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	18.93	-4.37	14.56	<=30	Pass
			2	18.80	-4.37	14.43	<=30	Pass
			5	18.82	-4.37	14.45	<=30	Pass
		3	0	18.62	-4.37	14.25	<=30	Pass
			2	18.73	-4.37	14.36	<=30	Pass
			3	**18.96**	-4.37	14.59	<=30	Pass
		6	0	18.17	-4.37	13.80	<=30	Pass
	1745	1	0	18.28	-4.37	13.91	<=30	Pass
			2	18.17	-4.37	13.80	<=30	Pass
			5	18.22	-4.37	13.85	<=30	Pass
		3	0	18.18	-4.37	13.81	<=30	Pass
			2	18.24	-4.37	13.87	<=30	Pass
			3	18.17	-4.37	13.80	<=30	Pass
		6	0	17.39	-4.37	13.02	<=30	Pass
	1779.3	1	0	18.41	-4.37	14.04	<=30	Pass
			2	17.95	-4.37	13.58	<=30	Pass
			5	17.93	-4.37	13.56	<=30	Pass
		3	0	17.98	-4.37	13.61	<=30	Pass
			2	17.95	-4.37	13.58	<=30	Pass
			3	17.89	-4.37	13.52	<=30	Pass
		6	0	17.98	-4.37	13.61	<=30	Pass
16QAM	1710.7	1	0	17.24	-4.37	12.87	<=30	Pass
			2	17.18	-4.37	12.81	<=30	Pass
			5	17.63	-4.37	13.26	<=30	Pass
		3	0	17.91	-4.37	13.54	<=30	Pass
			2	17.27	-4.37	12.90	<=30	Pass
			3	17.34	-4.37	12.97	<=30	Pass
		6	0	17.53	-4.37	13.16	<=30	Pass
	1745	1	0	17.86	-4.37	13.49	<=30	Pass
			2	18.07	-4.37	13.70	<=30	Pass
			5	17.79	-4.37	13.42	<=30	Pass
		3	0	17.76	-4.37	13.39	<=30	Pass
			2	17.33	-4.37	12.96	<=30	Pass
			3	17.78	-4.37	13.41	<=30	Pass
		6	0	18.25	-4.37	13.88	<=30	Pass
	1779.3	1	0	17.01	-4.37	12.64	<=30	Pass
			2	17.30	-4.37	12.93	<=30	Pass
			5	17.12	-4.37	12.75	<=30	Pass
		3	0	17.04	-4.37	12.67	<=30	Pass
			2	17.14	-4.37	12.77	<=30	Pass
			3	17.75	-4.37	13.38	<=30	Pass
		6	0	17.02	-4.37	12.65	<=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	**18.66**	-4.37	14.29	<=30	Pass
			7	18.55	-4.37	14.18	<=30	Pass
			14	18.57	-4.37	14.20	<=30	Pass
		8	0	17.77	-4.37	13.40	<=30	Pass
			4	17.60	-4.37	13.23	<=30	Pass
			7	17.53	-4.37	13.16	<=30	Pass
		15	0	17.73	-4.37	13.36	<=30	Pass
	1745	1	0	18.23	-4.37	13.86	<=30	Pass
			7	18.16	-4.37	13.79	<=30	Pass
			14	18.22	-4.37	13.85	<=30	Pass
		8	0	18.17	-4.37	13.80	<=30	Pass
			4	18.21	-4.37	13.84	<=30	Pass
			7	18.18	-4.37	13.81	<=30	Pass
		15	0	18.17	-4.37	13.80	<=30	Pass
	1778.5	1	0	17.03	-4.37	12.66	<=30	Pass
			7	17.10	-4.37	12.73	<=30	Pass
			14	17.15	-4.37	12.78	<=30	Pass
		8	0	17.67	-4.37	13.30	<=30	Pass
			4	17.76	-4.37	13.39	<=30	Pass
			7	17.76	-4.37	13.39	<=30	Pass
		15	0	17.71	-4.37	13.34	<=30	Pass
16QAM	1711.5	1	0	17.44	-4.37	13.07	<=30	Pass
			7	17.95	-4.37	13.58	<=30	Pass
			14	17.85	-4.37	13.48	<=30	Pass
		8	0	17.30	-4.37	12.93	<=30	Pass
			4	17.25	-4.37	12.88	<=30	Pass
			7	17.20	-4.37	12.83	<=30	Pass
		15	0	17.21	-4.37	12.84	<=30	Pass
	1745	1	0	18.02	-4.37	13.65	<=30	Pass
			7	17.91	-4.37	13.54	<=30	Pass
			14	17.58	-4.37	13.21	<=30	Pass
		8	0	16.77	-4.37	12.40	<=30	Pass
			4	16.86	-4.37	12.49	<=30	Pass
			7	16.64	-4.37	12.27	<=30	Pass
		15	0	16.73	-4.37	12.36	<=30	Pass
	1778.5	1	0	17.42	-4.37	13.05	<=30	Pass
			7	17.21	-4.37	12.84	<=30	Pass
			14	17.53	-4.37	13.16	<=30	Pass
		8	0	17.33	-4.37	12.96	<=30	Pass
			4	17.40	-4.37	13.03	<=30	Pass
			7	17.37	-4.37	13.00	<=30	Pass
		15	0	17.39	-4.37	13.02	<=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	**18.67**	-4.37	14.30	<=30	Pass
			13	18.60	-4.37	14.23	<=30	Pass
			24	18.47	-4.37	14.10	<=30	Pass
		12	0	17.71	-4.37	13.34	<=30	Pass
			6	17.53	-4.37	13.16	<=30	Pass
			13	17.64	-4.37	13.27	<=30	Pass
		25	0	17.69	-4.37	13.32	<=30	Pass
	1745	1	0	18.54	-4.37	14.17	<=30	Pass
			13	18.47	-4.37	14.10	<=30	Pass
			24	18.32	-4.37	13.95	<=30	Pass
		12	0	18.21	-4.37	13.84	<=30	Pass
			6	18.10	-4.37	13.73	<=30	Pass
			13	18.07	-4.37	13.70	<=30	Pass
		25	0	18.22	-4.37	13.85	<=30	Pass
	1777.5	1	0	17.16	-4.37	12.79	<=30	Pass
			13	17.16	-4.37	12.79	<=30	Pass
			24	17.17	-4.37	12.80	<=30	Pass
		12	0	17.21	-4.37	12.84	<=30	Pass
			6	17.10	-4.37	12.73	<=30	Pass
			13	17.12	-4.37	12.75	<=30	Pass
		25	0	17.06	-4.37	12.69	<=30	Pass
16QAM	1712.5	1	0	17.21	-4.37	12.84	<=30	Pass
			13	17.11	-4.37	12.74	<=30	Pass
			24	17.28	-4.37	12.91	<=30	Pass
		12	0	17.21	-4.37	12.84	<=30	Pass
			6	17.13	-4.37	12.76	<=30	Pass
			13	17.05	-4.37	12.68	<=30	Pass
		25	0	17.32	-4.37	12.95	<=30	Pass
	1745	1	0	17.85	-4.37	13.48	<=30	Pass
			13	17.42	-4.37	13.05	<=30	Pass
			24	17.30	-4.37	12.93	<=30	Pass
		12	0	16.65	-4.37	12.28	<=30	Pass
			6	16.61	-4.37	12.24	<=30	Pass
			13	16.59	-4.37	12.22	<=30	Pass
		25	0	16.61	-4.37	12.24	<=30	Pass
	1777.5	1	0	17.08	-4.37	12.71	<=30	Pass
			13	17.25	-4.37	12.88	<=30	Pass
			24	17.29	-4.37	12.92	<=30	Pass
		12	0	17.12	-4.37	12.75	<=30	Pass
			6	17.16	-4.37	12.79	<=30	Pass
			13	17.33	-4.37	12.96	<=30	Pass
		25	0	17.13	-4.37	12.76	<=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	**18.86**	-4.37	14.49	<=30	Pass
			25	18.50	-4.37	14.13	<=30	Pass
			49	18.38	-4.37	14.01	<=30	Pass
		25	0	17.64	-4.37	13.27	<=30	Pass
			13	17.50	-4.37	13.13	<=30	Pass
			25	17.48	-4.37	13.11	<=30	Pass
		50	0	17.43	-4.37	13.06	<=30	Pass
	1745	1	0	18.31	-4.37	13.94	<=30	Pass
			25	18.27	-4.37	13.90	<=30	Pass
			49	18.10	-4.37	13.73	<=30	Pass
		25	0	18.14	-4.37	13.77	<=30	Pass
			13	18.23	-4.37	13.86	<=30	Pass
			25	18.00	-4.37	13.63	<=30	Pass
		50	0	18.18	-4.37	13.81	<=30	Pass
	1775	1	0	17.85	-4.37	13.48	<=30	Pass
			25	17.95	-4.37	13.58	<=30	Pass
			49	17.15	-4.37	12.78	<=30	Pass
		25	0	17.48	-4.37	13.11	<=30	Pass
			13	17.18	-4.37	12.81	<=30	Pass
			25	17.51	-4.37	13.14	<=30	Pass
		50	0	17.75	-4.37	13.38	<=30	Pass
16QAM	1715	1	0	17.43	-4.37	13.06	<=30	Pass
			25	17.54	-4.37	13.17	<=30	Pass
			49	17.96	-4.37	13.59	<=30	Pass
		25	0	17.03	-4.37	12.66	<=30	Pass
			13	16.96	-4.37	12.59	<=30	Pass
			25	16.92	-4.37	12.55	<=30	Pass
		50	0	17.03	-4.37	12.66	<=30	Pass
	1745	1	0	17.85	-4.37	13.48	<=30	Pass
			25	17.70	-4.37	13.33	<=30	Pass
			49	17.27	-4.37	12.90	<=30	Pass
		25	0	16.61	-4.37	12.24	<=30	Pass
			13	16.62	-4.37	12.25	<=30	Pass
			25	16.51	-4.37	12.14	<=30	Pass
		50	0	16.68	-4.37	12.31	<=30	Pass
	1775	1	0	17.96	-4.37	13.59	<=30	Pass
			25	17.86	-4.37	13.49	<=30	Pass
			49	17.31	-4.37	12.94	<=30	Pass
		25	0	17.05	-4.37	12.68	<=30	Pass
			13	17.03	-4.37	12.66	<=30	Pass
			25	17.17	-4.37	12.80	<=30	Pass
		50	0	17.20	-4.37	12.83	<=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	18.60	-4.37	14.23	<=30	Pass
			38	18.43	-4.37	14.06	<=30	Pass
			74	18.27	-4.37	13.90	<=30	Pass
		36	0	17.45	-4.37	13.08	<=30	Pass
			18	17.51	-4.37	13.14	<=30	Pass
			39	17.31	-4.37	12.94	<=30	Pass
		75	0	17.37	-4.37	13.00	<=30	Pass
	1745	1	0	18.34	-4.37	13.97	<=30	Pass
			38	18.23	-4.37	13.86	<=30	Pass
			74	17.91	-4.37	13.54	<=30	Pass
		36	0	18.12	-4.37	13.75	<=30	Pass
			18	17.92	-4.37	13.55	<=30	Pass
			39	18.27	-4.37	13.90	<=30	Pass
		75	0	17.78	-4.37	13.41	<=30	Pass
	1772.5	1	0	17.12	-4.37	12.75	<=30	Pass
			38	17.68	-4.37	13.31	<=30	Pass
			74	17.96	-4.37	13.59	<=30	Pass
		36	0	17.76	-4.37	13.39	<=30	Pass
			18	17.69	-4.37	13.32	<=30	Pass
			39	17.80	-4.37	13.43	<=30	Pass
		75	0	17.60	-4.37	13.23	<=30	Pass
16QAM	1717.5	1	0	17.88	-4.37	13.51	<=30	Pass
			38	17.92	-4.37	13.55	<=30	Pass
			74	17.73	-4.37	13.36	<=30	Pass
		36	0	16.95	-4.37	12.58	<=30	Pass
			18	16.89	-4.37	12.52	<=30	Pass
			39	16.83	-4.37	12.46	<=30	Pass
		75	0	17.00	-4.37	12.63	<=30	Pass
	1745	1	0	17.55	-4.37	13.18	<=30	Pass
			38	17.54	-4.37	13.17	<=30	Pass
			74	17.22	-4.37	12.85	<=30	Pass
		36	0	16.68	-4.37	12.31	<=30	Pass
			18	16.59	-4.37	12.22	<=30	Pass
			39	16.55	-4.37	12.18	<=30	Pass
		75	0	16.63	-4.37	12.26	<=30	Pass
	1772.5	1	0	17.79	-4.37	13.42	<=30	Pass
			38	17.86	-4.37	13.49	<=30	Pass
			74	17.23	-4.37	12.86	<=30	Pass
		36	0	17.10	-4.37	12.73	<=30	Pass
			18	17.15	-4.37	12.78	<=30	Pass
			39	17.08	-4.37	12.71	<=30	Pass
		75	0	17.10	-4.37	12.73	<=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	18.56	-4.37	14.19	<=30	Pass
			50	18.32	-4.37	13.95	<=30	Pass
			99	18.15	-4.37	13.78	<=30	Pass
		50	0	18.52	-4.37	14.15	<=30	Pass
			25	18.11	-4.37	13.74	<=30	Pass
			50	18.33	-4.37	13.96	<=30	Pass
		100	0	17.40	-4.37	13.03	<=30	Pass
	1745	1	0	18.45	-4.37	14.08	<=30	Pass
			50	18.33	-4.37	13.96	<=30	Pass
			99	17.91	-4.37	13.54	<=30	Pass
		50	0	17.99	-4.37	13.62	<=30	Pass
			25	17.61	-4.37	13.24	<=30	Pass
			50	17.77	-4.37	13.40	<=30	Pass
		100	0	18.35	-4.37	13.98	<=30	Pass
	1770	1	0	17.58	-4.37	13.21	<=30	Pass
			50	17.88	-4.37	13.51	<=30	Pass
			99	17.15	-4.37	12.78	<=30	Pass
		50	0	17.94	-4.37	13.57	<=30	Pass
			25	17.77	-4.37	13.40	<=30	Pass
			50	17.68	-4.37	13.31	<=30	Pass
		100	0	17.25	-4.37	12.88	<=30	Pass
16QAM	1720	1	0	17.59	-4.37	13.22	<=30	Pass
			50	17.70	-4.37	13.33	<=30	Pass
			99	17.35	-4.37	12.98	<=30	Pass
		50	0	17.51	-4.37	13.14	<=30	Pass
			25	17.55	-4.37	13.18	<=30	Pass
			50	16.91	-4.37	12.54	<=30	Pass
		100	0	16.85	-4.37	12.48	<=30	Pass
	1745	1	0	18.03	-4.37	13.66	<=30	Pass
			50	17.95	-4.37	13.58	<=30	Pass
			99	18.13	-4.37	13.76	<=30	Pass
		50	0	16.70	-4.37	12.33	<=30	Pass
			25	16.67	-4.37	12.30	<=30	Pass
			50	16.69	-4.37	12.32	<=30	Pass
		100	0	16.65	-4.37	12.28	<=30	Pass
	1770	1	0	17.17	-4.37	12.80	<=30	Pass
			50	17.82	-4.37	13.45	<=30	Pass
			99	17.63	-4.37	13.26	<=30	Pass
		50	0	17.42	-4.37	13.05	<=30	Pass
			25	17.18	-4.37	12.81	<=30	Pass
			50	17.13	-4.37	12.76	<=30	Pass
		100	0	17.35	-4.37	12.98	<=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	4.600	0.0027	-2.5 to 2.5	Pass
					3.85	-4.300	-0.0025	-2.5 to 2.5	Pass
					4.43	-8.700	-0.0051	-2.5 to 2.5	Pass
				-30	3.85	-12.100	-0.0071	-2.5 to 2.5	Pass
				-20	3.85	-20.300	-0.0119	-2.5 to 2.5	Pass
				-10	3.85	-25.600	-0.0150	-2.5 to 2.5	Pass
				0	3.85	-31.600	-0.0185	-2.5 to 2.5	Pass
				10	3.85	-34.200	-0.0200	-2.5 to 2.5	Pass
				30	3.85	-3.600	-0.0021	-2.5 to 2.5	Pass
				40	3.85	-6.100	-0.0036	-2.5 to 2.5	Pass
				50	3.85	-13.100	-0.0077	-2.5 to 2.5	Pass
	1745	6	0	20	3.27	7.500	0.0043	-2.5 to 2.5	Pass
					3.85	14.800	0.0085	-2.5 to 2.5	Pass
					4.43	11.200	0.0064	-2.5 to 2.5	Pass
				-30	3.85	6.100	0.0035	-2.5 to 2.5	Pass
				-20	3.85	-1.600	-0.0009	-2.5 to 2.5	Pass
				-10	3.85	-4.300	-0.0025	-2.5 to 2.5	Pass
				0	3.85	-13.100	-0.0075	-2.5 to 2.5	Pass
				10	3.85	-16.700	-0.0096	-2.5 to 2.5	Pass
				30	3.85	-25.000	-0.0143	-2.5 to 2.5	Pass
				40	3.85	-32.000	-0.0183	-2.5 to 2.5	Pass
				50	3.85	12.300	0.0070	-2.5 to 2.5	Pass
	1779.3	6	0	20	3.27	4.400	0.0025	-2.5 to 2.5	Pass
					3.85	10.900	0.0061	-2.5 to 2.5	Pass
					4.43	6.400	0.0036	-2.5 to 2.5	Pass
				-30	3.85	-1.600	-0.0009	-2.5 to 2.5	Pass
				-20	3.85	-6.300	-0.0035	-2.5 to 2.5	Pass
				-10	3.85	-10.100	-0.0057	-2.5 to 2.5	Pass
				0	3.85	-17.900	-0.0101	-2.5 to 2.5	Pass
				10	3.85	-19.800	-0.0111	-2.5 to 2.5	Pass
				30	3.85	-26.300	-0.0148	-2.5 to 2.5	Pass
				40	3.85	-27.900	-0.0157	-2.5 to 2.5	Pass
				50	3.85	-30.500	-0.0171	-2.5 to 2.5	Pass
16QAM	1710.7	6	0	20	3.27	-17.700	-0.0103	-2.5 to 2.5	Pass
					3.85	-26.000	-0.0152	-2.5 to 2.5	Pass
					4.43	-34.700	-0.0203	-2.5 to 2.5	Pass
				-30	3.85	-35.900	-0.0210	-2.5 to 2.5	Pass
				-20	3.85	-38.200	-0.0223	-2.5 to 2.5	Pass
				-10	3.85	-35.000	-0.0205	-2.5 to 2.5	Pass
				0	3.85	-33.300	-0.0195	-2.5 to 2.5	Pass
				10	3.85	-30.100	-0.0176	-2.5 to 2.5	Pass
				30	3.85	-31.200	-0.0182	-2.5 to 2.5	Pass
				40	3.85	-29.400	-0.0172	-2.5 to 2.5	Pass
				50	3.85	-28.000	-0.0164	-2.5 to 2.5	Pass
	1745	6	0	20	3.27	9.200	0.0053	-2.5 to 2.5	Pass
					3.85	-2.400	-0.0014	-2.5 to 2.5	Pass

					4.43	-9.000	-0.0052	-2.5 to 2.5	Pass
				-30	3.85	-10.700	-0.0061	-2.5 to 2.5	Pass
				-20	3.85	-6.900	-0.0040	-2.5 to 2.5	Pass
				-10	3.85	-3.100	-0.0018	-2.5 to 2.5	Pass
				0	3.85	-2.200	-0.0013	-2.5 to 2.5	Pass
				10	3.85	5.500	0.0032	-2.5 to 2.5	Pass
				30	3.85	5.600	0.0032	-2.5 to 2.5	Pass
				40	3.85	8.900	0.0051	-2.5 to 2.5	Pass
				50	3.85	8.500	0.0049	-2.5 to 2.5	Pass
	1779.3	6	0	20	3.27	-35.600	-0.0200	-2.5 to 2.5	Pass
					3.85	-3.100	-0.0017	-2.5 to 2.5	Pass
					4.43	-12.900	-0.0073	-2.5 to 2.5	Pass
				-30	3.85	-8.800	-0.0049	-2.5 to 2.5	Pass
				-20	3.85	-6.900	-0.0039	-2.5 to 2.5	Pass
				-10	3.85	1.700	0.0010	-2.5 to 2.5	Pass
				0	3.85	4.400	0.0025	-2.5 to 2.5	Pass
				10	3.85	10.100	0.0057	-2.5 to 2.5	Pass
				30	3.85	10.500	0.0059	-2.5 to 2.5	Pass
				40	3.85	14.900	0.0084	-2.5 to 2.5	Pass
				50	3.85	18.000	0.0101	-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	5.600	0.0033	-2.5 to 2.5	Pass
					3.85	-1.300	-0.0008	-2.5 to 2.5	Pass
					4.43	-12.300	-0.0072	-2.5 to 2.5	Pass
				-30	3.85	-15.200	-0.0089	-2.5 to 2.5	Pass
				-20	3.85	-15.000	-0.0088	-2.5 to 2.5	Pass
				-10	3.85	-12.300	-0.0072	-2.5 to 2.5	Pass
				0	3.85	-17.700	-0.0103	-2.5 to 2.5	Pass
				10	3.85	-21.300	-0.0124	-2.5 to 2.5	Pass
				30	3.85	-19.800	-0.0116	-2.5 to 2.5	Pass
				40	3.85	-21.200	-0.0124	-2.5 to 2.5	Pass
				50	3.85	-24.900	-0.0145	-2.5 to 2.5	Pass
	1745	15	0	20	3.27	16.800	0.0096	-2.5 to 2.5	Pass
					3.85	17.900	0.0103	-2.5 to 2.5	Pass
					4.43	10.900	0.0062	-2.5 to 2.5	Pass
				-30	3.85	12.900	0.0074	-2.5 to 2.5	Pass
				-20	3.85	13.500	0.0077	-2.5 to 2.5	Pass
				-10	3.85	16.200	0.0093	-2.5 to 2.5	Pass
				0	3.85	19.600	0.0112	-2.5 to 2.5	Pass
				10	3.85	19.700	0.0113	-2.5 to 2.5	Pass
				30	3.85	25.800	0.0148	-2.5 to 2.5	Pass
				40	3.85	28.900	0.0166	-2.5 to 2.5	Pass
				50	3.85	32.700	0.0187	-2.5 to 2.5	Pass
	1778.5	15	0	20	3.27	10.500	0.0059	-2.5 to 2.5	Pass
					3.85	9.300	0.0052	-2.5 to 2.5	Pass
					4.43	5.700	0.0032	-2.5 to 2.5	Pass
				-30	3.85	4.500	0.0025	-2.5 to 2.5	Pass
				-20	3.85	7.100	0.0040	-2.5 to 2.5	Pass
				-10	3.85	8.500	0.0048	-2.5 to 2.5	Pass
				0	3.85	12.300	0.0069	-2.5 to 2.5	Pass

				10	3.85	14.100	0.0079	-2.5 to 2.5	Pass
				30	3.85	22.100	0.0124	-2.5 to 2.5	Pass
				40	3.85	23.000	0.0129	-2.5 to 2.5	Pass
				50	3.85	26.900	0.0151	-2.5 to 2.5	Pass
16QAM	1711.5	15	0	20	3.27	-22.900	-0.0134	-2.5 to 2.5	Pass
					3.85	-32.000	-0.0187	-2.5 to 2.5	Pass
					4.43	-35.200	-0.0206	-2.5 to 2.5	Pass
				-30	3.85	-34.600	-0.0202	-2.5 to 2.5	Pass
				-20	3.85	-29.600	-0.0173	-2.5 to 2.5	Pass
				-10	3.85	-29.000	-0.0169	-2.5 to 2.5	Pass
				0	3.85	-24.500	-0.0143	-2.5 to 2.5	Pass
				10	3.85	-22.100	-0.0129	-2.5 to 2.5	Pass
				30	3.85	-22.800	-0.0133	-2.5 to 2.5	Pass
				40	3.85	-17.500	-0.0102	-2.5 to 2.5	Pass
				50	3.85	-12.700	-0.0074	-2.5 to 2.5	Pass
	1745	15	0	20	3.27	-2.100	-0.0012	-2.5 to 2.5	Pass
					3.85	2.300	0.0013	-2.5 to 2.5	Pass
					4.43	8.600	0.0049	-2.5 to 2.5	Pass
				-30	3.85	11.900	0.0068	-2.5 to 2.5	Pass
				-20	3.85	15.300	0.0088	-2.5 to 2.5	Pass
				-10	3.85	14.200	0.0081	-2.5 to 2.5	Pass
				0	3.85	20.400	0.0117	-2.5 to 2.5	Pass
				10	3.85	21.300	0.0122	-2.5 to 2.5	Pass
				30	3.85	26.300	0.0151	-2.5 to 2.5	Pass
				40	3.85	23.900	0.0137	-2.5 to 2.5	Pass
				50	3.85	27.800	0.0159	-2.5 to 2.5	Pass
	1778.5	15	0	20	3.27	32.400	0.0182	-2.5 to 2.5	Pass
					3.85	-1.900	-0.0011	-2.5 to 2.5	Pass
					4.43	3.900	0.0022	-2.5 to 2.5	Pass
				-30	3.85	8.800	0.0049	-2.5 to 2.5	Pass
				-20	3.85	12.900	0.0073	-2.5 to 2.5	Pass
				-10	3.85	17.600	0.0099	-2.5 to 2.5	Pass
				0	3.85	15.600	0.0088	-2.5 to 2.5	Pass
				10	3.85	20.200	0.0114	-2.5 to 2.5	Pass
				30	3.85	20.200	0.0114	-2.5 to 2.5	Pass
				40	3.85	19.100	0.0107	-2.5 to 2.5	Pass
				50	3.85	20.300	0.0114	-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	13.800	0.0081	-2.5 to 2.5	Pass
					3.85	10.600	0.0062	-2.5 to 2.5	Pass
					4.43	1.700	0.0010	-2.5 to 2.5	Pass
				-30	3.85	0.800	0.0005	-2.5 to 2.5	Pass
				-20	3.85	-3.000	-0.0018	-2.5 to 2.5	Pass
				-10	3.85	-9.400	-0.0055	-2.5 to 2.5	Pass
				0	3.85	-14.000	-0.0082	-2.5 to 2.5	Pass
				10	3.85	-22.800	-0.0133	-2.5 to 2.5	Pass
				30	3.85	-23.400	-0.0137	-2.5 to 2.5	Pass
				40	3.85	-29.300	-0.0171	-2.5 to 2.5	Pass
				50	3.85	-31.800	-0.0186	-2.5 to 2.5	Pass
	1745	25	0	20	3.27	4.200	0.0024	-2.5 to 2.5	Pass

					3.85	16.900	0.0097	-2.5 to 2.5	Pass
					4.43	15.500	0.0089	-2.5 to 2.5	Pass
				-30	3.85	5.600	0.0032	-2.5 to 2.5	Pass
				-20	3.85	-2.700	-0.0015	-2.5 to 2.5	Pass
				-10	3.85	-8.000	-0.0046	-2.5 to 2.5	Pass
				0	3.85	-14.900	-0.0085	-2.5 to 2.5	Pass
				10	3.85	-19.900	-0.0114	-2.5 to 2.5	Pass
				30	3.85	-28.400	-0.0163	-2.5 to 2.5	Pass
				40	3.85	12.200	0.0070	-2.5 to 2.5	Pass
				50	3.85	8.900	0.0051	-2.5 to 2.5	Pass
	1777.5	25	0	20	3.27	21.300	0.0120	-2.5 to 2.5	Pass
					3.85	29.500	0.0166	-2.5 to 2.5	Pass
					4.43	26.200	0.0147	-2.5 to 2.5	Pass
				-30	3.85	21.200	0.0119	-2.5 to 2.5	Pass
				-20	3.85	18.500	0.0104	-2.5 to 2.5	Pass
				-10	3.85	13.300	0.0075	-2.5 to 2.5	Pass
				0	3.85	11.200	0.0063	-2.5 to 2.5	Pass
				10	3.85	8.700	0.0049	-2.5 to 2.5	Pass
				30	3.85	2.800	0.0016	-2.5 to 2.5	Pass
				40	3.85	-2.300	-0.0013	-2.5 to 2.5	Pass
				50	3.85	-3.900	-0.0022	-2.5 to 2.5	Pass
16QAM	1712.5	25	0	20	3.27	-37.500	-0.0219	-2.5 to 2.5	Pass
					3.85	-7.200	-0.0042	-2.5 to 2.5	Pass
					4.43	-12.400	-0.0072	-2.5 to 2.5	Pass
				-30	3.85	-15.900	-0.0093	-2.5 to 2.5	Pass
				-20	3.85	-12.100	-0.0071	-2.5 to 2.5	Pass
				-10	3.85	-8.700	-0.0051	-2.5 to 2.5	Pass
				0	3.85	-8.900	-0.0052	-2.5 to 2.5	Pass
				10	3.85	-3.200	-0.0019	-2.5 to 2.5	Pass
				30	3.85	-0.200	-0.0001	-2.5 to 2.5	Pass
				40	3.85	-1.000	-0.0006	-2.5 to 2.5	Pass
				50	3.85	1.200	0.0007	-2.5 to 2.5	Pass
	1745	25	0	20	3.27	1.900	0.0011	-2.5 to 2.5	Pass
					3.85	-7.000	-0.0040	-2.5 to 2.5	Pass
					4.43	-19.800	-0.0113	-2.5 to 2.5	Pass
				-30	3.85	-19.100	-0.0109	-2.5 to 2.5	Pass
				-20	3.85	-21.600	-0.0124	-2.5 to 2.5	Pass
				-10	3.85	-13.600	-0.0078	-2.5 to 2.5	Pass
				0	3.85	-12.100	-0.0069	-2.5 to 2.5	Pass
				10	3.85	-6.800	-0.0039	-2.5 to 2.5	Pass
				30	3.85	-4.200	-0.0024	-2.5 to 2.5	Pass
				40	3.85	-0.700	-0.0004	-2.5 to 2.5	Pass
				50	3.85	2.800	0.0016	-2.5 to 2.5	Pass
	1777.5	25	0	20	3.27	-7.000	-0.0039	-2.5 to 2.5	Pass
					3.85	-15.400	-0.0087	-2.5 to 2.5	Pass
					4.43	-23.300	-0.0131	-2.5 to 2.5	Pass
				-30	3.85	-21.800	-0.0123	-2.5 to 2.5	Pass
				-20	3.85	-17.100	-0.0096	-2.5 to 2.5	Pass
				-10	3.85	-10.400	-0.0059	-2.5 to 2.5	Pass
				0	3.85	-9.700	-0.0055	-2.5 to 2.5	Pass
				10	3.85	-0.900	-0.0005	-2.5 to 2.5	Pass
				30	3.85	1.400	0.0008	-2.5 to 2.5	Pass
				40	3.85	5.200	0.0029	-2.5 to 2.5	Pass
				50	3.85	8.200	0.0046	-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	23.000	0.0134	-2.5 to 2.5	Pass
					3.85	21.000	0.0122	-2.5 to 2.5	Pass
					4.43	12.300	0.0072	-2.5 to 2.5	Pass
				-30	3.85	4.300	0.0025	-2.5 to 2.5	Pass
				-20	3.85	-0.400	-0.0002	-2.5 to 2.5	Pass
				-10	3.85	-1.500	-0.0009	-2.5 to 2.5	Pass
				0	3.85	-3.100	-0.0018	-2.5 to 2.5	Pass
				10	3.85	-4.100	-0.0024	-2.5 to 2.5	Pass
				30	3.85	-5.400	-0.0031	-2.5 to 2.5	Pass
				40	3.85	-7.900	-0.0046	-2.5 to 2.5	Pass
				50	3.85	-9.000	-0.0052	-2.5 to 2.5	Pass
	1745	50	0	20	3.27	10.500	0.0060	-2.5 to 2.5	Pass
					3.85	11.300	0.0065	-2.5 to 2.5	Pass
					4.43	5.000	0.0029	-2.5 to 2.5	Pass
				-30	3.85	3.300	0.0019	-2.5 to 2.5	Pass
				-20	3.85	2.800	0.0016	-2.5 to 2.5	Pass
				-10	3.85	6.500	0.0037	-2.5 to 2.5	Pass
				0	3.85	9.300	0.0053	-2.5 to 2.5	Pass
				10	3.85	13.100	0.0075	-2.5 to 2.5	Pass
				30	3.85	16.800	0.0096	-2.5 to 2.5	Pass
				40	3.85	20.700	0.0119	-2.5 to 2.5	Pass
				50	3.85	23.700	0.0136	-2.5 to 2.5	Pass
	1775	50	0	20	3.27	12.300	0.0069	-2.5 to 2.5	Pass
					3.85	21.400	0.0121	-2.5 to 2.5	Pass
					4.43	14.000	0.0079	-2.5 to 2.5	Pass
				-30	3.85	15.800	0.0089	-2.5 to 2.5	Pass
				-20	3.85	14.200	0.0080	-2.5 to 2.5	Pass
				-10	3.85	11.400	0.0064	-2.5 to 2.5	Pass
				0	3.85	3.400	0.0019	-2.5 to 2.5	Pass
				10	3.85	3.000	0.0017	-2.5 to 2.5	Pass
				30	3.85	-2.500	-0.0014	-2.5 to 2.5	Pass
				40	3.85	-5.200	-0.0029	-2.5 to 2.5	Pass
				50	3.85	-9.700	-0.0055	-2.5 to 2.5	Pass
16QAM	1715	50	0	20	3.27	-12.800	-0.0075	-2.5 to 2.5	Pass
					3.85	-17.700	-0.0103	-2.5 to 2.5	Pass
					4.43	-24.000	-0.0140	-2.5 to 2.5	Pass
				-30	3.85	-22.600	-0.0132	-2.5 to 2.5	Pass
				-20	3.85	-20.100	-0.0117	-2.5 to 2.5	Pass
				-10	3.85	-16.500	-0.0096	-2.5 to 2.5	Pass
				0	3.85	-15.900	-0.0093	-2.5 to 2.5	Pass
				10	3.85	-10.000	-0.0058	-2.5 to 2.5	Pass
				30	3.85	-12.100	-0.0071	-2.5 to 2.5	Pass
				40	3.85	-9.100	-0.0053	-2.5 to 2.5	Pass
				50	3.85	-7.300	-0.0043	-2.5 to 2.5	Pass
	1745	50	0	20	3.27	25.600	0.0147	-2.5 to 2.5	Pass
					3.85	30.500	0.0175	-2.5 to 2.5	Pass
					4.43	31.800	0.0182	-2.5 to 2.5	Pass
				-30	3.85	33.700	0.0193	-2.5 to 2.5	Pass
				-20	3.85	0.200	0.0001	-2.5 to 2.5	Pass
				-10	3.85	2.000	0.0011	-2.5 to 2.5	Pass
				0	3.85	3.800	0.0022	-2.5 to 2.5	Pass

				10	3.85	2.400	0.0014	-2.5 to 2.5	Pass
				30	3.85	7.300	0.0042	-2.5 to 2.5	Pass
				40	3.85	6.800	0.0039	-2.5 to 2.5	Pass
				50	3.85	9.900	0.0057	-2.5 to 2.5	Pass
	1775	50	0	20	3.27	-11.100	-0.0063	-2.5 to 2.5	Pass
					3.85	-16.900	-0.0095	-2.5 to 2.5	Pass
					4.43	-19.100	-0.0108	-2.5 to 2.5	Pass
				-30	3.85	-19.600	-0.0110	-2.5 to 2.5	Pass
				-20	3.85	-19.400	-0.0109	-2.5 to 2.5	Pass
				-10	3.85	-15.400	-0.0087	-2.5 to 2.5	Pass
				0	3.85	-10.400	-0.0059	-2.5 to 2.5	Pass
				10	3.85	-7.600	-0.0043	-2.5 to 2.5	Pass
				30	3.85	-6.500	-0.0037	-2.5 to 2.5	Pass
				40	3.85	-4.200	-0.0024	-2.5 to 2.5	Pass
				50	3.85	4.500	0.0025	-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	10.100	0.0059	-2.5 to 2.5	Pass
					3.85	3.100	0.0018	-2.5 to 2.5	Pass
					4.43	-1.300	-0.0008	-2.5 to 2.5	Pass
				-30	3.85	-1.400	-0.0008	-2.5 to 2.5	Pass
				-20	3.85	-1.200	-0.0007	-2.5 to 2.5	Pass
				-10	3.85	-3.600	-0.0021	-2.5 to 2.5	Pass
				0	3.85	-7.300	-0.0043	-2.5 to 2.5	Pass
				10	3.85	-11.700	-0.0068	-2.5 to 2.5	Pass
				30	3.85	-21.500	-0.0125	-2.5 to 2.5	Pass
				40	3.85	-21.800	-0.0127	-2.5 to 2.5	Pass
				50	3.85	-24.600	-0.0143	-2.5 to 2.5	Pass
	1745	75	0	20	3.27	8.100	0.0046	-2.5 to 2.5	Pass
					3.85	13.900	0.0080	-2.5 to 2.5	Pass
					4.43	13.300	0.0076	-2.5 to 2.5	Pass
				-30	3.85	8.500	0.0049	-2.5 to 2.5	Pass
				-20	3.85	4.700	0.0027	-2.5 to 2.5	Pass
				-10	3.85	-3.900	-0.0022	-2.5 to 2.5	Pass
				0	3.85	-9.500	-0.0054	-2.5 to 2.5	Pass
				10	3.85	-13.800	-0.0079	-2.5 to 2.5	Pass
				30	3.85	-18.400	-0.0105	-2.5 to 2.5	Pass
				40	3.85	-25.300	-0.0145	-2.5 to 2.5	Pass
				50	3.85	-27.800	-0.0159	-2.5 to 2.5	Pass
	1772.5	75	0	20	3.27	-5.000	-0.0028	-2.5 to 2.5	Pass
					3.85	7.400	0.0042	-2.5 to 2.5	Pass
					4.43	3.800	0.0021	-2.5 to 2.5	Pass
				-30	3.85	-1.400	-0.0008	-2.5 to 2.5	Pass
				-20	3.85	-9.100	-0.0051	-2.5 to 2.5	Pass
				-10	3.85	-16.800	-0.0095	-2.5 to 2.5	Pass
				0	3.85	-23.500	-0.0133	-2.5 to 2.5	Pass
				10	3.85	-32.200	-0.0182	-2.5 to 2.5	Pass
				30	3.85	-41.900	-0.0236	-2.5 to 2.5	Pass
				40	3.85	-41.100	-0.0232	-2.5 to 2.5	Pass
				50	3.85	-48.100	-0.0271	-2.5 to 2.5	Pass
16QAM	1717.5	75	0	20	3.27	-21.300	-0.0124	-2.5 to 2.5	Pass

					3.85	-32.100	-0.0187	-2.5 to 2.5	Pass
					4.43	-1.300	-0.0008	-2.5 to 2.5	Pass
				-30	3.85	-3.600	-0.0021	-2.5 to 2.5	Pass
				-20	3.85	-1.700	-0.0010	-2.5 to 2.5	Pass
				-10	3.85	2.900	0.0017	-2.5 to 2.5	Pass
				0	3.85	4.600	0.0027	-2.5 to 2.5	Pass
				10	3.85	6.900	0.0040	-2.5 to 2.5	Pass
				30	3.85	7.900	0.0046	-2.5 to 2.5	Pass
				40	3.85	11.600	0.0068	-2.5 to 2.5	Pass
				50	3.85	12.100	0.0070	-2.5 to 2.5	Pass
	1745	75	0	20	3.27	-32.400	-0.0186	-2.5 to 2.5	Pass
					3.85	7.300	0.0042	-2.5 to 2.5	Pass
					4.43	1.200	0.0007	-2.5 to 2.5	Pass
				-30	3.85	0.200	0.0001	-2.5 to 2.5	Pass
				-20	3.85	3.300	0.0019	-2.5 to 2.5	Pass
				-10	3.85	6.200	0.0036	-2.5 to 2.5	Pass
				0	3.85	8.300	0.0048	-2.5 to 2.5	Pass
				10	3.85	13.300	0.0076	-2.5 to 2.5	Pass
				30	3.85	16.300	0.0093	-2.5 to 2.5	Pass
				40	3.85	18.900	0.0108	-2.5 to 2.5	Pass
				50	3.85	23.500	0.0135	-2.5 to 2.5	Pass
	1772.5	75	0	20	3.27	-4.700	-0.0027	-2.5 to 2.5	Pass
					3.85	-10.000	-0.0056	-2.5 to 2.5	Pass
					4.43	-17.300	-0.0098	-2.5 to 2.5	Pass
				-30	3.85	-16.300	-0.0092	-2.5 to 2.5	Pass
				-20	3.85	-15.700	-0.0089	-2.5 to 2.5	Pass
				-10	3.85	-13.600	-0.0077	-2.5 to 2.5	Pass
				0	3.85	-6.900	-0.0039	-2.5 to 2.5	Pass
				10	3.85	-5.600	-0.0032	-2.5 to 2.5	Pass
				30	3.85	-0.200	-0.0001	-2.5 to 2.5	Pass
				40	3.85	-0.600	-0.0003	-2.5 to 2.5	Pass
				50	3.85	2.900	0.0016	-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	9.500	0.0055	-2.5 to 2.5	Pass
					3.85	6.000	0.0035	-2.5 to 2.5	Pass
					4.43	0.000	0.0000	-2.5 to 2.5	Pass
				-30	3.85	3.500	0.0020	-2.5 to 2.5	Pass
				-20	3.85	-0.100	-0.0001	-2.5 to 2.5	Pass
				-10	3.85	-4.800	-0.0028	-2.5 to 2.5	Pass
				0	3.85	-8.000	-0.0047	-2.5 to 2.5	Pass
				10	3.85	-13.000	-0.0076	-2.5 to 2.5	Pass
				30	3.85	-18.300	-0.0106	-2.5 to 2.5	Pass
				40	3.85	-23.300	-0.0135	-2.5 to 2.5	Pass
				50	3.85	-27.300	-0.0159	-2.5 to 2.5	Pass
	1745	100	0	20	3.27	15.900	0.0091	-2.5 to 2.5	Pass
					3.85	20.800	0.0119	-2.5 to 2.5	Pass
					4.43	18.900	0.0108	-2.5 to 2.5	Pass
				-30	3.85	18.400	0.0105	-2.5 to 2.5	Pass
				-20	3.85	17.500	0.0100	-2.5 to 2.5	Pass
				-10	3.85	13.700	0.0079	-2.5 to 2.5	Pass

				0	3.85	7.400	0.0042	-2.5 to 2.5	Pass
				10	3.85	5.900	0.0034	-2.5 to 2.5	Pass
				30	3.85	4.400	0.0025	-2.5 to 2.5	Pass
				40	3.85	-1.400	-0.0008	-2.5 to 2.5	Pass
				50	3.85	-2.500	-0.0014	-2.5 to 2.5	Pass
	1770	100	0	20	3.27	7.400	0.0042	-2.5 to 2.5	Pass
					3.85	15.000	0.0085	-2.5 to 2.5	Pass
					4.43	9.900	0.0056	-2.5 to 2.5	Pass
				-30	3.85	9.600	0.0054	-2.5 to 2.5	Pass
				-20	3.85	10.600	0.0060	-2.5 to 2.5	Pass
				-10	3.85	15.300	0.0086	-2.5 to 2.5	Pass
				0	3.85	21.000	0.0119	-2.5 to 2.5	Pass
				10	3.85	28.500	0.0161	-2.5 to 2.5	Pass
				30	3.85	28.200	0.0159	-2.5 to 2.5	Pass
				40	3.85	27.900	0.0158	-2.5 to 2.5	Pass
				50	3.85	30.900	0.0175	-2.5 to 2.5	Pass
16QAM	1720	100	0	20	3.27	-31.900	-0.0185	-2.5 to 2.5	Pass
					3.85	-4.600	-0.0027	-2.5 to 2.5	Pass
					4.43	-8.600	-0.0050	-2.5 to 2.5	Pass
				-30	3.85	-11.600	-0.0067	-2.5 to 2.5	Pass
				-20	3.85	-9.000	-0.0052	-2.5 to 2.5	Pass
				-10	3.85	-5.300	-0.0031	-2.5 to 2.5	Pass
				0	3.85	1.900	0.0011	-2.5 to 2.5	Pass
				10	3.85	6.900	0.0040	-2.5 to 2.5	Pass
				30	3.85	10.900	0.0063	-2.5 to 2.5	Pass
				40	3.85	15.500	0.0090	-2.5 to 2.5	Pass
				50	3.85	21.000	0.0122	-2.5 to 2.5	Pass
	1745	100	0	20	3.27	-7.100	-0.0041	-2.5 to 2.5	Pass
					3.85	-17.300	-0.0099	-2.5 to 2.5	Pass
					4.43	-24.800	-0.0142	-2.5 to 2.5	Pass
				-30	3.85	-22.900	-0.0131	-2.5 to 2.5	Pass
				-20	3.85	-19.400	-0.0111	-2.5 to 2.5	Pass
				-10	3.85	-13.800	-0.0079	-2.5 to 2.5	Pass
				0	3.85	-10.800	-0.0062	-2.5 to 2.5	Pass
				10	3.85	-4.700	-0.0027	-2.5 to 2.5	Pass
				30	3.85	-0.600	-0.0003	-2.5 to 2.5	Pass
				40	3.85	2.900	0.0017	-2.5 to 2.5	Pass
				50	3.85	10.700	0.0061	-2.5 to 2.5	Pass
	1770	100	0	20	3.27	32.800	0.0185	-2.5 to 2.5	Pass
					3.85	-0.100	-0.0001	-2.5 to 2.5	Pass
					4.43	1.400	0.0008	-2.5 to 2.5	Pass
				-30	3.85	4.900	0.0028	-2.5 to 2.5	Pass
				-20	3.85	5.100	0.0029	-2.5 to 2.5	Pass
				-10	3.85	5.700	0.0032	-2.5 to 2.5	Pass
				0	3.85	5.100	0.0029	-2.5 to 2.5	Pass
				10	3.85	11.300	0.0064	-2.5 to 2.5	Pass
				30	3.85	10.600	0.0060	-2.5 to 2.5	Pass
				40	3.85	12.800	0.0072	-2.5 to 2.5	Pass
				50	3.85	14.300	0.0081	-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	1.109	/	Pass
		1745	6	0	1.113	/	Pass
		1779.3	6	0	1.121	/	Pass
	16QAM	1710.7	6	0	1.118	/	Pass
		1745	6	0	1.119	/	Pass
		1779.3	6	0	1.126	/	Pass
3	QPSK	1711.5	15	0	2.731	/	Pass
		1745	15	0	2.744	/	Pass
		1778.5	15	0	2.730	/	Pass
	16QAM	1711.5	15	0	2.725	/	Pass
		1745	15	0	2.721	/	Pass
		1778.5	15	0	2.747	/	Pass
5	QPSK	1712.5	25	0	4.549	/	Pass
		1745	25	0	4.557	/	Pass
		1777.5	25	0	4.551	/	Pass
	16QAM	1712.5	25	0	4.547	/	Pass
		1745	25	0	4.566	/	Pass
		1777.5	25	0	4.559	/	Pass
10	QPSK	1715	50	0	9.085	/	Pass
		1745	50	0	9.099	/	Pass
		1775	50	0	9.071	/	Pass
	16QAM	1715	50	0	9.076	/	Pass
		1745	50	0	9.059	/	Pass
		1775	50	0	9.091	/	Pass
15	QPSK	1717.5	75	0	13.585	/	Pass
		1745	75	0	13.608	/	Pass
		1772.5	75	0	13.581	/	Pass
	16QAM	1717.5	75	0	13.662	/	Pass
		1745	75	0	13.670	/	Pass
		1772.5	75	0	13.640	/	Pass
20	QPSK	1720	100	0	18.119	/	Pass
		1745	100	0	18.170	/	Pass
		1770	100	0	18.071	/	Pass
	16QAM	1720	100	0	18.183	/	Pass
		1745	100	0	18.208	/	Pass
		1770	100	0	18.146	/	Pass

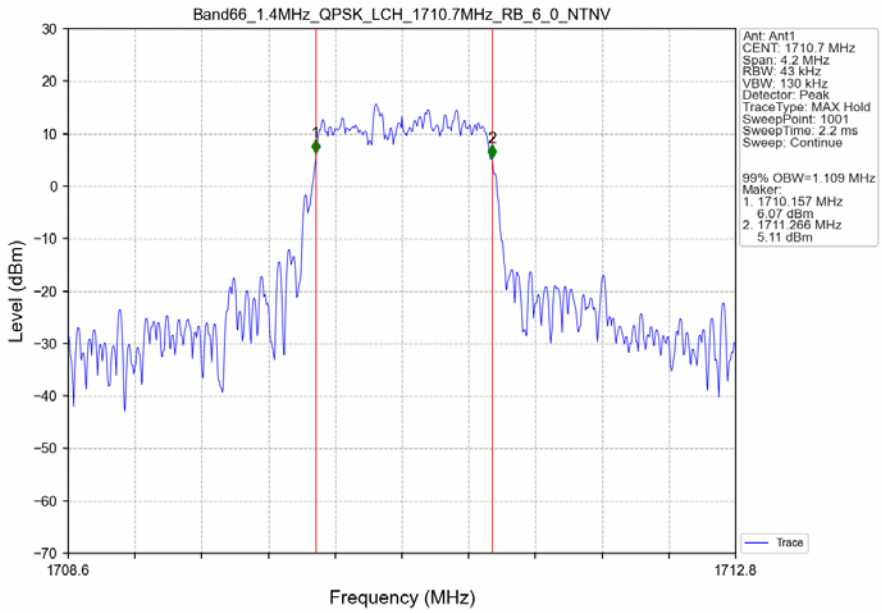
3.1.2 Band66_XDB

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	1.291	/	Pass
		1779.3	6	0	1.344	/	Pass
	16QAM	1710.7	6	0	1.608	/	Pass
		1745	6	0	1.616	/	Pass
		1779.3	6	0	1.512	/	Pass
3	QPSK	1711.5	15	0	3.526	/	Pass
		1745	15	0	3.328	/	Pass
		1778.5	15	0	3.153	/	Pass
	16QAM	1711.5	15	0	3.212	/	Pass
		1745	15	0	3.313	/	Pass
		1778.5	15	0	3.300	/	Pass
5	QPSK	1712.5	25	0	5.541	/	Pass
		1745	25	0	5.415	/	Pass
		1777.5	25	0	5.796	/	Pass
	16QAM	1712.5	25	0	6.153	/	Pass
		1745	25	0	5.798	/	Pass
		1777.5	25	0	5.531	/	Pass
10	QPSK	1715	50	0	10.560	/	Pass
		1745	50	0	10.229	/	Pass
		1775	50	0	10.230	/	Pass
	16QAM	1715	50	0	10.352	/	Pass
		1745	50	0	10.222	/	Pass
		1775	50	0	10.144	/	Pass
15	QPSK	1717.5	75	0	15.498	/	Pass
		1745	75	0	15.904	/	Pass
		1772.5	75	0	15.575	/	Pass
	16QAM	1717.5	75	0	15.613	/	Pass
		1745	75	0	15.250	/	Pass
		1772.5	75	0	16.186	/	Pass
20	QPSK	1720	100	0	20.277	/	Pass
		1745	100	0	20.467	/	Pass
		1770	100	0	20.132	/	Pass
	16QAM	1720	100	0	20.291	/	Pass
		1745	100	0	20.403	/	Pass
		1770	100	0	20.294	/	Pass

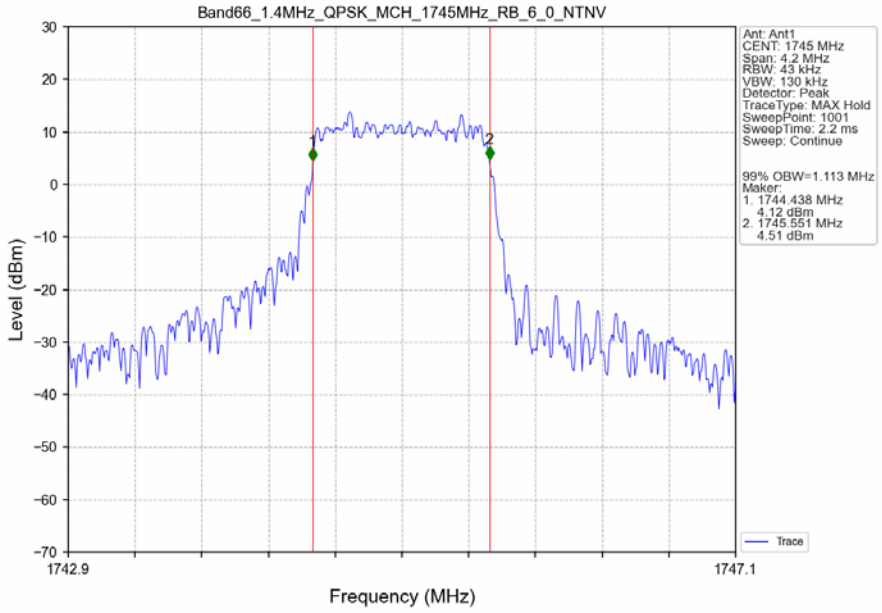
3.2 Test Graph

3.2.1 Band66_OBW

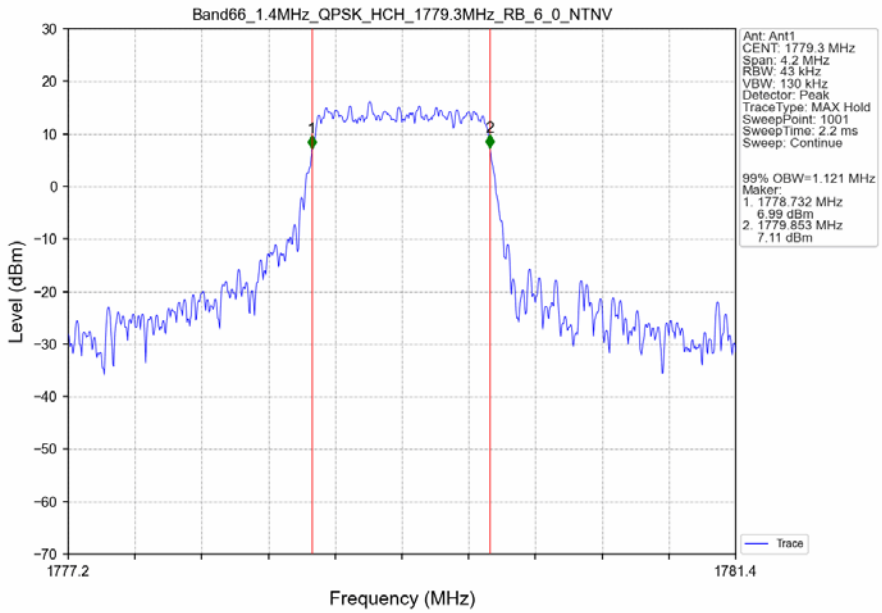
Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_6_0_NTNV



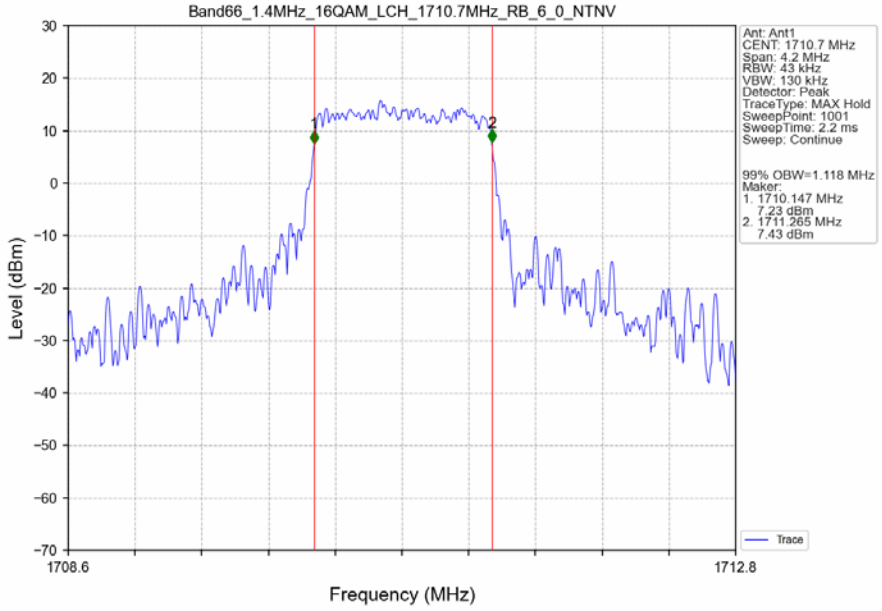
Band66_1.4MHz_QPSK_MCH_1745MHz_RB_6_0_NTNV



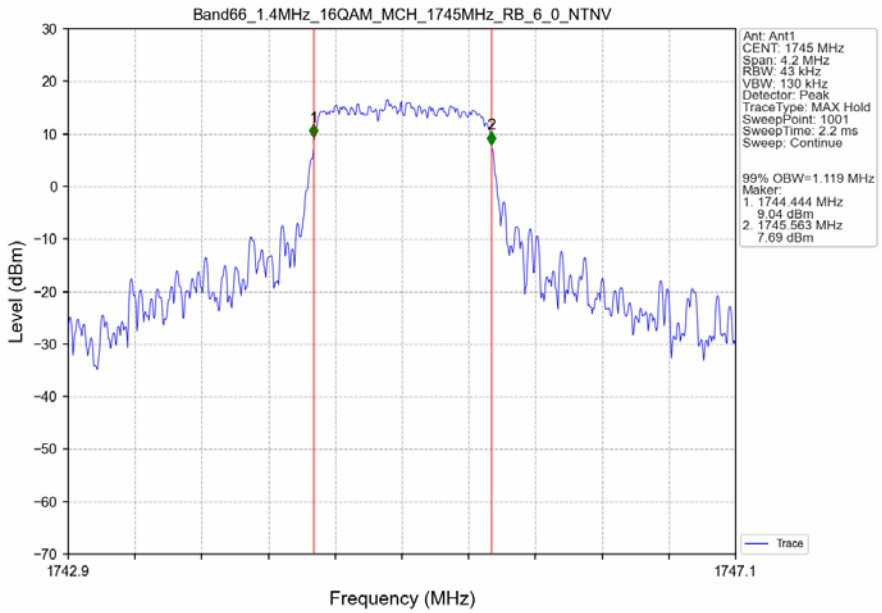
Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_6_0_NTNV



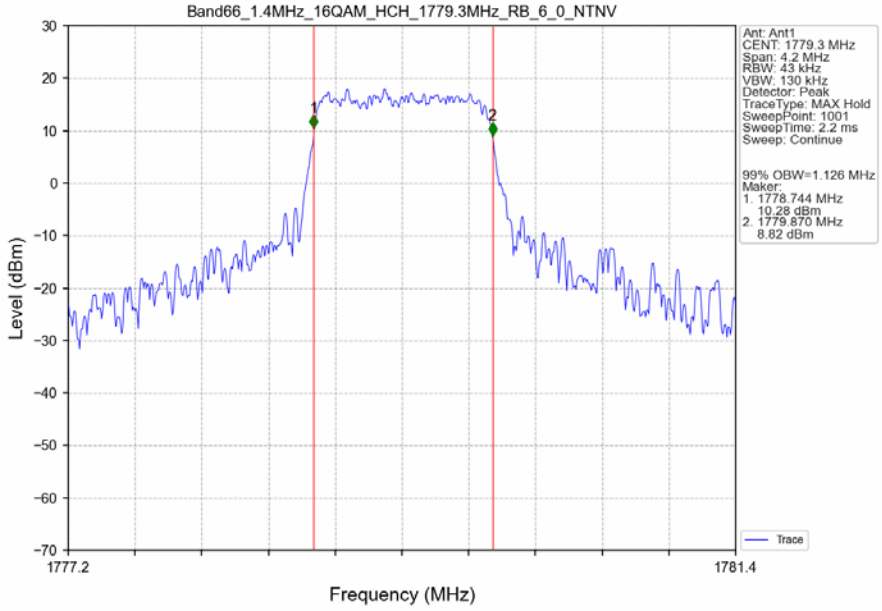
Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV



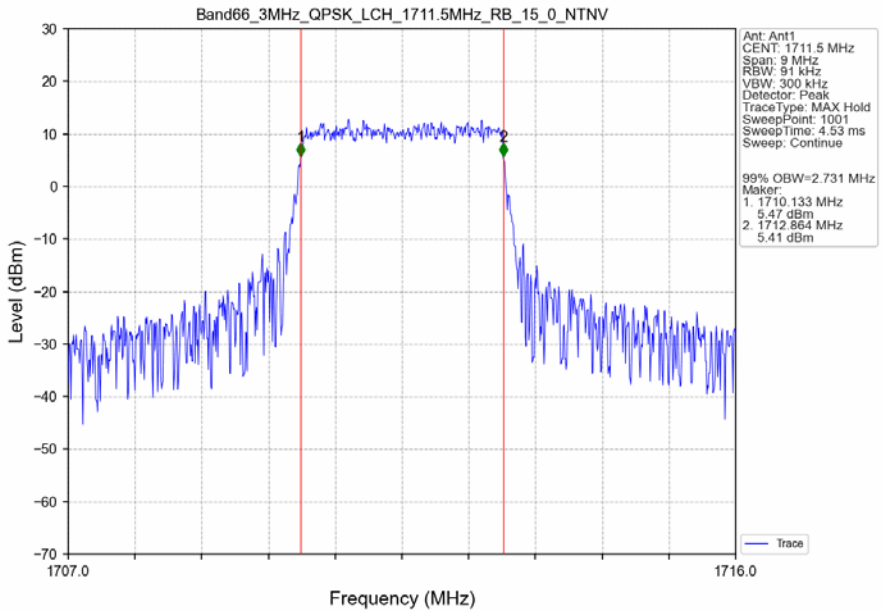
Band66_1.4MHz_16QAM_MCH_1745MHz_RB_6_0_NTNV



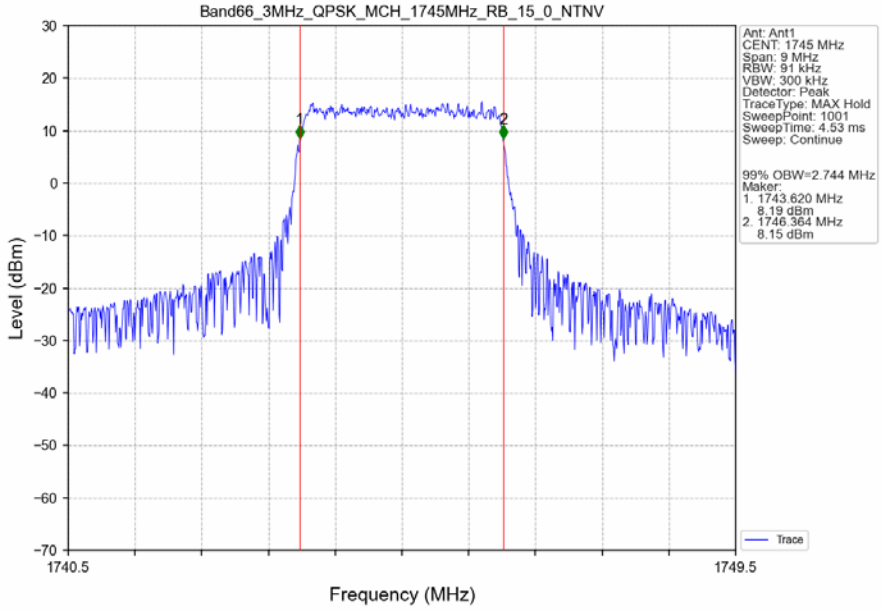
Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_6_0_NTNV



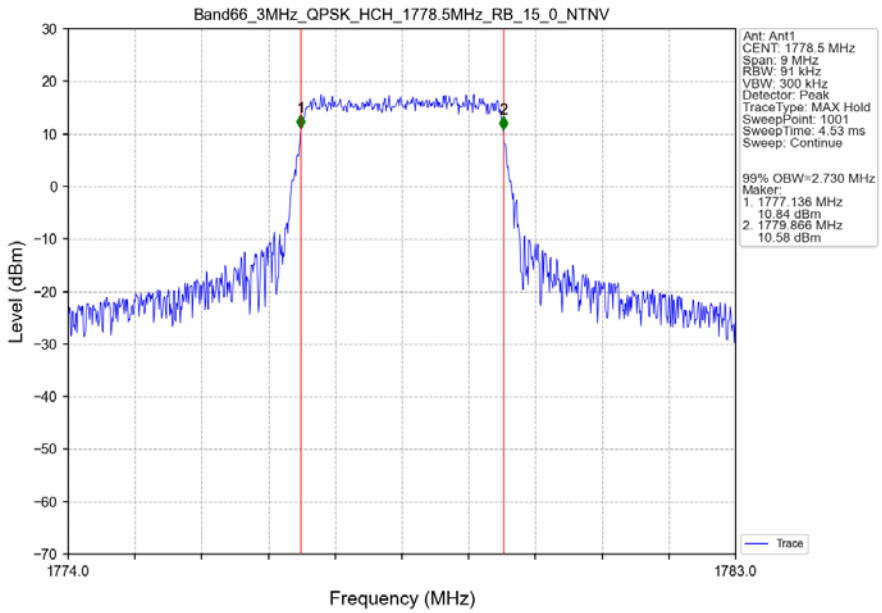
Band66_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV



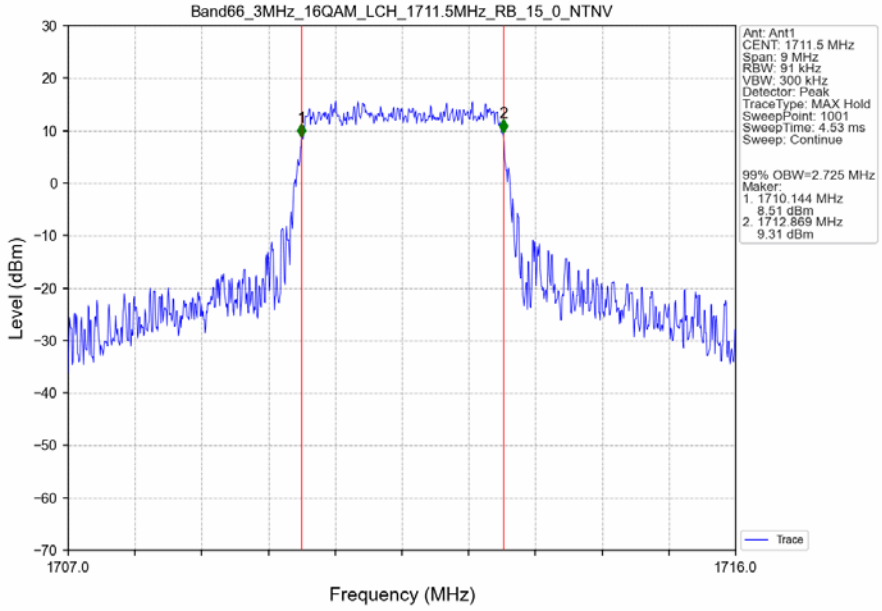
Band66_3MHz_QPSK_MCH_1745MHz_RB_15_0_NTNV



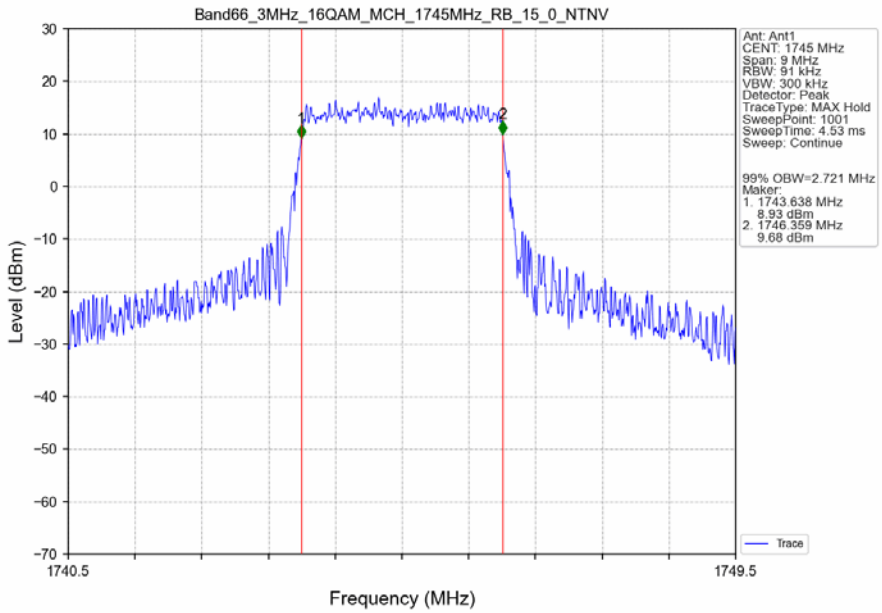
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_15_0_NTNV



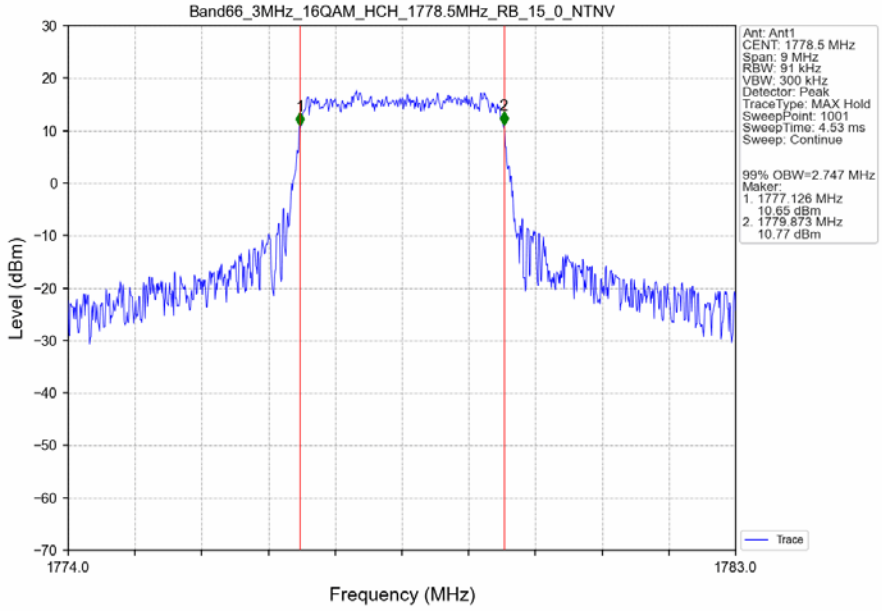
Band66_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV



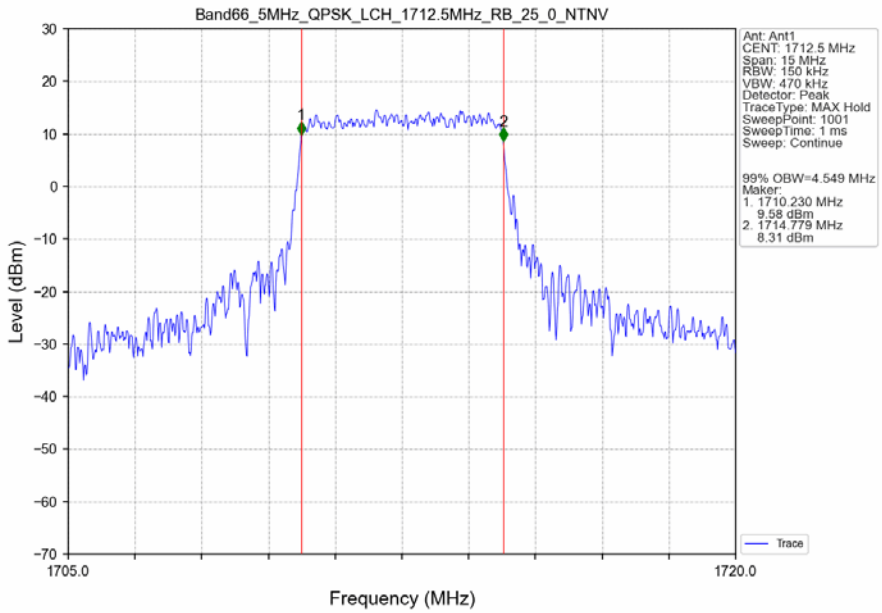
Band66_3MHz_16QAM_MCH_1745MHz_RB_15_0_NTNV



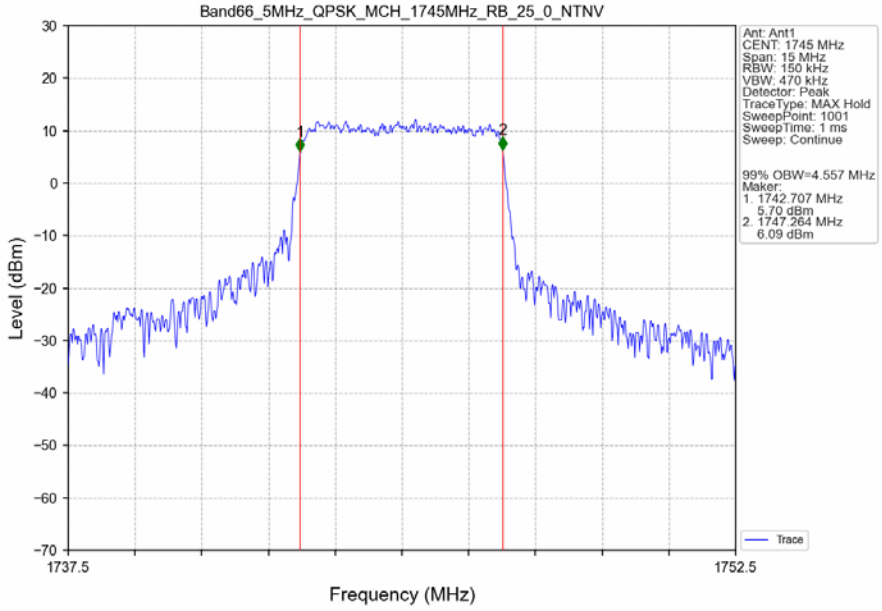
Band66_3MHz_16QAM_HCH_1778.5MHz_RB_15_0_NTNV



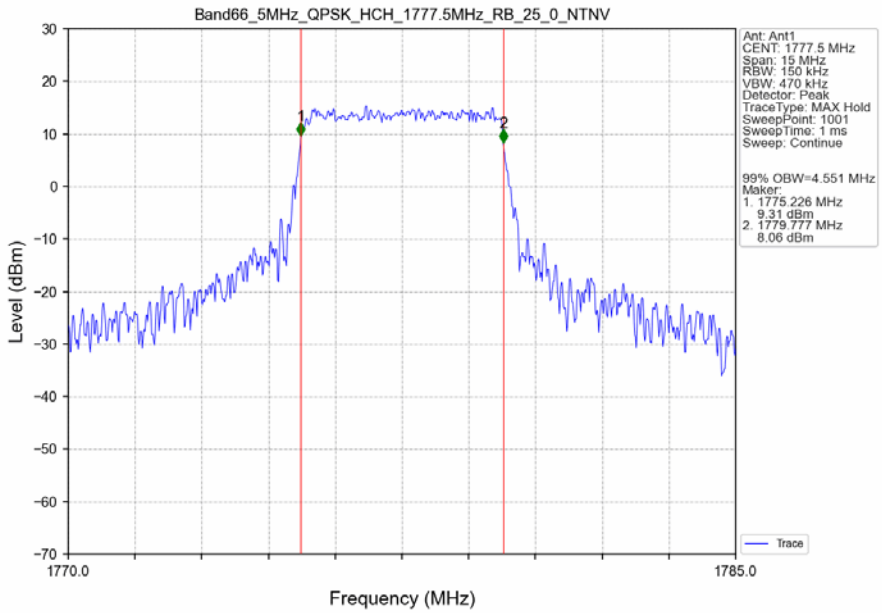
Band66_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV



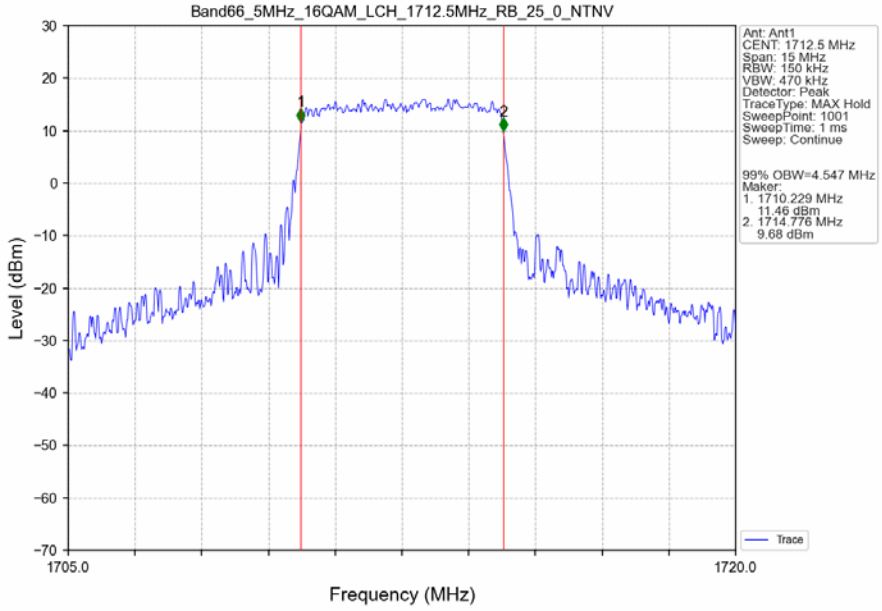
Band66_5MHz_QPSK_MCH_1745MHz_RB_25_0_NTNV



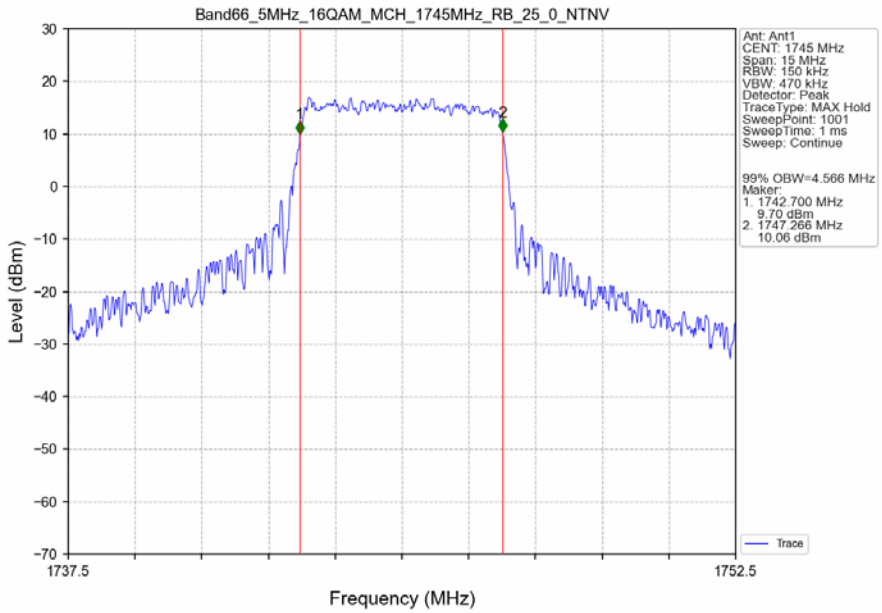
Band66_5MHz_QPSK_HCH_1777.5MHz_RB_25_0_NTNV



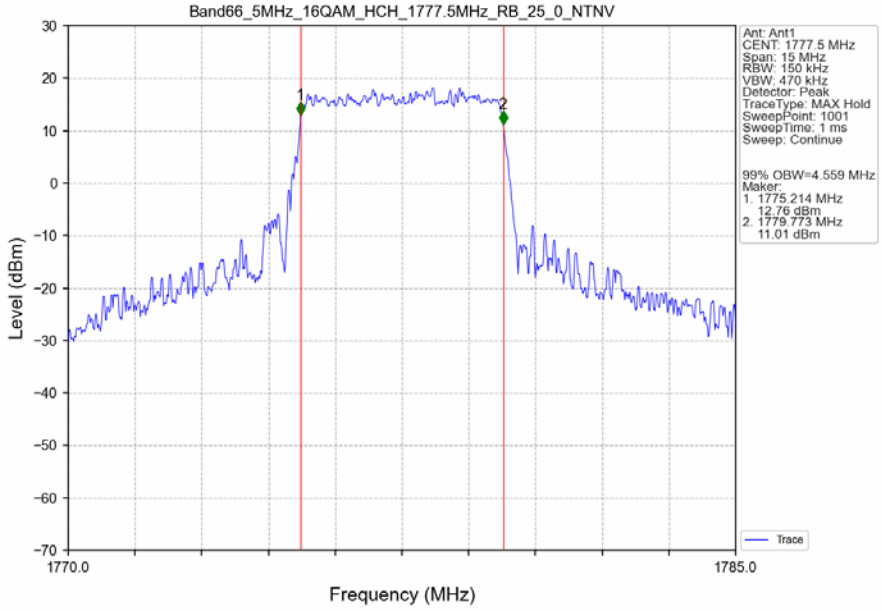
Band66_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV



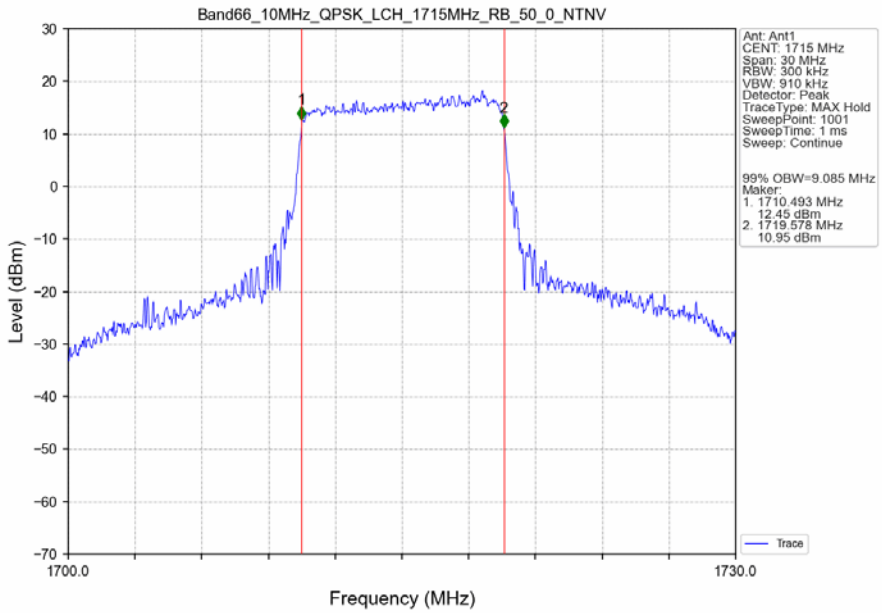
Band66_5MHz_16QAM_MCH_1745MHz_RB_25_0_NTNV



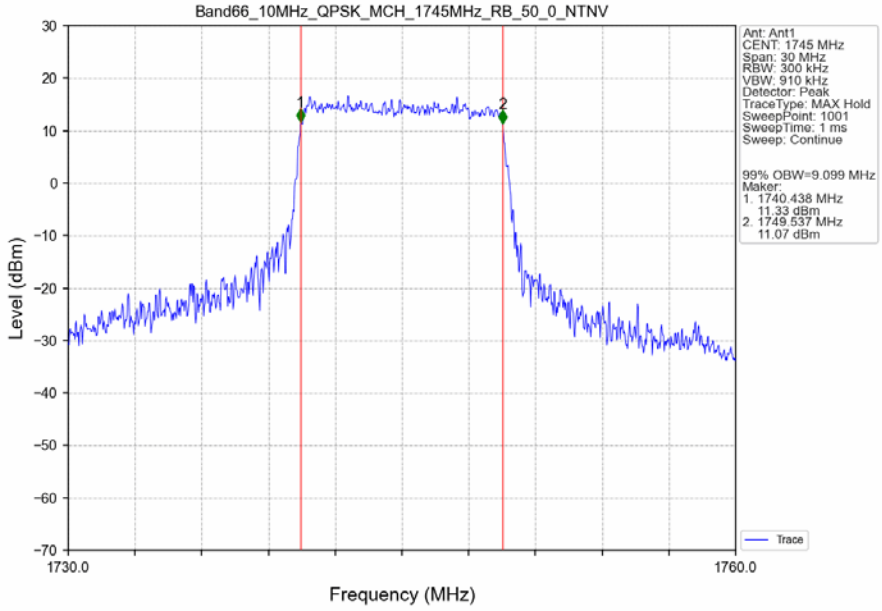
Band66_5MHz_16QAM_HCH_1777.5MHz_RB_25_0_NTNV



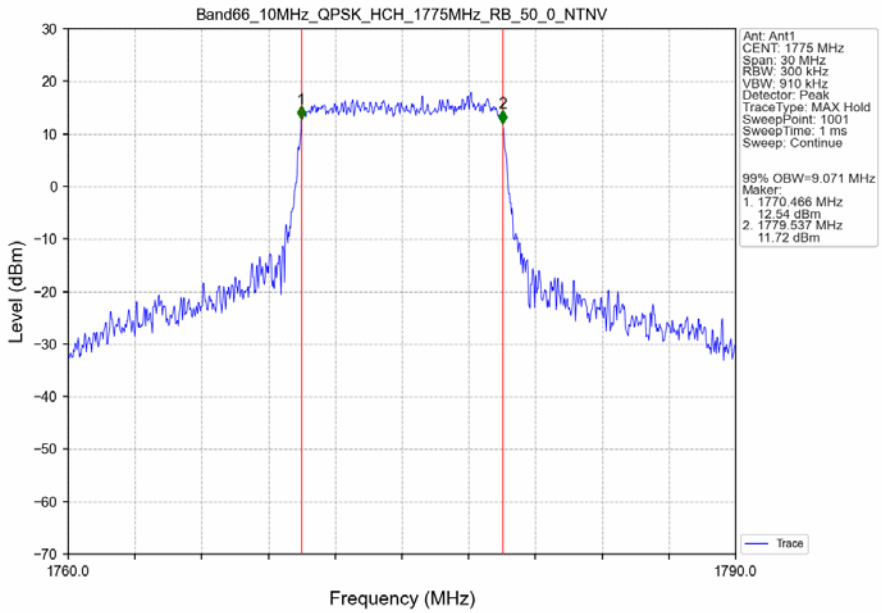
Band66_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV



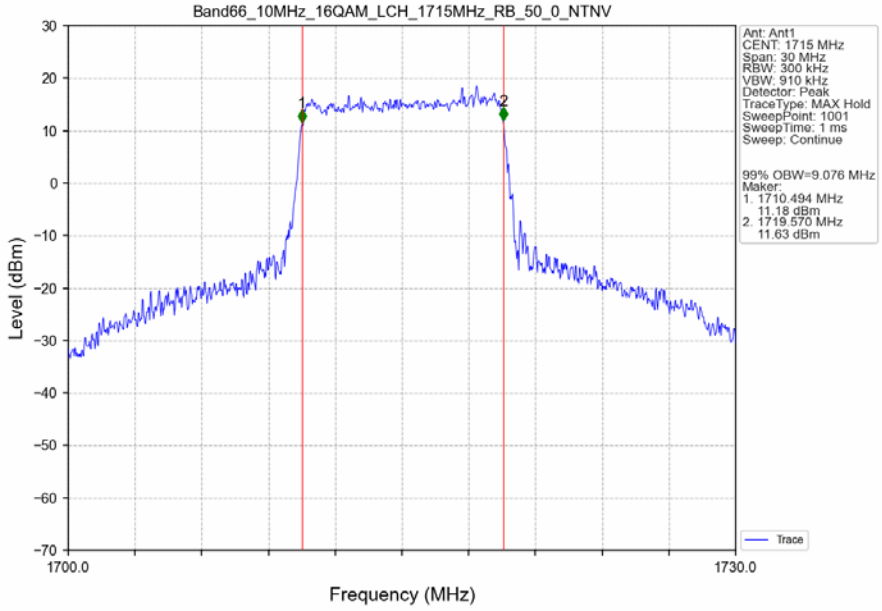
Band66_10MHz_QPSK_MCH_1745MHz_RB_50_0_NTNV



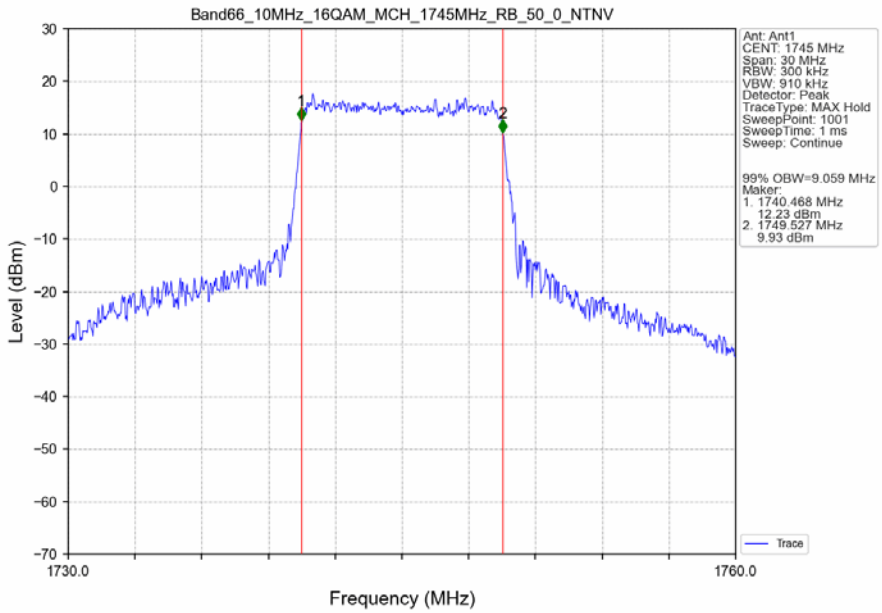
Band66_10MHz_QPSK_HCH_1775MHz_RB_50_0_NTNV



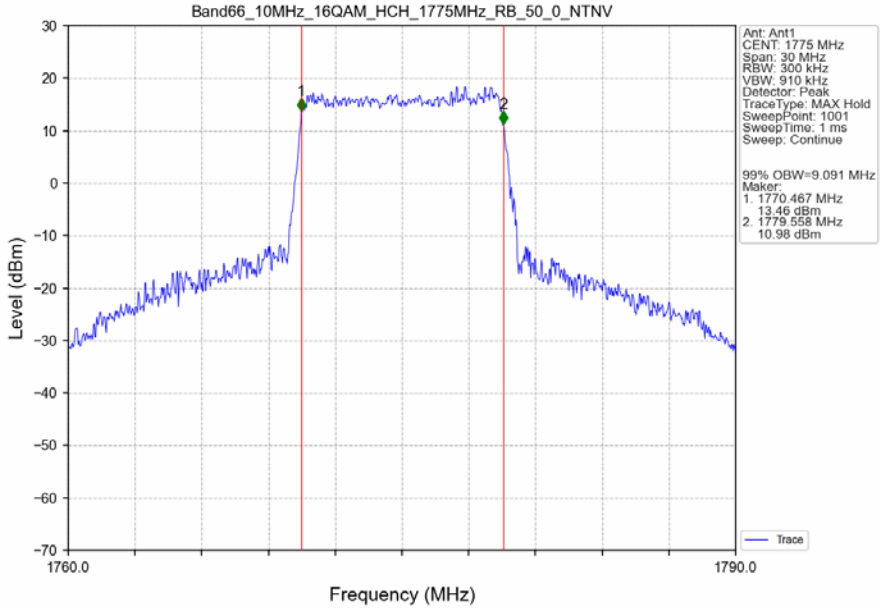
Band66_10MHz_16QAM_LCH_1715MHz_RB_50_0_NTNV



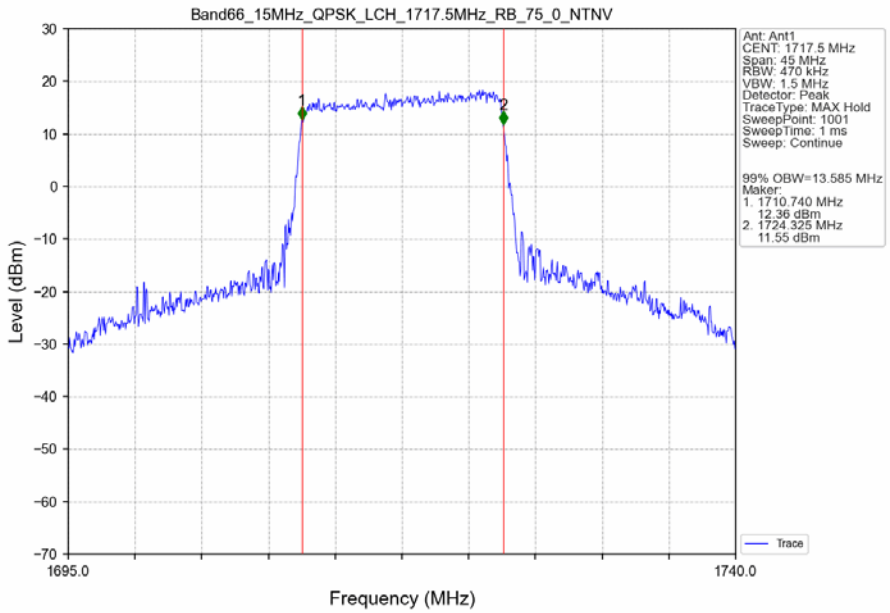
Band66_10MHz_16QAM_MCH_1745MHz_RB_50_0_NTNV



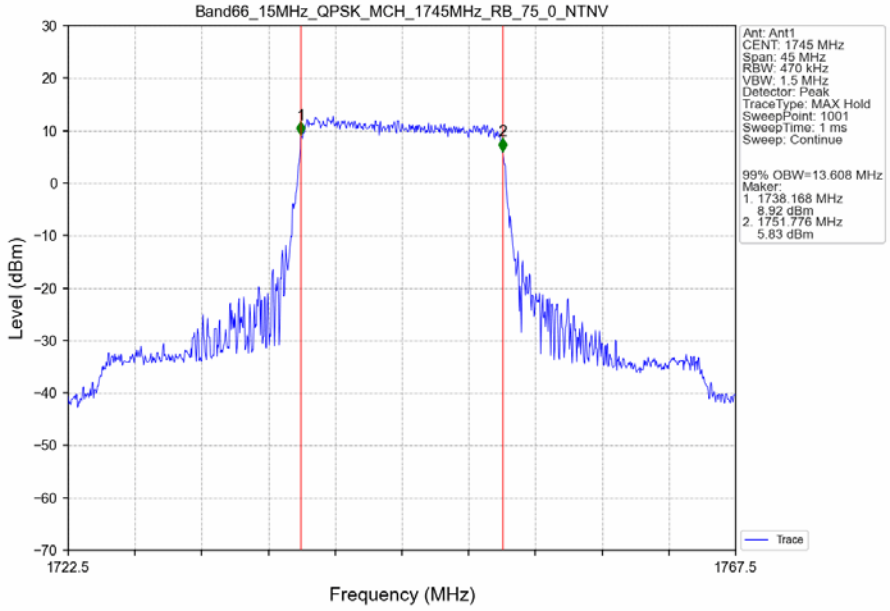
Band66_10MHz_16QAM_HCH_1775MHz_RB_50_0_NTNV



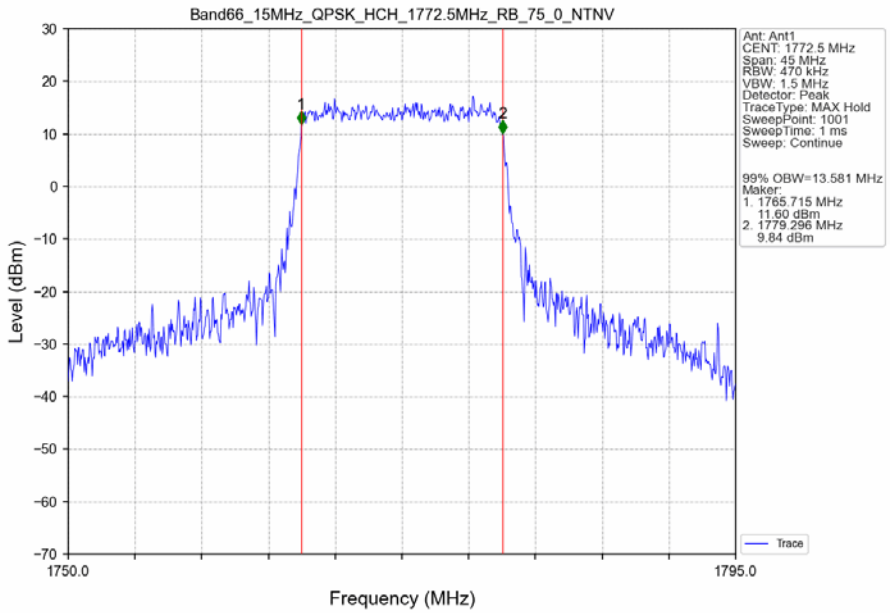
Band66_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV



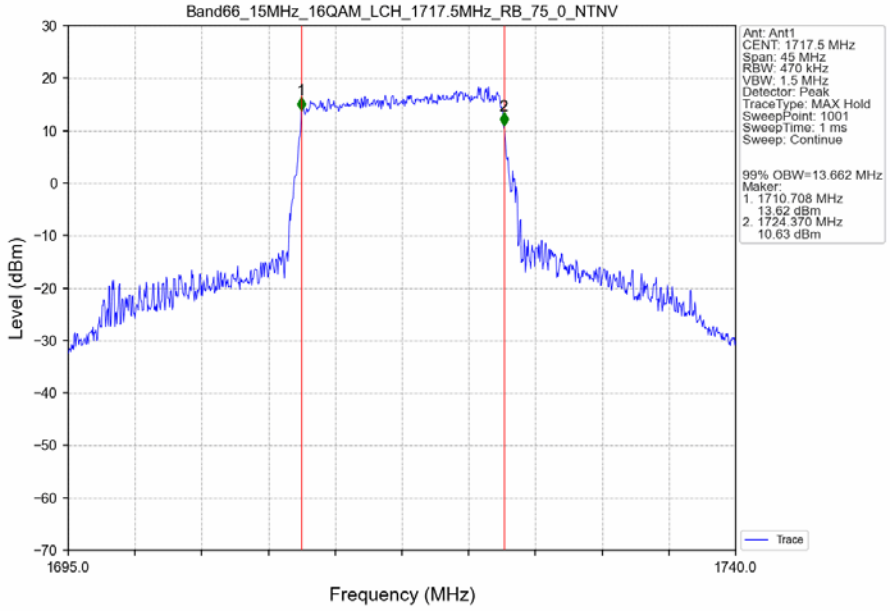
Band66_15MHz_QPSK_MCH_1745MHz_RB_75_0_NTNV



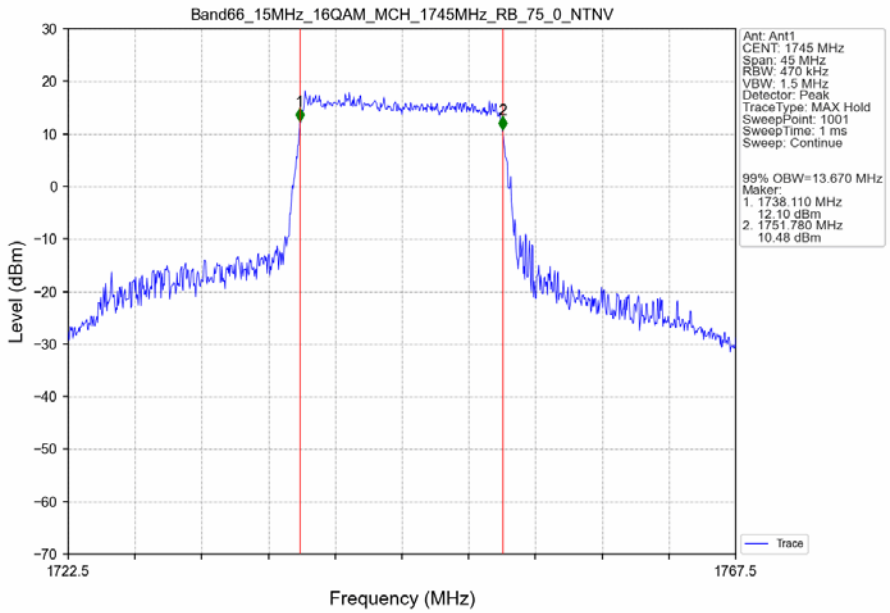
Band66_15MHz_QPSK_HCH_1772.5MHz_RB_75_0_NTNV



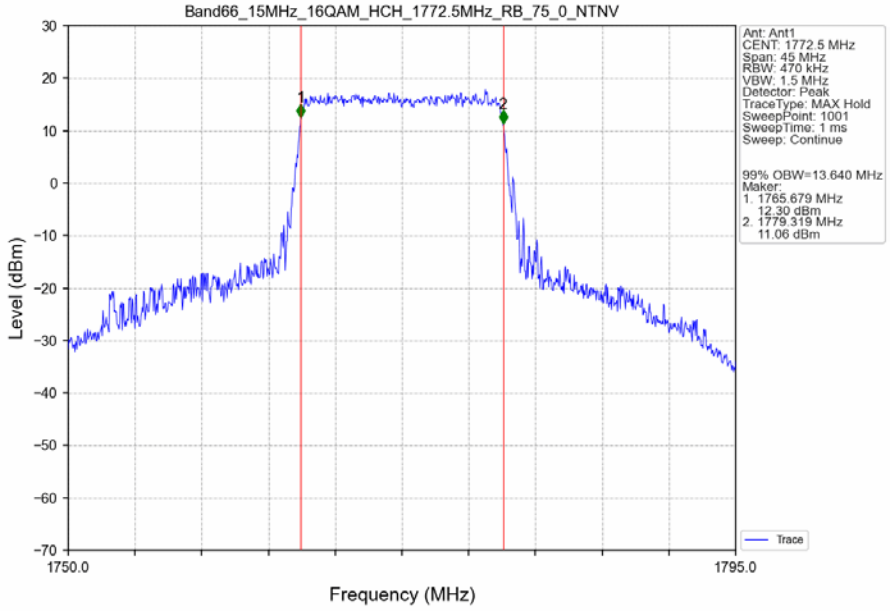
Band66_15MHz_16QAM_LCH_1717.5MHz_RB_75_0_NTNV



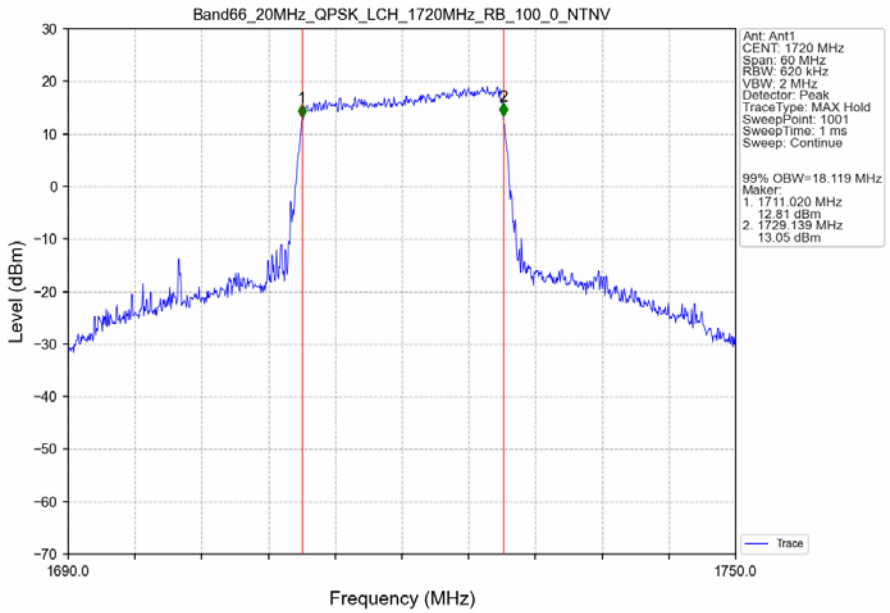
Band66_15MHz_16QAM_MCH_1745MHz_RB_75_0_NTNV



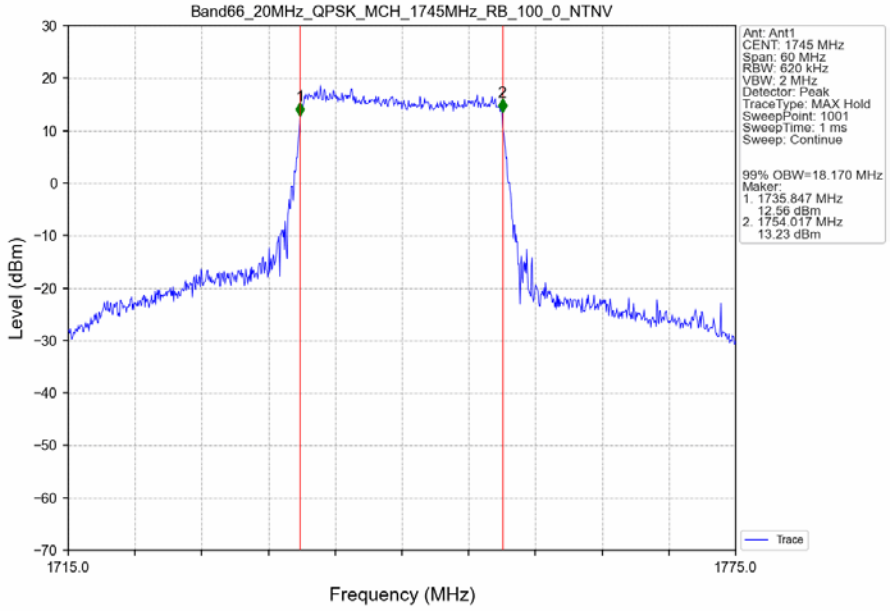
Band66_15MHz_16QAM_HCH_1772.5MHz_RB_75_0_NTNV



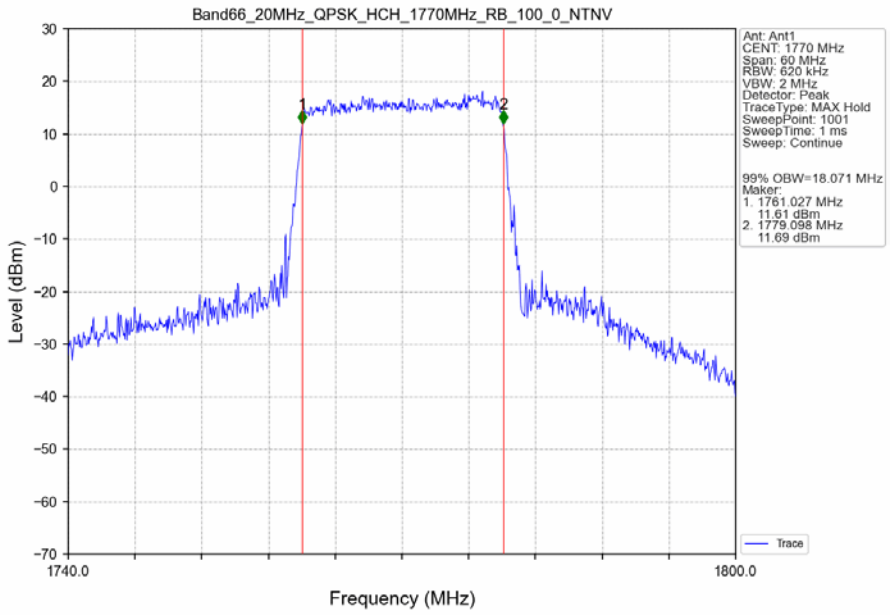
Band66_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV



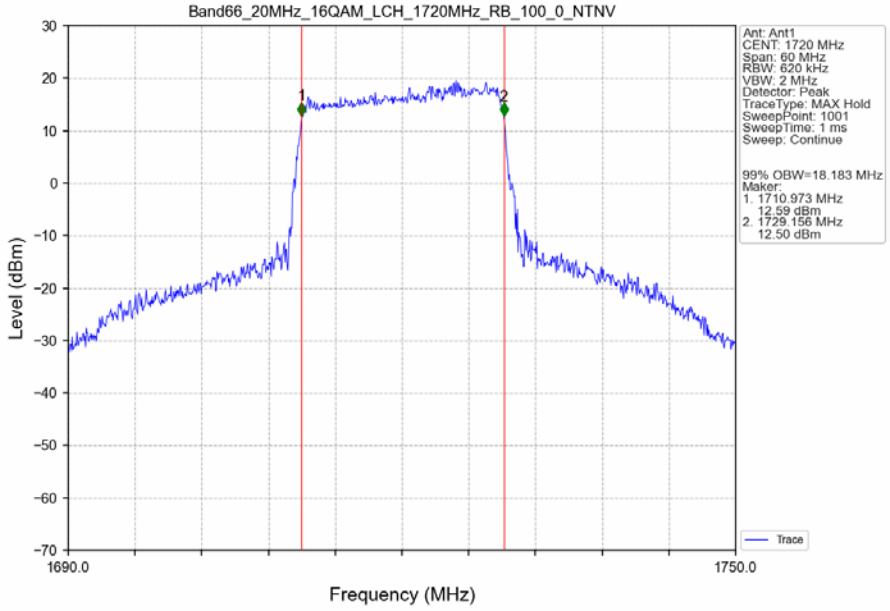
Band66_20MHz_QPSK_MCH_1745MHz_RB_100_0_NTNV



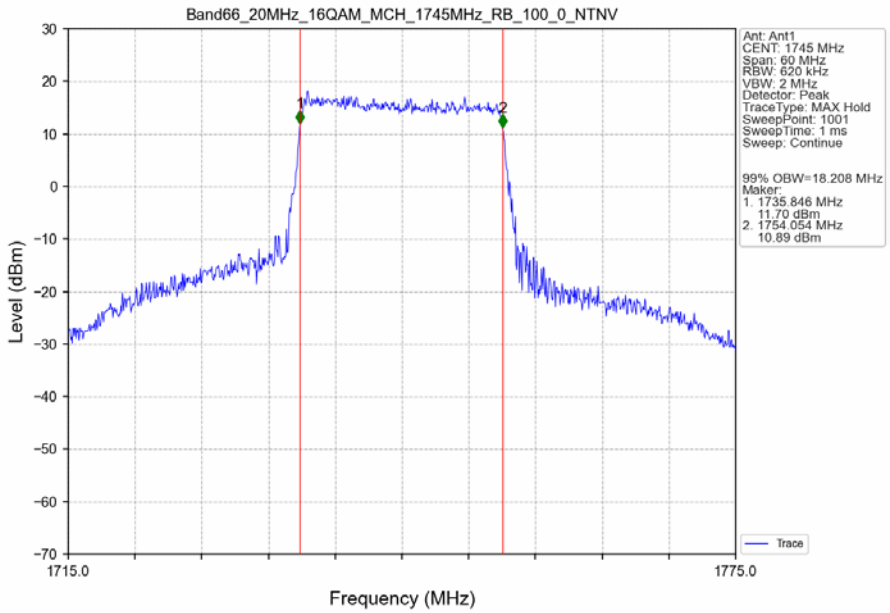
Band66_20MHz_QPSK_HCH_1770MHz_RB_100_0_NTNV



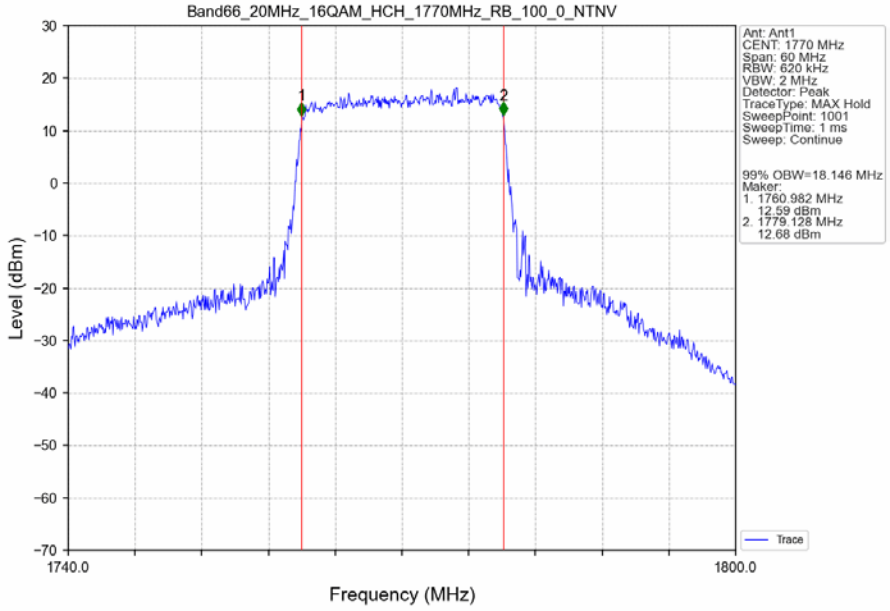
Band66_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV



Band66_20MHz_16QAM_MCH_1745MHz_RB_100_0_NTNV

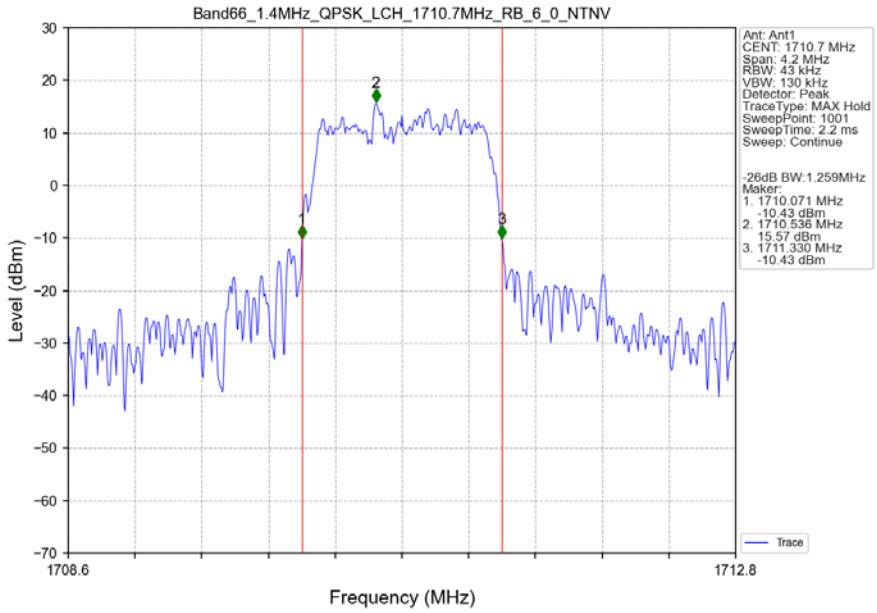


Band66_20MHz_16QAM_HCH_1770MHz_RB_100_0_NTNV

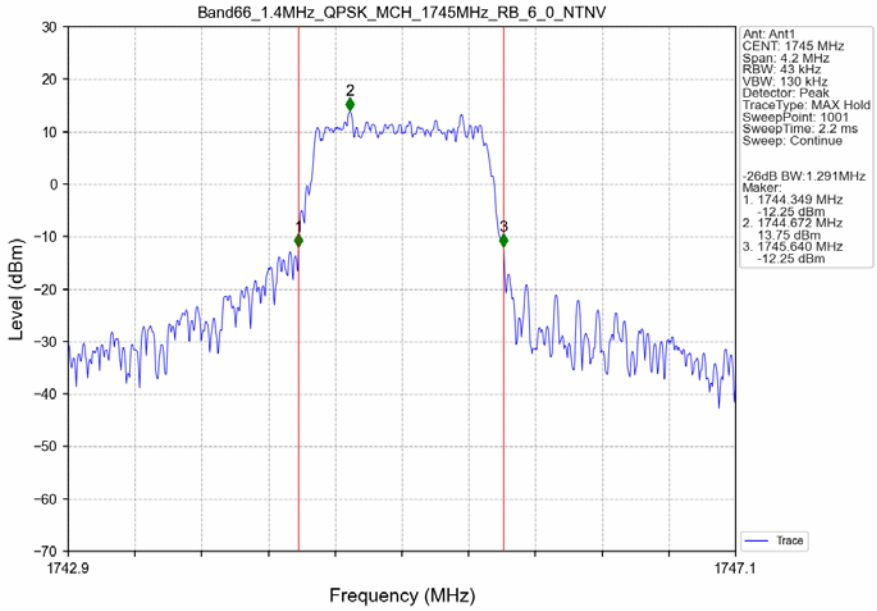


3.2.2 Band66_XDB

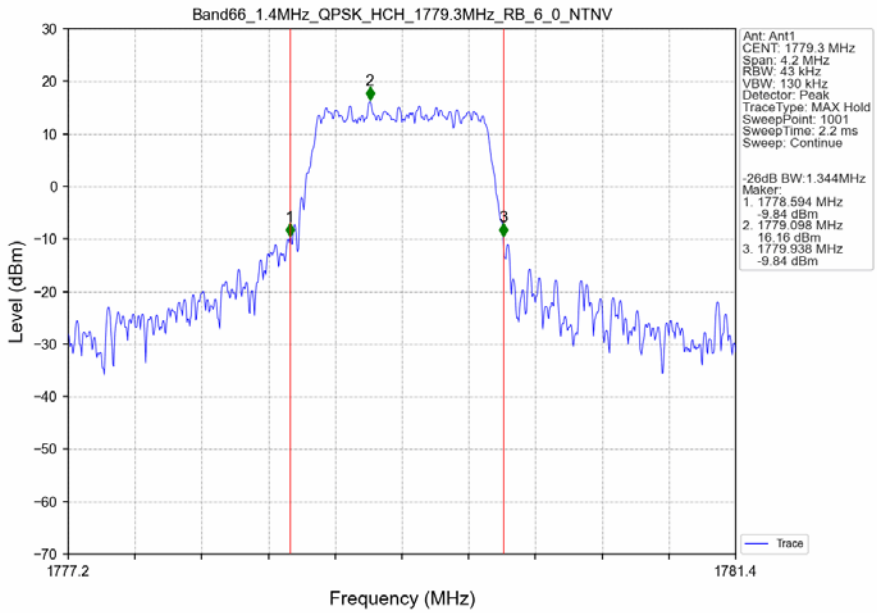
Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_6_0_NTNV



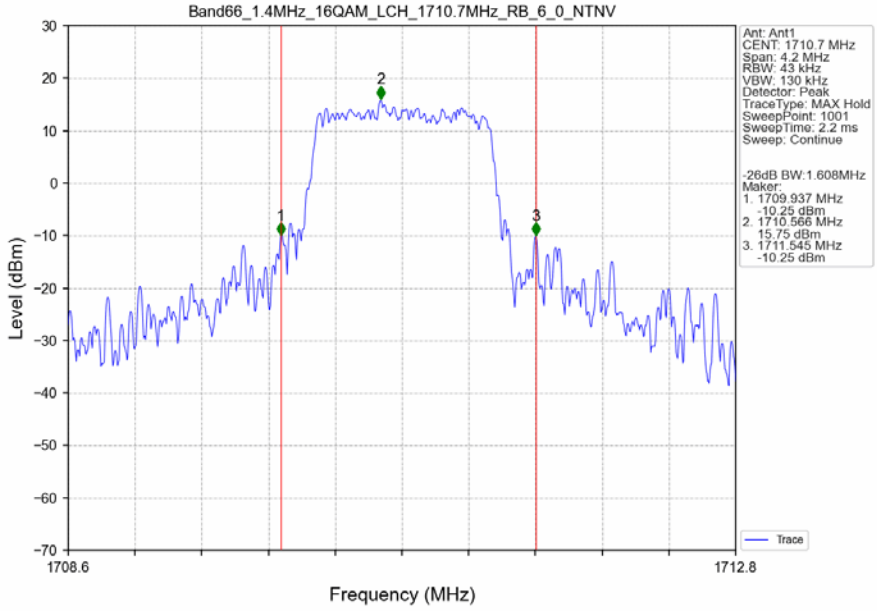
Band66_1.4MHz_QPSK_MCH_1745MHz_RB_6_0_NTNV



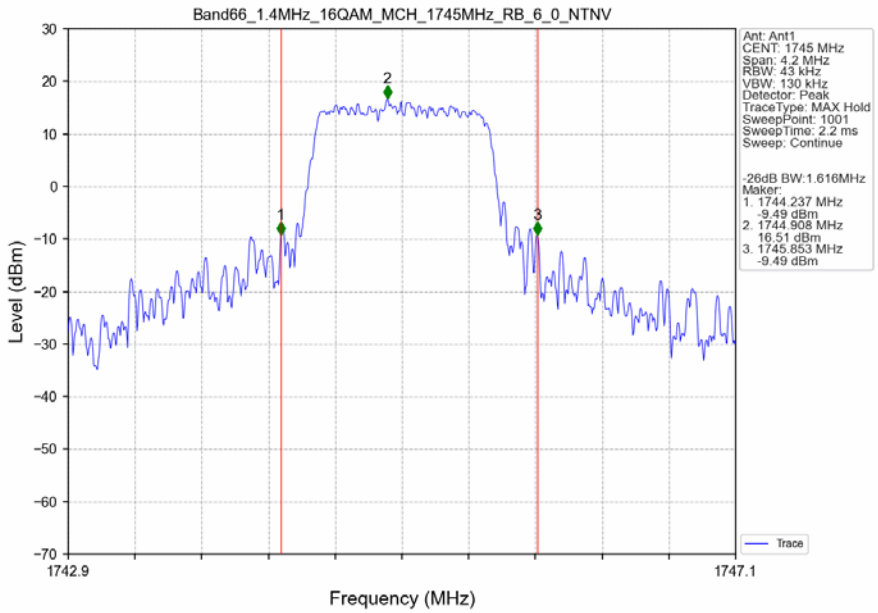
Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_6_0_NTNV



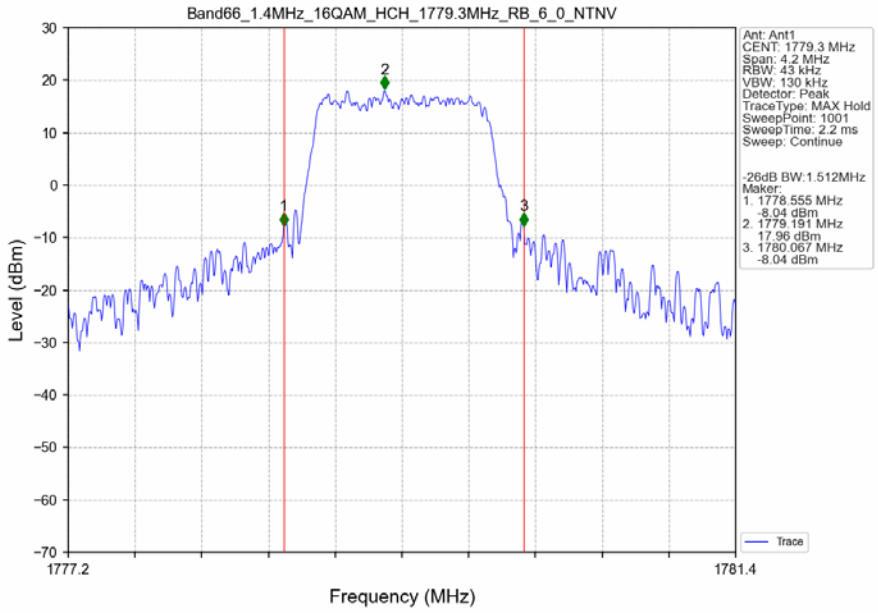
Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV



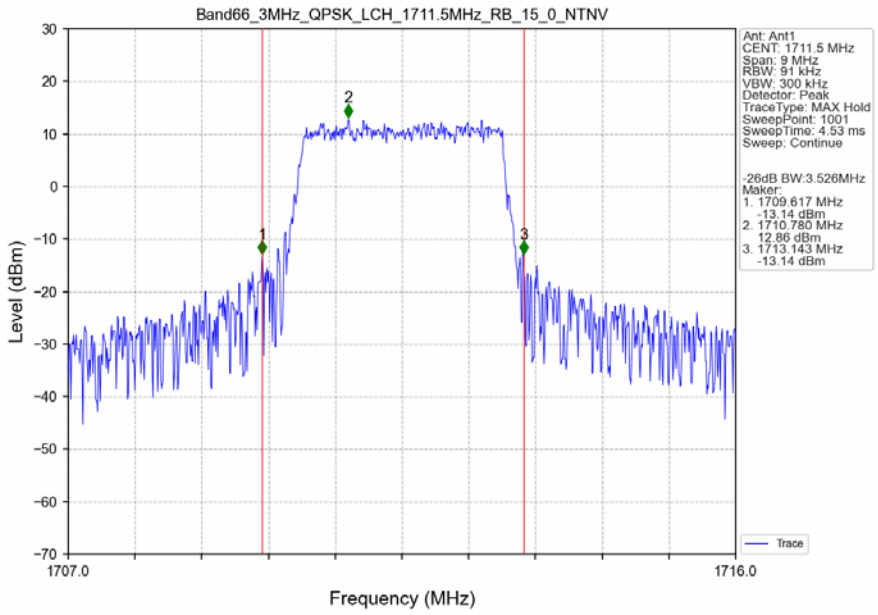
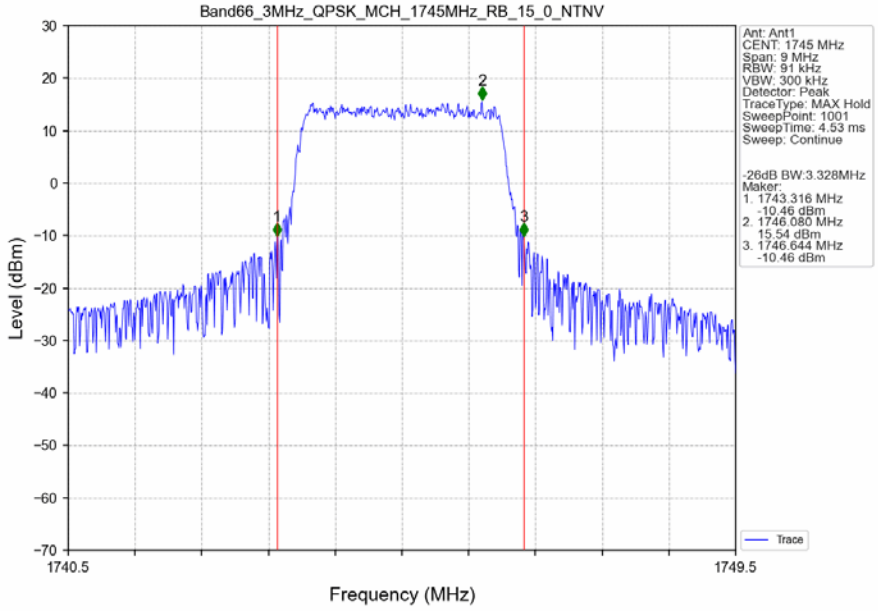
Band66_1.4MHz_16QAM_MCH_1745MHz_RB_6_0_NTNV



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