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	23.00	3.00	26.00	<=30	Pass
			2	23.09	3.00	26.09	<=30	Pass
			5	22.96	3.00	25.96	<=30	Pass
		3	0	22.97	3.00	25.97	<=30	Pass
			2	23.03	3.00	26.03	<=30	Pass
			3	22.99	3.00	25.99	<=30	Pass
		6	0	21.97	3.00	24.97	<=30	Pass
	1745	1	0	23.07	3.00	26.07	<=30	Pass
			2	23.21	3.00	26.21	<=30	Pass
			5	23.11	3.00	26.11	<=30	Pass
		3	0	23.18	3.00	26.18	<=30	Pass
			2	23.25	3.00	26.25	<=30	Pass
			3	23.15	3.00	26.15	<=30	Pass
		6	0	22.02	3.00	25.02	<=30	Pass
	1779.3	1	0	22.92	3.00	25.92	<=30	Pass
			2	23.04	3.00	26.04	<=30	Pass
			5	22.93	3.00	25.93	<=30	Pass
		3	0	23.06	3.00	26.06	<=30	Pass
			2	23.08	3.00	26.08	<=30	Pass
			3	23.04	3.00	26.04	<=30	Pass
		6	0	22.00	3.00	25.00	<=30	Pass
16QAM	1710.7	1	0	21.87	3.00	24.87	<=30	Pass
			2	21.96	3.00	24.96	<=30	Pass
			5	21.87	3.00	24.87	<=30	Pass
		3	0	21.87	3.00	24.87	<=30	Pass
			2	21.94	3.00	24.94	<=30	Pass
			3	21.89	3.00	24.89	<=30	Pass
		6	0	20.97	3.00	23.97	<=30	Pass
	1745	1	0	22.49	3.00	25.49	<=30	Pass
			2	22.64	3.00	25.64	<=30	Pass
			5	22.47	3.00	25.47	<=30	Pass
		3	0	22.26	3.00	25.26	<=30	Pass
			2	22.28	3.00	25.28	<=30	Pass
			3	22.28	3.00	25.28	<=30	Pass
		6	0	21.06	3.00	24.06	<=30	Pass
	1779.3	1	0	22.02	3.00	25.02	<=30	Pass
			2	22.08	3.00	25.08	<=30	Pass
			5	22.00	3.00	25.00	<=30	Pass
		3	0	22.16	3.00	25.16	<=30	Pass
			2	22.20	3.00	25.20	<=30	Pass
			3	22.14	3.00	25.14	<=30	Pass
		6	0	21.06	3.00	24.06	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.2 B66_3MHz_EIRP

Band: 66 / Bandwidth: 3MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1711.5	1	0	22.85	3.00	25.85	<=30	Pass
			7	23.09	3.00	26.09	<=30	Pass
			14	22.86	3.00	25.86	<=30	Pass
		8	0	22.07	3.00	25.07	<=30	Pass
			4	22.13	3.00	25.13	<=30	Pass
			7	22.05	3.00	25.05	<=30	Pass
		15	0	22.06	3.00	25.06	<=30	Pass
	1745	1	0	23.03	3.00	26.03	<=30	Pass
			7	23.30	3.00	26.30	<=30	Pass
			14	23.06	3.00	26.06	<=30	Pass
		8	0	22.11	3.00	25.11	<=30	Pass
			4	22.22	3.00	25.22	<=30	Pass
			7	22.12	3.00	25.12	<=30	Pass
		15	0	22.13	3.00	25.13	<=30	Pass
	1778.5	1	0	22.96	3.00	25.96	<=30	Pass
			7	23.21	3.00	26.21	<=30	Pass
			14	22.99	3.00	25.99	<=30	Pass
		8	0	22.08	3.00	25.08	<=30	Pass
			4	22.14	3.00	25.14	<=30	Pass
			7	22.07	3.00	25.07	<=30	Pass
		15	0	22.06	3.00	25.06	<=30	Pass
16QAM	1711.5	1	0	21.88	3.00	24.88	<=30	Pass
			7	22.12	3.00	25.12	<=30	Pass
			14	21.90	3.00	24.90	<=30	Pass
		8	0	21.06	3.00	24.06	<=30	Pass
			4	21.13	3.00	24.13	<=30	Pass
			7	21.08	3.00	24.08	<=30	Pass
		15	0	21.00	3.00	24.00	<=30	Pass
	1745	1	0	22.00	3.00	25.00	<=30	Pass
			7	22.24	3.00	25.24	<=30	Pass
			14	22.03	3.00	25.03	<=30	Pass
		8	0	21.18	3.00	24.18	<=30	Pass
			4	21.21	3.00	24.21	<=30	Pass
			7	21.19	3.00	24.19	<=30	Pass
		15	0	21.28	3.00	24.28	<=30	Pass
	1778.5	1	0	22.31	3.00	25.31	<=30	Pass
			7	22.57	3.00	25.57	<=30	Pass
			14	22.35	3.00	25.35	<=30	Pass
		8	0	21.17	3.00	24.17	<=30	Pass
			4	21.23	3.00	24.23	<=30	Pass
			7	21.14	3.00	24.14	<=30	Pass
		15	0	21.15	3.00	24.15	<=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	22.80	3.00	25.80	<=30	Pass
			13	23.07	3.00	26.07	<=30	Pass
			24	22.83	3.00	25.83	<=30	Pass

		12	0	22.03	3.00	25.03	<=30	Pass
			6	22.08	3.00	25.08	<=30	Pass
			13	22.00	3.00	25.00	<=30	Pass
		25	0	21.98	3.00	24.98	<=30	Pass
	1745	1	0	22.96	3.00	25.96	<=30	Pass
			13	23.21	3.00	26.21	<=30	Pass
			24	22.97	3.00	25.97	<=30	Pass
		12	0	22.11	3.00	25.11	<=30	Pass
			6	22.22	3.00	25.22	<=30	Pass
			13	22.10	3.00	25.10	<=30	Pass
		25	0	22.14	3.00	25.14	<=30	Pass
	1777.5	1	0	22.86	3.00	25.86	<=30	Pass
			13	23.13	3.00	26.13	<=30	Pass
			24	22.89	3.00	25.89	<=30	Pass
		12	0	22.04	3.00	25.04	<=30	Pass
			6	22.12	3.00	25.12	<=30	Pass
			13	22.02	3.00	25.02	<=30	Pass
		25	0	22.08	3.00	25.08	<=30	Pass
16QAM	1712.5	1	0	21.94	3.00	24.94	<=30	Pass
			13	22.17	3.00	25.17	<=30	Pass
			24	21.93	3.00	24.93	<=30	Pass
		12	0	21.05	3.00	24.05	<=30	Pass
			6	21.13	3.00	24.13	<=30	Pass
			13	21.04	3.00	24.04	<=30	Pass
		25	0	21.04	3.00	24.04	<=30	Pass
	1745	1	0	22.47	3.00	25.47	<=30	Pass
			13	22.73	3.00	25.73	<=30	Pass
			24	22.46	3.00	25.46	<=30	Pass
		12	0	21.19	3.00	24.19	<=30	Pass
			6	21.29	3.00	24.29	<=30	Pass
			13	21.18	3.00	24.18	<=30	Pass
		25	0	21.15	3.00	24.15	<=30	Pass
	1777.5	1	0	21.87	3.00	24.87	<=30	Pass
			13	22.10	3.00	25.10	<=30	Pass
			24	21.87	3.00	24.87	<=30	Pass
		12	0	21.12	3.00	24.12	<=30	Pass
			6	21.24	3.00	24.24	<=30	Pass
			13	21.11	3.00	24.11	<=30	Pass
		25	0	21.16	3.00	24.16	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.4 B66_10MHz_EIRP

Band: 66 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1715	1	0	22.98	3.00	25.98	<=30	Pass
			25	23.01	3.00	26.01	<=30	Pass
			49	22.90	3.00	25.90	<=30	Pass
		25	0	22.04	3.00	25.04	<=30	Pass
			13	22.09	3.00	25.09	<=30	Pass
			25	22.04	3.00	25.04	<=30	Pass
		50	0	22.05	3.00	25.05	<=30	Pass
	1745	1	0	23.14	3.00	26.14	<=30	Pass
			25	23.18	3.00	26.18	<=30	Pass

			49	23.18	3.00	26.18	<=30	Pass
		25	0	22.16	3.00	25.16	<=30	Pass
			13	22.15	3.00	25.15	<=30	Pass
			25	22.17	3.00	25.17	<=30	Pass
		50	0	22.17	3.00	25.17	<=30	Pass
	1775	1	0	23.02	3.00	26.02	<=30	Pass
			25	23.05	3.00	26.05	<=30	Pass
			49	23.02	3.00	26.02	<=30	Pass
		25	0	22.01	3.00	25.01	<=30	Pass
			13	22.06	3.00	25.06	<=30	Pass
			25	22.04	3.00	25.04	<=30	Pass
		50	0	22.04	3.00	25.04	<=30	Pass
16QAM	1715	1	0	22.03	3.00	25.03	<=30	Pass
			25	22.09	3.00	25.09	<=30	Pass
			49	22.00	3.00	25.00	<=30	Pass
		25	0	21.14	3.00	24.14	<=30	Pass
			13	21.11	3.00	24.11	<=30	Pass
			25	21.08	3.00	24.08	<=30	Pass
		50	0	21.10	3.00	24.10	<=30	Pass
	1745	1	0	22.09	3.00	25.09	<=30	Pass
			25	22.16	3.00	25.16	<=30	Pass
			49	22.10	3.00	25.10	<=30	Pass
		25	0	21.25	3.00	24.25	<=30	Pass
			13	21.25	3.00	24.25	<=30	Pass
			25	21.22	3.00	24.22	<=30	Pass
		50	0	21.18	3.00	24.18	<=30	Pass
	1775	1	0	22.42	3.00	25.42	<=30	Pass
			25	22.49	3.00	25.49	<=30	Pass
			49	22.39	3.00	25.39	<=30	Pass
		25	0	21.10	3.00	24.10	<=30	Pass
			13	21.06	3.00	24.06	<=30	Pass
			25	21.07	3.00	24.07	<=30	Pass
		50	0	21.05	3.00	24.05	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.5 B66_15MHz_EIRP

Band: 66 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1717.5	1	0	22.98	3.00	25.98	<=30	Pass
			38	23.09	3.00	26.09	<=30	Pass
			74	23.02	3.00	26.02	<=30	Pass
		36	0	22.03	3.00	25.03	<=30	Pass
			18	22.14	3.00	25.14	<=30	Pass
			39	22.00	3.00	25.00	<=30	Pass
		75	0	22.08	3.00	25.08	<=30	Pass
	1745	1	0	23.11	3.00	26.11	<=30	Pass
			38	23.28	3.00	26.28	<=30	Pass
			74	23.18	3.00	26.18	<=30	Pass
		36	0	22.03	3.00	25.03	<=30	Pass
			18	22.15	3.00	25.15	<=30	Pass
			39	22.06	3.00	25.06	<=30	Pass
		75	0	22.11	3.00	25.11	<=30	Pass
	1772.5	1	0	23.02	3.00	26.02	<=30	Pass

			38	23.06	3.00	26.06	<=30	Pass
			74	23.00	3.00	26.00	<=30	Pass
		36	0	21.96	3.00	24.96	<=30	Pass
			18	22.06	3.00	25.06	<=30	Pass
			39	21.97	3.00	24.97	<=30	Pass
		75	0	21.97	3.00	24.97	<=30	Pass
16QAM	1717.5	1	0	21.98	3.00	24.98	<=30	Pass
			38	22.20	3.00	25.20	<=30	Pass
			74	22.00	3.00	25.00	<=30	Pass
		36	0	20.90	3.00	23.90	<=30	Pass
			18	21.00	3.00	24.00	<=30	Pass
			39	20.98	3.00	23.98	<=30	Pass
		75	0	21.06	3.00	24.06	<=30	Pass
	1745	1	0	22.09	3.00	25.09	<=30	Pass
			38	22.24	3.00	25.24	<=30	Pass
			74	22.13	3.00	25.13	<=30	Pass
		36	0	21.06	3.00	24.06	<=30	Pass
			18	21.22	3.00	24.22	<=30	Pass
			39	21.12	3.00	24.12	<=30	Pass
		75	0	21.13	3.00	24.13	<=30	Pass
	1772.5	1	0	22.05	3.00	25.05	<=30	Pass
			38	22.12	3.00	25.12	<=30	Pass
			74	21.98	3.00	24.98	<=30	Pass
		36	0	20.98	3.00	23.98	<=30	Pass
			18	21.09	3.00	24.09	<=30	Pass
			39	20.96	3.00	23.96	<=30	Pass
		75	0	21.00	3.00	24.00	<=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	22.99	3.00	25.99	<=30	Pass
			50	23.08	3.00	26.08	<=30	Pass
			99	22.87	3.00	25.87	<=30	Pass
		50	0	21.93	3.00	24.93	<=30	Pass
			25	22.04	3.00	25.04	<=30	Pass
			50	21.97	3.00	24.97	<=30	Pass
		100	0	22.02	3.00	25.02	<=30	Pass
	1745	1	0	22.96	3.00	25.96	<=30	Pass
			50	23.22	3.00	26.22	<=30	Pass
			99	23.13	3.00	26.13	<=30	Pass
		50	0	22.15	3.00	25.15	<=30	Pass
			25	22.13	3.00	25.13	<=30	Pass
			50	22.14	3.00	25.14	<=30	Pass
		100	0	22.15	3.00	25.15	<=30	Pass
	1770	1	0	23.02	3.00	26.02	<=30	Pass
			50	23.07	3.00	26.07	<=30	Pass
			99	22.97	3.00	25.97	<=30	Pass
		50	0	22.07	3.00	25.07	<=30	Pass
			25	22.01	3.00	25.01	<=30	Pass
			50	22.02	3.00	25.02	<=30	Pass
		100	0	22.00	3.00	25.00	<=30	Pass

16QAM	1720	1	0	22.04	3.00	25.04	<=30	Pass
			50	22.15	3.00	25.15	<=30	Pass
			99	21.99	3.00	24.99	<=30	Pass
		50	0	21.01	3.00	24.01	<=30	Pass
			25	21.06	3.00	24.06	<=30	Pass
			50	21.02	3.00	24.02	<=30	Pass
		100	0	21.08	3.00	24.08	<=30	Pass
	1745	1	0	22.03	3.00	25.03	<=30	Pass
			50	22.38	3.00	25.38	<=30	Pass
			99	22.04	3.00	25.04	<=30	Pass
		50	0	21.16	3.00	24.16	<=30	Pass
			25	21.22	3.00	24.22	<=30	Pass
			50	21.25	3.00	24.25	<=30	Pass
		100	0	21.21	3.00	24.21	<=30	Pass
	1770	1	0	22.12	3.00	25.12	<=30	Pass
			50	22.16	3.00	25.16	<=30	Pass
			99	22.05	3.00	25.05	<=30	Pass
		50	0	21.05	3.00	24.05	<=30	Pass
			25	21.06	3.00	24.06	<=30	Pass
			50	21.06	3.00	24.06	<=30	Pass
		100	0	21.09	3.00	24.09	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

2. Frequency Stability

2.1 Test Result

2.1.1 B66_1.4MHz

Band: 66 / Bandwidth: 1.4MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1710.7	6	0	20	3.27	1.453	0.0008	-2.5 to 2.5	Pass
					3.85	2.538	0.0015	-2.5 to 2.5	Pass
					4.43	-3.215	-0.0019	-2.5 to 2.5	Pass
				-30	3.85	2.968	0.0017	-2.5 to 2.5	Pass
				-20	3.85	4.194	0.0025	-2.5 to 2.5	Pass
				-10	3.85	1.992	0.0012	-2.5 to 2.5	Pass
				0	3.85	-0.855	-0.0005	-2.5 to 2.5	Pass
				10	3.85	-3.230	-0.0019	-2.5 to 2.5	Pass
				30	3.85	-8.621	-0.0050	-2.5 to 2.5	Pass
				40	3.85	5.168	0.0030	-2.5 to 2.5	Pass
				50	3.85	0.754	0.0004	-2.5 to 2.5	Pass
	1745	6	0	20	3.27	16.742	0.0096	-2.5 to 2.5	Pass
					3.85	4.886	0.0028	-2.5 to 2.5	Pass
					4.43	7.313	0.0042	-2.5 to 2.5	Pass
				-30	3.85	7.390	0.0042	-2.5 to 2.5	Pass
				-20	3.85	14.741	0.0084	-2.5 to 2.5	Pass
				-10	3.85	13.463	0.0077	-2.5 to 2.5	Pass
				0	3.85	9.545	0.0055	-2.5 to 2.5	Pass
				10	3.85	4.521	0.0026	-2.5 to 2.5	Pass
				30	3.85	-1.202	-0.0007	-2.5 to 2.5	Pass
				40	3.85	-4.747	-0.0027	-2.5 to 2.5	Pass
				50	3.85	-5.487	-0.0031	-2.5 to 2.5	Pass

	1779.3	6	0	20	3.27	-6.477	-0.0036	-2.5 to 2.5	Pass
					3.85	-3.749	-0.0021	-2.5 to 2.5	Pass
					4.43	-3.439	-0.0019	-2.5 to 2.5	Pass
				-30	3.85	-3.611	-0.0020	-2.5 to 2.5	Pass
				-20	3.85	-2.709	-0.0015	-2.5 to 2.5	Pass
				-10	3.85	-6.665	-0.0037	-2.5 to 2.5	Pass
				0	3.85	-9.330	-0.0052	-2.5 to 2.5	Pass
				10	3.85	-8.946	-0.0050	-2.5 to 2.5	Pass
				30	3.85	-7.563	-0.0043	-2.5 to 2.5	Pass
				40	3.85	-13.555	-0.0076	-2.5 to 2.5	Pass
				50	3.85	-11.748	-0.0066	-2.5 to 2.5	Pass
16QAM	1710.7	6	0	20	3.27	-4.648	-0.0027	-2.5 to 2.5	Pass
					3.85	-5.477	-0.0032	-2.5 to 2.5	Pass
					4.43	-3.607	-0.0021	-2.5 to 2.5	Pass
				-30	3.85	4.012	0.0023	-2.5 to 2.5	Pass
				-20	3.85	-9.555	-0.0056	-2.5 to 2.5	Pass
				-10	3.85	-4.103	-0.0024	-2.5 to 2.5	Pass
				0	3.85	1.863	0.0011	-2.5 to 2.5	Pass
				10	3.85	3.192	0.0019	-2.5 to 2.5	Pass
				30	3.85	-9.422	-0.0055	-2.5 to 2.5	Pass
				40	3.85	-6.157	-0.0036	-2.5 to 2.5	Pass
				50	3.85	-0.695	-0.0004	-2.5 to 2.5	Pass
	1745	6	0	20	3.27	-7.692	-0.0044	-2.5 to 2.5	Pass
					3.85	-5.637	-0.0032	-2.5 to 2.5	Pass
					4.43	0.288	0.0002	-2.5 to 2.5	Pass
				-30	3.85	6.568	0.0038	-2.5 to 2.5	Pass
				-20	3.85	-3.389	-0.0019	-2.5 to 2.5	Pass
				-10	3.85	-0.293	-0.0002	-2.5 to 2.5	Pass
				0	3.85	2.060	0.0012	-2.5 to 2.5	Pass
				10	3.85	-7.121	-0.0041	-2.5 to 2.5	Pass
				30	3.85	-0.781	-0.0004	-2.5 to 2.5	Pass
				40	3.85	4.637	0.0027	-2.5 to 2.5	Pass
				50	3.85	-9.515	-0.0055	-2.5 to 2.5	Pass
	1779.3	6	0	20	3.27	-10.560	-0.0059	-2.5 to 2.5	Pass
					3.85	-14.481	-0.0081	-2.5 to 2.5	Pass
					4.43	-11.841	-0.0067	-2.5 to 2.5	Pass
				-30	3.85	-4.733	-0.0027	-2.5 to 2.5	Pass
				-20	3.85	-15.764	-0.0089	-2.5 to 2.5	Pass
				-10	3.85	-12.115	-0.0068	-2.5 to 2.5	Pass
				0	3.85	-2.585	-0.0015	-2.5 to 2.5	Pass
				10	3.85	-13.540	-0.0076	-2.5 to 2.5	Pass
				30	3.85	-5.752	-0.0032	-2.5 to 2.5	Pass
				40	3.85	-0.884	-0.0005	-2.5 to 2.5	Pass
				50	3.85	-11.425	-0.0064	-2.5 to 2.5	Pass

2.1.2 B66_3MHz

Band: 66 / Bandwidth: 3MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1711.5	15	0	20	3.27	5.222	0.0031	-2.5 to 2.5	Pass
					3.85	3.445	0.0020	-2.5 to 2.5	Pass
					4.43	-1.161	-0.0007	-2.5 to 2.5	Pass
				-30	3.85	2.959	0.0017	-2.5 to 2.5	Pass
				-20	3.85	6.463	0.0038	-2.5 to 2.5	Pass

				-10	3.85	9.584	0.0056	-2.5 to 2.5	Pass
				0	3.85	12.618	0.0074	-2.5 to 2.5	Pass
				10	3.85	-0.809	-0.0005	-2.5 to 2.5	Pass
				30	3.85	6.146	0.0036	-2.5 to 2.5	Pass
				40	3.85	6.617	0.0039	-2.5 to 2.5	Pass
				50	3.85	6.680	0.0039	-2.5 to 2.5	Pass
	1745	15	0	20	3.27	3.646	0.0021	-2.5 to 2.5	Pass
					3.85	6.632	0.0038	-2.5 to 2.5	Pass
					4.43	4.749	0.0027	-2.5 to 2.5	Pass
				-30	3.85	-1.804	-0.0010	-2.5 to 2.5	Pass
				-20	3.85	-4.842	-0.0028	-2.5 to 2.5	Pass
				-10	3.85	1.683	0.0010	-2.5 to 2.5	Pass
				0	3.85	5.441	0.0031	-2.5 to 2.5	Pass
				10	3.85	-0.917	-0.0005	-2.5 to 2.5	Pass
				30	3.85	-4.068	-0.0023	-2.5 to 2.5	Pass
				40	3.85	2.026	0.0012	-2.5 to 2.5	Pass
				50	3.85	7.131	0.0041	-2.5 to 2.5	Pass
	1778.5	15	0	20	3.27	3.575	0.0020	-2.5 to 2.5	Pass
					3.85	1.781	0.0010	-2.5 to 2.5	Pass
					4.43	2.586	0.0015	-2.5 to 2.5	Pass
				-30	3.85	2.522	0.0014	-2.5 to 2.5	Pass
				-20	3.85	0.365	0.0002	-2.5 to 2.5	Pass
				-10	3.85	-0.158	-0.0001	-2.5 to 2.5	Pass
				0	3.85	1.486	0.0008	-2.5 to 2.5	Pass
				10	3.85	1.045	0.0006	-2.5 to 2.5	Pass
				30	3.85	1.740	0.0010	-2.5 to 2.5	Pass
				40	3.85	0.006	0.0000	-2.5 to 2.5	Pass
				50	3.85	0.962	0.0005	-2.5 to 2.5	Pass
16QAM	1711.5	15	0	20	3.27	-1.017	-0.0006	-2.5 to 2.5	Pass
					3.85	10.510	0.0061	-2.5 to 2.5	Pass
					4.43	13.591	0.0079	-2.5 to 2.5	Pass
				-30	3.85	4.984	0.0029	-2.5 to 2.5	Pass
				-20	3.85	2.654	0.0016	-2.5 to 2.5	Pass
				-10	3.85	10.259	0.0060	-2.5 to 2.5	Pass
				0	3.85	7.257	0.0042	-2.5 to 2.5	Pass
				10	3.85	1.092	0.0006	-2.5 to 2.5	Pass
				30	3.85	4.556	0.0027	-2.5 to 2.5	Pass
				40	3.85	8.470	0.0049	-2.5 to 2.5	Pass
				50	3.85	10.843	0.0063	-2.5 to 2.5	Pass
	1745	15	0	20	3.27	4.619	0.0026	-2.5 to 2.5	Pass
					3.85	4.046	0.0023	-2.5 to 2.5	Pass
					4.43	-5.358	-0.0031	-2.5 to 2.5	Pass
				-30	3.85	-1.086	-0.0006	-2.5 to 2.5	Pass
				-20	3.85	4.659	0.0027	-2.5 to 2.5	Pass
				-10	3.85	-5.350	-0.0031	-2.5 to 2.5	Pass
				0	3.85	0.030	0.0000	-2.5 to 2.5	Pass
				10	3.85	2.963	0.0017	-2.5 to 2.5	Pass
				30	3.85	-3.916	-0.0022	-2.5 to 2.5	Pass
				40	3.85	2.856	0.0016	-2.5 to 2.5	Pass
				50	3.85	4.356	0.0025	-2.5 to 2.5	Pass
	1778.5	15	0	20	3.27	2.103	0.0012	-2.5 to 2.5	Pass
					3.85	-5.963	-0.0034	-2.5 to 2.5	Pass
					4.43	0.529	0.0003	-2.5 to 2.5	Pass
				-30	3.85	-10.396	-0.0058	-2.5 to 2.5	Pass
				-20	3.85	0.848	0.0005	-2.5 to 2.5	Pass
				-10	3.85	-5.321	-0.0030	-2.5 to 2.5	Pass
				0	3.85	-0.046	0.0000	-2.5 to 2.5	Pass

				10	3.85	-8.982	-0.0051	-2.5 to 2.5	Pass
				30	3.85	-3.218	-0.0018	-2.5 to 2.5	Pass
				40	3.85	2.802	0.0016	-2.5 to 2.5	Pass
				50	3.85	-7.846	-0.0044	-2.5 to 2.5	Pass

2.1.3 B66_5MHz

Band: 66 / Bandwidth: 5MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1712.5	25	0	20	3.27	-4.556	-0.0027	-2.5 to 2.5	Pass
					3.85	-4.207	-0.0025	-2.5 to 2.5	Pass
					4.43	-8.429	-0.0049	-2.5 to 2.5	Pass
				-30	3.85	-3.797	-0.0022	-2.5 to 2.5	Pass
				-20	3.85	-12.203	-0.0071	-2.5 to 2.5	Pass
				-10	3.85	-1.699	-0.0010	-2.5 to 2.5	Pass
				0	3.85	1.106	0.0006	-2.5 to 2.5	Pass
				10	3.85	-8.134	-0.0047	-2.5 to 2.5	Pass
				30	3.85	-0.640	-0.0004	-2.5 to 2.5	Pass
				40	3.85	-10.186	-0.0059	-2.5 to 2.5	Pass
				50	3.85	0.261	0.0002	-2.5 to 2.5	Pass
	1745	25	0	20	3.27	-5.970	-0.0034	-2.5 to 2.5	Pass
					3.85	-2.342	-0.0013	-2.5 to 2.5	Pass
					4.43	-3.117	-0.0018	-2.5 to 2.5	Pass
				-30	3.85	7.544	0.0043	-2.5 to 2.5	Pass
				-20	3.85	-0.708	-0.0004	-2.5 to 2.5	Pass
				-10	3.85	6.784	0.0039	-2.5 to 2.5	Pass
				0	3.85	2.616	0.0015	-2.5 to 2.5	Pass
				10	3.85	-1.394	-0.0008	-2.5 to 2.5	Pass
				30	3.85	5.471	0.0031	-2.5 to 2.5	Pass
				40	3.85	6.344	0.0036	-2.5 to 2.5	Pass
				50	3.85	2.842	0.0016	-2.5 to 2.5	Pass
	1777.5	25	0	20	3.27	12.536	0.0071	-2.5 to 2.5	Pass
					3.85	4.789	0.0027	-2.5 to 2.5	Pass
					4.43	7.895	0.0044	-2.5 to 2.5	Pass
				-30	3.85	7.205	0.0041	-2.5 to 2.5	Pass
				-20	3.85	3.437	0.0019	-2.5 to 2.5	Pass
				-10	3.85	11.169	0.0063	-2.5 to 2.5	Pass
				0	3.85	10.138	0.0057	-2.5 to 2.5	Pass
				10	3.85	8.469	0.0048	-2.5 to 2.5	Pass
				30	3.85	5.440	0.0031	-2.5 to 2.5	Pass
				40	3.85	1.238	0.0007	-2.5 to 2.5	Pass
				50	3.85	0.341	0.0002	-2.5 to 2.5	Pass
16QAM	1712.5	25	0	20	3.27	-5.578	-0.0033	-2.5 to 2.5	Pass
					3.85	-7.402	-0.0043	-2.5 to 2.5	Pass
					4.43	-3.858	-0.0023	-2.5 to 2.5	Pass
				-30	3.85	2.884	0.0017	-2.5 to 2.5	Pass
				-20	3.85	-6.370	-0.0037	-2.5 to 2.5	Pass
				-10	3.85	-7.052	-0.0041	-2.5 to 2.5	Pass
				0	3.85	-0.862	-0.0005	-2.5 to 2.5	Pass
				10	3.85	3.447	0.0020	-2.5 to 2.5	Pass
				30	3.85	1.957	0.0011	-2.5 to 2.5	Pass
				40	3.85	-8.195	-0.0048	-2.5 to 2.5	Pass
				50	3.85	-6.115	-0.0036	-2.5 to 2.5	Pass
	1745	25	0	20	3.27	0.356	0.0002	-2.5 to 2.5	Pass

					3.85	-3.440	-0.0020	-2.5 to 2.5	Pass
					4.43	0.950	0.0005	-2.5 to 2.5	Pass
				-30	3.85	3.470	0.0020	-2.5 to 2.5	Pass
				-20	3.85	-3.699	-0.0021	-2.5 to 2.5	Pass
				-10	3.85	1.356	0.0008	-2.5 to 2.5	Pass
				0	3.85	6.789	0.0039	-2.5 to 2.5	Pass
				10	3.85	-6.475	-0.0037	-2.5 to 2.5	Pass
				30	3.85	-2.003	-0.0011	-2.5 to 2.5	Pass
				40	3.85	3.431	0.0020	-2.5 to 2.5	Pass
				50	3.85	6.981	0.0040	-2.5 to 2.5	Pass
	1777.5	25	0	20	3.27	11.640	0.0065	-2.5 to 2.5	Pass
					3.85	12.333	0.0069	-2.5 to 2.5	Pass
					4.43	-0.701	-0.0004	-2.5 to 2.5	Pass
				-30	3.85	10.137	0.0057	-2.5 to 2.5	Pass
				-20	3.85	-0.980	-0.0006	-2.5 to 2.5	Pass
				-10	3.85	6.484	0.0036	-2.5 to 2.5	Pass
				0	3.85	11.730	0.0066	-2.5 to 2.5	Pass
				10	3.85	2.057	0.0012	-2.5 to 2.5	Pass
				30	3.85	4.902	0.0028	-2.5 to 2.5	Pass
				40	3.85	11.930	0.0067	-2.5 to 2.5	Pass
				50	3.85	-2.228	-0.0013	-2.5 to 2.5	Pass

2.1.4 B66_10MHz

Band: 66 / Bandwidth: 10MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1715	50	0	20	3.27	6.364	0.0037	-2.5 to 2.5	Pass
					3.85	-1.678	-0.0010	-2.5 to 2.5	Pass
					4.43	6.898	0.0040	-2.5 to 2.5	Pass
				-30	3.85	6.612	0.0039	-2.5 to 2.5	Pass
				-20	3.85	4.092	0.0024	-2.5 to 2.5	Pass
				-10	3.85	5.083	0.0030	-2.5 to 2.5	Pass
				0	3.85	5.458	0.0032	-2.5 to 2.5	Pass
				10	3.85	6.250	0.0036	-2.5 to 2.5	Pass
				30	3.85	3.818	0.0022	-2.5 to 2.5	Pass
				40	3.85	-3.071	-0.0018	-2.5 to 2.5	Pass
				50	3.85	2.949	0.0017	-2.5 to 2.5	Pass
	1745	50	0	20	3.27	4.801	0.0028	-2.5 to 2.5	Pass
					3.85	-5.161	-0.0030	-2.5 to 2.5	Pass
					4.43	6.872	0.0039	-2.5 to 2.5	Pass
				-30	3.85	1.672	0.0010	-2.5 to 2.5	Pass
				-20	3.85	-5.961	-0.0034	-2.5 to 2.5	Pass
				-10	3.85	7.408	0.0042	-2.5 to 2.5	Pass
				0	3.85	3.297	0.0019	-2.5 to 2.5	Pass
				10	3.85	-5.155	-0.0030	-2.5 to 2.5	Pass
				30	3.85	5.339	0.0031	-2.5 to 2.5	Pass
				40	3.85	0.358	0.0002	-2.5 to 2.5	Pass
				50	3.85	-6.651	-0.0038	-2.5 to 2.5	Pass
	1775	50	0	20	3.27	4.930	0.0028	-2.5 to 2.5	Pass
					3.85	-2.725	-0.0015	-2.5 to 2.5	Pass
					4.43	0.574	0.0003	-2.5 to 2.5	Pass
				-30	3.85	-7.287	-0.0041	-2.5 to 2.5	Pass
				-20	3.85	5.228	0.0029	-2.5 to 2.5	Pass
				-10	3.85	-1.436	-0.0008	-2.5 to 2.5	Pass

				0	3.85	5.555	0.0031	-2.5 to 2.5	Pass
				10	3.85	0.970	0.0005	-2.5 to 2.5	Pass
				30	3.85	-3.256	-0.0018	-2.5 to 2.5	Pass
				40	3.85	-2.171	-0.0012	-2.5 to 2.5	Pass
				50	3.85	5.688	0.0032	-2.5 to 2.5	Pass
16QAM	1715	50	0	20	3.27	2.046	0.0012	-2.5 to 2.5	Pass
					3.85	-2.645	-0.0015	-2.5 to 2.5	Pass
					4.43	-3.758	-0.0022	-2.5 to 2.5	Pass
				-30	3.85	-2.321	-0.0014	-2.5 to 2.5	Pass
				-20	3.85	1.563	0.0009	-2.5 to 2.5	Pass
				-10	3.85	4.049	0.0024	-2.5 to 2.5	Pass
				0	3.85	5.456	0.0032	-2.5 to 2.5	Pass
				10	3.85	-6.530	-0.0038	-2.5 to 2.5	Pass
				30	3.85	-6.139	-0.0036	-2.5 to 2.5	Pass
				40	3.85	-3.862	-0.0023	-2.5 to 2.5	Pass
				50	3.85	-1.883	-0.0011	-2.5 to 2.5	Pass
	1745	50	0	20	3.27	-5.985	-0.0034	-2.5 to 2.5	Pass
					3.85	-9.005	-0.0052	-2.5 to 2.5	Pass
					4.43	-4.024	-0.0023	-2.5 to 2.5	Pass
				-30	3.85	1.652	0.0009	-2.5 to 2.5	Pass
				-20	3.85	-6.358	-0.0036	-2.5 to 2.5	Pass
				-10	3.85	-0.473	-0.0003	-2.5 to 2.5	Pass
				0	3.85	3.781	0.0022	-2.5 to 2.5	Pass
				10	3.85	-4.939	-0.0028	-2.5 to 2.5	Pass
				30	3.85	-6.248	-0.0036	-2.5 to 2.5	Pass
				40	3.85	0.046	0.0000	-2.5 to 2.5	Pass
				50	3.85	2.388	0.0014	-2.5 to 2.5	Pass
	1775	50	0	20	3.27	3.583	0.0020	-2.5 to 2.5	Pass
					3.85	4.837	0.0027	-2.5 to 2.5	Pass
					4.43	6.464	0.0036	-2.5 to 2.5	Pass
				-30	3.85	-3.650	-0.0021	-2.5 to 2.5	Pass
				-20	3.85	2.285	0.0013	-2.5 to 2.5	Pass
				-10	3.85	-6.483	-0.0037	-2.5 to 2.5	Pass
				0	3.85	2.901	0.0016	-2.5 to 2.5	Pass
				10	3.85	-3.004	-0.0017	-2.5 to 2.5	Pass
				30	3.85	-1.734	-0.0010	-2.5 to 2.5	Pass
				40	3.85	3.262	0.0018	-2.5 to 2.5	Pass
				50	3.85	7.000	0.0039	-2.5 to 2.5	Pass

2.1.5 B66_15MHz

Band: 66 / Bandwidth: 15MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1717.5	75	0	20	3.27	3.427	0.0020	-2.5 to 2.5	Pass
					3.85	4.494	0.0026	-2.5 to 2.5	Pass
					4.43	4.220	0.0025	-2.5 to 2.5	Pass
				-30	3.85	-1.173	-0.0007	-2.5 to 2.5	Pass
				-20	3.85	9.734	0.0057	-2.5 to 2.5	Pass
				-10	3.85	9.895	0.0058	-2.5 to 2.5	Pass
				0	3.85	10.649	0.0062	-2.5 to 2.5	Pass
				10	3.85	9.179	0.0053	-2.5 to 2.5	Pass
				30	3.85	10.700	0.0062	-2.5 to 2.5	Pass
				40	3.85	4.268	0.0025	-2.5 to 2.5	Pass
				50	3.85	2.670	0.0016	-2.5 to 2.5	Pass

	1745	75	0	20	3.27	-0.956	-0.0005	-2.5 to 2.5	Pass
					3.85	3.460	0.0020	-2.5 to 2.5	Pass
					4.43	1.143	0.0007	-2.5 to 2.5	Pass
				-30	3.85	-3.294	-0.0019	-2.5 to 2.5	Pass
				-20	3.85	0.113	0.0001	-2.5 to 2.5	Pass
				-10	3.85	1.885	0.0011	-2.5 to 2.5	Pass
				0	3.85	-6.947	-0.0040	-2.5 to 2.5	Pass
				10	3.85	5.748	0.0033	-2.5 to 2.5	Pass
				30	3.85	1.389	0.0008	-2.5 to 2.5	Pass
				40	3.85	-1.357	-0.0008	-2.5 to 2.5	Pass
				50	3.85	-5.724	-0.0033	-2.5 to 2.5	Pass
	1772.5	75	0	20	3.27	-6.443	-0.0036	-2.5 to 2.5	Pass
					3.85	-1.147	-0.0006	-2.5 to 2.5	Pass
					4.43	0.483	0.0003	-2.5 to 2.5	Pass
				-30	3.85	-4.421	-0.0025	-2.5 to 2.5	Pass
				-20	3.85	-9.165	-0.0052	-2.5 to 2.5	Pass
				-10	3.85	-0.511	-0.0003	-2.5 to 2.5	Pass
				0	3.85	-7.672	-0.0043	-2.5 to 2.5	Pass
				10	3.85	-6.929	-0.0039	-2.5 to 2.5	Pass
				30	3.85	0.326	0.0002	-2.5 to 2.5	Pass
				40	3.85	-8.250	-0.0047	-2.5 to 2.5	Pass
				50	3.85	-10.223	-0.0058	-2.5 to 2.5	Pass
16QAM	1717.5	75	0	20	3.27	11.258	0.0066	-2.5 to 2.5	Pass
					3.85	3.213	0.0019	-2.5 to 2.5	Pass
					4.43	0.924	0.0005	-2.5 to 2.5	Pass
				-30	3.85	5.221	0.0030	-2.5 to 2.5	Pass
				-20	3.85	9.943	0.0058	-2.5 to 2.5	Pass
				-10	3.85	11.350	0.0066	-2.5 to 2.5	Pass
				0	3.85	6.588	0.0038	-2.5 to 2.5	Pass
				10	3.85	-1.589	-0.0009	-2.5 to 2.5	Pass
				30	3.85	2.772	0.0016	-2.5 to 2.5	Pass
				40	3.85	2.992	0.0017	-2.5 to 2.5	Pass
				50	3.85	5.126	0.0030	-2.5 to 2.5	Pass
	1745	75	0	20	3.27	7.582	0.0043	-2.5 to 2.5	Pass
					3.85	4.106	0.0024	-2.5 to 2.5	Pass
					4.43	-6.264	-0.0036	-2.5 to 2.5	Pass
				-30	3.85	0.113	0.0001	-2.5 to 2.5	Pass
				-20	3.85	5.730	0.0033	-2.5 to 2.5	Pass
				-10	3.85	-6.070	-0.0035	-2.5 to 2.5	Pass
				0	3.85	0.378	0.0002	-2.5 to 2.5	Pass
				10	3.85	8.388	0.0048	-2.5 to 2.5	Pass
				30	3.85	-4.773	-0.0027	-2.5 to 2.5	Pass
				40	3.85	-4.464	-0.0026	-2.5 to 2.5	Pass
				50	3.85	-0.471	-0.0003	-2.5 to 2.5	Pass
	1772.5	75	0	20	3.27	-12.634	-0.0071	-2.5 to 2.5	Pass
					3.85	-13.538	-0.0076	-2.5 to 2.5	Pass
					4.43	-5.666	-0.0032	-2.5 to 2.5	Pass
				-30	3.85	-2.036	-0.0011	-2.5 to 2.5	Pass
				-20	3.85	1.536	0.0009	-2.5 to 2.5	Pass
				-10	3.85	-7.853	-0.0044	-2.5 to 2.5	Pass
				0	3.85	-3.476	-0.0020	-2.5 to 2.5	Pass
				10	3.85	0.716	0.0004	-2.5 to 2.5	Pass
				30	3.85	-9.171	-0.0052	-2.5 to 2.5	Pass
				40	3.85	-8.277	-0.0047	-2.5 to 2.5	Pass
				50	3.85	-3.347	-0.0019	-2.5 to 2.5	Pass

2.1.6 B66_20MHz

Band: 66 / Bandwidth: 20MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1720	100	0	20	3.27	-10.011	-0.0058	-2.5 to 2.5	Pass
					3.85	2.960	0.0017	-2.5 to 2.5	Pass
					4.43	-4.925	-0.0029	-2.5 to 2.5	Pass
				-30	3.85	-3.709	-0.0022	-2.5 to 2.5	Pass
				-20	3.85	-2.191	-0.0013	-2.5 to 2.5	Pass
				-10	3.85	-2.392	-0.0014	-2.5 to 2.5	Pass
				0	3.85	-4.243	-0.0025	-2.5 to 2.5	Pass
				10	3.85	-1.448	-0.0008	-2.5 to 2.5	Pass
				30	3.85	1.901	0.0011	-2.5 to 2.5	Pass
				40	3.85	-9.945	-0.0058	-2.5 to 2.5	Pass
				50	3.85	-4.541	-0.0026	-2.5 to 2.5	Pass
	1745	100	0	20	3.27	-2.873	-0.0016	-2.5 to 2.5	Pass
					3.85	1.288	0.0007	-2.5 to 2.5	Pass
					4.43	0.224	0.0001	-2.5 to 2.5	Pass
				-30	3.85	-6.996	-0.0040	-2.5 to 2.5	Pass
				-20	3.85	5.970	0.0034	-2.5 to 2.5	Pass
				-10	3.85	0.540	0.0003	-2.5 to 2.5	Pass
				0	3.85	-4.655	-0.0027	-2.5 to 2.5	Pass
				10	3.85	7.968	0.0046	-2.5 to 2.5	Pass
				30	3.85	0.382	0.0002	-2.5 to 2.5	Pass
				40	3.85	-0.997	-0.0006	-2.5 to 2.5	Pass
				50	3.85	-3.671	-0.0021	-2.5 to 2.5	Pass
	1770	100	0	20	3.27	11.205	0.0063	-2.5 to 2.5	Pass
					3.85	1.675	0.0009	-2.5 to 2.5	Pass
					4.43	6.311	0.0036	-2.5 to 2.5	Pass
				-30	3.85	7.147	0.0040	-2.5 to 2.5	Pass
				-20	3.85	2.957	0.0017	-2.5 to 2.5	Pass
				-10	3.85	-3.422	-0.0019	-2.5 to 2.5	Pass
				0	3.85	7.724	0.0044	-2.5 to 2.5	Pass
				10	3.85	2.808	0.0016	-2.5 to 2.5	Pass
				30	3.85	-3.150	-0.0018	-2.5 to 2.5	Pass
				40	3.85	10.123	0.0057	-2.5 to 2.5	Pass
				50	3.85	7.487	0.0042	-2.5 to 2.5	Pass
16QAM	1720	100	0	20	3.27	-7.954	-0.0046	-2.5 to 2.5	Pass
					3.85	-1.557	-0.0009	-2.5 to 2.5	Pass
					4.43	0.347	0.0002	-2.5 to 2.5	Pass
				-30	3.85	0.156	0.0001	-2.5 to 2.5	Pass
				-20	3.85	2.599	0.0015	-2.5 to 2.5	Pass
				-10	3.85	-8.855	-0.0051	-2.5 to 2.5	Pass
				0	3.85	-7.875	-0.0046	-2.5 to 2.5	Pass
				10	3.85	-5.700	-0.0033	-2.5 to 2.5	Pass
				30	3.85	-4.223	-0.0025	-2.5 to 2.5	Pass
				40	3.85	-2.178	-0.0013	-2.5 to 2.5	Pass
				50	3.85	-0.372	-0.0002	-2.5 to 2.5	Pass
	1745	100	0	20	3.27	-4.271	-0.0024	-2.5 to 2.5	Pass
					3.85	-2.335	-0.0013	-2.5 to 2.5	Pass
					4.43	2.750	0.0016	-2.5 to 2.5	Pass
				-30	3.85	-4.393	-0.0025	-2.5 to 2.5	Pass
				-20	3.85	-1.519	-0.0009	-2.5 to 2.5	Pass
				-10	3.85	3.788	0.0022	-2.5 to 2.5	Pass
				0	3.85	6.832	0.0039	-2.5 to 2.5	Pass

				10	3.85	-7.318	-0.0042	-2.5 to 2.5	Pass
				30	3.85	-1.357	-0.0008	-2.5 to 2.5	Pass
				40	3.85	4.242	0.0024	-2.5 to 2.5	Pass
				50	3.85	6.897	0.0040	-2.5 to 2.5	Pass
	1770	100	0	20	3.27	6.343	0.0036	-2.5 to 2.5	Pass
					3.85	1.793	0.0010	-2.5 to 2.5	Pass
					4.43	5.013	0.0028	-2.5 to 2.5	Pass
				-30	3.85	9.788	0.0055	-2.5 to 2.5	Pass
				-20	3.85	-2.208	-0.0012	-2.5 to 2.5	Pass
				-10	3.85	2.286	0.0013	-2.5 to 2.5	Pass
				0	3.85	7.216	0.0041	-2.5 to 2.5	Pass
				10	3.85	5.459	0.0031	-2.5 to 2.5	Pass
				30	3.85	-2.101	-0.0012	-2.5 to 2.5	Pass
				40	3.85	2.128	0.0012	-2.5 to 2.5	Pass
				50	3.85	6.338	0.0036	-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	1.100	/	Pass
		1745	6	0	1.101	/	Pass
		1779.3	6	0	1.107	/	Pass
	16QAM	1710.7	6	0	1.097	/	Pass
		1745	6	0	1.095	/	Pass
		1779.3	6	0	1.109	/	Pass
3	QPSK	1711.5	15	0	2.727	/	Pass
		1745	15	0	2.732	/	Pass
		1778.5	15	0	2.731	/	Pass
	16QAM	1711.5	15	0	2.729	/	Pass
		1745	15	0	2.724	/	Pass
		1778.5	15	0	2.723	/	Pass
5	QPSK	1712.5	25	0	4.550	/	Pass
		1745	25	0	4.546	/	Pass
		1777.5	25	0	4.545	/	Pass
	16QAM	1712.5	25	0	4.554	/	Pass
		1745	25	0	4.565	/	Pass
		1777.5	25	0	4.549	/	Pass
10	QPSK	1715	50	0	9.064	/	Pass
		1745	50	0	9.051	/	Pass
		1775	50	0	9.064	/	Pass
	16QAM	1715	50	0	9.090	/	Pass
		1745	50	0	9.073	/	Pass
		1775	50	0	9.081	/	Pass
15	QPSK	1717.5	75	0	13.566	/	Pass
		1745	75	0	13.554	/	Pass
		1772.5	75	0	13.595	/	Pass
	16QAM	1717.5	75	0	13.564	/	Pass
		1745	75	0	13.580	/	Pass

		1772.5	75	0	13.601	/	Pass
20	QPSK	1720	100	0	18.094	/	Pass
		1745	100	0	18.024	/	Pass
		1770	100	0	18.128	/	Pass
	16QAM	1720	100	0	18.137	/	Pass
		1745	100	0	18.121	/	Pass
		1770	100	0	18.128	/	Pass

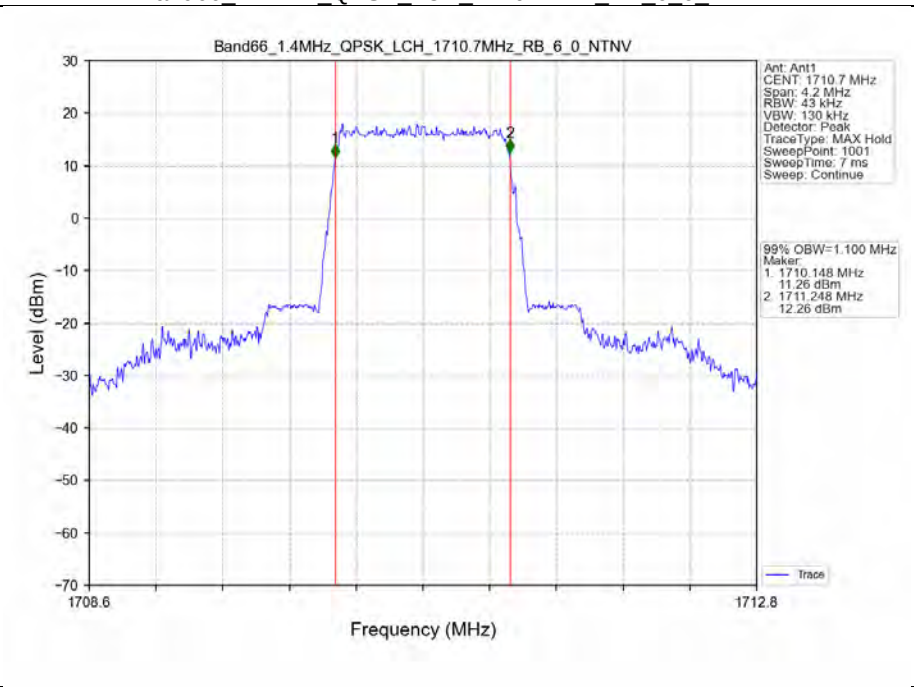
3.1.2 Band66_XDB

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	1.259	/	Pass
		1745	6	0	1.231	/	Pass
		1779.3	6	0	1.253	/	Pass
	16QAM	1710.7	6	0	1.241	/	Pass
		1745	6	0	1.258	/	Pass
		1779.3	6	0	1.257	/	Pass
3	QPSK	1711.5	15	0	3.033	/	Pass
		1745	15	0	3.043	/	Pass
		1778.5	15	0	3.055	/	Pass
	16QAM	1711.5	15	0	3.031	/	Pass
		1745	15	0	3.067	/	Pass
		1778.5	15	0	3.035	/	Pass
5	QPSK	1712.5	25	0	5.043	/	Pass
		1745	25	0	5.036	/	Pass
		1777.5	25	0	5.043	/	Pass
	16QAM	1712.5	25	0	5.043	/	Pass
		1745	25	0	5.032	/	Pass
		1777.5	25	0	5.074	/	Pass
10	QPSK	1715	50	0	9.999	/	Pass
		1745	50	0	9.922	/	Pass
		1775	50	0	9.993	/	Pass
	16QAM	1715	50	0	9.965	/	Pass
		1745	50	0	9.917	/	Pass
		1775	50	0	9.935	/	Pass
15	QPSK	1717.5	75	0	15.066	/	Pass
		1745	75	0	14.880	/	Pass
		1772.5	75	0	14.998	/	Pass
	16QAM	1717.5	75	0	14.917	/	Pass
		1745	75	0	14.936	/	Pass
		1772.5	75	0	14.950	/	Pass
20	QPSK	1720	100	0	19.737	/	Pass
		1745	100	0	19.802	/	Pass
		1770	100	0	19.940	/	Pass
	16QAM	1720	100	0	19.648	/	Pass
		1745	100	0	19.750	/	Pass
		1770	100	0	19.695	/	Pass

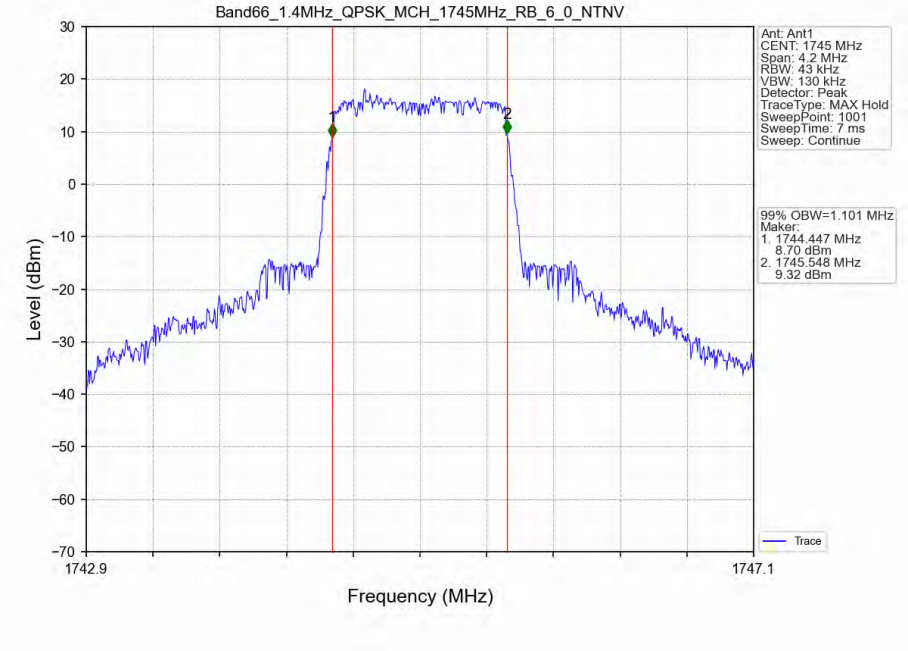
3.2 Test Graph

3.2.1 Band66_OBW

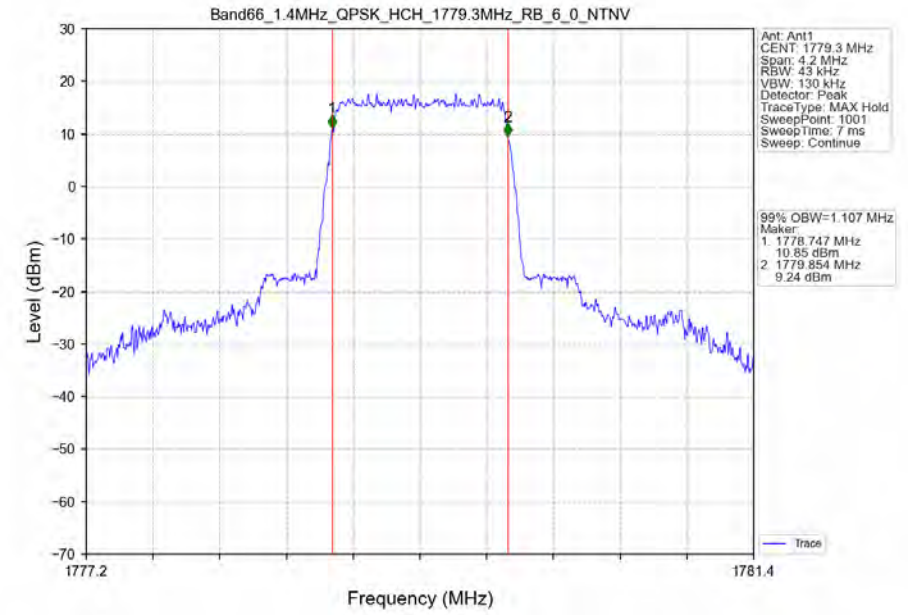
Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_6_0_NTNV



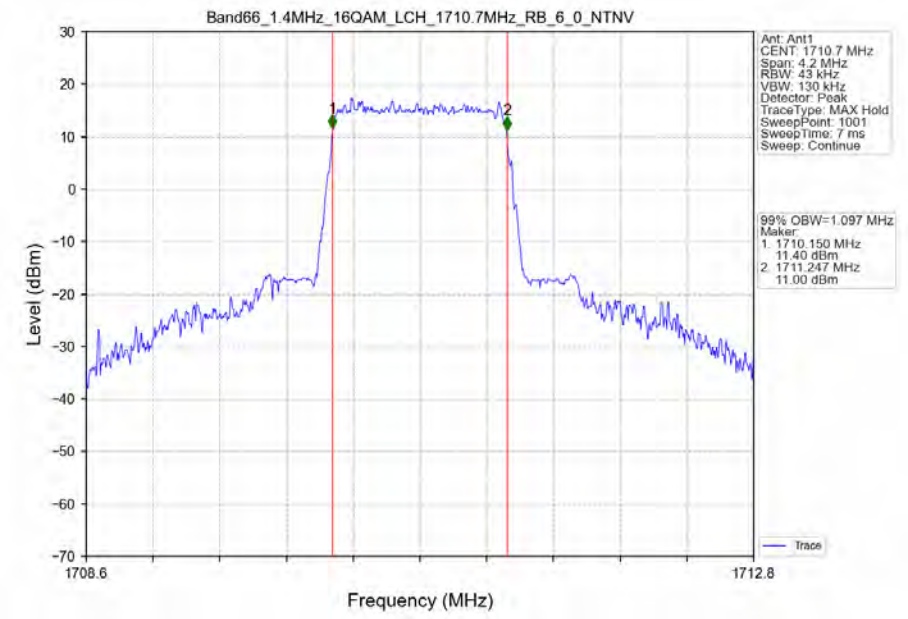
Band66_1.4MHz_QPSK_MCH_1745MHz_RB_6_0_NTNV



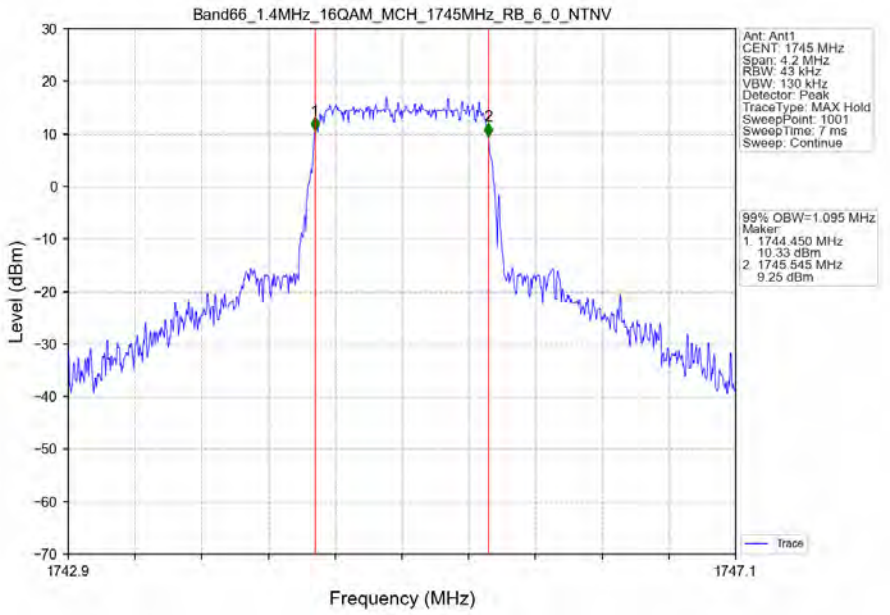
Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_6_0_NTNV



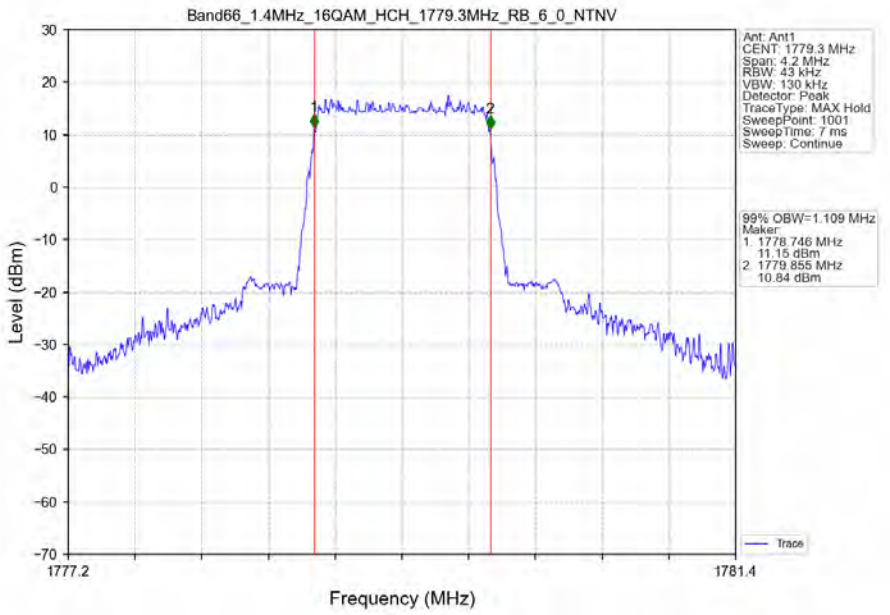
Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV



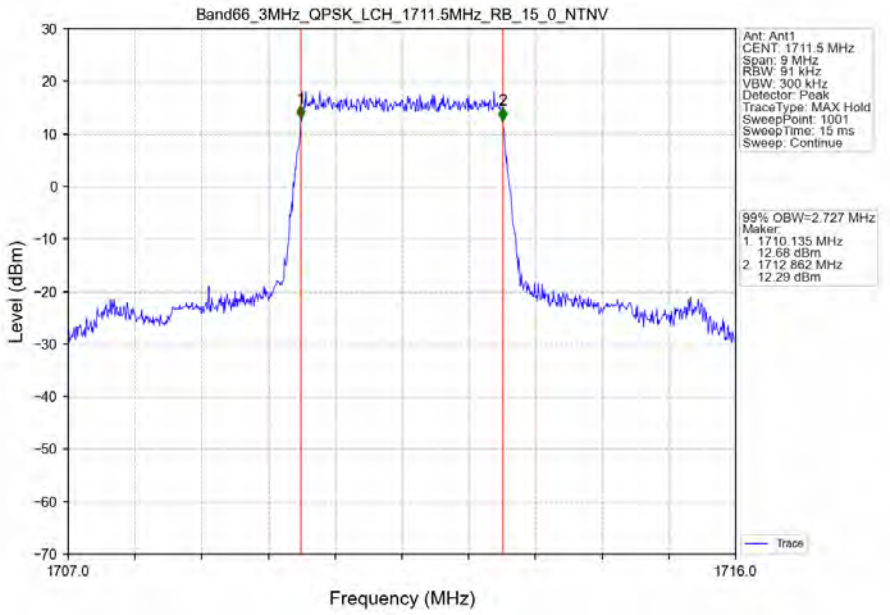
Band66_1.4MHz_16QAM_MCH_1745MHz_RB_6_0_NTNV



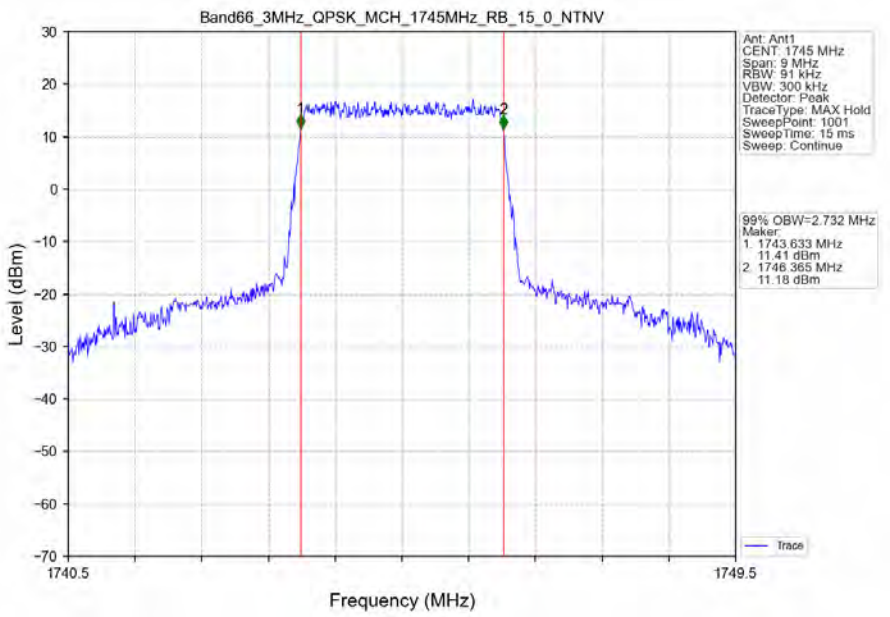
Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_6_0_NTNV



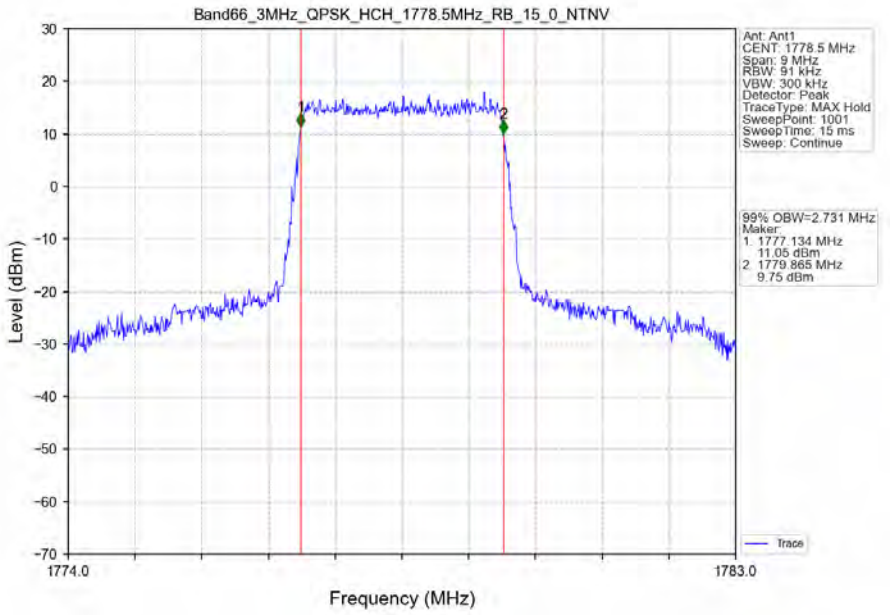
Band66_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV



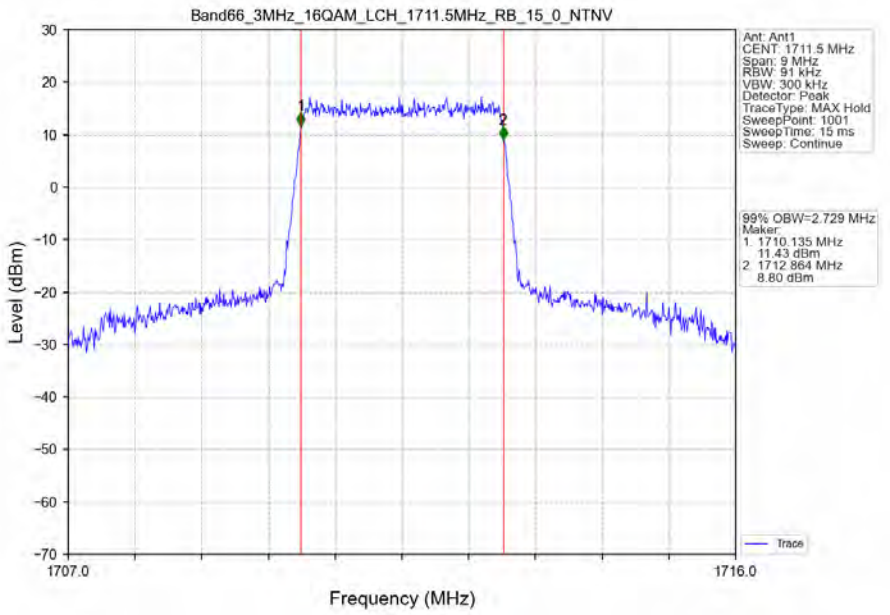
Band66_3MHz_QPSK_MCH_1745MHz_RB_15_0_NTNV



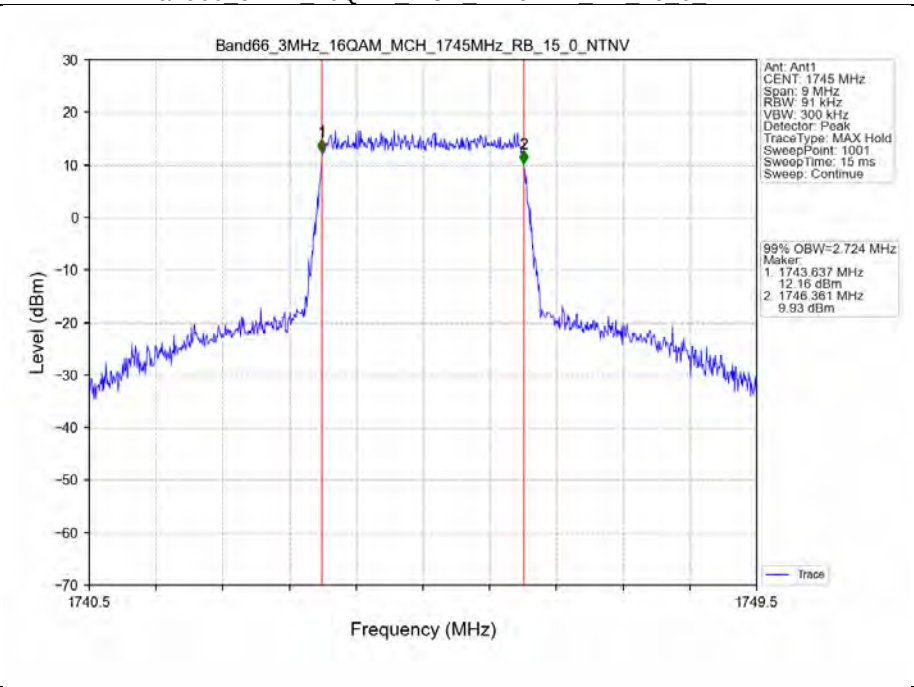
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_15_0_NTNV



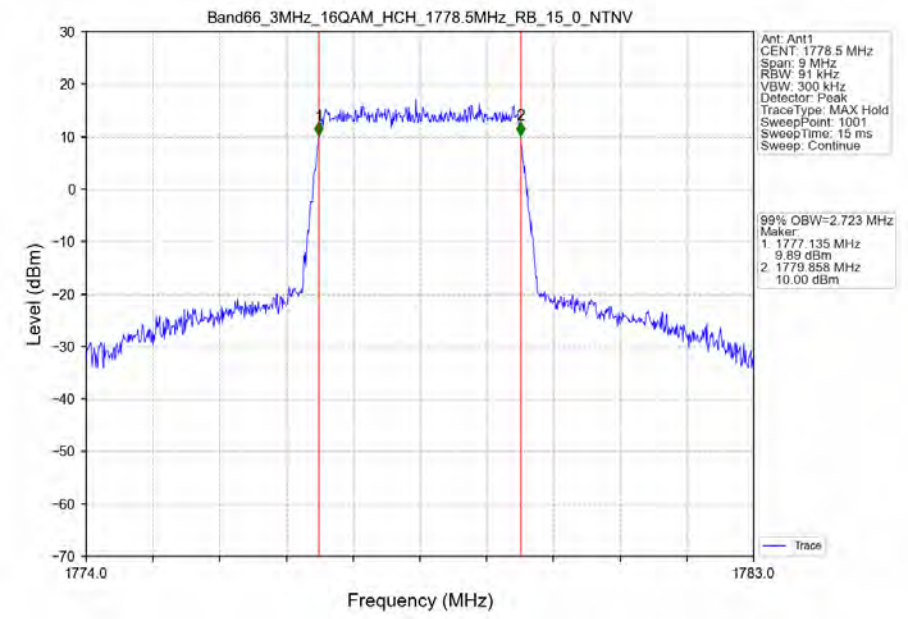
Band66_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV



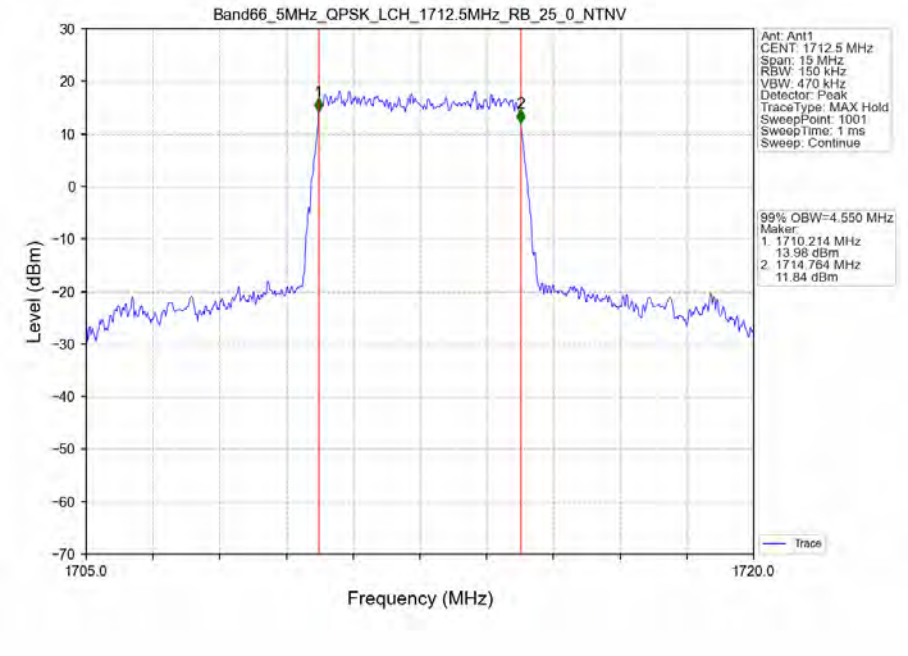
Band66_3MHz_16QAM_MCH_1745MHz_RB_15_0_NTNV



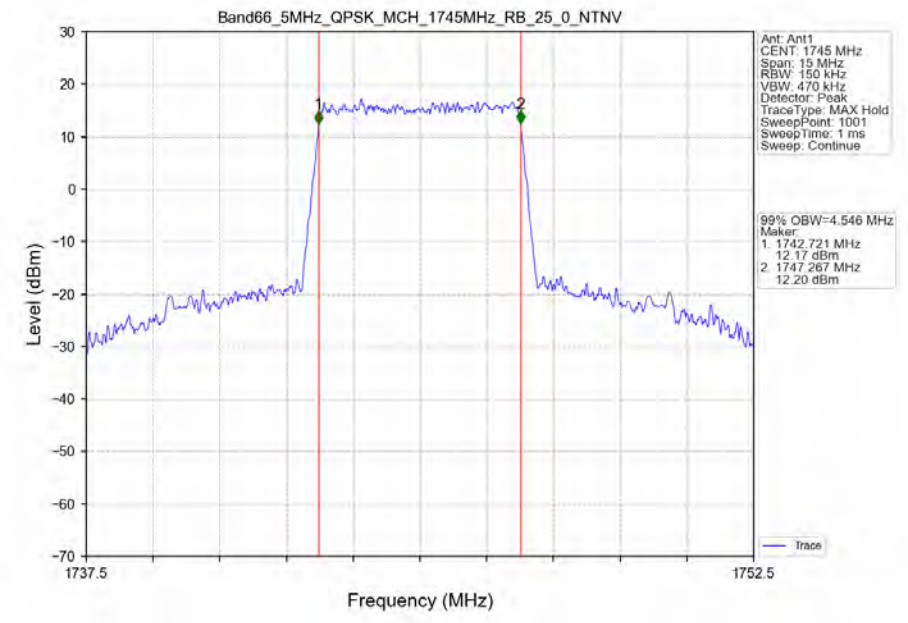
Band66_3MHz_16QAM_HCH_1778.5MHz_RB_15_0_NTNV

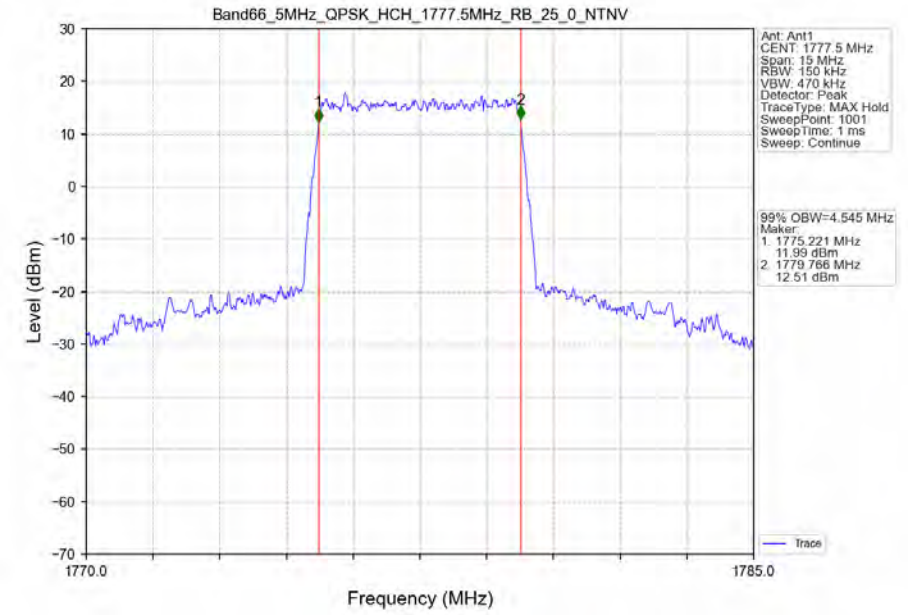


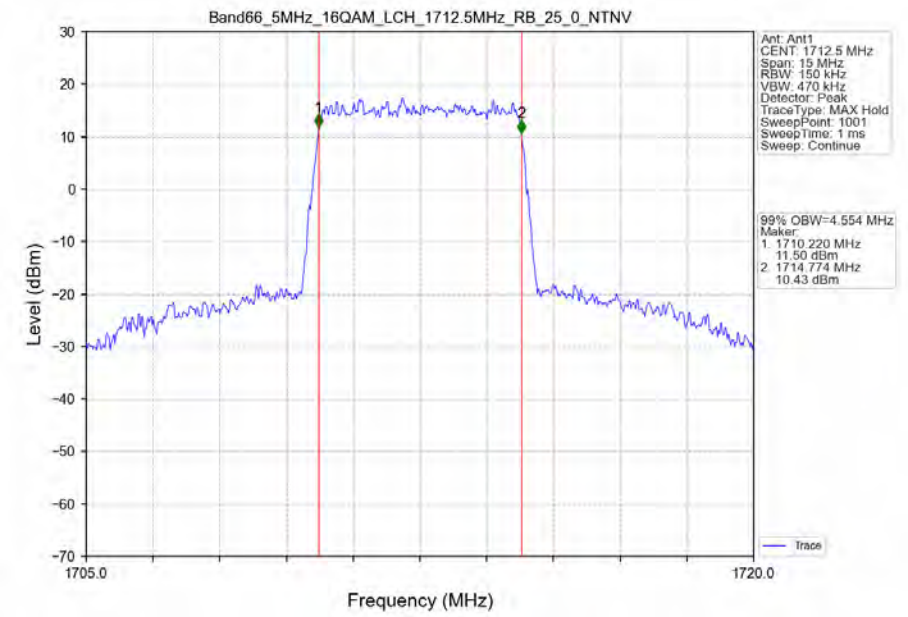
Band66_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV



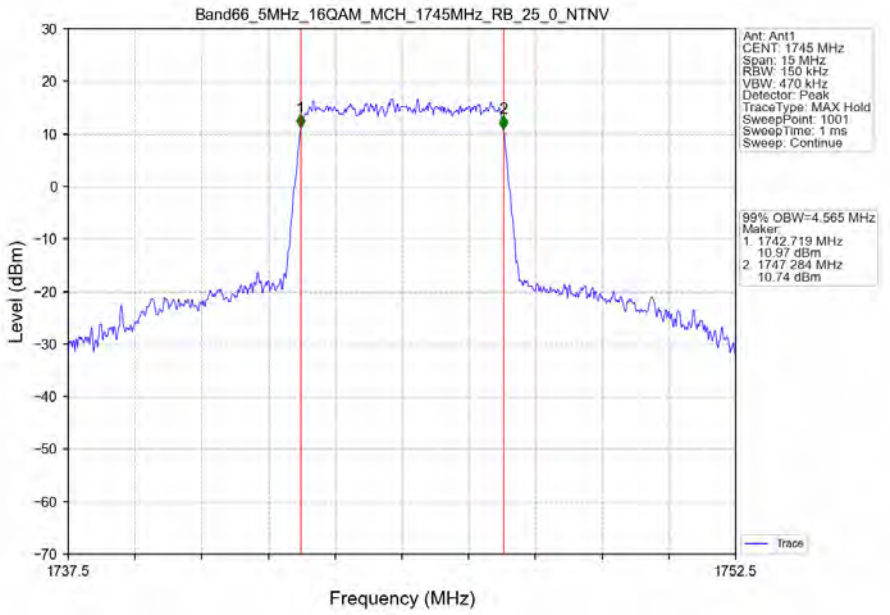
Band66_5MHz_QPSK_MCH_1745MHz_RB_25_0_NTNV



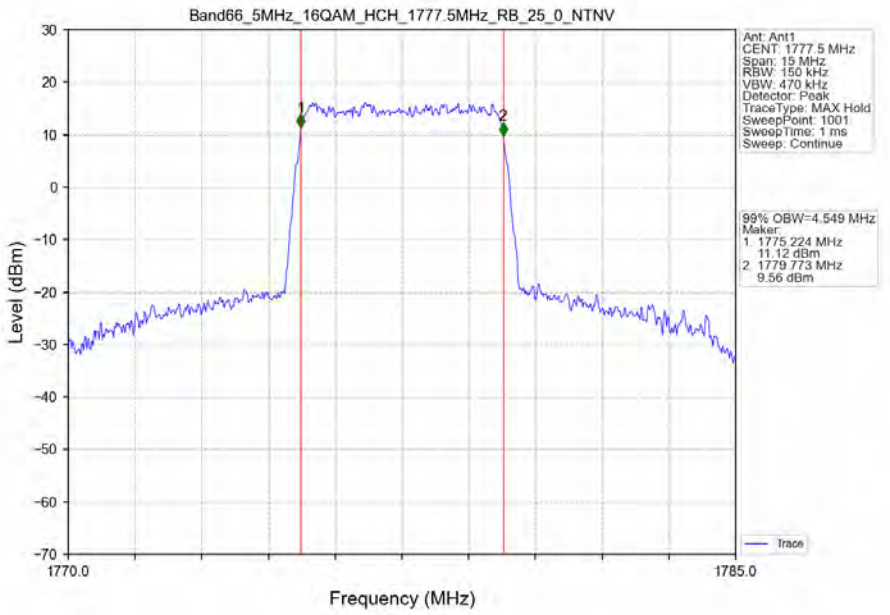
Band66_5MHz_QPSK_HCH_1777.5MHz_RB_25_0_NTNV


Band66_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV


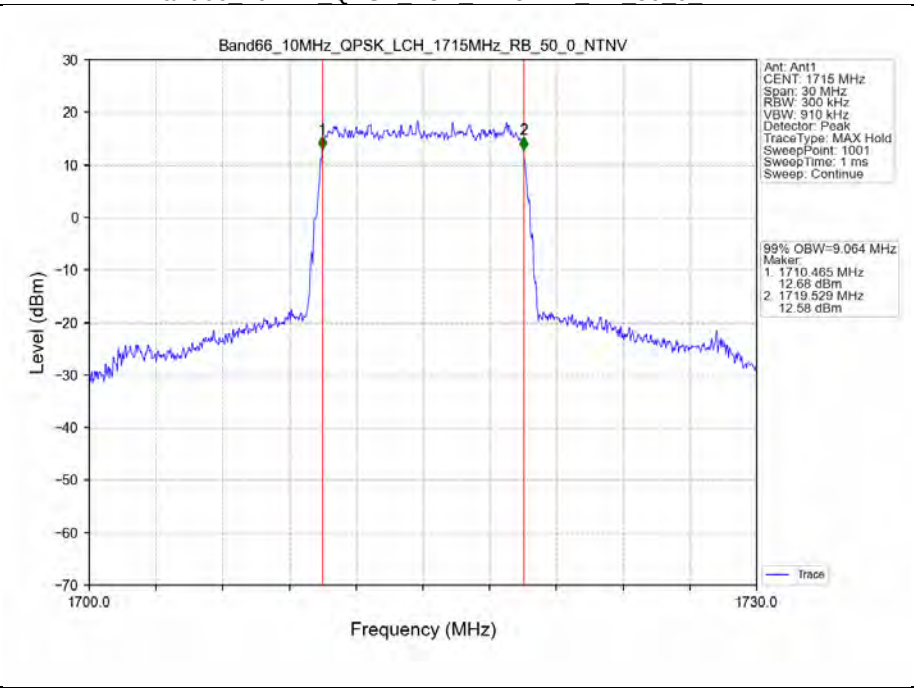
Band66_5MHz_16QAM_MCH_1745MHz_RB_25_0_NTNV



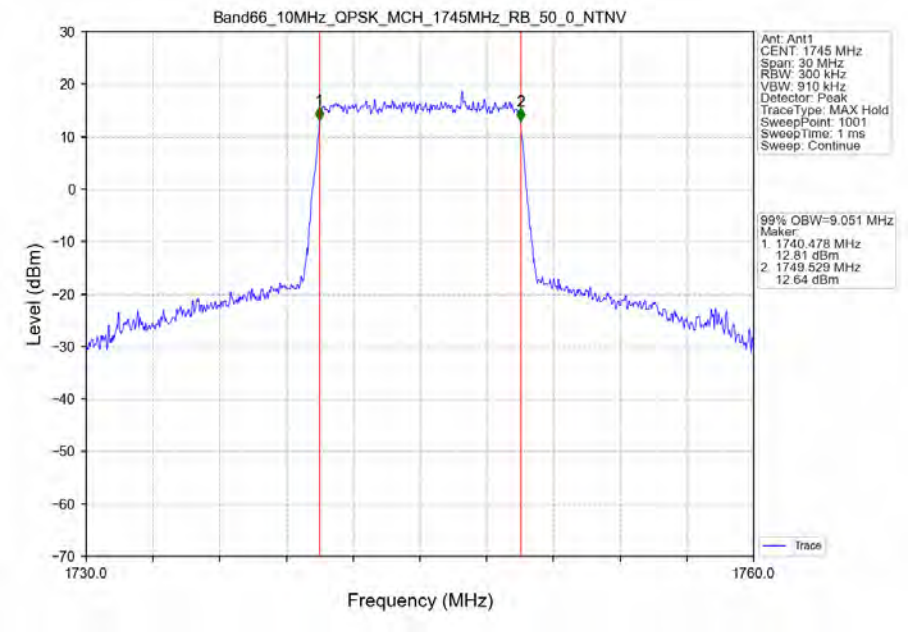
Band66_5MHz_16QAM_HCH_1777.5MHz_RB_25_0_NTNV



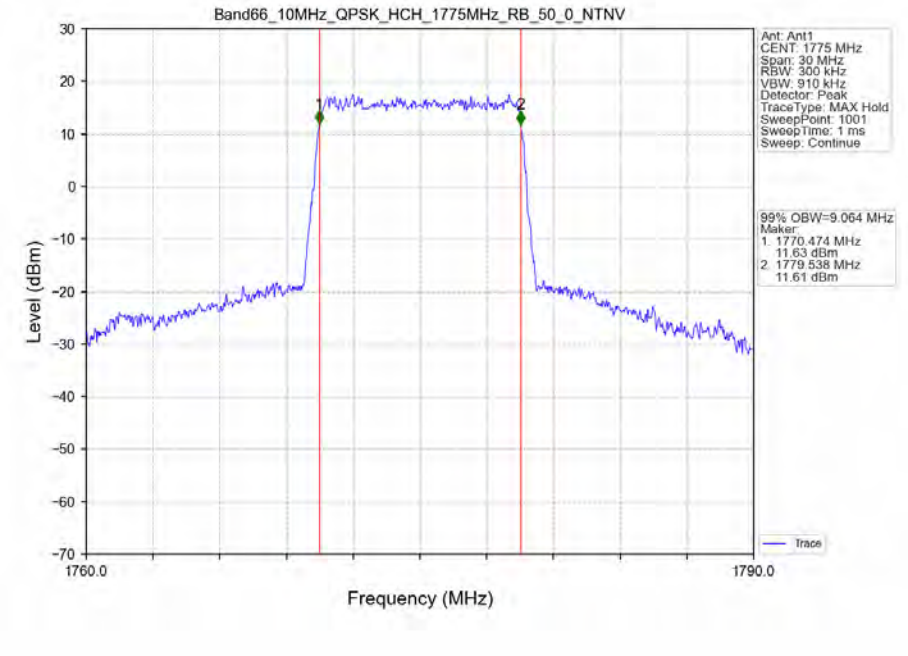
Band66_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV



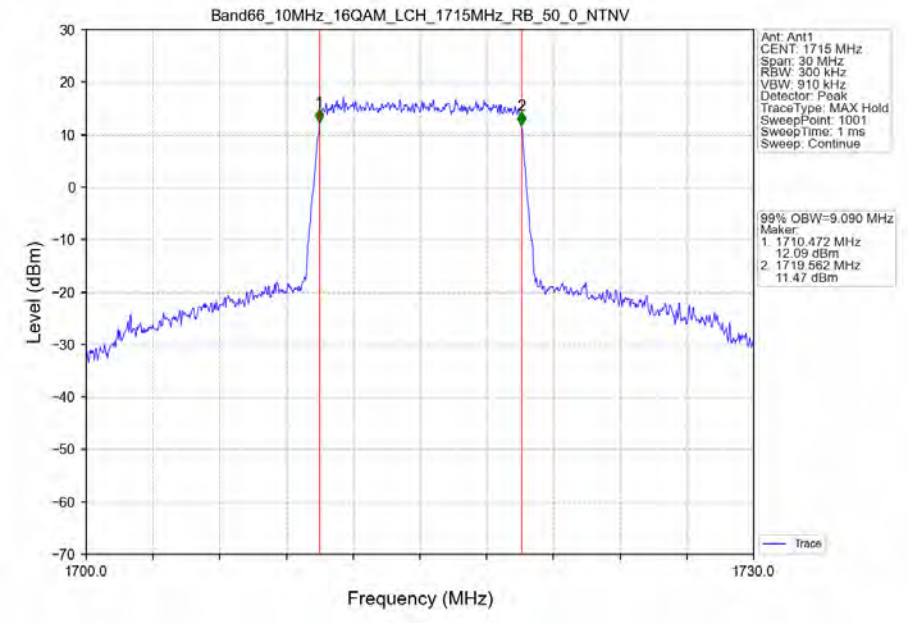
Band66_10MHz_QPSK_MCH_1745MHz_RB_50_0_NTNV



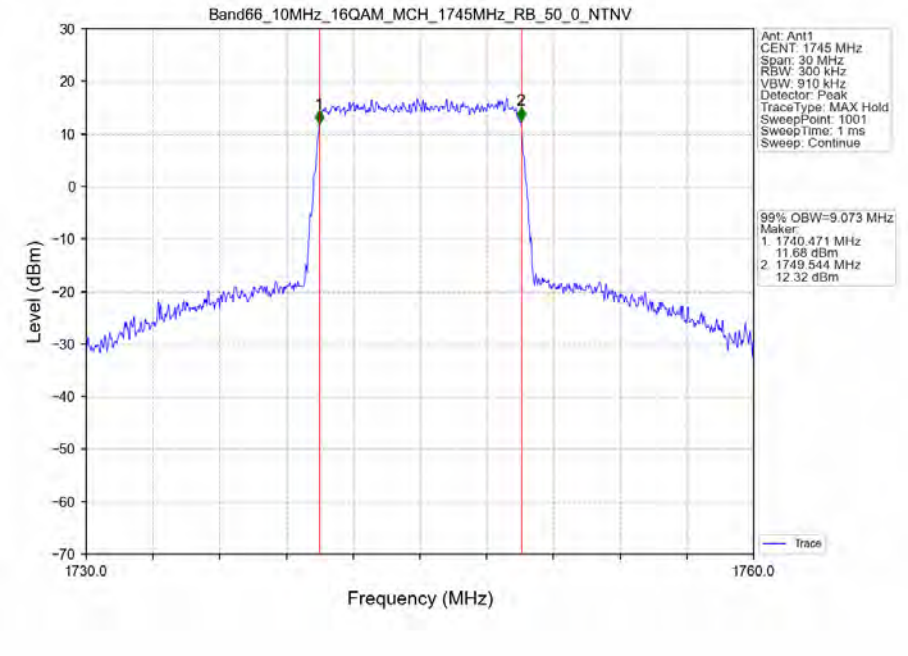
Band66_10MHz_QPSK_HCH_1775MHz_RB_50_0_NTNV



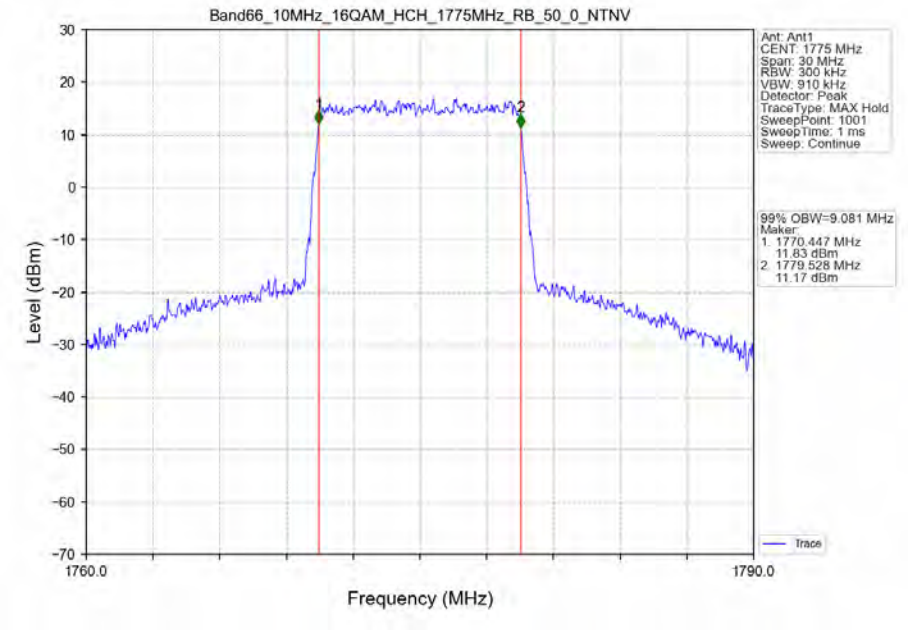
Band66_10MHz_16QAM_LCH_1715MHz_RB_50_0_NTNV



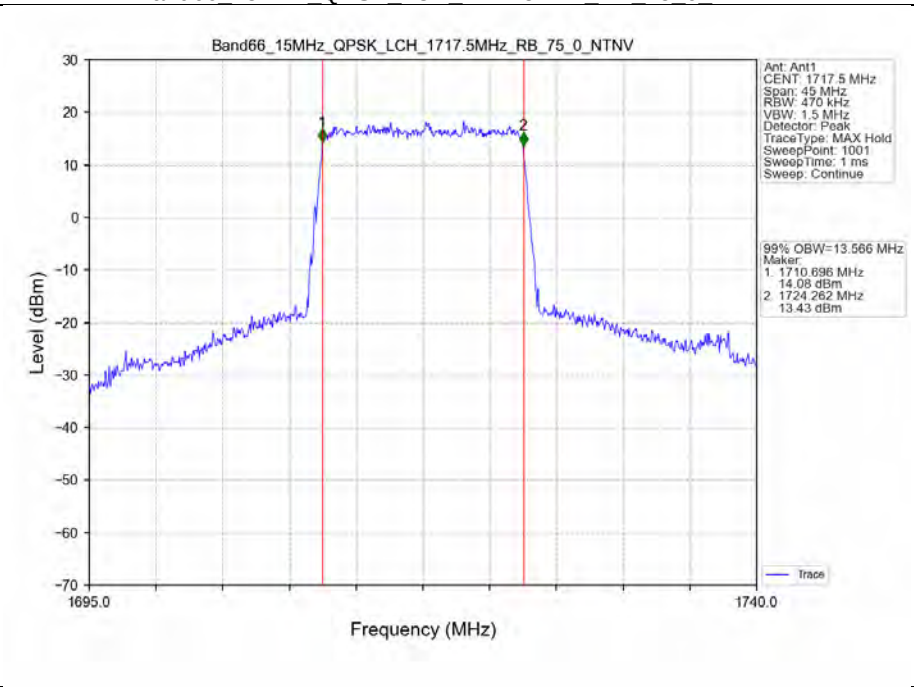
Band66_10MHz_16QAM_MCH_1745MHz_RB_50_0_NTNV



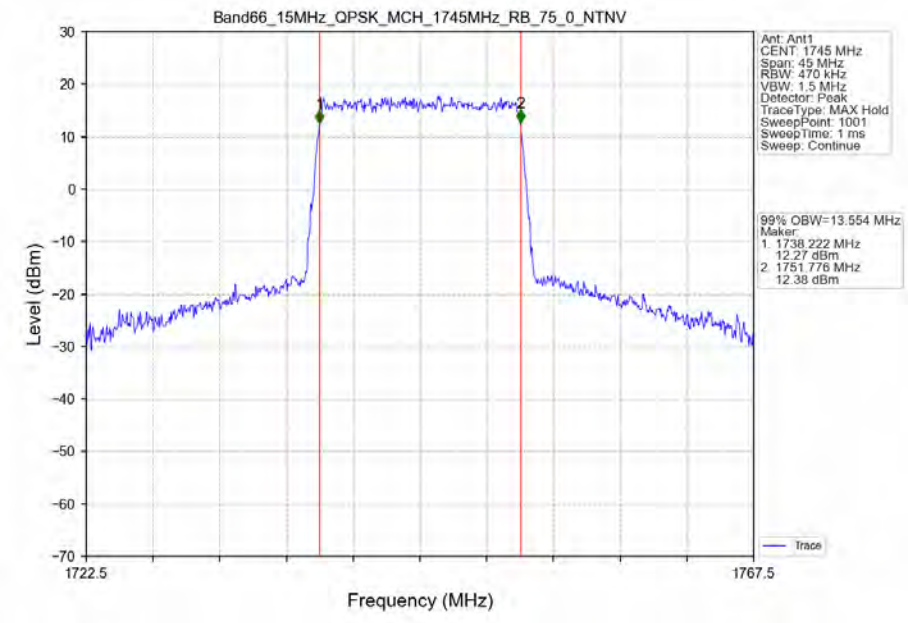
Band66_10MHz_16QAM_HCH_1775MHz_RB_50_0_NTNV



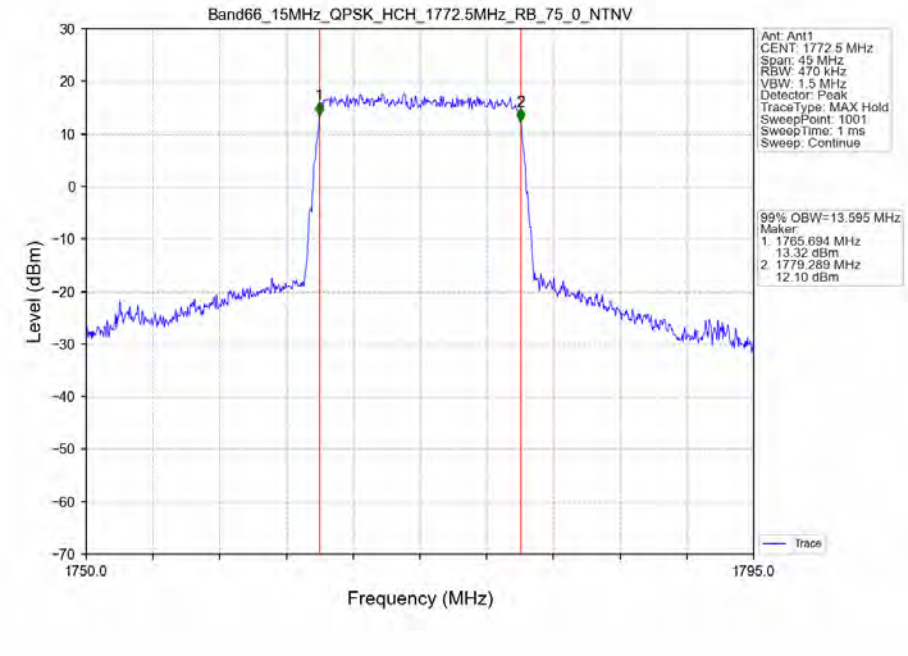
Band66_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV



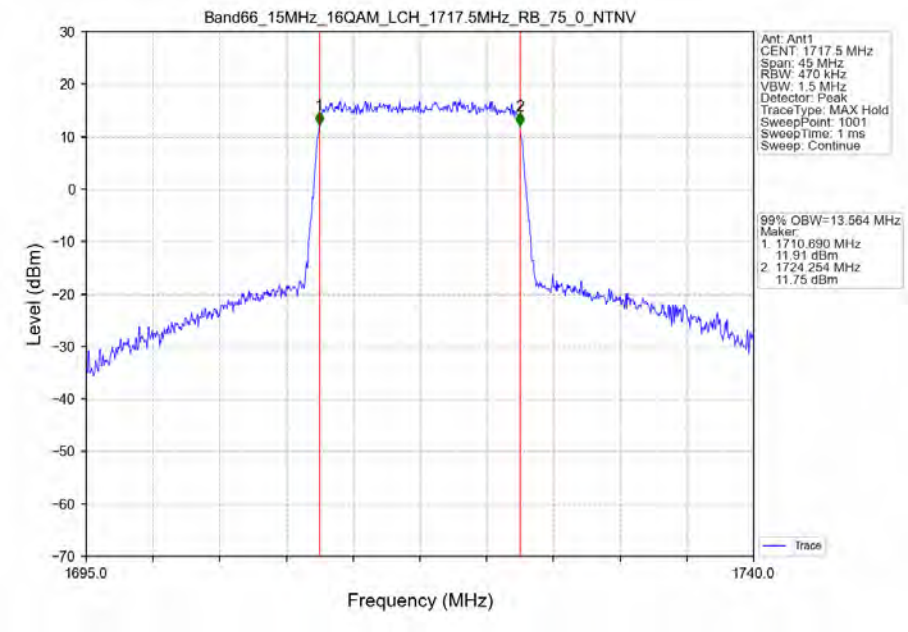
Band66_15MHz_QPSK_MCH_1745MHz_RB_75_0_NTNV



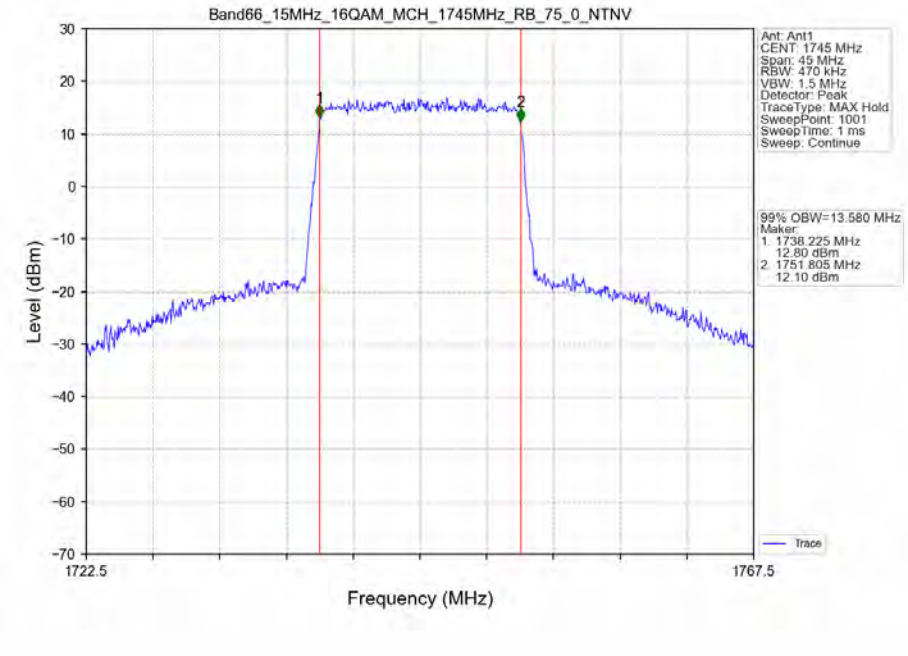
Band66_15MHz_QPSK_HCH_1772.5MHz_RB_75_0_NTNV



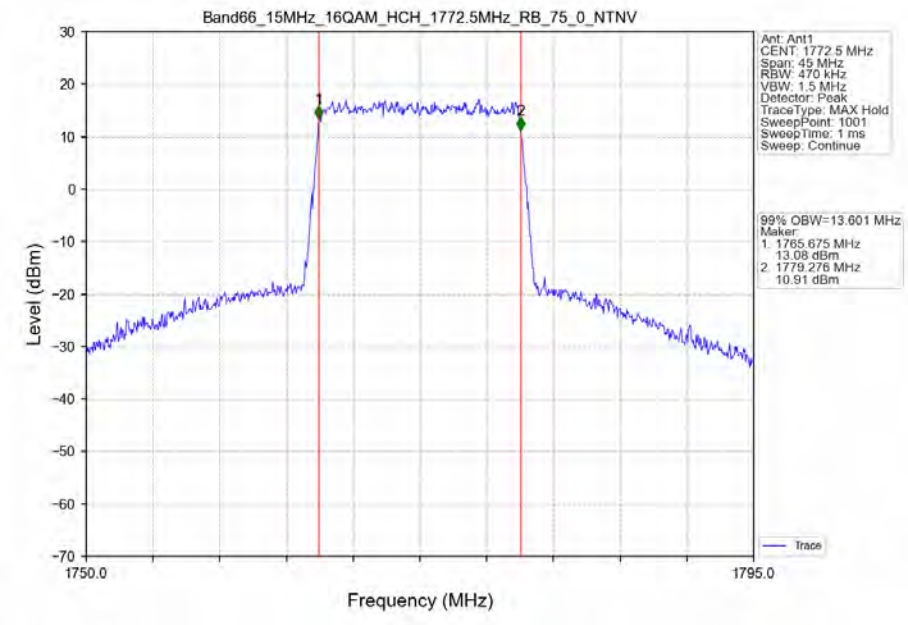
Band66_15MHz_16QAM_LCH_1717.5MHz_RB_75_0_NTNV



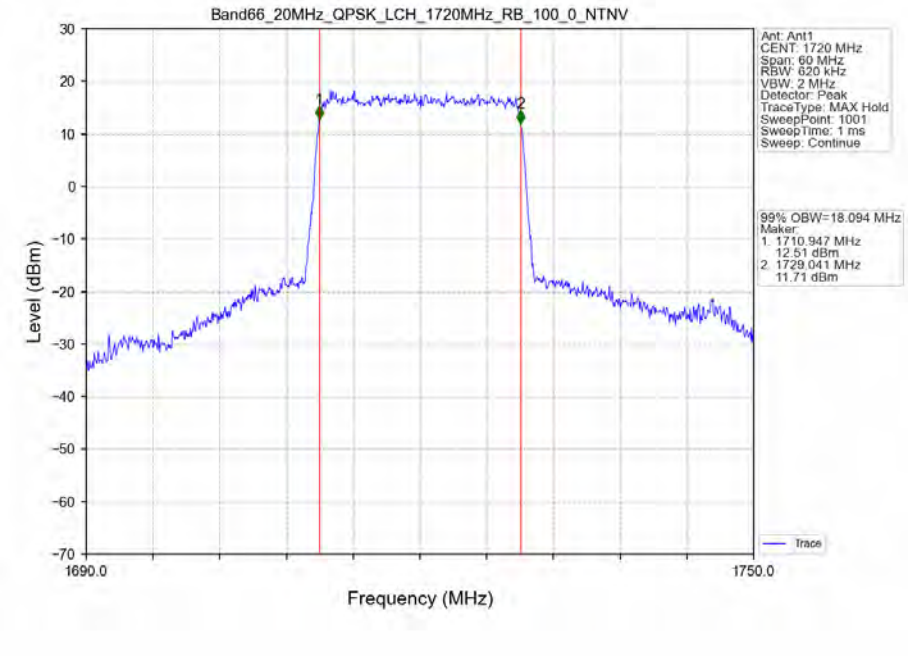
Band66_15MHz_16QAM_MCH_1745MHz_RB_75_0_NTNV



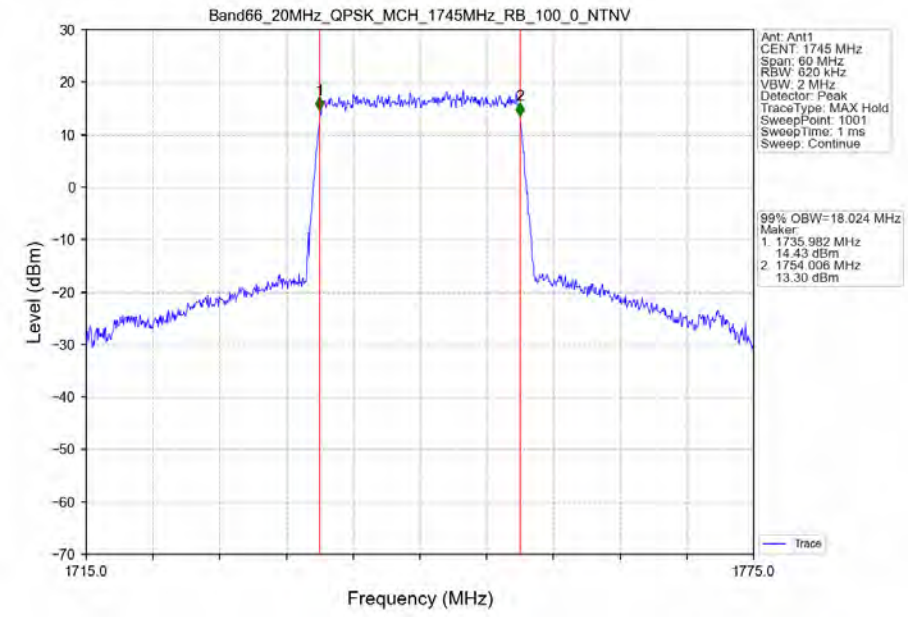
Band66_15MHz_16QAM_HCH_1772.5MHz_RB_75_0_NTNV



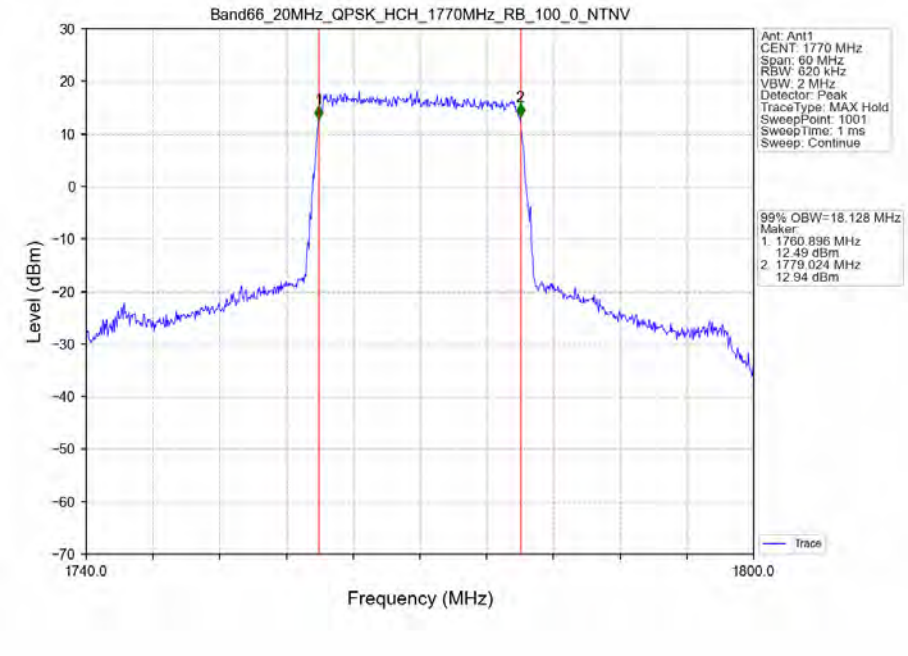
Band66_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV



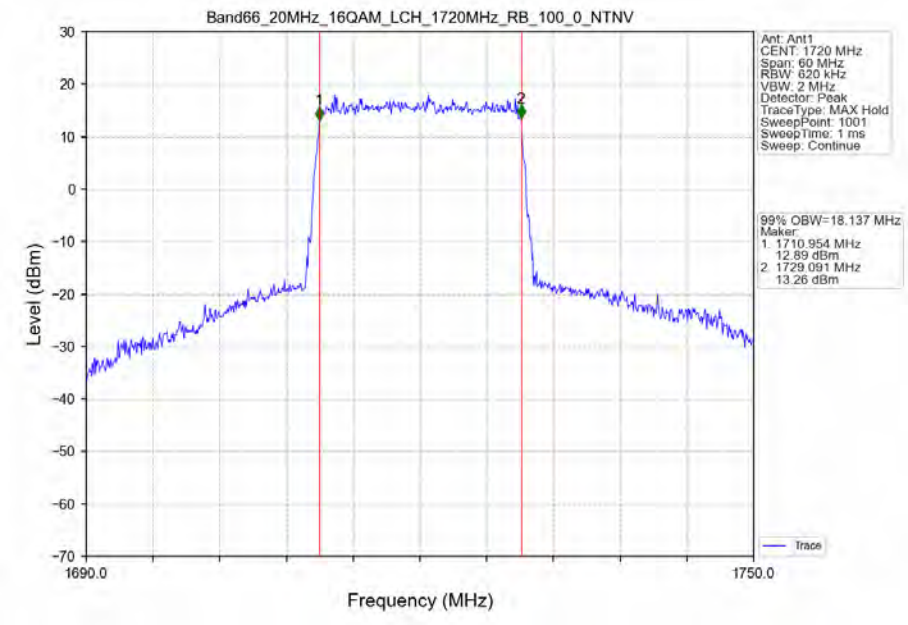
Band66_20MHz_QPSK_MCH_1745MHz_RB_100_0_NTNV



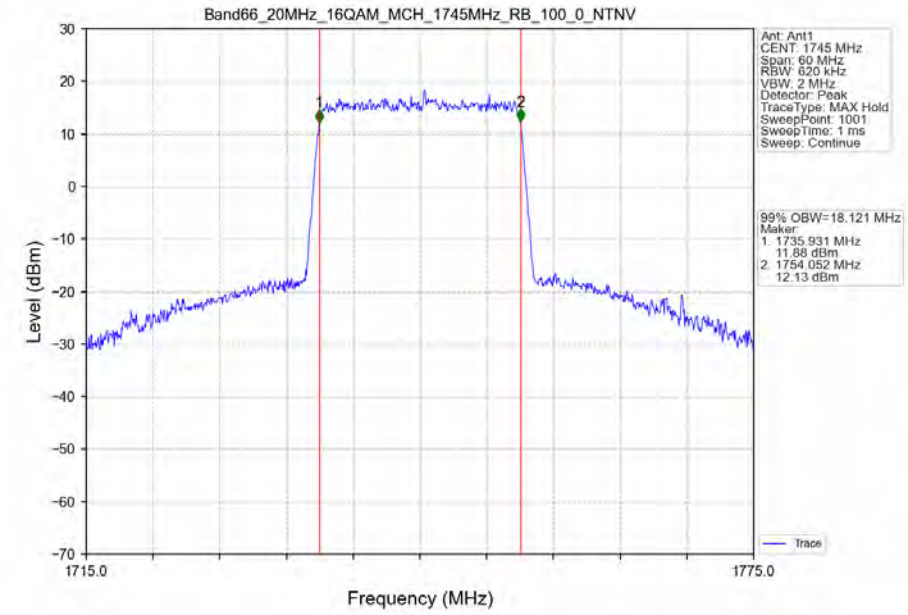
Band66_20MHz_QPSK_HCH_1770MHz_RB_100_0_NTNV



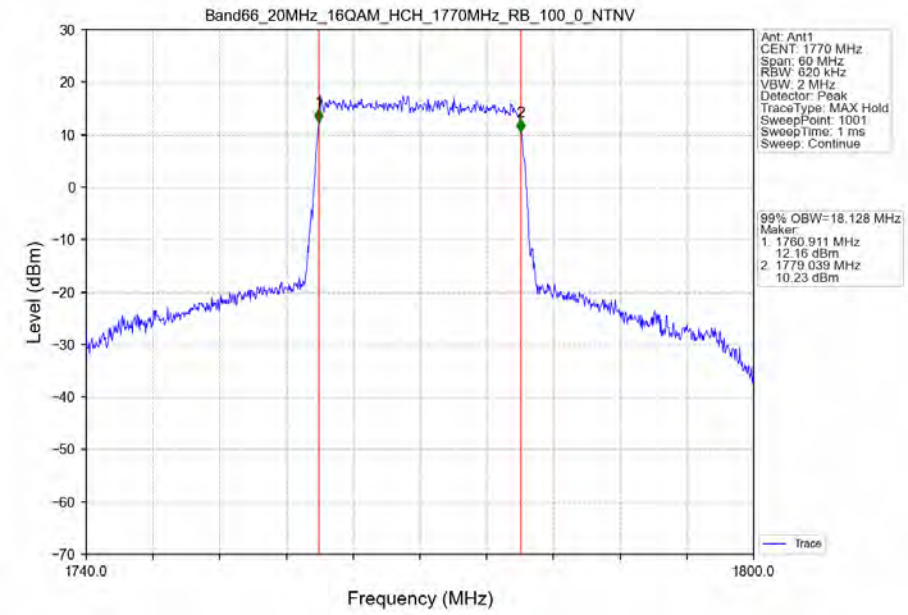
Band66_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV



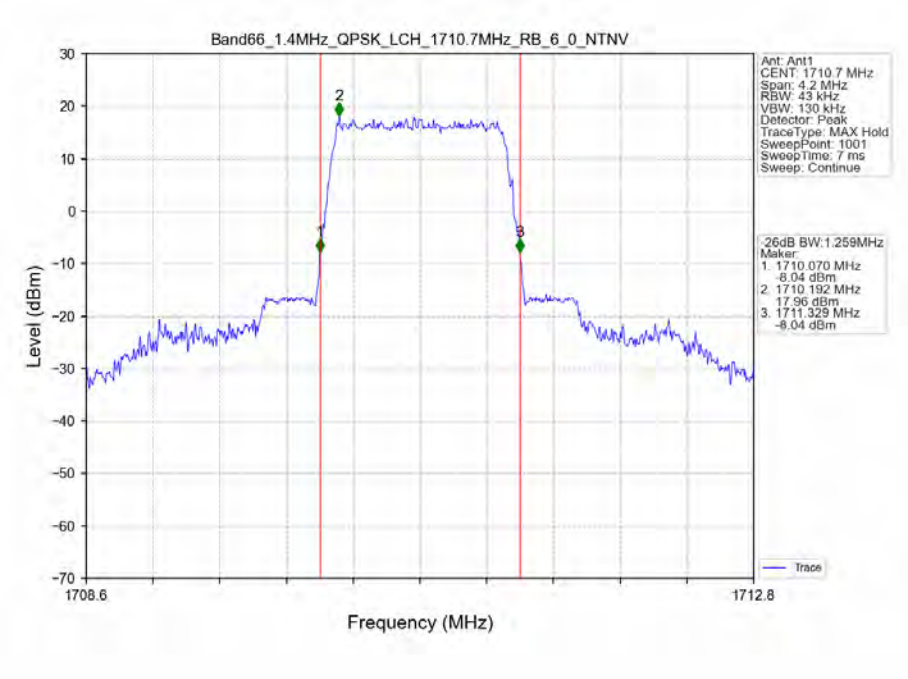
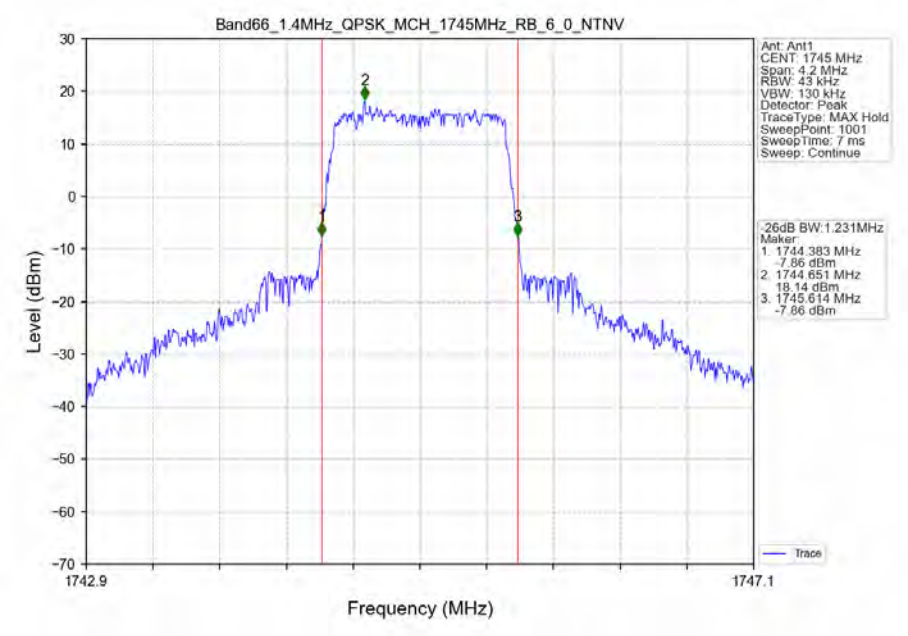
Band66_20MHz_16QAM_MCH_1745MHz_RB_100_0_NTNV



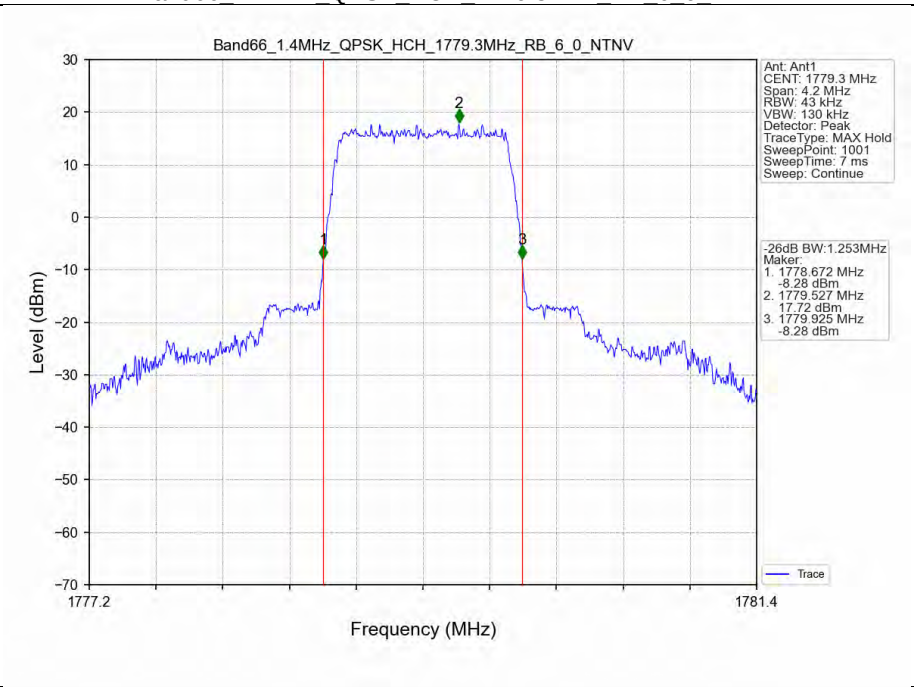
Band66_20MHz_16QAM_HCH_1770MHz_RB_100_0_NTNV



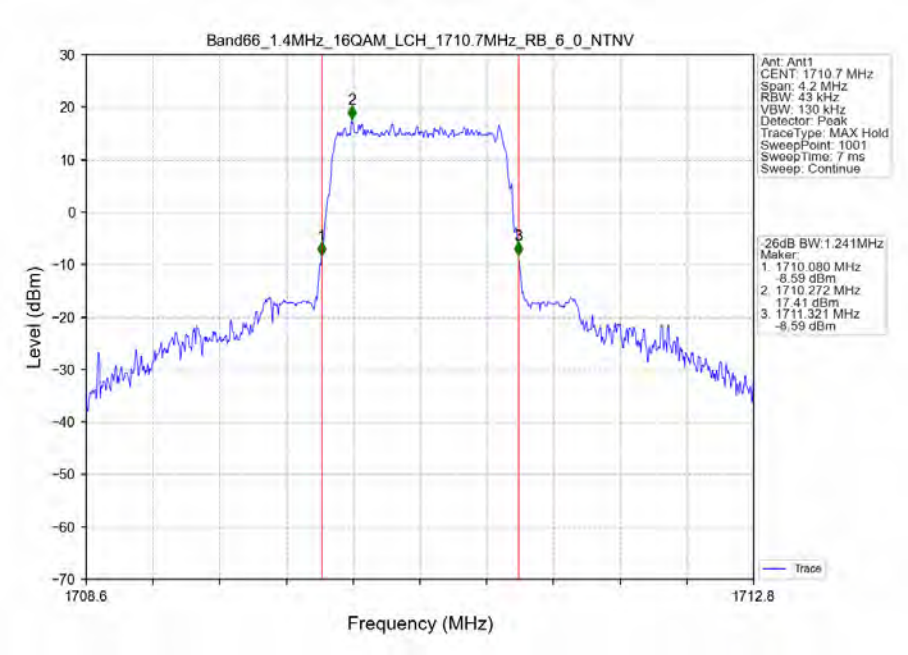
3.2.2 Band66_XDB

Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_6_0_NTNV

Band66_1.4MHz_QPSK_MCH_1745MHz_RB_6_0_NTNV


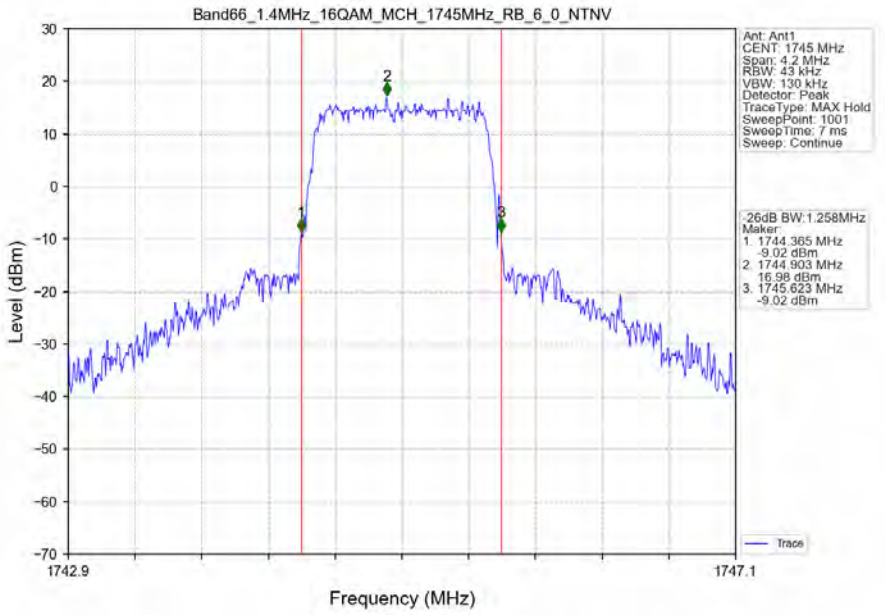
Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_6_0_NTNV



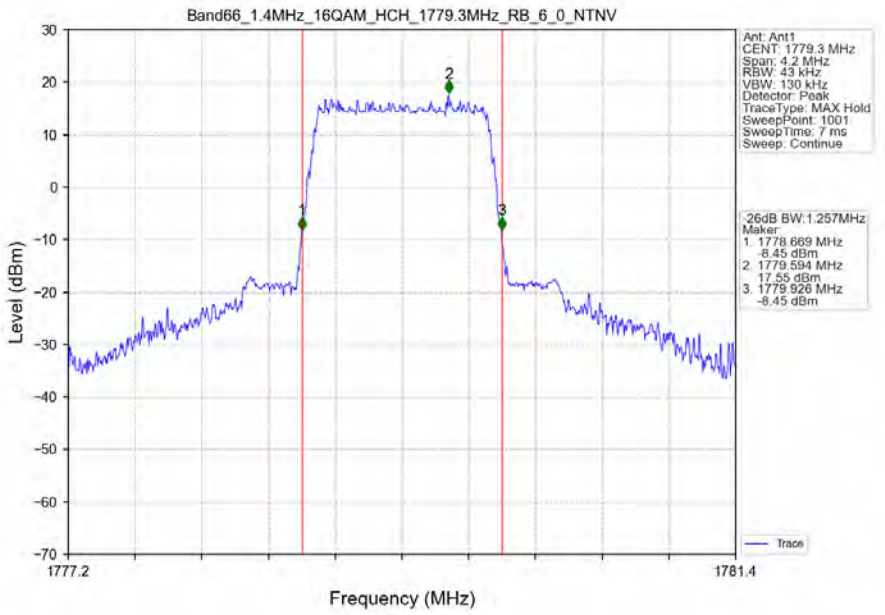
Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV



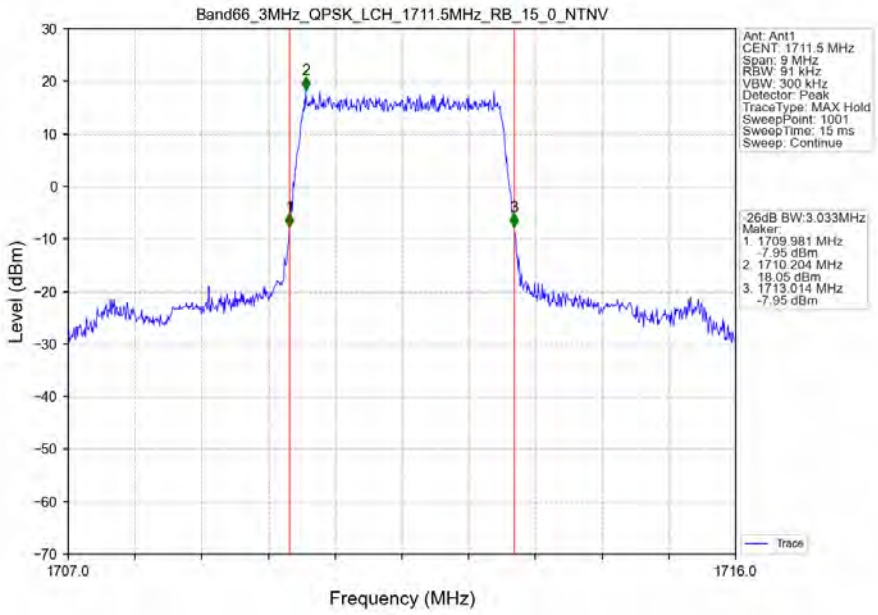
Band66_1.4MHz_16QAM_MCH_1745MHz_RB_6_0_NTNV



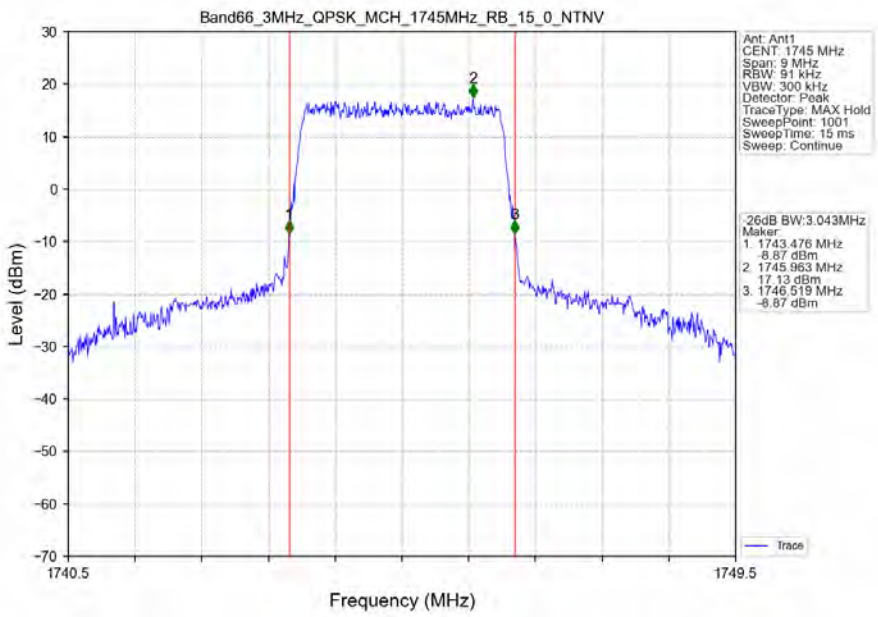
Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_6_0_NTNV



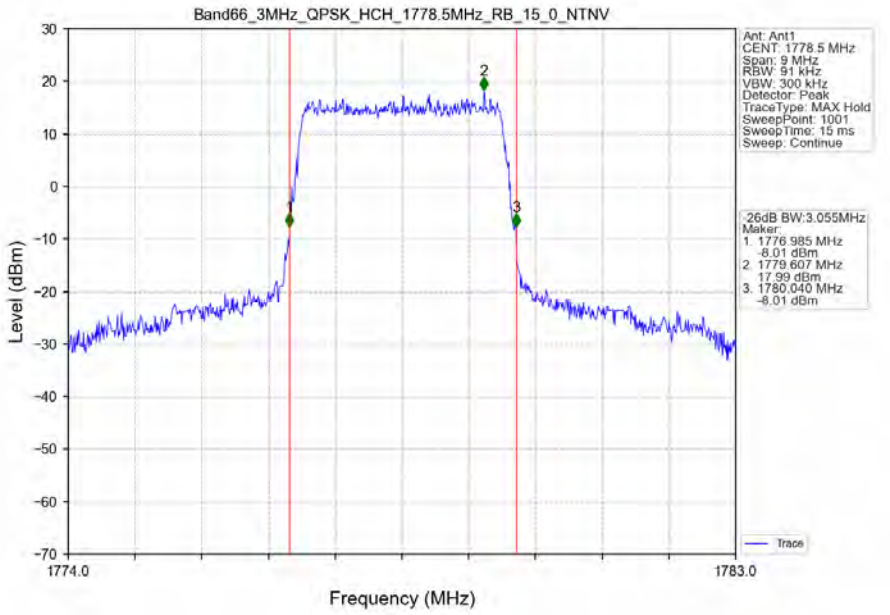
Band66_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV



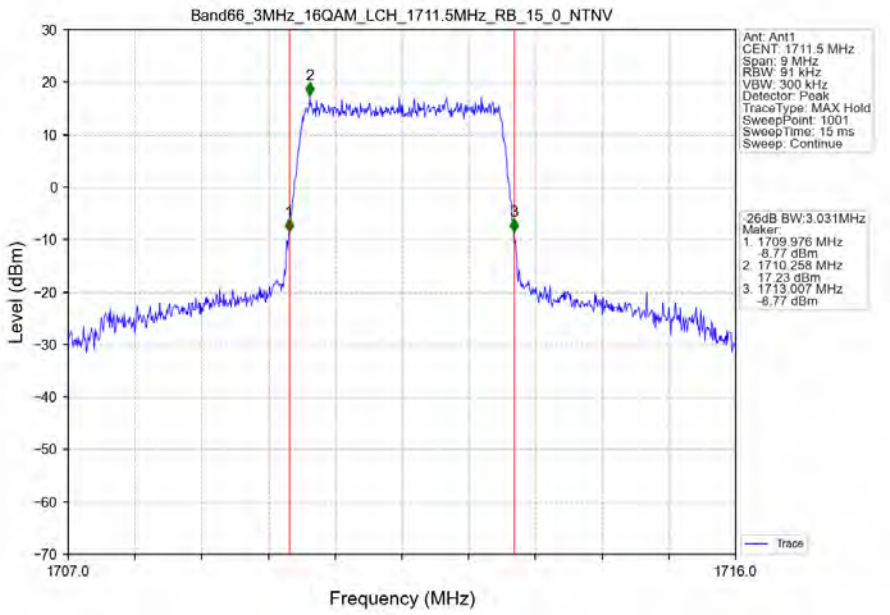
Band66_3MHz_QPSK_MCH_1745MHz_RB_15_0_NTNV



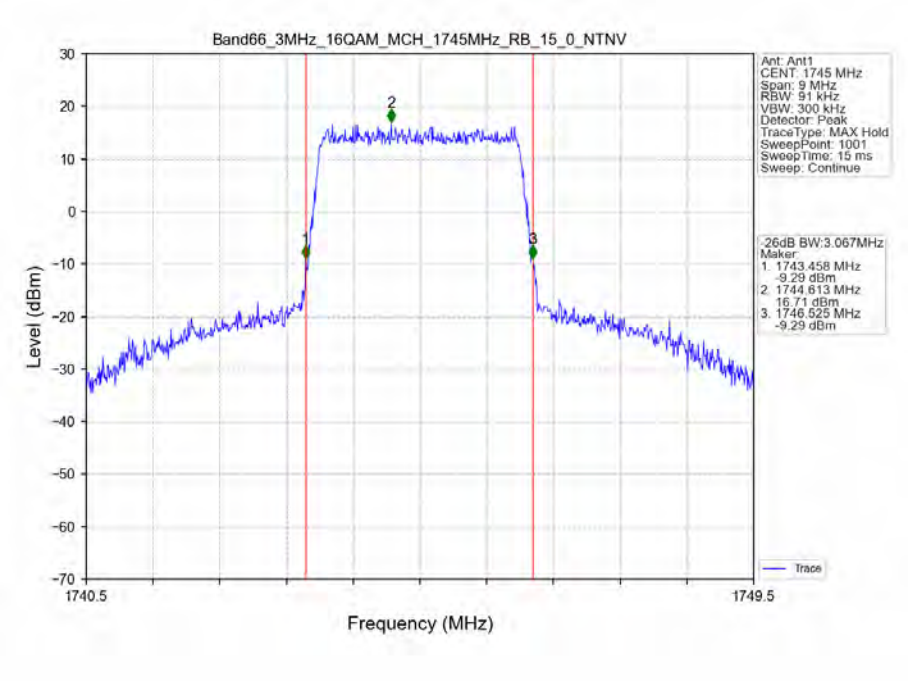
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_15_0_NTNV



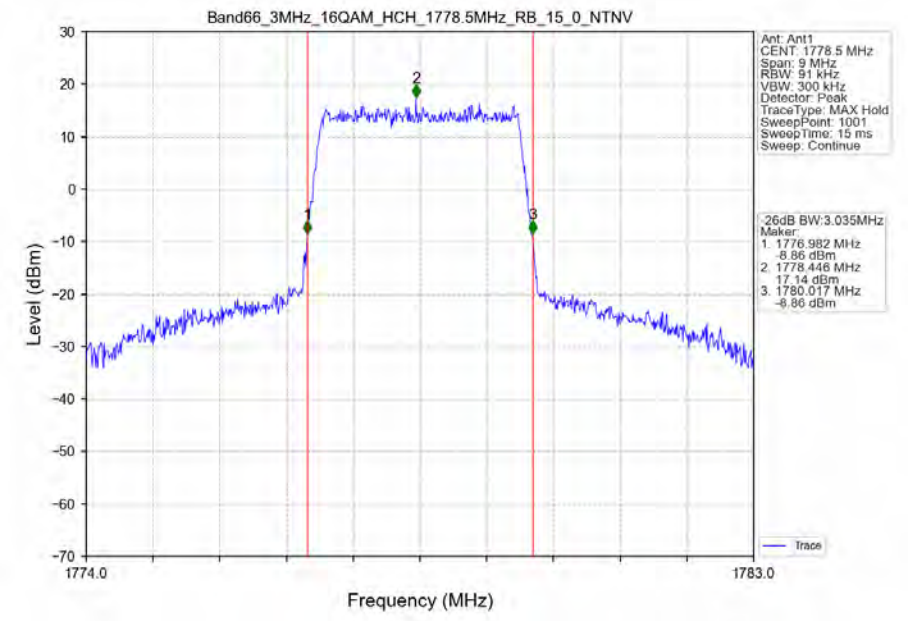
Band66_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV



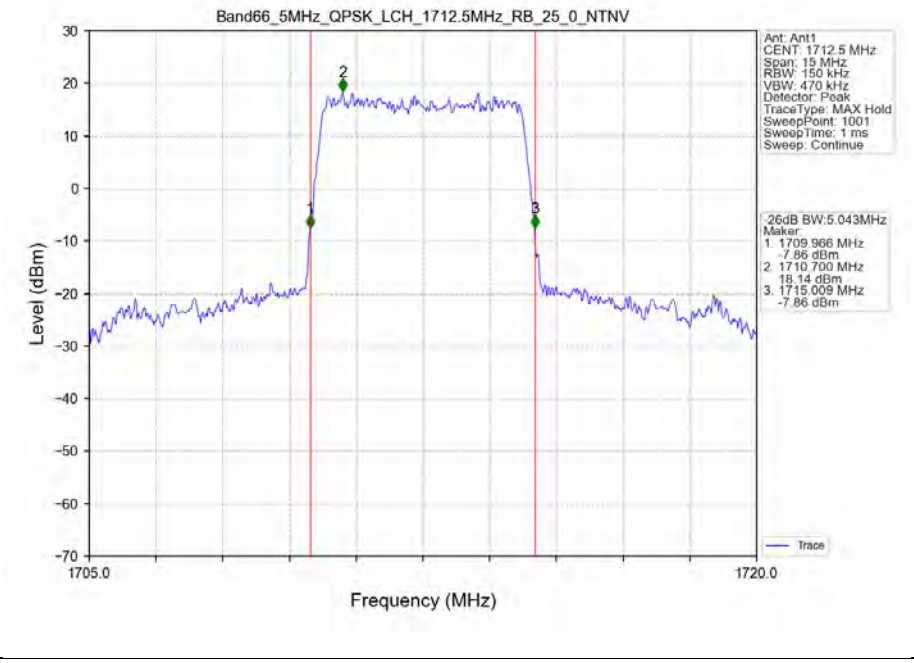
Band66_3MHz_16QAM_MCH_1745MHz_RB_15_0_NTNV



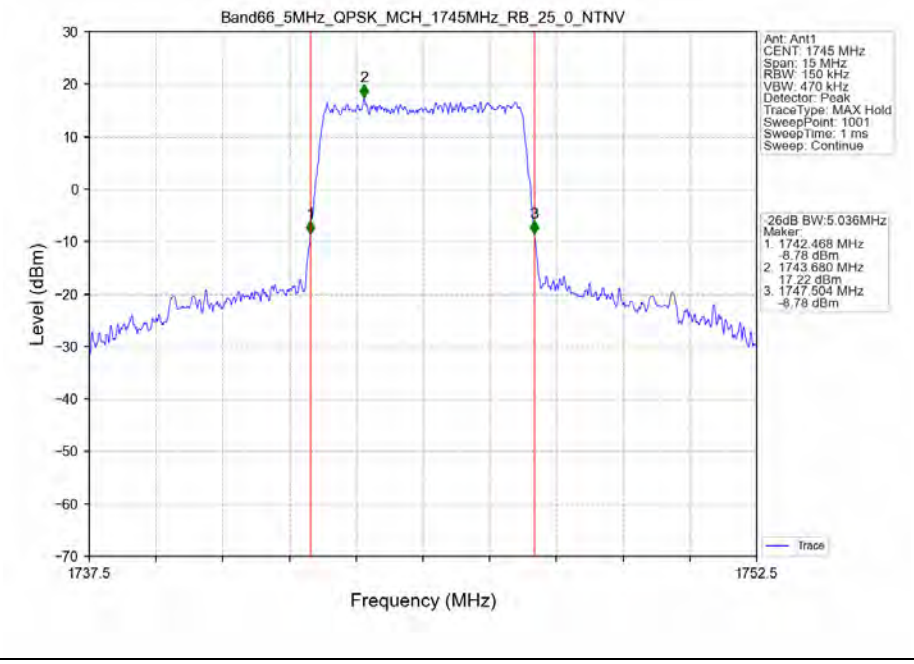
Band66_3MHz_16QAM_HCH_1778.5MHz_RB_15_0_NTNV



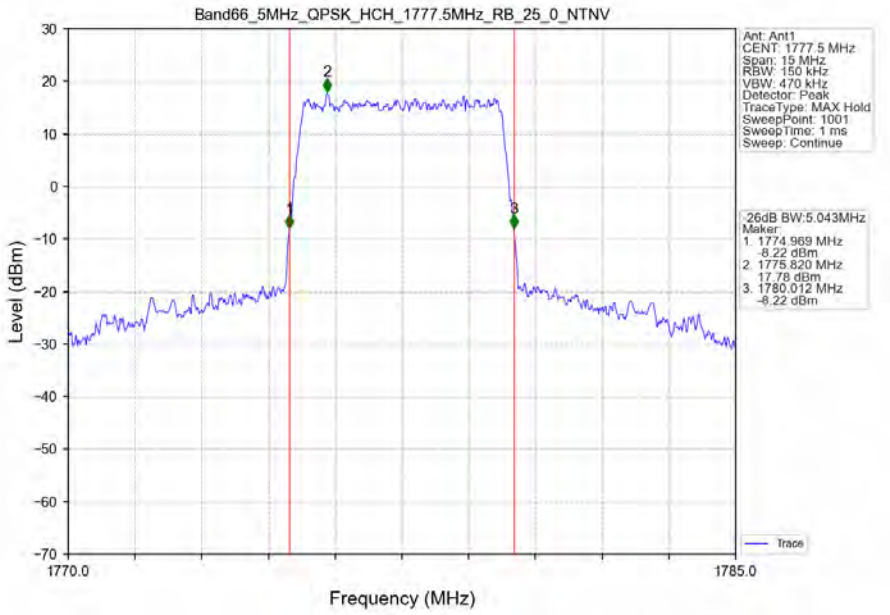
Band66_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV



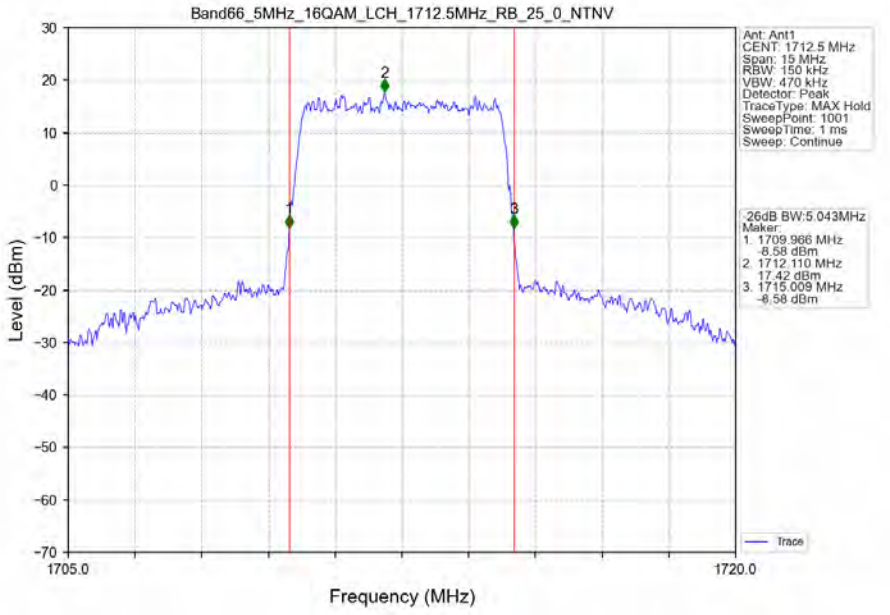
Band66_5MHz_QPSK_MCH_1745MHz_RB_25_0_NTNV



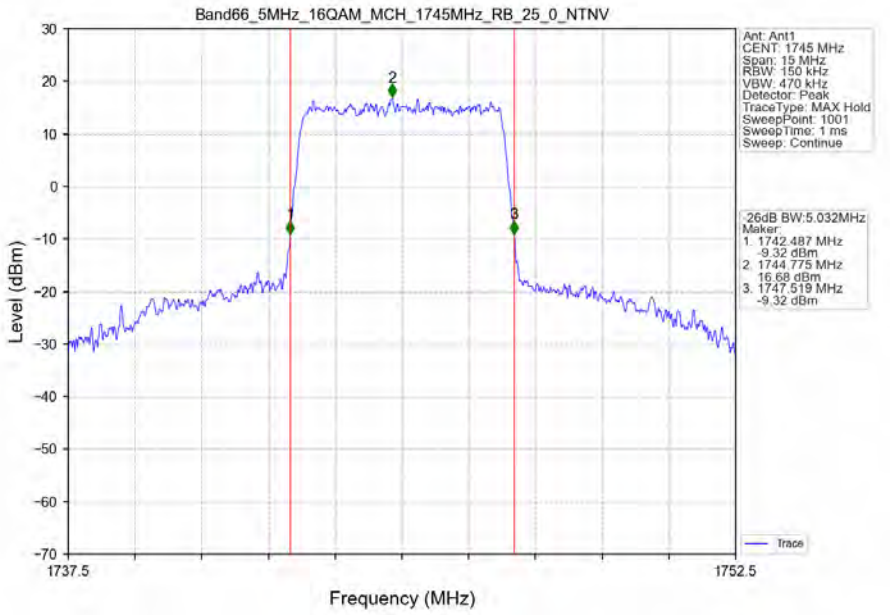
Band66_5MHz_QPSK_HCH_1777.5MHz_RB_25_0_NTNV



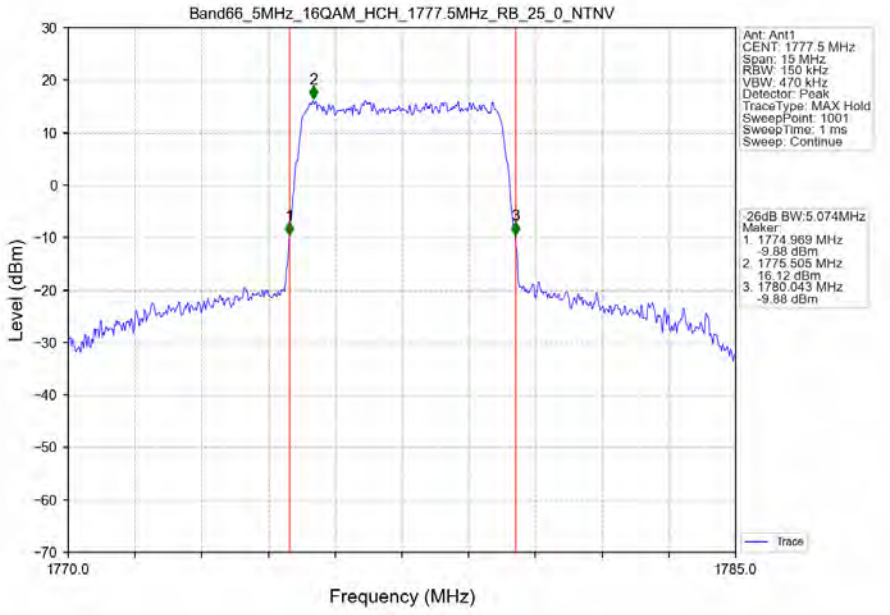
Band66_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV



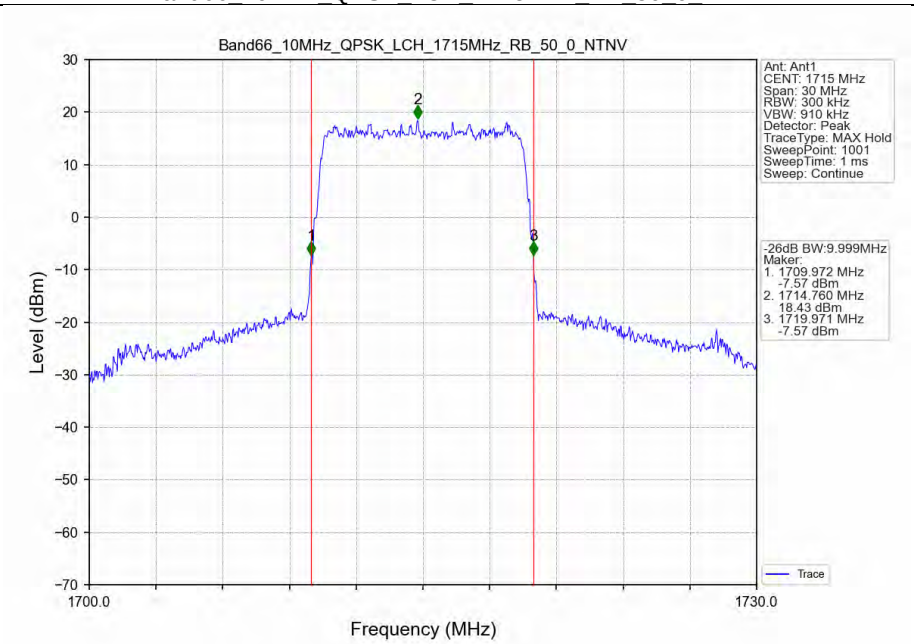
Band66_5MHz_16QAM_MCH_1745MHz_RB_25_0_NTNV



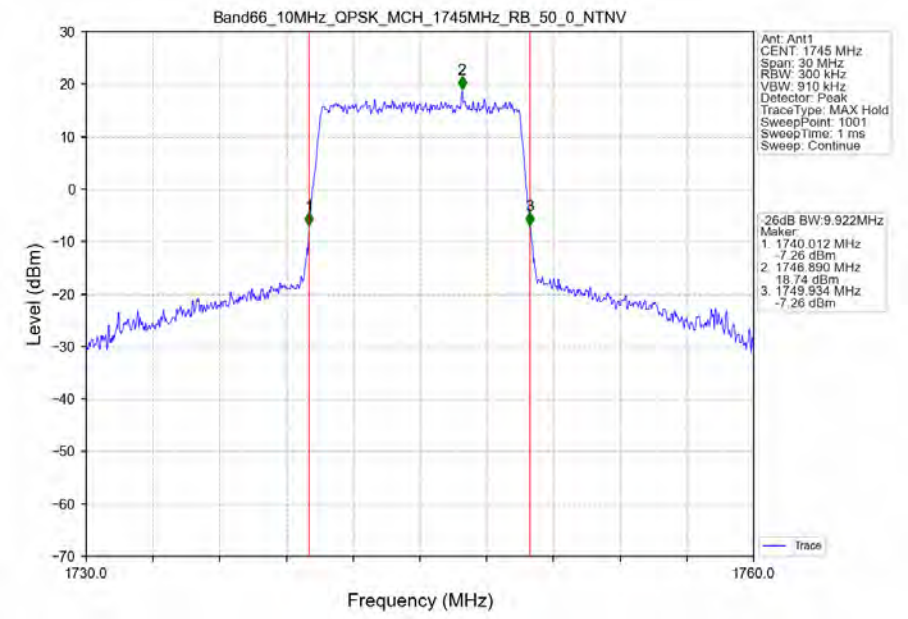
Band66_5MHz_16QAM_HCH_1777.5MHz_RB_25_0_NTNV



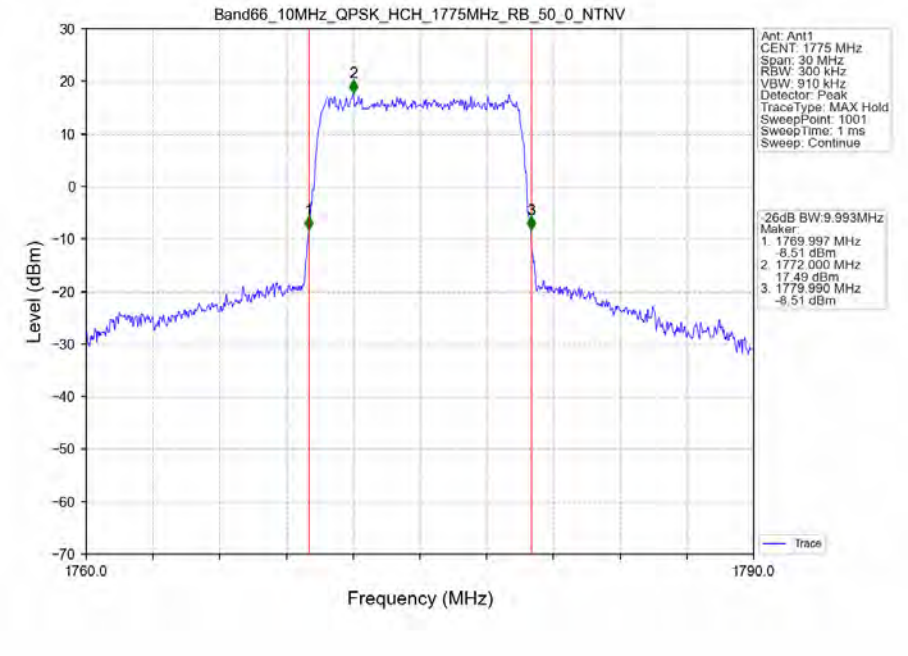
Band66_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV



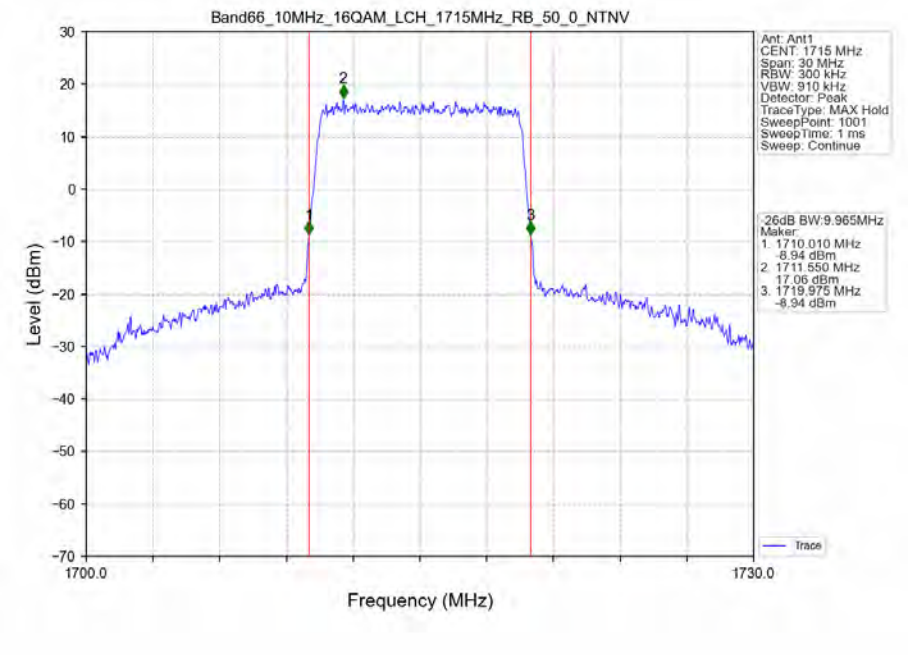
Band66_10MHz_QPSK_MCH_1745MHz_RB_50_0_NTNV



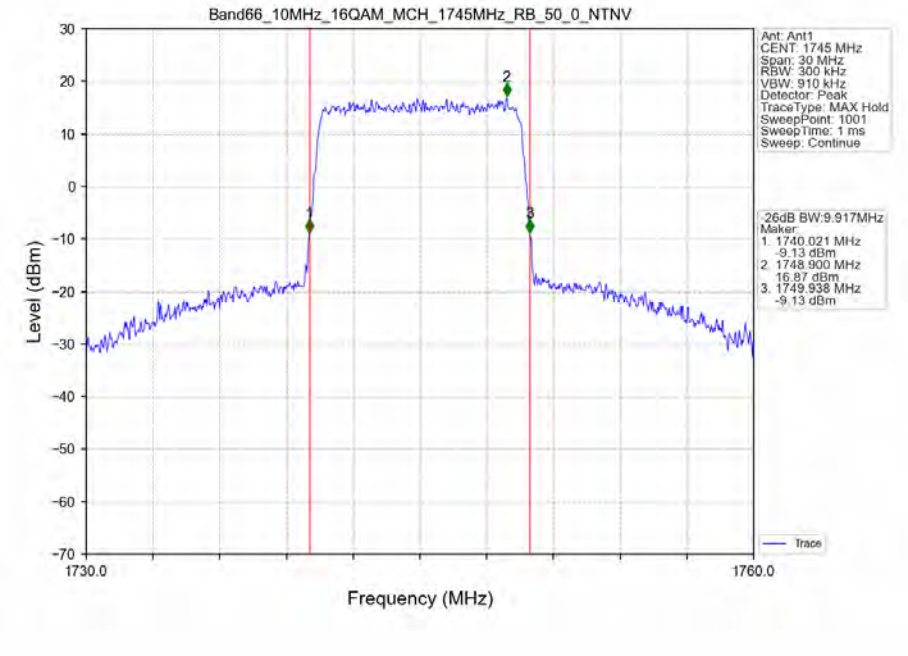
Band66_10MHz_QPSK_HCH_1775MHz_RB_50_0_NTNV



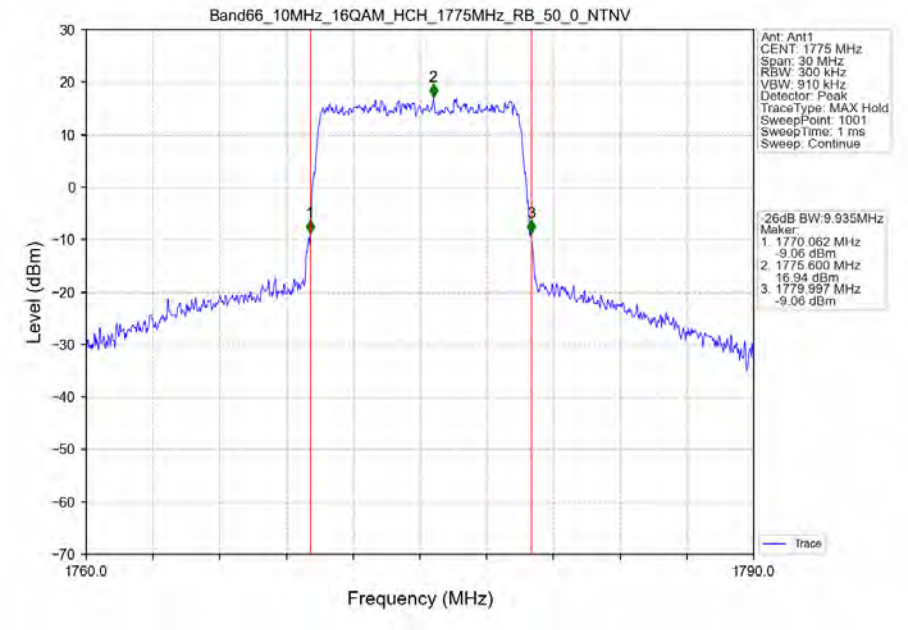
Band66_10MHz_16QAM_LCH_1715MHz_RB_50_0_NTNV



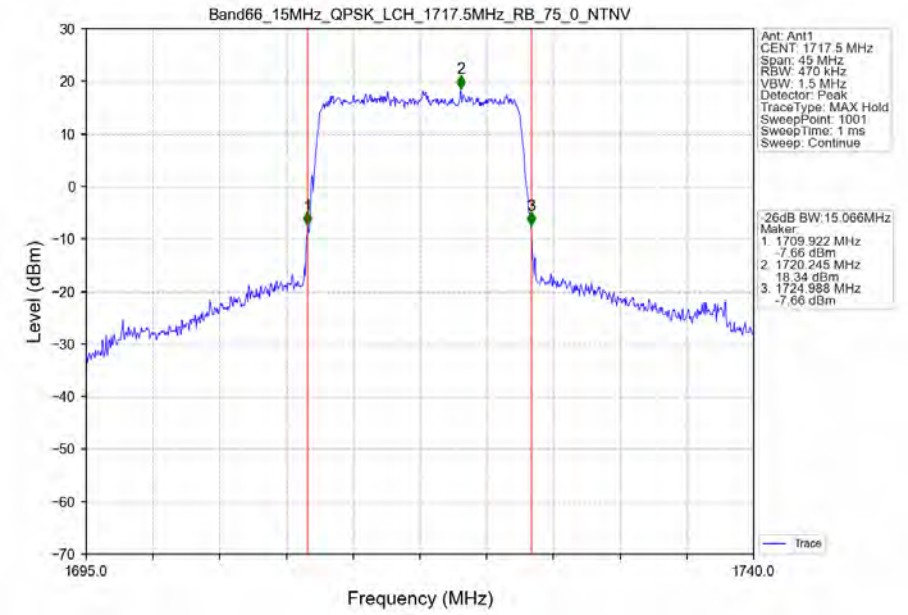
Band66_10MHz_16QAM_MCH_1745MHz_RB_50_0_NTNV



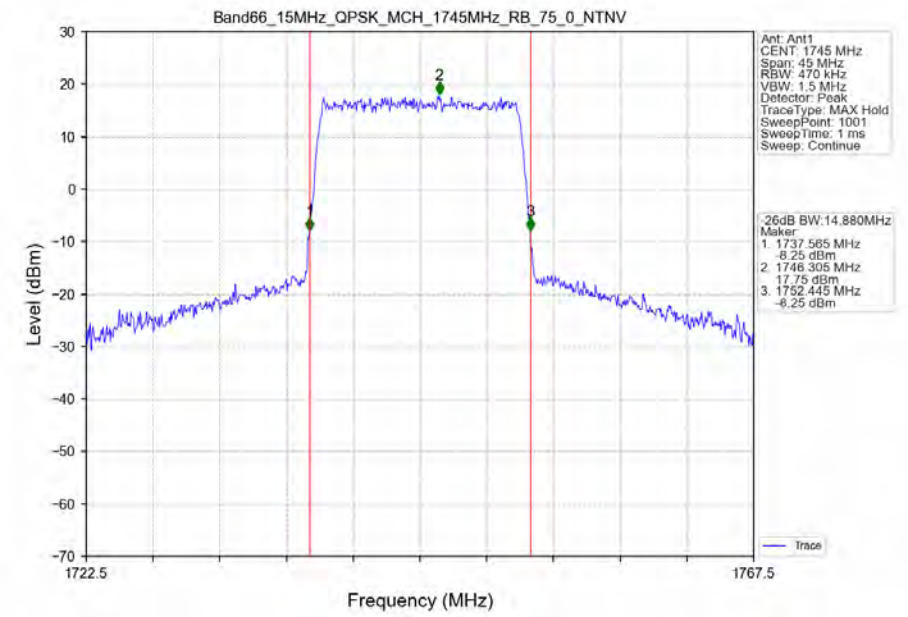
Band66_10MHz_16QAM_HCH_1775MHz_RB_50_0_NTNV



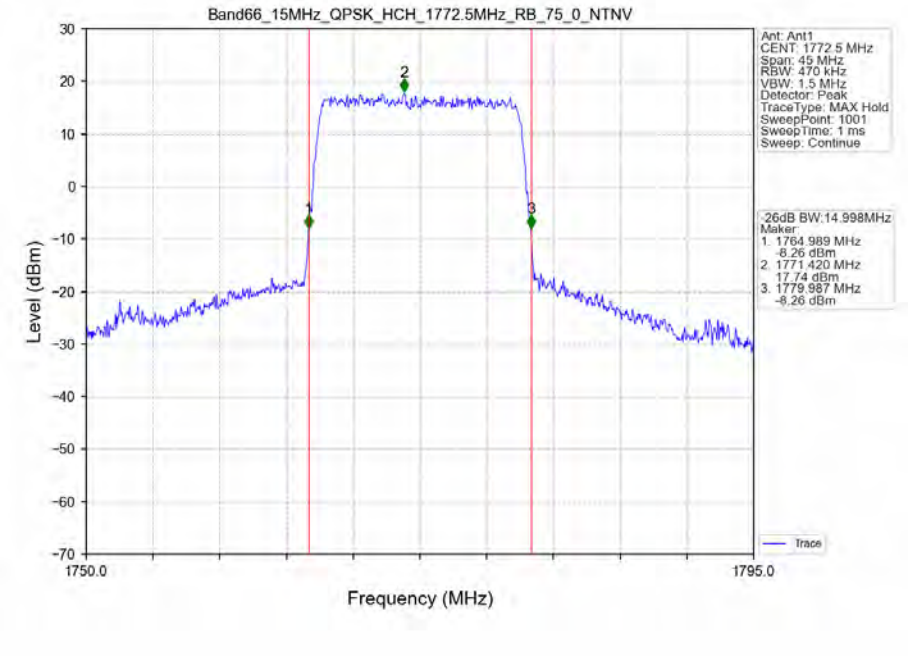
Band66_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV



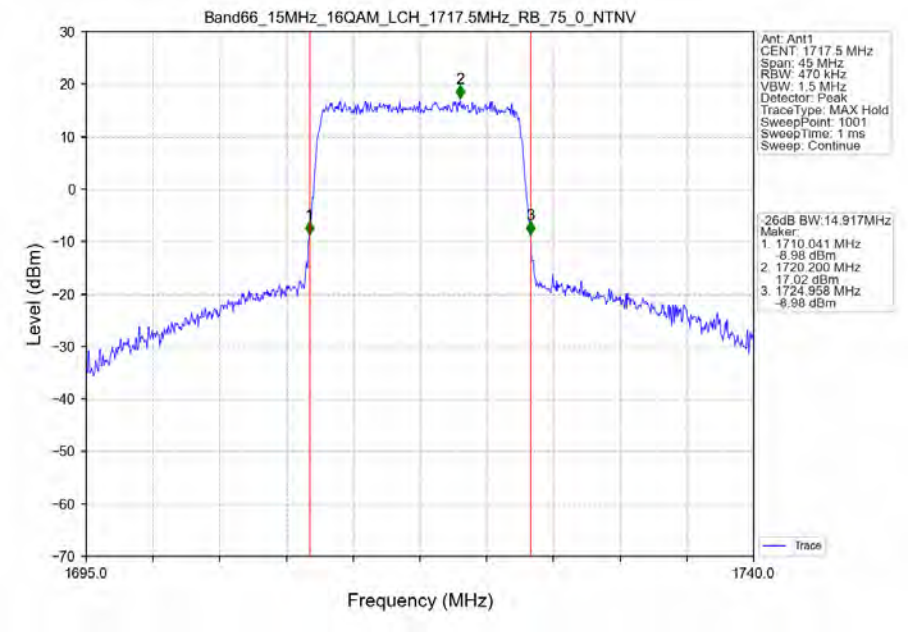
Band66_15MHz_QPSK_MCH_1745MHz_RB_75_0_NTNV



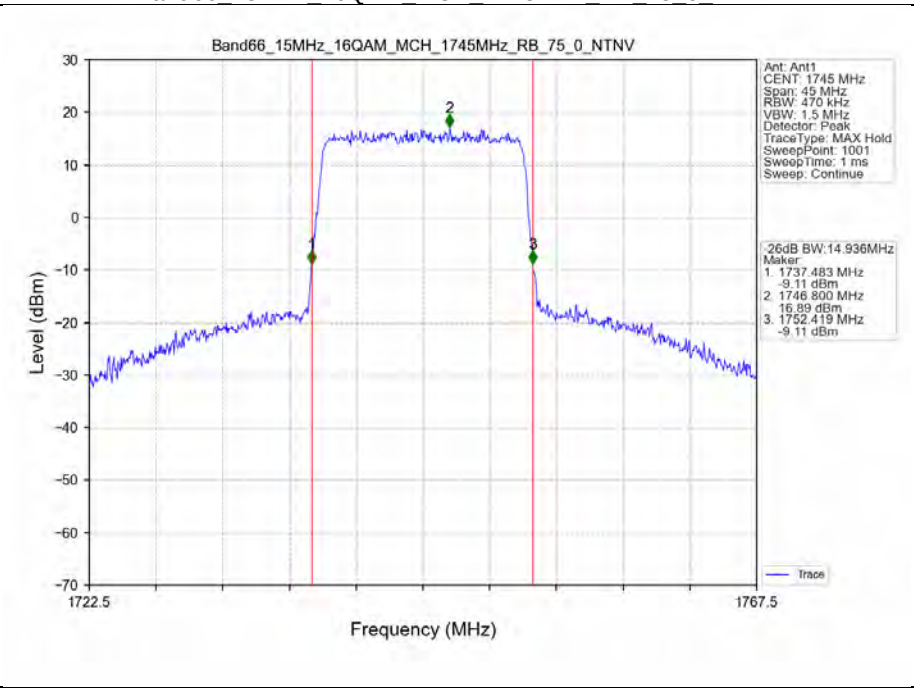
Band66_15MHz_QPSK_HCH_1772.5MHz_RB_75_0_NTNV



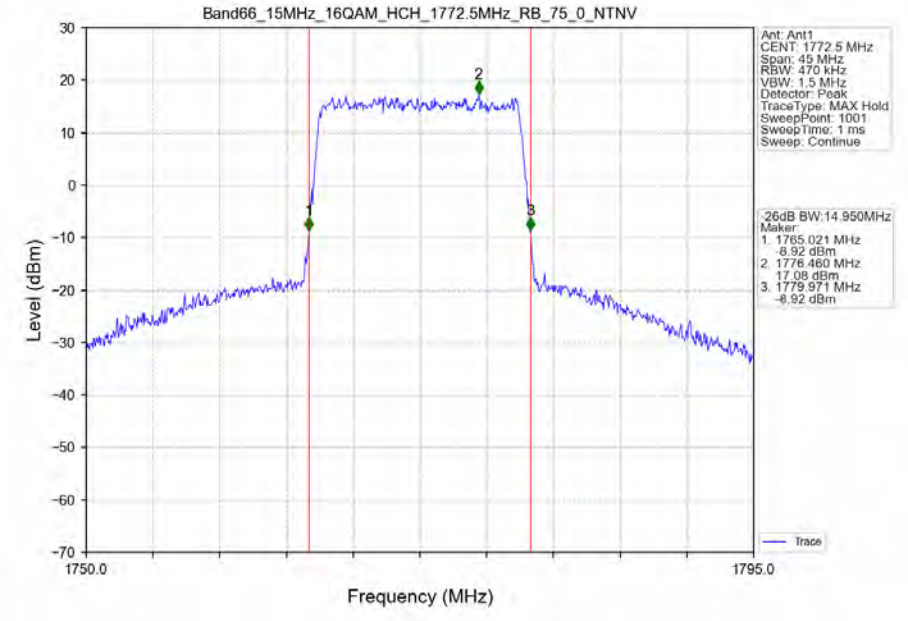
Band66_15MHz_16QAM_LCH_1717.5MHz_RB_75_0_NTNV



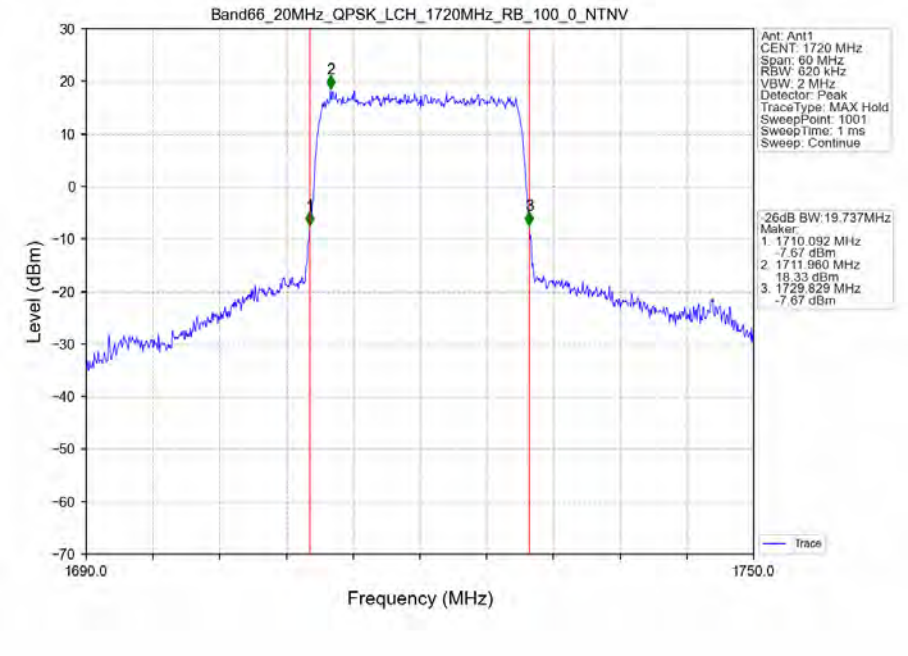
Band66_15MHz_16QAM_MCH_1745MHz_RB_75_0_NTNV



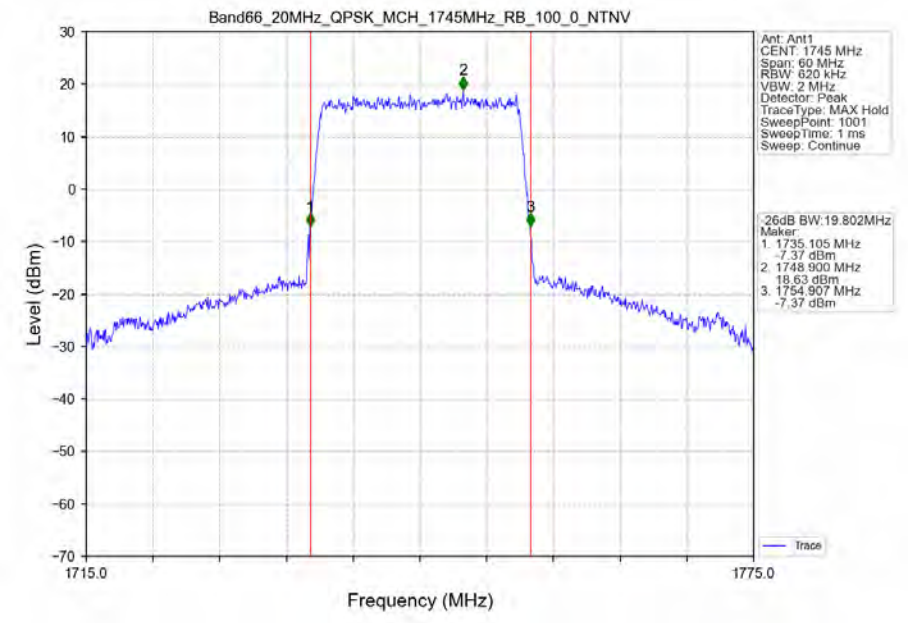
Band66_15MHz_16QAM_HCH_1772.5MHz_RB_75_0_NTNV



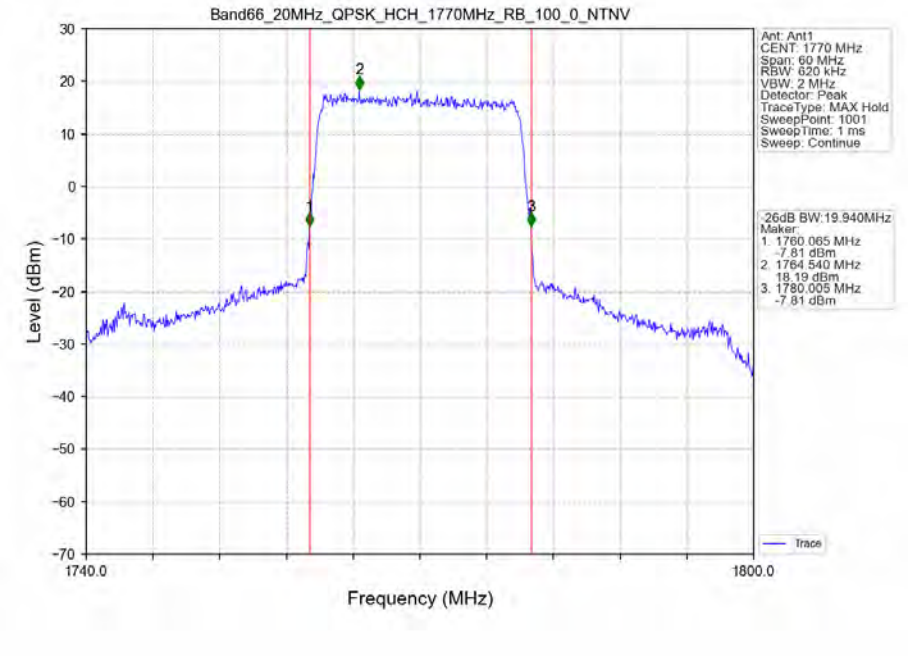
Band66_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV



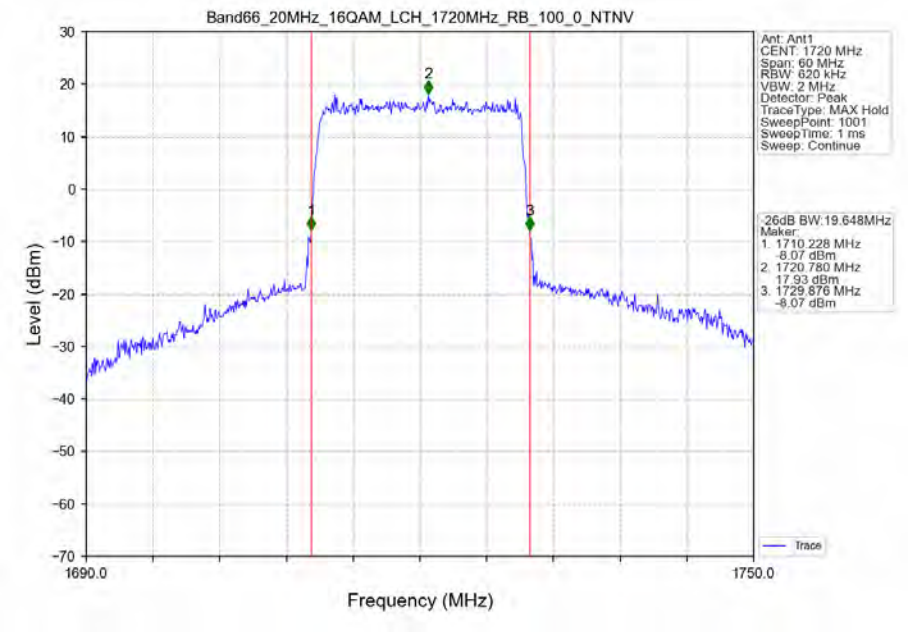
Band66_20MHz_QPSK_MCH_1745MHz_RB_100_0_NTNV



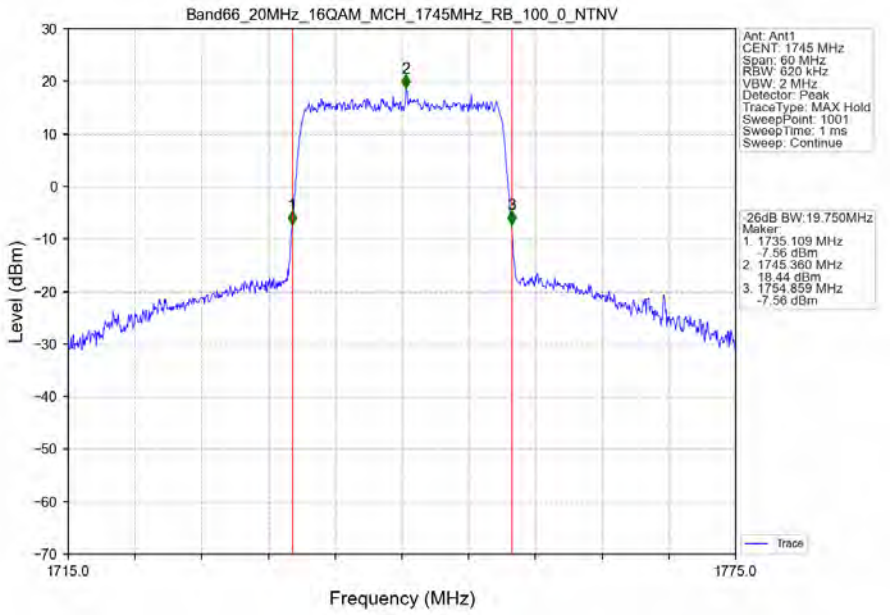
Band66_20MHz_QPSK_HCH_1770MHz_RB_100_0_NTNV



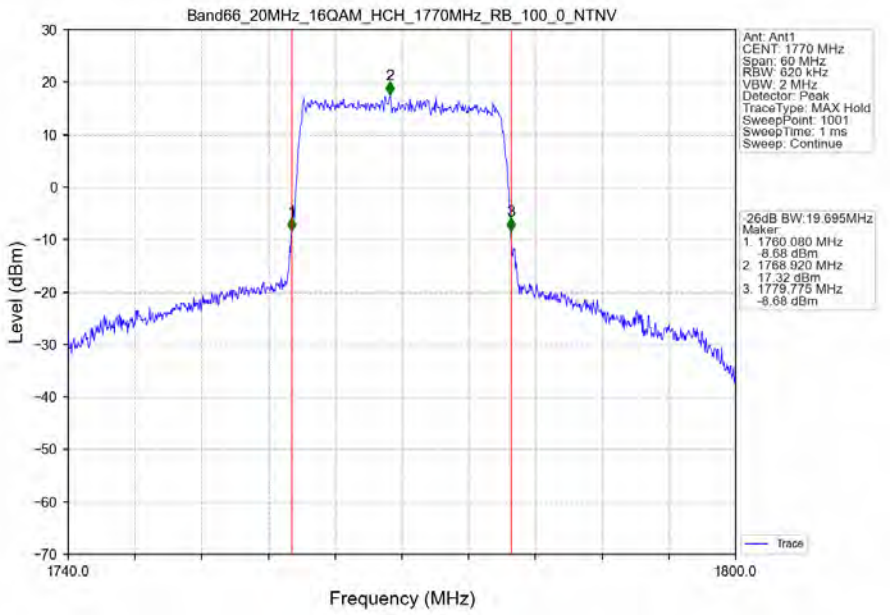
Band66_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV



Band66_20MHz_16QAM_MCH_1745MHz_RB_100_0_NTNV



Band66_20MHz_16QAM_HCH_1770MHz_RB_100_0_NTNV



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	5.28	<=13	Pass
	1745	6	0	5.83	<=13	Pass
	1779.3	6	0	5.51	<=13	Pass
16QAM	1710.7	6	0	6.23	<=13	Pass
	1745	6	0	6.69	<=13	Pass
	1779.3	6	0	6.38	<=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	5.51	<=13	Pass
	1745	15	0	5.85	<=13	Pass
	1778.5	15	0	5.64	<=13	Pass
16QAM	1711.5	15	0	6.34	<=13	Pass
	1745	15	0	6.72	<=13	Pass
	1778.5	15	0	6.50	<=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	5.62	<=13	Pass
	1745	25	0	5.86	<=13	Pass
	1777.5	25	0	5.70	<=13	Pass
16QAM	1712.5	25	0	6.41	<=13	Pass
	1745	25	0	6.66	<=13	Pass
	1777.5	25	0	6.50	<=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	5.59	<=13	Pass
	1745	50	0	5.74	<=13	Pass
	1775	50	0	5.72	<=13	Pass

16QAM	1715	50	0	6.44	<=13	Pass
	1745	50	0	6.63	<=13	Pass
	1775	50	0	6.53	<=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	5.78	<=13	Pass
	1745	75	0	5.94	<=13	Pass
	1772.5	75	0	5.86	<=13	Pass
16QAM	1717.5	75	0	6.51	<=13	Pass
	1745	75	0	6.67	<=13	Pass
	1772.5	75	0	6.57	<=13	Pass

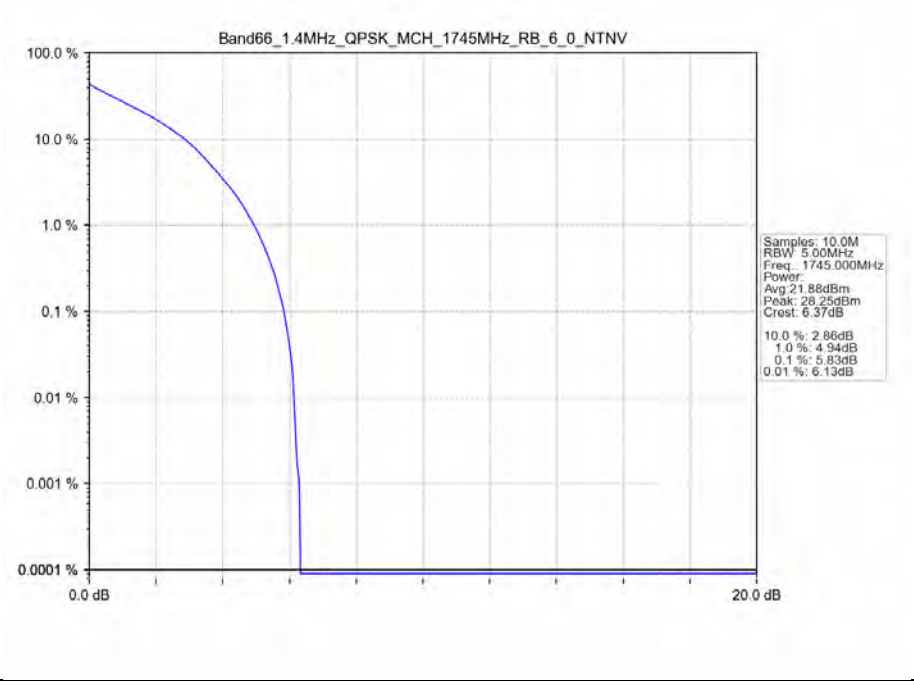
4.1.6 B66_20MHz

Band: 66 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1720	100	0	5.59	<=13	Pass
	1745	100	0	5.72	<=13	Pass
	1770	100	0	5.66	<=13	Pass
16QAM	1720	100	0	6.46	<=13	Pass
	1745	100	0	6.59	<=13	Pass
	1770	100	0	6.50	<=13	Pass

4.2 Test Graph

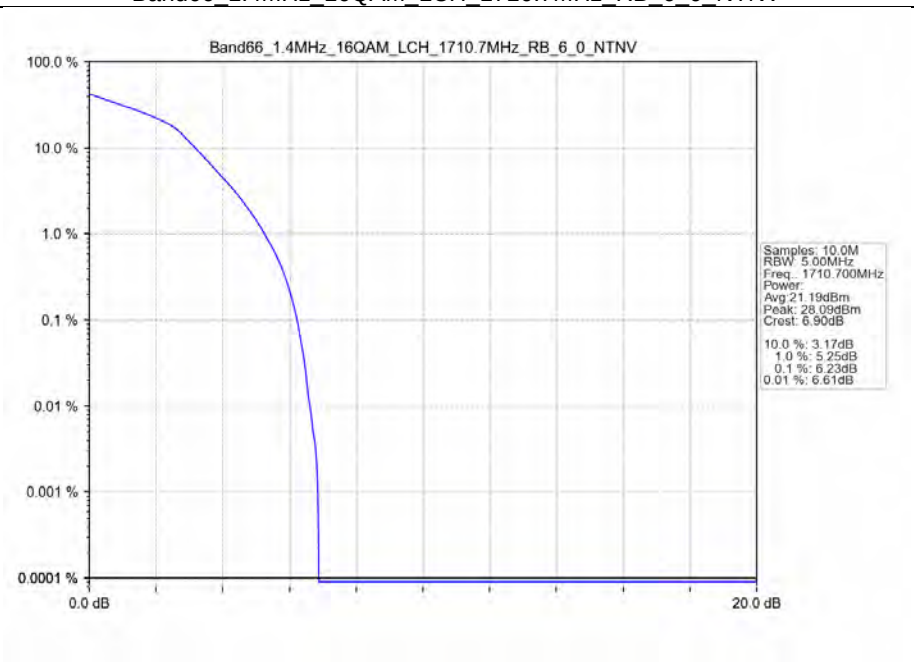
4.2.1 B66_1.4MHz

Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_6_0_NTNV

Band66_1.4MHz_QPSK_MCH_1745MHz_RB_6_0_NTNV


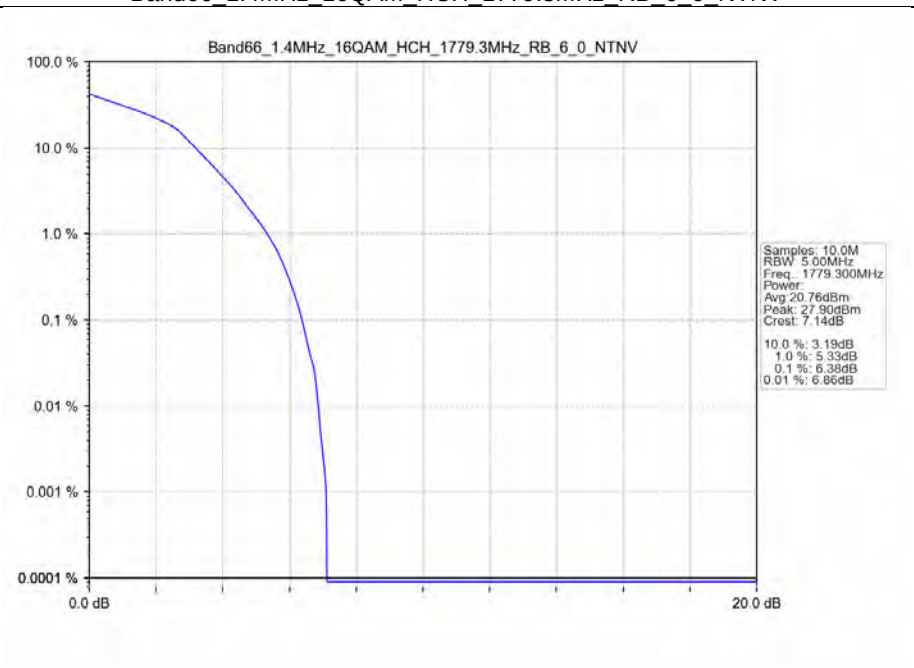
Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_6_0_NTNV

Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV



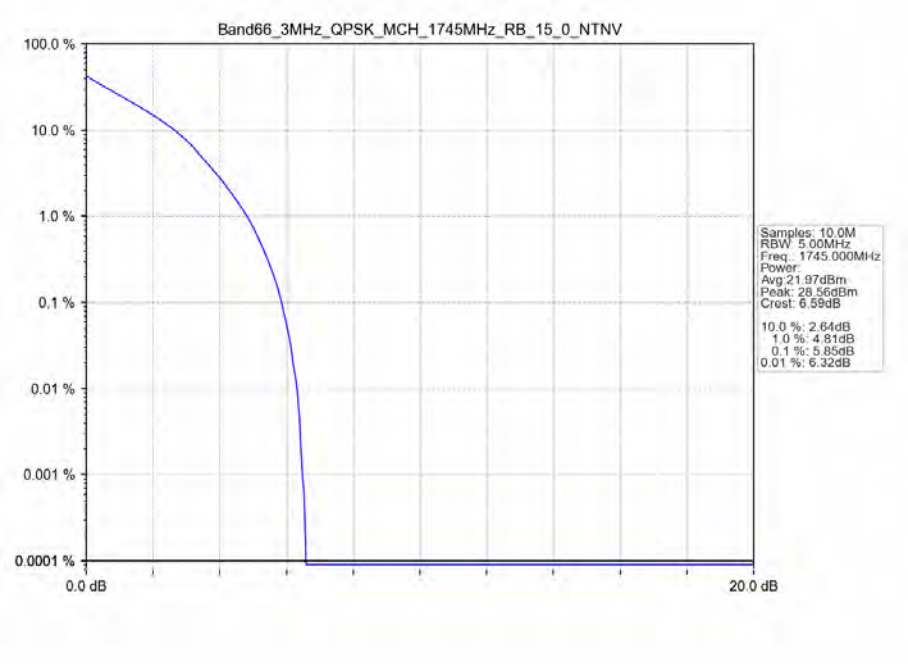
Band66_1.4MHz_16QAM_MCH_1745MHz_RB_6_0_NTNV

Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_6_0_NTNV

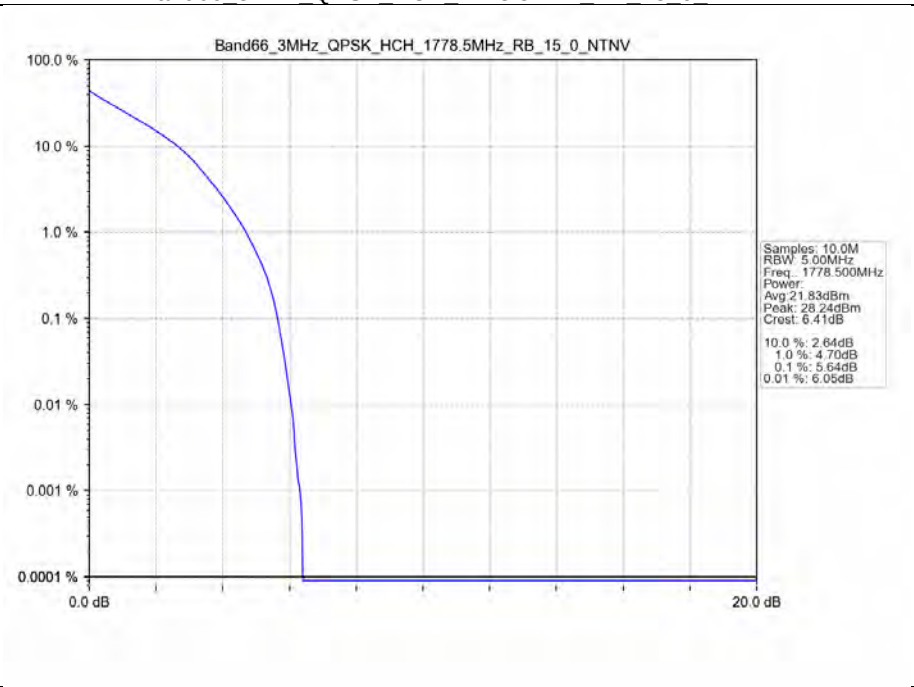


4.2.2 B66_3MHz

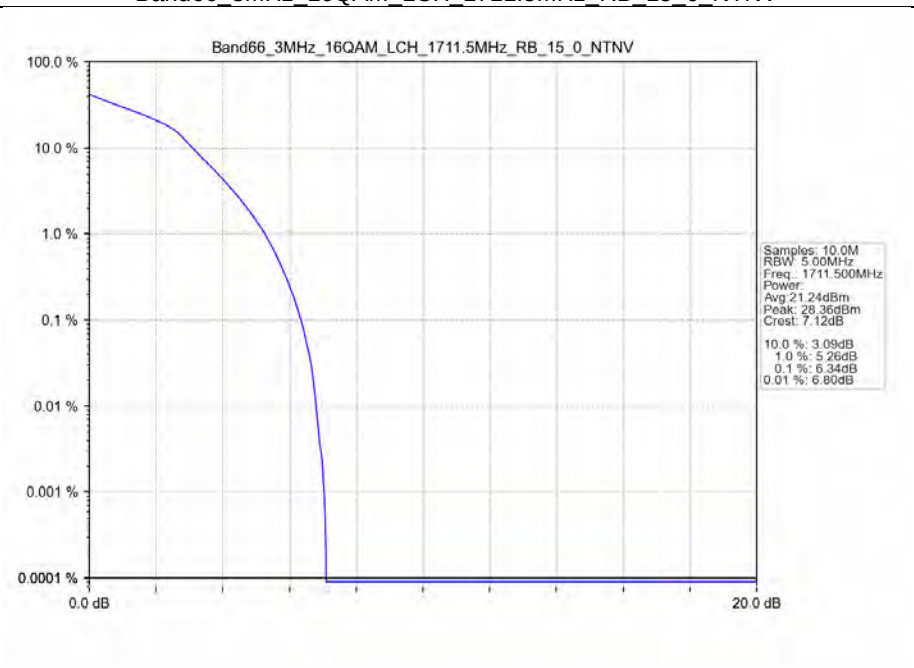
Band66_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV

Band66_3MHz_QPSK_MCH_1745MHz_RB_15_0_NTNV


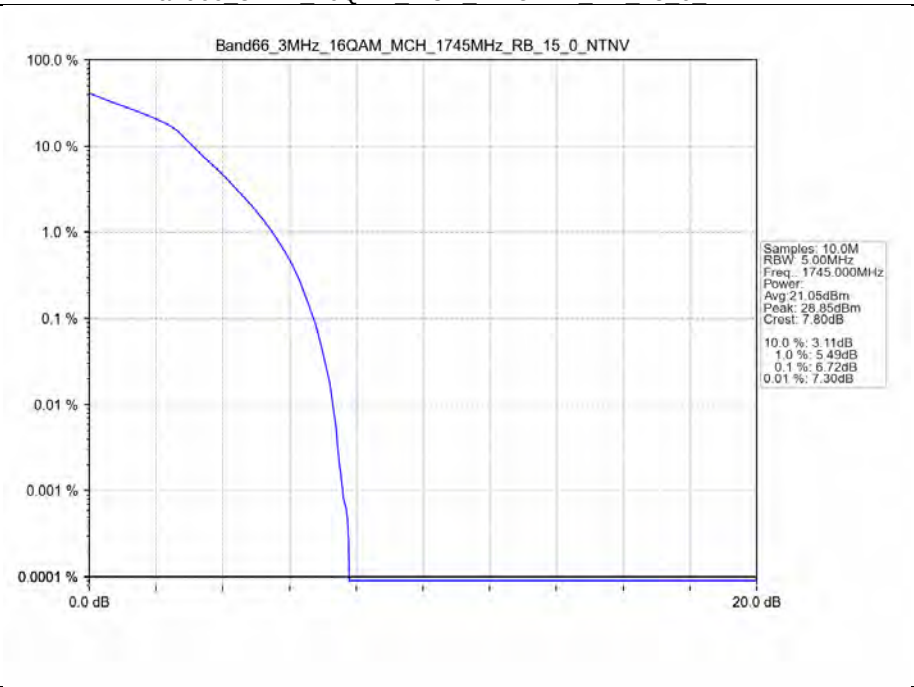
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_15_0_NTNV



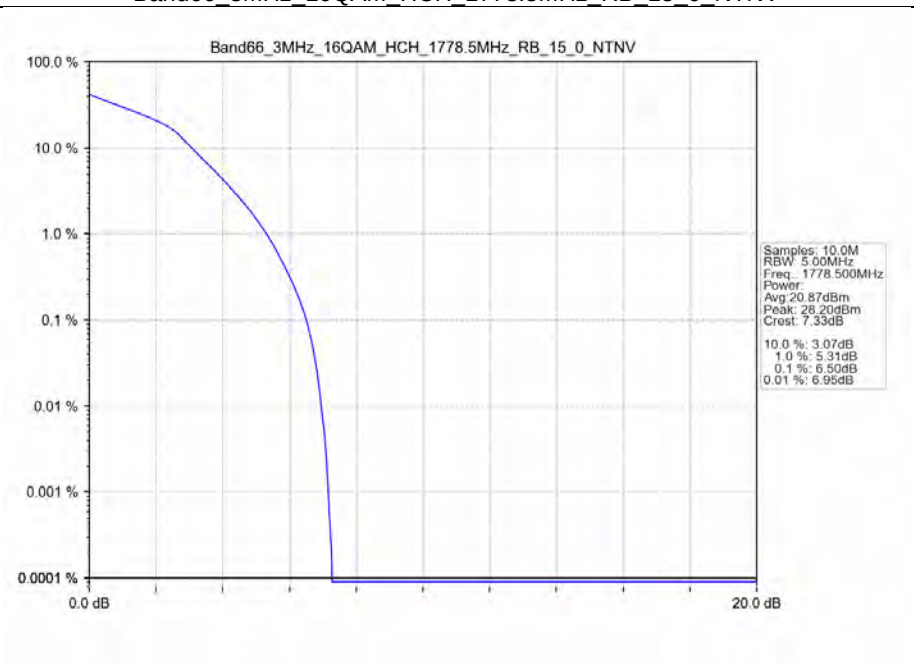
Band66_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV



Band66_3MHz_16QAM_MCH_1745MHz_RB_15_0_NTNV

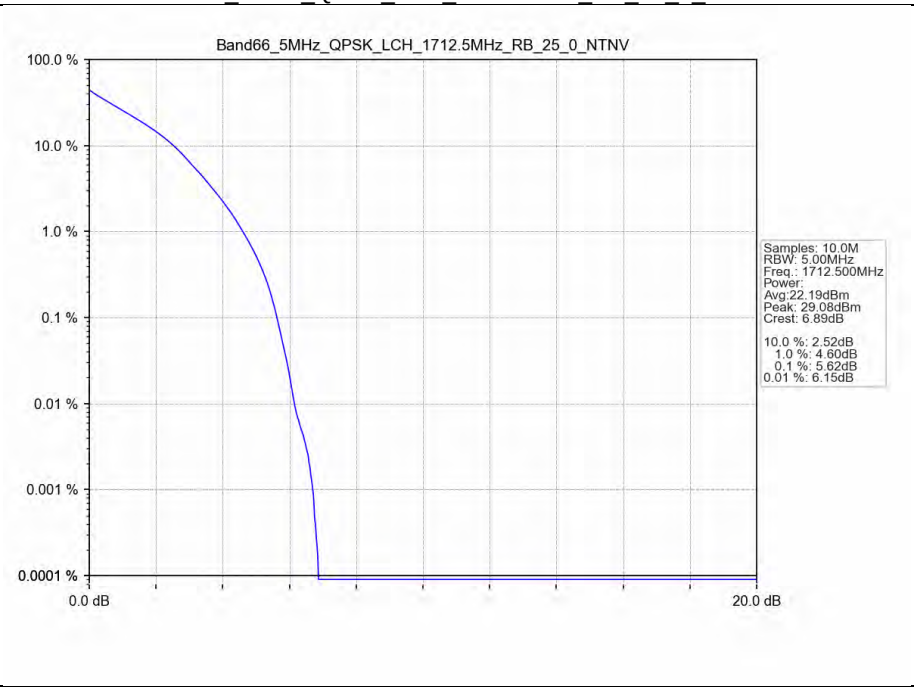


Band66_3MHz_16QAM_HCH_1778.5MHz_RB_15_0_NTNV

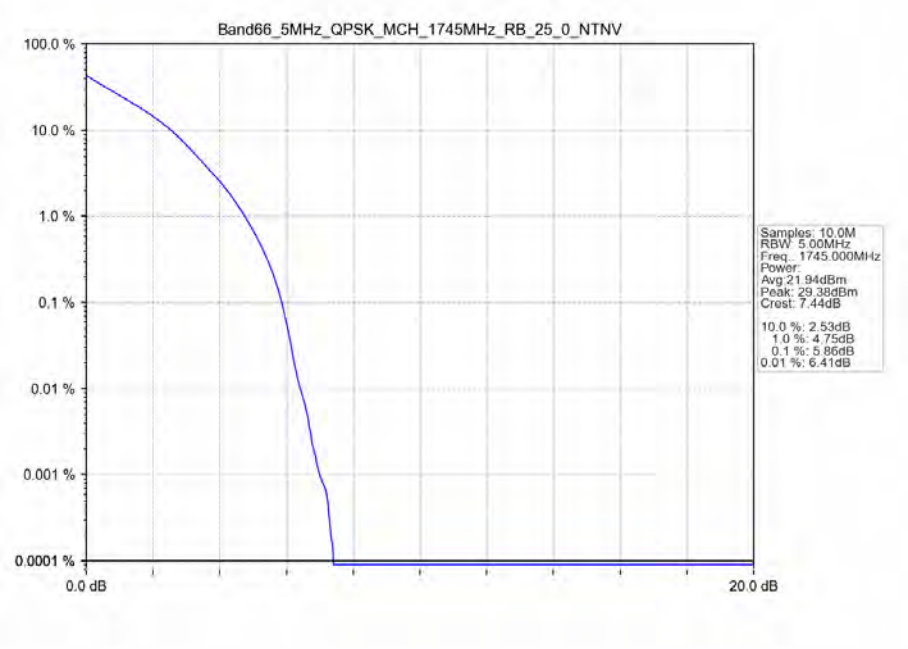


4.2.3 B66_5MHz

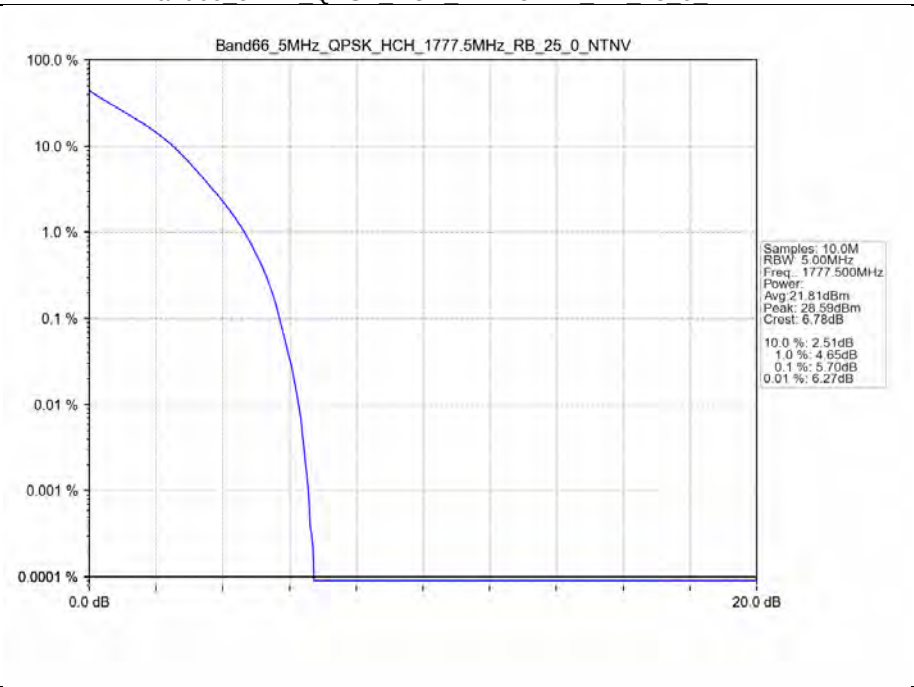
Band66_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV



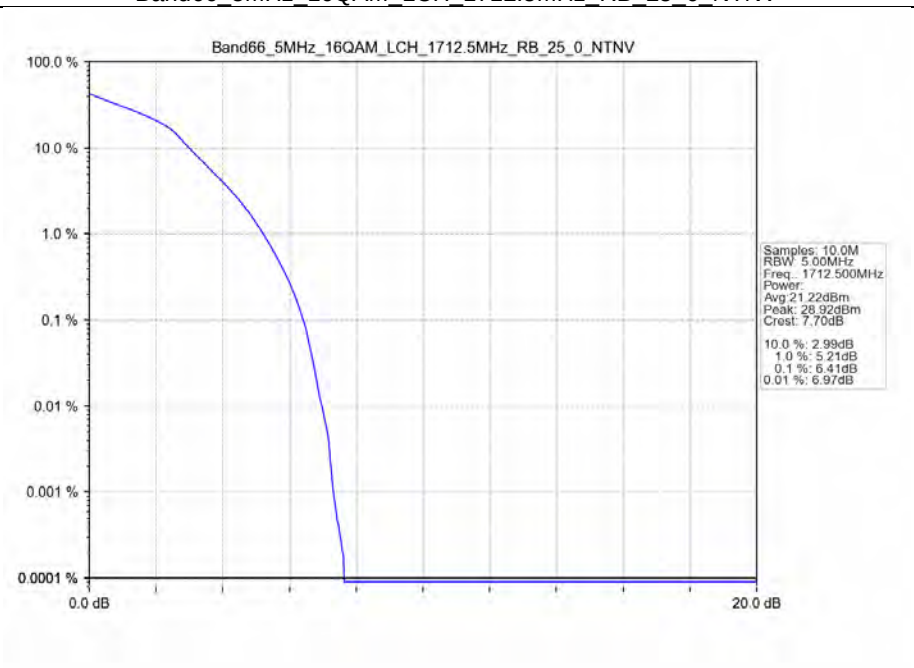
Band66_5MHz_QPSK_MCH_1745MHz_RB_25_0_NTNV



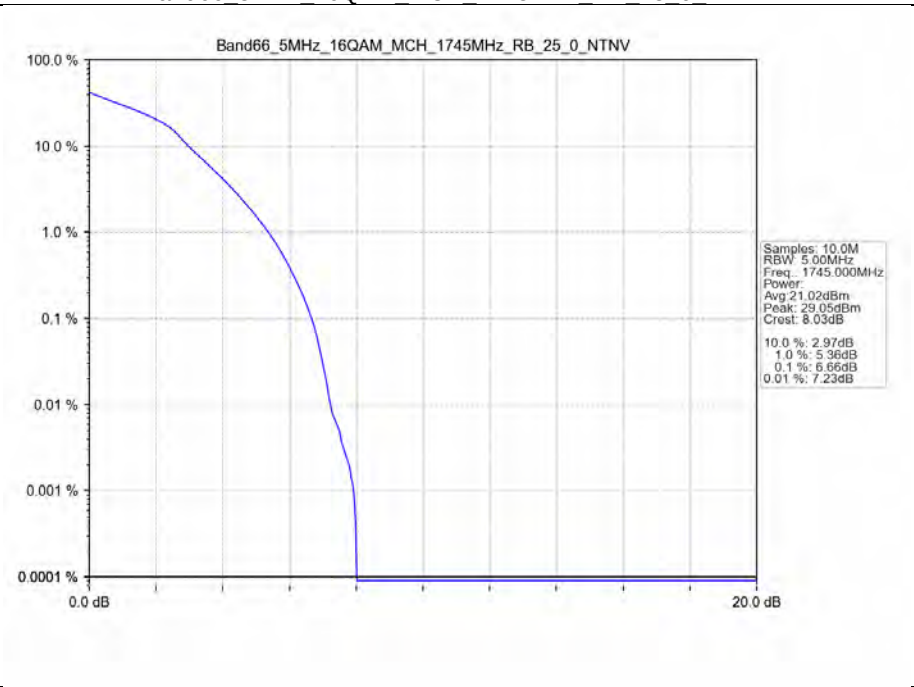
Band66_5MHz_QPSK_HCH_1777.5MHz_RB_25_0_NTNV



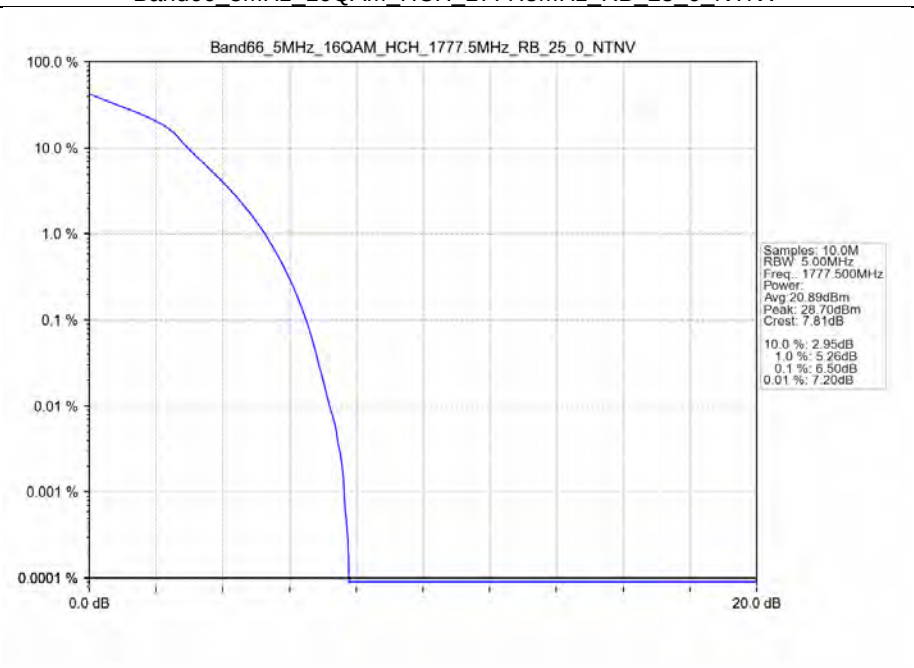
Band66_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV



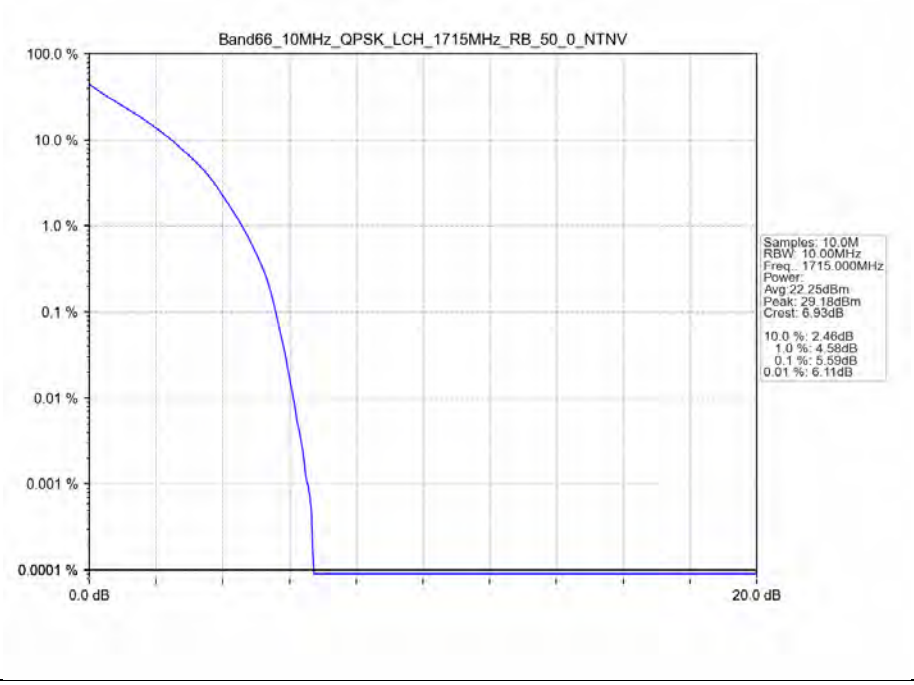
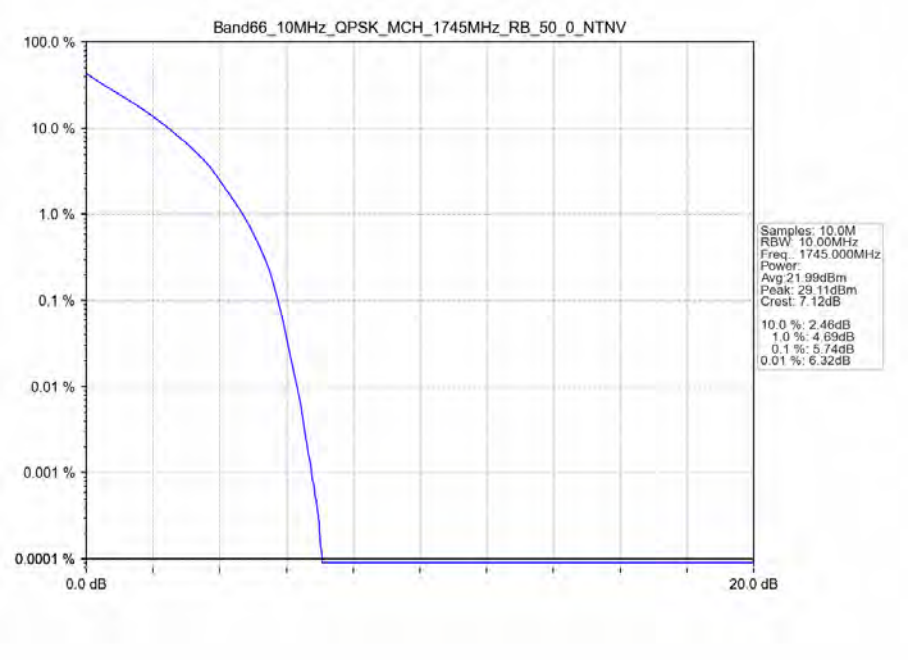
Band66_5MHz_16QAM_MCH_1745MHz_RB_25_0_NTNV



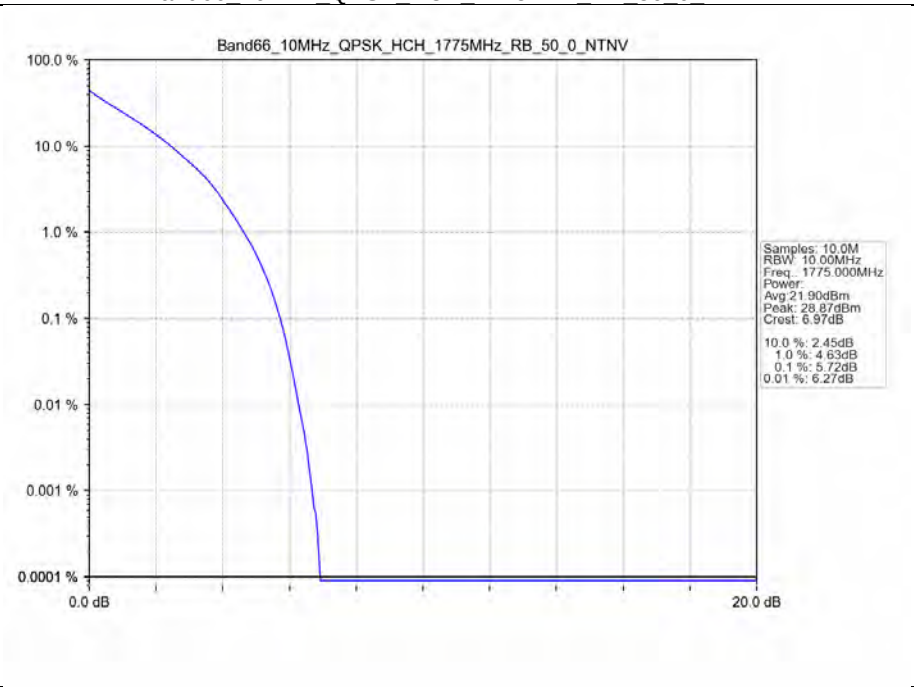
Band66_5MHz_16QAM_HCH_1777.5MHz_RB_25_0_NTNV



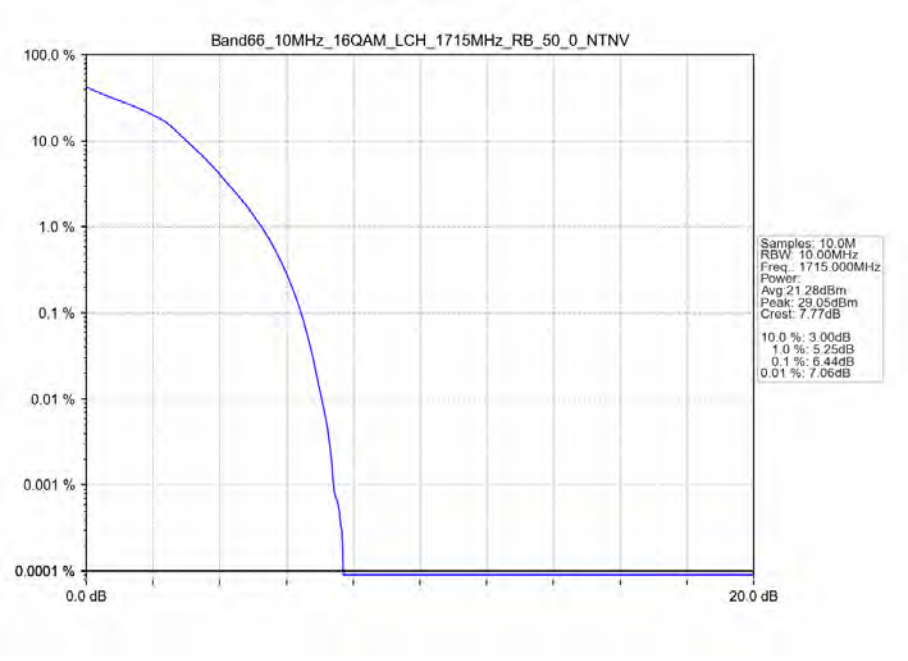
4.2.4 B66_10MHz

Band66_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV

Band66_10MHz_QPSK_MCH_1745MHz_RB_50_0_NTNV


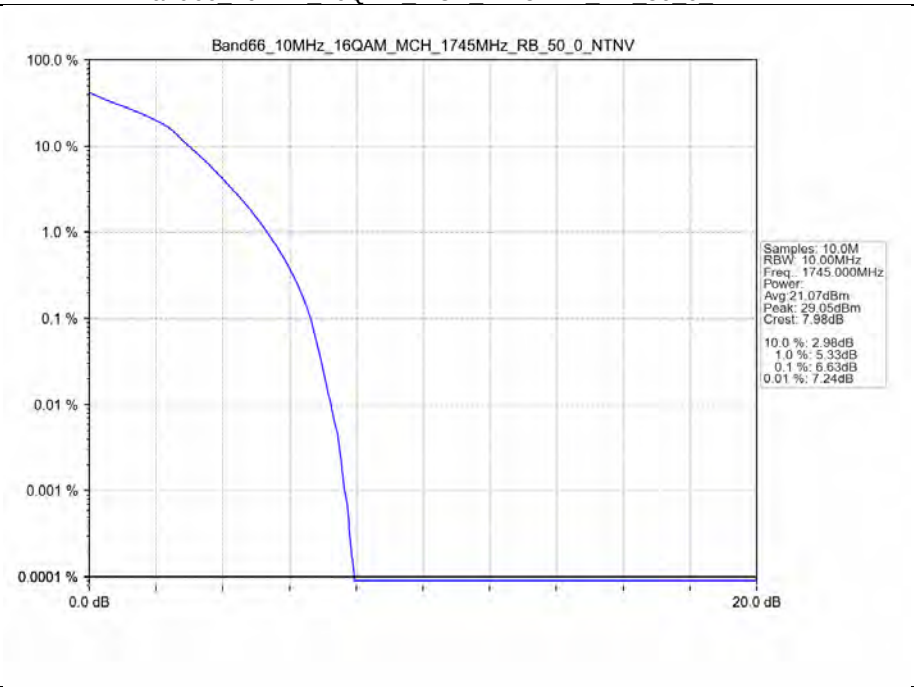
Band66_10MHz_QPSK_HCH_1775MHz_RB_50_0_NTNV



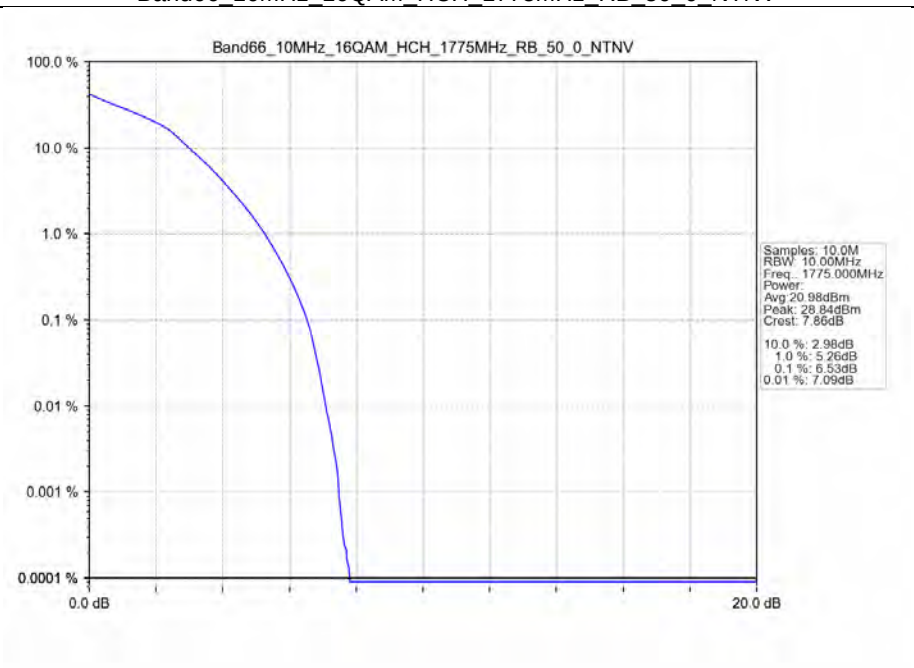
Band66_10MHz_16QAM_LCH_1715MHz_RB_50_0_NTNV



Band66_10MHz_16QAM_MCH_1745MHz_RB_50_0_NTNV

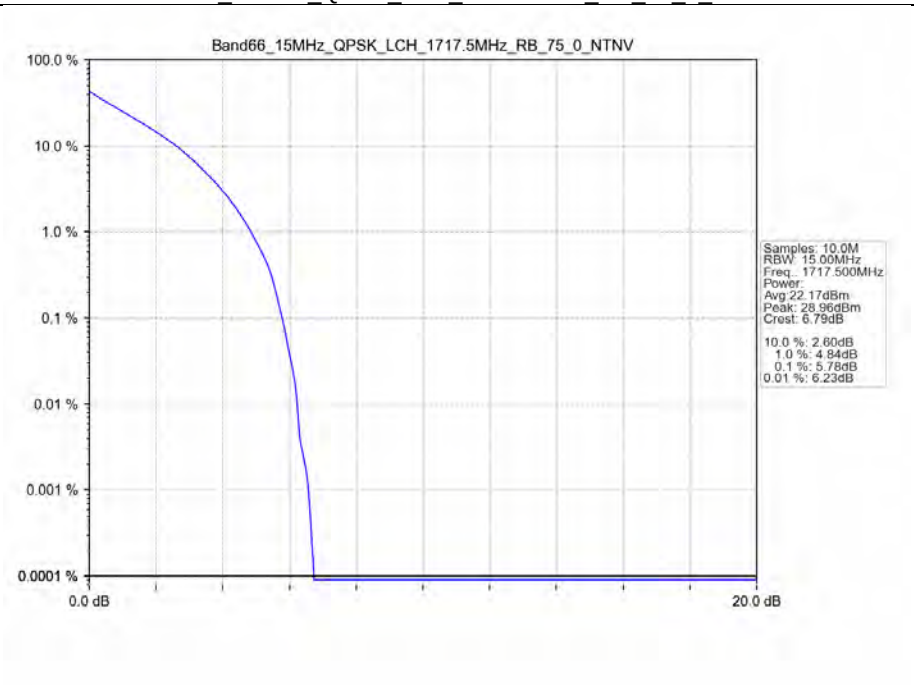


Band66_10MHz_16QAM_HCH_1775MHz_RB_50_0_NTNV

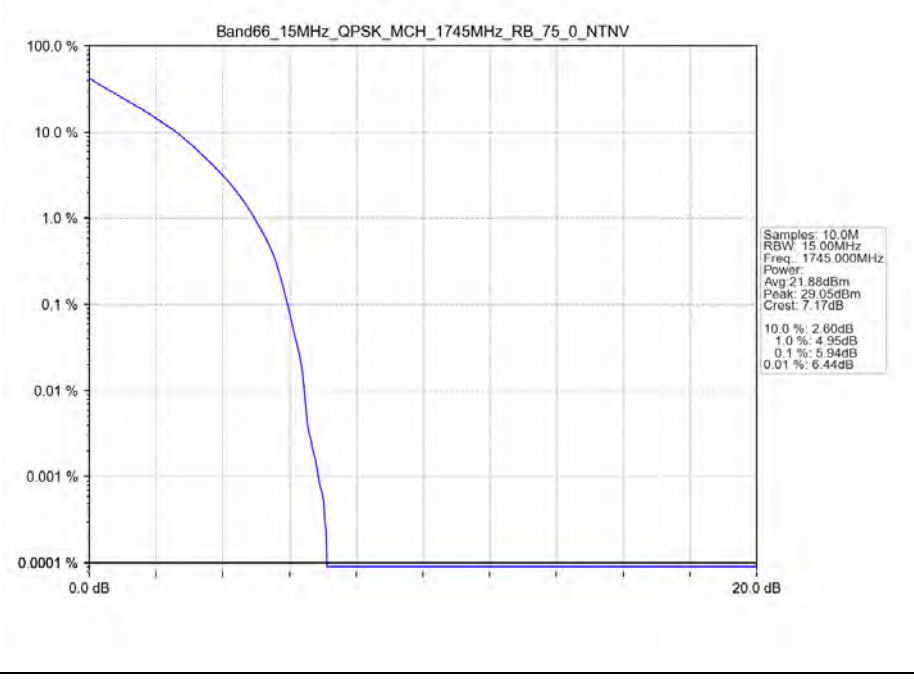


4.2.5 B66_15MHz

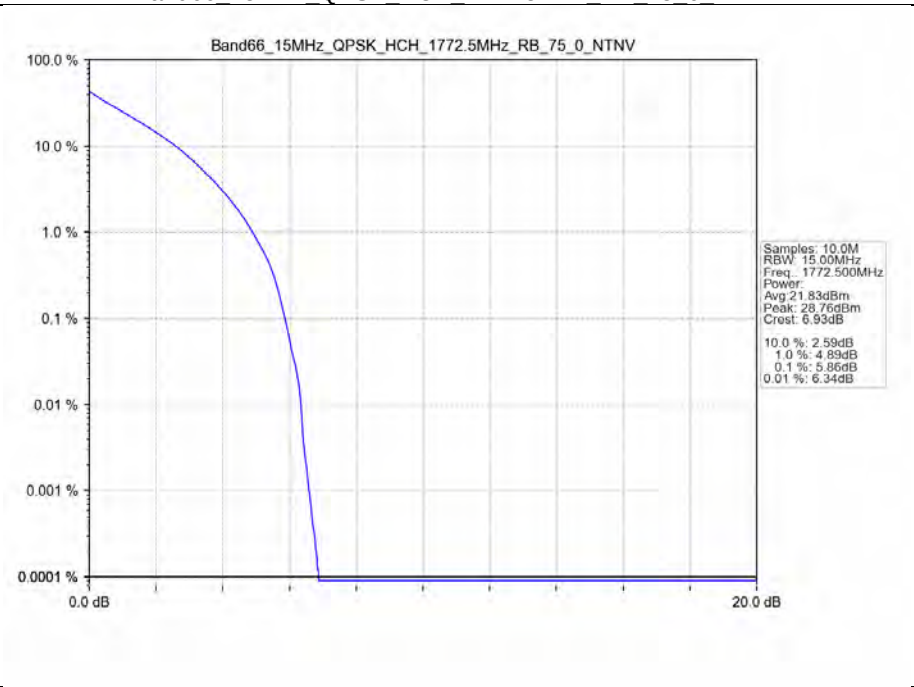
Band66_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV



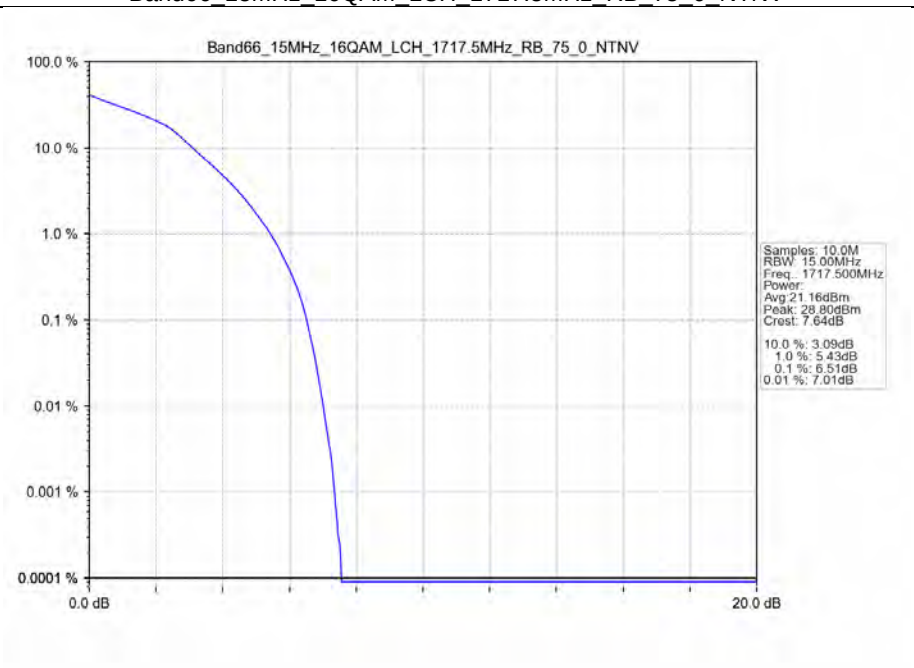
Band66_15MHz_QPSK_MCH_1745MHz_RB_75_0_NTNV



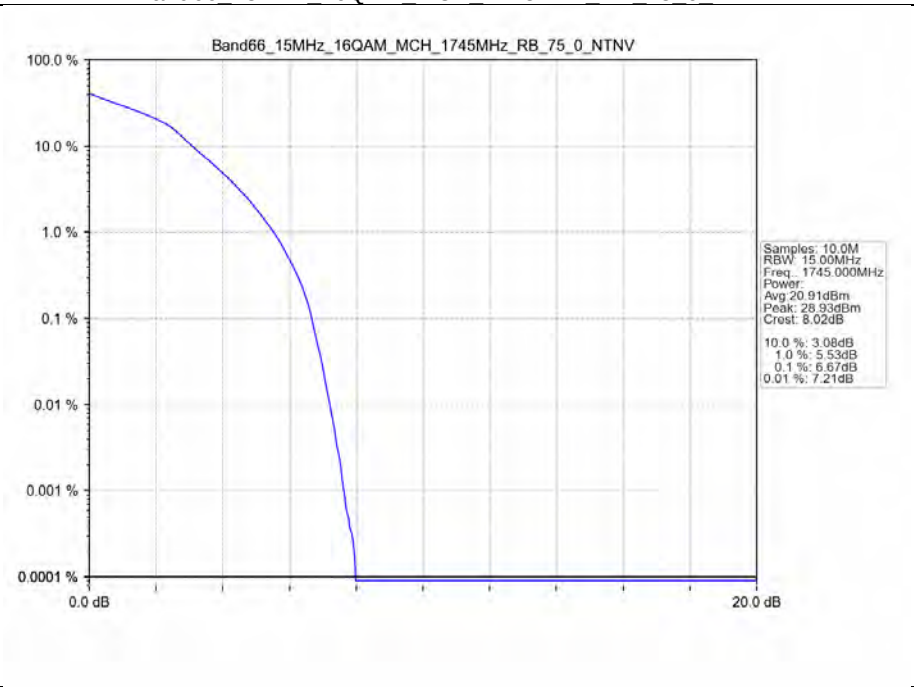
Band66_15MHz_QPSK_HCH_1772.5MHz_RB_75_0_NTNV



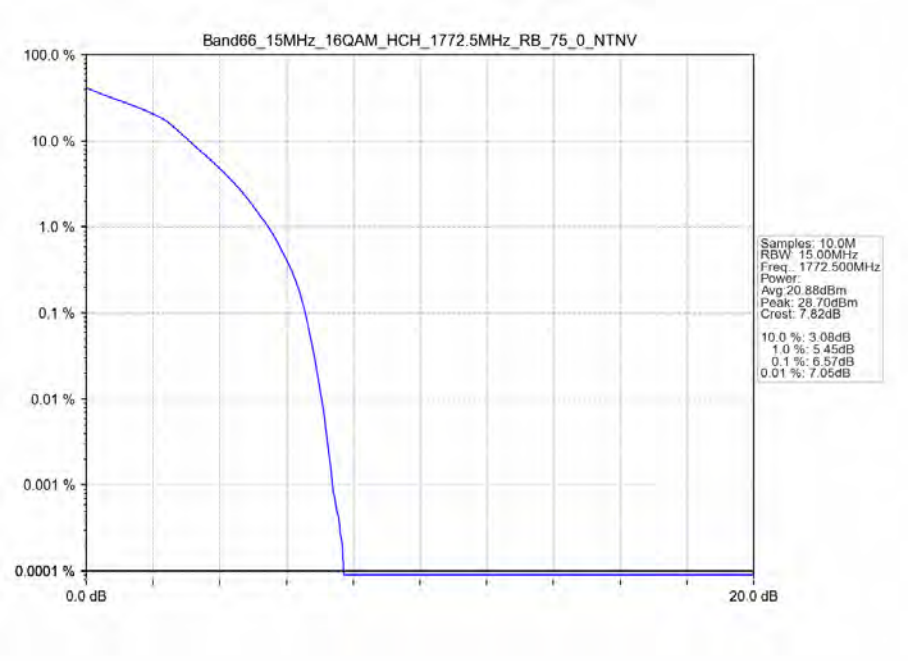
Band66_15MHz_16QAM_LCH_1717.5MHz_RB_75_0_NTNV



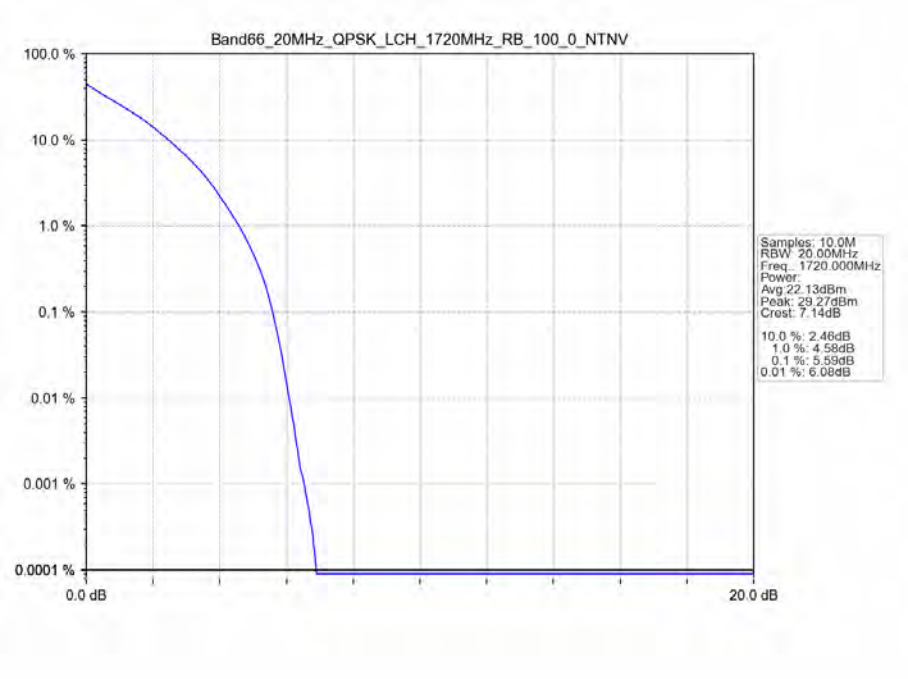
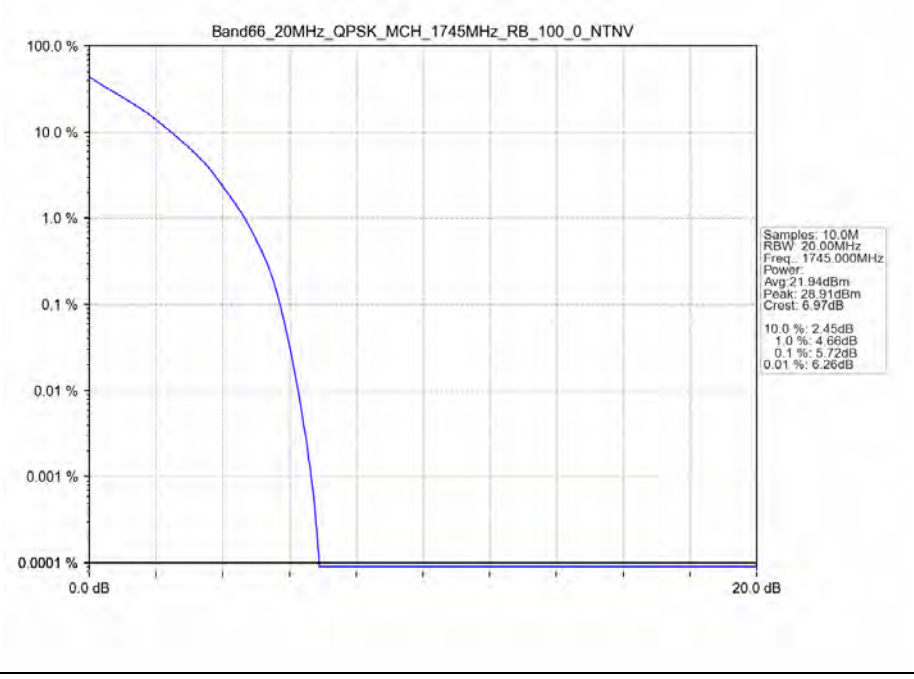
Band66_15MHz_16QAM_MCH_1745MHz_RB_75_0_NTNV



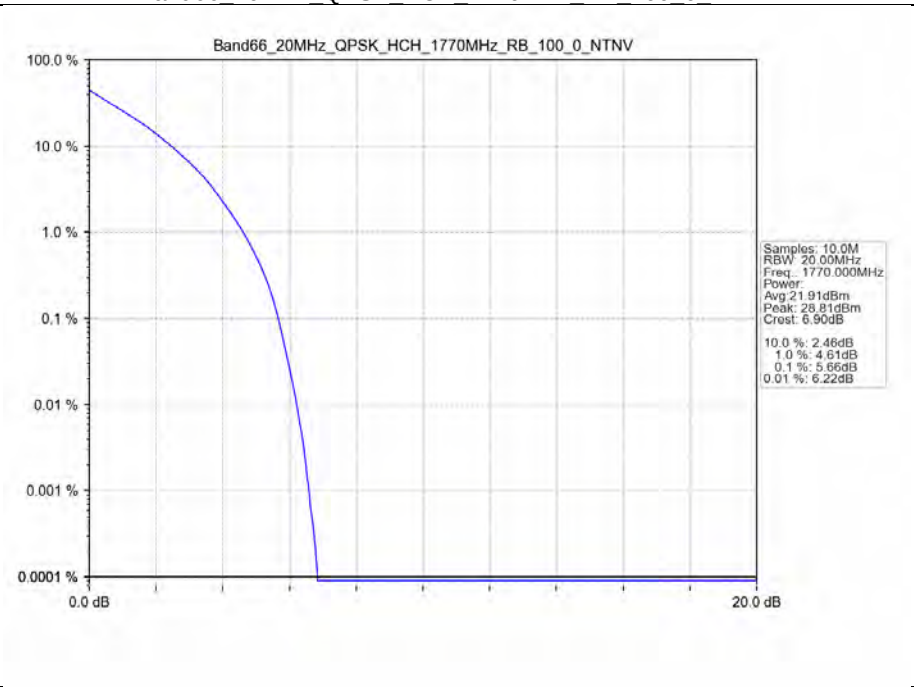
Band66_15MHz_16QAM_HCH_1772.5MHz_RB_75_0_NTNV



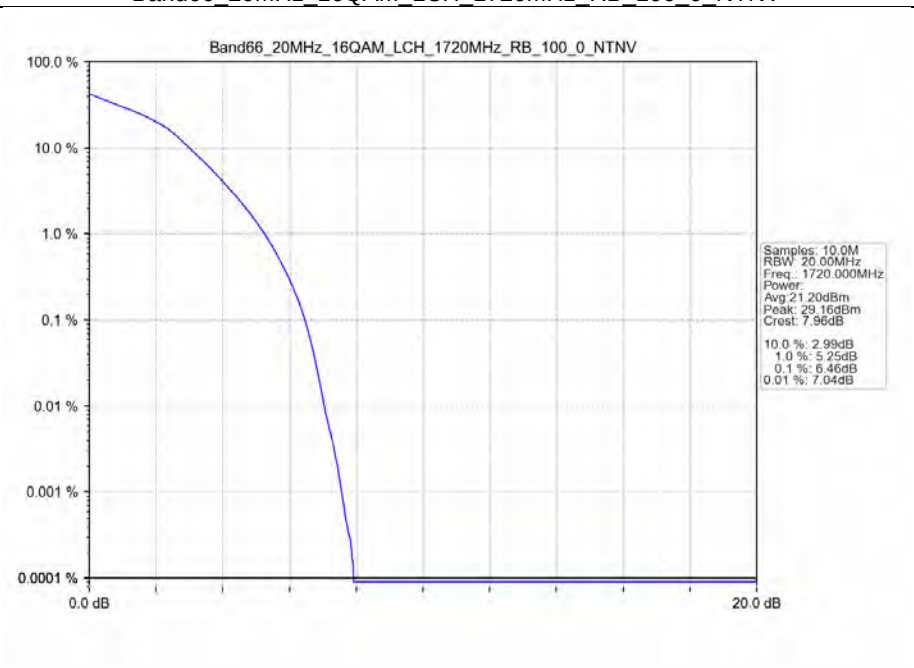
4.2.6 B66_20MHz

Band66_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV

Band66_20MHz_QPSK_MCH_1745MHz_RB_100_0_NTNV


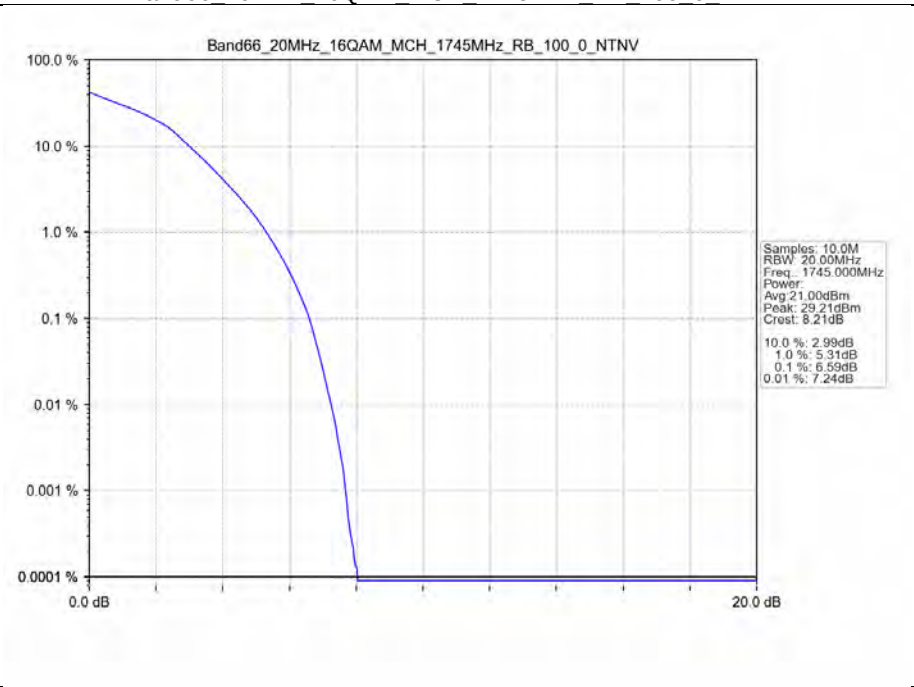
Band66_20MHz_QPSK_HCH_1770MHz_RB_100_0_NTNV



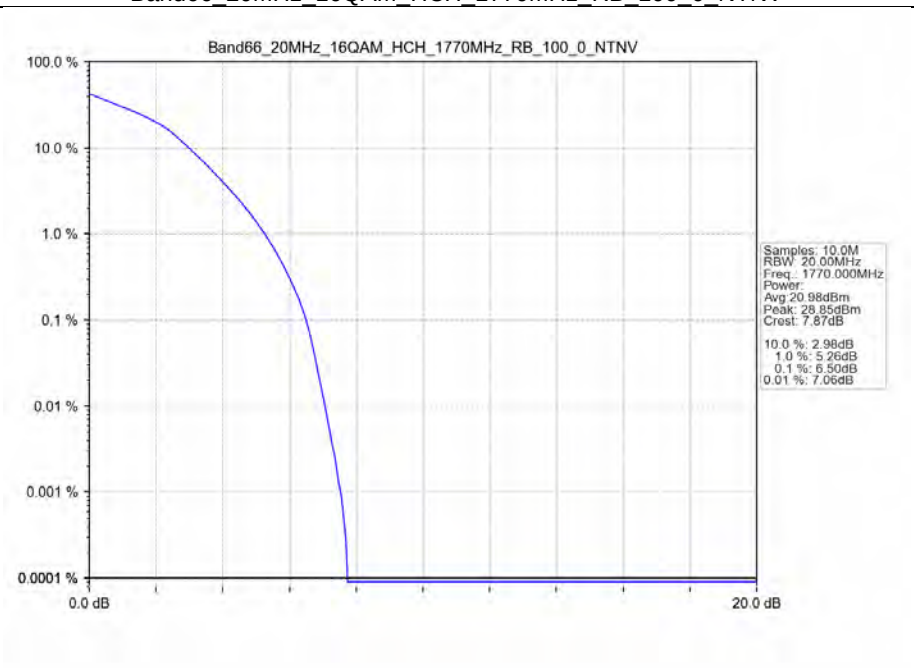
Band66_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV



Band66_20MHz_16QAM_MCH_1745MHz_RB_100_0_NTNV



Band66_20MHz_16QAM_HCH_1770MHz_RB_100_0_NTNV



5. Spurious Emission

5.1 Test Result

5.1.1 B66_1.4MHz

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

5.1.2 B66_3MHz

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

5.1.3 B66_5MHz

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

		25	0	Refer To Test Graph	Pass
16QAM	1712.5	1	0	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass
	1745	1	0	Refer To Test Graph	Pass
	1777.5	1	0	Refer To Test Graph	Pass
			24	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass

5.1.4 B66_10MHz

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

5.1.5 B66_15MHz

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

5.1.6 B66_20MHz

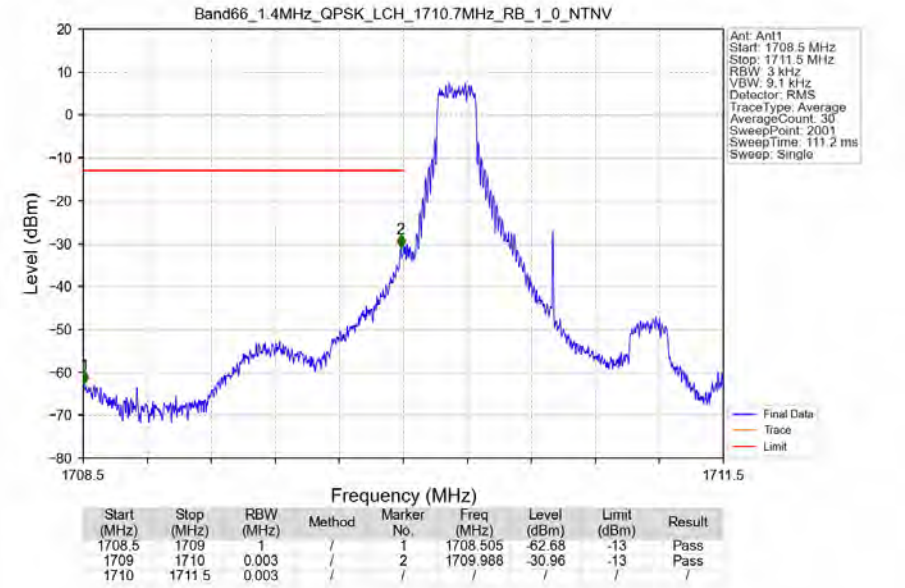
Band: 66 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1720	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass

	1770	1	0	Refer To Test Graph	Pass
			99	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass
16QAM	1720	1	0	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass
	1745	1	0	Refer To Test Graph	Pass
	1770	1	0	Refer To Test Graph	Pass
			99	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass

5.2 Test Graph

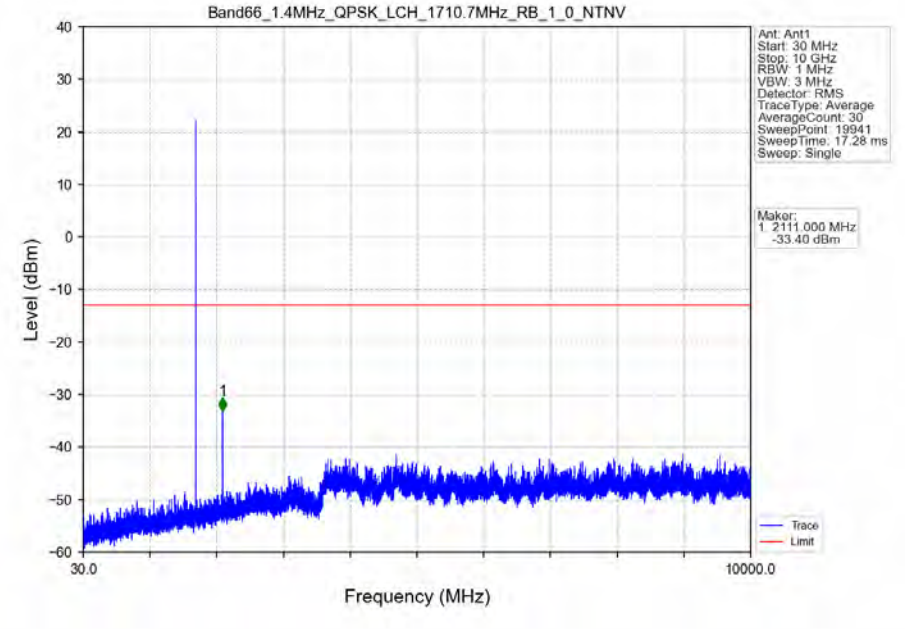
5.2.1 B66_1.4MHz

Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV

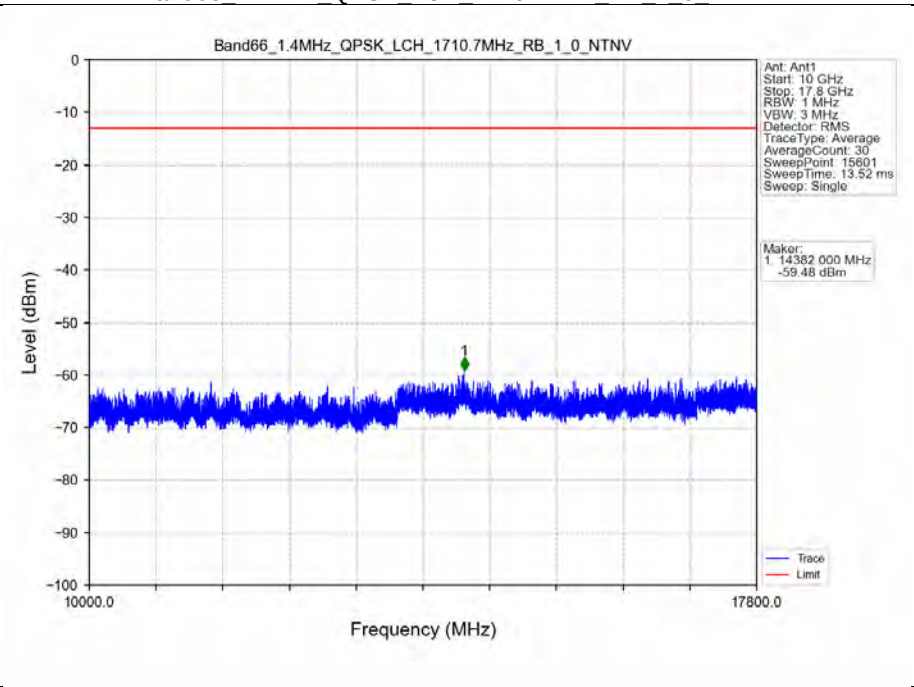


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1708.5	1709	1	/	1	1708.505	-62.68	-13	Pass
1709	1710	0.003	/	2	1709.988	-30.96	-13	Pass
1710	1711.5	0.003	/	/	/	/	/	/

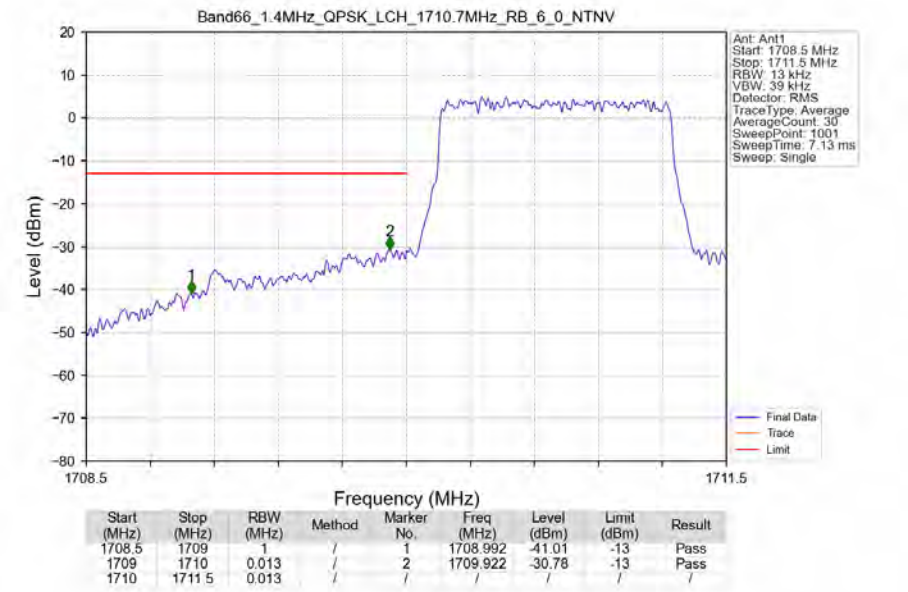
Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV



Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV

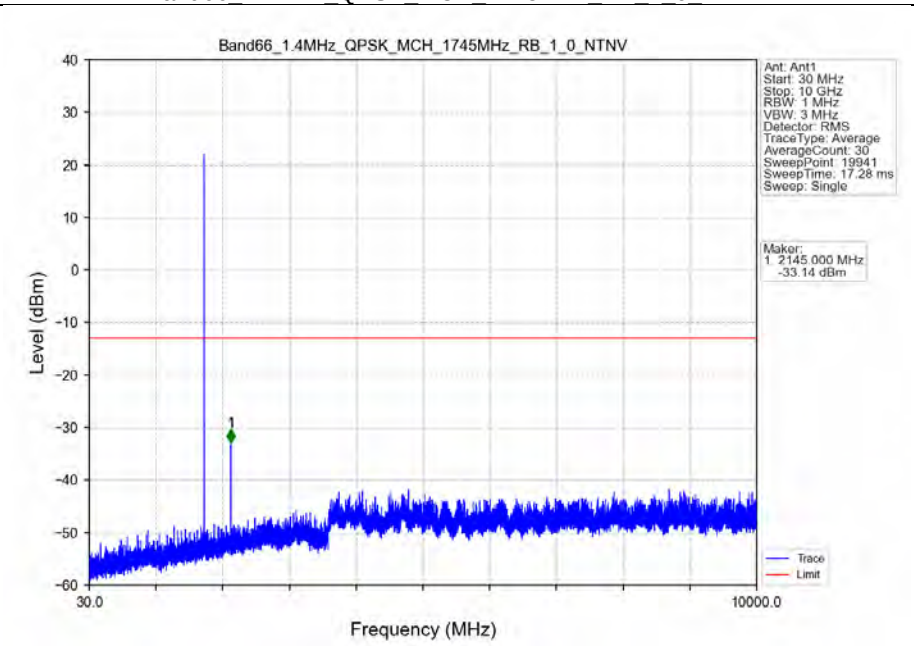


Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_6_0_NTNV

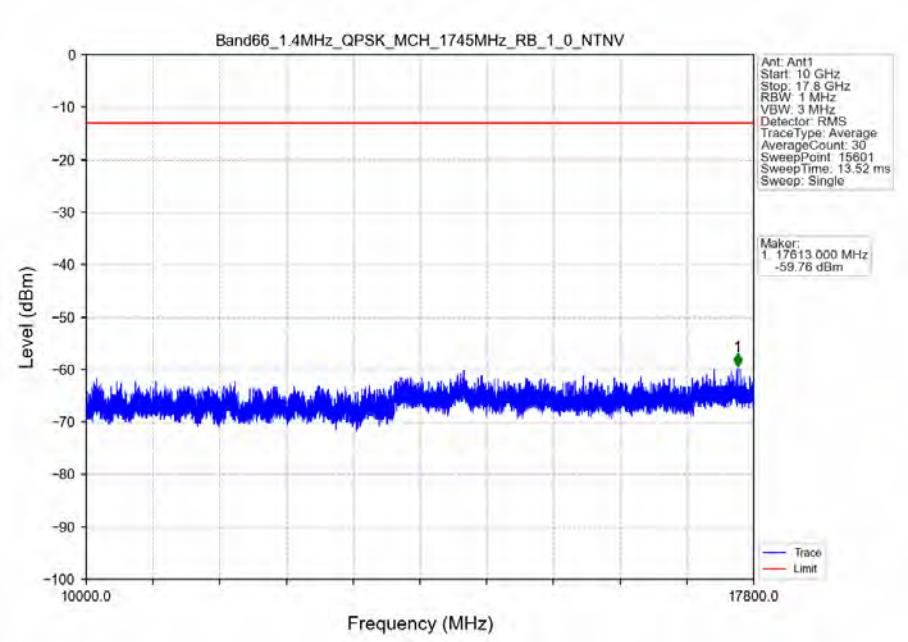


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1708.5	1709	1	/	1	1708.992	-41.01	-13	Pass
1709	1710	0.013	/	2	1709.922	-30.78	-13	Pass
1710	1711.5	0.013	/	/	/	/	/	/

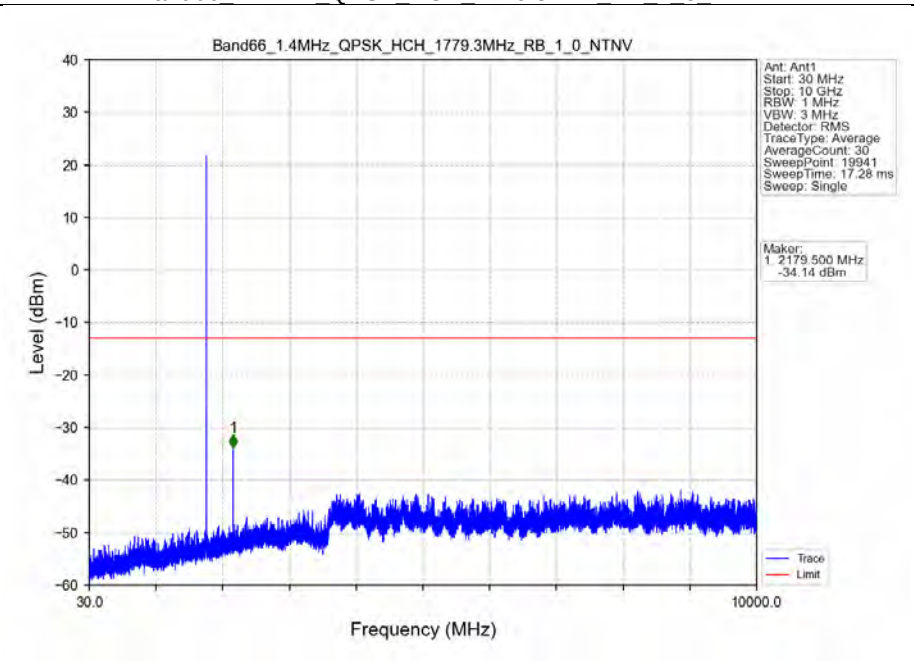
Band66_1.4MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



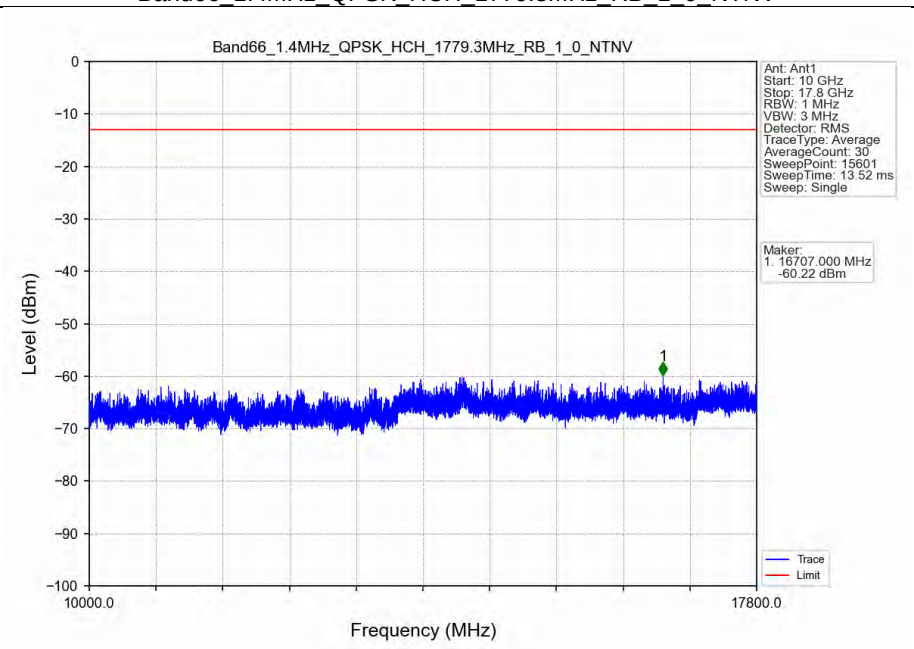
Band66_1.4MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



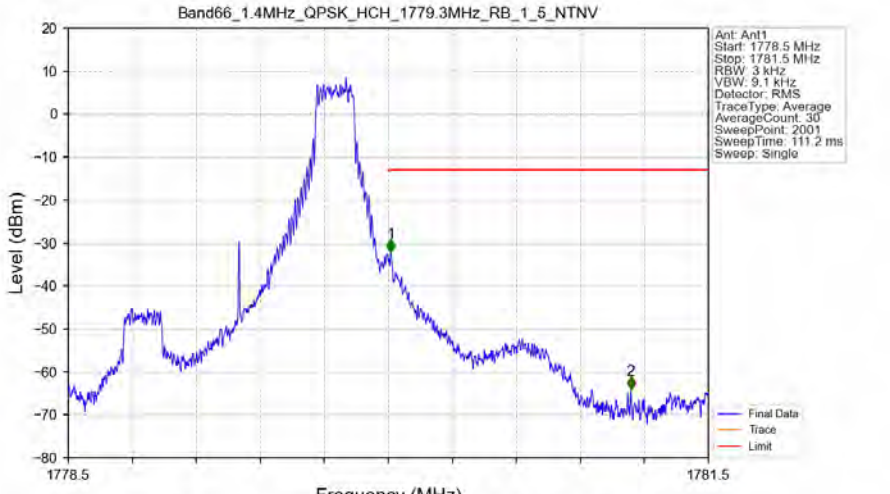
Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_1_0_NTNV



Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_1_0_NTNV

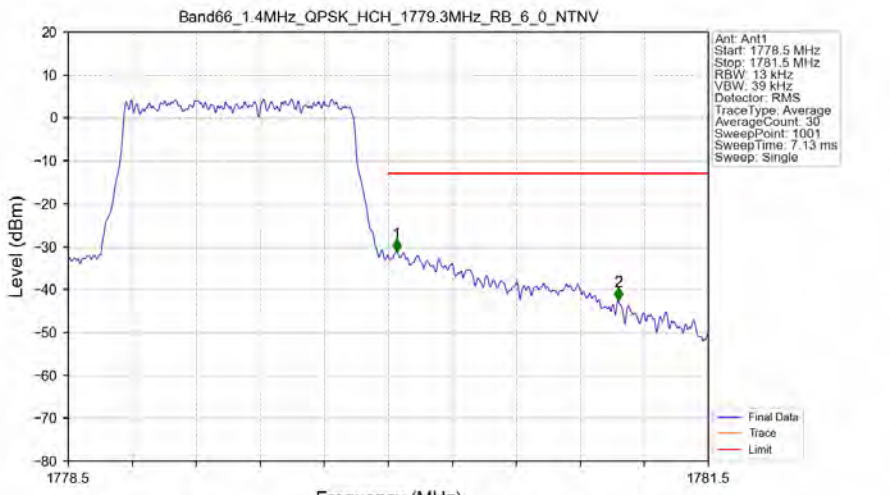


Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_1_5_NTNV



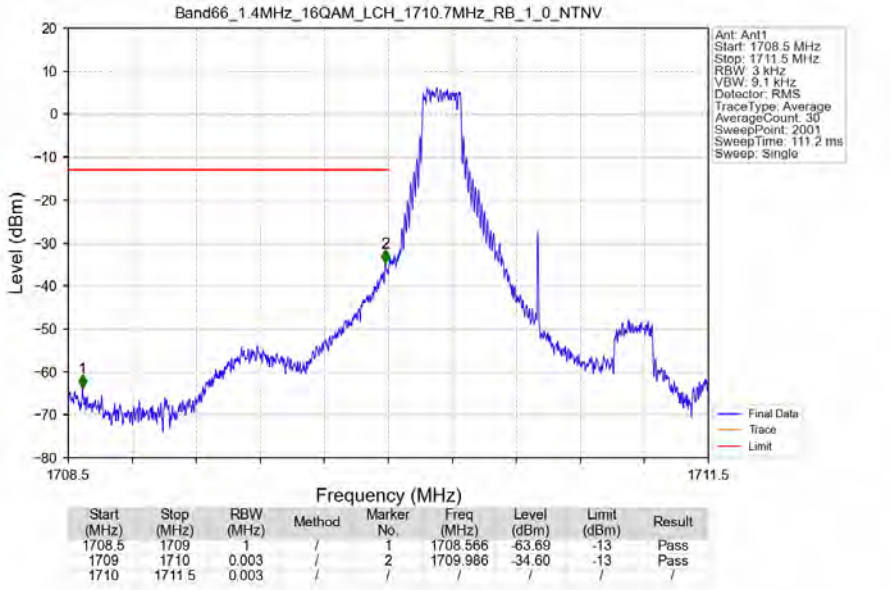
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1778.5	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.012	-32.22	-13	Pass
1781	1781.5	1	/	2	1781.137	-64.21	-13	Pass

Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_6_0_NTNV



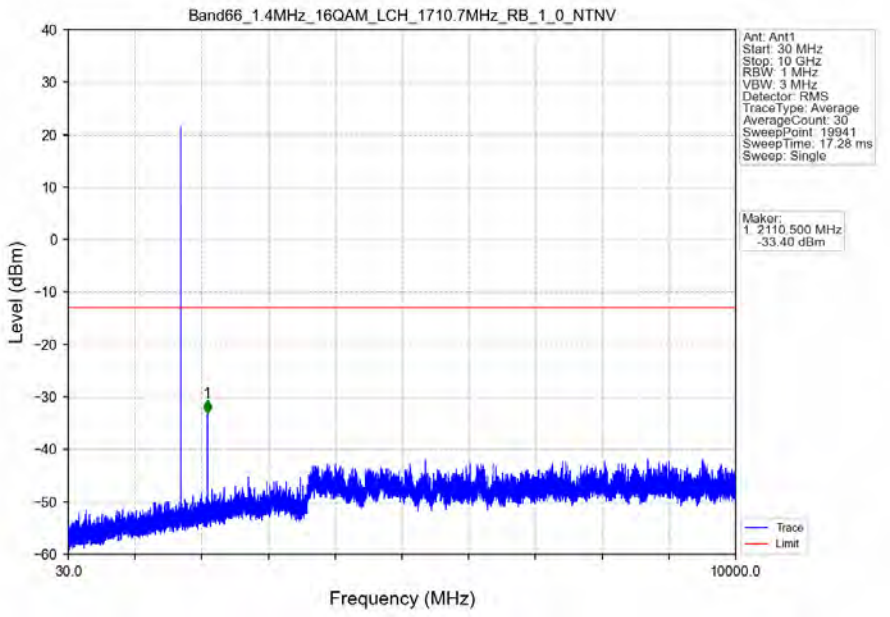
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1778.5	1780	0.013	/	/	/	/	/	/
1780	1781	0.013	/	1	1780.039	-31.32	-13	Pass
1781	1781.5	1	/	2	1781.077	-42.60	-13	Pass

Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_1_0_NTNV

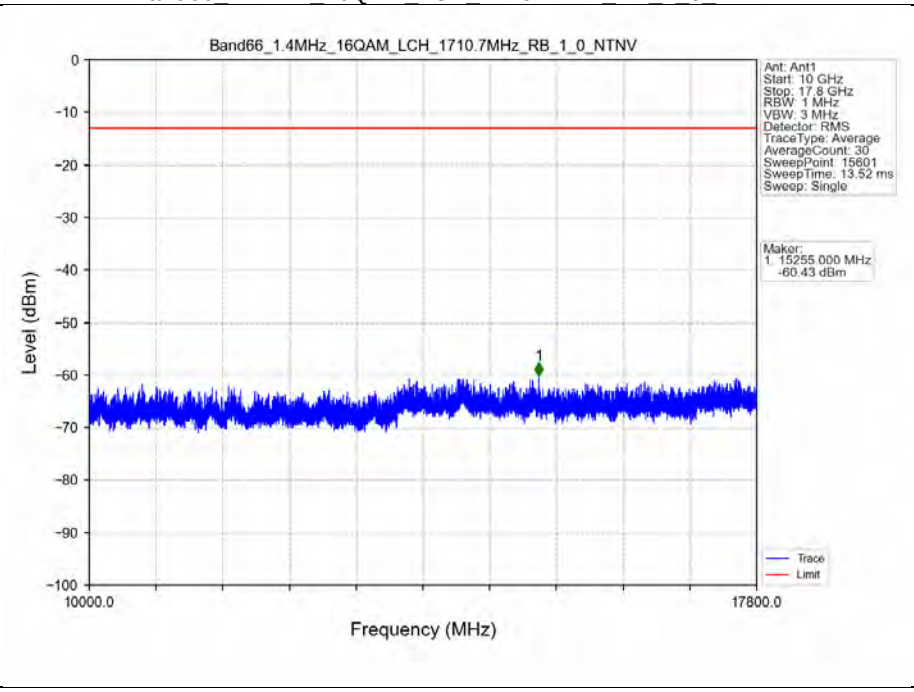


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1708.5	1709	1	/	1	1708.566	-63.69	-13	Pass
1709	1710	0.003	/	2	1709.986	-34.60	-13	Pass
1710	1711.5	0.003	/	/	/	/	/	/

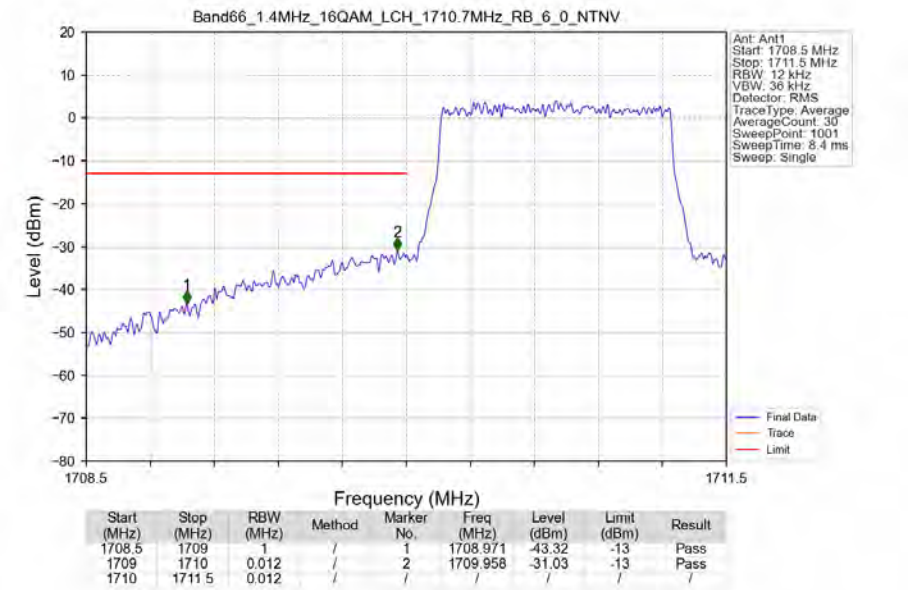
Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_1_0_NTNV



Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_1_0_NTNV

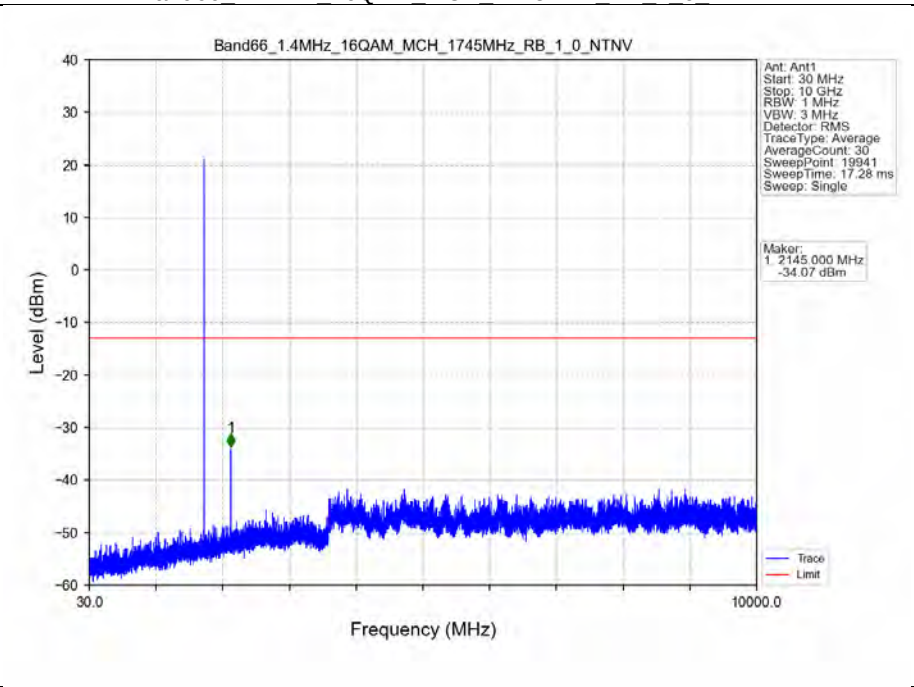


Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV

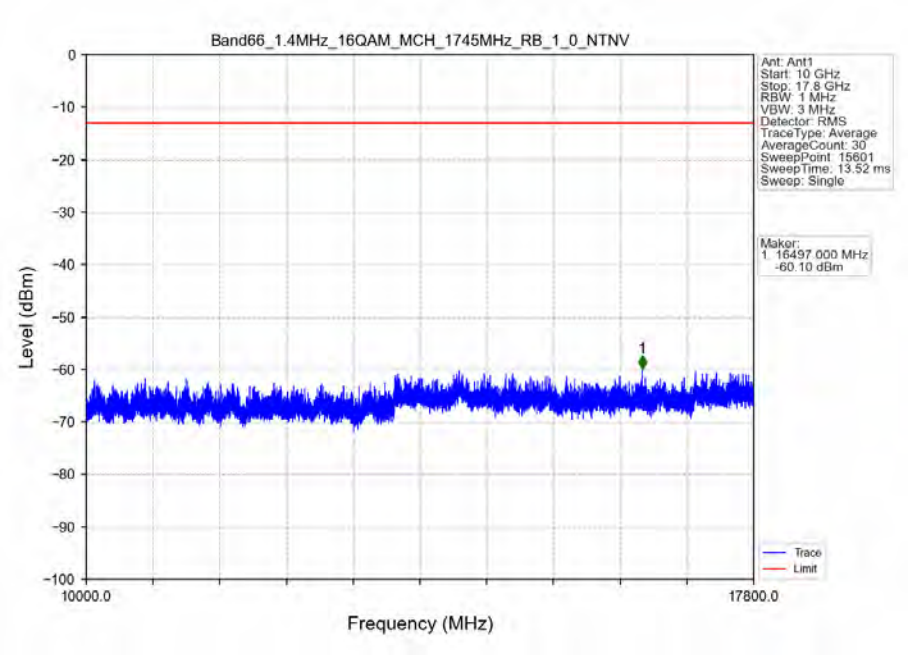


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1708.5	1709	1	/	1	1708.971	-43.32	-13	Pass
1709	1710	0.012	/	2	1709.958	-31.03	-13	Pass
1710	1711.5	0.012	/	/	/	/	/	/

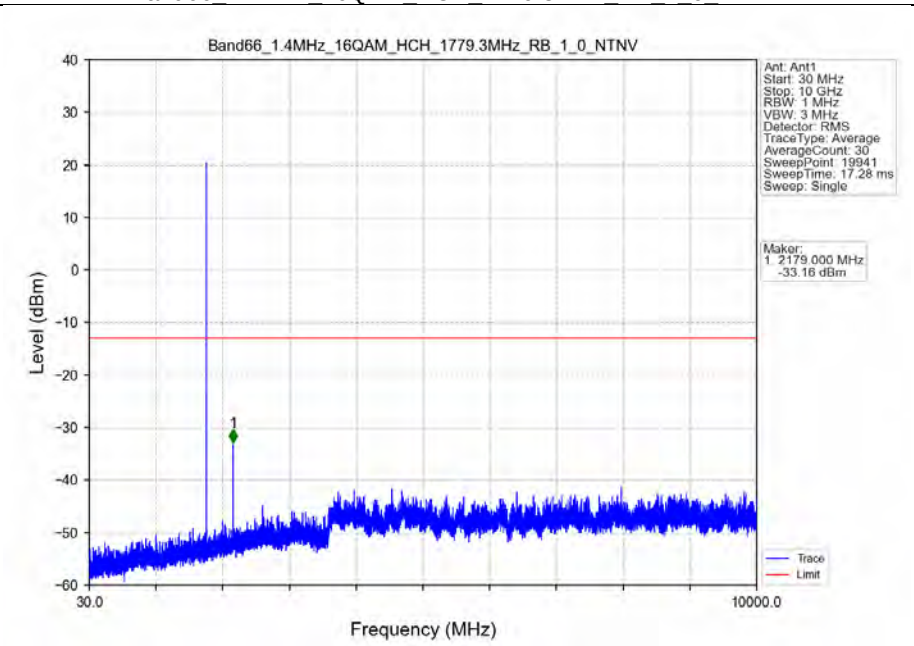
Band66_1.4MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



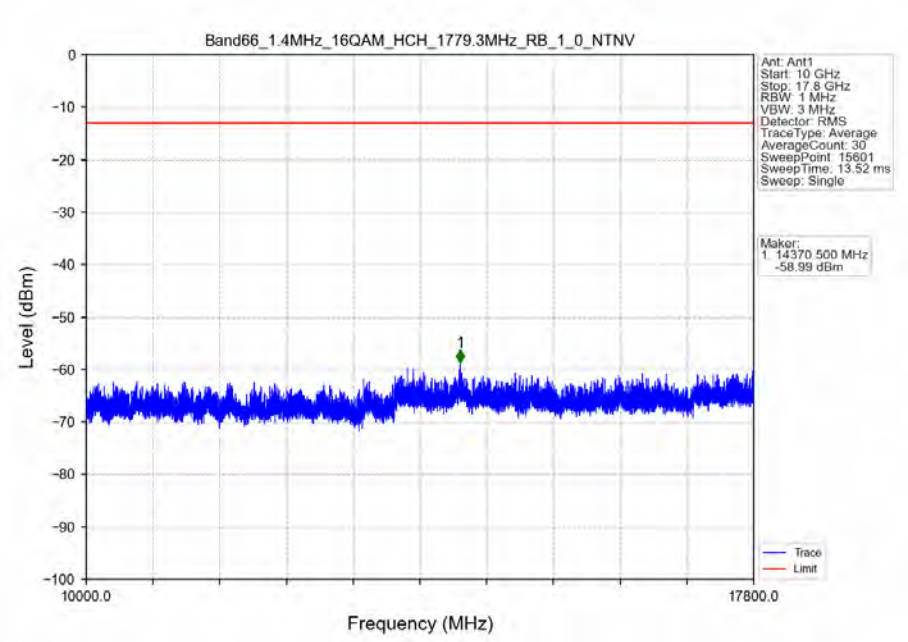
Band66_1.4MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



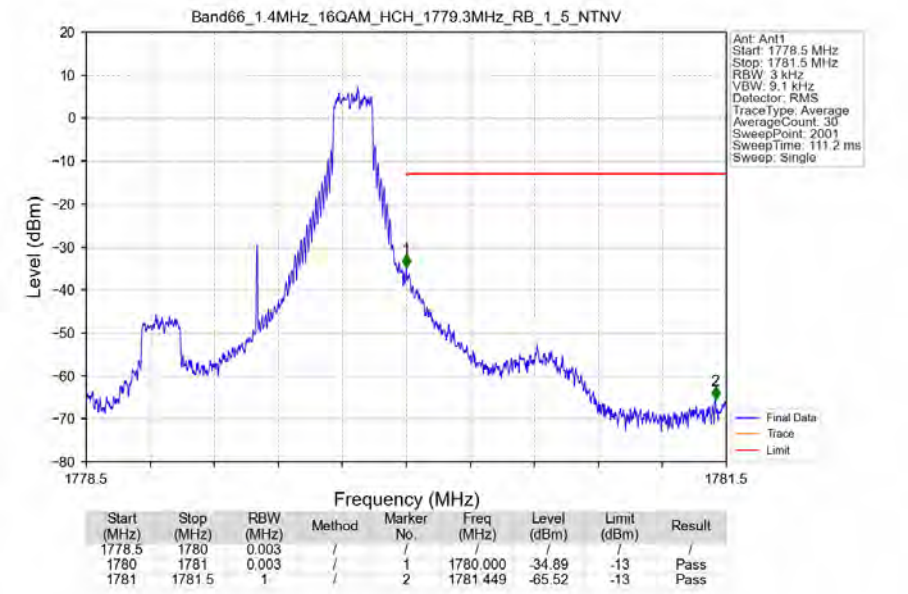
Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_1_0_NTNV



Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_1_0_NTNV

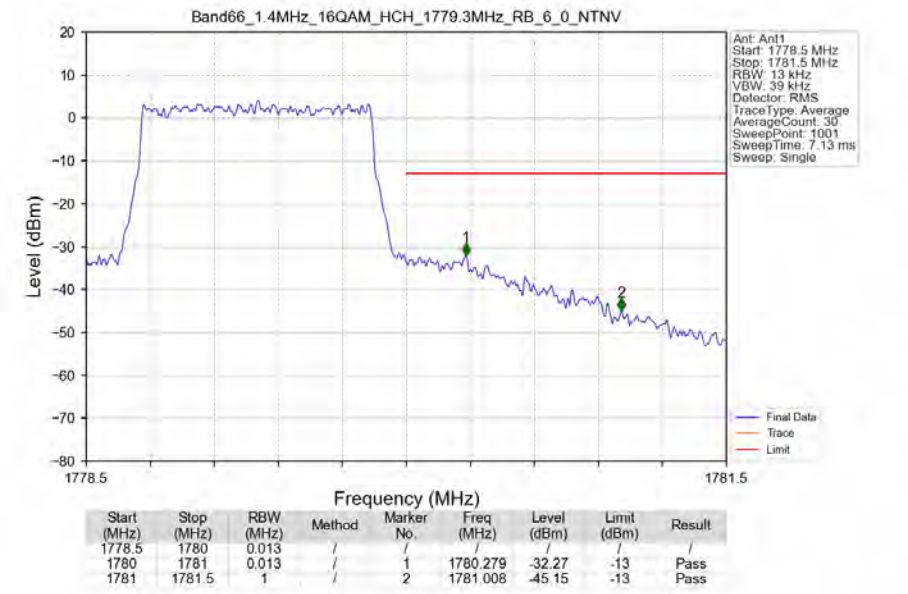


Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_1_5_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1778.5	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.000	-34.89	-13	Pass
1781	1781.5	1	/	2	1781.449	-65.52	-13	Pass

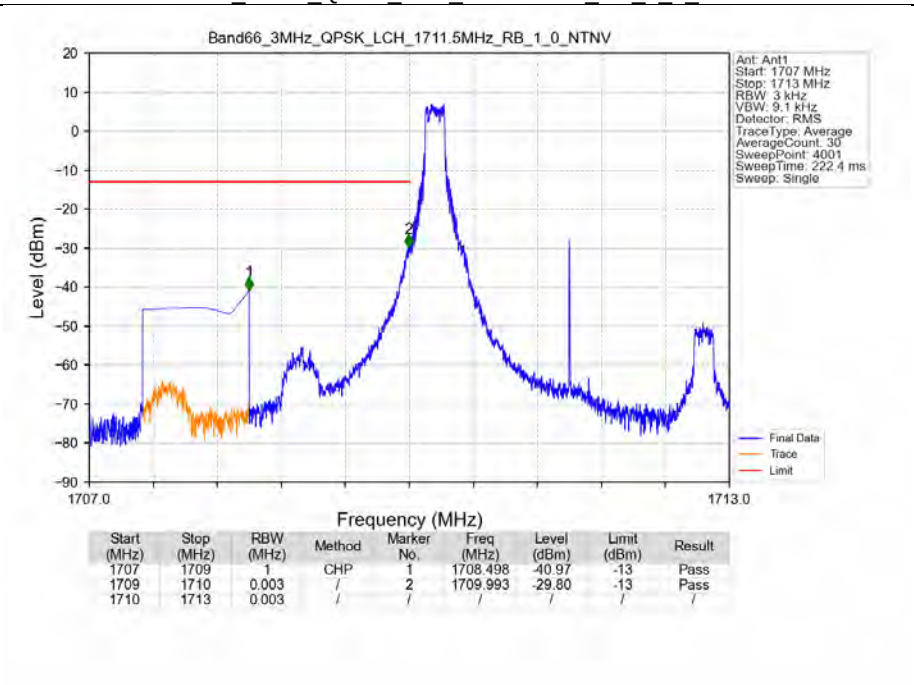
Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_6_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1778.5	1780	0.013	/	/	/	/	/	/
1780	1781	0.013	/	1	1780.279	-32.27	-13	Pass
1781	1781.5	1	/	2	1781.008	-45.15	-13	Pass

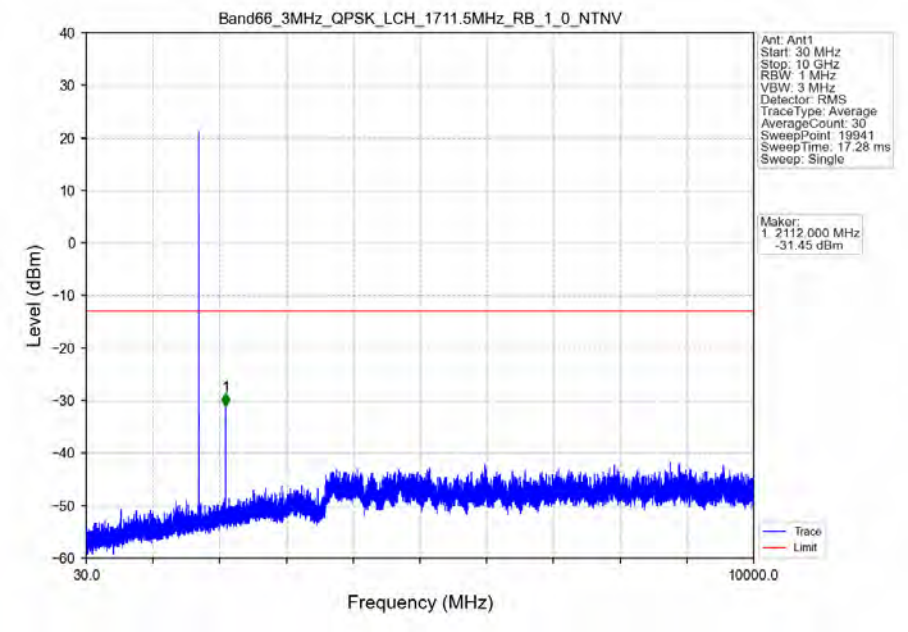
5.2.2 B66_3MHz

Band66_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV

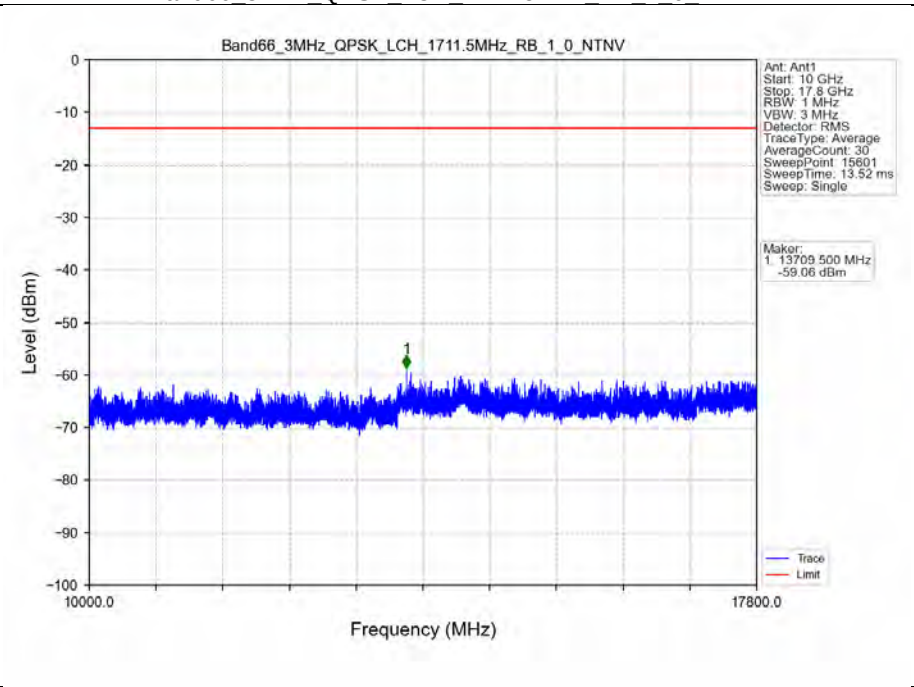


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.498	-40.97	-13	Pass
1709	1710	0.003	/	2	1709.993	-29.80	-13	Pass
1710	1713	0.003	/	/	/	/	/	/

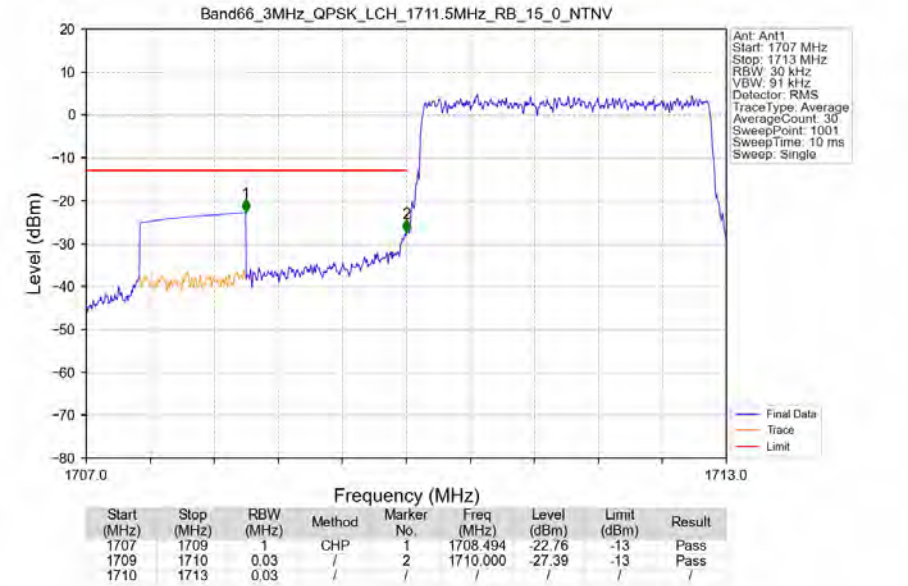
Band66_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV



Band66_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV

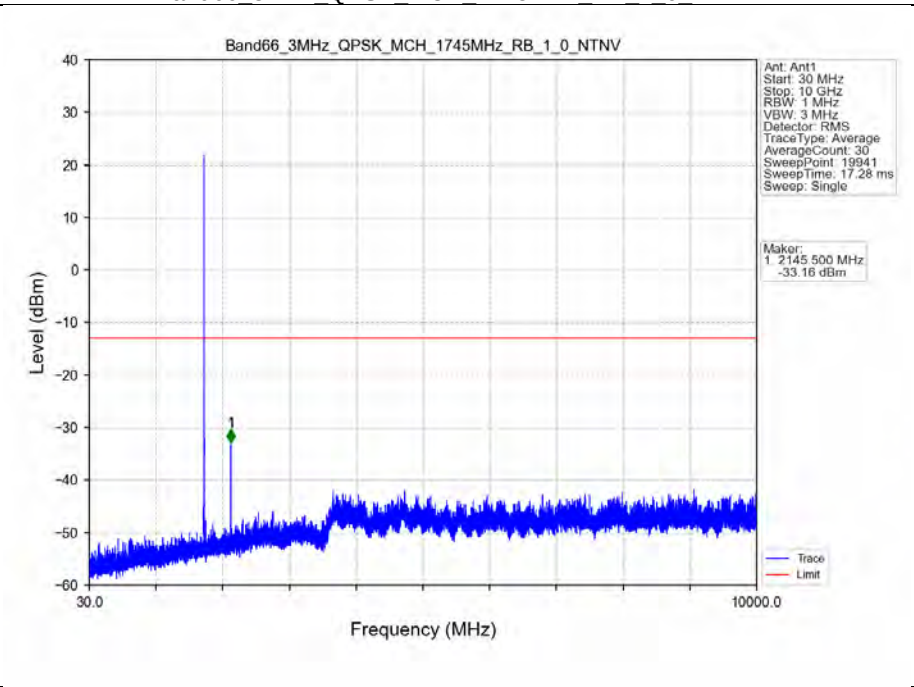


Band66_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV

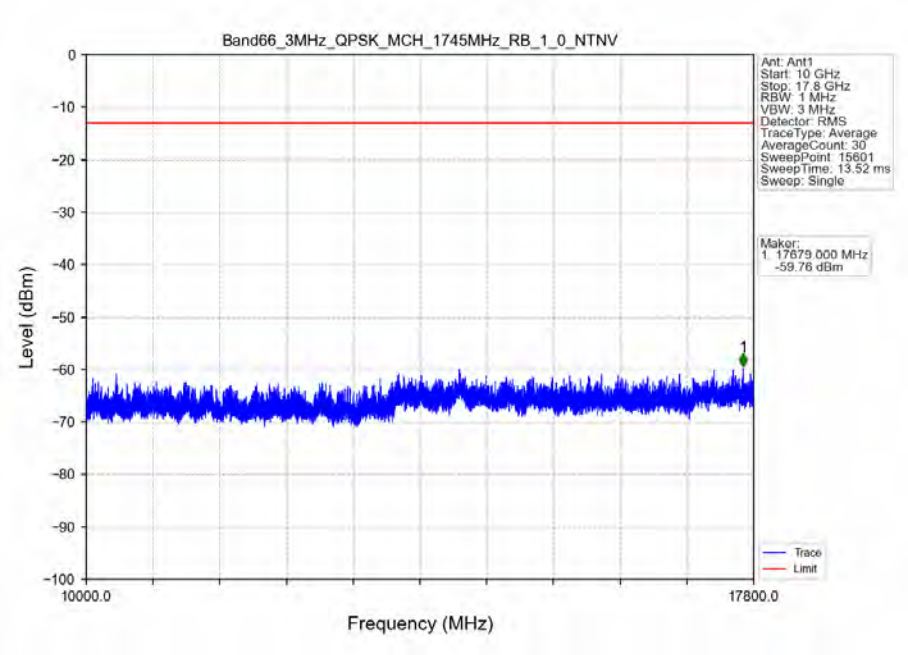


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.494	-22.76	-13	Pass
1709	1710	0.03	/	2	1710.000	-27.39	-13	Pass
1710	1713	0.03	/	/	/	/	/	/

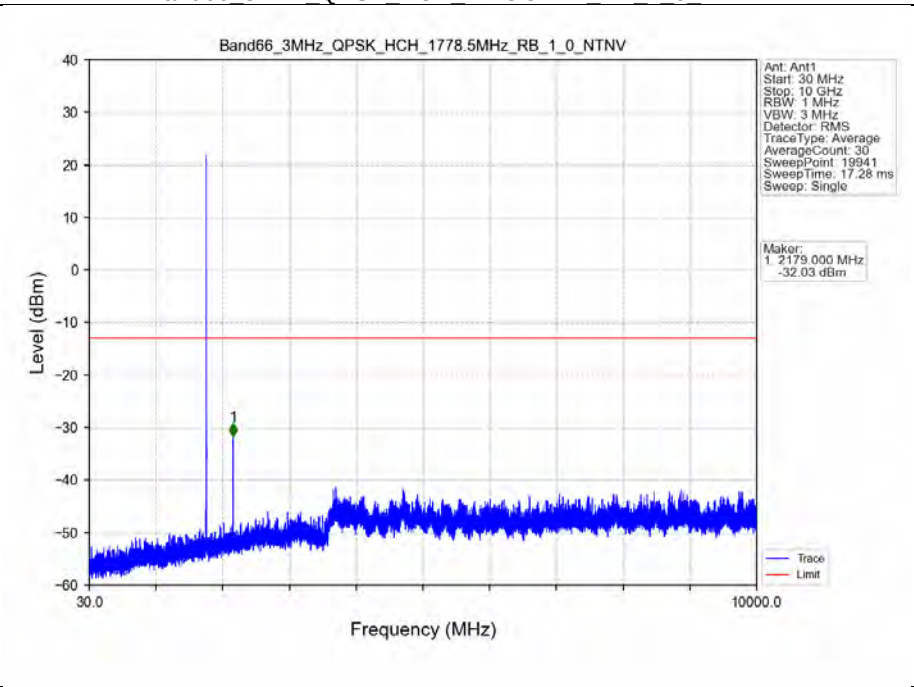
Band66_3MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



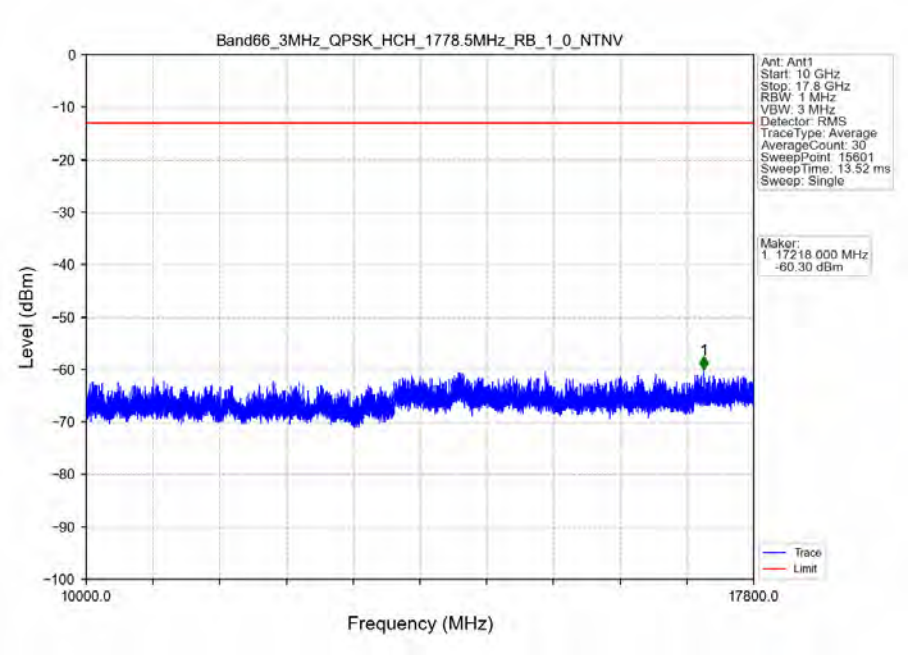
Band66_3MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



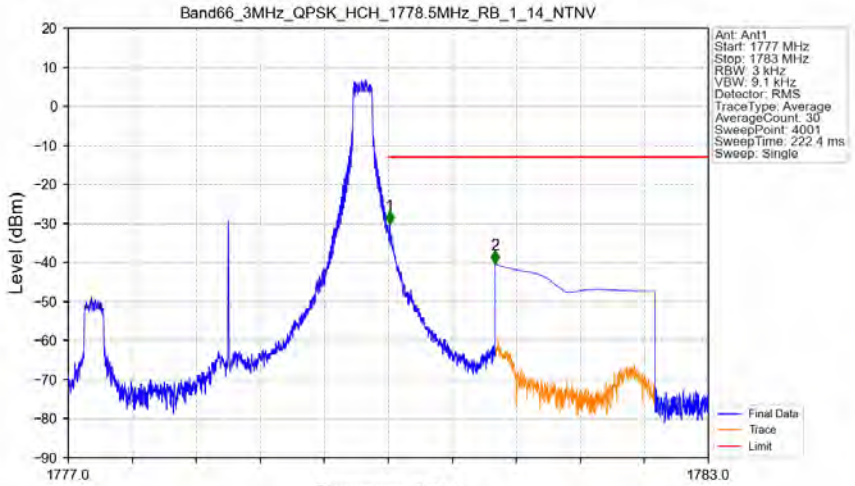
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_1_0_NTNV



Band66_3MHz_QPSK_HCH_1778.5MHz_RB_1_0_NTNV

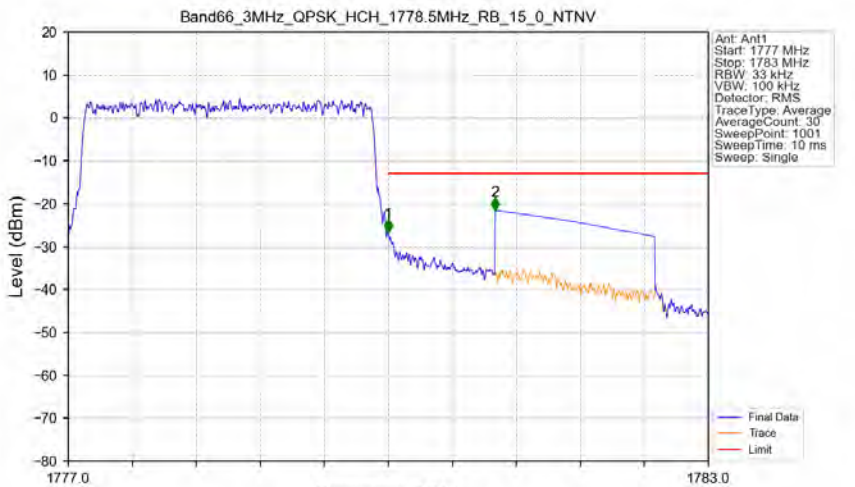


Band66_3MHz_QPSK_HCH_1778.5MHz_RB_1_14_NTNV



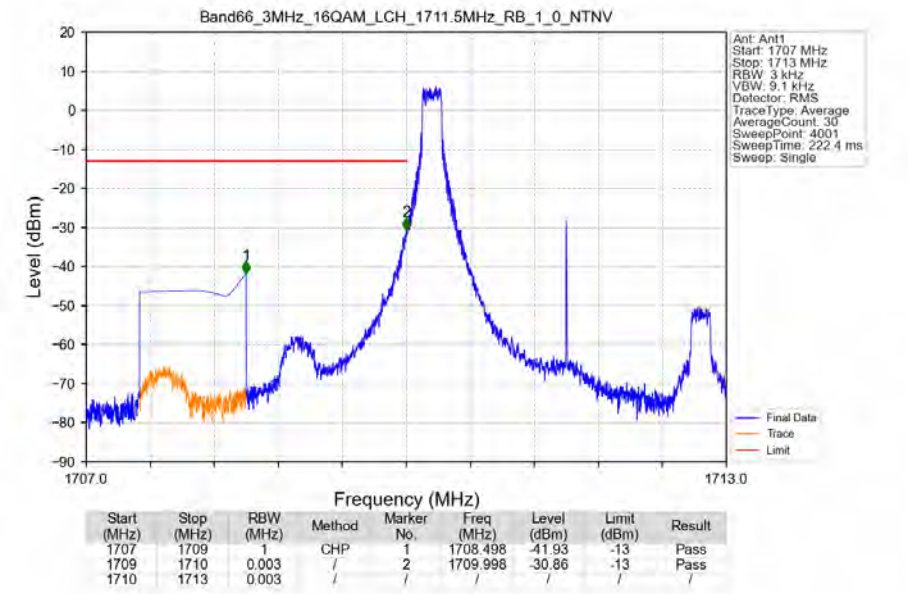
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.014	-30.20	-13	Pass
1781	1783	1	CHP	2	1781.001	-40.36	-13	Pass

Band66_3MHz_QPSK_HCH_1778.5MHz_RB_15_0_NTNV



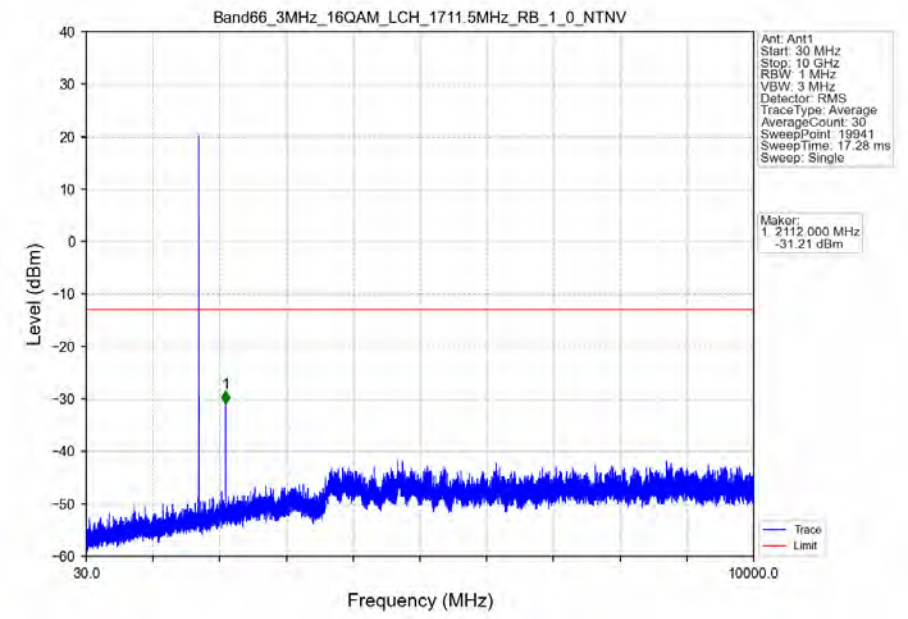
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.033	/	/	/	/	/	/
1780	1781	0.033	/	1	1780.000	-26.72	-13	Pass
1781	1783	1	CHP	2	1781.002	-21.62	-13	Pass

Band66_3MHz_16QAM_LCH_1711.5MHz_RB_1_0_NTNV

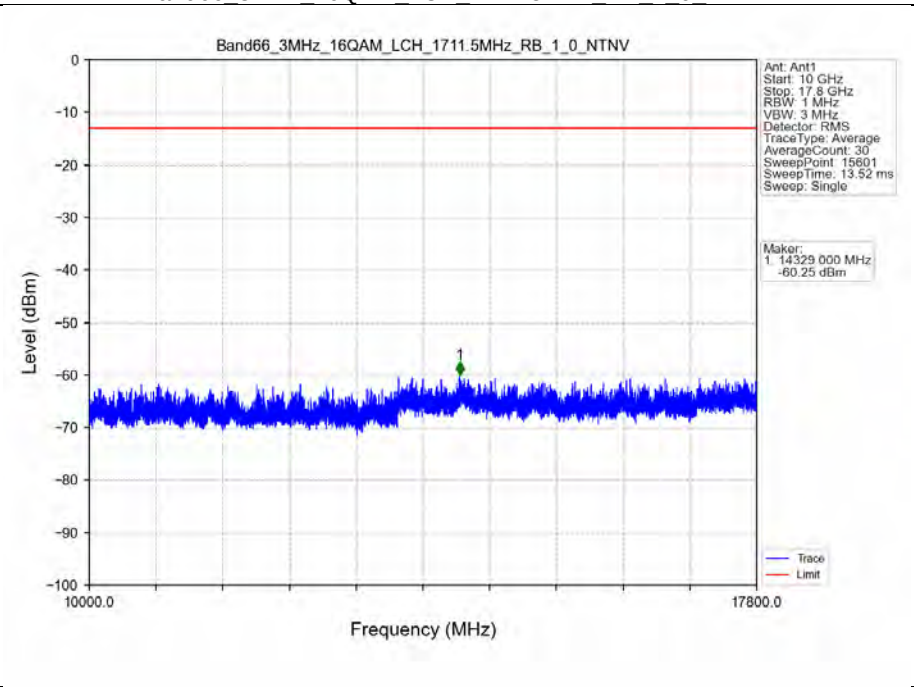


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.498	-41.93	-13	Pass
1709	1710	0.003	/	2	1709.998	-30.86	-13	Pass
1710	1713	0.003	/	/	/	/	/	/

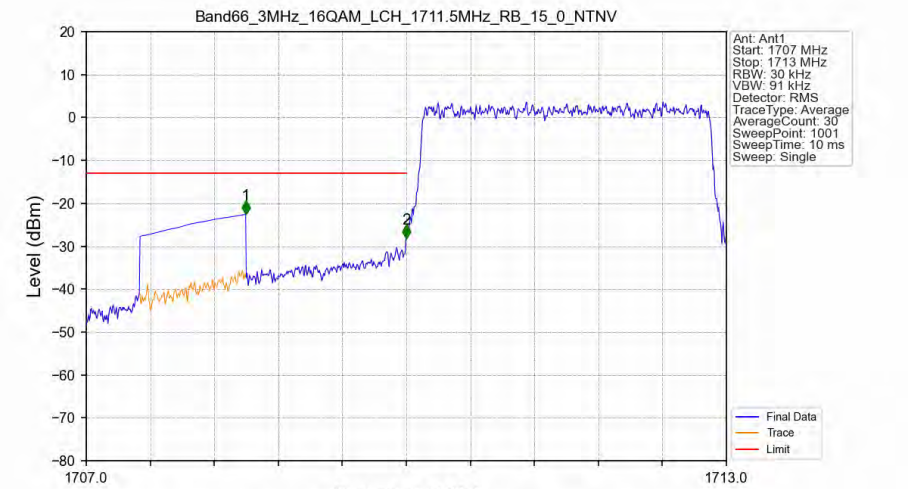
Band66_3MHz_16QAM_LCH_1711.5MHz_RB_1_0_NTNV



Band66_3MHz_16QAM_LCH_1711.5MHz_RB_1_0_NTNV

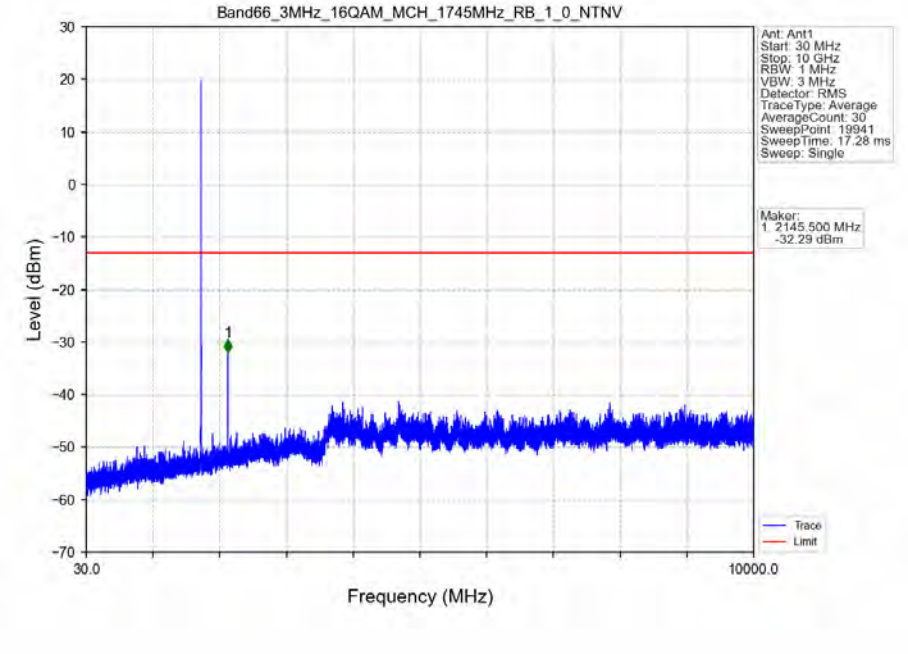


Band66_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV

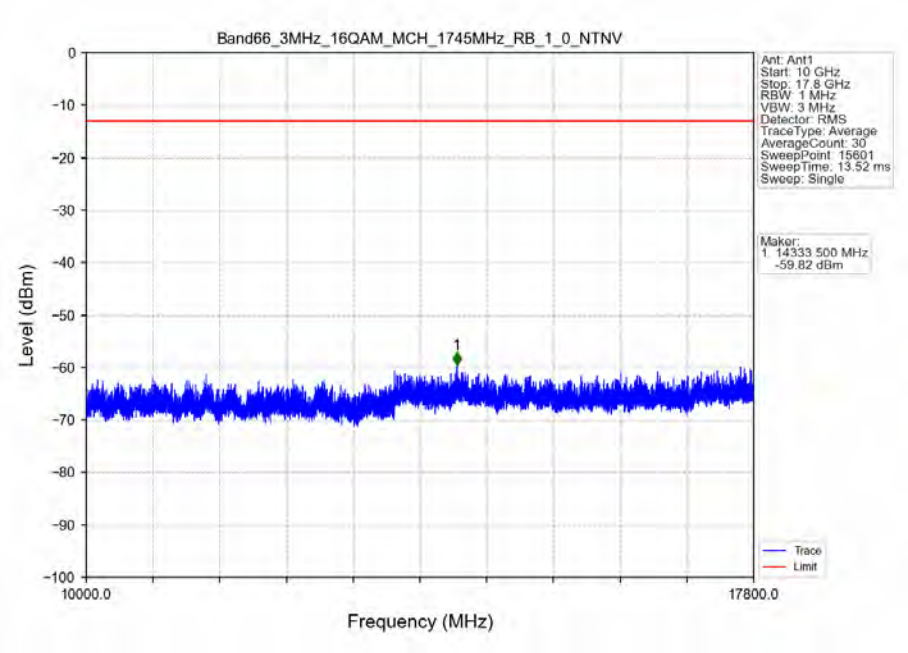


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1707	1709	1	CHP	1	1708.494	-22.56	-13	Pass
1709	1710	0.03	/	2	1710.000	-28.23	-13	Pass
1710	1713	0.03	/	/	/	/	/	/

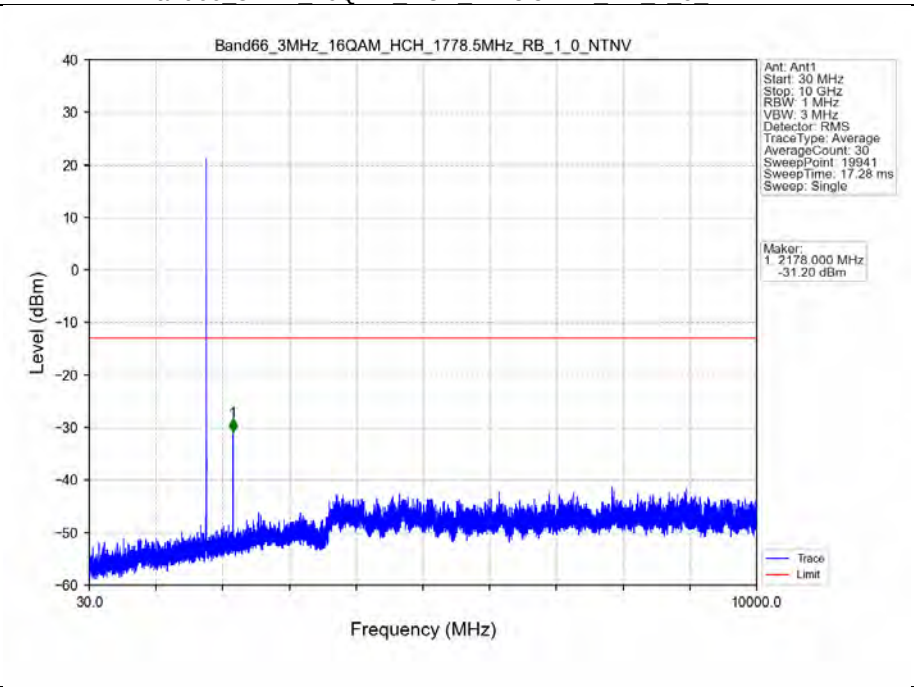
Band66_3MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



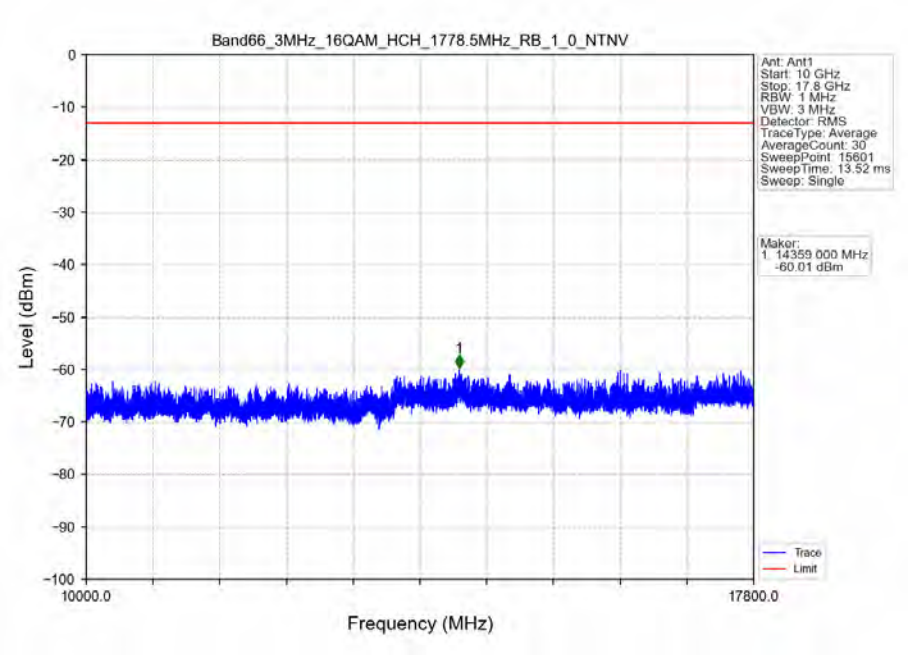
Band66_3MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



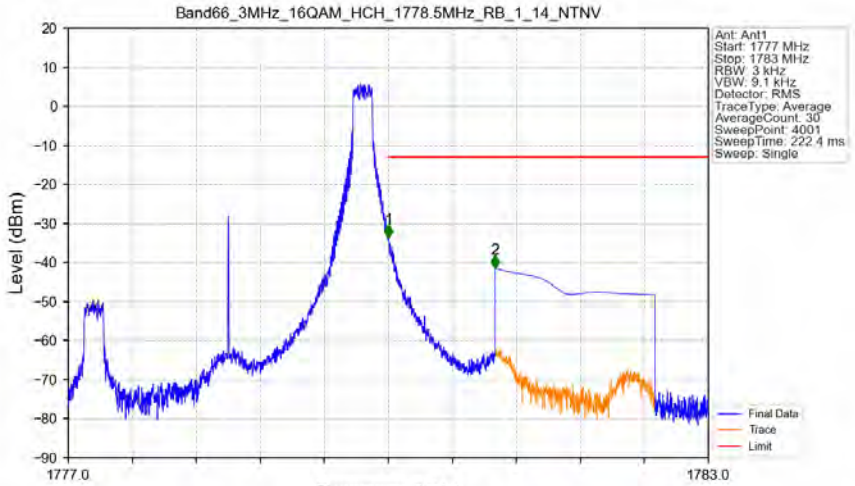
Band66_3MHz_16QAM_HCH_1778.5MHz_RB_1_0_NTNV



Band66_3MHz_16QAM_HCH_1778.5MHz_RB_1_0_NTNV

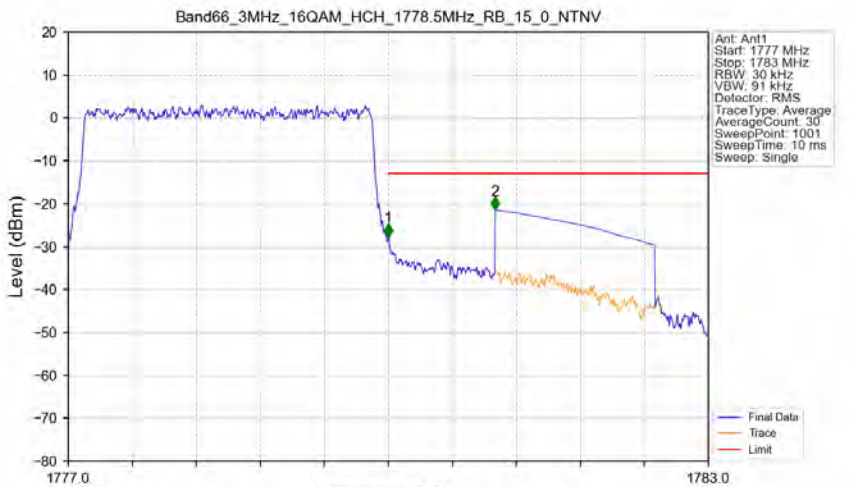


Band66_3MHz_16QAM_HCH_1778.5MHz_RB_1_14_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.002	-33.82	-13	Pass
1781	1783	1	CHP	2	1781.001	-41.46	-13	Pass

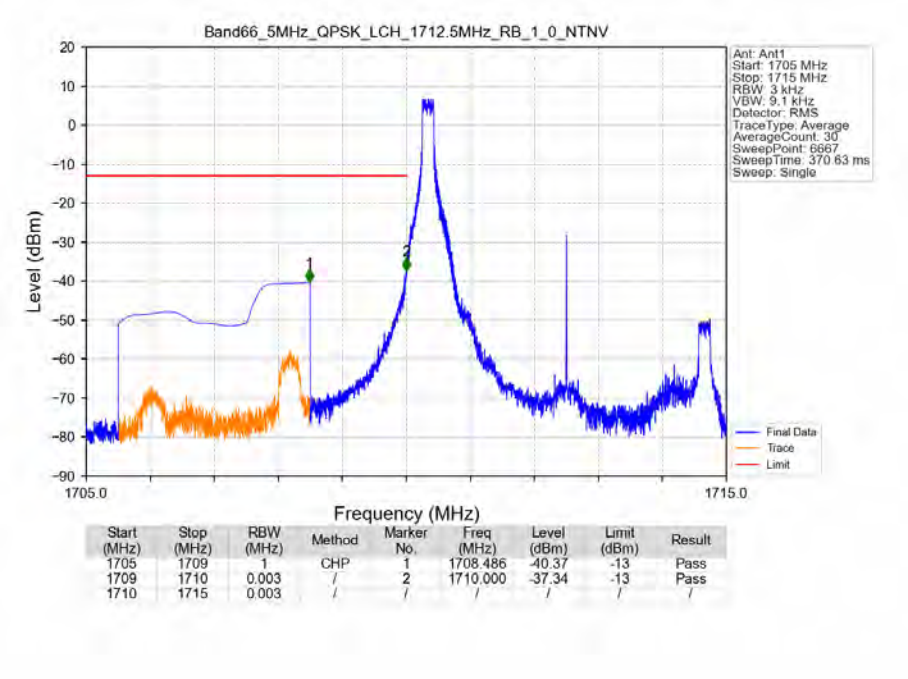
Band66_3MHz_16QAM_HCH_1778.5MHz_RB_15_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1777	1780	0.03	/	/	/	/	/	/
1780	1781	0.03	/	1	1780.000	-27.71	-13	Pass
1781	1783	1	CHP	2	1781.002	-21.51	-13	Pass

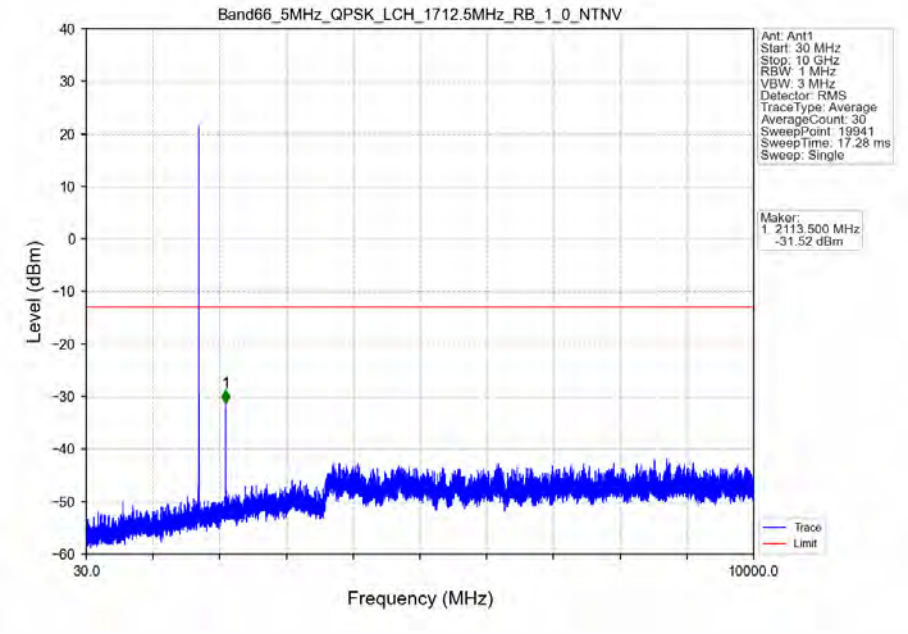
5.2.3 B66_5MHz

Band66_5MHz_QPSK_LCH_1712.5MHz_RB_1_0_NTNV

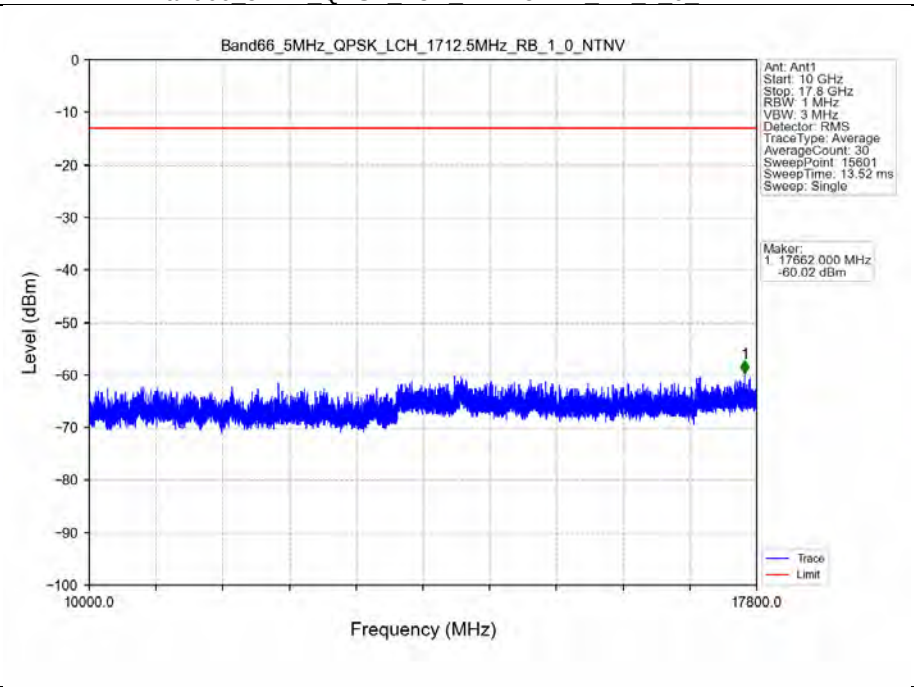


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.486	-40.37	-13	Pass
1709	1710	0.003	/	2	1710.000	-37.34	-13	Pass
1710	1715	0.003	/	/	/	/	/	/

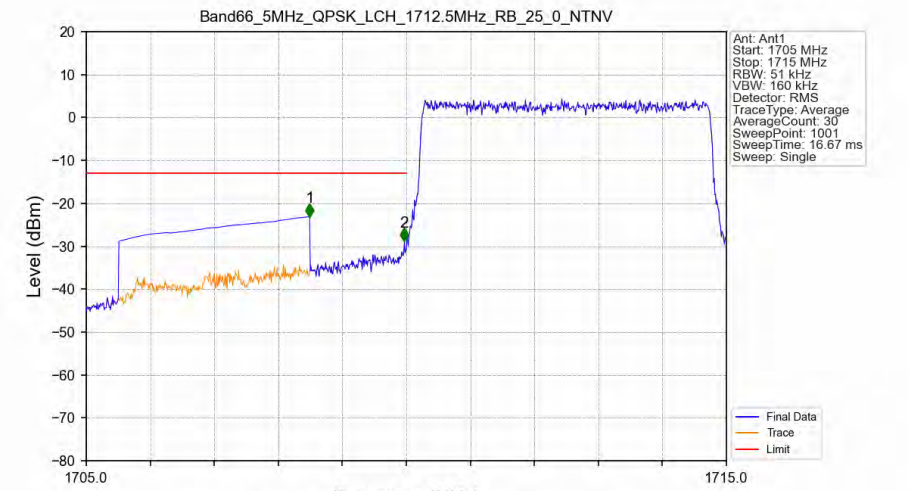
Band66_5MHz_QPSK_LCH_1712.5MHz_RB_1_0_NTNV



Band66_5MHz_QPSK_LCH_1712.5MHz_RB_1_0_NTNV

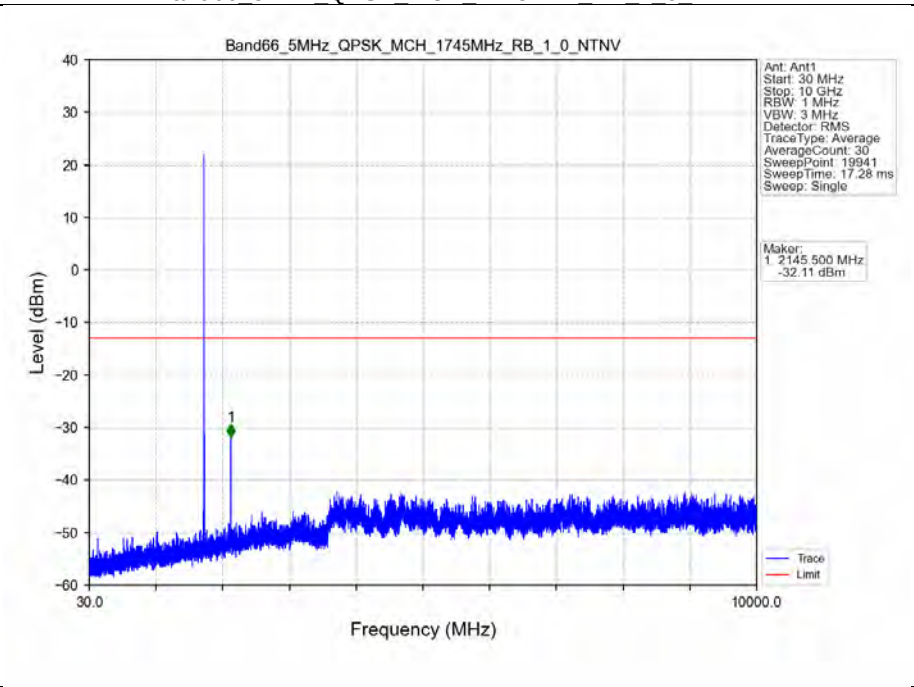


Band66_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV

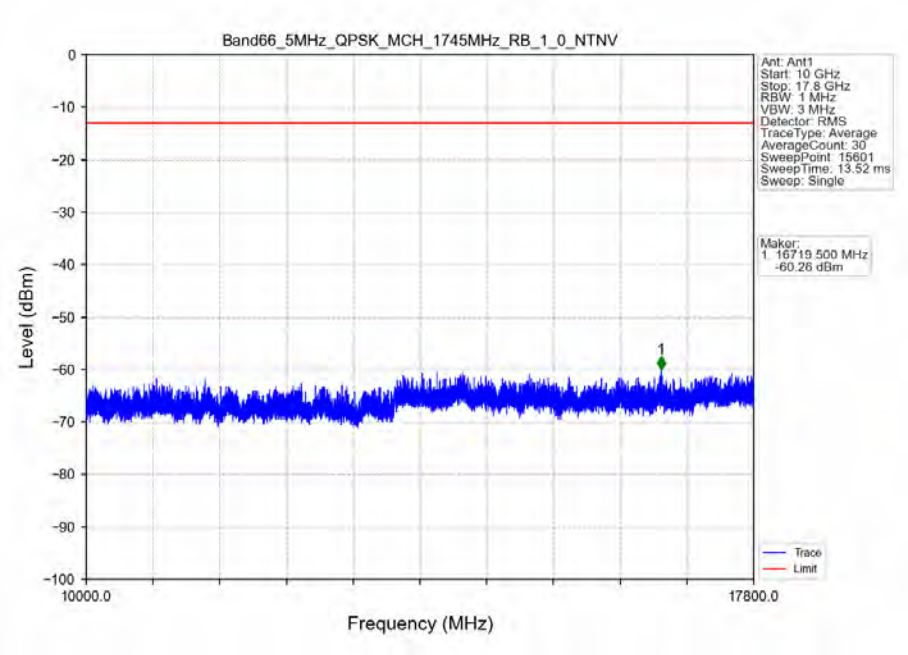


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.490	-23.14	-13	Pass
1709	1710	0.051	/	2	1709.970	-28.90	-13	Pass
1710	1715	0.051	/	/	/	/	/	/

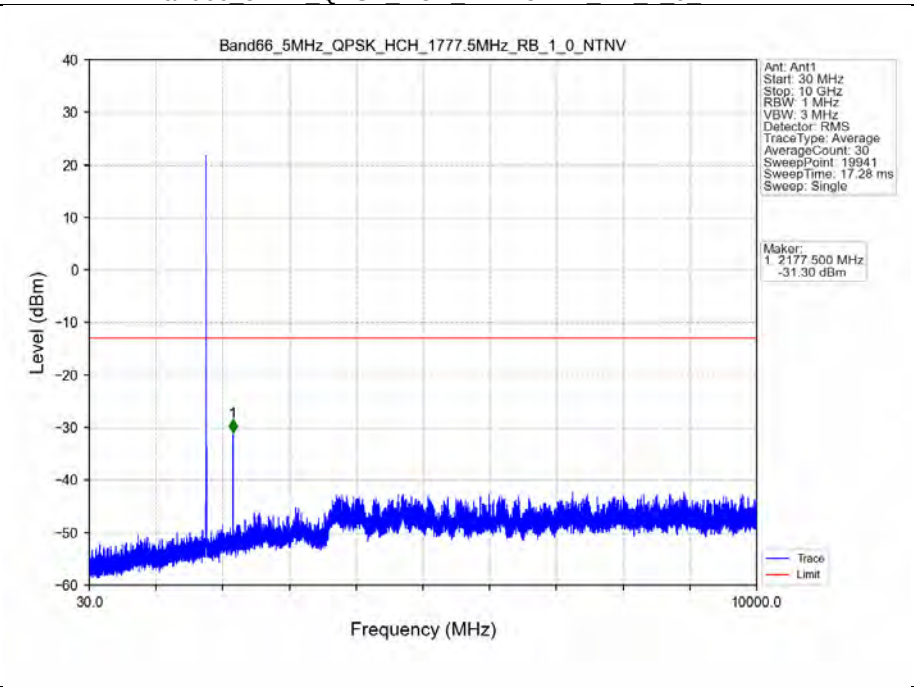
Band66_5MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



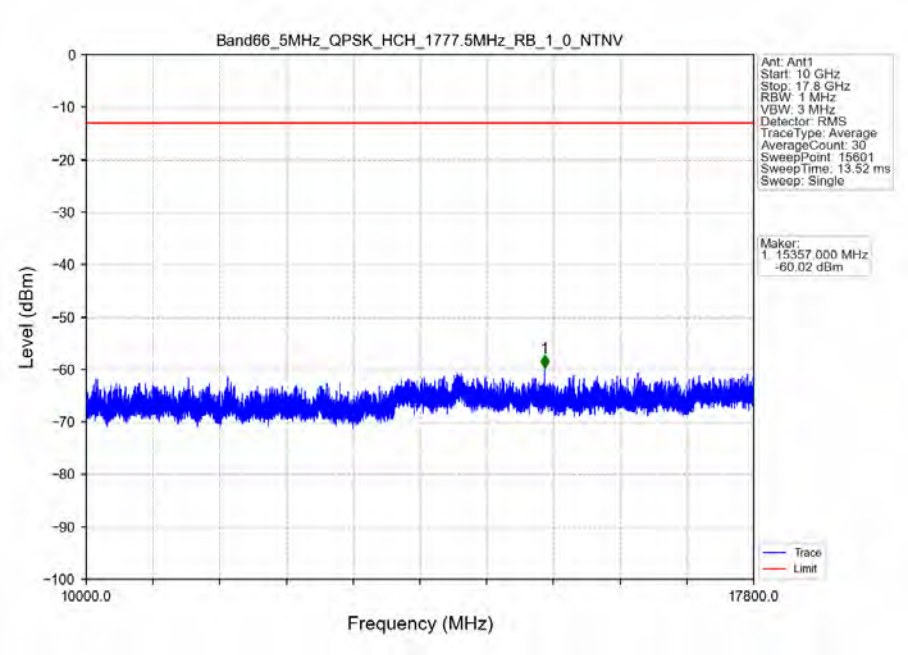
Band66_5MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



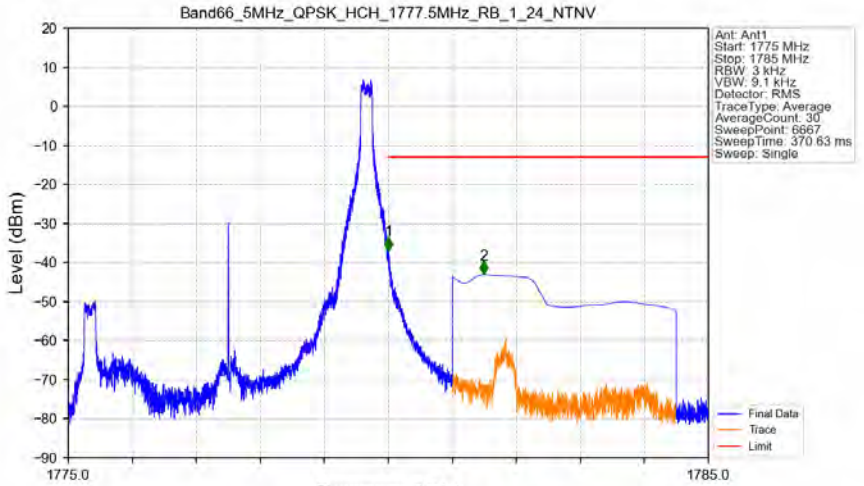
Band66_5MHz_QPSK_HCH_1777.5MHz_RB_1_0_NTNV



Band66_5MHz_QPSK_HCH_1777.5MHz_RB_1_0_NTNV

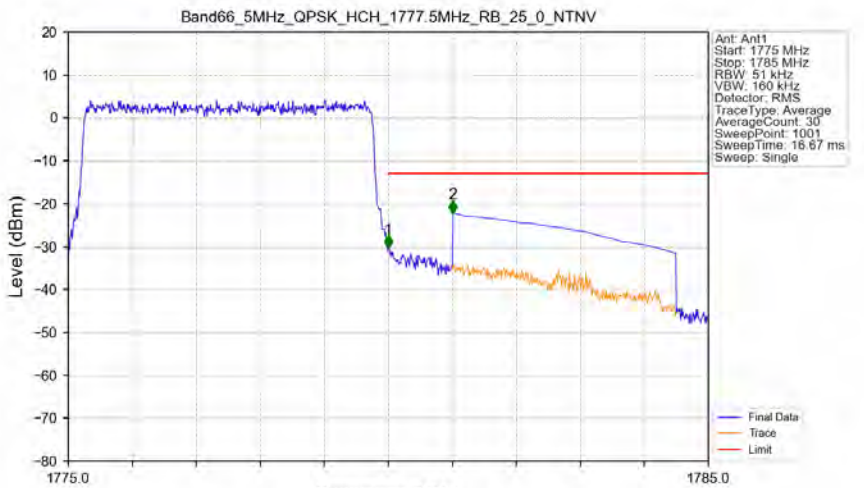


Band66_5MHz_QPSK_HCH_1777.5MHz_RB_1_24_NTNV



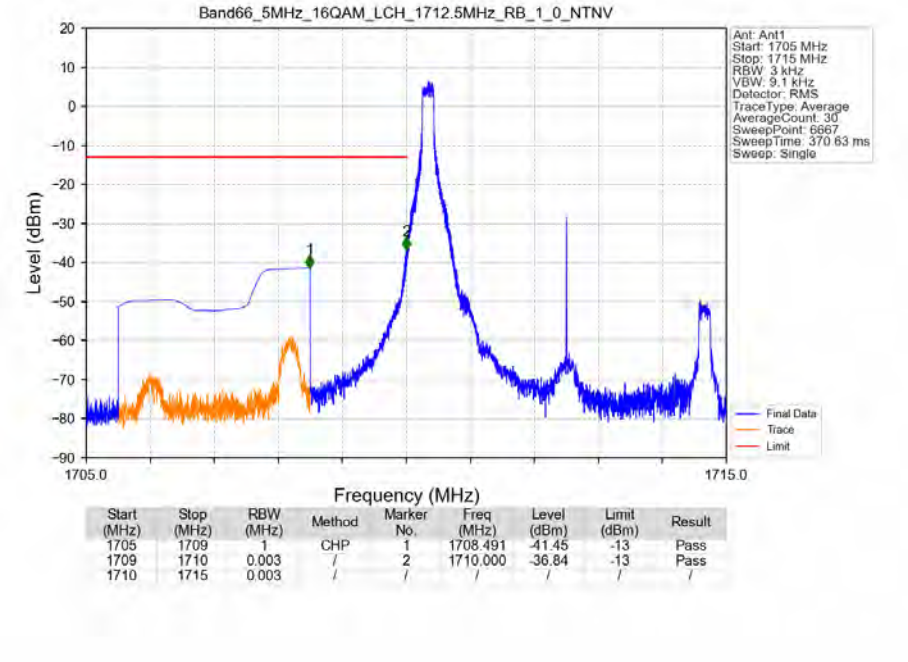
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.002	-36.97	-13	Pass
1781	1785	1	CHP	2	1781.491	-43.08	-13	Pass

Band66_5MHz_QPSK_HCH_1777.5MHz_RB_25_0_NTNV



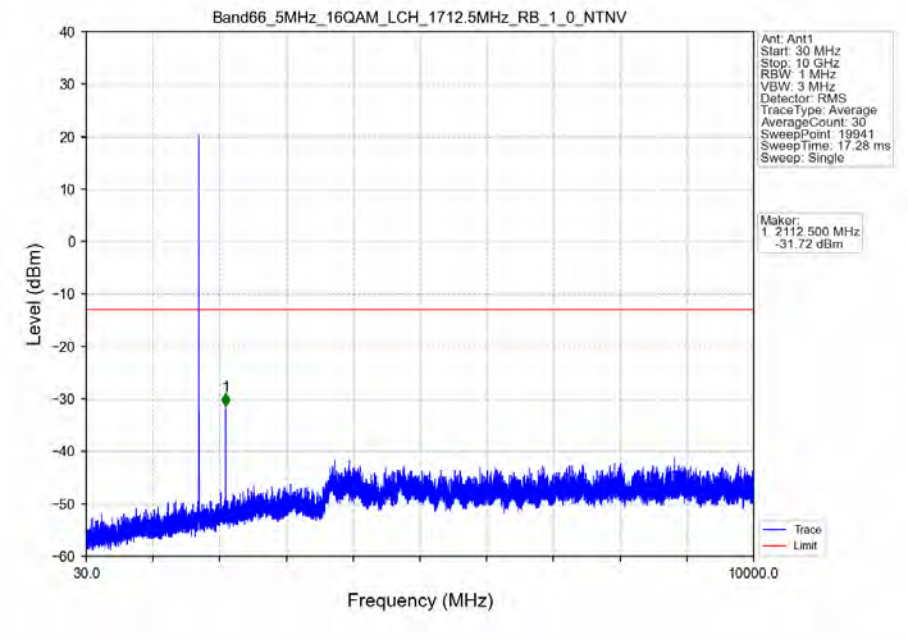
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.051	/	/	/	/	/	/
1780	1781	0.051	/	1	1780.000	-30.40	-13	Pass
1781	1785	1	CHP	2	1781.010	-22.24	-13	Pass

Band66_5MHz_16QAM_LCH_1712.5MHz_RB_1_0_NTNV

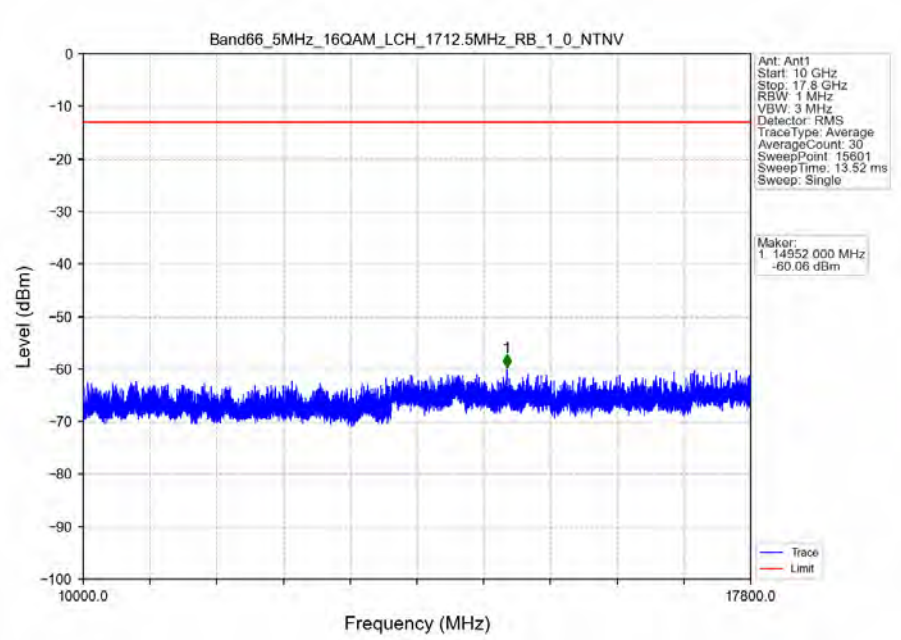


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.491	-41.45	-13	Pass
1709	1710	0.003	/	2	1710.000	-36.84	-13	Pass
1710	1715	0.003	/	/	/	/	/	/

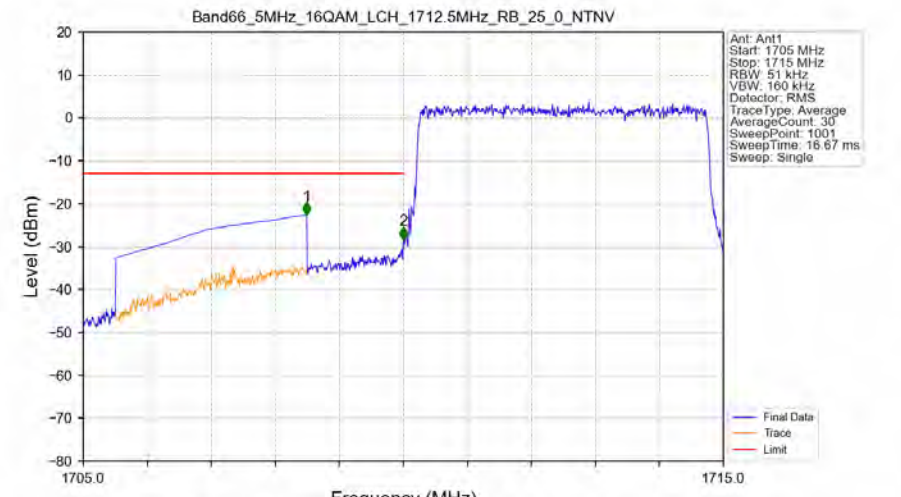
Band66_5MHz_16QAM_LCH_1712.5MHz_RB_1_0_NTNV



Band66_5MHz_16QAM_LCH_1712.5MHz_RB_1_0_NTNV

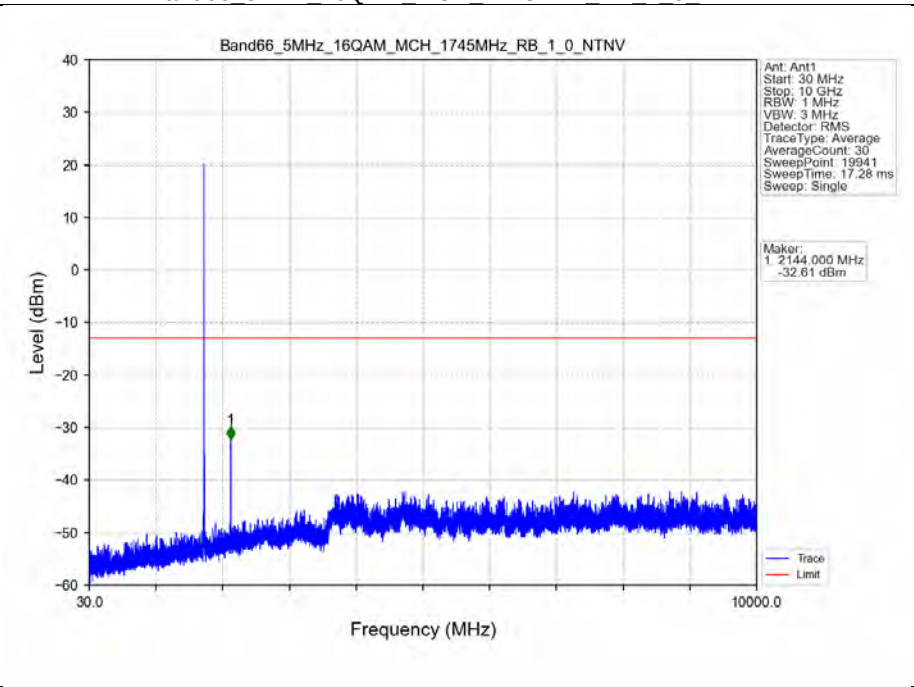


Band66_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV

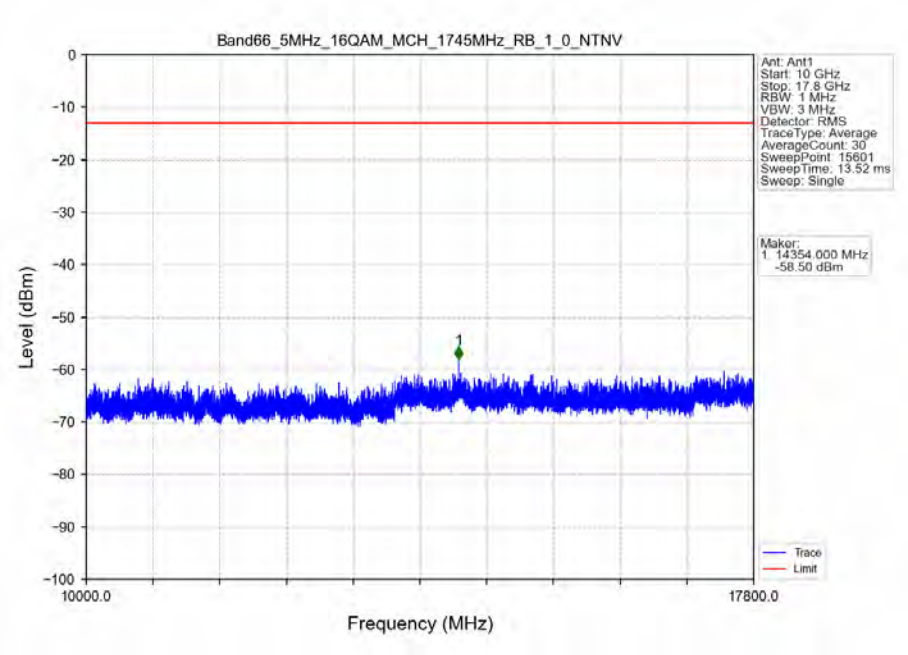


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1705	1709	1	CHP	1	1708.490	-22.63	-13	Pass
1709	1710	0.051	/	2	1710.000	-28.42	-13	Pass
1710	1715	0.051	/	/	/	/	/	/

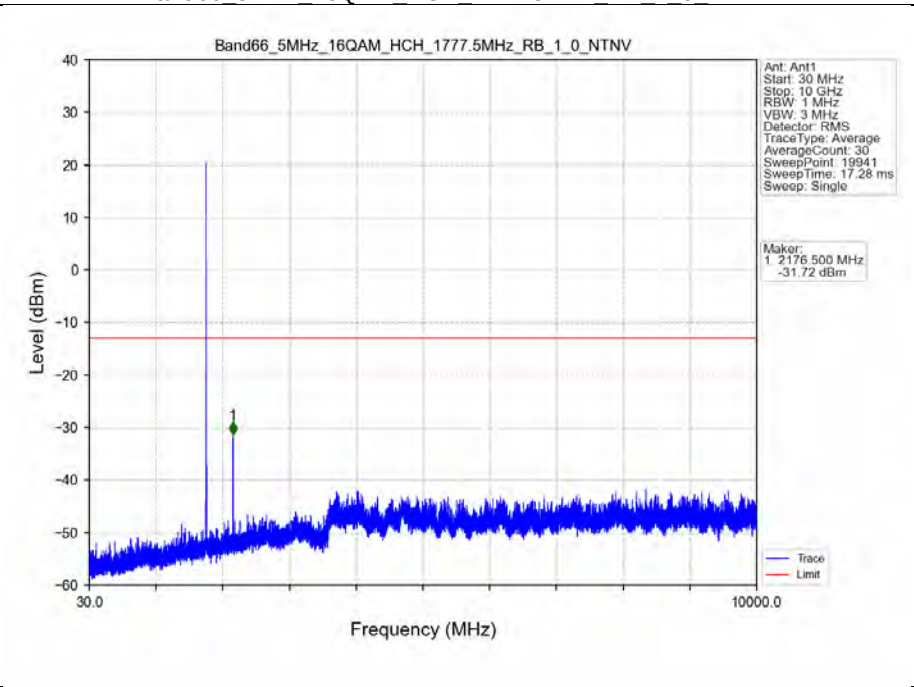
Band66_5MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



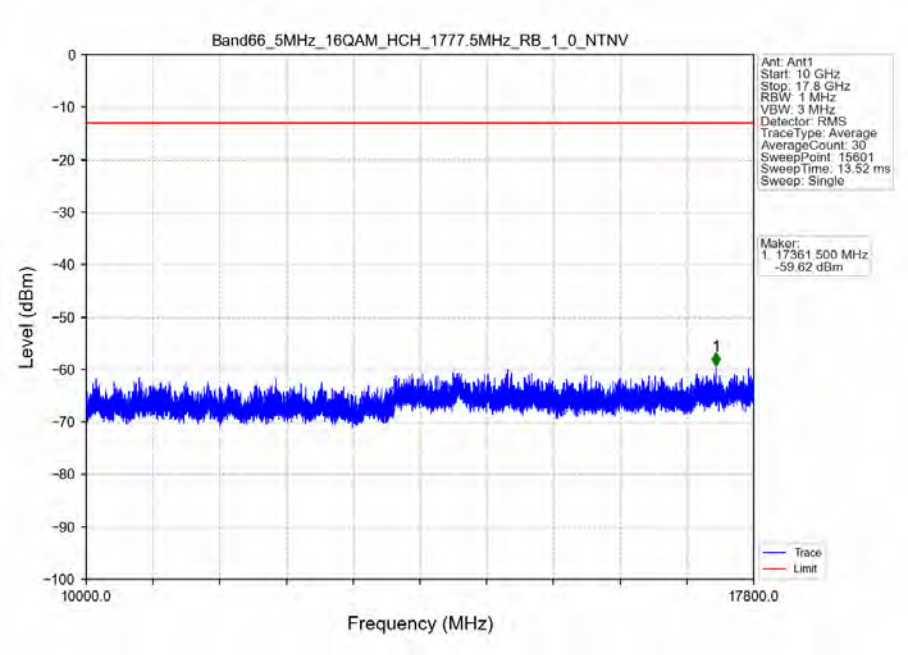
Band66_5MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



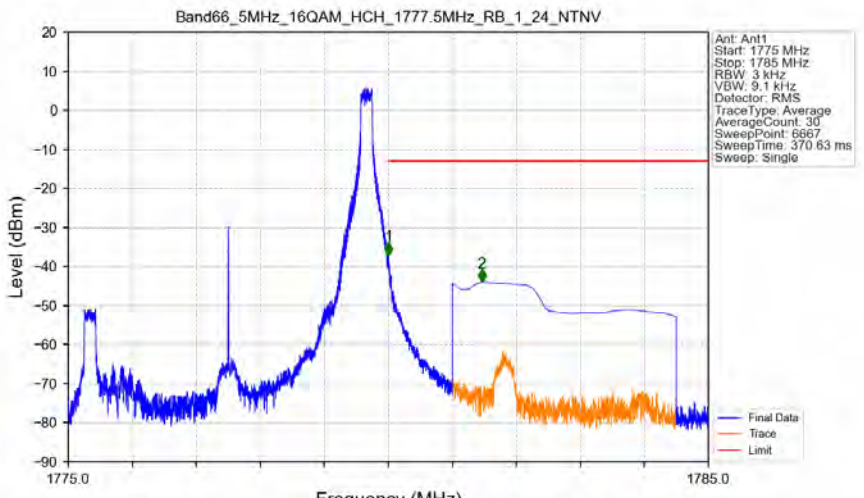
Band66_5MHz_16QAM_HCH_1777.5MHz_RB_1_0_NTNV



Band66_5MHz_16QAM_HCH_1777.5MHz_RB_1_0_NTNV

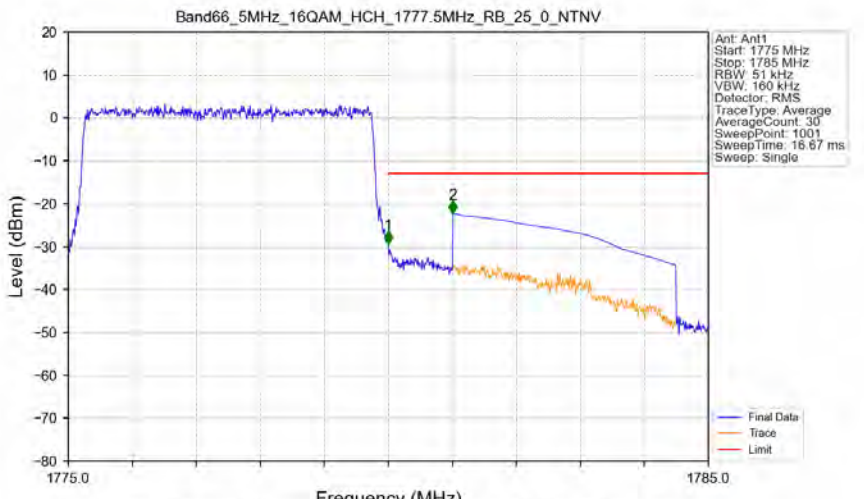


Band66_5MHz_16QAM_HCH_1777.5MHz_RB_1_24_NTNV



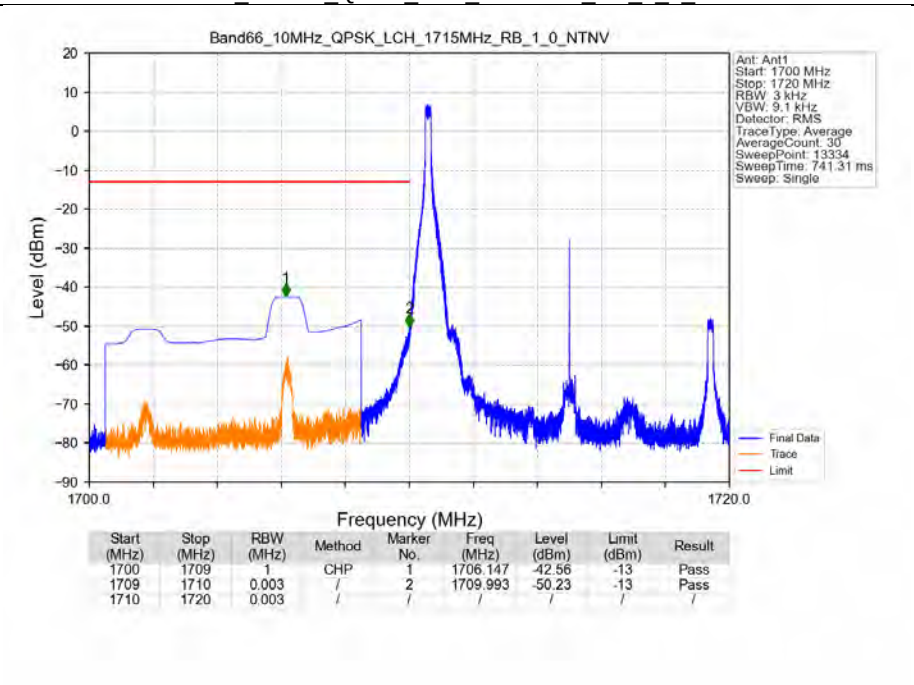
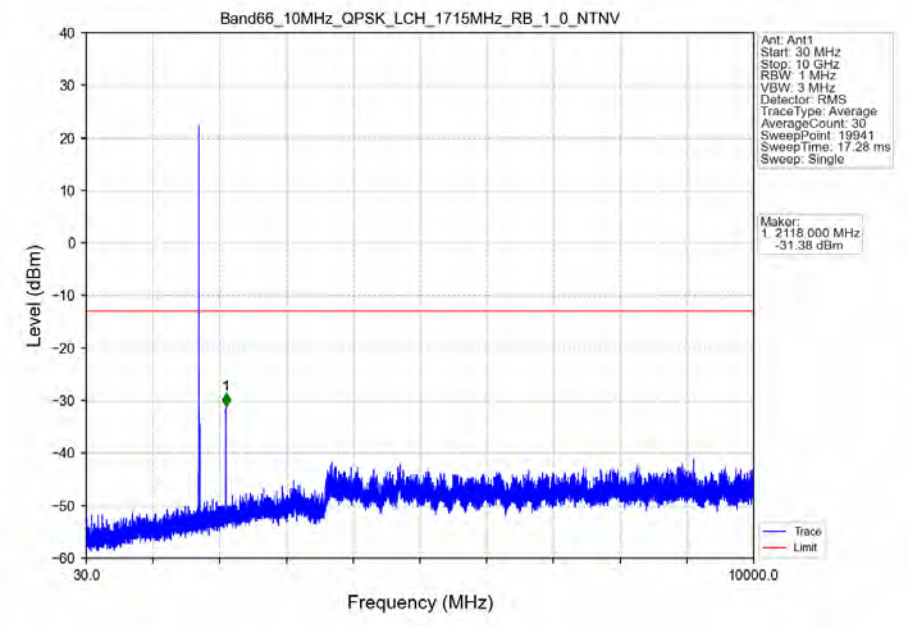
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.002	-37.16	-13	Pass
1781	1785	1	CHP	2	1781.461	-44.00	-13	Pass

Band66_5MHz_16QAM_HCH_1777.5MHz_RB_25_0_NTNV



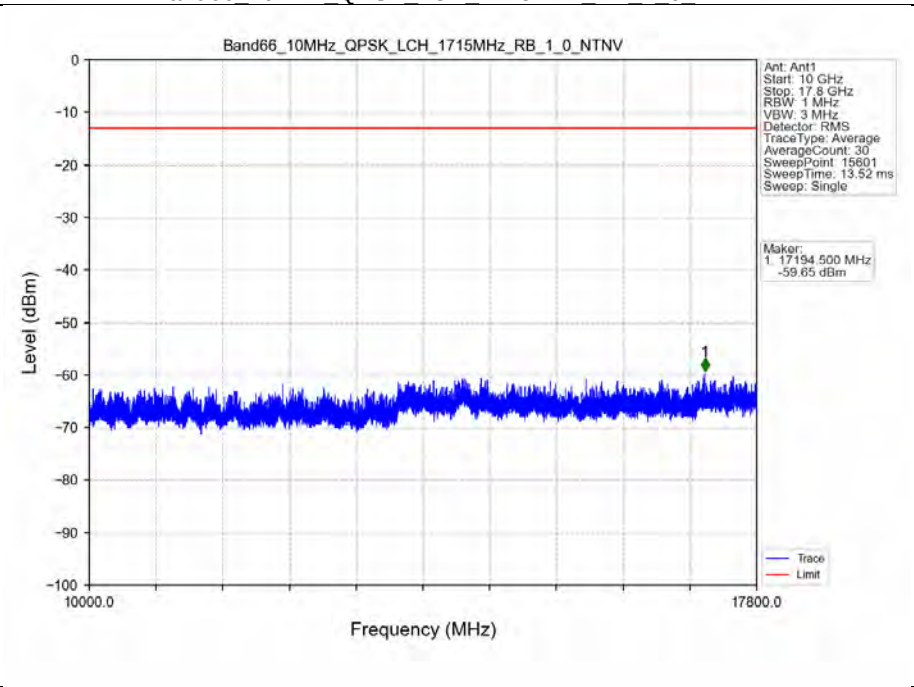
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1775	1780	0.051	/	/	/	/	/	/
1780	1781	0.051	/	1	1780.000	-29.34	-13	Pass
1781	1785	1	CHP	2	1781.010	-22.35	-13	Pass

5.2.4 B66_10MHz

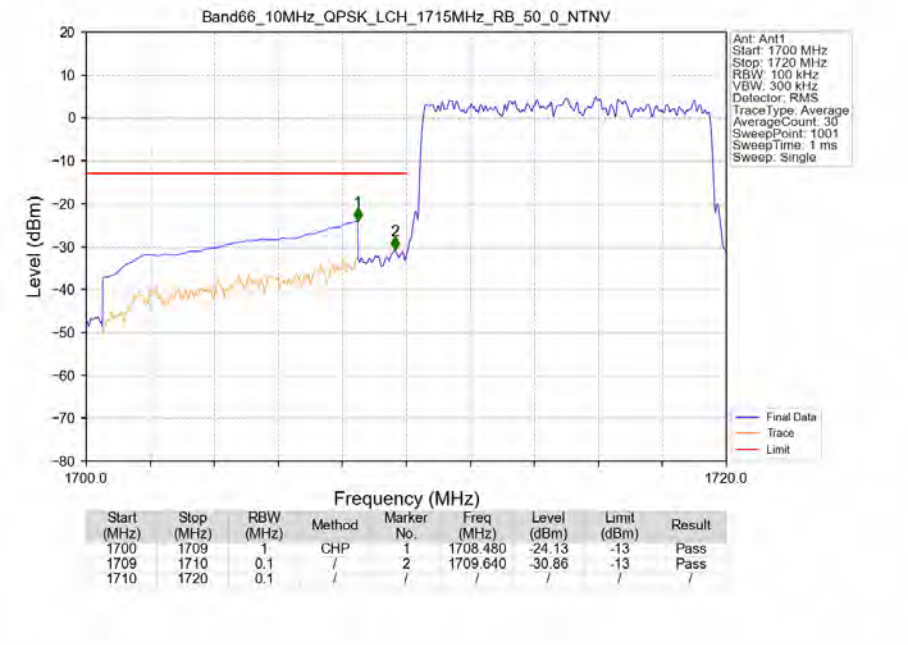
Band66_10MHz_QPSK_LCH_1715MHz_RB_1_0_NTNV

Band66_10MHz_QPSK_LCH_1715MHz_RB_1_0_NTNV


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1706.147	-42.56	-13	Pass
1709	1710	0.003	/	2	1709.993	-50.23	-13	Pass
1710	1720	0.003	/	/	/	/	/	/

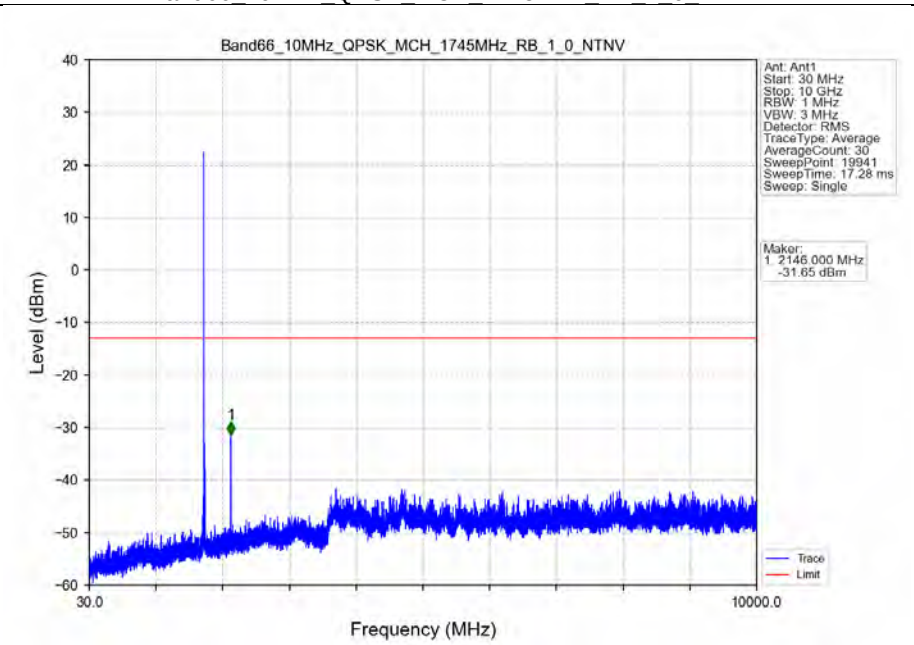
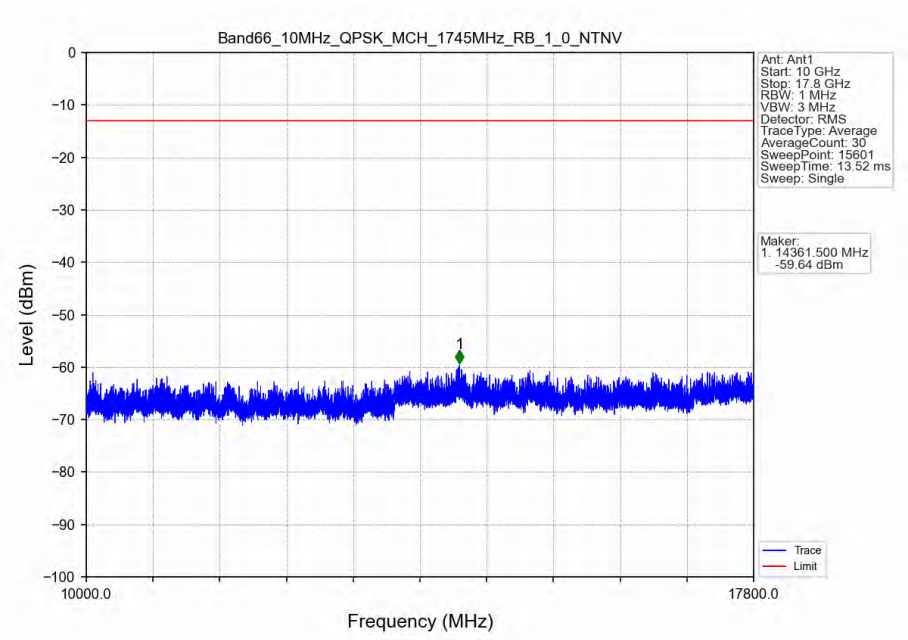
Band66_10MHz_QPSK_LCH_1715MHz_RB_1_0_NTNV



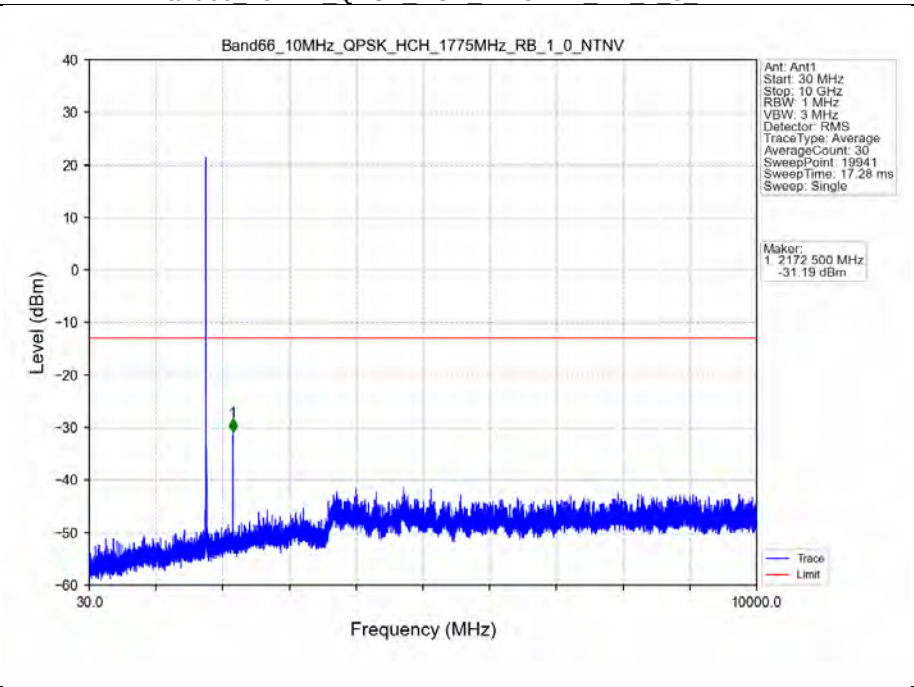
Band66_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV



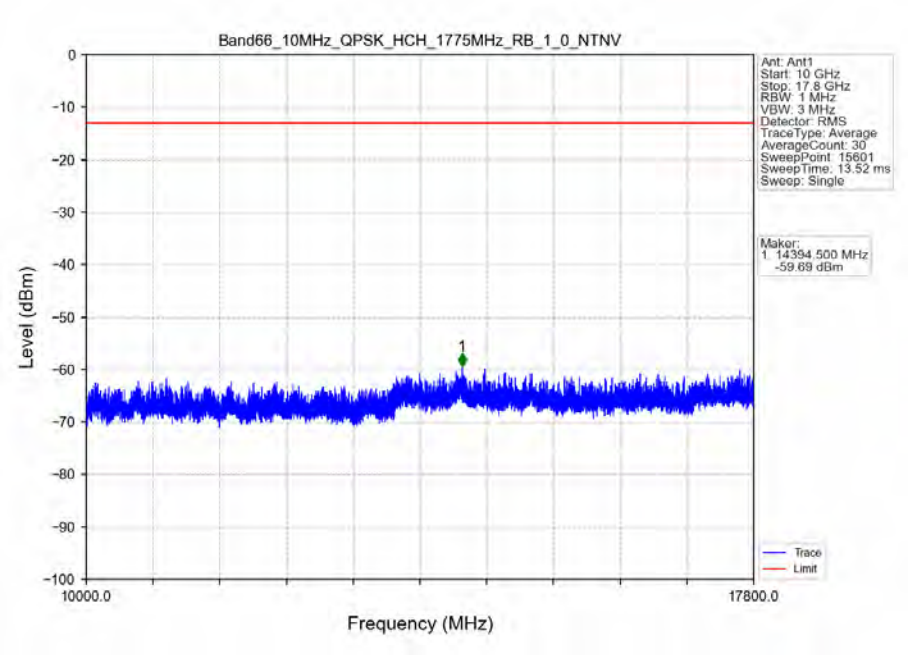
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1708.480	-24.13	-13	Pass
1709	1710	0.1	/	2	1709.640	-30.86	-13	Pass
1710	1720	0.1	/	/	/	/	/	/

Band66_10MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV

Band66_10MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV


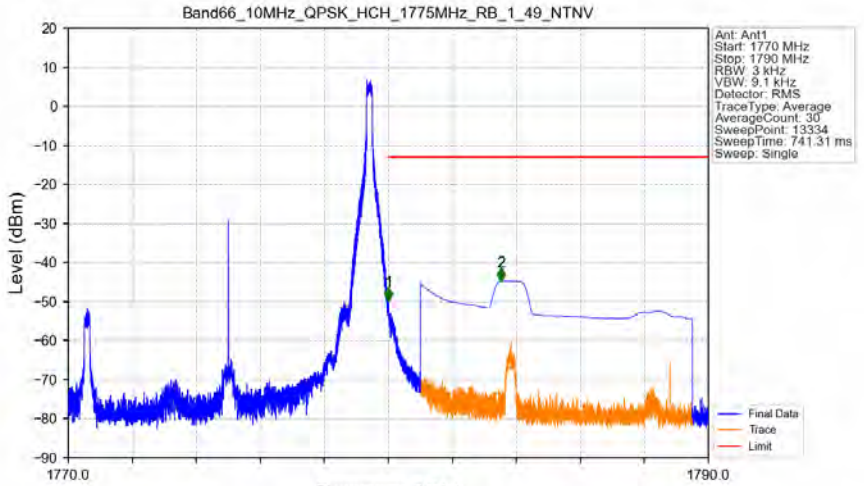
Band66_10MHz_QPSK_HCH_1775MHz_RB_1_0_NTNV



Band66_10MHz_QPSK_HCH_1775MHz_RB_1_0_NTNV

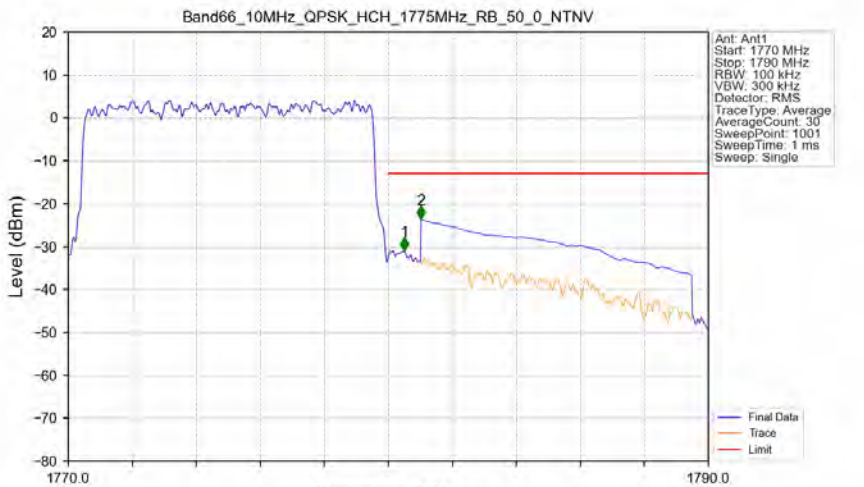


Band66_10MHz_QPSK_HCH_1775MHz_RB_1_49_NTNV



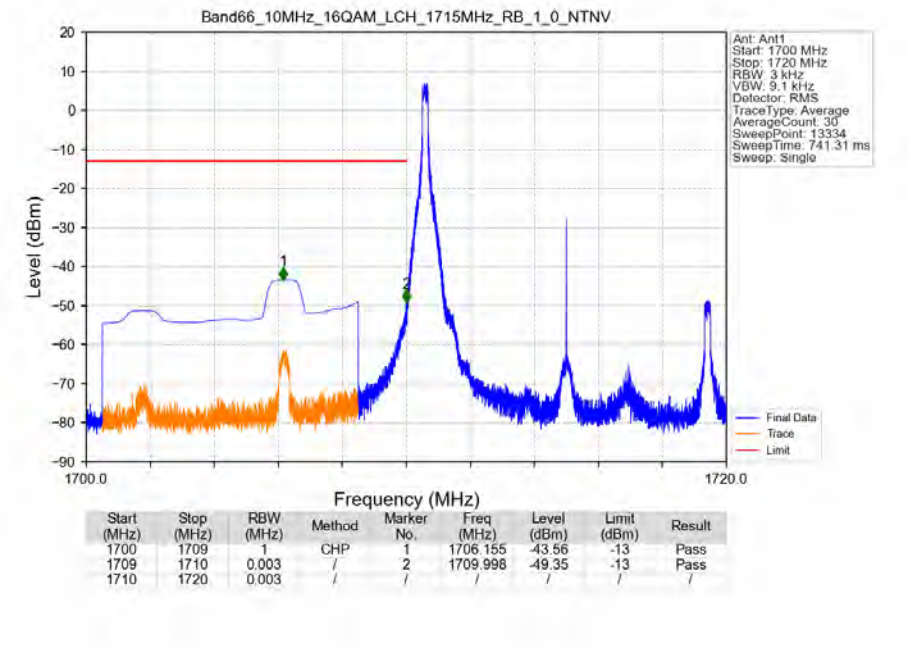
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1770	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.007	-49.84	-13	Pass
1781	1790	1	CHP	2	1783.526	-44.77	-13	Pass

Band66_10MHz_QPSK_HCH_1775MHz_RB_50_0_NTNV



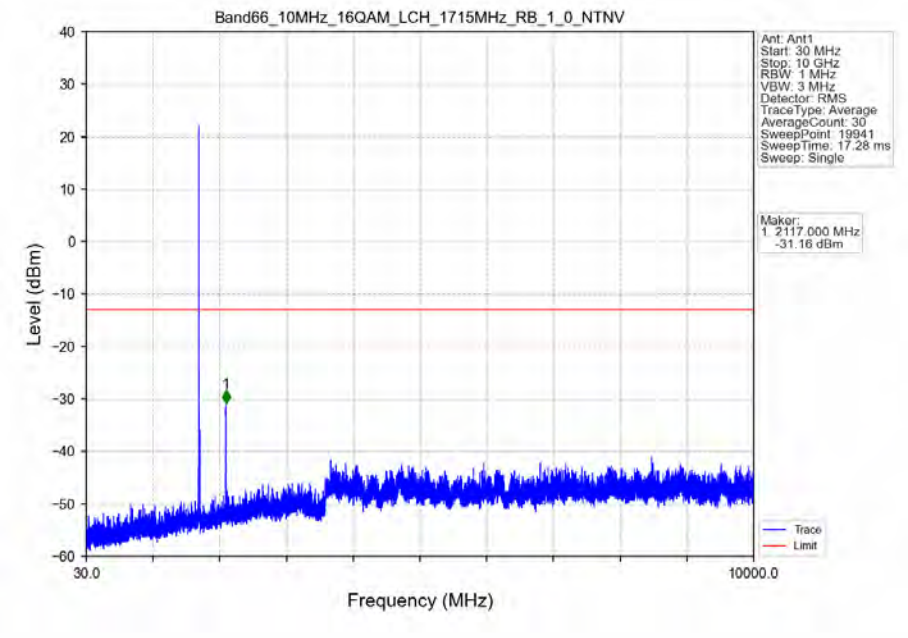
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1770	1780	0.1	/	/	/	/	/	/
1780	1781	0.1	/	1	1780.500	-30.92	-13	Pass
1781	1790	1	CHP	2	1781.020	-23.64	-13	Pass

Band66_10MHz_16QAM_LCH_1715MHz_RB_1_0_NTNV

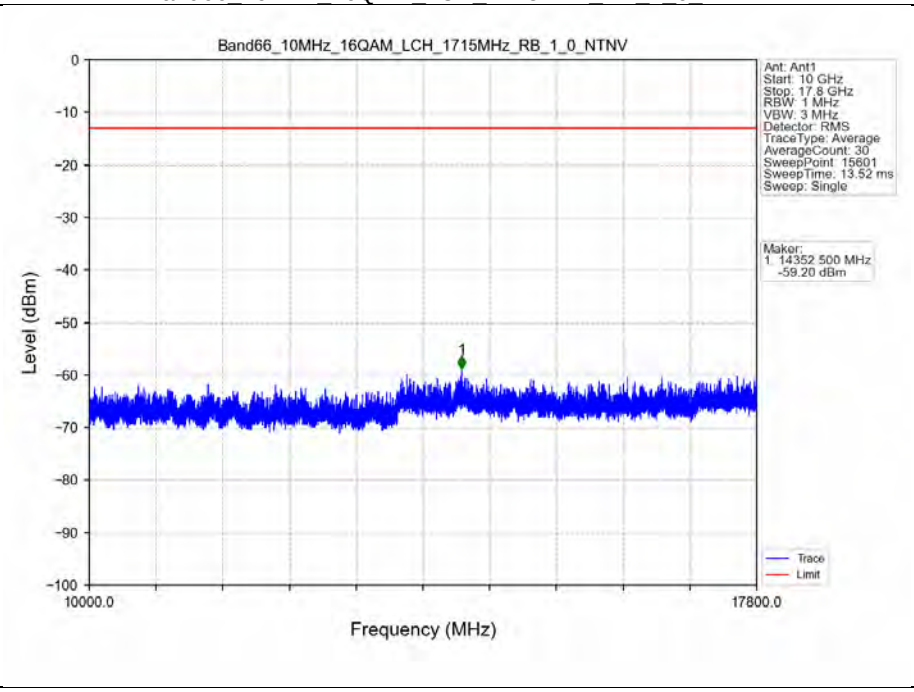


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1706.155	-43.56	-13	Pass
1709	1710	0.003	/	2	1709.998	-49.35	-13	Pass
1710	1720	0.003	/	/	/	/	/	/

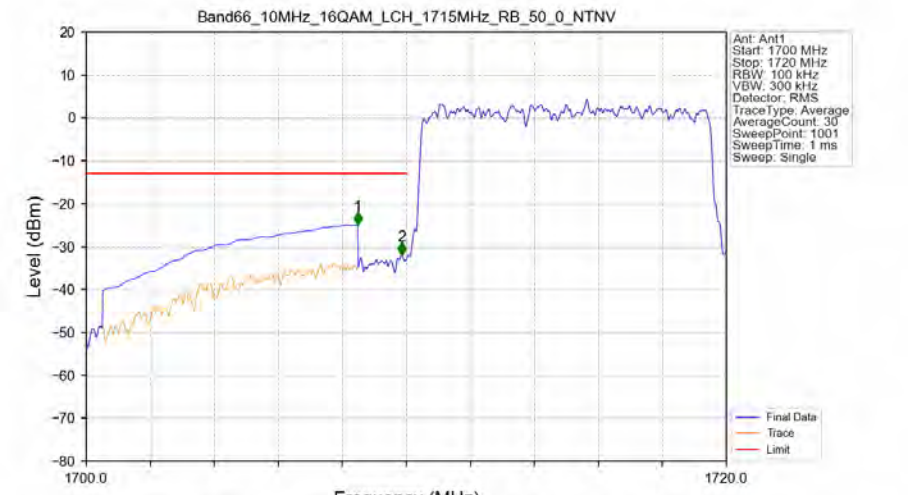
Band66_10MHz_16QAM_LCH_1715MHz_RB_1_0_NTNV



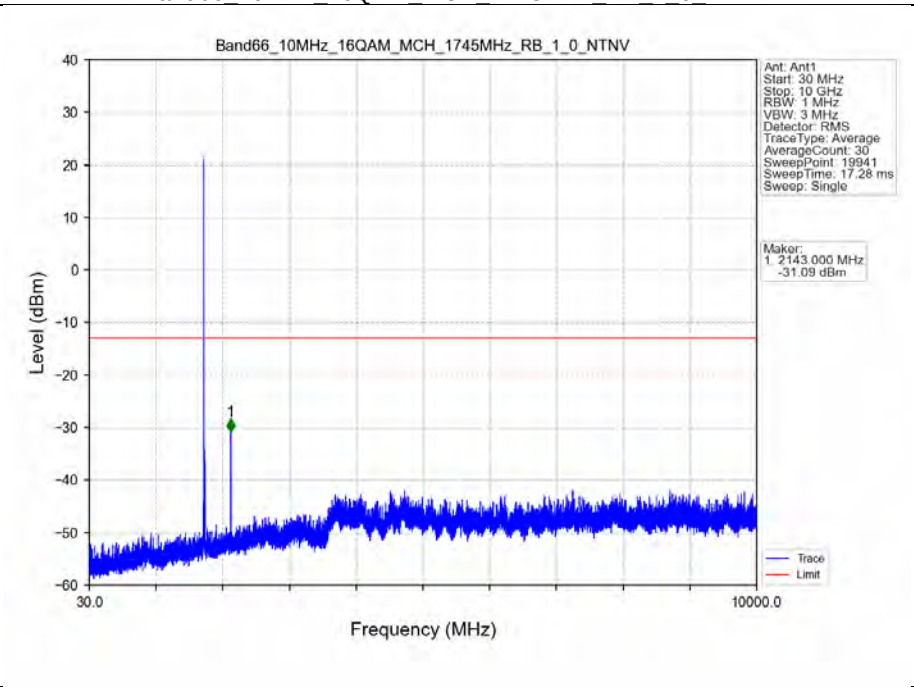
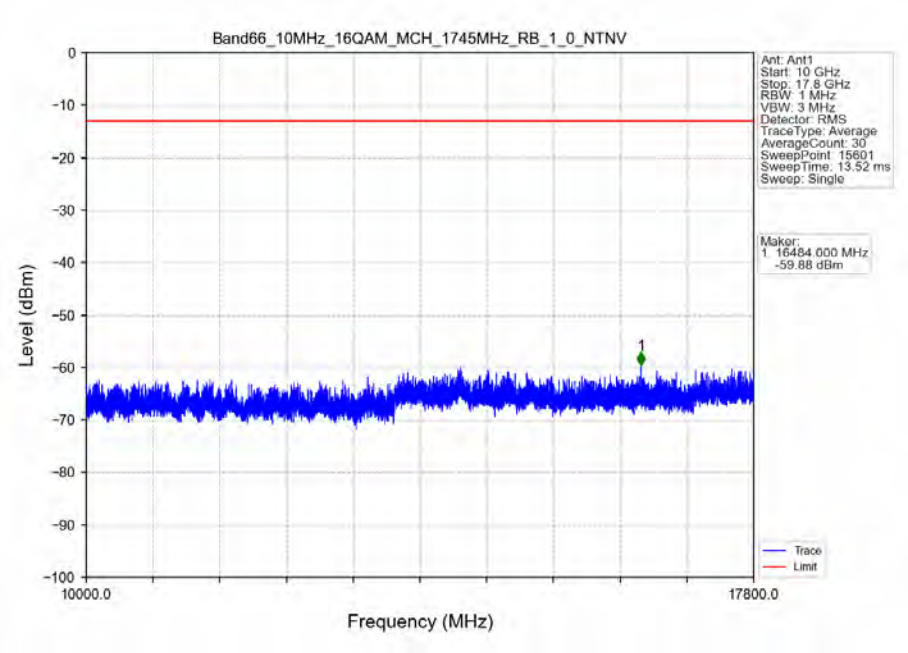
Band66_10MHz_16QAM_LCH_1715MHz_RB_1_0_NTNV



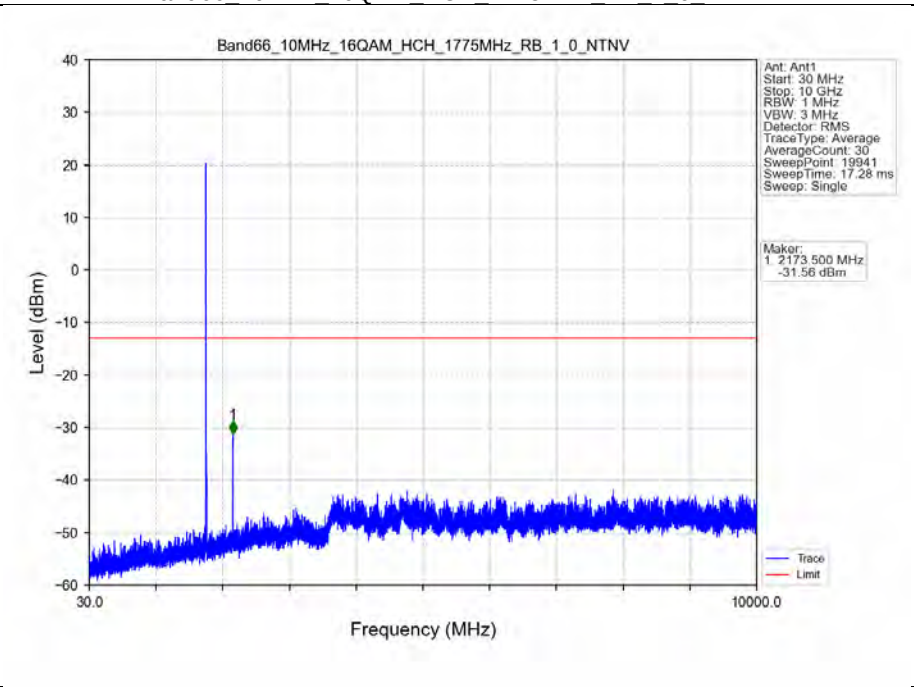
Band66_10MHz_16QAM_LCH_1715MHz_RB_50_0_NTNV



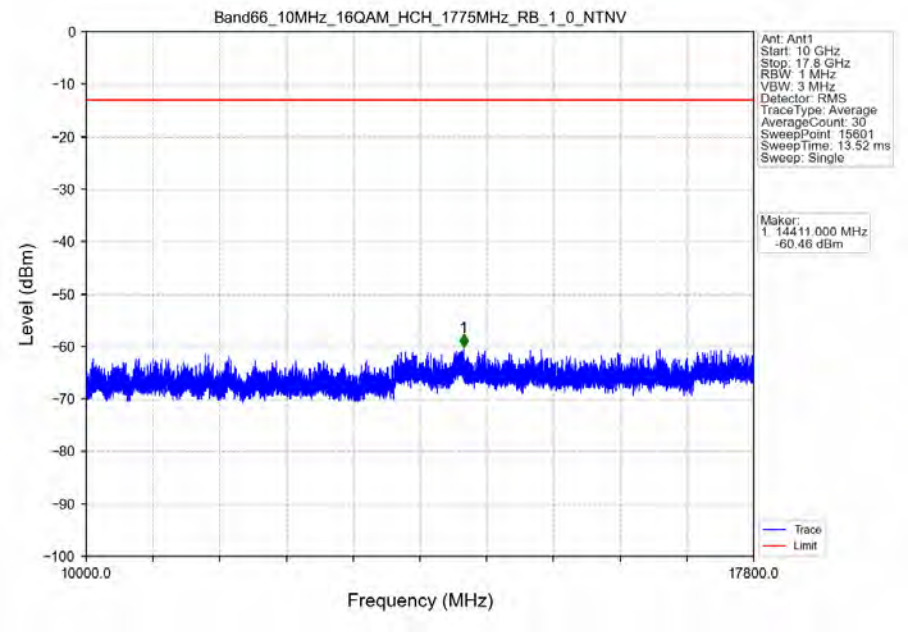
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1700	1709	1	CHP	1	1708.480	-24.97	-13	Pass
1709	1710	0.1	/	2	1709.860	-31.99	-13	Pass
1710	1720	0.1	/	/	/	/	/	/

Band66_10MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV

Band66_10MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV


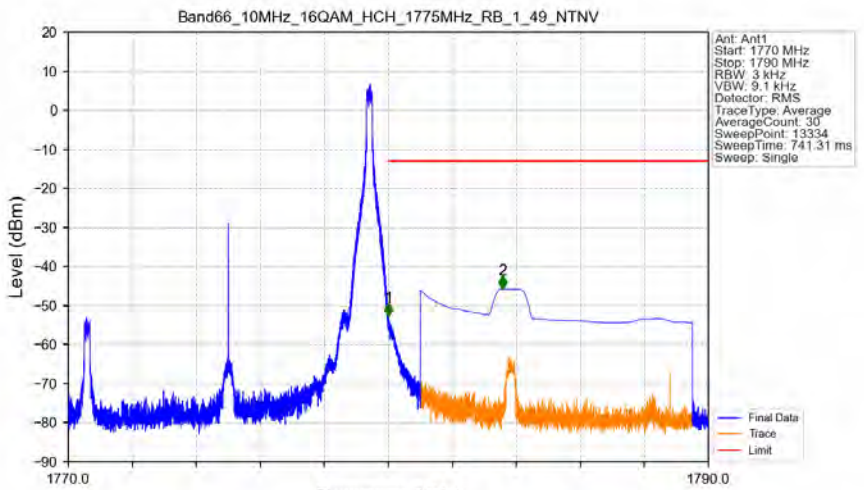
Band66_10MHz_16QAM_HCH_1775MHz_RB_1_0_NTNV



Band66_10MHz_16QAM_HCH_1775MHz_RB_1_0_NTNV

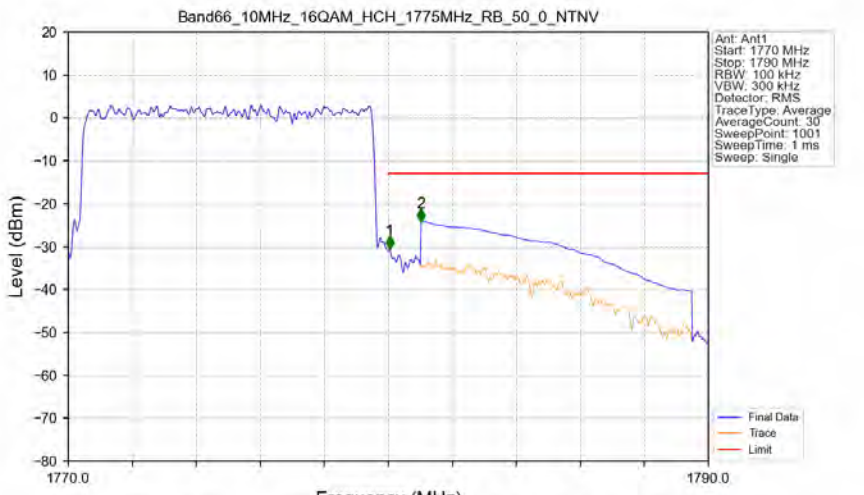


Band66_10MHz_16QAM_HCH_1775MHz_RB_1_49_NTNV



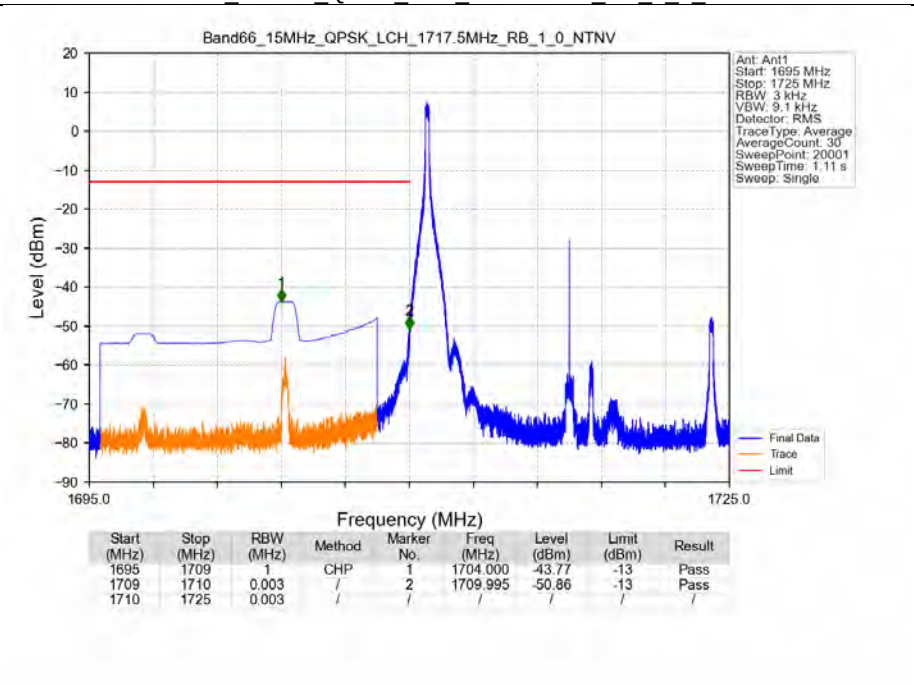
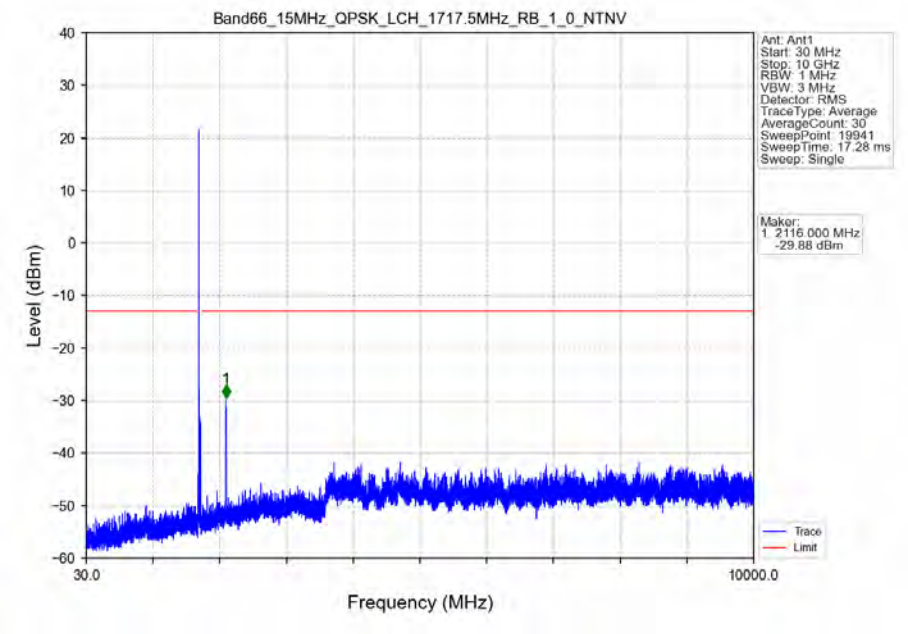
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1770	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.008	-52.83	-13	Pass
1781	1790	1	CHP	2	1783.572	-45.81	-13	Pass

Band66_10MHz_16QAM_HCH_1775MHz_RB_50_0_NTNV



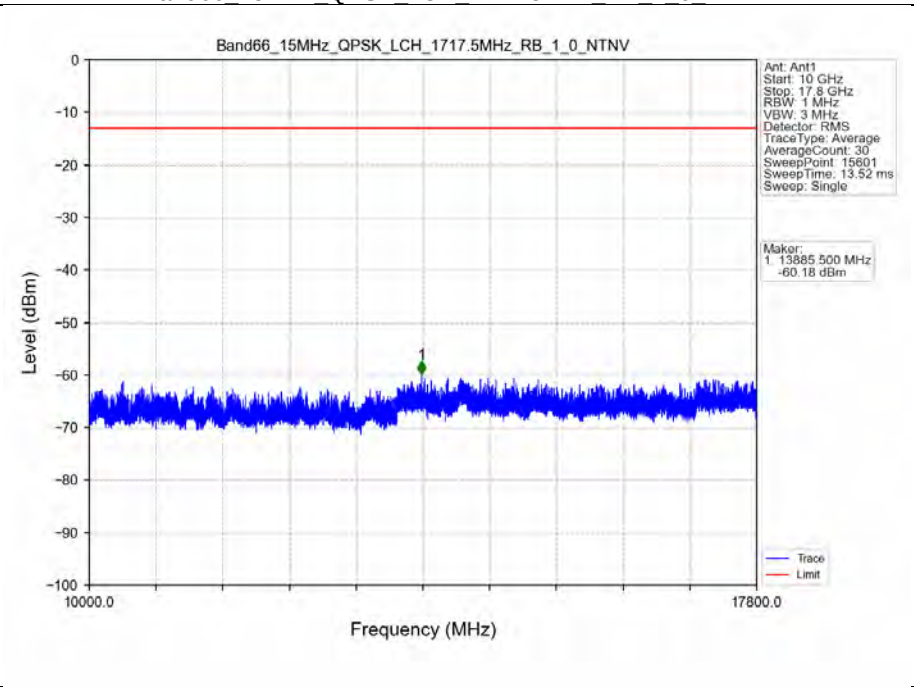
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1770	1780	0.1	/	/	/	/	/	/
1780	1781	0.1	/	1	1780.040	-30.67	-13	Pass
1781	1790	1	CHP	2	1781.020	-24.24	-13	Pass

5.2.5 B66_15MHz

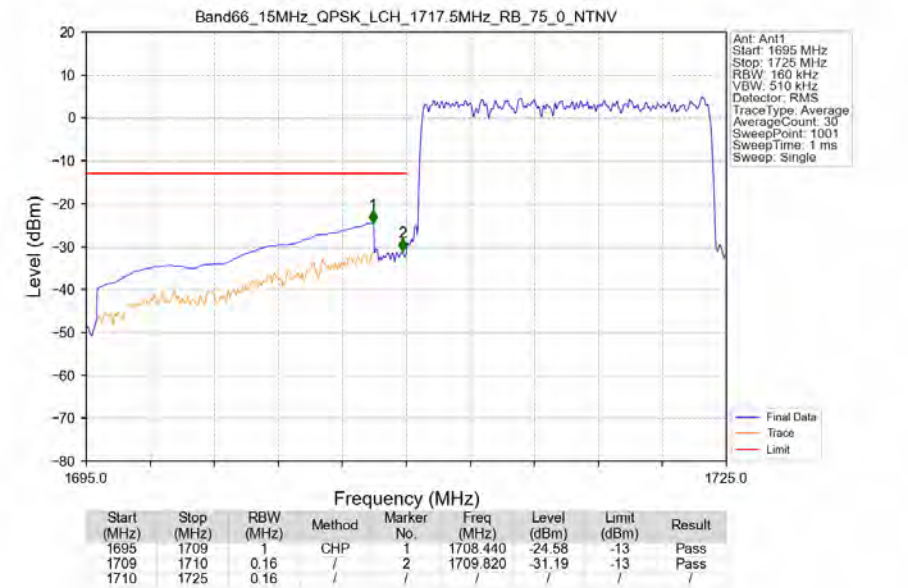
Band66_15MHz_QPSK_LCH_1717.5MHz_RB_1_0_NTNV

Band66_15MHz_QPSK_LCH_1717.5MHz_RB_1_0_NTNV


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1704.000	-43.77	-13	Pass
1709	1710	0.003	/	2	1709.995	-50.86	-13	Pass
1710	1725	0.003	/	/	/	/	/	/

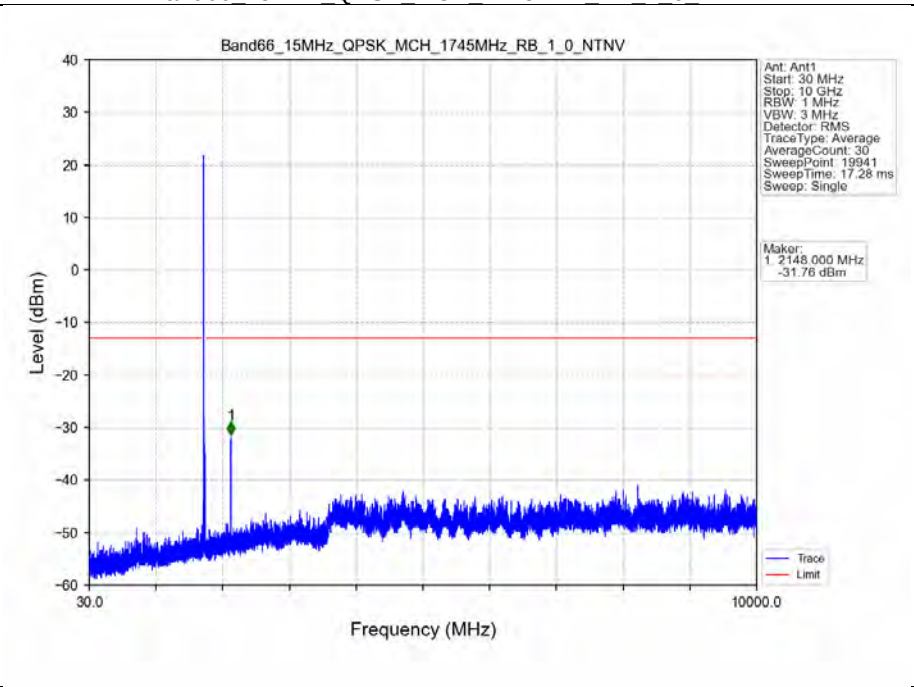
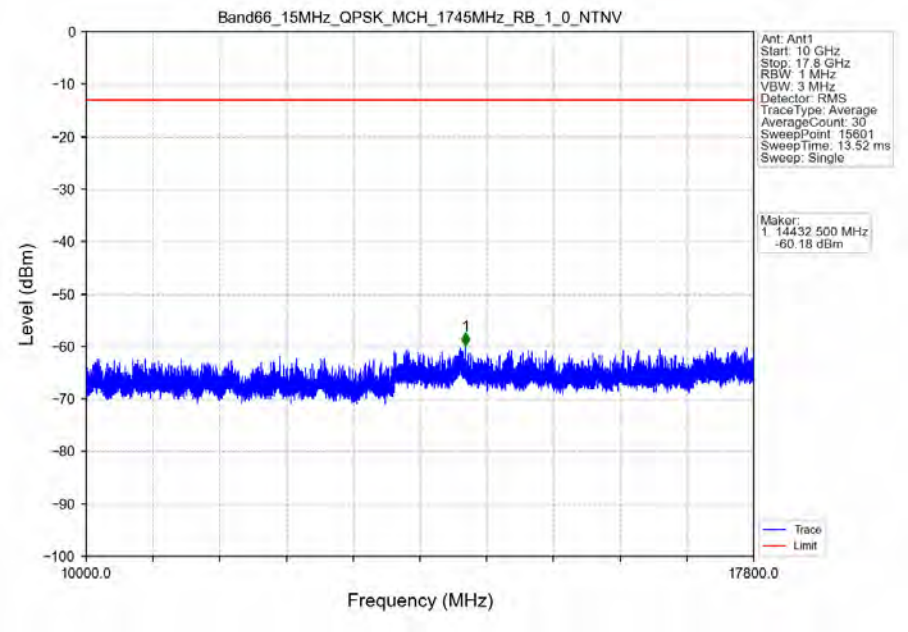
Band66_15MHz_QPSK_LCH_1717.5MHz_RB_1_0_NTNV

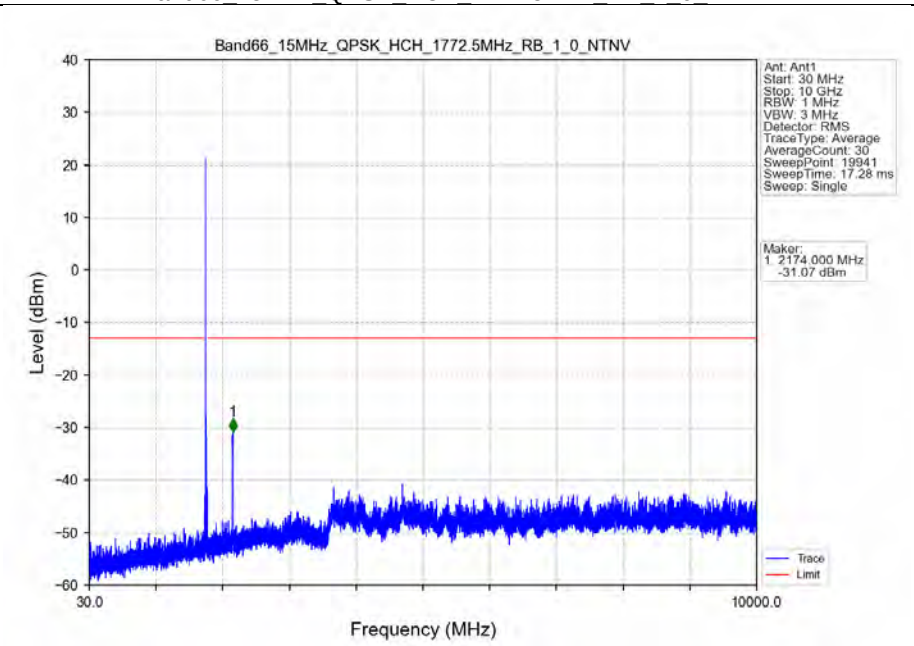
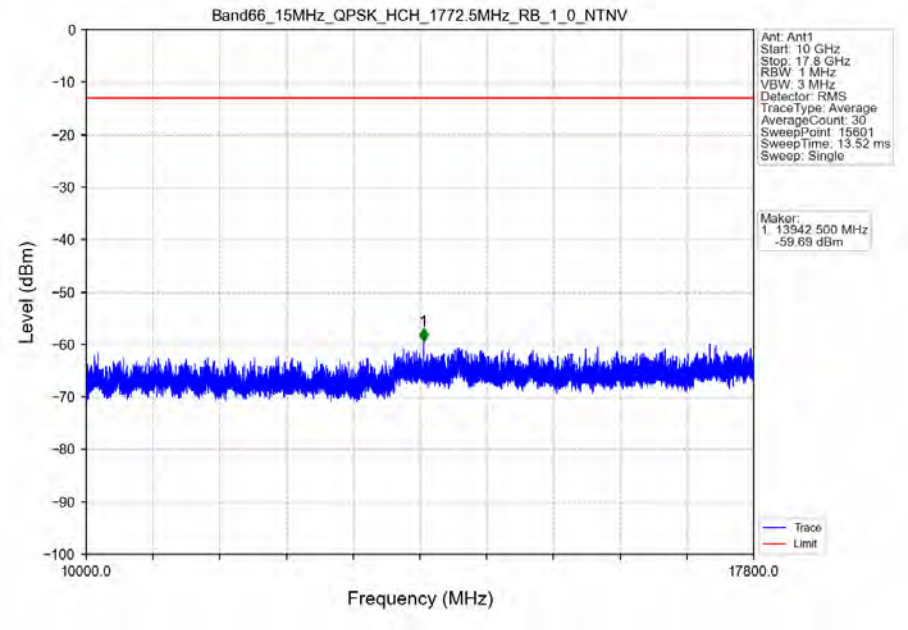


Band66_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV

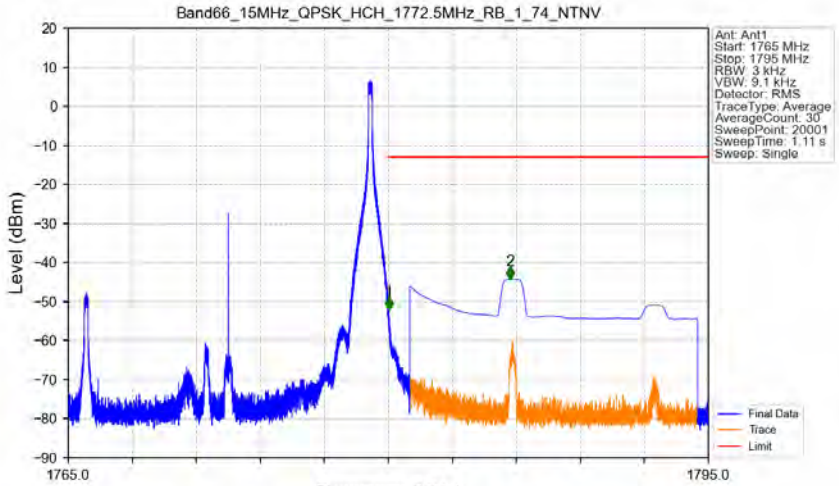


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1708.440	-24.58	-13	Pass
1709	1710	0.16	/	2	1709.820	-31.19	-13	Pass
1710	1725	0.16	/	/	/	/	/	/

Band66_15MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV

Band66_15MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV


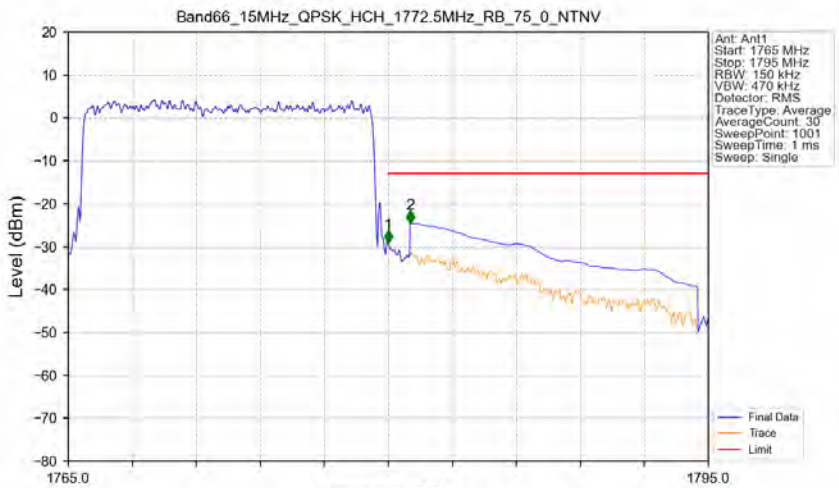
Band66_15MHz_QPSK_HCH_1772.5MHz_RB_1_0_NTNV

Band66_15MHz_QPSK_HCH_1772.5MHz_RB_1_0_NTNV


Band66_15MHz_QPSK_HCH_1772.5MHz_RB_1_74_NTNV



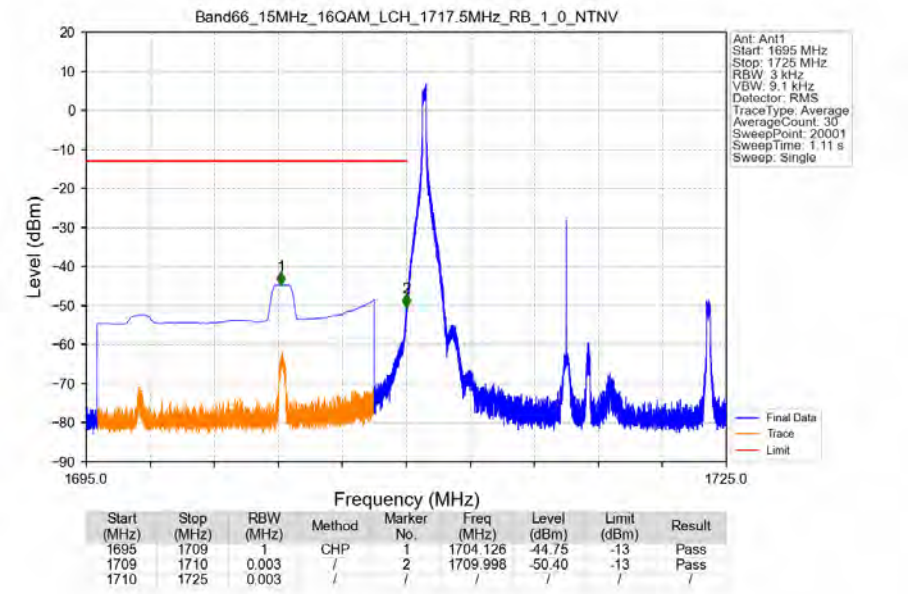
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1765	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.020	-52.23	-13	Pass
1781	1795	1	CHP	2	1785.714	-44.37	-13	Pass

Band66_15MHz_QPSK_HCH_1772.5MHz_RB_75_0_NTNV



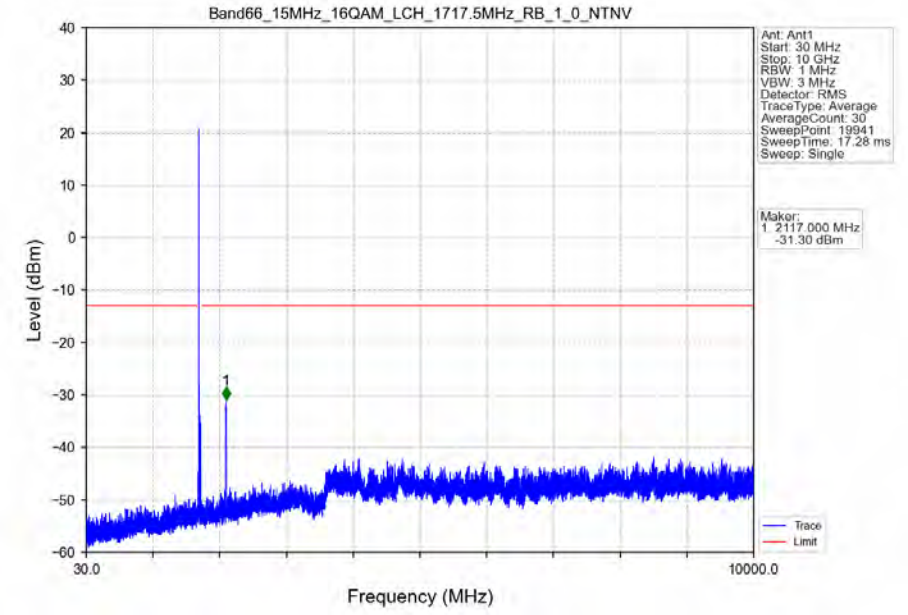
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1765	1780	0.15	/	/	/	/	/	/
1780	1781	0.15	/	1	1780.000	-29.23	-13	Pass
1781	1795	1	CHP	2	1781.020	-24.60	-13	Pass

Band66_15MHz_16QAM_LCH_1717.5MHz_RB_1_0_NTNV

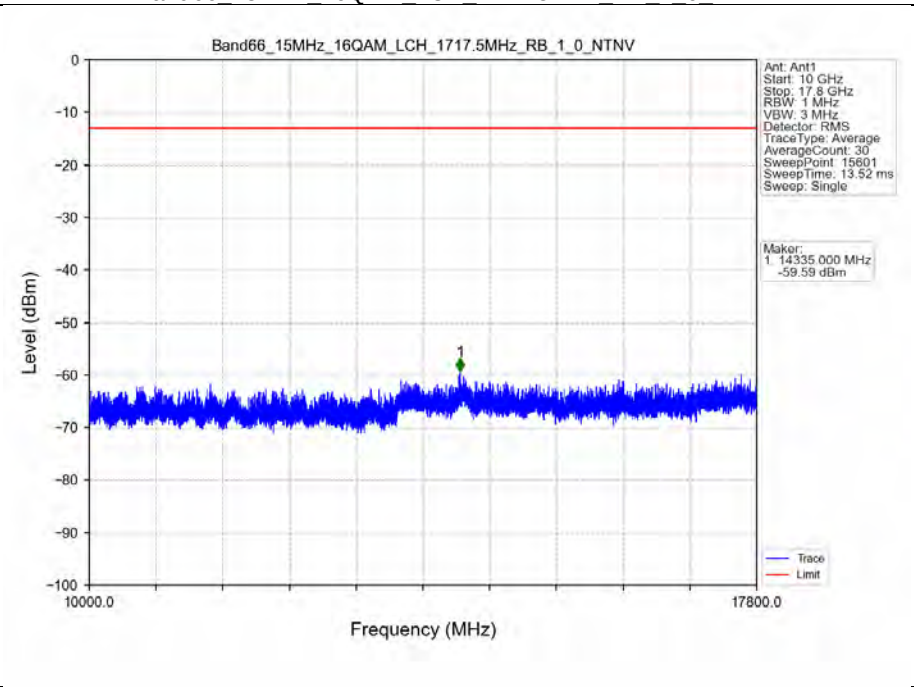


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1704.126	-44.75	-13	Pass
1709	1710	0.003	/	2	1709.998	-50.40	-13	Pass
1710	1725	0.003	/	/	/	/	/	/

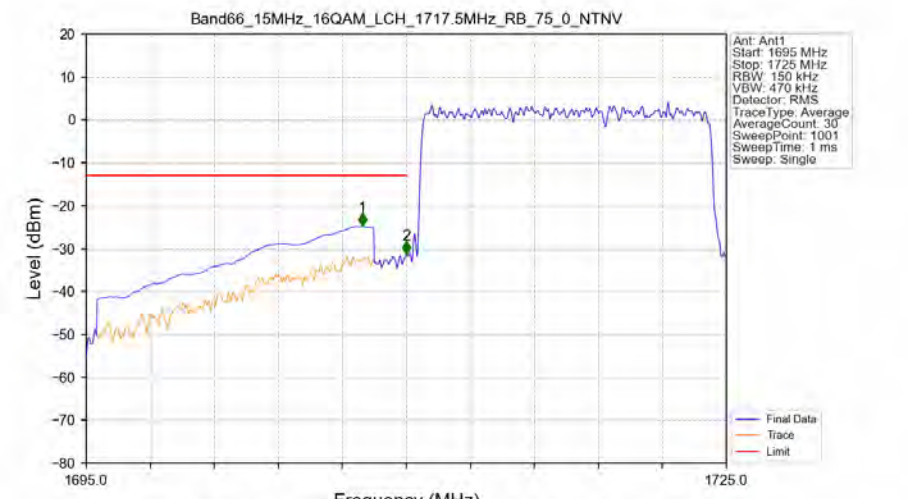
Band66_15MHz_16QAM_LCH_1717.5MHz_RB_1_0_NTNV



Band66_15MHz_16QAM_LCH_1717.5MHz_RB_1_0_NTNV

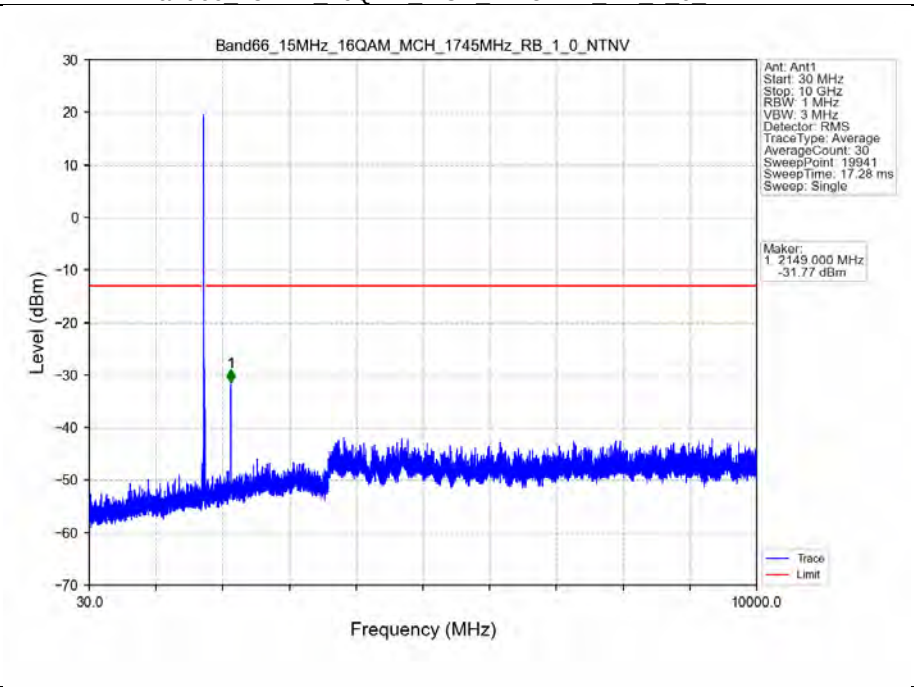


Band66_15MHz_16QAM_LCH_1717.5MHz_RB_75_0_NTNV

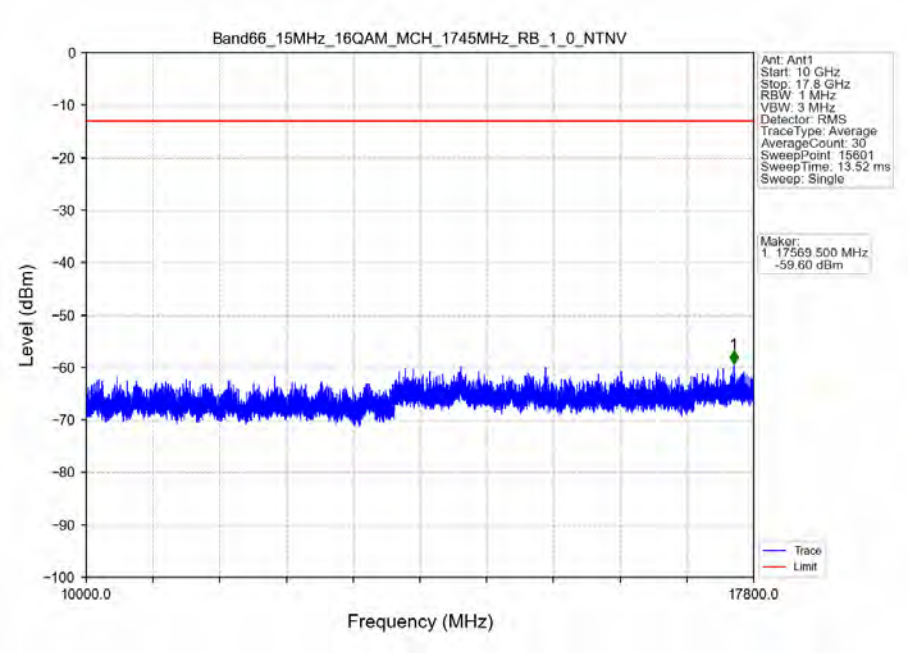


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1695	1709	1	CHP	1	1707.930	-24.86	-13	Pass
1709	1710	0.15	/	2	1710.000	-31.27	-13	Pass
1710	1725	0.15	/	/	/	/	/	/

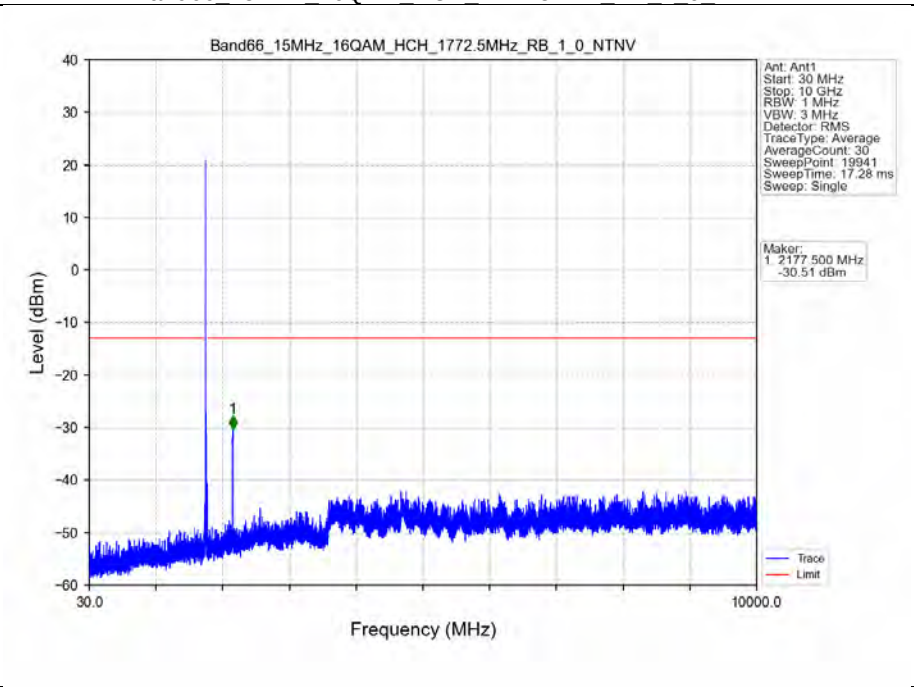
Band66_15MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



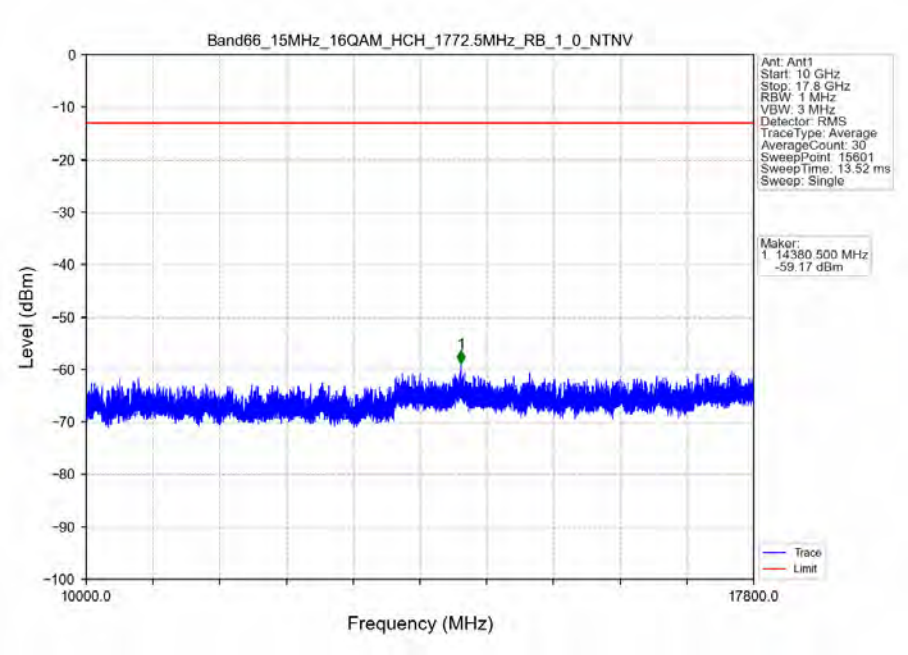
Band66_15MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



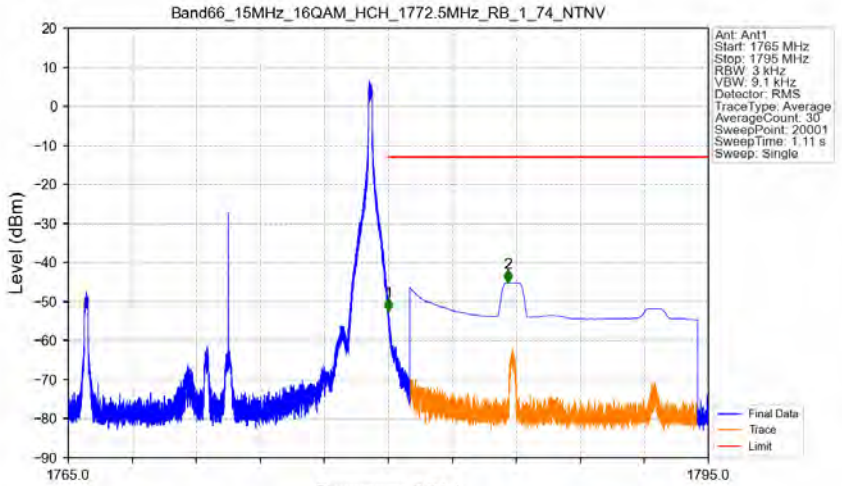
Band66_15MHz_16QAM_HCH_1772.5MHz_RB_1_0_NTNV



Band66_15MHz_16QAM_HCH_1772.5MHz_RB_1_0_NTNV

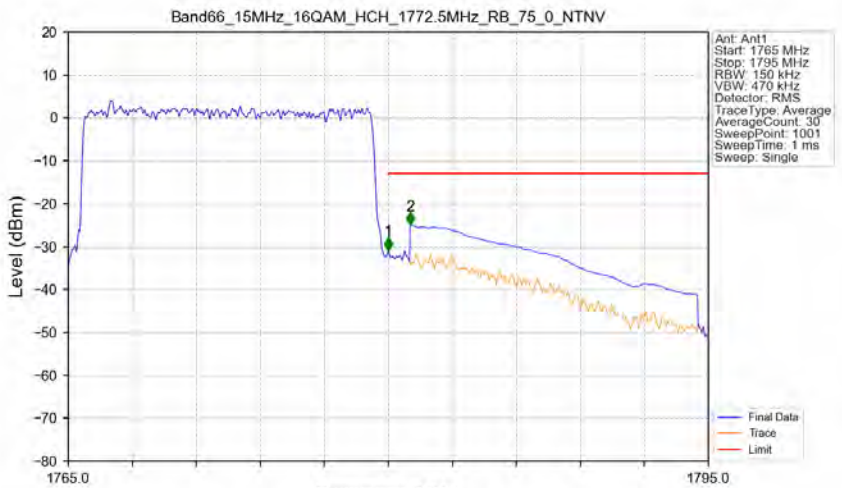


Band66_15MHz_16QAM_HCH_1772.5MHz_RB_1_74_NTNV



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	1780.006	-52.54	-13	Pass
1781	1795	1	CHP	2	1785.616	-45.21	-13	Pass

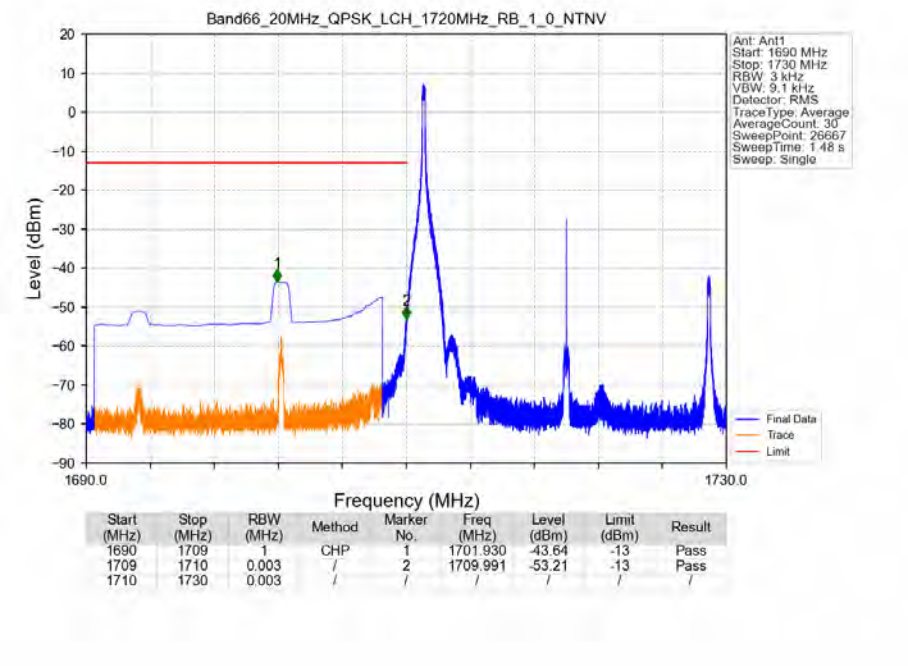
Band66_15MHz_16QAM_HCH_1772.5MHz_RB_75_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1765	1780	0.15	/	/	/	/	/	/
1780	1781	0.15	/	1	1780.000	-30.89	-13	Pass
1781	1795	1	CHP	2	1781.020	-24.92	-13	Pass

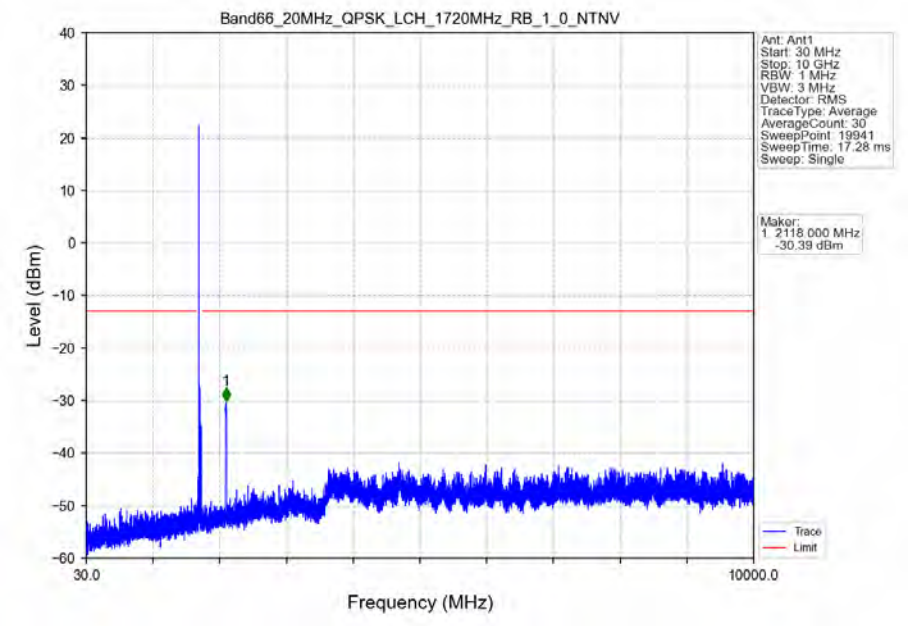
5.2.6 B66_20MHz

Band66_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV

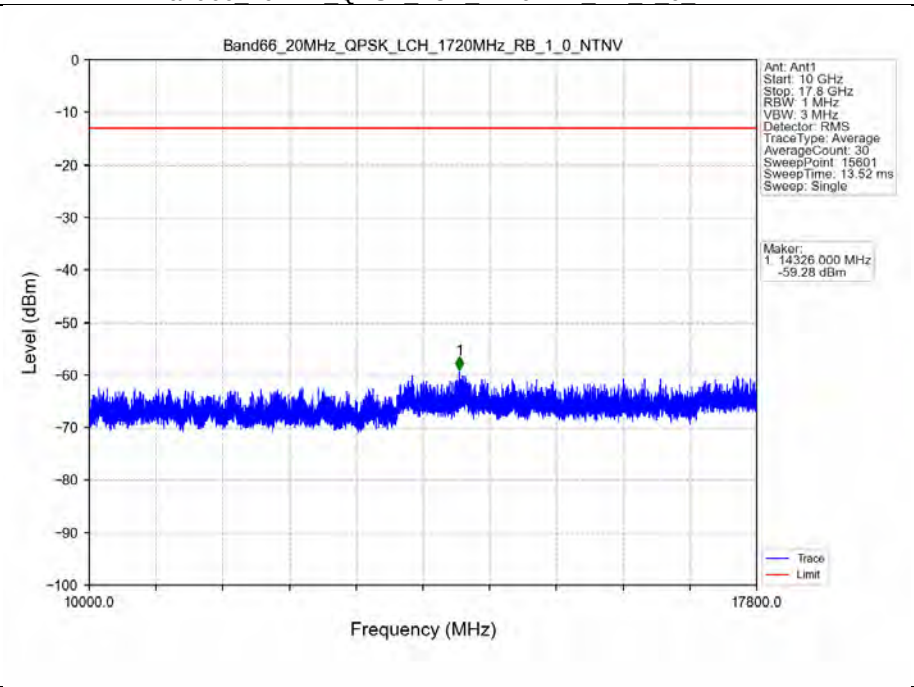


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1701.930	-43.64	-13	Pass
1709	1710	0.003	/	2	1709.991	-53.21	-13	Pass
1710	1730	0.003	/	/	/	/	/	/

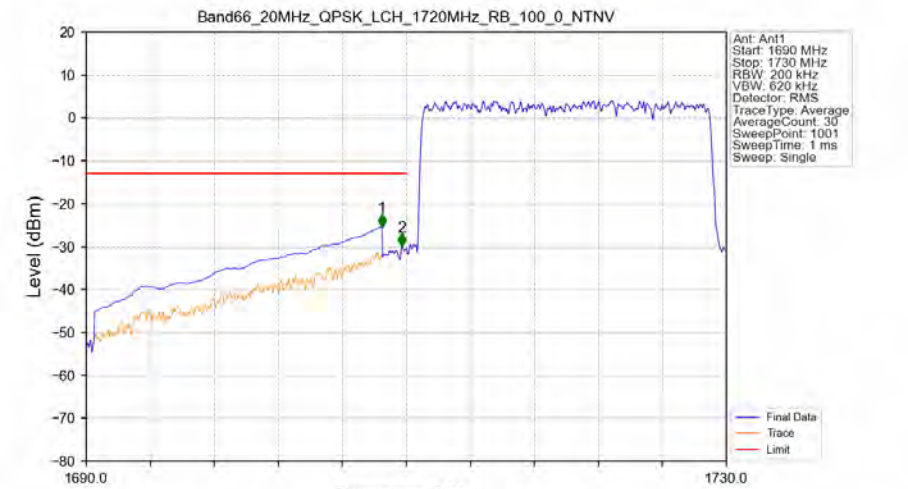
Band66_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV



Band66_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV

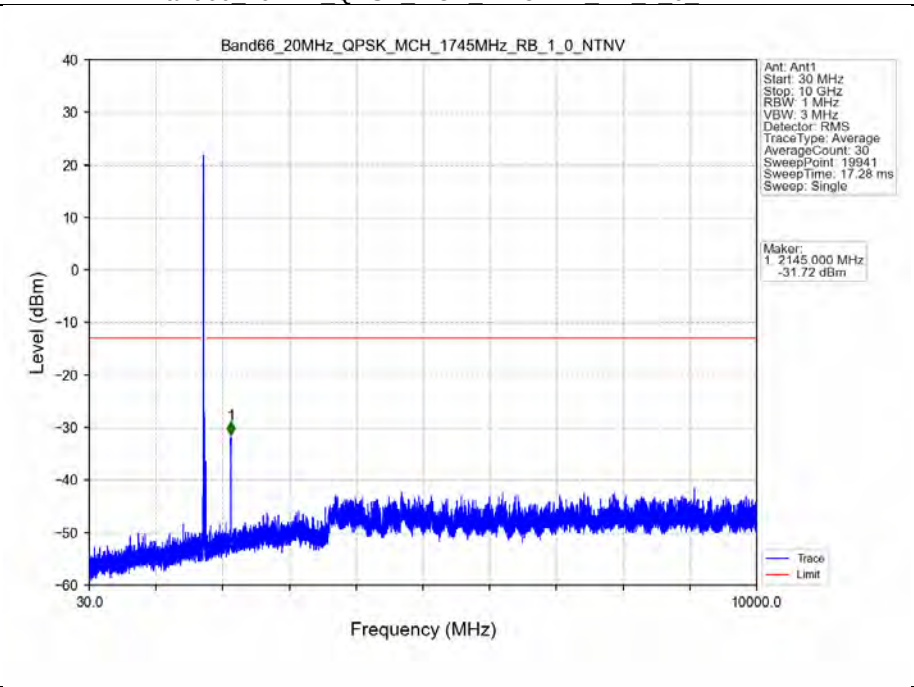


Band66_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV

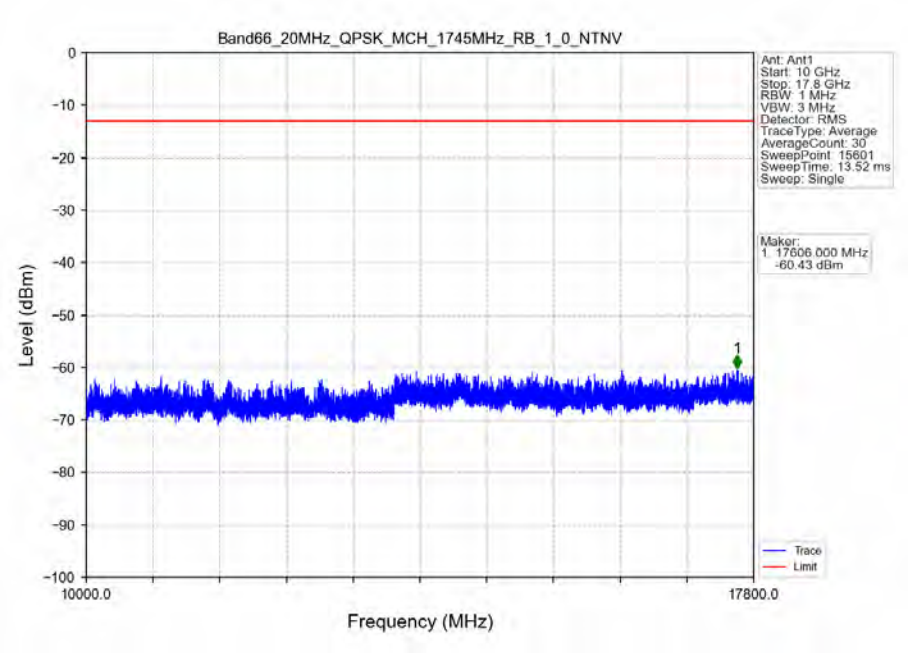


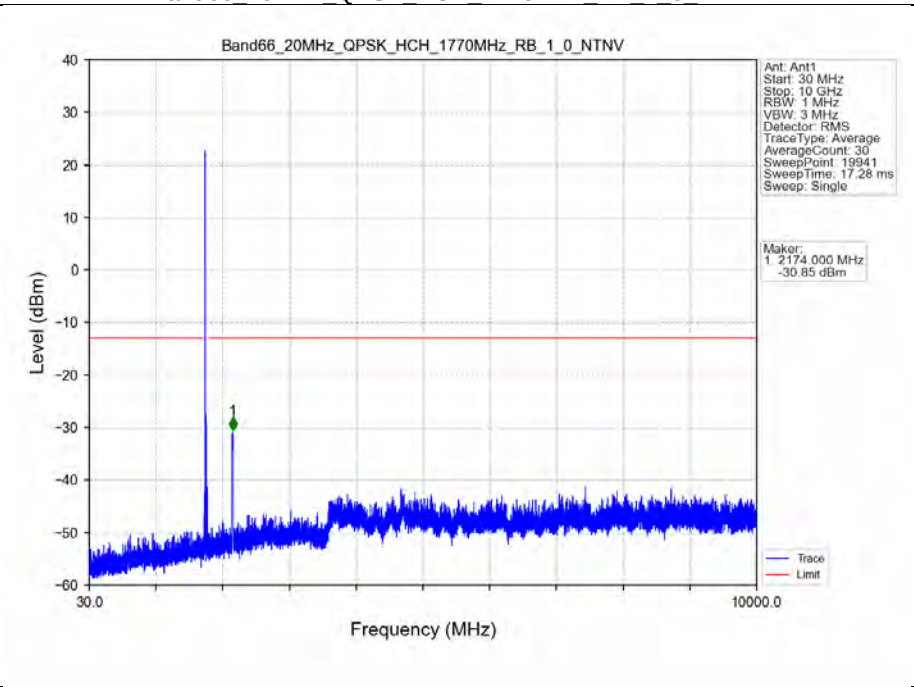
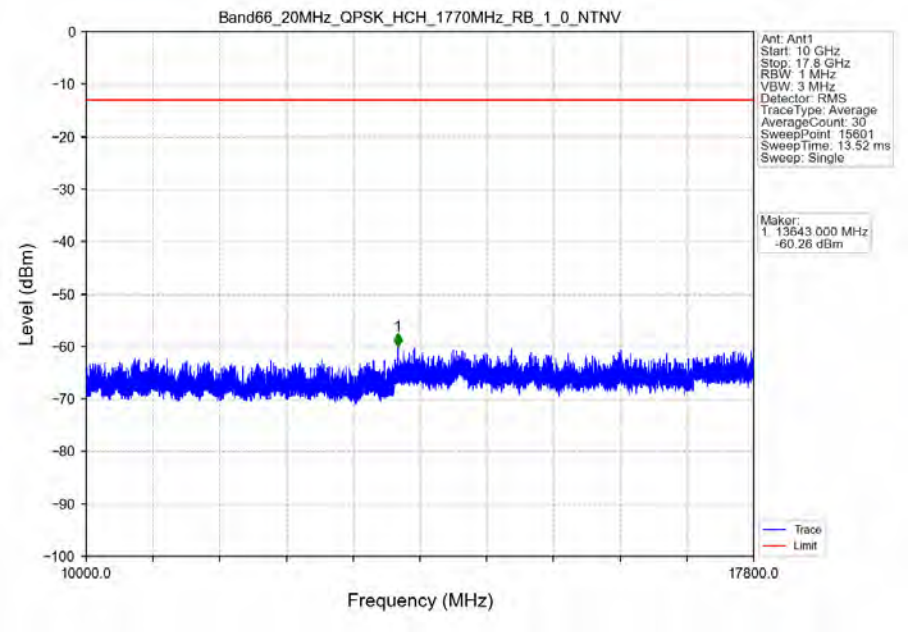
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.480	-25.41	-13	Pass
1709	1710	0.2	/	2	1709.720	-29.95	-13	Pass
1710	1730	0.2	/	/	/	/	/	/

Band66_20MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV

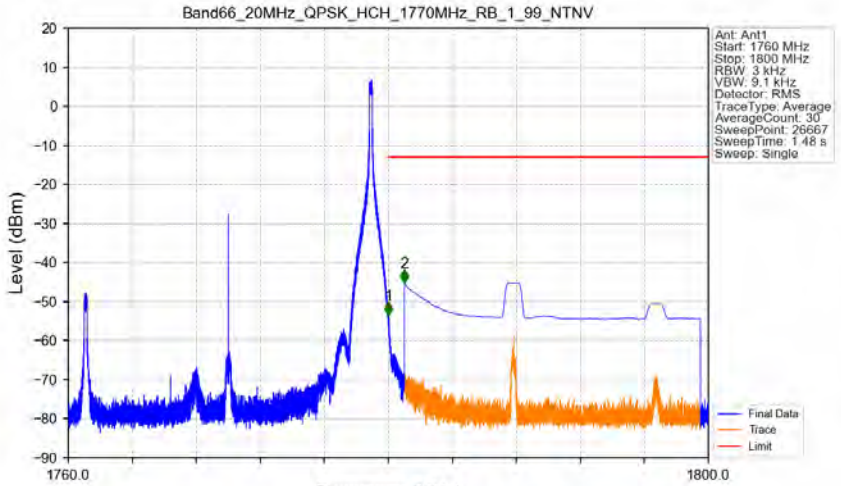


Band66_20MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



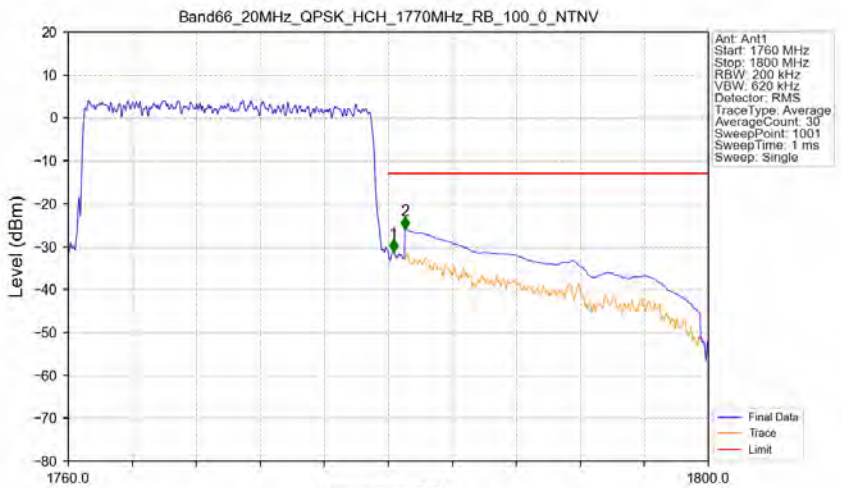
Band66_20MHz_QPSK_HCH_1770MHz_RB_1_0_NTNV

Band66_20MHz_QPSK_HCH_1770MHz_RB_1_0_NTNV


Band66_20MHz_QPSK_HCH_1770MHz_RB_1_99_NTNV



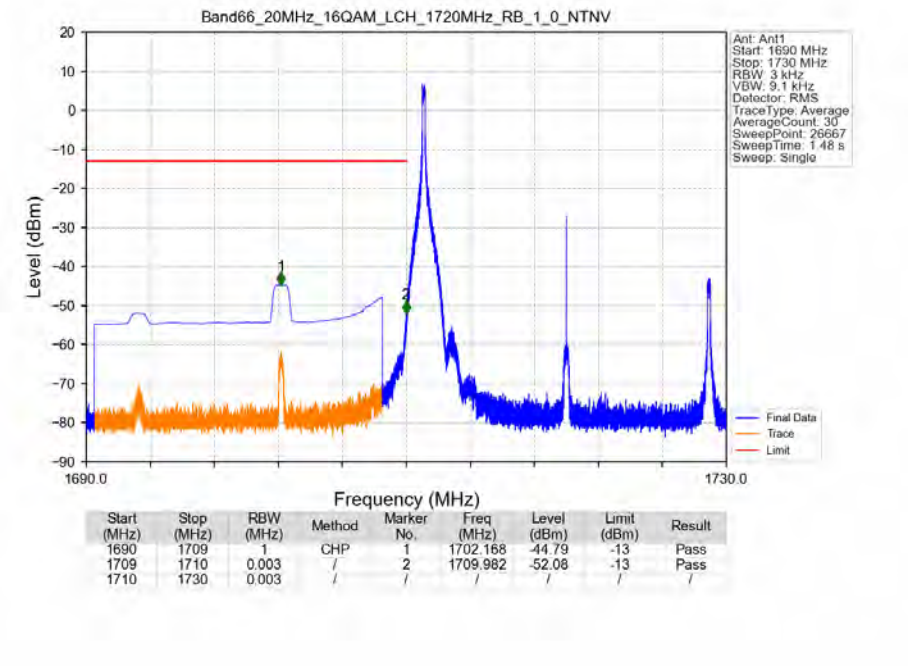
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1760	1780	0.003	/	/	/	/	/	/
1780	1781	0.003	/	1	1780.007	-53.43	-13	Pass
1781	1800	1	CHP	2	1781.001	-45.10	-13	Pass

Band66_20MHz_QPSK_HCH_1770MHz_RB_100_0_NTNV



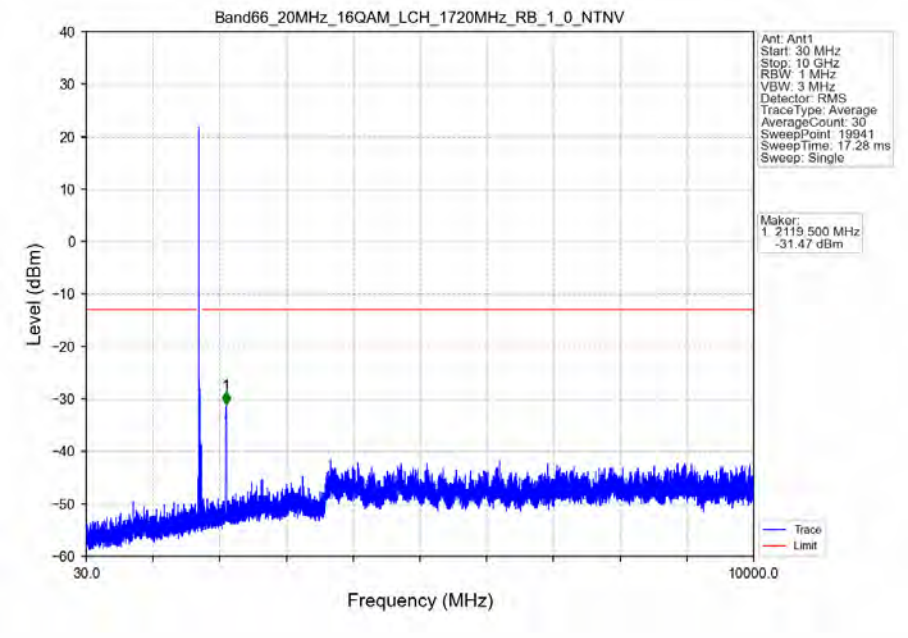
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1760	1780	0.2	/	/	/	/	/	/
1780	1781	0.2	/	1	1780.320	-31.39	-13	Pass
1781	1800	1	CHP	2	1781.040	-26.01	-13	Pass

Band66_20MHz_16QAM_LCH_1720MHz_RB_1_0_NTNV

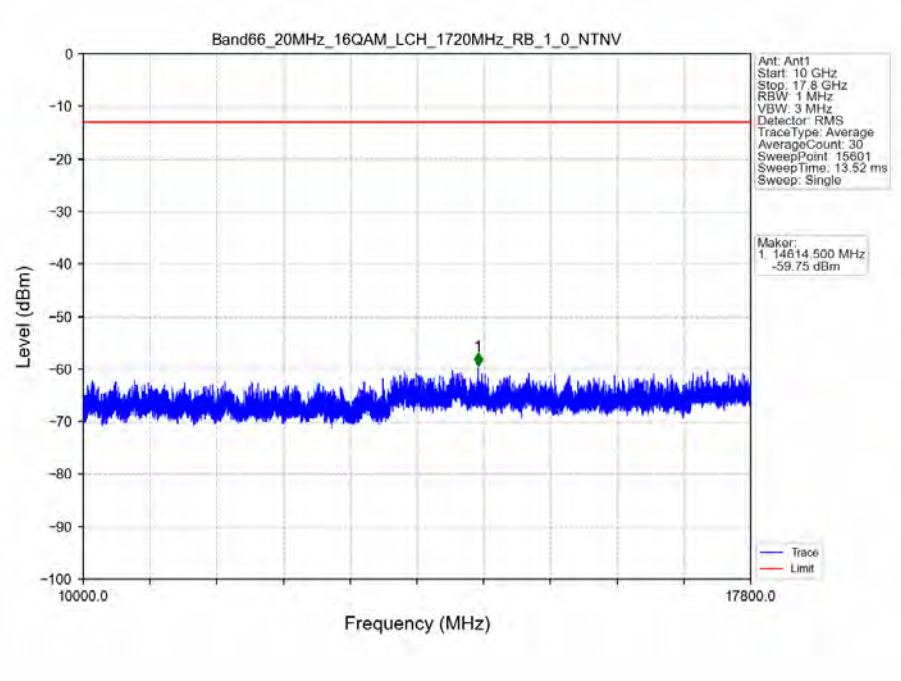


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1702.168	-44.79	-13	Pass
1709	1710	0.003	/	2	1709.982	-52.08	-13	Pass
1710	1730	0.003	/	/	/	/	/	/

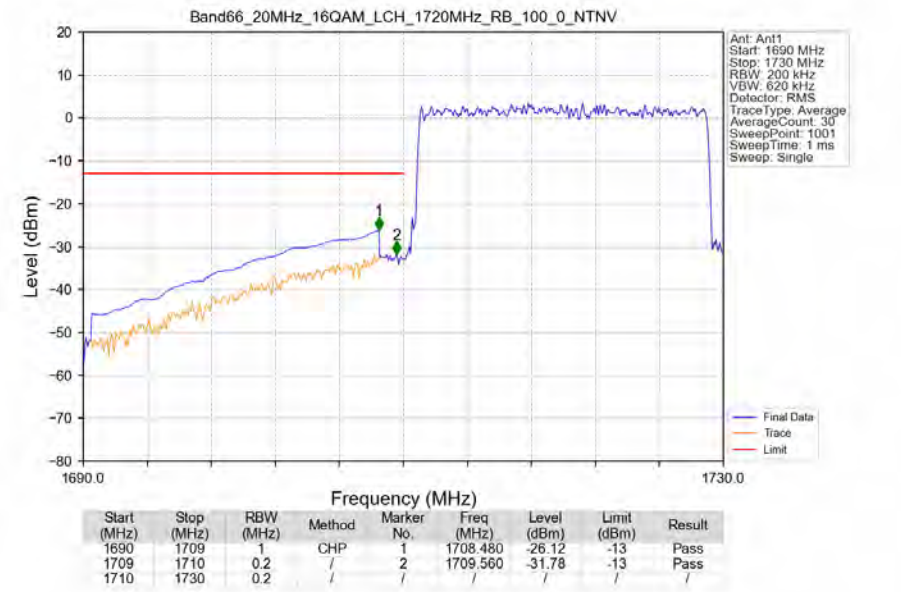
Band66_20MHz_16QAM_LCH_1720MHz_RB_1_0_NTNV



Band66_20MHz_16QAM_LCH_1720MHz_RB_1_0_NTNV

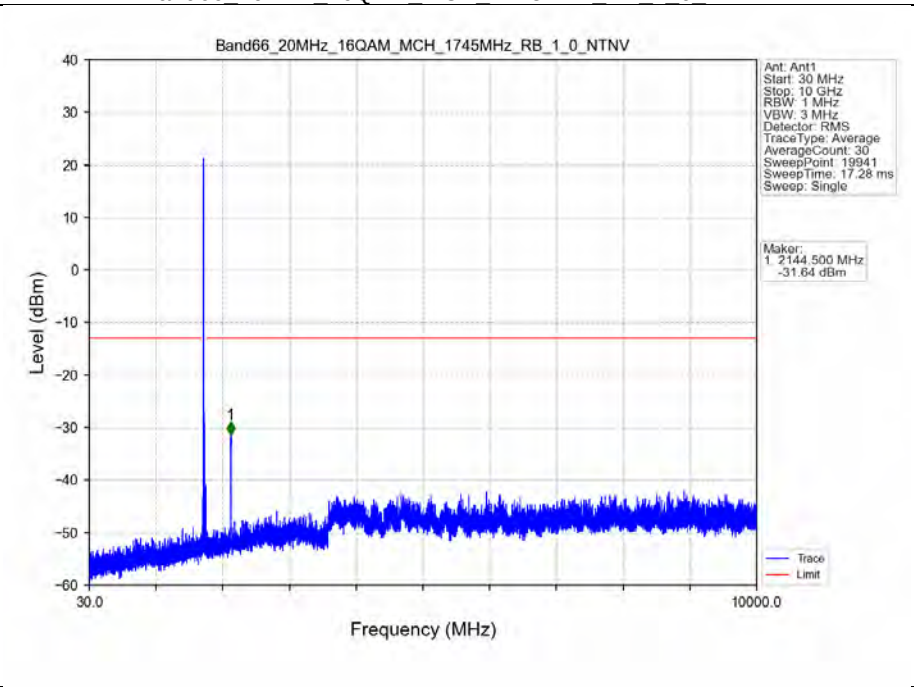


Band66_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV

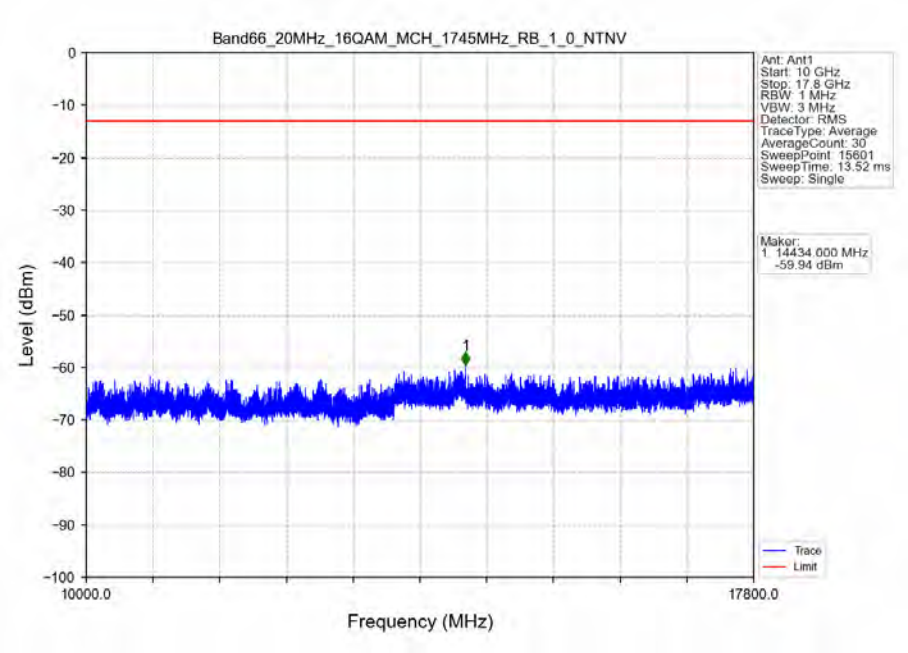


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1690	1709	1	CHP	1	1708.480	-26.12	-13	Pass
1709	1710	0.2	/	2	1709.560	-31.78	-13	Pass
1710	1730	0.2	/	/	/	/	/	/

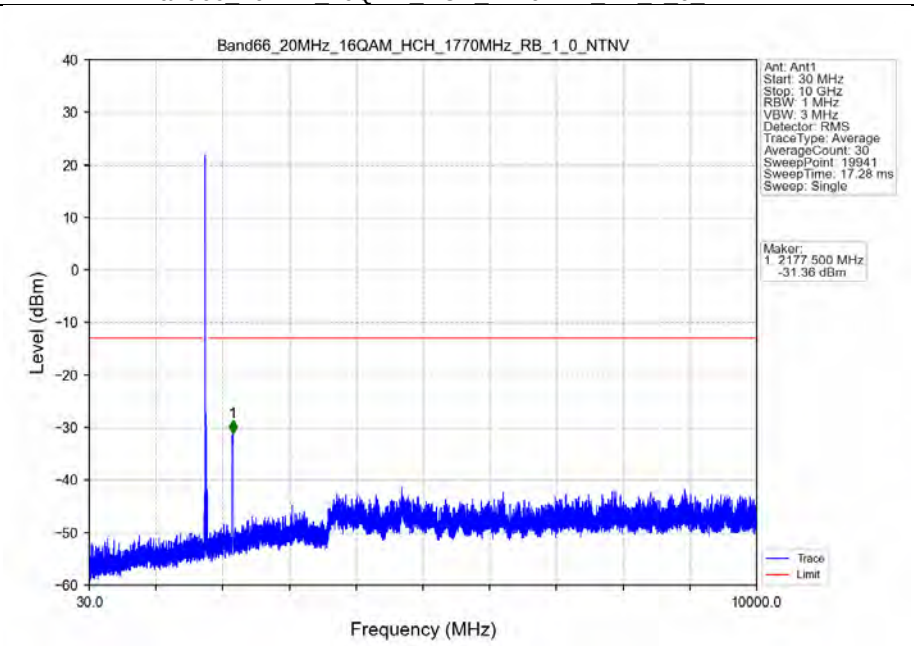
Band66_20MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



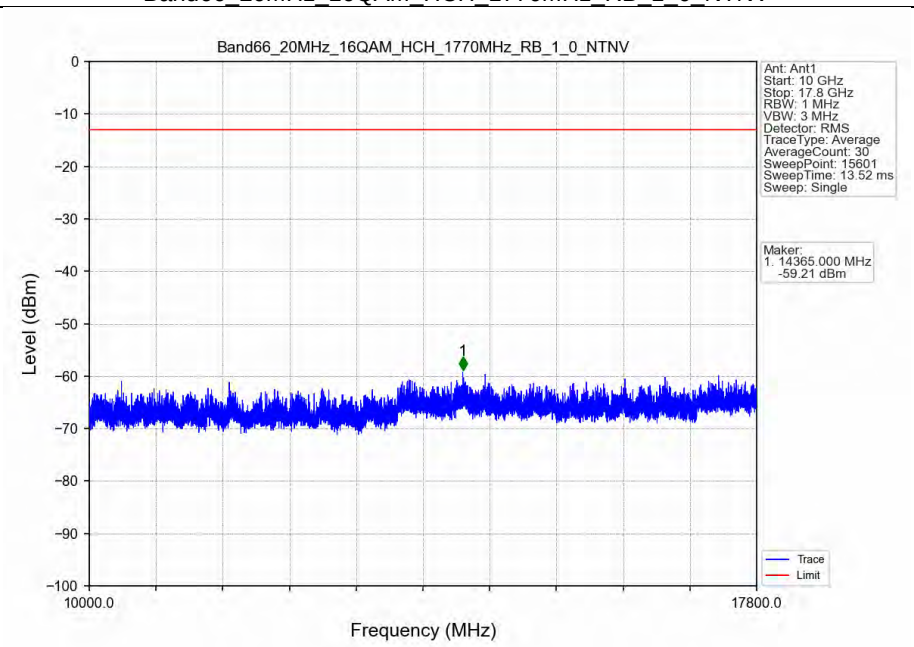
Band66_20MHz_16QAM_MCH_1745MHz_RB_1_0_NTNV



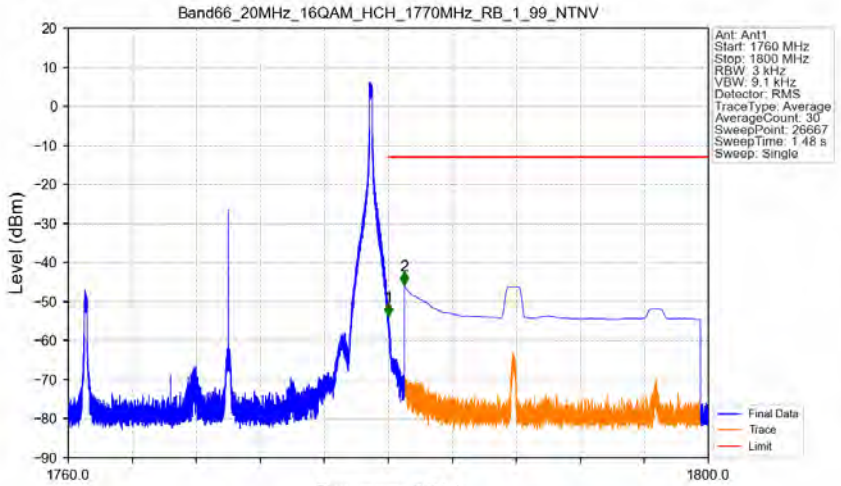
Band66_20MHz_16QAM_HCH_1770MHz_RB_1_0_NTNV



Band66_20MHz_16QAM_HCH_1770MHz_RB_1_0_NTNV

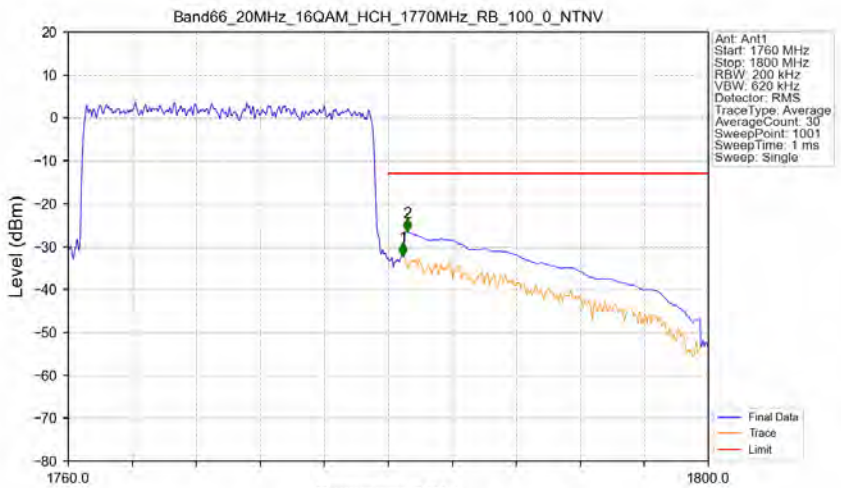


Band66_20MHz_16QAM_HCH_1770MHz_RB_1_99_NTNV



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	1780.006	-53.76	-13	Pass
1781	1800	1	CHP	2	1781.001	-45.82	-13	Pass

Band66_20MHz_16QAM_HCH_1770MHz_RB_100_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1760	1780	0.2	/	/	/	/	/	/
1780	1781	0.2	/	1	1780.920	-32.28	-13	Pass
1781	1800	1	CHP	2	1781.200	-26.64	-13	Pass

6. Field Strength of Spurious Radiation

LTE Band 66-Low channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	**EIRP (dBm)**	**Limit (dBm)**	**Over Limit (dB)**	**S.G. Power (dBm)**	**Cable Loss (dB)**	**Antenna Gain (dBi)**	**Polarization (H/V)**	**Result**
3422.0	-60.78	-13	-47.78	-65.52	3.24	7.98	Horizontal	Pass
5133.0	-59.34	-13	-46.34	-65.31	4.25	10.22	Horizontal	Pass
6844.0	-57.32	-13	-44.32	-64.06	4.19	10.93	Horizontal	Pass
3422.0	-60.81	-13	-47.81	-65.55	3.24	7.98	Vertical	Pass
5133.0	-58.88	-13	-45.88	-64.85	4.25	10.22	Vertical	Pass
6844.0	-57.93	-13	-44.93	-64.67	4.19	10.93	Vertical	Pass

LTE Band 66-Middle channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	**EIRP (dBm)**	**Limit (dBm)**	**Over Limit (dB)**	**S.G. Power (dBm)**	**Cable Loss (dB)**	**Antenna Gain (dBi)**	**Polarization (H/V)**	**Result**
3472.0	-61.94	-13	-48.94	-66.77	3.27	8.1	Horizontal	Pass
5208.0	-58.65	-13	-45.65	-64.67	4.25	10.27	Horizontal	Pass
6944.0	-57.42	-13	-44.42	-64.29	4.19	11.06	Horizontal	Pass
3472.0	-60.78	-13	-47.78	-65.61	3.27	8.1	Vertical	Pass
5208.0	-58.21	-13	-45.21	-64.23	4.25	10.27	Vertical	Pass
6944.0	-55.87	-13	-42.87	-62.74	4.19	11.06	Vertical	Pass

LTE Band 66-High channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0								
Frequency (MHz)	**EIRP (dBm)**	**Limit (dBm)**	**Over Limit (dB)**	**S.G. Power (dBm)**	**Cable Loss (dB)**	**Antenna Gain (dBi)**	**Polarization (H/V)**	**Result**
3522.0	-60.78	-13	-47.78	-65.68	3.3	8.2	Horizontal	Pass
5283.0	-58.55	-13	-45.55	-64.62	4.25	10.32	Horizontal	Pass
7044.0	-55.84	-13	-42.84	-62.83	4.19	11.18	Horizontal	Pass
3522.0	-59.61	-13	-46.61	-64.51	3.3	8.2	Vertical	Pass
5283.0	-58.09	-13	-45.09	-64.16	4.25	10.32	Vertical	Pass
7044.0	-54.93	-13	-41.93	-61.92	4.19	11.18	Vertical	Pass