

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	24.27	2.98	27.25	<=30	Pass
			2	24.33	2.98	27.31	<=30	Pass
			5	24.34	2.98	27.32	<=30	Pass
		3	0	24.29	2.98	27.27	<=30	Pass
			2	24.36	2.98	27.34	<=30	Pass
			3	24.29	2.98	27.27	<=30	Pass
		6	0	23.32	2.98	26.30	<=30	Pass
	1745	1	0	24.32	2.98	27.30	<=30	Pass
			2	24.34	2.98	27.32	<=30	Pass
			5	24.28	2.98	27.26	<=30	Pass
		3	0	24.25	2.98	27.23	<=30	Pass
			2	24.31	2.98	27.29	<=30	Pass
			3	24.23	2.98	27.21	<=30	Pass
		6	0	23.25	2.98	26.23	<=30	Pass
	1779.3	1	0	24.20	2.98	27.18	<=30	Pass
			2	24.22	2.98	27.20	<=30	Pass
			5	24.11	2.98	27.09	<=30	Pass
		3	0	24.07	2.98	27.05	<=30	Pass
			2	24.12	2.98	27.10	<=30	Pass
			3	24.04	2.98	27.02	<=30	Pass
		6	0	23.10	2.98	26.08	<=30	Pass
16QAM	1710.7	1	0	23.47	2.98	26.45	<=30	Pass
			2	23.41	2.98	26.39	<=30	Pass
			5	23.47	2.98	26.45	<=30	Pass
		3	0	23.37	2.98	26.35	<=30	Pass
			2	23.37	2.98	26.35	<=30	Pass
			3	23.33	2.98	26.31	<=30	Pass
		6	0	22.19	2.98	25.17	<=30	Pass
	1745	1	0	23.48	2.98	26.46	<=30	Pass
			2	23.34	2.98	26.32	<=30	Pass
			5	23.31	2.98	26.29	<=30	Pass
		3	0	23.33	2.98	26.31	<=30	Pass
			2	23.38	2.98	26.36	<=30	Pass
			3	23.29	2.98	26.27	<=30	Pass
		6	0	22.34	2.98	25.32	<=30	Pass
	1779.3	1	0	23.19	2.98	26.17	<=30	Pass
			2	23.24	2.98	26.22	<=30	Pass
			5	23.24	2.98	26.22	<=30	Pass
		3	0	23.21	2.98	26.19	<=30	Pass
			2	23.14	2.98	26.12	<=30	Pass
			3	23.17	2.98	26.15	<=30	Pass
		6	0	22.08	2.98	25.06	<=30	Pass
64QAM	1710.7	1	0	22.42	2.98	25.40	<=30	Pass
			2	22.46	2.98	25.44	<=30	Pass
			5	22.53	2.98	25.51	<=30	Pass
		3	0	22.35	2.98	25.33	<=30	Pass
			2	22.39	2.98	25.37	<=30	Pass
			3	22.33	2.98	25.31	<=30	Pass
		6	0	21.33	2.98	24.31	<=30	Pass
	1745	1	0	22.47	2.98	25.45	<=30	Pass

			2	22.43	2.98	25.41	<=30	Pass
			5	22.49	2.98	25.47	<=30	Pass
		3	0	22.33	2.98	25.31	<=30	Pass
			2	22.36	2.98	25.34	<=30	Pass
			3	22.31	2.98	25.29	<=30	Pass
		6	0	21.35	2.98	24.33	<=30	Pass
	1779.3	1	0	22.19	2.98	25.17	<=30	Pass
			2	22.21	2.98	25.19	<=30	Pass
			5	22.23	2.98	25.21	<=30	Pass
		3	0	22.14	2.98	25.12	<=30	Pass
			2	22.12	2.98	25.10	<=30	Pass
			3	22.18	2.98	25.16	<=30	Pass
		6	0	21.09	2.98	24.07	<=30	Pass
		Note1: EIRP=Conducted Power+Antenna Gain						

1.1.2 B66_3MHz_EIRP

Band: 66 / Bandwidth: 3MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1711.5	1	0	24.29	2.98	27.27	<=30	Pass
			7	24.38	2.98	27.36	<=30	Pass
			14	24.24	2.98	27.22	<=30	Pass
		8	0	23.36	2.98	26.34	<=30	Pass
			4	23.41	2.98	26.39	<=30	Pass
			7	23.26	2.98	26.24	<=30	Pass
		15	0	23.28	2.98	26.26	<=30	Pass
	1745	1	0	24.32	2.98	27.30	<=30	Pass
			7	24.37	2.98	27.35	<=30	Pass
			14	24.23	2.98	27.21	<=30	Pass
		8	0	23.34	2.98	26.32	<=30	Pass
			4	23.39	2.98	26.37	<=30	Pass
			7	23.26	2.98	26.24	<=30	Pass
		15	0	23.26	2.98	26.24	<=30	Pass
	1778.5	1	0	24.19	2.98	27.17	<=30	Pass
			7	24.26	2.98	27.24	<=30	Pass
			14	24.17	2.98	27.15	<=30	Pass
		8	0	23.21	2.98	26.19	<=30	Pass
			4	23.23	2.98	26.21	<=30	Pass
			7	23.22	2.98	26.20	<=30	Pass
		15	0	23.21	2.98	26.19	<=30	Pass
16QAM	1711.5	1	0	23.48	2.98	26.46	<=30	Pass
			7	23.59	2.98	26.57	<=30	Pass
			14	23.42	2.98	26.40	<=30	Pass
		8	0	22.43	2.98	25.41	<=30	Pass
			4	22.44	2.98	25.42	<=30	Pass
			7	22.30	2.98	25.28	<=30	Pass
		15	0	22.30	2.98	25.28	<=30	Pass
	1745	1	0	23.49	2.98	26.47	<=30	Pass
			7	23.52	2.98	26.50	<=30	Pass
			14	23.43	2.98	26.41	<=30	Pass
		8	0	22.38	2.98	25.36	<=30	Pass
			4	22.36	2.98	25.34	<=30	Pass
			7	22.27	2.98	25.25	<=30	Pass
		15	0	22.28	2.98	25.26	<=30	Pass
	1778.5	1	0	23.33	2.98	26.31	<=30	Pass
			7	23.39	2.98	26.37	<=30	Pass
			14	23.31	2.98	26.29	<=30	Pass
		8	0	22.23	2.98	25.21	<=30	Pass

			4	22.28	2.98	25.26	<=30	Pass		
			7	22.21	2.98	25.19	<=30	Pass		
		15	0	22.26	2.98	25.24	<=30	Pass		
64QAM	1711.5	1	0	22.46	2.98	25.44	<=30	Pass		
			7	22.43	2.98	25.41	<=30	Pass		
			14	22.38	2.98	25.36	<=30	Pass		
		8	0	21.37	2.98	24.35	<=30	Pass		
			4	21.41	2.98	24.39	<=30	Pass		
			7	21.27	2.98	24.25	<=30	Pass		
		15	0	21.26	2.98	24.24	<=30	Pass		
		1745	1	0	22.54	2.98	25.52	<=30	Pass	
				7	22.55	2.98	25.53	<=30	Pass	
	14			22.47	2.98	25.45	<=30	Pass		
	8		0	21.40	2.98	24.38	<=30	Pass		
			4	21.42	2.98	24.40	<=30	Pass		
			7	21.28	2.98	24.26	<=30	Pass		
	15		0	21.29	2.98	24.27	<=30	Pass		
	1778.5		1	0	22.48	2.98	25.46	<=30	Pass	
				7	22.44	2.98	25.42	<=30	Pass	
		14		22.40	2.98	25.38	<=30	Pass		
		8	0	21.20	2.98	24.18	<=30	Pass		
			4	21.27	2.98	24.25	<=30	Pass		
			7	21.19	2.98	24.17	<=30	Pass		
		15	0	21.20	2.98	24.18	<=30	Pass		
		Note1: EIRP=Conducted Power+Antenna Gain								

1.1.3 B66_5MHz_EIRP

Band: 66 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1712.5	1	0	24.39	2.98	27.37	<=30	Pass
			13	24.38	2.98	27.36	<=30	Pass
			24	24.35	2.98	27.33	<=30	Pass
		12	0	23.36	2.98	26.34	<=30	Pass
			6	23.31	2.98	26.29	<=30	Pass
			13	23.26	2.98	26.24	<=30	Pass
		25	0	23.28	2.98	26.26	<=30	Pass
	1745	1	0	24.35	2.98	27.33	<=30	Pass
			13	24.44	2.98	27.42	<=30	Pass
			24	24.28	2.98	27.26	<=30	Pass
		12	0	23.33	2.98	26.31	<=30	Pass
			6	23.33	2.98	26.31	<=30	Pass
			13	23.24	2.98	26.22	<=30	Pass
		25	0	23.23	2.98	26.21	<=30	Pass
	1777.5	1	0	24.29	2.98	27.27	<=30	Pass
			13	24.27	2.98	27.25	<=30	Pass
			24	24.24	2.98	27.22	<=30	Pass
		12	0	23.24	2.98	26.22	<=30	Pass
			6	23.28	2.98	26.26	<=30	Pass
			13	23.21	2.98	26.19	<=30	Pass
		25	0	23.21	2.98	26.19	<=30	Pass
16QAM	1712.5	1	0	23.46	2.98	26.44	<=30	Pass
			13	23.50	2.98	26.48	<=30	Pass
			24	23.50	2.98	26.48	<=30	Pass
		12	0	22.38	2.98	25.36	<=30	Pass
			6	22.36	2.98	25.34	<=30	Pass
			13	22.25	2.98	25.23	<=30	Pass
		25	0	22.29	2.98	25.27	<=30	Pass

	1745	1	0	23.49	2.98	26.47	<=30	Pass
			13	23.51	2.98	26.49	<=30	Pass
			24	23.39	2.98	26.37	<=30	Pass
		12	0	22.37	2.98	25.35	<=30	Pass
			6	22.40	2.98	25.38	<=30	Pass
			13	22.29	2.98	25.27	<=30	Pass
		25	0	22.29	2.98	25.27	<=30	Pass
	1777.5	1	0	23.45	2.98	26.43	<=30	Pass
			13	23.51	2.98	26.49	<=30	Pass
			24	23.31	2.98	26.29	<=30	Pass
		12	0	22.31	2.98	25.29	<=30	Pass
			6	22.34	2.98	25.32	<=30	Pass
			13	22.28	2.98	25.26	<=30	Pass
		25	0	22.27	2.98	25.25	<=30	Pass
64QAM	1712.5	1	0	22.60	2.98	25.58	<=30	Pass
			13	22.64	2.98	25.62	<=30	Pass
			24	22.57	2.98	25.55	<=30	Pass
		12	0	21.39	2.98	24.37	<=30	Pass
			6	21.35	2.98	24.33	<=30	Pass
			13	21.31	2.98	24.29	<=30	Pass
		25	0	21.26	2.98	24.24	<=30	Pass
	1745	1	0	22.55	2.98	25.53	<=30	Pass
			13	22.61	2.98	25.59	<=30	Pass
			24	22.50	2.98	25.48	<=30	Pass
		12	0	21.35	2.98	24.33	<=30	Pass
			6	21.40	2.98	24.38	<=30	Pass
			13	21.30	2.98	24.28	<=30	Pass
		25	0	21.29	2.98	24.27	<=30	Pass
	1777.5	1	0	22.29	2.98	25.27	<=30	Pass
			13	22.30	2.98	25.28	<=30	Pass
			24	22.29	2.98	25.27	<=30	Pass
		12	0	21.28	2.98	24.26	<=30	Pass
			6	21.27	2.98	24.25	<=30	Pass
			13	21.26	2.98	24.24	<=30	Pass
		25	0	21.21	2.98	24.19	<=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	24.30	2.98	27.28	<=30	Pass
			25	24.31	2.98	27.29	<=30	Pass
			49	24.29	2.98	27.27	<=30	Pass
		25	0	23.36	2.98	26.34	<=30	Pass
			13	23.29	2.98	26.27	<=30	Pass
			25	23.29	2.98	26.27	<=30	Pass
		50	0	23.30	2.98	26.28	<=30	Pass
	1745	1	0	24.37	2.98	27.35	<=30	Pass
			25	24.38	2.98	27.36	<=30	Pass
			49	24.27	2.98	27.25	<=30	Pass
		25	0	23.34	2.98	26.32	<=30	Pass
			13	23.17	2.98	26.15	<=30	Pass
			25	23.22	2.98	26.20	<=30	Pass
		50	0	23.27	2.98	26.25	<=30	Pass
	1775	1	0	24.28	2.98	27.26	<=30	Pass
			25	24.30	2.98	27.28	<=30	Pass
			49	24.18	2.98	27.16	<=30	Pass

		25	0	23.31	2.98	26.29	<=30	Pass	
			13	23.24	2.98	26.22	<=30	Pass	
			25	23.15	2.98	26.13	<=30	Pass	
		50	0	23.26	2.98	26.24	<=30	Pass	
16QAM	1715	1	0	23.43	2.98	26.41	<=30	Pass	
			25	23.50	2.98	26.48	<=30	Pass	
			49	23.40	2.98	26.38	<=30	Pass	
		25	0	22.35	2.98	25.33	<=30	Pass	
			13	22.31	2.98	25.29	<=30	Pass	
			25	22.28	2.98	25.26	<=30	Pass	
		50	0	22.28	2.98	25.26	<=30	Pass	
		1745	1	0	23.50	2.98	26.48	<=30	Pass
				25	23.42	2.98	26.40	<=30	Pass
	49			23.47	2.98	26.45	<=30	Pass	
	25		0	22.32	2.98	25.30	<=30	Pass	
			13	22.25	2.98	25.23	<=30	Pass	
			25	22.23	2.98	25.21	<=30	Pass	
	50		0	22.22	2.98	25.20	<=30	Pass	
	1775		1	0	23.33	2.98	26.31	<=30	Pass
				25	23.38	2.98	26.36	<=30	Pass
		49		23.33	2.98	26.31	<=30	Pass	
		25	0	22.23	2.98	25.21	<=30	Pass	
			13	22.28	2.98	25.26	<=30	Pass	
			25	22.21	2.98	25.19	<=30	Pass	
		50	0	22.29	2.98	25.27	<=30	Pass	
		64QAM	1715	1	0	22.43	2.98	25.41	<=30
25					22.40	2.98	25.38	<=30	Pass
49	22.41				2.98	25.39	<=30	Pass	
25	0			21.27	2.98	24.25	<=30	Pass	
	13			21.36	2.98	24.34	<=30	Pass	
	25			21.26	2.98	24.24	<=30	Pass	
50	0			21.25	2.98	24.23	<=30	Pass	
1745	1			0	22.60	2.98	25.58	<=30	Pass
				25	22.50	2.98	25.48	<=30	Pass
			49	22.54	2.98	25.52	<=30	Pass	
	25		0	21.40	2.98	24.38	<=30	Pass	
			13	21.27	2.98	24.25	<=30	Pass	
			25	21.30	2.98	24.28	<=30	Pass	
	50		0	21.30	2.98	24.28	<=30	Pass	
	1775		1	0	22.44	2.98	25.42	<=30	Pass
				25	22.43	2.98	25.41	<=30	Pass
49				22.26	2.98	25.24	<=30	Pass	
25			0	21.19	2.98	24.17	<=30	Pass	
			13	21.32	2.98	24.30	<=30	Pass	
			25	21.16	2.98	24.14	<=30	Pass	
50			0	21.27	2.98	24.25	<=30	Pass	
Note1: EIRP=Conducted Power+Antenna Gain									

1.1.5 B66_15MHz_EIRP

Band: 66 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1717.5	1	0	24.27	2.98	27.25	<=30	Pass
			38	24.35	2.98	27.33	<=30	Pass
			74	24.29	2.98	27.27	<=30	Pass
		36	0	23.31	2.98	26.29	<=30	Pass
			18	23.34	2.98	26.32	<=30	Pass
			39	23.29	2.98	26.27	<=30	Pass

		75	0	23.30	2.98	26.28	<=30	Pass		
		1745	1	0	24.40	2.98	27.38	<=30	Pass	
				38	24.45	2.98	27.43	<=30	Pass	
				74	24.24	2.98	27.22	<=30	Pass	
				0	23.41	2.98	26.39	<=30	Pass	
			36	18	23.34	2.98	26.32	<=30	Pass	
				39	23.32	2.98	26.30	<=30	Pass	
		75	0	23.28	2.98	26.26	<=30	Pass		
		1772.5	1	0	24.28	2.98	27.26	<=30	Pass	
				38	24.37	2.98	27.35	<=30	Pass	
				74	24.24	2.98	27.22	<=30	Pass	
			36	0	23.36	2.98	26.34	<=30	Pass	
				18	23.33	2.98	26.31	<=30	Pass	
				39	23.18	2.98	26.16	<=30	Pass	
		75	0	23.24	2.98	26.22	<=30	Pass		
16QAM	1717.5	1	0	23.55	2.98	26.53	<=30	Pass		
			38	23.44	2.98	26.42	<=30	Pass		
			74	23.51	2.98	26.49	<=30	Pass		
		36	0	22.36	2.98	25.34	<=30	Pass		
			18	22.36	2.98	25.34	<=30	Pass		
			39	22.35	2.98	25.33	<=30	Pass		
		75	0	22.36	2.98	25.34	<=30	Pass		
		1745	1	0	23.57	2.98	26.55	<=30	Pass	
				38	23.45	2.98	26.43	<=30	Pass	
	74			23.52	2.98	26.50	<=30	Pass		
	36		0	22.40	2.98	25.38	<=30	Pass		
			18	22.29	2.98	25.27	<=30	Pass		
			39	22.30	2.98	25.28	<=30	Pass		
	75	0	22.27	2.98	25.25	<=30	Pass			
	1772.5	1	0	23.45	2.98	26.43	<=30	Pass		
			38	23.34	2.98	26.32	<=30	Pass		
			74	23.23	2.98	26.21	<=30	Pass		
		36	0	22.34	2.98	25.32	<=30	Pass		
			18	22.28	2.98	25.26	<=30	Pass		
			39	22.21	2.98	25.19	<=30	Pass		
		75	0	22.27	2.98	25.25	<=30	Pass		
		64QAM	1717.5	1	0	22.54	2.98	25.52	<=30	Pass
					38	22.49	2.98	25.47	<=30	Pass
	74				22.50	2.98	25.48	<=30	Pass	
	36			0	21.38	2.98	24.36	<=30	Pass	
				18	21.37	2.98	24.35	<=30	Pass	
				39	21.25	2.98	24.23	<=30	Pass	
75	0			21.33	2.98	24.31	<=30	Pass		
1745	1			0	22.61	2.98	25.59	<=30	Pass	
				38	22.61	2.98	25.59	<=30	Pass	
			74	22.53	2.98	25.51	<=30	Pass		
	36		0	21.31	2.98	24.29	<=30	Pass		
			18	21.34	2.98	24.32	<=30	Pass		
			39	21.31	2.98	24.29	<=30	Pass		
75	0		21.31	2.98	24.29	<=30	Pass			
1772.5	1		0	22.43	2.98	25.41	<=30	Pass		
			38	22.49	2.98	25.47	<=30	Pass		
			74	22.34	2.98	25.32	<=30	Pass		
	36		0	21.28	2.98	24.26	<=30	Pass		
		18	21.27	2.98	24.25	<=30	Pass			
		39	21.26	2.98	24.24	<=30	Pass			
75	0	21.28	2.98	24.26	<=30	Pass				
Note1: EIRP=Conducted Power+Antenna Gain										

1.1.6 B66_20MHz_EIRP

Band: 66 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1720	1	0	24.37	2.98	27.35	<=30	Pass
			50	24.40	2.98	27.38	<=30	Pass
			99	24.41	2.98	27.39	<=30	Pass
		50	0	23.34	2.98	26.32	<=30	Pass
			25	23.34	2.98	26.32	<=30	Pass
			50	23.27	2.98	26.25	<=30	Pass
		100	0	23.31	2.98	26.29	<=30	Pass
	1745	1	0	24.36	2.98	27.34	<=30	Pass
			50	24.40	2.98	27.38	<=30	Pass
			99	24.28	2.98	27.26	<=30	Pass
		50	0	23.41	2.98	26.39	<=30	Pass
			25	23.30	2.98	26.28	<=30	Pass
			50	23.23	2.98	26.21	<=30	Pass
		100	0	23.28	2.98	26.26	<=30	Pass
	1770	1	0	24.27	2.98	27.25	<=30	Pass
			50	24.33	2.98	27.31	<=30	Pass
			99	24.21	2.98	27.19	<=30	Pass
		50	0	23.35	2.98	26.33	<=30	Pass
			25	23.38	2.98	26.36	<=30	Pass
			50	23.23	2.98	26.21	<=30	Pass
		100	0	23.23	2.98	26.21	<=30	Pass
16QAM	1720	1	0	23.44	2.98	26.42	<=30	Pass
			50	23.46	2.98	26.44	<=30	Pass
			99	23.44	2.98	26.42	<=30	Pass
		50	0	22.28	2.98	25.26	<=30	Pass
			25	22.33	2.98	25.31	<=30	Pass
			50	22.20	2.98	25.18	<=30	Pass
		100	0	22.30	2.98	25.28	<=30	Pass
	1745	1	0	23.53	2.98	26.51	<=30	Pass
			50	23.53	2.98	26.51	<=30	Pass
			99	23.40	2.98	26.38	<=30	Pass
		50	0	22.30	2.98	25.28	<=30	Pass
			25	22.27	2.98	25.25	<=30	Pass
			50	22.25	2.98	25.23	<=30	Pass
		100	0	22.26	2.98	25.24	<=30	Pass
	1770	1	0	23.45	2.98	26.43	<=30	Pass
			50	23.52	2.98	26.50	<=30	Pass
			99	23.31	2.98	26.29	<=30	Pass
		50	0	22.29	2.98	25.27	<=30	Pass
			25	22.28	2.98	25.26	<=30	Pass
			50	22.19	2.98	25.17	<=30	Pass
		100	0	22.27	2.98	25.25	<=30	Pass
64QAM	1720	1	0	22.38	2.98	25.36	<=30	Pass
			50	22.52	2.98	25.50	<=30	Pass
			99	22.57	2.98	25.55	<=30	Pass
		50	0	21.32	2.98	24.30	<=30	Pass
			25	21.34	2.98	24.32	<=30	Pass
			50	21.32	2.98	24.30	<=30	Pass
		100	0	21.36	2.98	24.34	<=30	Pass
	1745	1	0	22.48	2.98	25.46	<=30	Pass
			50	22.55	2.98	25.53	<=30	Pass
			99	22.48	2.98	25.46	<=30	Pass
		50	0	21.37	2.98	24.35	<=30	Pass
			25	21.29	2.98	24.27	<=30	Pass
			50	21.30	2.98	24.28	<=30	Pass

		100	0	21.25	2.98	24.23	<=30	Pass
	1770	1	0	22.49	2.98	25.47	<=30	Pass
			50	22.47	2.98	25.45	<=30	Pass
			99	22.40	2.98	25.38	<=30	Pass
			0	21.25	2.98	24.23	<=30	Pass
		50	25	21.37	2.98	24.35	<=30	Pass
			50	21.26	2.98	24.24	<=30	Pass
	100		0	21.25	2.98	24.23	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

2. Frequency Stability

2.1 Test Result

2.1.1 B66_20MHz

Band: 66 / Bandwidth: 20MHz									
Modulation	Frequency (MHz)	RB Allocation		Temp. (°C)	Voltage (VDC)	Freq. Error (Hz)	Freq. vs. Rated (ppm)		Verdict
		Size	Offset				Result	Limit	
QPSK	1720	100	0	20	3.3	-1.500	-0.0009	/	Pass
					3.8	-1.100	-0.0006	/	Pass
					4.4	-2.900	-0.0017	/	Pass
				-30	3.8	-1.700	-0.0010	/	Pass
				-20	3.8	-0.900	-0.0005	/	Pass
				-10	3.8	-2.800	-0.0016	/	Pass
				0	3.8	-1.500	-0.0009	/	Pass
				10	3.8	-2.700	-0.0016	/	Pass
				30	3.8	-3.800	-0.0022	/	Pass
				40	3.8	-2.100	-0.0012	/	Pass
				50	3.8	-3.300	-0.0019	/	Pass
	1745	100	0	20	3.3	-2.300	-0.0013	/	Pass
					3.8	-3.600	-0.0021	/	Pass
					4.4	-3.800	-0.0022	/	Pass
				-30	3.8	-2.900	-0.0017	/	Pass
				-20	3.8	-3.100	-0.0018	/	Pass
				-10	3.8	-2.000	-0.0011	/	Pass
				0	3.8	-3.700	-0.0021	/	Pass
				10	3.8	-2.800	-0.0016	/	Pass
				30	3.8	-1.400	-0.0008	/	Pass
				40	3.8	-3.100	-0.0018	/	Pass
				50	3.8	-2.300	-0.0013	/	Pass
	1770	100	0	20	3.3	-3.500	-0.0020	/	Pass
					3.8	-4.100	-0.0023	/	Pass
					4.4	-3.700	-0.0021	/	Pass
				-30	3.8	-3.500	-0.0020	/	Pass
				-20	3.8	-4.800	-0.0027	/	Pass
				-10	3.8	-5.100	-0.0029	/	Pass
				0	3.8	-4.200	-0.0024	/	Pass
				10	3.8	-1.500	-0.0008	/	Pass
				30	3.8	-3.700	-0.0021	/	Pass
				40	3.8	-2.300	-0.0013	/	Pass
16QAM	1720	100	0	20	3.3	-1.600	-0.0009	/	Pass
					3.8	-1.600	-0.0009	/	Pass
					4.4	-2.200	-0.0013	/	Pass
				-30	3.8	-1.900	-0.0011	/	Pass
				-20	3.8	-1.200	-0.0007	/	Pass
				-10	3.8	-0.700	-0.0004	/	Pass
				0	3.8	-3.000	-0.0017	/	Pass
				10	3.8	-3.000	-0.0017	/	Pass
				30	3.8	-1.000	-0.0006	/	Pass
				40	3.8	-3.300	-0.0019	/	Pass
				50	3.8	-0.500	-0.0003	/	Pass
	1745	100	0	20	3.3	-2.700	-0.0015	/	Pass
					3.8	-1.100	-0.0006	/	Pass
					4.4	-3.200	-0.0018	/	Pass
				-30	3.8	-2.400	-0.0014	/	Pass

				-20	3.8	-3.800	-0.0022	/	Pass
				-10	3.8	-2.300	-0.0013	/	Pass
				0	3.8	-1.000	-0.0006	/	Pass
				10	3.8	-2.500	-0.0014	/	Pass
				30	3.8	-2.800	-0.0016	/	Pass
				40	3.8	-2.000	-0.0011	/	Pass
				50	3.8	-0.800	-0.0005	/	Pass
	1770	100	0	20	3.3	-4.100	-0.0023	/	Pass
					3.8	-3.400	-0.0019	/	Pass
					4.4	-3.200	-0.0018	/	Pass
				-30	3.8	-2.500	-0.0014	/	Pass
				-20	3.8	-3.100	-0.0018	/	Pass
				-10	3.8	-2.400	-0.0014	/	Pass
				0	3.8	-2.000	-0.0011	/	Pass
				10	3.8	-5.900	-0.0033	/	Pass
				30	3.8	-2.500	-0.0014	/	Pass
				40	3.8	-2.700	-0.0015	/	Pass
				50	3.8	-3.600	-0.0020	/	Pass
64QAM	1720	100	0	20	3.3	3.000	0.0017	/	Pass
					3.8	1.200	0.0007	/	Pass
					4.4	-5.500	-0.0032	/	Pass
				-30	3.8	-5.800	-0.0034	/	Pass
				-20	3.8	-2.400	-0.0014	/	Pass
				-10	3.8	-0.200	-0.0001	/	Pass
				0	3.8	2.600	0.0015	/	Pass
				10	3.8	0.000	0.0000	/	Pass
				30	3.8	5.500	0.0032	/	Pass
				40	3.8	-9.100	-0.0053	/	Pass
				50	3.8	-6.400	-0.0037	/	Pass
	1745	100	0	20	3.3	-2.000	-0.0011	/	Pass
					3.8	2.300	0.0013	/	Pass
					4.4	3.000	0.0017	/	Pass
				-30	3.8	14.000	0.0080	/	Pass
				-20	3.8	-5.300	-0.0030	/	Pass
				-10	3.8	-4.000	-0.0023	/	Pass
				0	3.8	1.100	0.0006	/	Pass
				10	3.8	0.900	0.0005	/	Pass
				30	3.8	7.800	0.0045	/	Pass
				40	3.8	-1.000	-0.0006	/	Pass
				50	3.8	-1.600	-0.0009	/	Pass
	1770	100	0	20	3.3	-7.800	-0.0044	/	Pass
					3.8	6.900	0.0039	/	Pass
					4.4	-1.400	-0.0008	/	Pass
				-30	3.8	14.200	0.0080	/	Pass
				-20	3.8	3.800	0.0021	/	Pass
				-10	3.8	-24.300	-0.0137	/	Pass
				0	3.8	0.900	0.0005	/	Pass
				10	3.8	-3.600	-0.0020	/	Pass
				30	3.8	-10.300	-0.0058	/	Pass
				40	3.8	1.000	0.0006	/	Pass
				50	3.8	-18.900	-0.0107	/	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	1.109	/	Pass
		1745	6	0	1.113	/	Pass
		1779.3	6	0	1.118	/	Pass
	16QAM	1710.7	6	0	1.122	/	Pass
		1745	6	0	1.108	/	Pass
		1779.3	6	0	1.120	/	Pass
	64QAM	1710.7	6	0	1.116	/	Pass
		1745	6	0	1.111	/	Pass
		1779.3	6	0	1.118	/	Pass
3	QPSK	1711.5	15	0	2.735	/	Pass
		1745	15	0	2.724	/	Pass
		1778.5	15	0	2.733	/	Pass
	16QAM	1711.5	15	0	2.737	/	Pass
		1745	15	0	2.712	/	Pass
		1778.5	15	0	2.723	/	Pass
	64QAM	1711.5	15	0	2.719	/	Pass
		1745	15	0	2.719	/	Pass
		1778.5	15	0	2.729	/	Pass
5	QPSK	1712.5	25	0	4.550	/	Pass
		1745	25	0	4.550	/	Pass
		1777.5	25	0	4.550	/	Pass
	16QAM	1712.5	25	0	4.590	/	Pass
		1745	25	0	4.561	/	Pass
		1777.5	25	0	4.565	/	Pass
	64QAM	1712.5	25	0	4.541	/	Pass
		1745	25	0	4.553	/	Pass
		1777.5	25	0	4.554	/	Pass
10	QPSK	1715	50	0	9.089	/	Pass
		1745	50	0	9.099	/	Pass
		1775	50	0	9.089	/	Pass
	16QAM	1715	50	0	9.129	/	Pass
		1745	50	0	9.071	/	Pass
		1775	50	0	9.119	/	Pass
	64QAM	1715	50	0	9.070	/	Pass
		1745	50	0	9.064	/	Pass
		1775	50	0	9.090	/	Pass
15	QPSK	1717.5	75	0	13.641	/	Pass
		1745	75	0	13.612	/	Pass
		1772.5	75	0	13.647	/	Pass
	16QAM	1717.5	75	0	13.644	/	Pass
		1745	75	0	13.668	/	Pass
		1772.5	75	0	13.680	/	Pass
	64QAM	1717.5	75	0	13.615	/	Pass
		1745	75	0	13.678	/	Pass
		1772.5	75	0	13.659	/	Pass
20	QPSK	1720	100	0	18.121	/	Pass
		1745	100	0	18.140	/	Pass
		1770	100	0	18.159	/	Pass

	16QAM	1720	100	0	18.162	/	Pass
		1745	100	0	18.206	/	Pass
		1770	100	0	18.125	/	Pass
	64QAM	1720	100	0	18.123	/	Pass
		1745	100	0	18.223	/	Pass
		1770	100	0	18.166	/	Pass

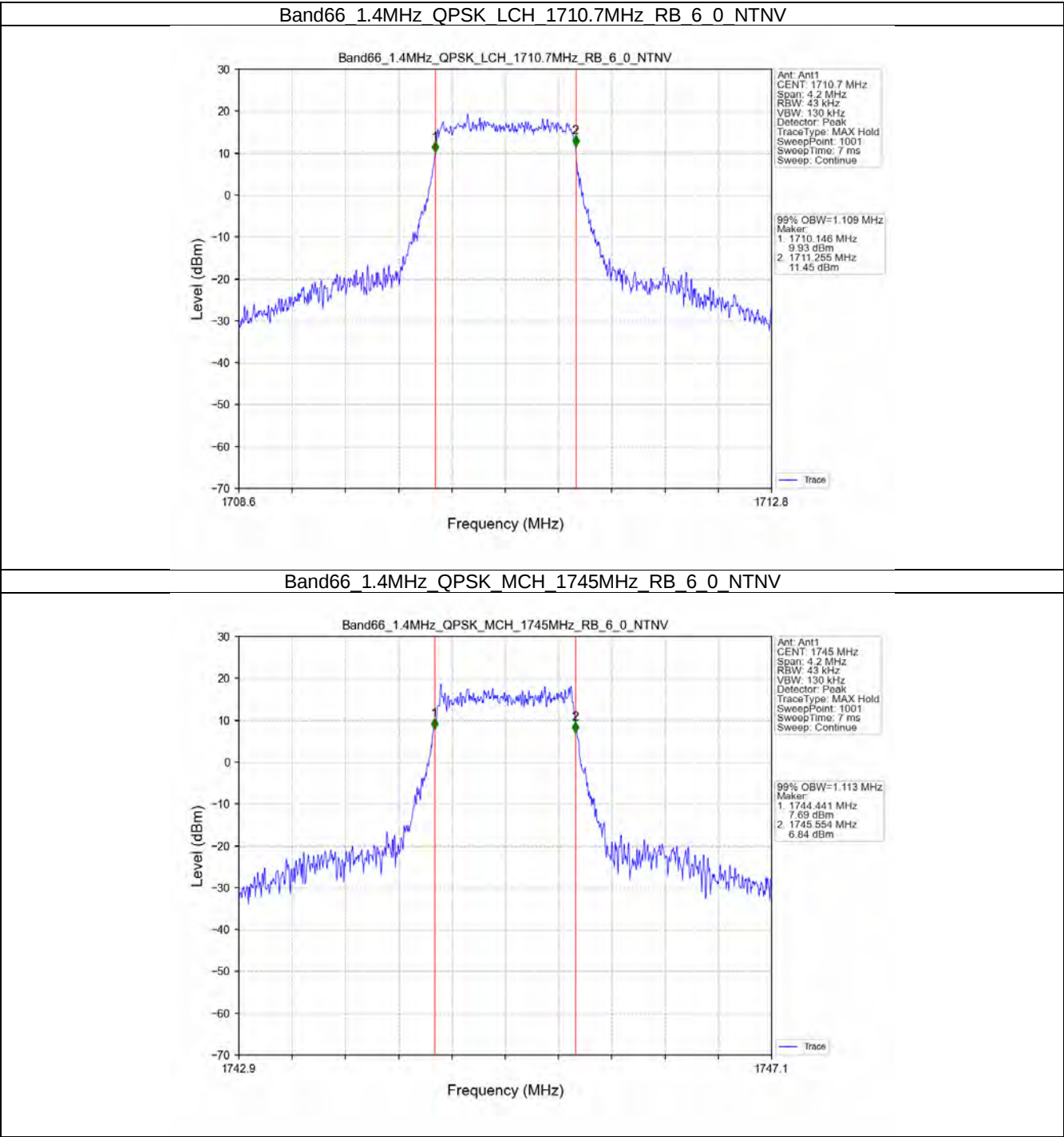
3.1.2 Band66_XDB

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	1.351	/	Pass
		1745	6	0	1.362	/	Pass
		1779.3	6	0	1.375	/	Pass
	16QAM	1710.7	6	0	1.369	/	Pass
		1745	6	0	1.346	/	Pass
		1779.3	6	0	1.379	/	Pass
	64QAM	1710.7	6	0	1.404	/	Pass
		1745	6	0	1.395	/	Pass
		1779.3	6	0	1.383	/	Pass
3	QPSK	1711.5	15	0	3.099	/	Pass
		1745	15	0	3.085	/	Pass
		1778.5	15	0	3.093	/	Pass
	16QAM	1711.5	15	0	3.101	/	Pass
		1745	15	0	3.110	/	Pass
		1778.5	15	0	3.083	/	Pass
	64QAM	1711.5	15	0	3.085	/	Pass
		1745	15	0	3.066	/	Pass
		1778.5	15	0	3.086	/	Pass
5	QPSK	1712.5	25	0	5.245	/	Pass
		1745	25	0	5.143	/	Pass
		1777.5	25	0	5.268	/	Pass
	16QAM	1712.5	25	0	5.229	/	Pass
		1745	25	0	5.301	/	Pass
		1777.5	25	0	5.183	/	Pass
	64QAM	1712.5	25	0	5.245	/	Pass
		1745	25	0	5.221	/	Pass
		1777.5	25	0	5.183	/	Pass
10	QPSK	1715	50	0	10.183	/	Pass
		1745	50	0	10.219	/	Pass
		1775	50	0	10.234	/	Pass
	16QAM	1715	50	0	10.126	/	Pass
		1745	50	0	10.219	/	Pass
		1775	50	0	10.209	/	Pass
	64QAM	1715	50	0	10.257	/	Pass
		1745	50	0	10.241	/	Pass
		1775	50	0	10.231	/	Pass
15	QPSK	1717.5	75	0	15.203	/	Pass
		1745	75	0	15.218	/	Pass
		1772.5	75	0	15.255	/	Pass
	16QAM	1717.5	75	0	15.206	/	Pass
		1745	75	0	15.453	/	Pass
		1772.5	75	0	15.271	/	Pass
	64QAM	1717.5	75	0	15.103	/	Pass
		1745	75	0	15.269	/	Pass
		1772.5	75	0	15.101	/	Pass
20	QPSK	1720	100	0	20.080	/	Pass
		1745	100	0	20.042	/	Pass

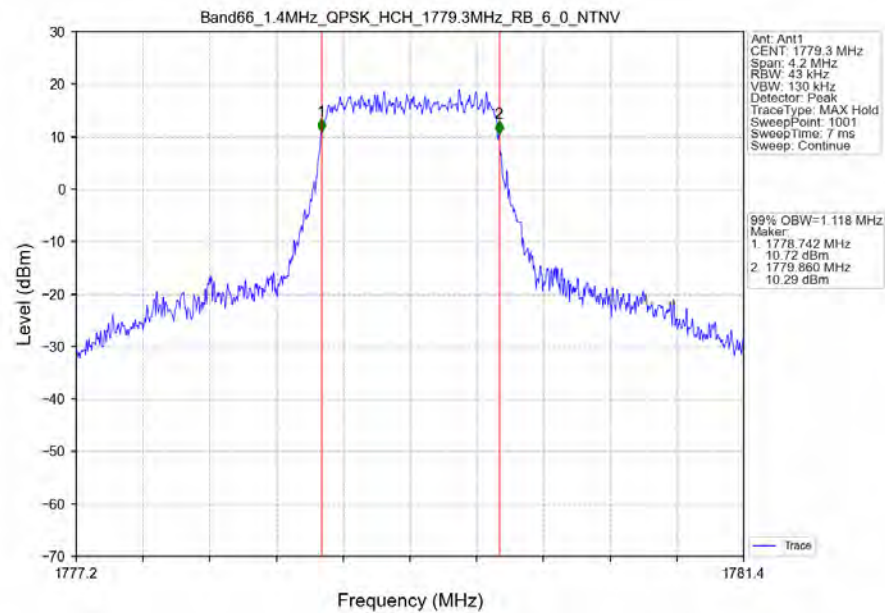
		1770	100	0	20.189	/	Pass
	16QAM	1720	100	0	19.934	/	Pass
		1745	100	0	20.165	/	Pass
		1770	100	0	20.105	/	Pass
	64QAM	1720	100	0	19.964	/	Pass
		1745	100	0	20.045	/	Pass
		1770	100	0	20.037	/	Pass

3.2 Test Graph

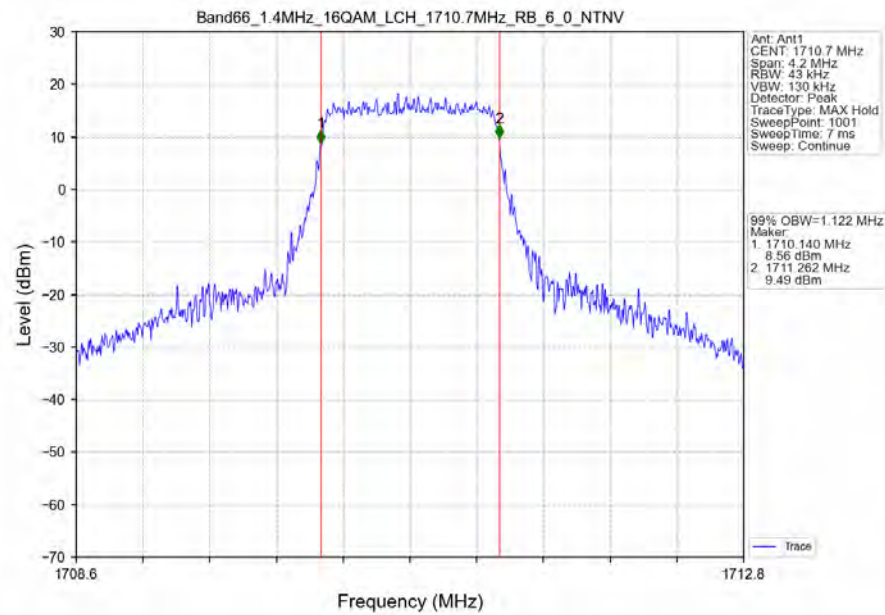
3.2.1 Band66_OBW



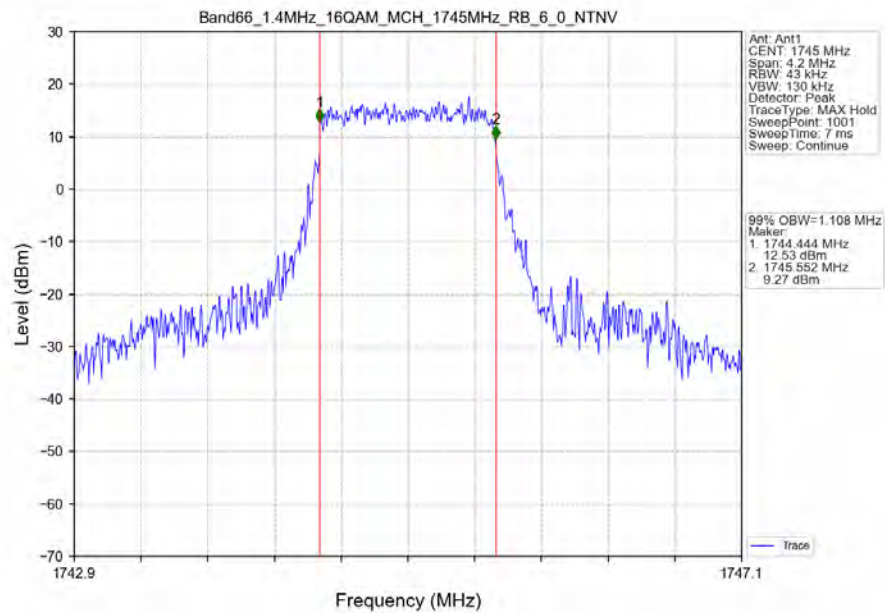
Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_6_0_NTNV



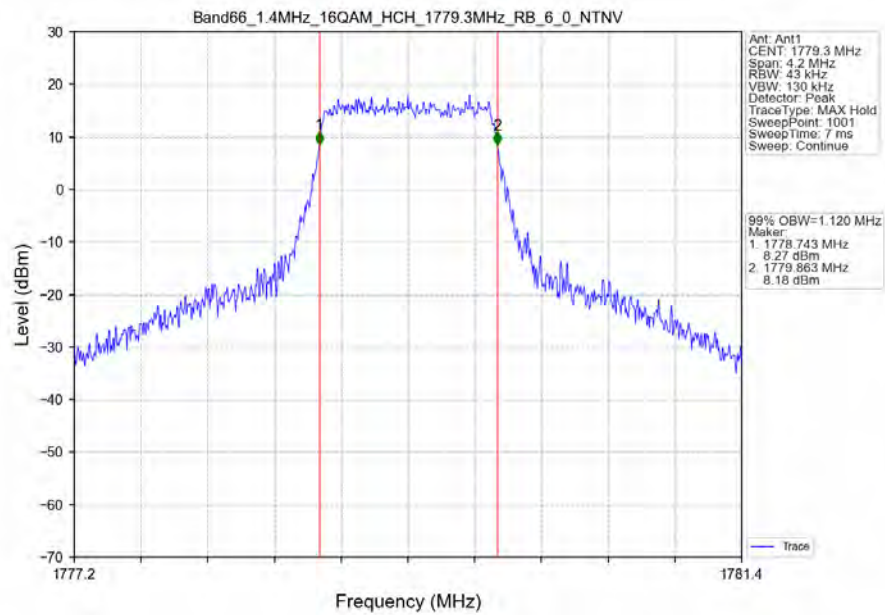
Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV



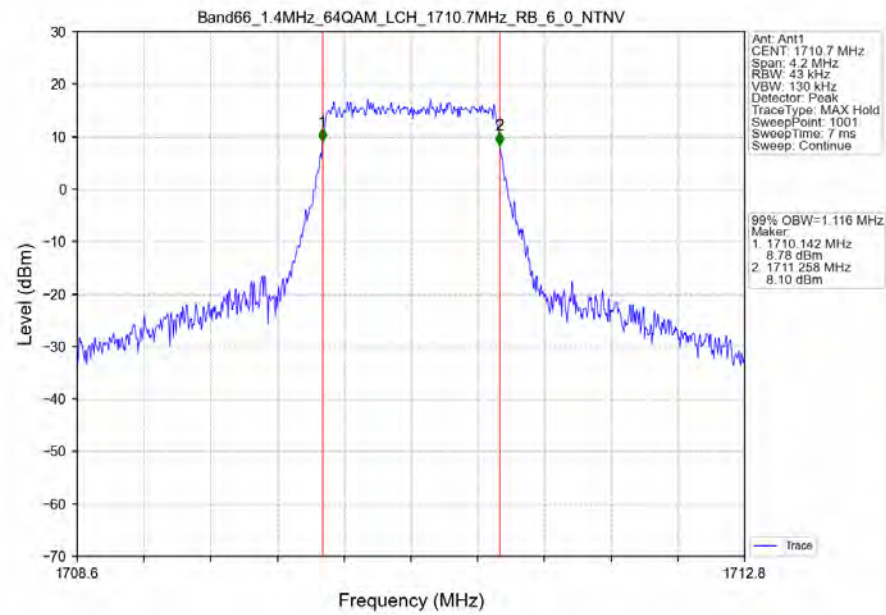
Band66_1.4MHz_16QAM_MCH_1745MHz_RB_6_0_NTNV



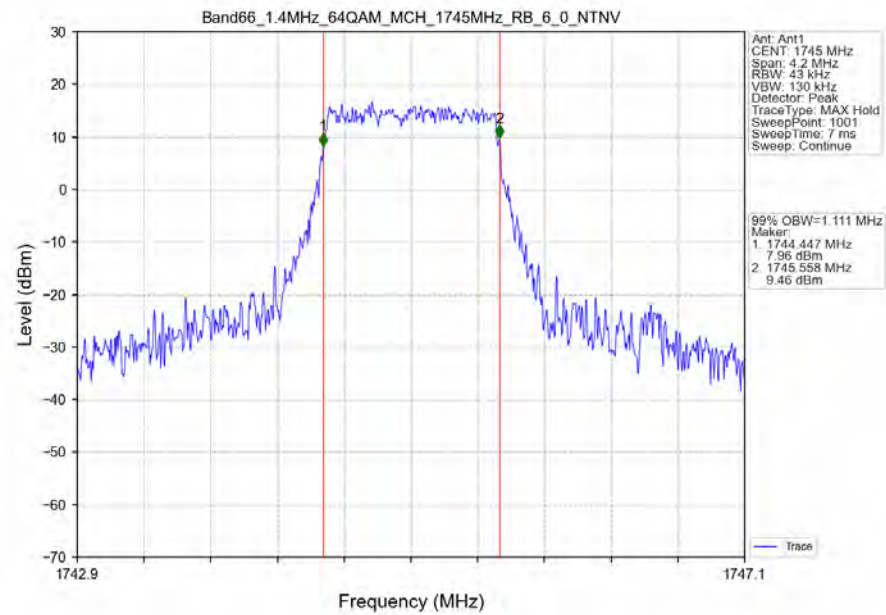
Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_6_0_NTNV



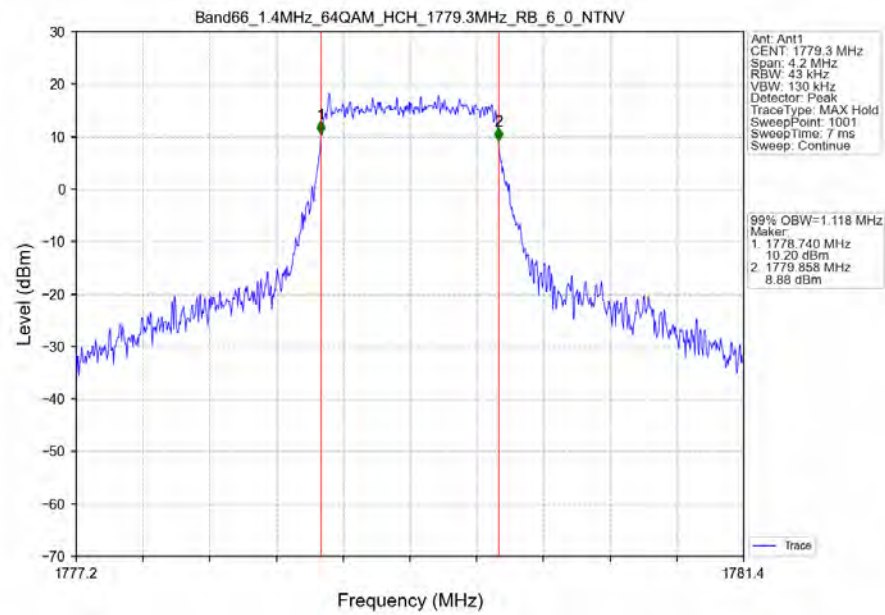
Band66_1.4MHz_64QAM_LCH_1710.7MHz_RB_6_0_NTNV



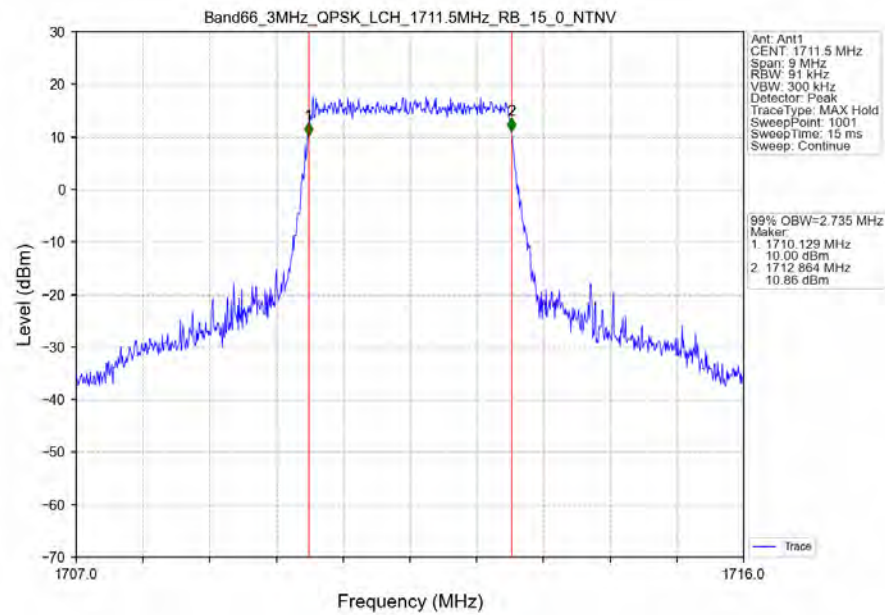
Band66_1.4MHz_64QAM_MCH_1745MHz_RB_6_0_NTNV



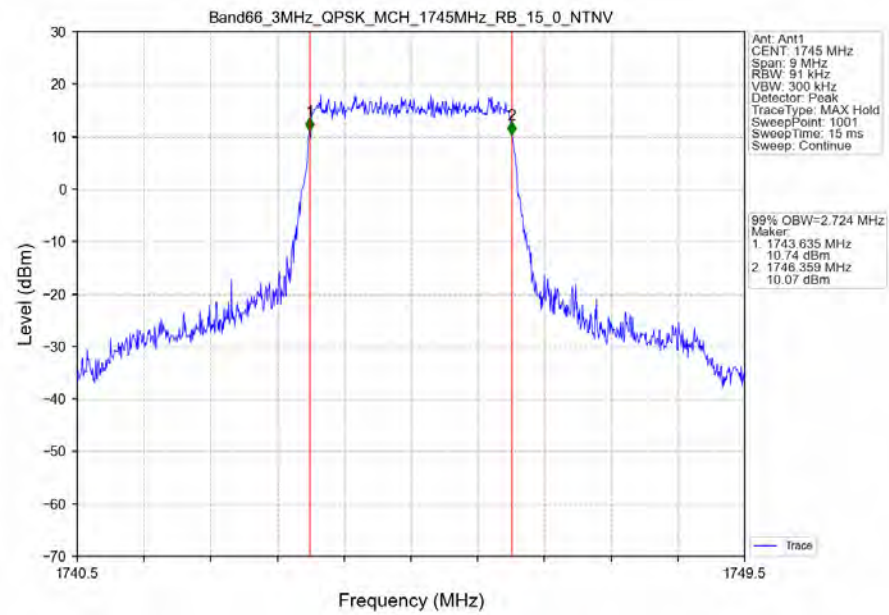
Band66_1.4MHz_64QAM_HCH_1779.3MHz_RB_6_0_NTNV



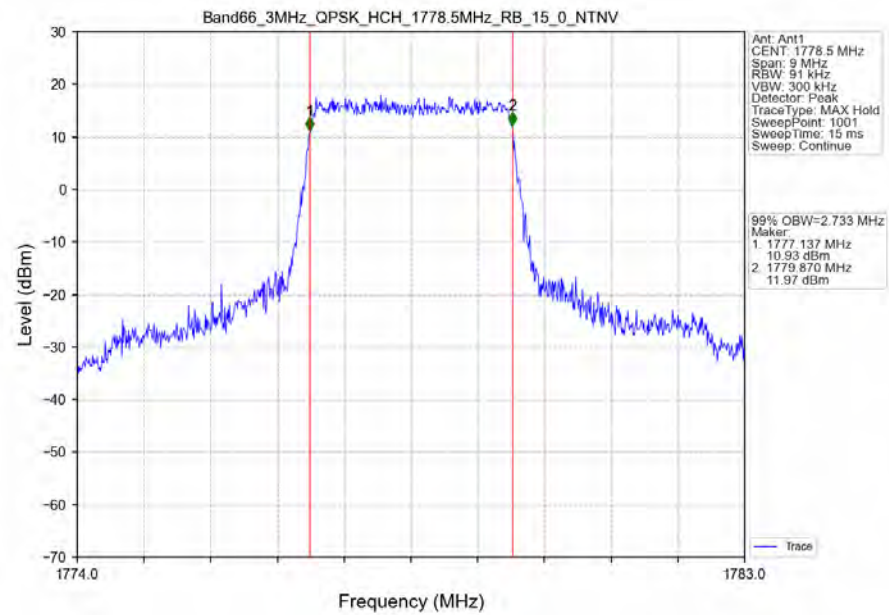
Band66_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV



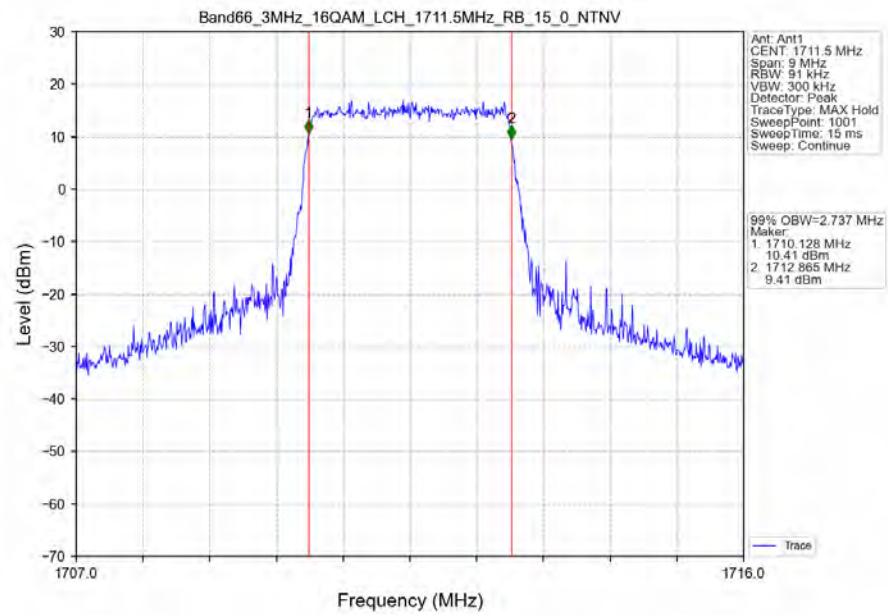
Band66_3MHz_QPSK_MCH_1745MHz_RB_15_0_NTNV



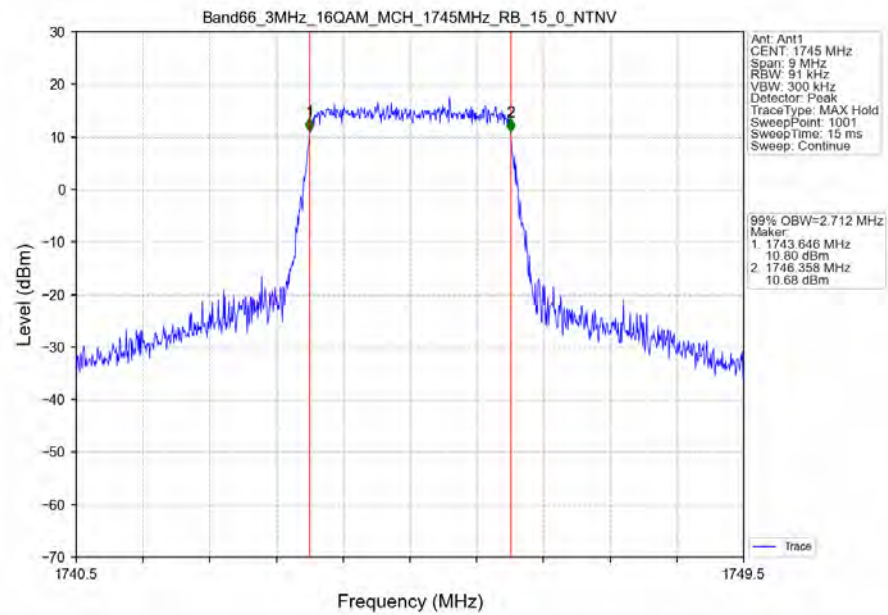
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_15_0_NTNV



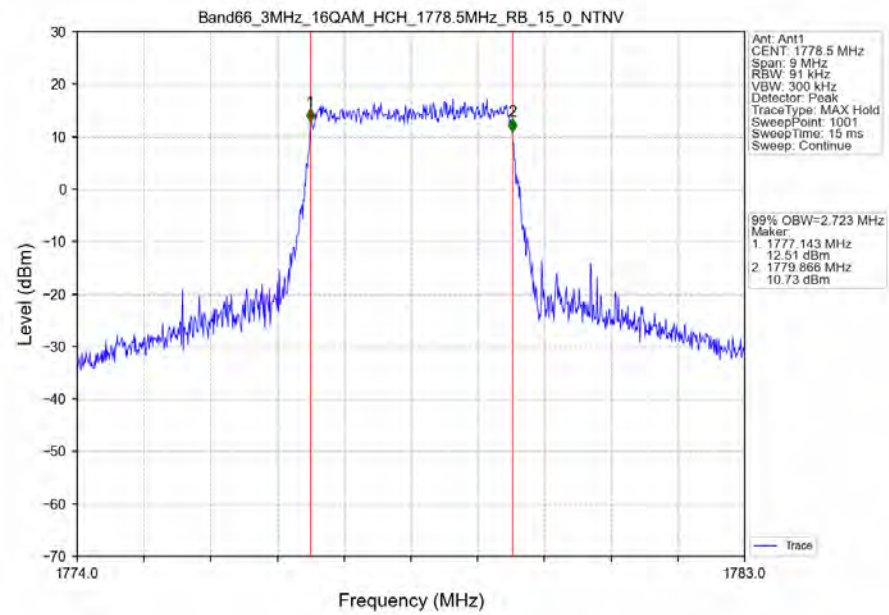
Band66_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV



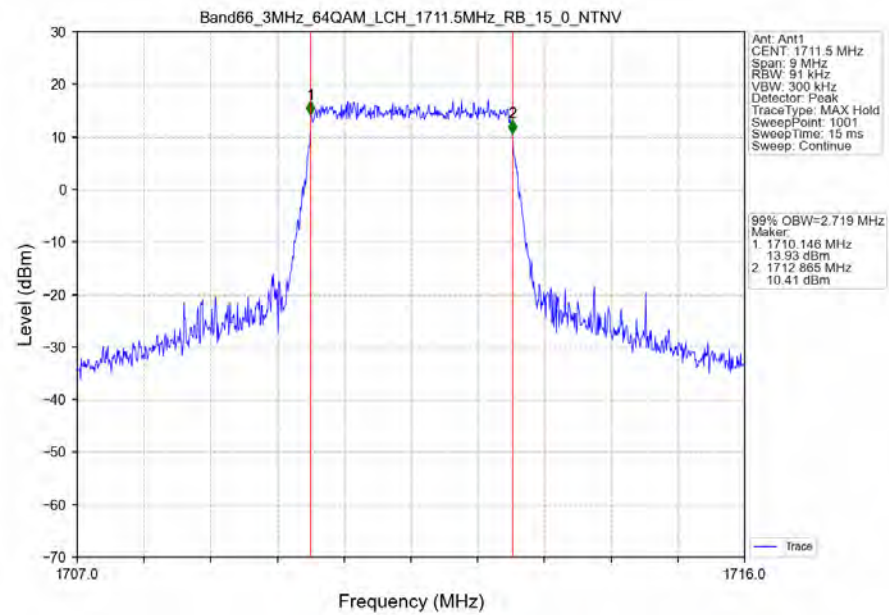
Band66_3MHz_16QAM_MCH_1745MHz_RB_15_0_NTNV



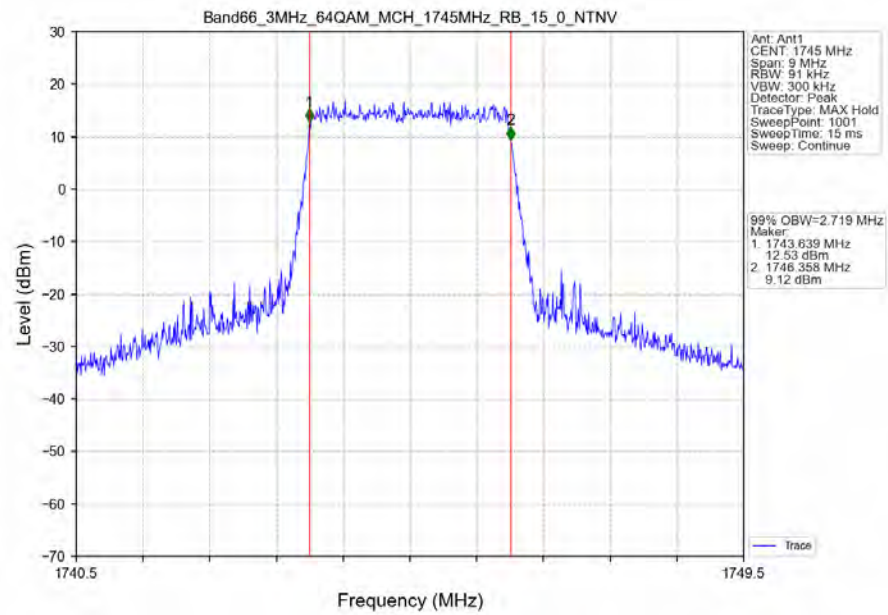
Band66_3MHz_16QAM_HCH_1778.5MHz_RB_15_0_NTNV



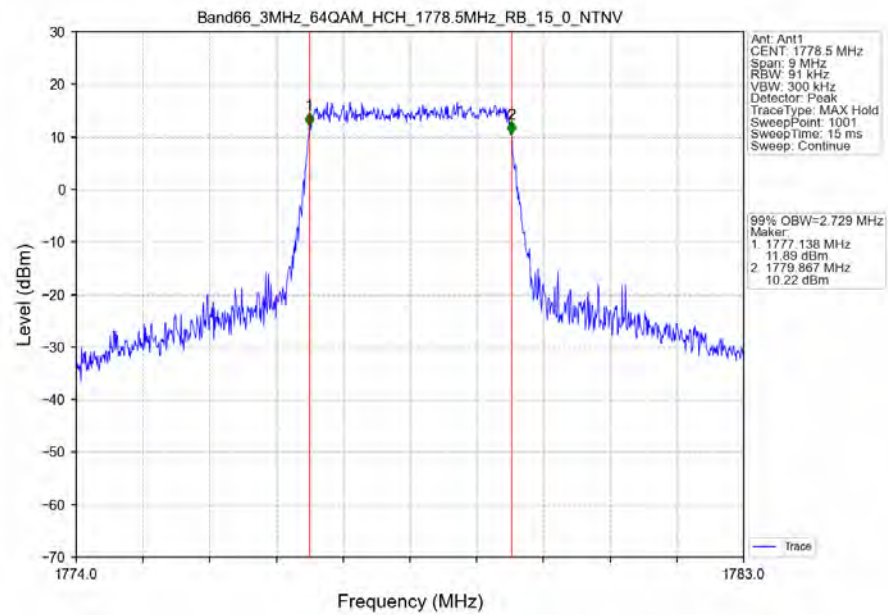
Band66_3MHz_64QAM_LCH_1711.5MHz_RB_15_0_NTNV



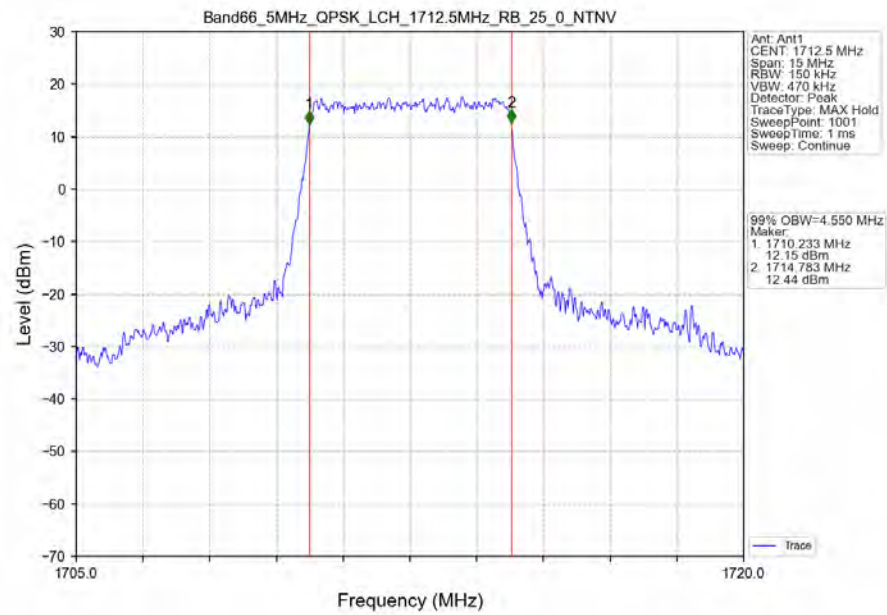
Band66_3MHz_64QAM_MCH_1745MHz_RB_15_0_NTNV



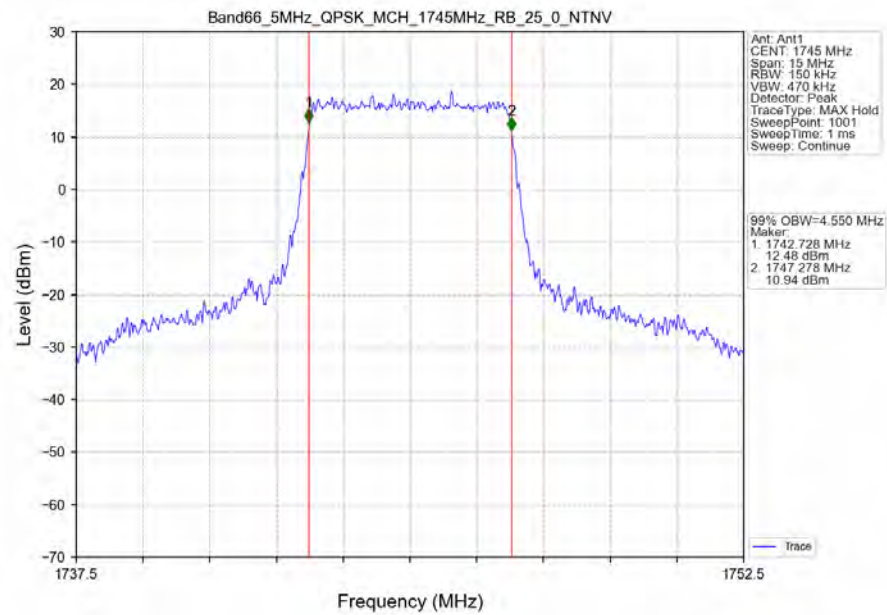
Band66_3MHz_64QAM_HCH_1778.5MHz_RB_15_0_NTNV



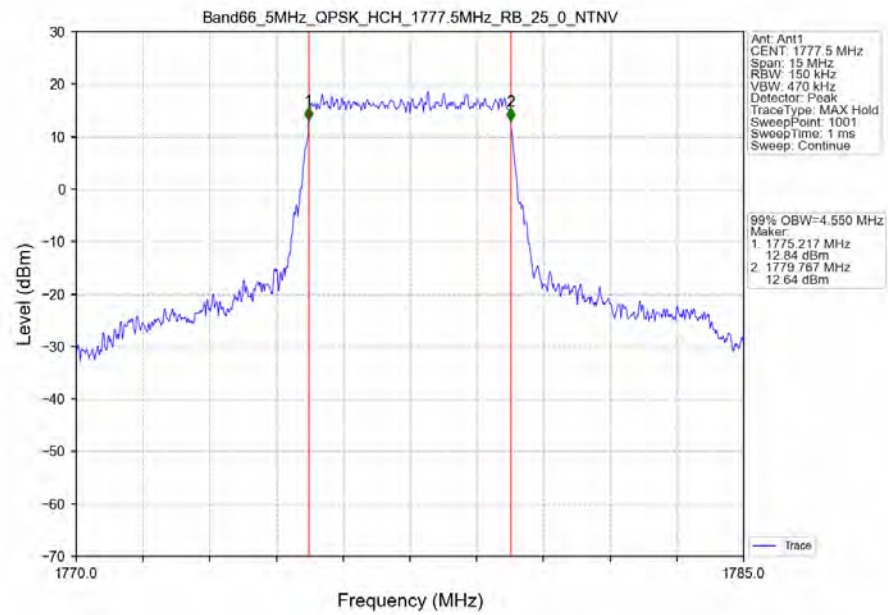
Band66_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV



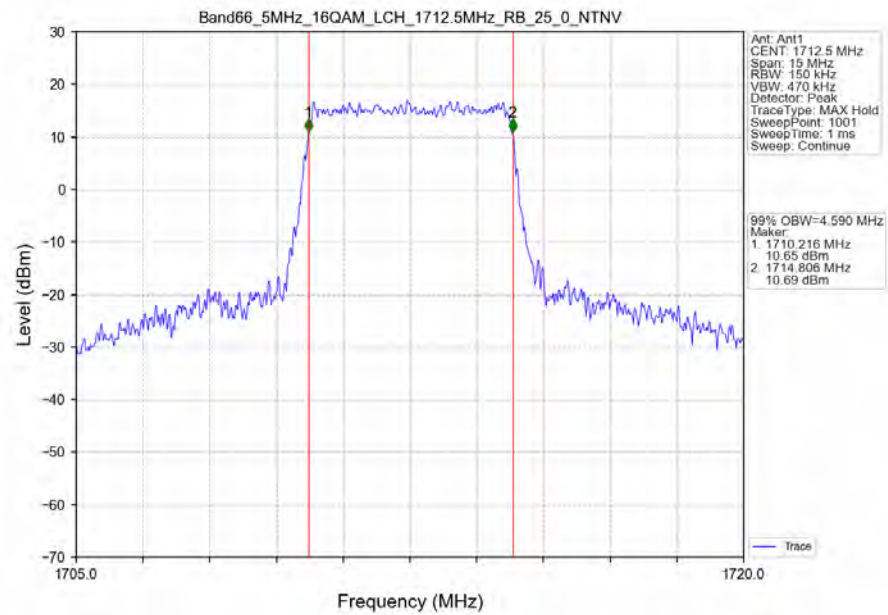
Band66_5MHz_QPSK_MCH_1745MHz_RB_25_0_NTNV



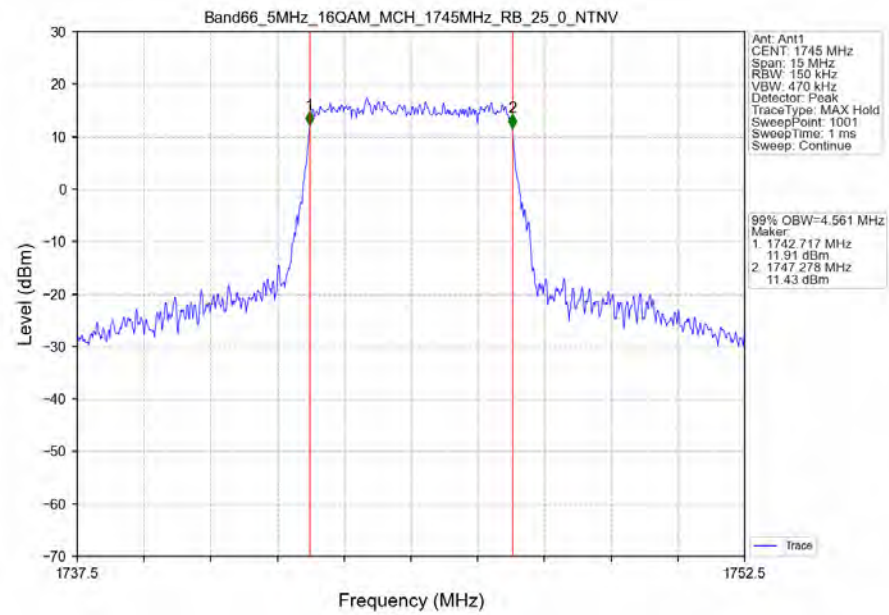
Band66_5MHz_QPSK_HCH_1777.5MHz_RB_25_0_NTNV



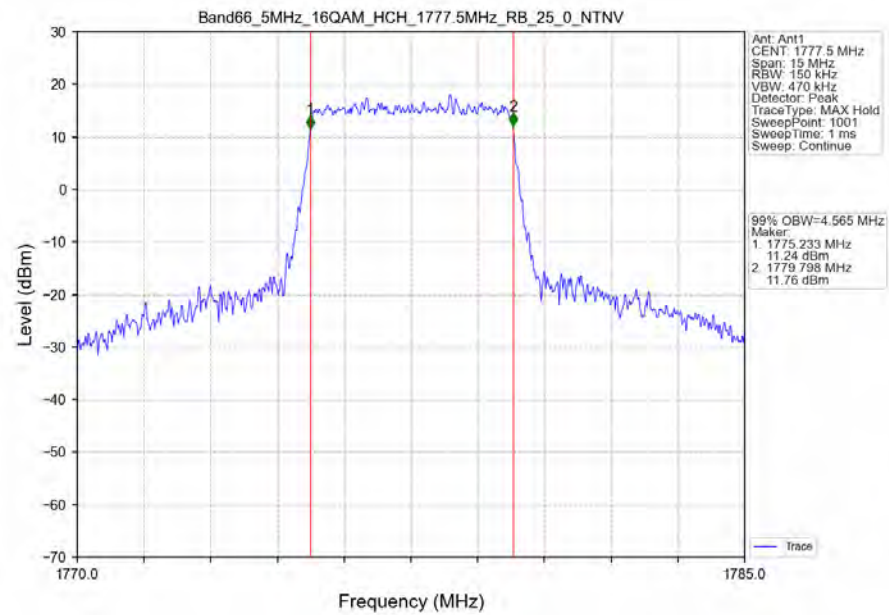
Band66_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV



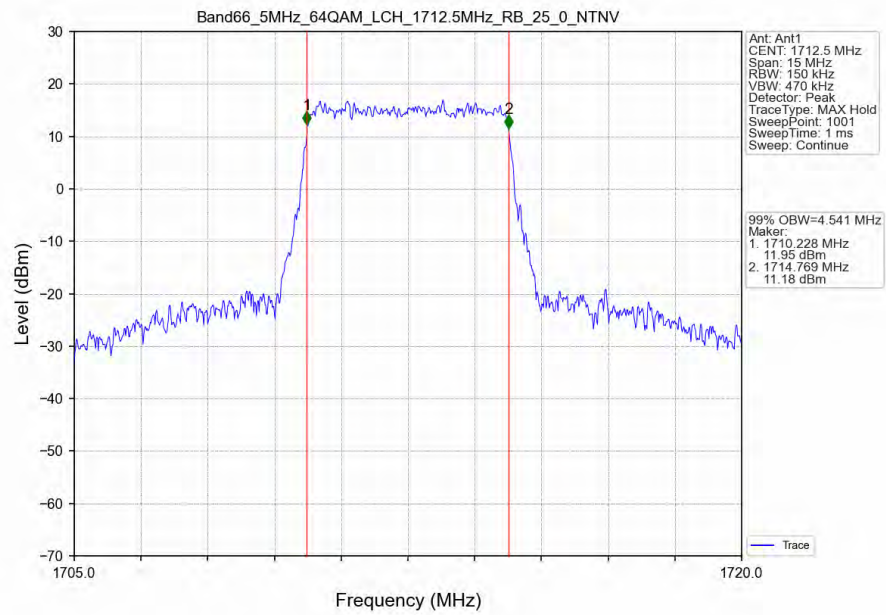
Band66_5MHz_16QAM_MCH_1745MHz_RB_25_0_NTNV



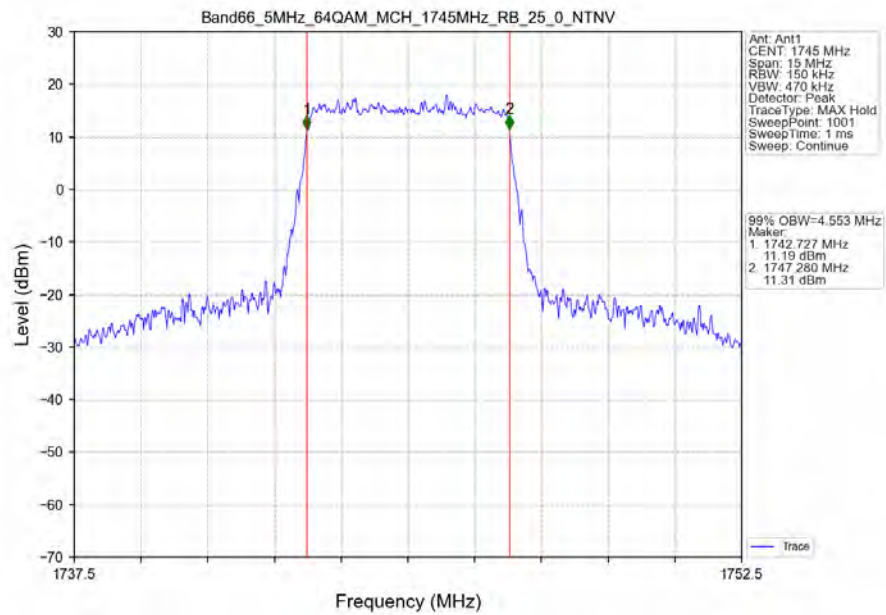
Band66_5MHz_16QAM_HCH_1777.5MHz_RB_25_0_NTNV



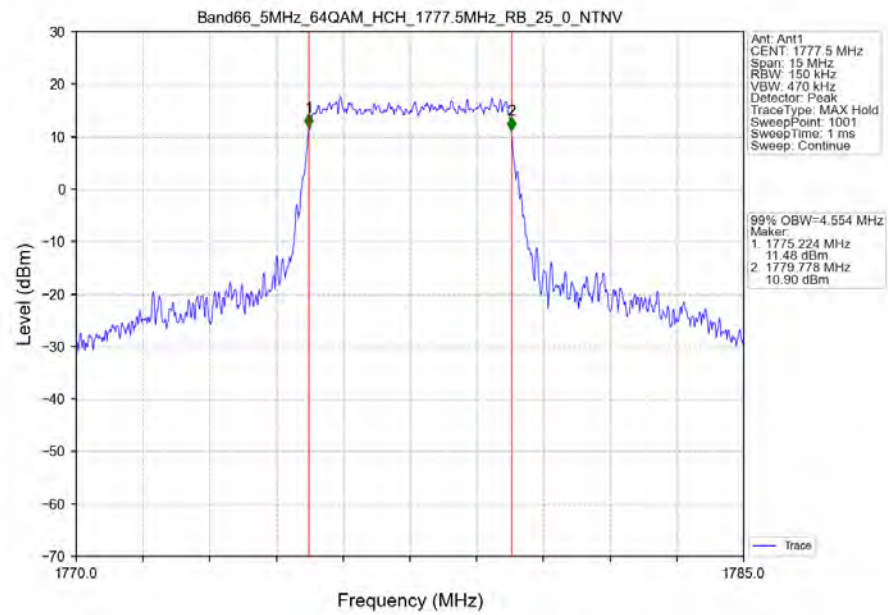
Band66 5MHz 64QAM_LCH_1712.5MHz_RB_25_0_NTNV



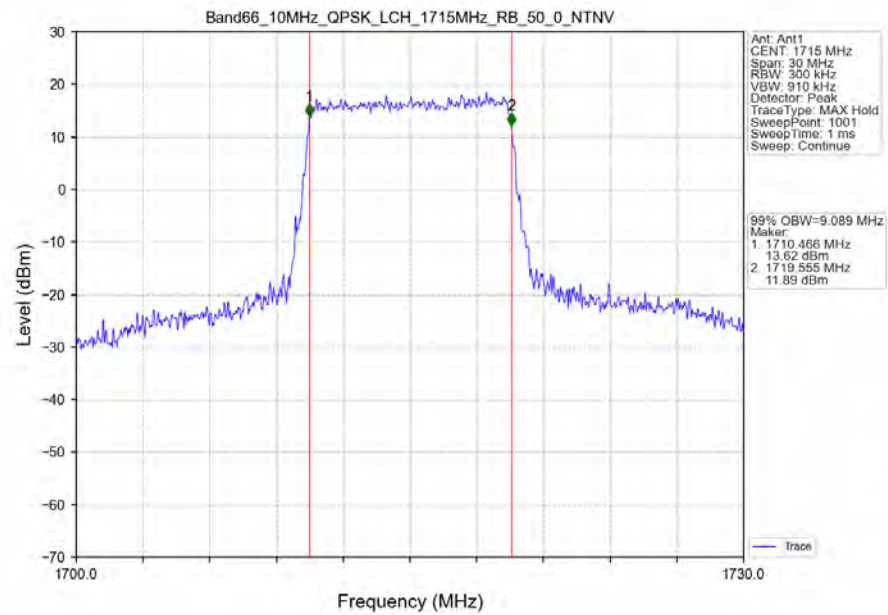
Band66_5MHz_64QAM_MCH_1745MHz_RB_25_0_NTNV



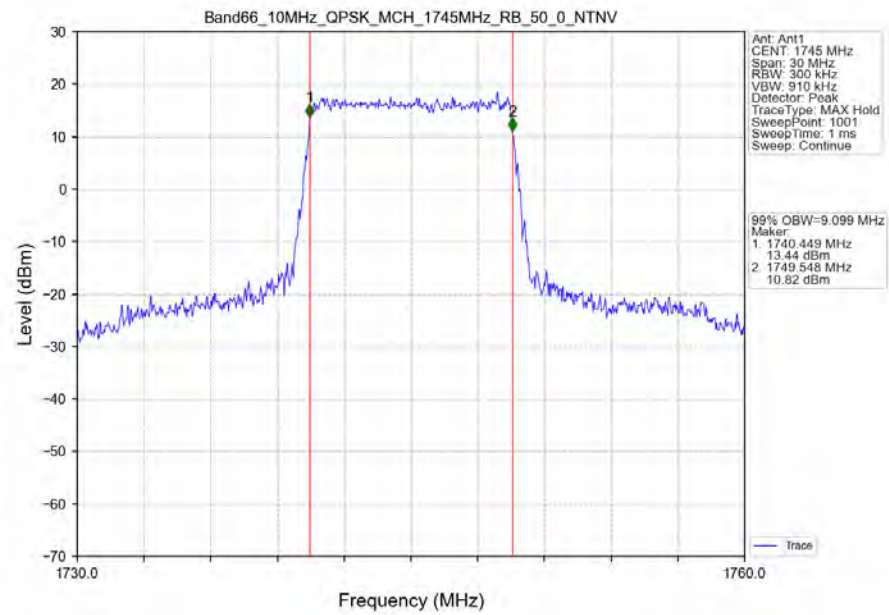
Band66_5MHz_64QAM_HCH_1777.5MHz_RB_25_0_NTNV



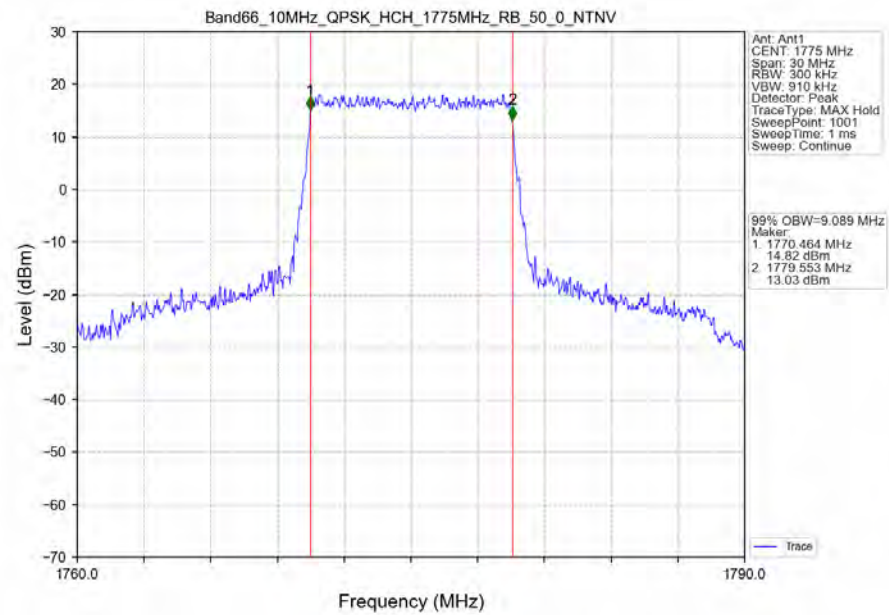
Band66_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV



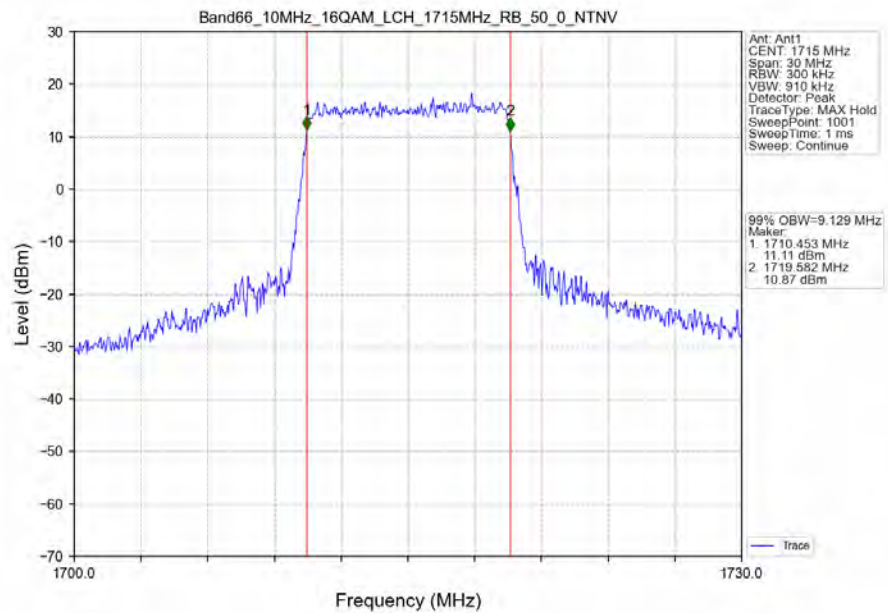
Band66_10MHz_QPSK_MCH_1745MHz_RB_50_0_NTNV



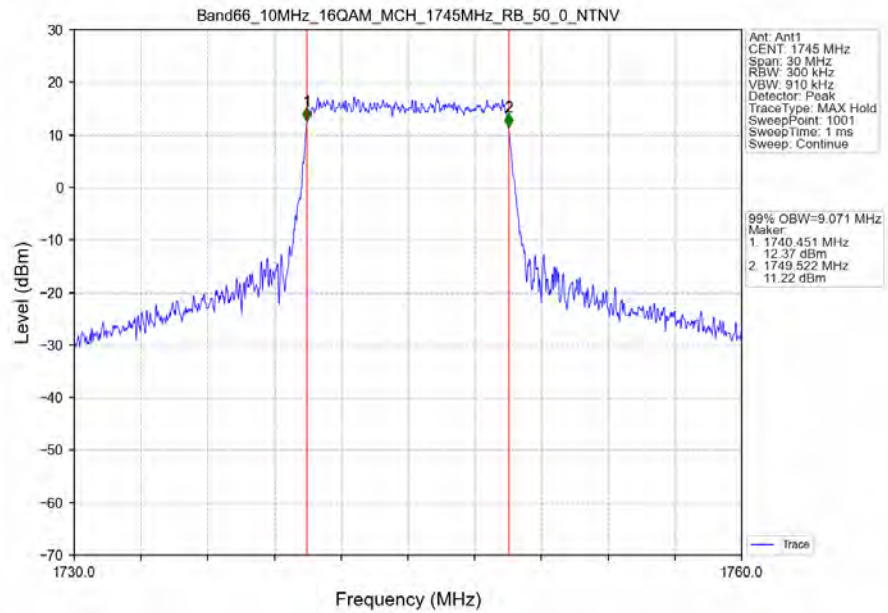
Band66_10MHz_QPSK_HCH_1775MHz_RB_50_0_NTNV



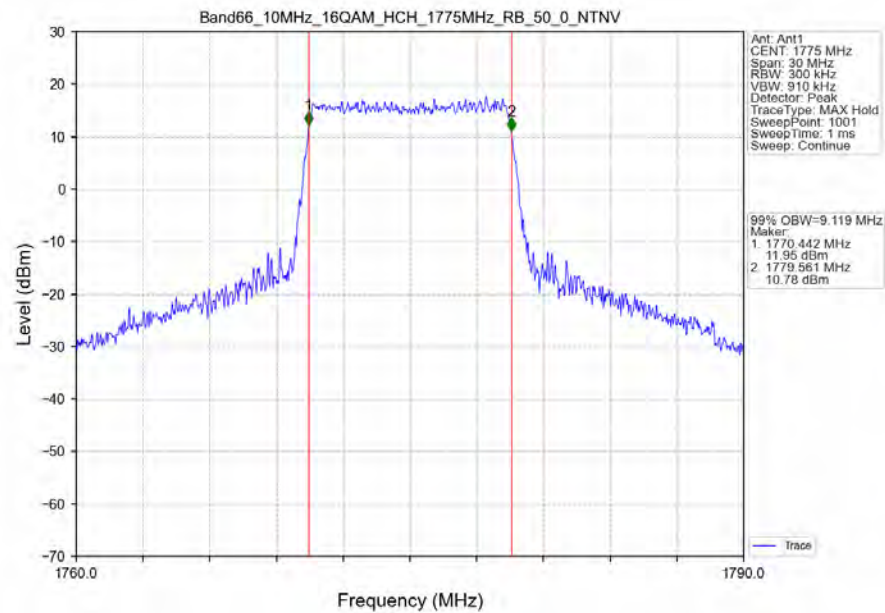
Band66_10MHz_16QAM_LCH_1715MHz_RB_50_0_NTNV



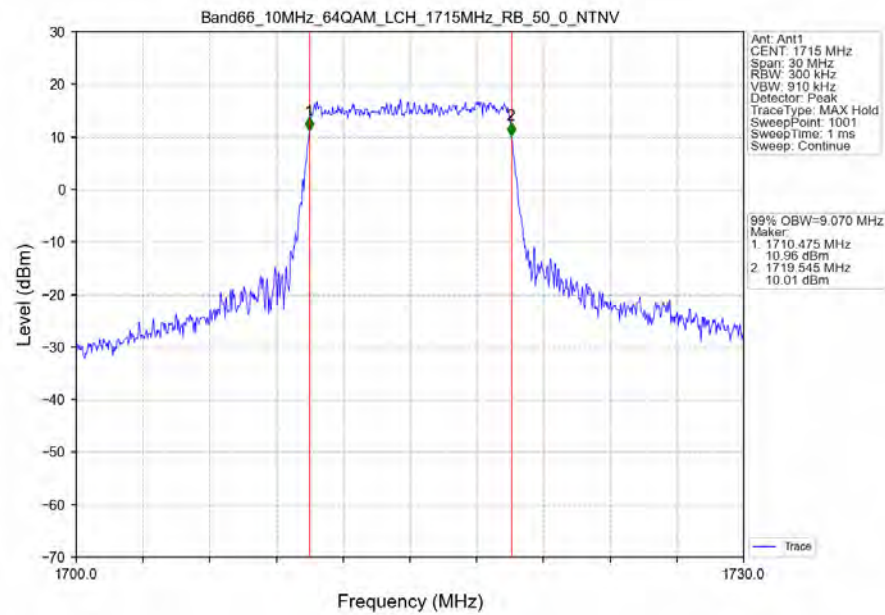
Band66_10MHz_16QAM_MCH_1745MHz_RB_50_0_NTNV



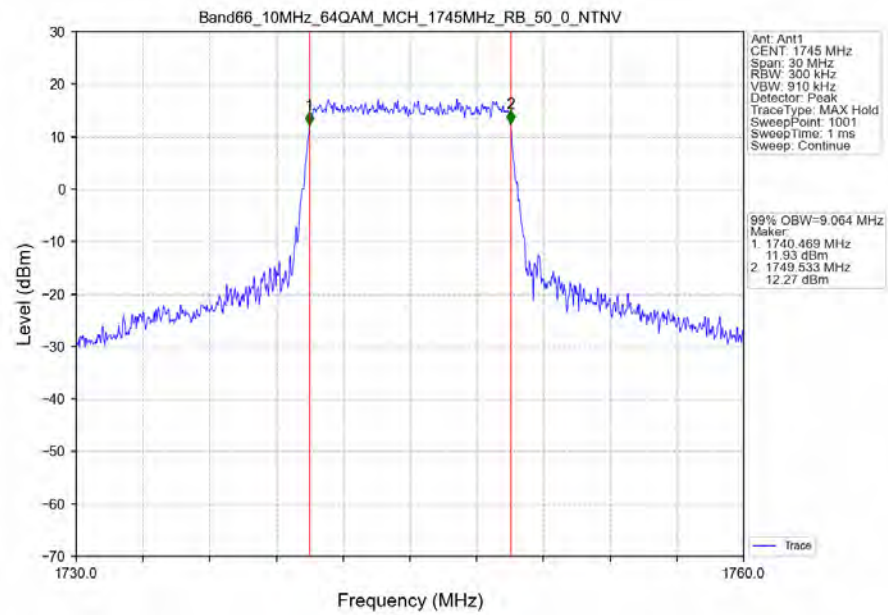
Band66_10MHz_16QAM_HCH_1775MHz_RB_50_0_NTNV



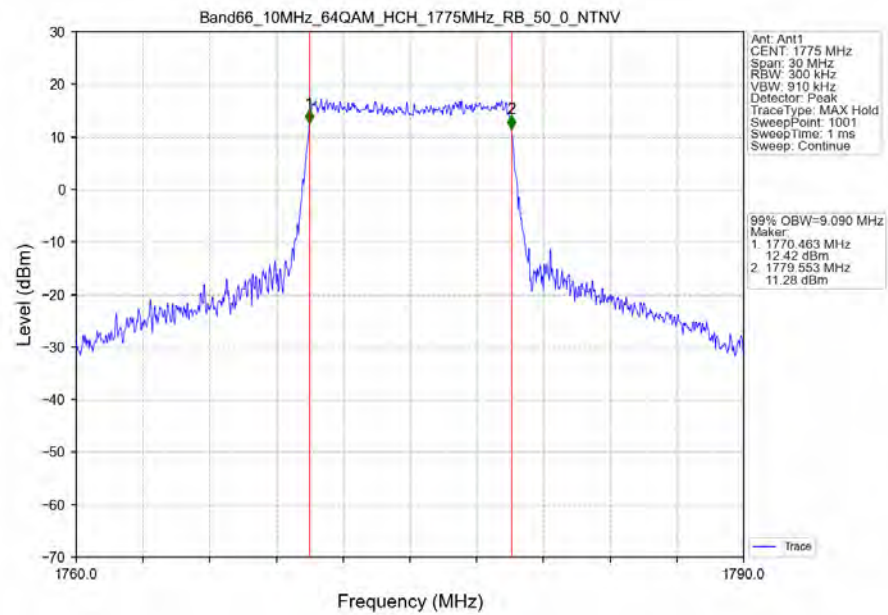
Band66_10MHz_64QAM_LCH_1715MHz_RB_50_0_NTNV



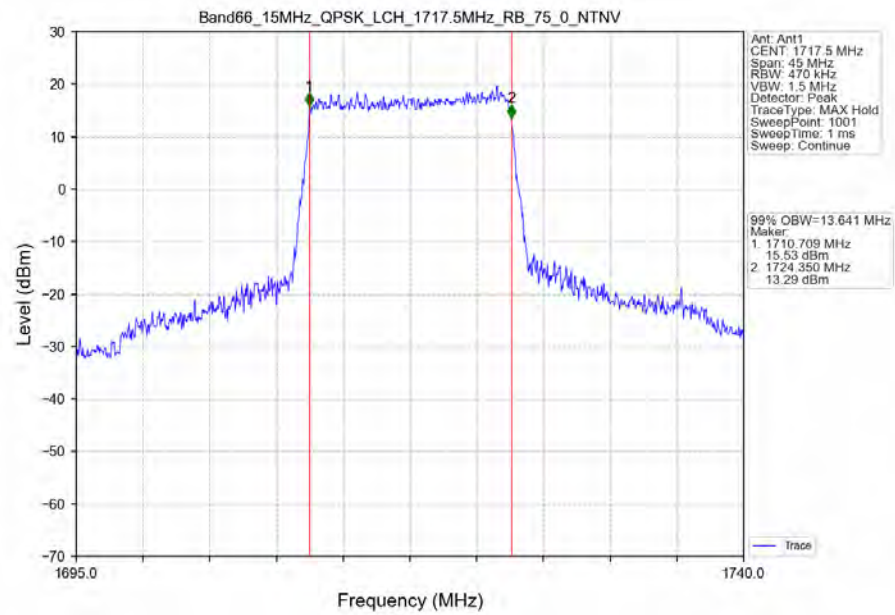
Band66_10MHz_64QAM_MCH_1745MHz_RB_50_0_NTNV



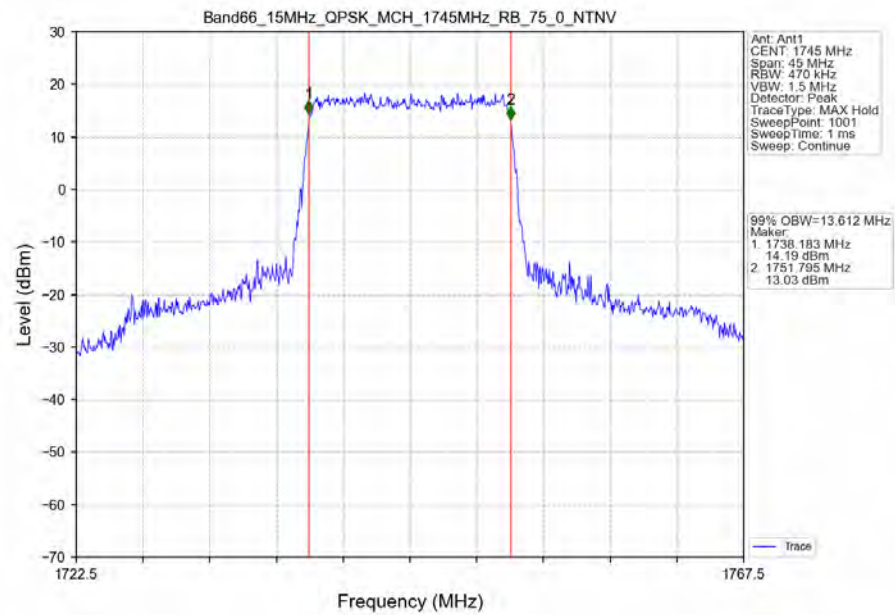
Band66_10MHz_64QAM_HCH_1775MHz_RB_50_0_NTNV



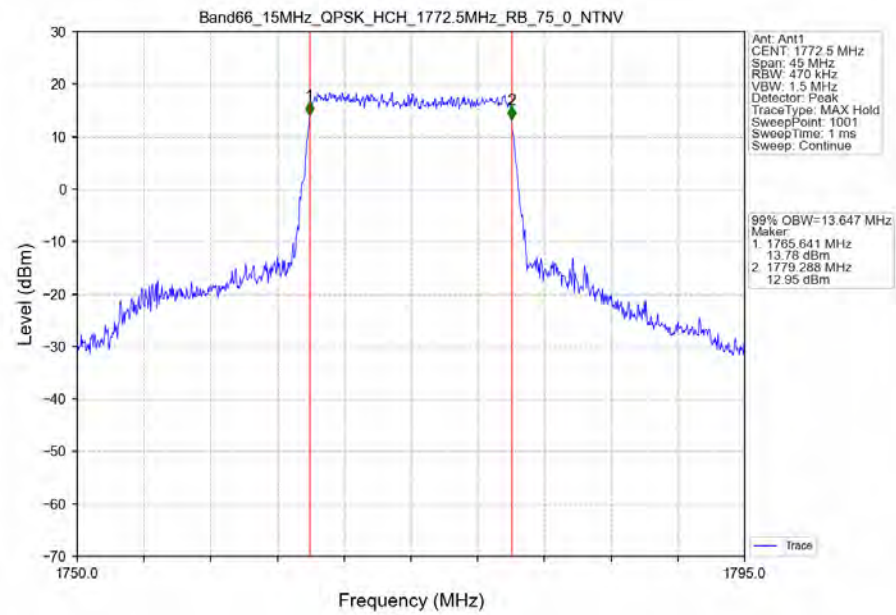
Band66 15MHz QPSK_LCH_1717.5MHz_RB_75_0_NTNV



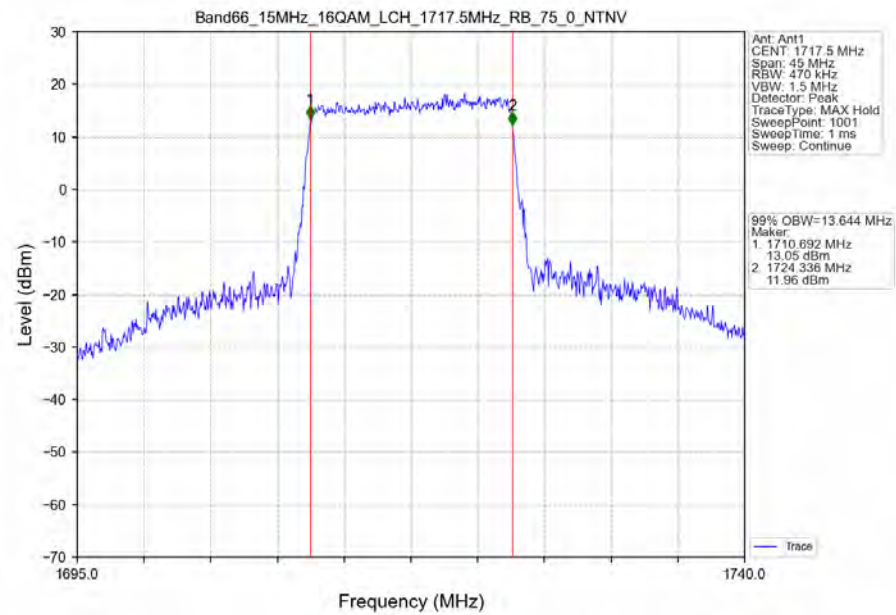
Band66_15MHz_QPSK_MCH_1745MHz_RB_75_0_NTNV



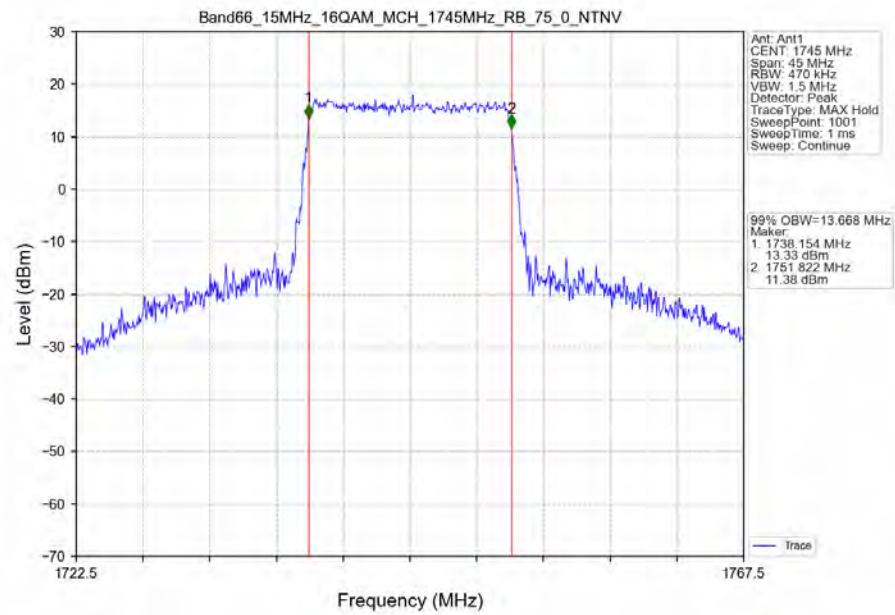
Band66_15MHz_QPSK_HCH_1772.5MHz_RB_75_0_NTNV



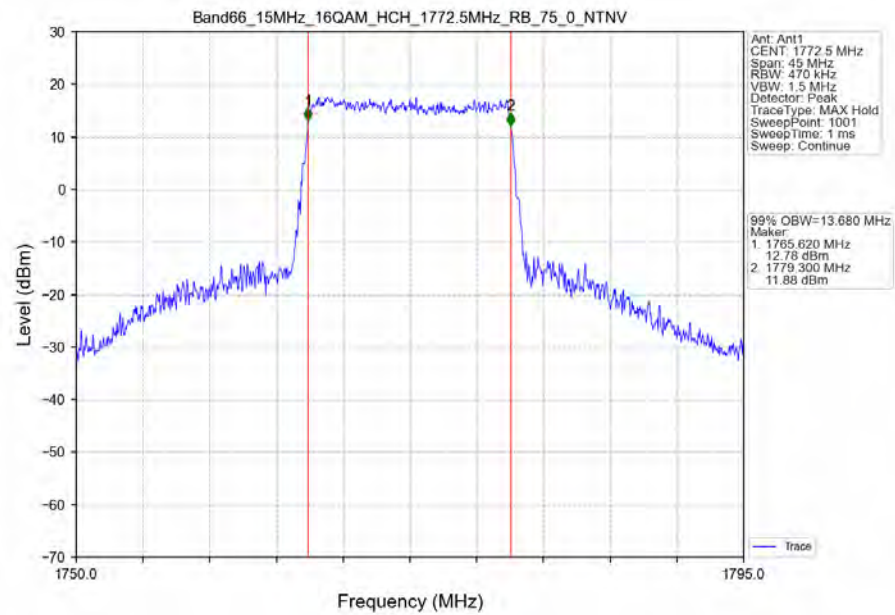
Band66_15MHz_16QAM_LCH_1717.5MHz_RB_75_0_NTNV



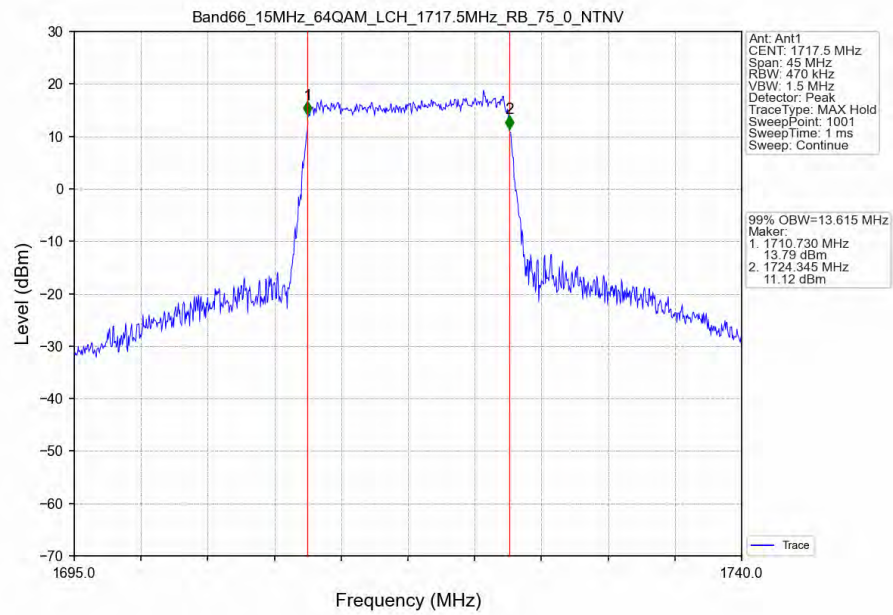
Band66_15MHz_16QAM_MCH_1745MHz_RB_75_0_NTNV



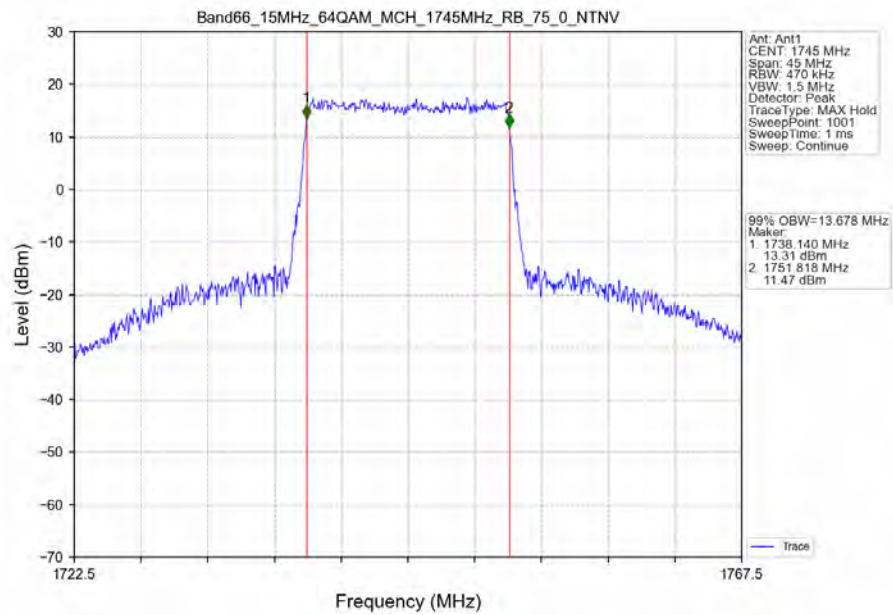
Band66_15MHz_16QAM_HCH_1772.5MHz_RB_75_0_NTNV



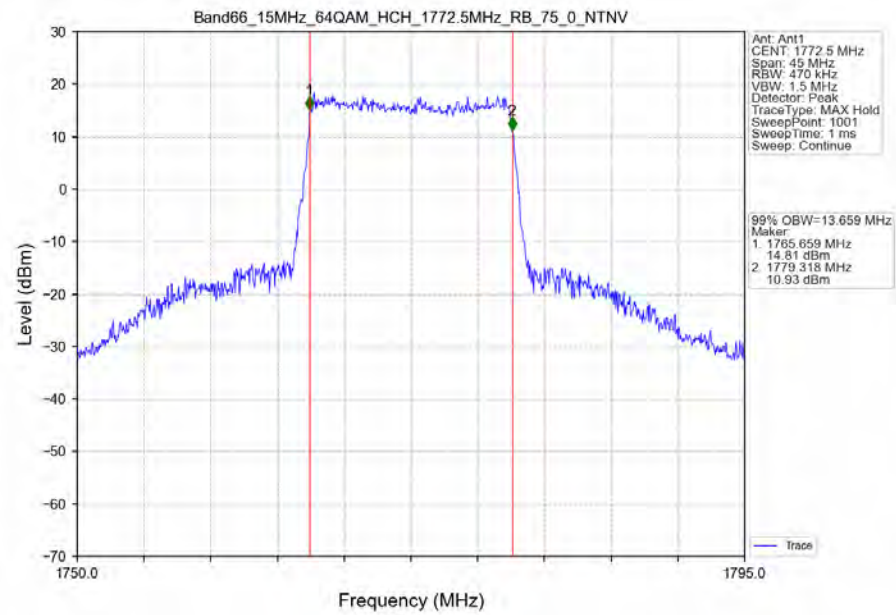
Band66_15MHz_64QAM_LCH_1717.5MHz_RB_75_0_NTNV



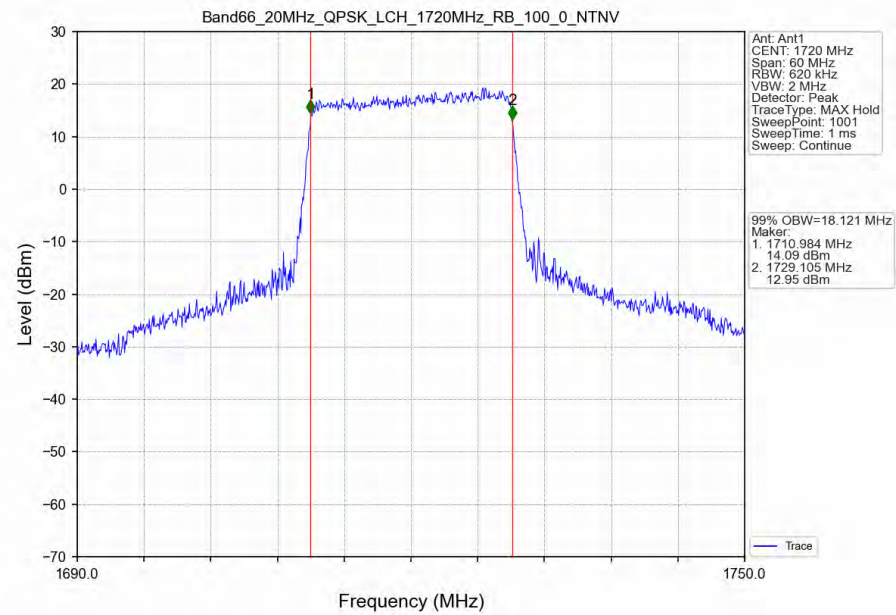
Band66_15MHz_64QAM_MCH_1745MHz_RB_75_0_NTNV



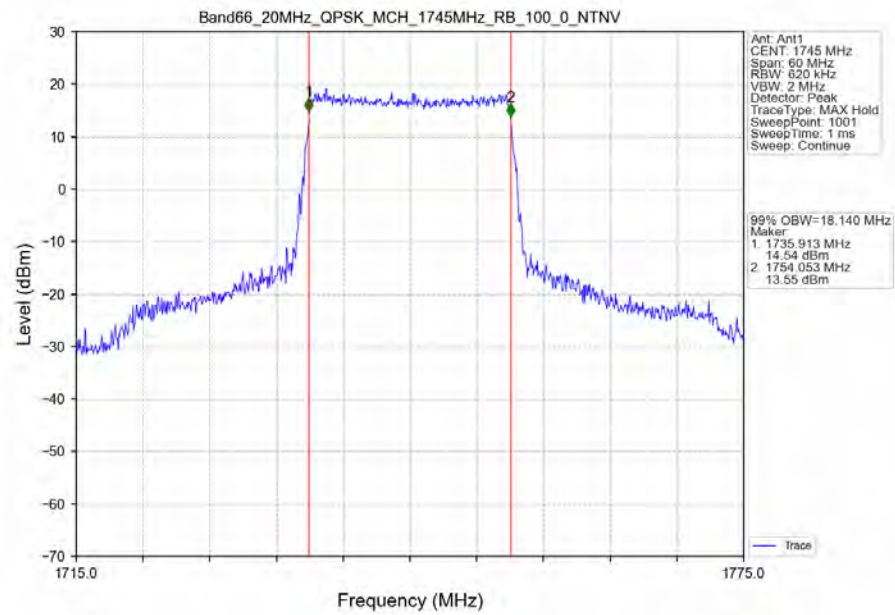
Band66_15MHz_64QAM_HCH_1772.5MHz_RB_75_0_NTNV



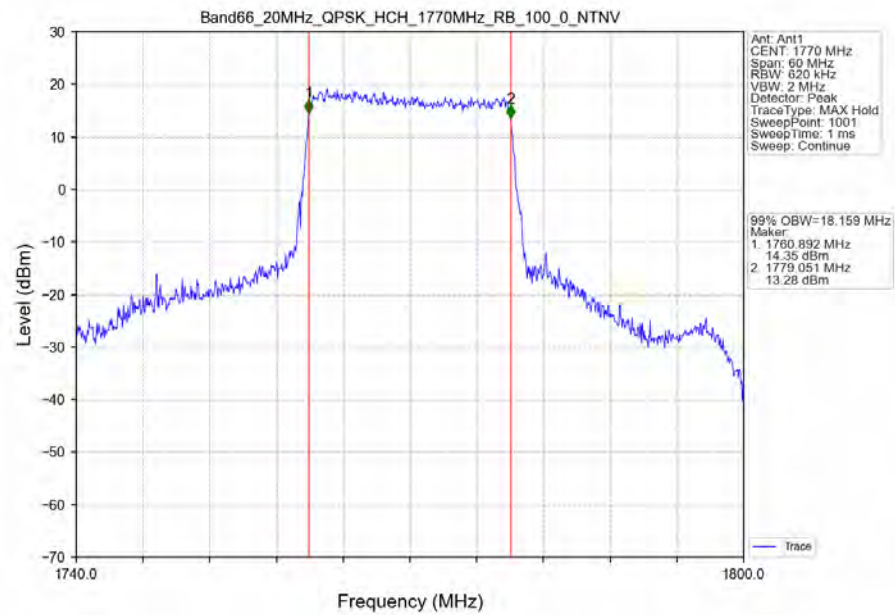
Band66_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV



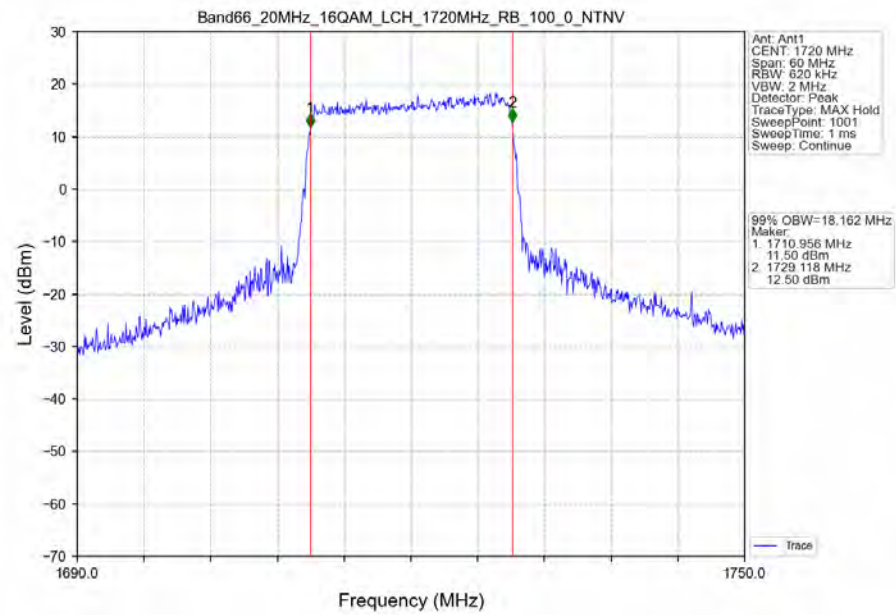
Band66_20MHz_QPSK_MCH_1745MHz_RB_100_0_NTNV



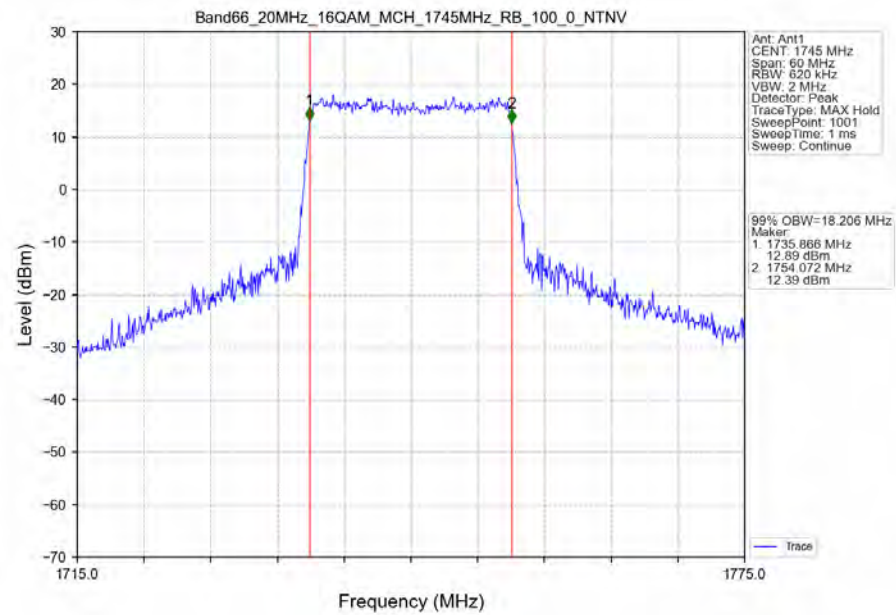
Band66_20MHz_QPSK_HCH_1770MHz_RB_100_0_NTNV



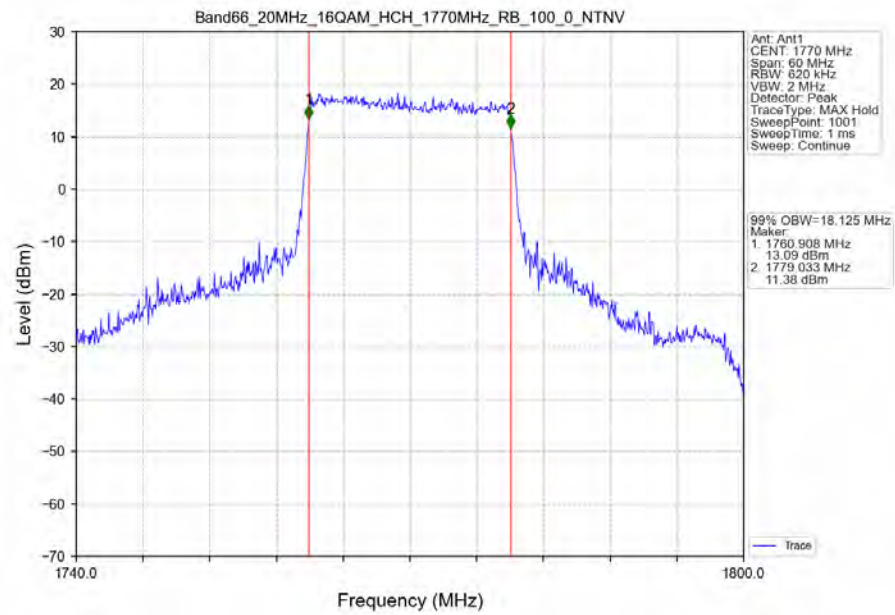
Band66_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV



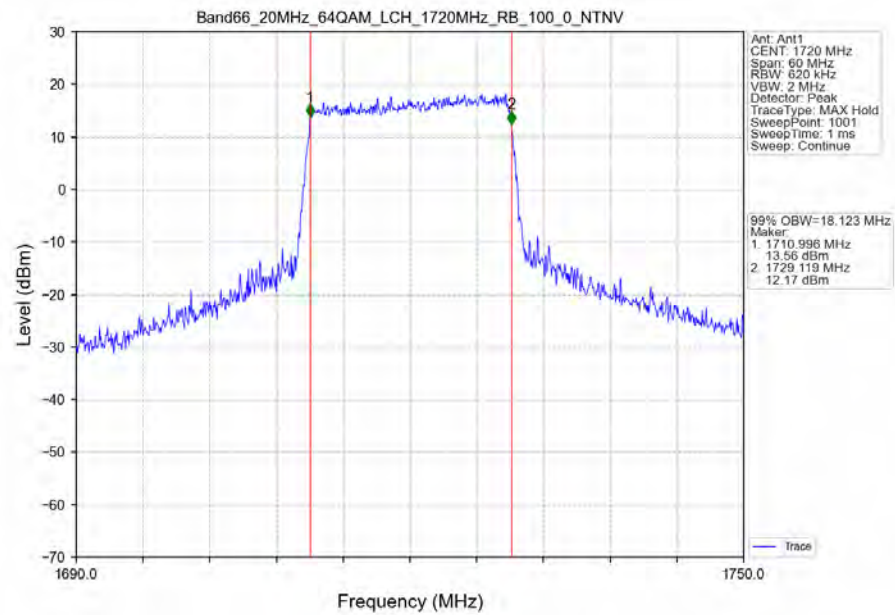
Band66_20MHz_16QAM_MCH_1745MHz_RB_100_0_NTNV



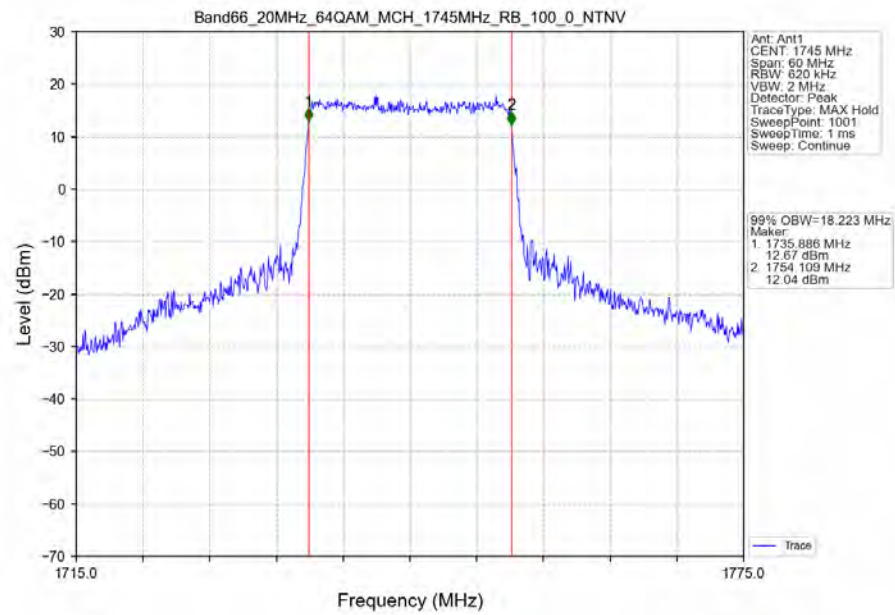
Band66_20MHz_16QAM_HCH_1770MHz_RB_100_0_NTNV



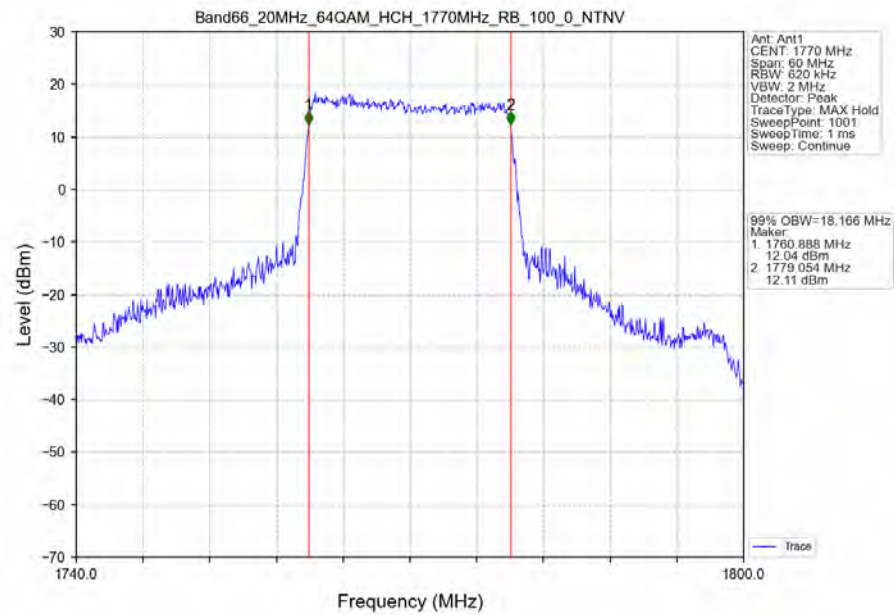
Band66_20MHz_64QAM_LCH_1720MHz_RB_100_0_NTNV



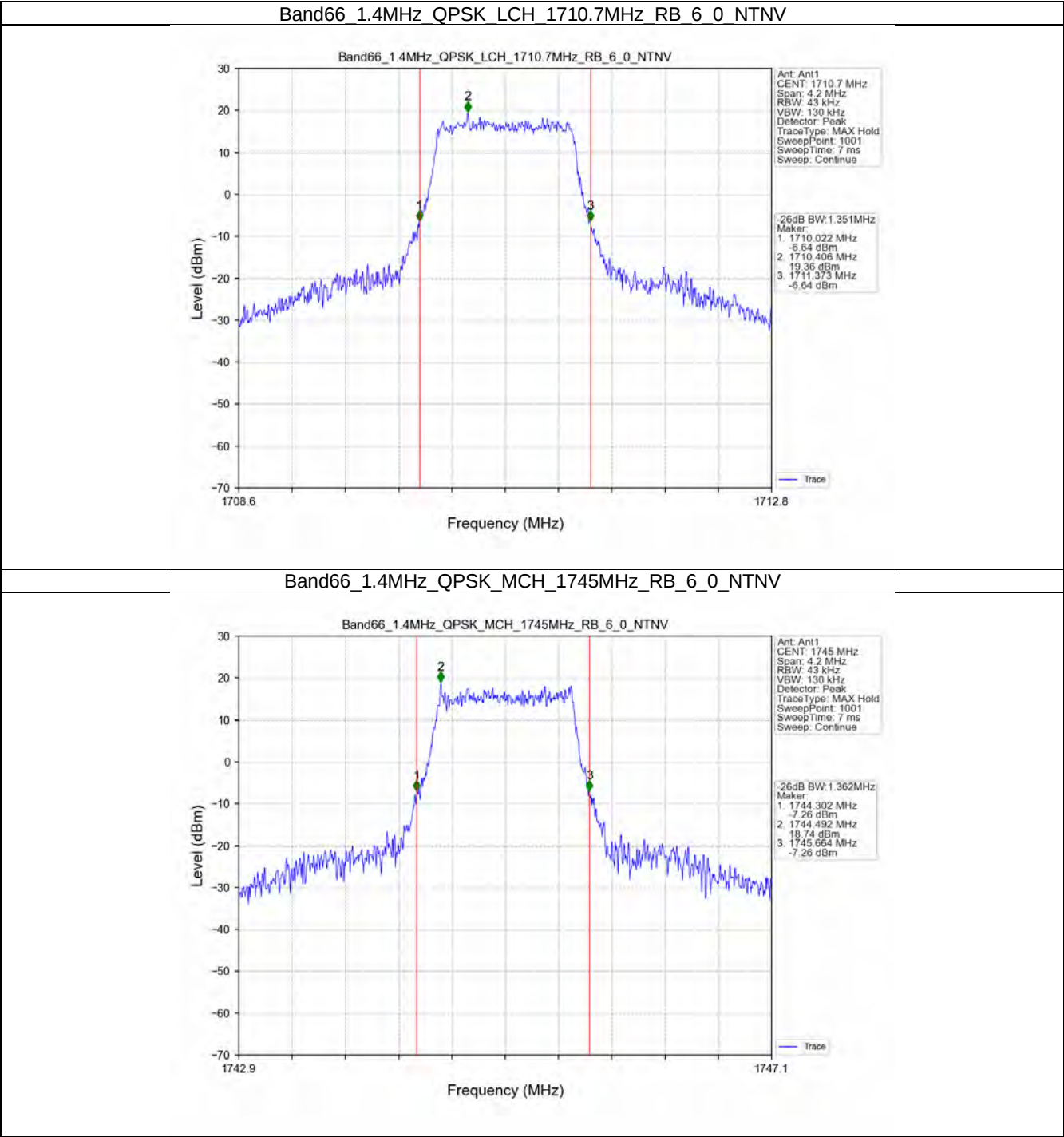
Band66_20MHz_64QAM_MCH_1745MHz_RB_100_0_NTNV



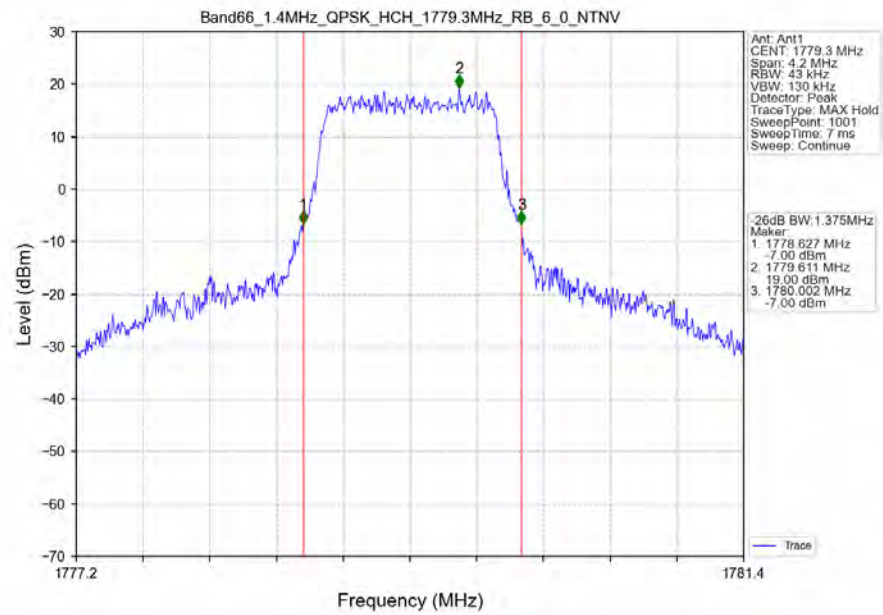
Band66_20MHz_64QAM_HCH_1770MHz_RB_100_0_NTNV



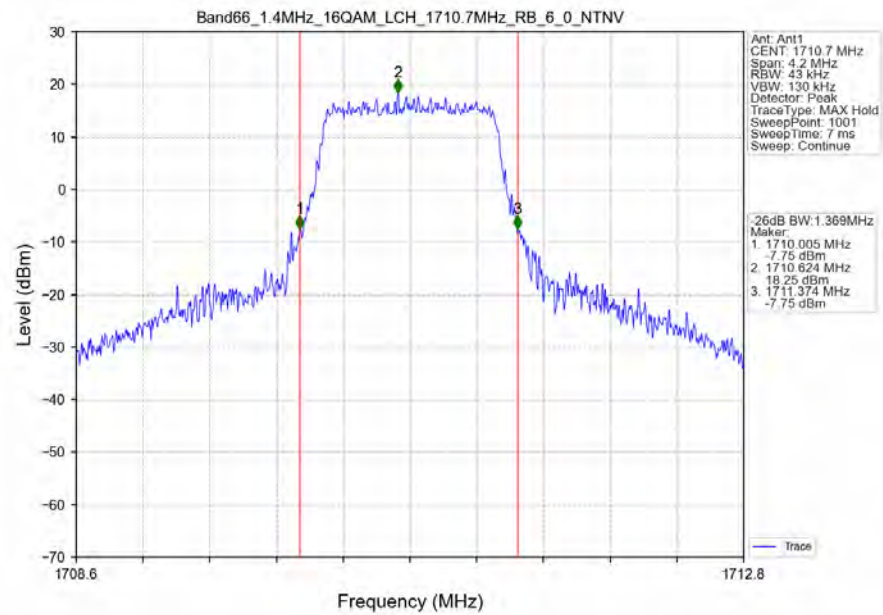
3.2.2 Band66_XDB



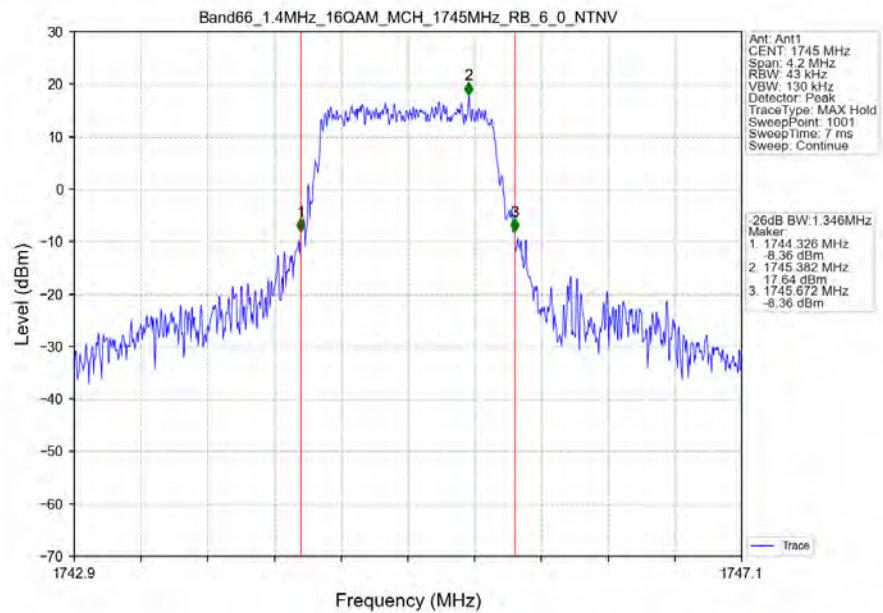
Band66 1.4MHz QPSK HCH 1779.3MHz RB 6 0 NTNV



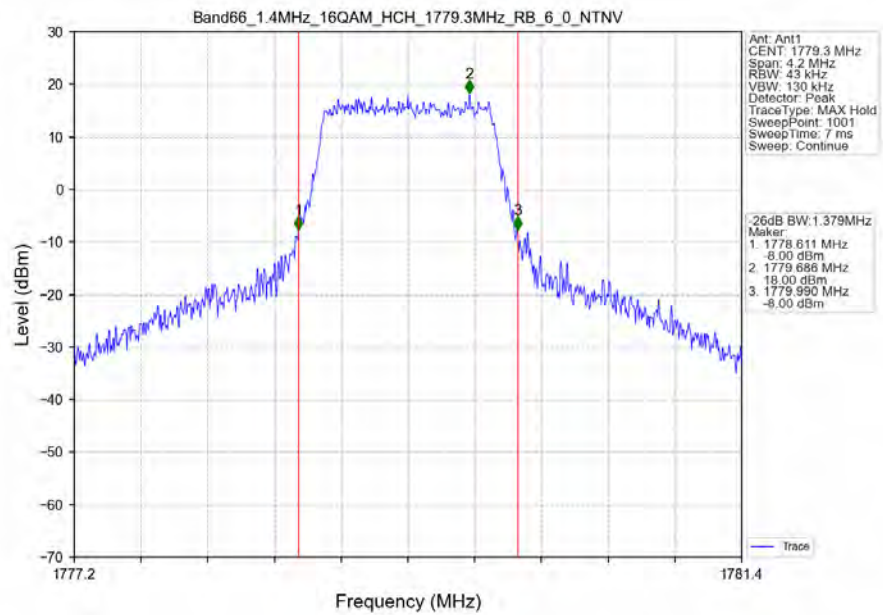
Band66 1.4MHz 16QAM LCH 1710.7MHz RB 6 0 NTNV



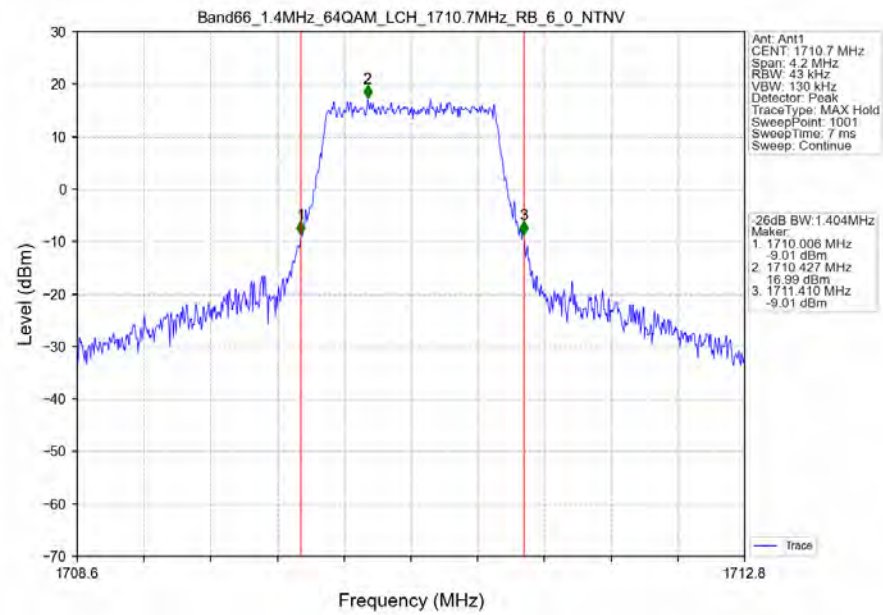
Band66_1.4MHz_16QAM_MCH_1745MHz_RB_6_0_NTNV



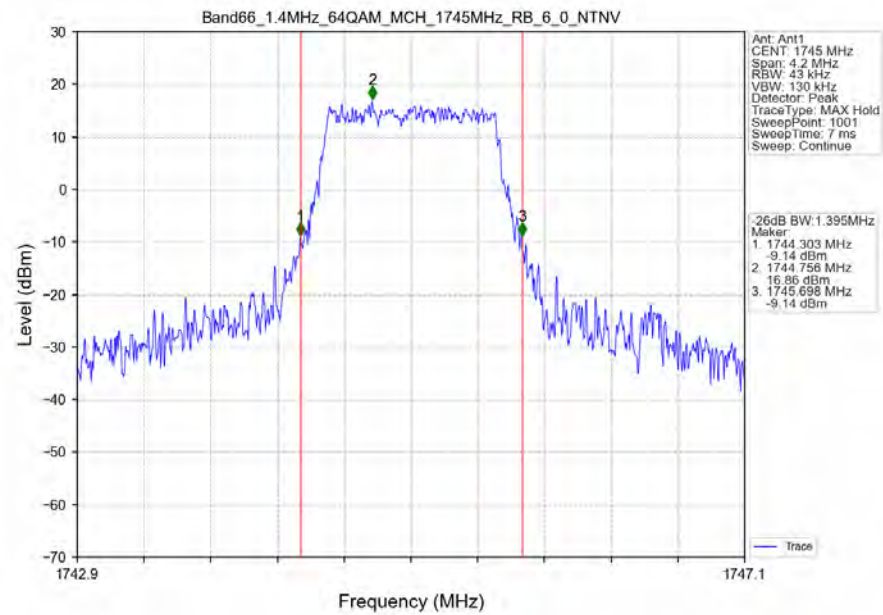
Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_6_0_NTNV



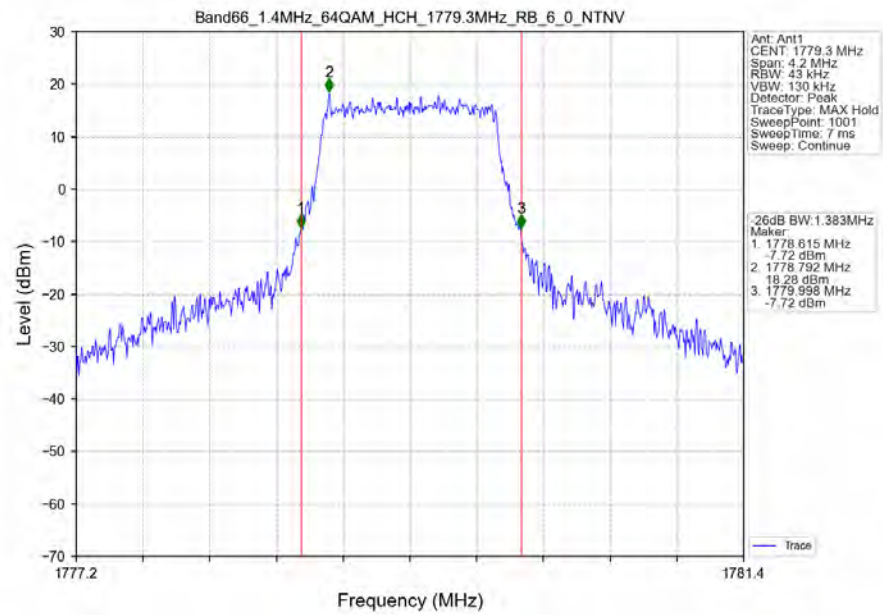
Band66_1.4MHz_64QAM_LCH_1710.7MHz_RB_6_0_NTNV



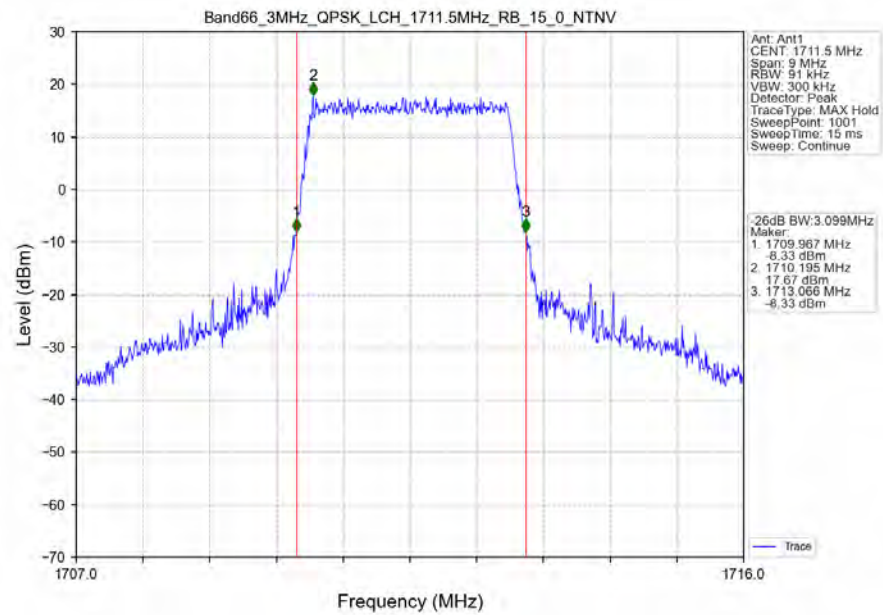
Band66_1.4MHz_64QAM_MCH_1745MHz_RB_6_0_NTNV



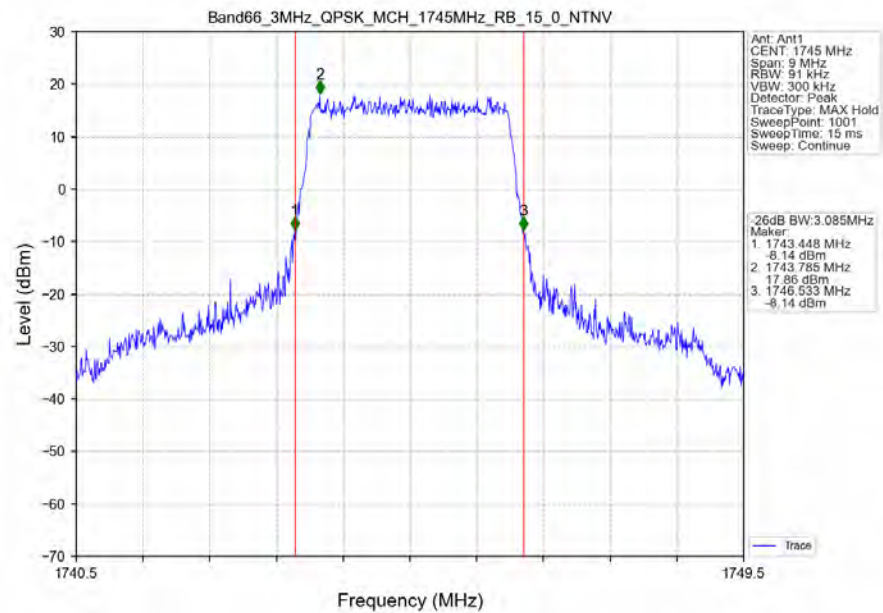
Band66_1.4MHz_64QAM_HCH_1779.3MHz_RB_6_0_NTNV



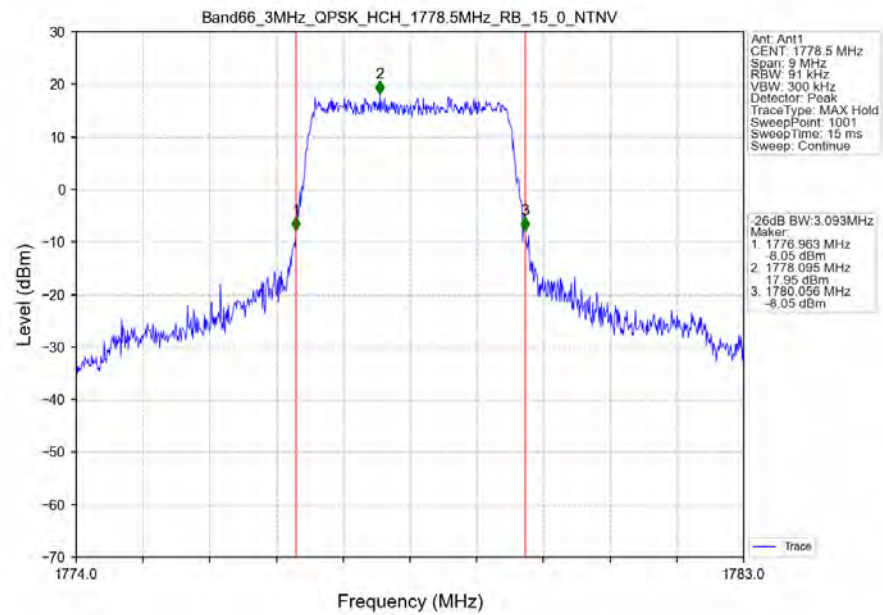
Band66_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV



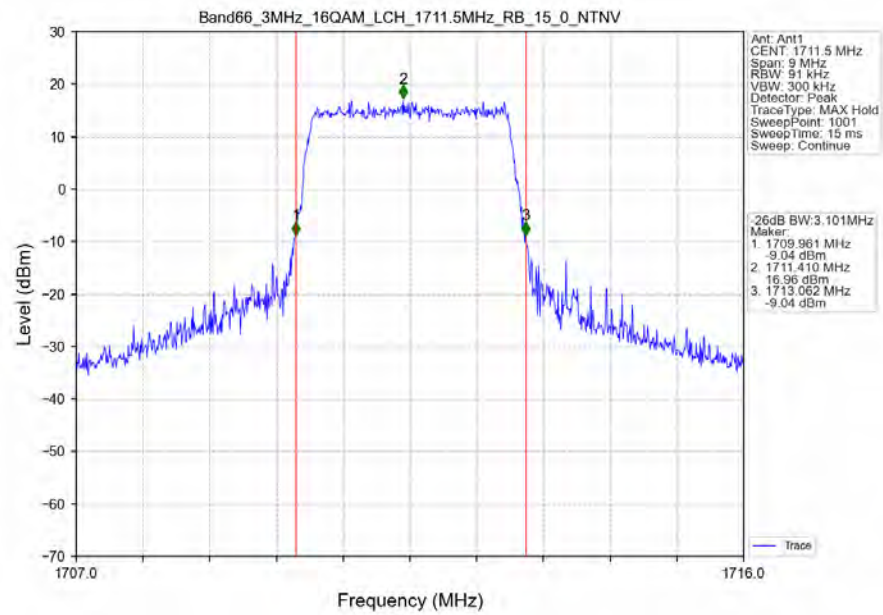
Band66_3MHz_QPSK_MCH_1745MHz_RB_15_0_NTNV



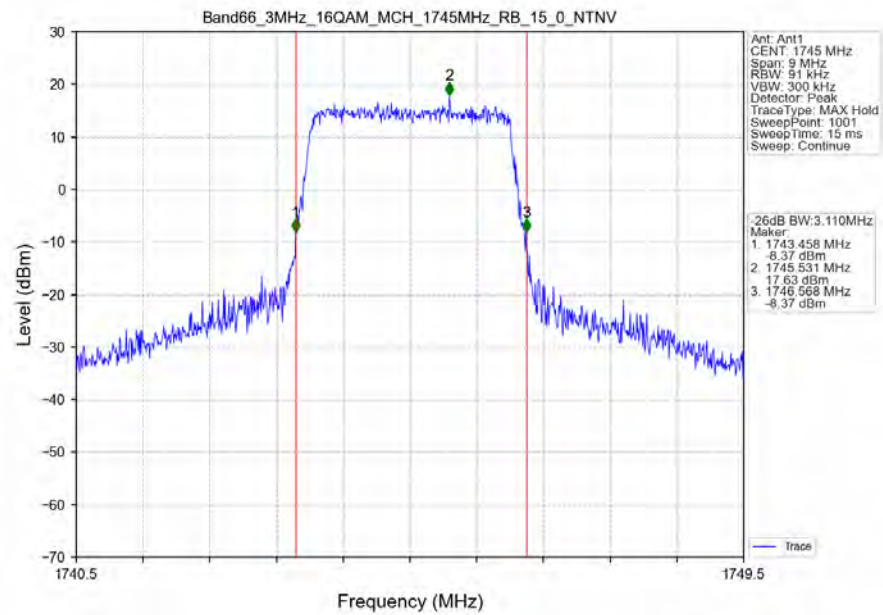
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_15_0_NTNV



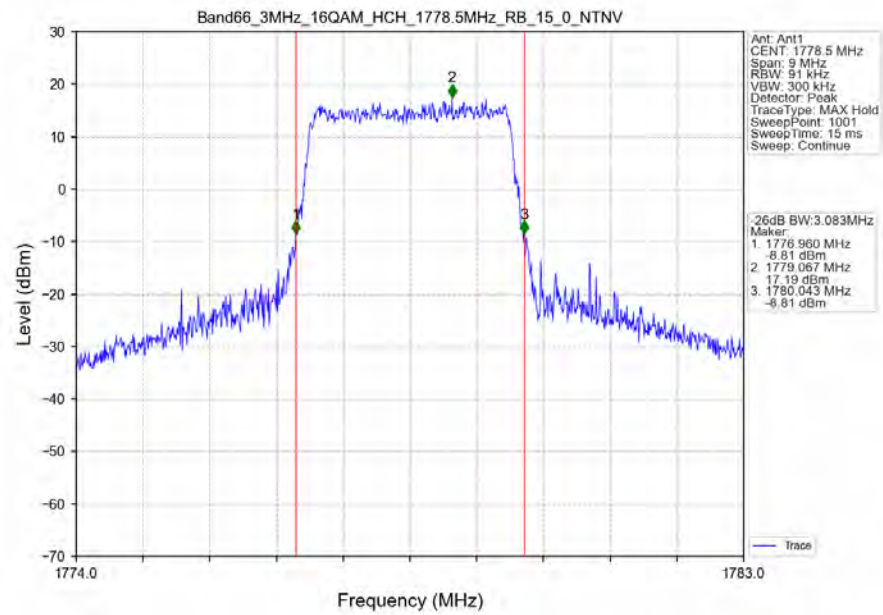
Band66_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV



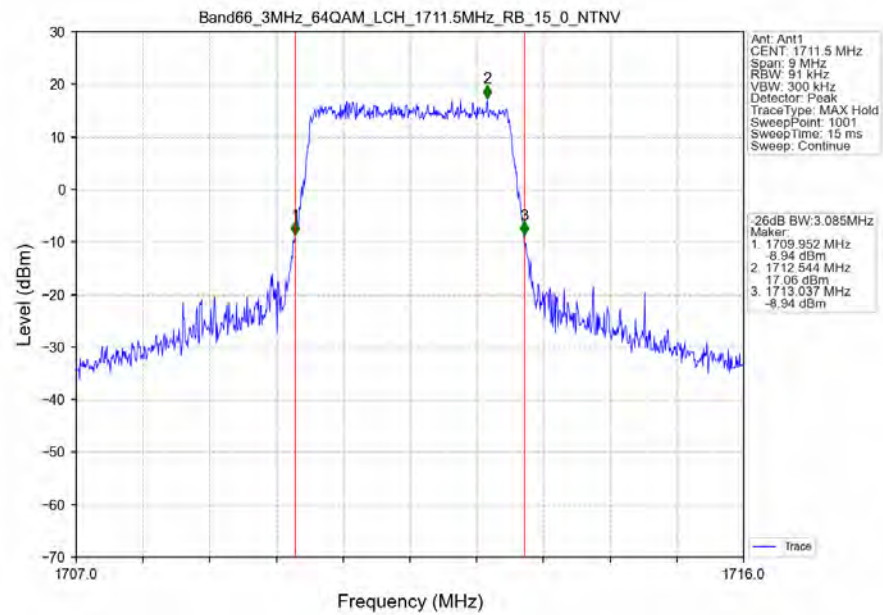
Band66_3MHz_16QAM_MCH_1745MHz_RB_15_0_NTNV



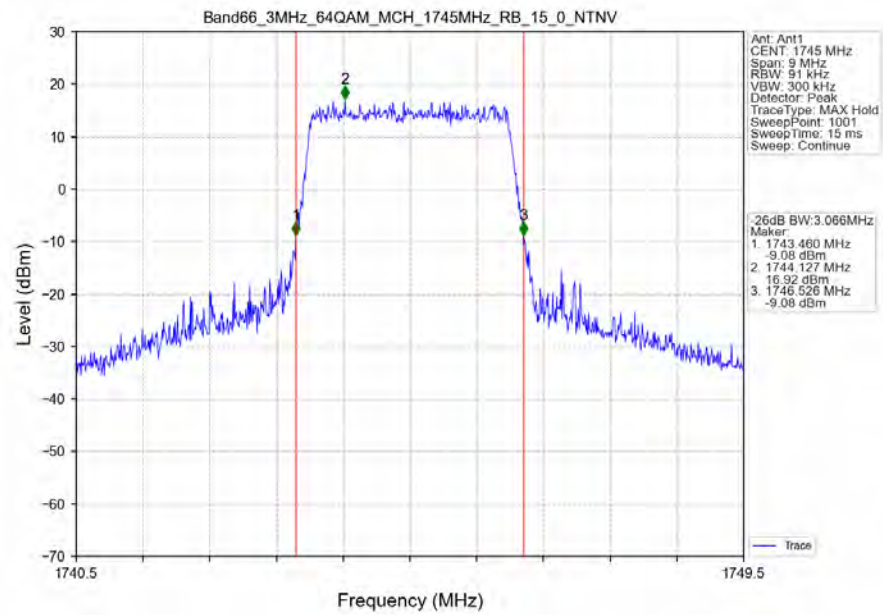
Band66_3MHz_16QAM_HCH_1778.5MHz_RB_15_0_NTNV



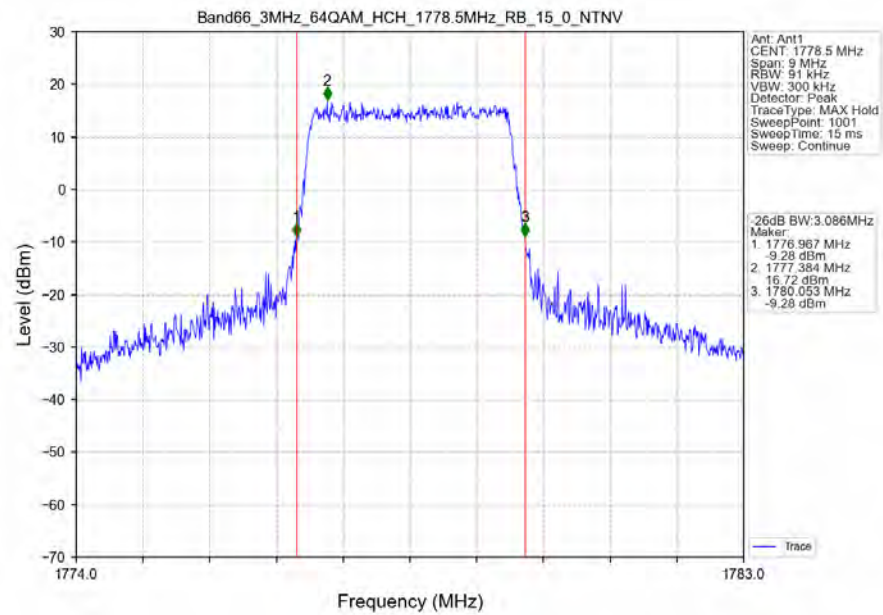
Band66_3MHz_64QAM_LCH_1711.5MHz_RB_15_0_NTNV



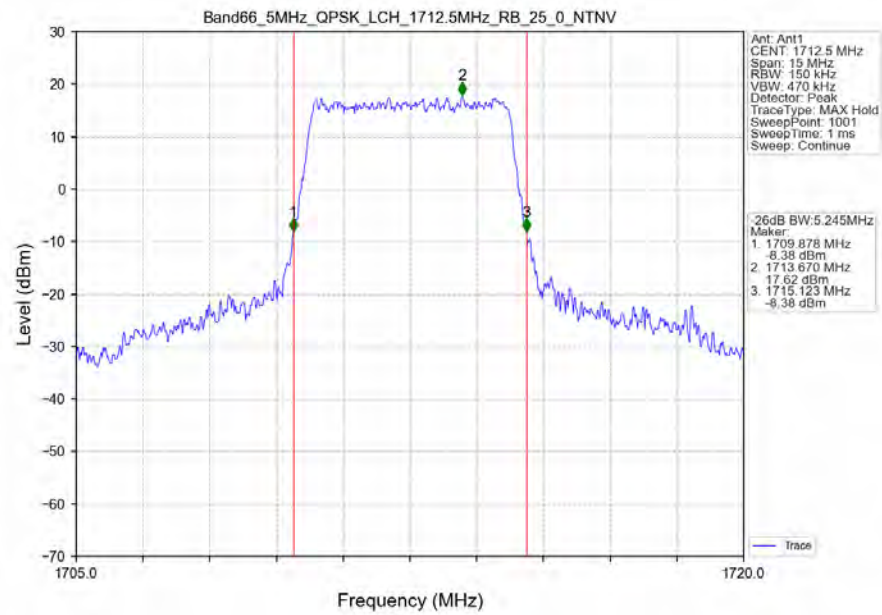
Band66_3MHz_64QAM_MCH_1745MHz_RB_15_0_NTNV



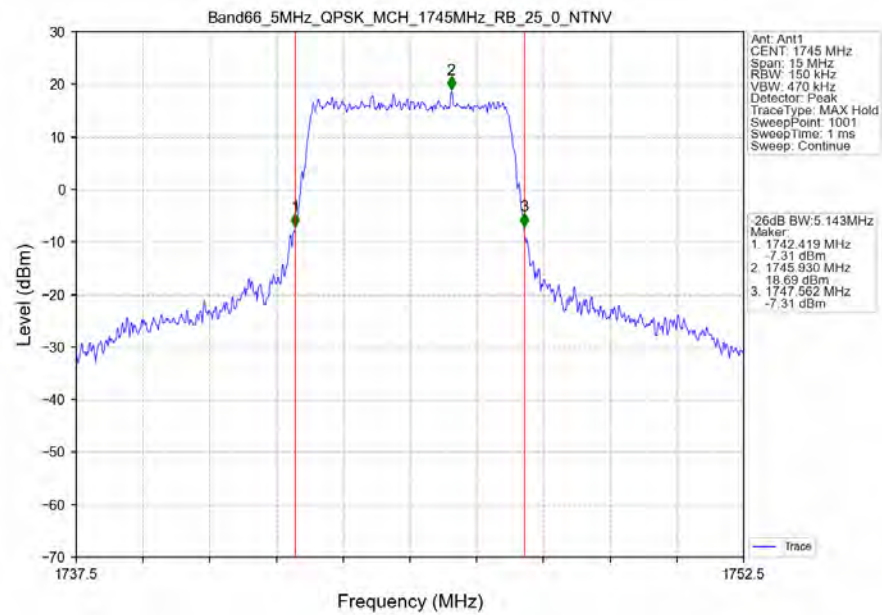
Band66_3MHz_64QAM_HCH_1778.5MHz_RB_15_0_NTNV



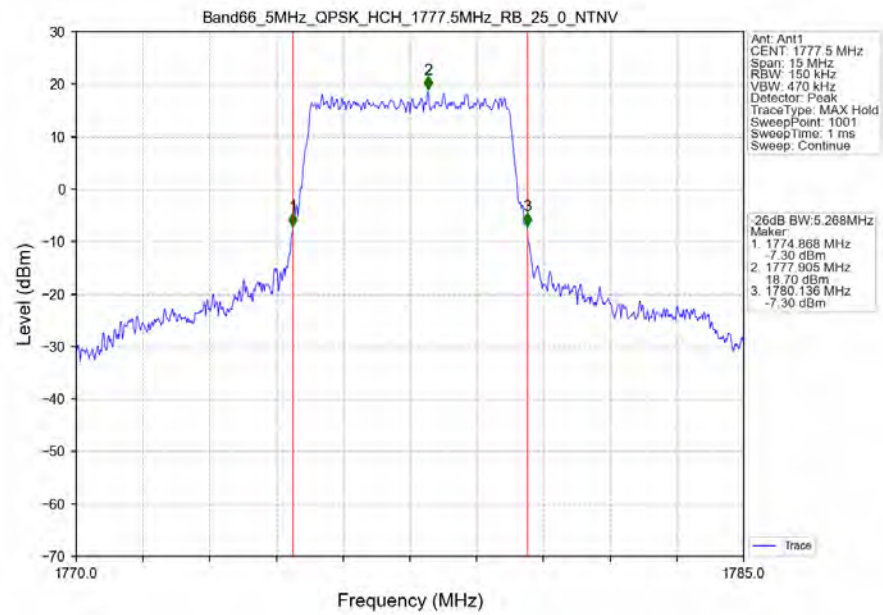
Band66_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV



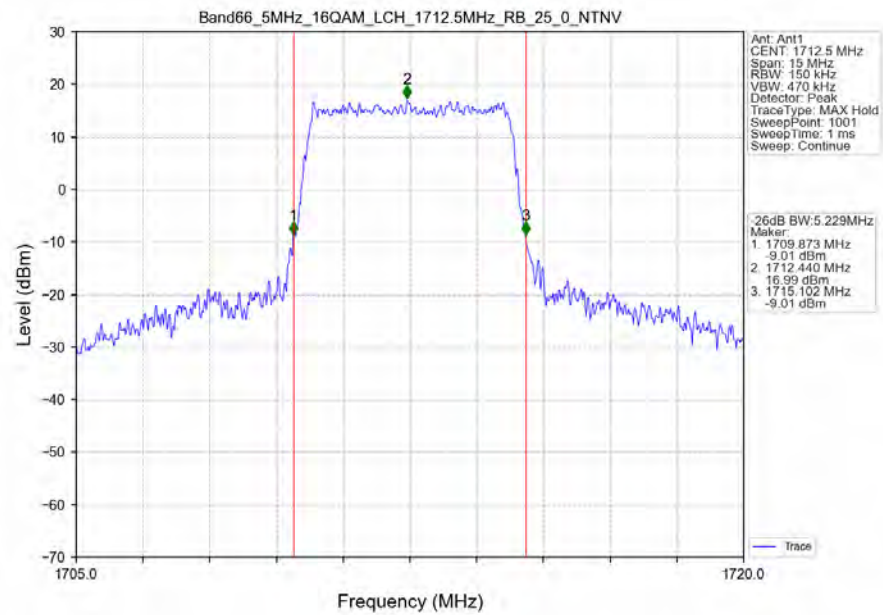
Band66_5MHz_QPSK_MCH_1745MHz_RB_25_0_NTNV



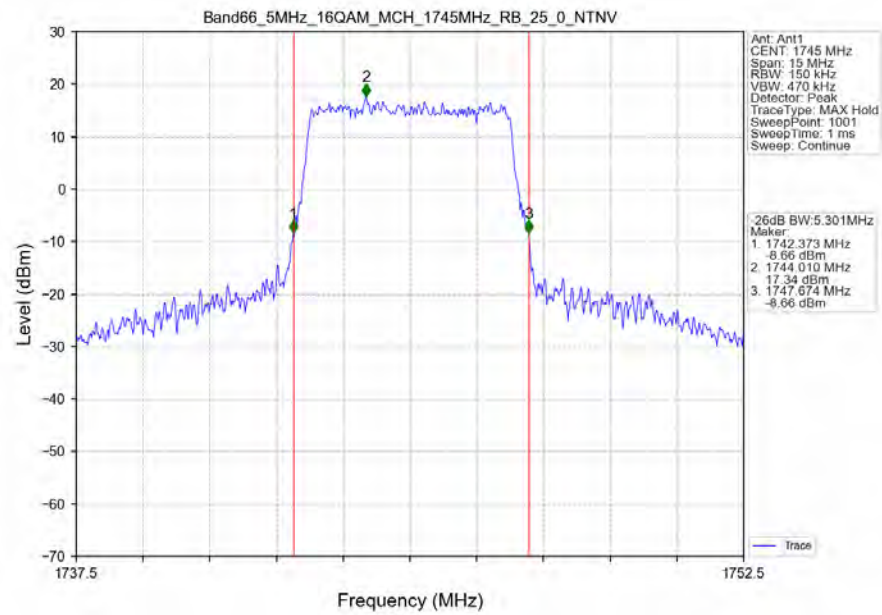
Band66_5MHz_QPSK_HCH_1777.5MHz_RB_25_0_NTNV



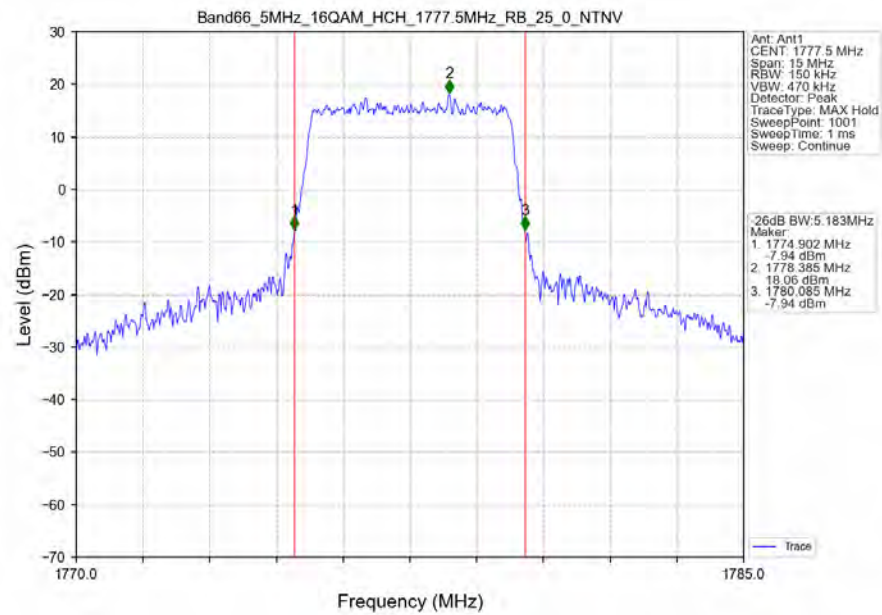
Band66_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV



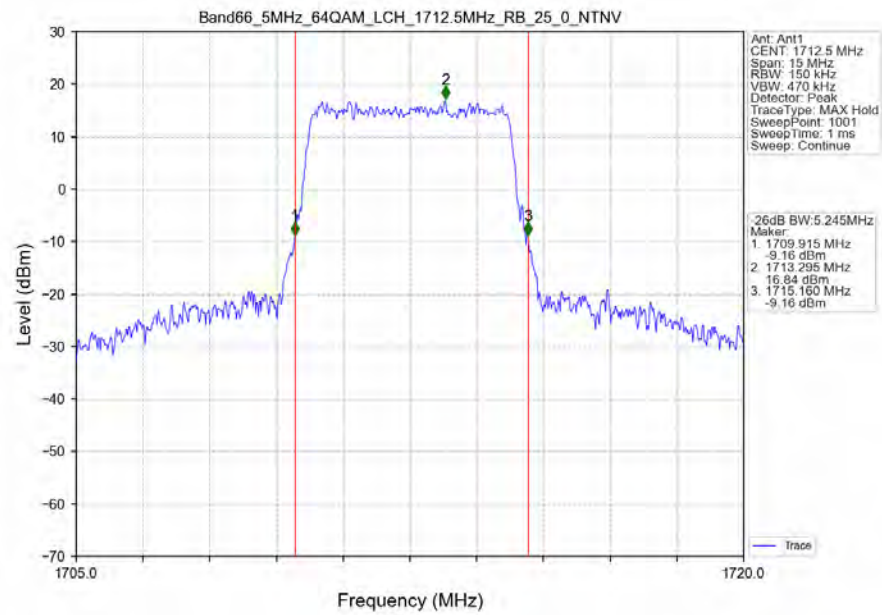
Band66_5MHz_16QAM_MCH_1745MHz_RB_25_0_NTNV



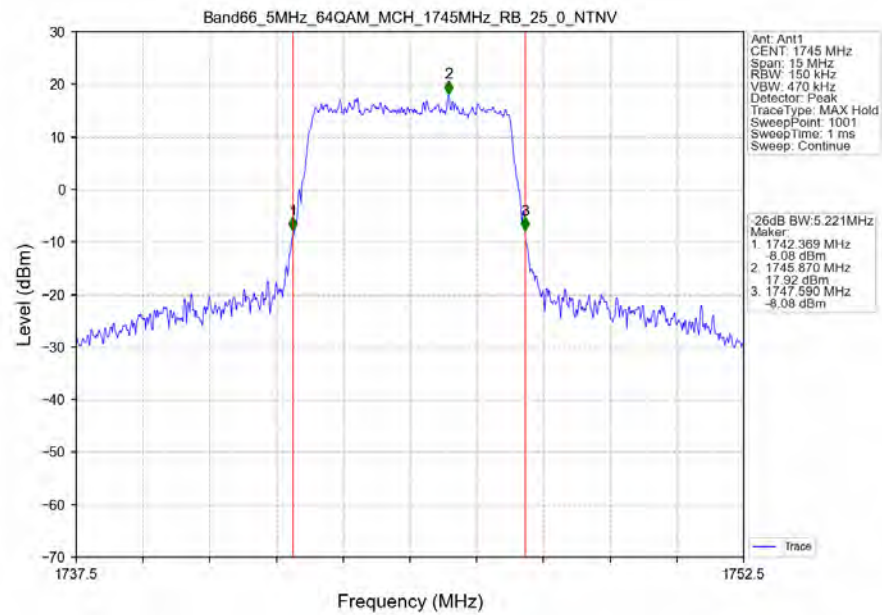
Band66_5MHz_16QAM_HCH_1777.5MHz_RB_25_0_NTNV



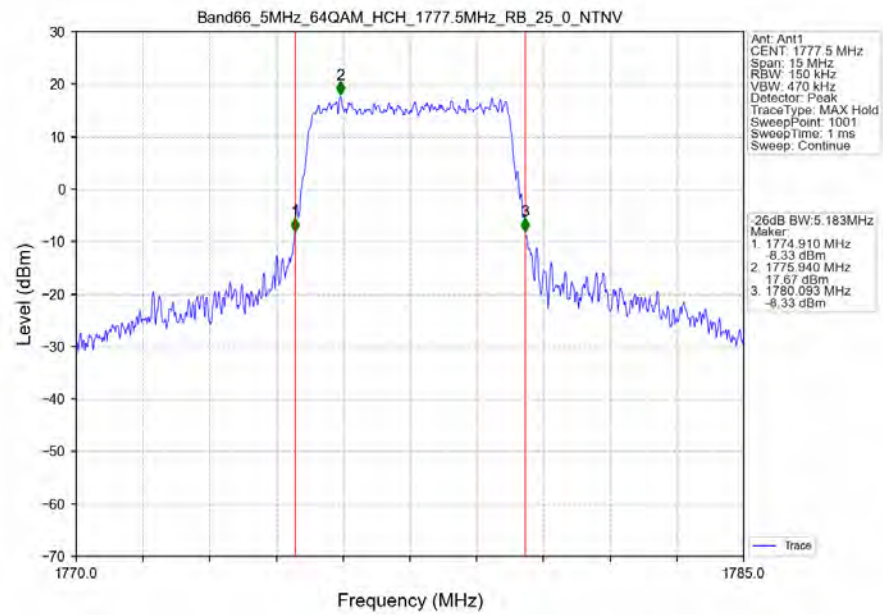
Band66_5MHz_64QAM_LCH_1712.5MHz_RB_25_0_NTNV



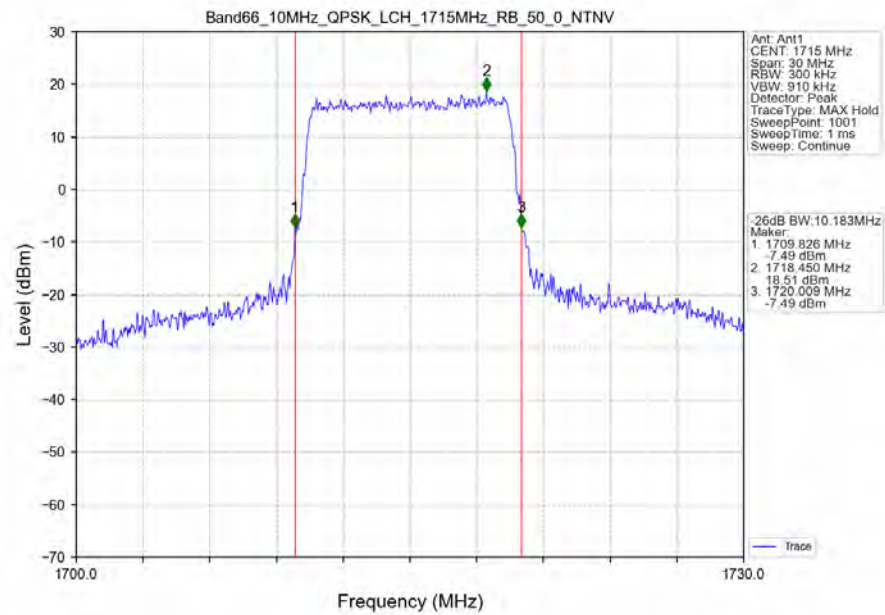
Band66_5MHz_64QAM_MCH_1745MHz_RB_25_0_NTNV



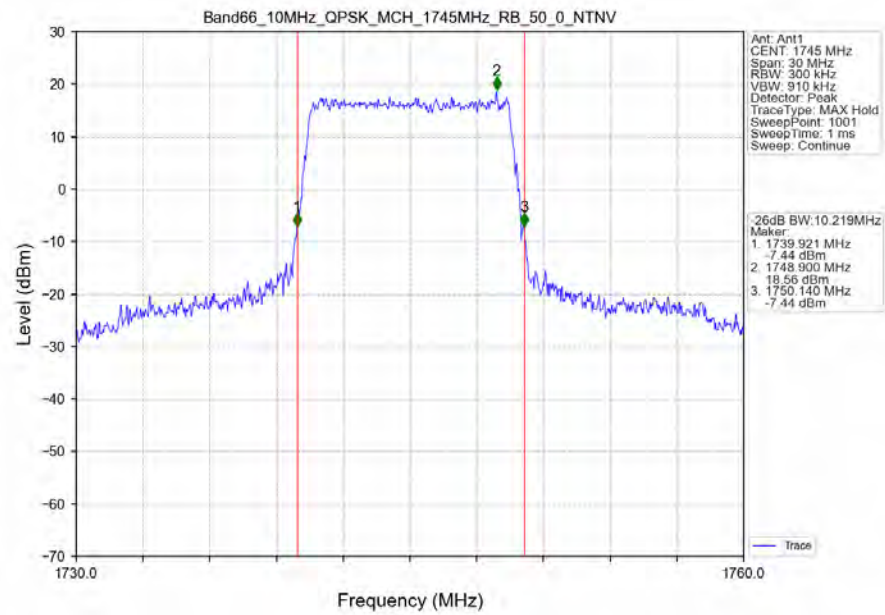
Band66_5MHz_64QAM_HCH_1777.5MHz_RB_25_0_NTNV



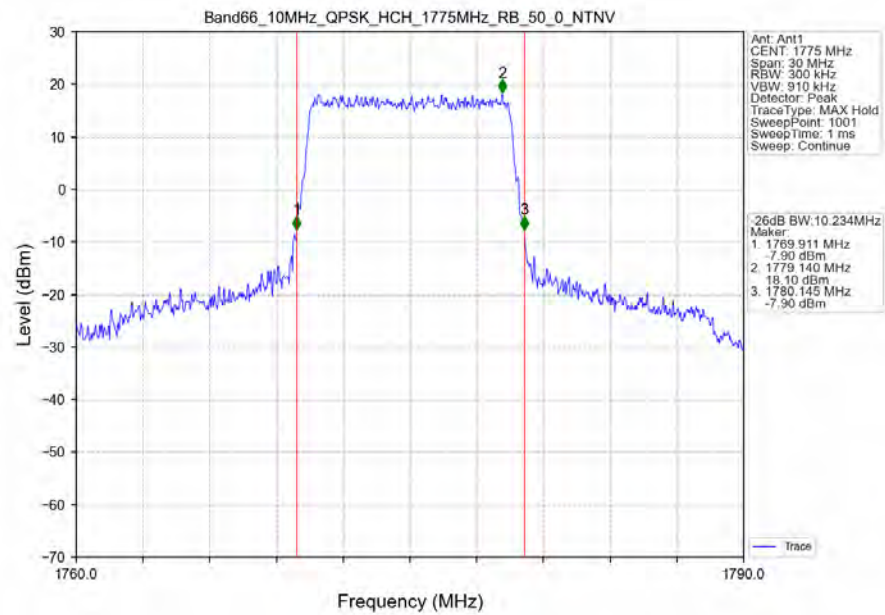
Band66_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV



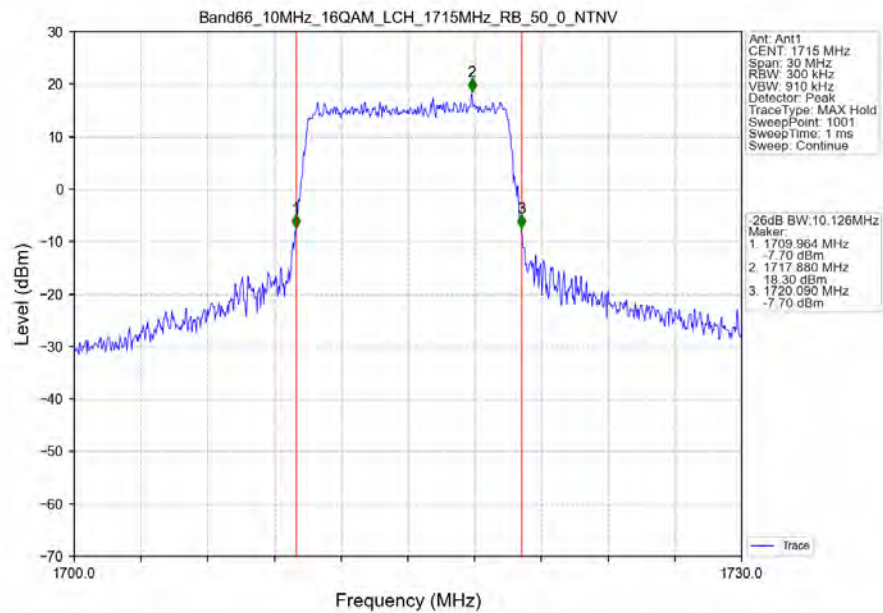
Band66_10MHz_QPSK_MCH_1745MHz_RB_50_0_NTNV



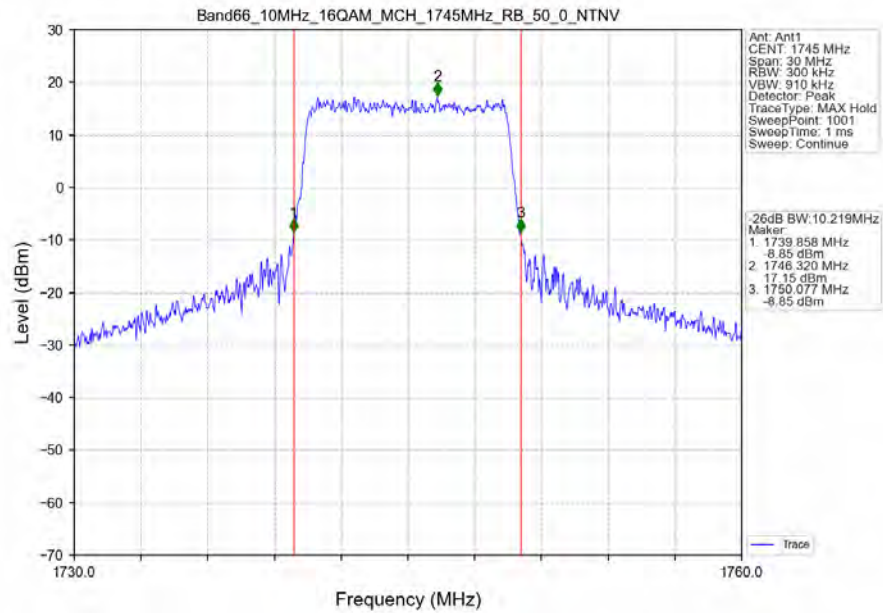
Band66_10MHz_QPSK_HCH_1775MHz_RB_50_0_NTNV



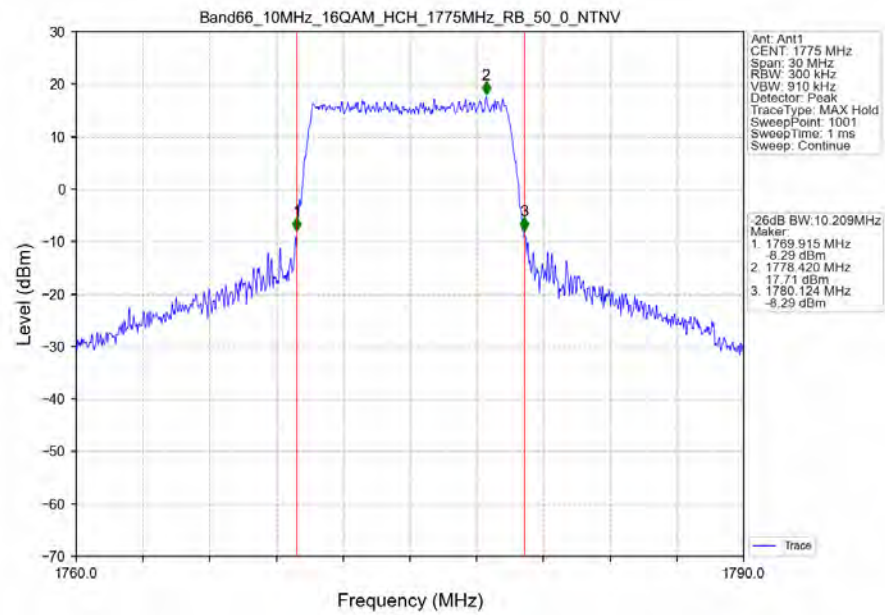
Band66_10MHz_16QAM_LCH_1715MHz_RB_50_0_NTNV



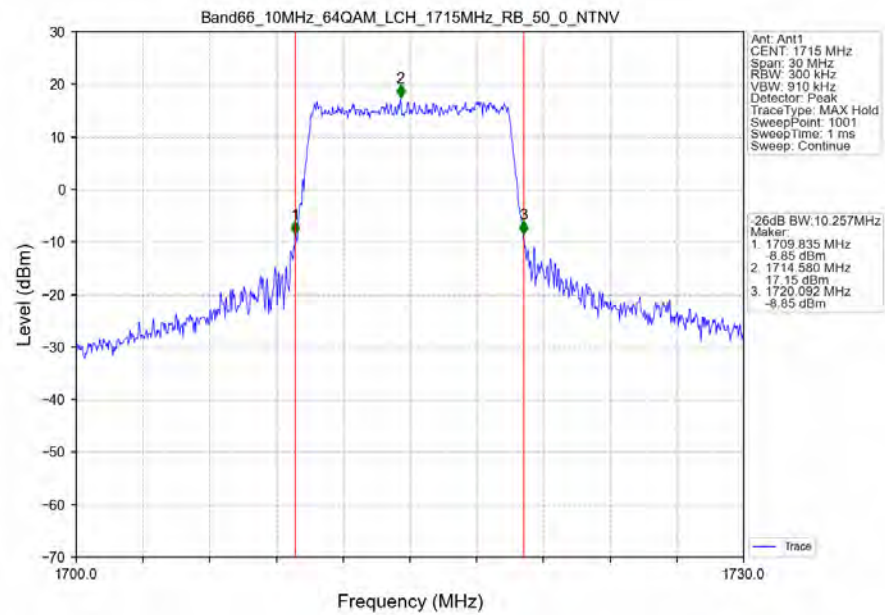
Band66_10MHz_16QAM_MCH_1745MHz_RB_50_0_NTNV



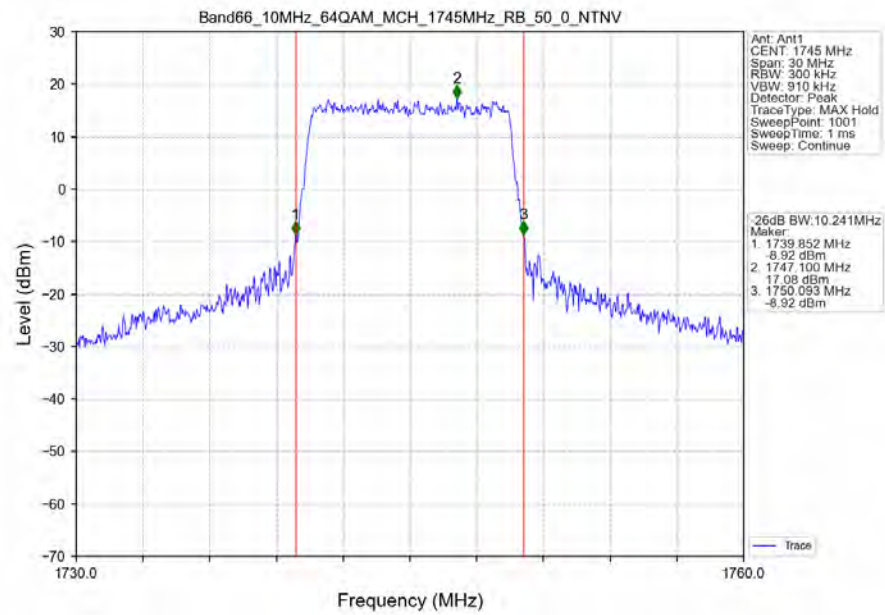
Band66_10MHz_16QAM_HCH_1775MHz_RB_50_0_NTNV



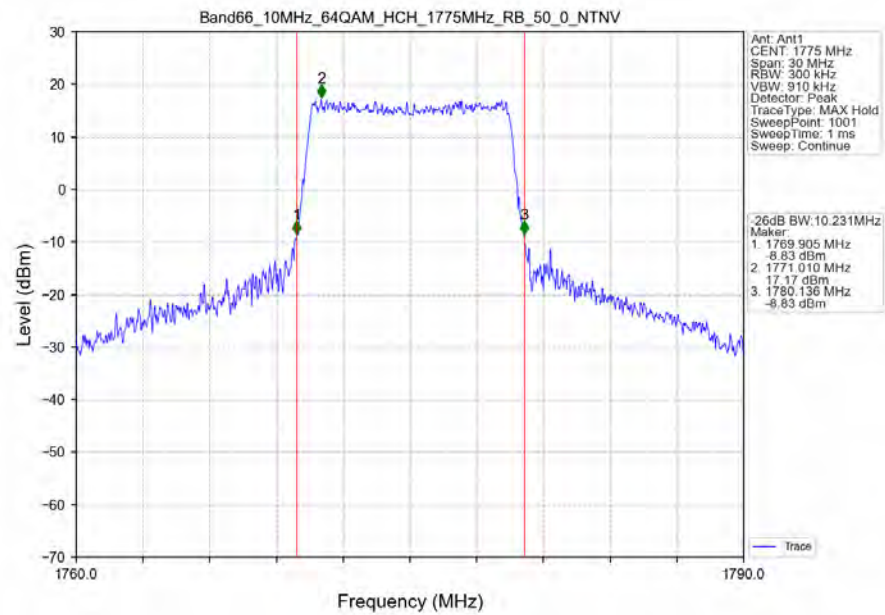
Band66_10MHz_64QAM_LCH_1715MHz_RB_50_0_NTNV



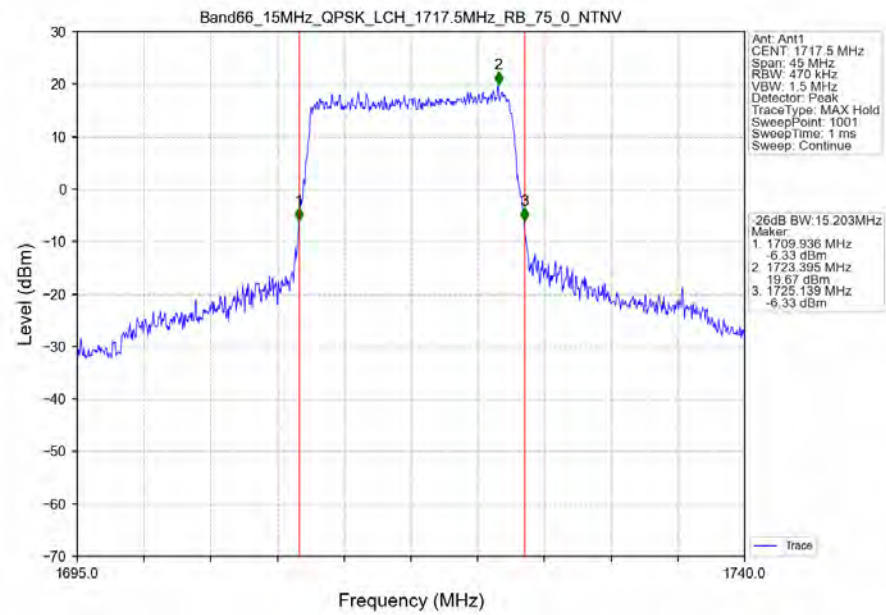
Band66_10MHz_64QAM_MCH_1745MHz_RB_50_0_NTNV



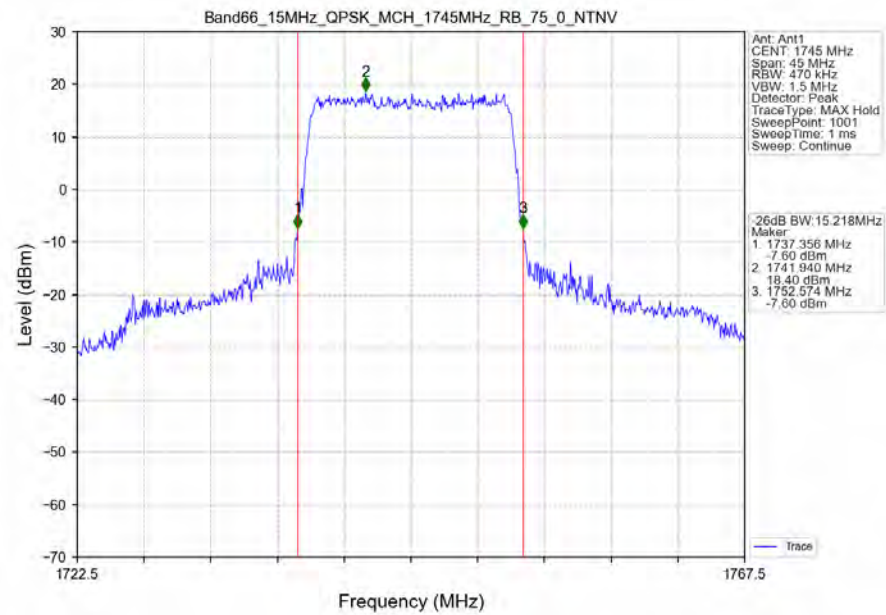
Band66_10MHz_64QAM_HCH_1775MHz_RB_50_0_NTNV



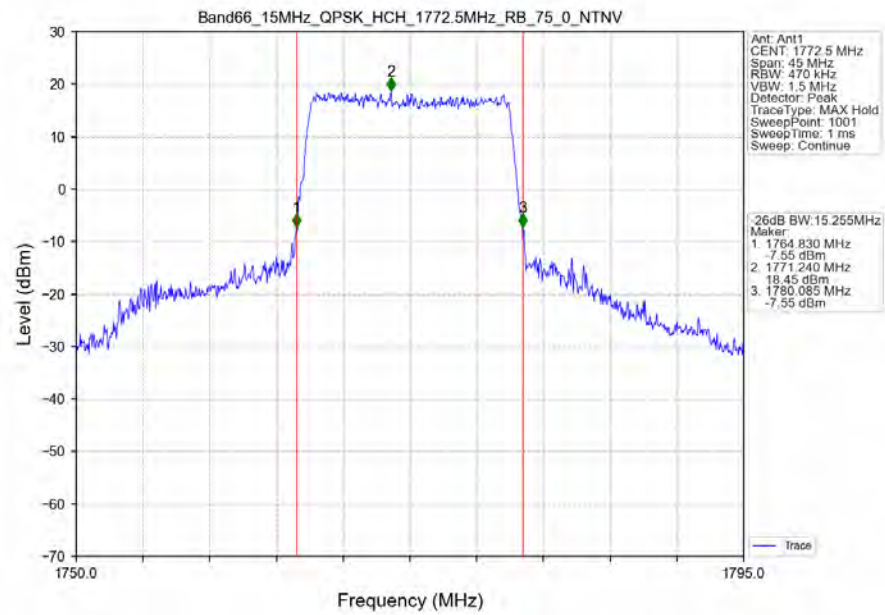
Band66_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV



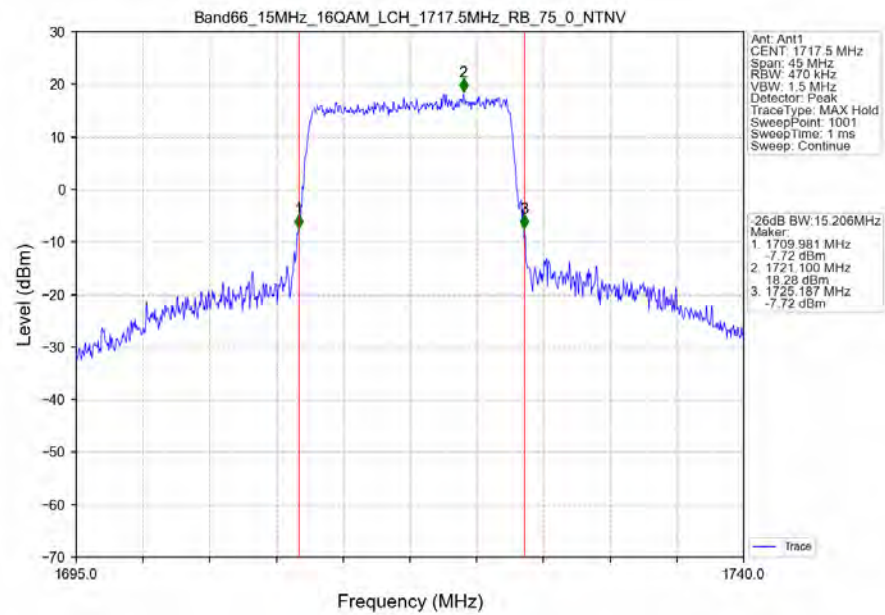
Band66_15MHz_QPSK_MCH_1745MHz_RB_75_0_NTNV



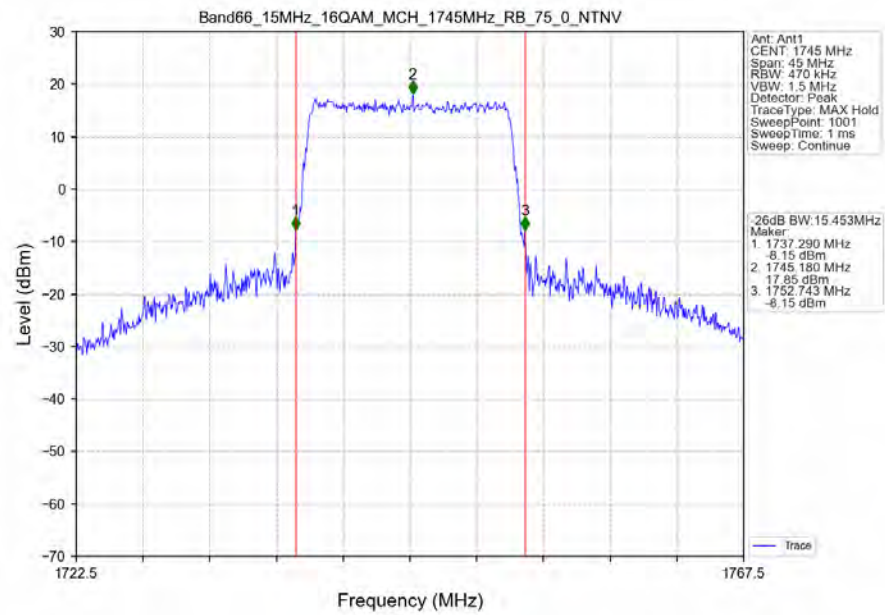
Band66_15MHz_QPSK_HCH_1772.5MHz_RB_75_0_NTNV



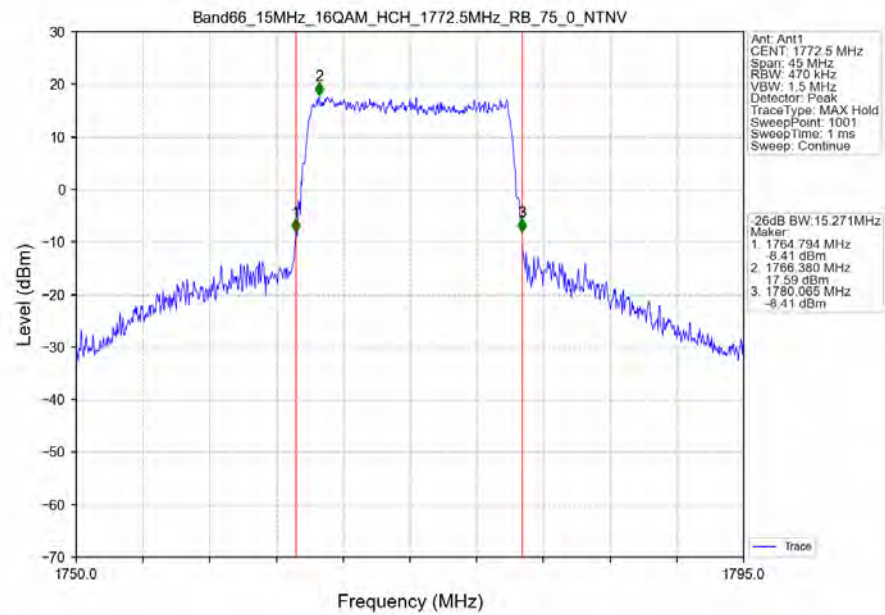
Band66_15MHz_16QAM_LCH_1717.5MHz_RB_75_0_NTNV



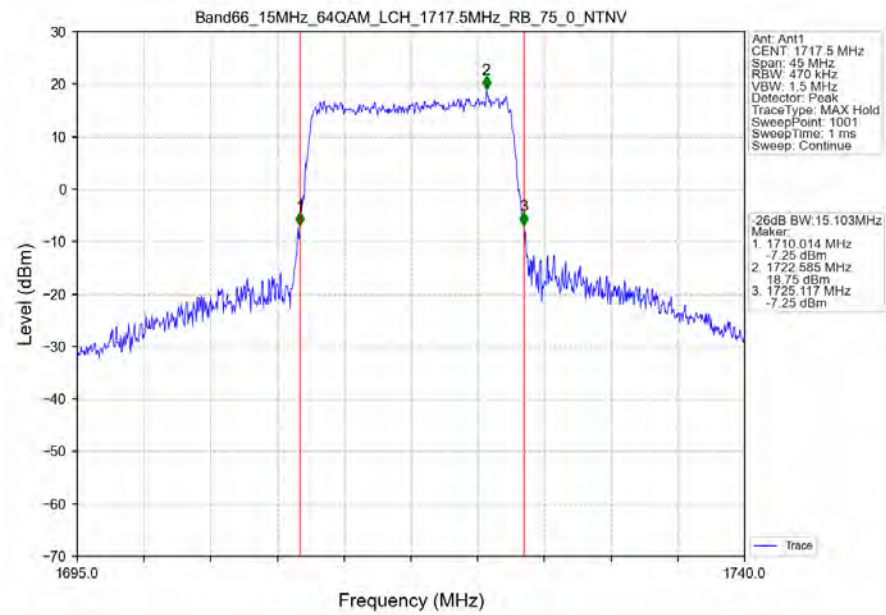
Band66_15MHz_16QAM_MCH_1745MHz_RB_75_0_NTNV



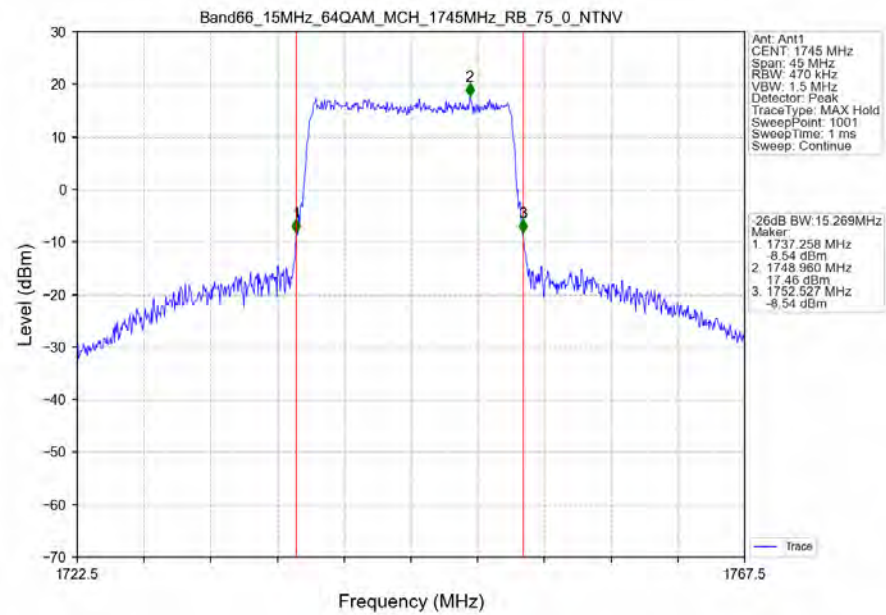
Band66_15MHz_16QAM_HCH_1772.5MHz_RB_75_0_NTNV



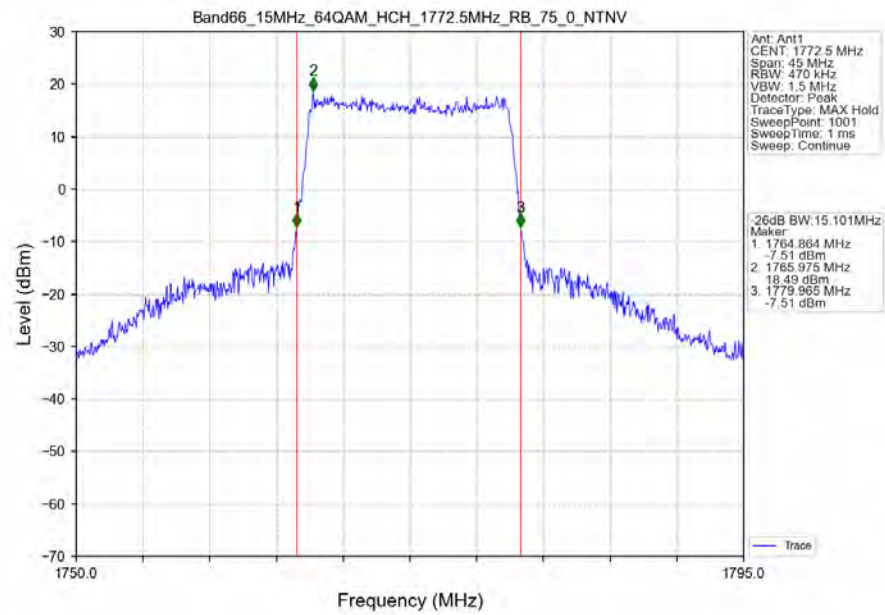
Band66_15MHz_64QAM_LCH_1717.5MHz_RB_75_0_NTNV



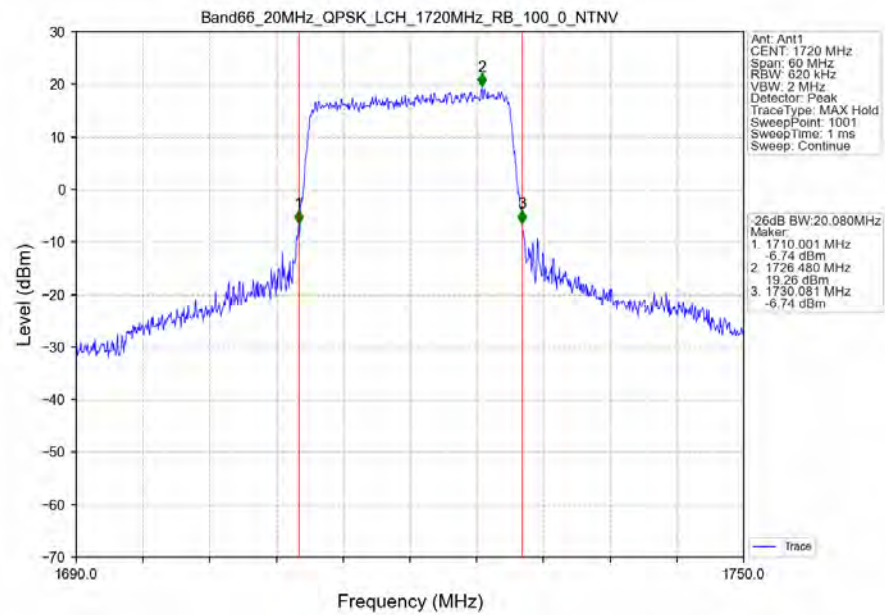
Band66_15MHz_64QAM_MCH_1745MHz_RB_75_0_NTNV



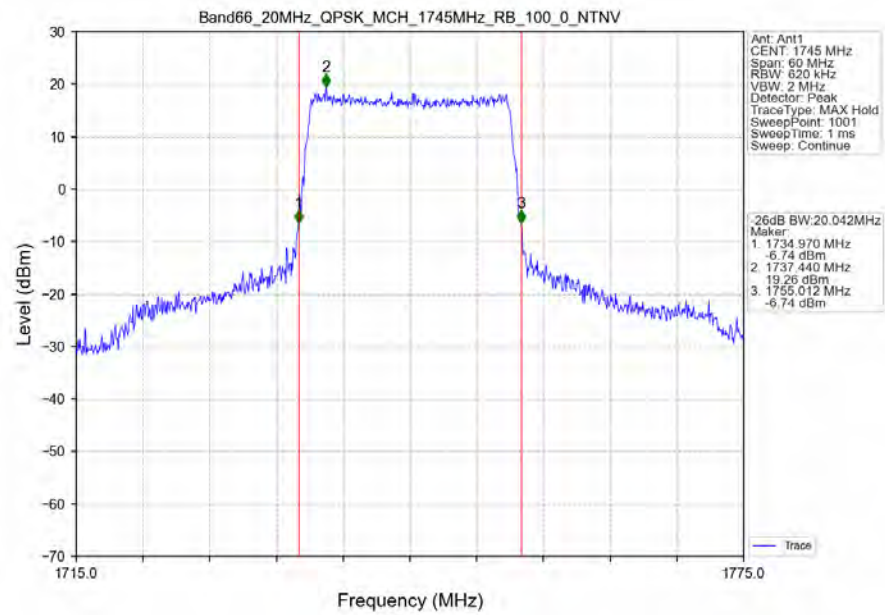
Band66_15MHz_64QAM_HCH_1772.5MHz_RB_75_0_NTNV



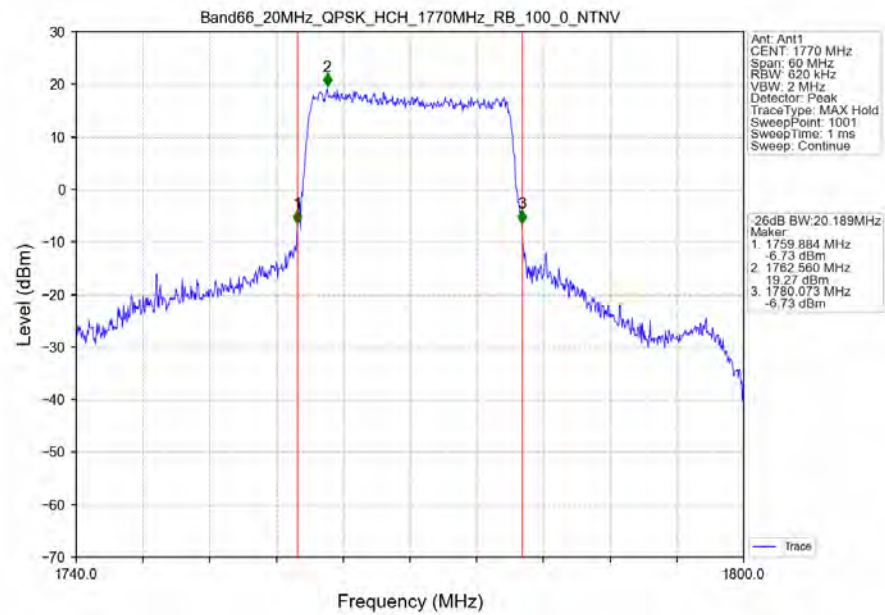
Band66_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV



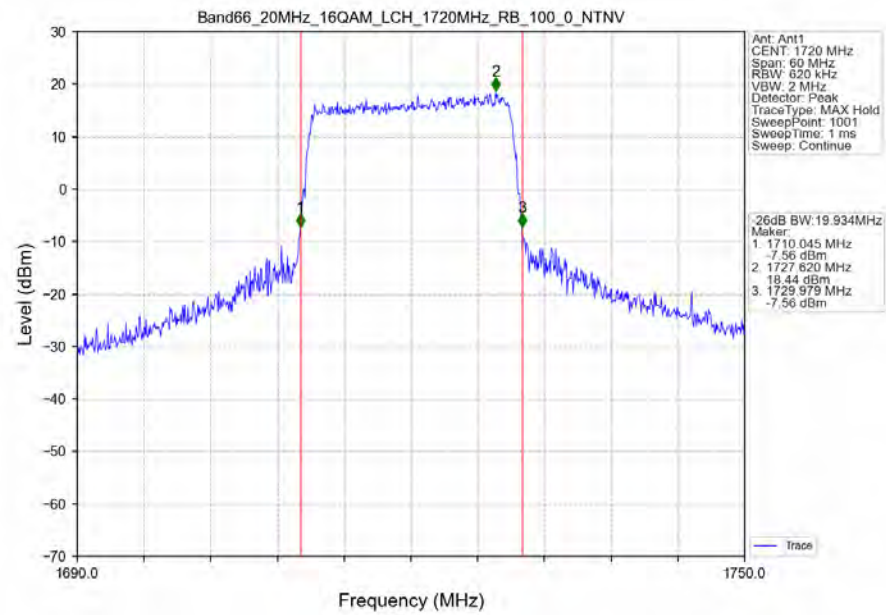
Band66_20MHz_QPSK_MCH_1745MHz_RB_100_0_NTNV



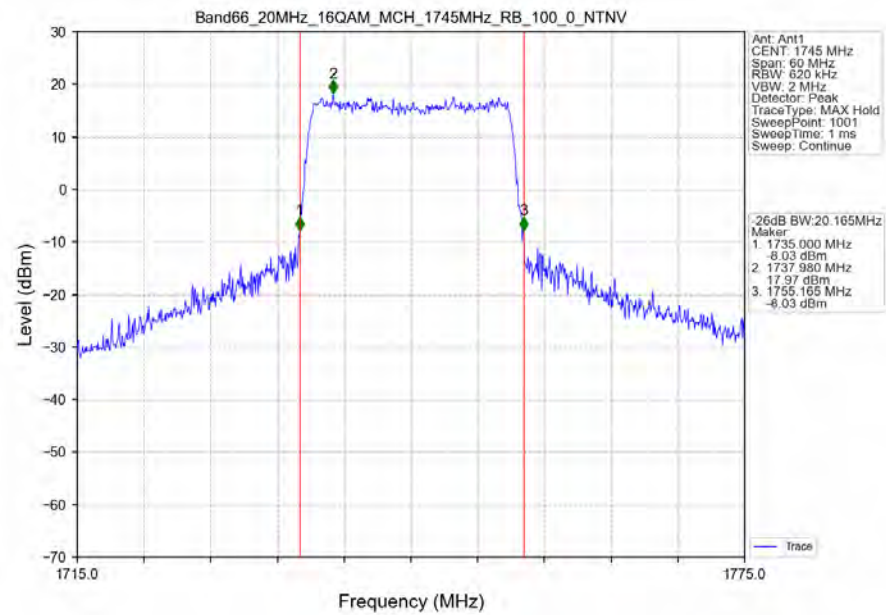
Band66_20MHz_QPSK_HCH_1770MHz_RB_100_0_NTNV



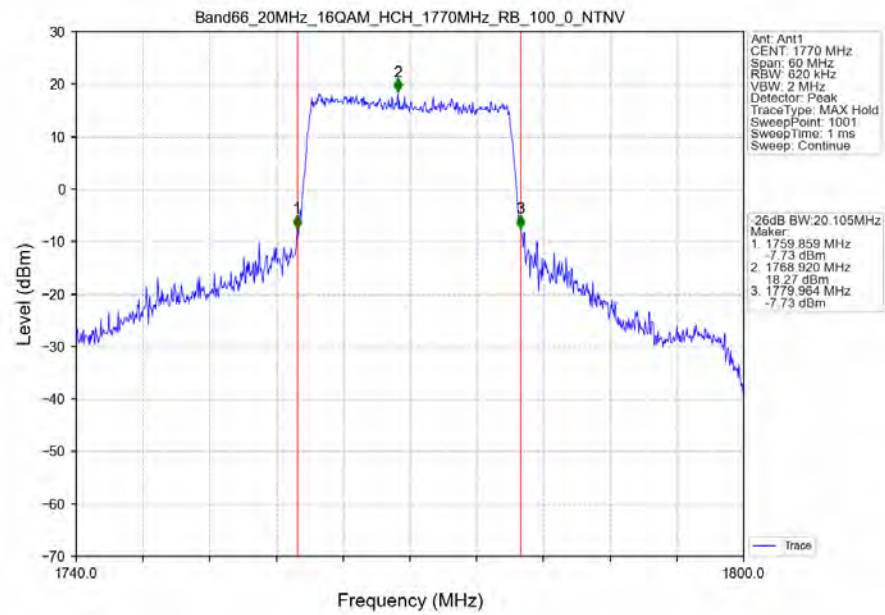
Band66_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV



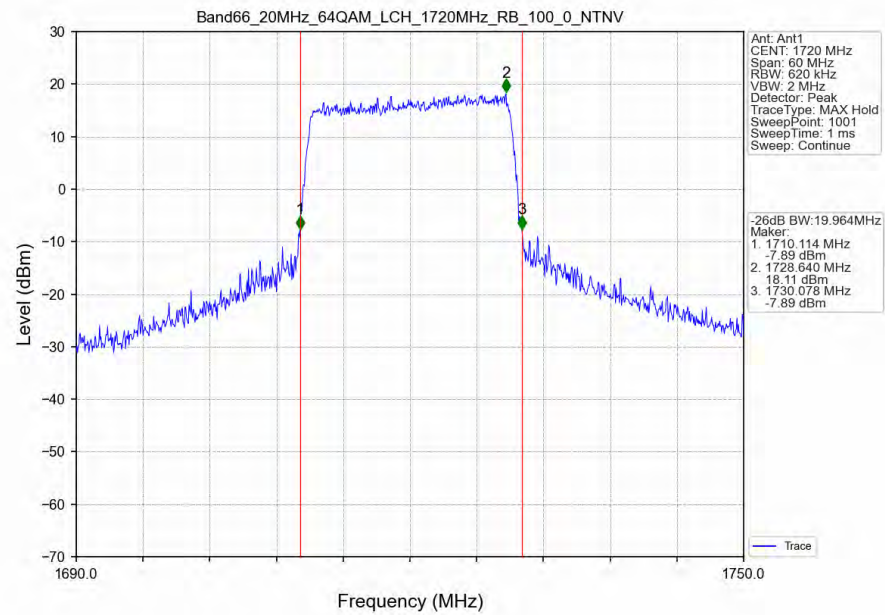
Band66_20MHz_16QAM_MCH_1745MHz_RB_100_0_NTNV



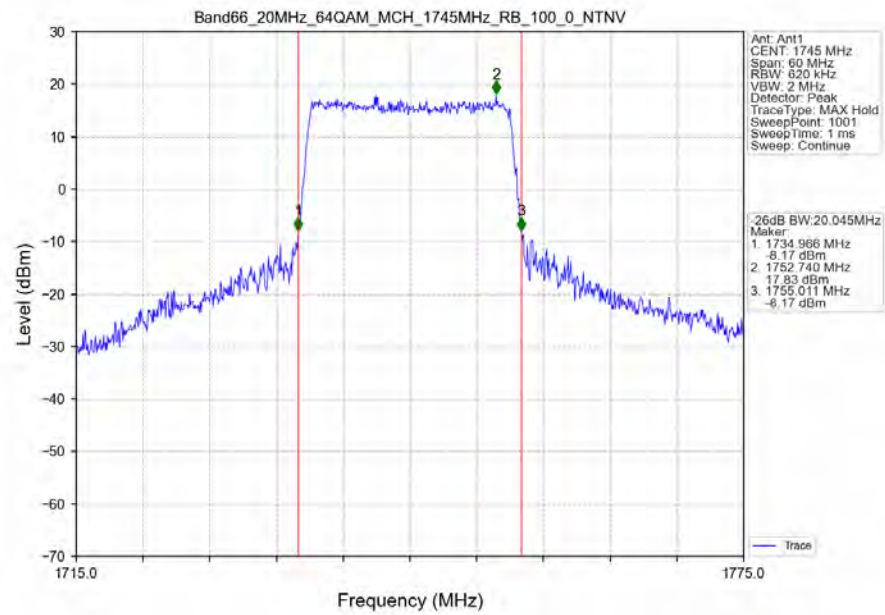
Band66_20MHz_16QAM_HCH_1770MHz_RB_100_0_NTNV



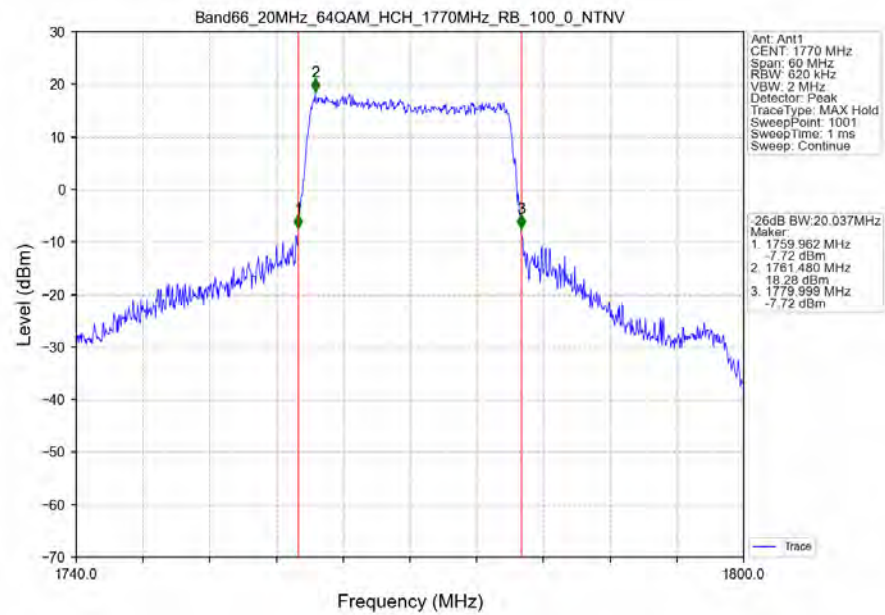
Band66_20MHz_64QAM_LCH_1720MHz_RB_100_0_NTNV



Band66_20MHz_64QAM_MCH_1745MHz_RB_100_0_NTNV



Band66_20MHz_64QAM_HCH_1770MHz_RB_100_0_NTNV



4. Peak-Average Ratio

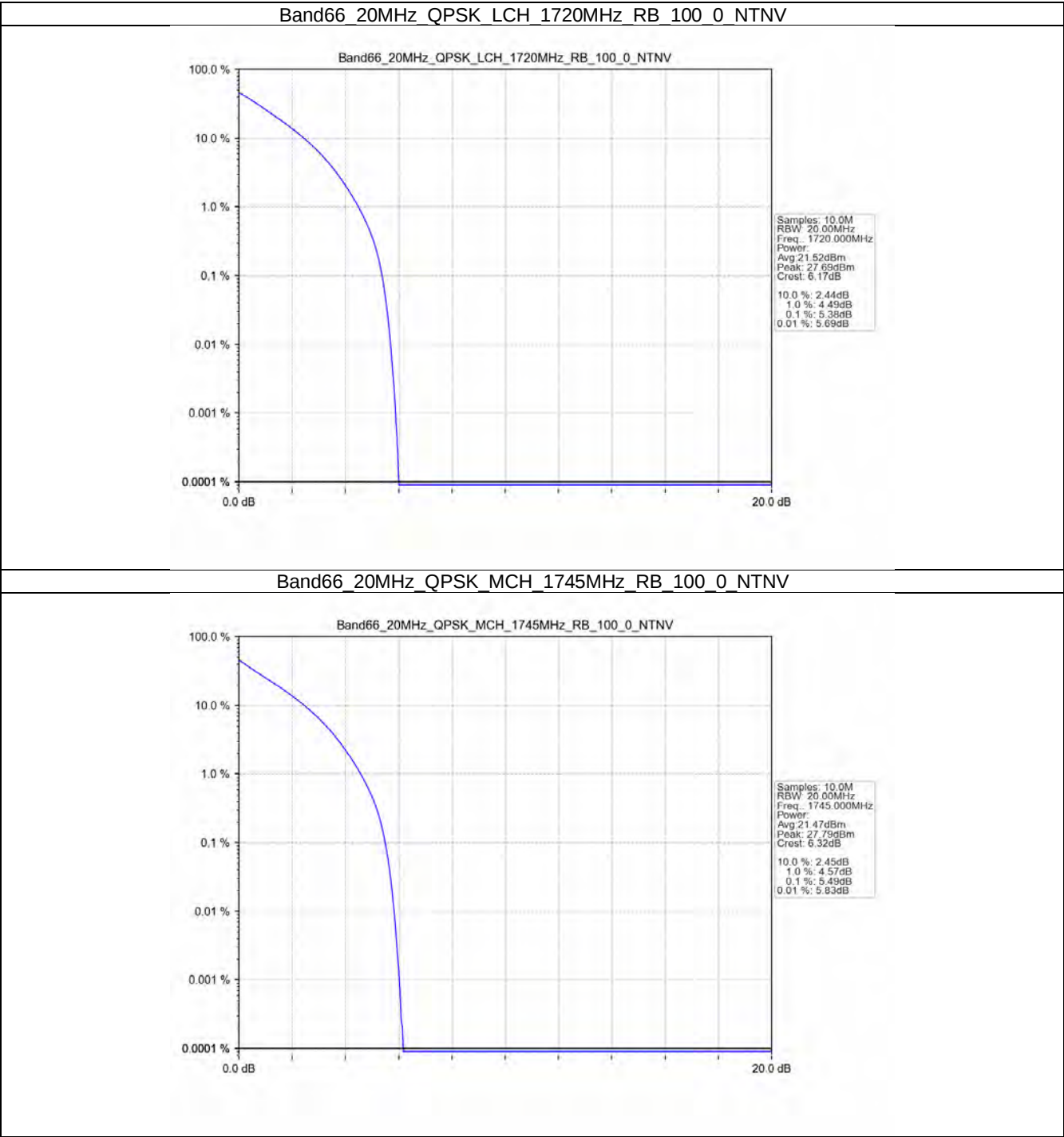
4.1 Test Result

4.1.1 B66_20MHz

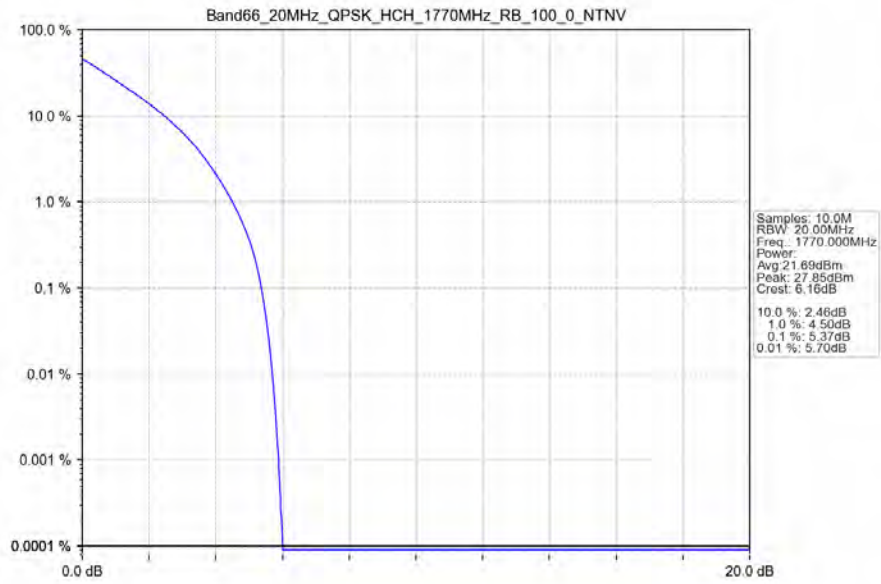
Band: 66 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1720	100	0	5.38	<=13	Pass
	1745	100	0	5.49	<=13	Pass
	1770	100	0	5.37	<=13	Pass
16QAM	1720	100	0	6.18	<=13	Pass
	1745	100	0	6.30	<=13	Pass
	1770	100	0	6.19	<=13	Pass
64QAM	1720	100	0	6.15	<=13	Pass
	1745	100	0	6.28	<=13	Pass
	1770	100	0	6.18	<=13	Pass

4.2 Test Graph

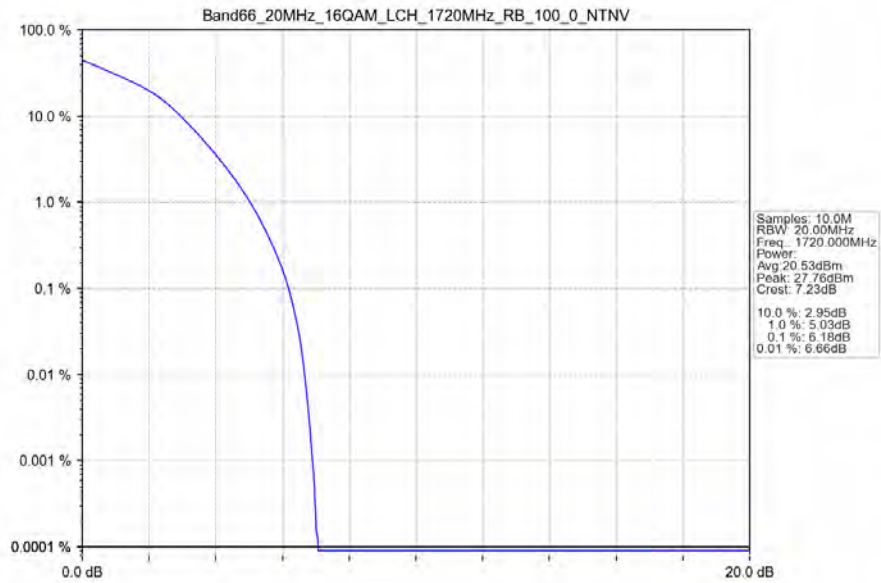
4.2.1 B66_20MHz



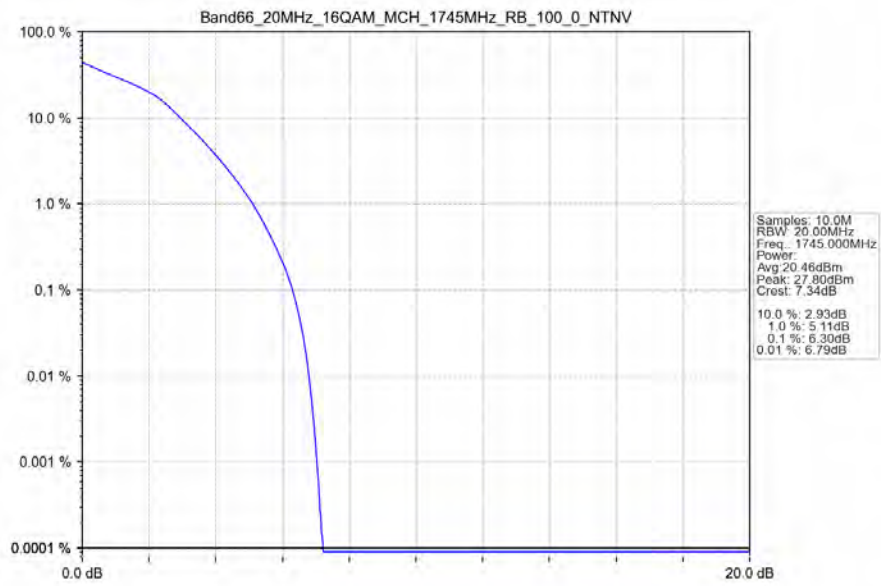
Band66_20MHz_QPSK_HCH_1770MHz_RB_100_0_NTNV



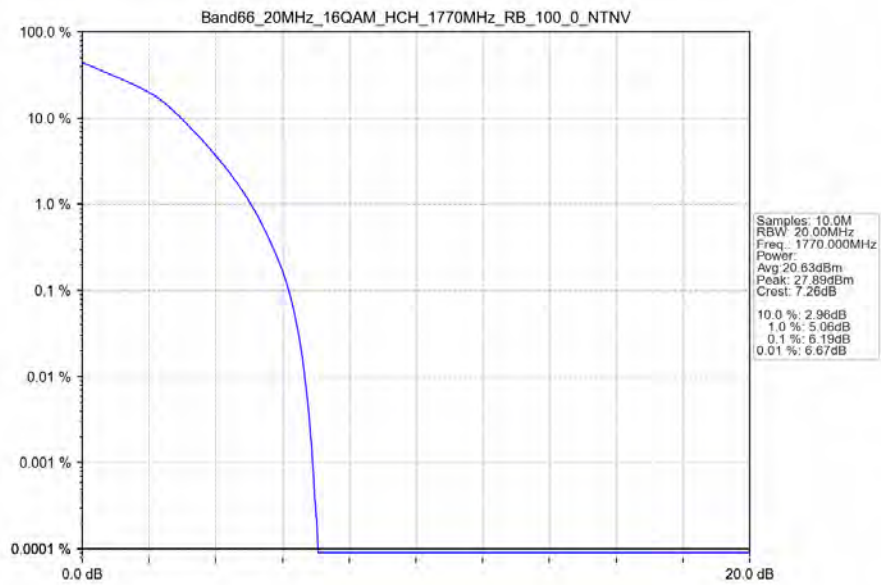
Band66_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV



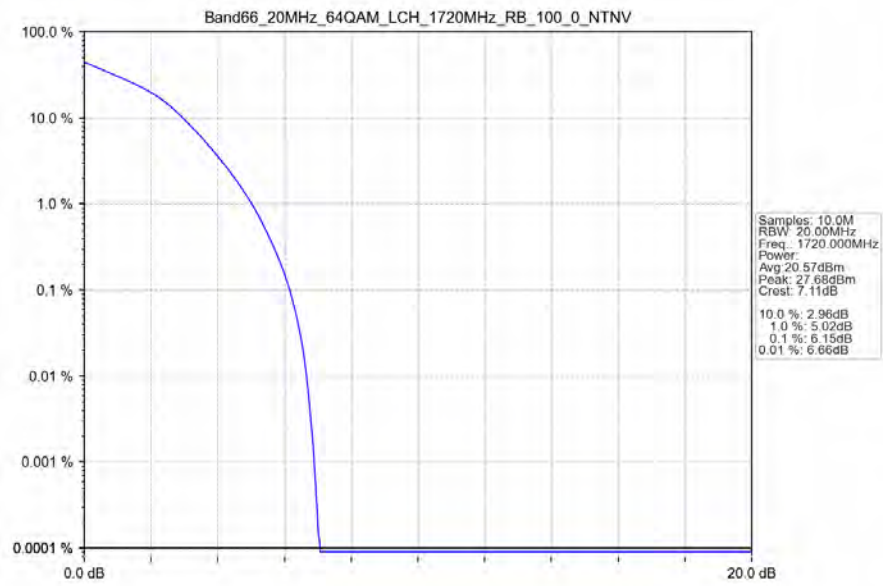
Band66_20MHz_16QAM_MCH_1745MHz_RB_100_0_NTNV



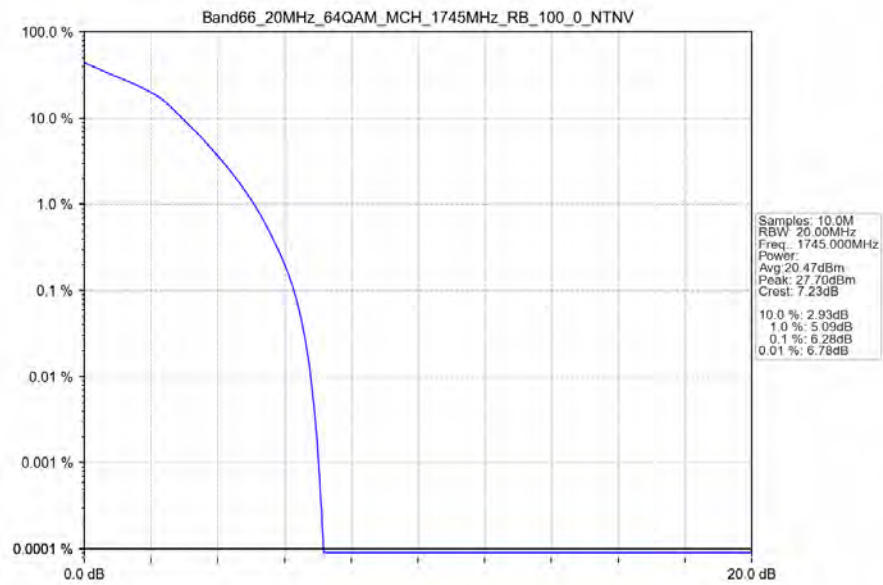
Band66_20MHz_16QAM_HCH_1770MHz_RB_100_0_NTNV



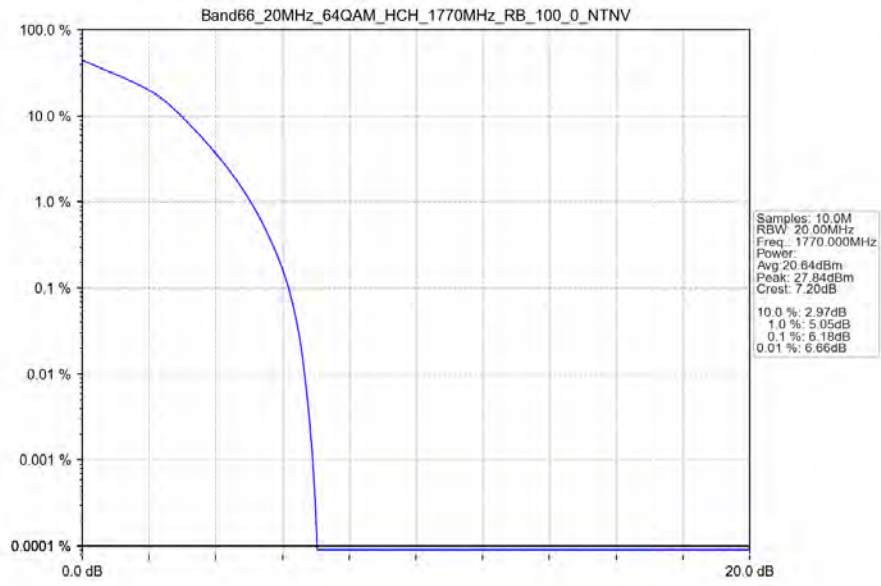
Band66_20MHz_64QAM_LCH_1720MHz_RB_100_0_NTNV



Band66_20MHz_64QAM_MCH_1745MHz_RB_100_0_NTNV



Band66_20MHz_64QAM_HCH_1770MHz_RB_100_0_NTNV



5. Spurious Emission & Band Edges

5.1 Test Result

5.1.1 B66_1.4MHz

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

5.1.2 B66_3MHz

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

5.1.3 B66_5MHz

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

5.1.4 B66_10MHz

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

5.1.5 B66_15MHz

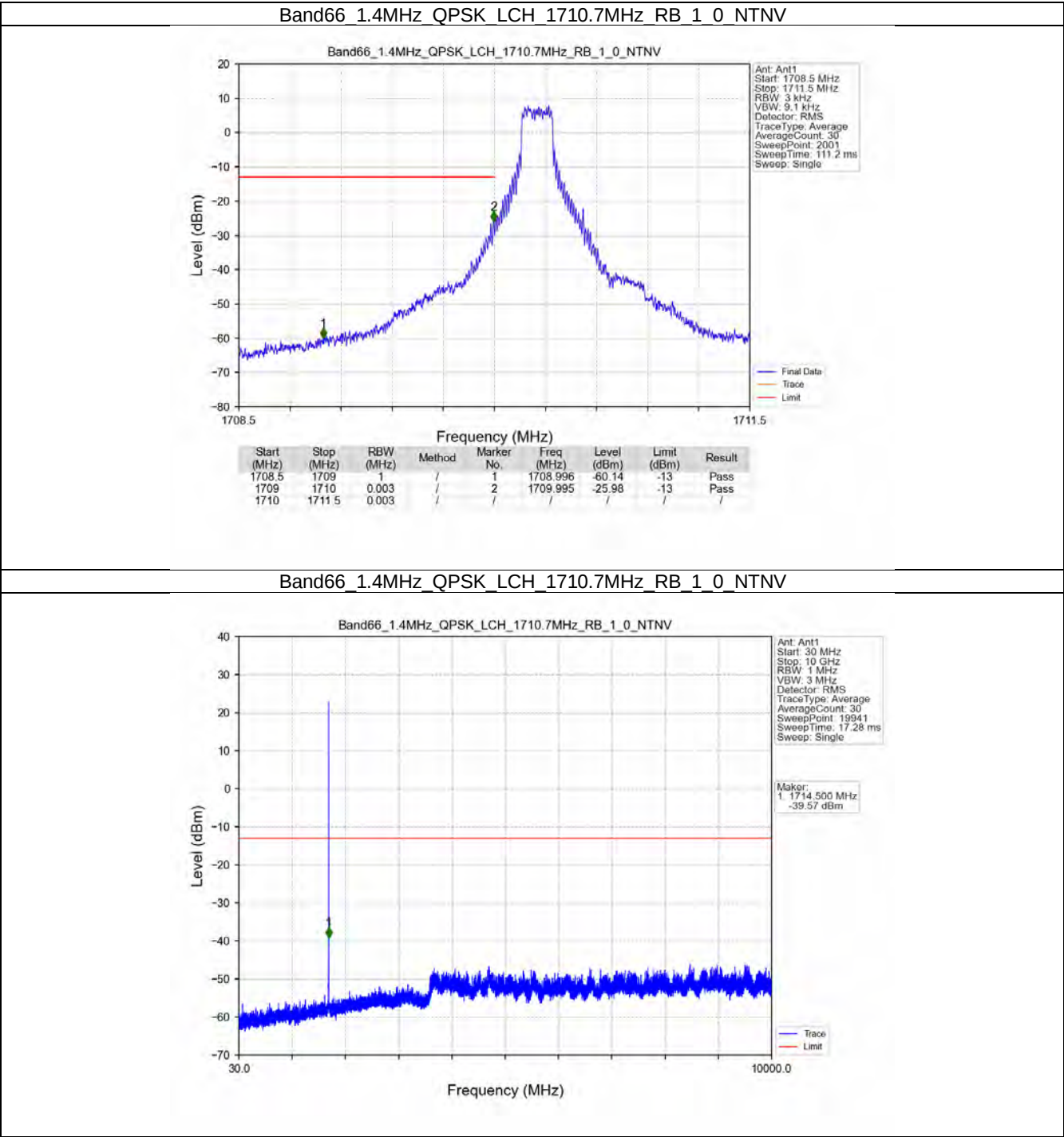
Band: 66 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1717.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
	1772.5	1	0	Refer To Test Graph		Pass
			74	Refer To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

5.1.6 B66_20MHz

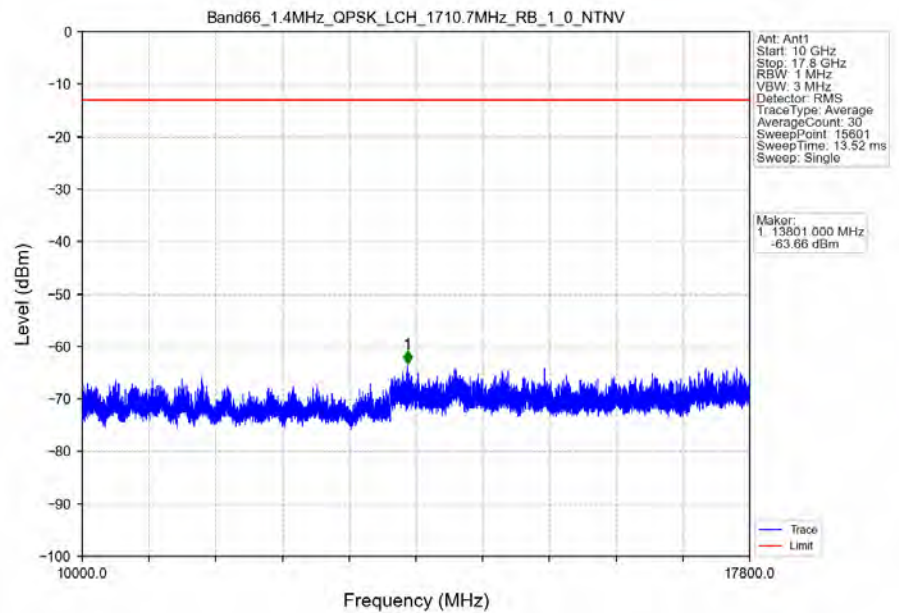
Band: 66 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1720	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
	1770	1	0	Refer To Test Graph		Pass
			99	Refer To Test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

5.2 Test Graph

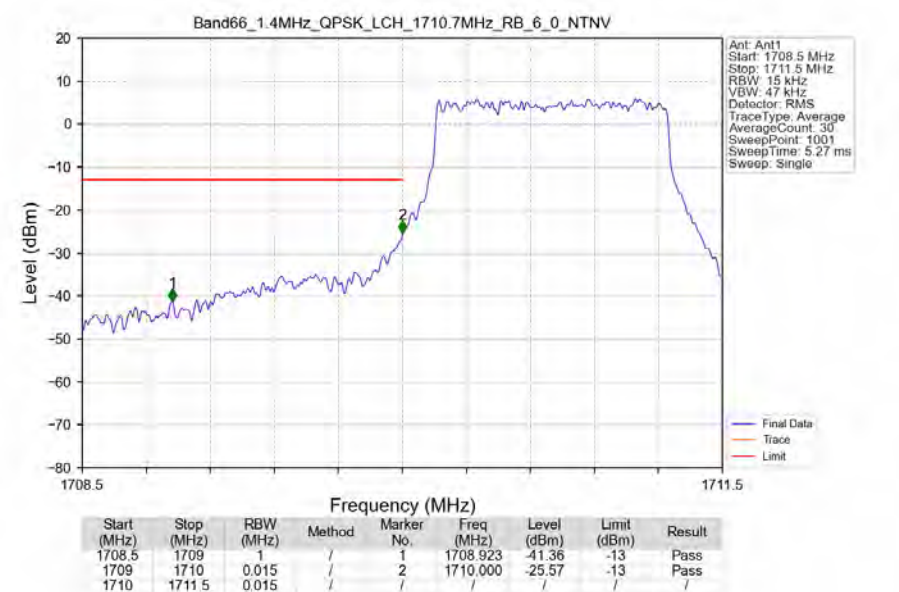
5.2.1 B66_1.4MHz



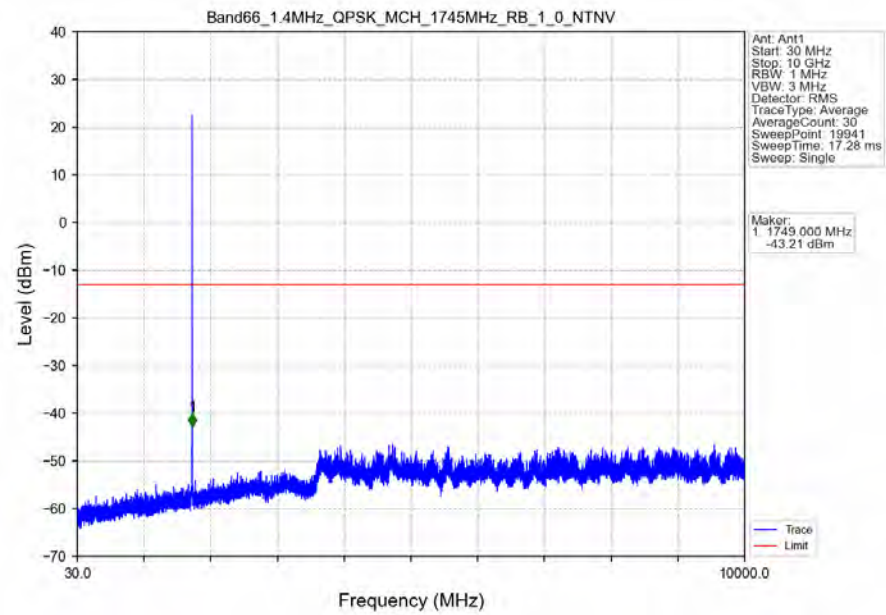
Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV



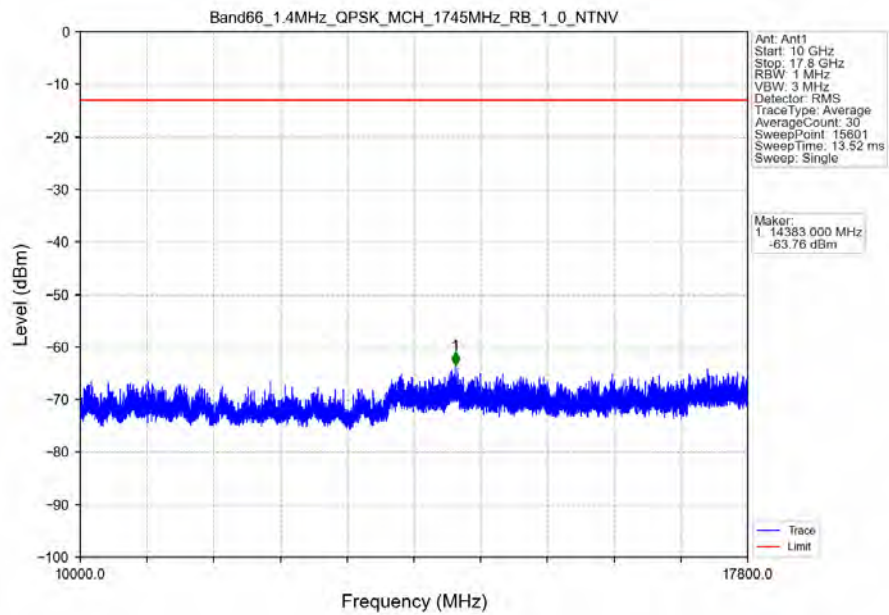
Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_6_0_NTNV



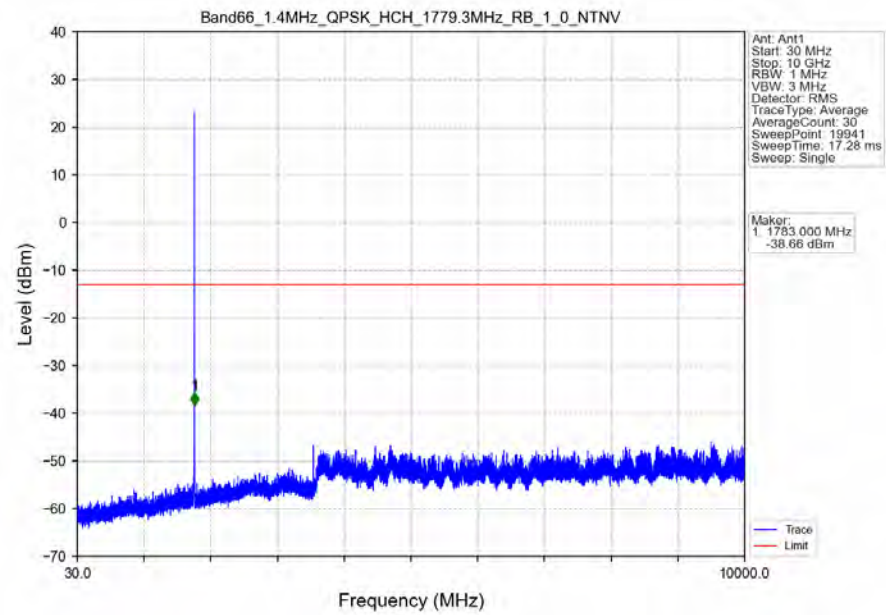
Band66_1.4MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



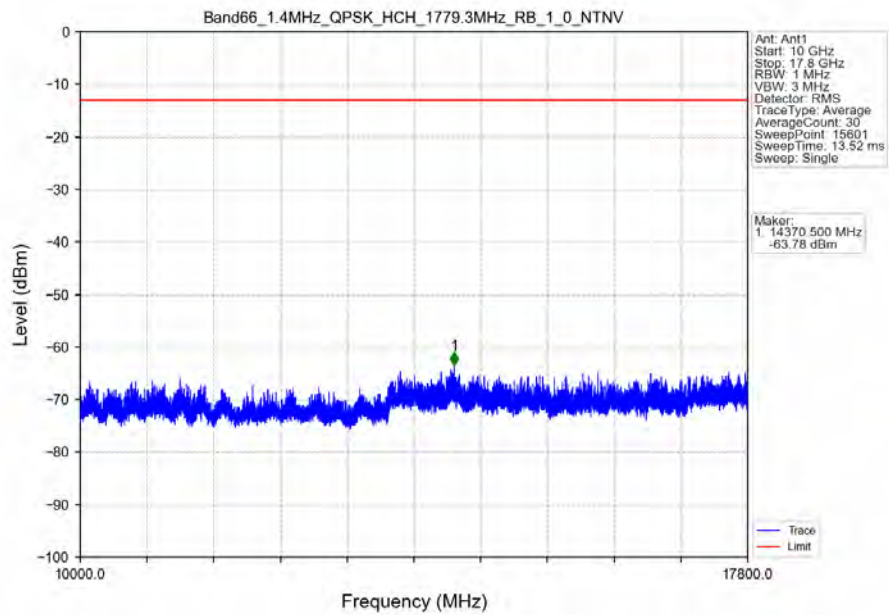
Band66_1.4MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



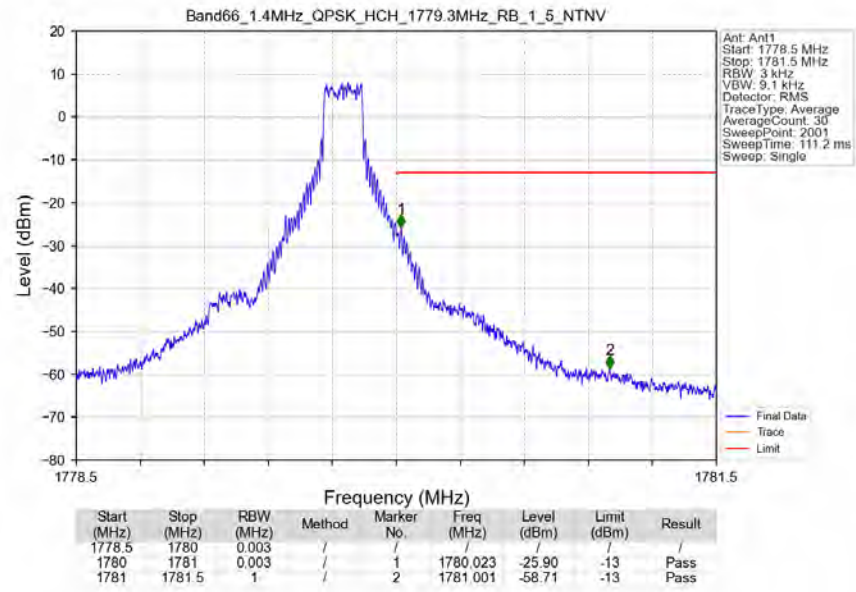
Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_1_0_NTNV



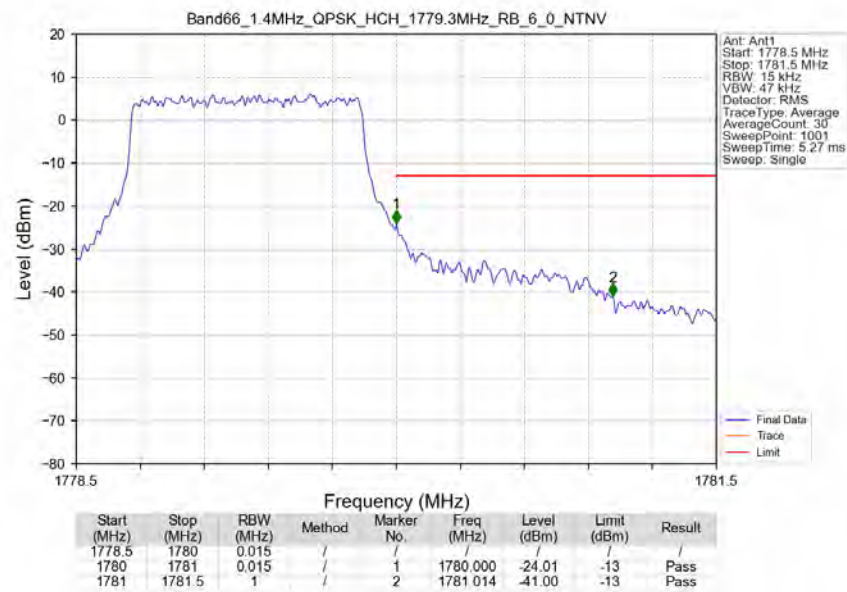
Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_1_0_NTNV



Band66 1.4MHz QPSK HCH 1779.3MHz RB 1 5 NTNV

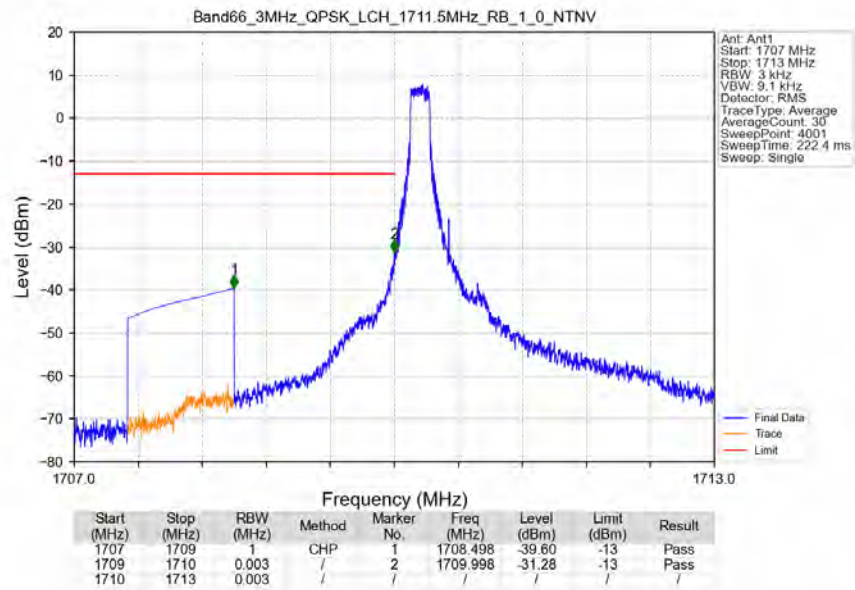


Band66 1.4MHz QPSK HCH 1779.3MHz RB 6 0 NTNV

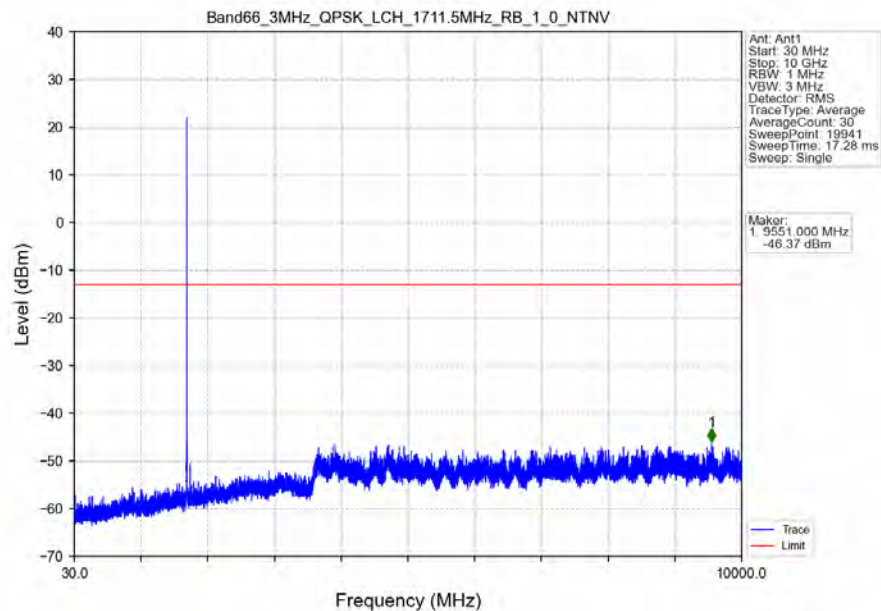


5.2.2 B66_3MHz

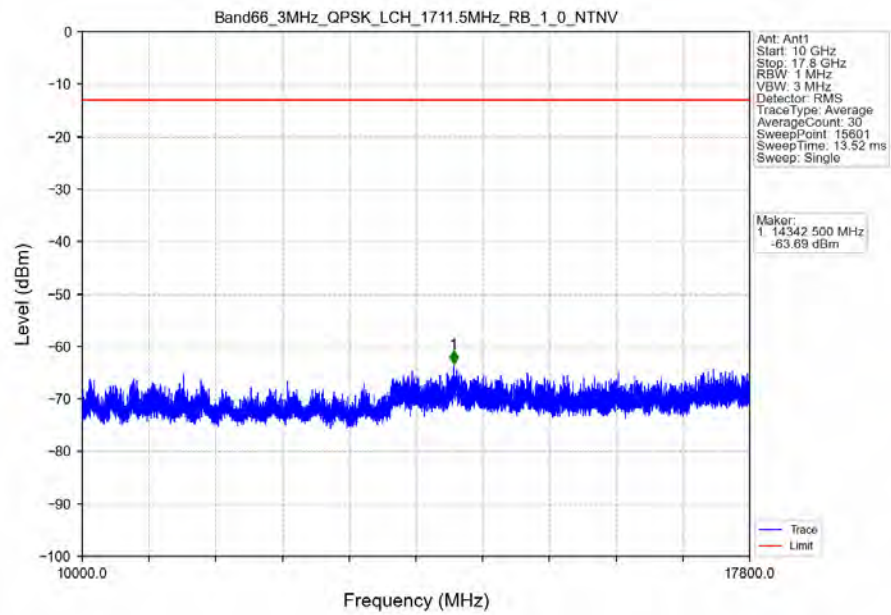
Band66 3MHz QPSK LCH 1711.5MHz RB 1 0 NTNV



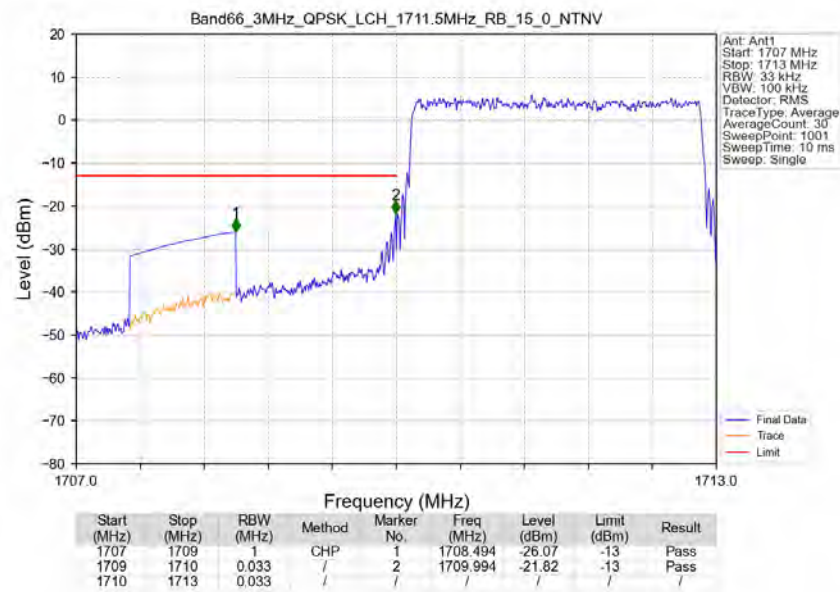
Band66 3MHz QPSK LCH 1711.5MHz RB 1 0 NTNV



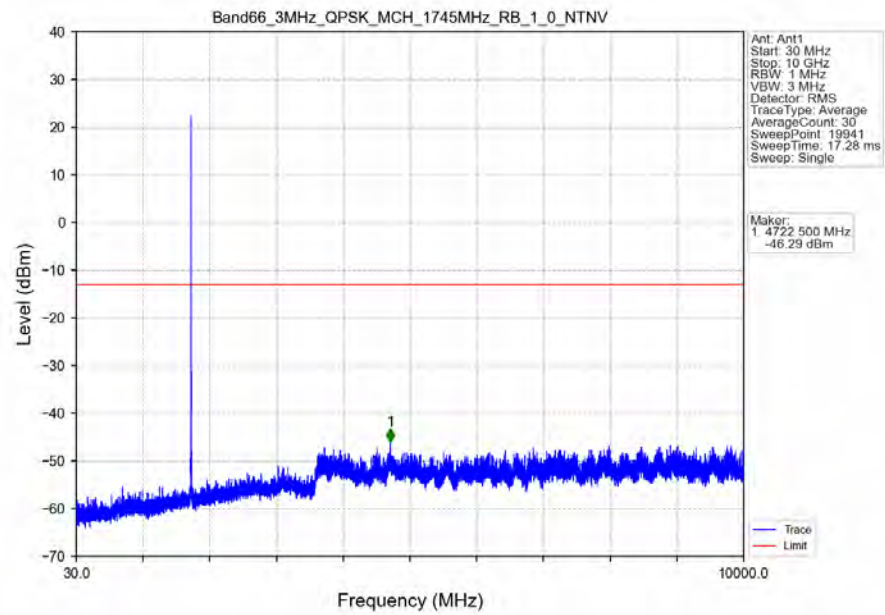
Band66_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV



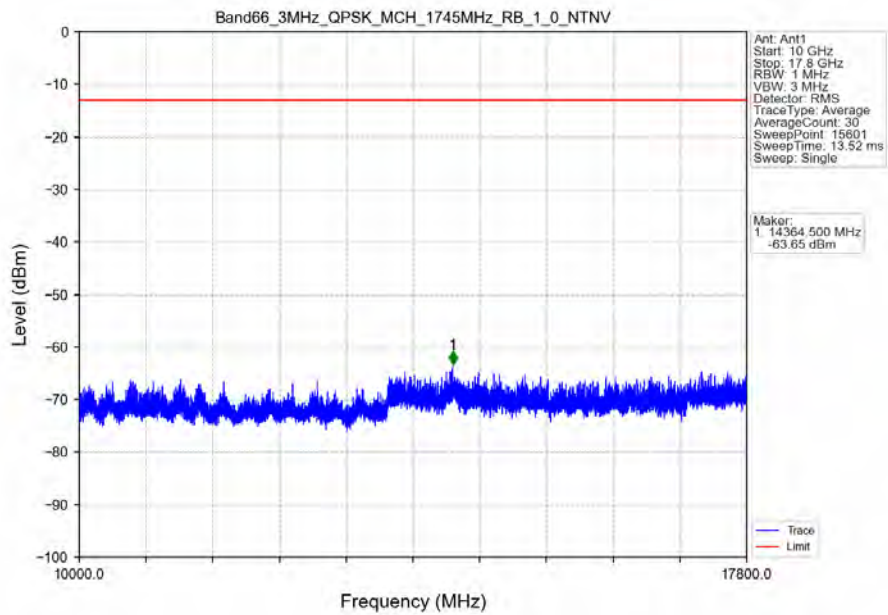
Band66_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV



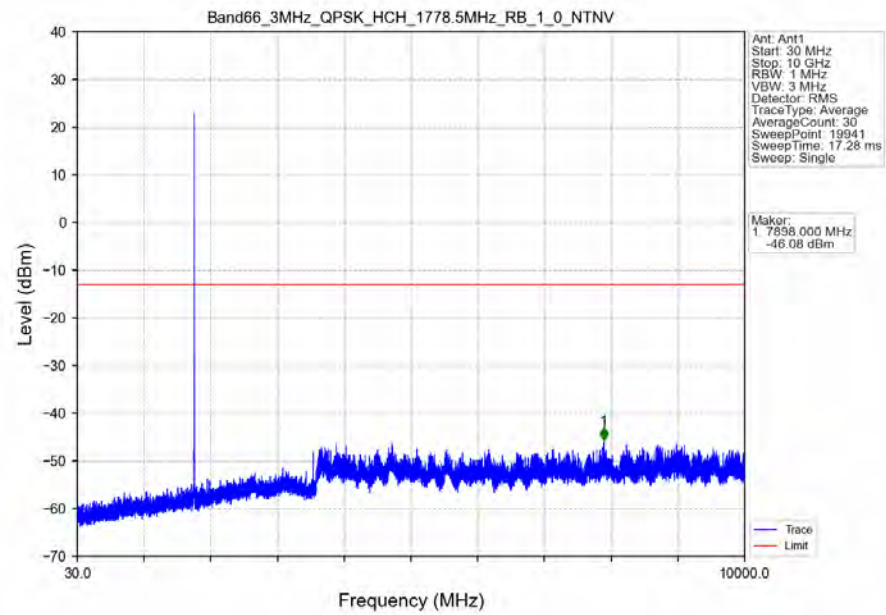
Band66_3MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



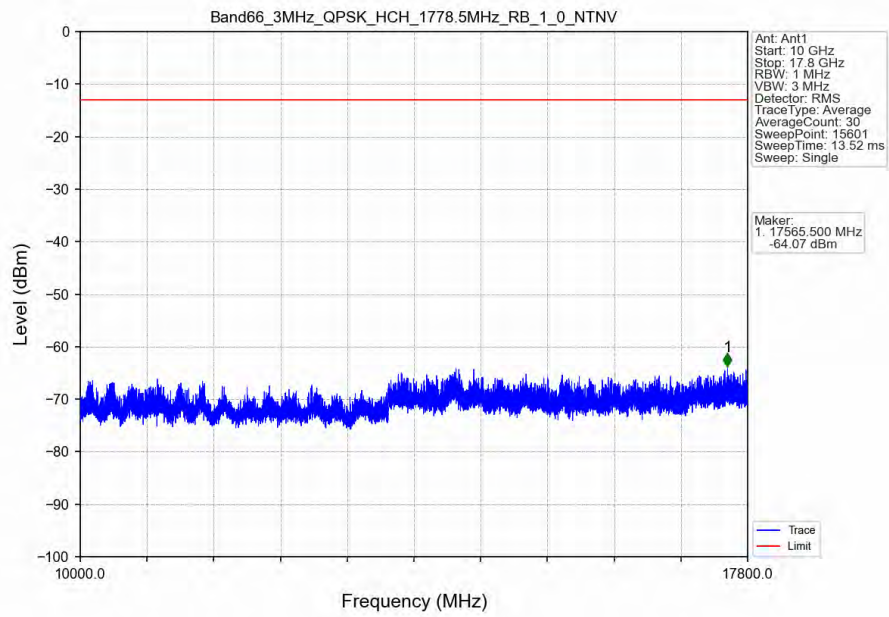
Band66_3MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



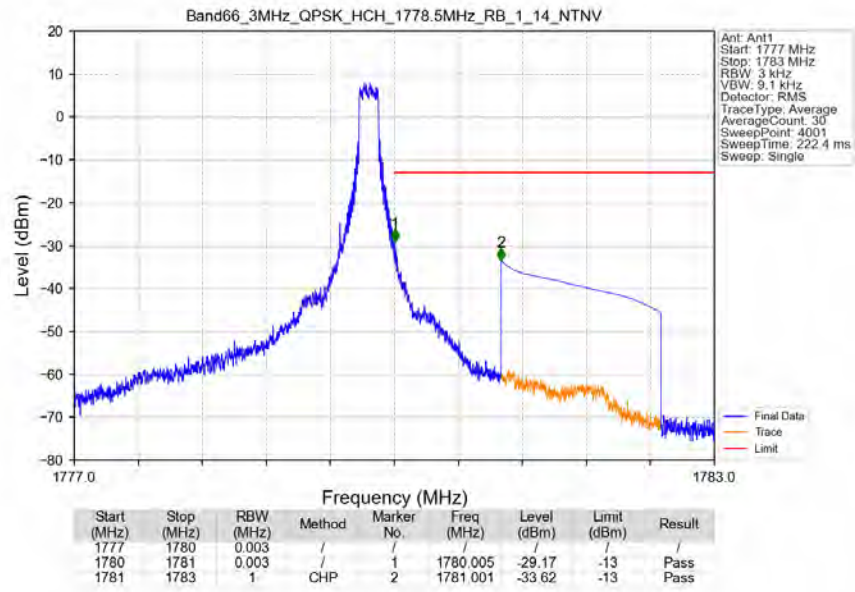
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_1_0_NTNV



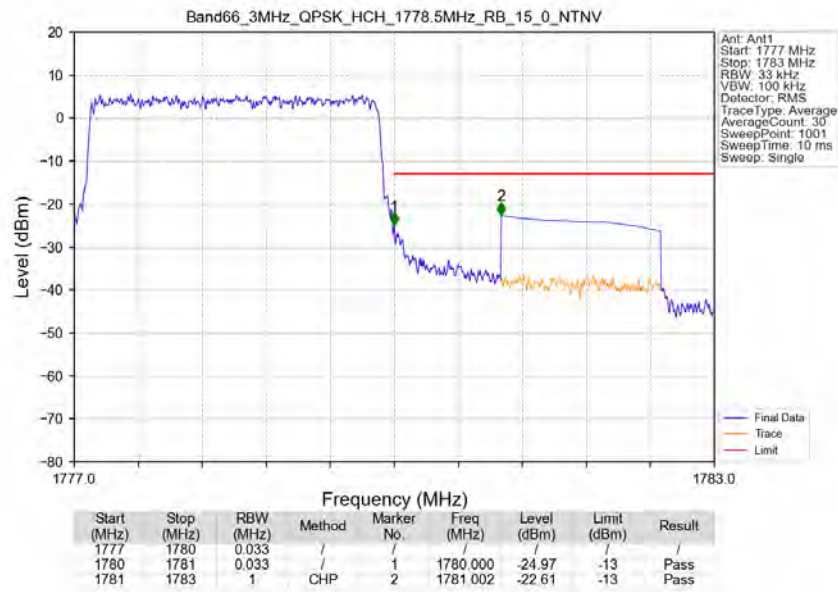
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_1_0_NTNV



Band66_3MHz_QPSK_HCH_1778.5MHz_RB_1_14_NTNV

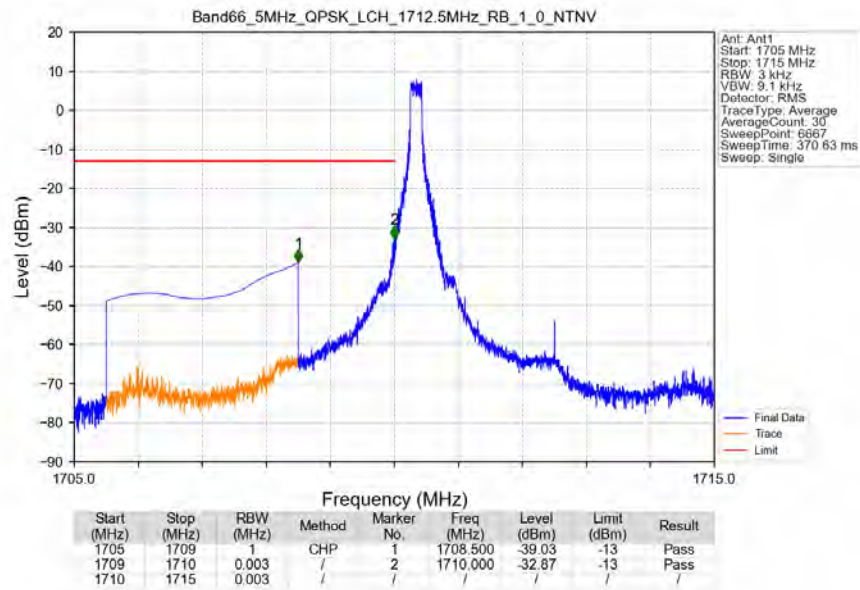


Band66_3MHz_QPSK_HCH_1778.5MHz_RB_15_0_NTNV

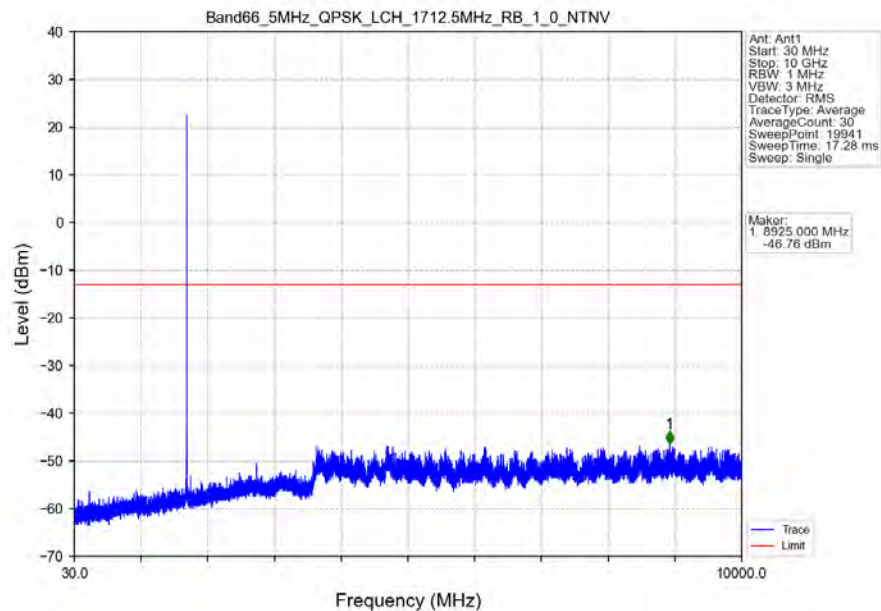


5.2.3 B66_5MHz

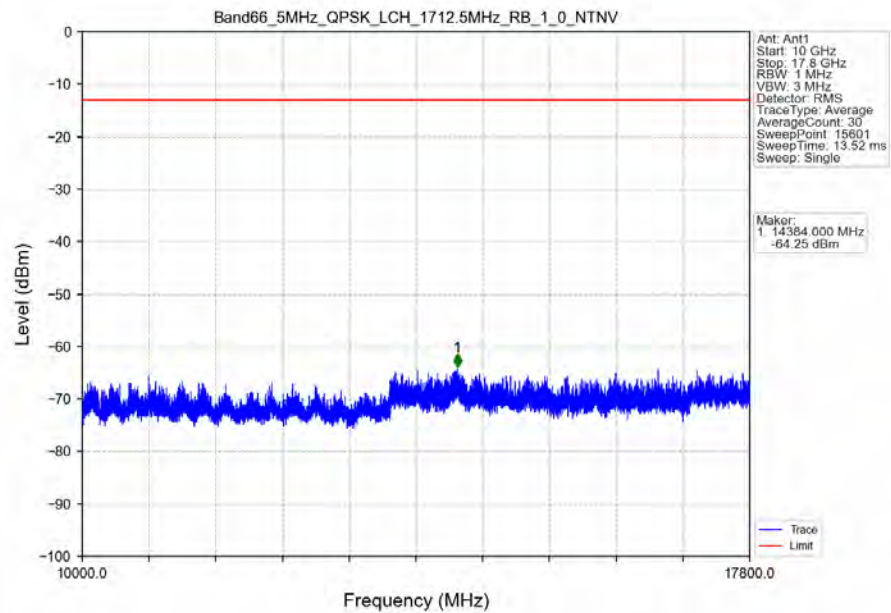
Band66 5MHz QPSK LCH 1712.5MHz RB 1 0 NTNV



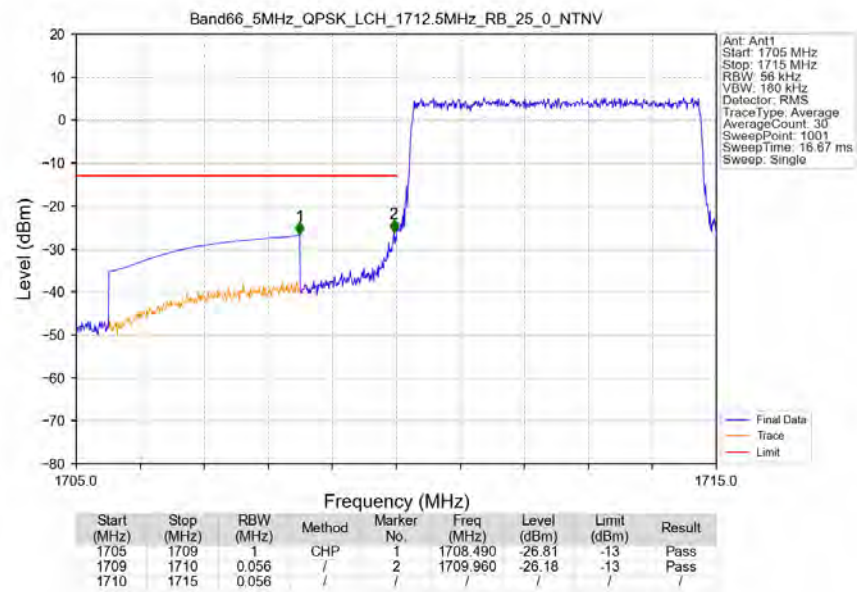
Band66 5MHz QPSK LCH 1712.5MHz RB 1 0 NTNV



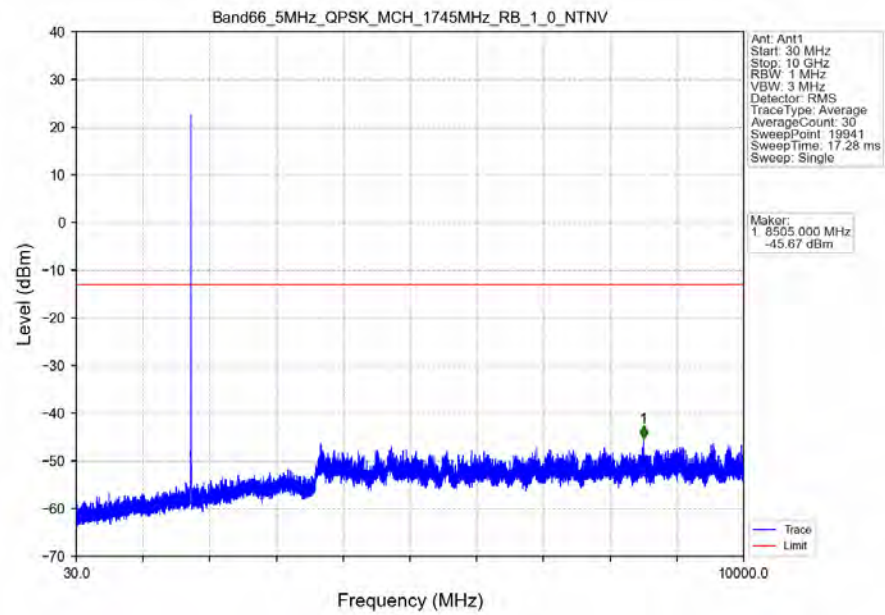
Band66_5MHz_QPSK_LCH_1712.5MHz_RB_1_0_NTNV



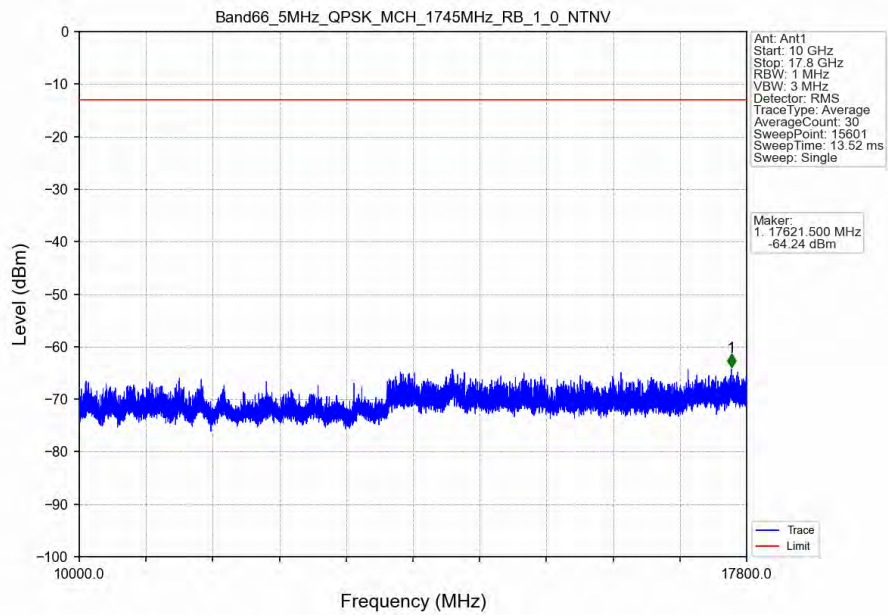
Band66_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV



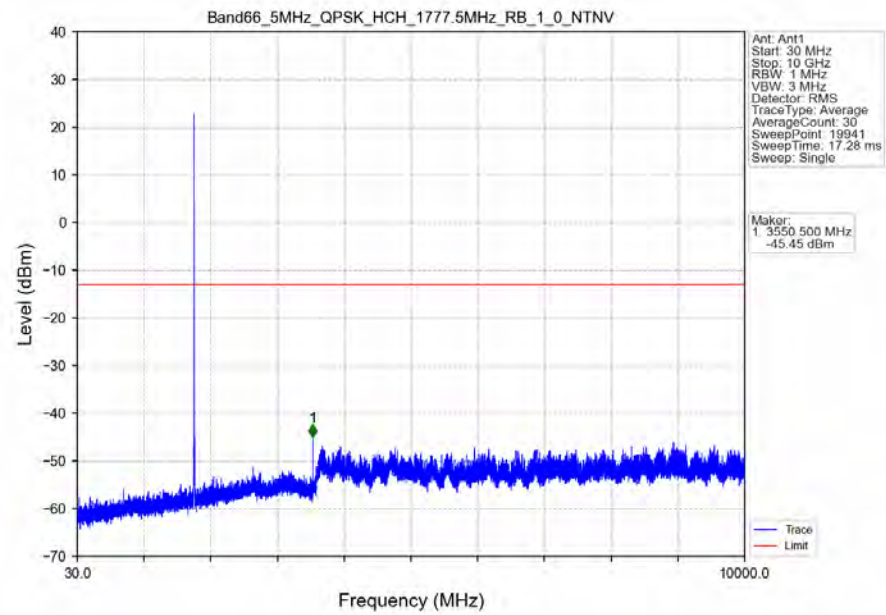
Band66_5MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



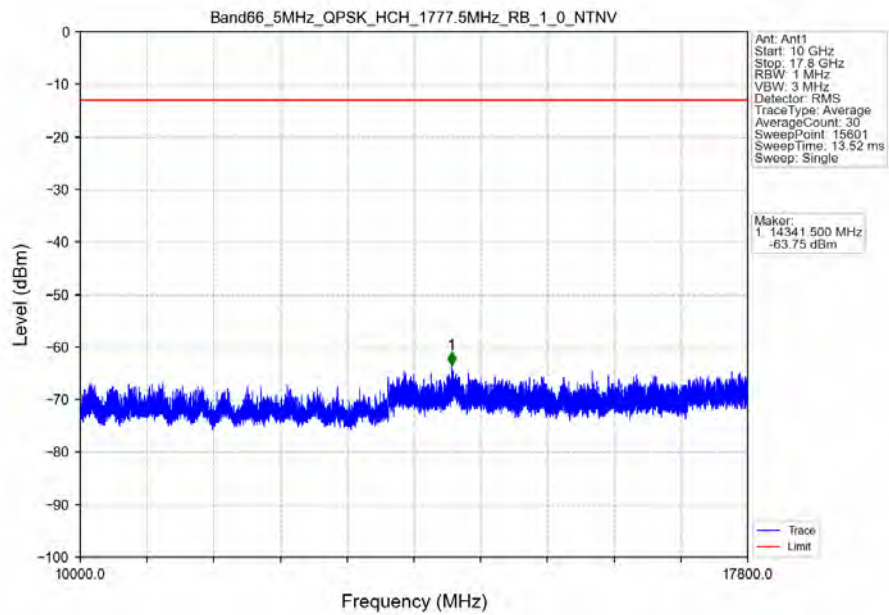
Band66_5MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



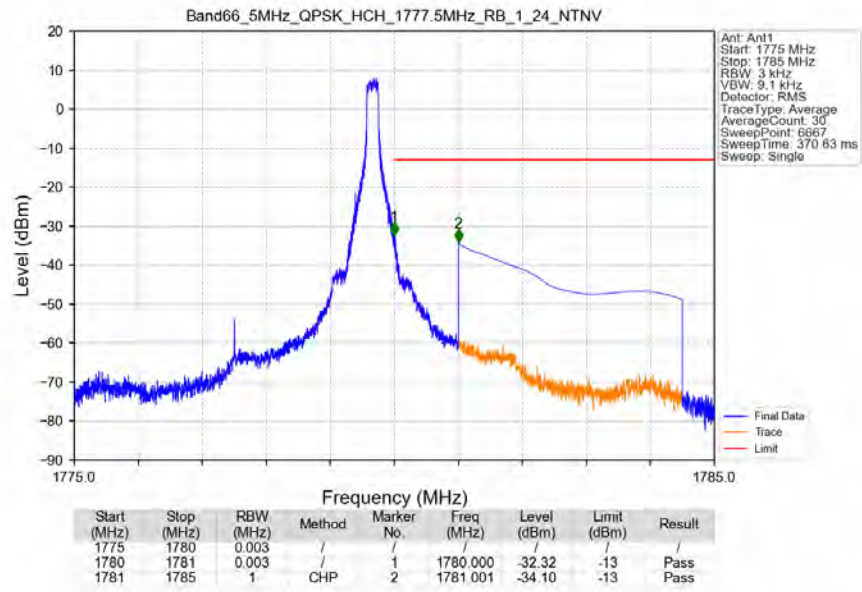
Band66_5MHz_QPSK_HCH_1777.5MHz_RB_1_0_NTNV



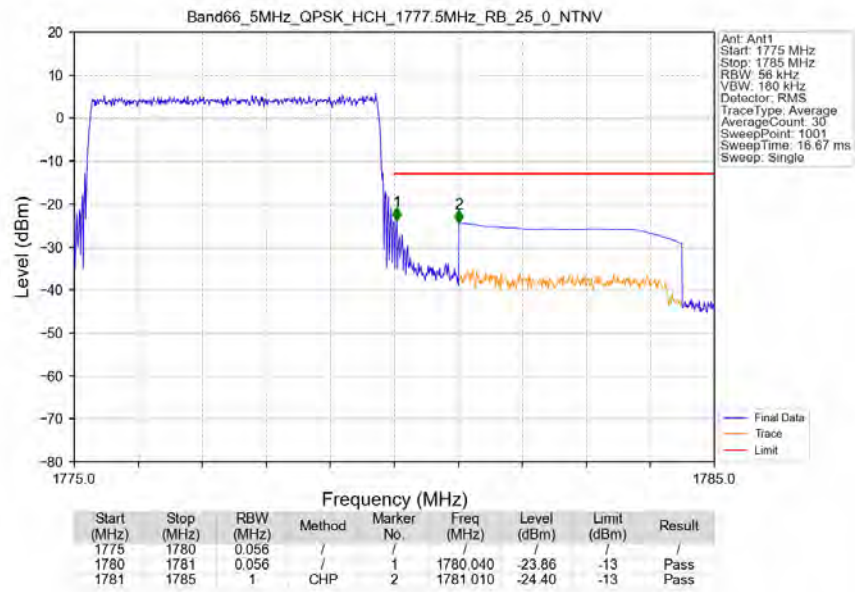
Band66_5MHz_QPSK_HCH_1777.5MHz_RB_1_0_NTNV



Band66_5MHz_QPSK_HCH_1777.5MHz_RB_1_24_NTNV

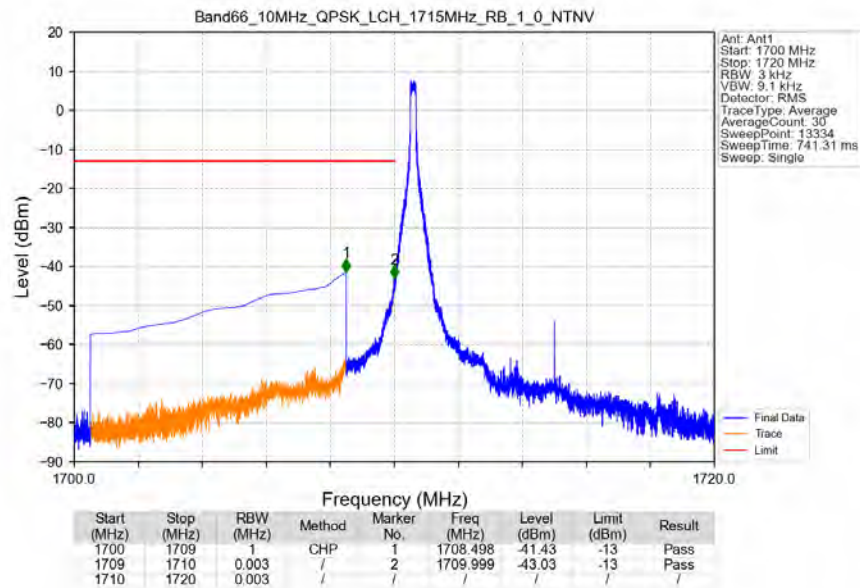


Band66_5MHz_QPSK_HCH_1777.5MHz_RB_25_0_NTNV

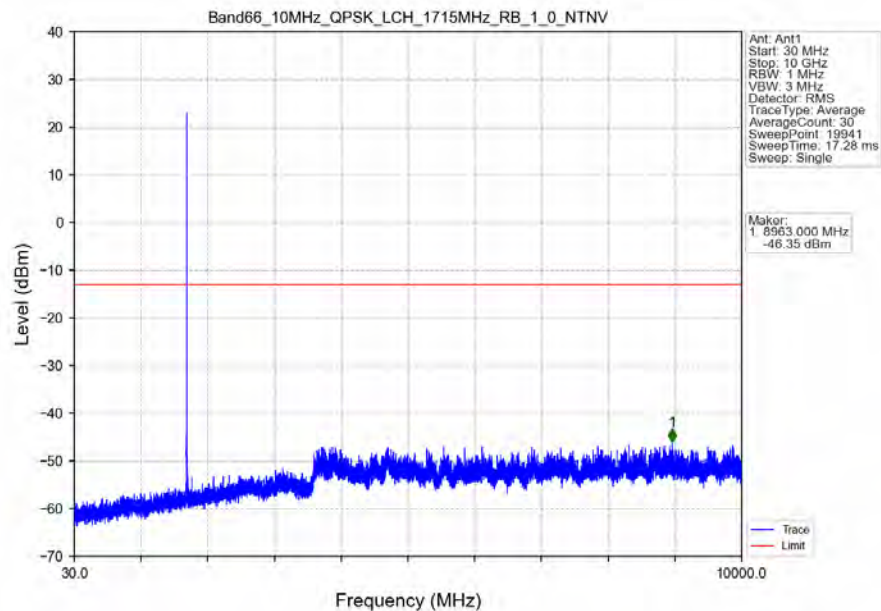


5.2.4 B66_10MHz

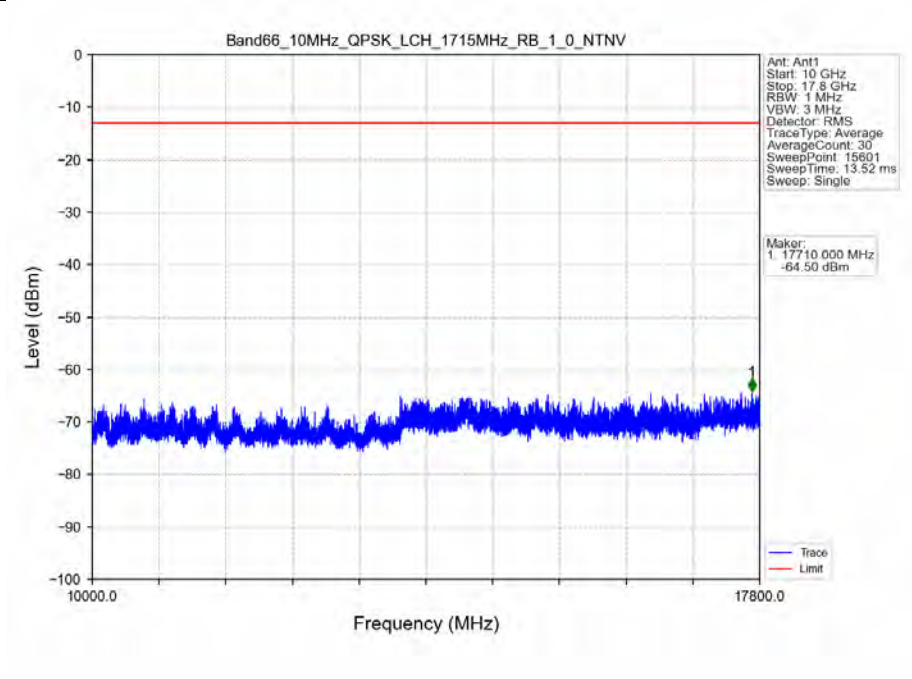
Band66 10MHz QPSK LCH 1715MHz RB 1 0 NTNV



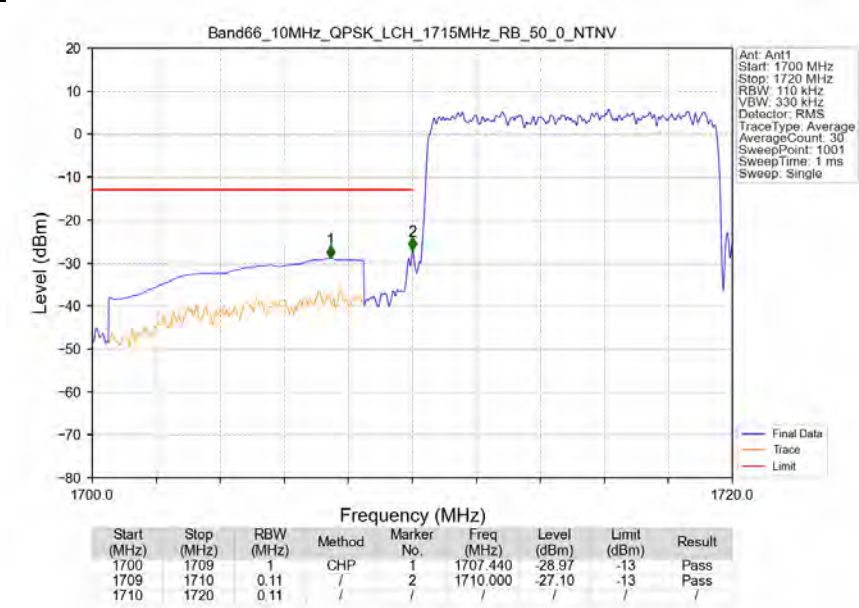
Band66 10MHz QPSK LCH 1715MHz RB 1 0 NTNV



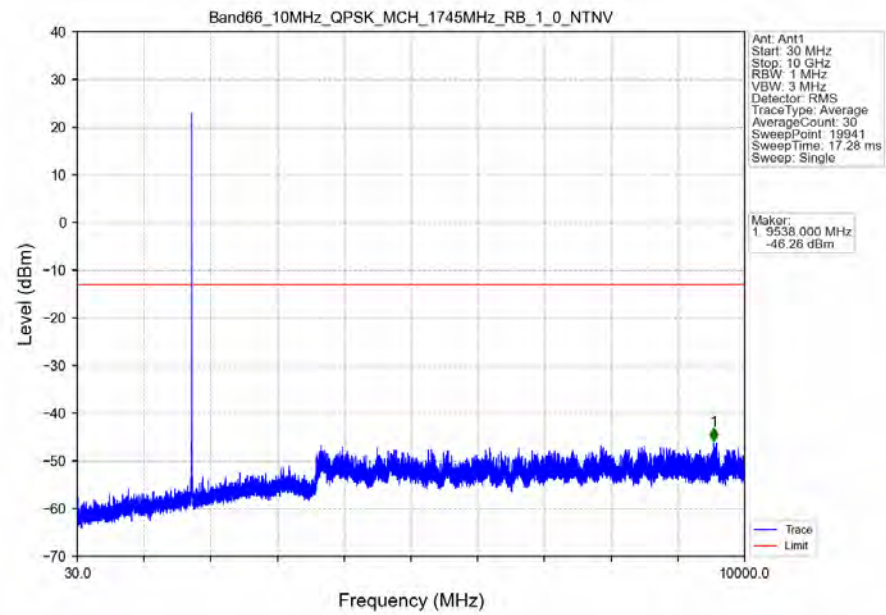
Band66_10MHz_QPSK_LCH_1715MHz_RB_1_0_NTNV



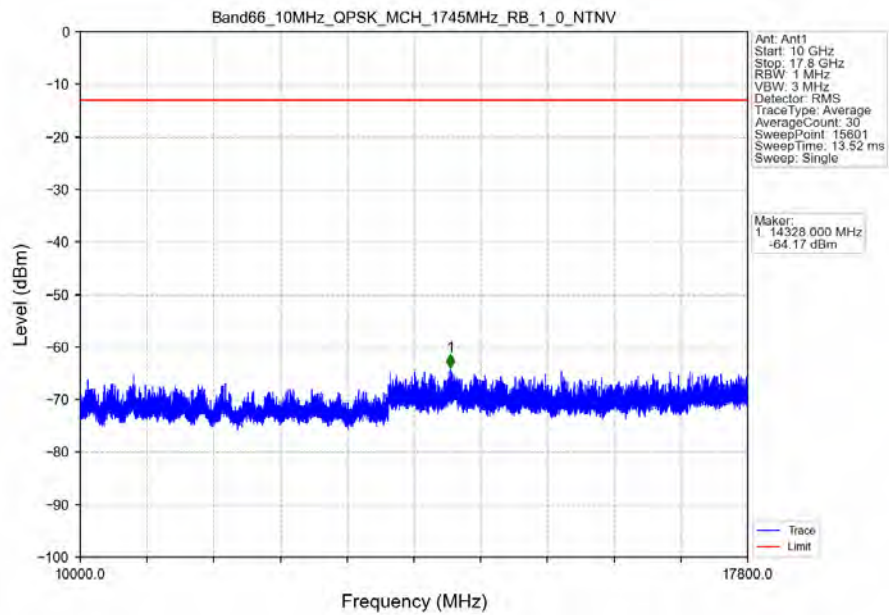
Band66_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV



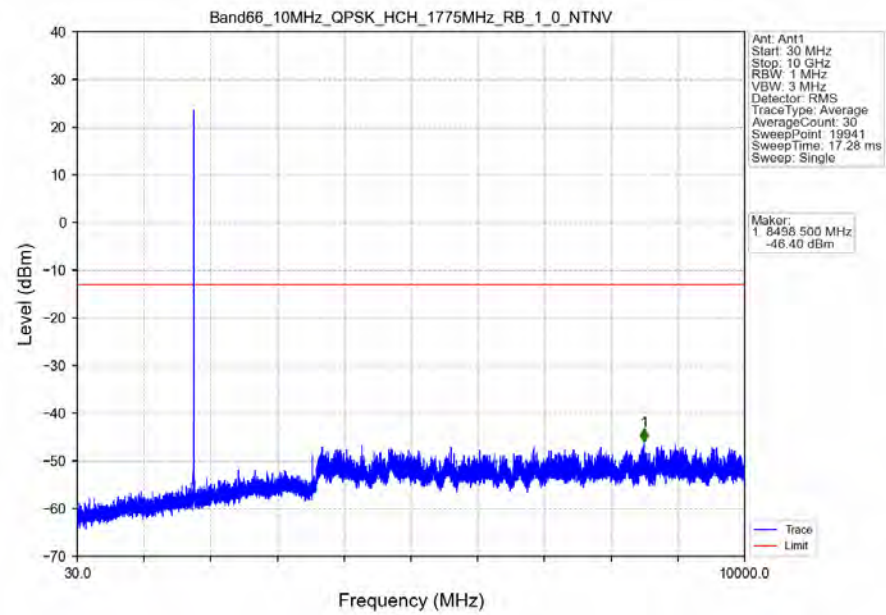
Band66_10MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



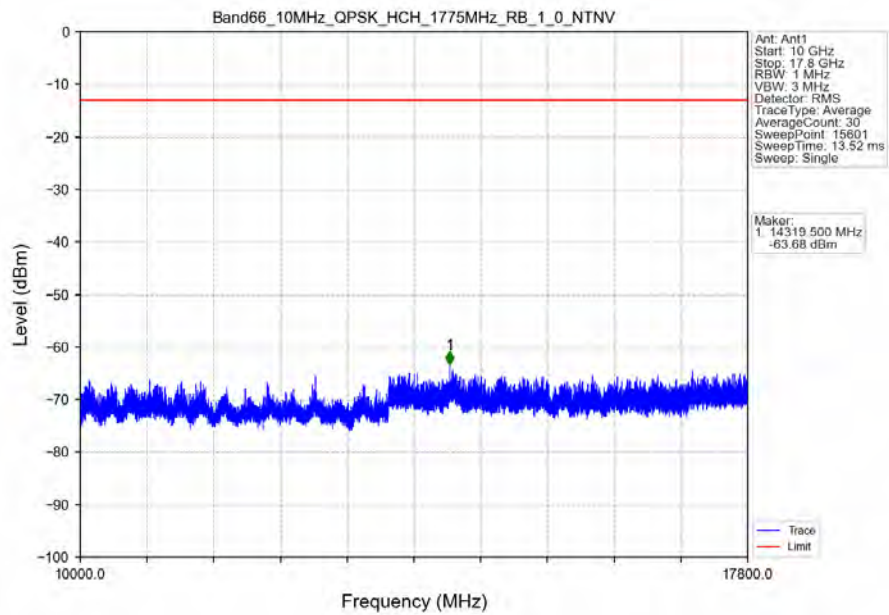
Band66_10MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



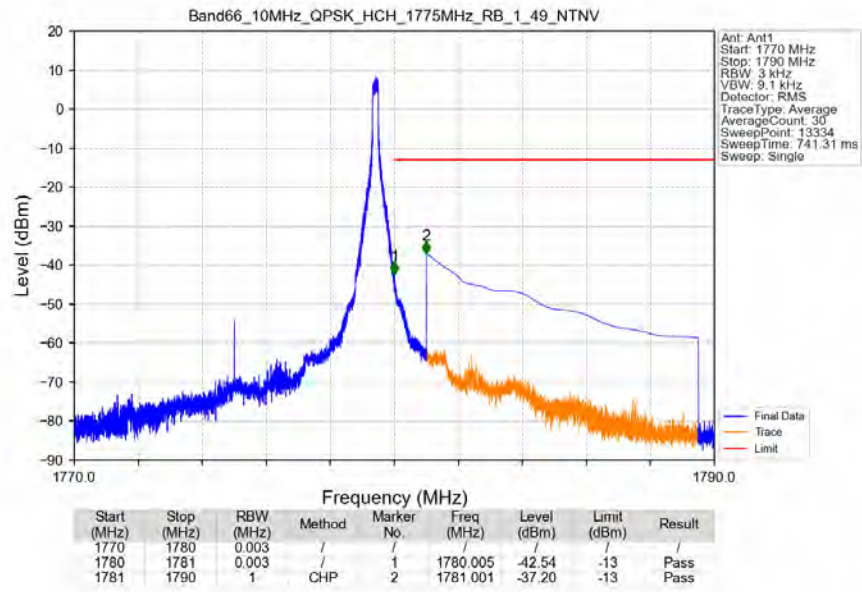
Band66_10MHz_QPSK_HCH_1775MHz_RB_1_0_NTNV



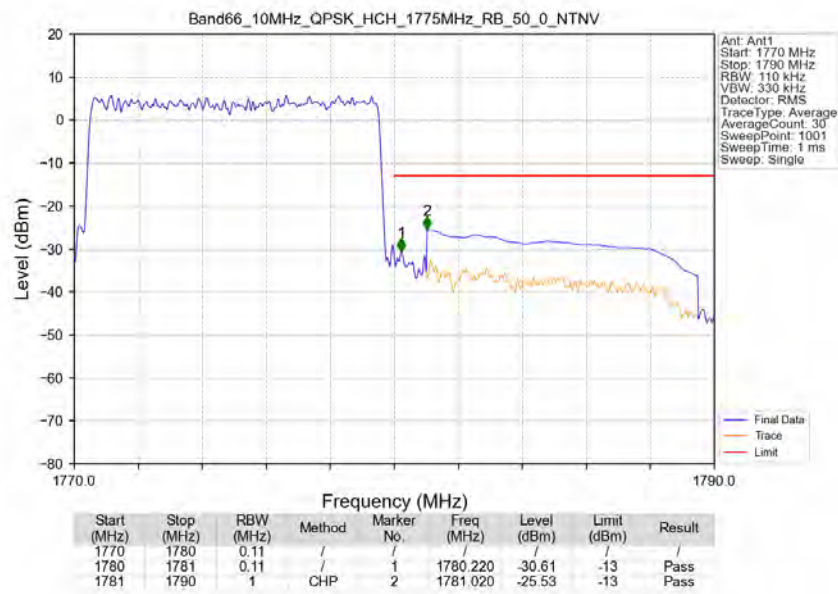
Band66_10MHz_QPSK_HCH_1775MHz_RB_1_0_NTNV



Band66_10MHz_QPSK_HCH_1775MHz_RB_1_49_NTNV

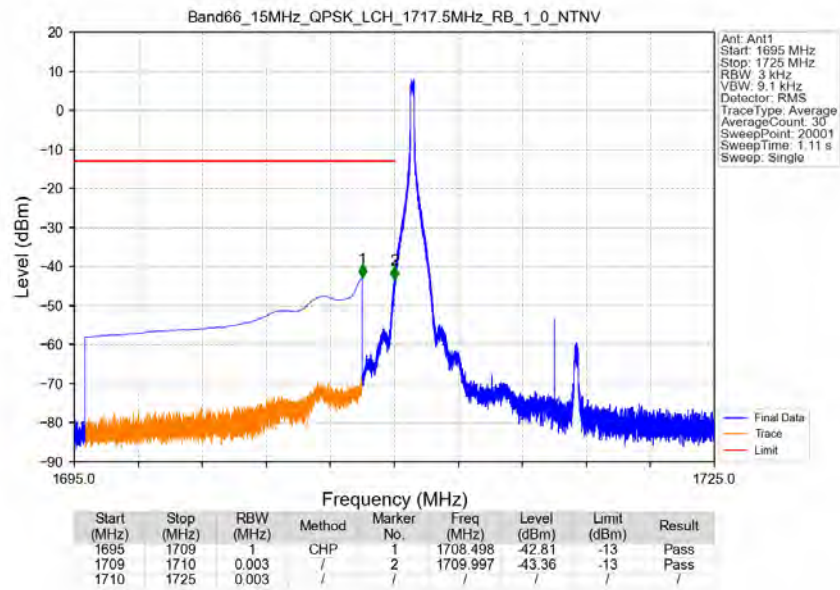


Band66_10MHz_QPSK_HCH_1775MHz_RB_50_0_NTNV

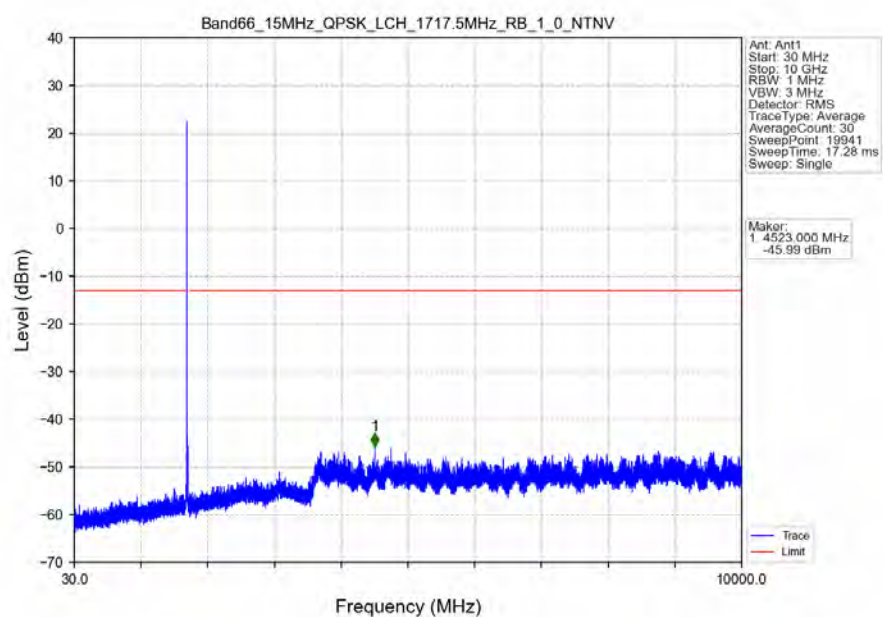


5.2.5 B66_15MHz

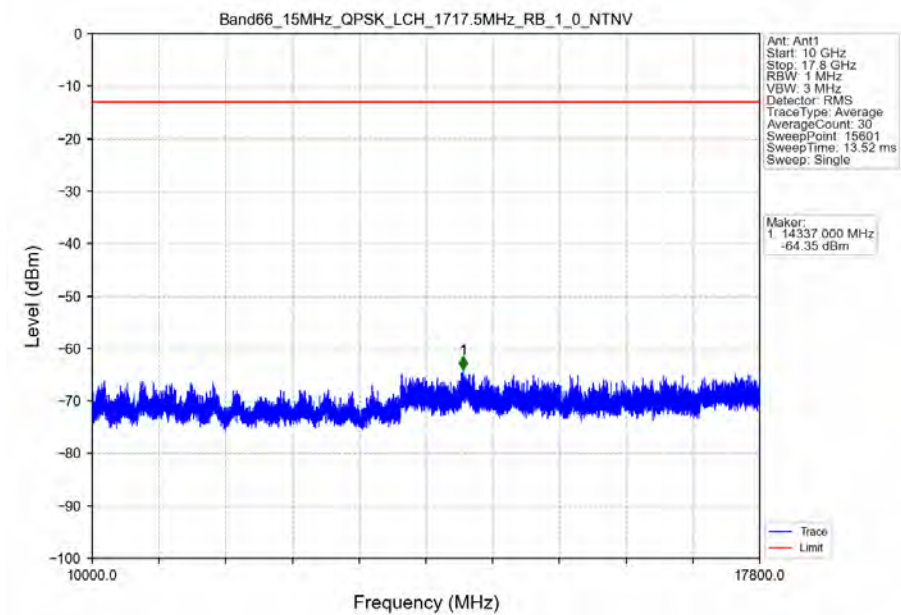
Band66_15MHz_QPSK_LCH_1717.5MHz_RB_1_0_NTNV



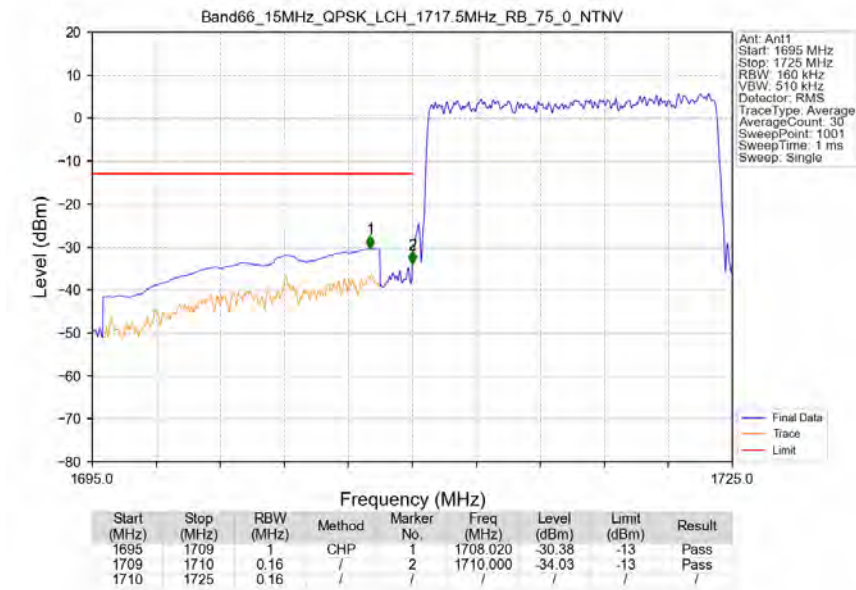
Band66_15MHz_QPSK_LCH_1717.5MHz_RB_1_0_NTNV



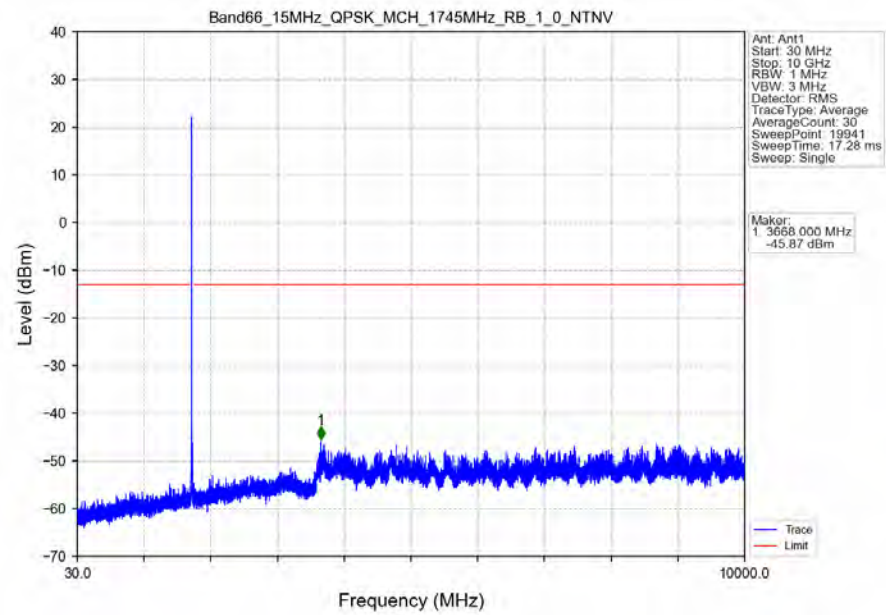
Band66_15MHz_QPSK_LCH_1717.5MHz_RB_1_0_NTNV



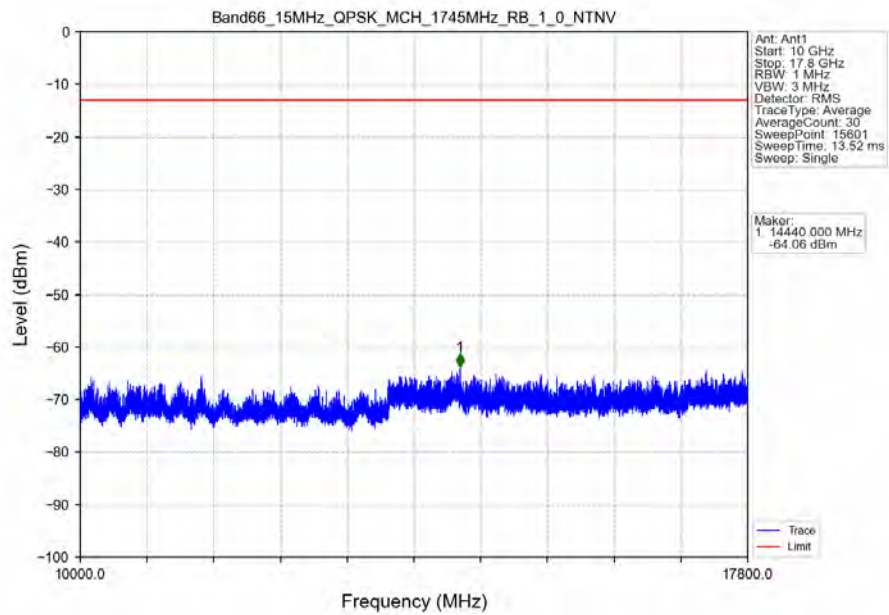
Band66_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV



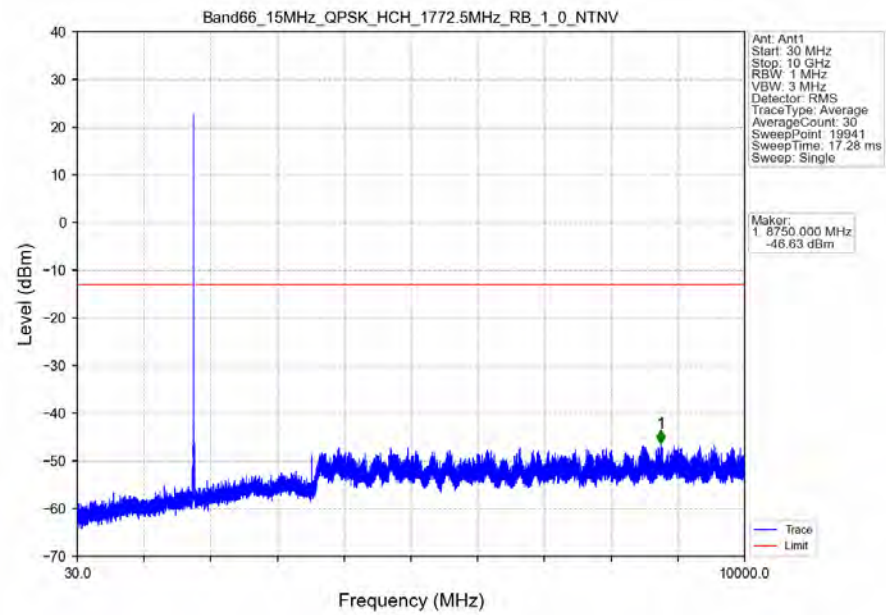
Band66_15MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



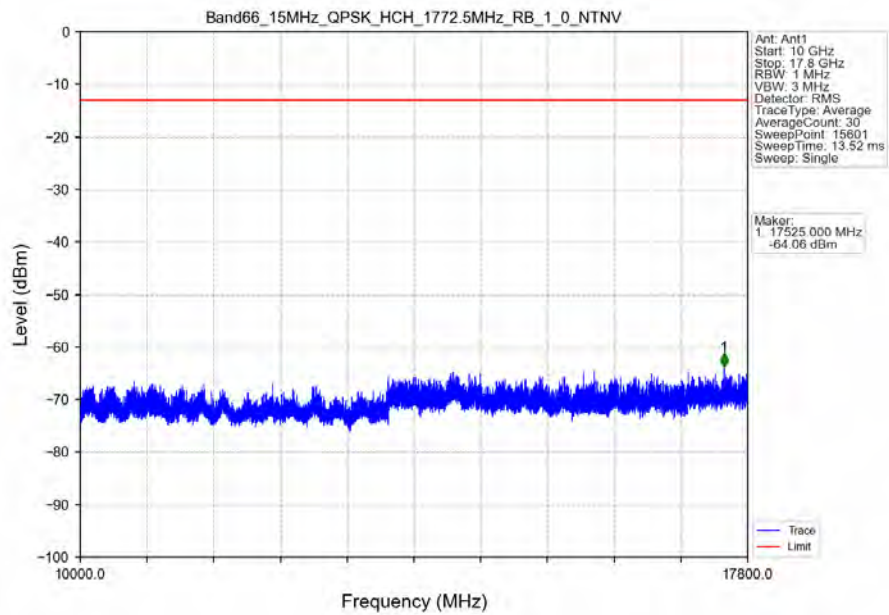
Band66_15MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



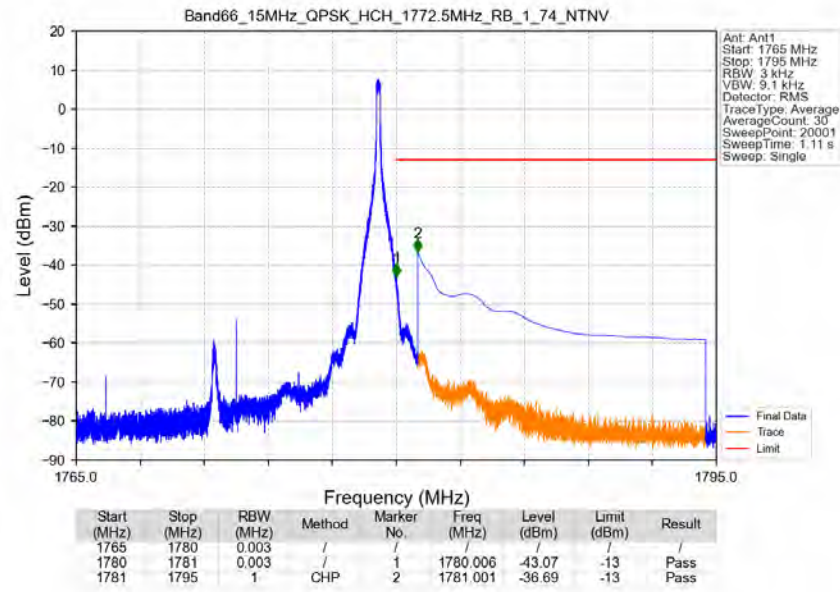
Band66_15MHz_QPSK_HCH_1772.5MHz_RB_1_0_NTNV



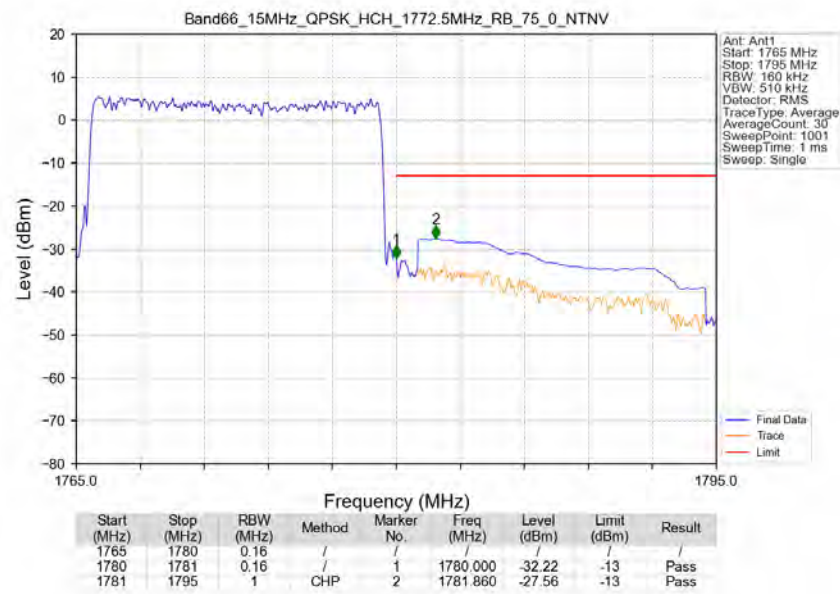
Band66_15MHz_QPSK_HCH_1772.5MHz_RB_1_0_NTNV



Band66_15MHz_QPSK_HCH_1772.5MHz_RB_1_74_NTNV

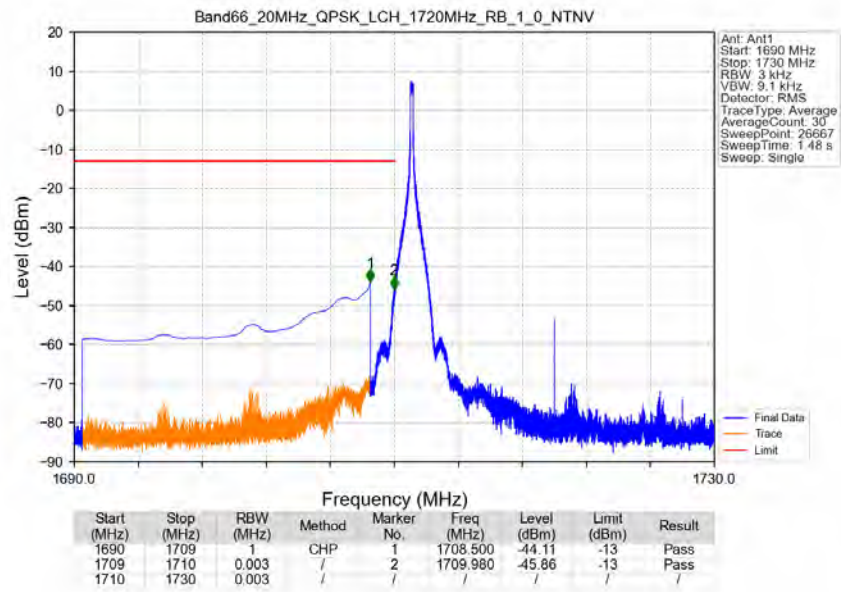


Band66_15MHz_QPSK_HCH_1772.5MHz_RB_75_0_NTNV

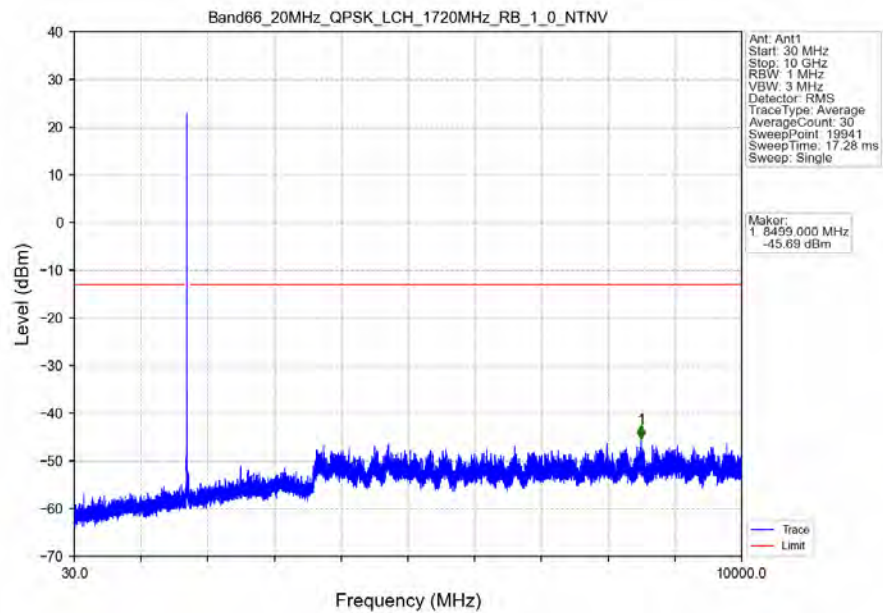


5.2.6 B66_20MHz

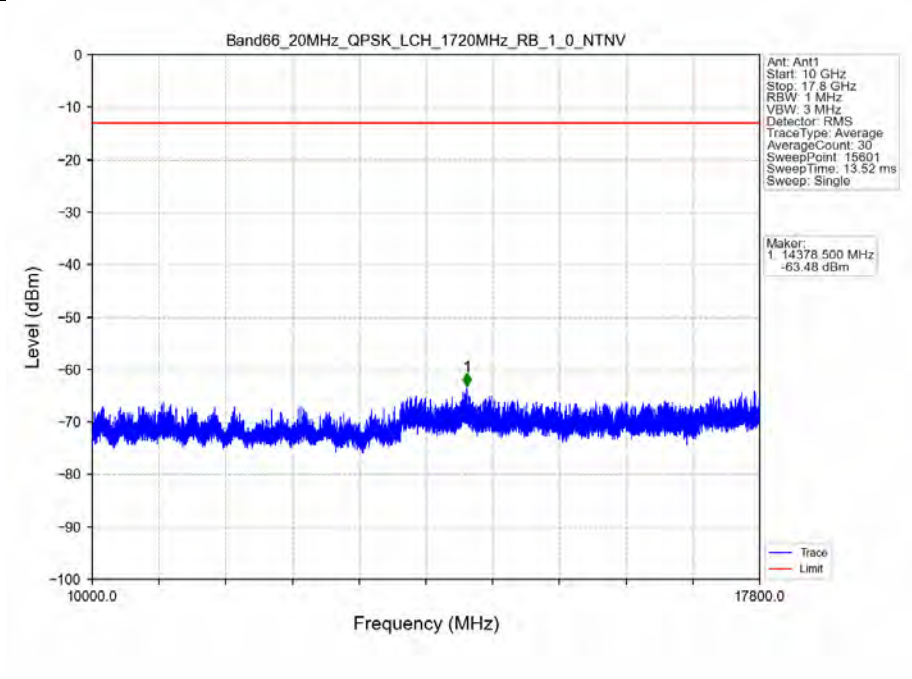
Band66 20MHz QPSK LCH 1720MHz RB 1 0 NTNV



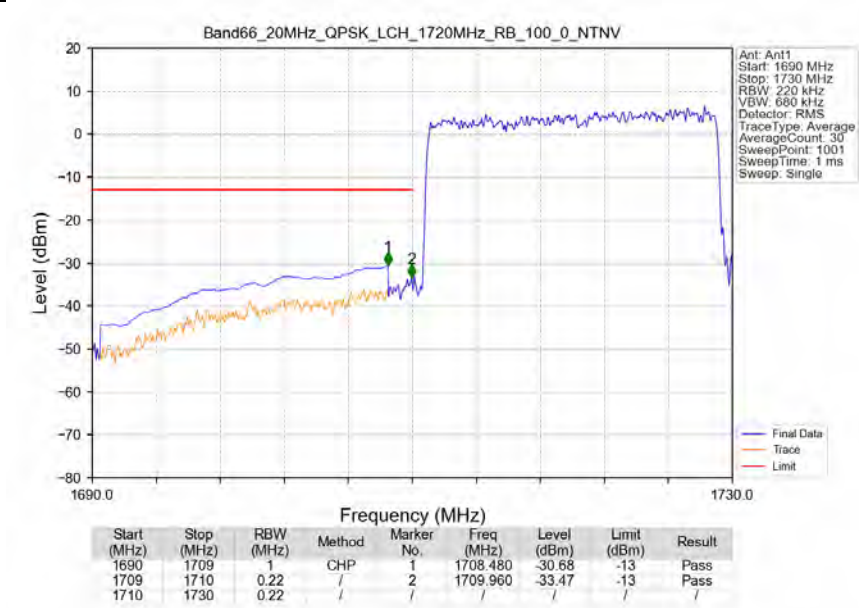
Band66 20MHz QPSK LCH 1720MHz RB 1 0 NTNV



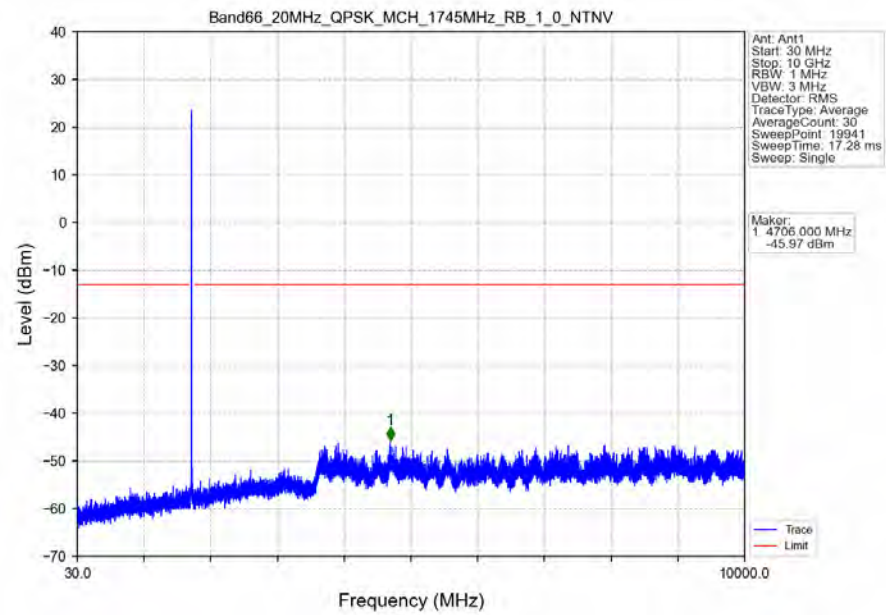
Band66_20MHz_QPSK_LCH_1720MHz_RB_1_0_NTNV



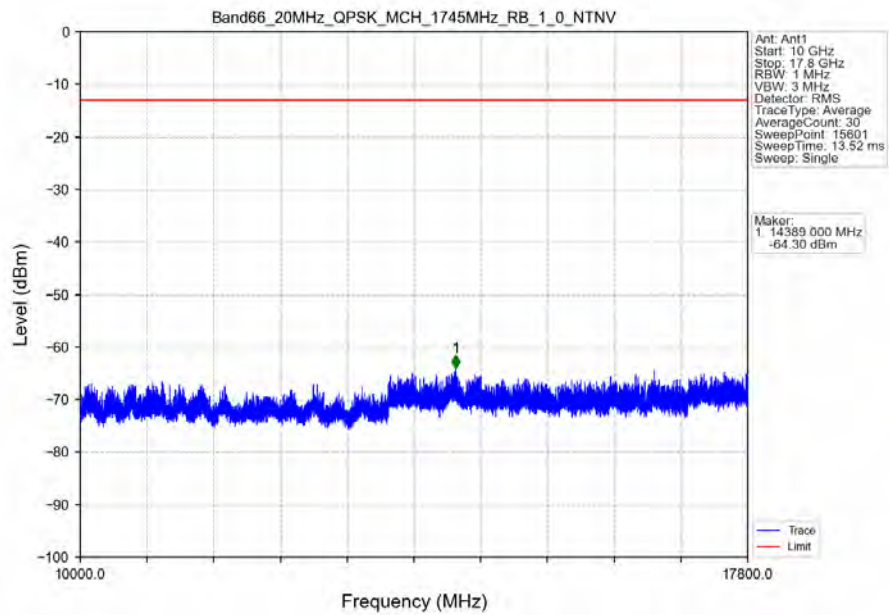
Band66_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV



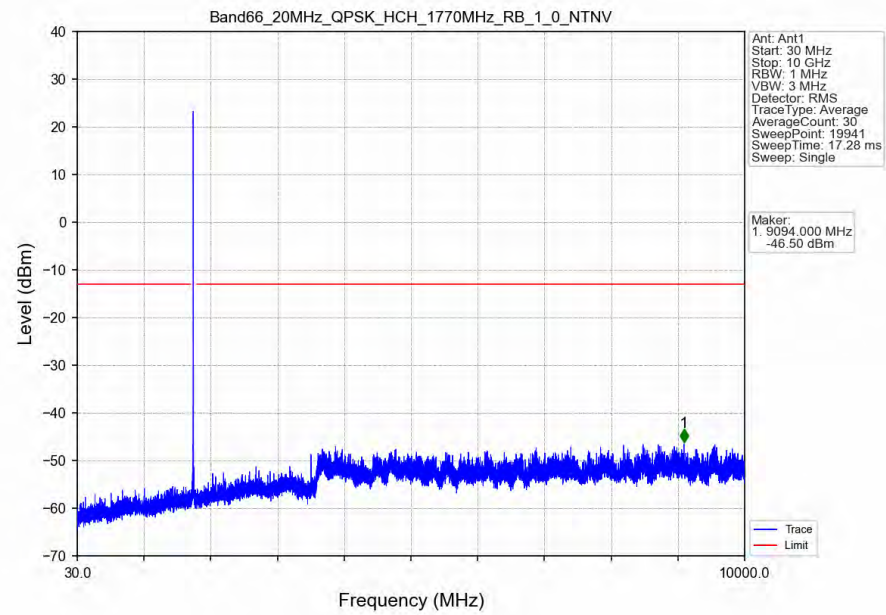
Band66_20MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



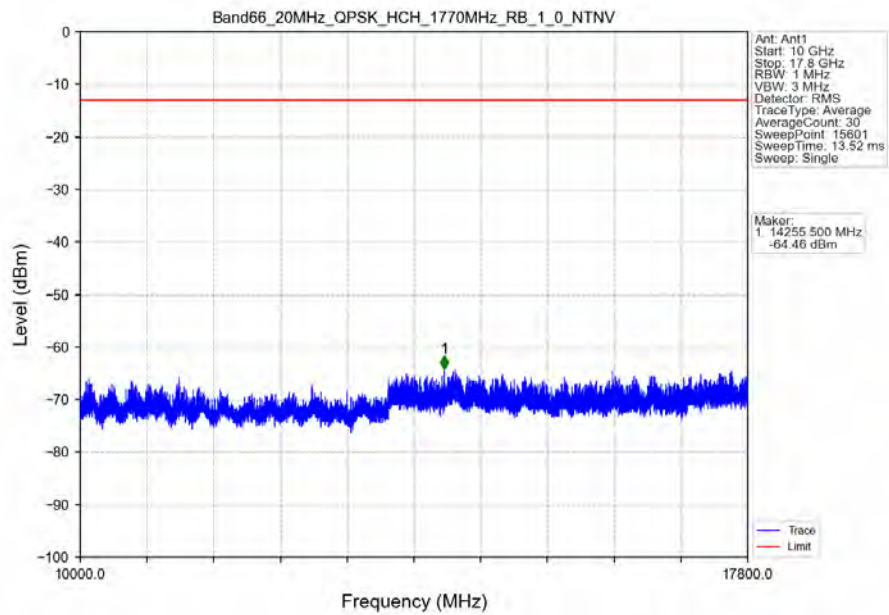
Band66_20MHz_QPSK_MCH_1745MHz_RB_1_0_NTNV



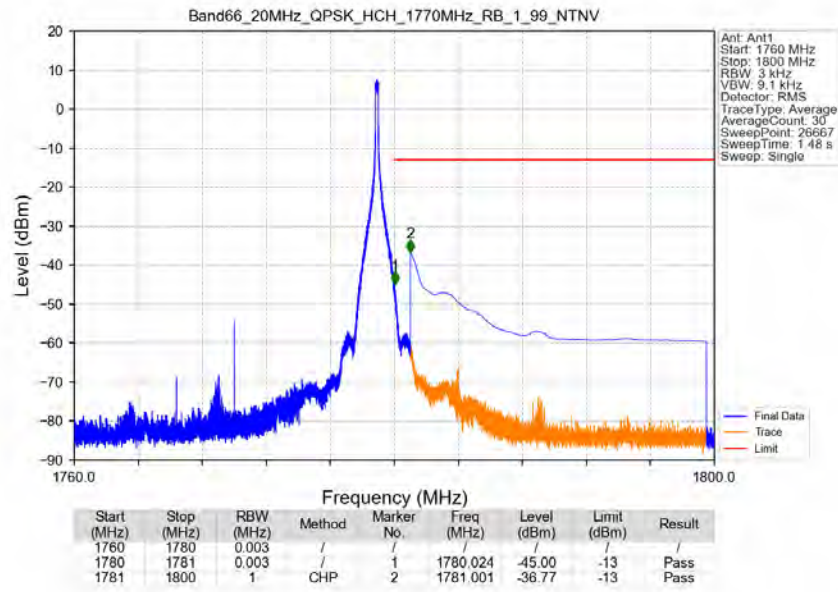
Band66_20MHz_QPSK_HCH_1770MHz_RB_1_0_NTNV



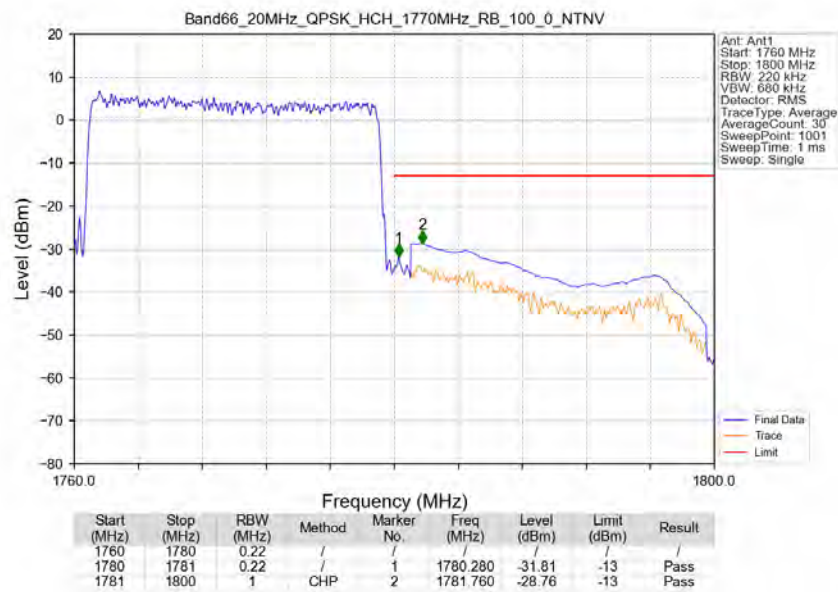
Band66_20MHz_QPSK_HCH_1770MHz_RB_1_0_NTNV



Band66_20MHz_QPSK_HCH_1770MHz_RB_1_99_NTNV



Band66_20MHz_QPSK_HCH_1770MHz_RB_100_0_NTNV



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	-55.09	-13	-42.09	-59.83	3.24	7.98	Horizontal	Pass
5133.0	-52.01	-13	-39.01	-57.98	4.25	10.22	Horizontal	Pass
6844.0	-51.53	-13	-38.53	-58.27	4.19	10.93	Horizontal	Pass
3422.0	-55.01	-13	-42.01	-59.75	3.24	7.98	Vertical	Pass
5133.0	-51.89	-13	-38.89	-57.86	4.25	10.22	Vertical	Pass
6844.0	-52.9	-13	-39.9	-59.64	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	-53.35	-13	-40.35	-58.18	3.27	8.1	Horizontal	Pass
5208.0	-51.58	-13	-38.58	-57.6	4.25	10.27	Horizontal	Pass
6944.0	-52.11	-13	-39.11	-58.98	4.19	11.06	Horizontal	Pass
3472.0	-53.98	-13	-40.98	-58.81	3.27	8.1	Vertical	Pass
5208.0	-51.33	-13	-38.33	-57.35	4.25	10.27	Vertical	Pass
6944.0	-51.63	-13	-38.63	-58.5	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	-56.5	-13	-43.5	-61.4	3.3	8.2	Horizontal	Pass
5283.0	-53.08	-13	-40.08	-59.15	4.25	10.32	Horizontal	Pass
7044.0	-52.17	-13	-39.17	-59.16	4.19	11.18	Horizontal	Pass
3522.0	-53.71	-13	-40.71	-58.61	3.3	8.2	Vertical	Pass
5283.0	-52.71	-13	-39.71	-58.78	4.25	10.32	Vertical	Pass
7044.0	-52.72	-13	-39.72	-59.71	4.19	11.18	Vertical	Pass

---End of Attachment---