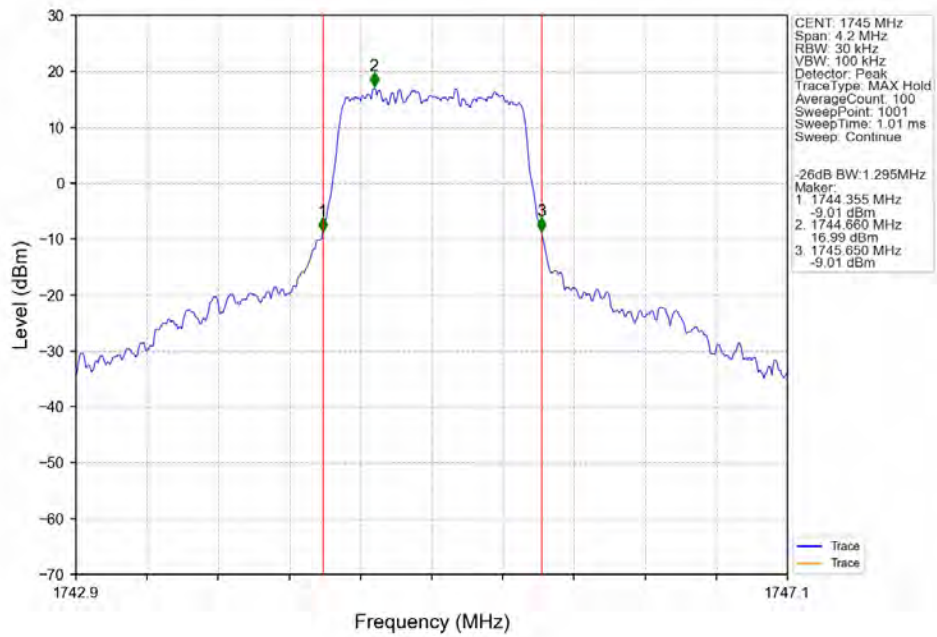
Band66 1.4MHz QPSK HCH 1779.3MHz RB_6_0 NTN



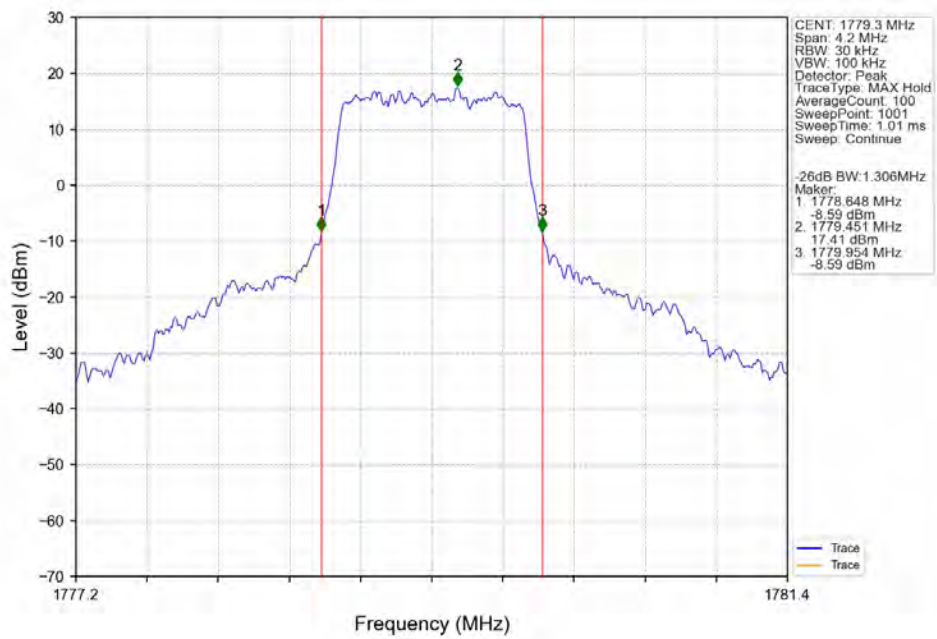
Band66 1.4MHz 16QAM LCH 1710.7MHz RB 6_0 NTN



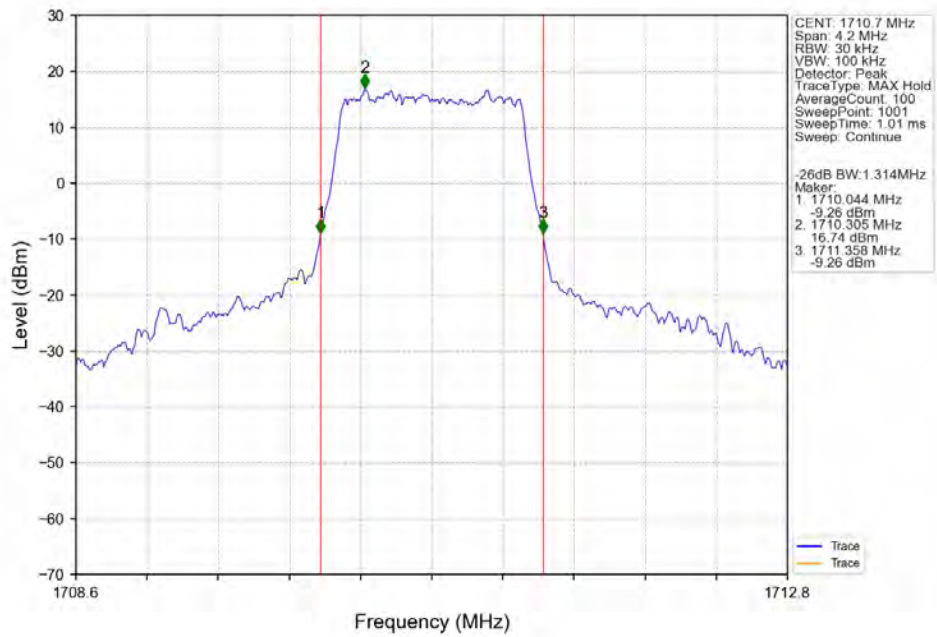
Band66 1.4MHz 16QAM MCH 1745MHz RB 6 0 NTNV



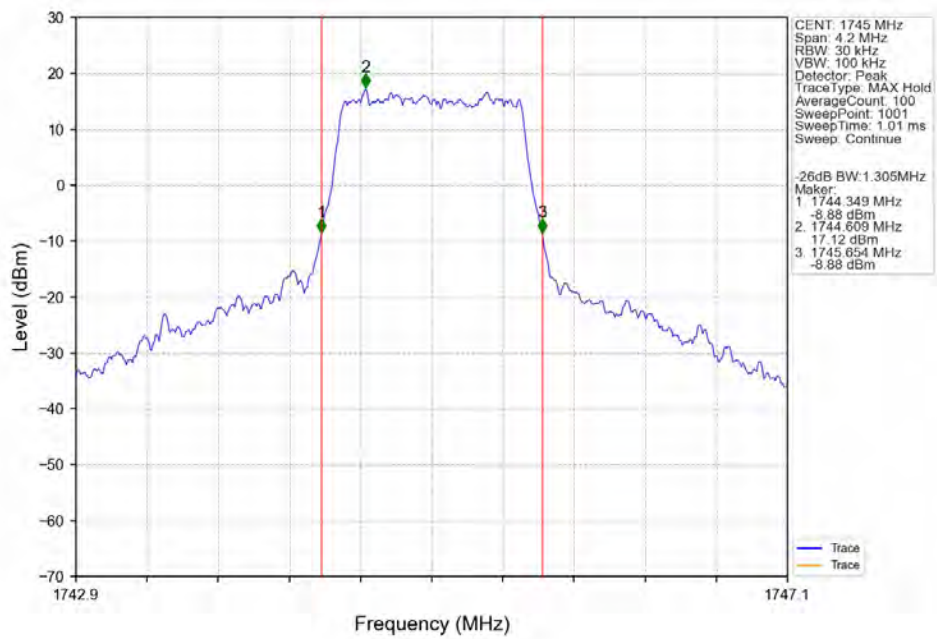
Band66 1.4MHz 16QAM HCH 1779.3MHz RB 6 0 NTNV



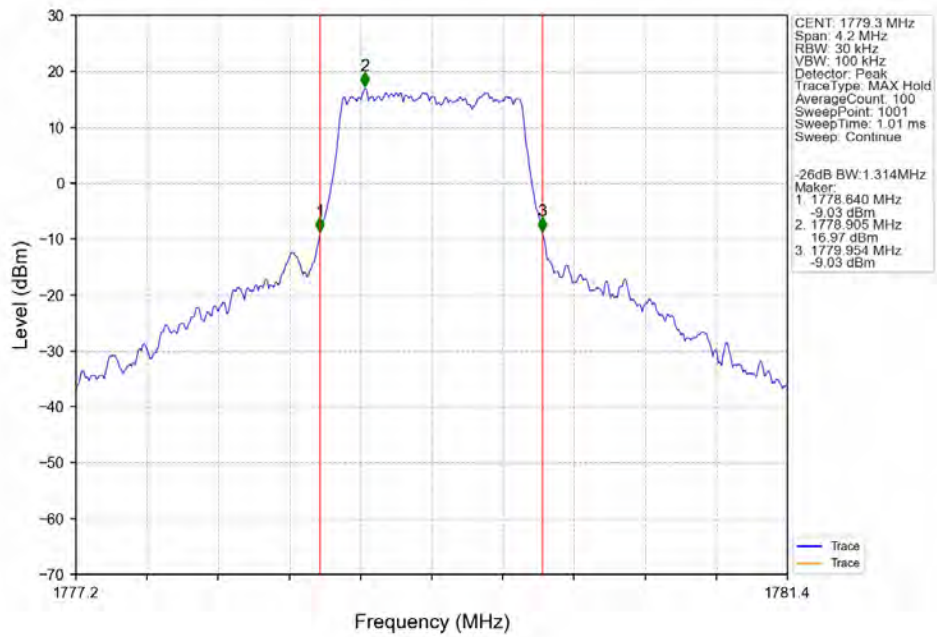
Band66 1.4MHz 64QAM LCH 1710.7MHz RB 6 0 NTNV



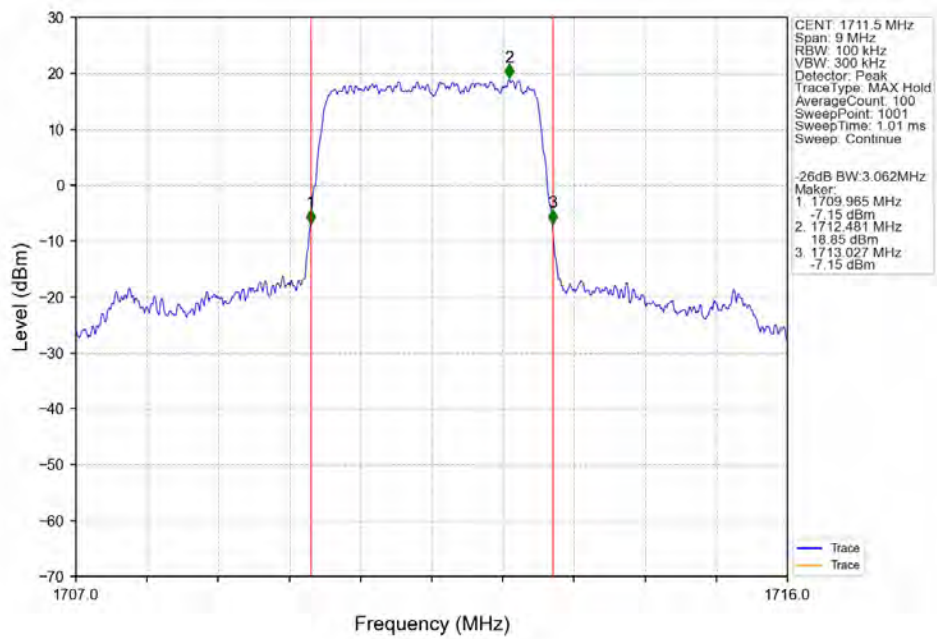
Band66 1.4MHz 64QAM MCH 1745MHz RB 6 0 NTNV



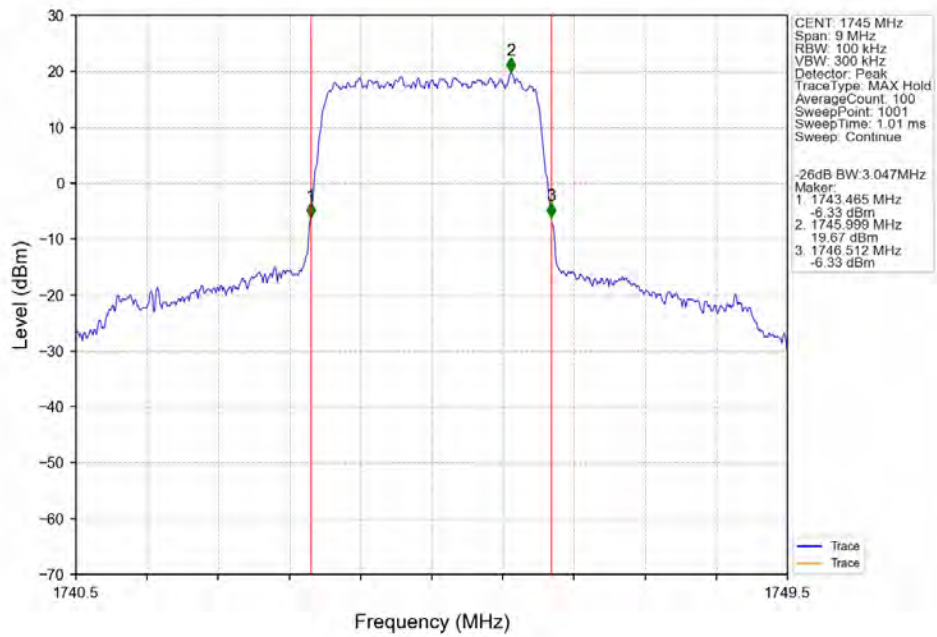
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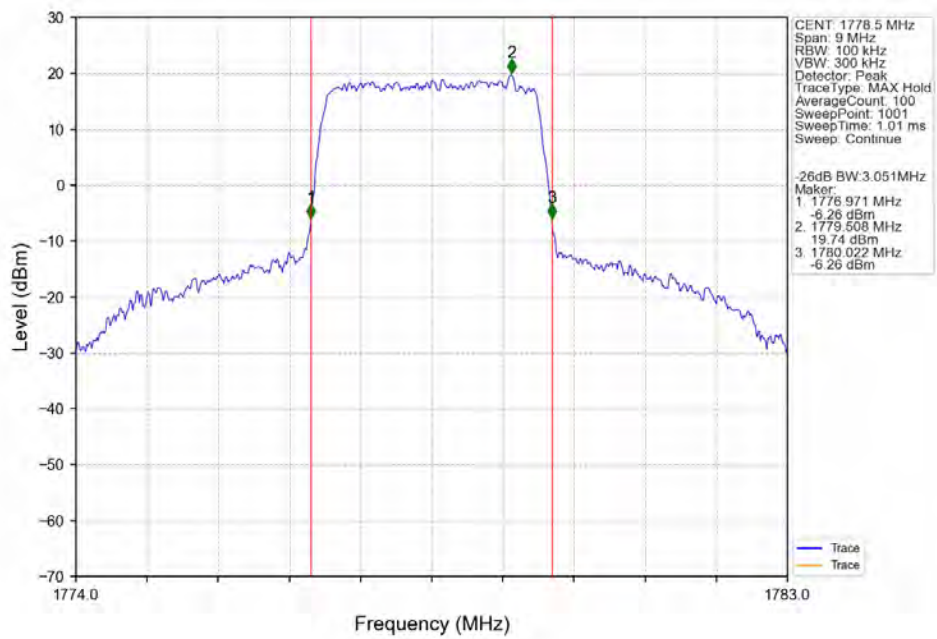
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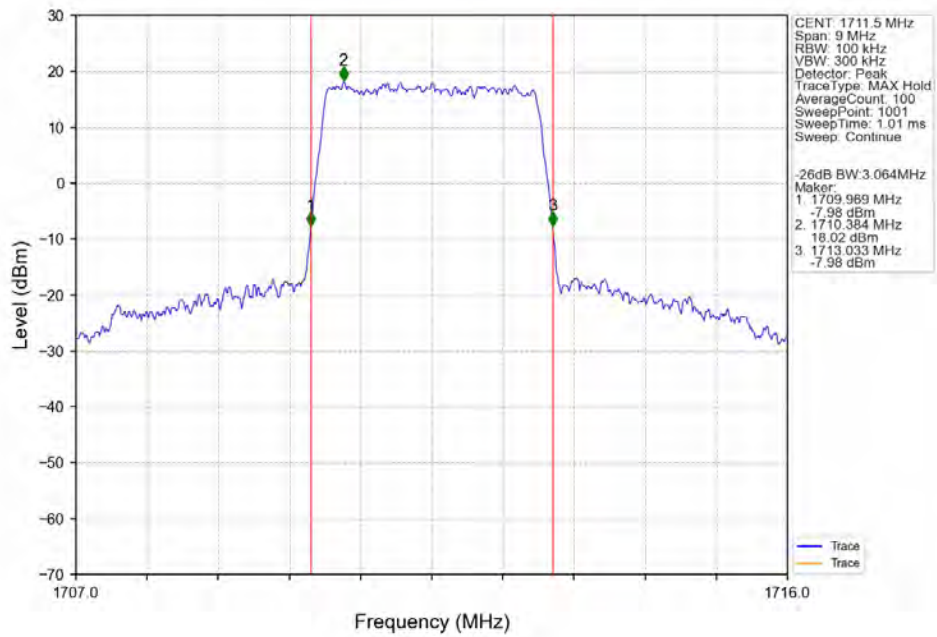
Band66_3MHz_QPSK_MCH_1745MHz_RB_15_0_NTNV



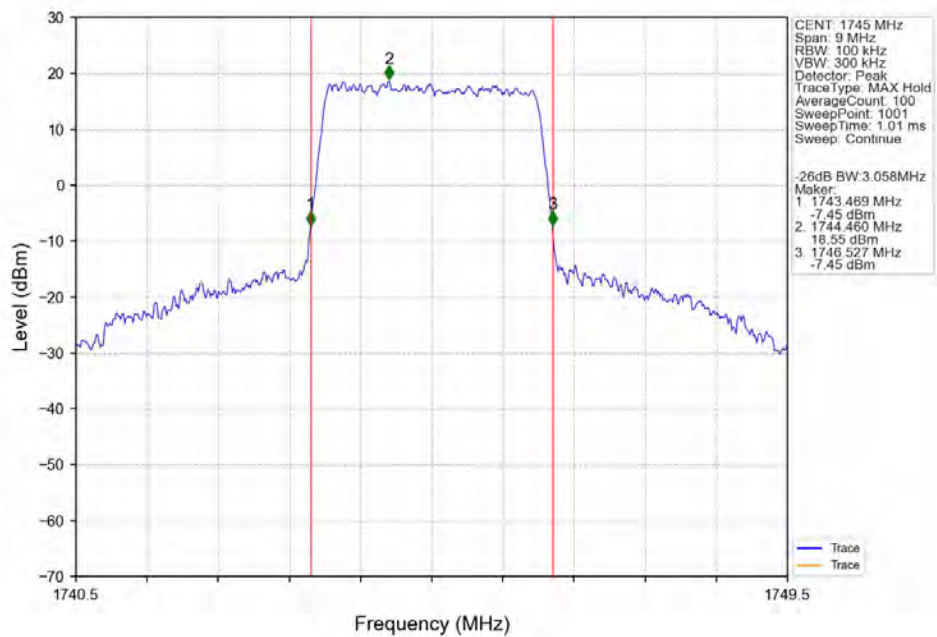
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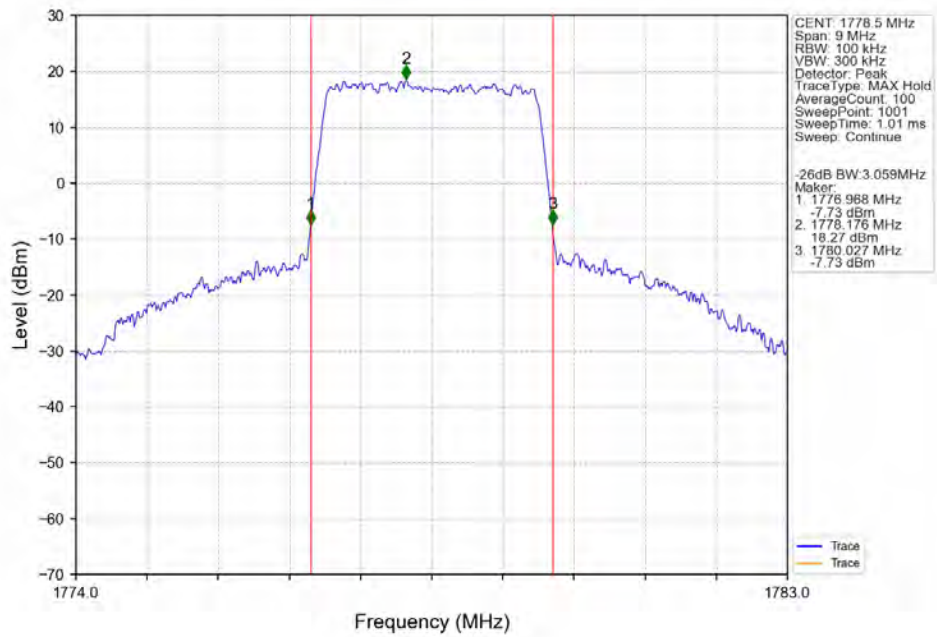
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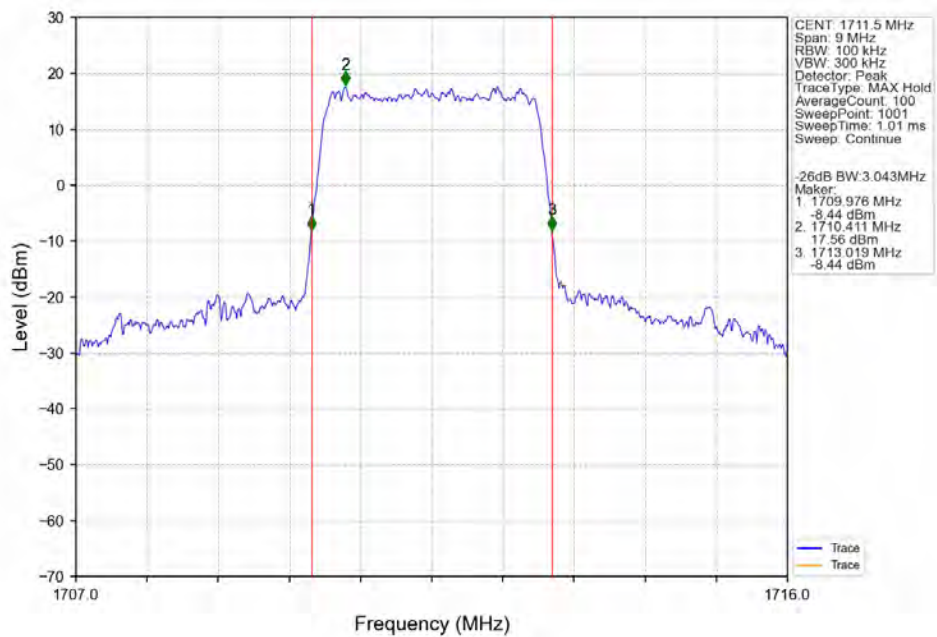
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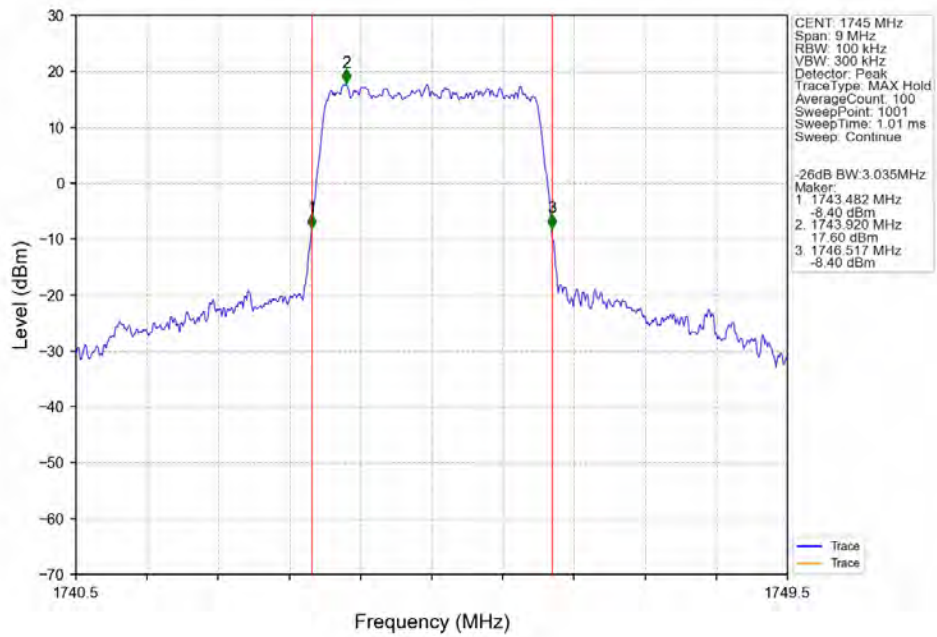
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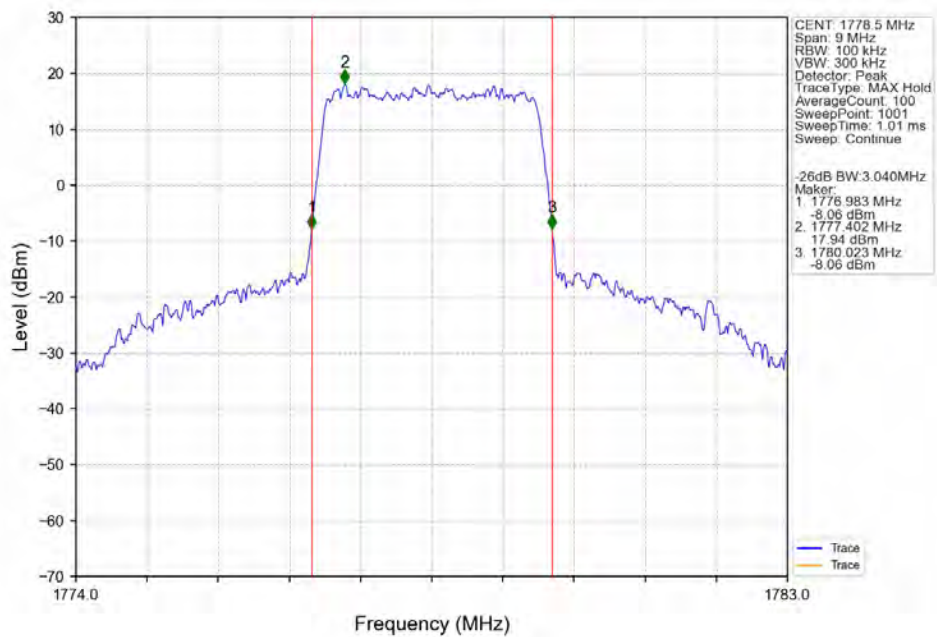
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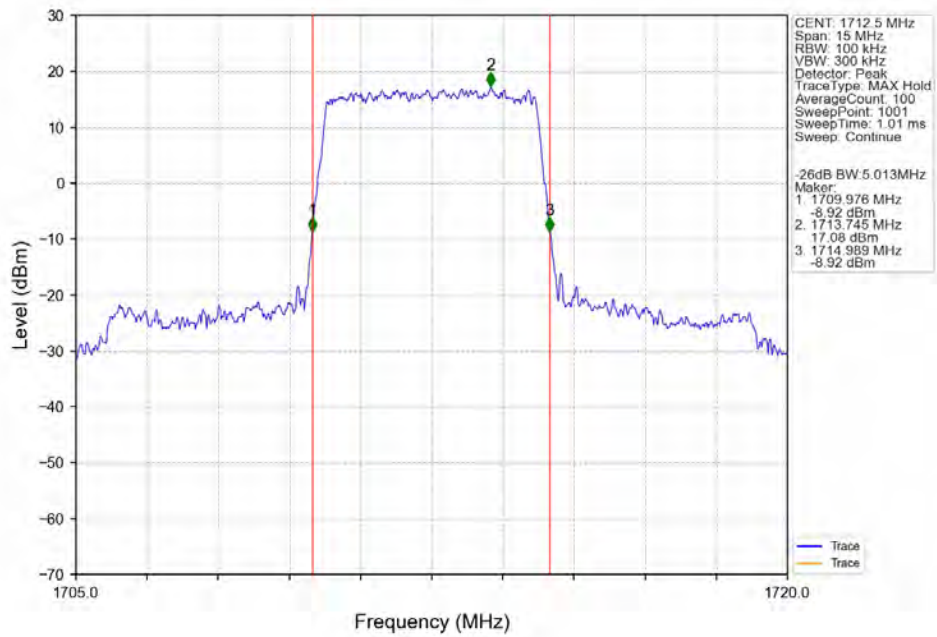
Band66_3MHz_64QAM_MCH_1745MHz_RB_15_0_NTNV



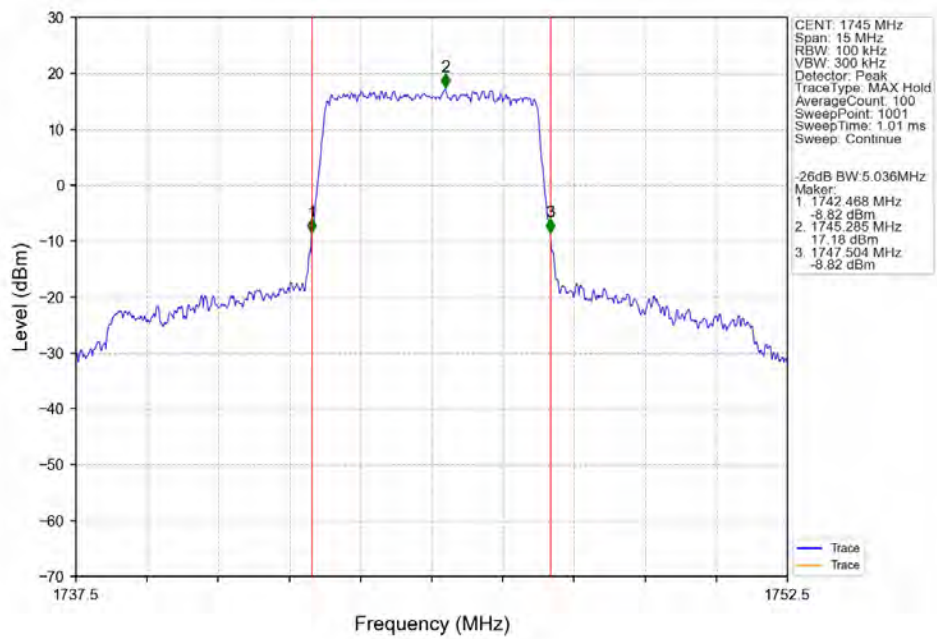
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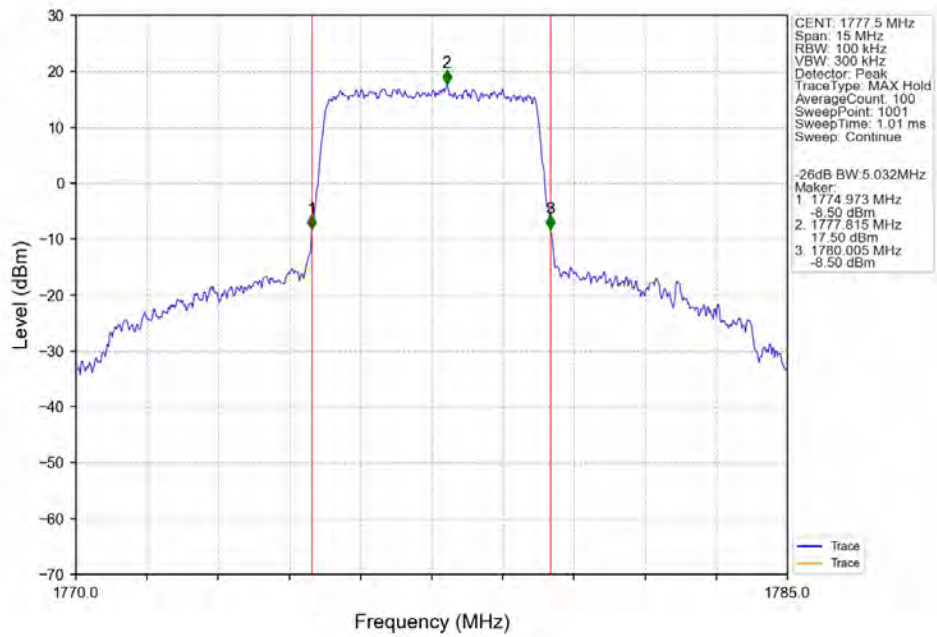
Band66_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV



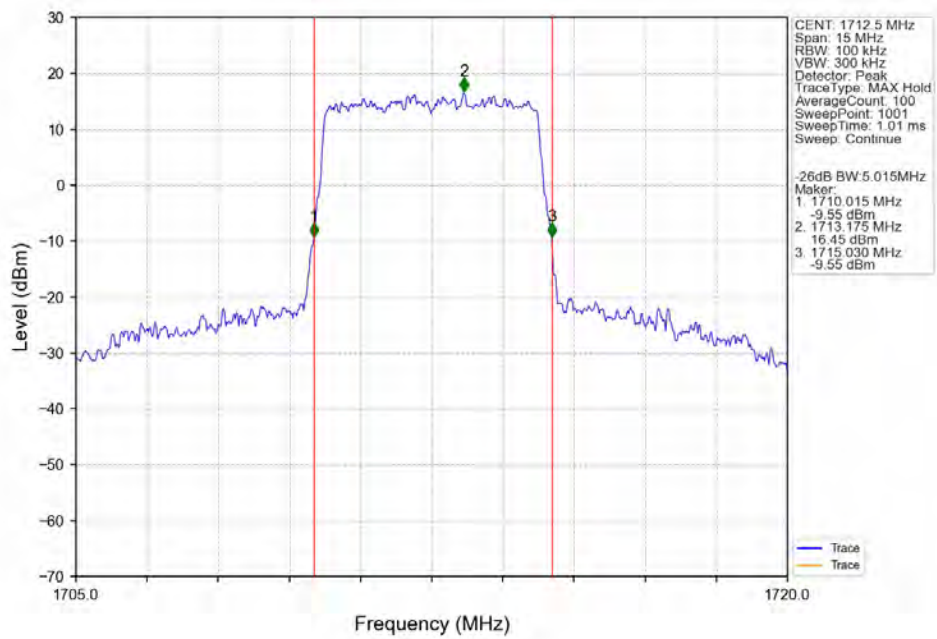
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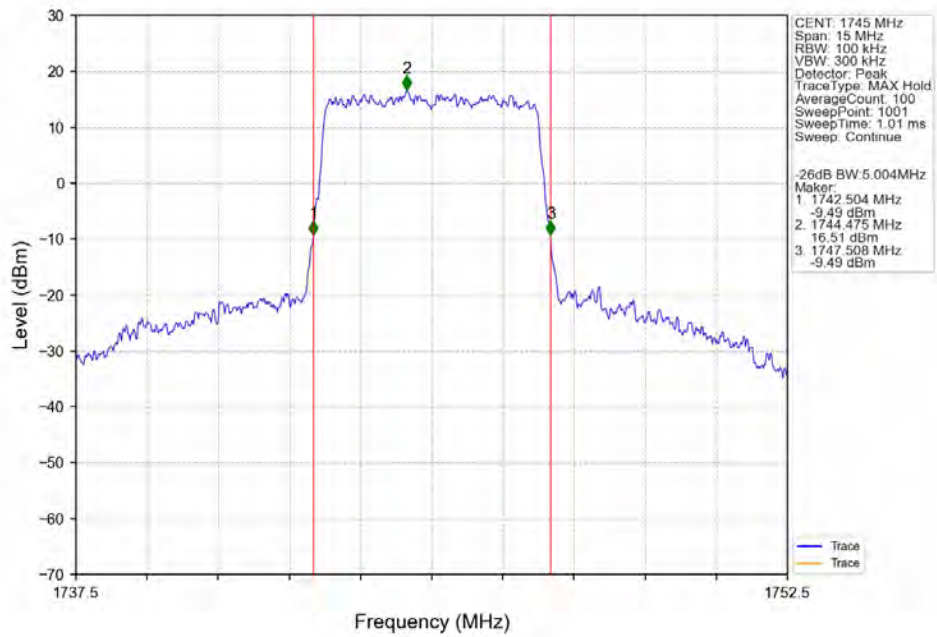
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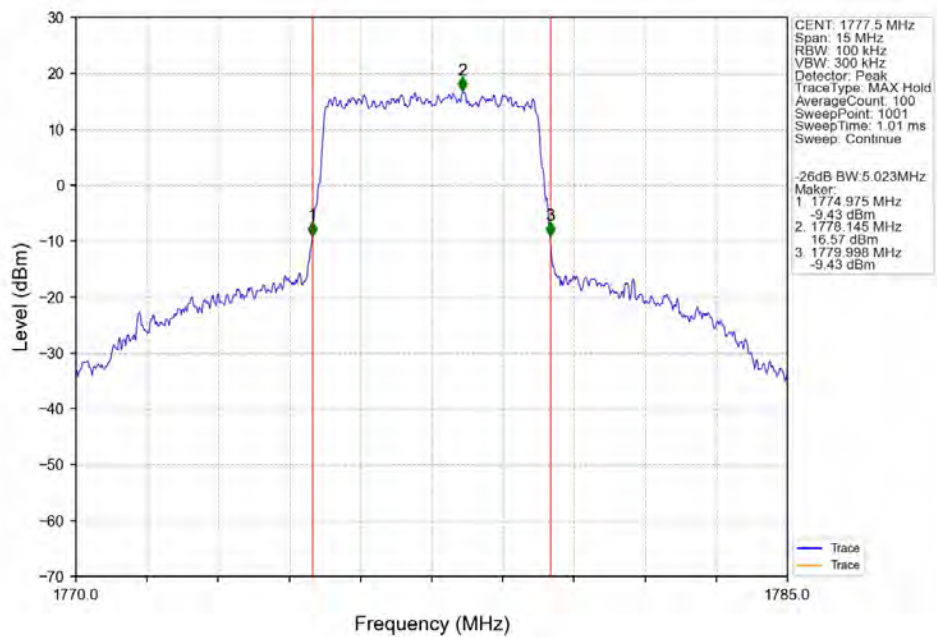
Band66_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV



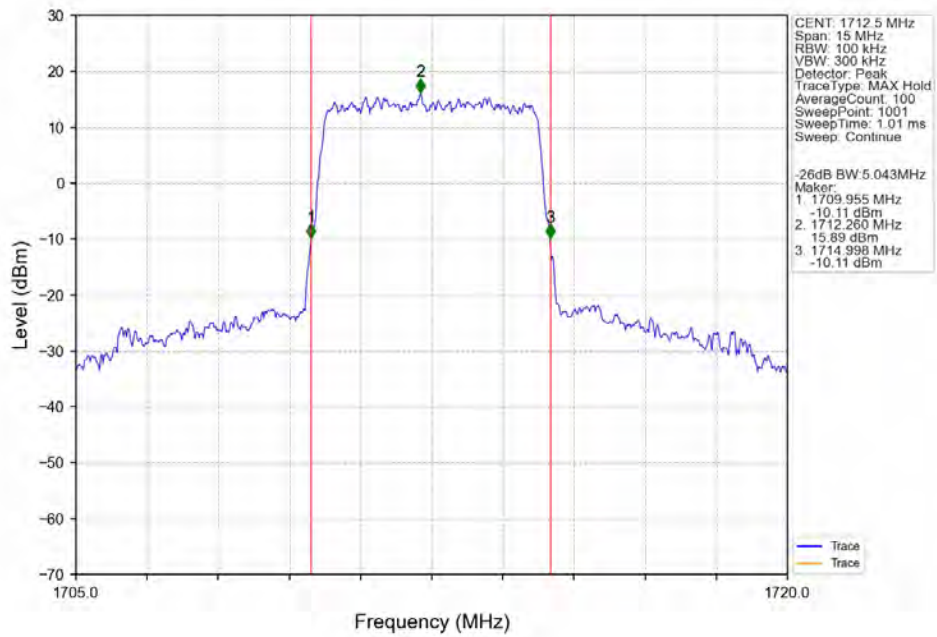
Band66_5MHz_16QAM_MCH_1745MHz_RB_25_0_NTNV



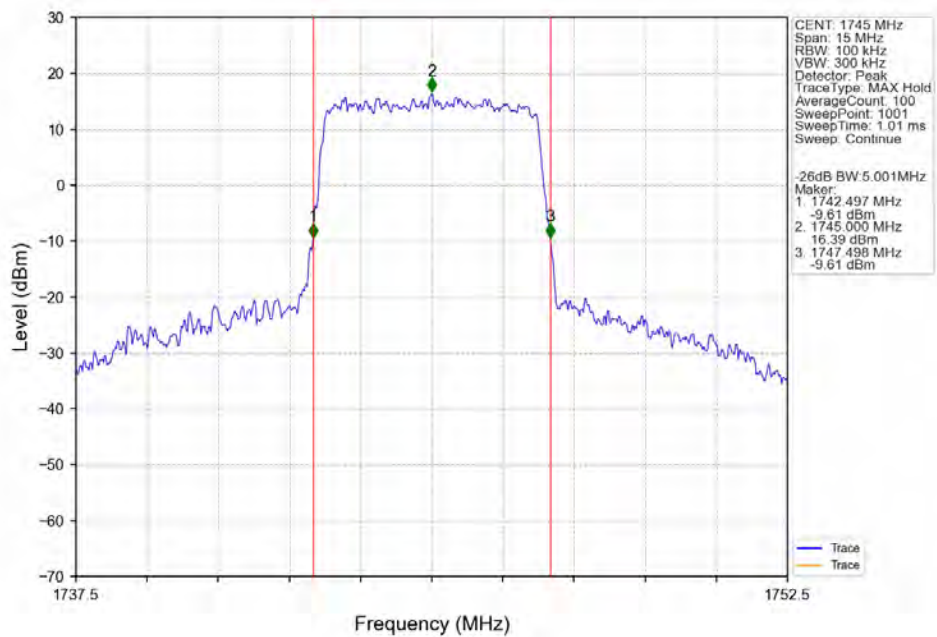
Band66_5MHz_16QAM_HCH_1777.5MHz_RB_25_0_NTNV



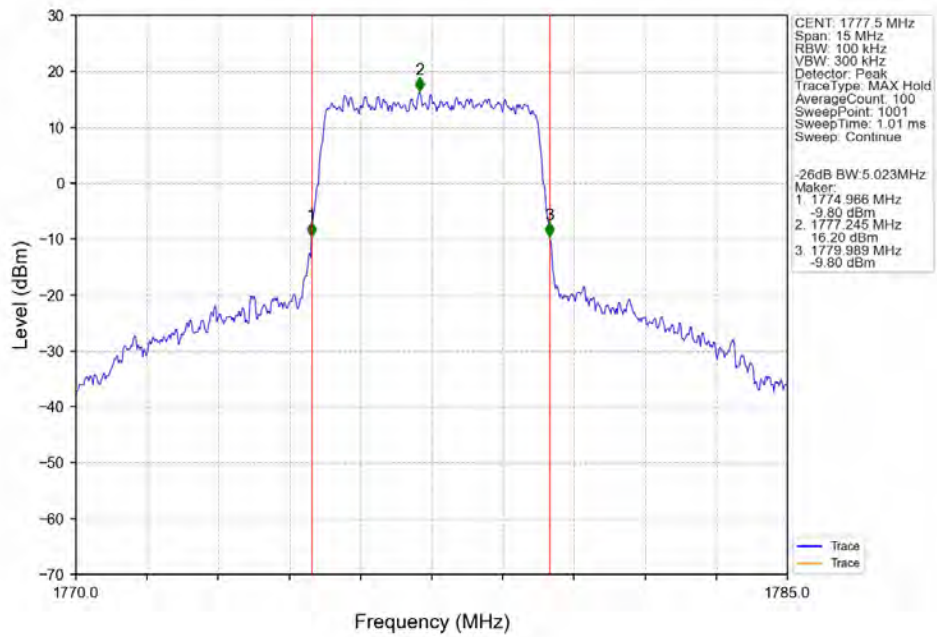
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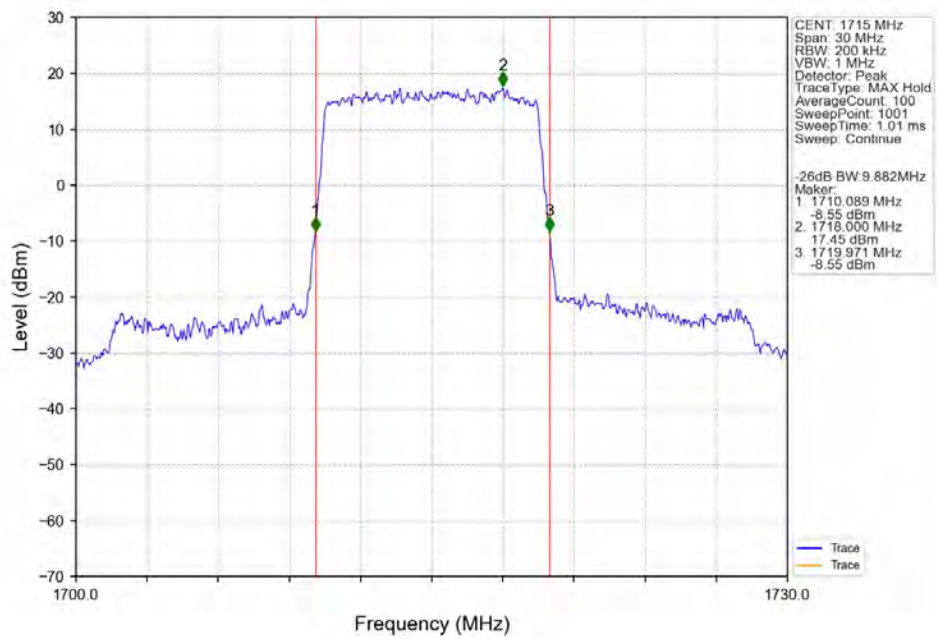
Band66_5MHz_64QAM_MCH_1745MHz_RB_25_0_NTNV



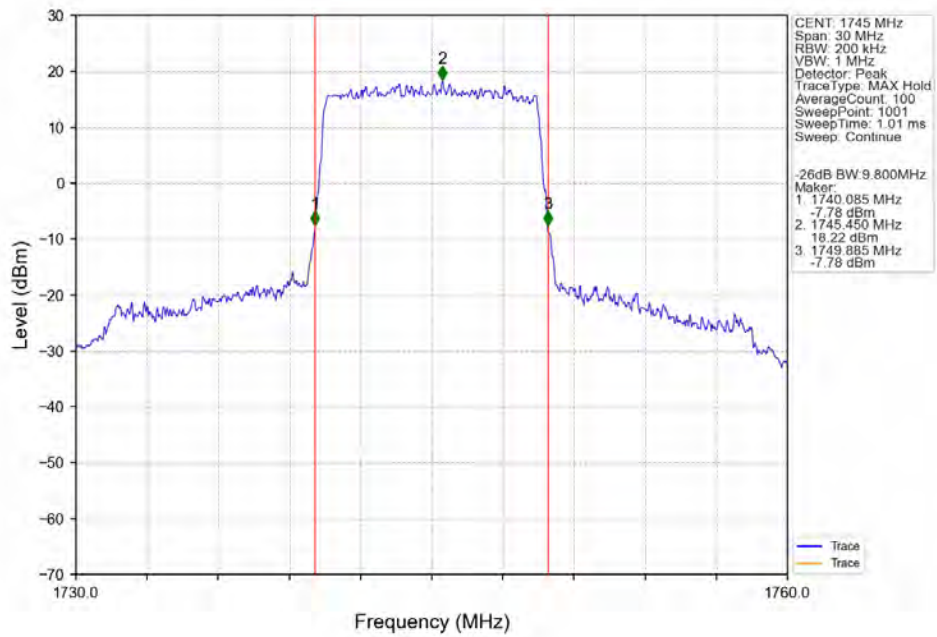
Band66_5MHz_64QAM_HCH_1777.5MHz_RB_25_0_NTNV



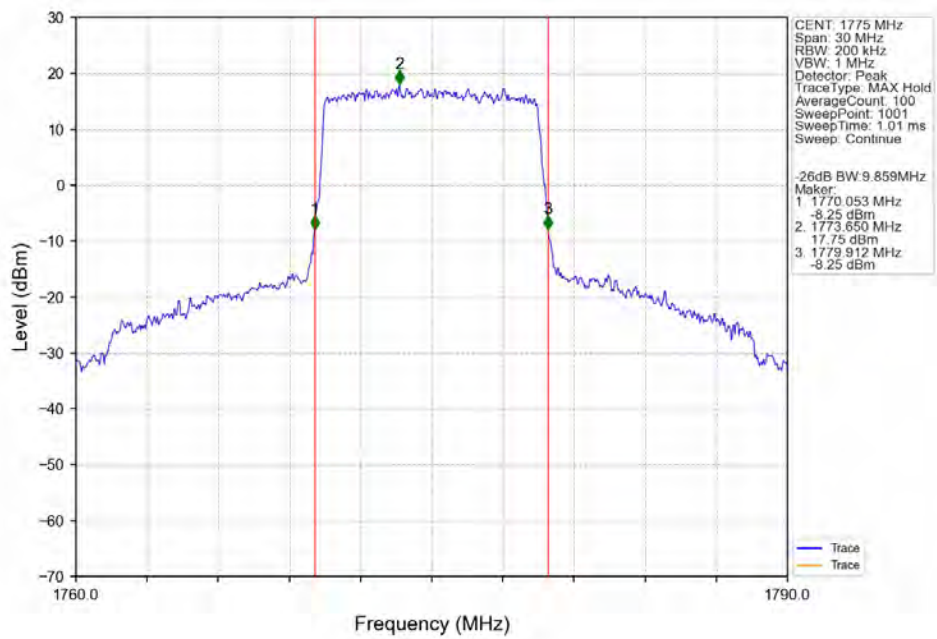
Band66_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV



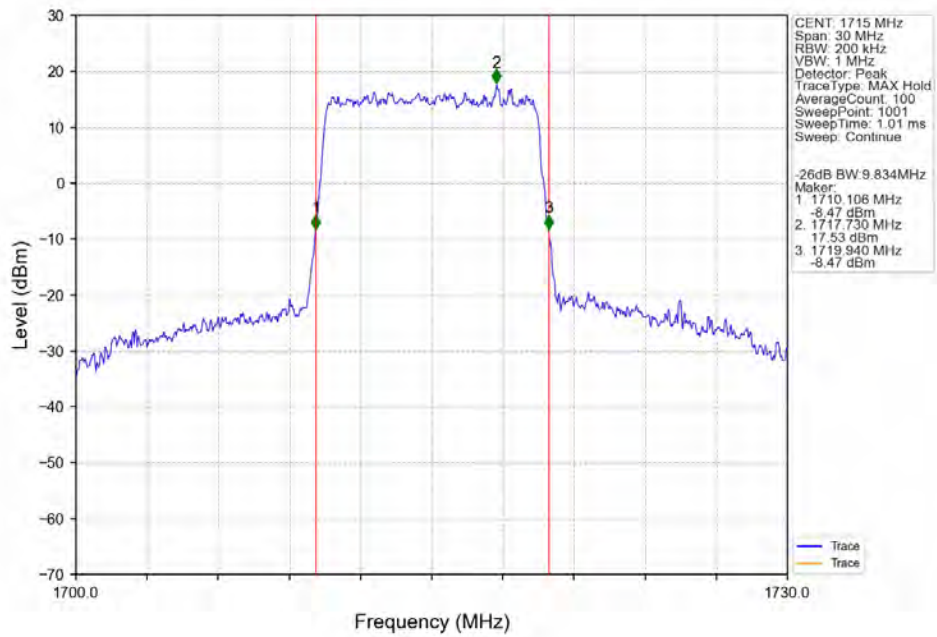
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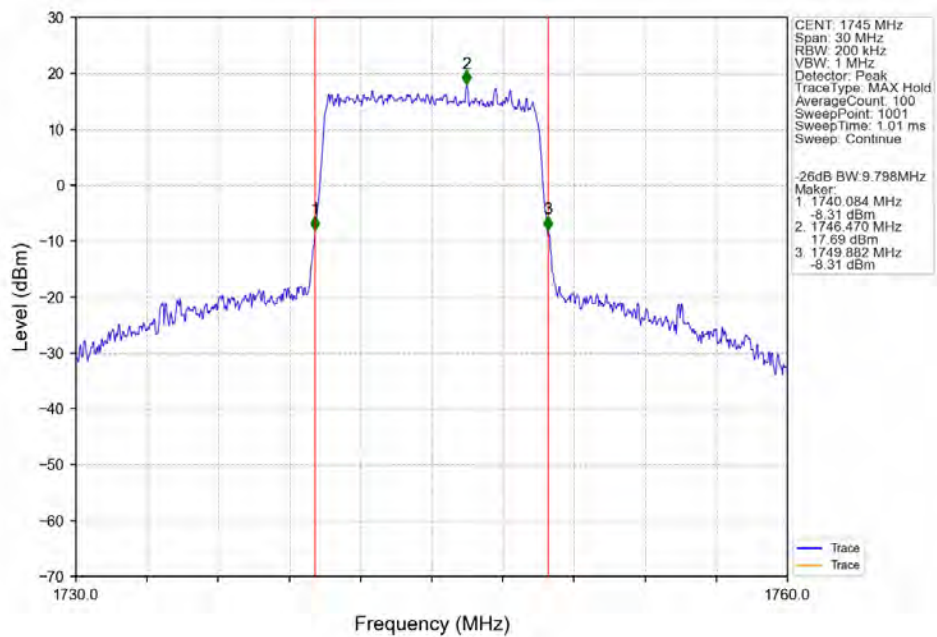
Band66_10MHz_QPSK_HCH_1775MHz_RB_50_0_NTNV



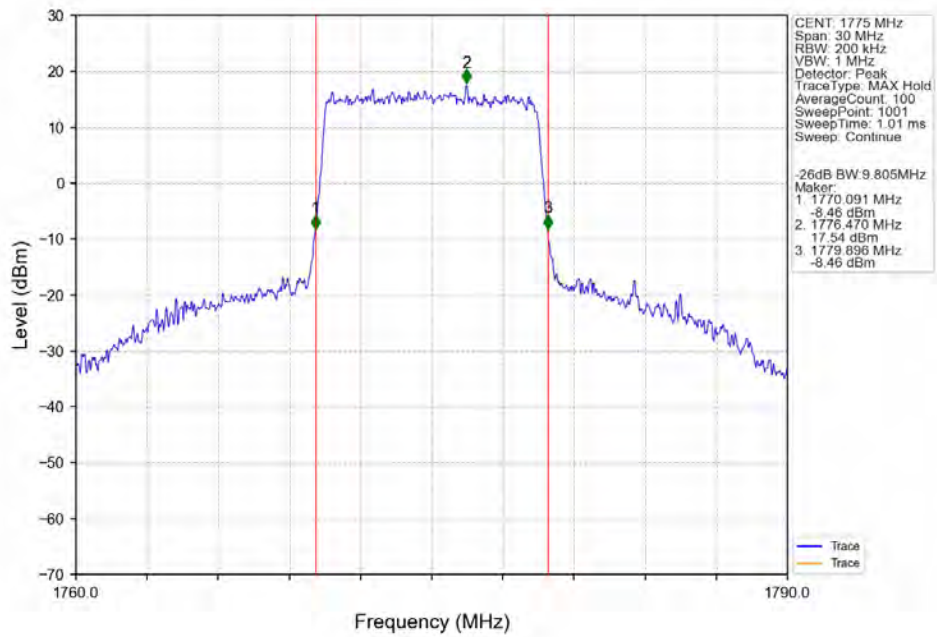
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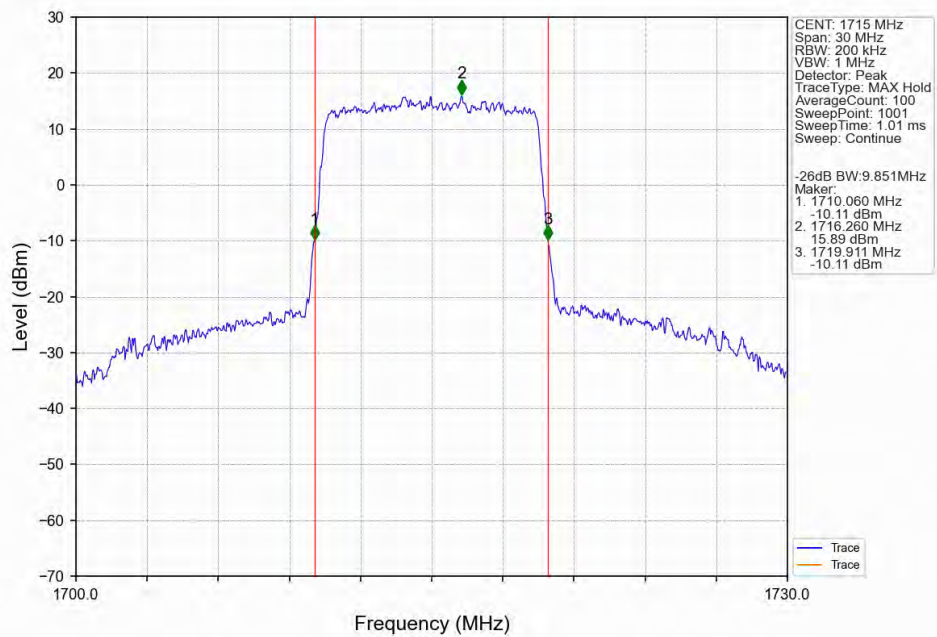
Band66_10MHz_16QAM_MCH_1745MHz_RB_50_0_NTNV



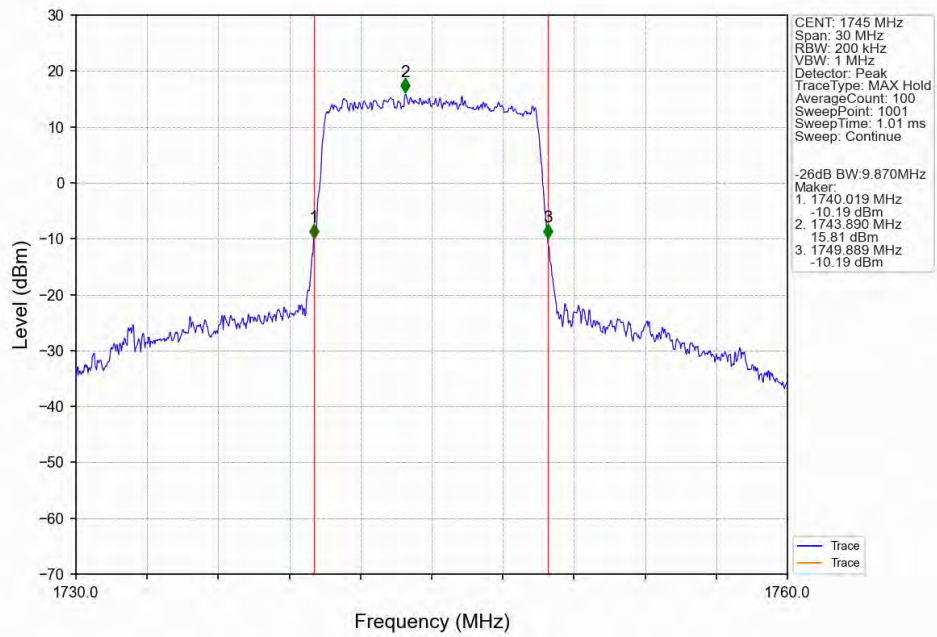
Band66 10MHz 16QAM HCH 1775MHz RB 50 0 NTNV



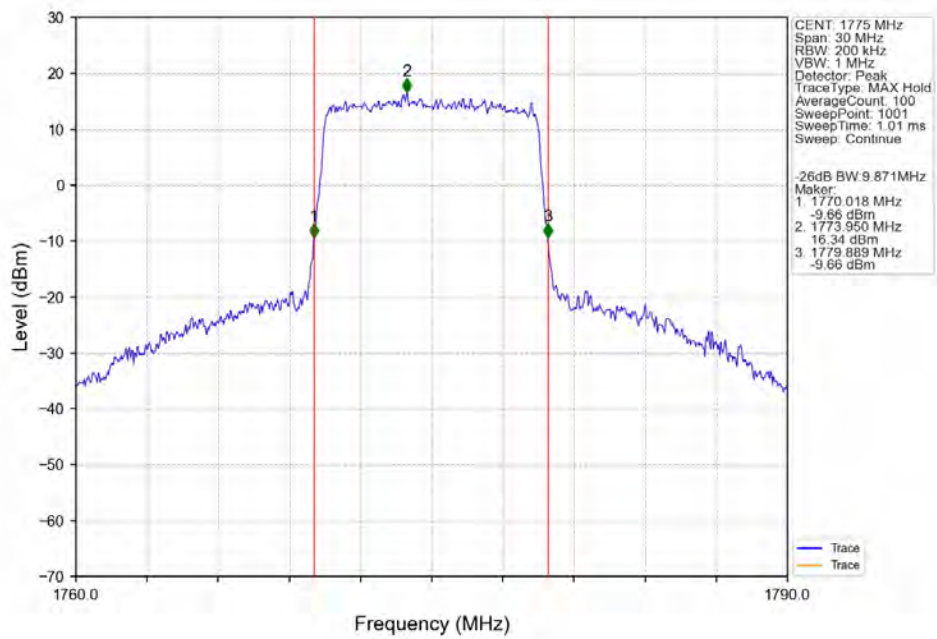
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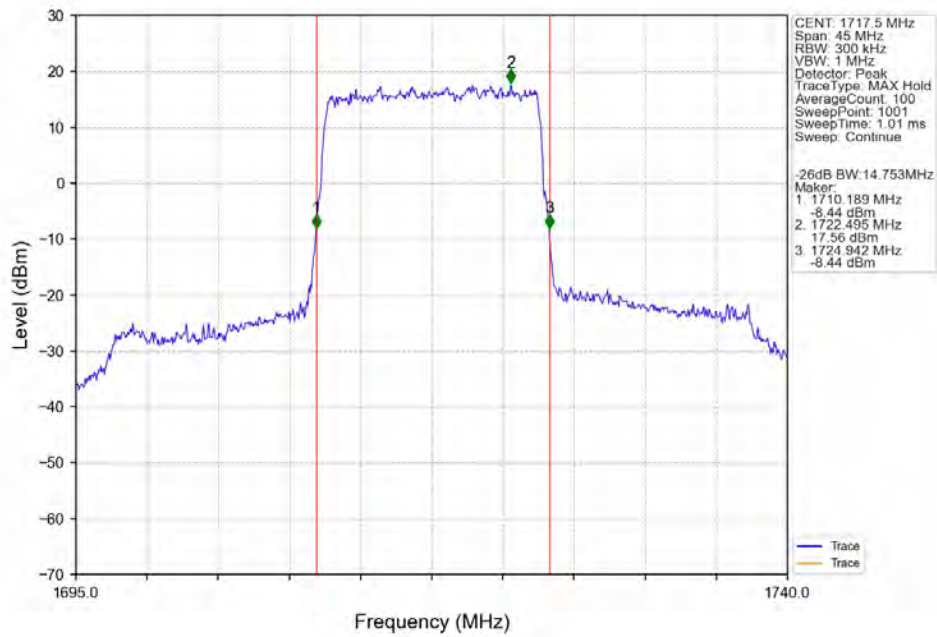
Band66_10MHz_64QAM_MCH_1745MHz_RB_50_0_NTNV



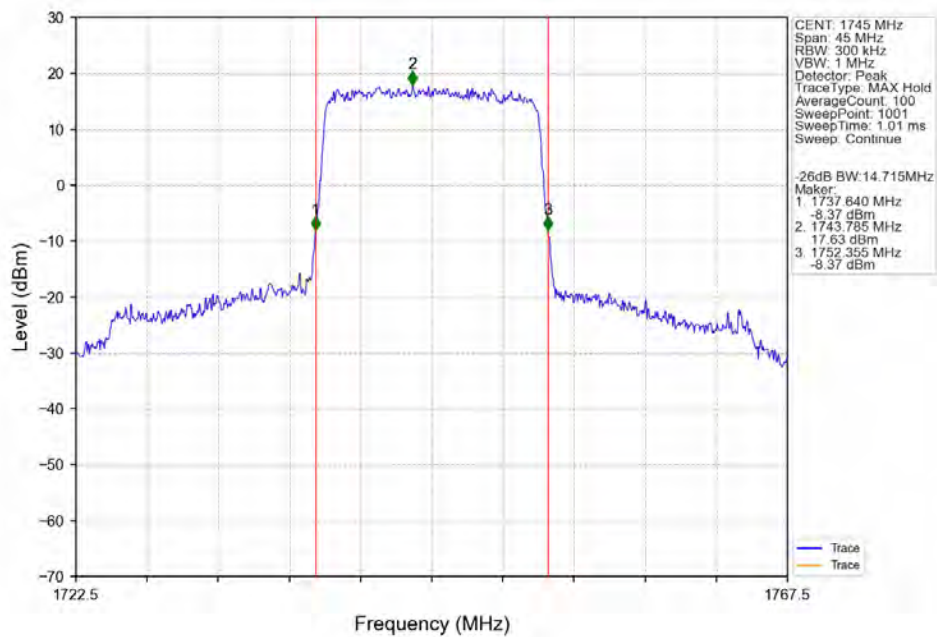
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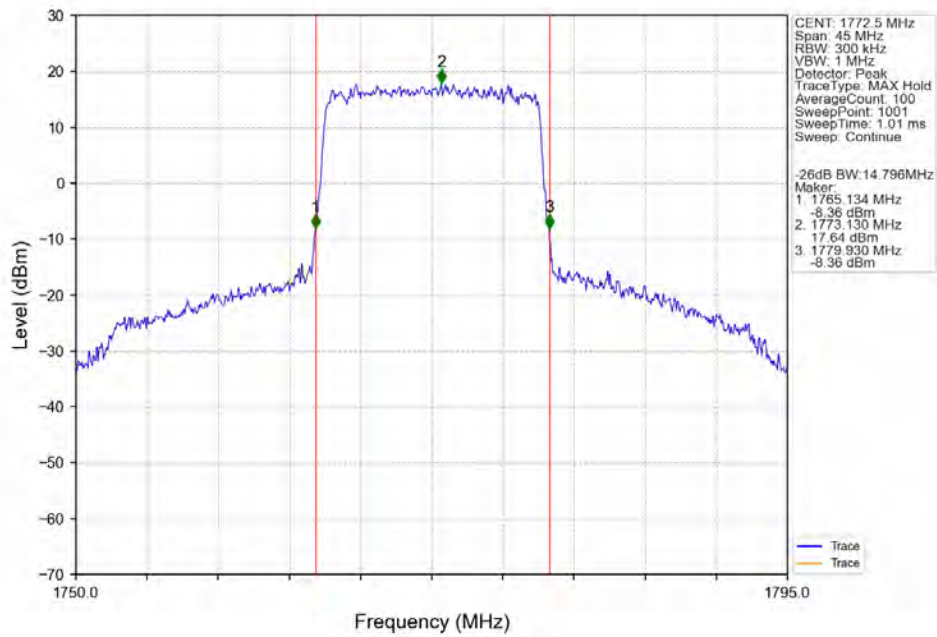
Band66_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV



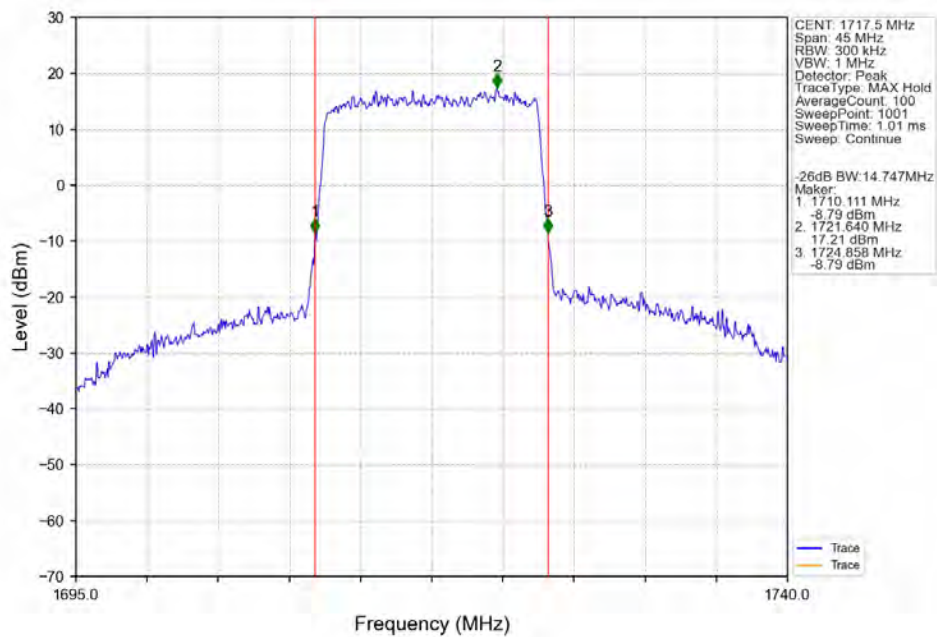
Band66_15MHz_QPSK_MCH_1745MHz_RB_75_0_NTNV



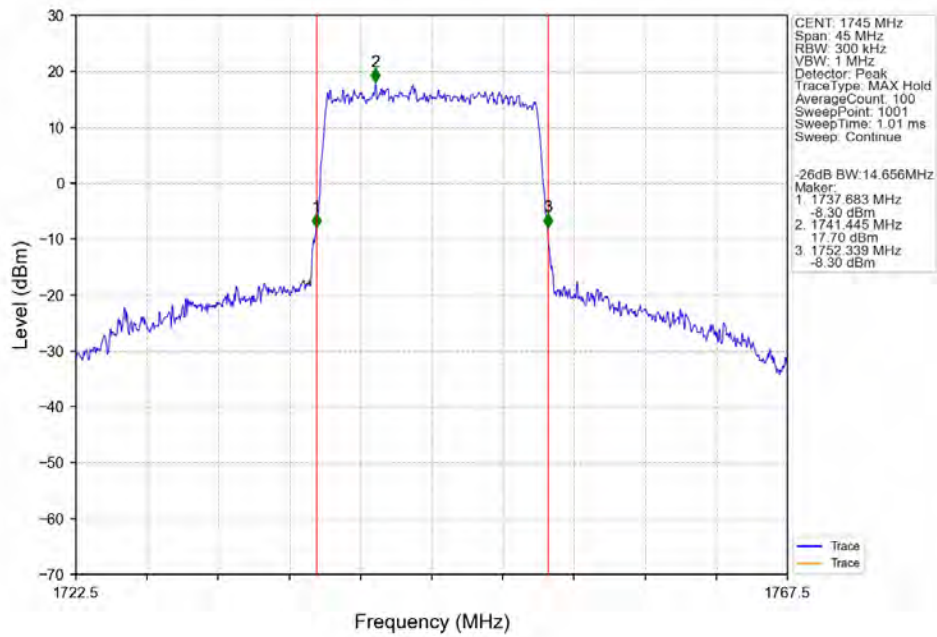
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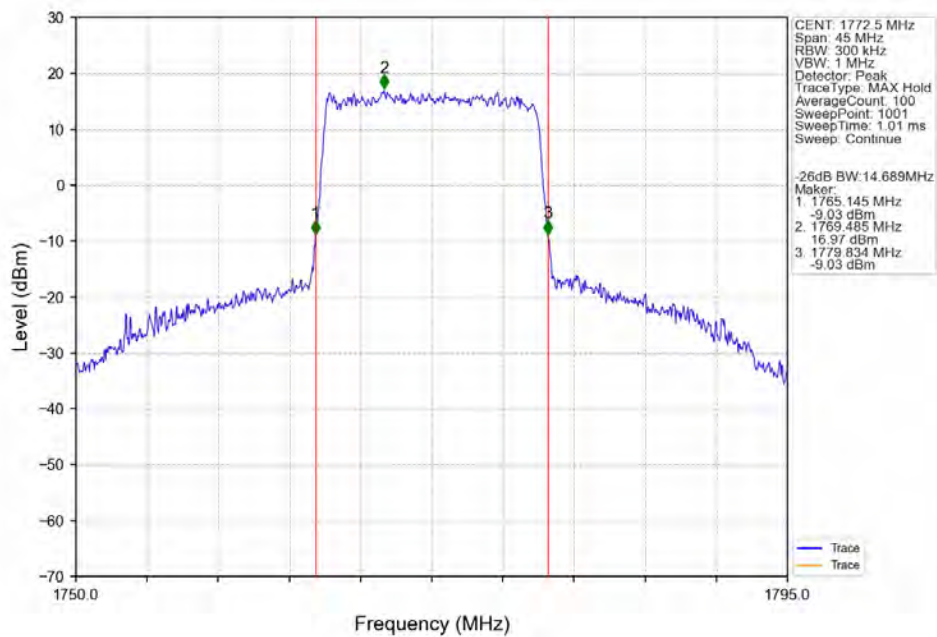
Band66_15MHz_16QAM_LCH_1717.5MHz_RB_75_0_NTNV



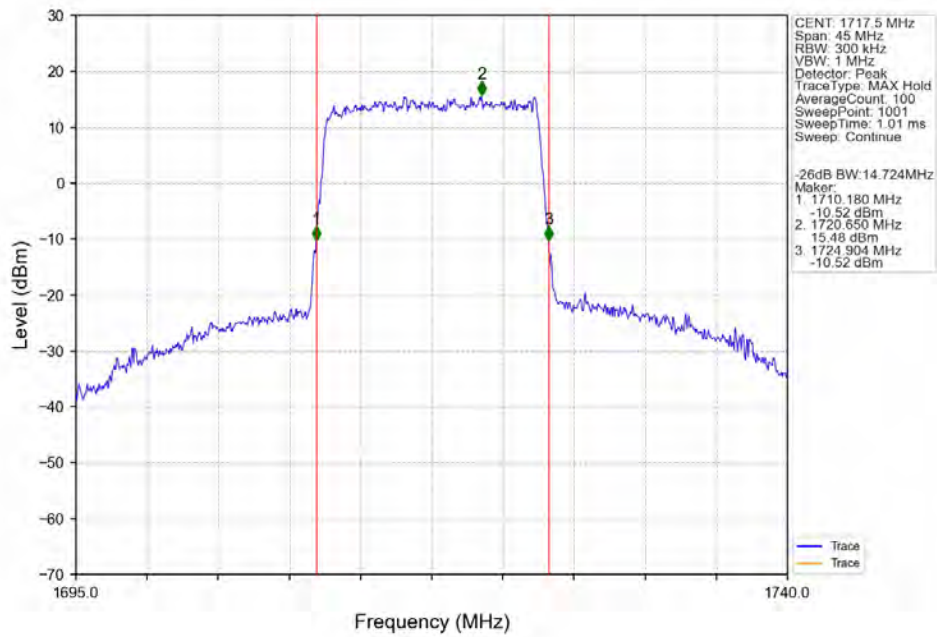
Band66_15MHz_16QAM_MCH_1745MHz_RB_75_0_NTNV



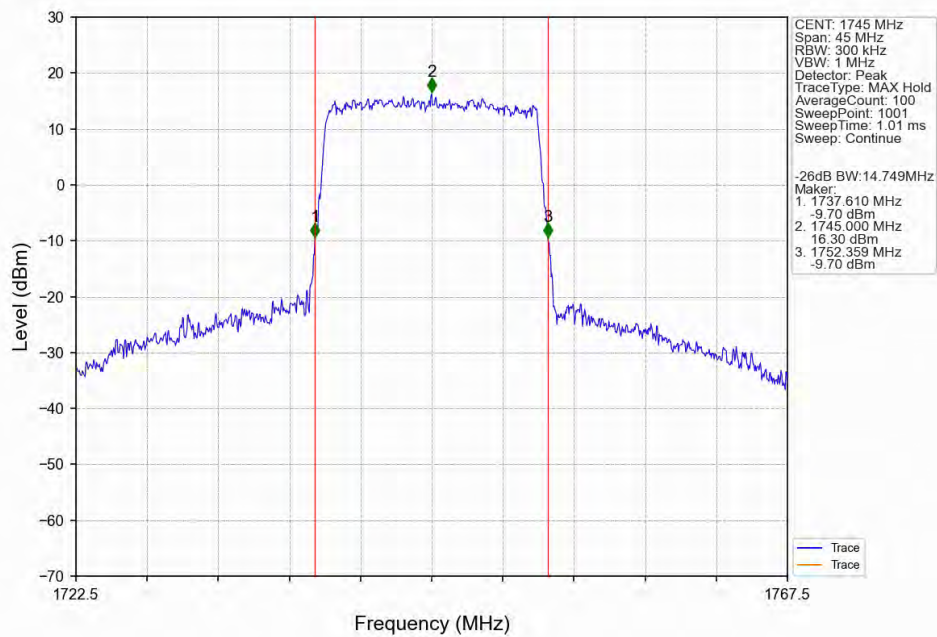
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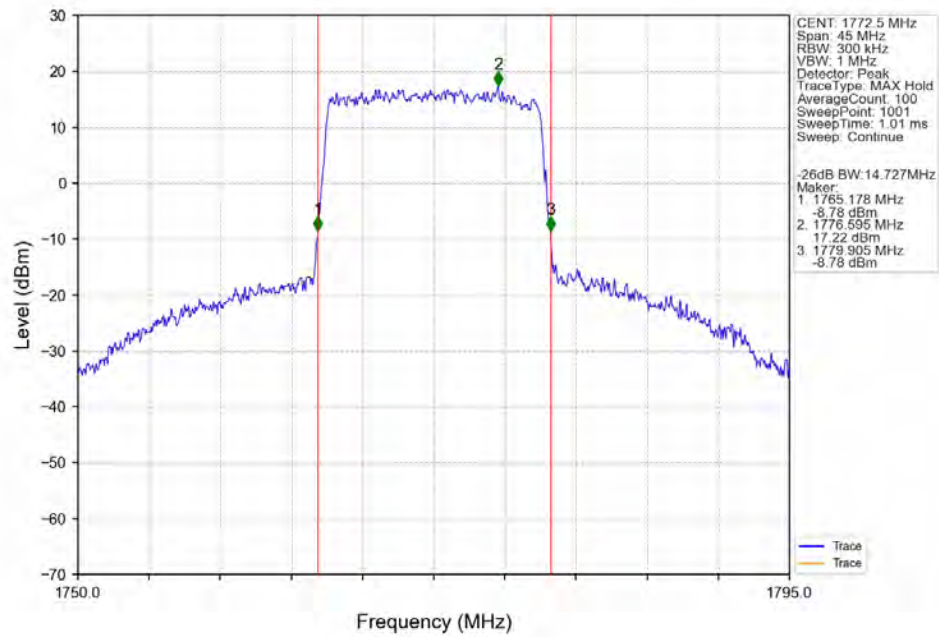
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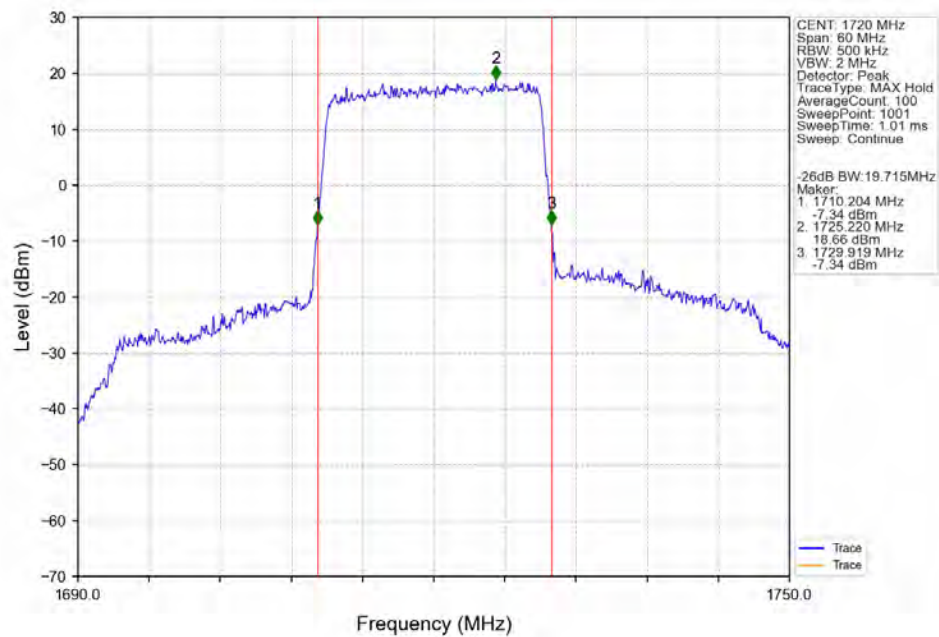
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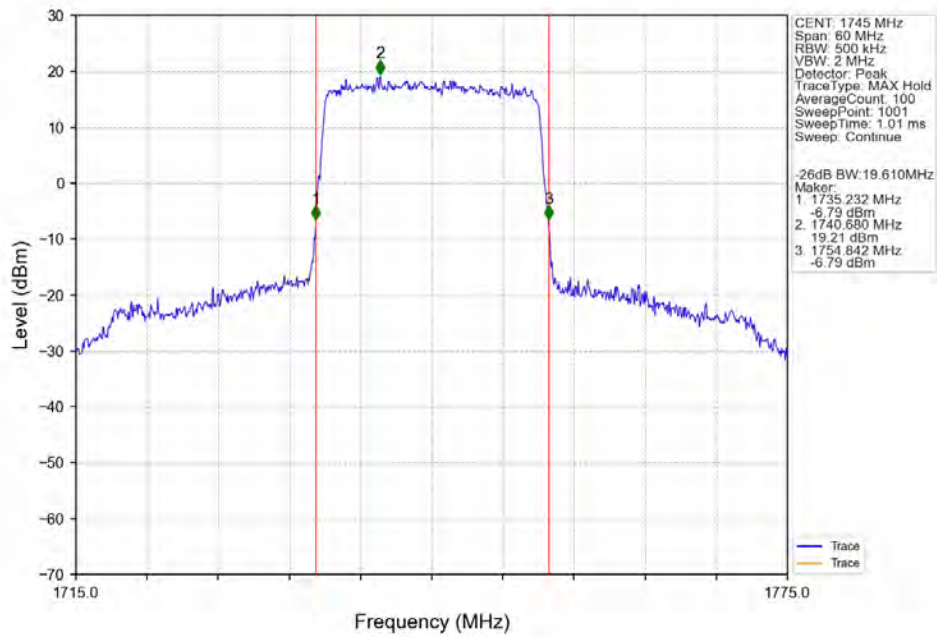
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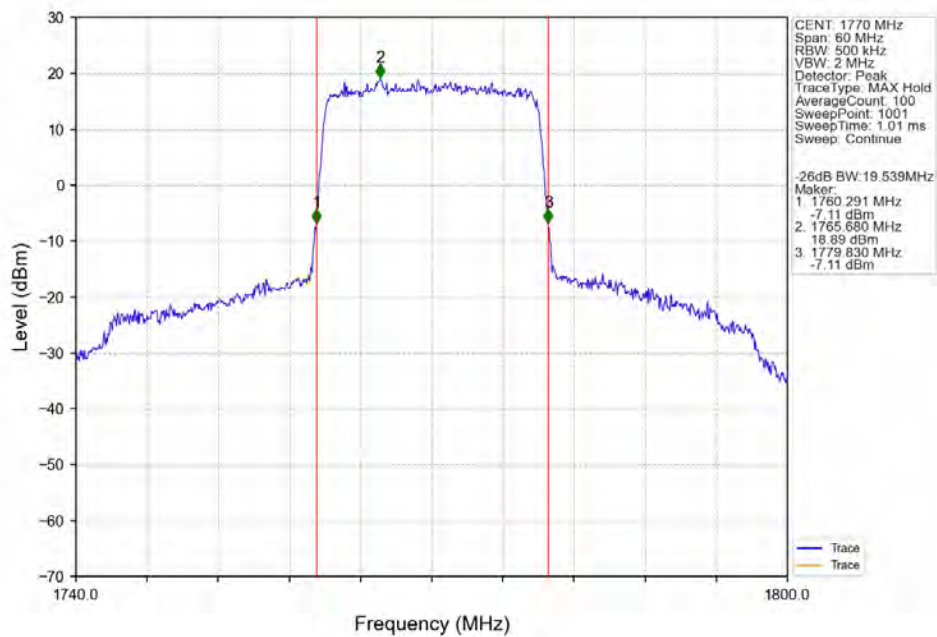
Band66_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV



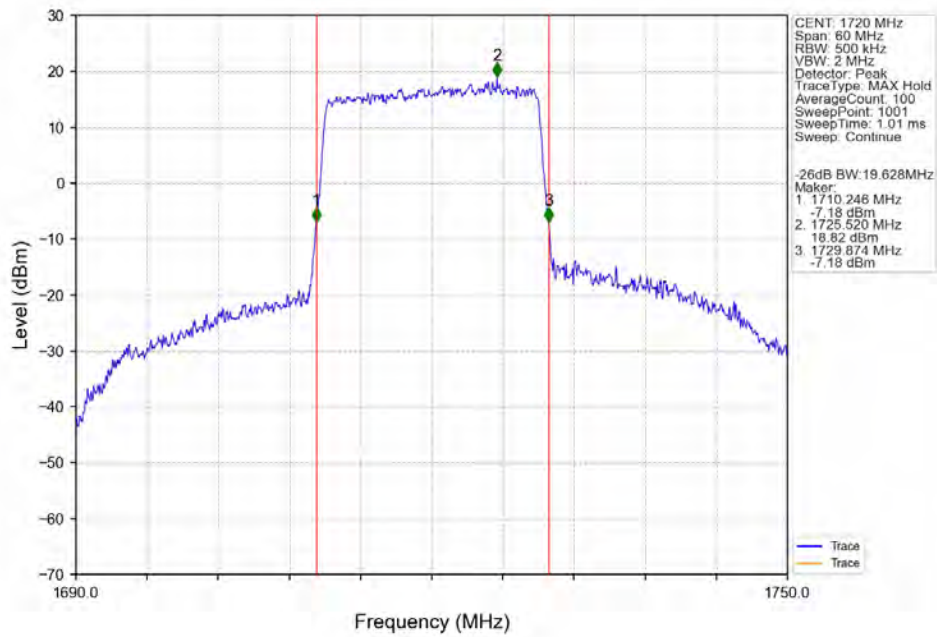
Band66 20MHz QPSK MCH 1745MHz RB 100 0 NTNV



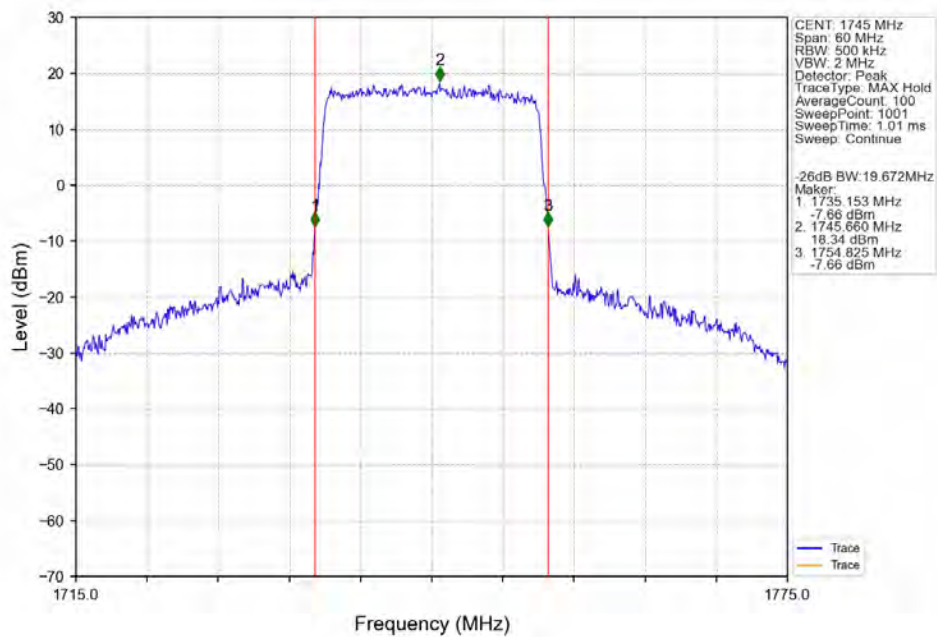
Band66 20MHz QPSK HCH 1770MHz RB 100 0 NTNV



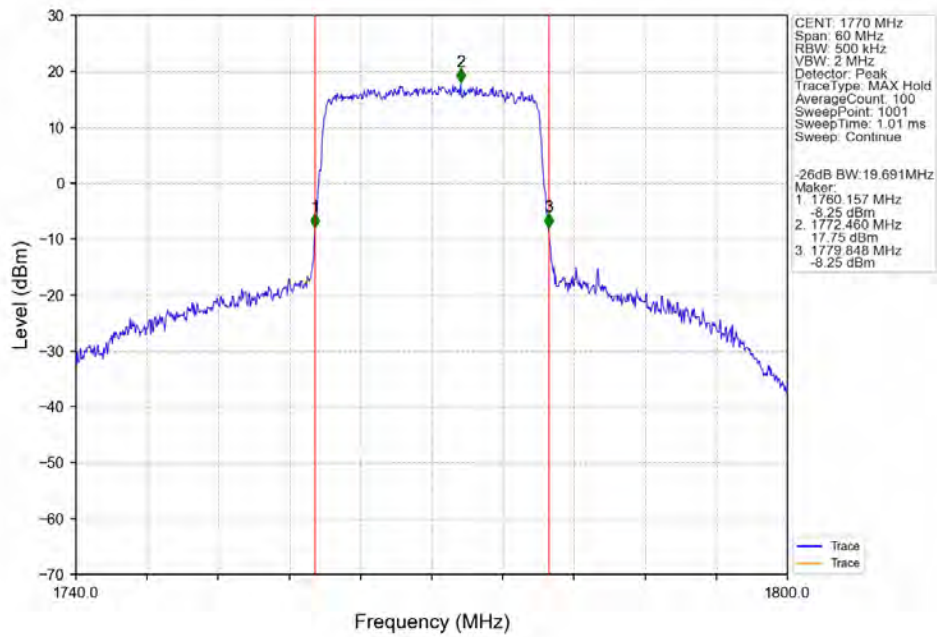
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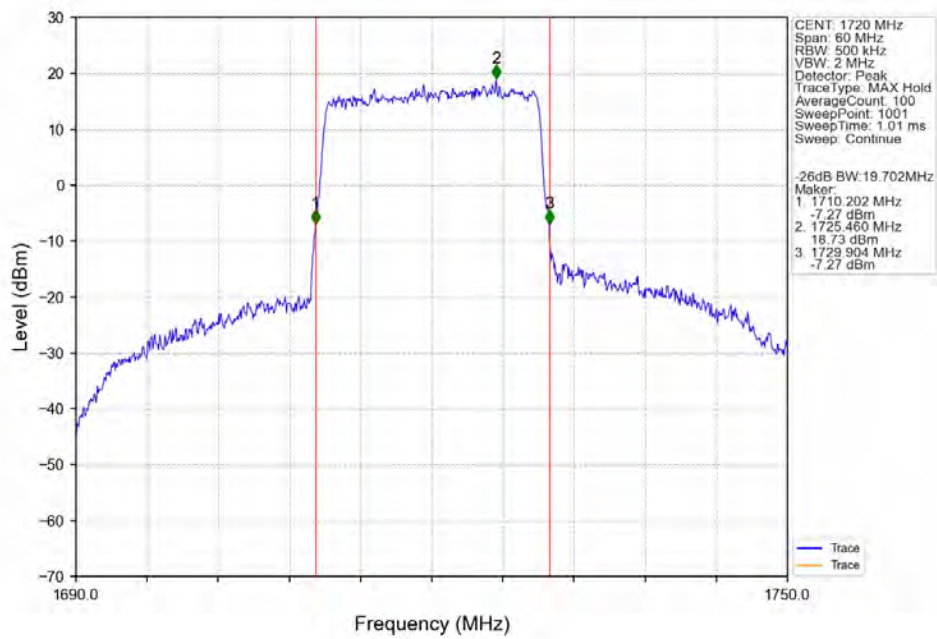
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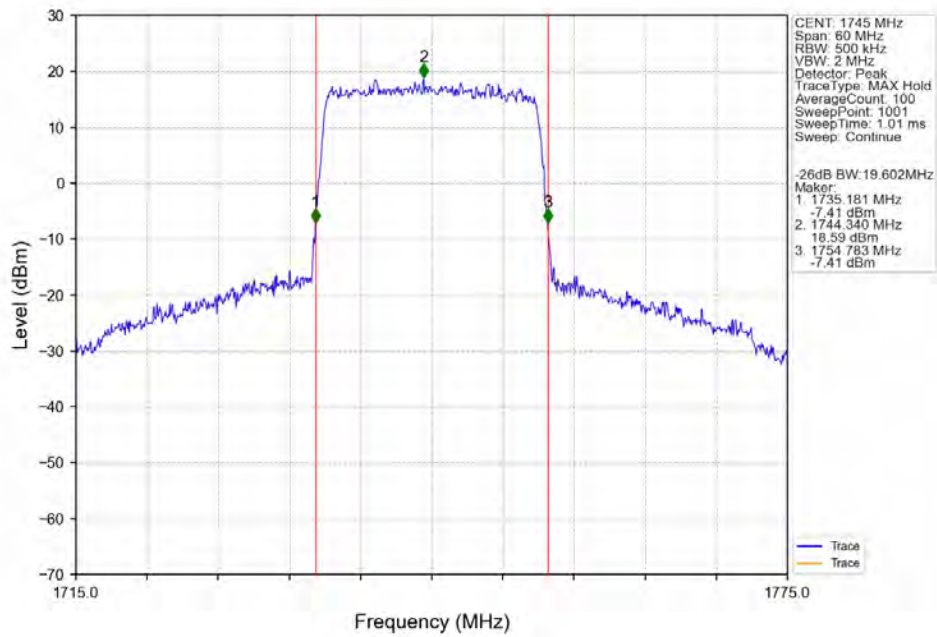
Band66_20MHz_16QAM_HCH_1770MHz_RB_100_0_NTNV



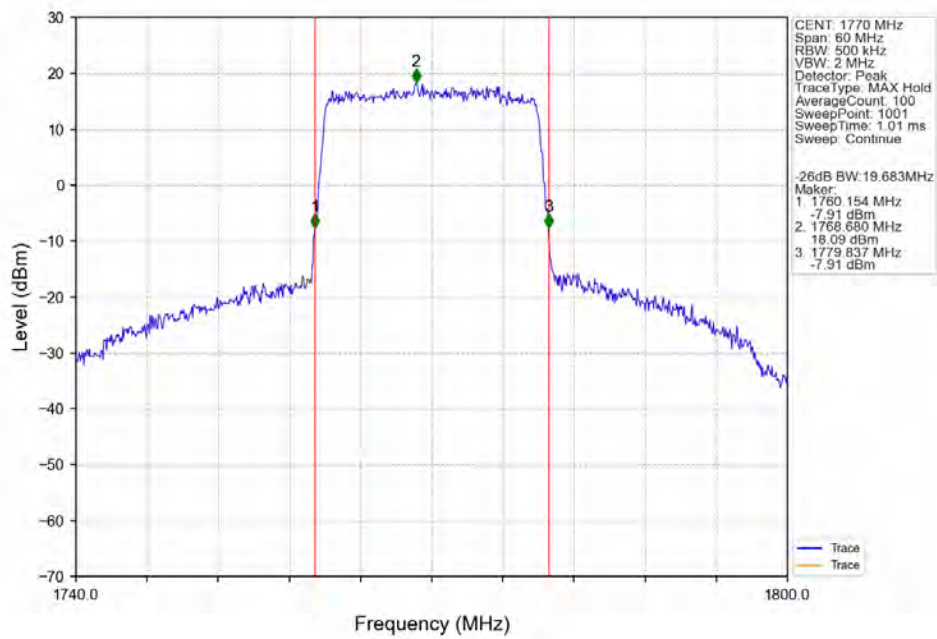
Band66_20MHz_64QAM_LCH_1720MHz_RB_100_0_NTNV



Band66_20MHz_64QAM_MCH_1745MHz_RB_100_0_NTNV



Band66_20MHz_64QAM_HCH_1770MHz_RB_100_0_NTNV



4. Peak-Average Ratio

4.1 Test Result

4.1.1 B66_1.4MHz

Band: 66 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1710.7	6	0	5.04	<=13	Pass
	1745	6	0	4.94	<=13	Pass
	1779.3	6	0	4.94	<=13	Pass
16QAM	1710.7	6	0	5.88	<=13	Pass
	1745	6	0	5.70	<=13	Pass
	1779.3	6	0	5.76	<=13	Pass
64QAM	1710.7	6	0	5.82	<=13	Pass
	1745	6	0	5.76	<=13	Pass
	1779.3	6	0	5.80	<=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	5.32	<=13	Pass
	1745	15	0	5.16	<=13	Pass
	1778.5	15	0	5.10	<=13	Pass
16QAM	1711.5	15	0	6.18	<=13	Pass
	1745	15	0	6.04	<=13	Pass
	1778.5	15	0	5.86	<=13	Pass
64QAM	1711.5	15	0	6.00	<=13	Pass
	1745	15	0	5.70	<=13	Pass
	1778.5	15	0	5.74	<=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	5.52	<=13	Pass
	1745	25	0	5.32	<=13	Pass
	1777.5	25	0	5.42	<=13	Pass
16QAM	1712.5	25	0	6.24	<=13	Pass
	1745	25	0	6.06	<=13	Pass
	1777.5	25	0	5.92	<=13	Pass
64QAM	1712.5	25	0	6.16	<=13	Pass
	1745	25	0	6.00	<=13	Pass
	1777.5	25	0	5.90	<=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	5.52	<=13	Pass
	1745	50	0	5.40	<=13	Pass
	1775	50	0	5.40	<=13	Pass
16QAM	1715	50	0	6.20	<=13	Pass
	1745	50	0	5.92	<=13	Pass
	1775	50	0	5.98	<=13	Pass
64QAM	1715	50	0	6.18	<=13	Pass
	1745	50	0	6.04	<=13	Pass
	1775	50	0	6.00	<=13	Pass

4.1.5 B66_15MHz

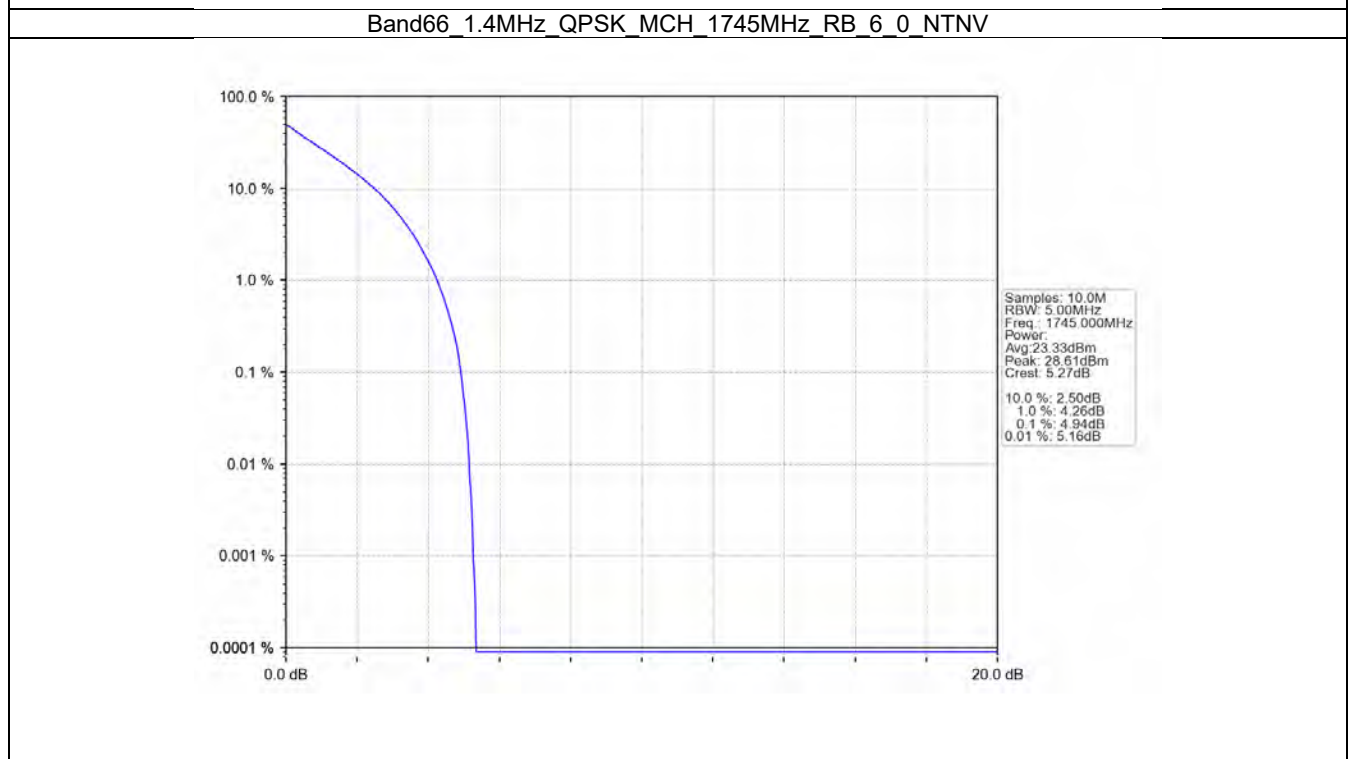
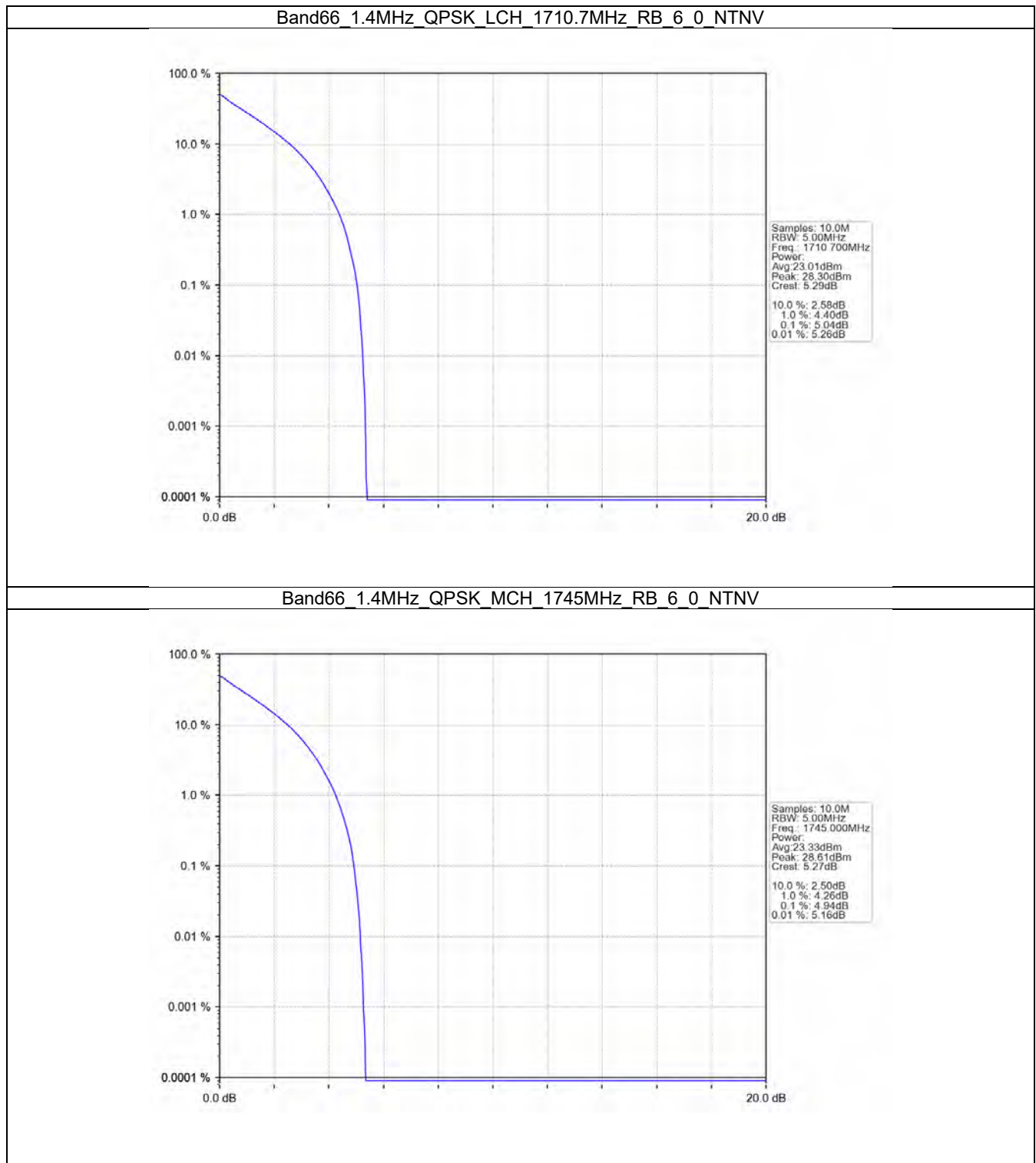
Band: 66 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1717.5	75	0	5.38	<=13	Pass
	1745	75	0	5.12	<=13	Pass
	1772.5	75	0	5.18	<=13	Pass
16QAM	1717.5	75	0	6.10	<=13	Pass
	1745	75	0	5.94	<=13	Pass
	1772.5	75	0	5.88	<=13	Pass
64QAM	1717.5	75	0	6.10	<=13	Pass
	1745	75	0	5.88	<=13	Pass
	1772.5	75	0	5.96	<=13	Pass

4.1.6 B66_20MHz

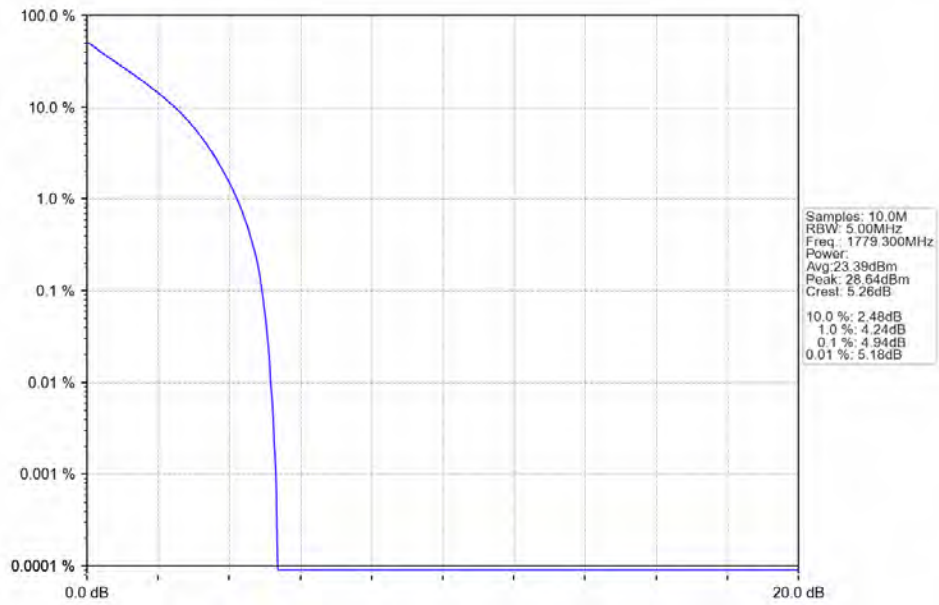
Band: 66 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1720	100	0	5.44	<=13	Pass
	1745	100	0	5.22	<=13	Pass
	1770	100	0	5.30	<=13	Pass
16QAM	1720	100	0	6.16	<=13	Pass
	1745	100	0	5.96	<=13	Pass
	1770	100	0	6.06	<=13	Pass
64QAM	1720	100	0	6.18	<=13	Pass
	1745	100	0	5.90	<=13	Pass
	1770	100	0	5.98	<=13	Pass

4.2 Test Graph

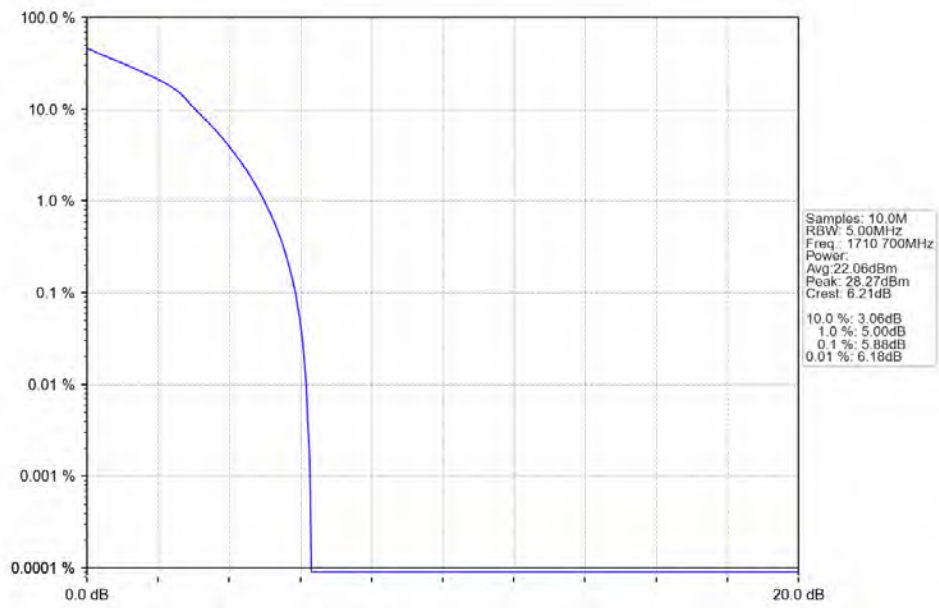
4.2.1 B66_1.4MHz



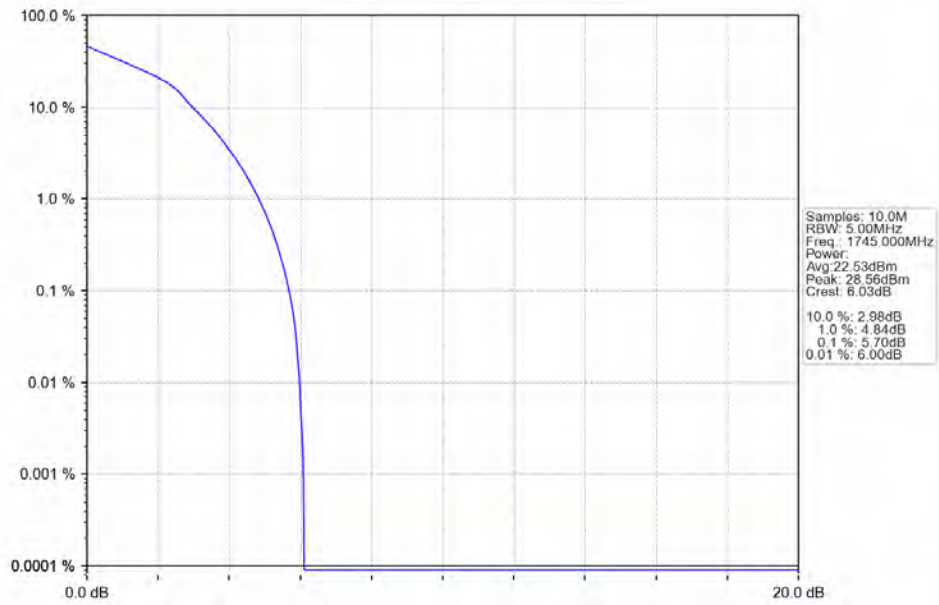
Band66 1.4MHz QPSK HCH 1779.3MHz RB_6_0 NTN



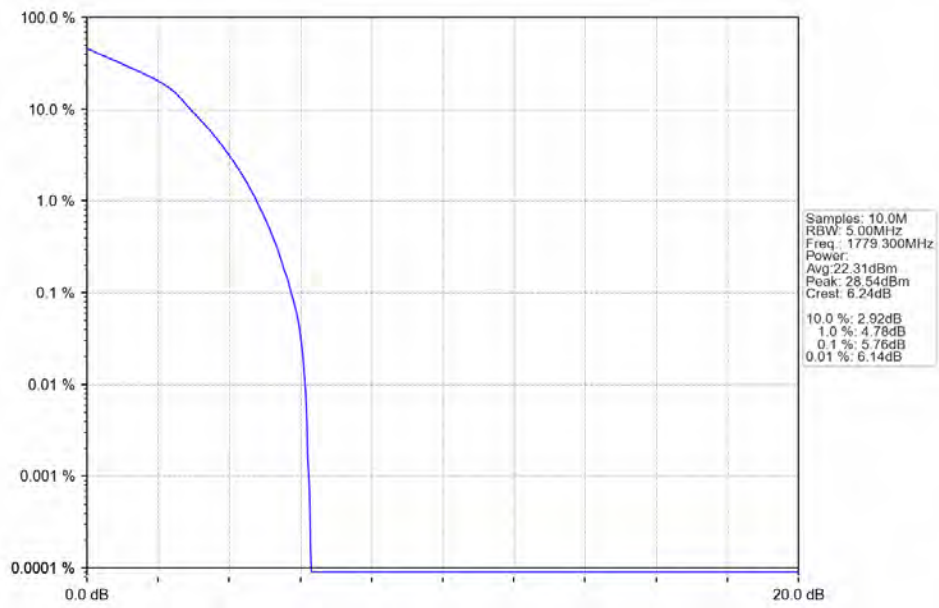
Band66 1.4MHz 16QAM LCH 1710.7MHz RB 6_0 NTN



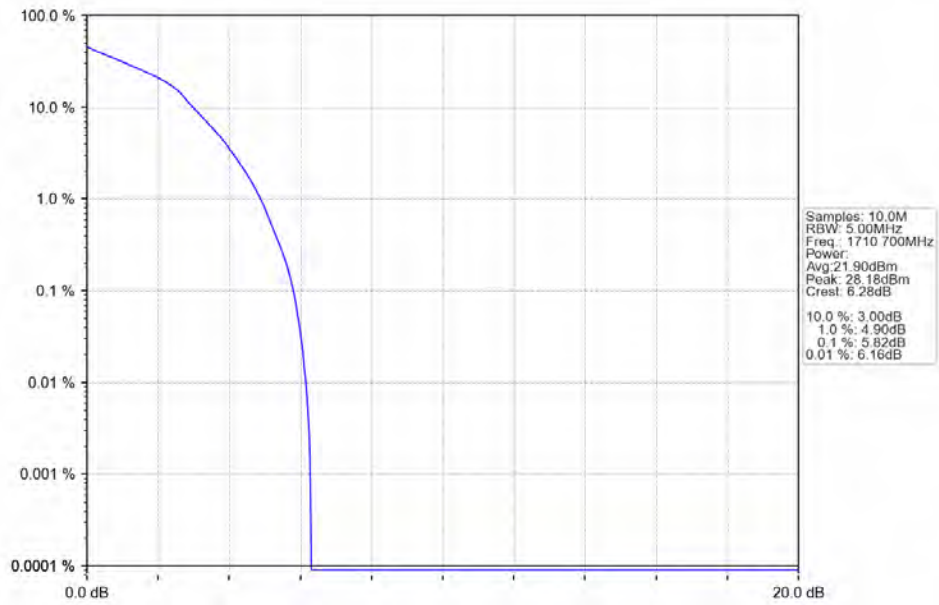
Band66 1.4MHz 16QAM MCH 1745MHz RB 6 0 NTNV



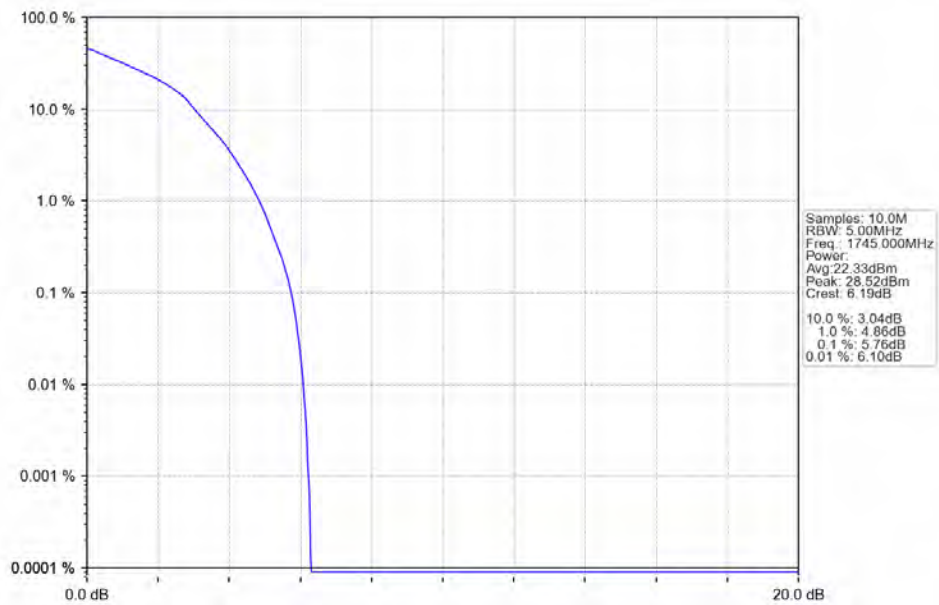
Band66 1.4MHz 16QAM HCH 1779.3MHz RB 6 0 NTNV



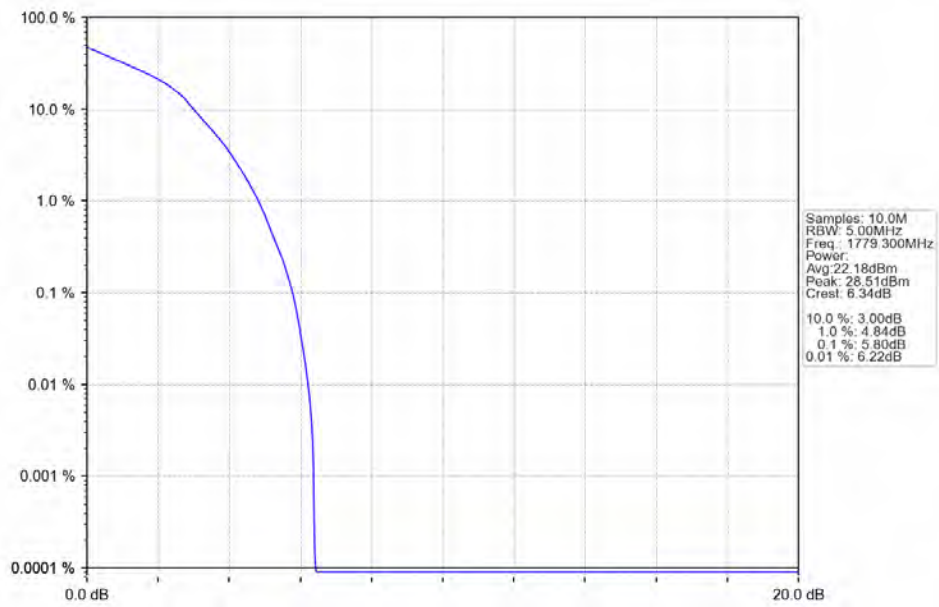
Band66_1.4MHz_64QAM_LCH_1710.7MHz_RB_6_0_NTNV



Band66_1.4MHz_64QAM_MCH_1745MHz_RB_6_0_NTNV

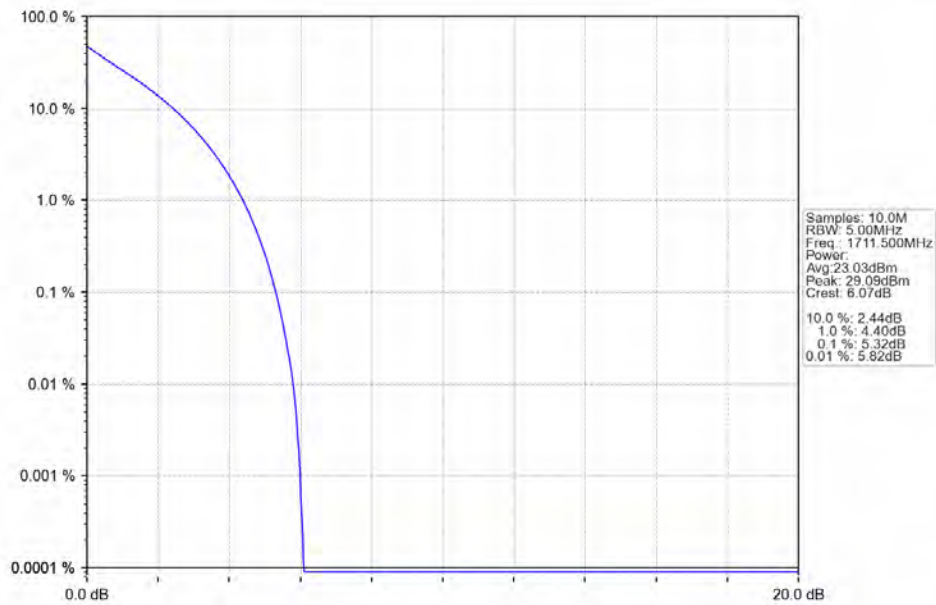


Band66_1.4MHz_64QAM_HCH_1779.3MHz_RB_6.0_NTNV

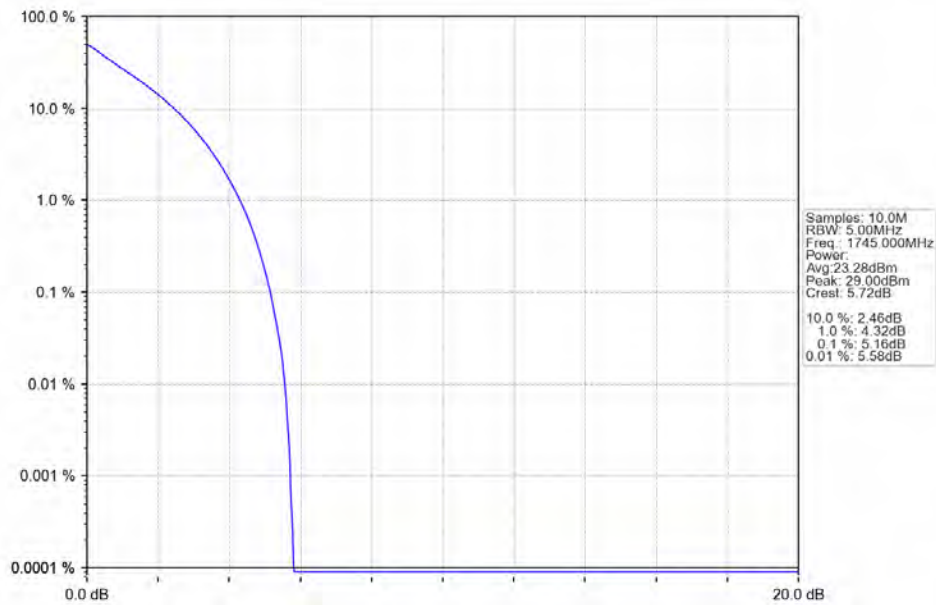


4.2.2 B66_3MHz

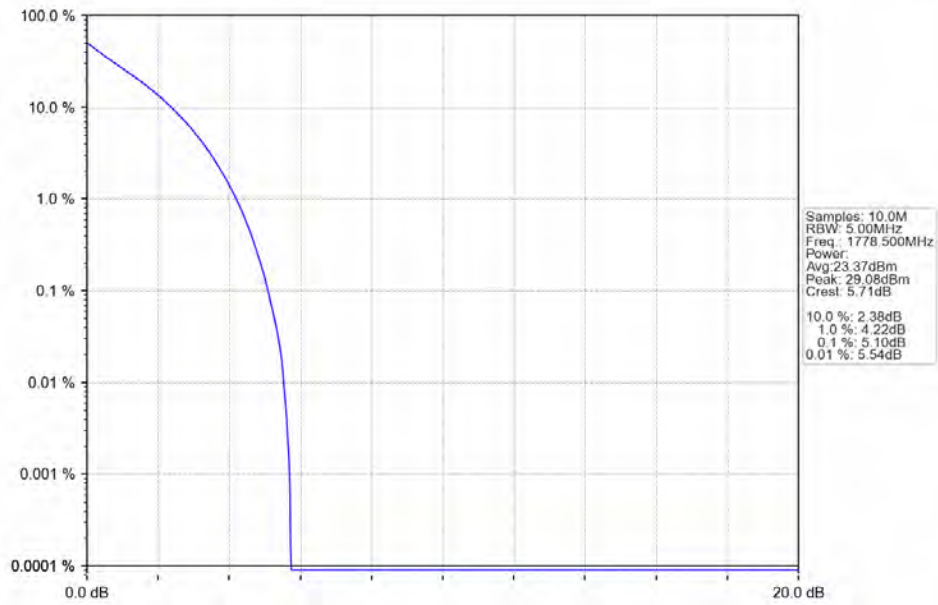
Band66_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV



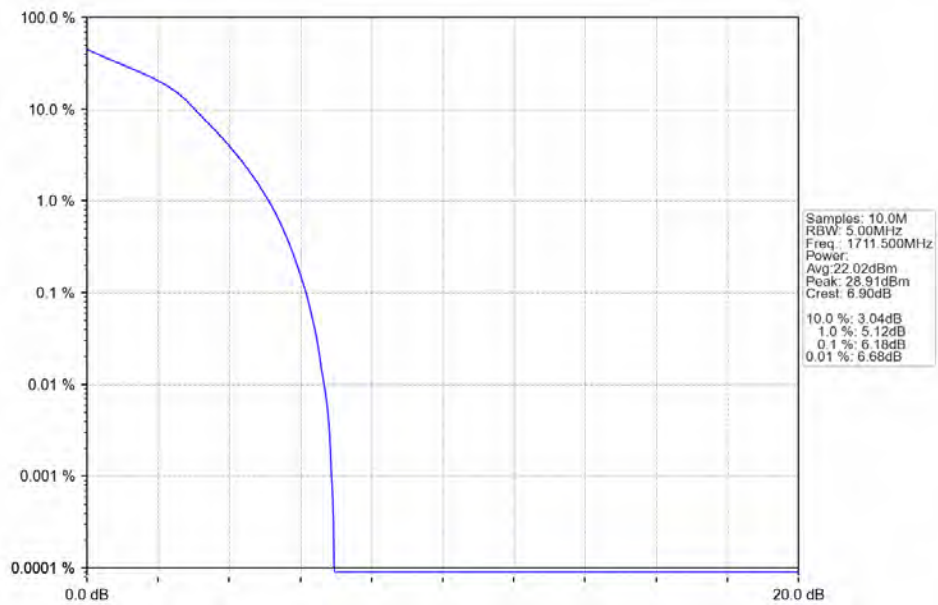
Band66_3MHz_QPSK_MCH_1745MHz_RB_15_0_NTNV



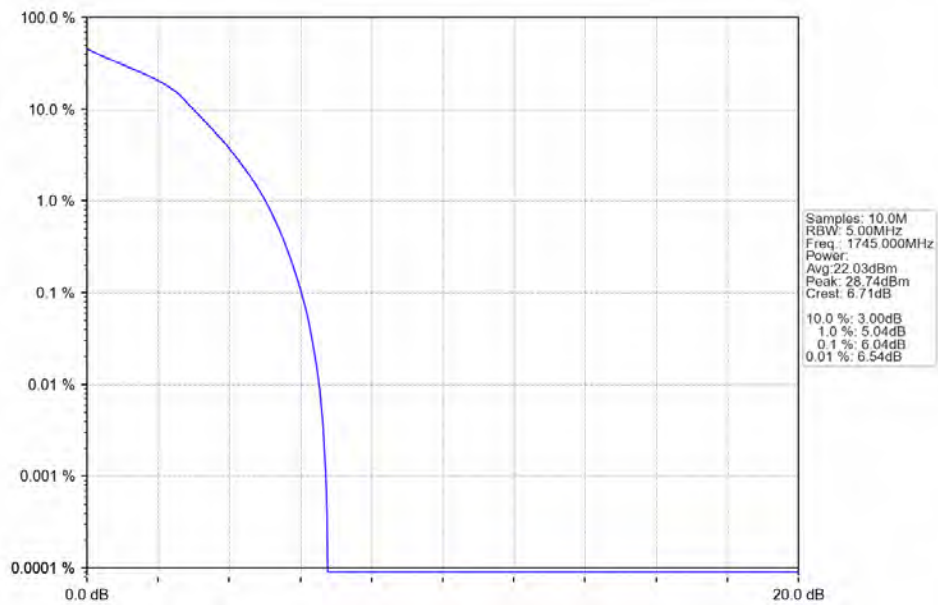
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_15_0_NTNV



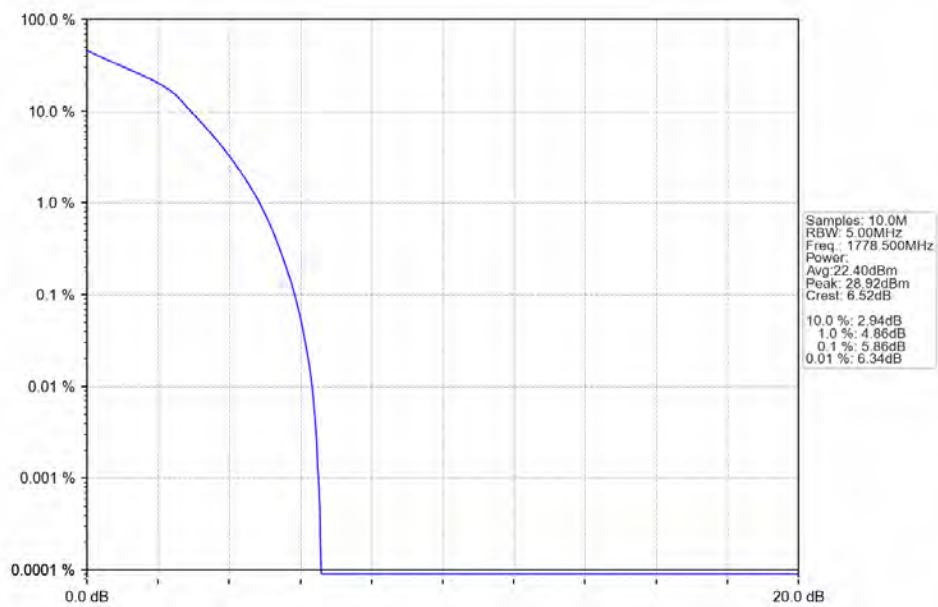
Band66_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV



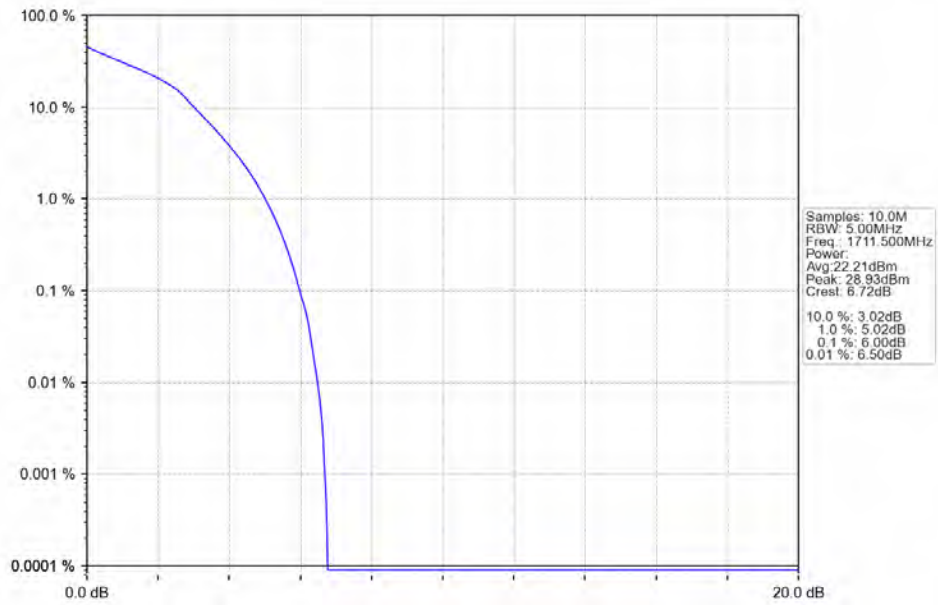
Band66_3MHz_16QAM_MCH_1745MHz_RB_15_0_NTNV



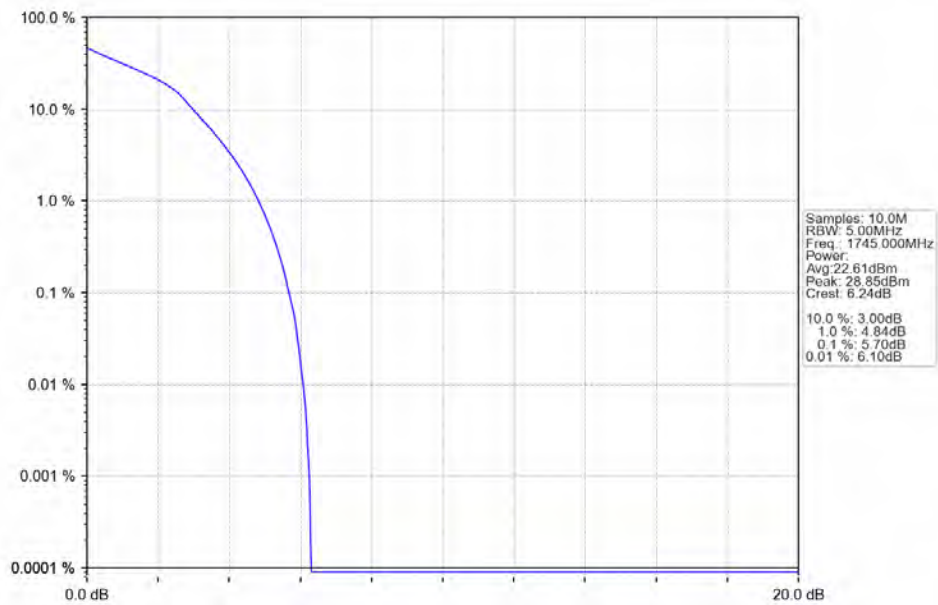
Band66_3MHz_16QAM_HCH_1778.5MHz_RB_15_0_NTNV



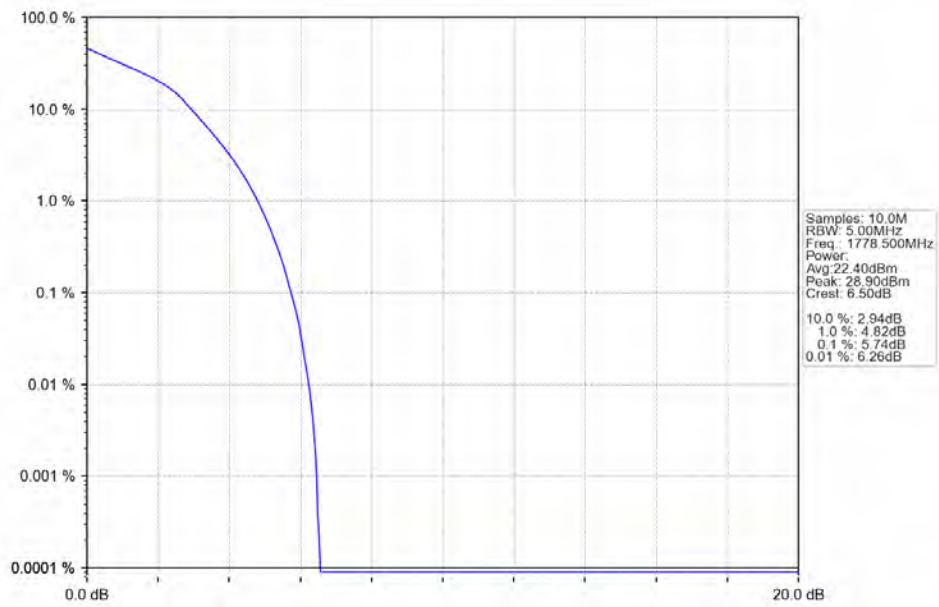
Band66_3MHz_64QAM_LCH_1711.5MHz_RB_15_0_NTNV



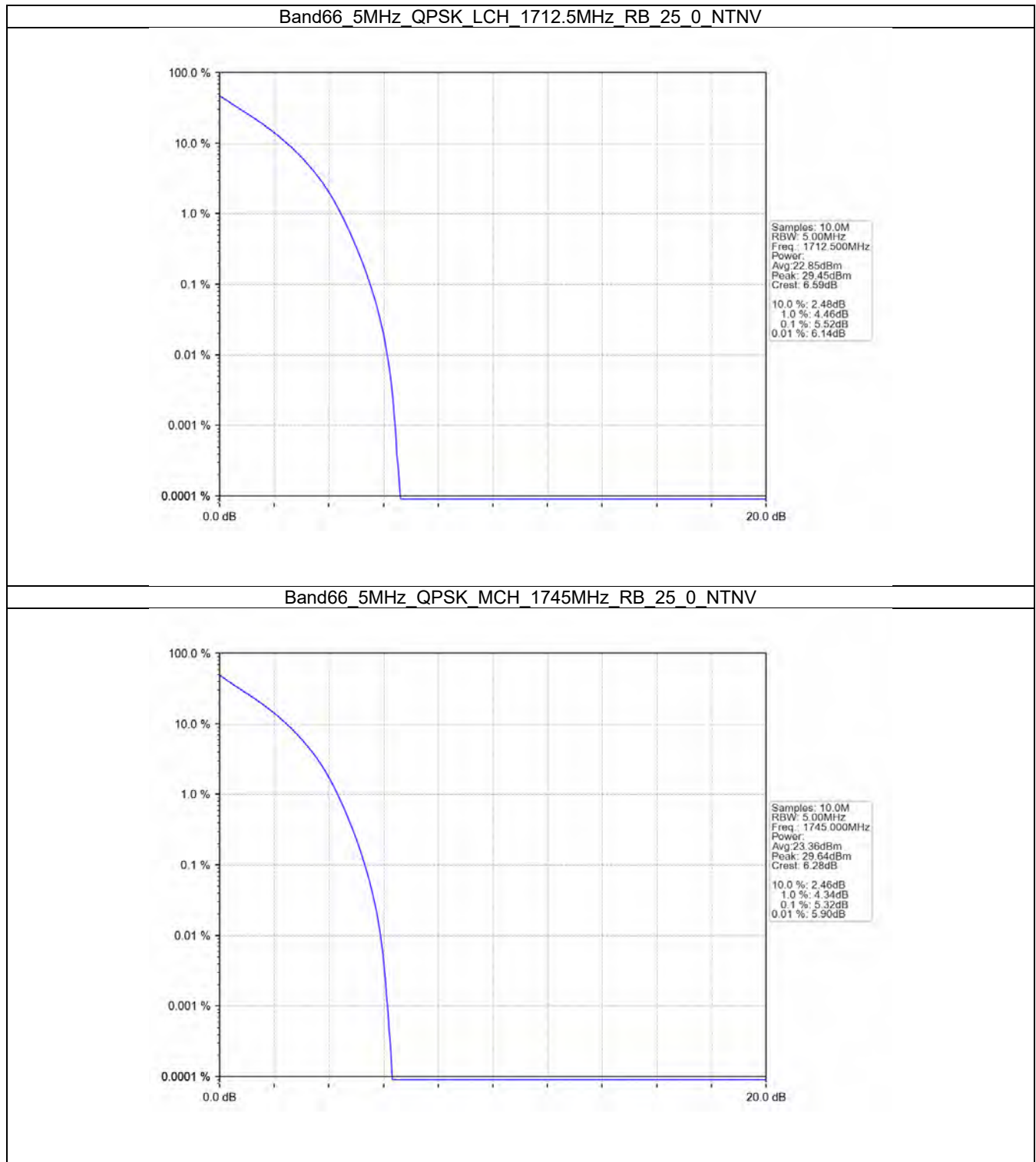
Band66_3MHz_64QAM_MCH_1745MHz_RB_15_0_NTNV



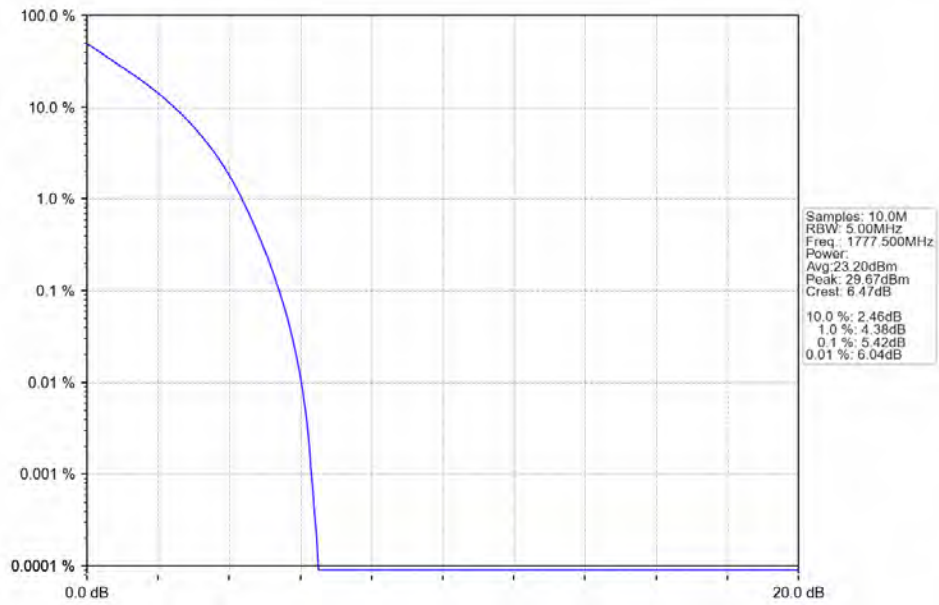
Band66_3MHz_64QAM_HCH_1778.5MHz_RB_15_0_NTNV



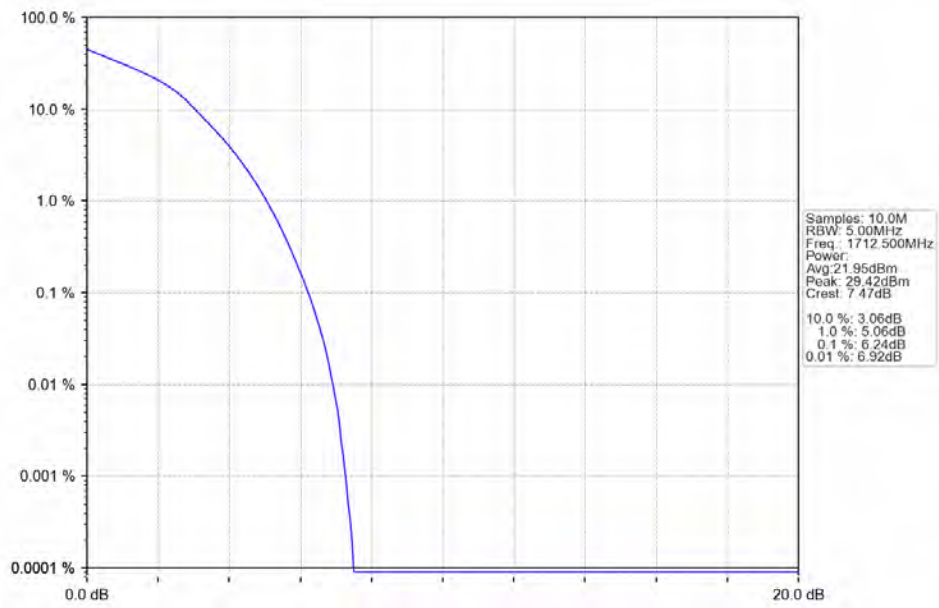
4.2.3 B66_5MHz



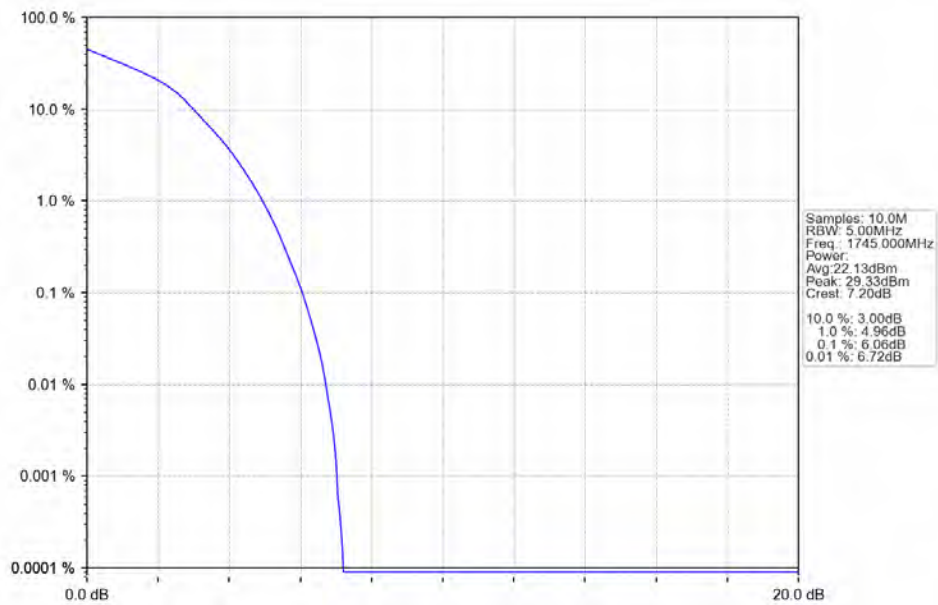
Band66_5MHz_QPSK_HCH_1777.5MHz_RB_25_0_NTNV



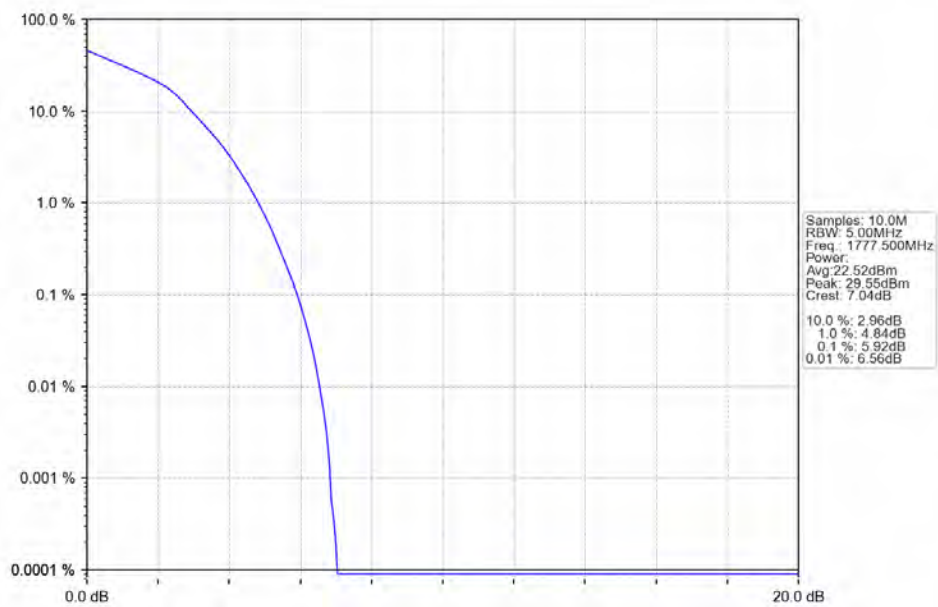
Band66_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV



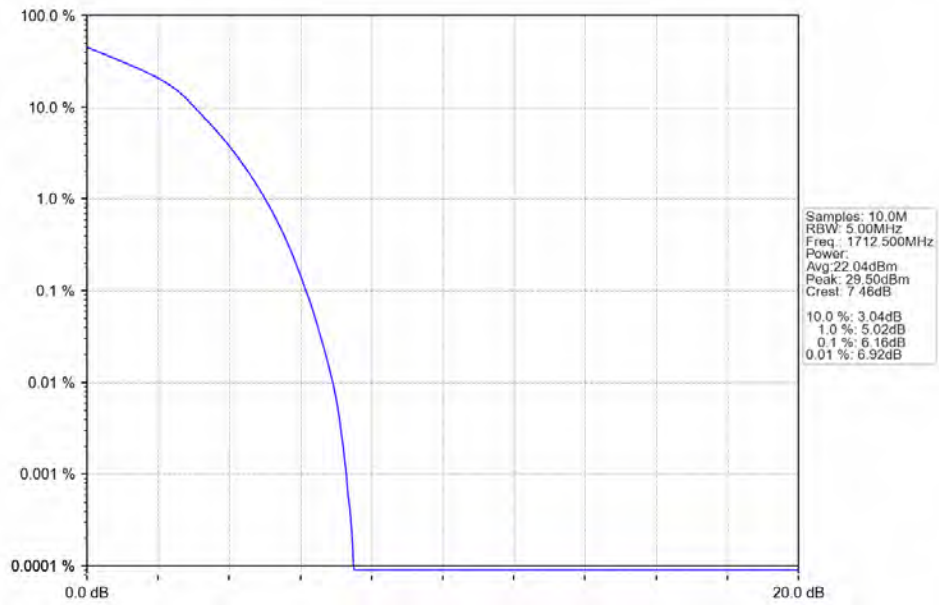
Band66_5MHz_16QAM_MCH_1745MHz_RB_25_0_NTNV



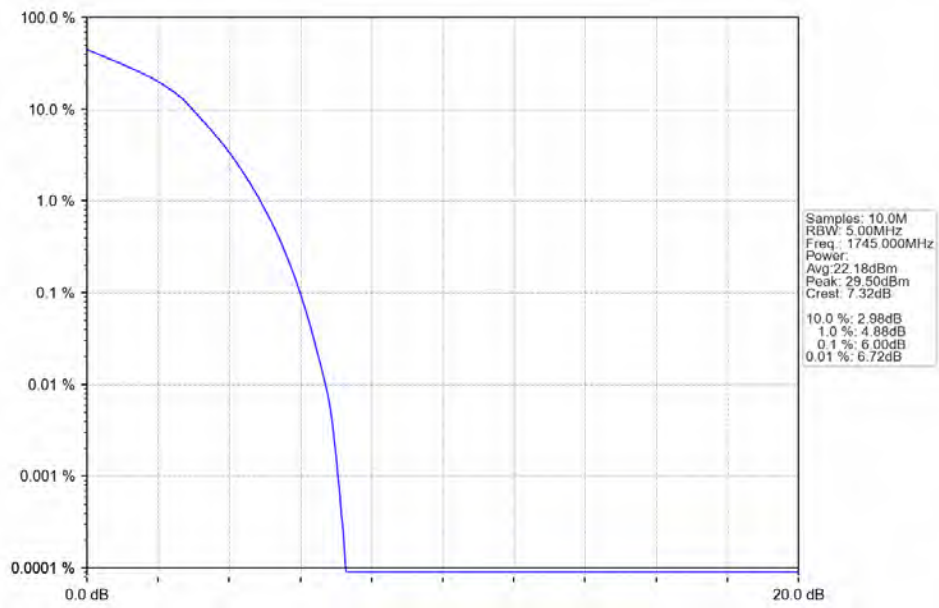
Band66_5MHz_16QAM_HCH_1777.5MHz_RB_25_0_NTNV



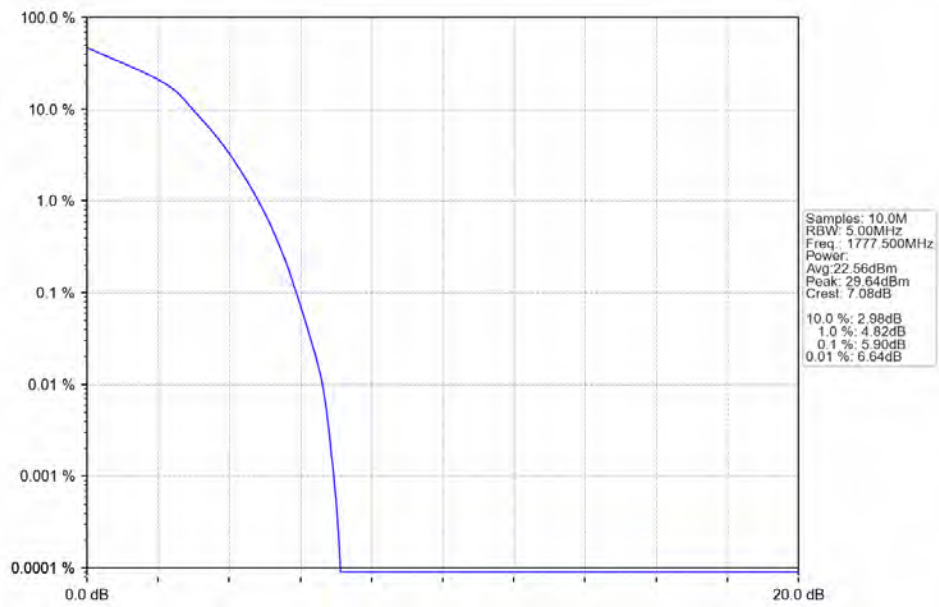
Band66_5MHz_64QAM_LCH_1712.5MHz_RB_25_0_NTNV



Band66_5MHz_64QAM_MCH_1745MHz_RB_25_0_NTNV

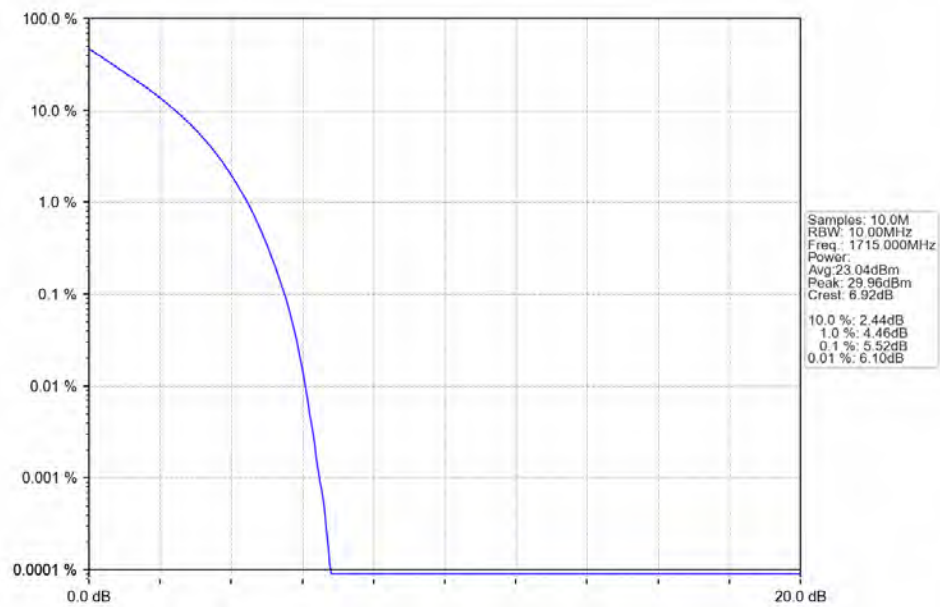


Band66_5MHz_64QAM_HCH_1777.5MHz_RB_25_0_NTNV

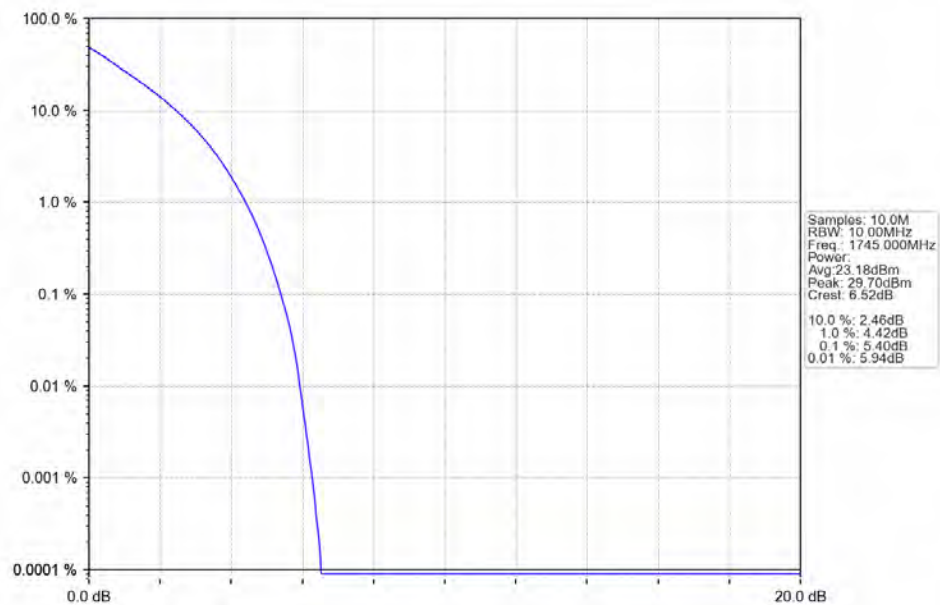


4.2.4 B66_10MHz

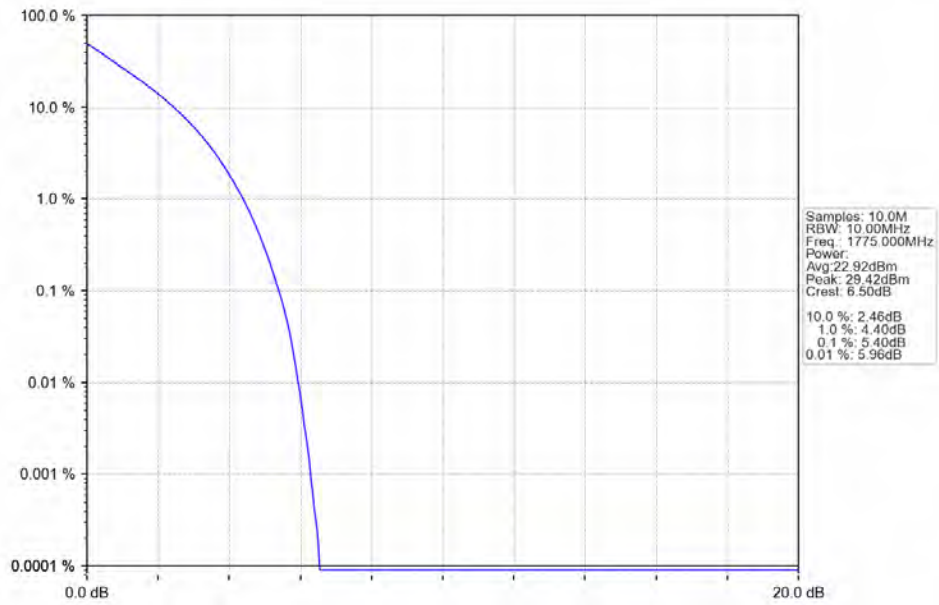
Band66_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV



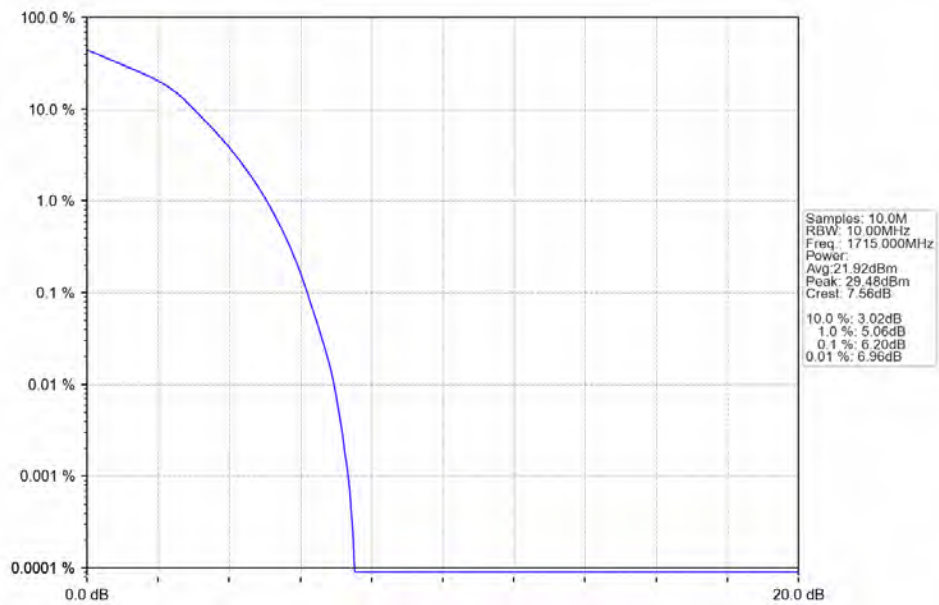
Band66_10MHz_QPSK_MCH_1745MHz_RB_50_0_NTNV



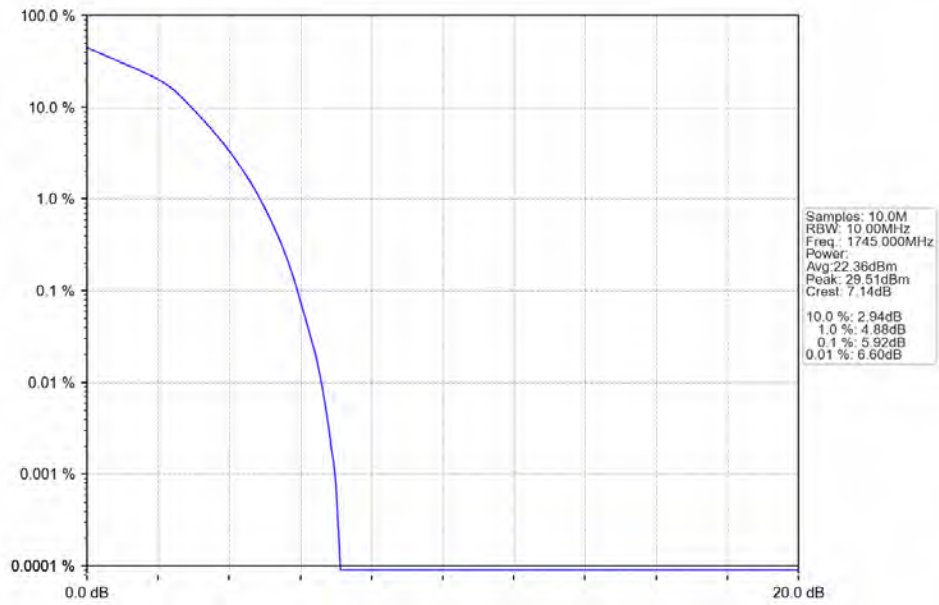
Band66_10MHz_QPSK_HCH_1775MHz_RB_50_0_NTNV



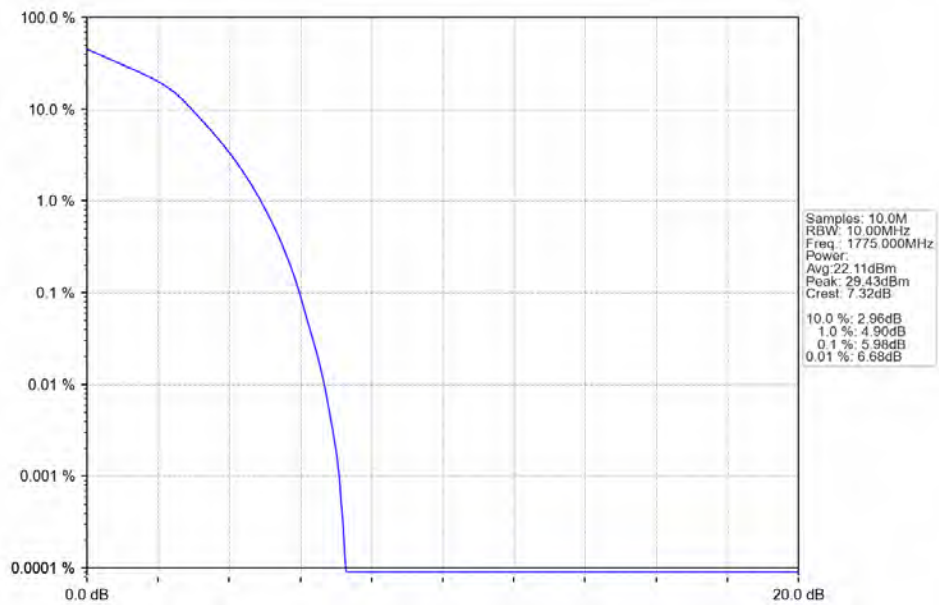
Band66_10MHz_16QAM_LCH_1715MHz_RB_50_0_NTNV



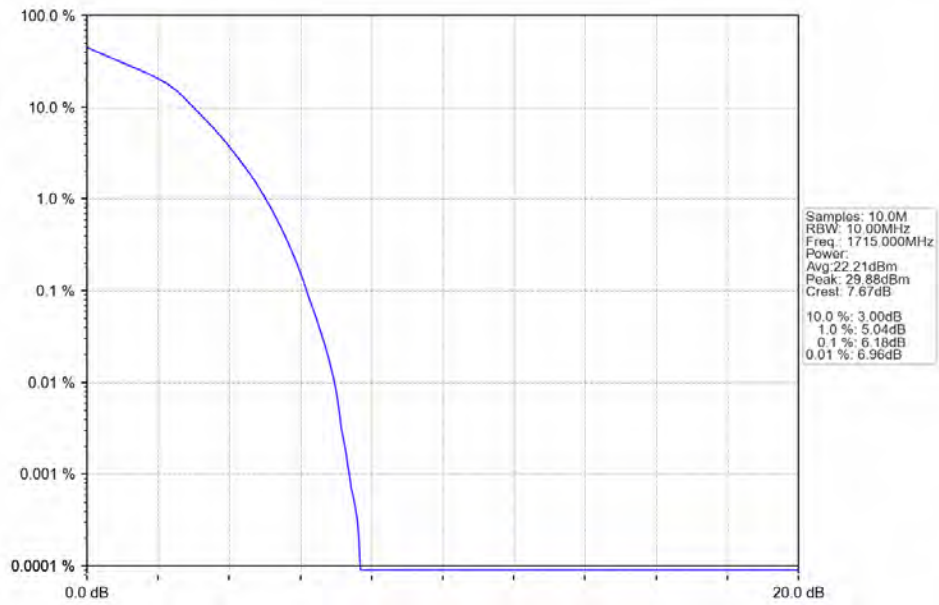
Band66 10MHz 16QAM MCH 1745MHz RB 50 0 NTNV



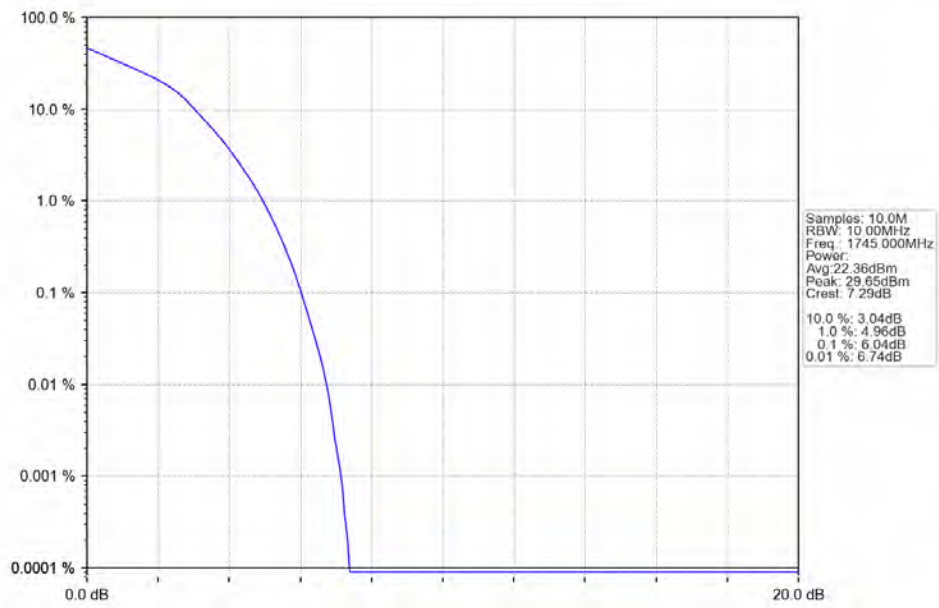
Band66 10MHz 16QAM HCH 1775MHz RB 50 0 NTNV



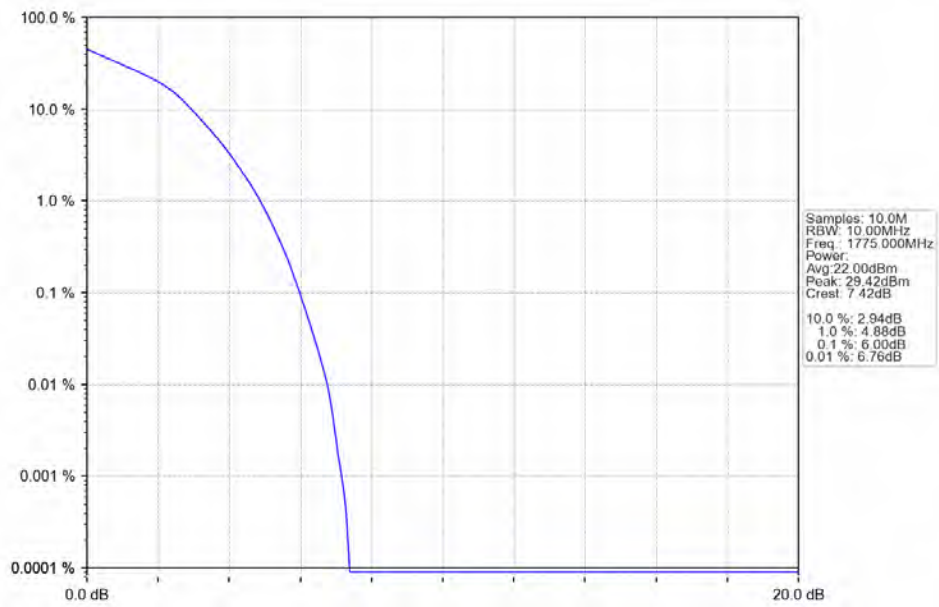
Band66 10MHz 64QAM LCH 1715MHz RB 50 0 NTV



Band66 10MHz 64QAM MCH 1745MHz RB 50 0 NTV

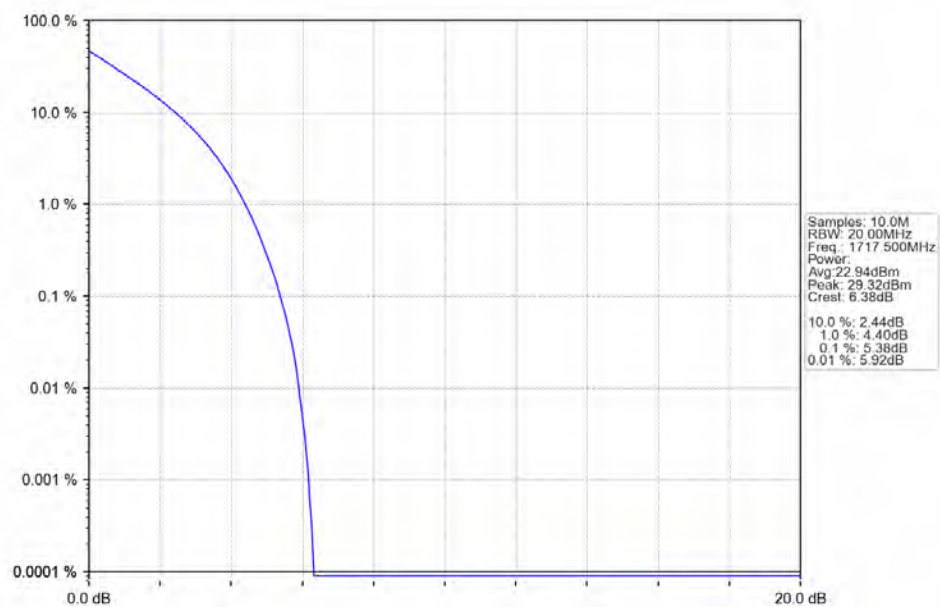


Band66_10MHz_64QAM_HCH_1775MHz_RB_50_0_NTNV

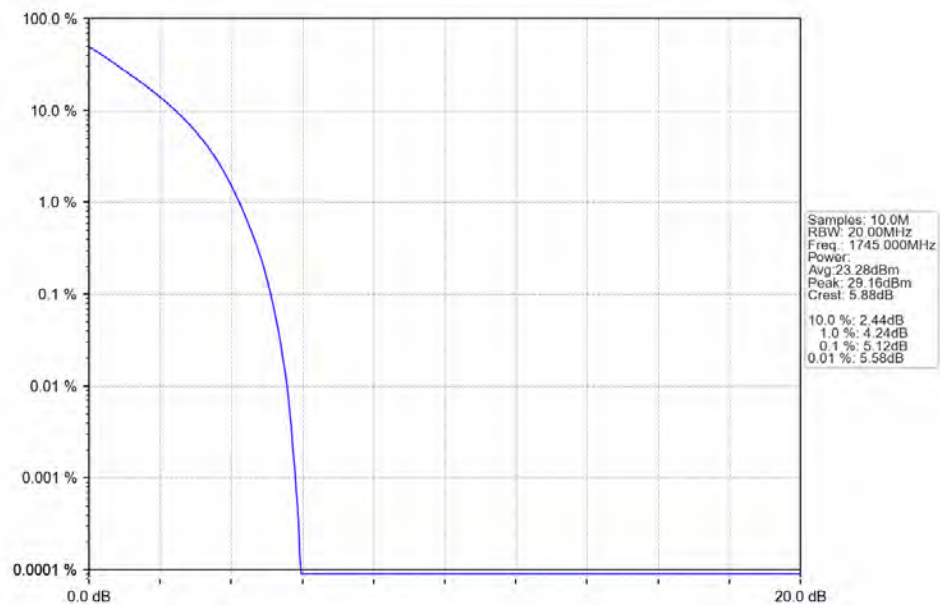


4.2.5 B66_15MHz

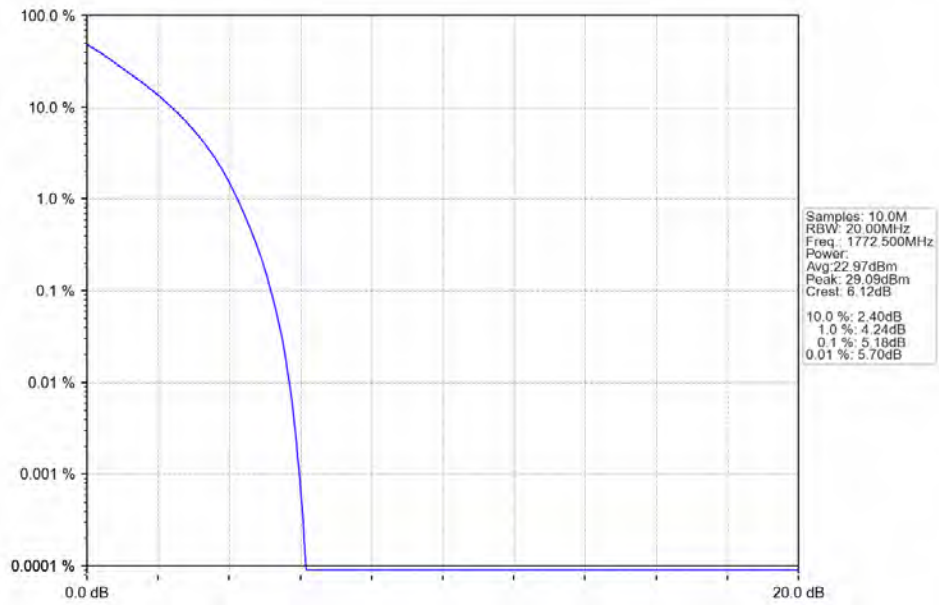
Band66_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV



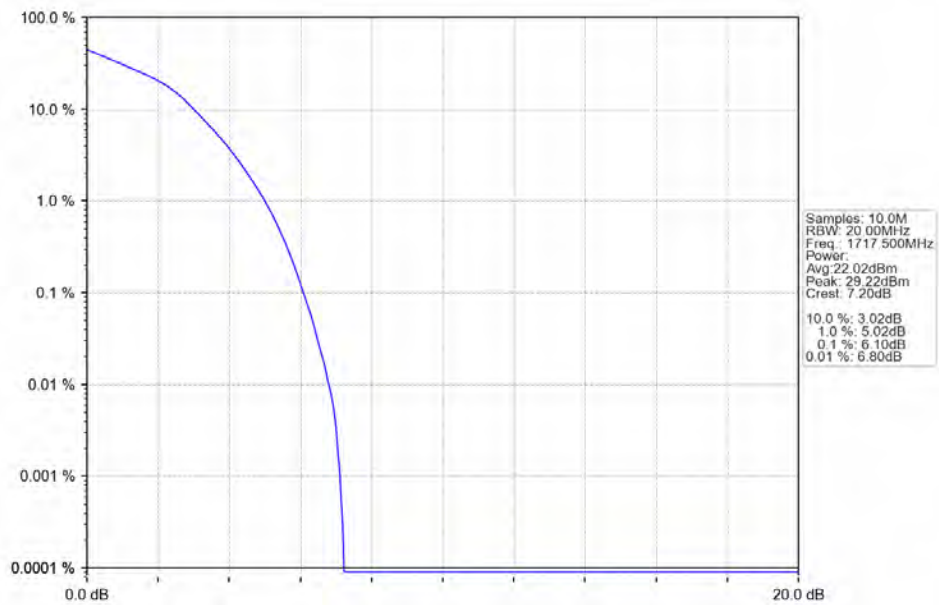
Band66_15MHz_QPSK_MCH_1745MHz_RB_75_0_NTNV



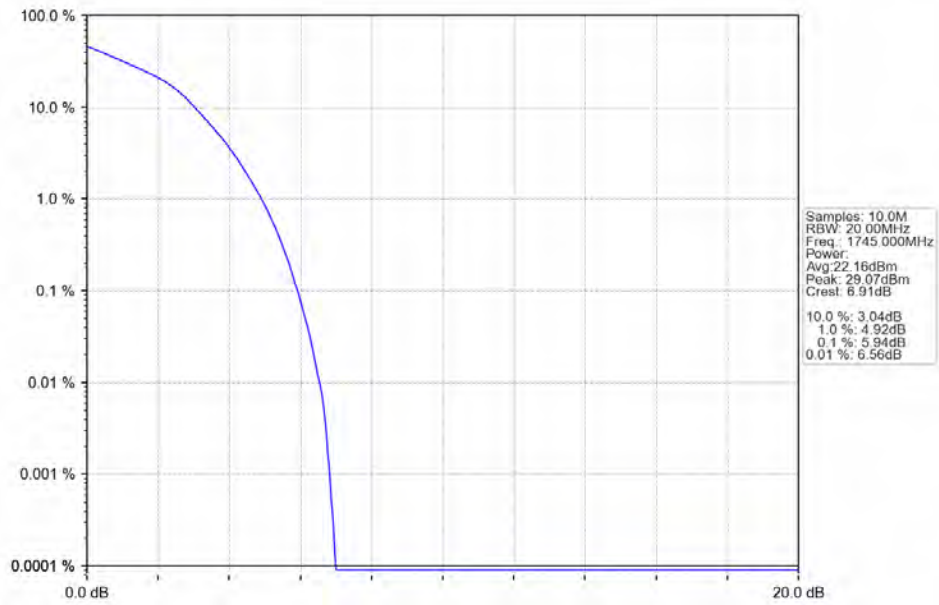
Band66_15MHz_QPSK_HCH_1772.5MHz_RB_75_0_NTNV



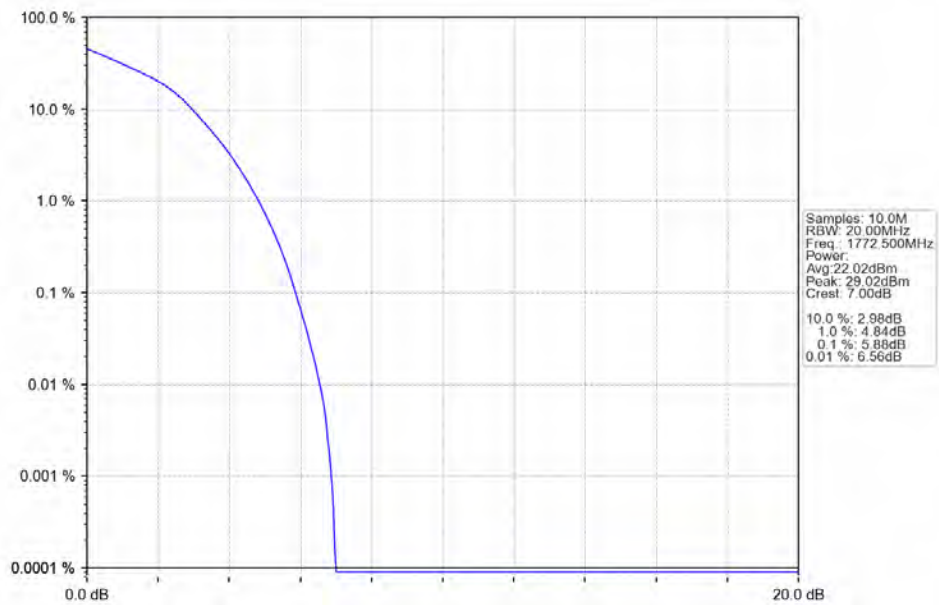
Band66_15MHz_16QAM_LCH_1717.5MHz_RB_75_0_NTNV



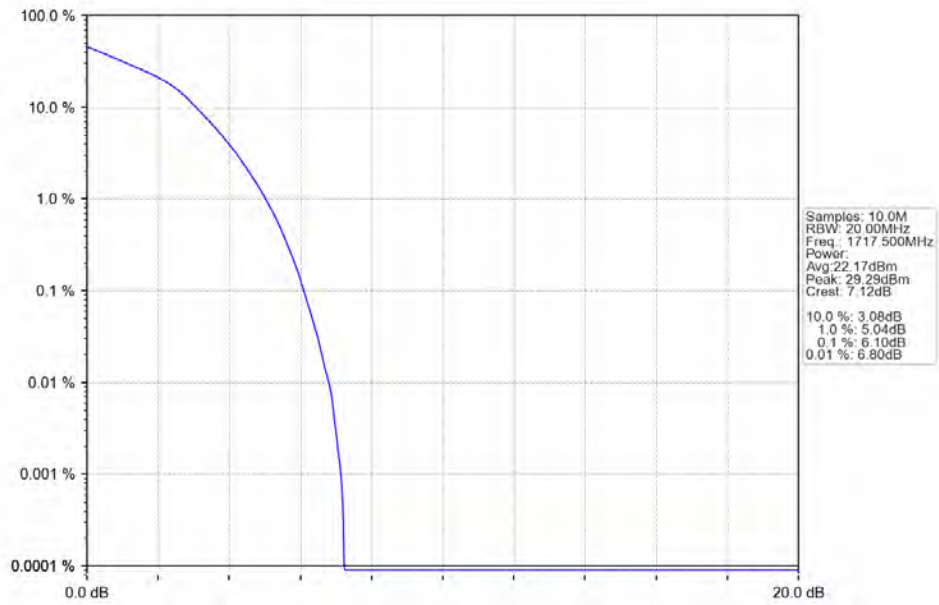
Band66_15MHz_16QAM_MCH_1745MHz_RB_75_0_NTNV



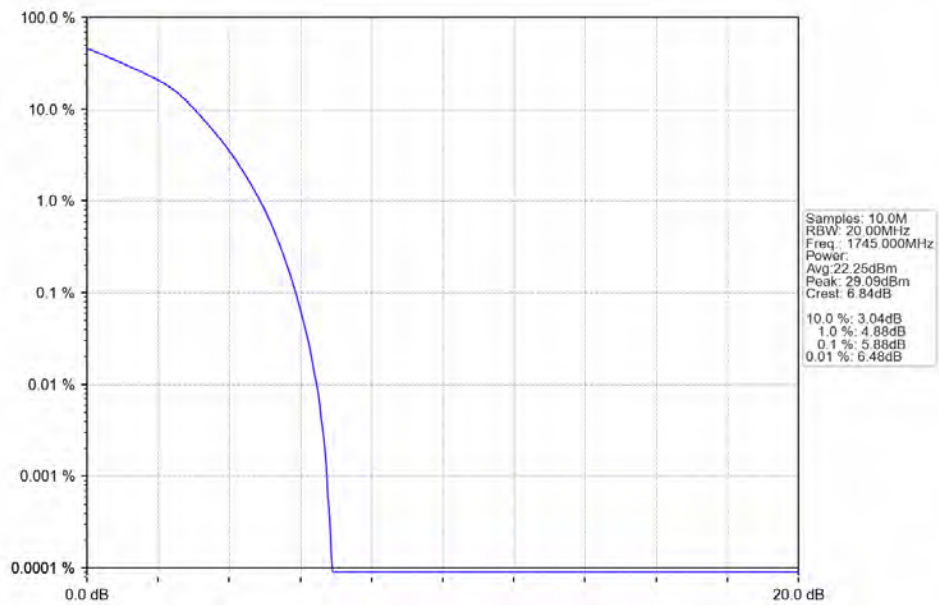
Band66_15MHz_16QAM_HCH_1772.5MHz_RB_75_0_NTNV



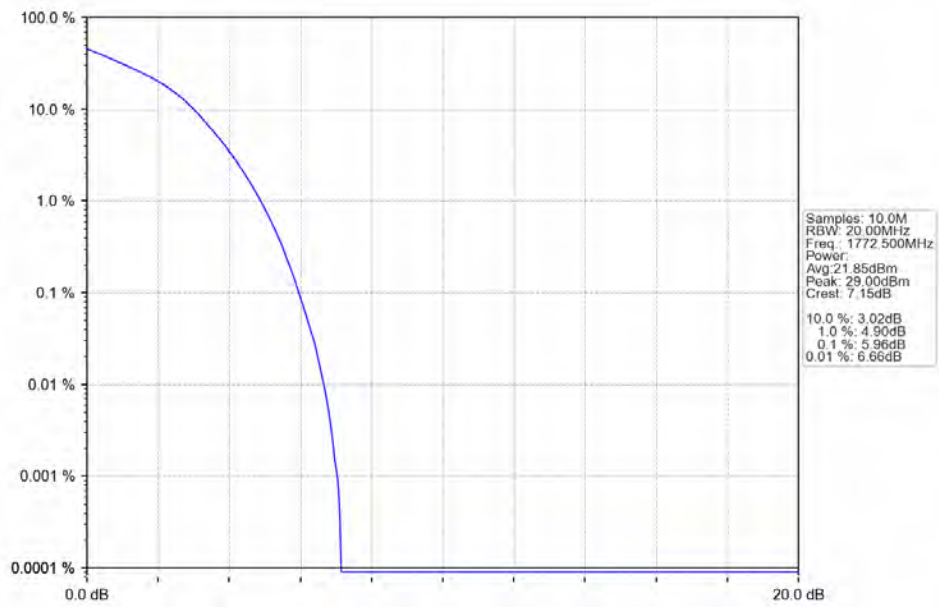
Band66_15MHz_64QAM_LCH_1717.5MHz_RB_75_0_NTNV



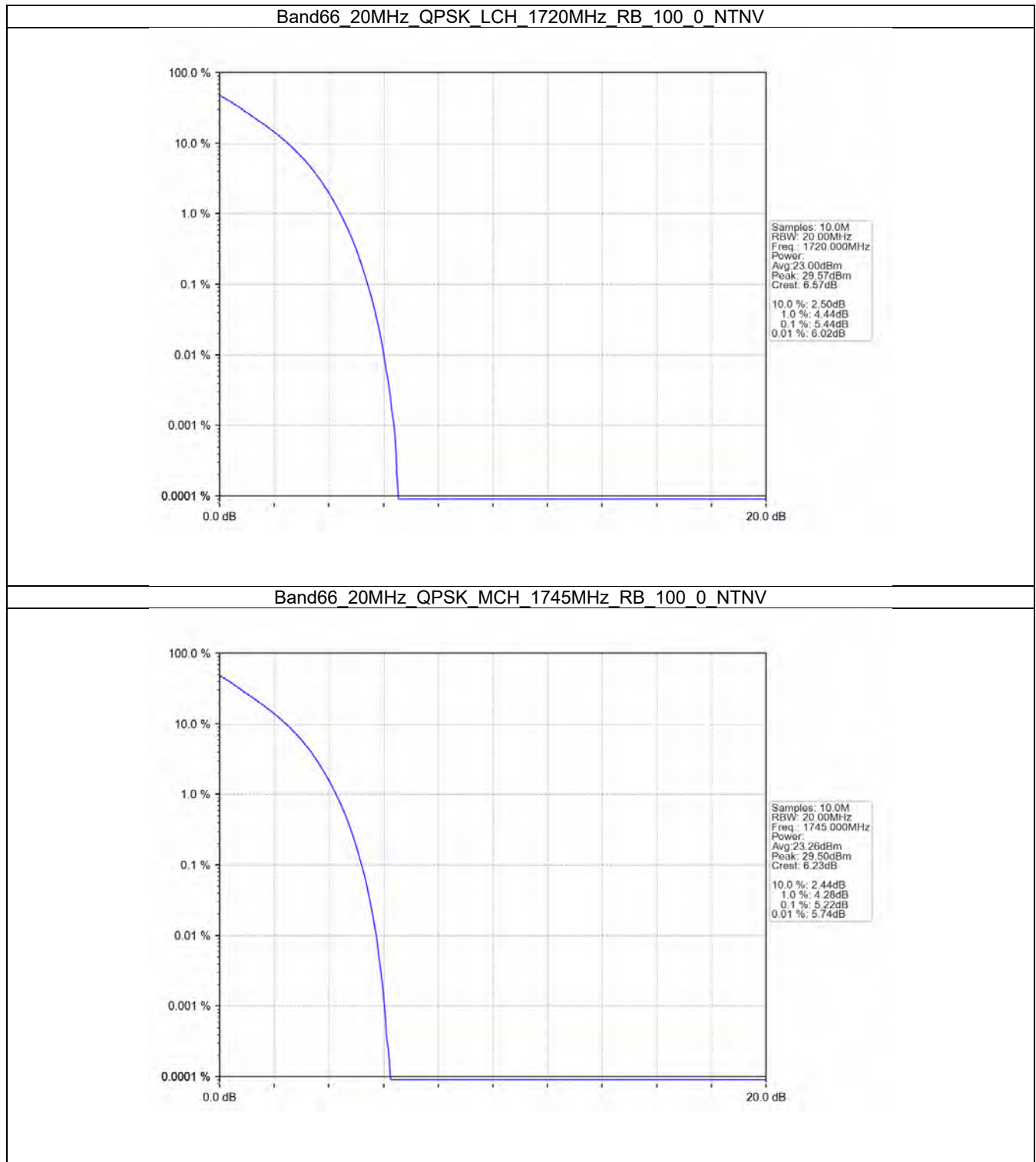
Band66_15MHz_64QAM_MCH_1745MHz_RB_75_0_NTNV



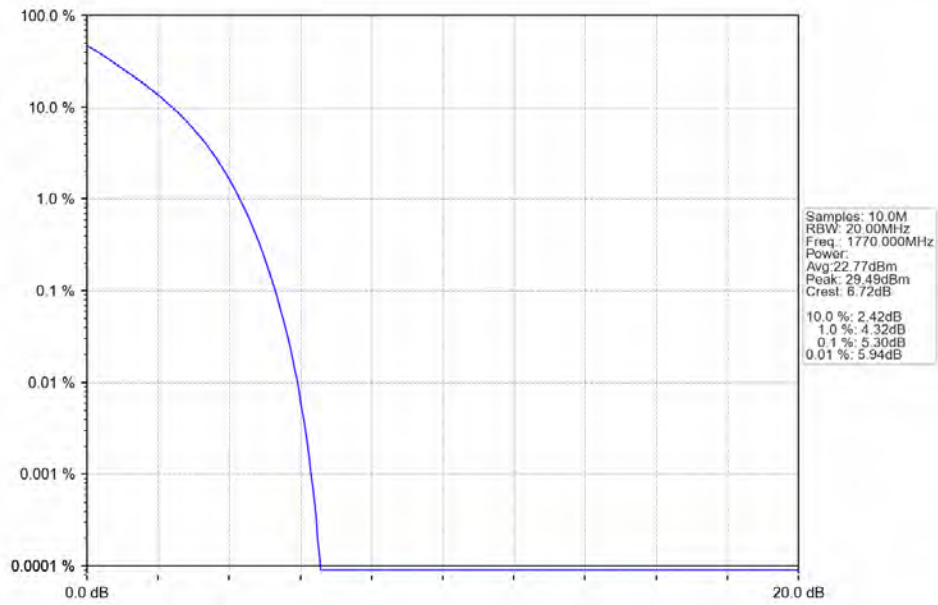
Band66_15MHz_64QAM_HCH_1772.5MHz_RB_75_0_NTNV



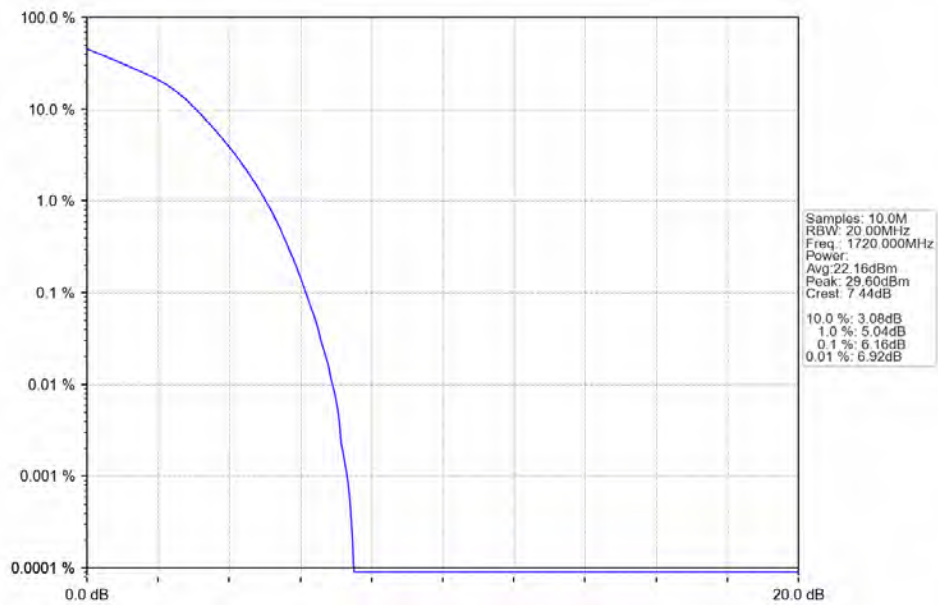
4.2.6 B66_20MHz



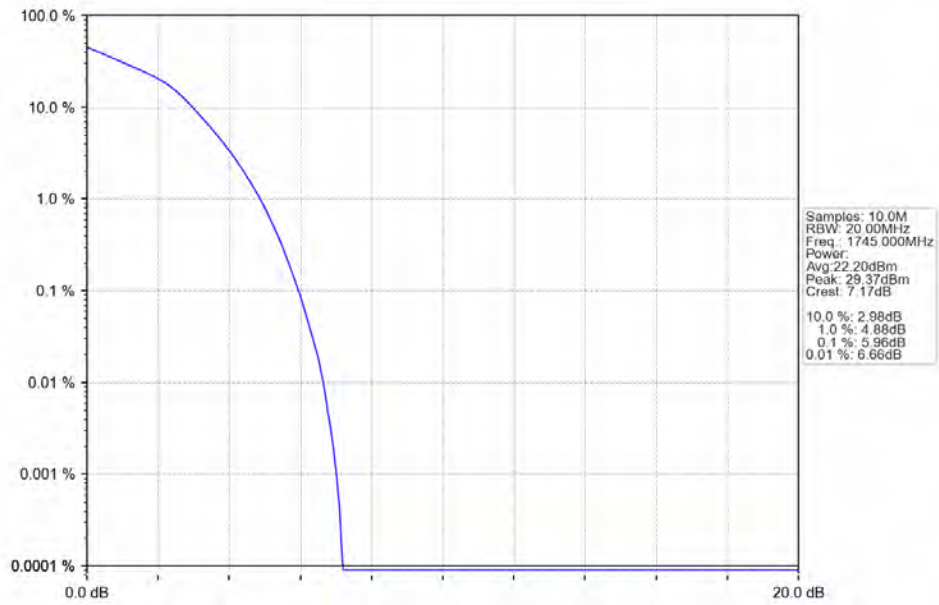
Band66 20MHz QPSK HCH 1770MHz RB 100_0_NTNV



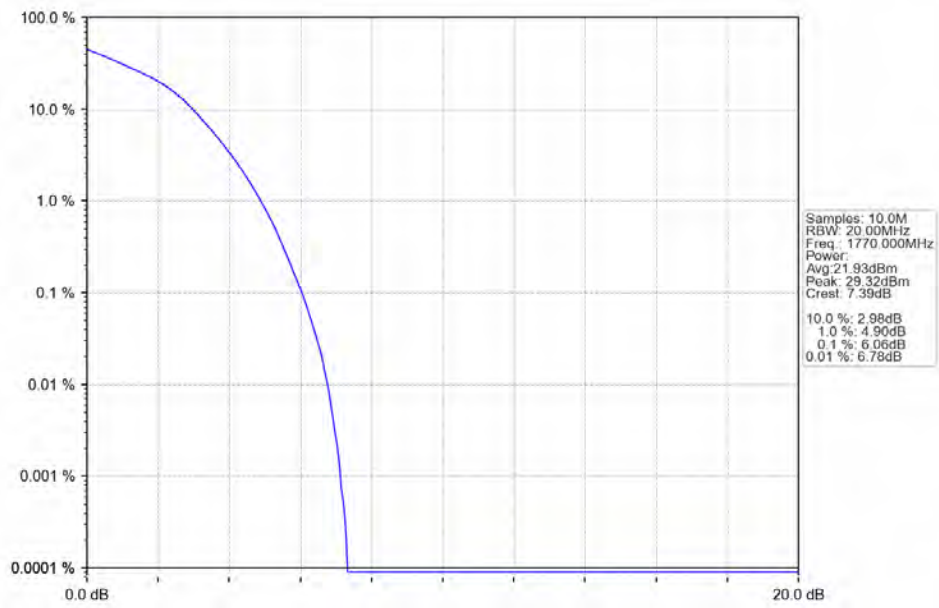
Band66 20MHz 16QAM LCH 1720MHz RB 100_0_NTNV



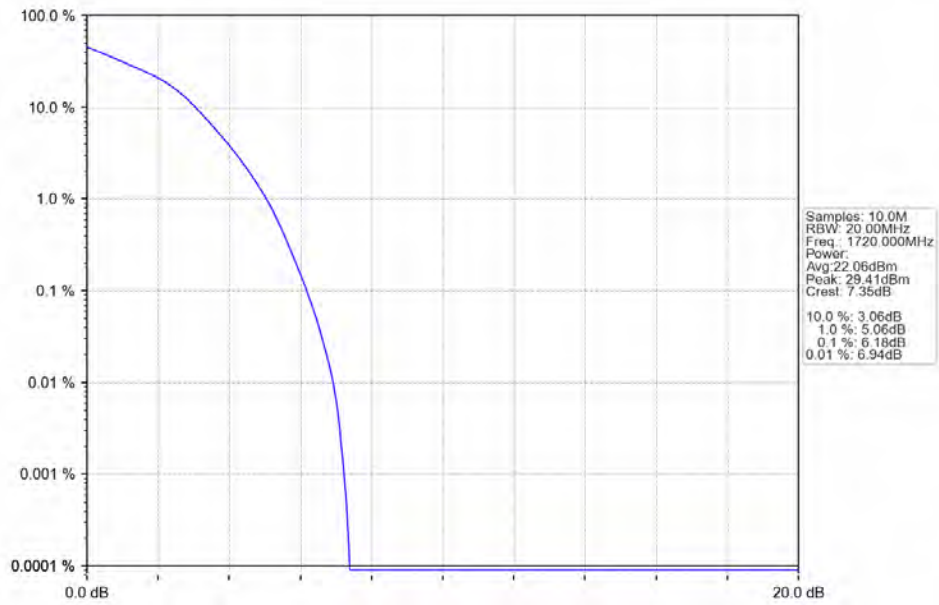
Band66_20MHz_16QAM_MCH_1745MHz_RB_100_0_NTNV



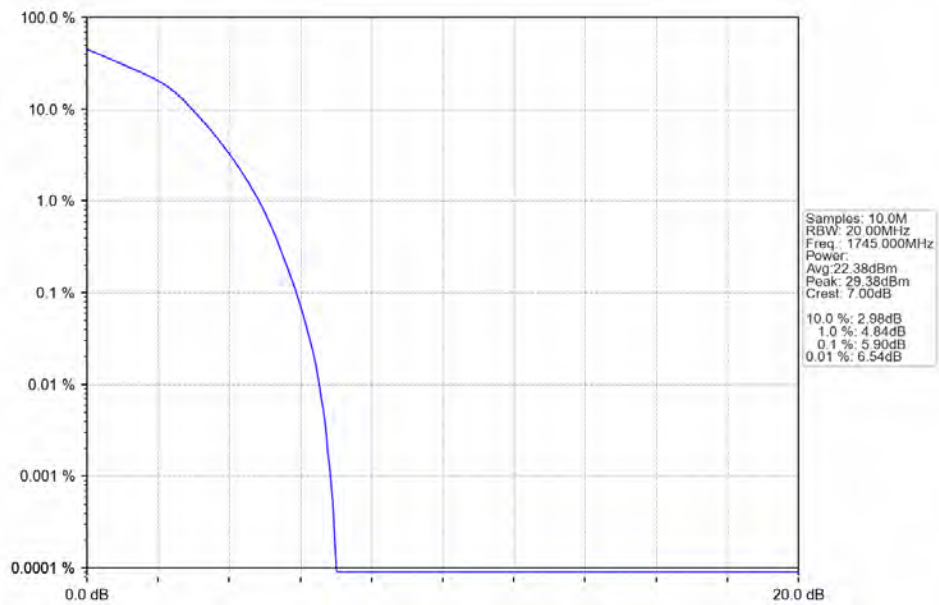
Band66_20MHz_16QAM_HCH_1770MHz_RB_100_0_NTNV



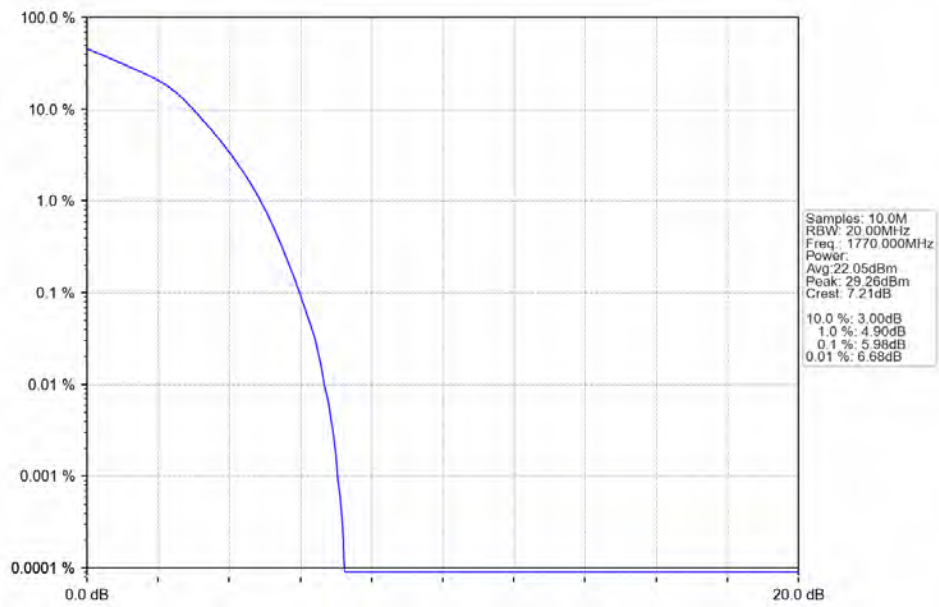
Band66_20MHz_64QAM_LCH_1720MHz_RB_100_0_NTNV



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

5.1.2 B66_3MHz

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

5.1.3 B66_5MHz

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

5.1.4 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

5.1.5 B66_15MHz

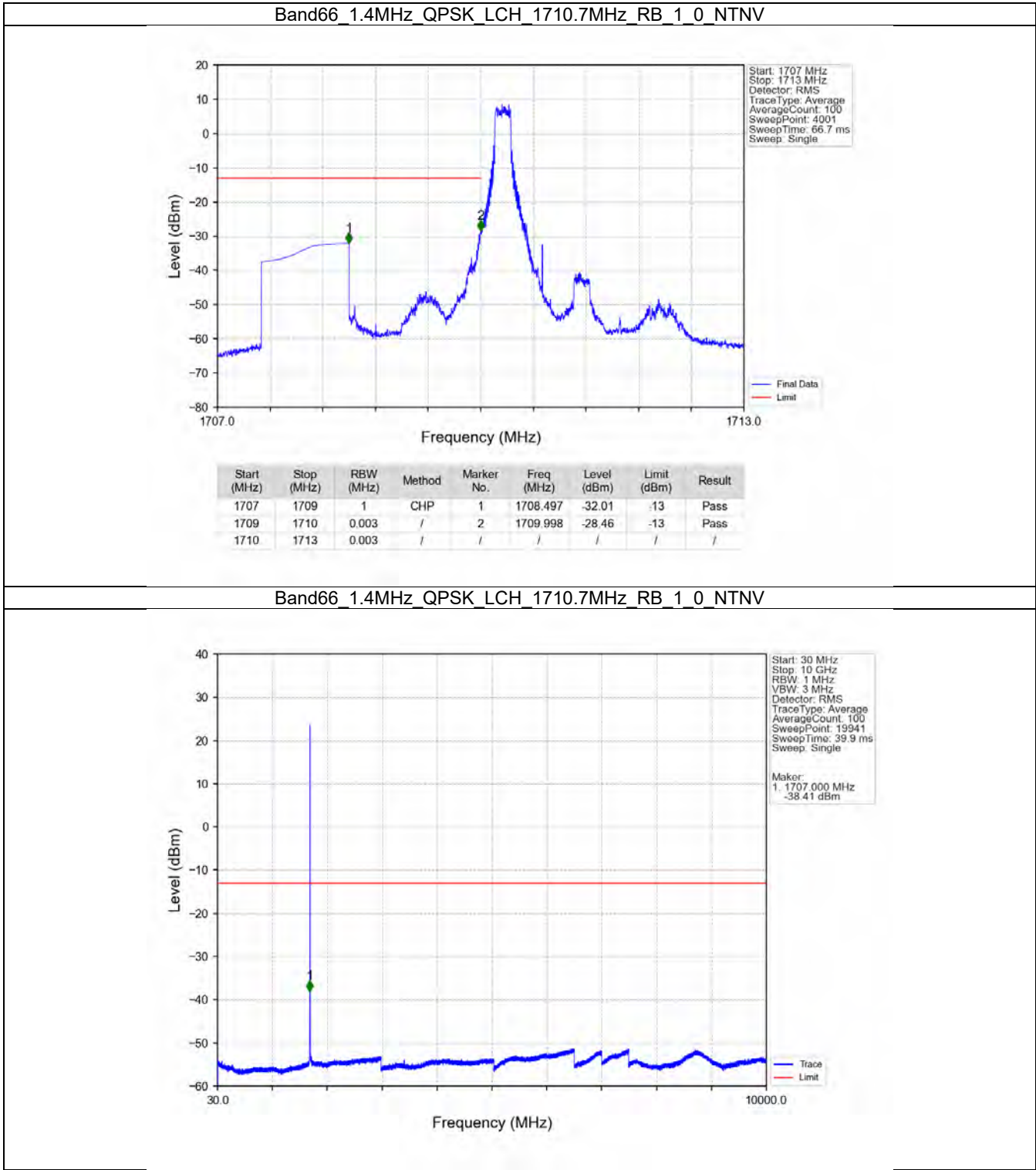
Band: 66 / Bandwidth: 15MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1717.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
	1772.5	1	0	Refer To Test Graph		Pass
			74	Refer To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

5.1.6 B66_20MHz

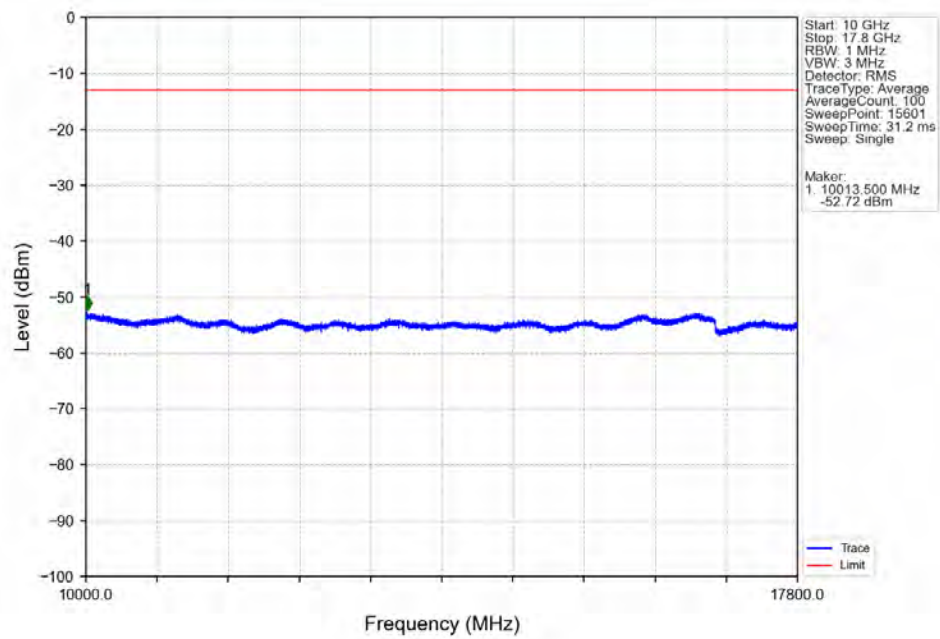
Band: 66 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1720	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
	1770	1	0	Refer To Test Graph		Pass
			99	Refer To Test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

5.2 Test Graph

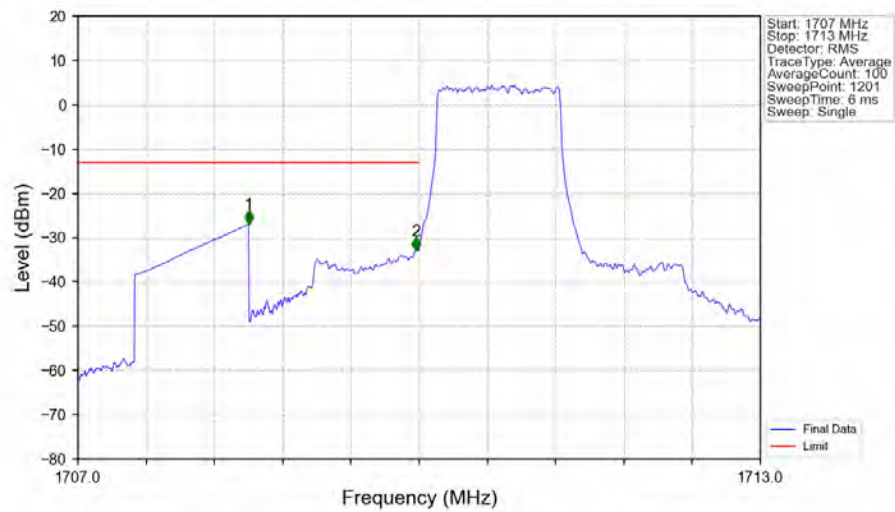
5.2.1 B66_1.4MHz



Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV

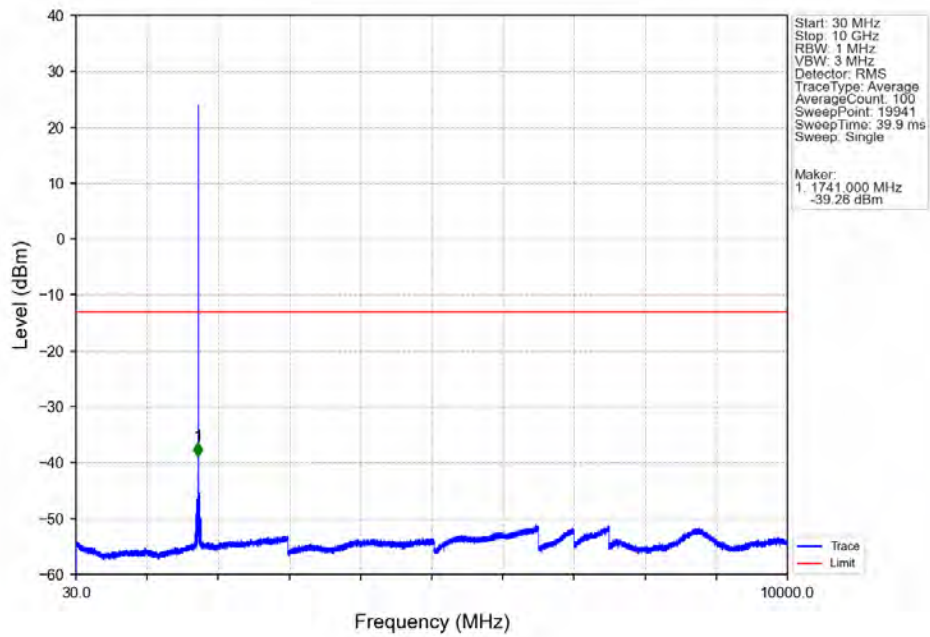


Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_6_0_NTNV

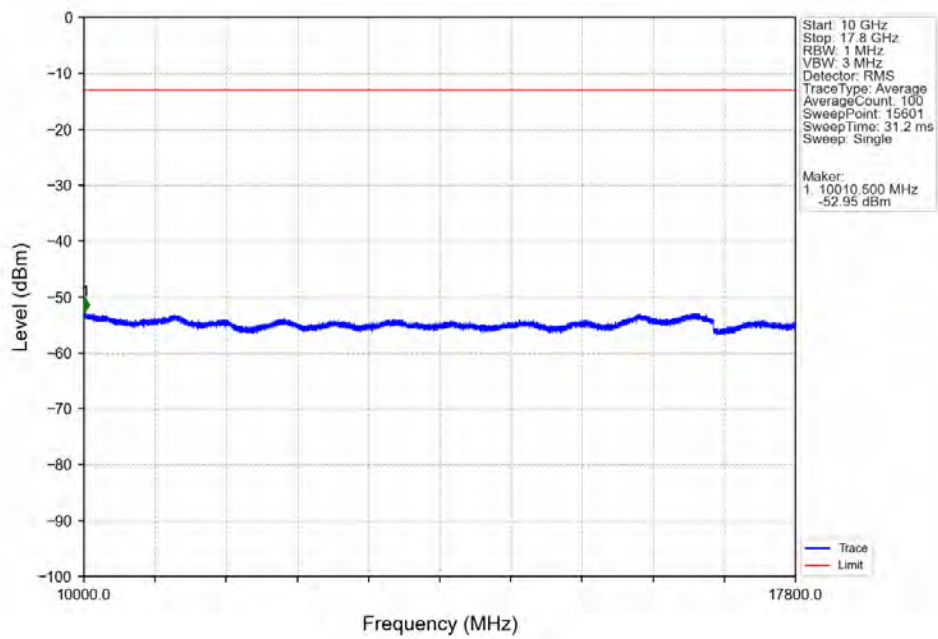


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-27.00	-13	Pass
1709	1710	0.013	CHP	2	1709.975	-32.92	-13	Pass
1710	1713	0.013	CHP	/	/	/	/	/

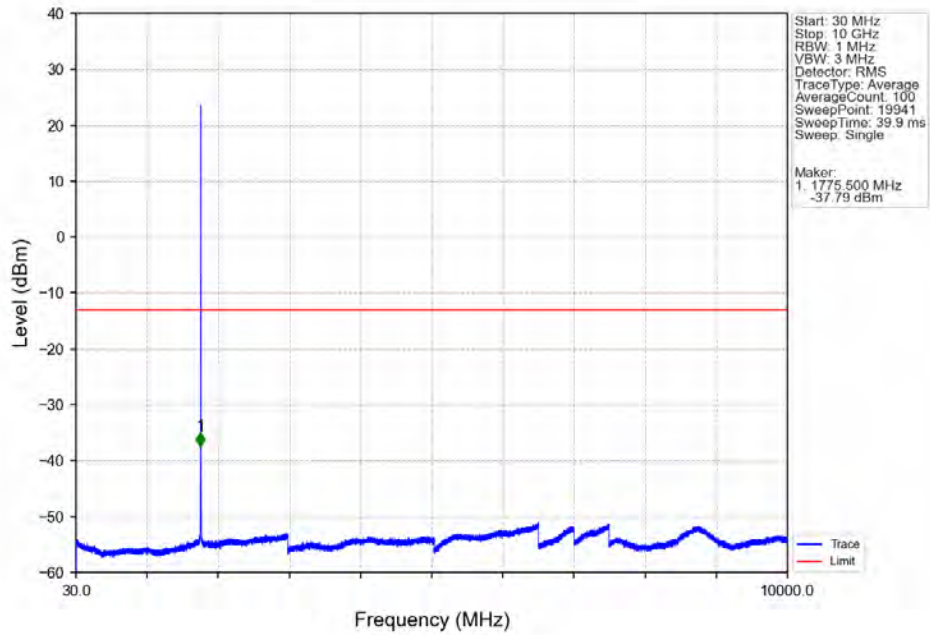
Band66_1.4MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



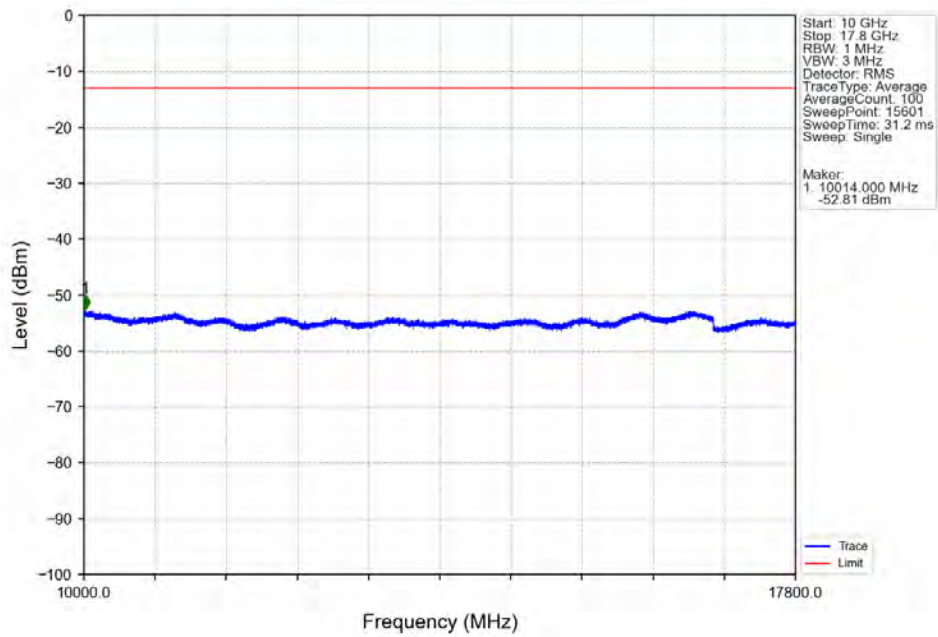
Band66_1.4MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



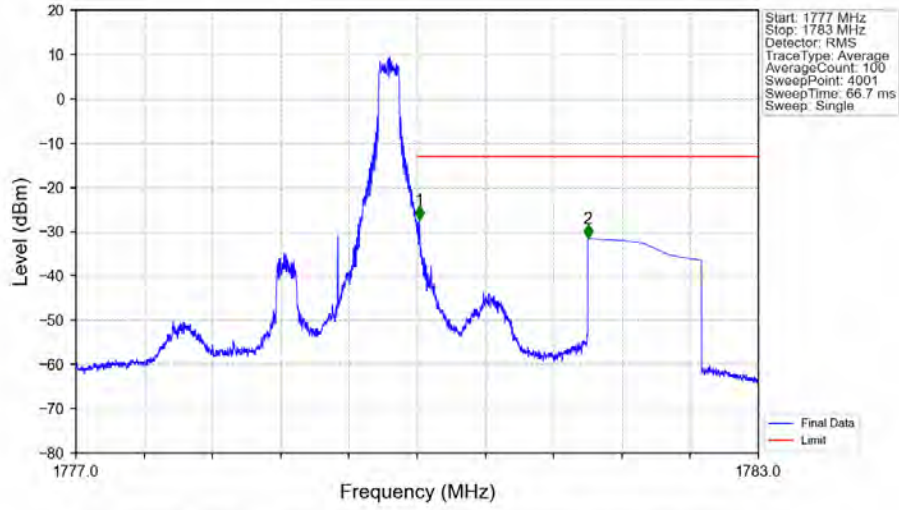
Band66 1.4MHz QPSK HCH 1779.3MHz RB 1 0 NTNV



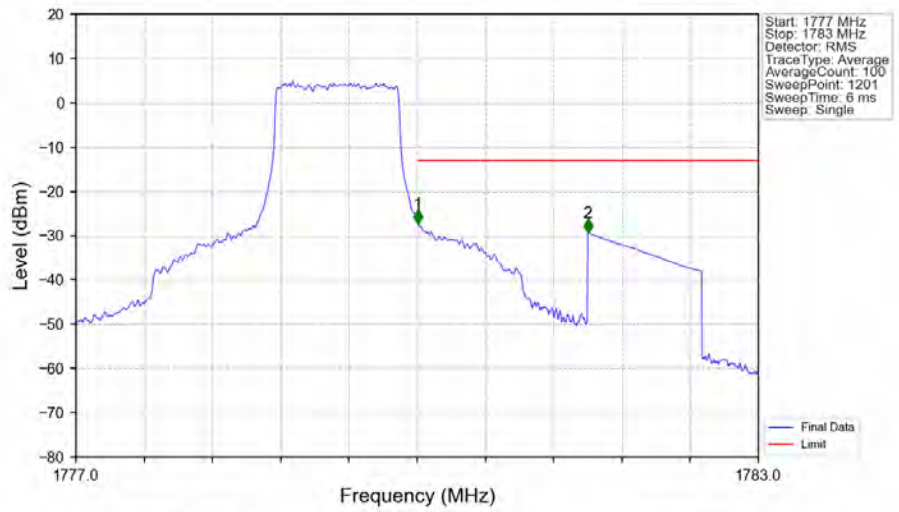
Band66 1.4MHz QPSK HCH 1779.3MHz RB 1 0 NTNV



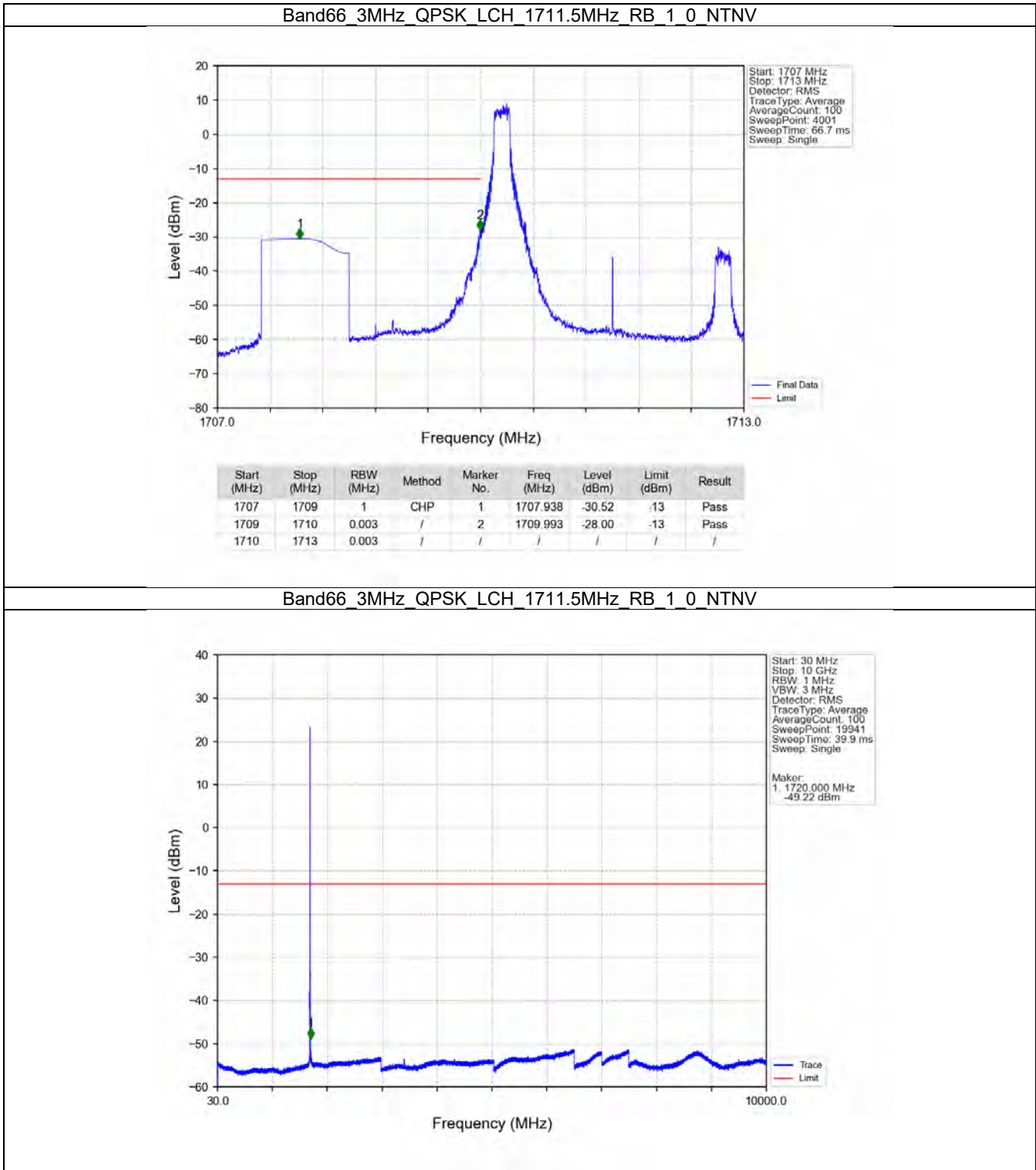
Band66 1.4MHz QPSK HCH 1779.3MHz RB 1 5 NTNV



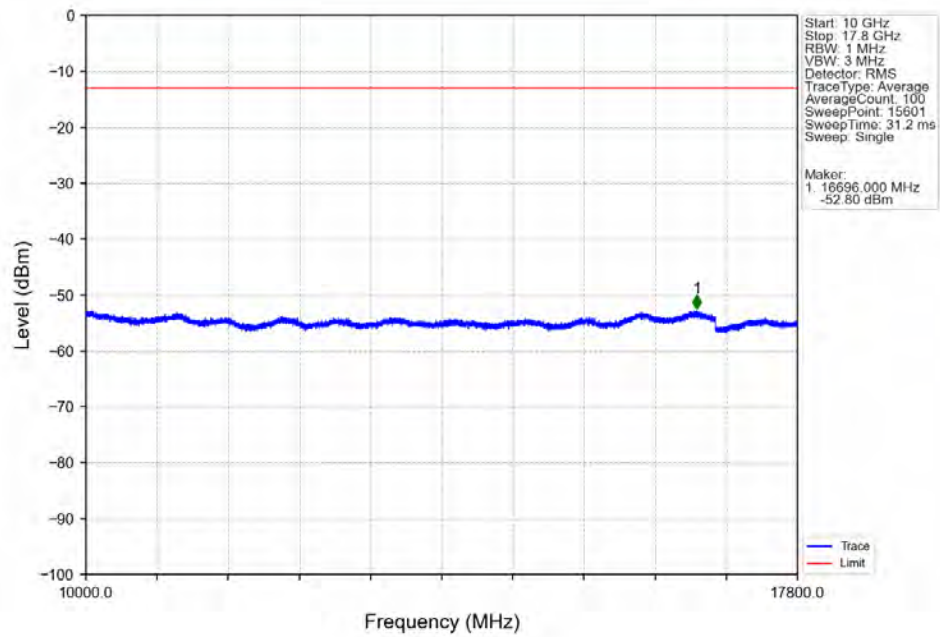
Band66 1.4MHz QPSK HCH 1779.3MHz RB 6 0 NTNV



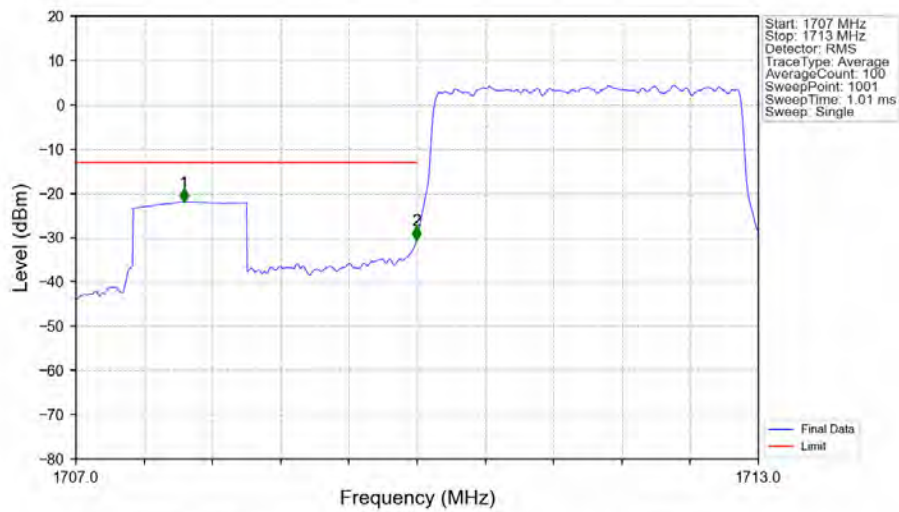
5.2.2 B66_3MHz



Band66_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV

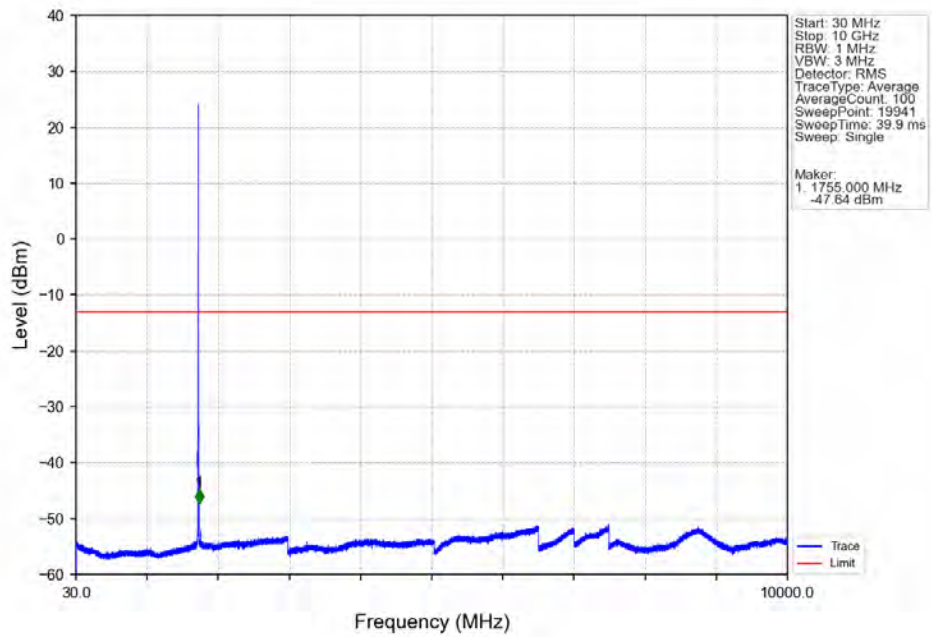


Band66_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV

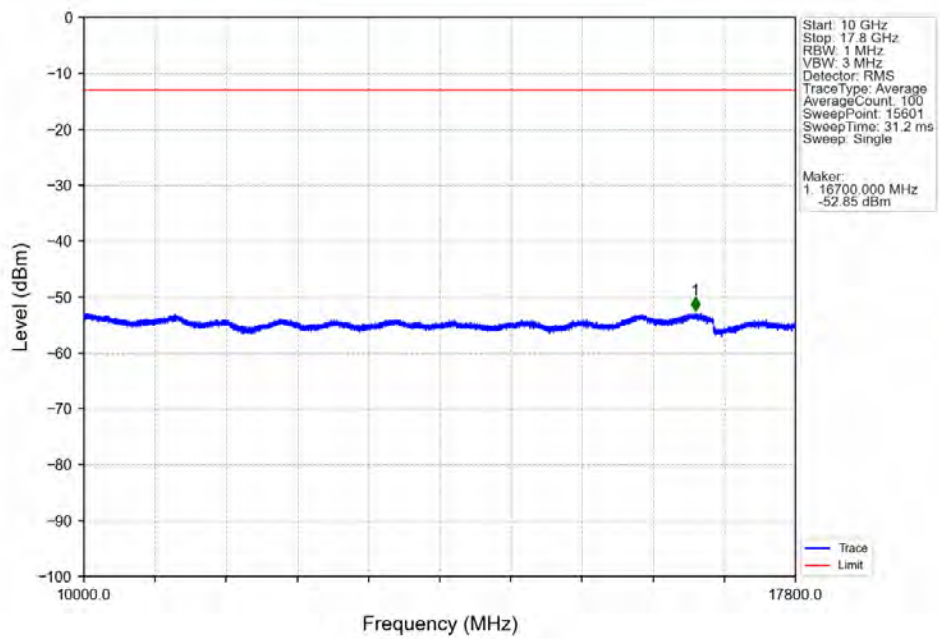


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1707.948	-21.98	-13	Pass
1709	1710	0.031	CHP	2	1709.994	-30.51	-13	Pass
1710	1713	0.031	CHP	/	/	/	/	/

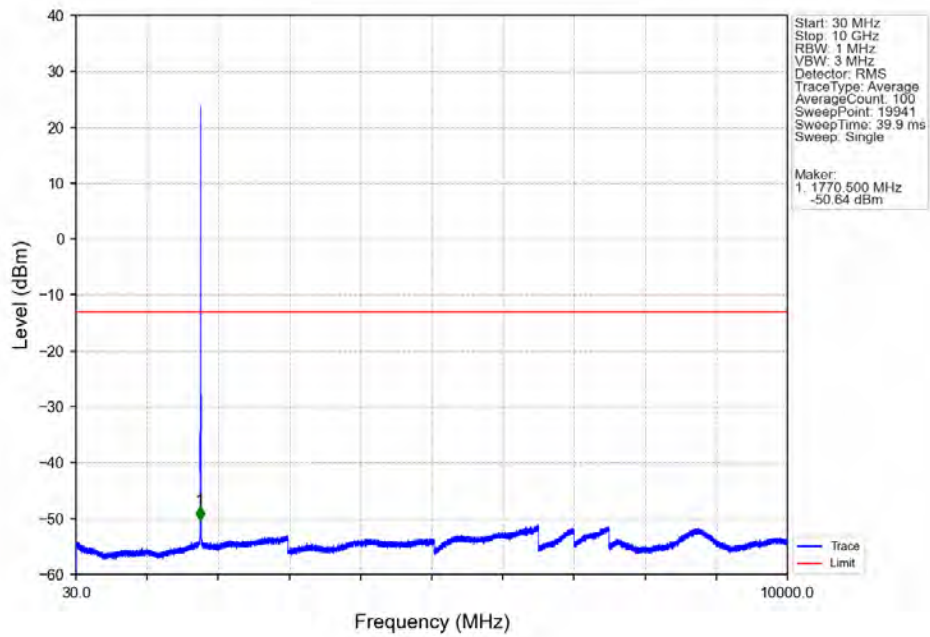
Band66_3MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



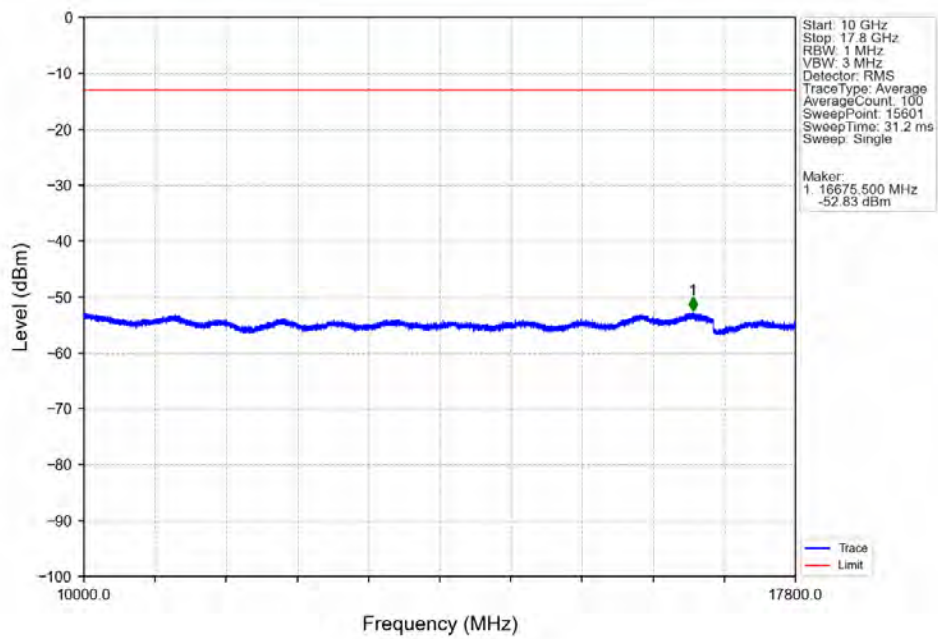
Band66_3MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



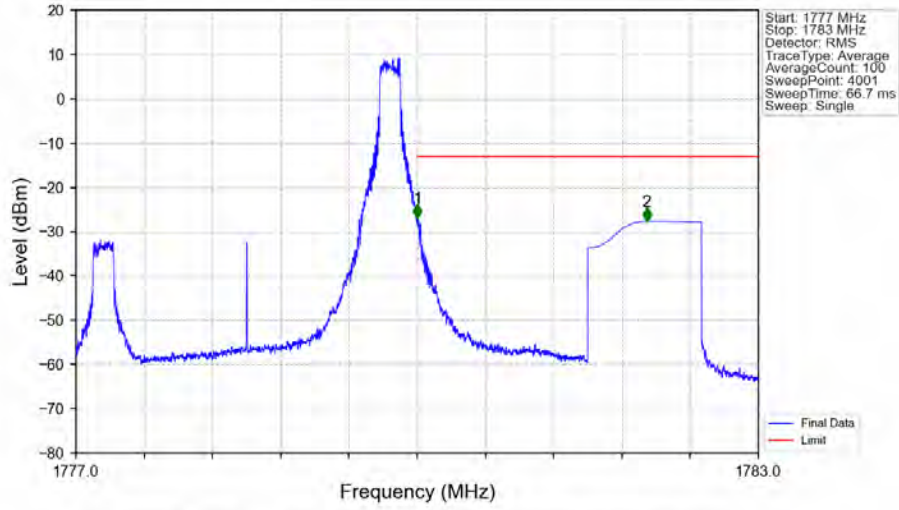
Band66 3MHz QPSK HCH 1778.5MHz RB 1 0 NTV



Band66 3MHz QPSK HCH 1778.5MHz RB 1 0 NTV

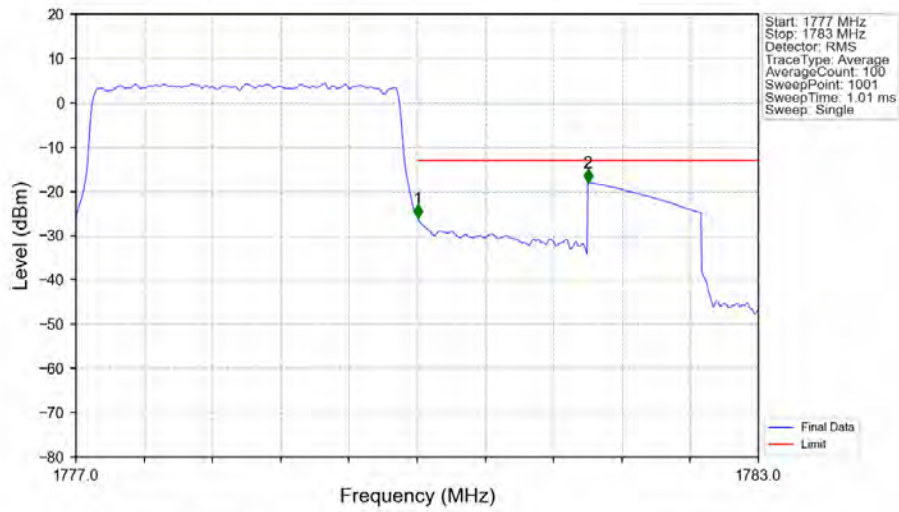


Band66_3MHz_QPSK_HCH_1778.5MHz_RB_1_14_NTNV



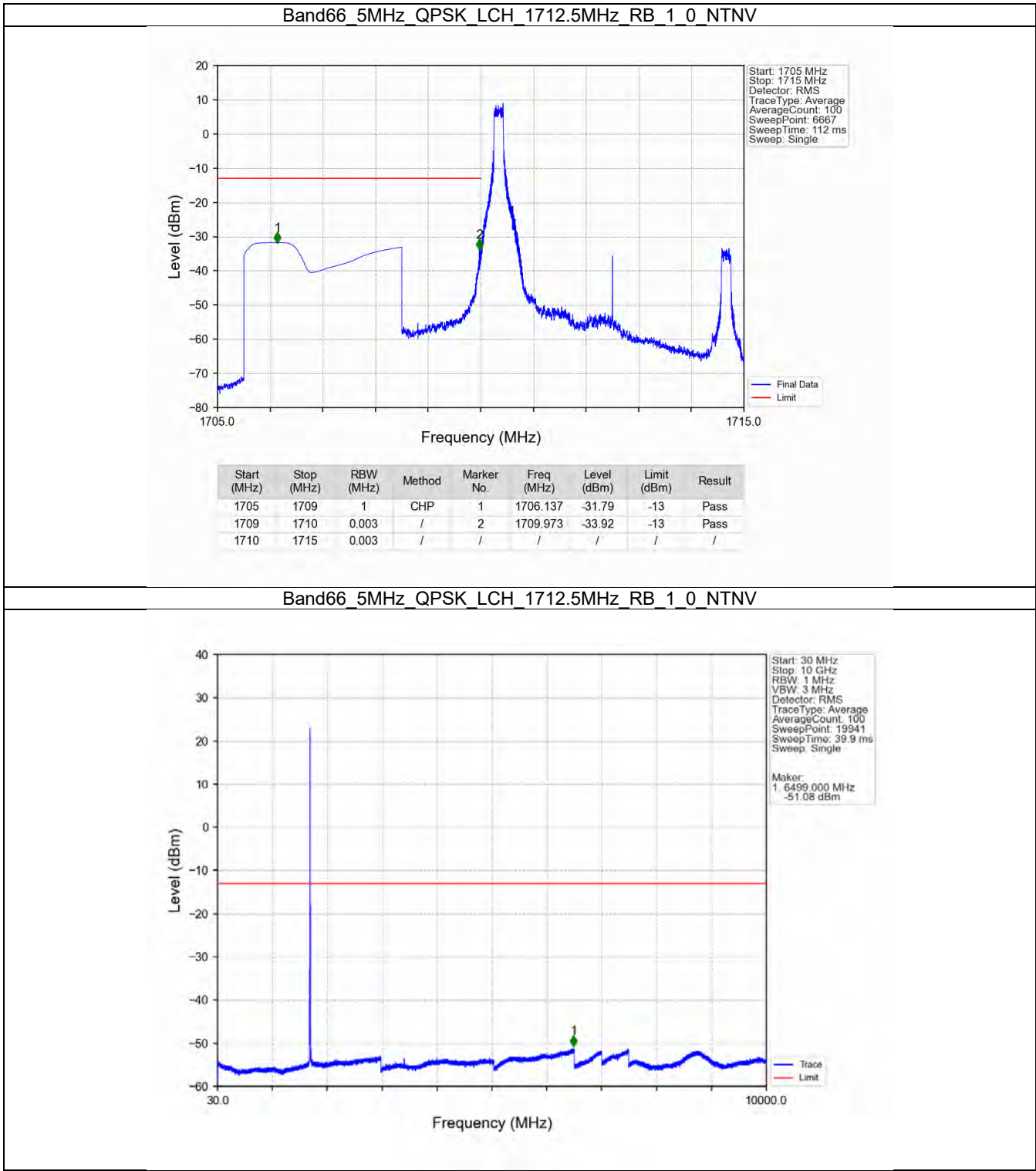
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.002	-27.02	-13	Pass
1781	1783	1	CHP	2	1782.019	-27.66	-13	Pass

Band66_3MHz_QPSK_HCH_1778.5MHz_RB_15_0_NTNV

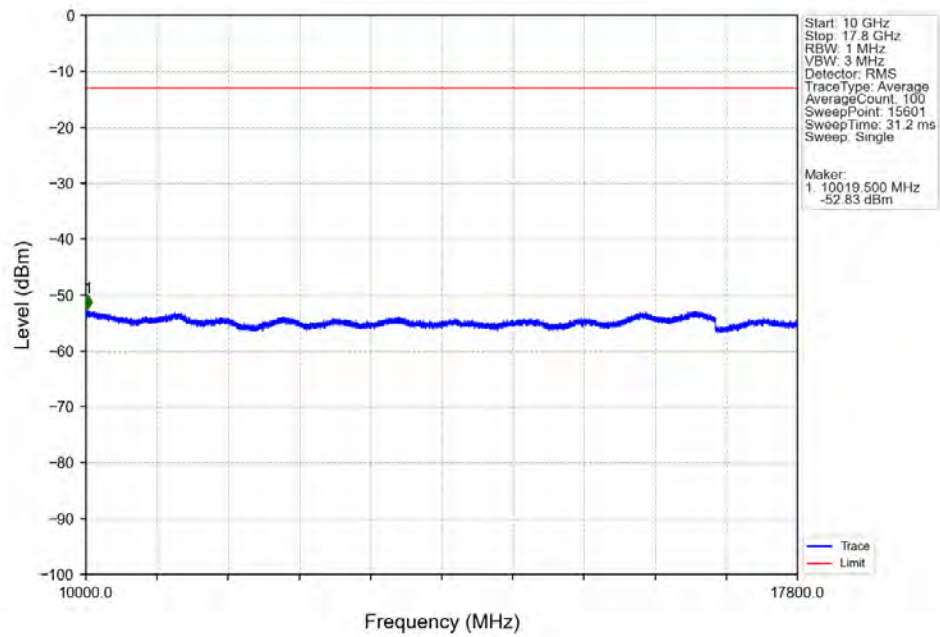


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.031	CHP	/	/	/	/	/
1780	1781	0.031	CHP	1	1780.006	-26.08	-13	Pass
1781	1783	1	CHP	2	1781.500	-17.95	-13	Pass

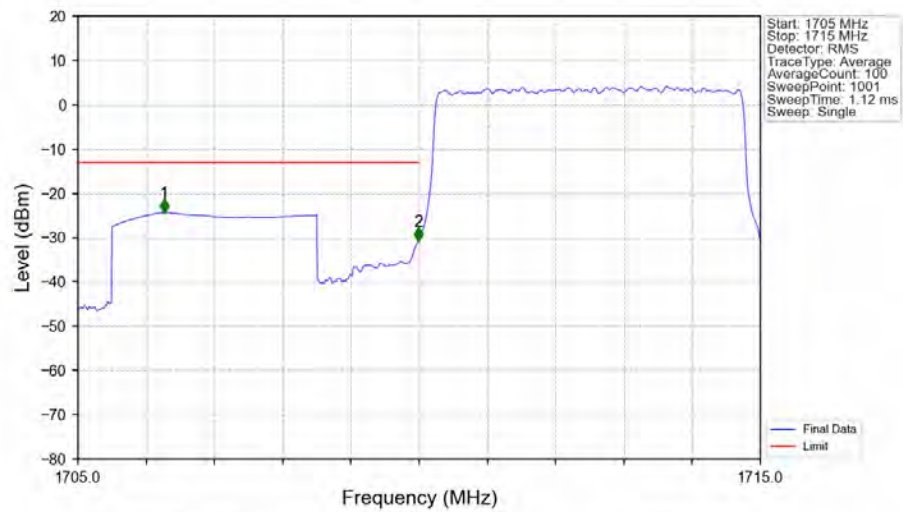
5.2.3 B66_5MHz



Band66_5MHz_QPSK_LCH_1712.5MHz_RB_1_0_NTNV

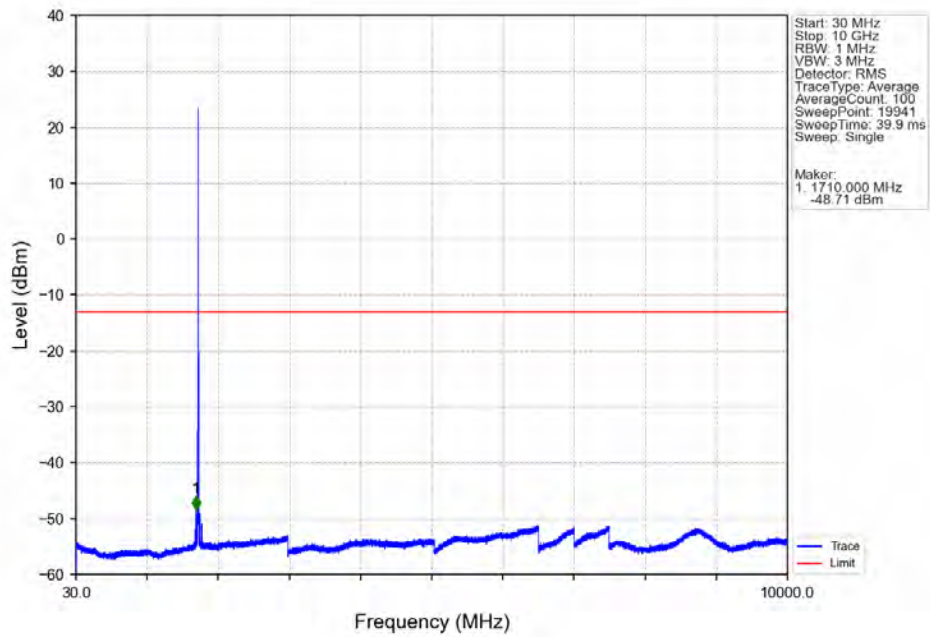


Band66_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV

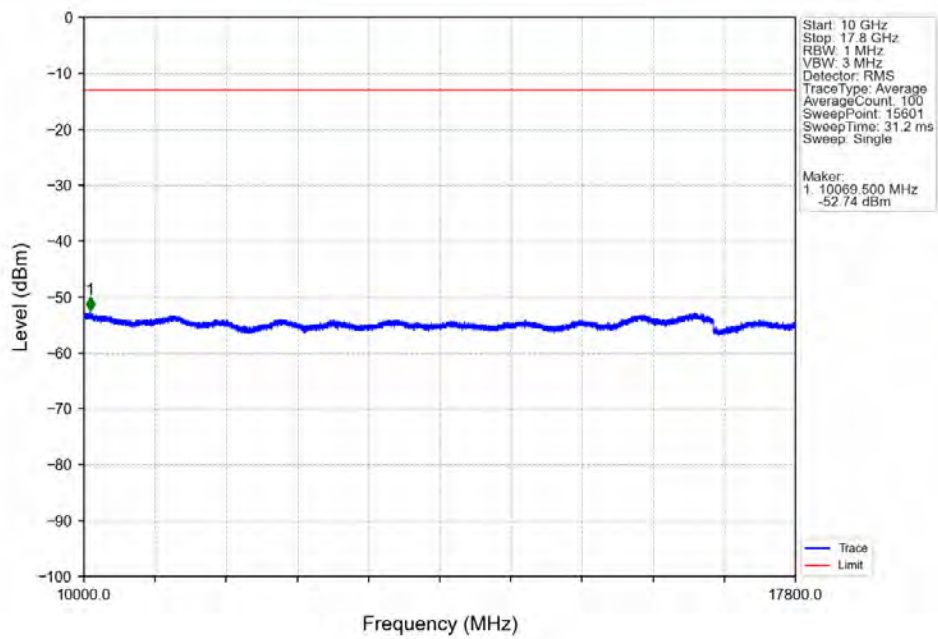


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1706.260	-24.34	-13	Pass
1709	1710	0.05	CHP	2	1709.990	-30.84	-13	Pass
1710	1715	0.05	CHP	/	/	/	/	/

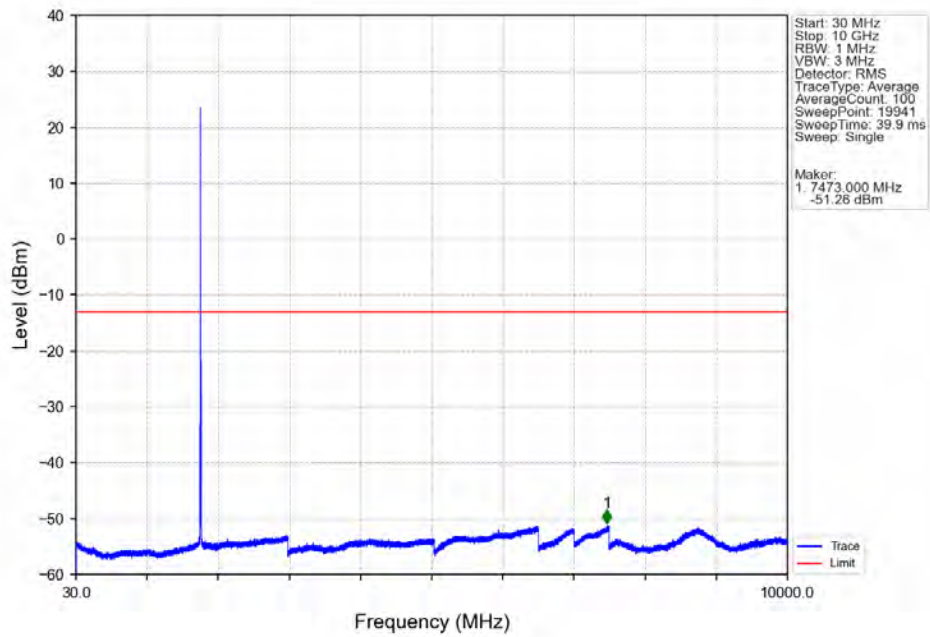
Band66_5MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



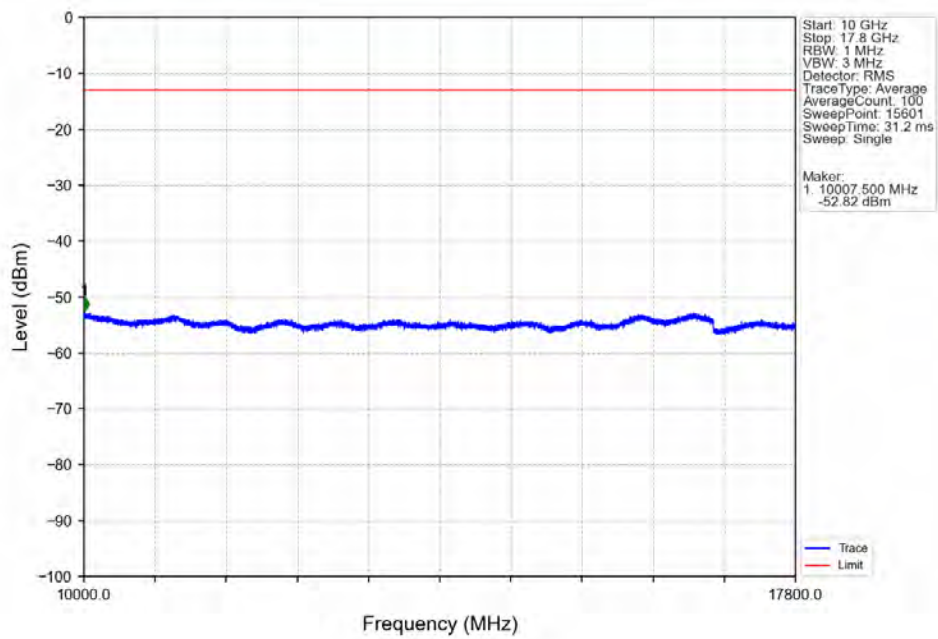
Band66_5MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



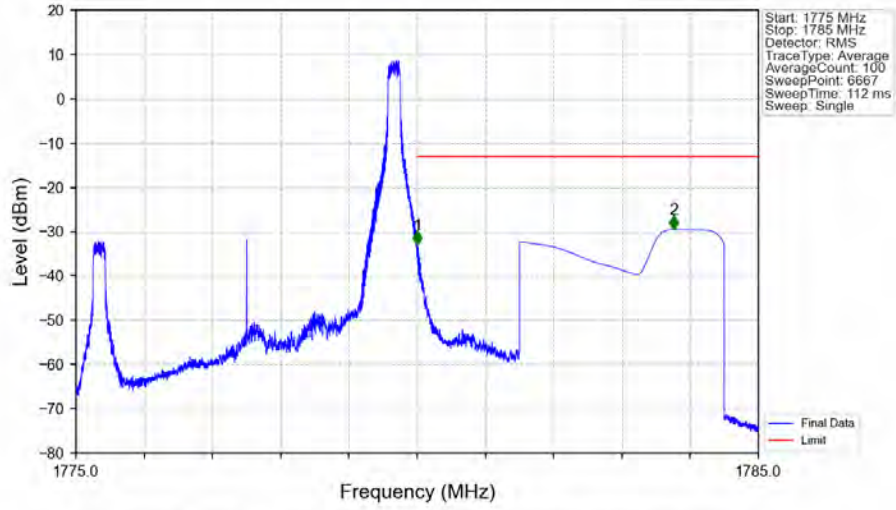
Band66_5MHz_QPSK_HCH_1777.5MHz_RB_1_0_NTNV



Band66_5MHz_QPSK_HCH_1777.5MHz_RB_1_0_NTNV

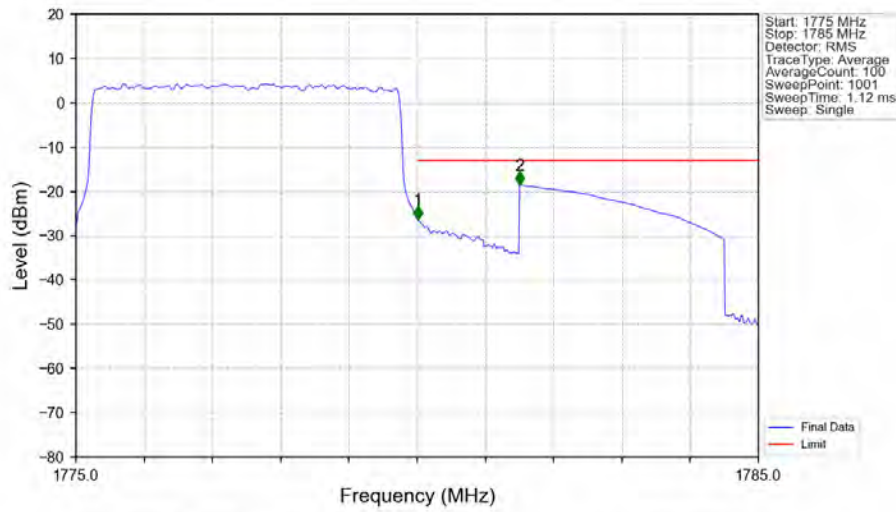


Band66_5MHz_QPSK_HCH_1777.5MHz_RB_1_24_NTNV



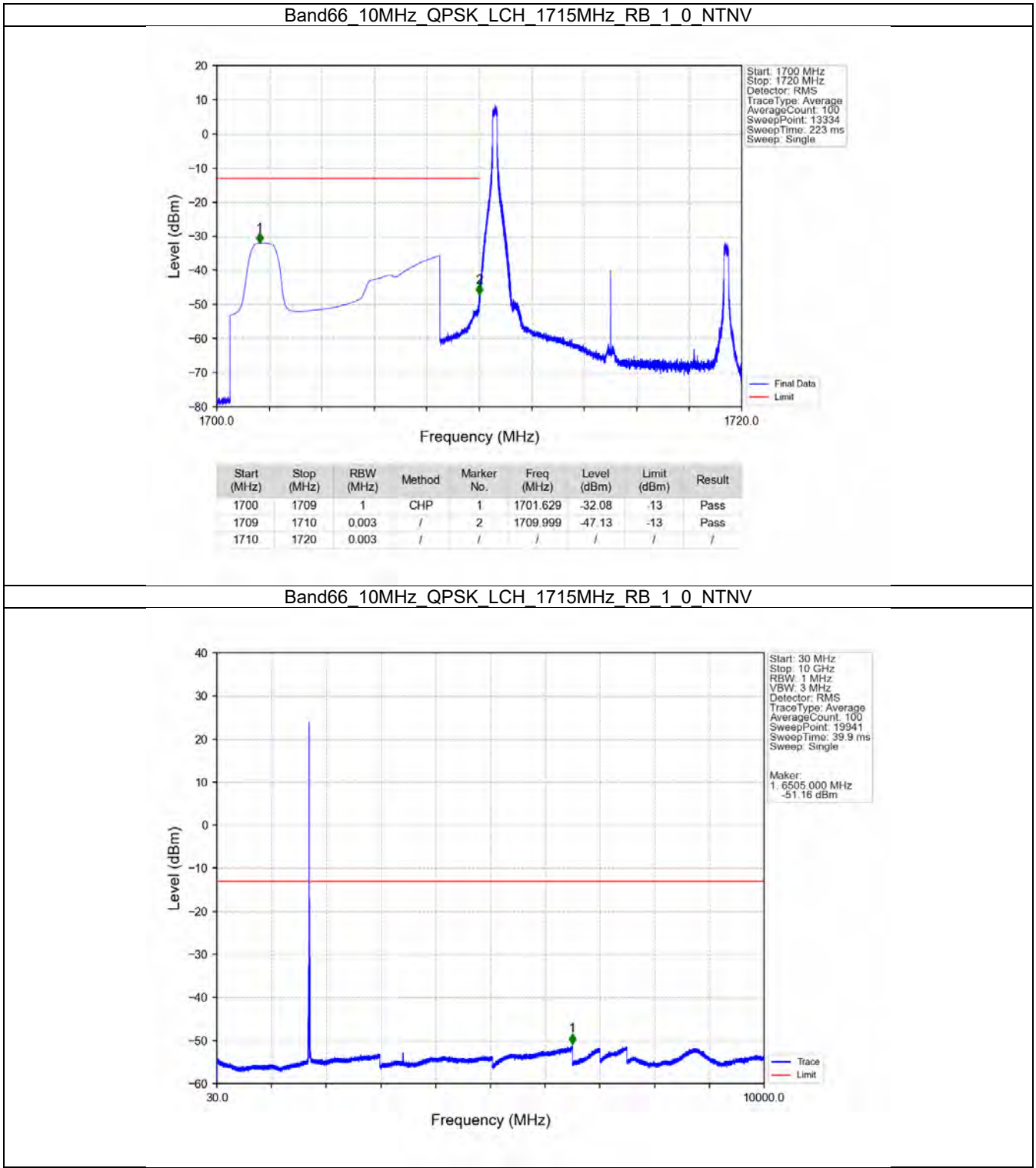
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.005	-33.00	-13	Pass
1781	1785	1	CHP	2	1783.758	-29.54	-13	Pass

Band66_5MHz_QPSK_HCH_1777.5MHz_RB_25_0_NTNV

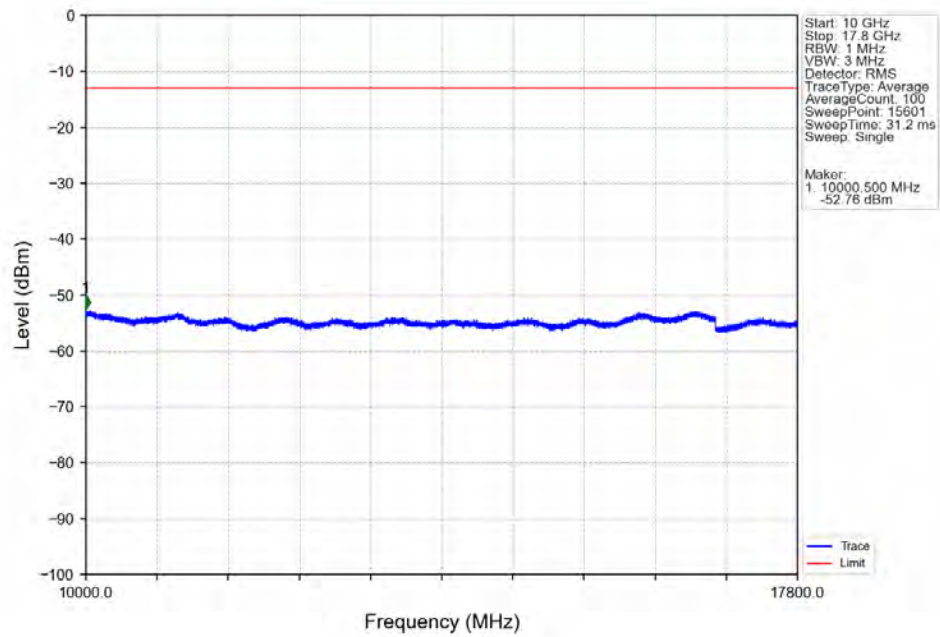


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.05	CHP	/	/	/	/	/
1780	1781	0.05	CHP	1	1780.010	-26.40	-13	Pass
1781	1785	1	CHP	2	1781.500	-18.58	-13	Pass

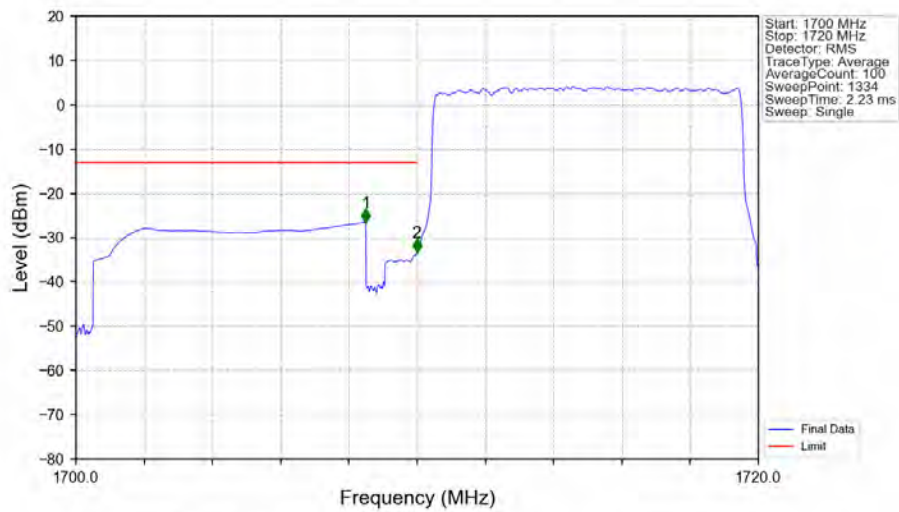
5.2.4 B66_10MHz



Band66_10MHz_QPSK_LCH_1715MHz_RB_1_0_NTNV

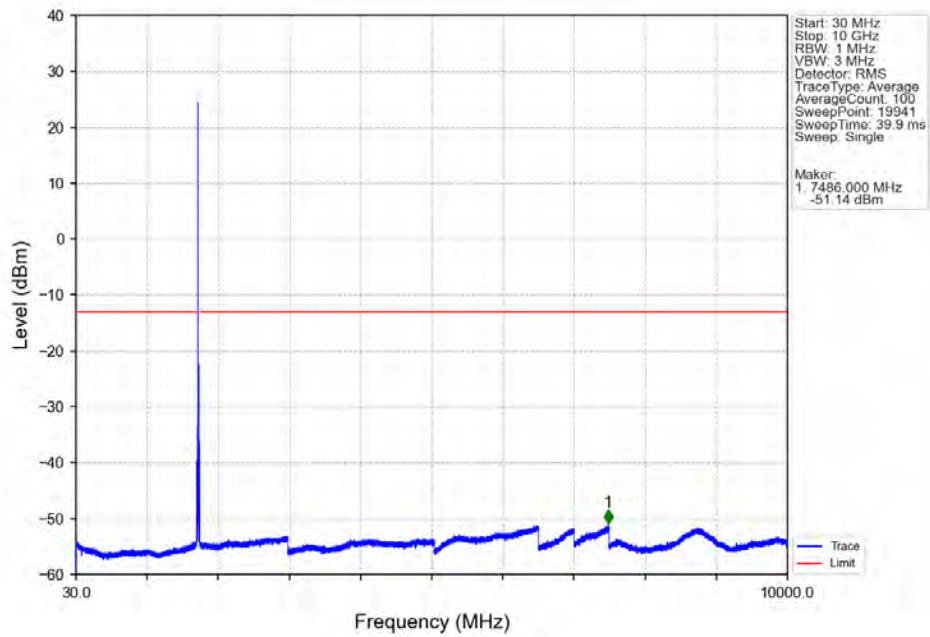


Band66_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV

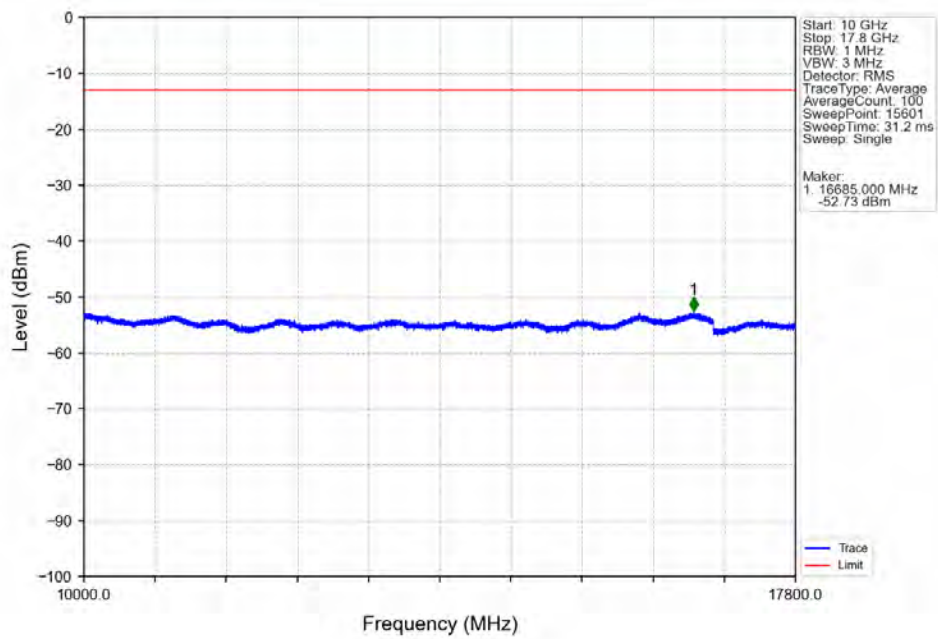


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1708.492	-26.50	-13	Pass
1709	1710	0.099	CHP	2	1709.992	-33.33	-13	Pass
1710	1720	0.099	CHP	/	/	/	/	/

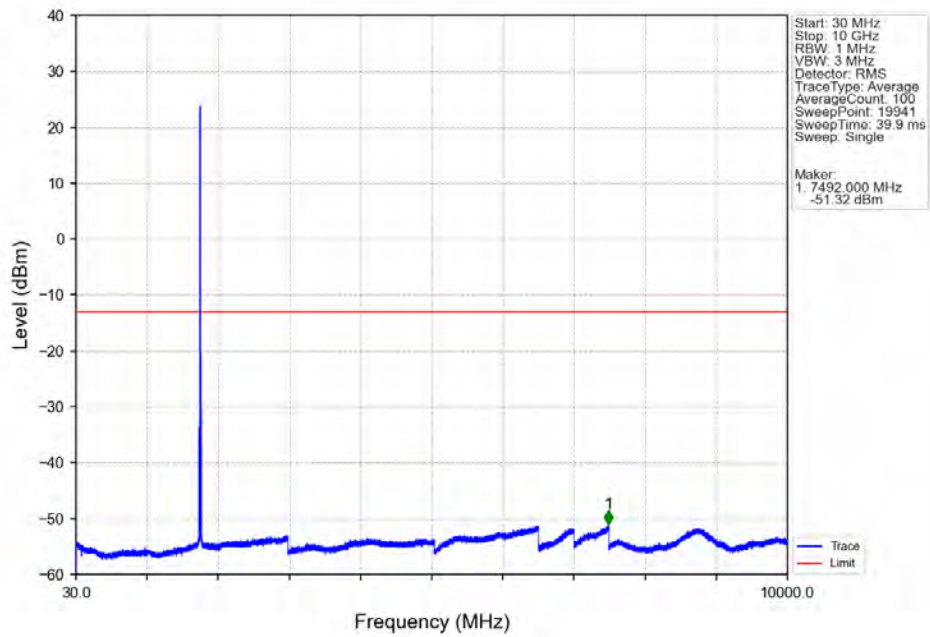
Band66 10MHz QPSK MCH 1745MHz RB 1 0 NTNV



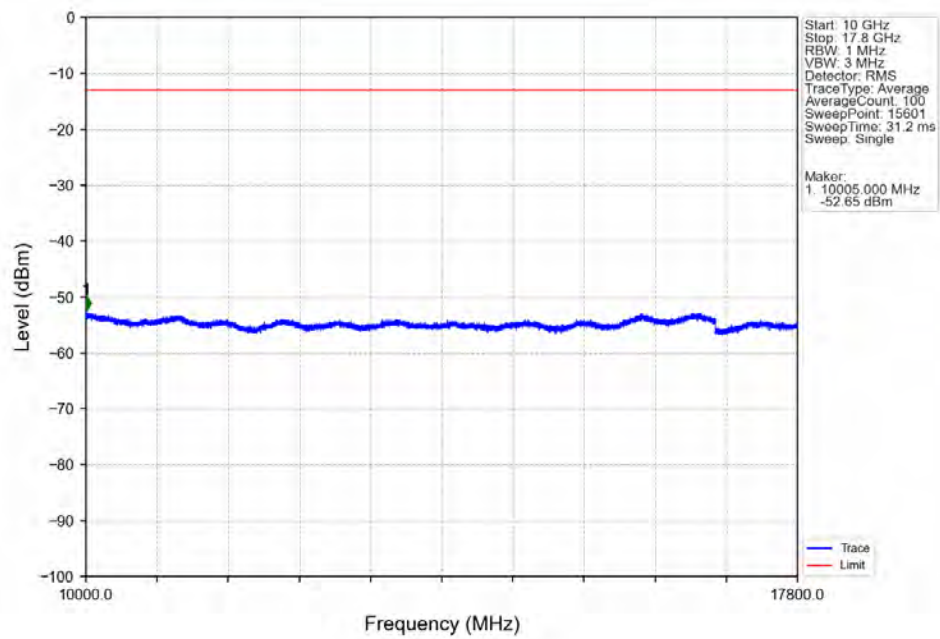
Band66 10MHz QPSK MCH 1745MHz RB 1 0 NTNV



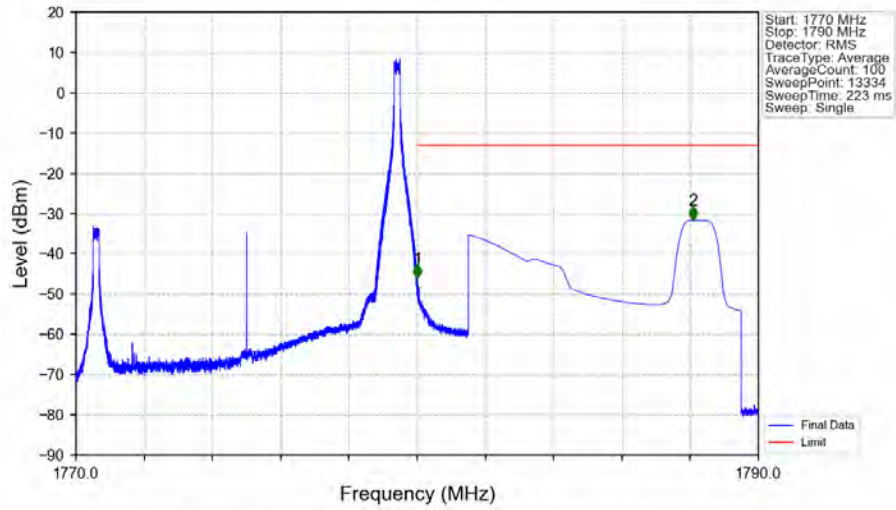
Band66 10MHz QPSK HCH 1775MHz RB 1 0 NTNV



Band66 10MHz QPSK HCH 1775MHz RB 1 0 NTNV

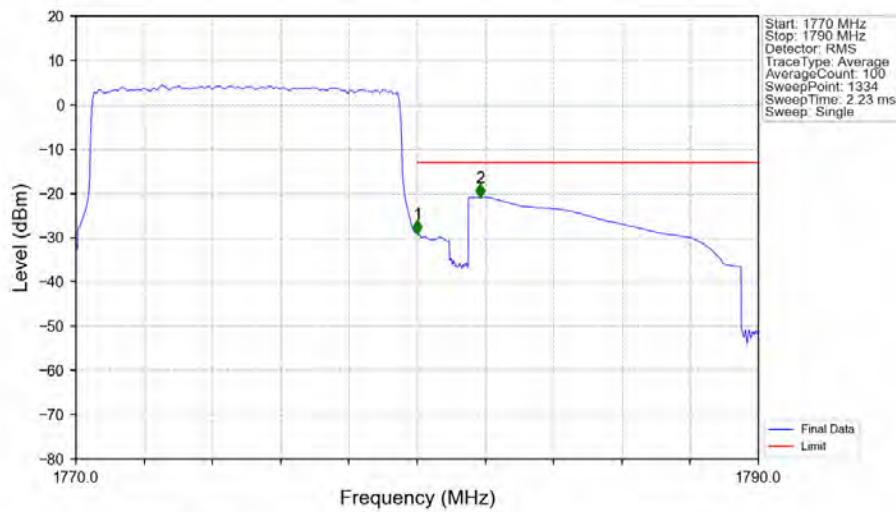


Band66_10MHz_QPSK_HCH_1775MHz_RB_1_49_NTNV



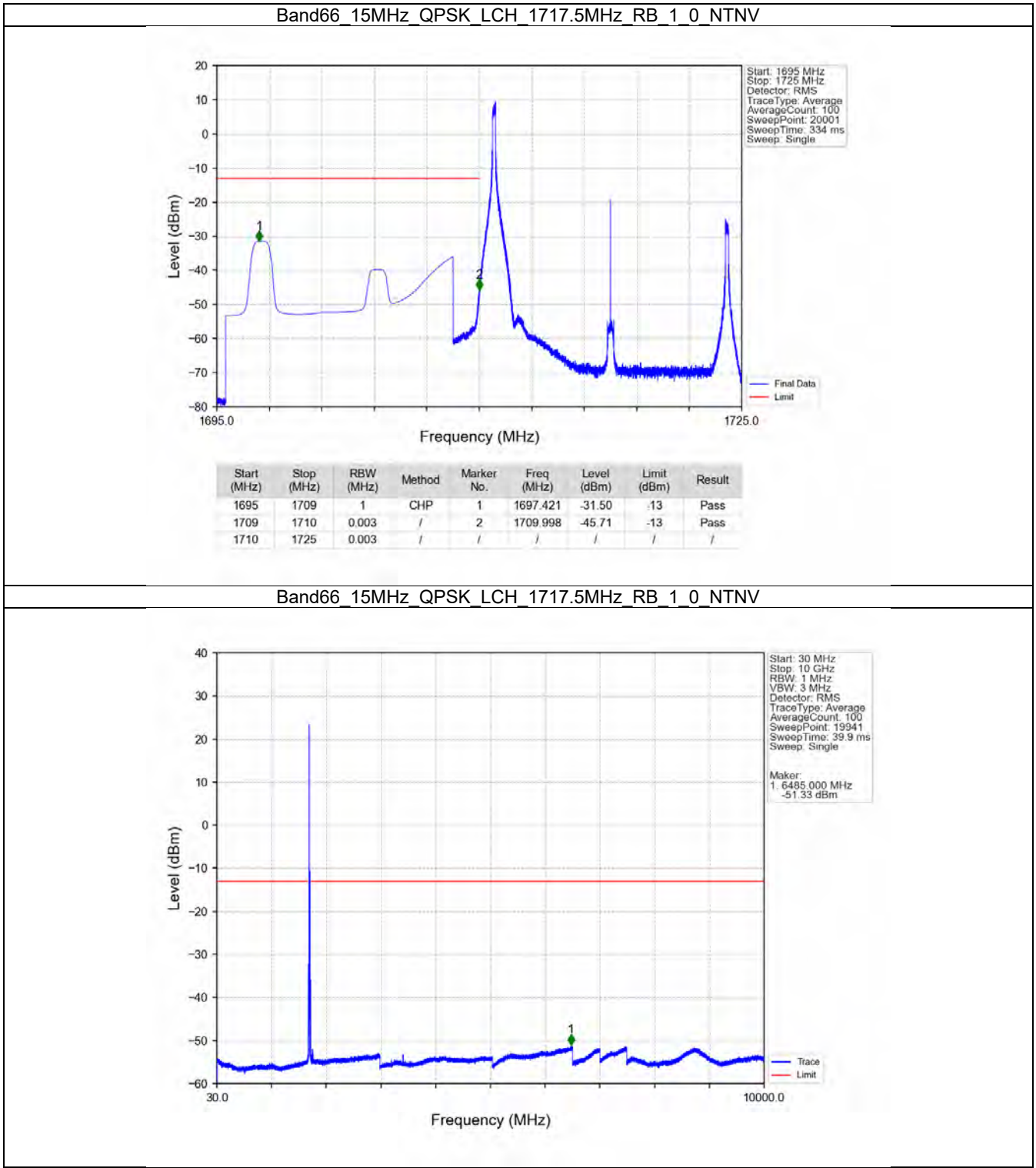
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1770	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.004	-46.14	-13	Pass
1781	1790	1	CHP	2	1788.087	-31.70	-13	Pass

Band66_10MHz_QPSK_HCH_1775MHz_RB_50_0_NTNV

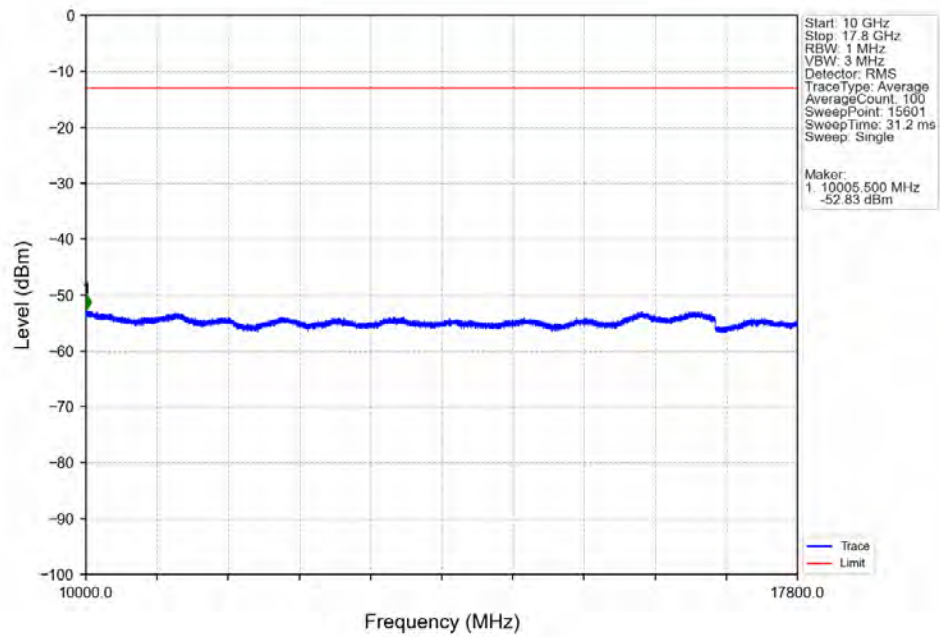


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1770	1780	0.099	CHP	/	/	/	/	/
1780	1781	0.099	CHP	1	1780.008	-29.10	-13	Pass
1781	1790	1	CHP	2	1781.838	-20.90	-13	Pass

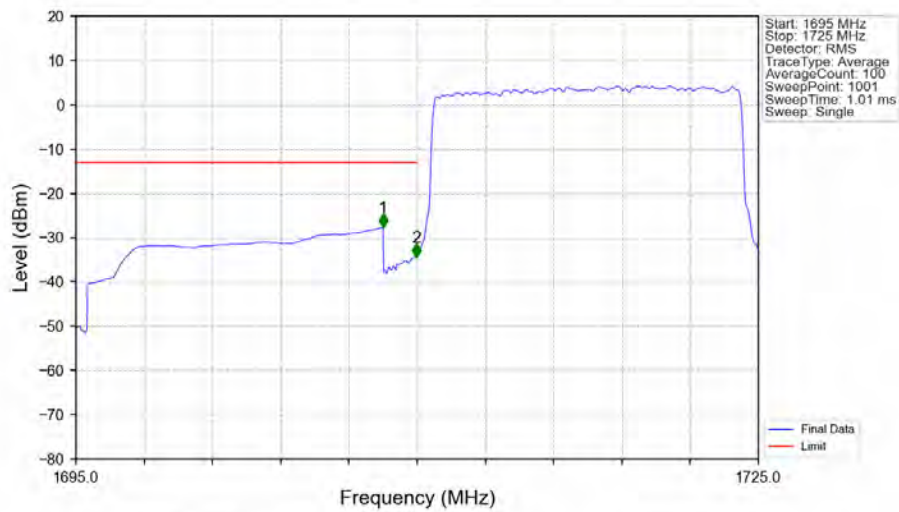
5.2.5 B66_15MHz



Band66_15MHz_QPSK_LCH_1717.5MHz_RB_1_0_NTNV

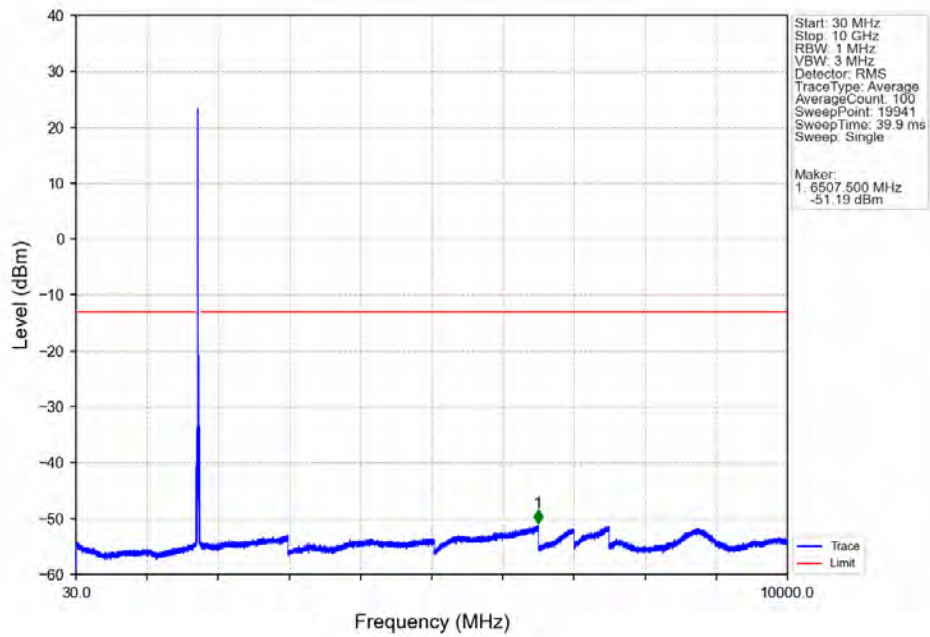


Band66_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV

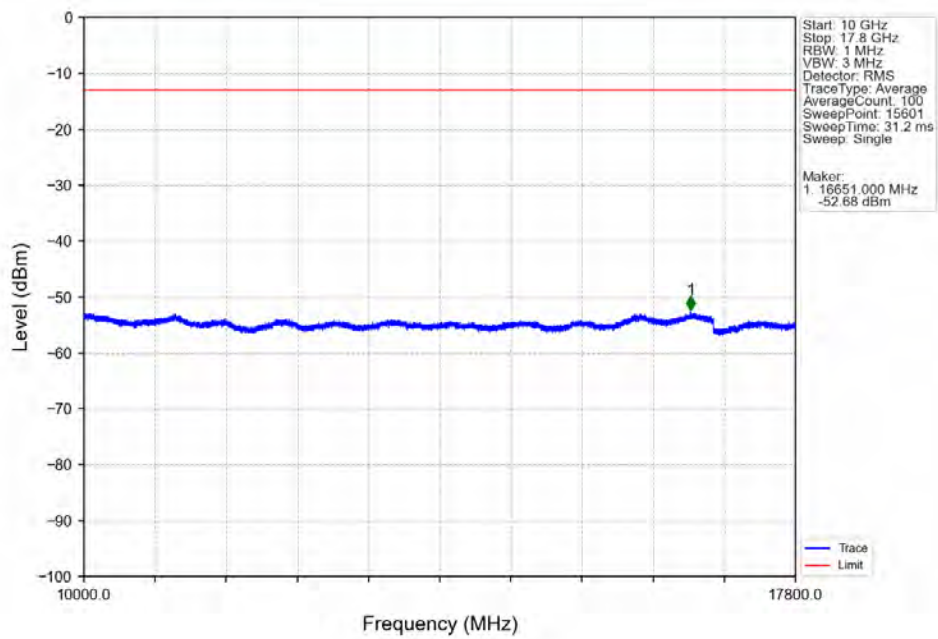


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1708.500	-27.71	-13	Pass
1709	1710	0.148	CHP	2	1709.970	-34.43	-13	Pass
1710	1725	0.148	CHP	/	/	/	/	/

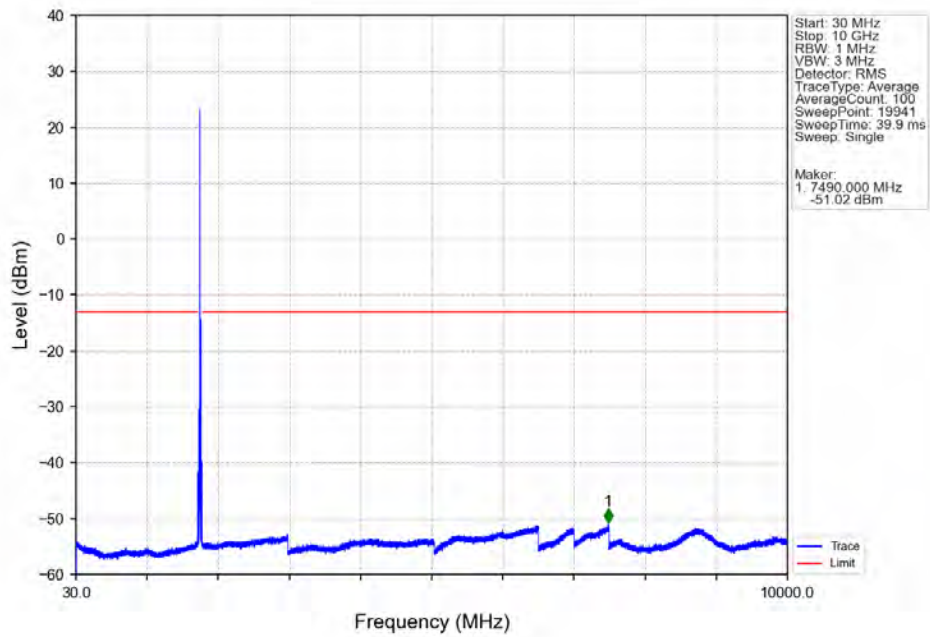
Band66_15MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



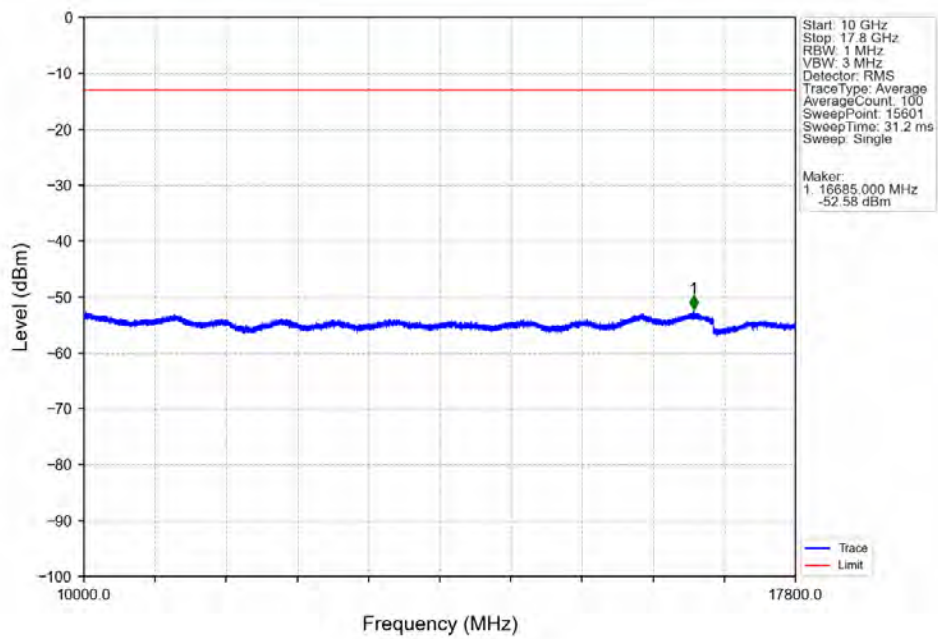
Band66_15MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



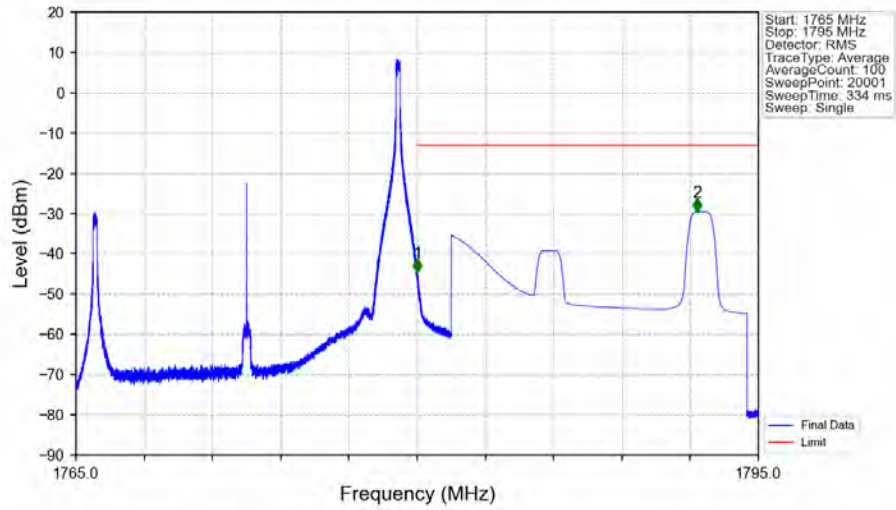
Band66_15MHz_QPSK_HCH_1772.5MHz_RB_1_0_NTNV



Band66_15MHz_QPSK_HCH_1772.5MHz_RB_1_0_NTNV

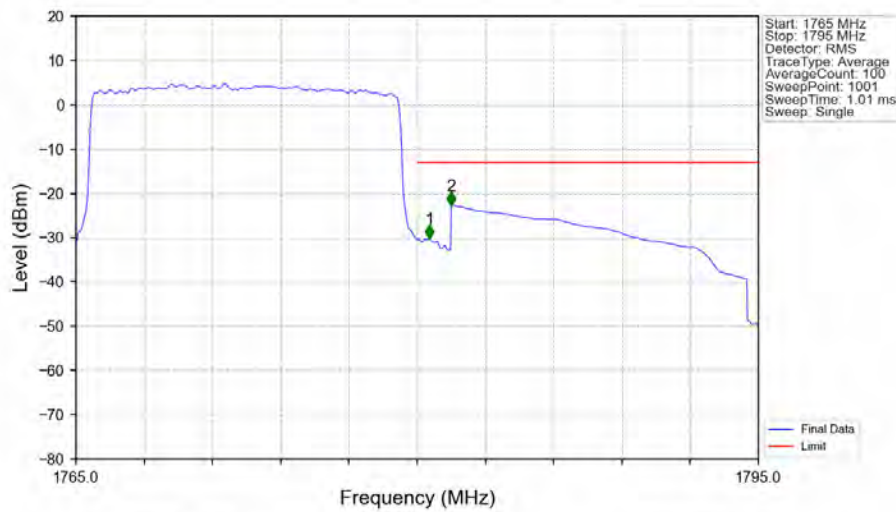


Band66 15MHz QPSK HCH 1772.5MHz RB 1 74 NTNV



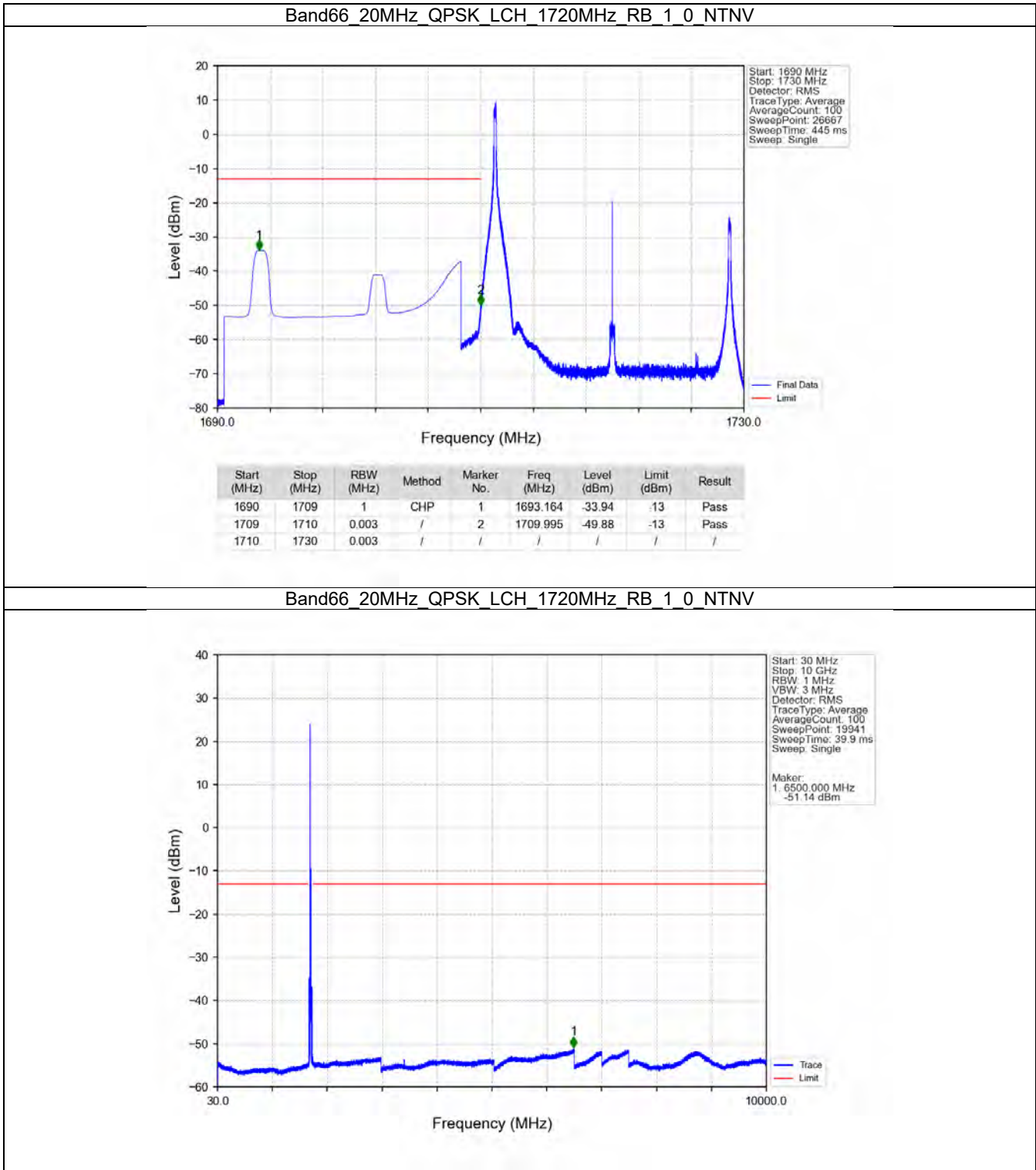
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1765	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.009	-44.70	-13	Pass
1781	1795	1	CHP	2	1792.303	-29.61	-13	Pass

Band66 15MHz QPSK HCH 1772.5MHz RB 75 0 NTNV

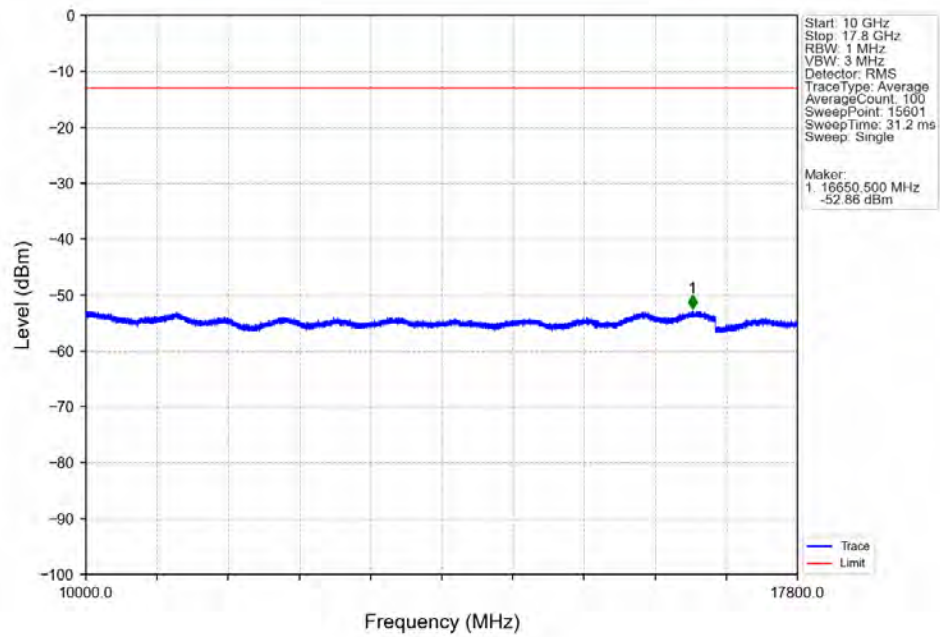


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1765	1780	0.148	CHP	/	/	/	/	/
1780	1781	0.148	CHP	1	1780.540	-30.26	-13	Pass
1781	1795	1	CHP	2	1781.500	-22.71	-13	Pass

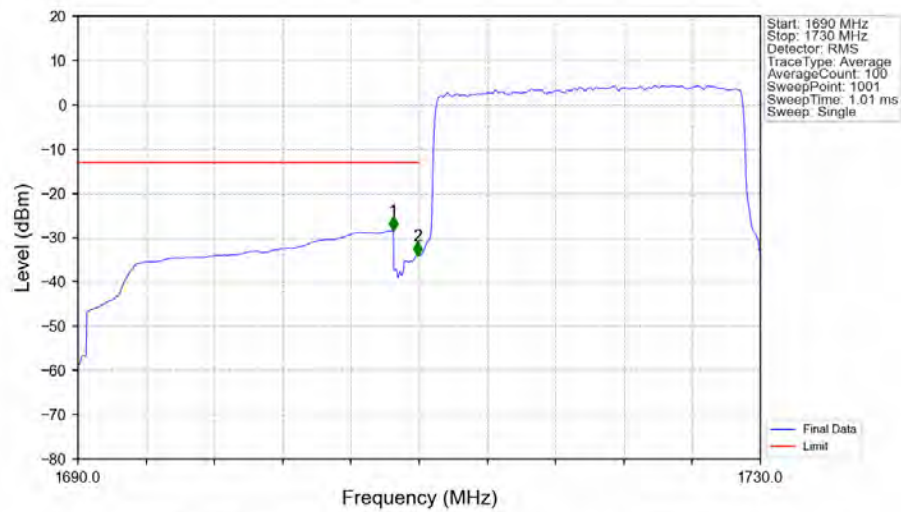
5.2.6 B66_20MHz



Band66 20MHz QPSK LCH 1720MHz RB 1 0 NTNV

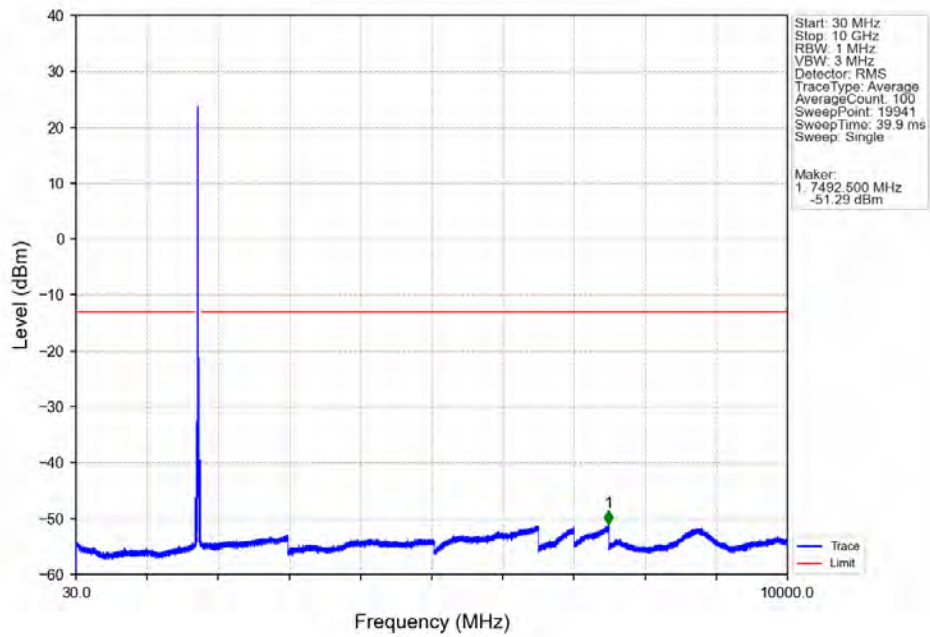


Band66 20MHz QPSK LCH 1720MHz RB 100 0 NTNV

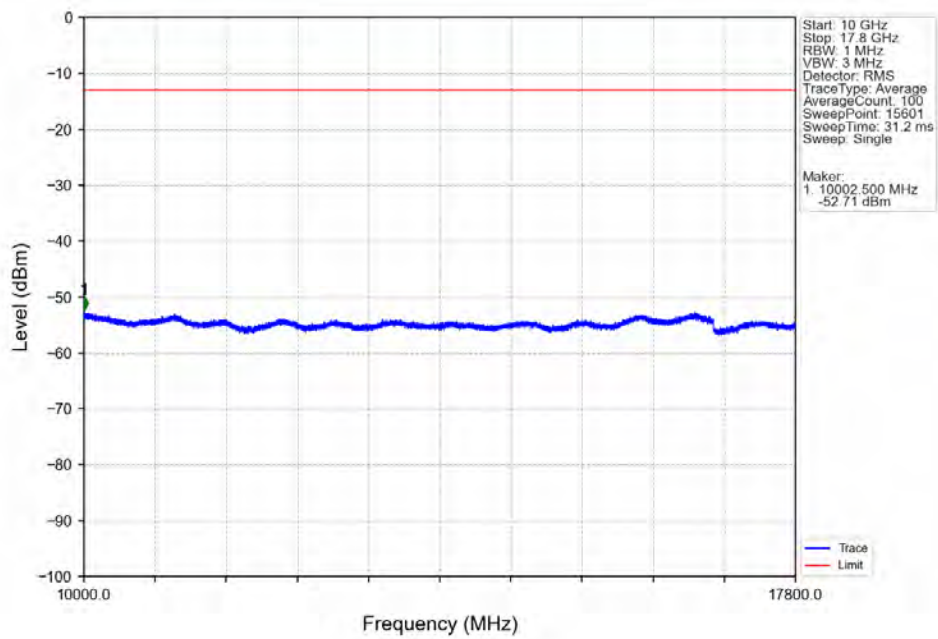


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.480	-28.39	-13	Pass
1709	1710	0.197	CHP	2	1709.920	-33.99	-13	Pass
1710	1730	0.197	CHP	/	/	/	/	/

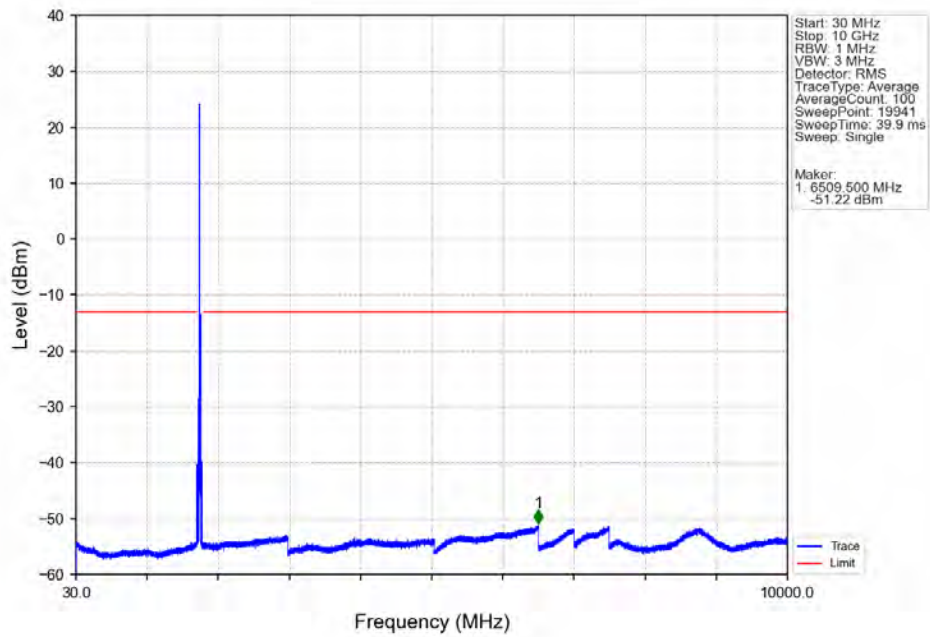
Band66 20MHz QPSK MCH 1745MHz RB 1 0 NTNV



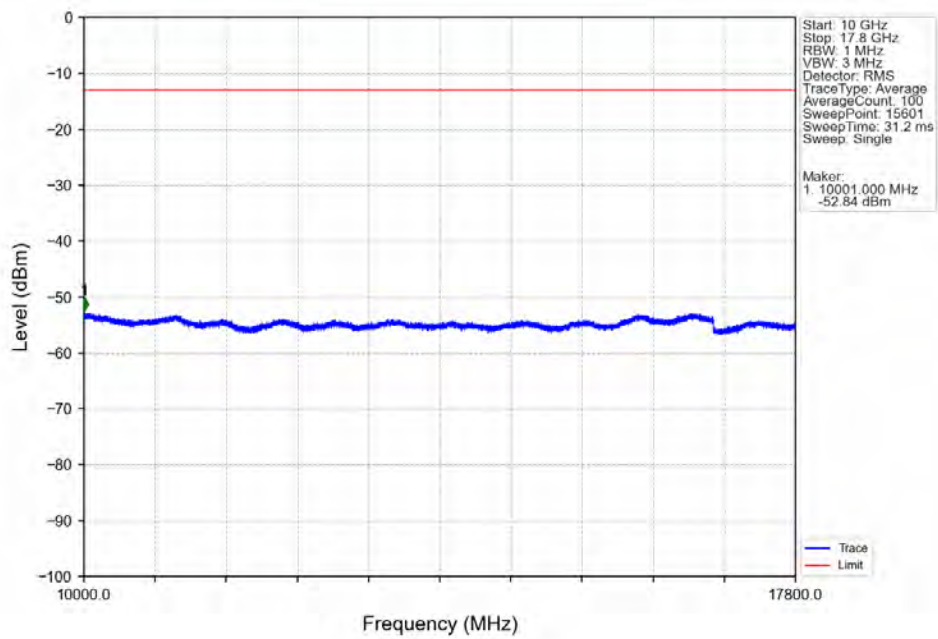
Band66 20MHz QPSK MCH 1745MHz RB 1 0 NTNV



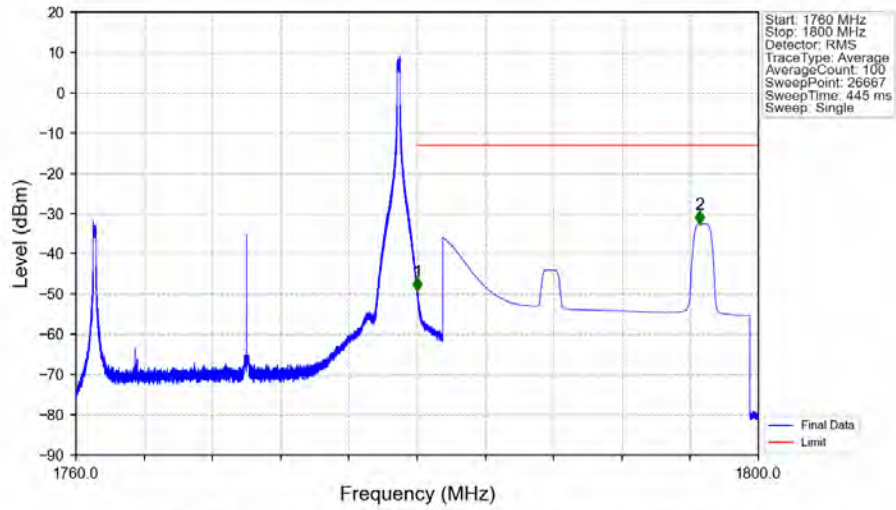
Band66 20MHz QPSK HCH 1770MHz RB 1 0 NTN



Band66 20MHz QPSK HCH 1770MHz RB 1 0 NTN

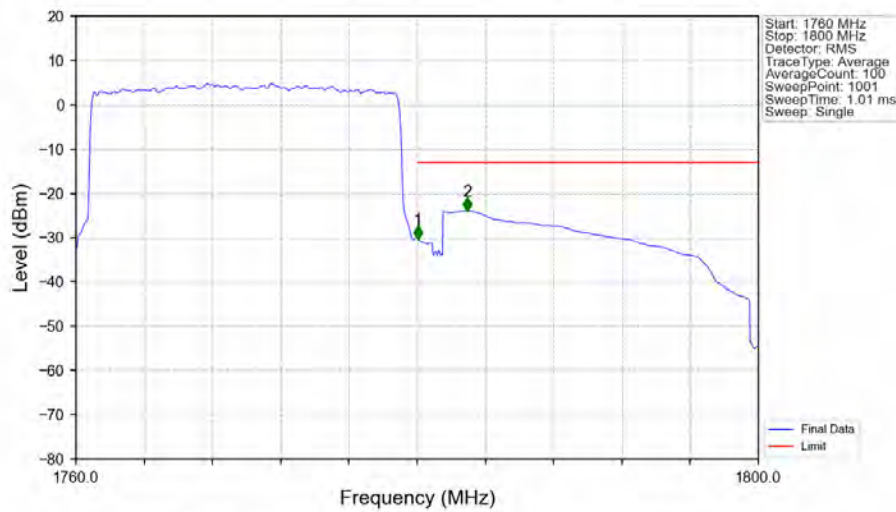


Band66_20MHz_QPSK_HCH_1770MHz_RB_1_99_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1760	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.007	-49.26	-13	Pass
1781	1800	1	CHP	2	1796.568	-32.56	-13	Pass

Band66_20MHz_QPSK_HCH_1770MHz_RB_100_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1760	1780	0.195	CHP	/	/	/	/	/
1780	1781	0.195	CHP	1	1780.040	-30.32	-13	Pass
1781	1800	1	CHP	2	1782.920	-24.00	-13	Pass

6. Field Strength of Spurious Radiation

Test Band = LTE Band 66_TM1

Test Channel = Low Channel

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3404.18	57.12	-48.40	28.42	-58.12	-13.00	45.12	Horizontal
2	5106.27	44.61	-47.82	31.50	-66.98	-13.00	53.98	Horizontal
3	6808.36	44.10	-46.88	35.19	-62.84	-13.00	49.84	Horizontal
4	8510.45	41.65	-44.25	36.86	-61.00	-13.00	48.00	Horizontal
5	10212.54	38.58	-42.01	38.95	-59.74	-13.00	46.74	Horizontal
6	11914.63	36.15	-39.91	39.41	-59.61	-13.00	46.61	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3404.18	67.00	-48.40	28.42	-48.24	-13.00	35.24	Vertical
2	5106.27	43.44	-47.82	31.50	-68.15	-13.00	55.15	Vertical
3	6808.36	44.06	-46.88	35.19	-62.88	-13.00	49.88	Vertical
4	8510.45	40.52	-44.25	36.86	-62.13	-13.00	49.13	Vertical
5	10212.54	37.95	-42.01	38.95	-60.37	-13.00	47.37	Vertical
6	11914.63	35.50	-39.91	39.41	-60.26	-13.00	47.26	Vertical

Test Band = LTE Band 66_ TM1
Test Channel = Mid Channel

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3454.18	44.95	-48.34	28.46	-70.19	-13.00	57.19	Horizontal
2	5181.27	43.78	-47.88	31.71	-67.65	-13.00	54.65	Horizontal
3	6908.36	44.34	-46.72	35.35	-62.28	-13.00	49.28	Horizontal
4	8635.45	40.85	-44.02	37.00	-61.43	-13.00	48.43	Horizontal
5	10362.54	37.97	-41.21	39.05	-59.44	-13.00	46.44	Horizontal
6	12089.63	35.60	-39.61	39.35	-59.92	-13.00	46.92	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3454.18	49.96	-48.34	28.46	-65.18	-13.00	52.18	Vertical
2	5181.27	43.68	-47.88	31.71	-67.75	-13.00	54.75	Vertical
3	6908.36	43.98	-46.72	35.35	-62.64	-13.00	49.64	Vertical
4	8635.45	40.57	-44.02	37.00	-61.71	-13.00	48.71	Vertical
5	10362.54	36.39	-41.21	39.05	-61.02	-13.00	48.02	Vertical
6	12089.63	34.95	-39.61	39.35	-60.57	-13.00	47.57	Vertical

Test Band = LTE Band 66_TM1
Test Channel = High Channel

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3504.18	44.47	-48.29	28.51	-70.57	-13.00	57.57	Horizontal
2	5256.27	44.89	-47.83	31.92	-66.28	-13.00	53.28	Horizontal
3	7008.36	45.09	-46.54	35.52	-61.19	-13.00	48.19	Horizontal
4	8760.45	40.87	-44.04	37.14	-61.29	-13.00	48.29	Horizontal
5	10512.54	39.18	-40.73	39.16	-57.65	-13.00	44.65	Horizontal
6	12262.63	36.23	-39.76	39.24	-59.55	-13.00	46.55	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3504.18	45.04	-48.29	28.51	-70.00	-13.00	57.00	Vertical
2	5256.27	44.42	-47.83	31.92	-66.75	-13.00	53.75	Vertical
3	7008.36	43.37	-46.54	35.52	-62.91	-13.00	49.91	Vertical
4	8760.45	40.10	-44.04	37.14	-62.06	-13.00	49.06	Vertical
5	10512.54	38.12	-40.73	39.16	-58.71	-13.00	45.71	Vertical
6	12262.63	35.09	-39.76	39.24	-60.69	-13.00	47.69	Vertical