

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	25.19	0.69	25.88	<=30	Pass
			2	25.20	0.69	25.89	<=30	Pass
			5	25.22	0.69	25.91	<=30	Pass
		3	0	25.32	0.69	26.01	<=30	Pass
			2	25.27	0.69	25.96	<=30	Pass
			3	25.22	0.69	25.91	<=30	Pass
		6	0	24.41	0.69	25.10	<=30	Pass
	1745	1	0	25.51	0.69	26.20	<=30	Pass
			2	25.52	0.69	26.21	<=30	Pass
			5	25.40	0.69	26.09	<=30	Pass
		3	0	25.17	0.69	25.86	<=30	Pass
			2	25.31	0.69	26.00	<=30	Pass
			3	25.25	0.69	25.94	<=30	Pass
		6	0	24.44	0.69	25.13	<=30	Pass
	1779.3	1	0	25.42	0.69	26.11	<=30	Pass
			2	25.50	0.69	26.19	<=30	Pass
			5	25.47	0.69	26.16	<=30	Pass
		3	0	25.30	0.69	25.99	<=30	Pass
			2	25.41	0.69	26.10	<=30	Pass
			3	25.37	0.69	26.06	<=30	Pass
		6	0	24.55	0.69	25.24	<=30	Pass
16QAM	1710.7	1	0	24.67	0.69	25.36	<=30	Pass
			2	24.72	0.69	25.41	<=30	Pass
			5	24.51	0.69	25.20	<=30	Pass
		3	0	24.35	0.69	25.04	<=30	Pass
			2	24.24	0.69	24.93	<=30	Pass
			3	24.20	0.69	24.89	<=30	Pass
		6	0	23.24	0.69	23.93	<=30	Pass
	1745	1	0	24.29	0.69	24.98	<=30	Pass
			2	24.39	0.69	25.08	<=30	Pass
			5	24.32	0.69	25.01	<=30	Pass
		3	0	24.19	0.69	24.88	<=30	Pass
			2	24.14	0.69	24.83	<=30	Pass
			3	24.23	0.69	24.92	<=30	Pass
		6	0	23.50	0.69	24.19	<=30	Pass
	1779.3	1	0	24.70	0.69	25.39	<=30	Pass
			2	24.85	0.69	25.54	<=30	Pass
			5	24.76	0.69	25.45	<=30	Pass
		3	0	24.35	0.69	25.04	<=30	Pass
2			24.46	0.69	25.15	<=30	Pass	
3			24.43	0.69	25.12	<=30	Pass	
6		0	23.58	0.69	24.27	<=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	25.42	0.69	26.11	<=30	Pass	
			7	25.68	0.69	26.37	<=30	Pass	
			14	25.31	0.69	26.00	<=30	Pass	
		8	0	24.48	0.69	25.17	<=30	Pass	
			4	24.46	0.69	25.15	<=30	Pass	
			7	24.37	0.69	25.06	<=30	Pass	
		15	0	24.46	0.69	25.15	<=30	Pass	
		1745	1	0	25.10	0.69	25.79	<=30	Pass
				7	25.34	0.69	26.03	<=30	Pass
	14			25.13	0.69	25.82	<=30	Pass	
	8		0	24.39	0.69	25.08	<=30	Pass	
			4	24.42	0.69	25.11	<=30	Pass	
			7	24.36	0.69	25.05	<=30	Pass	
	15	0	24.43	0.69	25.12	<=30	Pass		
	1778.5	1	0	25.04	0.69	25.73	<=30	Pass	
			7	25.36	0.69	26.05	<=30	Pass	
			14	25.23	0.69	25.92	<=30	Pass	
		8	0	24.50	0.69	25.19	<=30	Pass	
			4	24.44	0.69	25.13	<=30	Pass	
			7	24.64	0.69	25.33	<=30	Pass	
		15	0	24.54	0.69	25.23	<=30	Pass	
16QAM		1711.5	1	0	24.48	0.69	25.17	<=30	Pass
				7	24.42	0.69	25.11	<=30	Pass
	14			24.27	0.69	24.96	<=30	Pass	
	8		0	23.42	0.69	24.11	<=30	Pass	
			4	23.31	0.69	24.00	<=30	Pass	
			7	23.32	0.69	24.01	<=30	Pass	
	15	0	23.29	0.69	23.98	<=30	Pass		
	1745	1	0	23.96	0.69	24.65	<=30	Pass	
			7	24.25	0.69	24.94	<=30	Pass	
			14	24.09	0.69	24.78	<=30	Pass	
		8	0	23.64	0.69	24.33	<=30	Pass	
			4	23.57	0.69	24.26	<=30	Pass	
			7	23.71	0.69	24.40	<=30	Pass	
	15	0	23.40	0.69	24.09	<=30	Pass		
	1778.5	1	0	24.34	0.69	25.03	<=30	Pass	
			7	24.56	0.69	25.25	<=30	Pass	
			14	24.59	0.69	25.28	<=30	Pass	
		8	0	23.52	0.69	24.21	<=30	Pass	
			4	23.55	0.69	24.24	<=30	Pass	
			7	23.63	0.69	24.32	<=30	Pass	
	15	0	23.47	0.69	24.16	<=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	25.31	0.69	26.00	<=30	Pass
			13	25.15	0.69	25.84	<=30	Pass
			24	25.12	0.69	25.81	<=30	Pass
		12	0	24.41	0.69	25.10	<=30	Pass
			6	24.38	0.69	25.07	<=30	Pass
			13	24.29	0.69	24.98	<=30	Pass

		25	0	24.41	0.69	25.10	<=30	Pass
	1745	1	0	24.68	0.69	25.37	<=30	Pass
			13	25.29	0.69	25.98	<=30	Pass
			24	24.74	0.69	25.43	<=30	Pass
			0	24.43	0.69	25.12	<=30	Pass
		12	6	24.55	0.69	25.24	<=30	Pass
			13	24.52	0.69	25.21	<=30	Pass
		25	0	24.46	0.69	25.15	<=30	Pass
	1777.5	1	0	24.53	0.69	25.22	<=30	Pass
			13	25.20	0.69	25.89	<=30	Pass
			24	24.79	0.69	25.48	<=30	Pass
		12	0	24.56	0.69	25.25	<=30	Pass
			6	24.48	0.69	25.17	<=30	Pass
			13	24.49	0.69	25.18	<=30	Pass
		25	0	24.51	0.69	25.20	<=30	Pass
16QAM	1712.5	1	0	24.32	0.69	25.01	<=30	Pass
			13	24.22	0.69	24.91	<=30	Pass
			24	24.04	0.69	24.73	<=30	Pass
		12	0	23.27	0.69	23.96	<=30	Pass
			6	23.25	0.69	23.94	<=30	Pass
			13	23.34	0.69	24.03	<=30	Pass
			25	0	23.24	0.69	23.93	<=30
	1745	1	0	24.03	0.69	24.72	<=30	Pass
			13	24.70	0.69	25.39	<=30	Pass
			24	24.17	0.69	24.86	<=30	Pass
		12	0	23.31	0.69	24.00	<=30	Pass
			6	23.37	0.69	24.06	<=30	Pass
			13	23.28	0.69	23.97	<=30	Pass
		25	0	23.46	0.69	24.15	<=30	Pass
	1777.5	1	0	23.47	0.69	24.16	<=30	Pass
			13	24.18	0.69	24.87	<=30	Pass
			24	23.74	0.69	24.43	<=30	Pass
		12	0	23.58	0.69	24.27	<=30	Pass
			6	23.44	0.69	24.13	<=30	Pass
			13	23.62	0.69	24.31	<=30	Pass
		25	0	23.49	0.69	24.18	<=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	25.29	0.69	25.98	<=30	Pass
			25	25.46	0.69	26.15	<=30	Pass
			49	25.37	0.69	26.06	<=30	Pass
		25	0	24.33	0.69	25.02	<=30	Pass
			13	24.23	0.69	24.92	<=30	Pass
			25	24.36	0.69	25.05	<=30	Pass
		50	0	24.36	0.69	25.05	<=30	Pass
	1745	1	0	24.53	0.69	25.22	<=30	Pass
			25	25.31	0.69	26.00	<=30	Pass
			49	24.63	0.69	25.32	<=30	Pass
		25	0	24.55	0.69	25.24	<=30	Pass
			13	24.52	0.69	25.21	<=30	Pass
			25	24.38	0.69	25.07	<=30	Pass
		50	0	24.47	0.69	25.16	<=30	Pass

	1775	1	0	24.55	0.69	25.24	<=30	Pass		
			25	25.09	0.69	25.78	<=30	Pass		
			49	24.46	0.69	25.15	<=30	Pass		
		25	0	24.48	0.69	25.17	<=30	Pass		
			13	24.46	0.69	25.15	<=30	Pass		
			25	24.48	0.69	25.17	<=30	Pass		
		50	0	24.44	0.69	25.13	<=30	Pass		
		16QAM	1715	1	0	24.34	0.69	25.03	<=30	Pass
					25	24.23	0.69	24.92	<=30	Pass
49	24.33				0.69	25.02	<=30	Pass		
25	0			23.50	0.69	24.19	<=30	Pass		
	13			23.31	0.69	24.00	<=30	Pass		
	25			23.37	0.69	24.06	<=30	Pass		
50	0			23.17	0.69	23.86	<=30	Pass		
1745	1			0	23.35	0.69	24.04	<=30	Pass	
				25	24.23	0.69	24.92	<=30	Pass	
			49	23.57	0.69	24.26	<=30	Pass		
	25		0	23.68	0.69	24.37	<=30	Pass		
			13	23.66	0.69	24.35	<=30	Pass		
			25	23.61	0.69	24.30	<=30	Pass		
	50		0	23.41	0.69	24.10	<=30	Pass		
	1775		1	0	23.88	0.69	24.57	<=30	Pass	
				25	24.52	0.69	25.21	<=30	Pass	
49				23.83	0.69	24.52	<=30	Pass		
25			0	23.54	0.69	24.23	<=30	Pass		
		13	23.51	0.69	24.20	<=30	Pass			
		25	23.59	0.69	24.28	<=30	Pass			
50		0	23.31	0.69	24.00	<=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	24.87	0.69	25.56	<=30	Pass
			38	25.31	0.69	26.00	<=30	Pass
			74	25.27	0.69	25.96	<=30	Pass
		36	0	24.42	0.69	25.11	<=30	Pass
			18	24.40	0.69	25.09	<=30	Pass
			39	24.51	0.69	25.20	<=30	Pass
		75	0	24.40	0.69	25.09	<=30	Pass
	1745	1	0	24.21	0.69	24.90	<=30	Pass
			38	25.23	0.69	25.92	<=30	Pass
			74	24.37	0.69	25.06	<=30	Pass
		36	0	24.55	0.69	25.24	<=30	Pass
			18	24.51	0.69	25.20	<=30	Pass
			39	24.31	0.69	25.00	<=30	Pass
		75	0	24.40	0.69	25.09	<=30	Pass
	1772.5	1	0	24.77	0.69	25.46	<=30	Pass
			38	25.05	0.69	25.74	<=30	Pass
			74	23.88	0.69	24.57	<=30	Pass
		36	0	24.48	0.69	25.17	<=30	Pass
			18	24.50	0.69	25.19	<=30	Pass
			39	24.49	0.69	25.18	<=30	Pass
		75	0	24.50	0.69	25.19	<=30	Pass
16QAM	1717.5	1	0	23.92	0.69	24.61	<=30	Pass

			38	24.35	0.69	25.04	<=30	Pass
			74	23.66	0.69	24.35	<=30	Pass
		36	0	23.37	0.69	24.06	<=30	Pass
			18	23.30	0.69	23.99	<=30	Pass
			39	23.39	0.69	24.08	<=30	Pass
		75	0	23.29	0.69	23.98	<=30	Pass
	1745	1	0	23.02	0.69	23.71	<=30	Pass
			38	24.16	0.69	24.85	<=30	Pass
			74	23.31	0.69	24.00	<=30	Pass
		36	0	23.45	0.69	24.14	<=30	Pass
			18	23.71	0.69	24.40	<=30	Pass
			39	23.31	0.69	24.00	<=30	Pass
	75	0	23.43	0.69	24.12	<=30	Pass	
	1772.5	1	0	23.75	0.69	24.44	<=30	Pass
			38	23.98	0.69	24.67	<=30	Pass
			74	22.88	0.69	23.57	<=30	Pass
		36	0	23.45	0.69	24.14	<=30	Pass
			18	23.50	0.69	24.19	<=30	Pass
			39	23.26	0.69	23.95	<=30	Pass
	75	0	23.32	0.69	24.01	<=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	24.77	0.69	25.46	<=30	Pass
			50	25.68	0.69	26.37	<=30	Pass
			99	24.81	0.69	25.50	<=30	Pass
		50	0	24.41	0.69	25.10	<=30	Pass
			25	24.44	0.69	25.13	<=30	Pass
			50	24.49	0.69	25.18	<=30	Pass
		100	0	24.32	0.69	25.01	<=30	Pass
	1745	1	0	24.12	0.69	24.81	<=30	Pass
			50	25.22	0.69	25.91	<=30	Pass
			99	24.80	0.69	25.49	<=30	Pass
		50	0	24.53	0.69	25.22	<=30	Pass
			25	24.43	0.69	25.12	<=30	Pass
			50	24.47	0.69	25.16	<=30	Pass
		100	0	24.52	0.69	25.21	<=30	Pass
	1770	1	0	24.97	0.69	25.66	<=30	Pass
			50	25.28	0.69	25.97	<=30	Pass
			99	23.95	0.69	24.64	<=30	Pass
		50	0	24.40	0.69	25.09	<=30	Pass
			25	24.43	0.69	25.12	<=30	Pass
			50	24.49	0.69	25.18	<=30	Pass
		100	0	24.42	0.69	25.11	<=30	Pass
16QAM	1720	1	0	24.17	0.69	24.86	<=30	Pass
			50	25.49	0.69	26.18	<=30	Pass
			99	24.37	0.69	25.06	<=30	Pass
		50	0	23.46	0.69	24.15	<=30	Pass
			25	23.44	0.69	24.13	<=30	Pass
			50	23.47	0.69	24.16	<=30	Pass
		100	0	23.21	0.69	23.90	<=30	Pass
	1745	1	0	22.90	0.69	23.59	<=30	Pass
			50	24.11	0.69	24.80	<=30	Pass

		50	99	23.68	0.69	24.37	<=30	Pass
			0	23.67	0.69	24.36	<=30	Pass
			25	23.53	0.69	24.22	<=30	Pass
			50	23.56	0.69	24.25	<=30	Pass
		100	0	23.56	0.69	24.25	<=30	Pass
	1770	1	0	24.05	0.69	24.74	<=30	Pass
			50	24.46	0.69	25.15	<=30	Pass
			99	23.06	0.69	23.75	<=30	Pass
		50	0	23.35	0.69	24.04	<=30	Pass
			25	23.34	0.69	24.03	<=30	Pass
			50	23.23	0.69	23.92	<=30	Pass
		100	0	23.34	0.69	24.03	<=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	6.2	15.063	0.0088	-2.5 to 2.5	Pass
					7.2	11.129	0.0065	-2.5 to 2.5	Pass
					8.4	8.240	0.0048	-2.5 to 2.5	Pass
				-30	7.2	4.649	0.0027	-2.5 to 2.5	Pass
				-20	7.2	3.219	0.0019	-2.5 to 2.5	Pass
				-10	7.2	2.704	0.0016	-2.5 to 2.5	Pass
				0	7.2	1.359	0.0008	-2.5 to 2.5	Pass
				10	7.2	0.143	0.0001	-2.5 to 2.5	Pass
				30	7.2	1.631	0.0010	-2.5 to 2.5	Pass
				40	7.2	-0.057	0.0000	-2.5 to 2.5	Pass
				50	7.2	0.272	0.0002	-2.5 to 2.5	Pass
	1745	6	0	20	6.2	-3.777	-0.0022	-2.5 to 2.5	Pass
					7.2	-3.848	-0.0022	-2.5 to 2.5	Pass
					8.4	-2.131	-0.0012	-2.5 to 2.5	Pass
				-30	7.2	-2.317	-0.0013	-2.5 to 2.5	Pass
				-20	7.2	-0.973	-0.0006	-2.5 to 2.5	Pass
				-10	7.2	-2.289	-0.0013	-2.5 to 2.5	Pass
				0	7.2	-0.844	-0.0005	-2.5 to 2.5	Pass
				10	7.2	-1.388	-0.0008	-2.5 to 2.5	Pass
				30	7.2	-1.330	-0.0008	-2.5 to 2.5	Pass
				40	7.2	-2.389	-0.0014	-2.5 to 2.5	Pass
				50	7.2	-1.488	-0.0009	-2.5 to 2.5	Pass
	1779.3	6	0	20	6.2	-5.794	-0.0033	-2.5 to 2.5	Pass
					7.2	-4.992	-0.0028	-2.5 to 2.5	Pass
					8.4	-3.920	-0.0022	-2.5 to 2.5	Pass
				-30	7.2	-3.905	-0.0022	-2.5 to 2.5	Pass
				-20	7.2	-3.161	-0.0018	-2.5 to 2.5	Pass
				-10	7.2	-3.304	-0.0019	-2.5 to 2.5	Pass
				0	7.2	-1.459	-0.0008	-2.5 to 2.5	Pass
				10	7.2	-1.974	-0.0011	-2.5 to 2.5	Pass
				30	7.2	-1.173	-0.0007	-2.5 to 2.5	Pass
				40	7.2	-1.602	-0.0009	-2.5 to 2.5	Pass
				50	7.2	-0.672	-0.0004	-2.5 to 2.5	Pass
16QAM	1710.7	6	0	20	6.2	-2.246	-0.0013	-2.5 to 2.5	Pass
					7.2	-1.874	-0.0011	-2.5 to 2.5	Pass
					8.4	-1.788	-0.0010	-2.5 to 2.5	Pass
				-30	7.2	-0.930	-0.0005	-2.5 to 2.5	Pass
				-20	7.2	-0.973	-0.0006	-2.5 to 2.5	Pass
				-10	7.2	-1.802	-0.0011	-2.5 to 2.5	Pass
				0	7.2	-1.760	-0.0010	-2.5 to 2.5	Pass
				10	7.2	-0.486	-0.0003	-2.5 to 2.5	Pass
				30	7.2	-1.316	-0.0008	-2.5 to 2.5	Pass
				40	7.2	-1.974	-0.0012	-2.5 to 2.5	Pass
				50	7.2	-1.760	-0.0010	-2.5 to 2.5	Pass
	1745	6	0	20	6.2	0.672	0.0004	-2.5 to 2.5	Pass
					7.2	0.257	0.0001	-2.5 to 2.5	Pass

					8.4	0.401	0.0002	-2.5 to 2.5	Pass
				-30	7.2	0.973	0.0006	-2.5 to 2.5	Pass
				-20	7.2	-0.587	-0.0003	-2.5 to 2.5	Pass
				-10	7.2	-1.101	-0.0006	-2.5 to 2.5	Pass
				0	7.2	1.731	0.0010	-2.5 to 2.5	Pass
				10	7.2	0.415	0.0002	-2.5 to 2.5	Pass
				30	7.2	0.615	0.0004	-2.5 to 2.5	Pass
				40	7.2	0.086	0.0000	-2.5 to 2.5	Pass
				50	7.2	0.687	0.0004	-2.5 to 2.5	Pass
	1779.3	6	0	20	6.2	-1.216	-0.0007	-2.5 to 2.5	Pass
					7.2	-2.761	-0.0016	-2.5 to 2.5	Pass
					8.4	-2.031	-0.0011	-2.5 to 2.5	Pass
				-30	7.2	-1.316	-0.0007	-2.5 to 2.5	Pass
				-20	7.2	-2.117	-0.0012	-2.5 to 2.5	Pass
				-10	7.2	-0.443	-0.0002	-2.5 to 2.5	Pass
				0	7.2	-1.073	-0.0006	-2.5 to 2.5	Pass
				10	7.2	-2.246	-0.0013	-2.5 to 2.5	Pass
				30	7.2	-1.202	-0.0007	-2.5 to 2.5	Pass
				40	7.2	-1.459	-0.0008	-2.5 to 2.5	Pass
				50	7.2	-1.702	-0.0010	-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	6.2	2.646	0.0015	-2.5 to 2.5	Pass
					7.2	2.332	0.0014	-2.5 to 2.5	Pass
					8.4	1.860	0.0011	-2.5 to 2.5	Pass
				-30	7.2	4.005	0.0023	-2.5 to 2.5	Pass
				-20	7.2	3.176	0.0019	-2.5 to 2.5	Pass
				-10	7.2	1.960	0.0011	-2.5 to 2.5	Pass
				0	7.2	1.917	0.0011	-2.5 to 2.5	Pass
				10	7.2	2.232	0.0013	-2.5 to 2.5	Pass
				30	7.2	3.233	0.0019	-2.5 to 2.5	Pass
				40	7.2	3.119	0.0018	-2.5 to 2.5	Pass
	1745	15	0	50	7.2	2.418	0.0014	-2.5 to 2.5	Pass
				20	6.2	-0.229	-0.0001	-2.5 to 2.5	Pass
					7.2	-1.745	-0.0010	-2.5 to 2.5	Pass
					8.4	-0.286	-0.0002	-2.5 to 2.5	Pass
				-30	7.2	-0.315	-0.0002	-2.5 to 2.5	Pass
				-20	7.2	-0.515	-0.0003	-2.5 to 2.5	Pass
				-10	7.2	-1.802	-0.0010	-2.5 to 2.5	Pass
				0	7.2	-0.901	-0.0005	-2.5 to 2.5	Pass
				10	7.2	-0.601	-0.0003	-2.5 to 2.5	Pass
				30	7.2	-1.016	-0.0006	-2.5 to 2.5	Pass
	1778.5	15	0	40	7.2	-1.073	-0.0006	-2.5 to 2.5	Pass
				50	7.2	-1.588	-0.0009	-2.5 to 2.5	Pass
				20	6.2	3.791	0.0021	-2.5 to 2.5	Pass
					7.2	3.376	0.0019	-2.5 to 2.5	Pass
					8.4	2.332	0.0013	-2.5 to 2.5	Pass
				-30	7.2	2.575	0.0014	-2.5 to 2.5	Pass
				-20	7.2	2.589	0.0015	-2.5 to 2.5	Pass
				-10	7.2	3.676	0.0021	-2.5 to 2.5	Pass
				0	7.2	3.333	0.0019	-2.5 to 2.5	Pass
				10	7.2	3.290	0.0018	-2.5 to 2.5	Pass
				30	7.2	2.947	0.0017	-2.5 to 2.5	Pass

16QAM	1711.5	15	0	40	7.2	3.934	0.0022	-2.5 to 2.5	Pass
				50	7.2	4.334	0.0024	-2.5 to 2.5	Pass
				20	6.2	2.189	0.0013	-2.5 to 2.5	Pass
					7.2	2.546	0.0015	-2.5 to 2.5	Pass
					8.4	1.545	0.0009	-2.5 to 2.5	Pass
				-30	7.2	2.432	0.0014	-2.5 to 2.5	Pass
				-20	7.2	2.375	0.0014	-2.5 to 2.5	Pass
				-10	7.2	1.316	0.0008	-2.5 to 2.5	Pass
				0	7.2	3.047	0.0018	-2.5 to 2.5	Pass
				10	7.2	4.048	0.0024	-2.5 to 2.5	Pass
				30	7.2	4.005	0.0023	-2.5 to 2.5	Pass
				40	7.2	2.875	0.0017	-2.5 to 2.5	Pass
				50	7.2	2.160	0.0013	-2.5 to 2.5	Pass
	1745	15	0	20	6.2	-0.672	-0.0004	-2.5 to 2.5	Pass
					7.2	-1.087	-0.0006	-2.5 to 2.5	Pass
					8.4	-1.059	-0.0006	-2.5 to 2.5	Pass
				-30	7.2	-0.215	-0.0001	-2.5 to 2.5	Pass
				-20	7.2	-1.044	-0.0006	-2.5 to 2.5	Pass
				-10	7.2	-1.101	-0.0006	-2.5 to 2.5	Pass
				0	7.2	-1.373	-0.0008	-2.5 to 2.5	Pass
				10	7.2	-0.572	-0.0003	-2.5 to 2.5	Pass
				30	7.2	-1.187	-0.0007	-2.5 to 2.5	Pass
				40	7.2	-1.245	-0.0007	-2.5 to 2.5	Pass
				50	7.2	-2.017	-0.0012	-2.5 to 2.5	Pass
	1778.5	15	0	20	6.2	4.821	0.0027	-2.5 to 2.5	Pass
					7.2	4.406	0.0025	-2.5 to 2.5	Pass
					8.4	4.492	0.0025	-2.5 to 2.5	Pass
				-30	7.2	3.877	0.0022	-2.5 to 2.5	Pass
				-20	7.2	4.563	0.0026	-2.5 to 2.5	Pass
				-10	7.2	4.964	0.0028	-2.5 to 2.5	Pass
				0	7.2	4.807	0.0027	-2.5 to 2.5	Pass
				10	7.2	4.721	0.0027	-2.5 to 2.5	Pass
				30	7.2	3.734	0.0021	-2.5 to 2.5	Pass
				40	7.2	3.920	0.0022	-2.5 to 2.5	Pass
				50	7.2	4.163	0.0023	-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	6.2	4.077	0.0024	-2.5 to 2.5	Pass
					7.2	3.219	0.0019	-2.5 to 2.5	Pass
					8.4	3.319	0.0019	-2.5 to 2.5	Pass
				-30	7.2	2.518	0.0015	-2.5 to 2.5	Pass
				-20	7.2	3.290	0.0019	-2.5 to 2.5	Pass
				-10	7.2	2.761	0.0016	-2.5 to 2.5	Pass
				0	7.2	2.747	0.0016	-2.5 to 2.5	Pass
				10	7.2	3.290	0.0019	-2.5 to 2.5	Pass
				30	7.2	2.060	0.0012	-2.5 to 2.5	Pass
				40	7.2	2.947	0.0017	-2.5 to 2.5	Pass
				50	7.2	2.747	0.0016	-2.5 to 2.5	Pass
	1745	25	0	20	6.2	-1.473	-0.0008	-2.5 to 2.5	Pass
					7.2	-2.389	-0.0014	-2.5 to 2.5	Pass
					8.4	-2.589	-0.0015	-2.5 to 2.5	Pass
				-30	7.2	-2.689	-0.0015	-2.5 to 2.5	Pass
				-20	7.2	-3.262	-0.0019	-2.5 to 2.5	Pass

				-10	7.2	-2.160	-0.0012	-2.5 to 2.5	Pass
				0	7.2	-2.174	-0.0012	-2.5 to 2.5	Pass
				10	7.2	-3.591	-0.0021	-2.5 to 2.5	Pass
				30	7.2	-1.016	-0.0006	-2.5 to 2.5	Pass
				40	7.2	-0.916	-0.0005	-2.5 to 2.5	Pass
				50	7.2	-0.515	-0.0003	-2.5 to 2.5	Pass
	1777.5	25	0	20	6.2	1.960	0.0011	-2.5 to 2.5	Pass
					7.2	1.473	0.0008	-2.5 to 2.5	Pass
					8.4	3.476	0.0020	-2.5 to 2.5	Pass
				-30	7.2	1.230	0.0007	-2.5 to 2.5	Pass
				-20	7.2	0.601	0.0003	-2.5 to 2.5	Pass
				-10	7.2	2.289	0.0013	-2.5 to 2.5	Pass
				0	7.2	1.559	0.0009	-2.5 to 2.5	Pass
				10	7.2	1.016	0.0006	-2.5 to 2.5	Pass
				30	7.2	1.745	0.0010	-2.5 to 2.5	Pass
				40	7.2	0.787	0.0004	-2.5 to 2.5	Pass
				50	7.2	1.659	0.0009	-2.5 to 2.5	Pass
16QAM	1712.5	25	0	20	6.2	3.734	0.0022	-2.5 to 2.5	Pass
					7.2	2.718	0.0016	-2.5 to 2.5	Pass
					8.4	3.405	0.0020	-2.5 to 2.5	Pass
				-30	7.2	5.679	0.0033	-2.5 to 2.5	Pass
				-20	7.2	4.220	0.0025	-2.5 to 2.5	Pass
				-10	7.2	5.350	0.0031	-2.5 to 2.5	Pass
				0	7.2	5.765	0.0034	-2.5 to 2.5	Pass
				10	7.2	5.221	0.0030	-2.5 to 2.5	Pass
				30	7.2	4.592	0.0027	-2.5 to 2.5	Pass
				40	7.2	3.276	0.0019	-2.5 to 2.5	Pass
	1745	25	0	50	7.2	3.347	0.0020	-2.5 to 2.5	Pass
				20	6.2	-0.672	-0.0004	-2.5 to 2.5	Pass
					7.2	-1.659	-0.0010	-2.5 to 2.5	Pass
					8.4	-1.545	-0.0009	-2.5 to 2.5	Pass
				-30	7.2	-2.074	-0.0012	-2.5 to 2.5	Pass
				-20	7.2	-1.187	-0.0007	-2.5 to 2.5	Pass
				-10	7.2	-0.415	-0.0002	-2.5 to 2.5	Pass
				0	7.2	-0.987	-0.0006	-2.5 to 2.5	Pass
				10	7.2	-2.332	-0.0013	-2.5 to 2.5	Pass
				30	7.2	-0.815	-0.0005	-2.5 to 2.5	Pass
	1777.5	25	0	40	7.2	-0.730	-0.0004	-2.5 to 2.5	Pass
				50	7.2	-1.874	-0.0011	-2.5 to 2.5	Pass
				20	6.2	0.658	0.0004	-2.5 to 2.5	Pass
					7.2	0.229	0.0001	-2.5 to 2.5	Pass
					8.4	0.043	0.0000	-2.5 to 2.5	Pass
				-30	7.2	1.531	0.0009	-2.5 to 2.5	Pass
				-20	7.2	1.516	0.0009	-2.5 to 2.5	Pass
				-10	7.2	0.143	0.0001	-2.5 to 2.5	Pass
				0	7.2	1.116	0.0006	-2.5 to 2.5	Pass
				10	7.2	1.216	0.0007	-2.5 to 2.5	Pass
				30	7.2	1.059	0.0006	-2.5 to 2.5	Pass
				40	7.2	1.287	0.0007	-2.5 to 2.5	Pass
				50	7.2	1.144	0.0006	-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	6.2	-1.874	-0.0011	-2.5 to 2.5	Pass

					7.2	-1.574	-0.0009	-2.5 to 2.5	Pass
					8.4	-1.802	-0.0011	-2.5 to 2.5	Pass
				-30	7.2	-2.289	-0.0013	-2.5 to 2.5	Pass
				-20	7.2	-2.389	-0.0014	-2.5 to 2.5	Pass
				-10	7.2	-1.631	-0.0010	-2.5 to 2.5	Pass
				0	7.2	-1.445	-0.0008	-2.5 to 2.5	Pass
				10	7.2	-1.416	-0.0008	-2.5 to 2.5	Pass
				30	7.2	-1.545	-0.0009	-2.5 to 2.5	Pass
				40	7.2	-1.688	-0.0010	-2.5 to 2.5	Pass
				50	7.2	-1.302	-0.0008	-2.5 to 2.5	Pass
	1745	50	0	20	6.2	-1.130	-0.0006	-2.5 to 2.5	Pass
					7.2	-1.016	-0.0006	-2.5 to 2.5	Pass
					8.4	-1.488	-0.0009	-2.5 to 2.5	Pass
				-30	7.2	-2.918	-0.0017	-2.5 to 2.5	Pass
				-20	7.2	-0.944	-0.0005	-2.5 to 2.5	Pass
				-10	7.2	-2.289	-0.0013	-2.5 to 2.5	Pass
				0	7.2	-0.758	-0.0004	-2.5 to 2.5	Pass
				10	7.2	-1.831	-0.0010	-2.5 to 2.5	Pass
				30	7.2	-1.717	-0.0010	-2.5 to 2.5	Pass
				40	7.2	-1.731	-0.0010	-2.5 to 2.5	Pass
				50	7.2	-1.602	-0.0009	-2.5 to 2.5	Pass
	1775	50	0	20	6.2	-1.287	-0.0007	-2.5 to 2.5	Pass
					7.2	-1.431	-0.0008	-2.5 to 2.5	Pass
					8.4	-0.057	0.0000	-2.5 to 2.5	Pass
				-30	7.2	-1.945	-0.0011	-2.5 to 2.5	Pass
				-20	7.2	-1.230	-0.0007	-2.5 to 2.5	Pass
				-10	7.2	-1.359	-0.0008	-2.5 to 2.5	Pass
				0	7.2	-1.917	-0.0011	-2.5 to 2.5	Pass
				10	7.2	-1.945	-0.0011	-2.5 to 2.5	Pass
				30	7.2	-1.931	-0.0011	-2.5 to 2.5	Pass
				40	7.2	-1.245	-0.0007	-2.5 to 2.5	Pass
				50	7.2	-1.259	-0.0007	-2.5 to 2.5	Pass
16QAM	1715	50	0	20	6.2	-2.575	-0.0015	-2.5 to 2.5	Pass
					7.2	-1.202	-0.0007	-2.5 to 2.5	Pass
					8.4	-2.046	-0.0012	-2.5 to 2.5	Pass
				-30	7.2	-2.389	-0.0014	-2.5 to 2.5	Pass
				-20	7.2	-1.059	-0.0006	-2.5 to 2.5	Pass
				-10	7.2	-2.003	-0.0012	-2.5 to 2.5	Pass
				0	7.2	-2.189	-0.0013	-2.5 to 2.5	Pass
				10	7.2	-1.845	-0.0011	-2.5 to 2.5	Pass
				30	7.2	-1.488	-0.0009	-2.5 to 2.5	Pass
				40	7.2	-1.373	-0.0008	-2.5 to 2.5	Pass
				50	7.2	-1.473	-0.0009	-2.5 to 2.5	Pass
	1745	50	0	20	6.2	-2.260	-0.0013	-2.5 to 2.5	Pass
					7.2	-2.217	-0.0013	-2.5 to 2.5	Pass
					8.4	-1.273	-0.0007	-2.5 to 2.5	Pass
				-30	7.2	-1.659	-0.0010	-2.5 to 2.5	Pass
				-20	7.2	-1.702	-0.0010	-2.5 to 2.5	Pass
				-10	7.2	-2.103	-0.0012	-2.5 to 2.5	Pass
				0	7.2	-1.988	-0.0011	-2.5 to 2.5	Pass
				10	7.2	-2.446	-0.0014	-2.5 to 2.5	Pass
				30	7.2	-2.589	-0.0015	-2.5 to 2.5	Pass
				40	7.2	-2.031	-0.0012	-2.5 to 2.5	Pass
				50	7.2	-1.073	-0.0006	-2.5 to 2.5	Pass
	1775	50	0	20	6.2	-0.758	-0.0004	-2.5 to 2.5	Pass
					7.2	-1.130	-0.0006	-2.5 to 2.5	Pass
					8.4	-0.730	-0.0004	-2.5 to 2.5	Pass
				-30	7.2	-0.057	0.0000	-2.5 to 2.5	Pass
				-20	7.2	-0.801	-0.0005	-2.5 to 2.5	Pass

				-10	7.2	-0.658	-0.0004	-2.5 to 2.5	Pass
				0	7.2	-1.059	-0.0006	-2.5 to 2.5	Pass
				10	7.2	-0.257	-0.0001	-2.5 to 2.5	Pass
				30	7.2	-0.515	-0.0003	-2.5 to 2.5	Pass
				40	7.2	-1.316	-0.0007	-2.5 to 2.5	Pass
				50	7.2	0.215	0.0001	-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	6.2	0.815	0.0005	-2.5 to 2.5	Pass
					7.2	1.531	0.0009	-2.5 to 2.5	Pass
					8.4	1.345	0.0008	-2.5 to 2.5	Pass
				-30	7.2	0.916	0.0005	-2.5 to 2.5	Pass
				-20	7.2	0.701	0.0004	-2.5 to 2.5	Pass
				-10	7.2	0.858	0.0005	-2.5 to 2.5	Pass
				0	7.2	0.744	0.0004	-2.5 to 2.5	Pass
				10	7.2	0.930	0.0005	-2.5 to 2.5	Pass
				30	7.2	1.273	0.0007	-2.5 to 2.5	Pass
				40	7.2	0.544	0.0003	-2.5 to 2.5	Pass
				50	7.2	1.030	0.0006	-2.5 to 2.5	Pass
	1745	75	0	20	6.2	-2.031	-0.0012	-2.5 to 2.5	Pass
					7.2	-2.403	-0.0014	-2.5 to 2.5	Pass
					8.4	-1.416	-0.0008	-2.5 to 2.5	Pass
				-30	7.2	-1.431	-0.0008	-2.5 to 2.5	Pass
				-20	7.2	-3.190	-0.0018	-2.5 to 2.5	Pass
				-10	7.2	-2.489	-0.0014	-2.5 to 2.5	Pass
				0	7.2	-2.103	-0.0012	-2.5 to 2.5	Pass
				10	7.2	-2.875	-0.0016	-2.5 to 2.5	Pass
				30	7.2	-2.203	-0.0013	-2.5 to 2.5	Pass
				40	7.2	-2.432	-0.0014	-2.5 to 2.5	Pass
				50	7.2	-1.760	-0.0010	-2.5 to 2.5	Pass
	1772.5	75	0	20	6.2	2.031	0.0011	-2.5 to 2.5	Pass
					7.2	2.260	0.0013	-2.5 to 2.5	Pass
					8.4	1.359	0.0008	-2.5 to 2.5	Pass
				-30	7.2	2.146	0.0012	-2.5 to 2.5	Pass
				-20	7.2	2.174	0.0012	-2.5 to 2.5	Pass
				-10	7.2	2.890	0.0016	-2.5 to 2.5	Pass
				0	7.2	2.575	0.0015	-2.5 to 2.5	Pass
				10	7.2	1.259	0.0007	-2.5 to 2.5	Pass
				30	7.2	1.960	0.0011	-2.5 to 2.5	Pass
				40	7.2	1.688	0.0010	-2.5 to 2.5	Pass
				50	7.2	2.089	0.0012	-2.5 to 2.5	Pass
16QAM	1717.5	75	0	20	6.2	0.358	0.0002	-2.5 to 2.5	Pass
					7.2	-0.615	-0.0004	-2.5 to 2.5	Pass
					8.4	0.844	0.0005	-2.5 to 2.5	Pass
				-30	7.2	0.086	0.0001	-2.5 to 2.5	Pass
				-20	7.2	0.343	0.0002	-2.5 to 2.5	Pass
				-10	7.2	0.815	0.0005	-2.5 to 2.5	Pass
				0	7.2	0.644	0.0004	-2.5 to 2.5	Pass
				10	7.2	0.515	0.0003	-2.5 to 2.5	Pass
				30	7.2	0.873	0.0005	-2.5 to 2.5	Pass
				40	7.2	0.658	0.0004	-2.5 to 2.5	Pass
				50	7.2	0.257	0.0001	-2.5 to 2.5	Pass
	1745	75	0	20	6.2	-2.031	-0.0012	-2.5 to 2.5	Pass

					7.2	-1.817	-0.0010	-2.5 to 2.5	Pass
					8.4	-1.416	-0.0008	-2.5 to 2.5	Pass
				-30	7.2	-1.202	-0.0007	-2.5 to 2.5	Pass
				-20	7.2	-1.931	-0.0011	-2.5 to 2.5	Pass
				-10	7.2	-2.747	-0.0016	-2.5 to 2.5	Pass
				0	7.2	-1.402	-0.0008	-2.5 to 2.5	Pass
				10	7.2	-1.702	-0.0010	-2.5 to 2.5	Pass
				30	7.2	-1.888	-0.0011	-2.5 to 2.5	Pass
				40	7.2	-1.745	-0.0010	-2.5 to 2.5	Pass
				50	7.2	-1.588	-0.0009	-2.5 to 2.5	Pass
	1772.5	75	0	20	6.2	2.661	0.0015	-2.5 to 2.5	Pass
					7.2	1.802	0.0010	-2.5 to 2.5	Pass
					8.4	1.502	0.0008	-2.5 to 2.5	Pass
				-30	7.2	1.559	0.0009	-2.5 to 2.5	Pass
				-20	7.2	1.674	0.0009	-2.5 to 2.5	Pass
				-10	7.2	1.173	0.0007	-2.5 to 2.5	Pass
				0	7.2	1.631	0.0009	-2.5 to 2.5	Pass
				10	7.2	0.873	0.0005	-2.5 to 2.5	Pass
				30	7.2	1.101	0.0006	-2.5 to 2.5	Pass
				40	7.2	0.787	0.0004	-2.5 to 2.5	Pass
				50	7.2	1.144	0.0006	-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	6.2	1.831	0.0011	-2.5 to 2.5	Pass
					7.2	2.661	0.0015	-2.5 to 2.5	Pass
					8.4	2.561	0.0015	-2.5 to 2.5	Pass
				-30	7.2	2.775	0.0016	-2.5 to 2.5	Pass
				-20	7.2	2.189	0.0013	-2.5 to 2.5	Pass
				-10	7.2	2.074	0.0012	-2.5 to 2.5	Pass
				0	7.2	3.190	0.0019	-2.5 to 2.5	Pass
				10	7.2	2.818	0.0016	-2.5 to 2.5	Pass
				30	7.2	2.861	0.0017	-2.5 to 2.5	Pass
				40	7.2	2.933	0.0017	-2.5 to 2.5	Pass
				50	7.2	2.232	0.0013	-2.5 to 2.5	Pass
	1745	100	0	20	6.2	-1.302	-0.0007	-2.5 to 2.5	Pass
					7.2	-1.974	-0.0011	-2.5 to 2.5	Pass
					8.4	-2.446	-0.0014	-2.5 to 2.5	Pass
				-30	7.2	-2.260	-0.0013	-2.5 to 2.5	Pass
				-20	7.2	-2.074	-0.0012	-2.5 to 2.5	Pass
				-10	7.2	-2.933	-0.0017	-2.5 to 2.5	Pass
				0	7.2	-2.646	-0.0015	-2.5 to 2.5	Pass
				10	7.2	-1.345	-0.0008	-2.5 to 2.5	Pass
				30	7.2	-2.017	-0.0012	-2.5 to 2.5	Pass
				40	7.2	-1.645	-0.0009	-2.5 to 2.5	Pass
				50	7.2	-1.531	-0.0009	-2.5 to 2.5	Pass
	1770	100	0	20	6.2	0.572	0.0003	-2.5 to 2.5	Pass
					7.2	0.544	0.0003	-2.5 to 2.5	Pass
					8.4	0.372	0.0002	-2.5 to 2.5	Pass
				-30	7.2	0.801	0.0005	-2.5 to 2.5	Pass
				-20	7.2	0.901	0.0005	-2.5 to 2.5	Pass
				-10	7.2	1.416	0.0008	-2.5 to 2.5	Pass
				0	7.2	0.143	0.0001	-2.5 to 2.5	Pass
				10	7.2	-0.343	-0.0002	-2.5 to 2.5	Pass

				30	7.2	0.329	0.0002	-2.5 to 2.5	Pass
				40	7.2	0.343	0.0002	-2.5 to 2.5	Pass
				50	7.2	0.000	0.0000	-2.5 to 2.5	Pass
16QAM	1720	100	0	20	6.2	3.433	0.0020	-2.5 to 2.5	Pass
					7.2	3.018	0.0018	-2.5 to 2.5	Pass
					8.4	2.661	0.0015	-2.5 to 2.5	Pass
				-30	7.2	3.304	0.0019	-2.5 to 2.5	Pass
				-20	7.2	2.217	0.0013	-2.5 to 2.5	Pass
				-10	7.2	2.918	0.0017	-2.5 to 2.5	Pass
				0	7.2	2.232	0.0013	-2.5 to 2.5	Pass
				10	7.2	1.745	0.0010	-2.5 to 2.5	Pass
				30	7.2	2.933	0.0017	-2.5 to 2.5	Pass
				40	7.2	2.475	0.0014	-2.5 to 2.5	Pass
				50	7.2	1.974	0.0011	-2.5 to 2.5	Pass
	1745	100	0	20	6.2	-1.788	-0.0010	-2.5 to 2.5	Pass
					7.2	-2.418	-0.0014	-2.5 to 2.5	Pass
					8.4	-1.960	-0.0011	-2.5 to 2.5	Pass
				-30	7.2	-2.174	-0.0012	-2.5 to 2.5	Pass
				-20	7.2	-2.360	-0.0014	-2.5 to 2.5	Pass
				-10	7.2	-1.616	-0.0009	-2.5 to 2.5	Pass
				0	7.2	-2.832	-0.0016	-2.5 to 2.5	Pass
				10	7.2	-2.489	-0.0014	-2.5 to 2.5	Pass
				30	7.2	-1.130	-0.0006	-2.5 to 2.5	Pass
				40	7.2	-0.844	-0.0005	-2.5 to 2.5	Pass
				50	7.2	-2.503	-0.0014	-2.5 to 2.5	Pass
	1770	100	0	20	6.2	1.144	0.0006	-2.5 to 2.5	Pass
					7.2	-0.429	-0.0002	-2.5 to 2.5	Pass
					8.4	0.615	0.0003	-2.5 to 2.5	Pass
				-30	7.2	-0.787	-0.0004	-2.5 to 2.5	Pass
				-20	7.2	0.358	0.0002	-2.5 to 2.5	Pass
				-10	7.2	0.658	0.0004	-2.5 to 2.5	Pass
				0	7.2	-0.415	-0.0002	-2.5 to 2.5	Pass
				10	7.2	-0.143	-0.0001	-2.5 to 2.5	Pass
				30	7.2	0.787	0.0004	-2.5 to 2.5	Pass
				40	7.2	0.229	0.0001	-2.5 to 2.5	Pass
				50	7.2	0.558	0.0003	-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	1.113	/	Pass
		1745	6	0	1.112	/	Pass
		1779.3	6	0	1.096	/	Pass
	16QAM	1710.7	6	0	1.101	/	Pass
		1745	6	0	1.110	/	Pass
		1779.3	6	0	1.116	/	Pass
3	QPSK	1711.5	15	0	2.728	/	Pass
		1745	15	0	2.728	/	Pass
		1778.5	15	0	2.727	/	Pass
	16QAM	1711.5	15	0	2.707	/	Pass
		1745	15	0	2.723	/	Pass
		1778.5	15	0	2.746	/	Pass
5	QPSK	1712.5	25	0	4.540	/	Pass
		1745	25	0	4.532	/	Pass
		1777.5	25	0	4.544	/	Pass
	16QAM	1712.5	25	0	4.545	/	Pass
		1745	25	0	4.566	/	Pass
		1777.5	25	0	4.555	/	Pass
10	QPSK	1715	50	0	9.068	/	Pass
		1745	50	0	9.038	/	Pass
		1775	50	0	9.038	/	Pass
	16QAM	1715	50	0	9.045	/	Pass
		1745	50	0	9.018	/	Pass
		1775	50	0	9.051	/	Pass
15	QPSK	1717.5	75	0	13.498	/	Pass
		1745	75	0	13.502	/	Pass
		1772.5	75	0	13.512	/	Pass
	16QAM	1717.5	75	0	13.497	/	Pass
		1745	75	0	13.512	/	Pass
		1772.5	75	0	13.541	/	Pass
20	QPSK	1720	100	0	17.983	/	Pass
		1745	100	0	18.086	/	Pass
		1770	100	0	18.005	/	Pass
	16QAM	1720	100	0	17.966	/	Pass
		1745	100	0	17.982	/	Pass
		1770	100	0	18.001	/	Pass

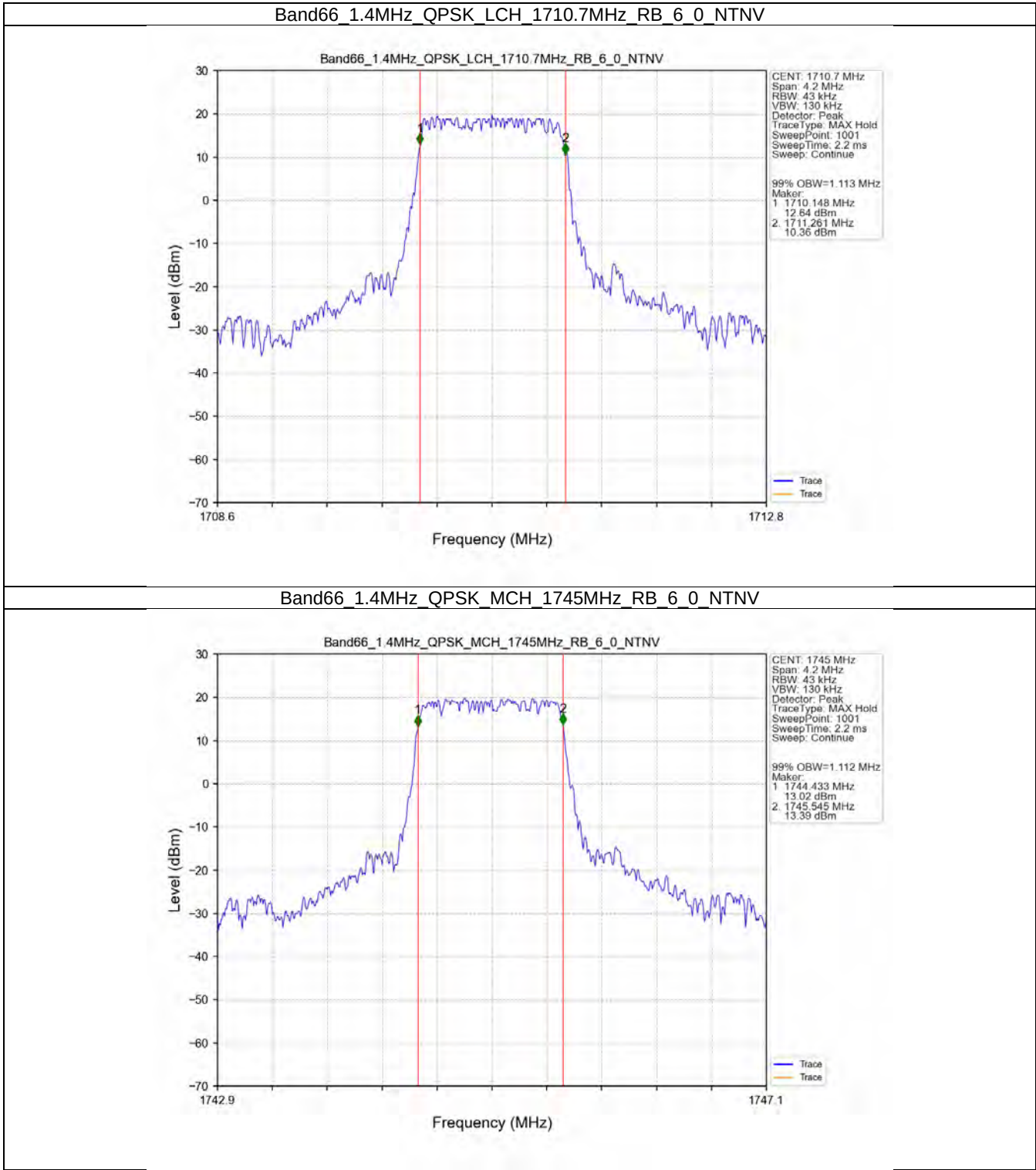
3.1.2 Band66_XDB

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	1.282	/	Pass
		1745	6	0	1.285	/	Pass
		1779.3	6	0	1.318	/	Pass

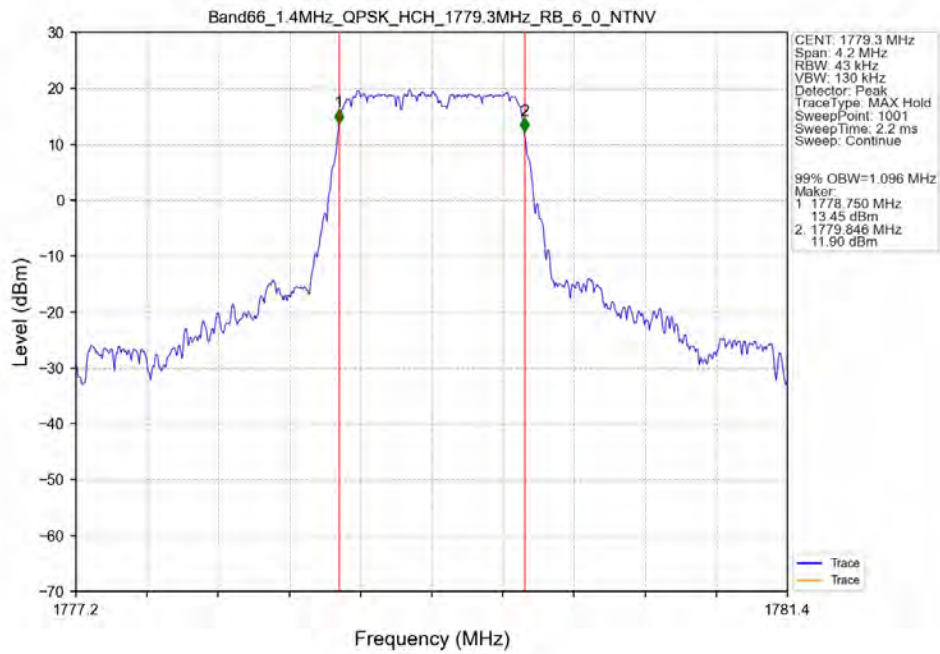
	16QAM	1710.7	6	0	1.307	/	Pass
		1745	6	0	1.286	/	Pass
		1779.3	6	0	1.300	/	Pass
3	QPSK	1711.5	15	0	2.975	/	Pass
		1745	15	0	3.003	/	Pass
		1778.5	15	0	3.020	/	Pass
	16QAM	1711.5	15	0	2.998	/	Pass
		1745	15	0	3.029	/	Pass
		1778.5	15	0	3.004	/	Pass
5	QPSK	1712.5	25	0	5.098	/	Pass
		1745	25	0	5.076	/	Pass
		1777.5	25	0	5.063	/	Pass
	16QAM	1712.5	25	0	5.024	/	Pass
		1745	25	0	5.088	/	Pass
		1777.5	25	0	5.102	/	Pass
10	QPSK	1715	50	0	10.126	/	Pass
		1745	50	0	10.027	/	Pass
		1775	50	0	10.123	/	Pass
	16QAM	1715	50	0	9.990	/	Pass
		1745	50	0	9.909	/	Pass
		1775	50	0	10.098	/	Pass
15	QPSK	1717.5	75	0	14.927	/	Pass
		1745	75	0	14.834	/	Pass
		1772.5	75	0	14.937	/	Pass
	16QAM	1717.5	75	0	14.901	/	Pass
		1745	75	0	14.915	/	Pass
		1772.5	75	0	14.859	/	Pass
20	QPSK	1720	100	0	19.745	/	Pass
		1745	100	0	19.597	/	Pass
		1770	100	0	19.803	/	Pass
	16QAM	1720	100	0	19.713	/	Pass
		1745	100	0	19.811	/	Pass
		1770	100	0	19.721	/	Pass

3.2 Test Graph

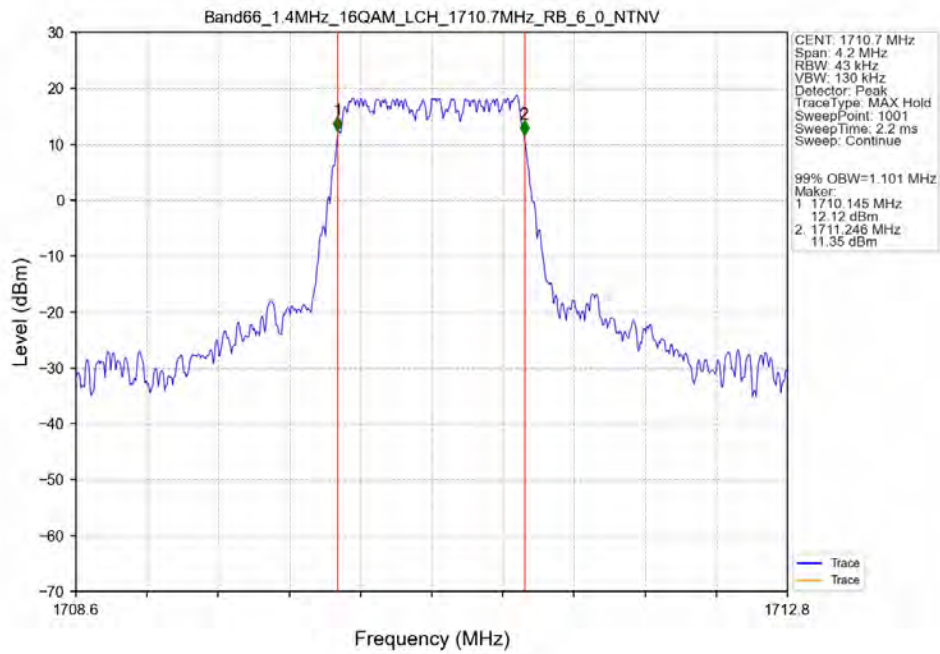
3.2.1 Band66_OBW



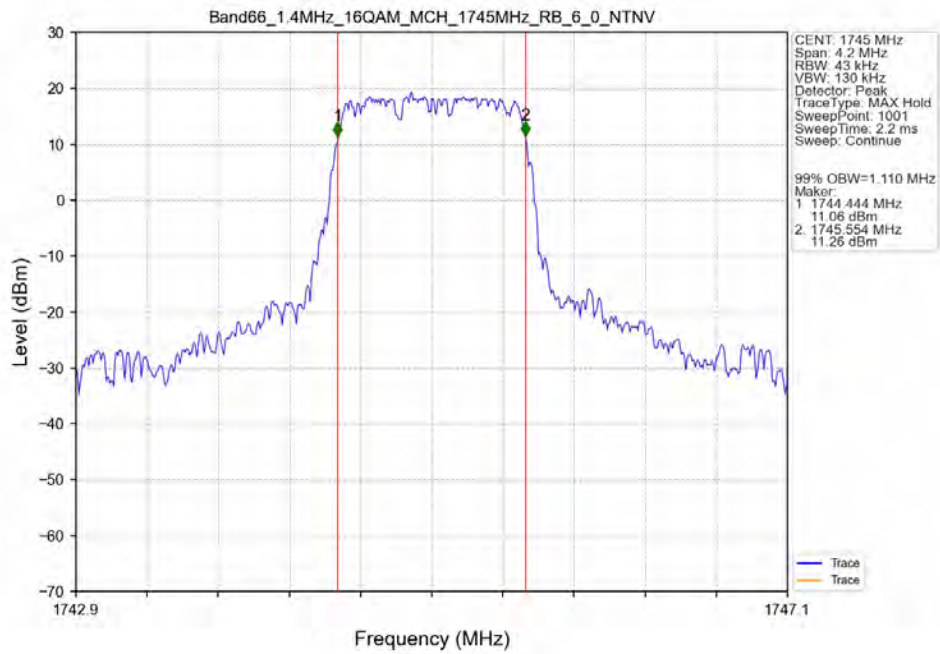
Band66 1.4MHz QPSK HCH 1779.3MHz RB 6 0 NTV



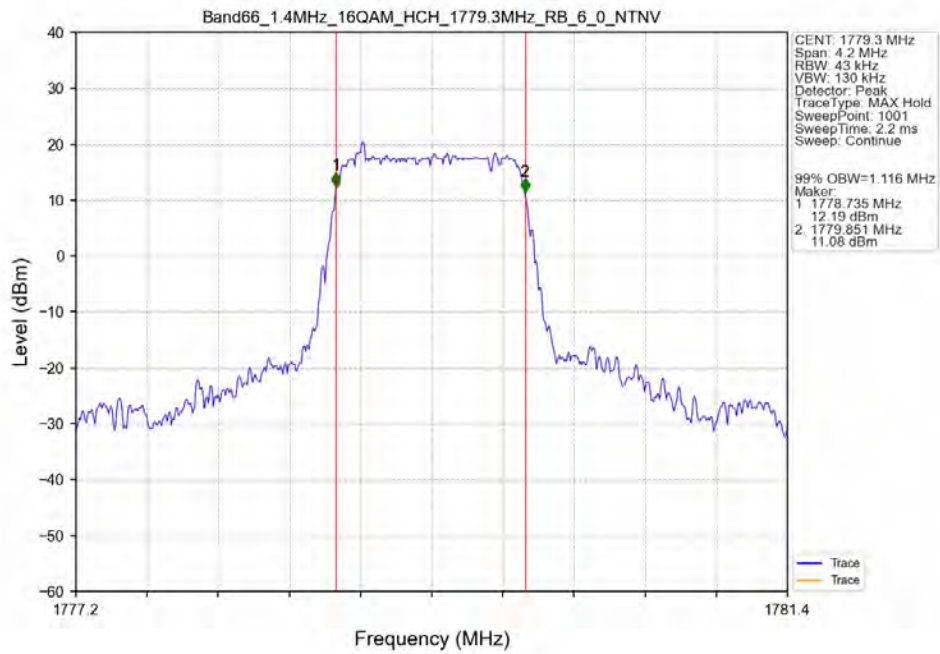
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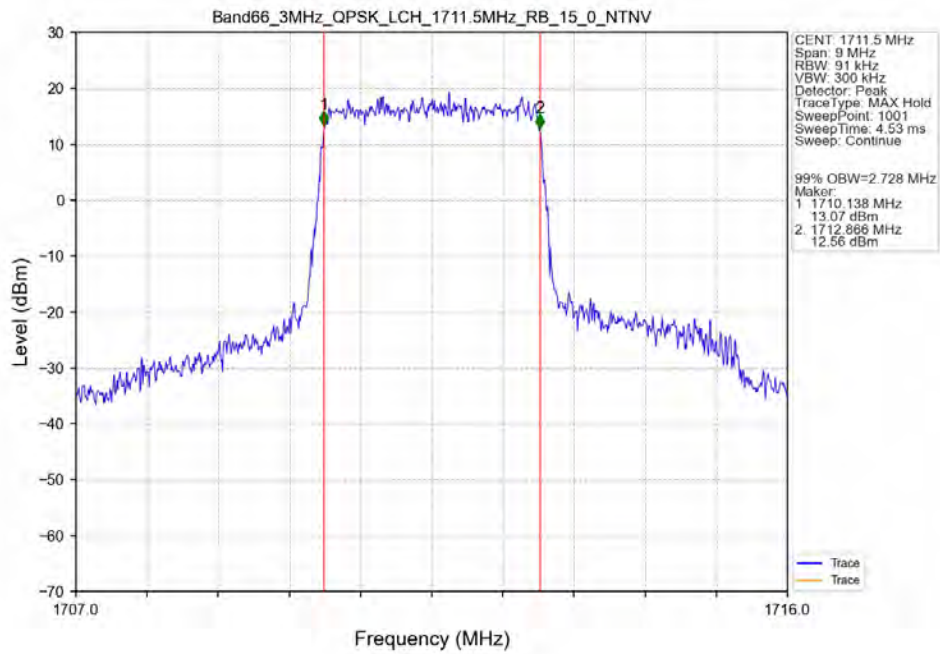
Band66 1.4MHz 16QAM MCH 1745MHz RB 6 0 NTV



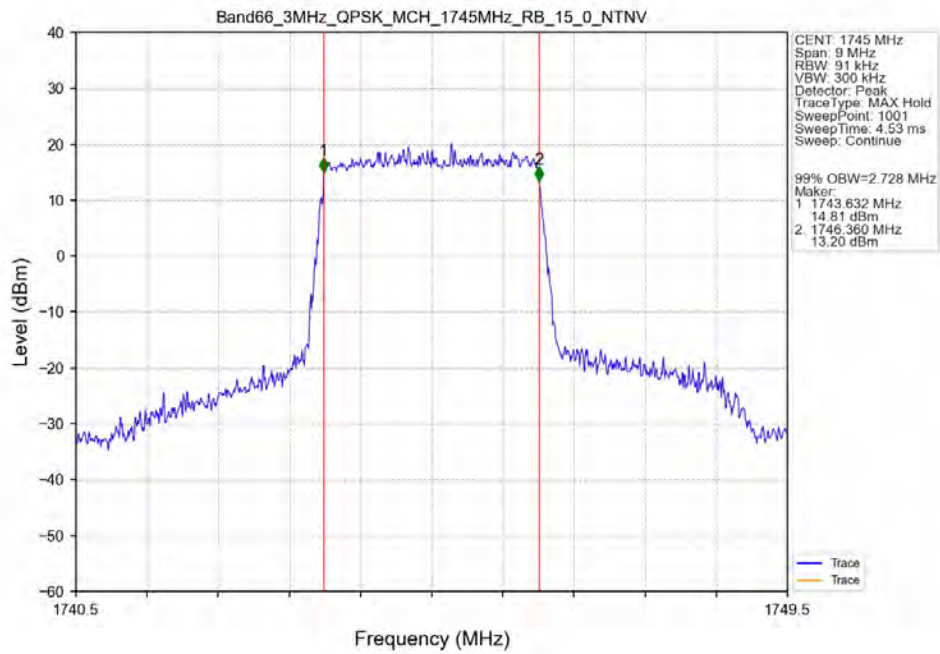
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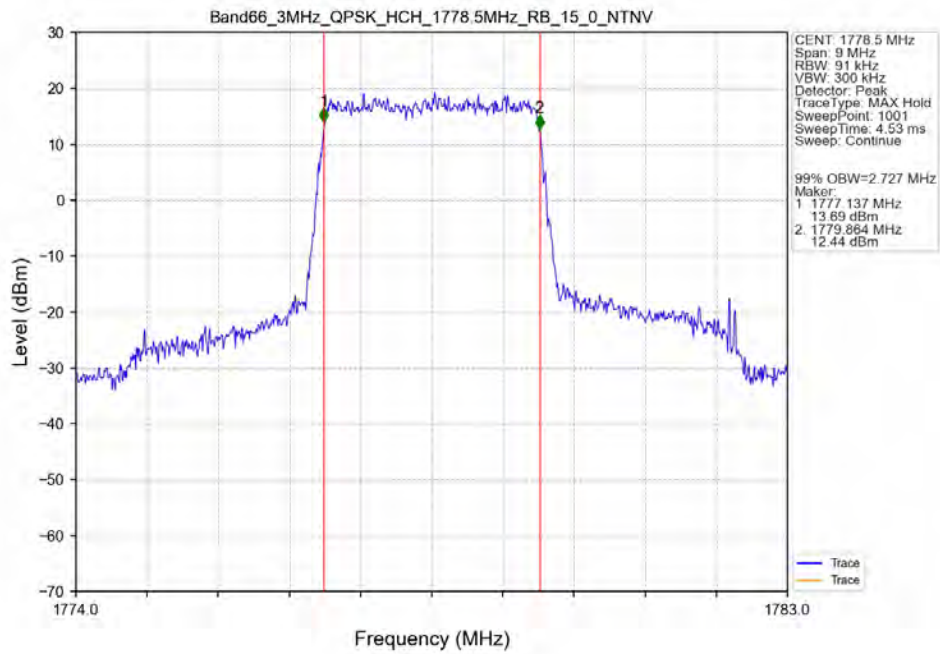
Band66 3MHz QPSK LCH 1711.5MHz RB 15 0 NTNV



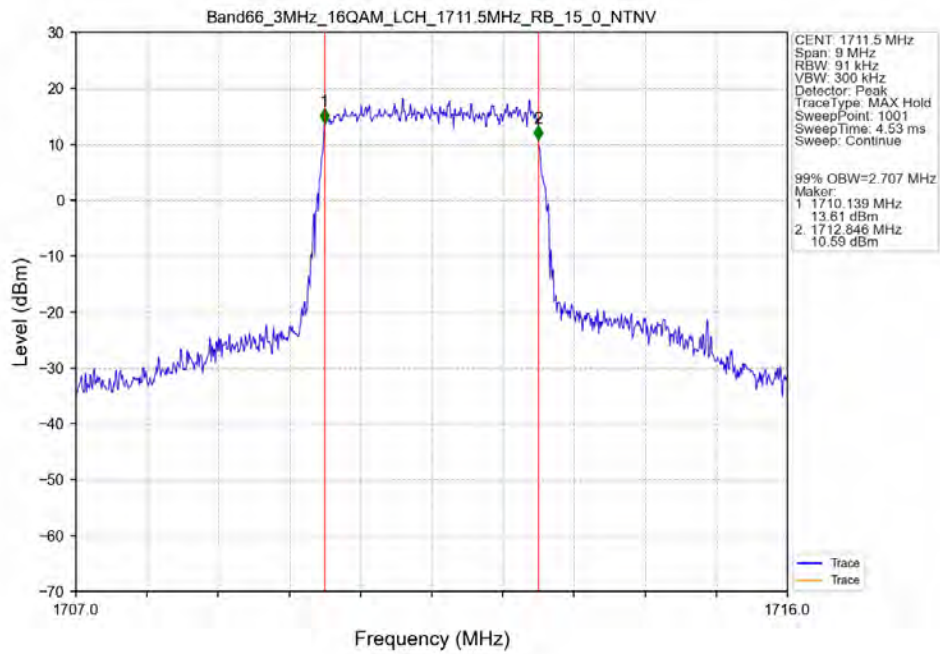
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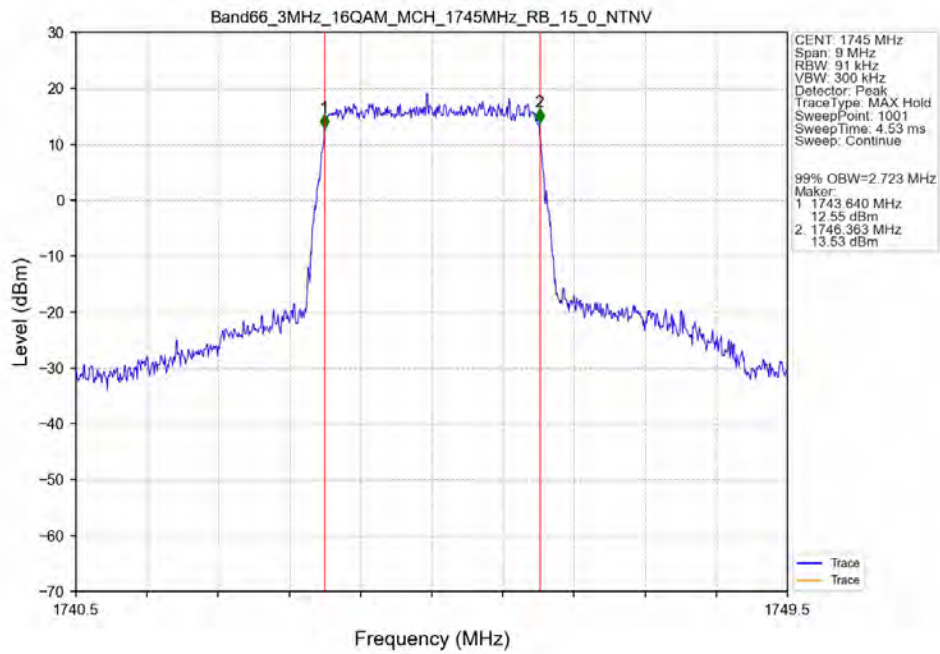
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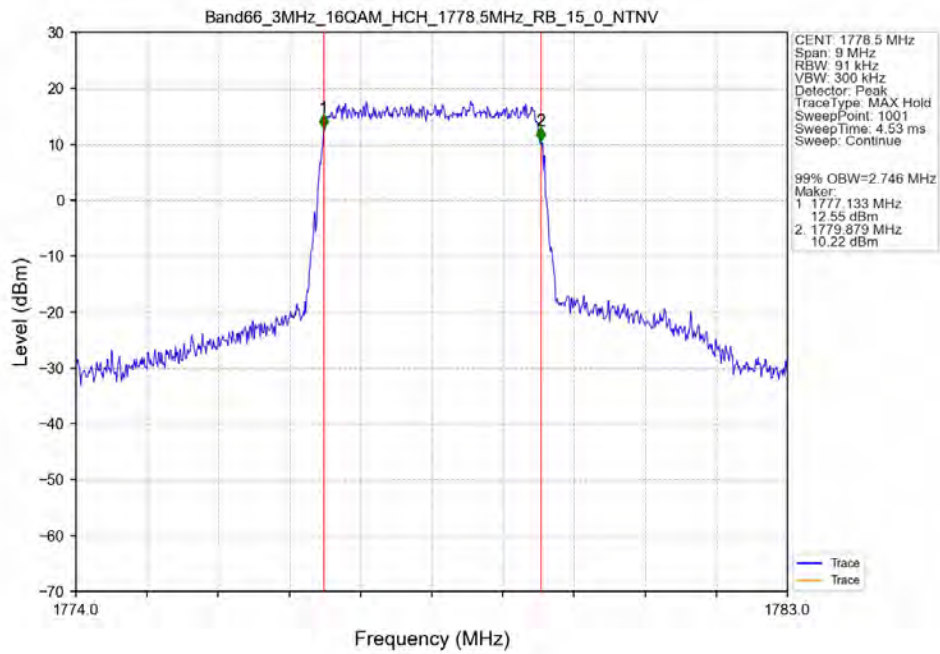
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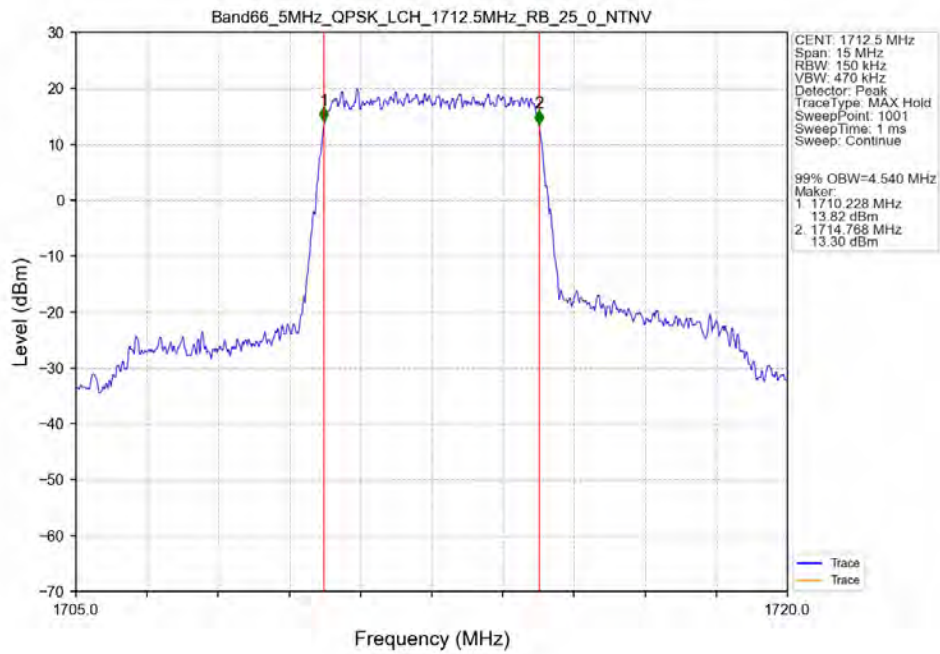
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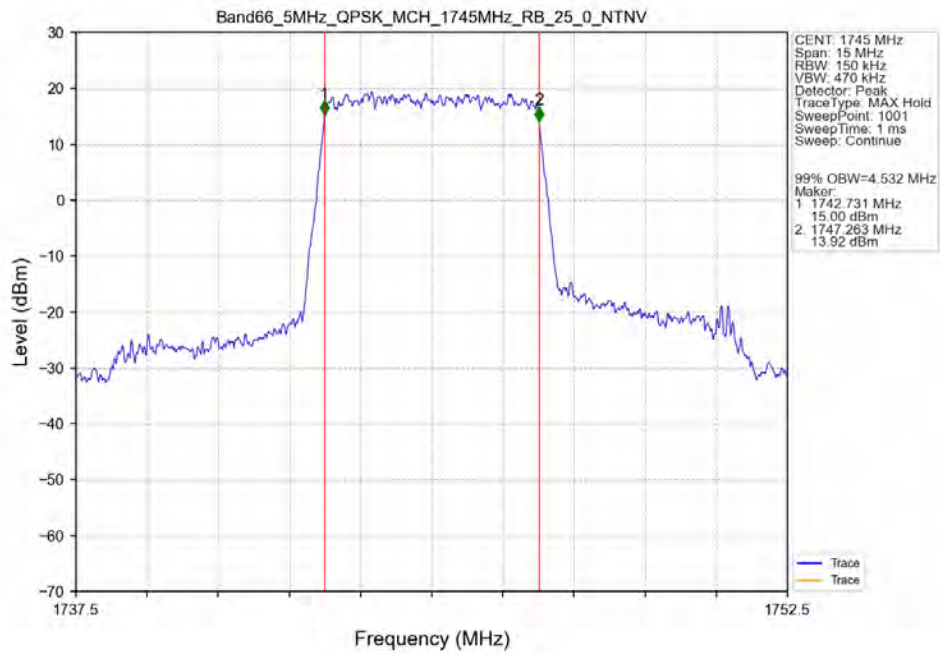
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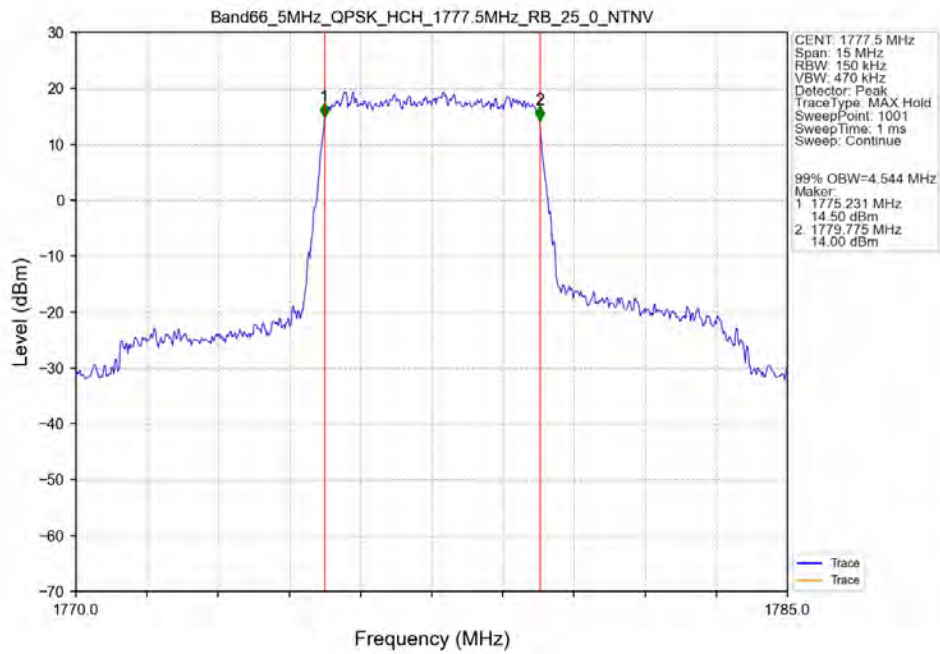
Band66 5MHz QPSK LCH 1712.5MHz RB 25 0 NTNV



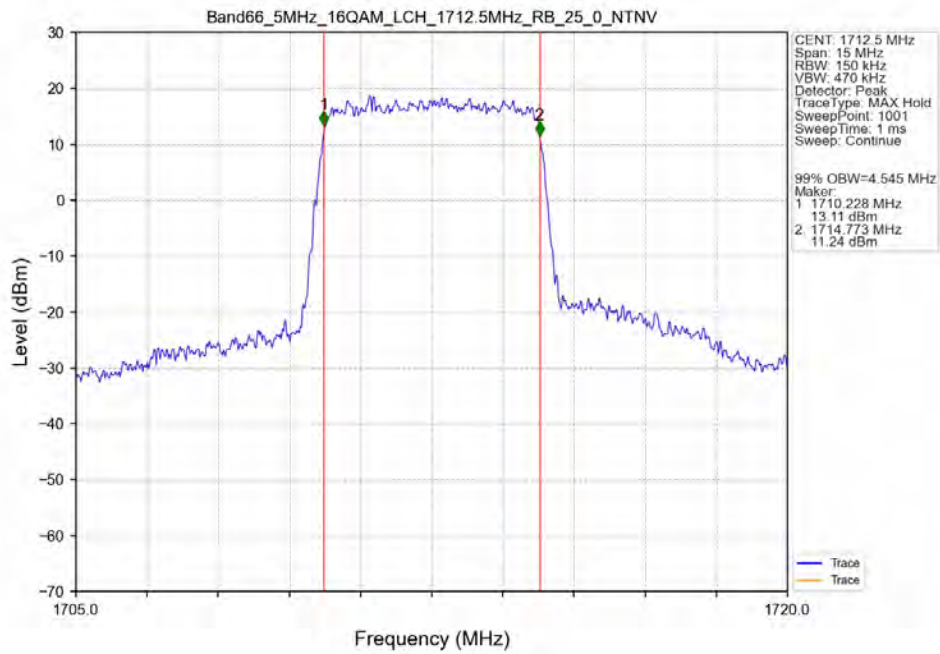
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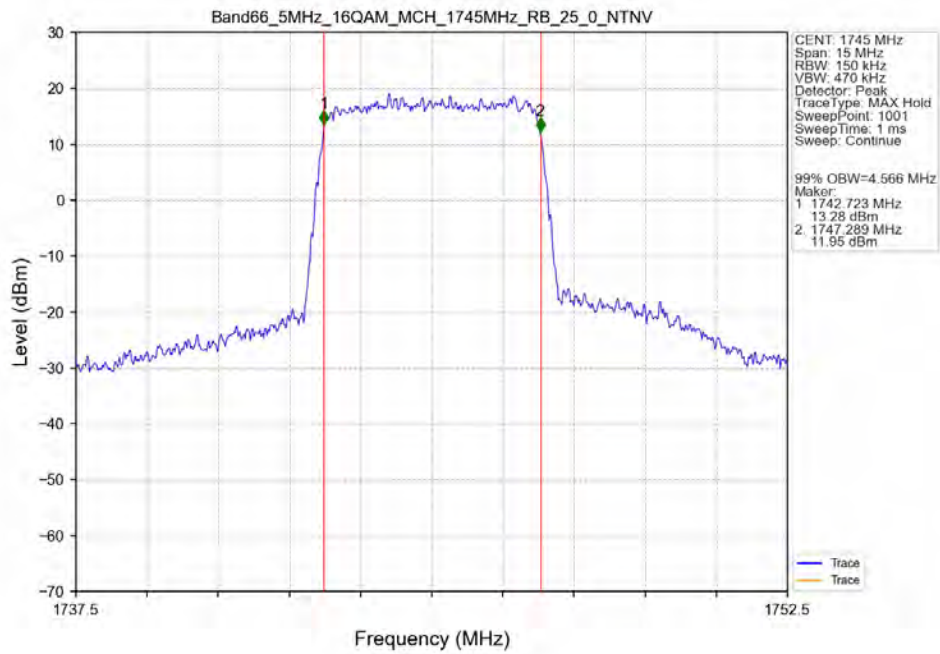
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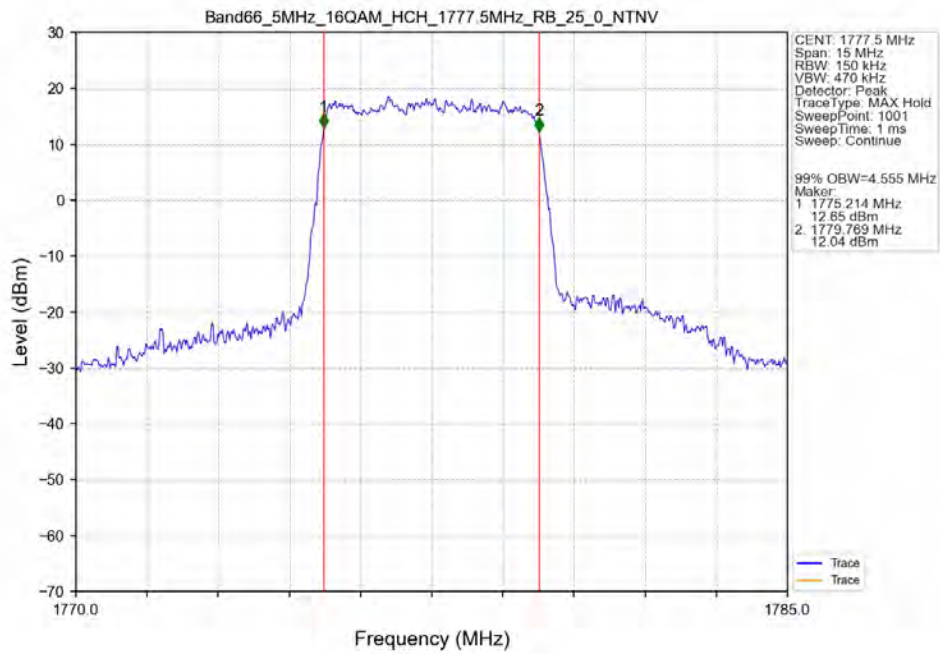
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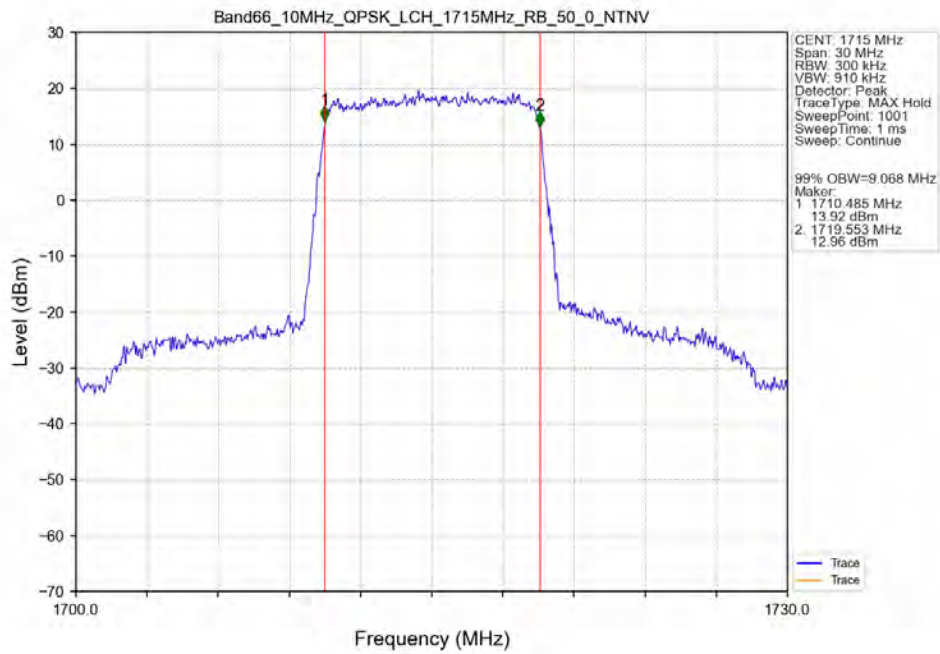
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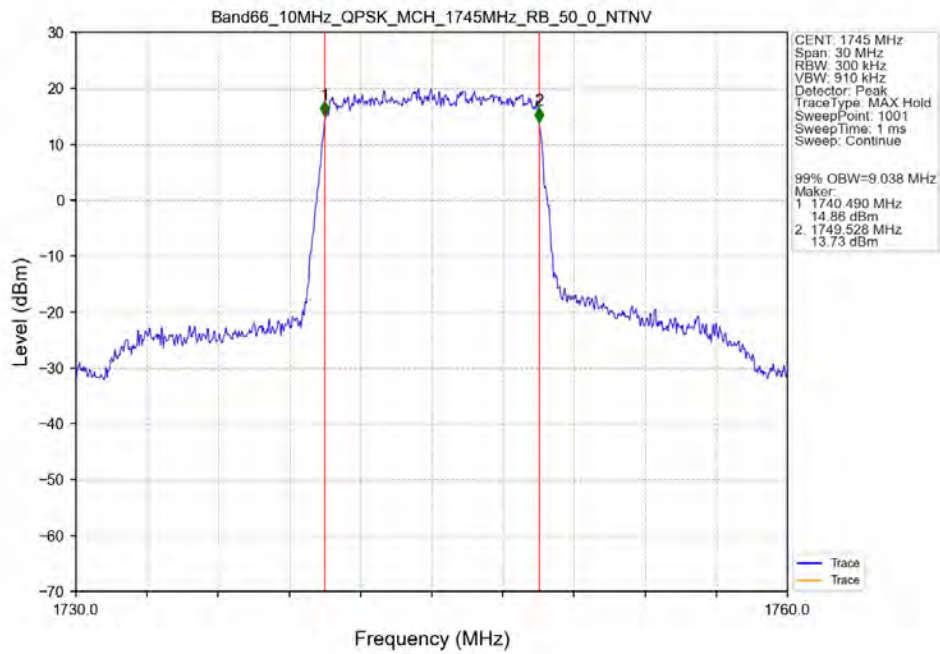
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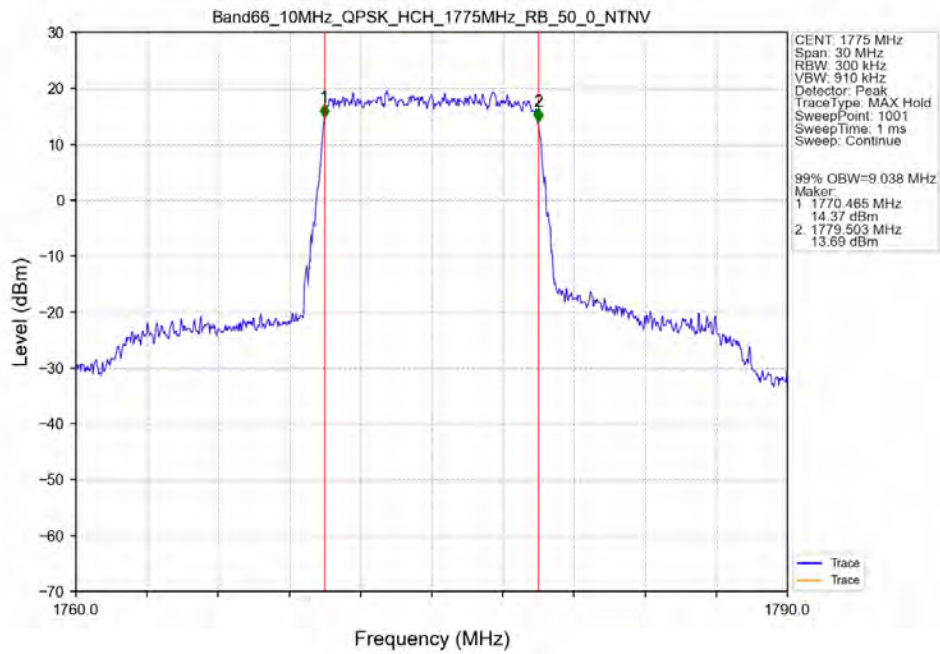
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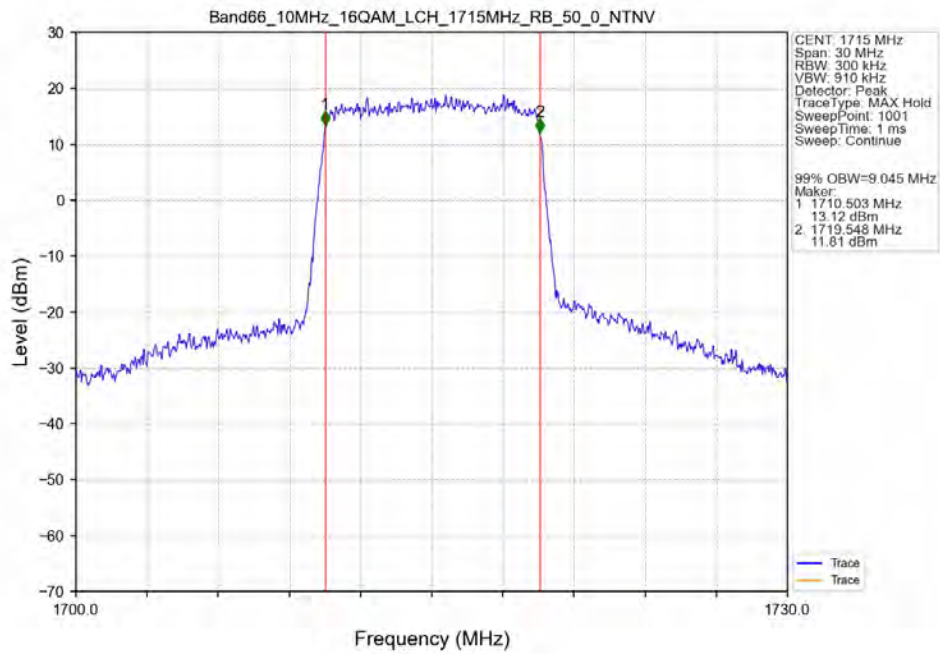
Band66_10MHz_QPSK_MCH_1745MHz_RB_50_0_NTNV



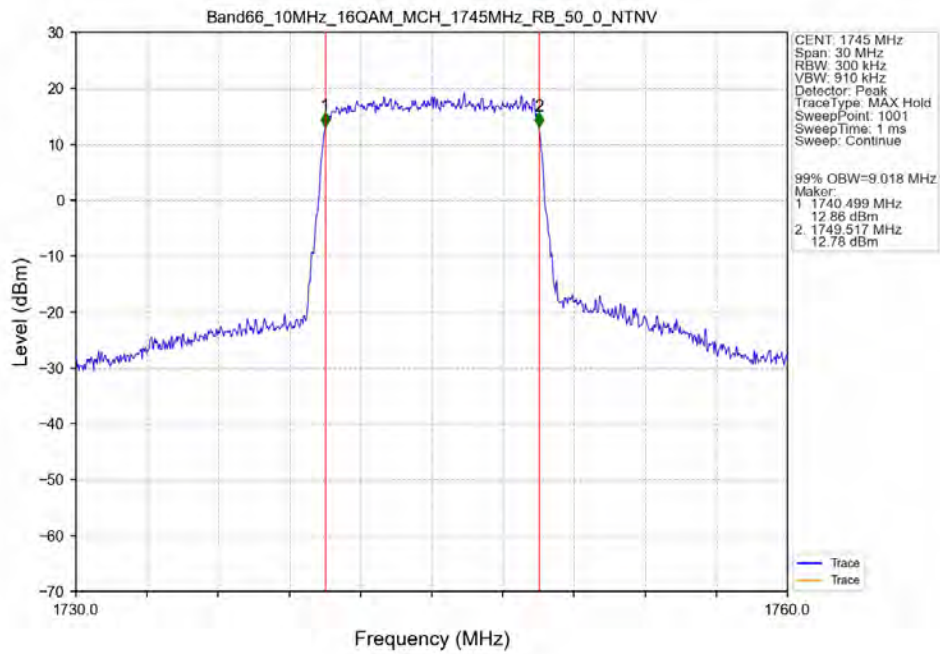
Band66 10MHz QPSK HCH 1775MHz RB 50 0 NTV



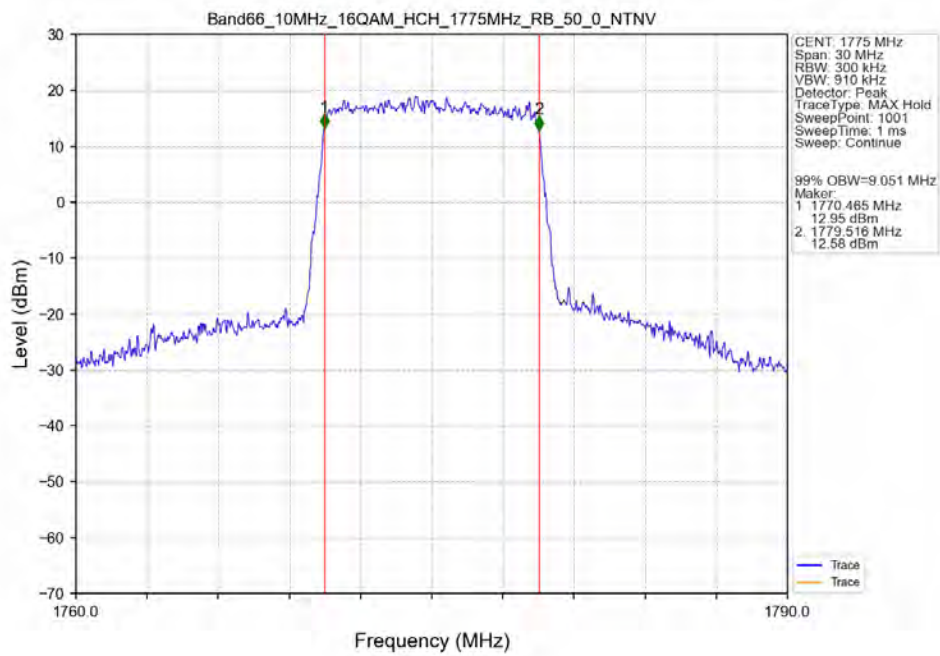
Band66 10MHz 16QAM LCH 1715MHz RB 50 0 NTV



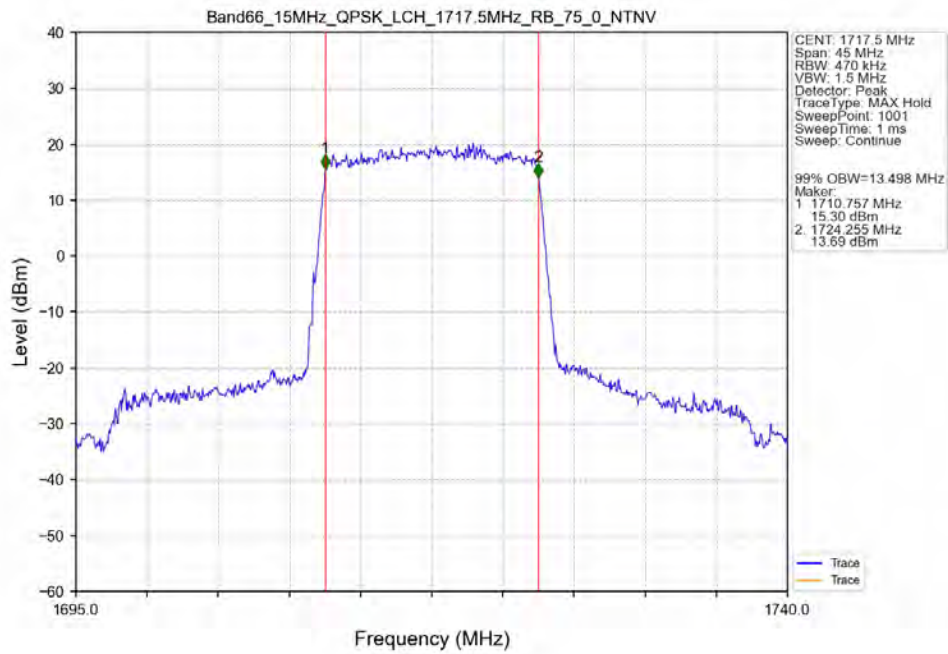
Band66 10MHz 16QAM MCH 1745MHz RB 50 0 NTNV



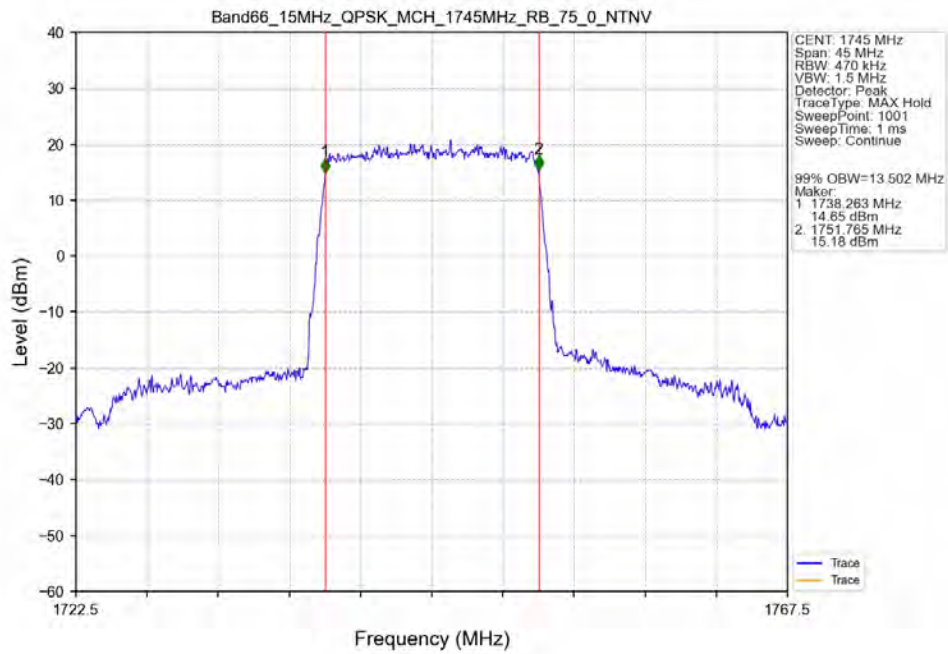
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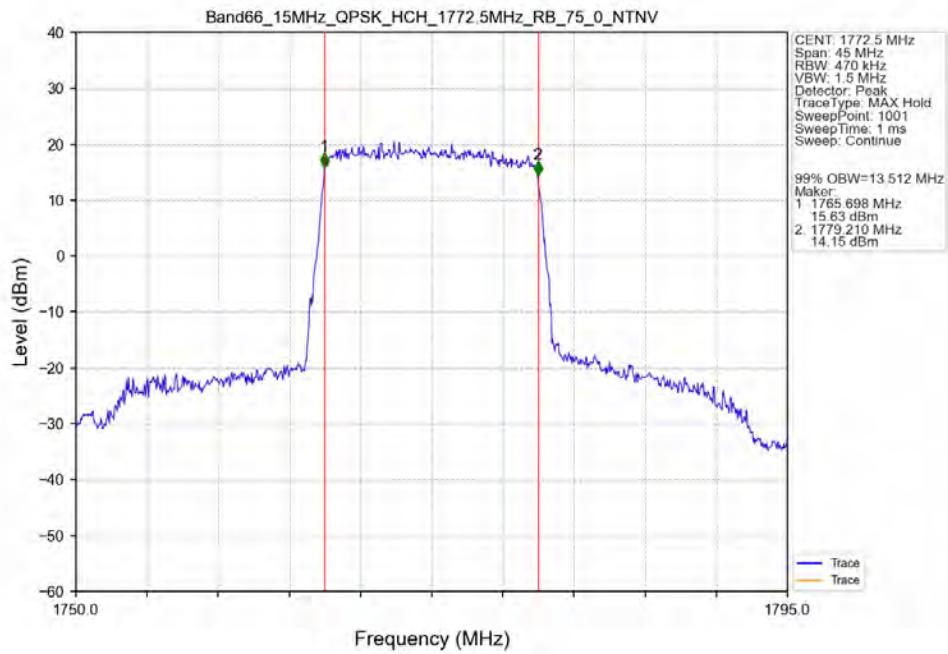
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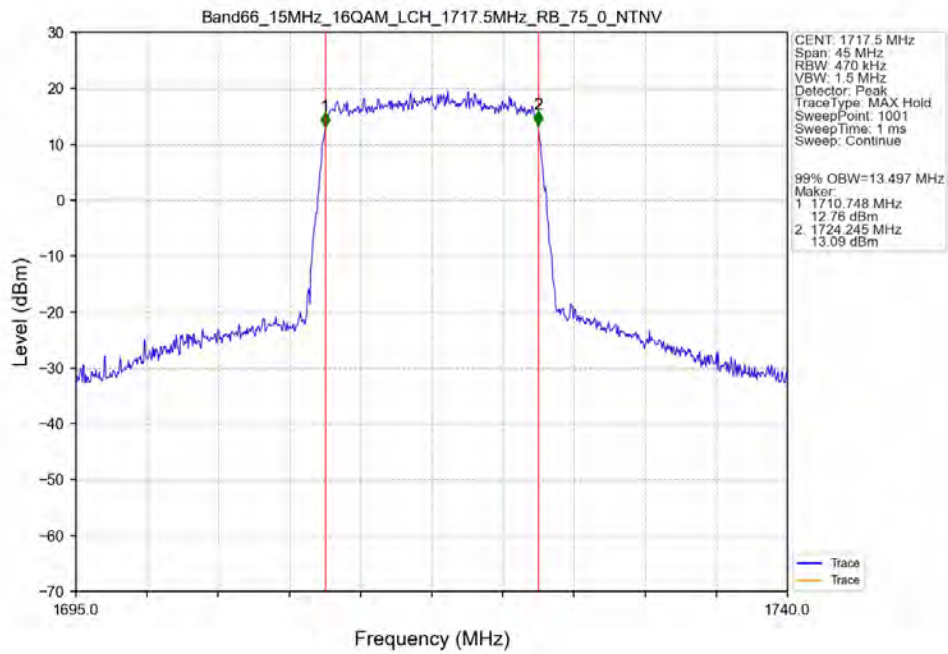
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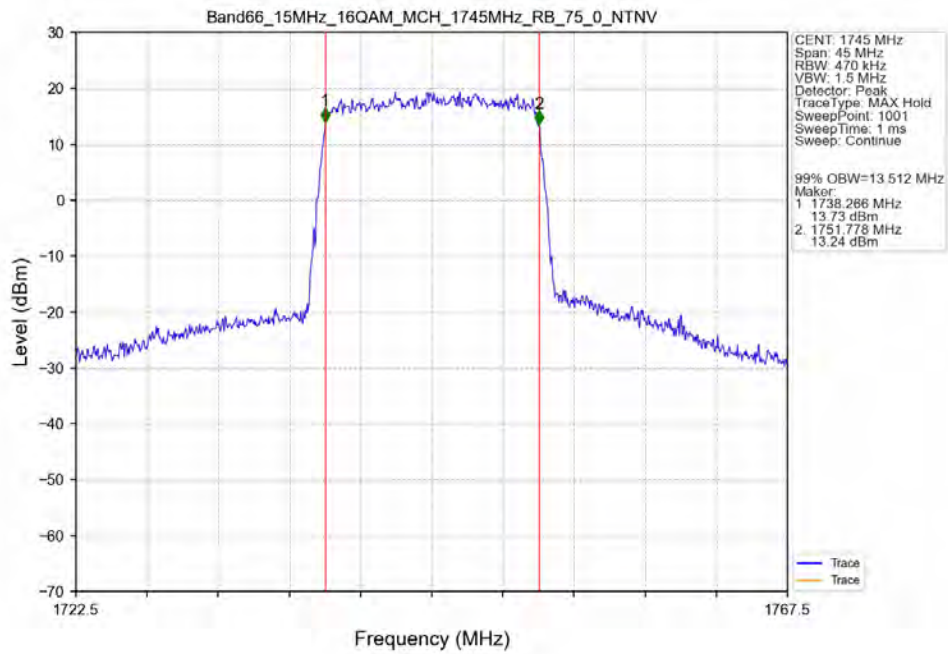
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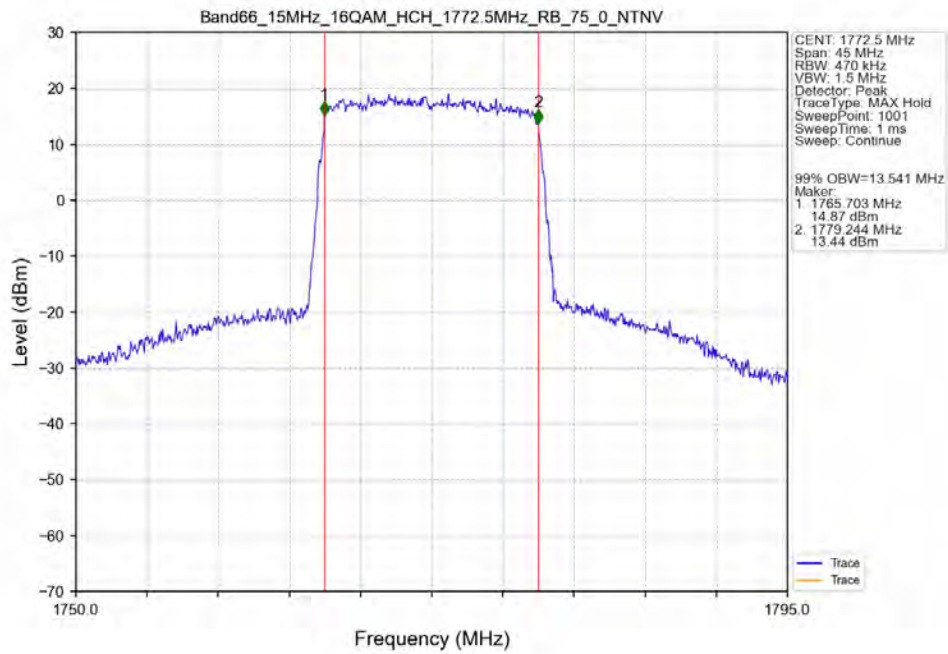
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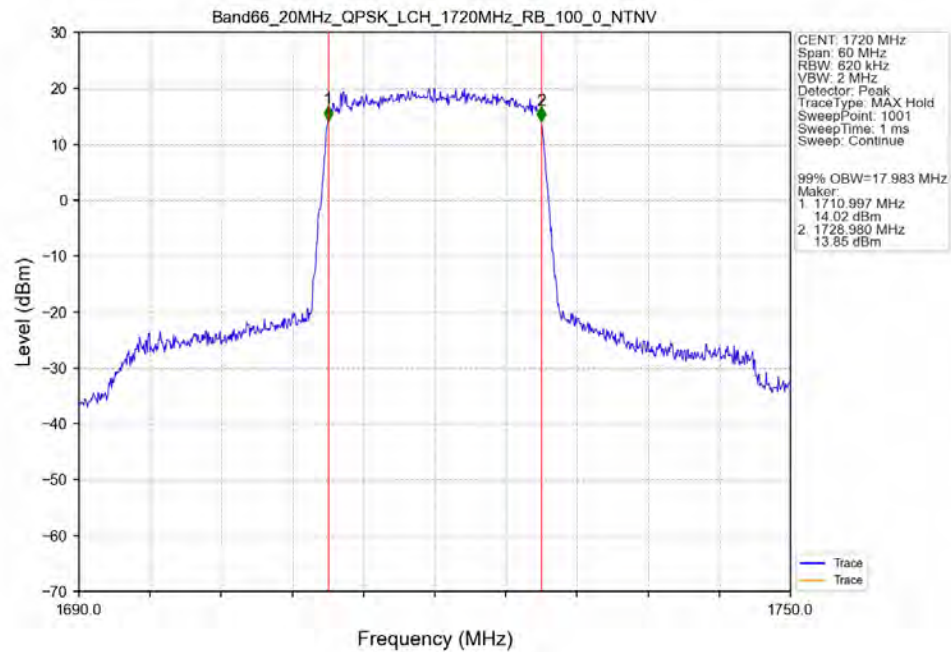
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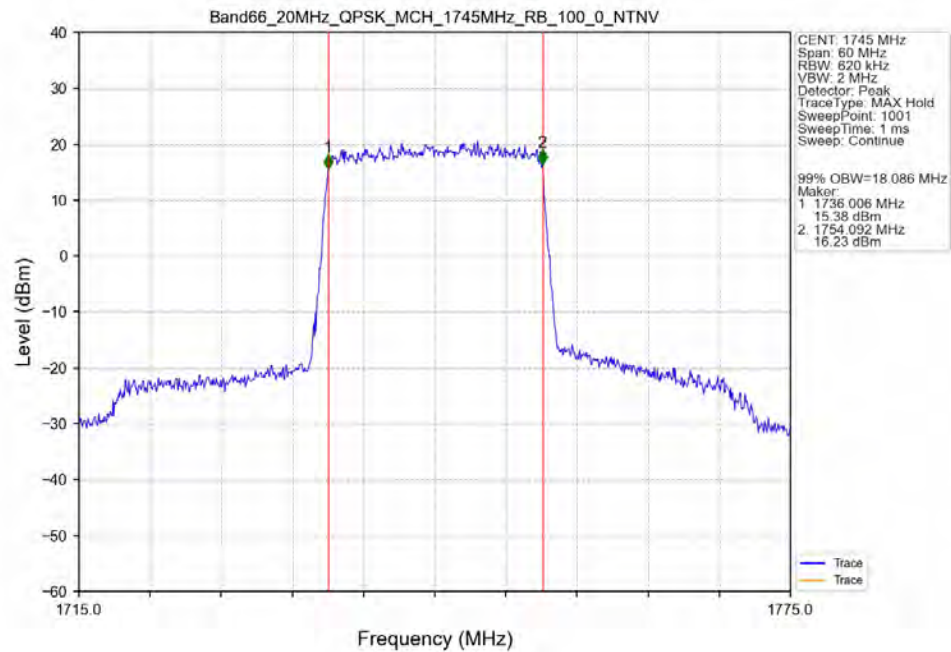
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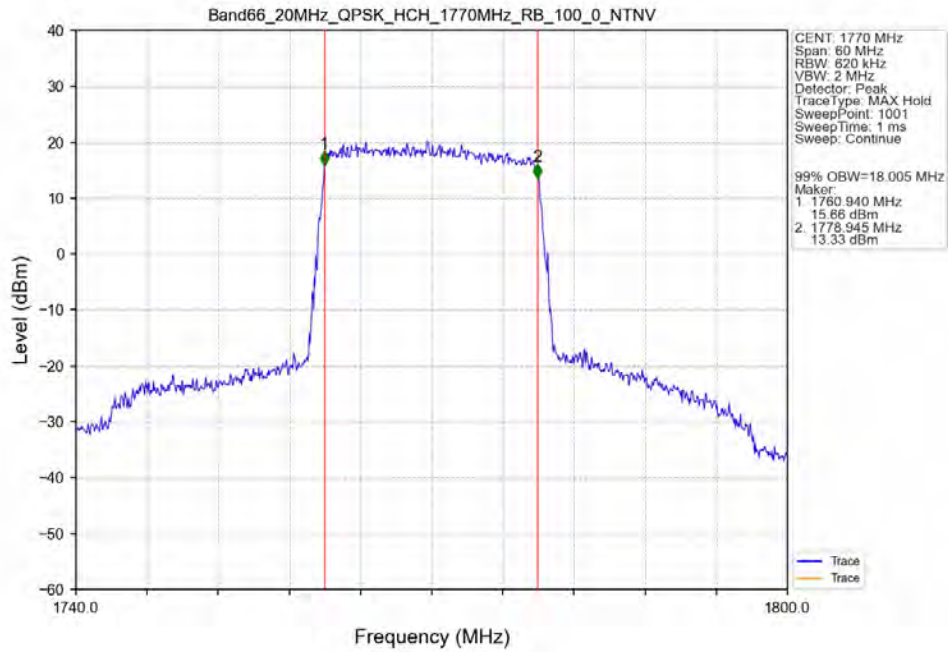
Band66 20MHz QPSK LCH 1720MHz RB 100 0 NTNV



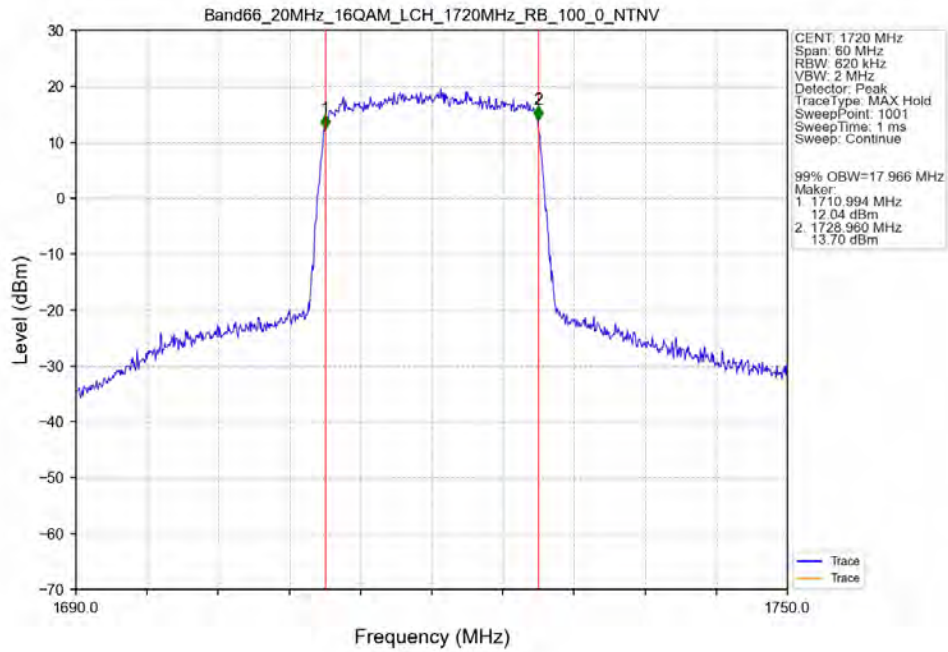
Band66 20MHz QPSK MCH 1745MHz RB 100 0 NTNV



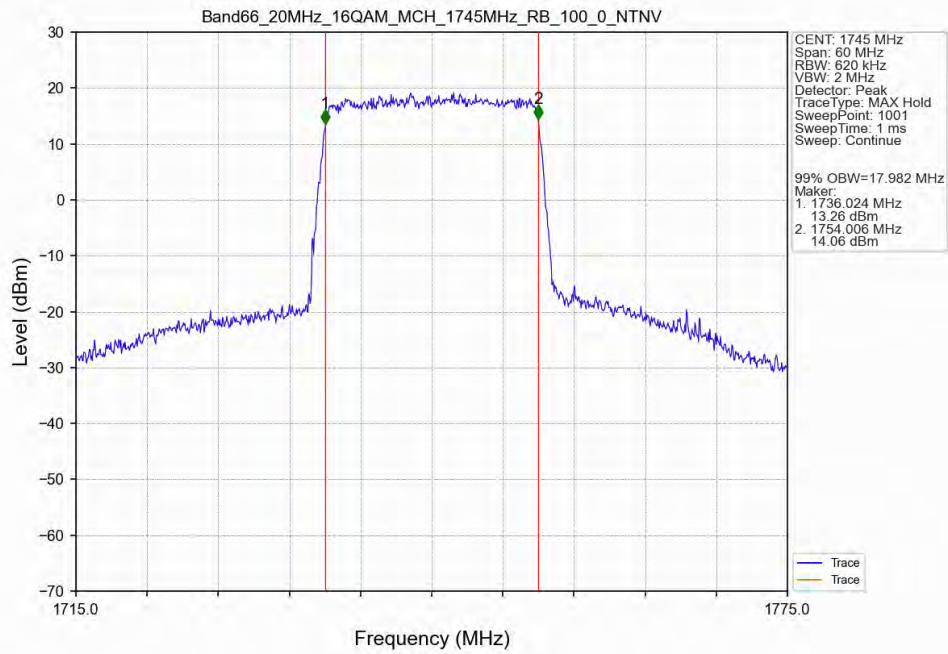
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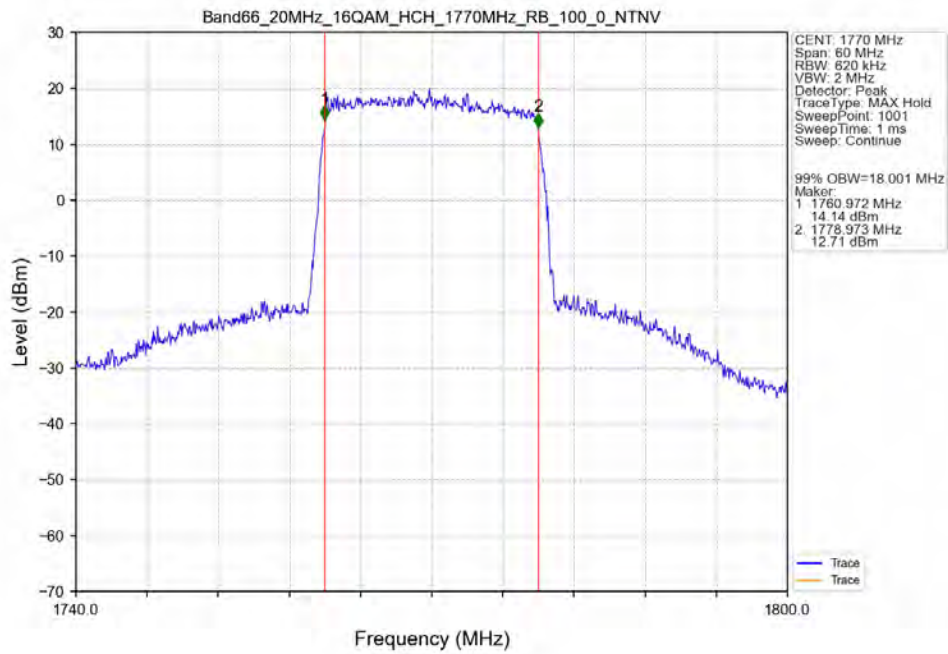
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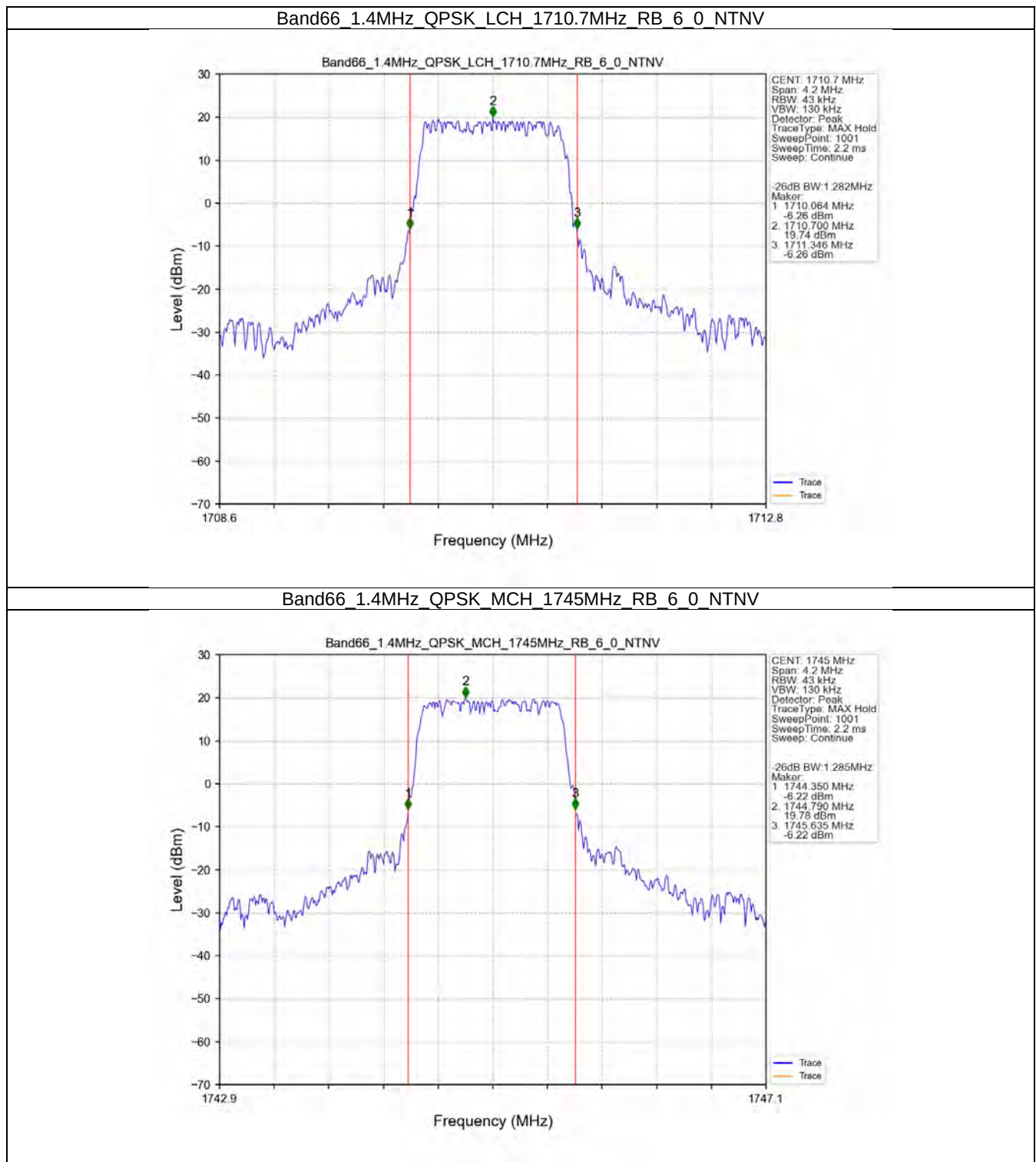
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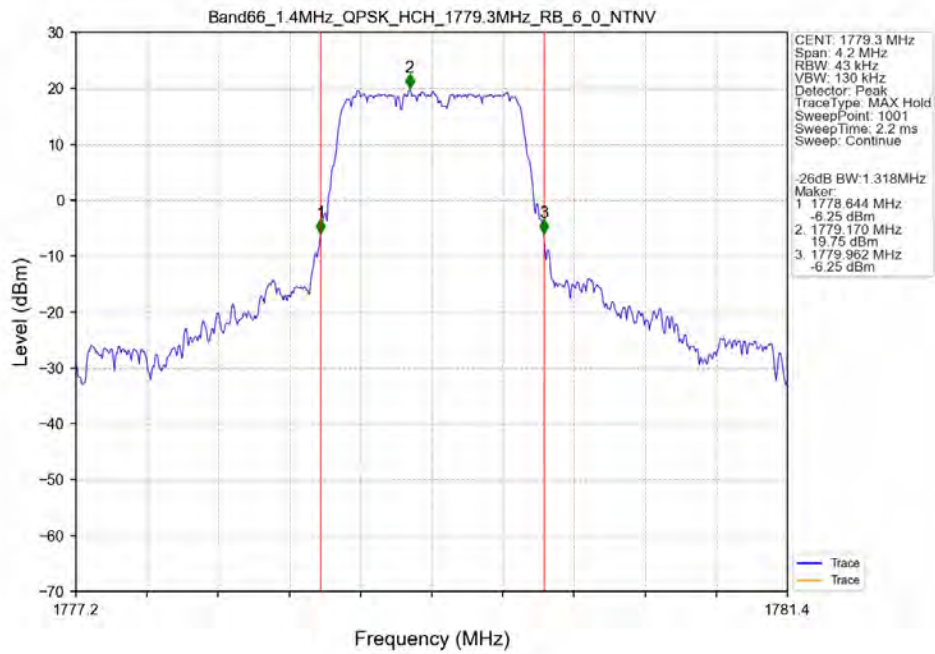
Band66 20MHz 16QAM HCH 1770MHz RB 100 0 NTNV



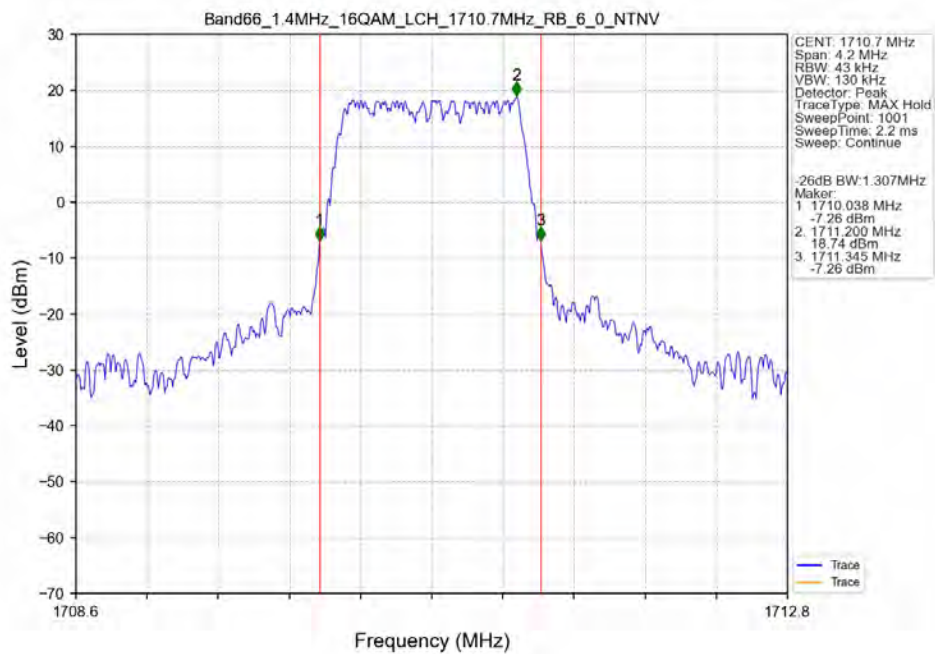
3.2.2 Band66_XDB



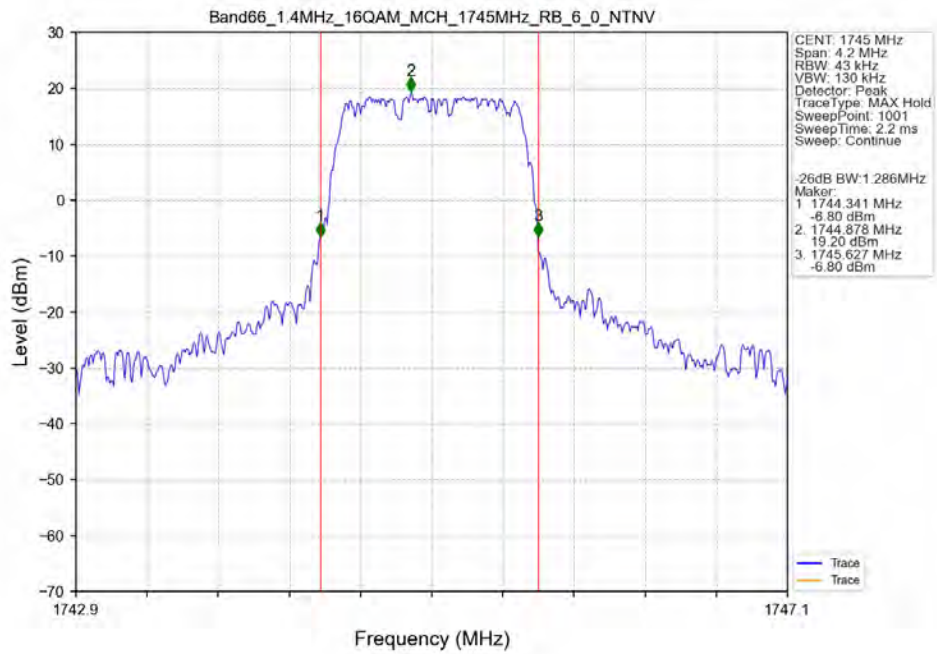
Band66 1.4MHz QPSK HCH 1779.3MHz RB 6 0 NTV



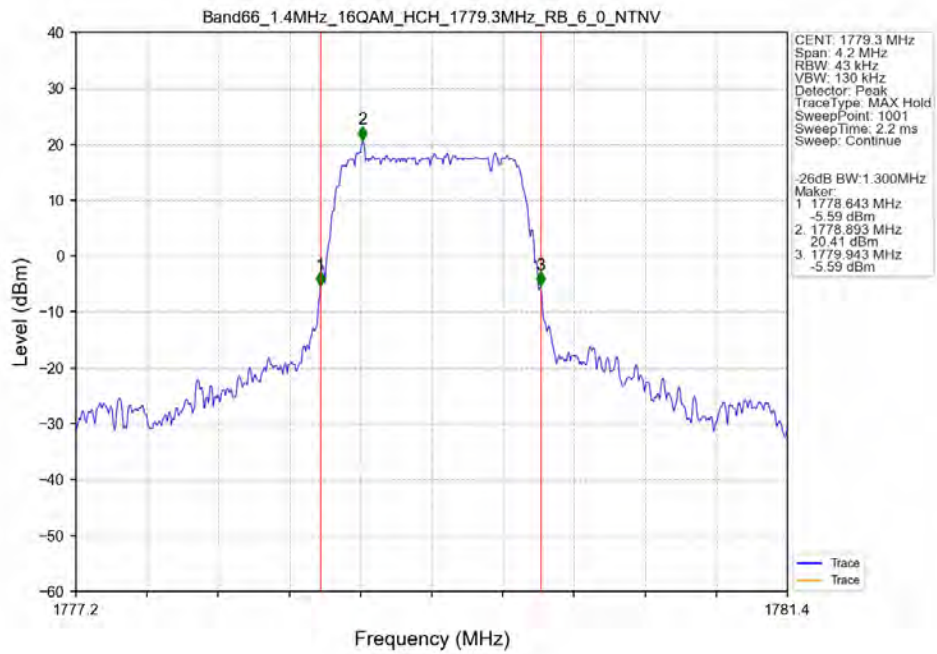
Band66 1.4MHz 16QAM LCH 1710.7MHz RB 6 0 NTV



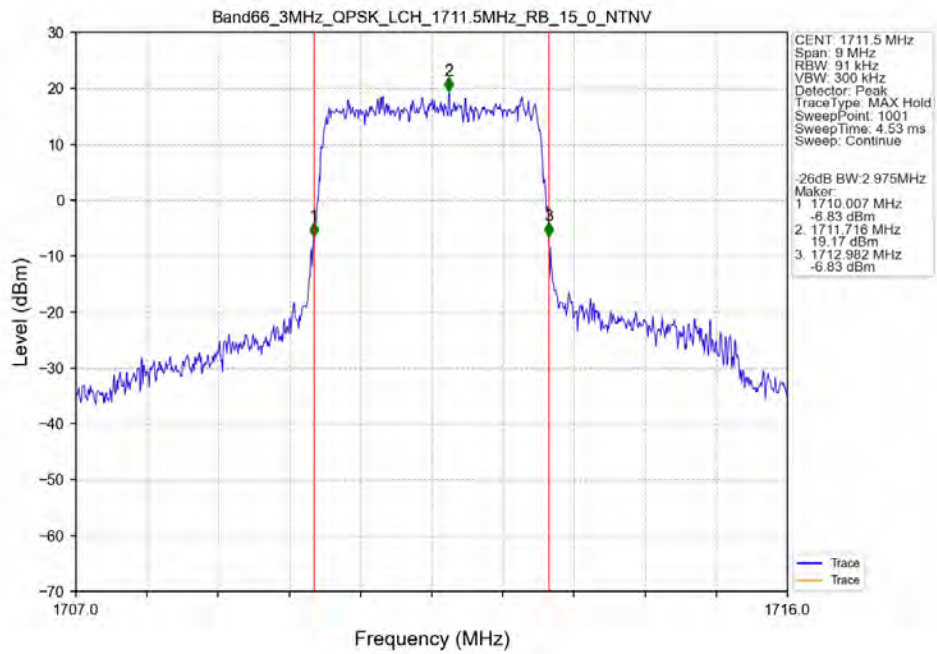
Band66 1.4MHz 16QAM MCH 1745MHz RB 6 0 NTNV



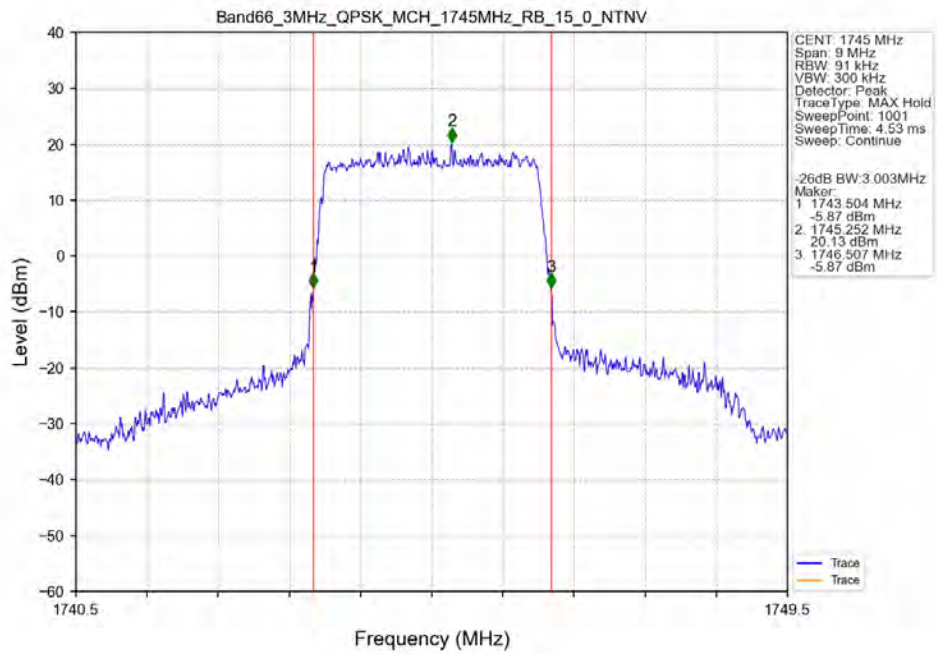
Band66 1.4MHz 16QAM HCH 1779.3MHz RB 6 0 NTNV



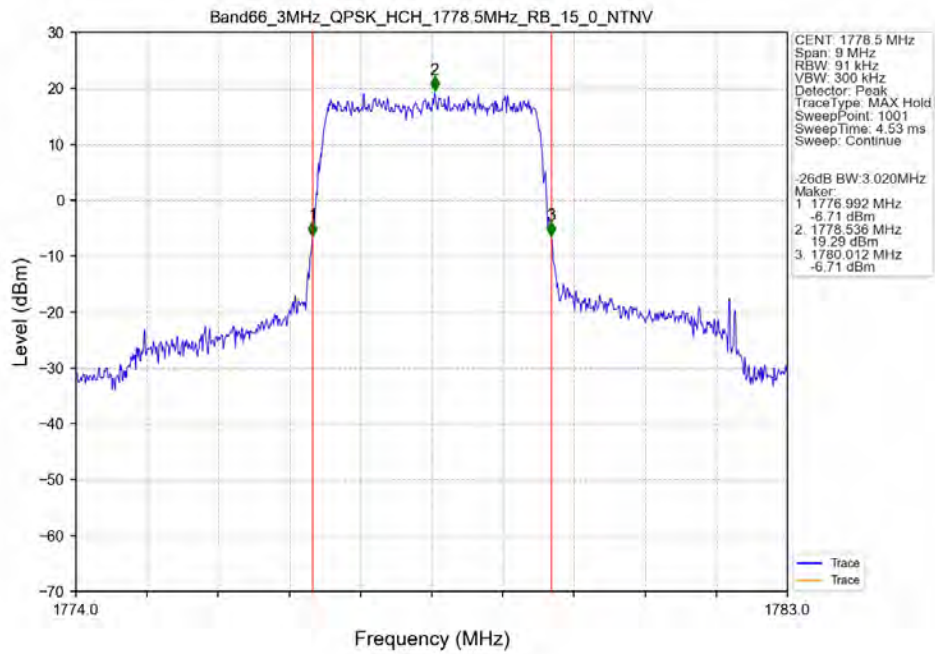
Band66 3MHz QPSK LCH 1711.5MHz RB 15 0 NTNV



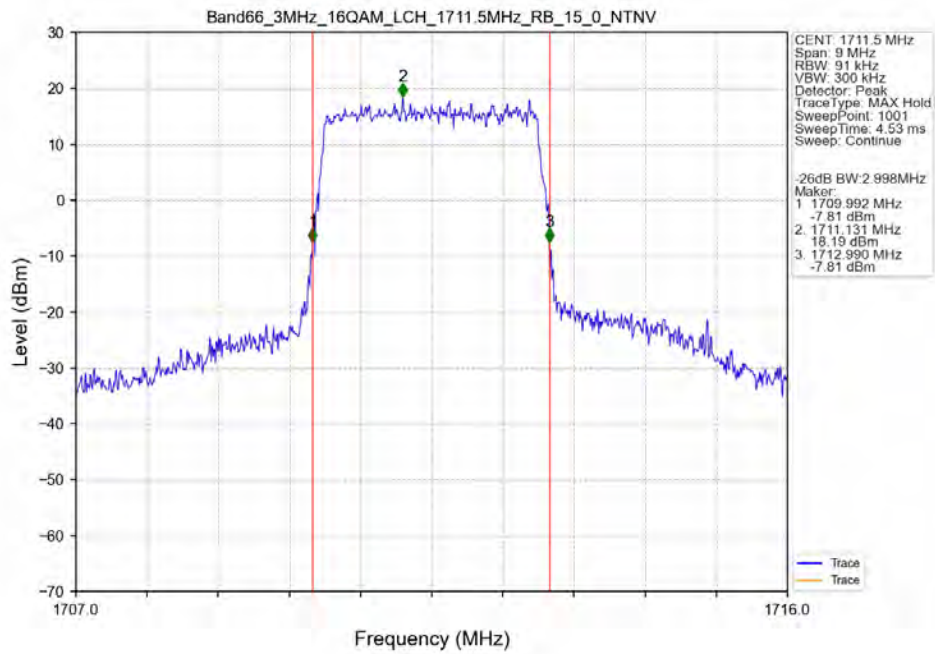
Band66 3MHz QPSK MCH 1745MHz RB 15 0 NTNV



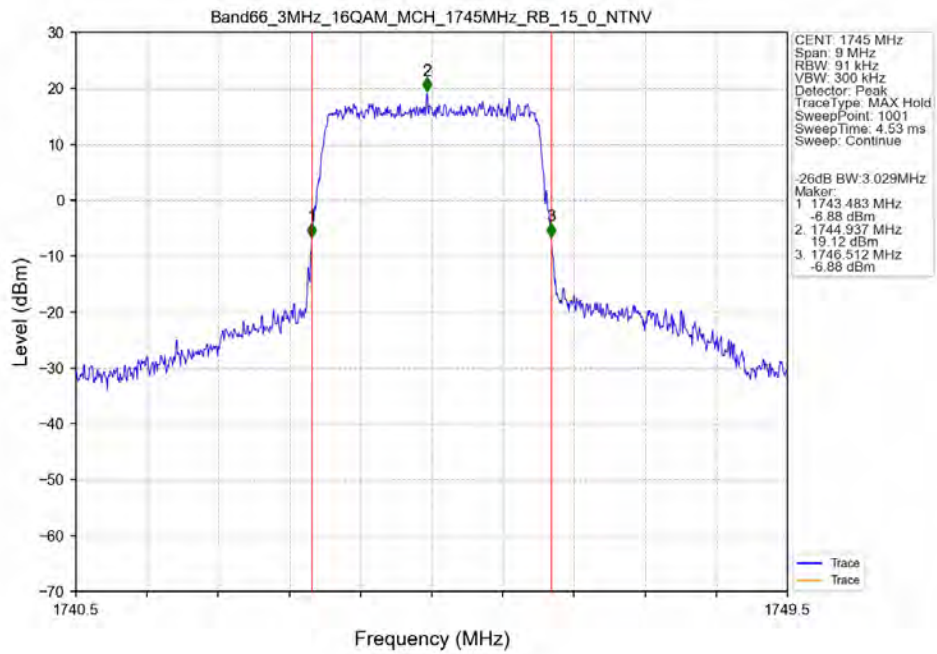
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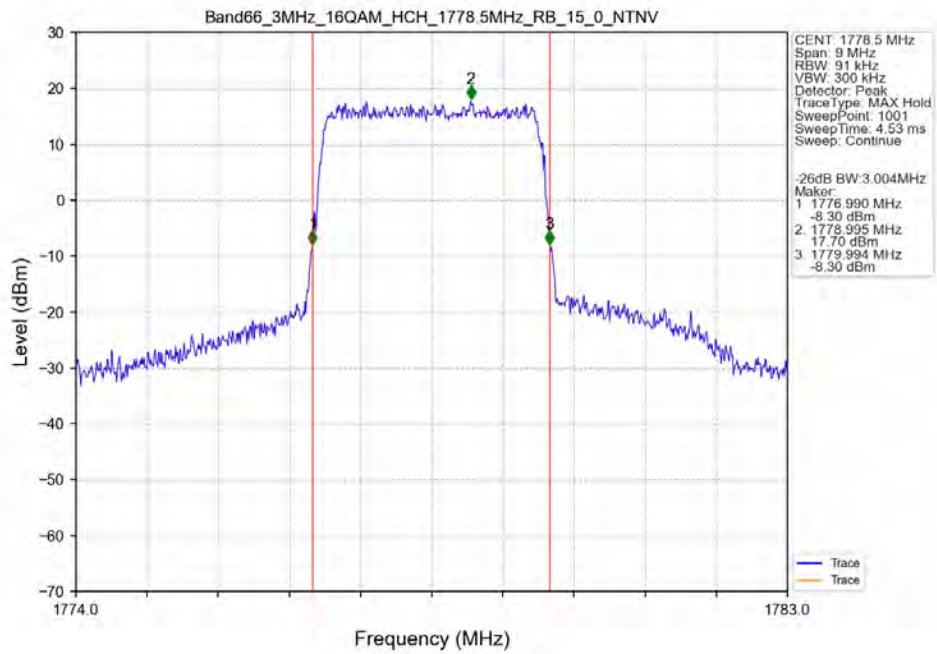
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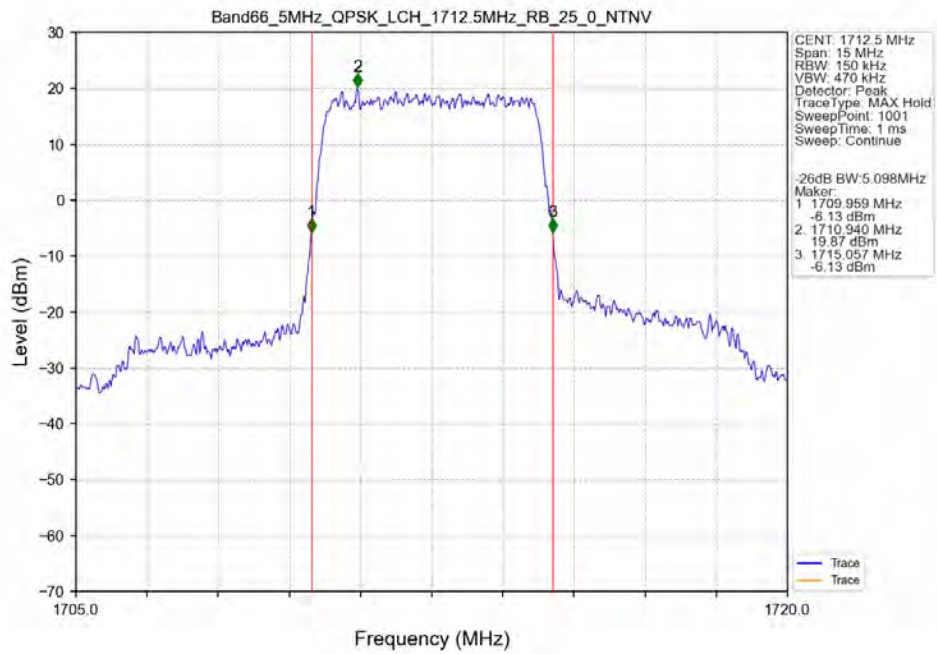
Band66 3MHz 16QAM MCH 1745MHz RB 15 0 NTV



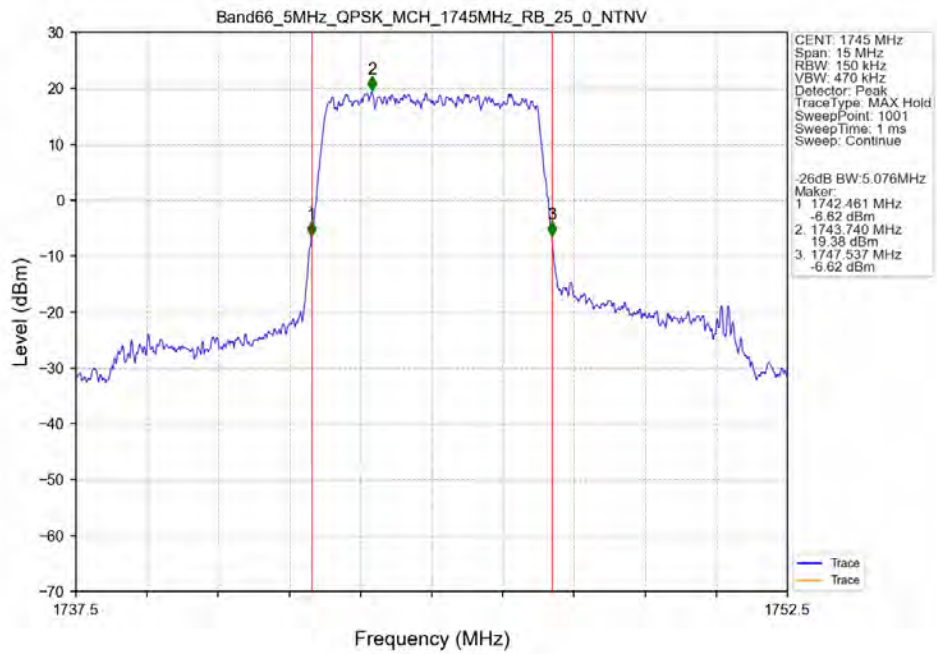
Band66 3MHz 16QAM HCH 1778.5MHz RB 15 0 NTV



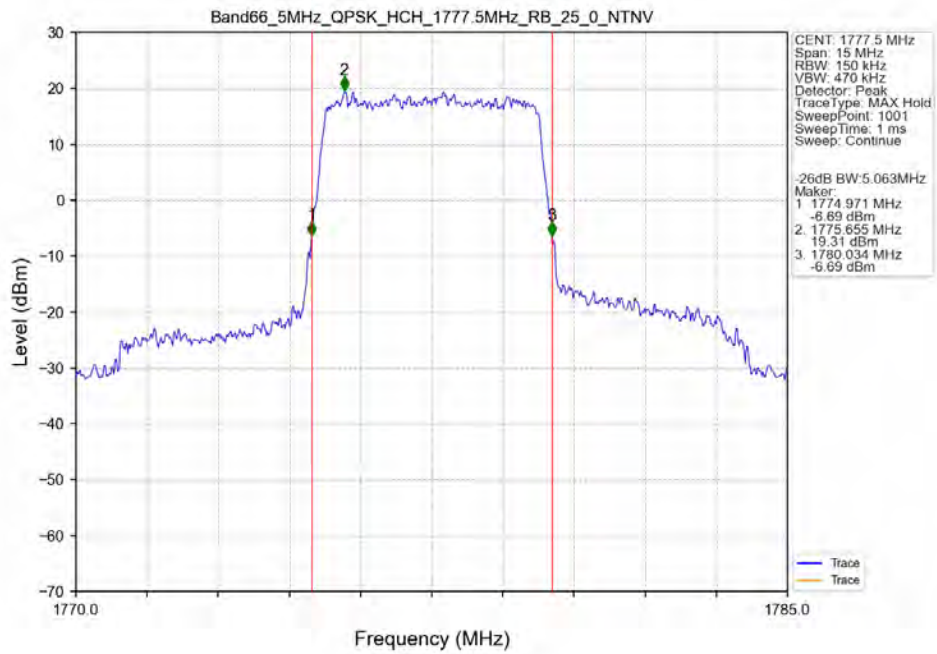
Band66 5MHz QPSK LCH 1712.5MHz RB 25 0 NTNV



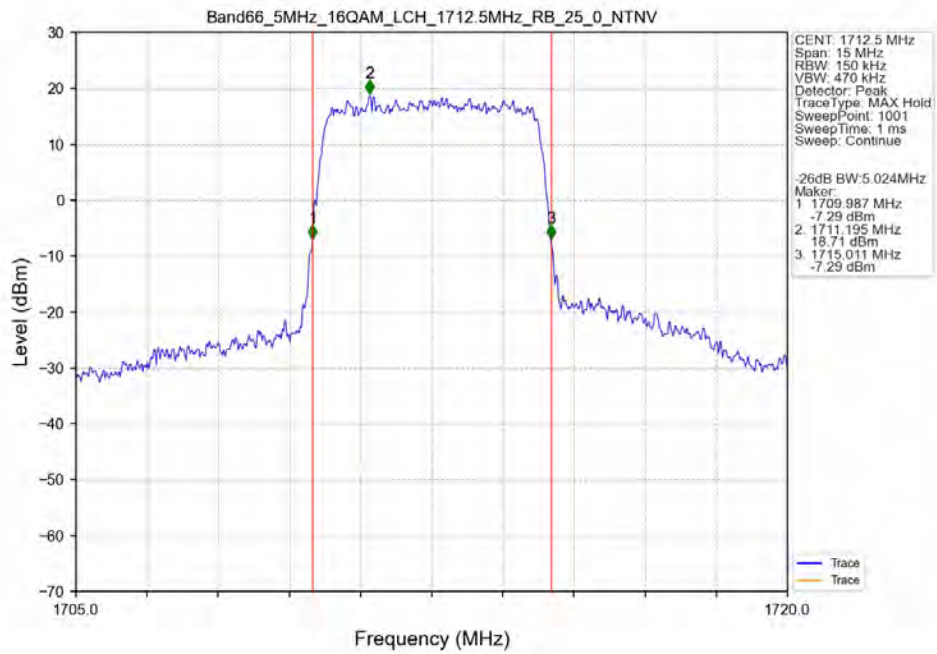
Band66 5MHz QPSK MCH 1745MHz RB 25 0 NTNV



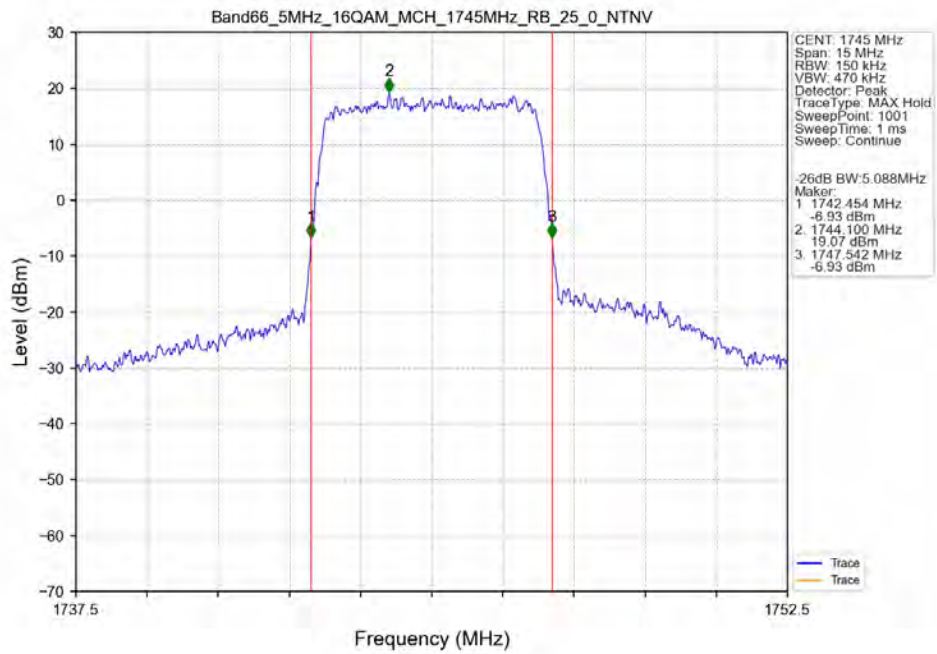
Band66 5MHz QPSK HCH 1777.5MHz RB 25 0 NTV



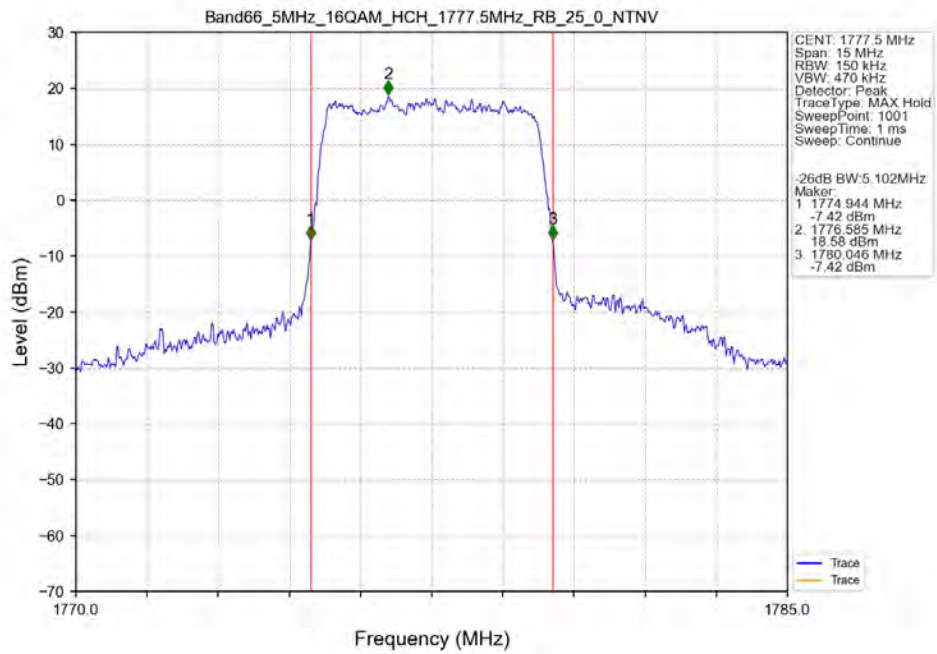
Band66 5MHz 16QAM LCH 1712.5MHz RB 25 0 NTV



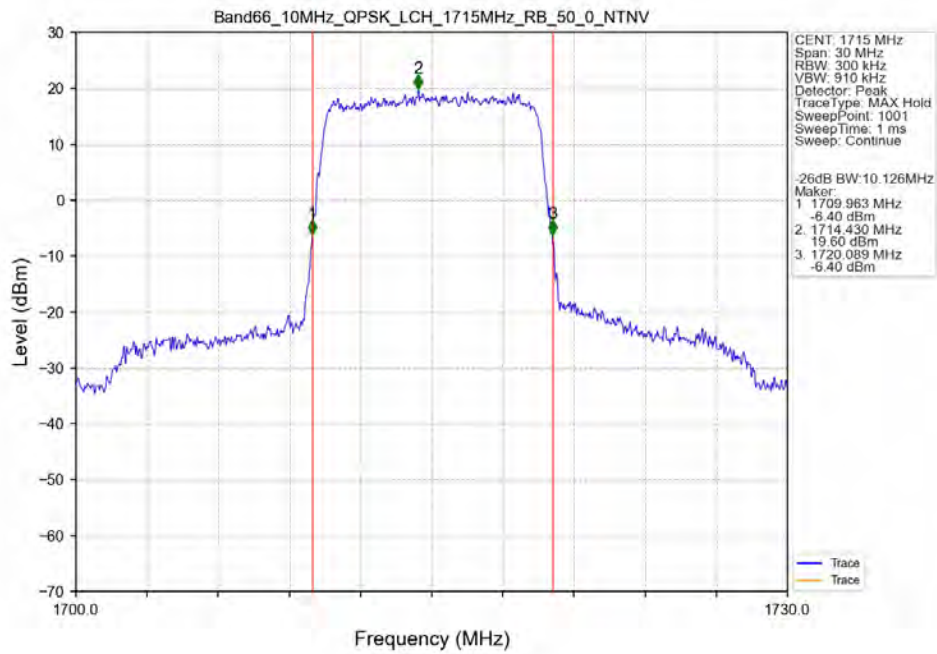
Band66 5MHz 16QAM MCH 1745MHz RB 25 0 NTNV



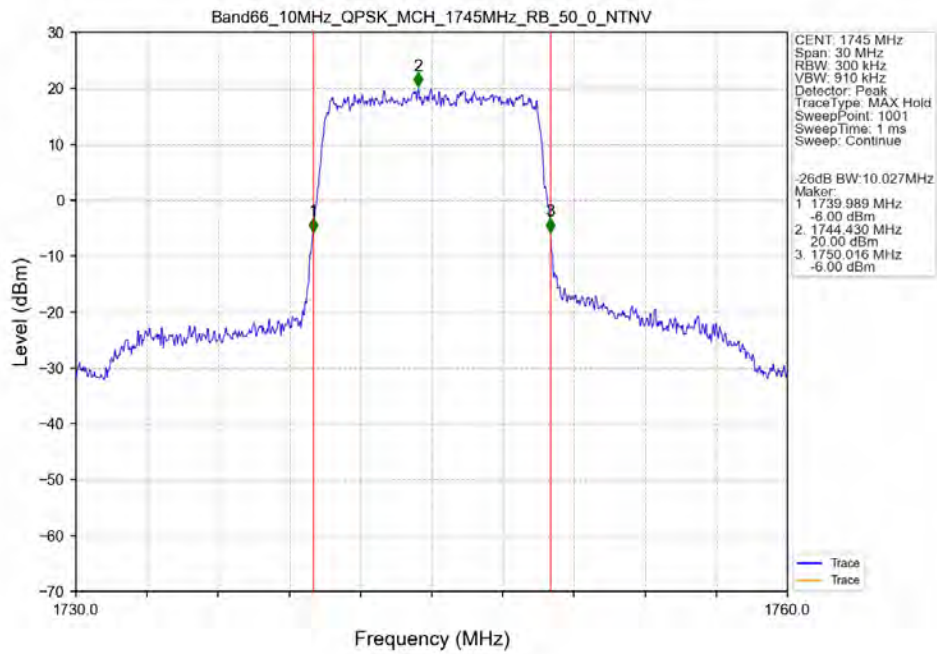
Band66 5MHz 16QAM HCH 1777.5MHz RB 25 0 NTNV



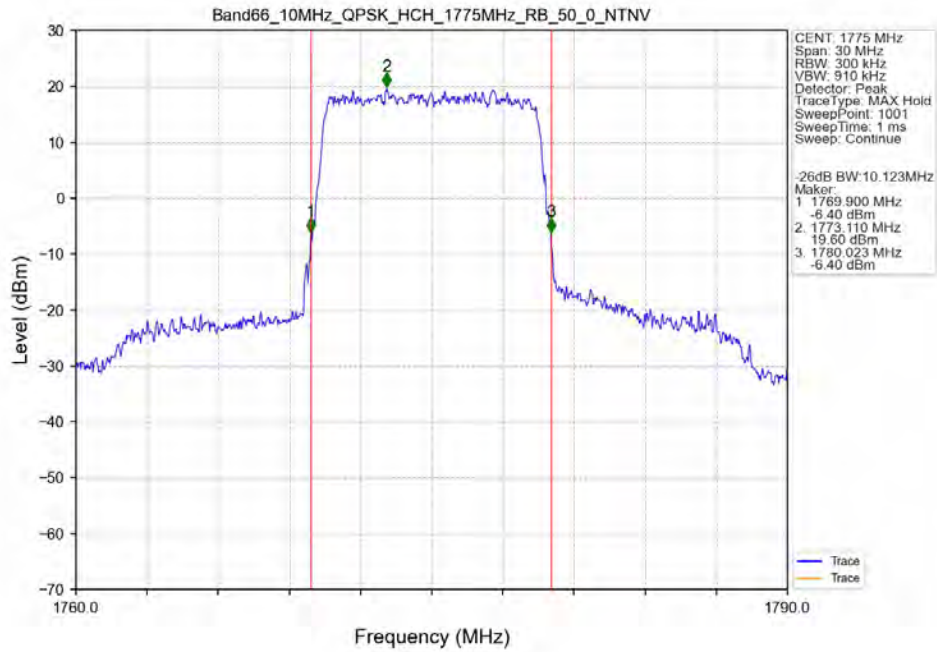
Band66_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV



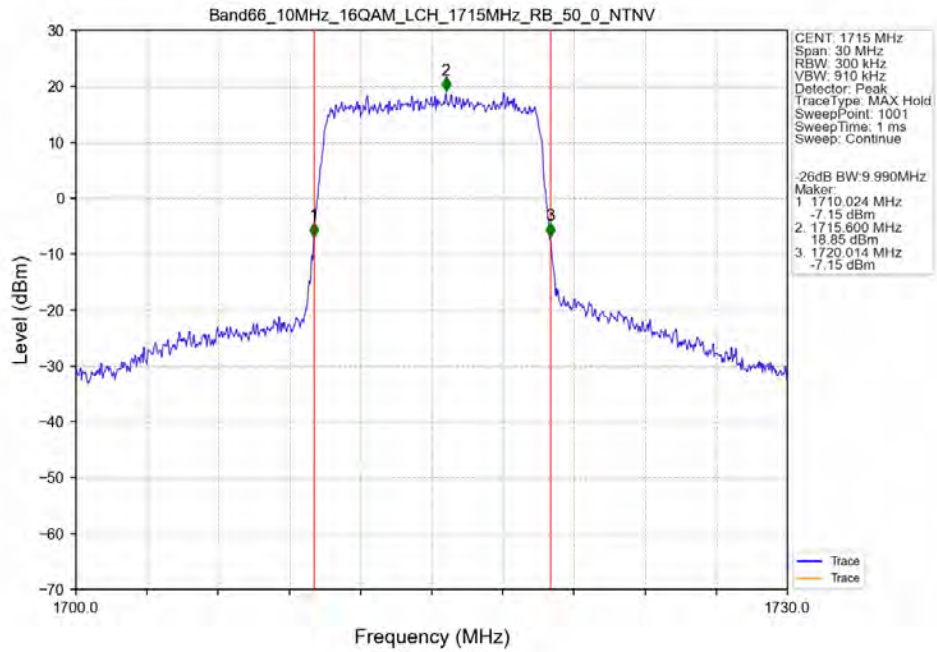
Band66_10MHz_QPSK_MCH_1745MHz_RB_50_0_NTNV



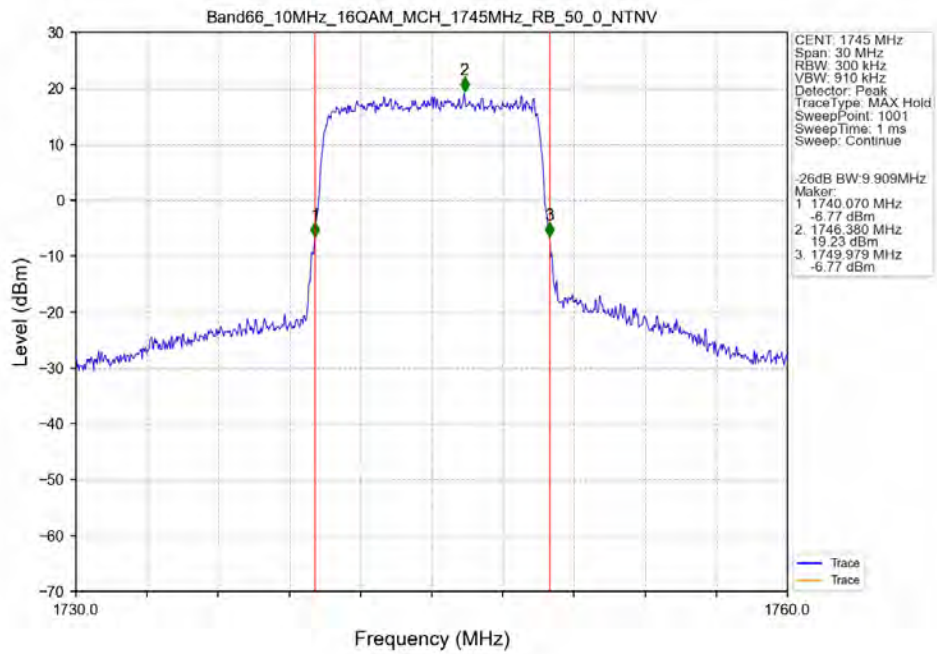
Band66_10MHz_QPSK_HCH_1775MHz_RB_50_0_NTNV



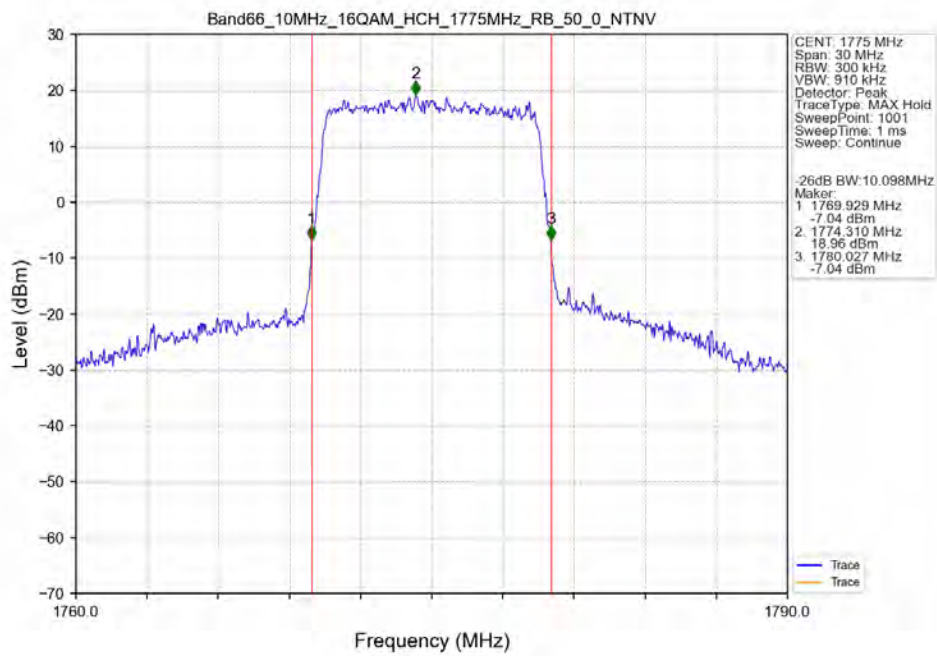
Band66_10MHz_16QAM_LCH_1715MHz_RB_50_0_NTNV



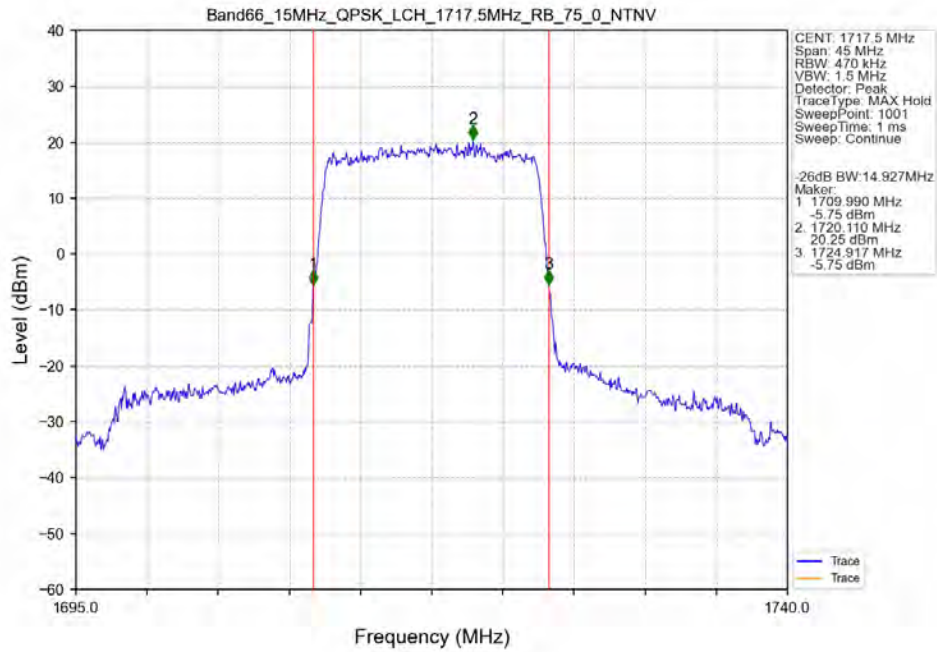
Band66 10MHz 16QAM MCH 1745MHz RB 50 0 NTV



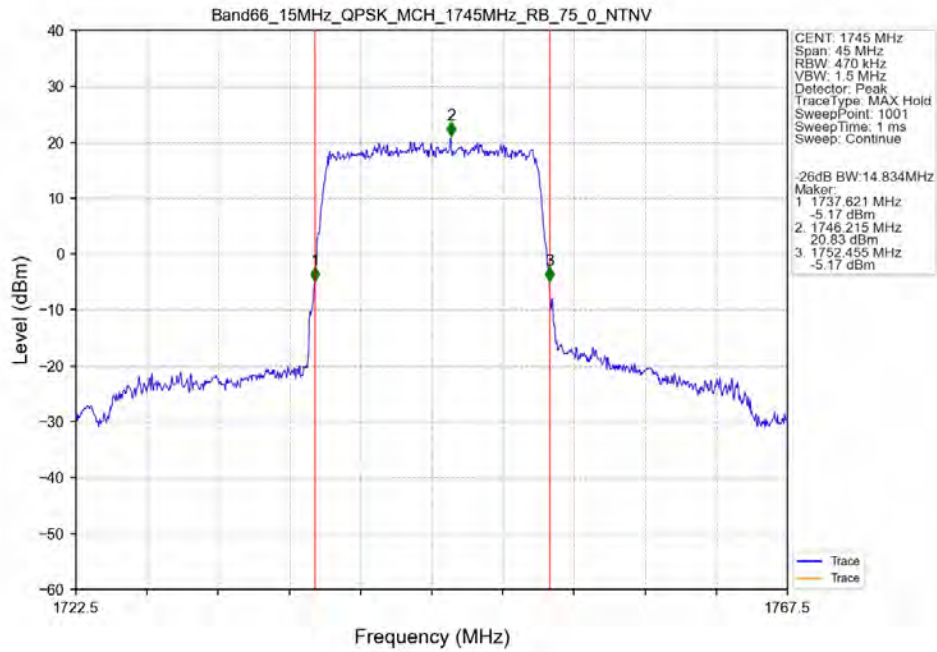
Band66 10MHz 16QAM HCH 1775MHz RB 50 0 NTV



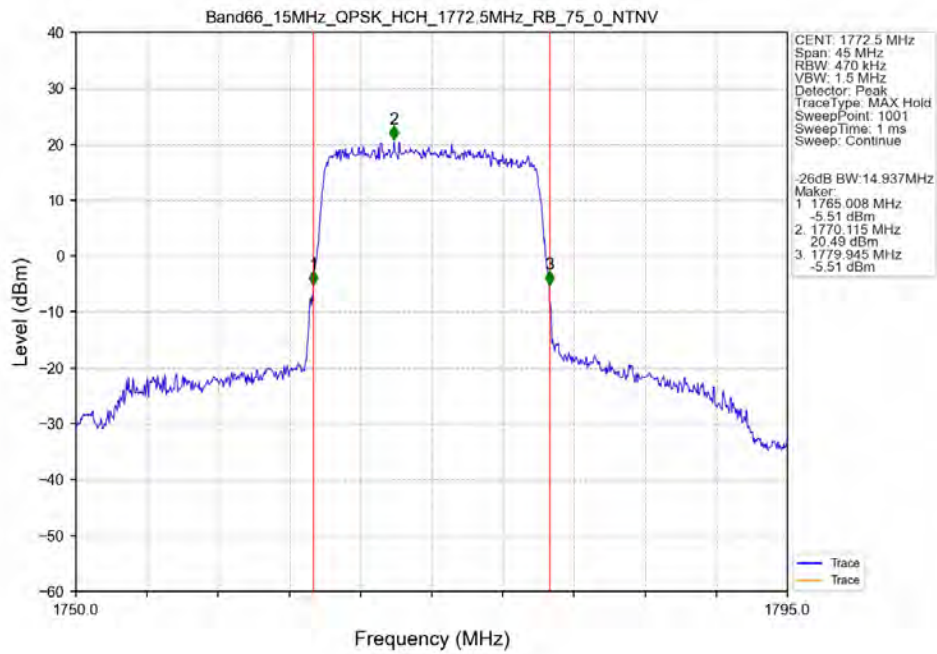
Band66 15MHz QPSK LCH 1717.5MHz RB 75 0 NTNV



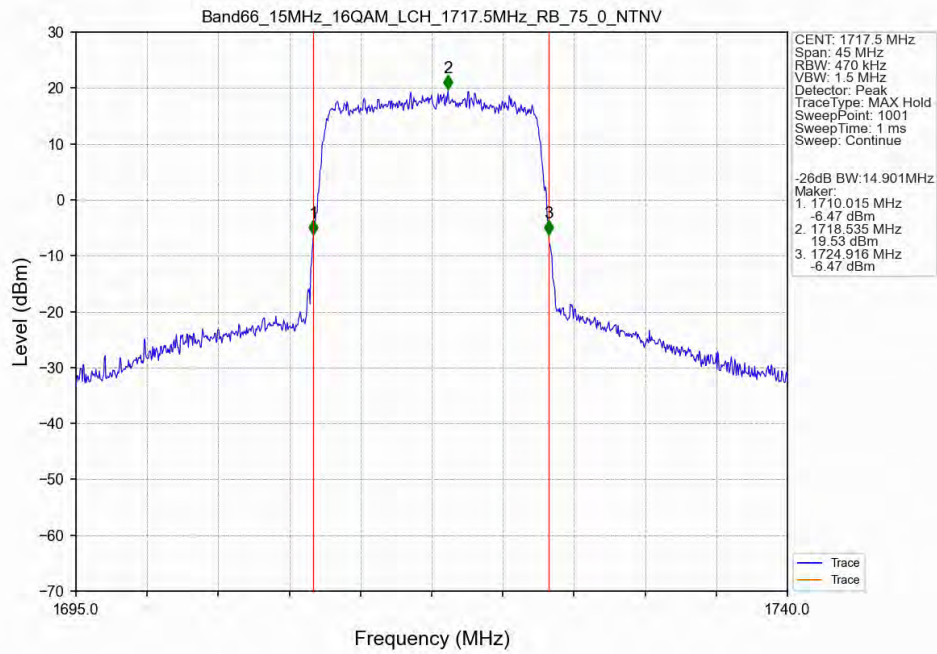
Band66 15MHz QPSK MCH 1745MHz RB 75 0 NTNV



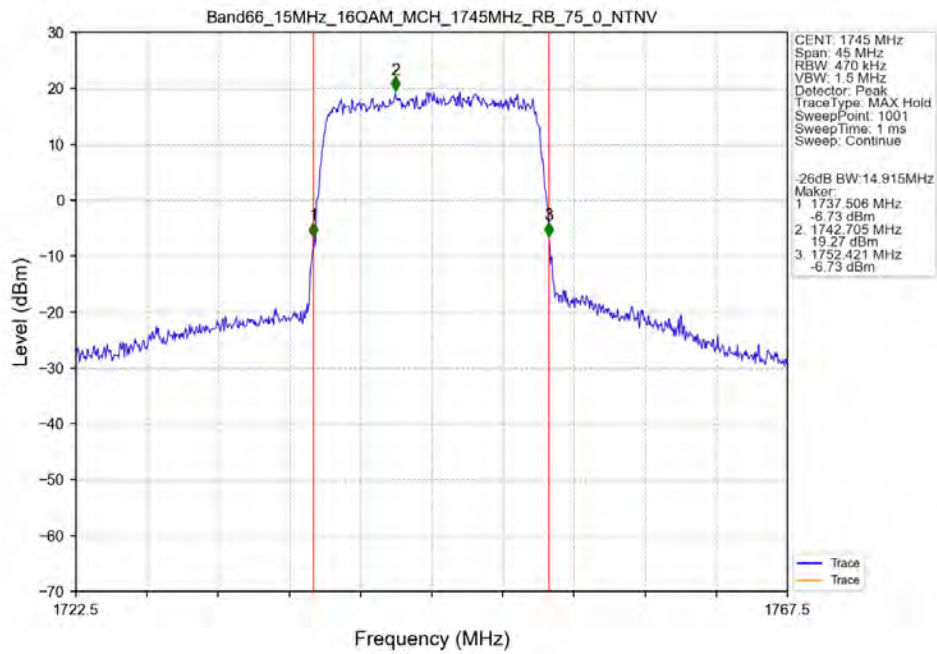
Band66 15MHz QPSK HCH 1772.5MHz RB 75 0 NTNV



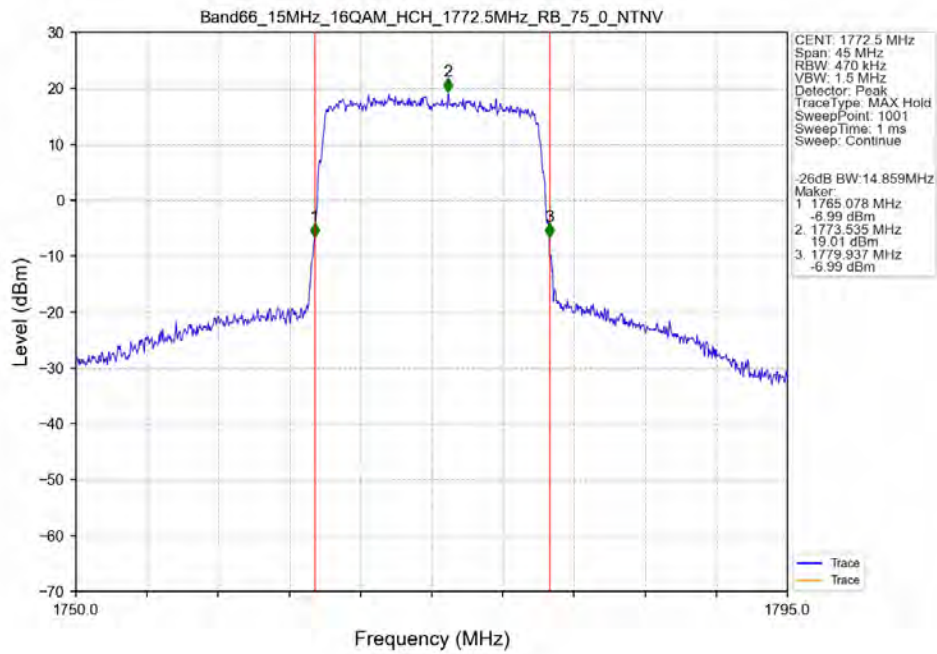
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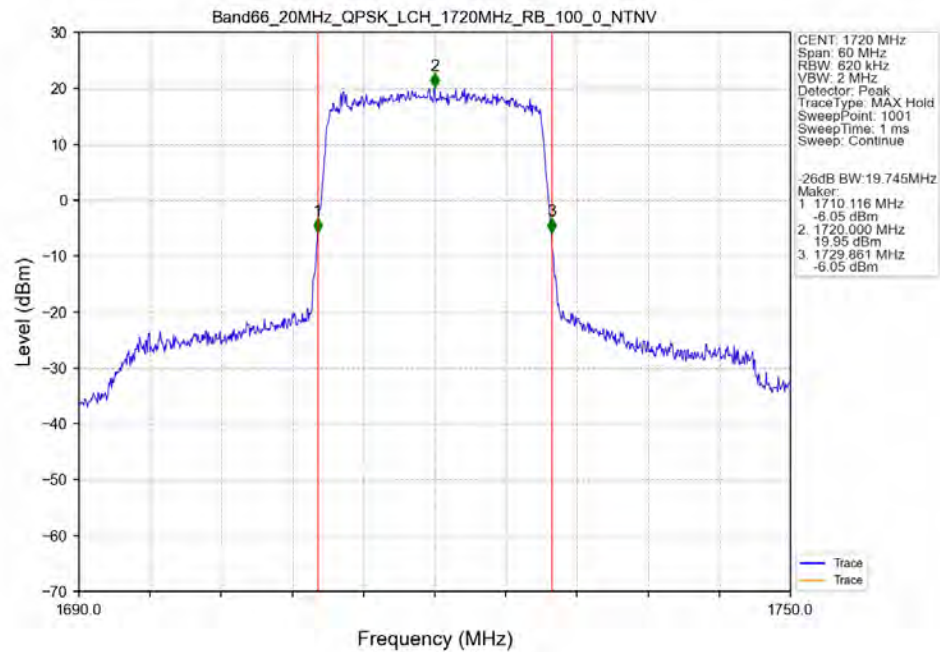
Band66 15MHz 16QAM MCH 1745MHz RB 75 0 NTNV



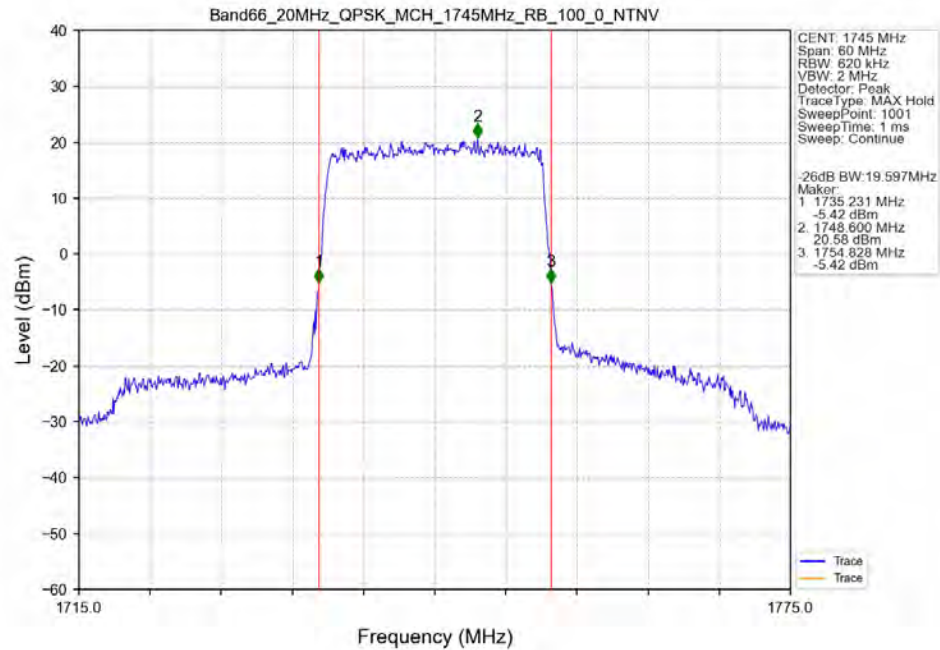
Band66 15MHz 16QAM HCH 1772.5MHz RB 75 0 NTNV



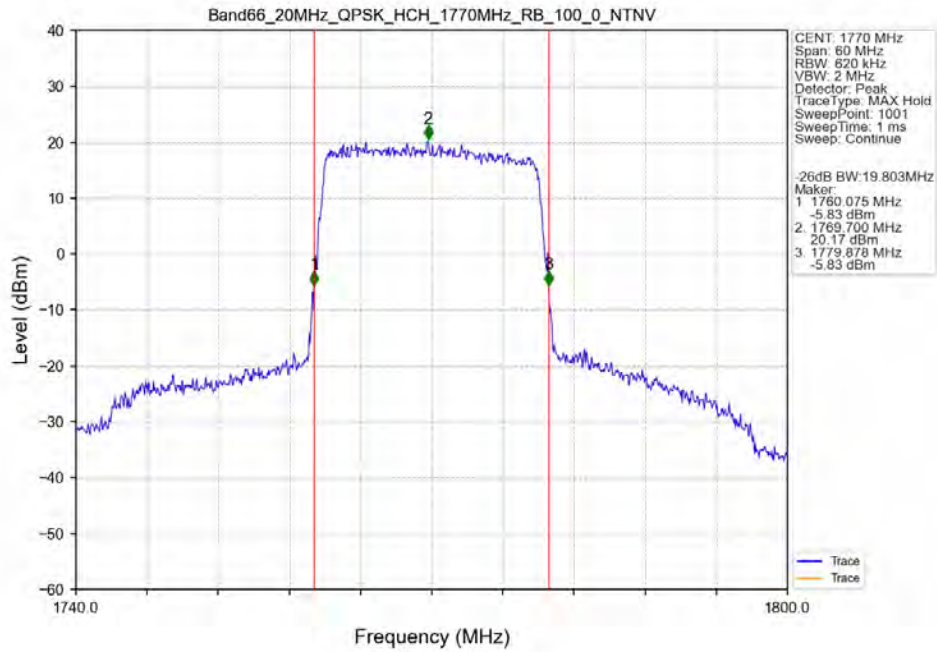
Band66 20MHz QPSK LCH 1720MHz RB 100 0 NTNV



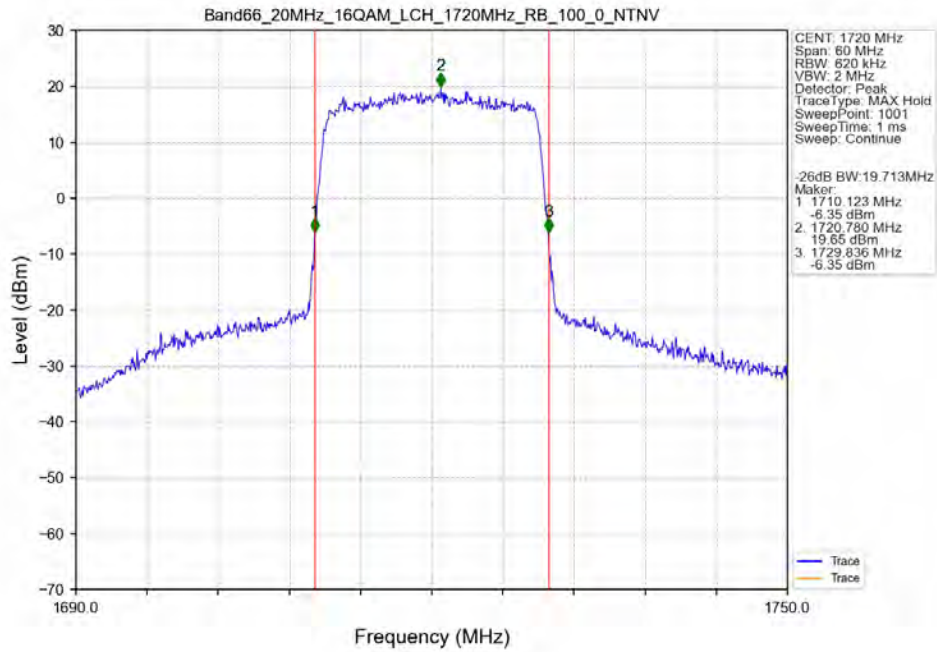
Band66 20MHz QPSK MCH 1745MHz RB 100 0 NTNV



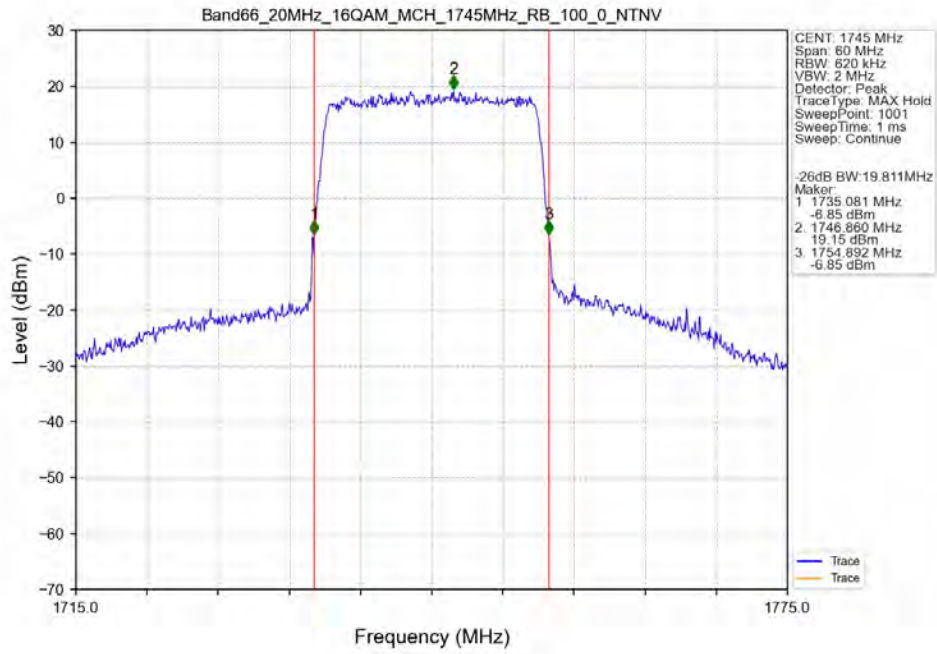
Band66 20MHz QPSK HCH 1770MHz RB 100 0 NTV



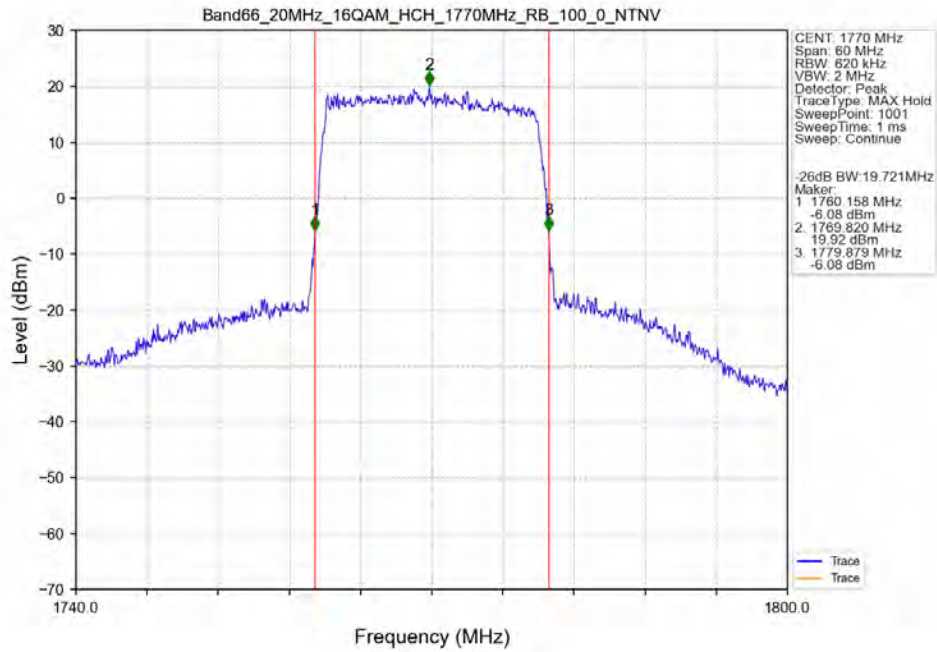
Band66 20MHz 16QAM LCH 1720MHz RB 100 0 NTV



Band66_20MHz_16QAM_MCH_1745MHz_RB_100_0_NTNV



Band66_20MHz_16QAM_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	5.08	<=13	Pass
	1745	6	0	5.19	<=13	Pass
	1779.3	6	0	4.82	<=13	Pass
16QAM	1710.7	6	0	5.96	<=13	Pass
	1745	6	0	6.03	<=13	Pass
	1779.3	6	0	5.69	<=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	5.15	<=13	Pass
	1745	15	0	5.34	<=13	Pass
	1778.5	15	0	5.27	<=13	Pass
16QAM	1711.5	15	0	6.15	<=13	Pass
	1745	15	0	6.22	<=13	Pass
	1778.5	15	0	6.13	<=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	5.21	<=13	Pass
	1745	25	0	5.28	<=13	Pass
	1777.5	25	0	5.18	<=13	Pass
16QAM	1712.5	25	0	6.05	<=13	Pass
	1745	25	0	6.11	<=13	Pass
	1777.5	25	0	6.03	<=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	5.18	<=13	Pass
	1745	50	0	5.27	<=13	Pass
	1775	50	0	5.19	<=13	Pass
16QAM	1715	50	0	5.97	<=13	Pass
	1745	50	0	6.10	<=13	Pass

	1775	50	0	6.04	<=13	Pass
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4.1.5 B66_15MHz

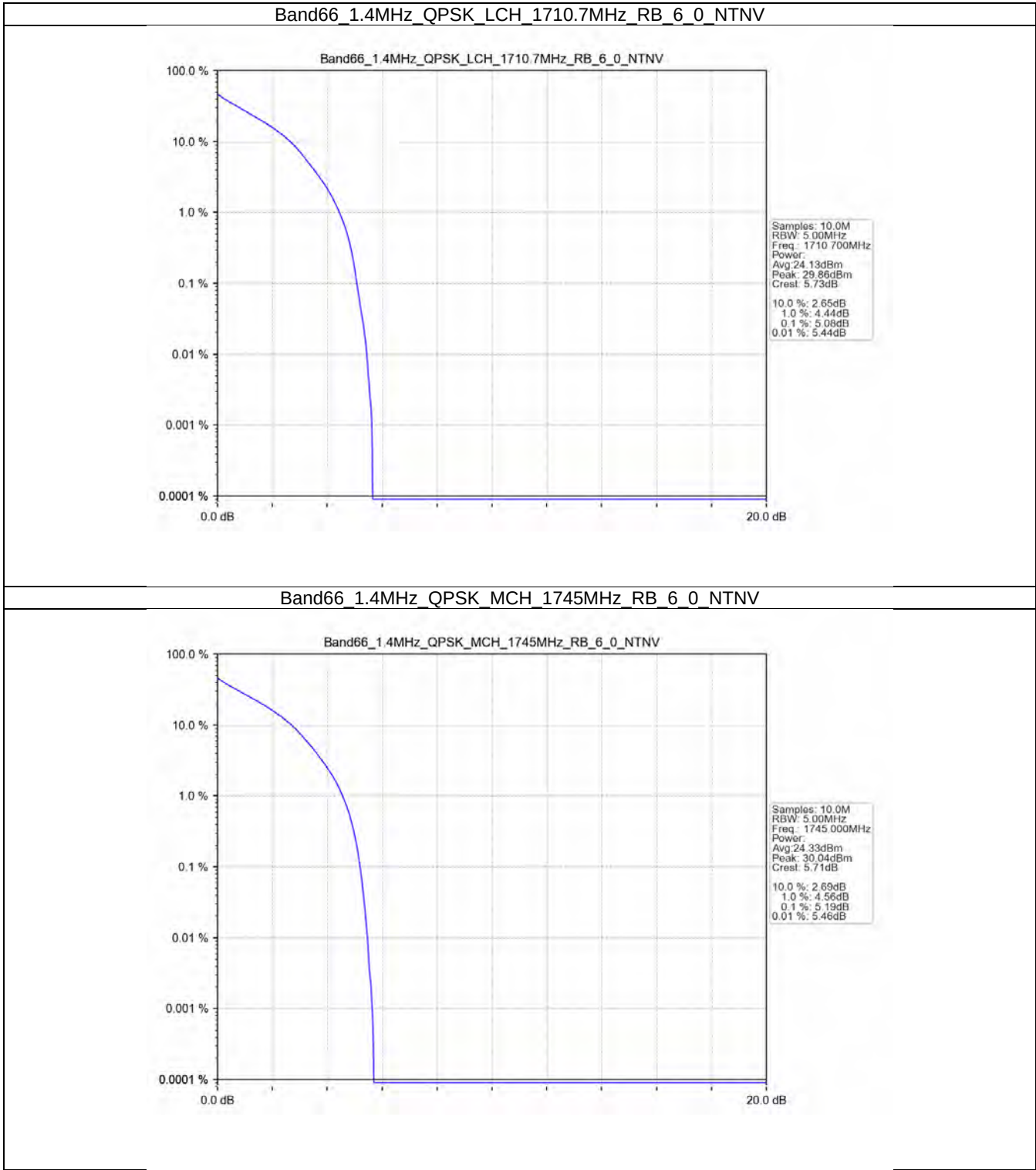
Band: 66 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1717.5	75	0	5.20	<=13	Pass
	1745	75	0	5.36	<=13	Pass
	1772.5	75	0	5.28	<=13	Pass
16QAM	1717.5	75	0	5.95	<=13	Pass
	1745	75	0	6.13	<=13	Pass
	1772.5	75	0	6.03	<=13	Pass

4.1.6 B66_20MHz

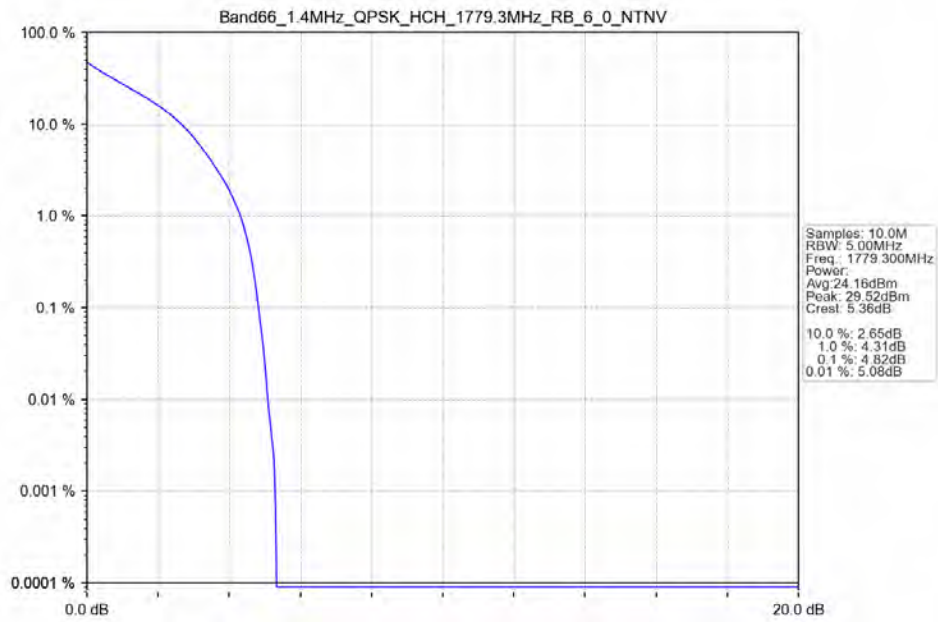
Band: 66 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1720	100	0	5.01	<=13	Pass
	1745	100	0	5.21	<=13	Pass
	1770	100	0	5.11	<=13	Pass
16QAM	1720	100	0	5.90	<=13	Pass
	1745	100	0	6.03	<=13	Pass
	1770	100	0	5.96	<=13	Pass

4.2 Test Graph

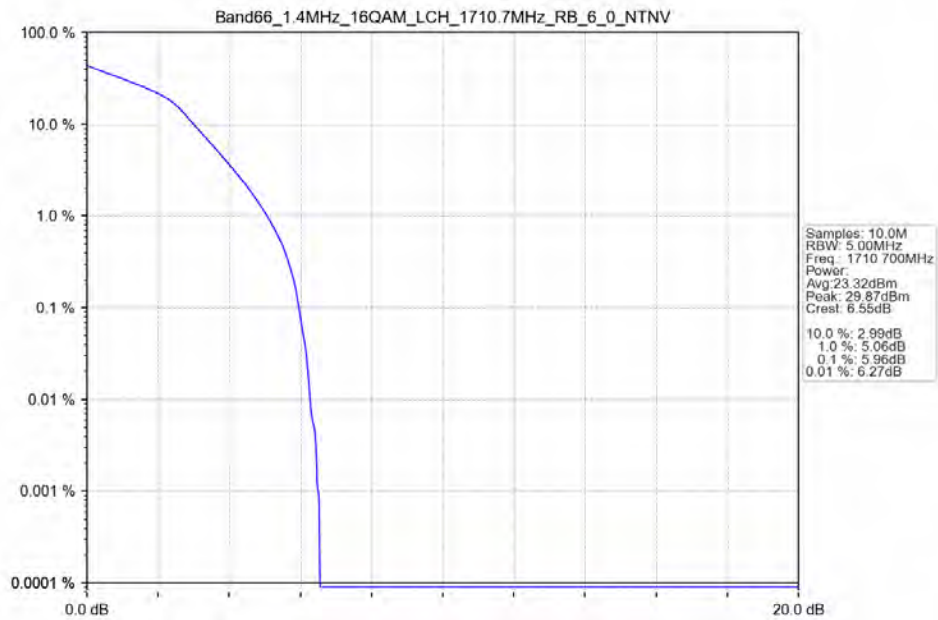
4.2.1 B66_1.4MHz



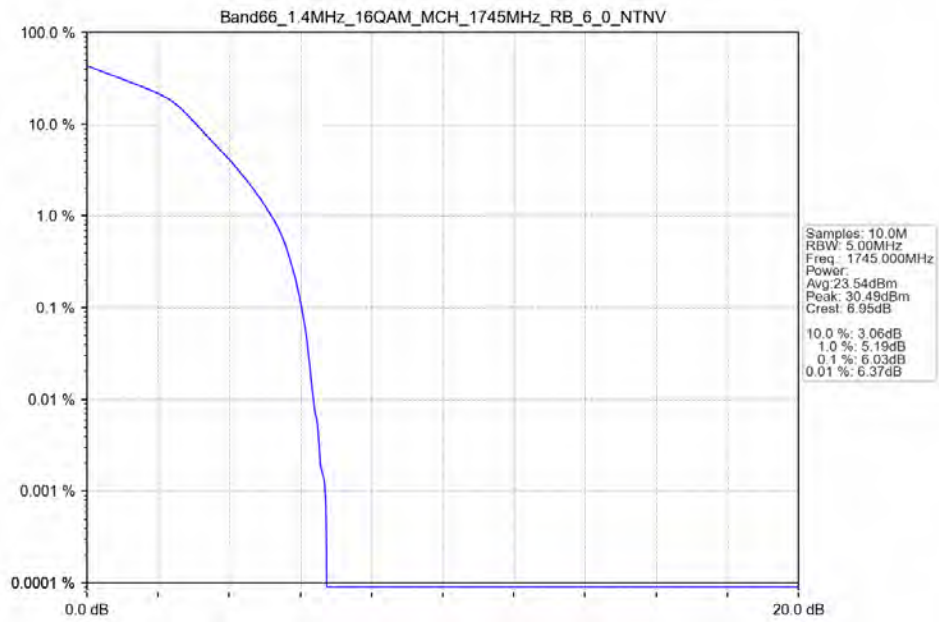
Band66 1.4MHz QPSK HCH 1779.3MHz RB 6.0 NTNV



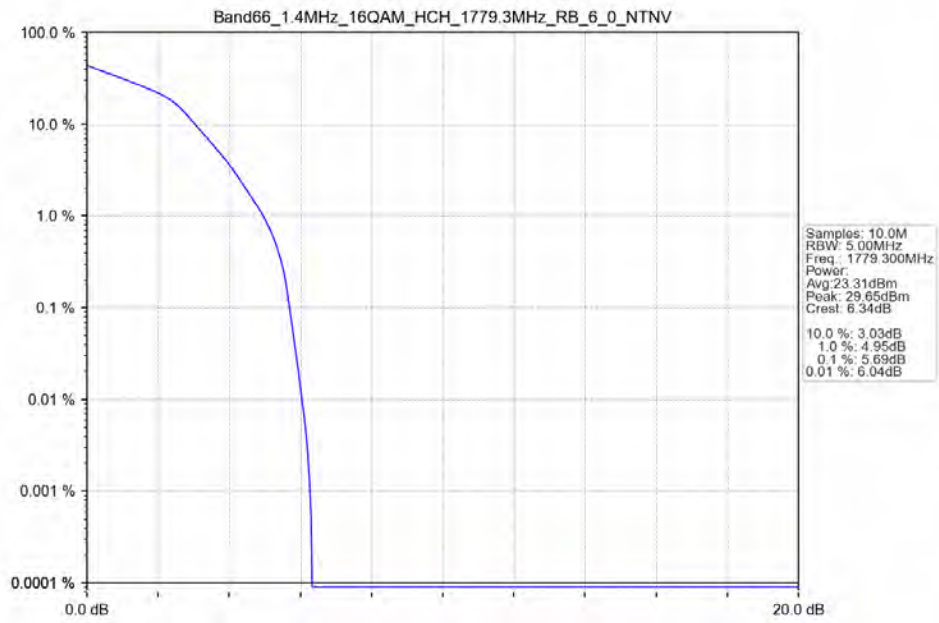
Band66 1.4MHz 16QAM LCH 1710.7MHz RB 6.0 NTNV



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

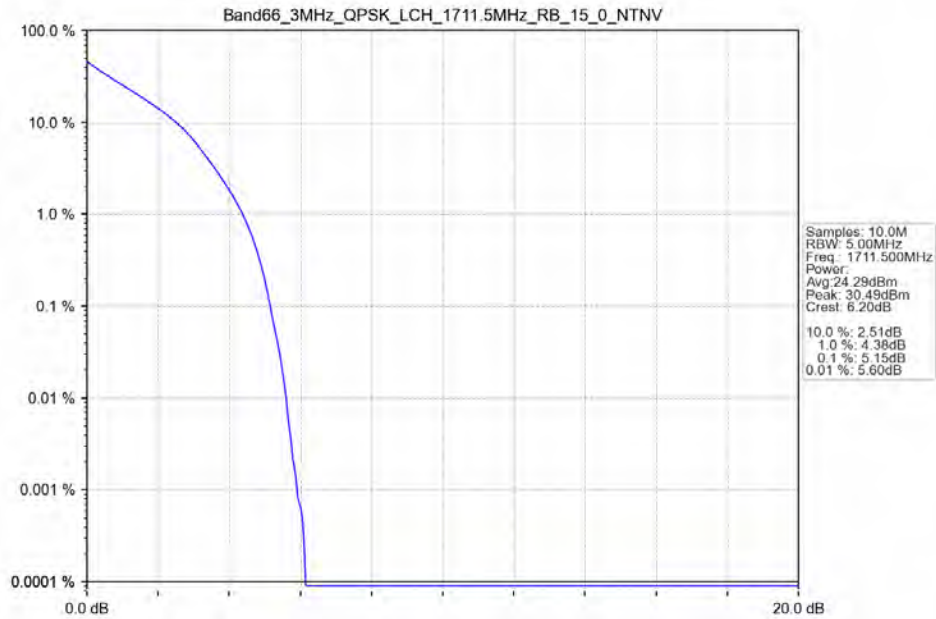


Band66 1.4MHz 16QAM HCH 1779.3MHz RB 6 0 NTV

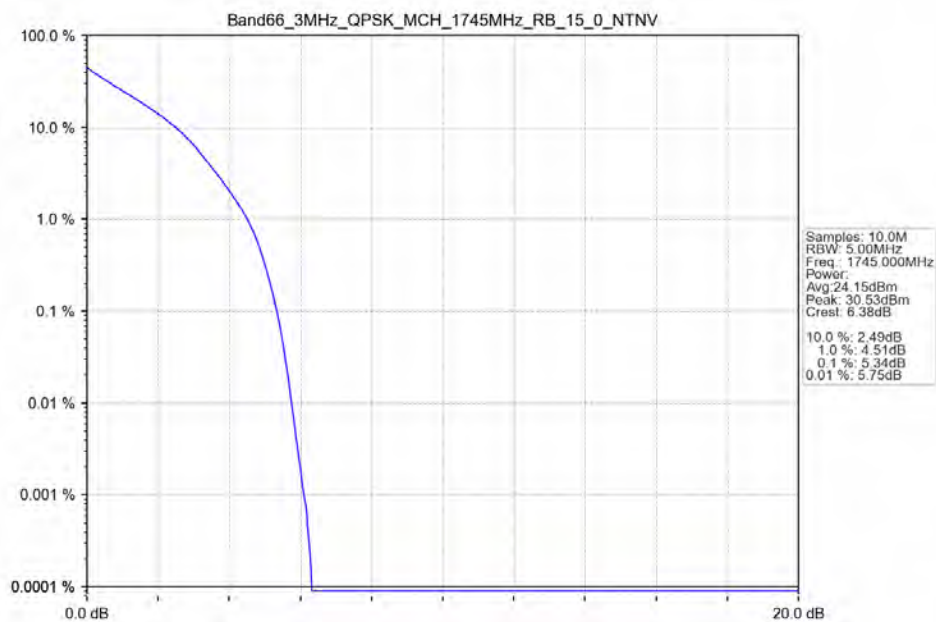


4.2.2 B66_3MHz

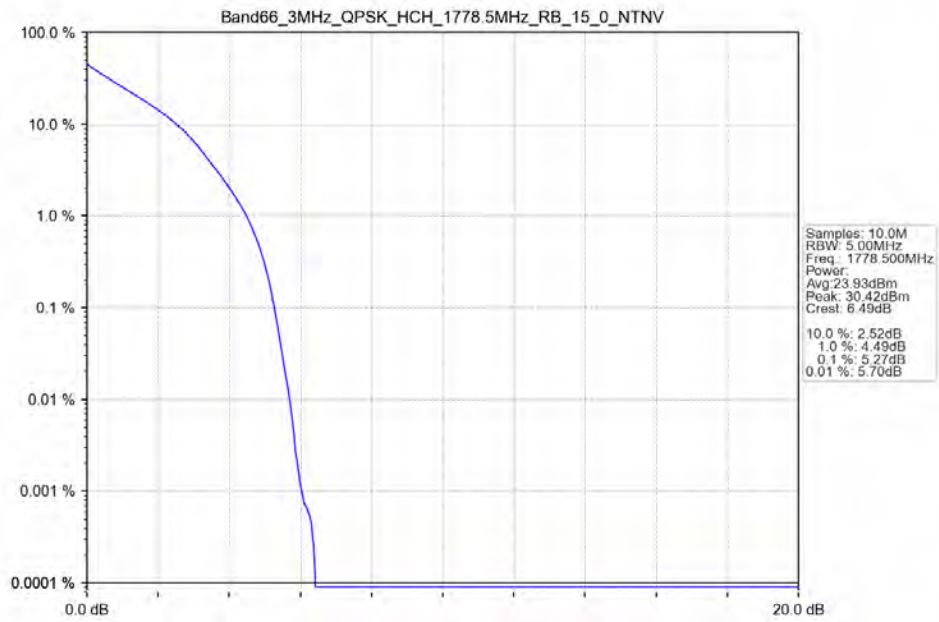
Band66_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV



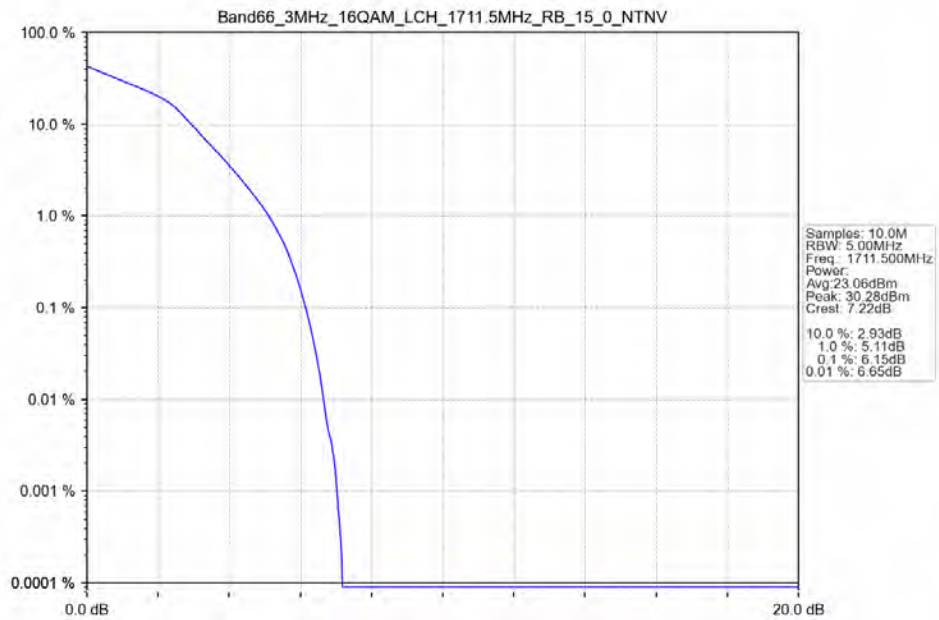
Band66_3MHz_QPSK_MCH_1745MHz_RB_15_0_NTNV



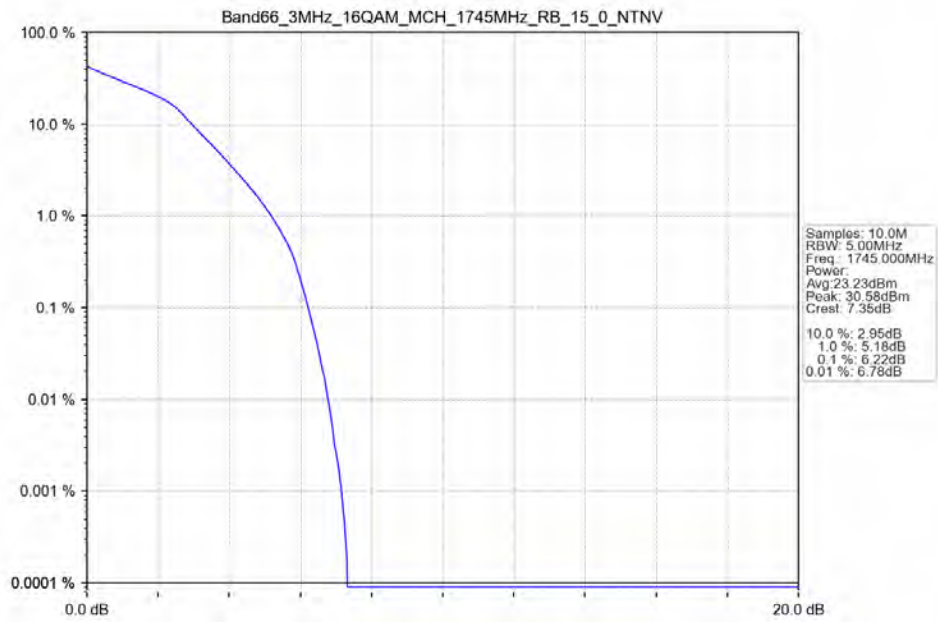
Band66 3MHz QPSK HCH 1778.5MHz RB 15 0 NTNV



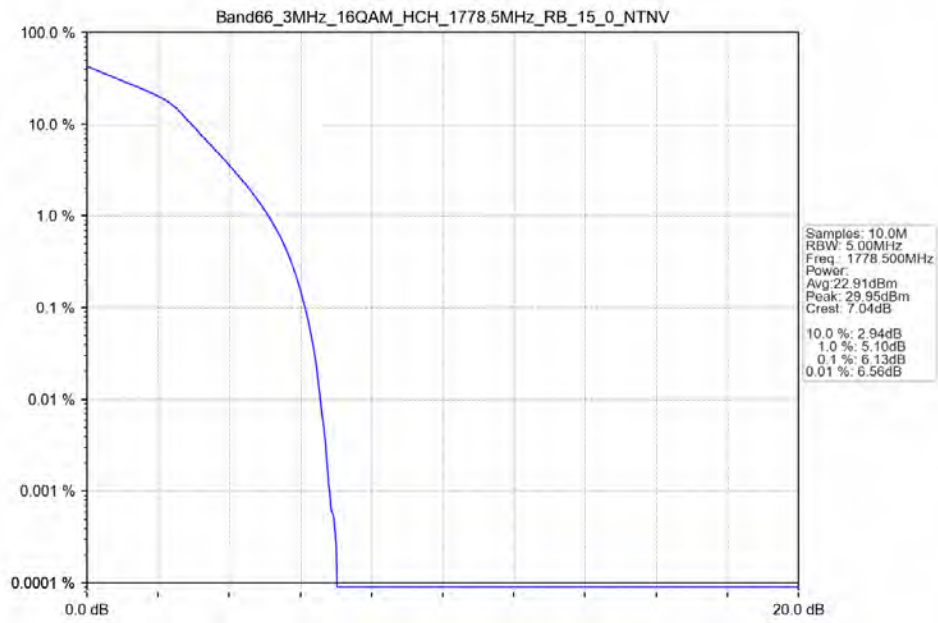
Band66 3MHz 16QAM LCH 1711.5MHz RB 15 0 NTNV



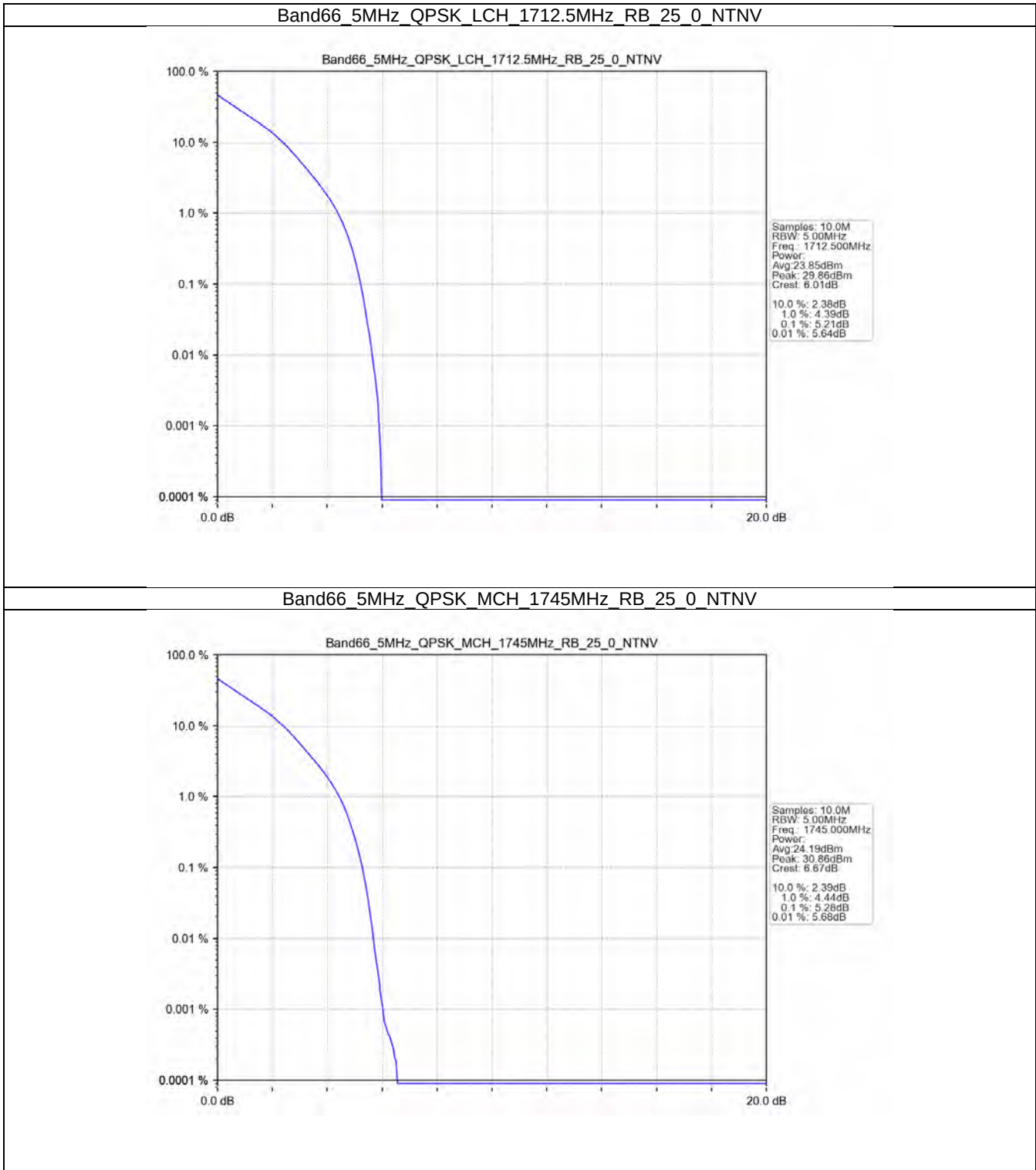
Band66 3MHz 16QAM MCH 1745MHz RB 15 0 NTV



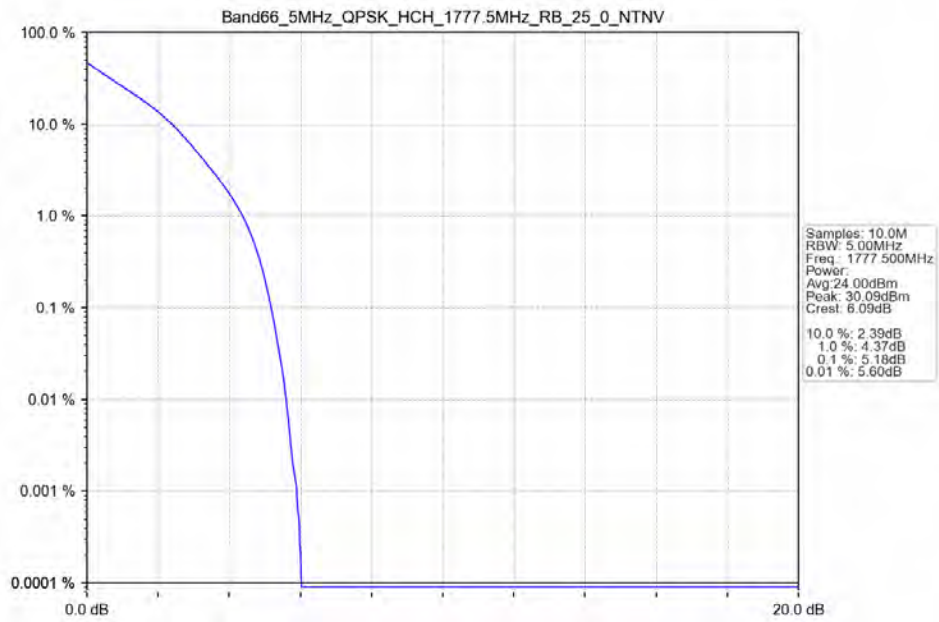
Band66 3MHz 16QAM HCH 1778.5MHz RB 15 0 NTV



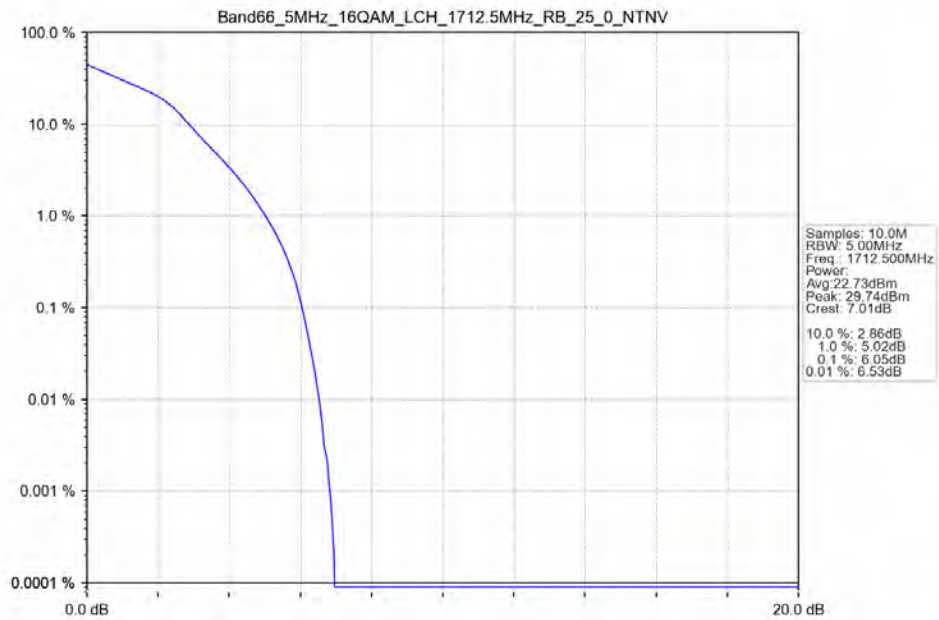
4.2.3 B66_5MHz



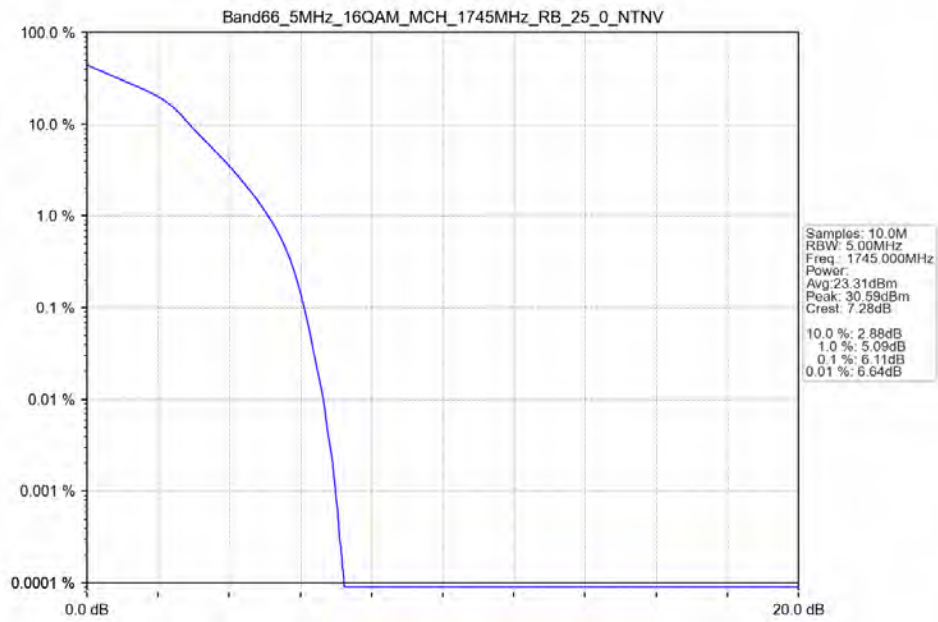
Band66 5MHz QPSK HCH 1777.5MHz RB 25 0 NTV



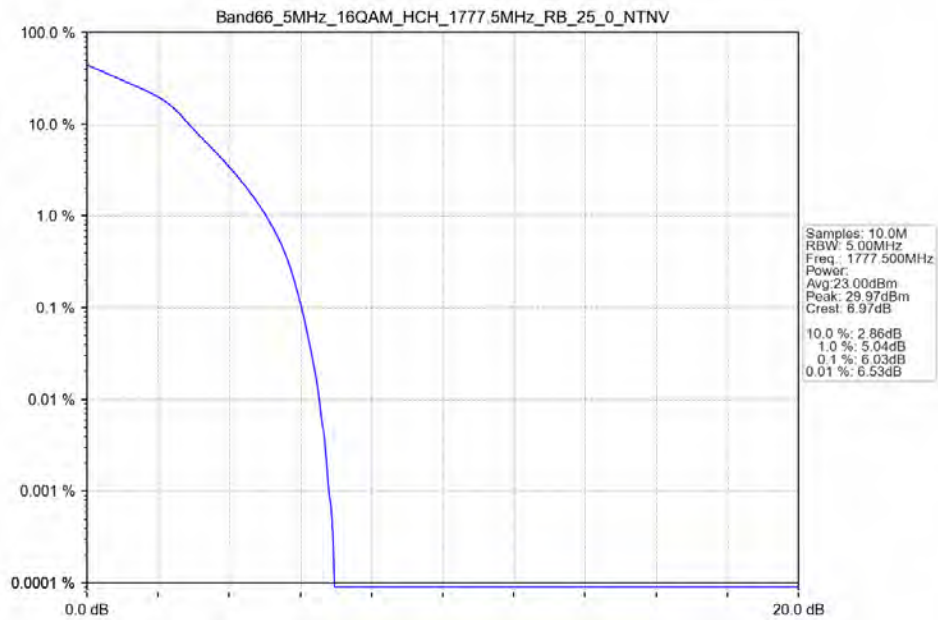
Band66 5MHz 16QAM LCH 1712.5MHz RB 25 0 NTV



Band66 5MHz 16QAM MCH 1745MHz RB 25 0 NTNV

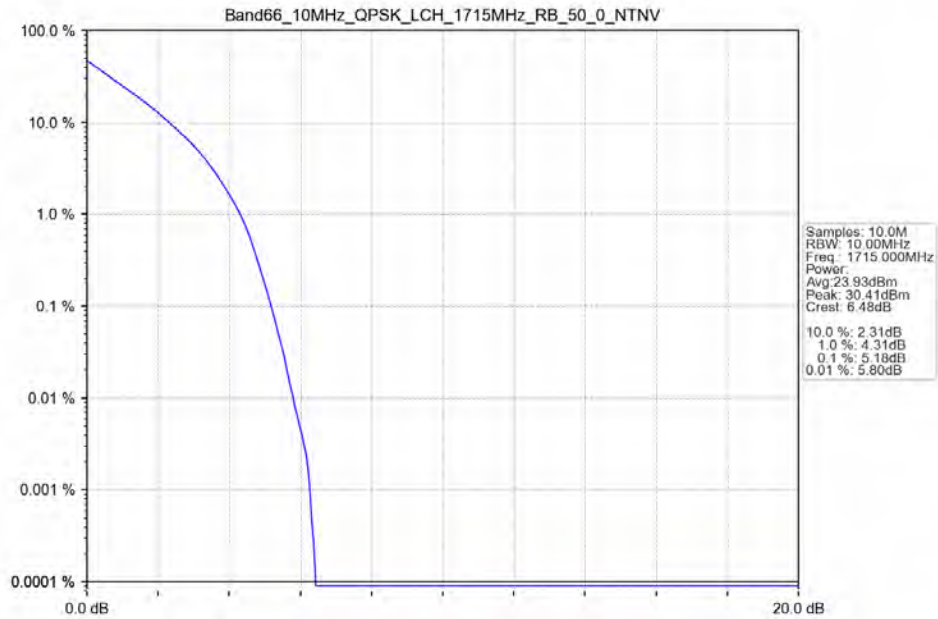


Band66 5MHz 16QAM HCH 1777.5MHz RB 25 0 NTNV

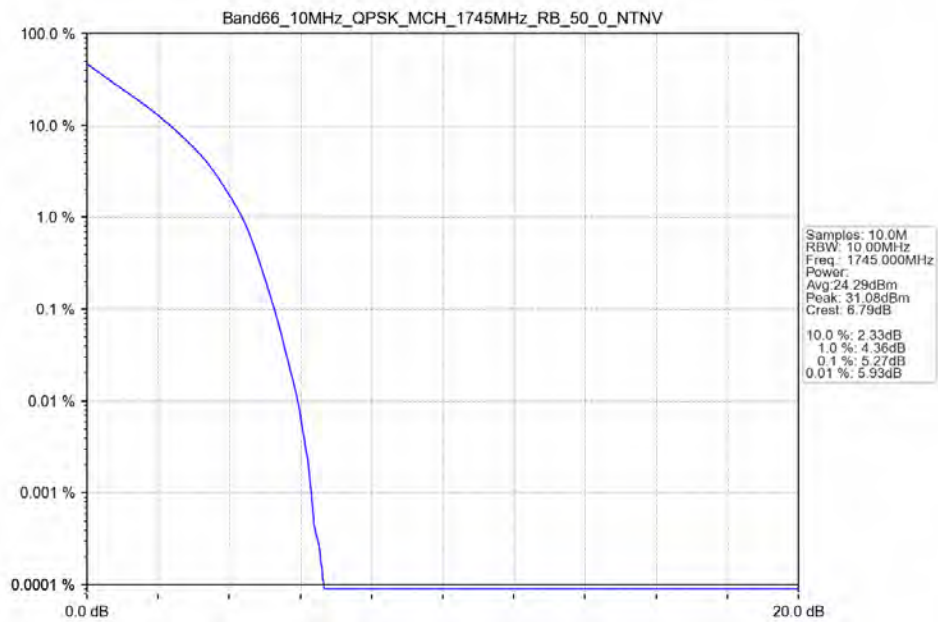


4.2.4 B66_10MHz

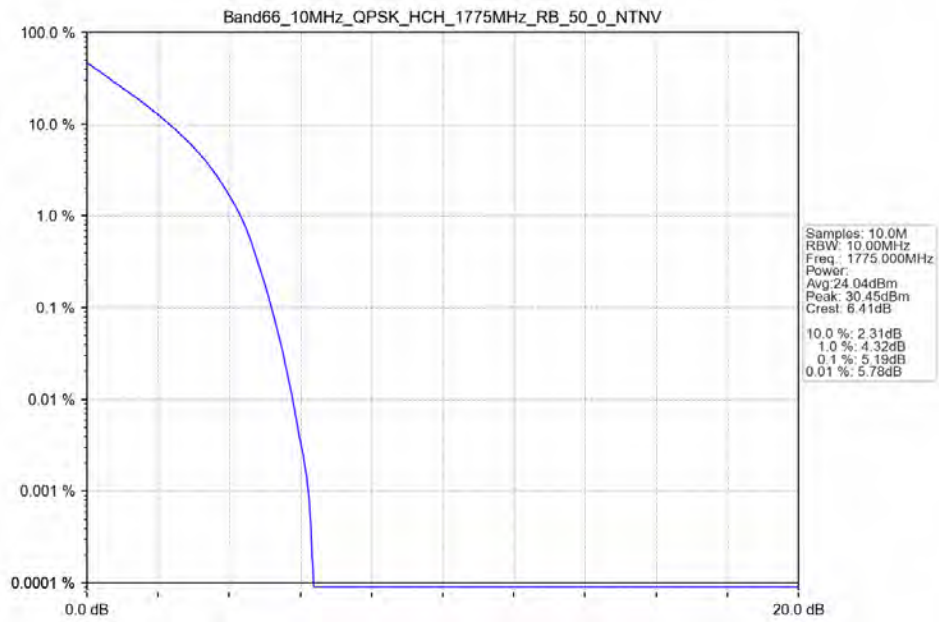
Band66_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV



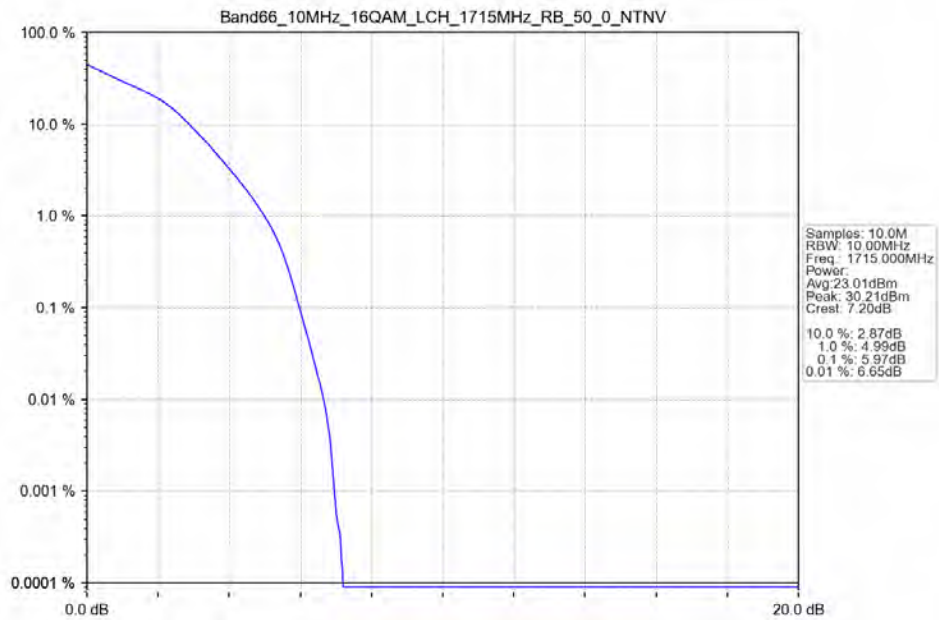
Band66_10MHz_QPSK_MCH_1745MHz_RB_50_0_NTNV



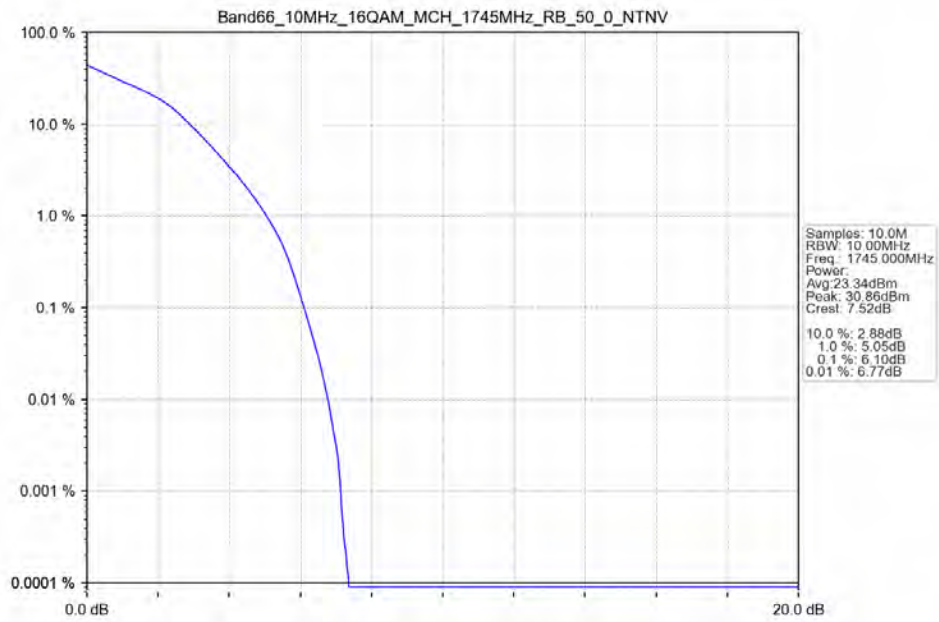
Band66 10MHz QPSK HCH 1775MHz RB 50 0 NTNV



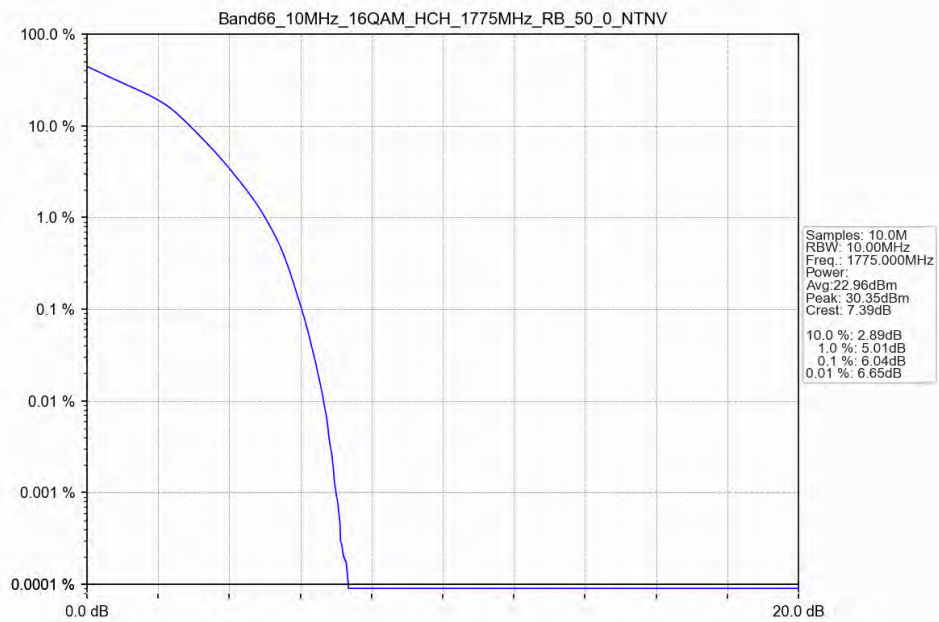
Band66 10MHz 16QAM LCH 1715MHz RB 50 0 NTNV



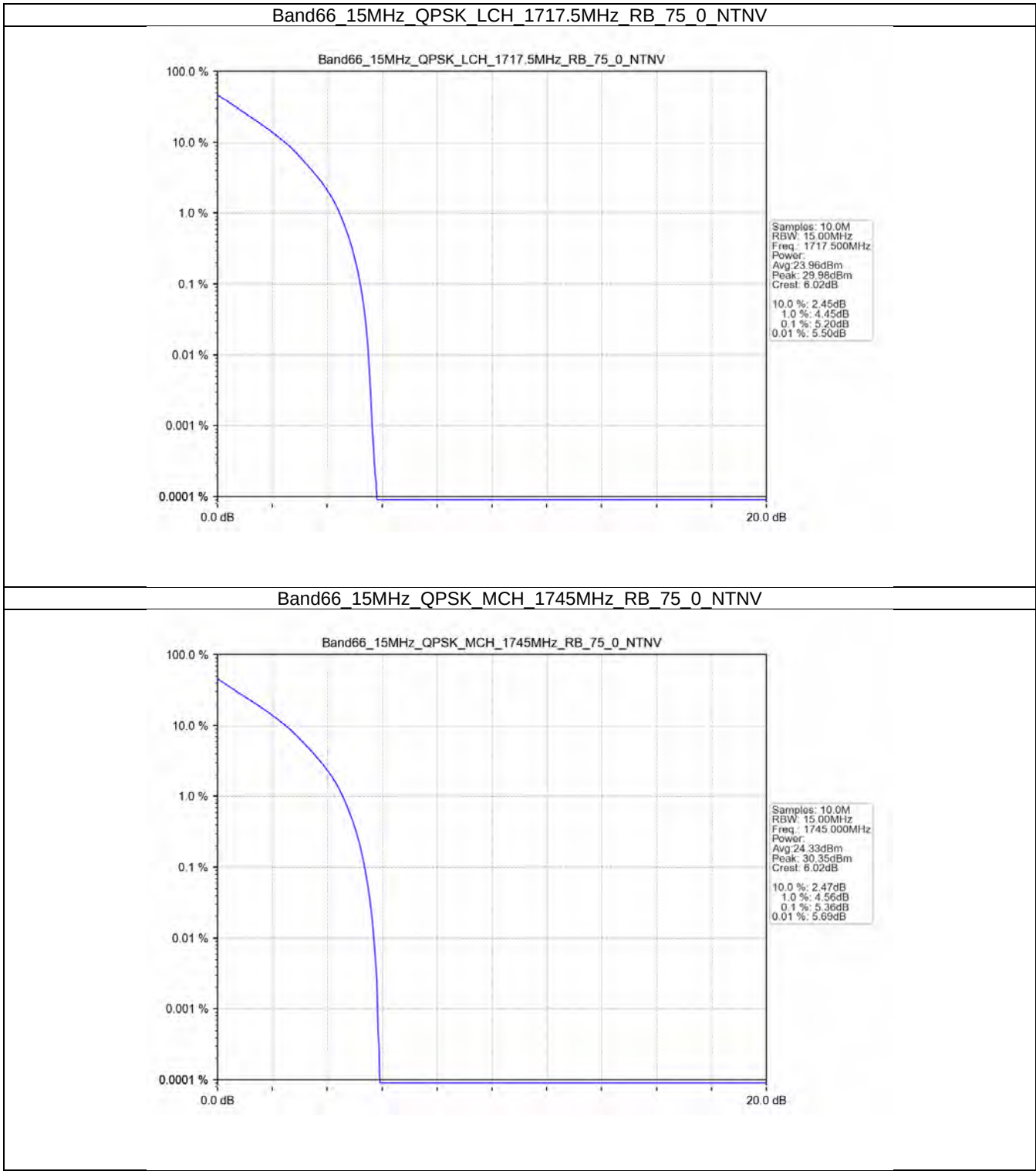
Band66 10MHz 16QAM MCH 1745MHz RB 50 0 NTV



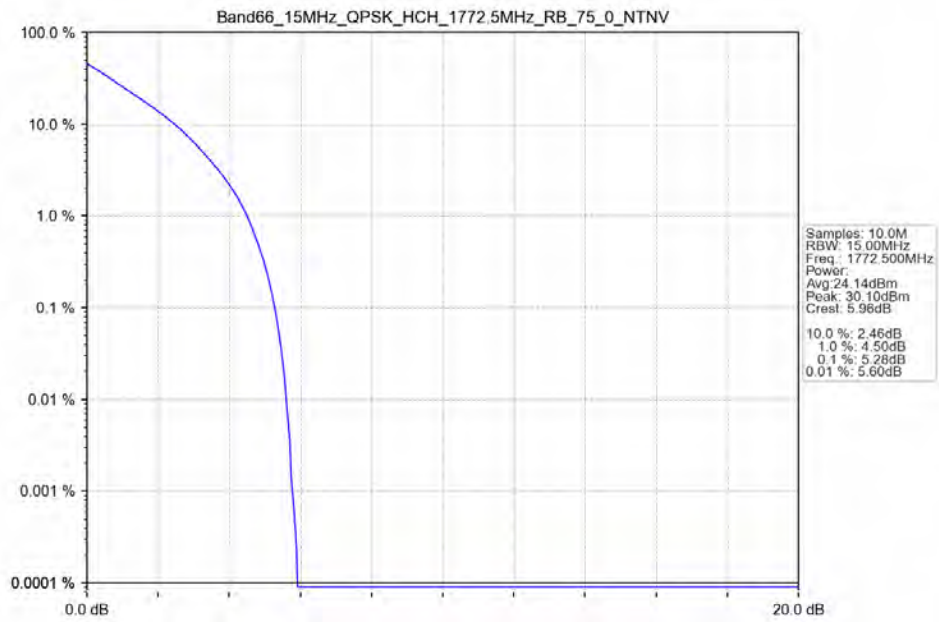
Band66 10MHz 16QAM HCH 1775MHz RB 50 0 NTV



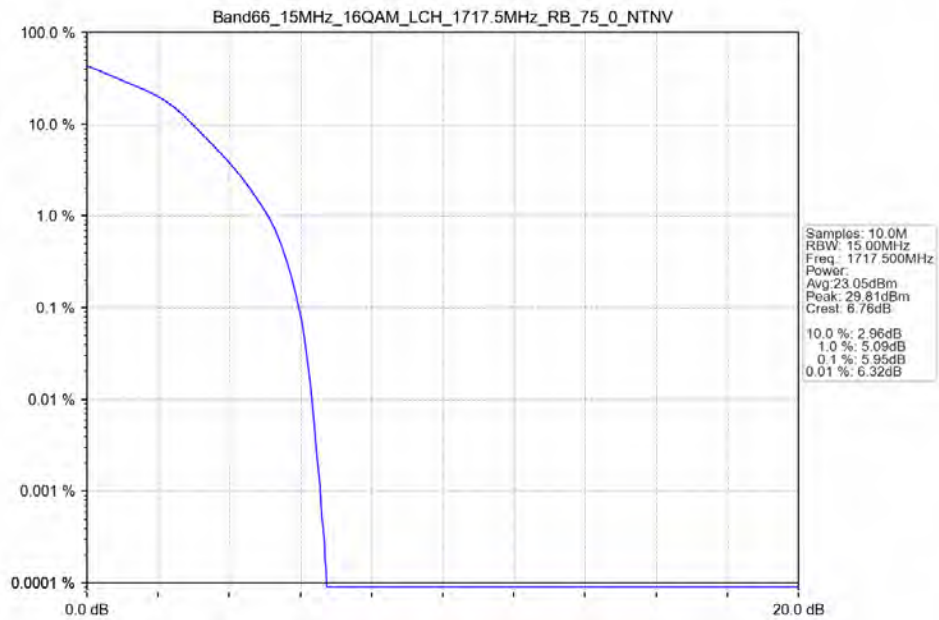
4.2.5 B66_15MHz



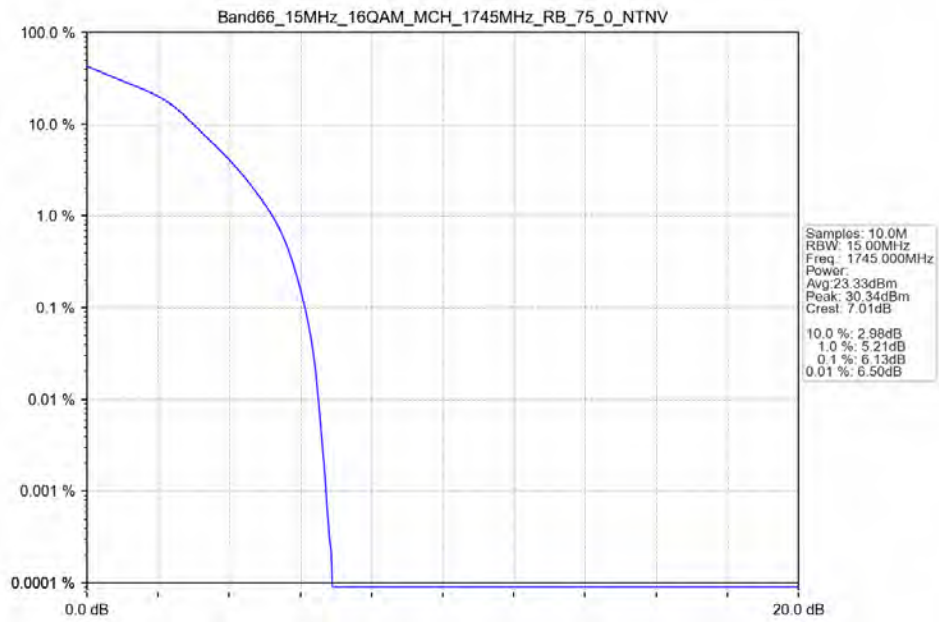
Band66 15MHz QPSK HCH 1772.5MHz RB 75 0 NTNV



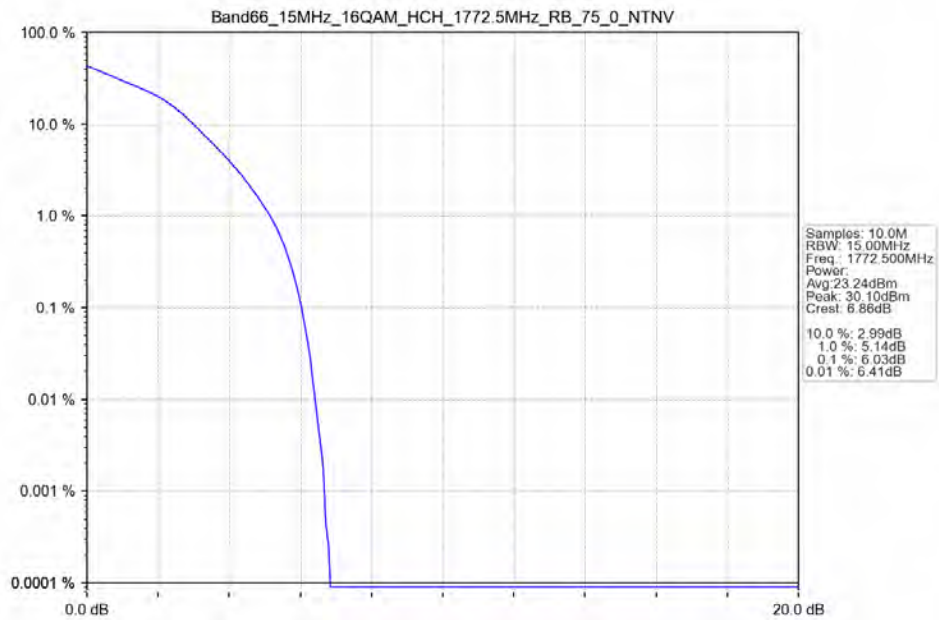
Band66 15MHz 16QAM LCH 1717.5MHz RB 75 0 NTNV



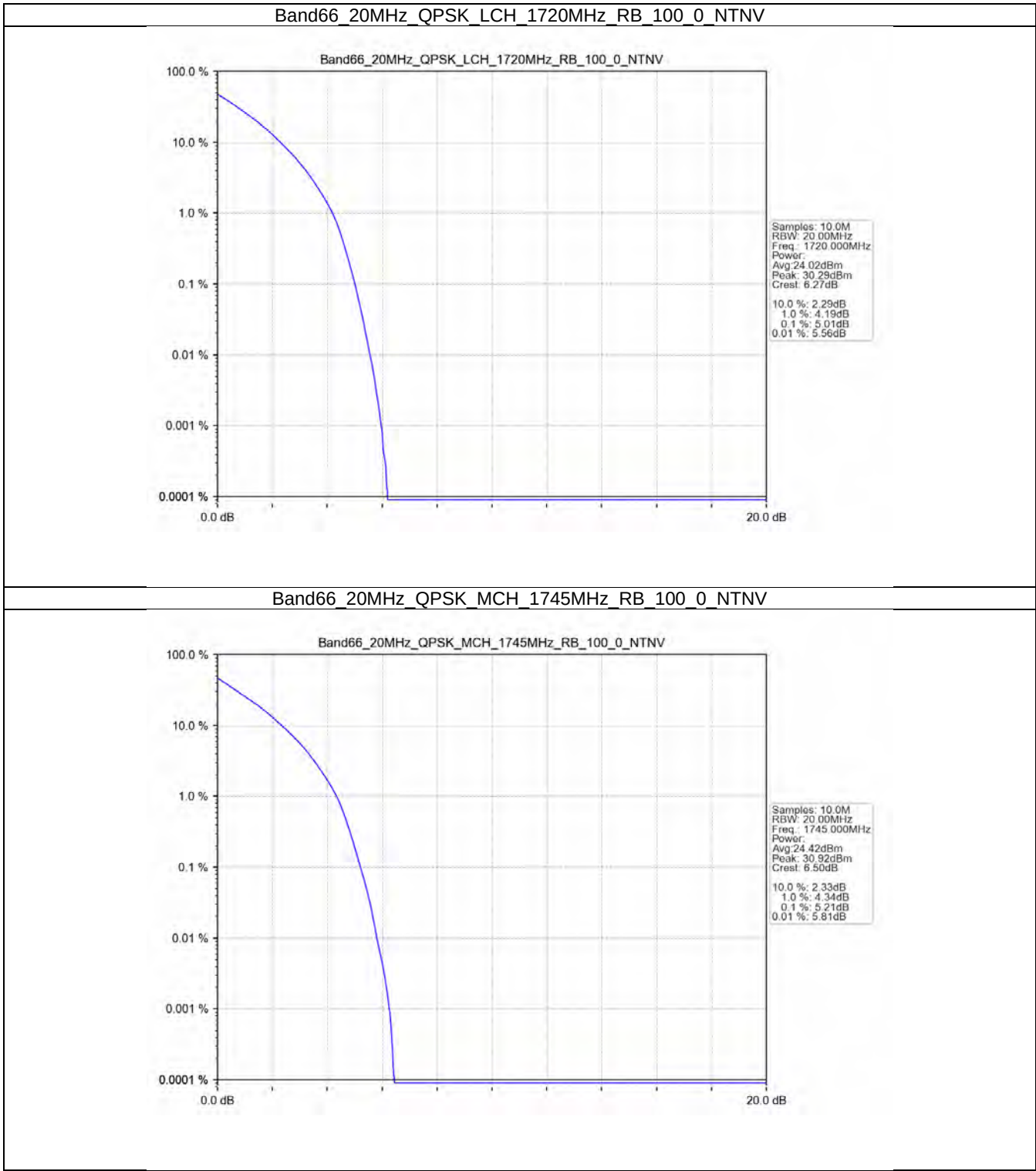
Band66 15MHz 16QAM MCH 1745MHz RB 75 0 NTV



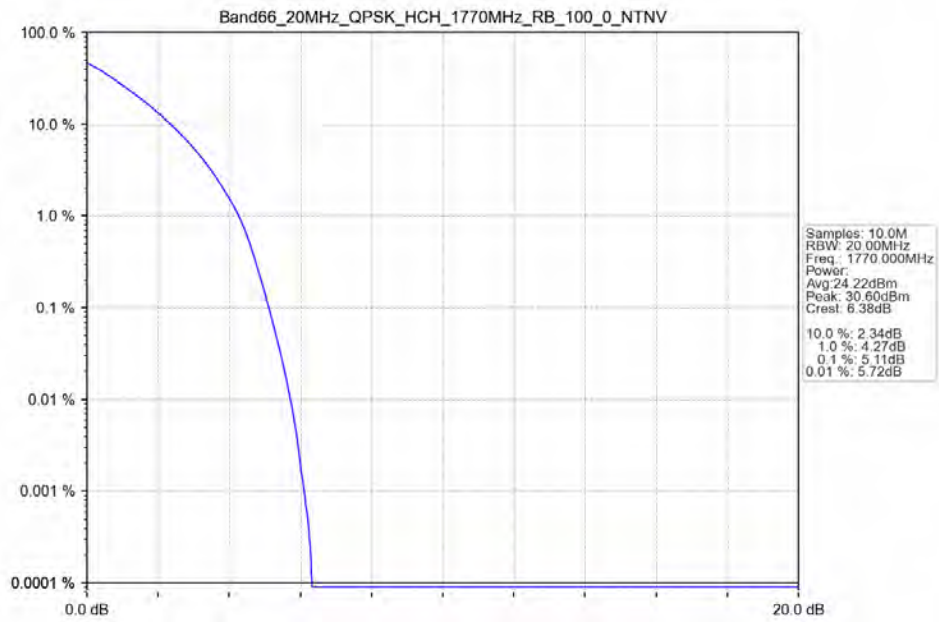
Band66 15MHz 16QAM HCH 1772.5MHz RB 75 0 NTV



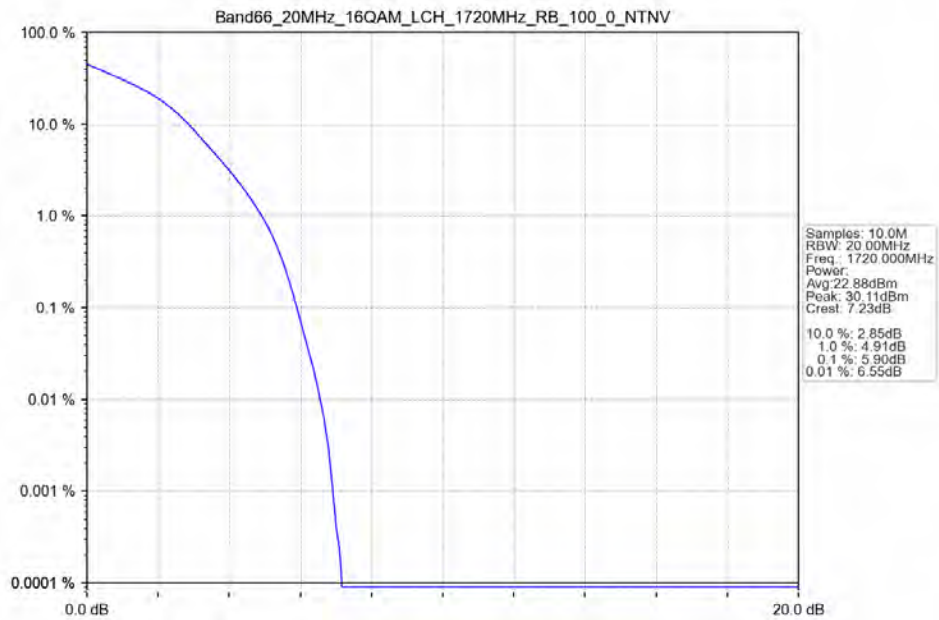
4.2.6 B66_20MHz



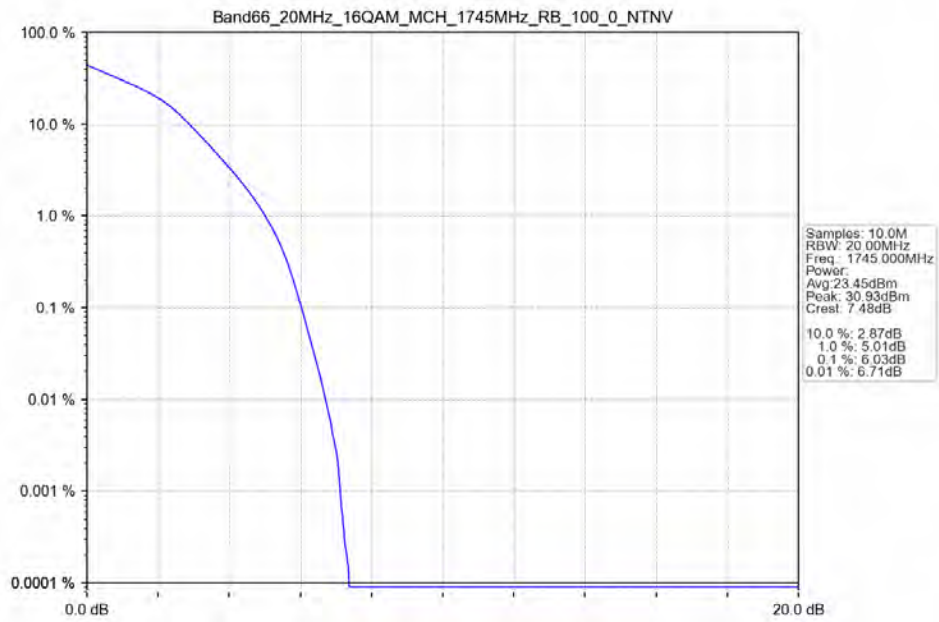
Band66 20MHz QPSK HCH 1770MHz RB 100 0 NTV



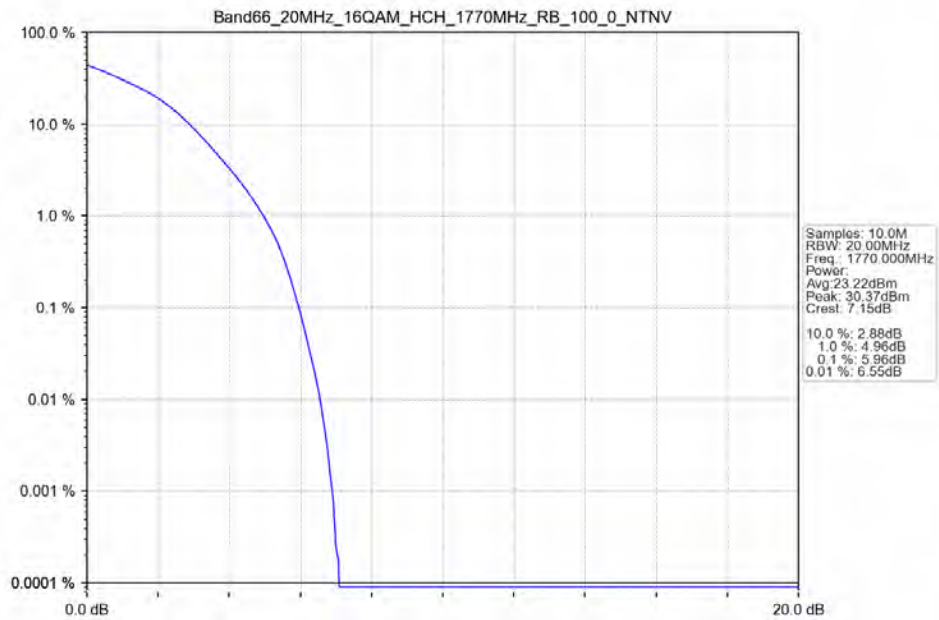
Band66 20MHz 16QAM LCH 1720MHz RB 100 0 NTV



Band66 20MHz 16QAM MCH 1745MHz RB 100 0 NTV



Band66 20MHz 16QAM HCH 1770MHz RB 100 0 NTV



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

5.1.3 B66_5MHz

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

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
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5.1.5 B66_15MHz

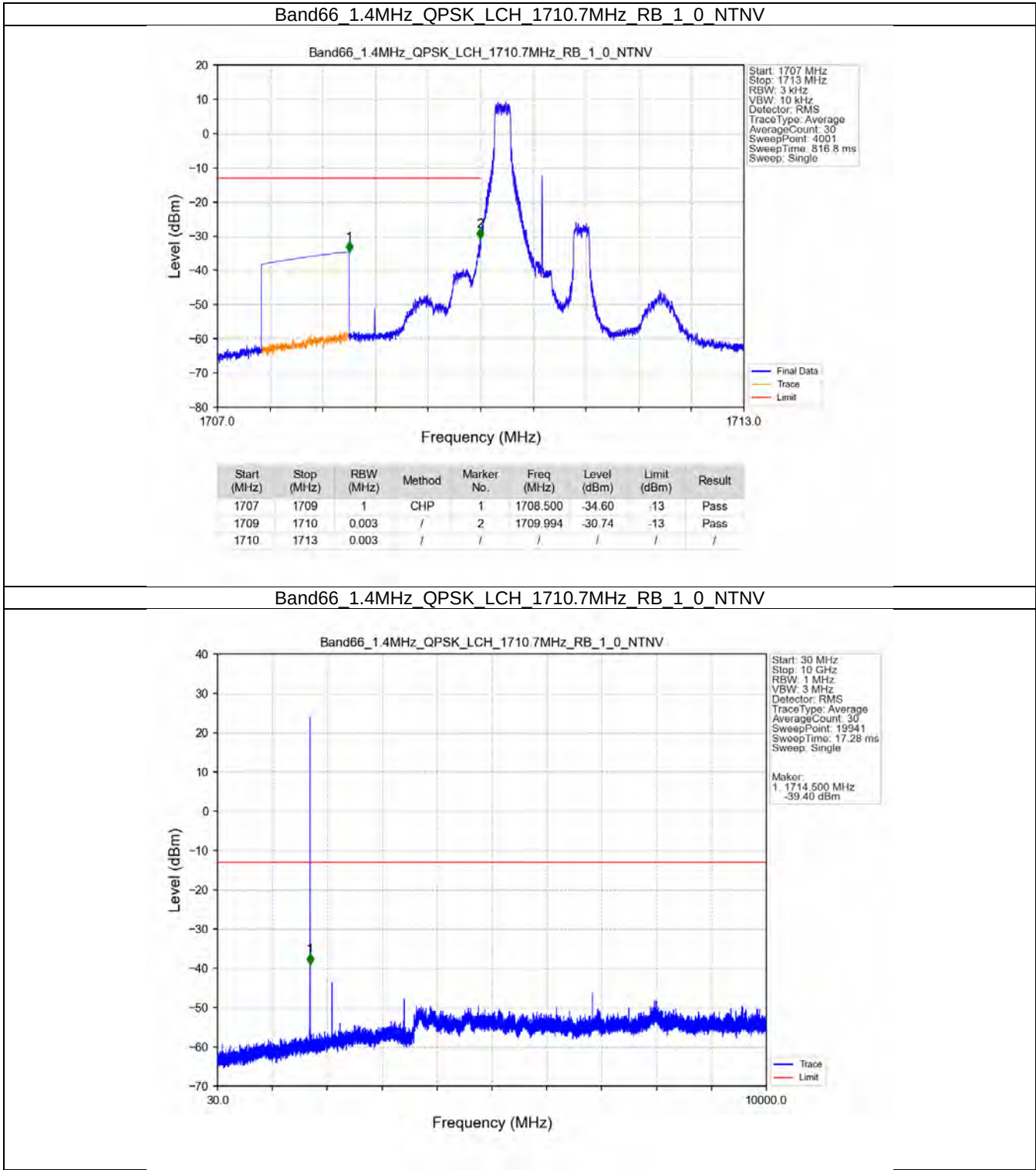
Band: 66 / Bandwidth: 15MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1717.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
	1772.5	1	0	Refer To Test Graph		Pass
			74	Refer To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

5.1.6 B66_20MHz

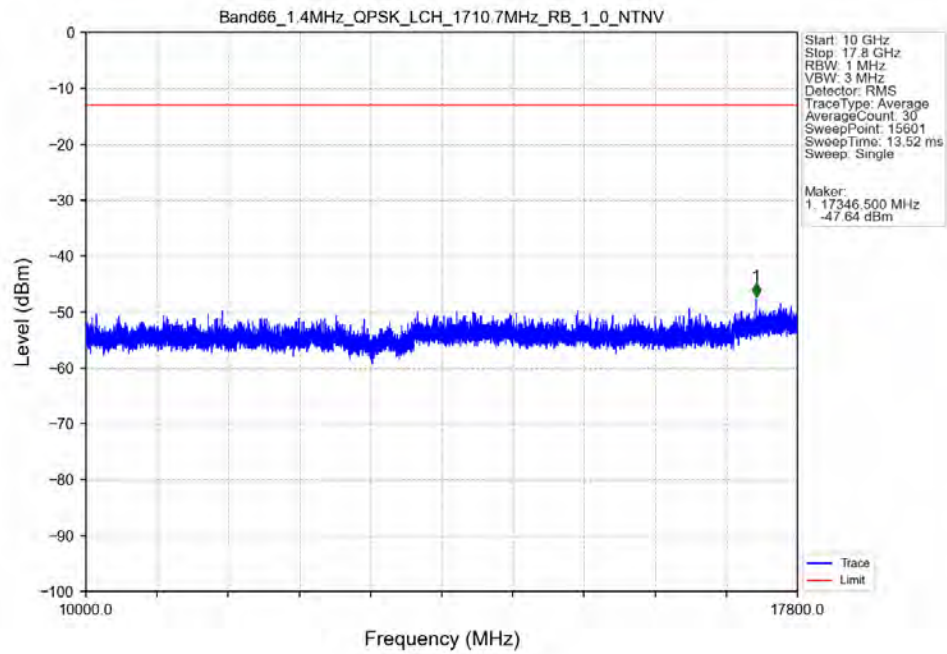
Band: 66 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1720	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
	1770	1	0	Refer To Test Graph		Pass
			99	Refer To Test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

5.2 Test Graph

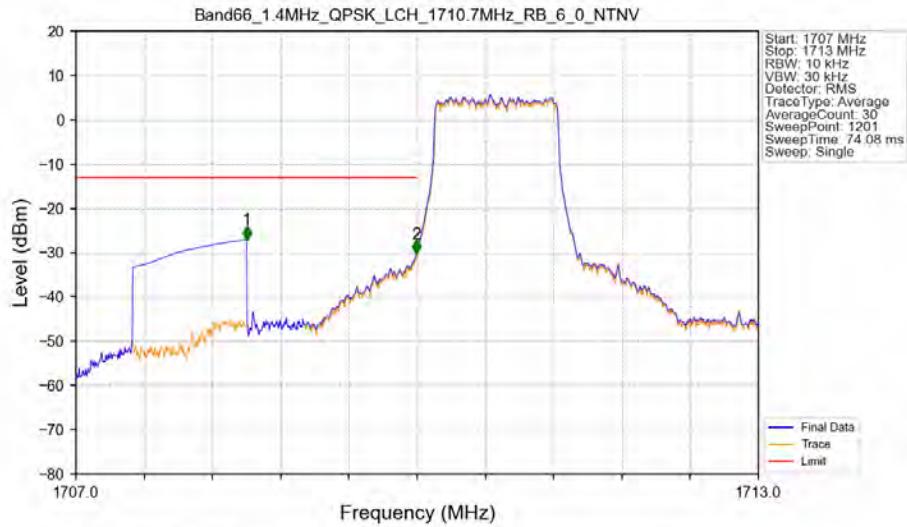
5.2.1 B66_1.4MHz



Band66 1.4MHz QPSK LCH 1710.7MHz RB 1 0 NTV

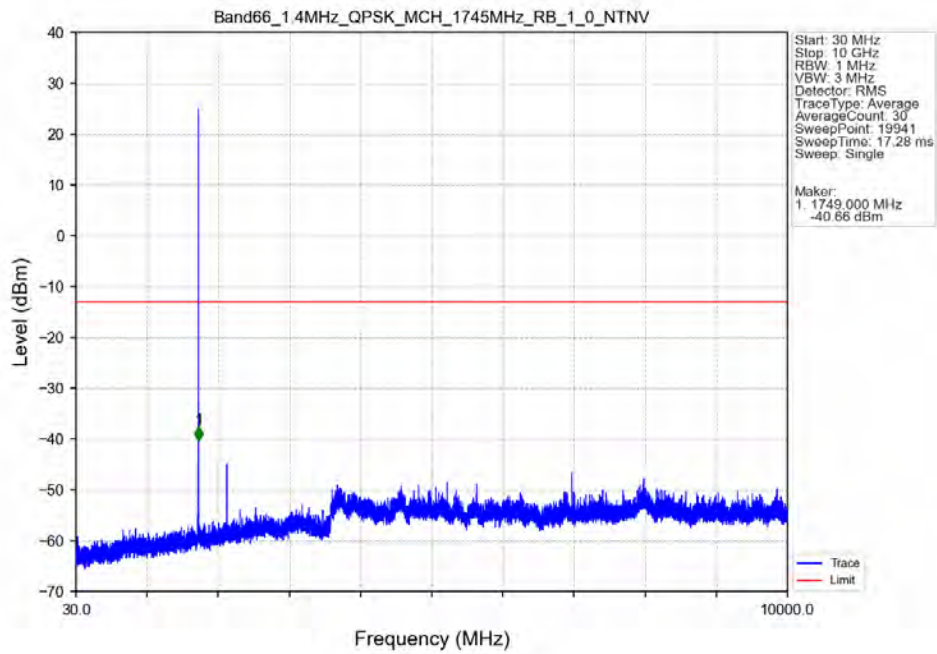


Band66 1.4MHz QPSK LCH 1710.7MHz RB 6 0 NTV

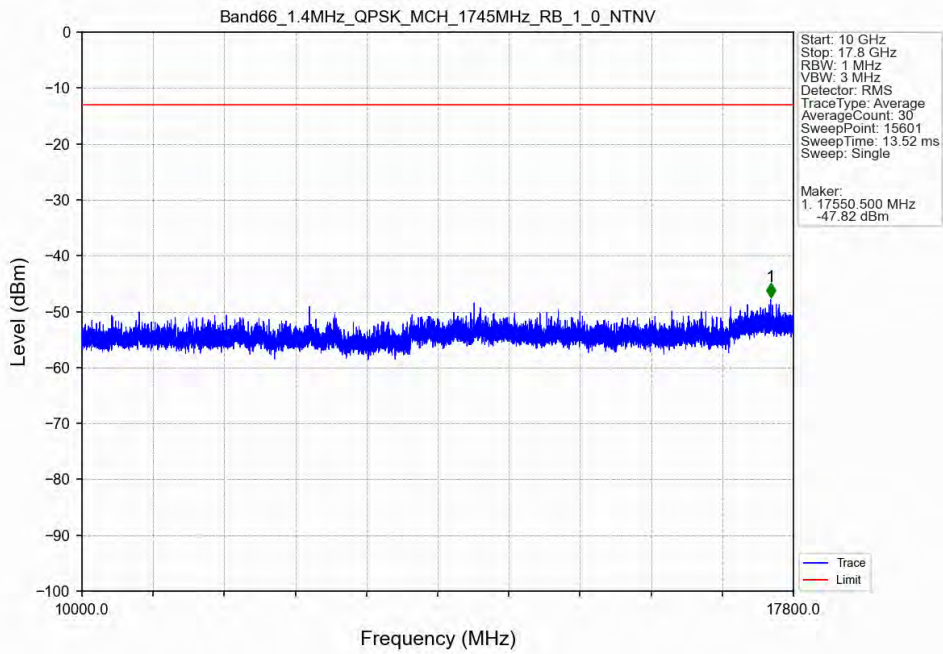


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-27.03	-13	Pass
1709	1710	0.013	CHP	2	1709.995	-30.23	-13	Pass
1710	1713	0.013	CHP	/	/	/	/	/

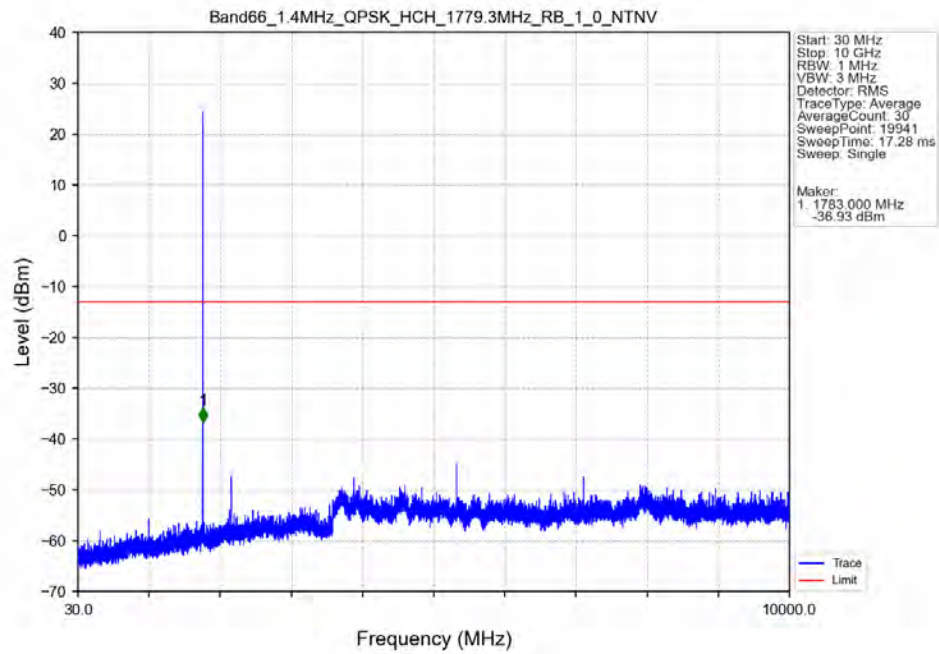
Band66 1.4MHz QPSK MCH 1745MHz RB 1 0 NTV



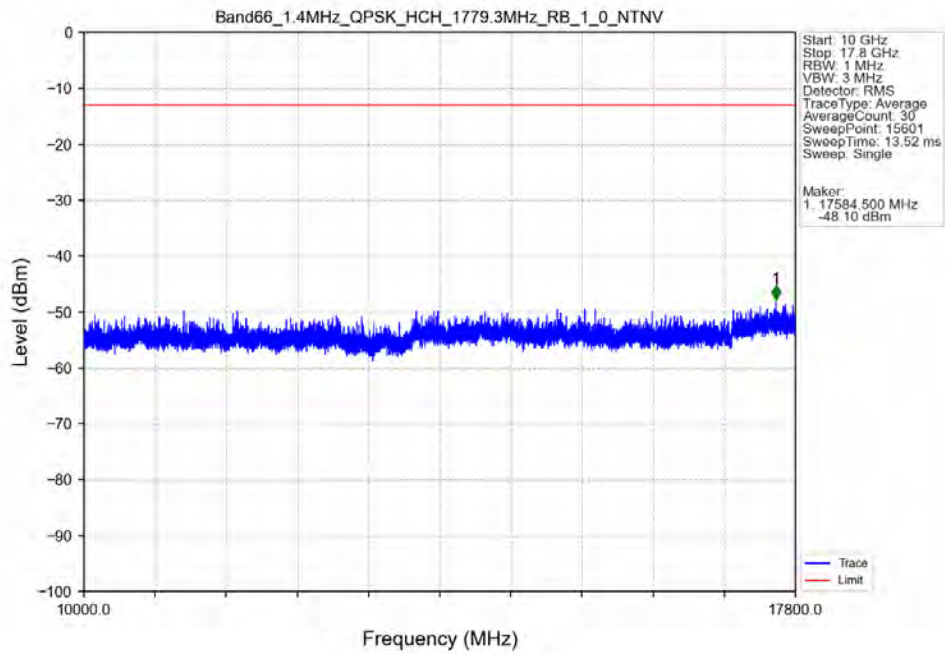
Band66 1.4MHz QPSK MCH 1745MHz RB 1 0 NTV



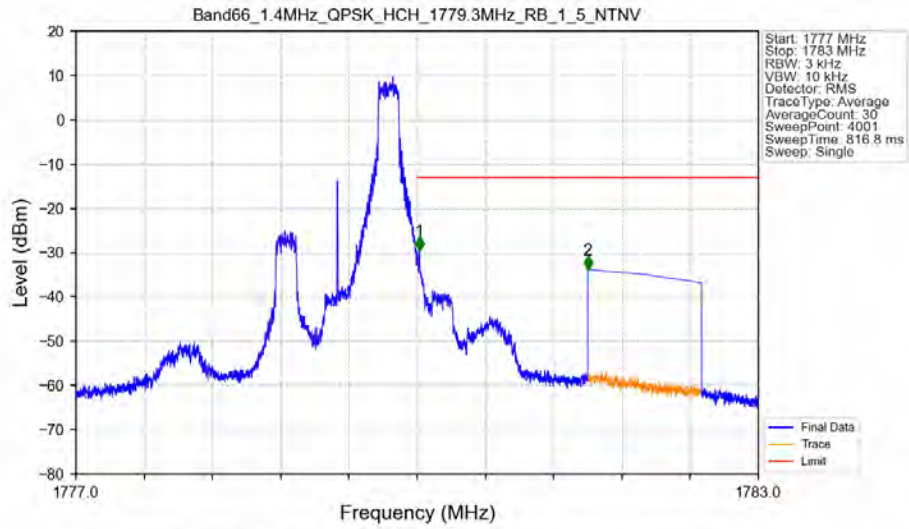
Band66 1.4MHz QPSK HCH 1779.3MHz RB 1 0 NTV



Band66 1.4MHz QPSK HCH 1779.3MHz RB 1 0 NTV

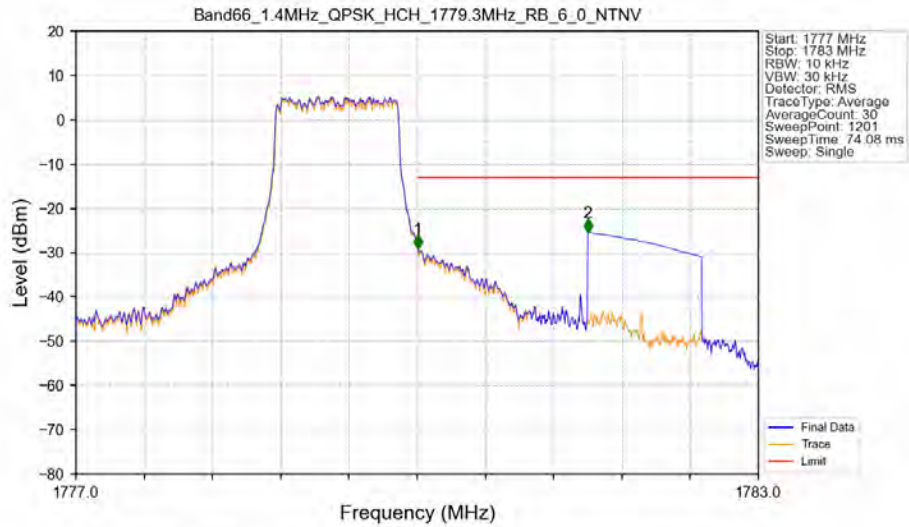


Band66 1.4MHz QPSK HCH 1779.3MHz RB 1 5 NTV



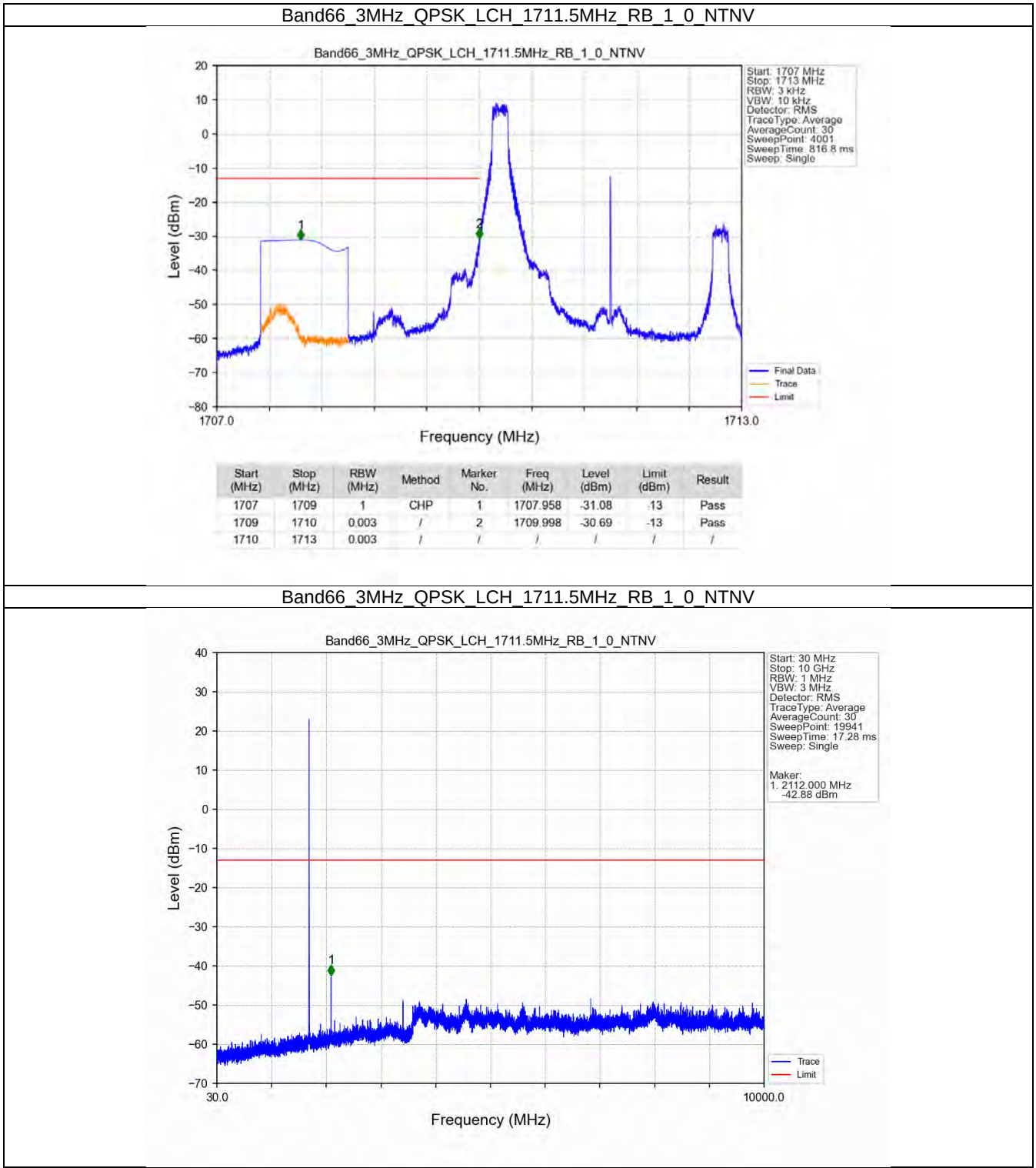
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.020	-29.54	-13	Pass
1781	1783	1	CHP	2	1781.500	-33.78	-13	Pass

Band66 1.4MHz QPSK HCH 1779.3MHz RB 6 0 NTV

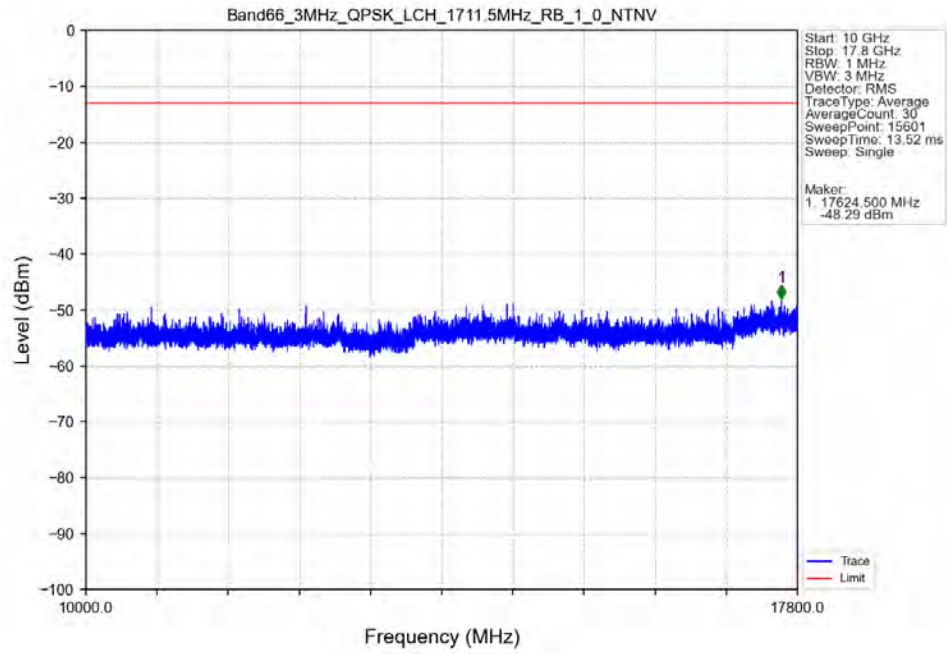


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.013	CHP	/	/	/	/	/
1780	1781	0.013	CHP	1	1780.005	-29.12	-13	Pass
1781	1783	1	CHP	2	1781.500	-25.40	-13	Pass

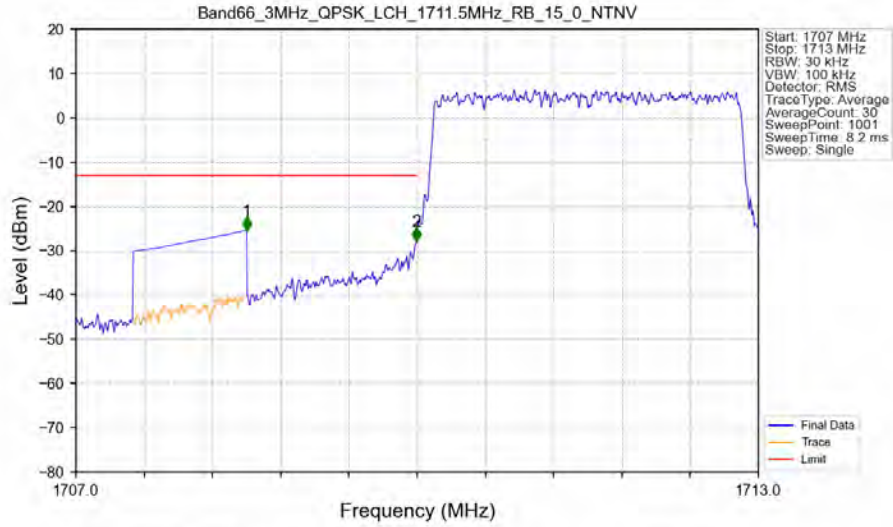
5.2.2 B66_3MHz



Band66 3MHz QPSK LCH 1711.5MHz RB 1 0 NTV

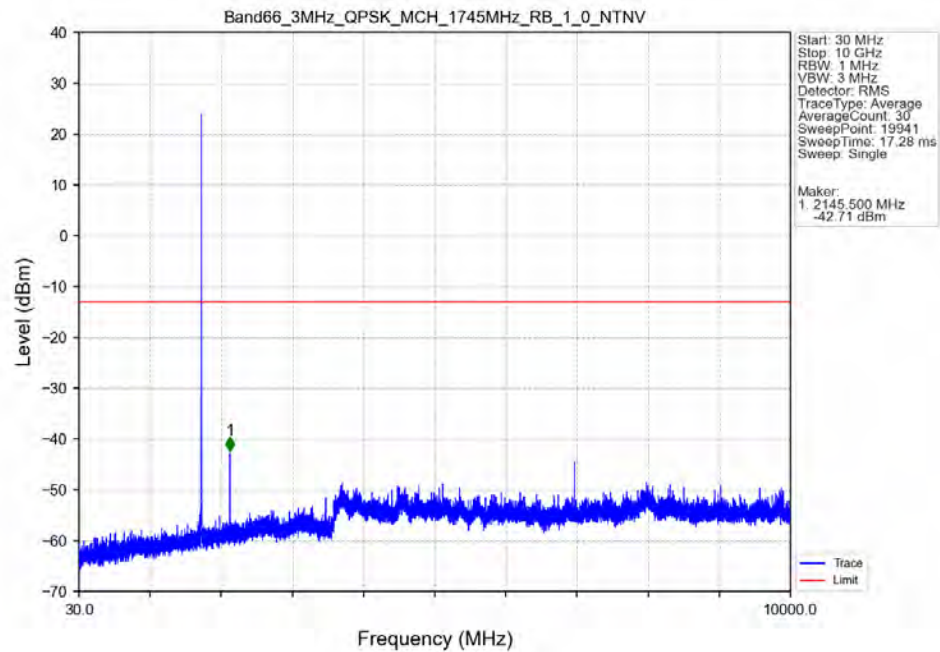


Band66 3MHz QPSK LCH 1711.5MHz RB 15 0 NTV

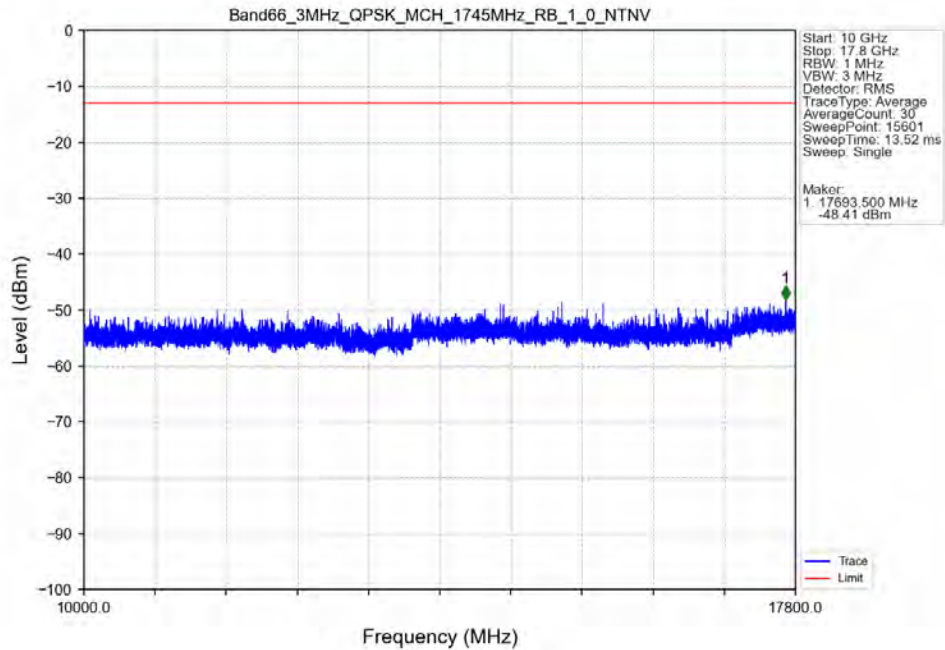


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.500	-25.45	-13	Pass
1709	1710	0.03	/	2	1709.994	-27.79	-13	Pass
1710	1713	0.03	/	/	/	/	/	/

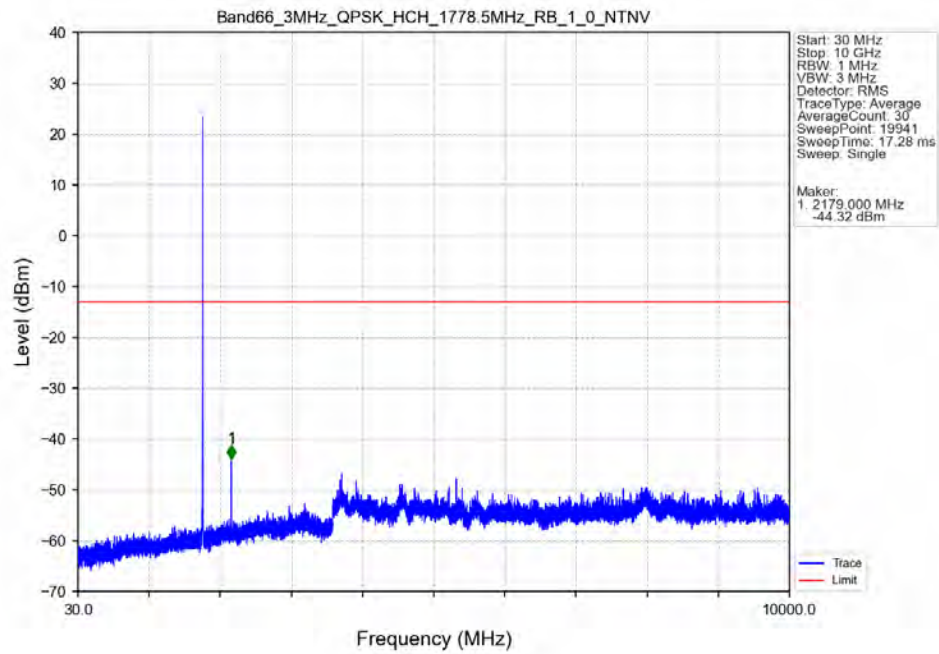
Band66 3MHz QPSK MCH 1745MHz RB 1 0 NTNV



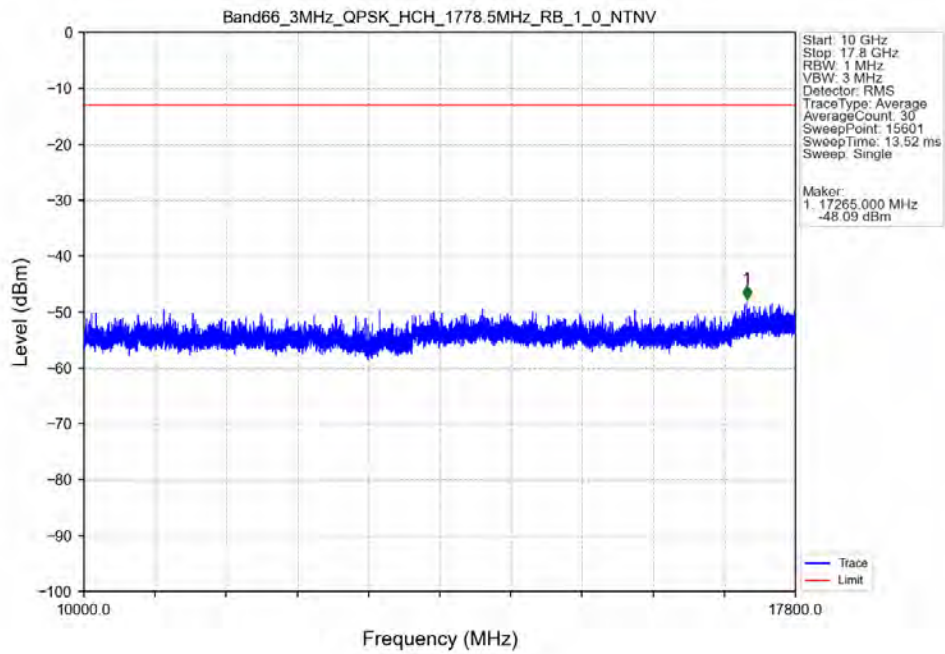
Band66 3MHz QPSK MCH 1745MHz RB 1 0 NTNV



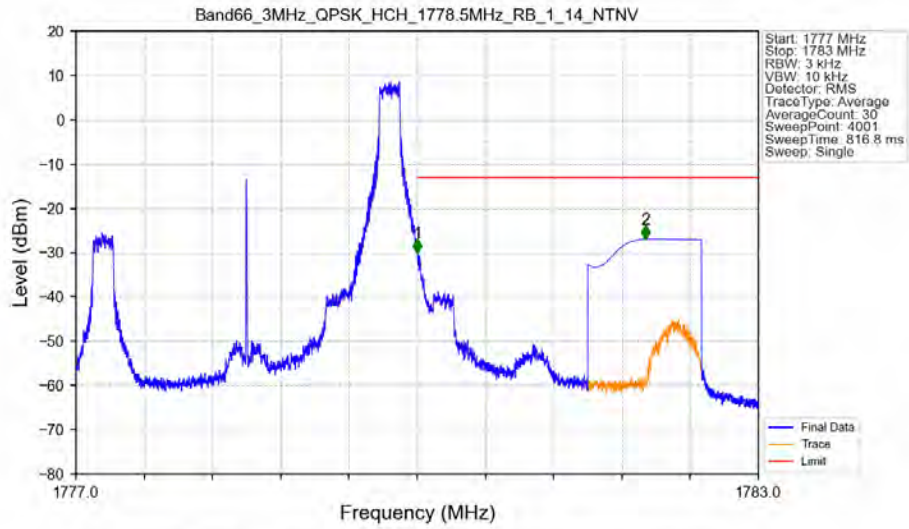
Band66 3MHz QPSK HCH 1778.5MHz RB 1 0 NTNV



Band66 3MHz QPSK HCH 1778.5MHz RB 1 0 NTNV

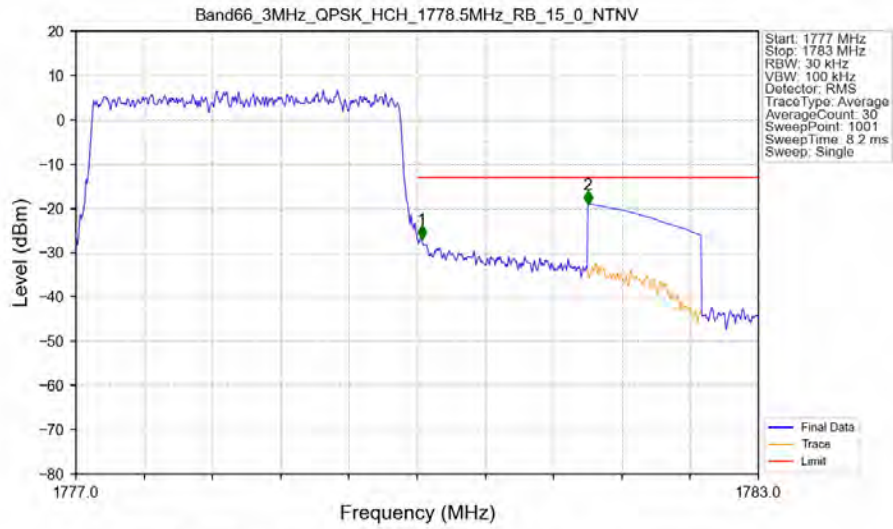


Band66 3MHz QPSK HCH 1778.5MHz RB 1 14 NTNV



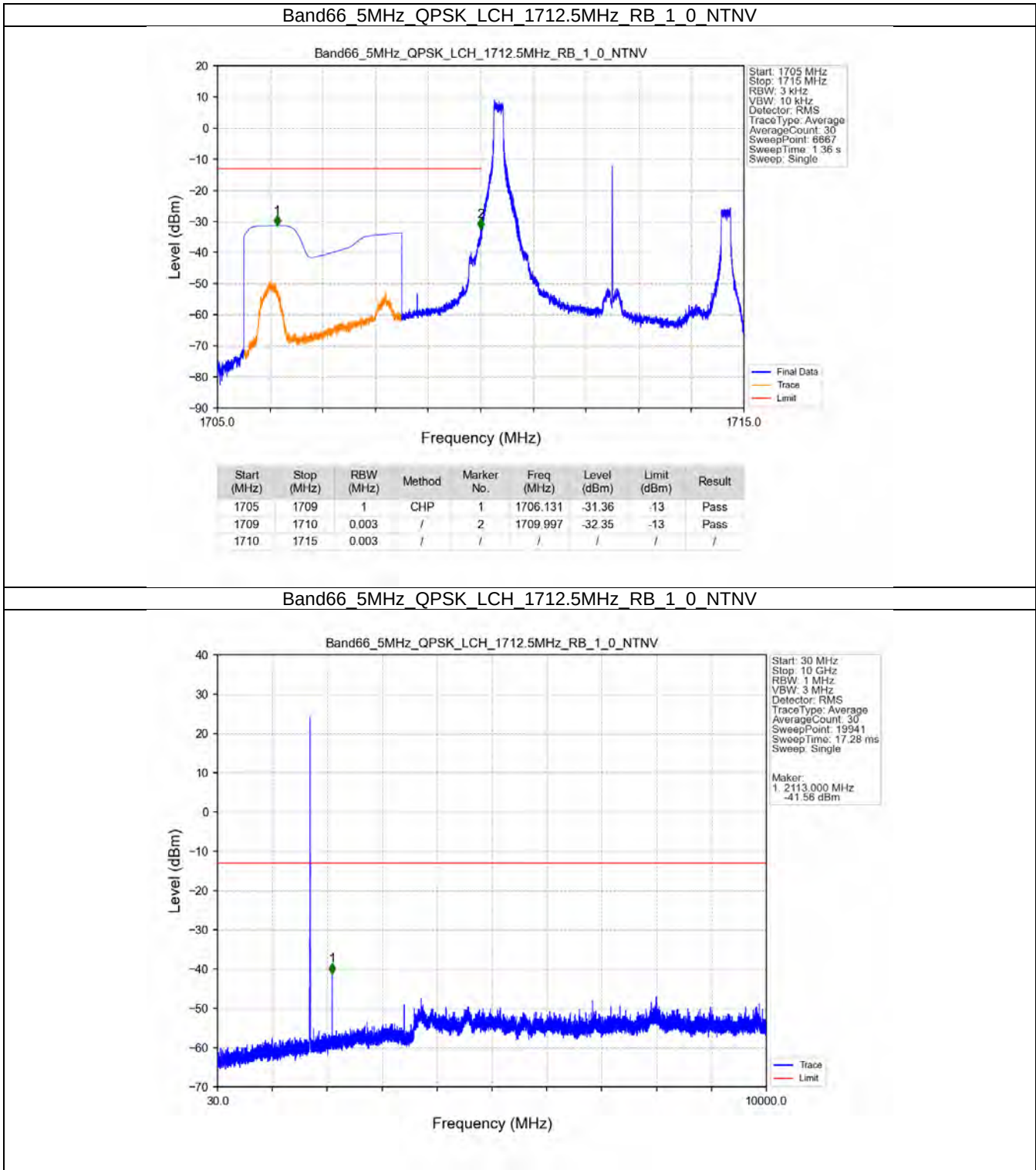
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.002	-29.98	-13	Pass
1781	1783	1	CHP	2	1782.010	-26.93	-13	Pass

Band66 3MHz QPSK HCH 1778.5MHz RB 15 0 NTNV

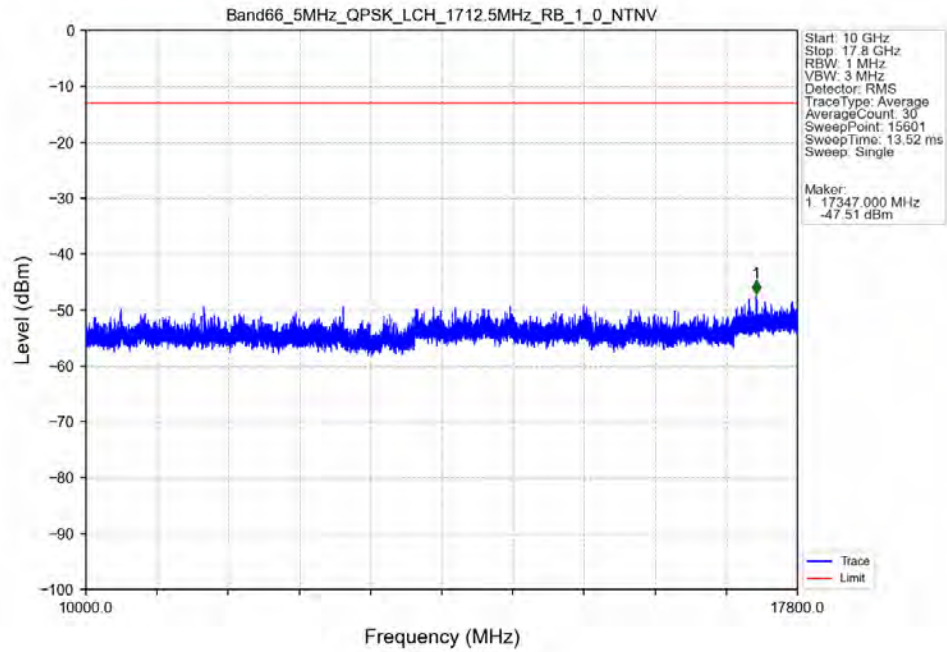


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.03	/	/	/	/	/	/
1780	1781	0.03	/	1	1780.042	-26.86	-13	Pass
1781	1783	1	CHP	2	1781.500	-19.05	-13	Pass

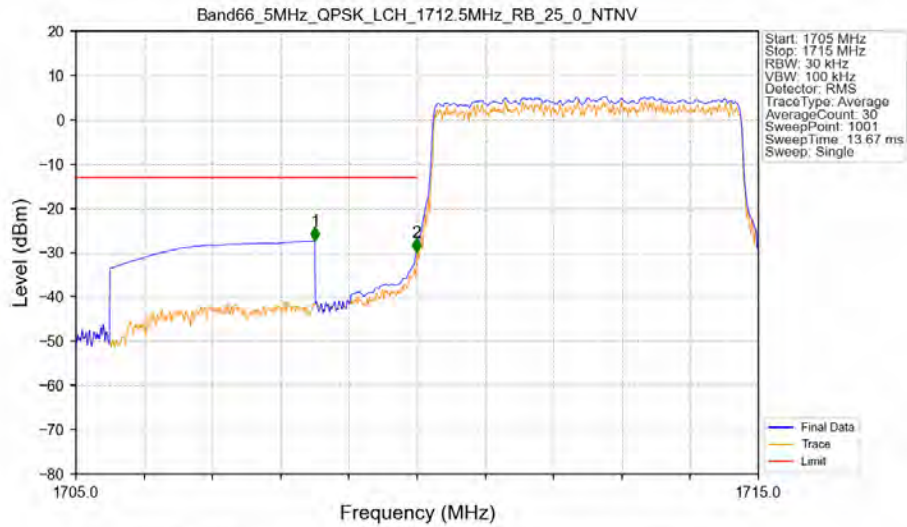
5.2.3 B66_5MHz



Band66 5MHz QPSK LCH 1712.5MHz RB 1 0 NTNV

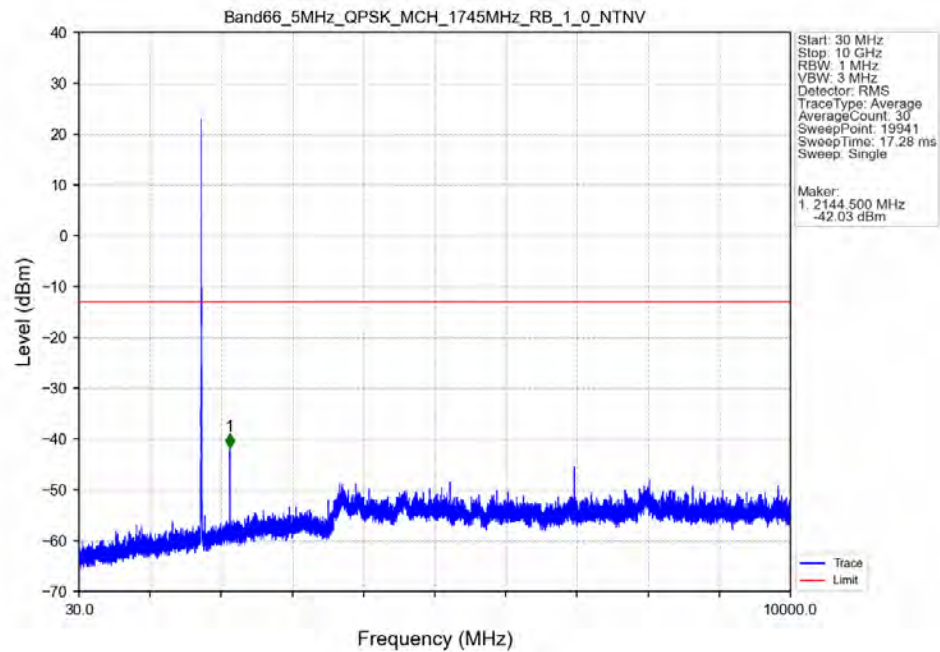


Band66 5MHz QPSK LCH 1712.5MHz RB 25 0 NTNV

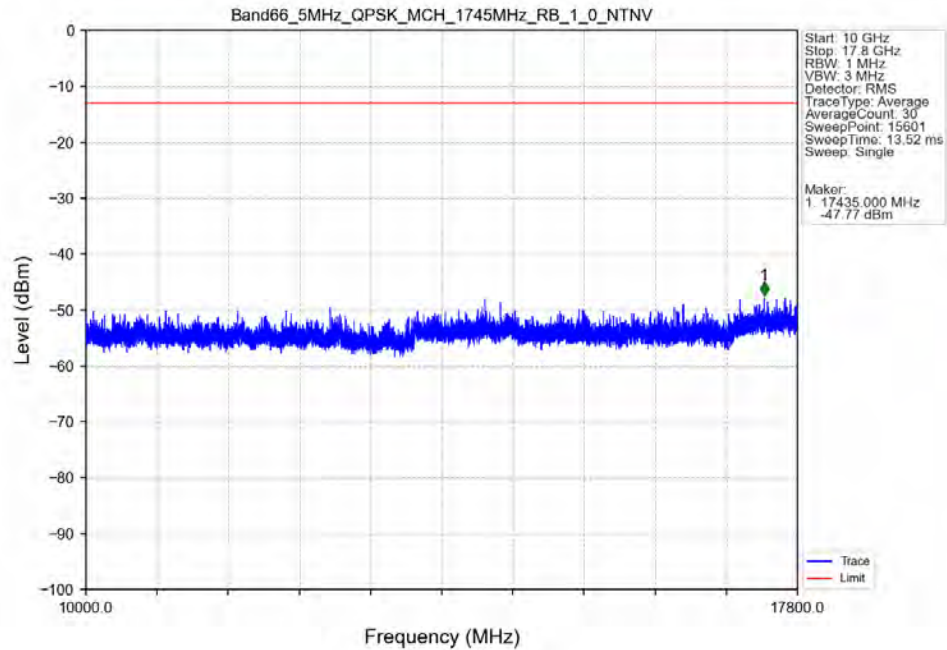


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.500	-27.36	-13	Pass
1709	1710	0.051	CHP	2	1709.990	-29.87	-13	Pass
1710	1715	0.051	CHP	/	/	/	/	/

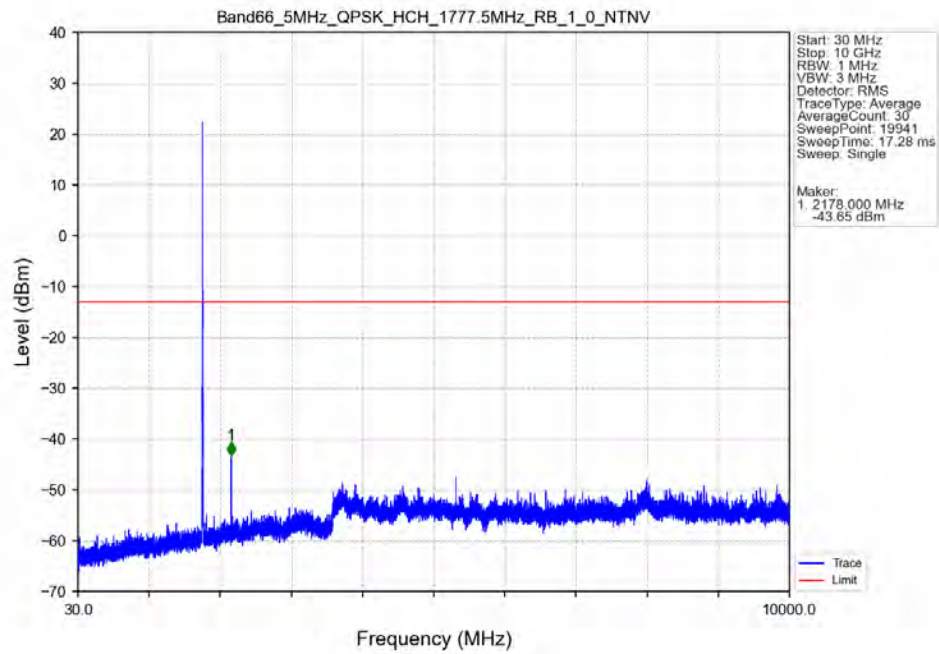
Band66 5MHz QPSK MCH 1745MHz RB 1 0 NTNV



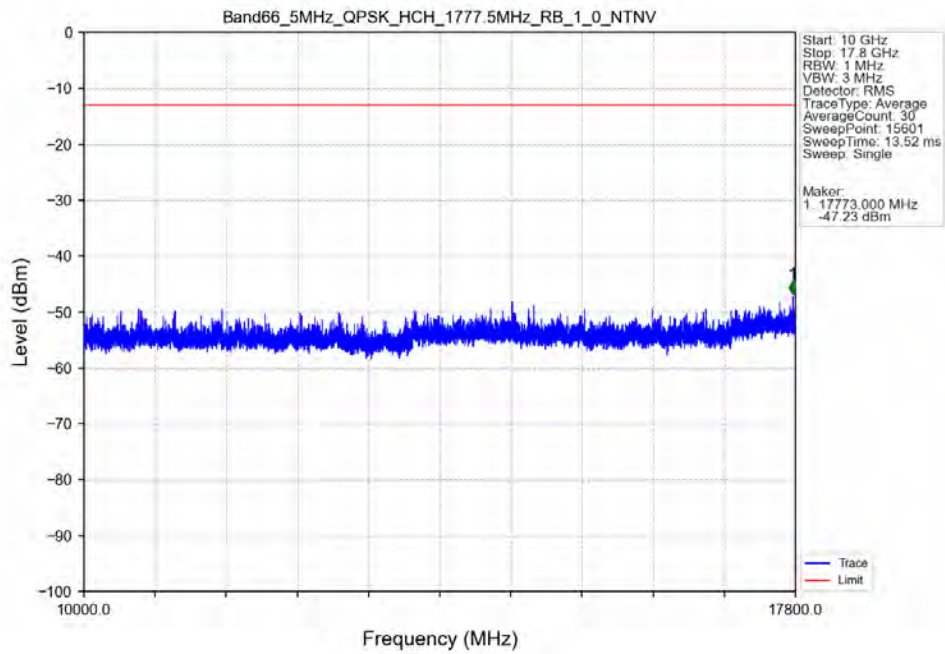
Band66 5MHz QPSK MCH 1745MHz RB 1 0 NTNV



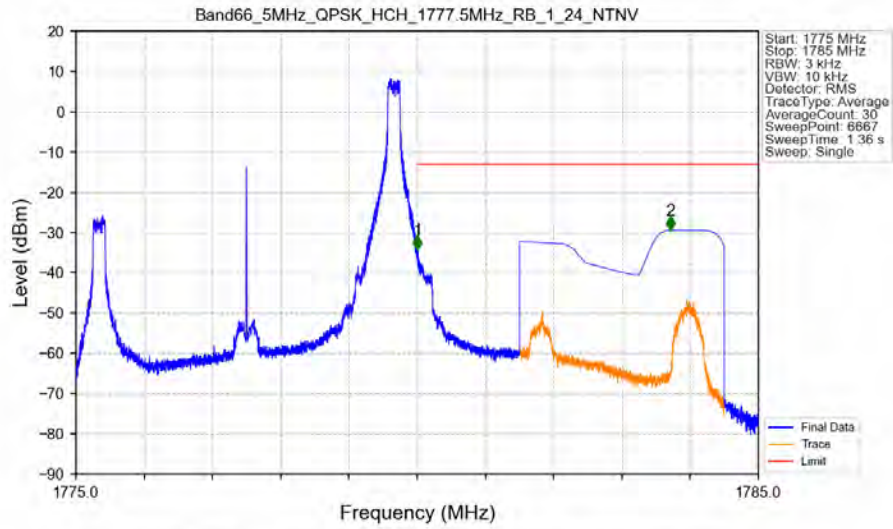
Band66 5MHz QPSK HCH 1777.5MHz RB 1 0 NTV



Band66 5MHz QPSK HCH 1777.5MHz RB 1 0 NTV

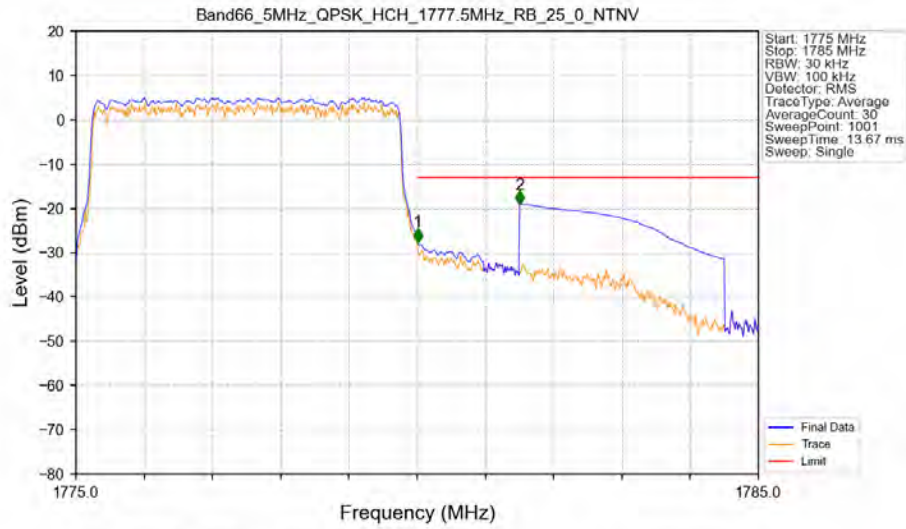


Band66 5MHz QPSK HCH 1777.5MHz RB 1 24 NTNV



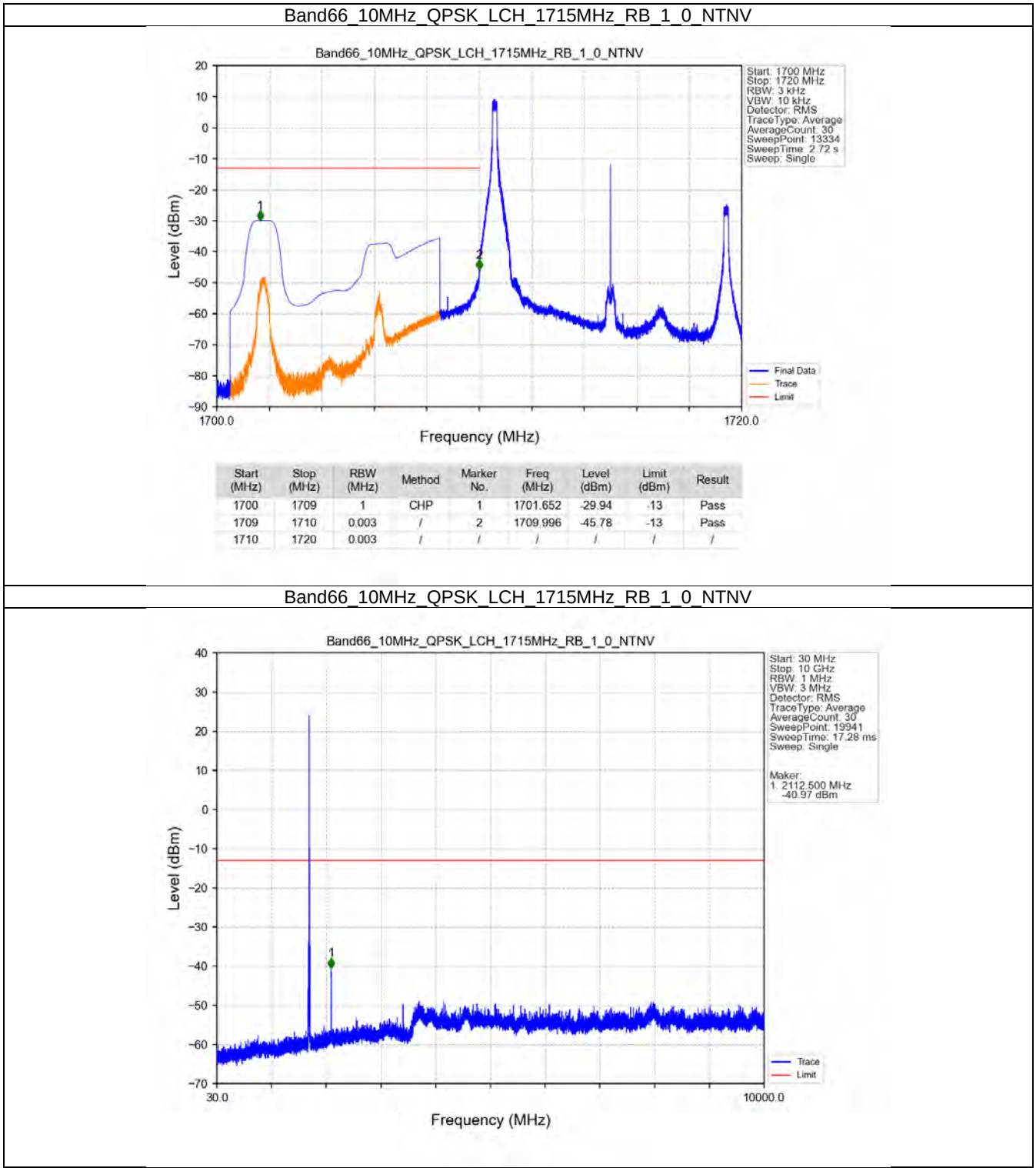
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.002	-34.26	-13	Pass
1781	1785	1	CHP	2	1783.716	-29.40	-13	Pass

Band66 5MHz QPSK HCH 1777.5MHz RB 25 0 NTNV

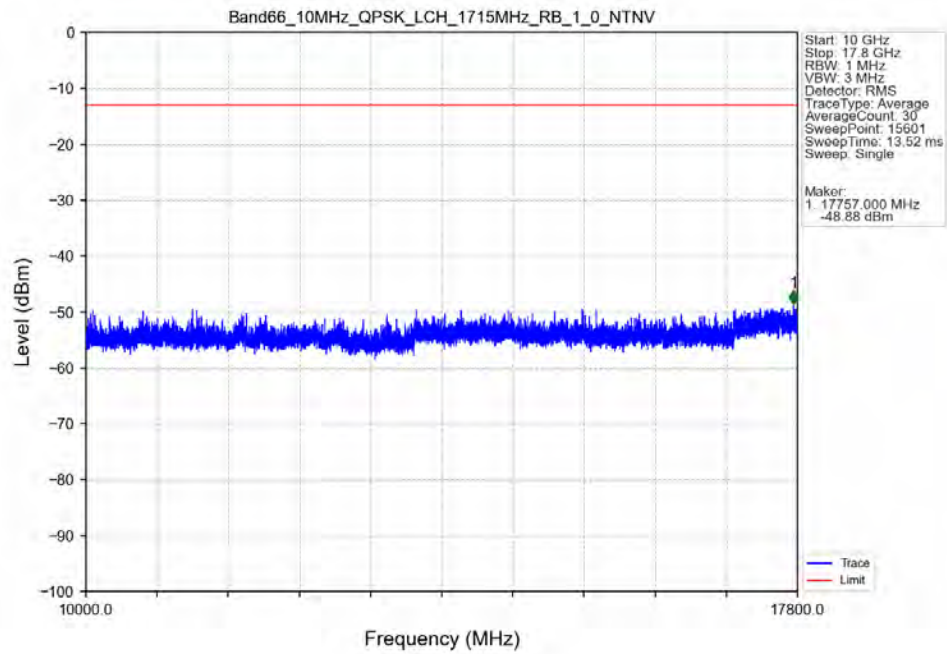


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.051	CHP	/	/	/	/	/
1780	1781	0.051	CHP	1	1780.010	-27.58	-13	Pass
1781	1785	1	CHP	2	1781.500	-19.07	-13	Pass

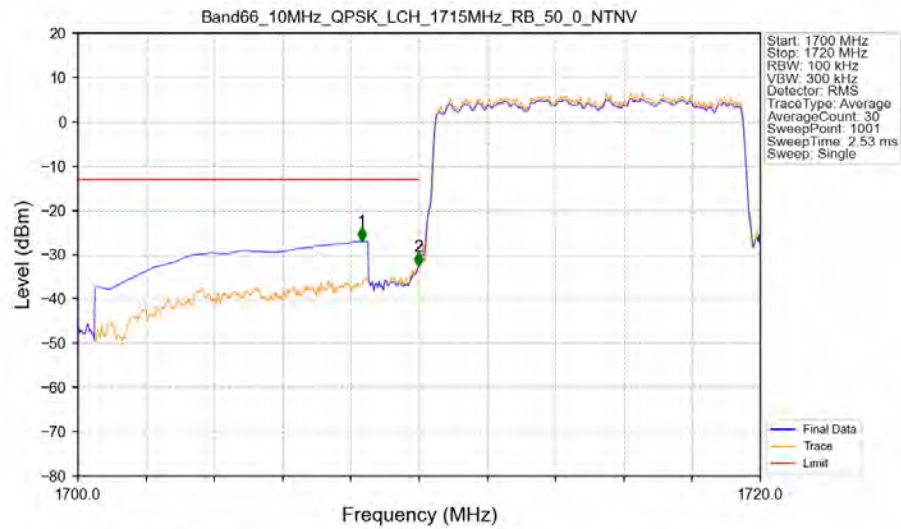
5.2.4 B66_10MHz



Band66 10MHz QPSK LCH 1715MHz RB 1 0 NTNV

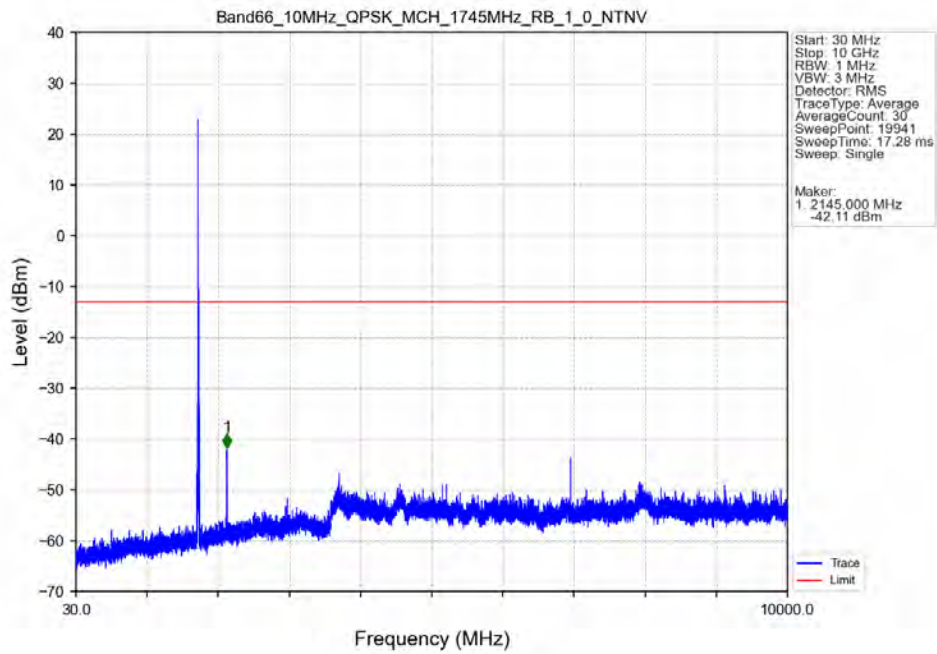


Band66 10MHz QPSK LCH 1715MHz RB 50 0 NTNV

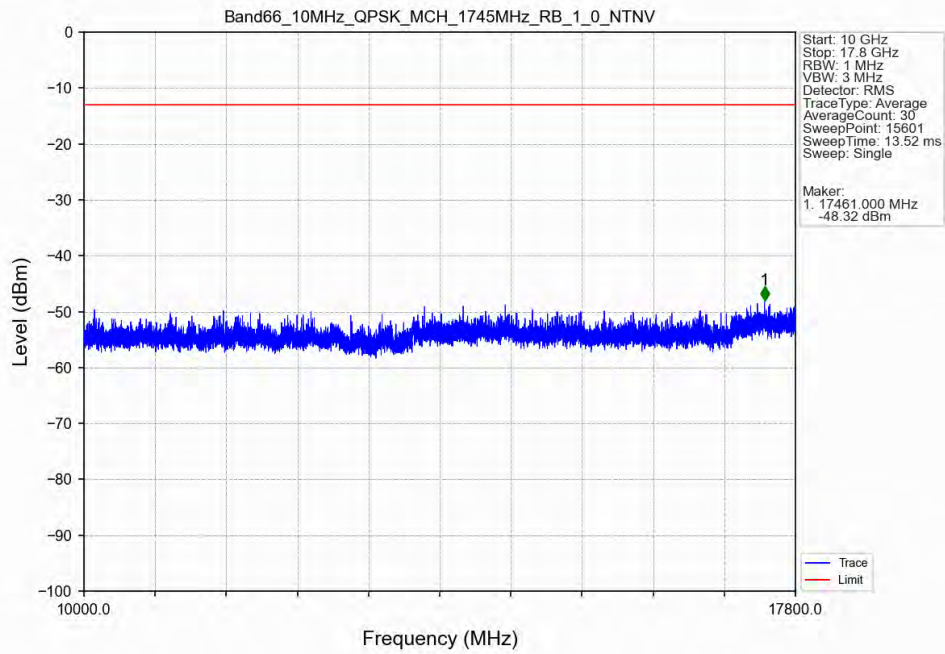


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1708.320	-27.02	-13	Pass
1709	1710	0.101	CHP	2	1709.980	-32.56	-13	Pass
1710	1720	0.101	CHP	/	/	/	/	/

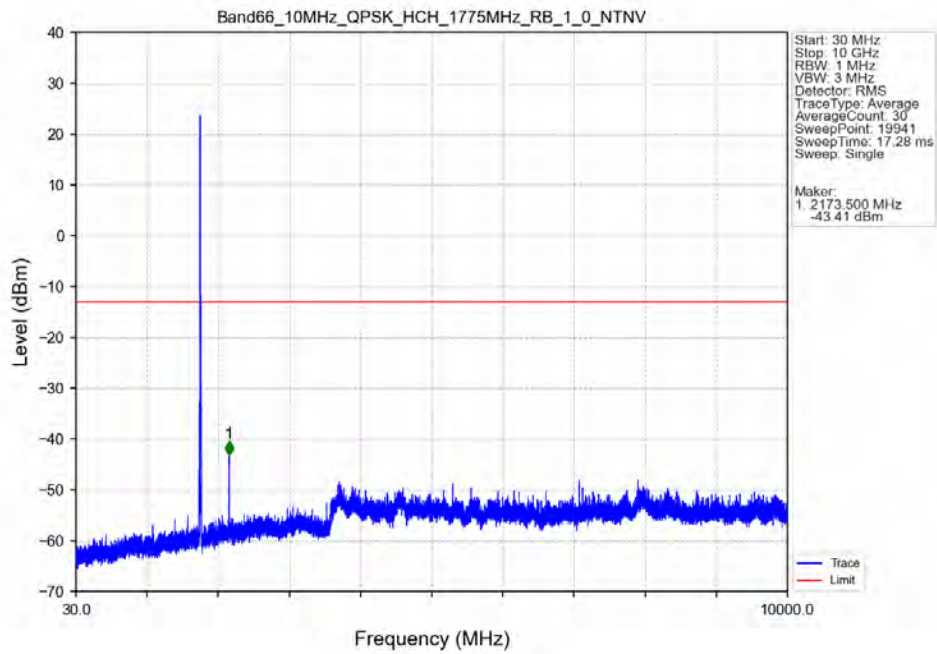
Band66 10MHz QPSK MCH 1745MHz RB 1 0 NTV



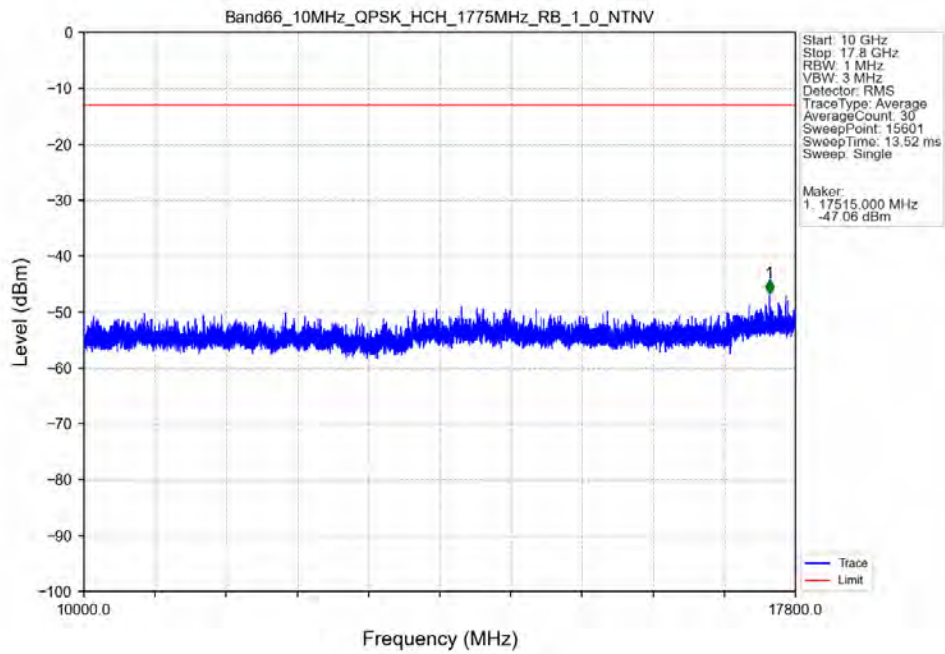
Band66 10MHz QPSK MCH 1745MHz RB 1 0 NTV



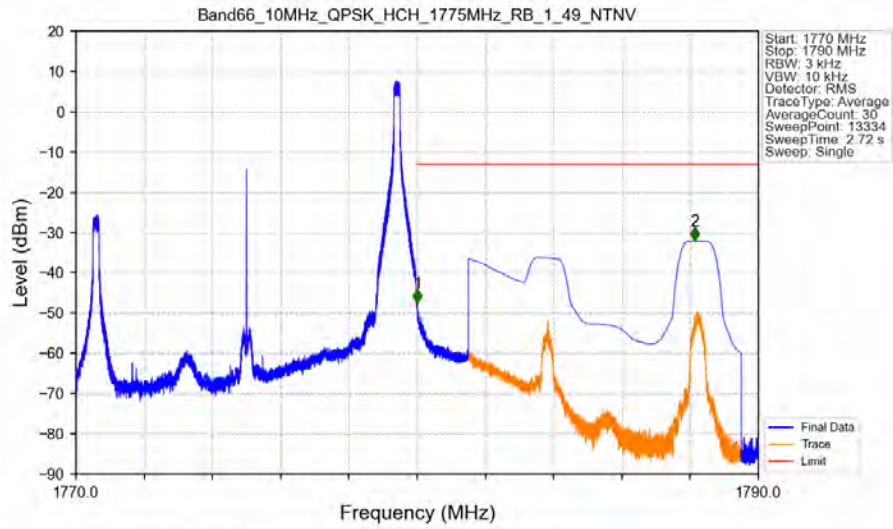
Band66 10MHz QPSK HCH 1775MHz RB 1 0 NTNV



Band66 10MHz QPSK HCH 1775MHz RB 1 0 NTNV

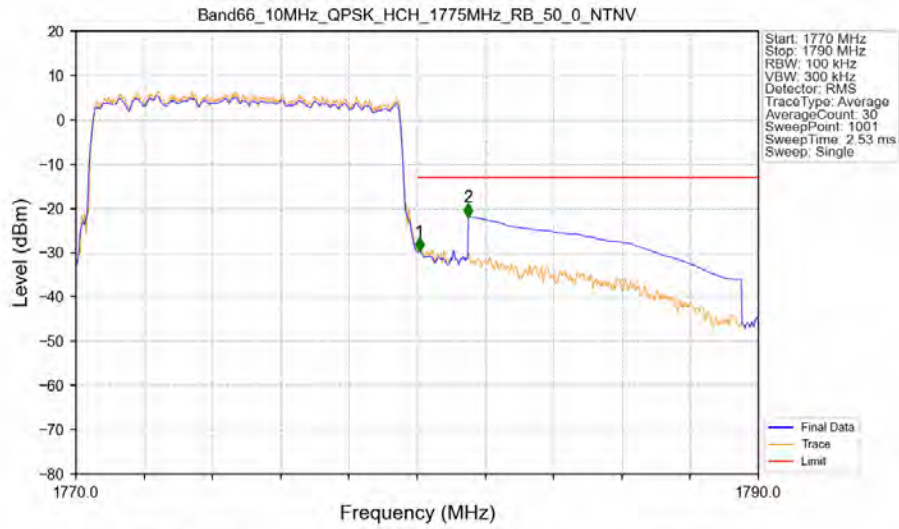


Band66 10MHz QPSK HCH 1775MHz RB 1 49 NTNV



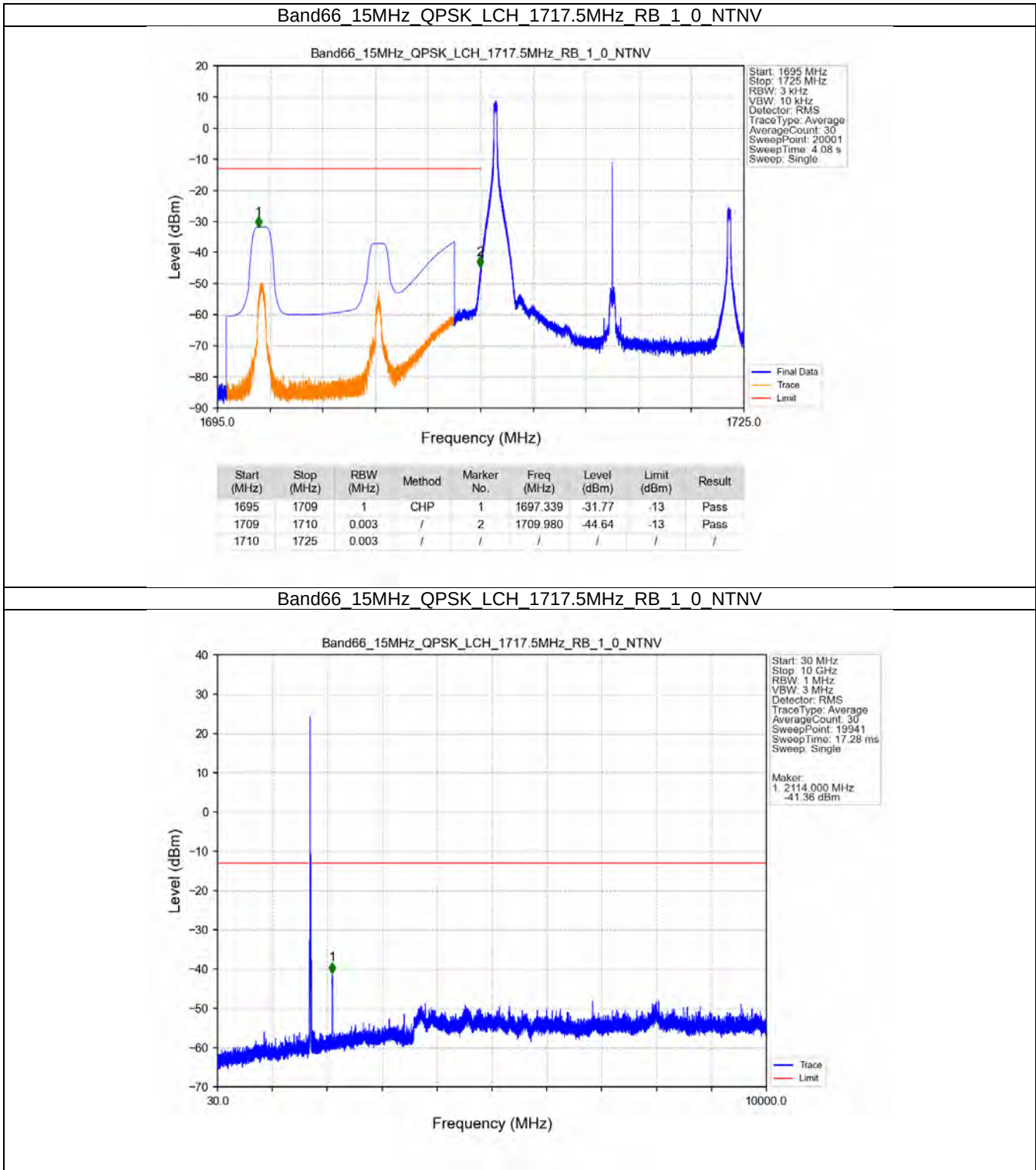
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1770	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.004	-47.44	-13	Pass
1781	1790	1	CHP	2	1788.140	-32.10	-13	Pass

Band66 10MHz QPSK HCH 1775MHz RB 50 0 NTNV

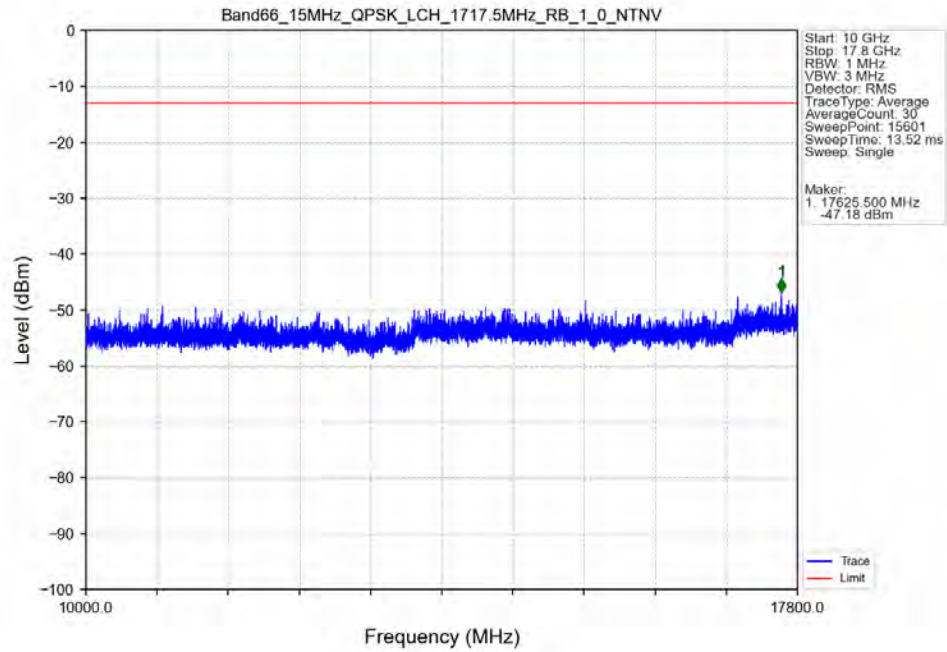


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1770	1780	0.101	CHP	/	/	/	/	/
1780	1781	0.101	CHP	1	1780.060	-29.61	-13	Pass
1781	1790	1	CHP	2	1781.500	-21.93	-13	Pass

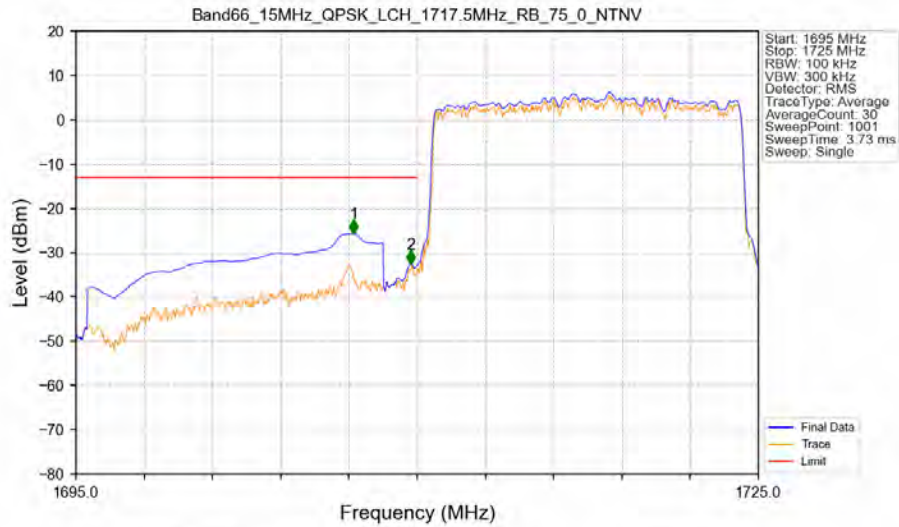
5.2.5 B66_15MHz



Band66 15MHz QPSK LCH 1717.5MHz RB 1 0 NTV

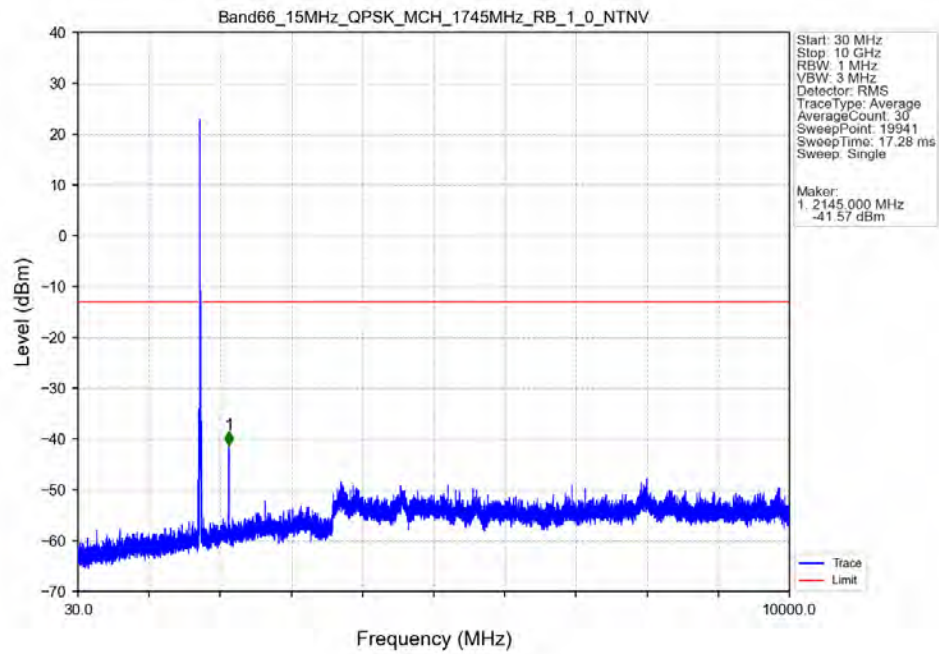


Band66 15MHz QPSK LCH 1717.5MHz RB 75 0 NTV

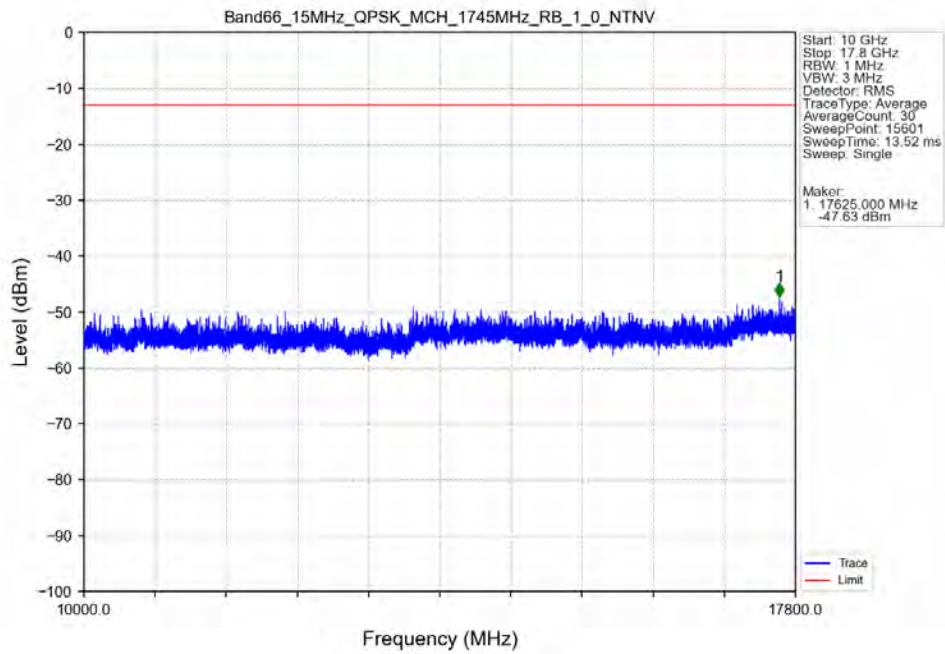


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1707.210	-25.74	-13	Pass
1709	1710	0.149	CHP	2	1709.730	-32.52	-13	Pass
1710	1725	0.149	CHP	/	/	/	/	/

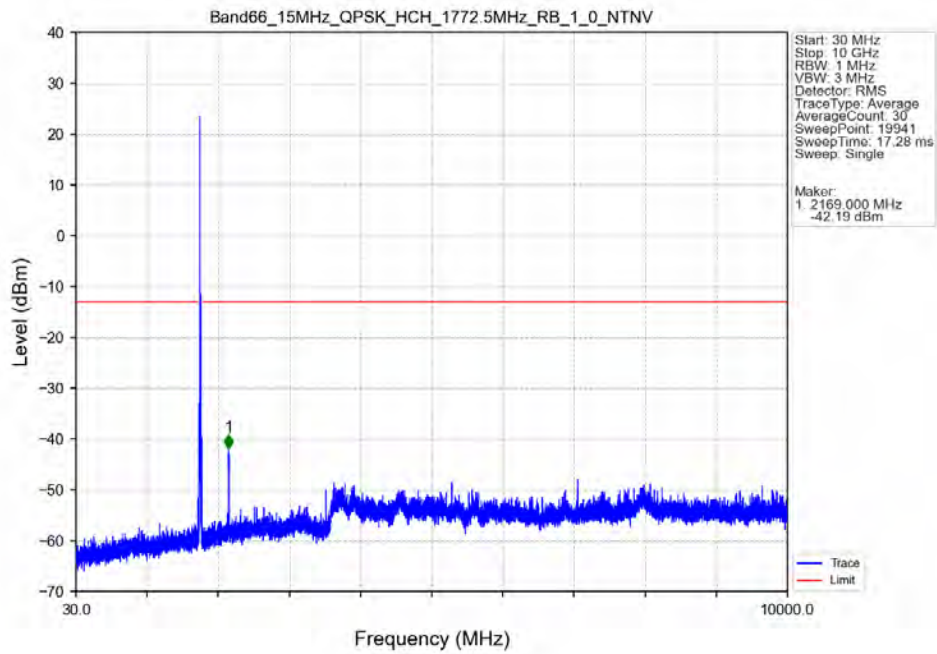
Band66 15MHz QPSK MCH 1745MHz RB 1 0 NTV



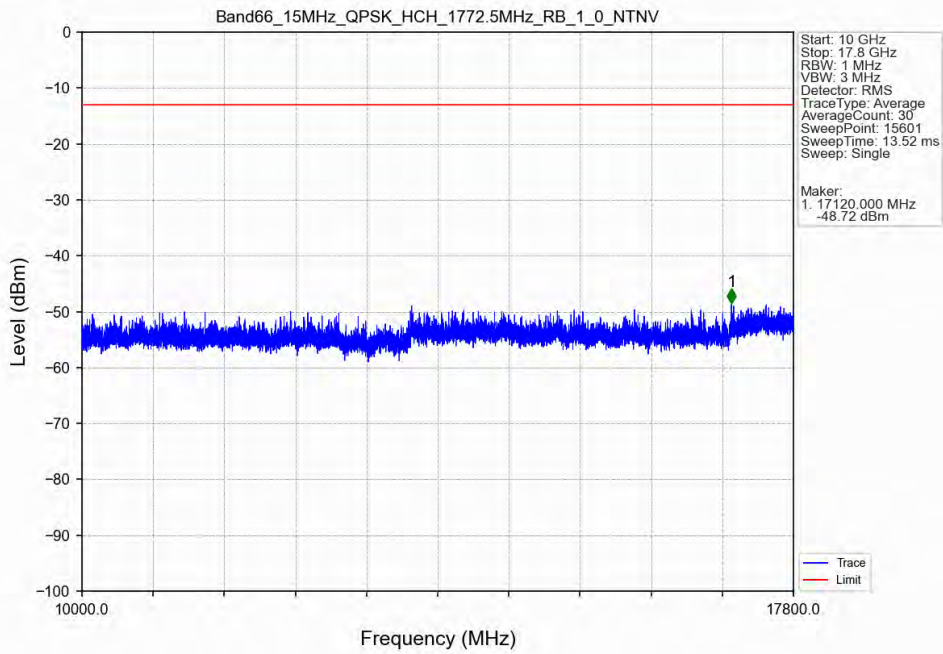
Band66 15MHz QPSK MCH 1745MHz RB 1 0 NTV



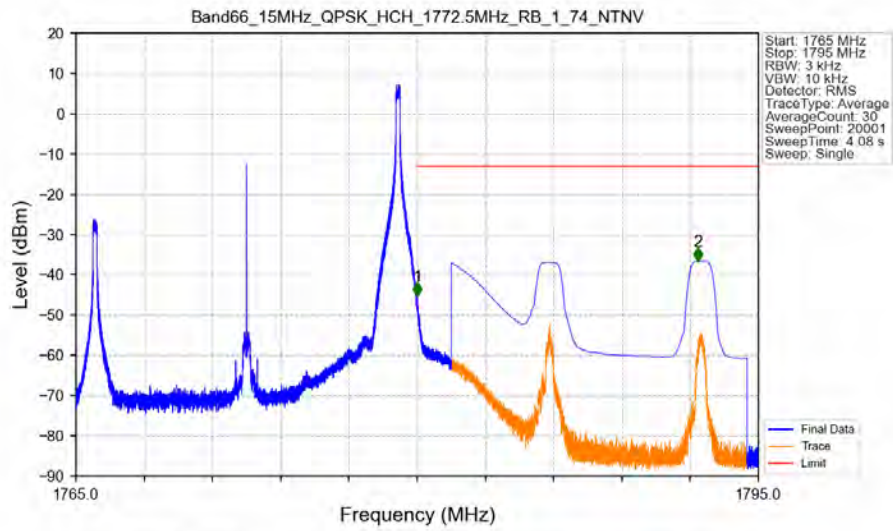
Band66 15MHz QPSK HCH 1772.5MHz RB 1 0 NTV



Band66 15MHz QPSK HCH 1772.5MHz RB 1 0 NTV

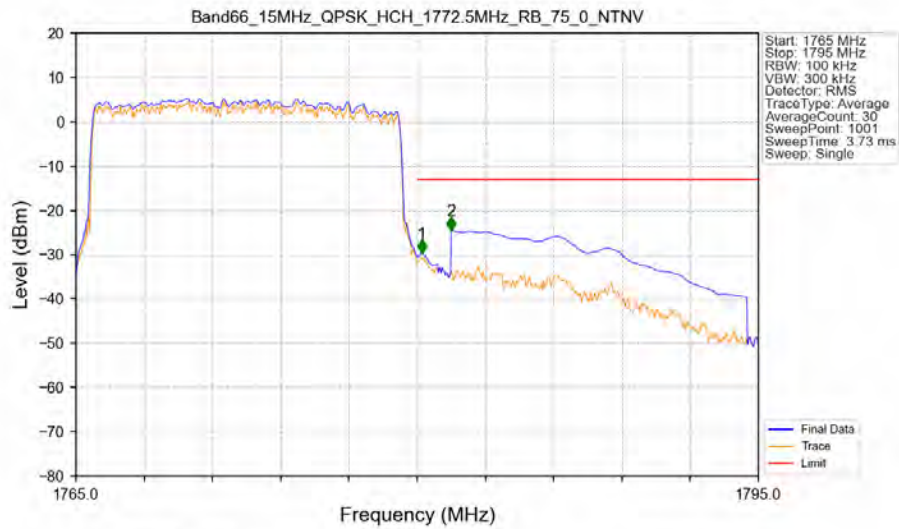


Band66 15MHz QPSK HCH 1772.5MHz RB 1 74 NTNV



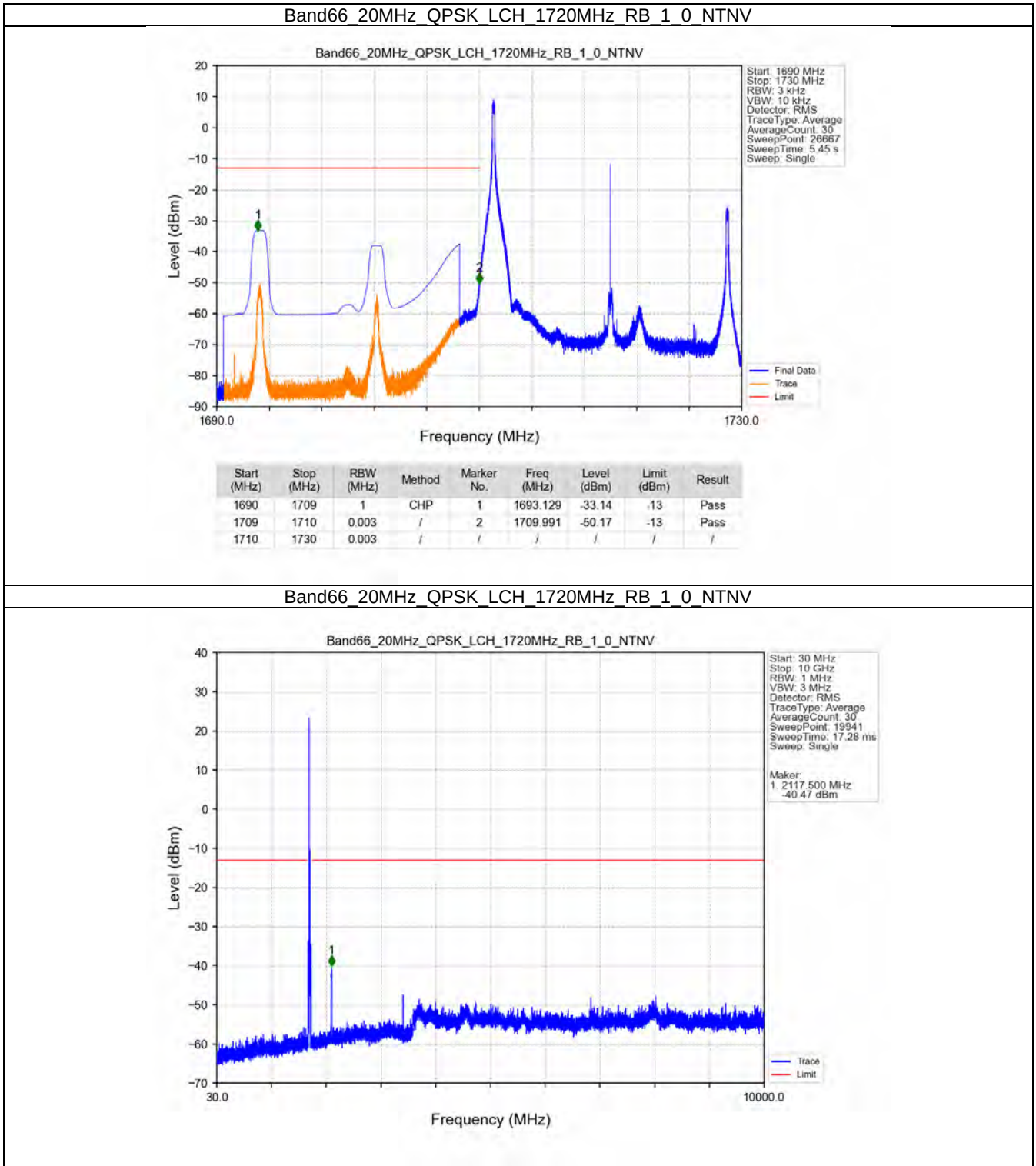
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1765	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.003	-45.29	-13	Pass
1781	1795	1	CHP	2	1792.351	-36.68	-13	Pass

Band66 15MHz QPSK HCH 1772.5MHz RB 75 0 NTNV

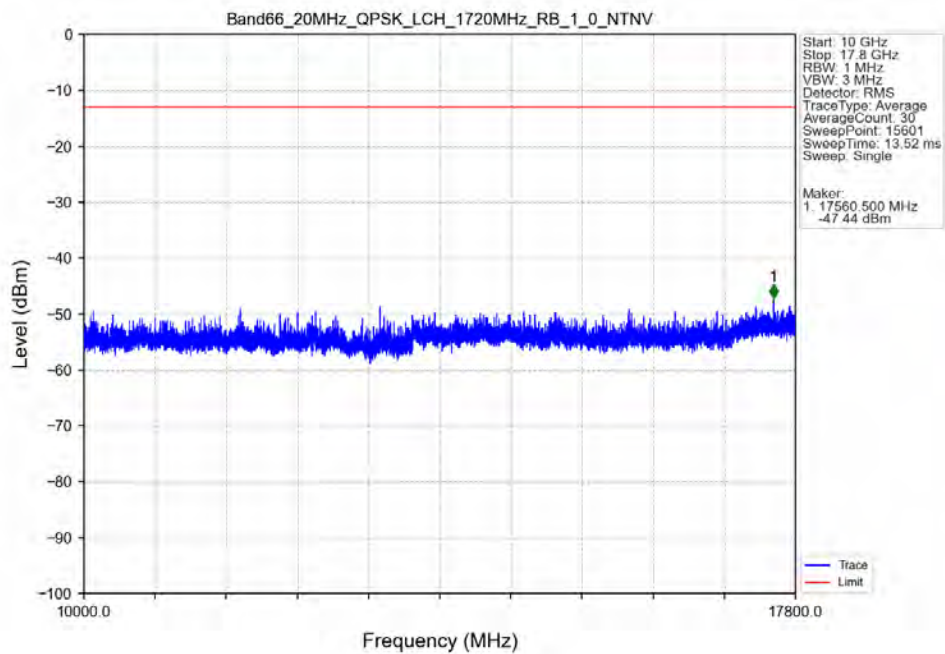


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1765	1780	0.149	CHP	/	/	/	/	/
1780	1781	0.149	CHP	1	1780.210	-29.68	-13	Pass
1781	1795	1	CHP	2	1781.500	-24.54	-13	Pass

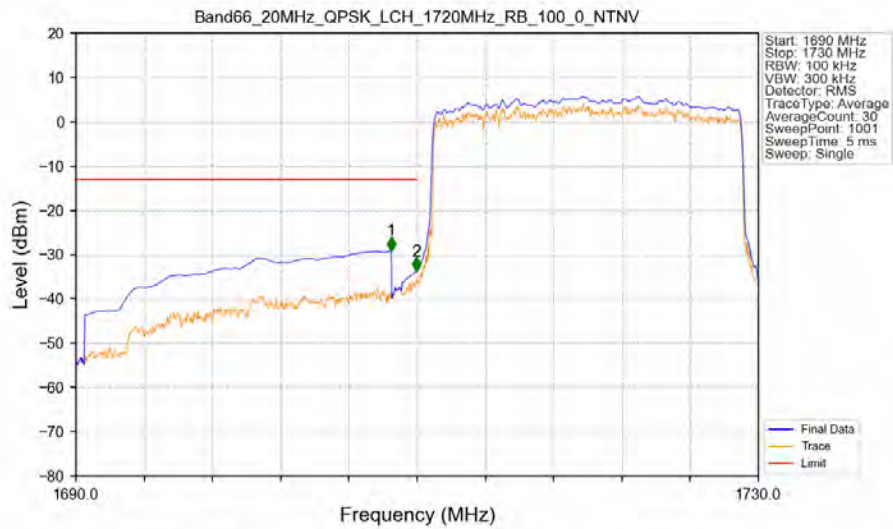
5.2.6 B66_20MHz



Band66 20MHz QPSK LCH 1720MHz RB 1 0 NTN

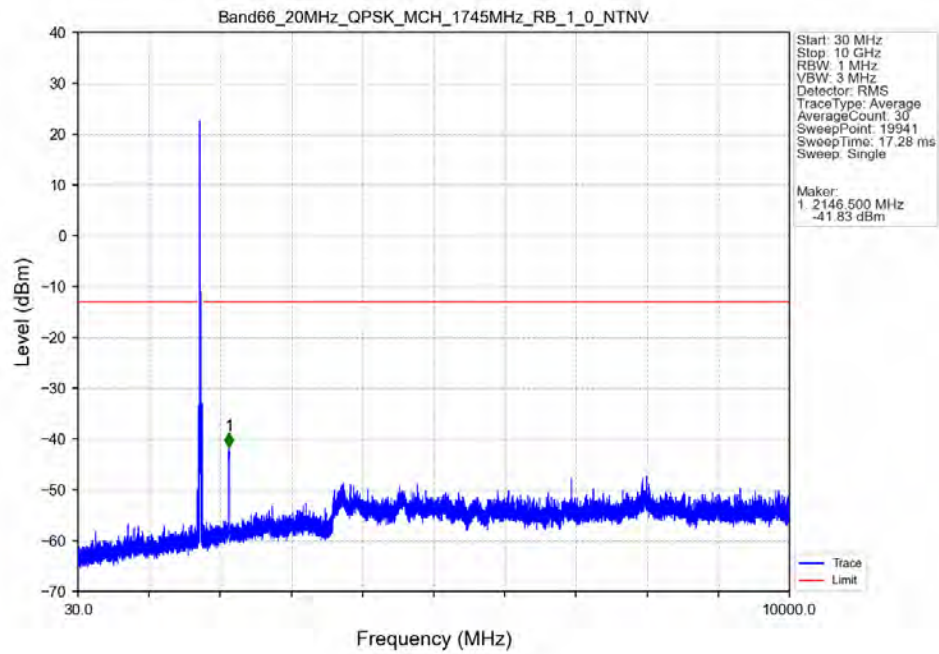


Band66 20MHz QPSK LCH 1720MHz RB 100 0 NTN

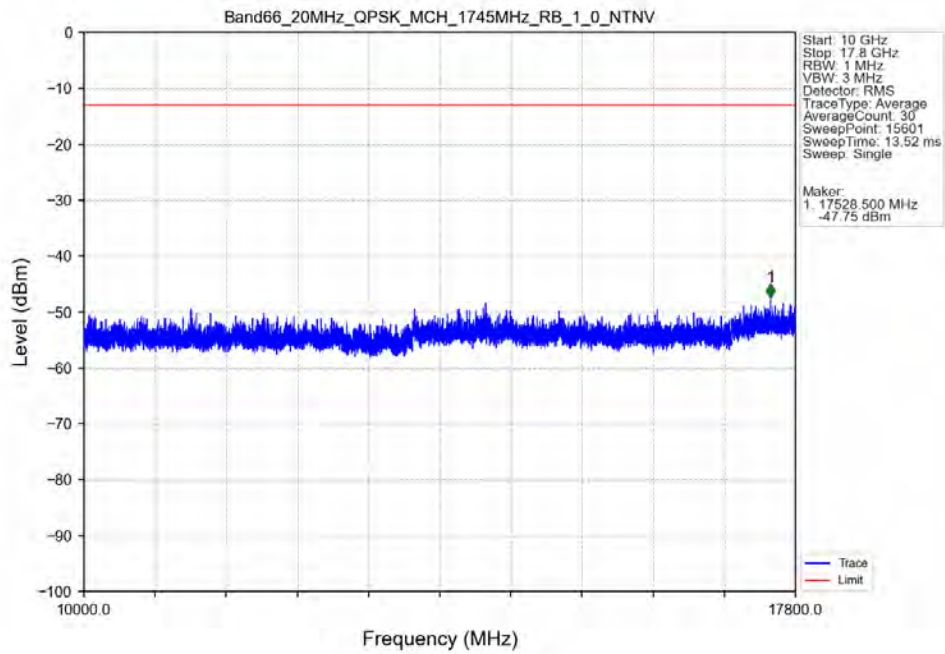


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.480	-29.03	-13	Pass
1709	1710	0.197	CHP	2	1709.960	-33.71	-13	Pass
1710	1730	0.197	CHP	/	/	/	/	/

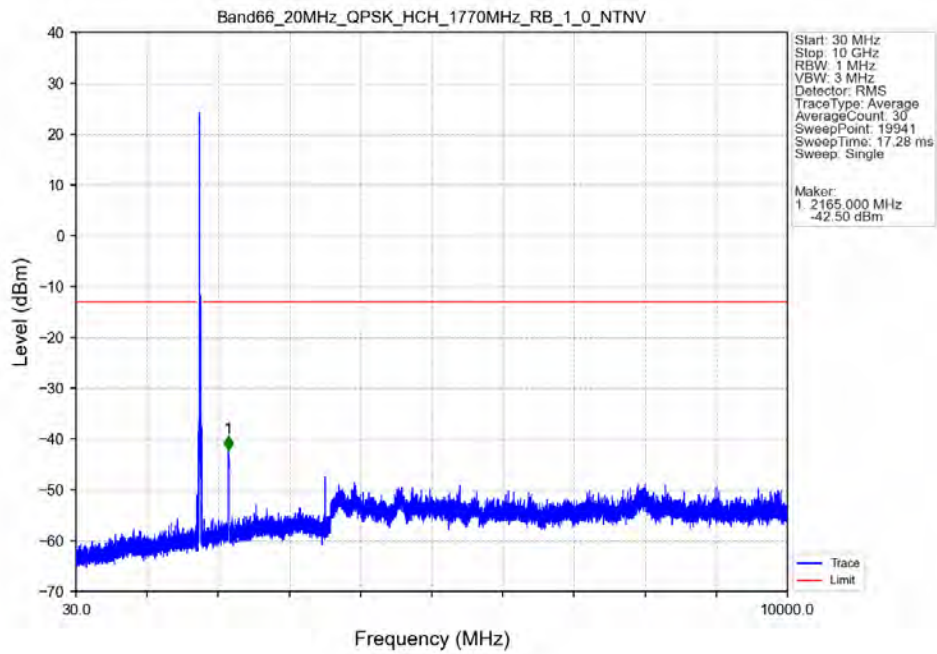
Band66 20MHz QPSK MCH 1745MHz RB 1 0 NTV



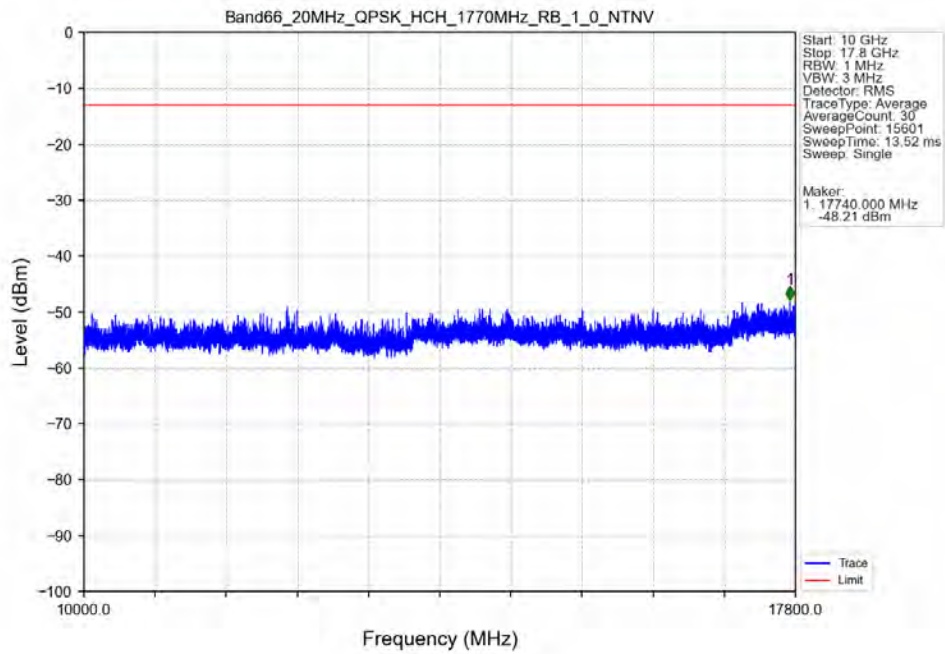
Band66 20MHz QPSK MCH 1745MHz RB 1 0 NTV



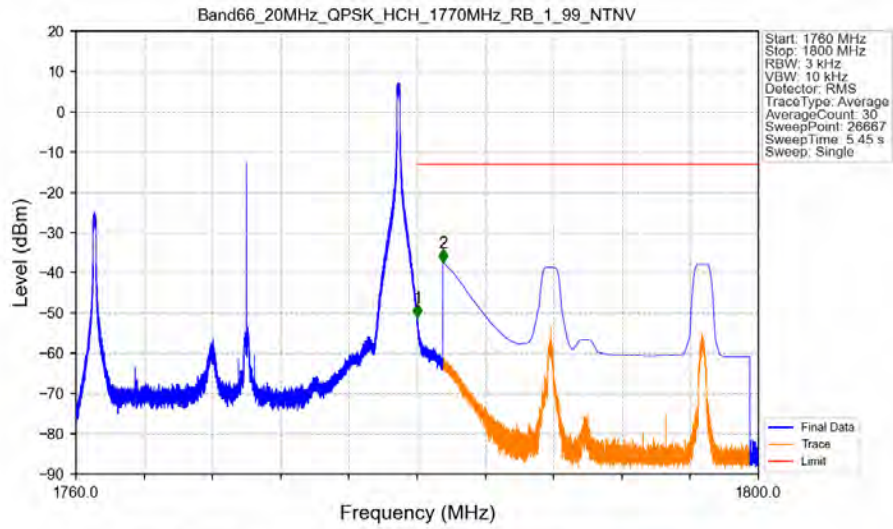
Band66 20MHz QPSK HCH 1770MHz RB 1 0 NTNV



Band66 20MHz QPSK HCH 1770MHz RB 1 0 NTNV

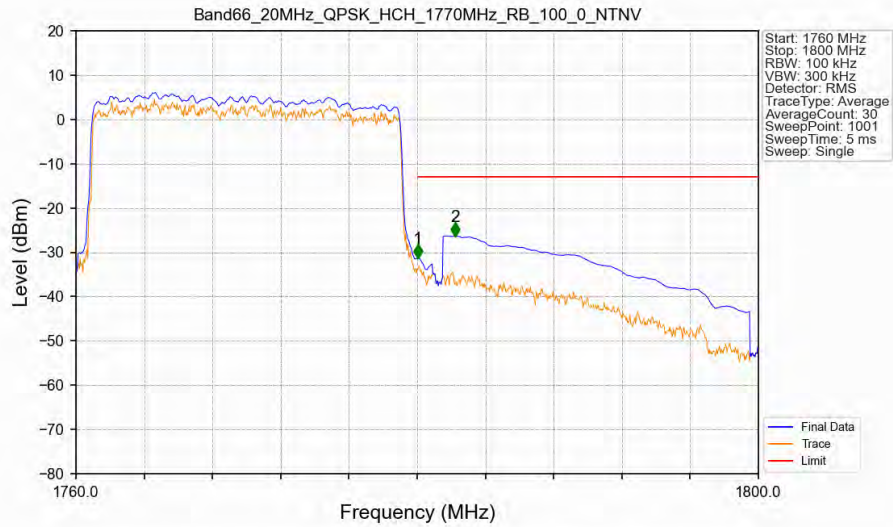


Band66 20MHz QPSK HCH 1770MHz RB 1 99 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1760	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.003	-51.04	-13	Pass
1781	1800	1	CHP	2	1781.500	-37.35	-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	0.198	CHP	/	/	/	/	/
1780	1781	0.198	CHP	1	1780.040	-31.24	-13	Pass
1781	1800	1	CHP	2	1782.240	-26.31	-13	Pass

6. Field Strength of Spurious Radiation

LTE Band 66-Low channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0				
Frequency	Spurious Emission Level		Limit	Margin
(MHz)	Polaxis	(dBm)	(dBm)	(dB)
3423.4	H	-56.44	-13	43.44
5135.1	H	-45.44	-13	32.44
6846.8	H	-53.5	-13	40.5
3423.4	V	-56.35	-13	43.35
5135.1	V	-43.51	-13	30.51
6846.8	V	-51.98	-13	38.98

LTE Band 66-Middle channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0				
Frequency	Spurious Emission Level		Limit	Margin
(MHz)	Polaxis	(dBm)	(dBm)	(dB)
3472	H	-56.64	-13	43.64
5208	H	-47.4	-13	34.4
6944	H	-47.78	-13	34.78
3472	V	-52.12	-13	39.12
5208	V	-49.43	-13	36.43
6944	V	-48.63	-13	35.63

LTE Band 66-High channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0				
Frequency	Spurious Emission Level		Limit	Margin
(MHz)	Polaxis	(dBm)	(dBm)	(dB)
3520.6	H	-58.04	-13	45.04
5280.9	H	-57.4	-13	44.4
7041.2	H	-56.03	-13	43.03
3520.6	V	-57.14	-13	44.14
5280.9	V	-56	-13	43.0
7041.2	V	-54.87	-13	41.87