

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	21.87	-2.60	19.27	<=30	Pass
			2	21.90	-2.60	19.30	<=30	Pass
			5	21.88	-2.60	19.28	<=30	Pass
		3	0	21.88	-2.60	19.28	<=30	Pass
			2	21.91	-2.60	19.31	<=30	Pass
			3	21.89	-2.60	19.29	<=30	Pass
		6	0	20.91	-2.60	18.31	<=30	Pass
	1745	1	0	21.56	-2.60	18.96	<=30	Pass
			2	21.57	-2.60	18.97	<=30	Pass
			5	21.62	-2.60	19.02	<=30	Pass
		3	0	21.60	-2.60	19.00	<=30	Pass
			2	21.64	-2.60	19.04	<=30	Pass
			3	21.43	-2.60	18.83	<=30	Pass
		6	0	20.61	-2.60	18.01	<=30	Pass
	1779.3	1	0	21.99	-2.60	19.39	<=30	Pass
			2	21.87	-2.60	19.27	<=30	Pass
			5	21.56	-2.60	18.96	<=30	Pass
		3	0	21.90	-2.60	19.30	<=30	Pass
			2	21.74	-2.60	19.14	<=30	Pass
			3	21.93	-2.60	19.33	<=30	Pass
		6	0	20.93	-2.60	18.33	<=30	Pass
16QAM	1710.7	1	0	21.09	-2.60	18.49	<=30	Pass
			2	21.22	-2.60	18.62	<=30	Pass
			5	21.13	-2.60	18.53	<=30	Pass
		3	0	20.84	-2.60	18.24	<=30	Pass
			2	20.86	-2.60	18.26	<=30	Pass
			3	20.97	-2.60	18.37	<=30	Pass
		6	0	19.96	-2.60	17.36	<=30	Pass
	1745	1	0	20.80	-2.60	18.20	<=30	Pass
			2	20.77	-2.60	18.17	<=30	Pass
			5	20.74	-2.60	18.14	<=30	Pass
		3	0	20.57	-2.60	17.97	<=30	Pass
			2	20.62	-2.60	18.02	<=30	Pass
			3	20.54	-2.60	17.94	<=30	Pass
		6	0	19.75	-2.60	17.15	<=30	Pass
	1779.3	1	0	21.08	-2.60	18.48	<=30	Pass
			2	21.19	-2.60	18.59	<=30	Pass
			5	20.94	-2.60	18.34	<=30	Pass
		3	0	20.90	-2.60	18.30	<=30	Pass
			2	20.90	-2.60	18.30	<=30	Pass
			3	20.85	-2.60	18.25	<=30	Pass
		6	0	20.00	-2.60	17.40	<=30	Pass
64QAM	1710.7	1	0	20.02	-2.60	17.42	<=30	Pass
			2	20.03	-2.60	17.43	<=30	Pass
			5	20.12	-2.60	17.52	<=30	Pass
		3	0	20.03	-2.60	17.43	<=30	Pass
			2	19.88	-2.60	17.28	<=30	Pass
			3	19.92	-2.60	17.32	<=30	Pass
		6	0	18.90	-2.60	16.30	<=30	Pass

	1745	1	0	19.77	-2.60	17.17	<=30	Pass
			2	19.94	-2.60	17.34	<=30	Pass
			5	19.67	-2.60	17.07	<=30	Pass
		3	0	19.72	-2.60	17.12	<=30	Pass
			2	19.76	-2.60	17.16	<=30	Pass
			3	19.75	-2.60	17.15	<=30	Pass
		6	0	18.56	-2.60	15.96	<=30	Pass
	1779.3	1	0	19.98	-2.60	17.38	<=30	Pass
			2	19.82	-2.60	17.22	<=30	Pass
			5	19.90	-2.60	17.30	<=30	Pass
		3	0	20.03	-2.60	17.43	<=30	Pass
			2	19.98	-2.60	17.38	<=30	Pass
			3	19.96	-2.60	17.36	<=30	Pass
		6	0	18.91	-2.60	16.31	<=30	Pass
256QAM	1710.7	1	0	17.02	-2.60	14.42	<=30	Pass
			2	16.95	-2.60	14.35	<=30	Pass
			5	17.05	-2.60	14.45	<=30	Pass
		3	0	16.99	-2.60	14.39	<=30	Pass
			2	16.85	-2.60	14.25	<=30	Pass
			3	16.98	-2.60	14.38	<=30	Pass
		6	0	16.94	-2.60	14.34	<=30	Pass
	1745	1	0	16.77	-2.60	14.17	<=30	Pass
			2	16.68	-2.60	14.08	<=30	Pass
			5	16.66	-2.60	14.06	<=30	Pass
		3	0	16.77	-2.60	14.17	<=30	Pass
			2	16.72	-2.60	14.12	<=30	Pass
			3	16.71	-2.60	14.11	<=30	Pass
	6	0	16.59	-2.60	13.99	<=30	Pass	
	1779.3	1	0	17.02	-2.60	14.42	<=30	Pass
			2	17.12	-2.60	14.52	<=30	Pass
			5	16.99	-2.60	14.39	<=30	Pass
		3	0	17.00	-2.60	14.40	<=30	Pass
			2	16.79	-2.60	14.19	<=30	Pass
			3	17.04	-2.60	14.44	<=30	Pass
		6	0	16.90	-2.60	14.30	<=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	21.91	-2.60	19.31	<=30	Pass
			7	21.89	-2.60	19.29	<=30	Pass
			14	21.90	-2.60	19.30	<=30	Pass
		8	0	20.95	-2.60	18.35	<=30	Pass
			4	20.92	-2.60	18.32	<=30	Pass
			7	20.97	-2.60	18.37	<=30	Pass
		15	0	20.93	-2.60	18.33	<=30	Pass
	1745	1	0	21.65	-2.60	19.05	<=30	Pass
			7	21.66	-2.60	19.06	<=30	Pass
			14	21.63	-2.60	19.03	<=30	Pass
		8	0	20.70	-2.60	18.10	<=30	Pass
			4	20.63	-2.60	18.03	<=30	Pass
			7	20.66	-2.60	18.06	<=30	Pass
		15	0	20.67	-2.60	18.07	<=30	Pass
	1778.5	1	0	21.98	-2.60	19.38	<=30	Pass

		8	7	22.01	-2.60	19.41	<=30	Pass
			14	21.86	-2.60	19.26	<=30	Pass
			0	20.98	-2.60	18.38	<=30	Pass
			4	20.98	-2.60	18.38	<=30	Pass
			7	20.97	-2.60	18.37	<=30	Pass
16QAM	1711.5	1	0	20.98	-2.60	18.38	<=30	Pass
			7	21.06	-2.60	18.46	<=30	Pass
			14	21.11	-2.60	18.51	<=30	Pass
		8	0	21.04	-2.60	18.44	<=30	Pass
			7	19.94	-2.60	17.34	<=30	Pass
			4	19.98	-2.60	17.38	<=30	Pass
			7	20.00	-2.60	17.40	<=30	Pass
		15	0	19.97	-2.60	17.37	<=30	Pass
			7	20.84	-2.60	18.24	<=30	Pass
	1745	1	0	20.84	-2.60	18.24	<=30	Pass
			7	21.01	-2.60	18.41	<=30	Pass
			14	20.78	-2.60	18.18	<=30	Pass
		8	0	19.72	-2.60	17.12	<=30	Pass
			4	19.69	-2.60	17.09	<=30	Pass
			7	19.69	-2.60	17.09	<=30	Pass
		15	0	19.68	-2.60	17.08	<=30	Pass
			7	21.26	-2.60	18.66	<=30	Pass
			14	21.26	-2.60	18.66	<=30	Pass
64QAM	1711.5	1	0	20.86	-2.60	18.26	<=30	Pass
			7	20.10	-2.60	17.50	<=30	Pass
			14	20.09	-2.60	17.49	<=30	Pass
		8	0	20.09	-2.60	17.49	<=30	Pass
			4	20.04	-2.60	17.44	<=30	Pass
			7	20.04	-2.60	17.44	<=30	Pass
		15	0	19.98	-2.60	17.38	<=30	Pass
			7	20.10	-2.60	17.50	<=30	Pass
			14	20.09	-2.60	17.49	<=30	Pass
	1745	1	0	20.03	-2.60	17.43	<=30	Pass
			7	18.91	-2.60	16.31	<=30	Pass
			14	18.91	-2.60	16.31	<=30	Pass
		8	0	18.94	-2.60	16.34	<=30	Pass
			4	18.94	-2.60	16.34	<=30	Pass
			7	18.94	-2.60	16.34	<=30	Pass
		15	0	18.90	-2.60	16.30	<=30	Pass
			7	19.62	-2.60	17.02	<=30	Pass
			14	19.94	-2.60	17.34	<=30	Pass
256QAM	1711.5	1	0	19.94	-2.60	17.34	<=30	Pass
			7	19.94	-2.60	17.34	<=30	Pass
			14	18.73	-2.60	16.13	<=30	Pass
		8	0	18.73	-2.60	16.13	<=30	Pass
			4	18.69	-2.60	16.09	<=30	Pass
			7	18.66	-2.60	16.06	<=30	Pass
		15	0	18.66	-2.60	16.06	<=30	Pass
			7	18.63	-2.60	16.03	<=30	Pass
			14	18.63	-2.60	16.03	<=30	Pass
	1745	1	0	19.61	-2.60	17.01	<=30	Pass
			7	20.13	-2.60	17.53	<=30	Pass
			14	20.05	-2.60	17.45	<=30	Pass
		8	0	19.13	-2.60	16.53	<=30	Pass
			4	19.13	-2.60	16.53	<=30	Pass
			7	18.99	-2.60	16.39	<=30	Pass
		15	0	19.09	-2.60	16.49	<=30	Pass
			7	18.98	-2.60	16.38	<=30	Pass
			14	16.38	-2.60	16.38	<=30	Pass
	1711.5	1	0	14.37	-2.60	14.37	<=30	Pass
			7	17.05	-2.60	14.45	<=30	Pass
			14	17.01	-2.60	14.41	<=30	Pass
		8	0	16.92	-2.60	14.32	<=30	Pass
			4	16.94	-2.60	14.34	<=30	Pass
			7	16.92	-2.60	14.32	<=30	Pass
		15	0	16.88	-2.60	14.28	<=30	Pass
			7	16.75	-2.60	14.15	<=30	Pass
			14	16.67	-2.60	14.07	<=30	Pass
	1745	1	0	16.67	-2.60	14.07	<=30	Pass
			7	16.67	-2.60	14.07	<=30	Pass
			14	16.76	-2.60	14.16	<=30	Pass

			4	16.63	-2.60	14.03	<=30	Pass
			7	16.63	-2.60	14.03	<=30	Pass
		15	0	16.49	-2.60	13.89	<=30	Pass
	1778.5	1	0	17.12	-2.60	14.52	<=30	Pass
			7	17.01	-2.60	14.41	<=30	Pass
			14	16.90	-2.60	14.30	<=30	Pass
		8	0	16.98	-2.60	14.38	<=30	Pass
			4	16.96	-2.60	14.36	<=30	Pass
			7	16.99	-2.60	14.39	<=30	Pass
		15	0	16.93	-2.60	14.33	<=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	21.93	-2.60	19.33	<=30	Pass
			13	21.92	-2.60	19.32	<=30	Pass
			24	21.98	-2.60	19.38	<=30	Pass
		12	0	21.01	-2.60	18.41	<=30	Pass
			6	20.99	-2.60	18.39	<=30	Pass
			13	20.97	-2.60	18.37	<=30	Pass
		25	0	21.01	-2.60	18.41	<=30	Pass
	1745	1	0	21.77	-2.60	19.17	<=30	Pass
			13	21.62	-2.60	19.02	<=30	Pass
			24	21.67	-2.60	19.07	<=30	Pass
		12	0	20.72	-2.60	18.12	<=30	Pass
			6	20.70	-2.60	18.10	<=30	Pass
			13	20.73	-2.60	18.13	<=30	Pass
		25	0	20.76	-2.60	18.16	<=30	Pass
	1777.5	1	0	22.13	-2.60	19.53	<=30	Pass
			13	22.00	-2.60	19.40	<=30	Pass
			24	21.90	-2.60	19.30	<=30	Pass
		12	0	21.11	-2.60	18.51	<=30	Pass
			6	21.07	-2.60	18.47	<=30	Pass
			13	21.05	-2.60	18.45	<=30	Pass
		25	0	21.11	-2.60	18.51	<=30	Pass
16QAM	1712.5	1	0	21.24	-2.60	18.64	<=30	Pass
			13	21.25	-2.60	18.65	<=30	Pass
			24	21.18	-2.60	18.58	<=30	Pass
		12	0	20.05	-2.60	17.45	<=30	Pass
			6	20.01	-2.60	17.41	<=30	Pass
			13	19.98	-2.60	17.38	<=30	Pass
		25	0	20.00	-2.60	17.40	<=30	Pass
	1745	1	0	20.97	-2.60	18.37	<=30	Pass
			13	20.86	-2.60	18.26	<=30	Pass
			24	20.77	-2.60	18.17	<=30	Pass
		12	0	19.75	-2.60	17.15	<=30	Pass
			6	19.71	-2.60	17.11	<=30	Pass
			13	19.72	-2.60	17.12	<=30	Pass
		25	0	19.73	-2.60	17.13	<=30	Pass
	1777.5	1	0	21.29	-2.60	18.69	<=30	Pass
			13	21.05	-2.60	18.45	<=30	Pass
			24	21.21	-2.60	18.61	<=30	Pass
		12	0	20.10	-2.60	17.50	<=30	Pass
			6	20.09	-2.60	17.49	<=30	Pass

			13	20.02	-2.60	17.42	<=30	Pass		
		25	0	20.09	-2.60	17.49	<=30	Pass		
64QAM	1712.5	1	0	19.88	-2.60	17.28	<=30	Pass		
			13	19.97	-2.60	17.37	<=30	Pass		
			24	20.02	-2.60	17.42	<=30	Pass		
			0	19.01	-2.60	16.41	<=30	Pass		
		12	6	19.02	-2.60	16.42	<=30	Pass		
			13	18.99	-2.60	16.39	<=30	Pass		
			25	0	19.01	-2.60	16.41	<=30	Pass	
		1745	1	0	19.81	-2.60	17.21	<=30	Pass	
				13	19.74	-2.60	17.14	<=30	Pass	
	24			19.91	-2.60	17.31	<=30	Pass		
	0			18.75	-2.60	16.15	<=30	Pass		
	12		6	18.76	-2.60	16.16	<=30	Pass		
			13	18.75	-2.60	16.15	<=30	Pass		
			25	0	18.71	-2.60	16.11	<=30	Pass	
	1777.5		1	0	20.07	-2.60	17.47	<=30	Pass	
				13	19.84	-2.60	17.24	<=30	Pass	
		24		19.96	-2.60	17.36	<=30	Pass		
		0		19.18	-2.60	16.58	<=30	Pass		
		12	6	19.08	-2.60	16.48	<=30	Pass		
			13	19.06	-2.60	16.46	<=30	Pass		
			25	0	19.08	-2.60	16.48	<=30	Pass	
		256QAM	1712.5	1	0	17.03	-2.60	14.43	<=30	Pass
					13	17.03	-2.60	14.43	<=30	Pass
24	16.95				-2.60	14.35	<=30	Pass		
12	0			16.98	-2.60	14.38	<=30	Pass		
	6			16.98	-2.60	14.38	<=30	Pass		
	13			16.96	-2.60	14.36	<=30	Pass		
25	0			17.02	-2.60	14.42	<=30	Pass		
1745	1		0	16.44	-2.60	13.84	<=30	Pass		
			13	16.60	-2.60	14.00	<=30	Pass		
			24	16.78	-2.60	14.18	<=30	Pass		
	12		0	16.65	-2.60	14.05	<=30	Pass		
			6	16.63	-2.60	14.03	<=30	Pass		
			13	16.64	-2.60	14.04	<=30	Pass		
	25		0	16.70	-2.60	14.10	<=30	Pass		
1777.5	1		0	17.17	-2.60	14.57	<=30	Pass		
			13	17.10	-2.60	14.50	<=30	Pass		
			24	17.00	-2.60	14.40	<=30	Pass		
	12		0	17.07	-2.60	14.47	<=30	Pass		
			6	17.02	-2.60	14.42	<=30	Pass		
			13	17.03	-2.60	14.43	<=30	Pass		
	25		0	17.08	-2.60	14.48	<=30	Pass		
Note1: EIRP=Conducted Power+Antenna Gain										

1.1.4 B66_10MHz_EIRP

Band: 66 / Bandwidth: 10MHz / NTVN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1715	1	0	21.96	-2.60	19.36	<=30	Pass
			25	21.95	-2.60	19.35	<=30	Pass
			49	22.01	-2.60	19.41	<=30	Pass
		25	0	21.02	-2.60	18.42	<=30	Pass
			13	21.00	-2.60	18.40	<=30	Pass
			25	21.05	-2.60	18.45	<=30	Pass

		50	0	21.05	-2.60	18.45	<=30	Pass	
	1745	1	0	21.71	-2.60	19.11	<=30	Pass	
			25	21.81	-2.60	19.21	<=30	Pass	
			49	21.78	-2.60	19.18	<=30	Pass	
			0	20.71	-2.60	18.11	<=30	Pass	
		25	13	20.72	-2.60	18.12	<=30	Pass	
			25	20.77	-2.60	18.17	<=30	Pass	
	50	0	20.74	-2.60	18.14	<=30	Pass		
	1775	1	0	22.08	-2.60	19.48	<=30	Pass	
			25	22.13	-2.60	19.53	<=30	Pass	
			49	22.07	-2.60	19.47	<=30	Pass	
		25	0	21.11	-2.60	18.51	<=30	Pass	
			13	21.13	-2.60	18.53	<=30	Pass	
			25	21.12	-2.60	18.52	<=30	Pass	
		50	0	21.17	-2.60	18.57	<=30	Pass	
16QAM	1715	1	0	21.26	-2.60	18.66	<=30	Pass	
			25	21.19	-2.60	18.59	<=30	Pass	
			49	21.15	-2.60	18.55	<=30	Pass	
		25	0	19.83	-2.60	17.23	<=30	Pass	
			13	20.01	-2.60	17.41	<=30	Pass	
			25	20.07	-2.60	17.47	<=30	Pass	
		50	0	20.06	-2.60	17.46	<=30	Pass	
	1745	1	0	20.99	-2.60	18.39	<=30	Pass	
			25	20.84	-2.60	18.24	<=30	Pass	
			49	20.89	-2.60	18.29	<=30	Pass	
		25	0	19.74	-2.60	17.14	<=30	Pass	
			13	19.60	-2.60	17.00	<=30	Pass	
			25	19.69	-2.60	17.09	<=30	Pass	
		50	0	19.77	-2.60	17.17	<=30	Pass	
	1775	1	0	21.33	-2.60	18.73	<=30	Pass	
			25	21.32	-2.60	18.72	<=30	Pass	
			49	21.35	-2.60	18.75	<=30	Pass	
		25	0	19.82	-2.60	17.22	<=30	Pass	
			13	20.15	-2.60	17.55	<=30	Pass	
			25	20.02	-2.60	17.42	<=30	Pass	
		50	0	20.08	-2.60	17.48	<=30	Pass	
	64QAM	1715	1	0	20.03	-2.60	17.43	<=30	Pass
				25	19.87	-2.60	17.27	<=30	Pass
49				19.93	-2.60	17.33	<=30	Pass	
25			0	18.97	-2.60	16.37	<=30	Pass	
			13	18.99	-2.60	16.39	<=30	Pass	
			25	19.05	-2.60	16.45	<=30	Pass	
50			0	19.01	-2.60	16.41	<=30	Pass	
1745		1	0	19.68	-2.60	17.08	<=30	Pass	
			25	19.89	-2.60	17.29	<=30	Pass	
			49	19.94	-2.60	17.34	<=30	Pass	
		25	0	18.71	-2.60	16.11	<=30	Pass	
			13	18.71	-2.60	16.11	<=30	Pass	
			25	18.76	-2.60	16.16	<=30	Pass	
		50	0	18.73	-2.60	16.13	<=30	Pass	
1775		1	0	20.22	-2.60	17.62	<=30	Pass	
			25	20.13	-2.60	17.53	<=30	Pass	
			49	20.14	-2.60	17.54	<=30	Pass	
		25	0	19.04	-2.60	16.44	<=30	Pass	
			13	19.12	-2.60	16.52	<=30	Pass	
			25	19.10	-2.60	16.50	<=30	Pass	
		50	0	19.18	-2.60	16.58	<=30	Pass	
256QAM		1715	1	0	17.16	-2.60	14.56	<=30	Pass
				25	17.15	-2.60	14.55	<=30	Pass

			49	17.06	-2.60	14.46	<=30	Pass
		25	0	16.93	-2.60	14.33	<=30	Pass
			13	17.00	-2.60	14.40	<=30	Pass
			25	17.03	-2.60	14.43	<=30	Pass
		50	0	17.00	-2.60	14.40	<=30	Pass
	1745	1	0	16.74	-2.60	14.14	<=30	Pass
			25	16.62	-2.60	14.02	<=30	Pass
			49	16.94	-2.60	14.34	<=30	Pass
		25	0	16.69	-2.60	14.09	<=30	Pass
			13	16.69	-2.60	14.09	<=30	Pass
			25	16.76	-2.60	14.16	<=30	Pass
		50	0	16.74	-2.60	14.14	<=30	Pass
	1775	1	0	17.29	-2.60	14.69	<=30	Pass
			25	17.23	-2.60	14.63	<=30	Pass
			49	17.08	-2.60	14.48	<=30	Pass
		25	0	17.08	-2.60	14.48	<=30	Pass
			13	17.02	-2.60	14.42	<=30	Pass
			25	17.11	-2.60	14.51	<=30	Pass
		50	0	17.19	-2.60	14.59	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.5 B66_15MHz_EIRP

Band: 66 / Bandwidth: 15MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1717.5	1	0	21.95	-2.60	19.35	<=30	Pass
			38	21.94	-2.60	19.34	<=30	Pass
			74	21.97	-2.60	19.37	<=30	Pass
		36	0	20.98	-2.60	18.38	<=30	Pass
			18	20.98	-2.60	18.38	<=30	Pass
			39	21.02	-2.60	18.42	<=30	Pass
		75	0	21.00	-2.60	18.40	<=30	Pass
	1745	1	0	21.74	-2.60	19.14	<=30	Pass
			38	21.47	-2.60	18.87	<=30	Pass
			74	21.74	-2.60	19.14	<=30	Pass
		36	0	20.67	-2.60	18.07	<=30	Pass
			18	20.64	-2.60	18.04	<=30	Pass
			39	20.75	-2.60	18.15	<=30	Pass
		75	0	20.73	-2.60	18.13	<=30	Pass
	1772.5	1	0	22.00	-2.60	19.40	<=30	Pass
			38	22.11	-2.60	19.51	<=30	Pass
			74	22.02	-2.60	19.42	<=30	Pass
		36	0	21.12	-2.60	18.52	<=30	Pass
			18	21.09	-2.60	18.49	<=30	Pass
			39	21.09	-2.60	18.49	<=30	Pass
		75	0	21.14	-2.60	18.54	<=30	Pass
16QAM	1717.5	1	0	21.16	-2.60	18.56	<=30	Pass
			38	21.33	-2.60	18.73	<=30	Pass
			74	21.04	-2.60	18.44	<=30	Pass
		36	0	19.99	-2.60	17.39	<=30	Pass
			18	19.97	-2.60	17.37	<=30	Pass
			39	20.03	-2.60	17.43	<=30	Pass
		75	0	20.00	-2.60	17.40	<=30	Pass
	1745	1	0	20.99	-2.60	18.39	<=30	Pass
			38	20.53	-2.60	17.93	<=30	Pass
			74	20.77	-2.60	18.17	<=30	Pass

		36	0	19.69	-2.60	17.09	<=30	Pass		
			18	19.68	-2.60	17.08	<=30	Pass		
			39	19.79	-2.60	17.19	<=30	Pass		
		1772.5	75	0	19.75	-2.60	17.15	<=30	Pass	
				1	0	21.36	-2.60	18.76	<=30	Pass
					38	21.35	-2.60	18.75	<=30	Pass
			74		21.28	-2.60	18.68	<=30	Pass	
			36	0	20.15	-2.60	17.55	<=30	Pass	
				18	20.13	-2.60	17.53	<=30	Pass	
				39	20.11	-2.60	17.51	<=30	Pass	
75	0	20.13	-2.60	17.53	<=30	Pass				
64QAM	1717.5	1	0	20.06	-2.60	17.46	<=30	Pass		
			38	20.03	-2.60	17.43	<=30	Pass		
			74	19.80	-2.60	17.20	<=30	Pass		
		36	0	19.03	-2.60	16.43	<=30	Pass		
			18	19.01	-2.60	16.41	<=30	Pass		
			39	19.02	-2.60	16.42	<=30	Pass		
		75	0	19.05	-2.60	16.45	<=30	Pass		
		1745	1	0	19.65	-2.60	17.05	<=30	Pass	
				38	19.82	-2.60	17.22	<=30	Pass	
	74			19.74	-2.60	17.14	<=30	Pass		
	36		0	18.75	-2.60	16.15	<=30	Pass		
			18	18.67	-2.60	16.07	<=30	Pass		
			39	18.79	-2.60	16.19	<=30	Pass		
	75		0	18.74	-2.60	16.14	<=30	Pass		
	1772.5		1	0	20.19	-2.60	17.59	<=30	Pass	
				38	20.28	-2.60	17.68	<=30	Pass	
		74		20.17	-2.60	17.57	<=30	Pass		
		36	0	19.18	-2.60	16.58	<=30	Pass		
			18	19.15	-2.60	16.55	<=30	Pass		
			39	19.13	-2.60	16.53	<=30	Pass		
		75	0	19.09	-2.60	16.49	<=30	Pass		
		256QAM	1717.5	1	0	17.07	-2.60	14.47	<=30	Pass
					38	17.08	-2.60	14.48	<=30	Pass
	74				17.10	-2.60	14.50	<=30	Pass	
36	0			17.00	-2.60	14.40	<=30	Pass		
	18			16.99	-2.60	14.39	<=30	Pass		
	39			17.05	-2.60	14.45	<=30	Pass		
75	0			17.02	-2.60	14.42	<=30	Pass		
1745	1			0	16.99	-2.60	14.39	<=30	Pass	
				38	16.75	-2.60	14.15	<=30	Pass	
			74	16.85	-2.60	14.25	<=30	Pass		
	36		0	16.68	-2.60	14.08	<=30	Pass		
			18	16.66	-2.60	14.06	<=30	Pass		
			39	16.73	-2.60	14.13	<=30	Pass		
75	0		16.72	-2.60	14.12	<=30	Pass			
1772.5	1		0	17.16	-2.60	14.56	<=30	Pass		
			38	17.28	-2.60	14.68	<=30	Pass		
			74	17.17	-2.60	14.57	<=30	Pass		
	36		0	17.17	-2.60	14.57	<=30	Pass		
		18	17.10	-2.60	14.50	<=30	Pass			
		39	17.11	-2.60	14.51	<=30	Pass			
	75	0	17.13	-2.60	14.53	<=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	21.87	-2.60	19.27	<=30	Pass
			50	21.98	-2.60	19.38	<=30	Pass
			99	21.85	-2.60	19.25	<=30	Pass
		50	0	21.01	-2.60	18.41	<=30	Pass
			25	21.06	-2.60	18.46	<=30	Pass
			50	21.03	-2.60	18.43	<=30	Pass
		100	0	21.05	-2.60	18.45	<=30	Pass
	1745	1	0	21.84	-2.60	19.24	<=30	Pass
			50	21.66	-2.60	19.06	<=30	Pass
			99	21.81	-2.60	19.21	<=30	Pass
		50	0	20.79	-2.60	18.19	<=30	Pass
			25	20.77	-2.60	18.17	<=30	Pass
			50	20.89	-2.60	18.29	<=30	Pass
		100	0	20.81	-2.60	18.21	<=30	Pass
	1770	1	0	21.94	-2.60	19.34	<=30	Pass
			50	22.15	-2.60	19.55	<=30	Pass
			99	22.14	-2.60	19.54	<=30	Pass
		50	0	21.18	-2.60	18.58	<=30	Pass
			25	21.20	-2.60	18.60	<=30	Pass
			50	21.23	-2.60	18.63	<=30	Pass
		100	0	21.20	-2.60	18.60	<=30	Pass
16QAM	1720	1	0	21.12	-2.60	18.52	<=30	Pass
			50	21.16	-2.60	18.56	<=30	Pass
			99	21.10	-2.60	18.50	<=30	Pass
		50	0	19.97	-2.60	17.37	<=30	Pass
			25	19.94	-2.60	17.34	<=30	Pass
			50	20.04	-2.60	17.44	<=30	Pass
		100	0	20.04	-2.60	17.44	<=30	Pass
	1745	1	0	20.82	-2.60	18.22	<=30	Pass
			50	20.81	-2.60	18.21	<=30	Pass
			99	20.91	-2.60	18.31	<=30	Pass
		50	0	19.80	-2.60	17.20	<=30	Pass
			25	19.77	-2.60	17.17	<=30	Pass
			50	19.87	-2.60	17.27	<=30	Pass
		100	0	19.82	-2.60	17.22	<=30	Pass
	1770	1	0	21.20	-2.60	18.60	<=30	Pass
			50	21.56	-2.60	18.96	<=30	Pass
			99	21.27	-2.60	18.67	<=30	Pass
		50	0	20.12	-2.60	17.52	<=30	Pass
			25	20.21	-2.60	17.61	<=30	Pass
			50	20.21	-2.60	17.61	<=30	Pass
		100	0	20.20	-2.60	17.60	<=30	Pass
64QAM	1720	1	0	19.90	-2.60	17.30	<=30	Pass
			50	20.22	-2.60	17.62	<=30	Pass
			99	19.98	-2.60	17.38	<=30	Pass
		50	0	18.81	-2.60	16.21	<=30	Pass
			25	19.03	-2.60	16.43	<=30	Pass
			50	19.04	-2.60	16.44	<=30	Pass
		100	0	19.02	-2.60	16.42	<=30	Pass
	1745	1	0	19.78	-2.60	17.18	<=30	Pass
			50	19.92	-2.60	17.32	<=30	Pass
			99	20.00	-2.60	17.40	<=30	Pass
		50	0	18.78	-2.60	16.18	<=30	Pass
			25	18.74	-2.60	16.14	<=30	Pass

			50	18.89	-2.60	16.29	<=30	Pass
		100	0	18.70	-2.60	16.10	<=30	Pass
	1770	1	0	20.08	-2.60	17.48	<=30	Pass
			50	20.31	-2.60	17.71	<=30	Pass
			99	20.22	-2.60	17.62	<=30	Pass
		50	0	19.10	-2.60	16.50	<=30	Pass
			25	19.21	-2.60	16.61	<=30	Pass
			50	19.22	-2.60	16.62	<=30	Pass
	100	0	19.03	-2.60	16.43	<=30	Pass	
256QAM	1720	1	0	17.10	-2.60	14.50	<=30	Pass
			50	17.29	-2.60	14.69	<=30	Pass
			99	16.97	-2.60	14.37	<=30	Pass
		50	0	17.00	-2.60	14.40	<=30	Pass
			25	16.97	-2.60	14.37	<=30	Pass
			50	17.02	-2.60	14.42	<=30	Pass
	100	0	17.03	-2.60	14.43	<=30	Pass	
	1745	1	0	17.02	-2.60	14.42	<=30	Pass
			50	16.89	-2.60	14.29	<=30	Pass
			99	16.95	-2.60	14.35	<=30	Pass
		50	0	16.68	-2.60	14.08	<=30	Pass
			25	16.73	-2.60	14.13	<=30	Pass
			50	16.87	-2.60	14.27	<=30	Pass
	100	0	16.81	-2.60	14.21	<=30	Pass	
	1770	1	0	17.11	-2.60	14.51	<=30	Pass
			50	17.20	-2.60	14.60	<=30	Pass
			99	17.17	-2.60	14.57	<=30	Pass
		50	0	17.13	-2.60	14.53	<=30	Pass
			25	17.20	-2.60	14.60	<=30	Pass
			50	17.21	-2.60	14.61	<=30	Pass
	100	0	17.17	-2.60	14.57	<=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	3.60	-10.100	-0.0059	-2.5 to 2.5	Pass
					3.91	-11.800	-0.0069	-2.5 to 2.5	Pass
					4.50	-9.200	-0.0054	-2.5 to 2.5	Pass
				-30	3.91	-7.000	-0.0041	-2.5 to 2.5	Pass
				-20	3.91	5.400	0.0032	-2.5 to 2.5	Pass
				-10	3.91	-1.900	-0.0011	-2.5 to 2.5	Pass
				0	3.91	4.800	0.0028	-2.5 to 2.5	Pass
				10	3.91	3.700	0.0022	-2.5 to 2.5	Pass
				30	3.91	-5.500	-0.0032	-2.5 to 2.5	Pass
				40	3.91	-3.900	-0.0023	-2.5 to 2.5	Pass
				50	3.91	5.000	0.0029	-2.5 to 2.5	Pass
	1745	6	0	20	3.60	-4.500	-0.0026	-2.5 to 2.5	Pass
					3.91	-9.600	-0.0055	-2.5 to 2.5	Pass
					4.50	2.700	0.0015	-2.5 to 2.5	Pass
				-30	3.91	3.600	0.0021	-2.5 to 2.5	Pass

				-20	3.91	-10.000	-0.0057	-2.5 to 2.5	Pass
				-10	3.91	-5.900	-0.0034	-2.5 to 2.5	Pass
				0	3.91	7.700	0.0044	-2.5 to 2.5	Pass
				10	3.91	2.800	0.0016	-2.5 to 2.5	Pass
				30	3.91	4.500	0.0026	-2.5 to 2.5	Pass
				40	3.91	7.100	0.0041	-2.5 to 2.5	Pass
				50	3.91	-6.900	-0.0040	-2.5 to 2.5	Pass
	1779.3	6	0	20	3.60	-3.200	-0.0018	-2.5 to 2.5	Pass
					3.91	-3.700	-0.0021	-2.5 to 2.5	Pass
					4.50	1.000	0.0006	-2.5 to 2.5	Pass
				-30	3.91	3.800	0.0021	-2.5 to 2.5	Pass
				-20	3.91	-12.600	-0.0071	-2.5 to 2.5	Pass
				-10	3.91	-13.800	-0.0078	-2.5 to 2.5	Pass
				0	3.91	-8.400	-0.0047	-2.5 to 2.5	Pass
				10	3.91	-5.400	-0.0030	-2.5 to 2.5	Pass
				30	3.91	7.900	0.0044	-2.5 to 2.5	Pass
				40	3.91	-3.000	-0.0017	-2.5 to 2.5	Pass
				50	3.91	8.200	0.0046	-2.5 to 2.5	Pass
16QAM	1710.7	6	0	20	3.60	-4.000	-0.0023	-2.5 to 2.5	Pass
					3.91	-6.800	-0.0040	-2.5 to 2.5	Pass
					4.50	-2.200	-0.0013	-2.5 to 2.5	Pass
				-30	3.91	4.200	0.0025	-2.5 to 2.5	Pass
				-20	3.91	7.400	0.0043	-2.5 to 2.5	Pass
				-10	3.91	5.300	0.0031	-2.5 to 2.5	Pass
				0	3.91	-0.200	-0.0001	-2.5 to 2.5	Pass
				10	3.91	4.400	0.0026	-2.5 to 2.5	Pass
				30	3.91	7.000	0.0041	-2.5 to 2.5	Pass
				40	3.91	5.600	0.0033	-2.5 to 2.5	Pass
				50	3.91	8.100	0.0047	-2.5 to 2.5	Pass
	1745	6	0	20	3.60	0.800	0.0005	-2.5 to 2.5	Pass
					3.91	10.700	0.0061	-2.5 to 2.5	Pass
					4.50	6.600	0.0038	-2.5 to 2.5	Pass
				-30	3.91	-6.000	-0.0034	-2.5 to 2.5	Pass
				-20	3.91	0.400	0.0002	-2.5 to 2.5	Pass
				-10	3.91	-6.700	-0.0038	-2.5 to 2.5	Pass
				0	3.91	7.400	0.0042	-2.5 to 2.5	Pass
				10	3.91	2.600	0.0015	-2.5 to 2.5	Pass
				30	3.91	-5.400	-0.0031	-2.5 to 2.5	Pass
				40	3.91	0.100	0.0001	-2.5 to 2.5	Pass
				50	3.91	-8.000	-0.0046	-2.5 to 2.5	Pass
	1779.3	6	0	20	3.60	6.100	0.0034	-2.5 to 2.5	Pass
					3.91	4.000	0.0022	-2.5 to 2.5	Pass
					4.50	-9.600	-0.0054	-2.5 to 2.5	Pass
				-30	3.91	7.700	0.0043	-2.5 to 2.5	Pass
				-20	3.91	-2.100	-0.0012	-2.5 to 2.5	Pass
				-10	3.91	-12.100	-0.0068	-2.5 to 2.5	Pass
				0	3.91	2.100	0.0012	-2.5 to 2.5	Pass
				10	3.91	2.900	0.0016	-2.5 to 2.5	Pass
				30	3.91	-0.200	-0.0001	-2.5 to 2.5	Pass
				40	3.91	-10.800	-0.0061	-2.5 to 2.5	Pass
				50	3.91	-9.100	-0.0051	-2.5 to 2.5	Pass
64QAM	1710.7	6	0	20	3.60	0.400	0.0002	-2.5 to 2.5	Pass
					3.91	3.900	0.0023	-2.5 to 2.5	Pass
					4.50	5.500	0.0032	-2.5 to 2.5	Pass
				-30	3.91	-1.700	-0.0010	-2.5 to 2.5	Pass
				-20	3.91	4.100	0.0024	-2.5 to 2.5	Pass
				-10	3.91	-5.800	-0.0034	-2.5 to 2.5	Pass
				0	3.91	4.200	0.0025	-2.5 to 2.5	Pass
				10	3.91	-5.600	-0.0033	-2.5 to 2.5	Pass

				30	3.91	1.900	0.0011	-2.5 to 2.5	Pass
				40	3.91	-10.100	-0.0059	-2.5 to 2.5	Pass
				50	3.91	-13.400	-0.0078	-2.5 to 2.5	Pass
	1745	6	0	20	3.60	-2.200	-0.0013	-2.5 to 2.5	Pass
					3.91	8.200	0.0047	-2.5 to 2.5	Pass
					4.50	3.600	0.0021	-2.5 to 2.5	Pass
				-30	3.91	9.400	0.0054	-2.5 to 2.5	Pass
				-20	3.91	11.100	0.0064	-2.5 to 2.5	Pass
				-10	3.91	-1.600	-0.0009	-2.5 to 2.5	Pass
				0	3.91	-2.400	-0.0014	-2.5 to 2.5	Pass
				10	3.91	9.600	0.0055	-2.5 to 2.5	Pass
				30	3.91	-1.100	-0.0006	-2.5 to 2.5	Pass
				40	3.91	-0.700	-0.0004	-2.5 to 2.5	Pass
				50	3.91	10.400	0.0060	-2.5 to 2.5	Pass
	1779.3	6	0	20	3.60	4.000	0.0022	-2.5 to 2.5	Pass
					3.91	-0.100	-0.0001	-2.5 to 2.5	Pass
					4.50	2.500	0.0014	-2.5 to 2.5	Pass
				-30	3.91	-8.900	-0.0050	-2.5 to 2.5	Pass
				-20	3.91	5.800	0.0033	-2.5 to 2.5	Pass
				-10	3.91	-6.000	-0.0034	-2.5 to 2.5	Pass
				0	3.91	-6.600	-0.0037	-2.5 to 2.5	Pass
				10	3.91	-1.500	-0.0008	-2.5 to 2.5	Pass
				30	3.91	8.500	0.0048	-2.5 to 2.5	Pass
				40	3.91	7.100	0.0040	-2.5 to 2.5	Pass
				50	3.91	-7.200	-0.0040	-2.5 to 2.5	Pass
256QAM	1710.7	6	0	20	3.60	1.500	0.0009	-2.5 to 2.5	Pass
					3.91	2.900	0.0017	-2.5 to 2.5	Pass
					4.50	2.400	0.0014	-2.5 to 2.5	Pass
				-30	3.91	-6.200	-0.0036	-2.5 to 2.5	Pass
				-20	3.91	1.500	0.0009	-2.5 to 2.5	Pass
				-10	3.91	3.200	0.0019	-2.5 to 2.5	Pass
				0	3.91	-9.300	-0.0054	-2.5 to 2.5	Pass
				10	3.91	0.600	0.0004	-2.5 to 2.5	Pass
				30	3.91	2.600	0.0015	-2.5 to 2.5	Pass
				40	3.91	-2.900	-0.0017	-2.5 to 2.5	Pass
				50	3.91	-6.300	-0.0037	-2.5 to 2.5	Pass
	1745	6	0	20	3.60	-2.800	-0.0016	-2.5 to 2.5	Pass
					3.91	3.900	0.0022	-2.5 to 2.5	Pass
					4.50	-3.500	-0.0020	-2.5 to 2.5	Pass
				-30	3.91	6.200	0.0036	-2.5 to 2.5	Pass
				-20	3.91	-2.800	-0.0016	-2.5 to 2.5	Pass
				-10	3.91	-6.200	-0.0036	-2.5 to 2.5	Pass
				0	3.91	6.900	0.0040	-2.5 to 2.5	Pass
				10	3.91	6.700	0.0038	-2.5 to 2.5	Pass
				30	3.91	4.400	0.0025	-2.5 to 2.5	Pass
				40	3.91	-1.700	-0.0010	-2.5 to 2.5	Pass
				50	3.91	6.100	0.0035	-2.5 to 2.5	Pass
	1779.3	6	0	20	3.60	-5.000	-0.0028	-2.5 to 2.5	Pass
					3.91	8.800	0.0049	-2.5 to 2.5	Pass
					4.50	-0.400	-0.0002	-2.5 to 2.5	Pass
				-30	3.91	9.400	0.0053	-2.5 to 2.5	Pass
				-20	3.91	-4.600	-0.0026	-2.5 to 2.5	Pass
				-10	3.91	5.600	0.0031	-2.5 to 2.5	Pass
				0	3.91	-5.200	-0.0029	-2.5 to 2.5	Pass
				10	3.91	-7.200	-0.0040	-2.5 to 2.5	Pass
				30	3.91	-8.500	-0.0048	-2.5 to 2.5	Pass
				40	3.91	-8.900	-0.0050	-2.5 to 2.5	Pass
				50	3.91	-9.900	-0.0056	-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	3.60	1.900	0.0011	-2.5 to 2.5	Pass
					3.91	0.400	0.0002	-2.5 to 2.5	Pass
					4.50	1.400	0.0008	-2.5 to 2.5	Pass
				-30	3.91	-7.400	-0.0043	-2.5 to 2.5	Pass
				-20	3.91	9.100	0.0053	-2.5 to 2.5	Pass
				-10	3.91	-10.200	-0.0060	-2.5 to 2.5	Pass
				0	3.91	6.400	0.0037	-2.5 to 2.5	Pass
				10	3.91	1.800	0.0011	-2.5 to 2.5	Pass
				30	3.91	-7.500	-0.0044	-2.5 to 2.5	Pass
				40	3.91	7.800	0.0046	-2.5 to 2.5	Pass
				50	3.91	-9.300	-0.0054	-2.5 to 2.5	Pass
	1745	15	0	20	3.60	-2.000	-0.0011	-2.5 to 2.5	Pass
					3.91	-12.500	-0.0072	-2.5 to 2.5	Pass
					4.50	-10.300	-0.0059	-2.5 to 2.5	Pass
				-30	3.91	-0.500	-0.0003	-2.5 to 2.5	Pass
				-20	3.91	-11.300	-0.0065	-2.5 to 2.5	Pass
				-10	3.91	-12.800	-0.0073	-2.5 to 2.5	Pass
				0	3.91	-14.700	-0.0084	-2.5 to 2.5	Pass
				10	3.91	0.000	0.0000	-2.5 to 2.5	Pass
				30	3.91	-14.700	-0.0084	-2.5 to 2.5	Pass
				40	3.91	-9.700	-0.0056	-2.5 to 2.5	Pass
				50	3.91	-10.300	-0.0059	-2.5 to 2.5	Pass
	1778.5	15	0	20	3.60	1.700	0.0010	-2.5 to 2.5	Pass
					3.91	-0.400	-0.0002	-2.5 to 2.5	Pass
					4.50	-1.600	-0.0009	-2.5 to 2.5	Pass
				-30	3.91	-18.000	-0.0101	-2.5 to 2.5	Pass
				-20	3.91	-0.800	-0.0004	-2.5 to 2.5	Pass
				-10	3.91	6.900	0.0039	-2.5 to 2.5	Pass
				0	3.91	-6.400	-0.0036	-2.5 to 2.5	Pass
				10	3.91	-11.000	-0.0062	-2.5 to 2.5	Pass
				30	3.91	3.300	0.0019	-2.5 to 2.5	Pass
				40	3.91	0.900	0.0005	-2.5 to 2.5	Pass
				50	3.91	0.600	0.0003	-2.5 to 2.5	Pass
16QAM	1711.5	15	0	20	3.60	-5.800	-0.0034	-2.5 to 2.5	Pass
					3.91	0.000	0.0000	-2.5 to 2.5	Pass
					4.50	1.500	0.0009	-2.5 to 2.5	Pass
				-30	3.91	0.000	0.0000	-2.5 to 2.5	Pass
				-20	3.91	4.300	0.0025	-2.5 to 2.5	Pass
				-10	3.91	-3.600	-0.0021	-2.5 to 2.5	Pass
				0	3.91	9.700	0.0057	-2.5 to 2.5	Pass
				10	3.91	-1.300	-0.0008	-2.5 to 2.5	Pass
				30	3.91	12.100	0.0071	-2.5 to 2.5	Pass
				40	3.91	8.100	0.0047	-2.5 to 2.5	Pass
				50	3.91	9.100	0.0053	-2.5 to 2.5	Pass
	1745	15	0	20	3.60	-10.400	-0.0060	-2.5 to 2.5	Pass
					3.91	-11.900	-0.0068	-2.5 to 2.5	Pass
					4.50	-7.200	-0.0041	-2.5 to 2.5	Pass
				-30	3.91	-9.400	-0.0054	-2.5 to 2.5	Pass
				-20	3.91	4.200	0.0024	-2.5 to 2.5	Pass
				-10	3.91	-7.100	-0.0041	-2.5 to 2.5	Pass
				0	3.91	4.400	0.0025	-2.5 to 2.5	Pass
				10	3.91	5.600	0.0032	-2.5 to 2.5	Pass
				30	3.91	-8.000	-0.0046	-2.5 to 2.5	Pass
				40	3.91	-7.700	-0.0044	-2.5 to 2.5	Pass

	1778.5	15	0	50	3.91	7.400	0.0042	-2.5 to 2.5	Pass
				20	3.60	-12.900	-0.0073	-2.5 to 2.5	Pass
					3.91	-0.600	-0.0003	-2.5 to 2.5	Pass
					4.50	-7.100	-0.0040	-2.5 to 2.5	Pass
				-30	3.91	-7.100	-0.0040	-2.5 to 2.5	Pass
				-20	3.91	-0.100	-0.0001	-2.5 to 2.5	Pass
				-10	3.91	8.000	0.0045	-2.5 to 2.5	Pass
				0	3.91	-5.300	-0.0030	-2.5 to 2.5	Pass
				10	3.91	4.800	0.0027	-2.5 to 2.5	Pass
				30	3.91	-11.500	-0.0065	-2.5 to 2.5	Pass
				40	3.91	-11.100	-0.0062	-2.5 to 2.5	Pass
				50	3.91	-9.400	-0.0053	-2.5 to 2.5	Pass
64QAM	1711.5	15	0	20	3.60	-4.800	-0.0028	-2.5 to 2.5	Pass
					3.91	-4.200	-0.0025	-2.5 to 2.5	Pass
					4.50	-4.100	-0.0024	-2.5 to 2.5	Pass
					3.91	-3.500	-0.0020	-2.5 to 2.5	Pass
				-30	3.91	9.700	0.0057	-2.5 to 2.5	Pass
				-20	3.91	-3.600	-0.0021	-2.5 to 2.5	Pass
				-10	3.91	11.100	0.0065	-2.5 to 2.5	Pass
				0	3.91	14.400	0.0084	-2.5 to 2.5	Pass
				10	3.91	-6.300	-0.0037	-2.5 to 2.5	Pass
				30	3.91	6.800	0.0040	-2.5 to 2.5	Pass
				40	3.91	-5.700	-0.0033	-2.5 to 2.5	Pass
				50	3.91	6.600	0.0038	-2.5 to 2.5	Pass
	1745	15	0	20	3.91	-6.400	-0.0037	-2.5 to 2.5	Pass
					4.50	5.400	0.0031	-2.5 to 2.5	Pass
					3.91	-3.100	-0.0018	-2.5 to 2.5	Pass
					3.91	-2.900	-0.0017	-2.5 to 2.5	Pass
				-30	3.91	-1.700	-0.0010	-2.5 to 2.5	Pass
				-20	3.91	10.800	0.0062	-2.5 to 2.5	Pass
				-10	3.91	-5.400	-0.0031	-2.5 to 2.5	Pass
				0	3.91	-4.900	-0.0028	-2.5 to 2.5	Pass
				10	3.91	6.000	0.0034	-2.5 to 2.5	Pass
				30	3.91	2.900	0.0017	-2.5 to 2.5	Pass
				40	3.91	-14.600	-0.0082	-2.5 to 2.5	Pass
				50	3.91	-10.900	-0.0061	-2.5 to 2.5	Pass
256QAM	1778.5	15	0	20	4.50	-8.300	-0.0047	-2.5 to 2.5	Pass
					3.91	-9.600	-0.0054	-2.5 to 2.5	Pass
					3.91	-6.800	-0.0038	-2.5 to 2.5	Pass
					3.91	3.300	0.0019	-2.5 to 2.5	Pass
				-30	3.91	-9.500	-0.0053	-2.5 to 2.5	Pass
				-20	3.91	-11.700	-0.0066	-2.5 to 2.5	Pass
				-10	3.91	6.800	0.0038	-2.5 to 2.5	Pass
				0	3.91	6.800	0.0038	-2.5 to 2.5	Pass
				10	3.91	-3.900	-0.0022	-2.5 to 2.5	Pass
				30	3.91	-9.900	-0.0056	-2.5 to 2.5	Pass
				40	3.91	-11.400	-0.0067	-2.5 to 2.5	Pass
				50	3.91	-27.100	-0.0158	-2.5 to 2.5	Pass
	1711.5	15	0	20	3.91	-8.100	-0.0047	-2.5 to 2.5	Pass
					3.91	-9.700	-0.0057	-2.5 to 2.5	Pass
					3.91	-7.200	-0.0042	-2.5 to 2.5	Pass
					3.91	2.200	0.0013	-2.5 to 2.5	Pass
				-30	3.91	1.800	0.0011	-2.5 to 2.5	Pass
				-20	3.91	-8.100	-0.0047	-2.5 to 2.5	Pass
				-10	3.91	2.300	0.0013	-2.5 to 2.5	Pass
				0	3.91	-12.500	-0.0073	-2.5 to 2.5	Pass
	1745	15	0	20	3.91	-8.800	-0.0051	-2.5 to 2.5	Pass
					3.60	8.100	0.0046	-2.5 to 2.5	Pass
					3.91	5.100	0.0029	-2.5 to 2.5	Pass
					4.50	-21.000	-0.0120	-2.5 to 2.5	Pass

				-30	3.91	-4.800	-0.0028	-2.5 to 2.5	Pass
				-20	3.91	6.500	0.0037	-2.5 to 2.5	Pass
				-10	3.91	6.700	0.0038	-2.5 to 2.5	Pass
				0	3.91	-3.000	-0.0017	-2.5 to 2.5	Pass
				10	3.91	8.300	0.0048	-2.5 to 2.5	Pass
				30	3.91	-3.900	-0.0022	-2.5 to 2.5	Pass
				40	3.91	36.900	0.0211	-2.5 to 2.5	Pass
				50	3.91	-8.800	-0.0050	-2.5 to 2.5	Pass
	1778.5	15	0	20	3.60	-14.700	-0.0083	-2.5 to 2.5	Pass
					3.91	-8.800	-0.0049	-2.5 to 2.5	Pass
					4.50	-17.200	-0.0097	-2.5 to 2.5	Pass
				-30	3.91	-11.200	-0.0063	-2.5 to 2.5	Pass
				-20	3.91	-22.900	-0.0129	-2.5 to 2.5	Pass
				-10	3.91	4.500	0.0025	-2.5 to 2.5	Pass
				0	3.91	-0.900	-0.0005	-2.5 to 2.5	Pass
				10	3.91	-6.900	-0.0039	-2.5 to 2.5	Pass
				30	3.91	4.800	0.0027	-2.5 to 2.5	Pass
				40	3.91	-5.900	-0.0033	-2.5 to 2.5	Pass
				50	3.91	2.700	0.0015	-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	3.60	-2.700	-0.0016	-2.5 to 2.5	Pass
					3.91	-5.000	-0.0029	-2.5 to 2.5	Pass
					4.50	-3.800	-0.0022	-2.5 to 2.5	Pass
				-30	3.91	-3.600	-0.0021	-2.5 to 2.5	Pass
				-20	3.91	0.500	0.0003	-2.5 to 2.5	Pass
				-10	3.91	12.100	0.0071	-2.5 to 2.5	Pass
				0	3.91	13.700	0.0080	-2.5 to 2.5	Pass
				10	3.91	-6.700	-0.0039	-2.5 to 2.5	Pass
				30	3.91	-9.100	-0.0053	-2.5 to 2.5	Pass
				40	3.91	0.900	0.0005	-2.5 to 2.5	Pass
				50	3.91	8.000	0.0047	-2.5 to 2.5	Pass
	1745	25	0	20	3.60	-6.900	-0.0040	-2.5 to 2.5	Pass
					3.91	6.200	0.0036	-2.5 to 2.5	Pass
					4.50	6.800	0.0039	-2.5 to 2.5	Pass
				-30	3.91	10.000	0.0057	-2.5 to 2.5	Pass
				-20	3.91	-4.600	-0.0026	-2.5 to 2.5	Pass
				-10	3.91	-3.200	-0.0018	-2.5 to 2.5	Pass
				0	3.91	9.700	0.0056	-2.5 to 2.5	Pass
				10	3.91	1.000	0.0006	-2.5 to 2.5	Pass
				30	3.91	8.500	0.0049	-2.5 to 2.5	Pass
				40	3.91	12.700	0.0073	-2.5 to 2.5	Pass
				50	3.91	-4.100	-0.0023	-2.5 to 2.5	Pass
	1777.5	25	0	20	3.60	13.200	0.0074	-2.5 to 2.5	Pass
					3.91	9.700	0.0055	-2.5 to 2.5	Pass
					4.50	-7.500	-0.0042	-2.5 to 2.5	Pass
				-30	3.91	7.800	0.0044	-2.5 to 2.5	Pass
				-20	3.91	-6.200	-0.0035	-2.5 to 2.5	Pass
				-10	3.91	9.000	0.0051	-2.5 to 2.5	Pass
				0	3.91	5.100	0.0029	-2.5 to 2.5	Pass
				10	3.91	3.000	0.0017	-2.5 to 2.5	Pass
				30	3.91	-11.600	-0.0065	-2.5 to 2.5	Pass
				40	3.91	5.200	0.0029	-2.5 to 2.5	Pass

				50	3.91	-6.300	-0.0035	-2.5 to 2.5	Pass
16QAM	1712.5	25	0	20	3.60	9.500	0.0055	-2.5 to 2.5	Pass
					3.91	-3.200	-0.0019	-2.5 to 2.5	Pass
					4.50	-3.400	-0.0020	-2.5 to 2.5	Pass
					-30	3.91	8.100	0.0047	-2.5 to 2.5
				-20	3.91	-2.700	-0.0016	-2.5 to 2.5	Pass
				-10	3.91	4.700	0.0027	-2.5 to 2.5	Pass
				0	3.91	4.800	0.0028	-2.5 to 2.5	Pass
				10	3.91	-5.200	-0.0030	-2.5 to 2.5	Pass
				30	3.91	3.300	0.0019	-2.5 to 2.5	Pass
				40	3.91	5.400	0.0032	-2.5 to 2.5	Pass
	50	3.91	-5.600	-0.0033	-2.5 to 2.5	Pass			
	1745	25	0	20	3.60	3.100	0.0018	-2.5 to 2.5	Pass
					3.91	-9.600	-0.0055	-2.5 to 2.5	Pass
					4.50	5.200	0.0030	-2.5 to 2.5	Pass
					-30	3.91	9.300	0.0053	-2.5 to 2.5
				-20	3.91	-2.000	-0.0011	-2.5 to 2.5	Pass
				-10	3.91	-3.100	-0.0018	-2.5 to 2.5	Pass
				0	3.91	11.400	0.0065	-2.5 to 2.5	Pass
				10	3.91	11.700	0.0067	-2.5 to 2.5	Pass
				30	3.91	9.800	0.0056	-2.5 to 2.5	Pass
				40	3.91	-0.400	-0.0002	-2.5 to 2.5	Pass
	50	3.91	-2.500	-0.0014	-2.5 to 2.5	Pass			
	1777.5	25	0	20	3.60	-7.200	-0.0041	-2.5 to 2.5	Pass
					3.91	7.800	0.0044	-2.5 to 2.5	Pass
					4.50	6.700	0.0038	-2.5 to 2.5	Pass
					-30	3.91	-4.100	-0.0023	-2.5 to 2.5
				-20	3.91	-3.600	-0.0020	-2.5 to 2.5	Pass
				-10	3.91	10.100	0.0057	-2.5 to 2.5	Pass
				0	3.91	8.100	0.0046	-2.5 to 2.5	Pass
				10	3.91	-8.900	-0.0050	-2.5 to 2.5	Pass
30				3.91	4.300	0.0024	-2.5 to 2.5	Pass	
40				3.91	2.900	0.0016	-2.5 to 2.5	Pass	
50	3.91	2.000	0.0011	-2.5 to 2.5	Pass				
64QAM	1712.5	25	0	20	3.60	10.000	0.0058	-2.5 to 2.5	Pass
					3.91	5.300	0.0031	-2.5 to 2.5	Pass
					4.50	1.200	0.0007	-2.5 to 2.5	Pass
					-30	3.91	-4.400	-0.0026	-2.5 to 2.5
				-20	3.91	-2.700	-0.0016	-2.5 to 2.5	Pass
				-10	3.91	-2.800	-0.0016	-2.5 to 2.5	Pass
				0	3.91	1.900	0.0011	-2.5 to 2.5	Pass
				10	3.91	4.800	0.0028	-2.5 to 2.5	Pass
				30	3.91	-3.000	-0.0018	-2.5 to 2.5	Pass
				40	3.91	8.600	0.0050	-2.5 to 2.5	Pass
	50	3.91	-4.400	-0.0026	-2.5 to 2.5	Pass			
	1745	25	0	20	3.60	10.500	0.0060	-2.5 to 2.5	Pass
					3.91	10.800	0.0062	-2.5 to 2.5	Pass
					4.50	5.000	0.0029	-2.5 to 2.5	Pass
					-30	3.91	6.000	0.0034	-2.5 to 2.5
				-20	3.91	-9.500	-0.0054	-2.5 to 2.5	Pass
				-10	3.91	5.400	0.0031	-2.5 to 2.5	Pass
				0	3.91	-6.800	-0.0039	-2.5 to 2.5	Pass
				10	3.91	-0.700	-0.0004	-2.5 to 2.5	Pass
				30	3.91	-14.200	-0.0081	-2.5 to 2.5	Pass
				40	3.91	3.400	0.0019	-2.5 to 2.5	Pass
	50	3.91	-12.100	-0.0069	-2.5 to 2.5	Pass			
1777.5	25	0	20	3.60	5.100	0.0029	-2.5 to 2.5	Pass	
				3.91	-3.600	-0.0020	-2.5 to 2.5	Pass	
				4.50	8.000	0.0045	-2.5 to 2.5	Pass	

				-30	3.91	5.500	0.0031	-2.5 to 2.5	Pass
				-20	3.91	-7.800	-0.0044	-2.5 to 2.5	Pass
				-10	3.91	-8.000	-0.0045	-2.5 to 2.5	Pass
				0	3.91	9.200	0.0052	-2.5 to 2.5	Pass
				10	3.91	9.200	0.0052	-2.5 to 2.5	Pass
				30	3.91	7.100	0.0040	-2.5 to 2.5	Pass
				40	3.91	5.600	0.0032	-2.5 to 2.5	Pass
256QAM	1712.5	25	0	50	3.91	5.100	0.0029	-2.5 to 2.5	Pass
				20	3.60	0.500	0.0003	-2.5 to 2.5	Pass
					3.91	1.300	0.0008	-2.5 to 2.5	Pass
					4.50	-4.200	-0.0025	-2.5 to 2.5	Pass
				-30	3.91	4.100	0.0024	-2.5 to 2.5	Pass
				-20	3.91	11.700	0.0068	-2.5 to 2.5	Pass
				-10	3.91	13.000	0.0076	-2.5 to 2.5	Pass
				0	3.91	1.400	0.0008	-2.5 to 2.5	Pass
				10	3.91	8.700	0.0051	-2.5 to 2.5	Pass
				30	3.91	7.300	0.0043	-2.5 to 2.5	Pass
				40	3.91	-1.800	-0.0011	-2.5 to 2.5	Pass
				50	3.91	-5.700	-0.0033	-2.5 to 2.5	Pass
	1745	25	0	20	3.60	2.900	0.0017	-2.5 to 2.5	Pass
					3.91	8.800	0.0050	-2.5 to 2.5	Pass
					4.50	-5.500	-0.0032	-2.5 to 2.5	Pass
				-30	3.91	9.000	0.0052	-2.5 to 2.5	Pass
				-20	3.91	8.600	0.0049	-2.5 to 2.5	Pass
				-10	3.91	7.200	0.0041	-2.5 to 2.5	Pass
				0	3.91	-10.000	-0.0057	-2.5 to 2.5	Pass
				10	3.91	-5.000	-0.0029	-2.5 to 2.5	Pass
				30	3.91	14.900	0.0085	-2.5 to 2.5	Pass
				40	3.91	-2.000	-0.0011	-2.5 to 2.5	Pass
				50	3.91	-3.500	-0.0020	-2.5 to 2.5	Pass
	1777.5	25	0	20	3.60	-0.900	-0.0005	-2.5 to 2.5	Pass
					3.91	-10.200	-0.0057	-2.5 to 2.5	Pass
					4.50	-0.600	-0.0003	-2.5 to 2.5	Pass
				-30	3.91	1.600	0.0009	-2.5 to 2.5	Pass
				-20	3.91	-14.500	-0.0082	-2.5 to 2.5	Pass
				-10	3.91	5.500	0.0031	-2.5 to 2.5	Pass
				0	3.91	4.400	0.0025	-2.5 to 2.5	Pass
				10	3.91	1.000	0.0006	-2.5 to 2.5	Pass
				30	3.91	-0.200	-0.0001	-2.5 to 2.5	Pass
				40	3.91	-8.100	-0.0046	-2.5 to 2.5	Pass
				50	3.91	-10.100	-0.0057	-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	3.60	-14.300	-0.0083	-2.5 to 2.5	Pass
					3.91	7.600	0.0044	-2.5 to 2.5	Pass
					4.50	10.500	0.0061	-2.5 to 2.5	Pass
				-30	3.91	9.800	0.0057	-2.5 to 2.5	Pass
				-20	3.91	-3.900	-0.0023	-2.5 to 2.5	Pass
				-10	3.91	-4.400	-0.0026	-2.5 to 2.5	Pass
				0	3.91	12.600	0.0073	-2.5 to 2.5	Pass
				10	3.91	5.800	0.0034	-2.5 to 2.5	Pass
				30	3.91	7.800	0.0045	-2.5 to 2.5	Pass
				40	3.91	7.600	0.0044	-2.5 to 2.5	Pass

				50	3.91	6.300	0.0037	-2.5 to 2.5	Pass
	1745	50	0	20	3.60	-5.800	-0.0033	-2.5 to 2.5	Pass
					3.91	9.800	0.0056	-2.5 to 2.5	Pass
					4.50	13.100	0.0075	-2.5 to 2.5	Pass
					-30	3.91	7.100	0.0041	-2.5 to 2.5
				-20	3.91	11.900	0.0068	-2.5 to 2.5	Pass
				-10	3.91	11.500	0.0066	-2.5 to 2.5	Pass
				0	3.91	11.700	0.0067	-2.5 to 2.5	Pass
				10	3.91	7.300	0.0042	-2.5 to 2.5	Pass
				30	3.91	-4.900	-0.0028	-2.5 to 2.5	Pass
				40	3.91	-10.800	-0.0062	-2.5 to 2.5	Pass
	50	3.91	-3.800	-0.0022	-2.5 to 2.5	Pass			
	1775	50	0	20	3.60	12.200	0.0069	-2.5 to 2.5	Pass
					3.91	-8.800	-0.0050	-2.5 to 2.5	Pass
					4.50	-8.500	-0.0048	-2.5 to 2.5	Pass
				-30	3.91	4.200	0.0024	-2.5 to 2.5	Pass
				-20	3.91	-8.500	-0.0048	-2.5 to 2.5	Pass
				-10	3.91	3.300	0.0019	-2.5 to 2.5	Pass
				0	3.91	3.600	0.0020	-2.5 to 2.5	Pass
				10	3.91	-10.500	-0.0059	-2.5 to 2.5	Pass
				30	3.91	8.100	0.0046	-2.5 to 2.5	Pass
				40	3.91	9.300	0.0052	-2.5 to 2.5	Pass
50	3.91	-9.900	-0.0056	-2.5 to 2.5	Pass				
16QAM	1715	50	0	20	3.60	-9.100	-0.0053	-2.5 to 2.5	Pass
					3.91	7.900	0.0046	-2.5 to 2.5	Pass
					4.50	-8.700	-0.0051	-2.5 to 2.5	Pass
				-30	3.91	8.200	0.0048	-2.5 to 2.5	Pass
				-20	3.91	-6.800	-0.0040	-2.5 to 2.5	Pass
				-10	3.91	-8.500	-0.0050	-2.5 to 2.5	Pass
				0	3.91	-8.500	-0.0050	-2.5 to 2.5	Pass
				10	3.91	6.400	0.0037	-2.5 to 2.5	Pass
				30	3.91	6.500	0.0038	-2.5 to 2.5	Pass
				40	3.91	-5.600	-0.0033	-2.5 to 2.5	Pass
	50	3.91	8.000	0.0047	-2.5 to 2.5	Pass			
	1745	50	0	20	3.60	9.500	0.0054	-2.5 to 2.5	Pass
					3.91	-2.300	-0.0013	-2.5 to 2.5	Pass
					4.50	-5.700	-0.0033	-2.5 to 2.5	Pass
				-30	3.91	11.400	0.0065	-2.5 to 2.5	Pass
				-20	3.91	5.600	0.0032	-2.5 to 2.5	Pass
				-10	3.91	-7.400	-0.0042	-2.5 to 2.5	Pass
				0	3.91	-2.300	-0.0013	-2.5 to 2.5	Pass
				10	3.91	-2.100	-0.0012	-2.5 to 2.5	Pass
				30	3.91	-8.100	-0.0046	-2.5 to 2.5	Pass
				40	3.91	-8.100	-0.0046	-2.5 to 2.5	Pass
	50	3.91	11.000	0.0063	-2.5 to 2.5	Pass			
	1775	50	0	20	3.60	-6.500	-0.0037	-2.5 to 2.5	Pass
					3.91	-5.800	-0.0033	-2.5 to 2.5	Pass
					4.50	6.900	0.0039	-2.5 to 2.5	Pass
				-30	3.91	-12.100	-0.0068	-2.5 to 2.5	Pass
				-20	3.91	-13.000	-0.0073	-2.5 to 2.5	Pass
				-10	3.91	-10.900	-0.0061	-2.5 to 2.5	Pass
				0	3.91	-9.600	-0.0054	-2.5 to 2.5	Pass
				10	3.91	-2.500	-0.0014	-2.5 to 2.5	Pass
				30	3.91	4.900	0.0028	-2.5 to 2.5	Pass
				40	3.91	-8.800	-0.0050	-2.5 to 2.5	Pass
50	3.91	-8.100	-0.0046	-2.5 to 2.5	Pass				
64QAM	1715	50	0	20	3.60	10.300	0.0060	-2.5 to 2.5	Pass
					3.91	-5.700	-0.0033	-2.5 to 2.5	Pass
					4.50	5.200	0.0030	-2.5 to 2.5	Pass

				-30	3.91	-5.900	-0.0034	-2.5 to 2.5	Pass
				-20	3.91	6.400	0.0037	-2.5 to 2.5	Pass
				-10	3.91	2.200	0.0013	-2.5 to 2.5	Pass
				0	3.91	-13.300	-0.0078	-2.5 to 2.5	Pass
				10	3.91	6.700	0.0039	-2.5 to 2.5	Pass
				30	3.91	9.000	0.0052	-2.5 to 2.5	Pass
				40	3.91	5.400	0.0031	-2.5 to 2.5	Pass
				50	3.91	-6.200	-0.0036	-2.5 to 2.5	Pass
	1745	50	0	20	3.60	7.700	0.0044	-2.5 to 2.5	Pass
					3.91	4.200	0.0024	-2.5 to 2.5	Pass
					4.50	8.300	0.0048	-2.5 to 2.5	Pass
				-30	3.91	11.800	0.0068	-2.5 to 2.5	Pass
				-20	3.91	7.800	0.0045	-2.5 to 2.5	Pass
				-10	3.91	-5.900	-0.0034	-2.5 to 2.5	Pass
				0	3.91	9.600	0.0055	-2.5 to 2.5	Pass
				10	3.91	2.900	0.0017	-2.5 to 2.5	Pass
				30	3.91	4.200	0.0024	-2.5 to 2.5	Pass
				40	3.91	-5.800	-0.0033	-2.5 to 2.5	Pass
				50	3.91	10.500	0.0060	-2.5 to 2.5	Pass
	1775	50	0	20	3.60	3.900	0.0022	-2.5 to 2.5	Pass
					3.91	-5.000	-0.0028	-2.5 to 2.5	Pass
					4.50	4.200	0.0024	-2.5 to 2.5	Pass
				-30	3.91	-7.300	-0.0041	-2.5 to 2.5	Pass
				-20	3.91	-7.400	-0.0042	-2.5 to 2.5	Pass
				-10	3.91	-7.500	-0.0042	-2.5 to 2.5	Pass
				0	3.91	-5.700	-0.0032	-2.5 to 2.5	Pass
				10	3.91	-9.700	-0.0055	-2.5 to 2.5	Pass
				30	3.91	-8.300	-0.0047	-2.5 to 2.5	Pass
				40	3.91	8.400	0.0047	-2.5 to 2.5	Pass
				50	3.91	-5.900	-0.0033	-2.5 to 2.5	Pass
256QAM	1715	50	0	20	3.60	-13.600	-0.0079	-2.5 to 2.5	Pass
					3.91	5.000	0.0029	-2.5 to 2.5	Pass
					4.50	2.600	0.0015	-2.5 to 2.5	Pass
				-30	3.91	-1.100	-0.0006	-2.5 to 2.5	Pass
				-20	3.91	-8.600	-0.0050	-2.5 to 2.5	Pass
				-10	3.91	-5.600	-0.0033	-2.5 to 2.5	Pass
				0	3.91	-7.700	-0.0045	-2.5 to 2.5	Pass
				10	3.91	-7.300	-0.0043	-2.5 to 2.5	Pass
				30	3.91	-10.100	-0.0059	-2.5 to 2.5	Pass
				40	3.91	-7.200	-0.0042	-2.5 to 2.5	Pass
				50	3.91	-8.000	-0.0047	-2.5 to 2.5	Pass
	1745	50	0	20	3.60	-9.900	-0.0057	-2.5 to 2.5	Pass
					3.91	-7.100	-0.0041	-2.5 to 2.5	Pass
					4.50	8.600	0.0049	-2.5 to 2.5	Pass
				-30	3.91	-7.200	-0.0041	-2.5 to 2.5	Pass
				-20	3.91	10.700	0.0061	-2.5 to 2.5	Pass
				-10	3.91	12.100	0.0069	-2.5 to 2.5	Pass
				0	3.91	11.100	0.0064	-2.5 to 2.5	Pass
				10	3.91	-4.000	-0.0023	-2.5 to 2.5	Pass
				30	3.91	0.300	0.0002	-2.5 to 2.5	Pass
				40	3.91	13.000	0.0074	-2.5 to 2.5	Pass
				50	3.91	11.100	0.0064	-2.5 to 2.5	Pass
	1775	50	0	20	3.60	7.100	0.0040	-2.5 to 2.5	Pass
					3.91	8.700	0.0049	-2.5 to 2.5	Pass
					4.50	-7.300	-0.0041	-2.5 to 2.5	Pass
				-30	3.91	10.500	0.0059	-2.5 to 2.5	Pass
				-20	3.91	-7.400	-0.0042	-2.5 to 2.5	Pass
				-10	3.91	5.800	0.0033	-2.5 to 2.5	Pass
				0	3.91	-8.200	-0.0046	-2.5 to 2.5	Pass

				10	3.91	11.400	0.0064	-2.5 to 2.5	Pass
				30	3.91	5.900	0.0033	-2.5 to 2.5	Pass
				40	3.91	5.100	0.0029	-2.5 to 2.5	Pass
				50	3.91	-6.700	-0.0038	-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	3.60	-2.300	-0.0013	-2.5 to 2.5	Pass
					3.91	11.900	0.0069	-2.5 to 2.5	Pass
					4.50	6.200	0.0036	-2.5 to 2.5	Pass
				-30	3.91	-7.600	-0.0044	-2.5 to 2.5	Pass
				-20	3.91	8.900	0.0052	-2.5 to 2.5	Pass
				-10	3.91	-5.400	-0.0031	-2.5 to 2.5	Pass
				0	3.91	5.700	0.0033	-2.5 to 2.5	Pass
				10	3.91	10.400	0.0061	-2.5 to 2.5	Pass
				30	3.91	4.300	0.0025	-2.5 to 2.5	Pass
				40	3.91	-5.600	-0.0033	-2.5 to 2.5	Pass
				50	3.91	9.000	0.0052	-2.5 to 2.5	Pass
	1745	75	0	20	3.60	-11.600	-0.0066	-2.5 to 2.5	Pass
					3.91	7.100	0.0041	-2.5 to 2.5	Pass
					4.50	6.800	0.0039	-2.5 to 2.5	Pass
				-30	3.91	-10.200	-0.0058	-2.5 to 2.5	Pass
				-20	3.91	-9.400	-0.0054	-2.5 to 2.5	Pass
				-10	3.91	-6.200	-0.0036	-2.5 to 2.5	Pass
				0	3.91	-7.000	-0.0040	-2.5 to 2.5	Pass
				10	3.91	12.600	0.0072	-2.5 to 2.5	Pass
				30	3.91	-5.900	-0.0034	-2.5 to 2.5	Pass
				40	3.91	-9.800	-0.0056	-2.5 to 2.5	Pass
				50	3.91	5.800	0.0033	-2.5 to 2.5	Pass
	1772.5	75	0	20	3.60	-6.800	-0.0038	-2.5 to 2.5	Pass
					3.91	1.600	0.0009	-2.5 to 2.5	Pass
					4.50	-13.100	-0.0074	-2.5 to 2.5	Pass
				-30	3.91	3.300	0.0019	-2.5 to 2.5	Pass
				-20	3.91	-2.900	-0.0016	-2.5 to 2.5	Pass
				-10	3.91	-11.700	-0.0066	-2.5 to 2.5	Pass
				0	3.91	-8.200	-0.0046	-2.5 to 2.5	Pass
				10	3.91	-14.100	-0.0080	-2.5 to 2.5	Pass
				30	3.91	-7.600	-0.0043	-2.5 to 2.5	Pass
				40	3.91	-9.900	-0.0056	-2.5 to 2.5	Pass
				50	3.91	2.800	0.0016	-2.5 to 2.5	Pass
16QAM	1717.5	75	0	20	3.60	12.000	0.0070	-2.5 to 2.5	Pass
					3.91	11.500	0.0067	-2.5 to 2.5	Pass
					4.50	-10.000	-0.0058	-2.5 to 2.5	Pass
				-30	3.91	7.100	0.0041	-2.5 to 2.5	Pass
				-20	3.91	-6.400	-0.0037	-2.5 to 2.5	Pass
				-10	3.91	7.700	0.0045	-2.5 to 2.5	Pass
				0	3.91	7.300	0.0043	-2.5 to 2.5	Pass
				10	3.91	5.400	0.0031	-2.5 to 2.5	Pass
				30	3.91	3.300	0.0019	-2.5 to 2.5	Pass
				40	3.91	-6.300	-0.0037	-2.5 to 2.5	Pass
				50	3.91	9.500	0.0055	-2.5 to 2.5	Pass
	1745	75	0	20	3.60	-7.000	-0.0040	-2.5 to 2.5	Pass
					3.91	4.500	0.0026	-2.5 to 2.5	Pass
					4.50	-7.400	-0.0042	-2.5 to 2.5	Pass

				-30	3.91	-10.300	-0.0059	-2.5 to 2.5	Pass
				-20	3.91	-7.600	-0.0044	-2.5 to 2.5	Pass
				-10	3.91	-10.400	-0.0060	-2.5 to 2.5	Pass
				0	3.91	7.900	0.0045	-2.5 to 2.5	Pass
				10	3.91	-7.700	-0.0044	-2.5 to 2.5	Pass
				30	3.91	6.700	0.0038	-2.5 to 2.5	Pass
				40	3.91	6.900	0.0040	-2.5 to 2.5	Pass
				50	3.91	8.600	0.0049	-2.5 to 2.5	Pass
	1772.5	75	0	20	3.60	-13.900	-0.0078	-2.5 to 2.5	Pass
					3.91	0.200	0.0001	-2.5 to 2.5	Pass
					4.50	-3.200	-0.0018	-2.5 to 2.5	Pass
				-30	3.91	-11.300	-0.0064	-2.5 to 2.5	Pass
				-20	3.91	-6.500	-0.0037	-2.5 to 2.5	Pass
				-10	3.91	11.000	0.0062	-2.5 to 2.5	Pass
				0	3.91	-10.100	-0.0057	-2.5 to 2.5	Pass
				10	3.91	-10.900	-0.0061	-2.5 to 2.5	Pass
				30	3.91	6.900	0.0039	-2.5 to 2.5	Pass
				40	3.91	-11.800	-0.0067	-2.5 to 2.5	Pass
				50	3.91	1.400	0.0008	-2.5 to 2.5	Pass
64QAM	1717.5	75	0	20	3.60	16.100	0.0094	-2.5 to 2.5	Pass
					3.91	7.200	0.0042	-2.5 to 2.5	Pass
					4.50	-8.400	-0.0049	-2.5 to 2.5	Pass
				-30	3.91	14.500	0.0084	-2.5 to 2.5	Pass
				-20	3.91	12.000	0.0070	-2.5 to 2.5	Pass
				-10	3.91	-0.700	-0.0004	-2.5 to 2.5	Pass
				0	3.91	-5.800	-0.0034	-2.5 to 2.5	Pass
				10	3.91	9.000	0.0052	-2.5 to 2.5	Pass
				30	3.91	12.100	0.0070	-2.5 to 2.5	Pass
				40	3.91	9.800	0.0057	-2.5 to 2.5	Pass
				50	3.91	-7.400	-0.0043	-2.5 to 2.5	Pass
	1745	75	0	20	3.60	-15.700	-0.0090	-2.5 to 2.5	Pass
					3.91	-16.200	-0.0093	-2.5 to 2.5	Pass
					4.50	-12.500	-0.0072	-2.5 to 2.5	Pass
				-30	3.91	6.300	0.0036	-2.5 to 2.5	Pass
				-20	3.91	-4.800	-0.0028	-2.5 to 2.5	Pass
				-10	3.91	-7.200	-0.0041	-2.5 to 2.5	Pass
				0	3.91	-5.500	-0.0032	-2.5 to 2.5	Pass
				10	3.91	7.200	0.0041	-2.5 to 2.5	Pass
				30	3.91	3.600	0.0021	-2.5 to 2.5	Pass
				40	3.91	-2.100	-0.0012	-2.5 to 2.5	Pass
				50	3.91	7.000	0.0040	-2.5 to 2.5	Pass
	1772.5	75	0	20	3.60	-10.100	-0.0057	-2.5 to 2.5	Pass
					3.91	1.300	0.0007	-2.5 to 2.5	Pass
					4.50	-3.400	-0.0019	-2.5 to 2.5	Pass
				-30	3.91	-2.800	-0.0016	-2.5 to 2.5	Pass
				-20	3.91	0.100	0.0001	-2.5 to 2.5	Pass
				-10	3.91	-2.300	-0.0013	-2.5 to 2.5	Pass
				0	3.91	-12.900	-0.0073	-2.5 to 2.5	Pass
				10	3.91	1.400	0.0008	-2.5 to 2.5	Pass
				30	3.91	-0.700	-0.0004	-2.5 to 2.5	Pass
				40	3.91	-11.500	-0.0065	-2.5 to 2.5	Pass
				50	3.91	-2.500	-0.0014	-2.5 to 2.5	Pass
256QAM	1717.5	75	0	20	3.60	-0.300	-0.0002	-2.5 to 2.5	Pass
					3.91	1.300	0.0008	-2.5 to 2.5	Pass
					4.50	-9.800	-0.0057	-2.5 to 2.5	Pass
				-30	3.91	-8.400	-0.0049	-2.5 to 2.5	Pass
				-20	3.91	4.600	0.0027	-2.5 to 2.5	Pass
				-10	3.91	-10.100	-0.0059	-2.5 to 2.5	Pass
				0	3.91	-5.700	-0.0033	-2.5 to 2.5	Pass

				10	3.91	5.400	0.0031	-2.5 to 2.5	Pass
				30	3.91	-8.500	-0.0049	-2.5 to 2.5	Pass
				40	3.91	5.300	0.0031	-2.5 to 2.5	Pass
				50	3.91	3.500	0.0020	-2.5 to 2.5	Pass
	1745	75	0	20	3.60	0.000	0.0000	-2.5 to 2.5	Pass
					3.91	3.700	0.0021	-2.5 to 2.5	Pass
					4.50	9.400	0.0054	-2.5 to 2.5	Pass
				-30	3.91	-4.000	-0.0023	-2.5 to 2.5	Pass
				-20	3.91	7.900	0.0045	-2.5 to 2.5	Pass
				-10	3.91	4.500	0.0026	-2.5 to 2.5	Pass
				0	3.91	-8.200	-0.0047	-2.5 to 2.5	Pass
				10	3.91	-5.000	-0.0029	-2.5 to 2.5	Pass
				30	3.91	-6.600	-0.0038	-2.5 to 2.5	Pass
				40	3.91	-7.000	-0.0040	-2.5 to 2.5	Pass
				50	3.91	4.500	0.0026	-2.5 to 2.5	Pass
	1772.5	75	0	20	3.60	3.900	0.0022	-2.5 to 2.5	Pass
					3.91	0.500	0.0003	-2.5 to 2.5	Pass
					4.50	2.300	0.0013	-2.5 to 2.5	Pass
				-30	3.91	-6.700	-0.0038	-2.5 to 2.5	Pass
				-20	3.91	4.200	0.0024	-2.5 to 2.5	Pass
				-10	3.91	4.000	0.0023	-2.5 to 2.5	Pass
				0	3.91	3.400	0.0019	-2.5 to 2.5	Pass
				10	3.91	2.600	0.0015	-2.5 to 2.5	Pass
				30	3.91	2.200	0.0012	-2.5 to 2.5	Pass
				40	3.91	-12.400	-0.0070	-2.5 to 2.5	Pass
				50	3.91	-8.900	-0.0050	-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	3.60	-13.100	-0.0076	-2.5 to 2.5	Pass
					3.91	-7.800	-0.0045	-2.5 to 2.5	Pass
					4.50	-2.400	-0.0014	-2.5 to 2.5	Pass
				-30	3.91	5.700	0.0033	-2.5 to 2.5	Pass
				-20	3.91	-10.000	-0.0058	-2.5 to 2.5	Pass
				-10	3.91	-11.400	-0.0066	-2.5 to 2.5	Pass
				0	3.91	-10.600	-0.0062	-2.5 to 2.5	Pass
				10	3.91	-11.600	-0.0067	-2.5 to 2.5	Pass
				30	3.91	-9.300	-0.0054	-2.5 to 2.5	Pass
				40	3.91	-9.400	-0.0055	-2.5 to 2.5	Pass
				50	3.91	-9.800	-0.0057	-2.5 to 2.5	Pass
	1745	100	0	20	3.60	-13.200	-0.0076	-2.5 to 2.5	Pass
					3.91	-4.700	-0.0027	-2.5 to 2.5	Pass
					4.50	-3.200	-0.0018	-2.5 to 2.5	Pass
				-30	3.91	0.100	0.0001	-2.5 to 2.5	Pass
				-20	3.91	3.400	0.0019	-2.5 to 2.5	Pass
				-10	3.91	-6.400	-0.0037	-2.5 to 2.5	Pass
				0	3.91	4.000	0.0023	-2.5 to 2.5	Pass
				10	3.91	-5.400	-0.0031	-2.5 to 2.5	Pass
				30	3.91	8.600	0.0049	-2.5 to 2.5	Pass
				40	3.91	5.500	0.0032	-2.5 to 2.5	Pass
				50	3.91	-6.200	-0.0036	-2.5 to 2.5	Pass
	1770	100	0	20	3.60	-20.100	-0.0114	-2.5 to 2.5	Pass
					3.91	2.500	0.0014	-2.5 to 2.5	Pass
					4.50	-10.600	-0.0060	-2.5 to 2.5	Pass

				-30	3.91	-16.800	-0.0095	-2.5 to 2.5	Pass
				-20	3.91	0.100	0.0001	-2.5 to 2.5	Pass
				-10	3.91	-12.900	-0.0073	-2.5 to 2.5	Pass
				0	3.91	-11.100	-0.0063	-2.5 to 2.5	Pass
				10	3.91	-10.900	-0.0062	-2.5 to 2.5	Pass
				30	3.91	-11.100	-0.0063	-2.5 to 2.5	Pass
				40	3.91	4.100	0.0023	-2.5 to 2.5	Pass
				50	3.91	0.300	0.0002	-2.5 to 2.5	Pass
16QAM	1720	100	0	20	3.60	1.800	0.0010	-2.5 to 2.5	Pass
					3.91	-10.300	-0.0060	-2.5 to 2.5	Pass
					4.50	-8.800	-0.0051	-2.5 to 2.5	Pass
				-30	3.91	-11.200	-0.0065	-2.5 to 2.5	Pass
				-20	3.91	-9.800	-0.0057	-2.5 to 2.5	Pass
				-10	3.91	-14.200	-0.0083	-2.5 to 2.5	Pass
				0	3.91	1.300	0.0008	-2.5 to 2.5	Pass
				10	3.91	-12.800	-0.0074	-2.5 to 2.5	Pass
				30	3.91	-6.500	-0.0038	-2.5 to 2.5	Pass
				40	3.91	3.000	0.0017	-2.5 to 2.5	Pass
				50	3.91	-7.600	-0.0044	-2.5 to 2.5	Pass
	1745	100	0	20	3.60	-6.100	-0.0035	-2.5 to 2.5	Pass
					3.91	3.500	0.0020	-2.5 to 2.5	Pass
					4.50	-6.800	-0.0039	-2.5 to 2.5	Pass
				-30	3.91	5.000	0.0029	-2.5 to 2.5	Pass
				-20	3.91	-7.200	-0.0041	-2.5 to 2.5	Pass
				-10	3.91	-4.900	-0.0028	-2.5 to 2.5	Pass
				0	3.91	9.400	0.0054	-2.5 to 2.5	Pass
				10	3.91	6.700	0.0038	-2.5 to 2.5	Pass
				30	3.91	-9.600	-0.0055	-2.5 to 2.5	Pass
				40	3.91	-4.700	-0.0027	-2.5 to 2.5	Pass
				50	3.91	8.200	0.0047	-2.5 to 2.5	Pass
	1770	100	0	20	3.60	-14.800	-0.0084	-2.5 to 2.5	Pass
					3.91	0.900	0.0005	-2.5 to 2.5	Pass
					4.50	-0.400	-0.0002	-2.5 to 2.5	Pass
				-30	3.91	-13.900	-0.0079	-2.5 to 2.5	Pass
				-20	3.91	-14.500	-0.0082	-2.5 to 2.5	Pass
				-10	3.91	0.600	0.0003	-2.5 to 2.5	Pass
				0	3.91	-10.800	-0.0061	-2.5 to 2.5	Pass
				10	3.91	-13.300	-0.0075	-2.5 to 2.5	Pass
				30	3.91	-16.900	-0.0095	-2.5 to 2.5	Pass
				40	3.91	0.300	0.0002	-2.5 to 2.5	Pass
				50	3.91	-0.600	-0.0003	-2.5 to 2.5	Pass
64QAM	1720	100	0	20	3.60	0.600	0.0003	-2.5 to 2.5	Pass
					3.91	5.600	0.0033	-2.5 to 2.5	Pass
					4.50	2.100	0.0012	-2.5 to 2.5	Pass
				-30	3.91	-9.500	-0.0055	-2.5 to 2.5	Pass
				-20	3.91	-7.100	-0.0041	-2.5 to 2.5	Pass
				-10	3.91	6.600	0.0038	-2.5 to 2.5	Pass
				0	3.91	3.300	0.0019	-2.5 to 2.5	Pass
				10	3.91	-1.900	-0.0011	-2.5 to 2.5	Pass
				30	3.91	0.800	0.0005	-2.5 to 2.5	Pass
				40	3.91	-12.600	-0.0073	-2.5 to 2.5	Pass
				50	3.91	-11.800	-0.0069	-2.5 to 2.5	Pass
	1745	100	0	20	3.60	11.300	0.0065	-2.5 to 2.5	Pass
					3.91	6.100	0.0035	-2.5 to 2.5	Pass
					4.50	-0.900	-0.0005	-2.5 to 2.5	Pass
				-30	3.91	5.300	0.0030	-2.5 to 2.5	Pass
				-20	3.91	-7.500	-0.0043	-2.5 to 2.5	Pass
				-10	3.91	6.600	0.0038	-2.5 to 2.5	Pass
				0	3.91	-7.200	-0.0041	-2.5 to 2.5	Pass

				10	3.91	4.600	0.0026	-2.5 to 2.5	Pass
				30	3.91	5.800	0.0033	-2.5 to 2.5	Pass
				40	3.91	-12.100	-0.0069	-2.5 to 2.5	Pass
				50	3.91	3.500	0.0020	-2.5 to 2.5	Pass
	1770	100	0	20	3.60	0.100	0.0001	-2.5 to 2.5	Pass
					3.91	-14.300	-0.0081	-2.5 to 2.5	Pass
					4.50	-6.200	-0.0035	-2.5 to 2.5	Pass
				-30	3.91	3.300	0.0019	-2.5 to 2.5	Pass
				-20	3.91	-5.000	-0.0028	-2.5 to 2.5	Pass
				-10	3.91	-9.000	-0.0051	-2.5 to 2.5	Pass
				0	3.91	1.700	0.0010	-2.5 to 2.5	Pass
				10	3.91	-2.900	-0.0016	-2.5 to 2.5	Pass
				30	3.91	-2.100	-0.0012	-2.5 to 2.5	Pass
				40	3.91	-0.400	-0.0002	-2.5 to 2.5	Pass
				50	3.91	1.400	0.0008	-2.5 to 2.5	Pass
256QAM	1720	100	0	20	3.60	-7.000	-0.0041	-2.5 to 2.5	Pass
					3.91	-12.500	-0.0073	-2.5 to 2.5	Pass
					4.50	3.100	0.0018	-2.5 to 2.5	Pass
				-30	3.91	-9.900	-0.0058	-2.5 to 2.5	Pass
				-20	3.91	1.800	0.0010	-2.5 to 2.5	Pass
				-10	3.91	-11.500	-0.0067	-2.5 to 2.5	Pass
				0	3.91	3.700	0.0022	-2.5 to 2.5	Pass
				10	3.91	-12.100	-0.0070	-2.5 to 2.5	Pass
				30	3.91	-5.500	-0.0032	-2.5 to 2.5	Pass
				40	3.91	-5.500	-0.0032	-2.5 to 2.5	Pass
				50	3.91	-8.000	-0.0047	-2.5 to 2.5	Pass
	1745	100	0	20	3.60	8.200	0.0047	-2.5 to 2.5	Pass
					3.91	-6.200	-0.0036	-2.5 to 2.5	Pass
					4.50	-11.700	-0.0067	-2.5 to 2.5	Pass
				-30	3.91	0.700	0.0004	-2.5 to 2.5	Pass
				-20	3.91	-10.200	-0.0058	-2.5 to 2.5	Pass
				-10	3.91	6.300	0.0036	-2.5 to 2.5	Pass
				0	3.91	4.900	0.0028	-2.5 to 2.5	Pass
				10	3.91	-8.600	-0.0049	-2.5 to 2.5	Pass
				30	3.91	4.000	0.0023	-2.5 to 2.5	Pass
				40	3.91	-10.400	-0.0060	-2.5 to 2.5	Pass
				50	3.91	-8.500	-0.0049	-2.5 to 2.5	Pass
	1770	100	0	20	3.60	-19.300	-0.0109	-2.5 to 2.5	Pass
					3.91	-0.300	-0.0002	-2.5 to 2.5	Pass
					4.50	3.100	0.0018	-2.5 to 2.5	Pass
				-30	3.91	4.000	0.0023	-2.5 to 2.5	Pass
				-20	3.91	-1.800	-0.0010	-2.5 to 2.5	Pass
				-10	3.91	-0.200	-0.0001	-2.5 to 2.5	Pass
				0	3.91	-12.900	-0.0073	-2.5 to 2.5	Pass
				10	3.91	-12.900	-0.0073	-2.5 to 2.5	Pass
				30	3.91	1.400	0.0008	-2.5 to 2.5	Pass
				40	3.91	-9.700	-0.0055	-2.5 to 2.5	Pass
				50	3.91	4.900	0.0028	-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	1.107	/	Pass
		1745	6	0	1.107	/	Pass
		1779.3	6	0	1.108	/	Pass
	16QAM	1710.7	6	0	1.115	/	Pass
		1745	6	0	1.108	/	Pass
		1779.3	6	0	1.111	/	Pass
	64QAM	1710.7	6	0	1.113	/	Pass
		1745	6	0	1.115	/	Pass
		1779.3	6	0	1.119	/	Pass
	256QAM	1710.7	6	0	1.102	/	Pass
		1745	6	0	1.106	/	Pass
		1779.3	6	0	1.105	/	Pass
3	QPSK	1711.5	15	0	2.723	/	Pass
		1745	15	0	2.713	/	Pass
		1778.5	15	0	2.726	/	Pass
	16QAM	1711.5	15	0	2.720	/	Pass
		1745	15	0	2.720	/	Pass
		1778.5	15	0	2.718	/	Pass
	64QAM	1711.5	15	0	2.730	/	Pass
		1745	15	0	2.724	/	Pass
		1778.5	15	0	2.728	/	Pass
	256QAM	1711.5	15	0	2.732	/	Pass
		1745	15	0	2.742	/	Pass
		1778.5	15	0	2.730	/	Pass
5	QPSK	1712.5	25	0	4.540	/	Pass
		1745	25	0	4.529	/	Pass
		1777.5	25	0	4.527	/	Pass
	16QAM	1712.5	25	0	4.533	/	Pass
		1745	25	0	4.542	/	Pass
		1777.5	25	0	4.537	/	Pass
	64QAM	1712.5	25	0	4.547	/	Pass
		1745	25	0	4.540	/	Pass
		1777.5	25	0	4.540	/	Pass
	256QAM	1712.5	25	0	4.522	/	Pass
		1745	25	0	4.526	/	Pass
		1777.5	25	0	4.525	/	Pass
10	QPSK	1715	50	0	9.072	/	Pass
		1745	50	0	9.055	/	Pass
		1775	50	0	9.069	/	Pass
	16QAM	1715	50	0	9.026	/	Pass
		1745	50	0	9.027	/	Pass
		1775	50	0	9.026	/	Pass
	64QAM	1715	50	0	9.052	/	Pass
		1745	50	0	9.056	/	Pass
		1775	50	0	9.084	/	Pass
	256QAM	1715	50	0	9.044	/	Pass
		1745	50	0	9.042	/	Pass
		1775	50	0	9.032	/	Pass
15	QPSK	1717.5	75	0	13.590	/	Pass

		1745	75	0	13.564	/	Pass
		1772.5	75	0	13.599	/	Pass
		1717.5	75	0	13.591	/	Pass
	16QAM	1745	75	0	13.607	/	Pass
		1772.5	75	0	13.622	/	Pass
		1717.5	75	0	13.545	/	Pass
	64QAM	1745	75	0	13.556	/	Pass
		1772.5	75	0	13.566	/	Pass
		1717.5	75	0	13.574	/	Pass
	256QAM	1745	75	0	13.571	/	Pass
		1772.5	75	0	13.587	/	Pass
		1717.5	75	0	13.574	/	Pass
20	QPSK	1720	100	0	18.075	/	Pass
		1745	100	0	18.103	/	Pass
		1770	100	0	18.125	/	Pass
	16QAM	1720	100	0	18.072	/	Pass
		1745	100	0	18.078	/	Pass
		1770	100	0	18.127	/	Pass
	64QAM	1720	100	0	18.078	/	Pass
		1745	100	0	18.066	/	Pass
		1770	100	0	18.086	/	Pass
	256QAM	1720	100	0	18.067	/	Pass
		1745	100	0	18.086	/	Pass
		1770	100	0	18.065	/	Pass

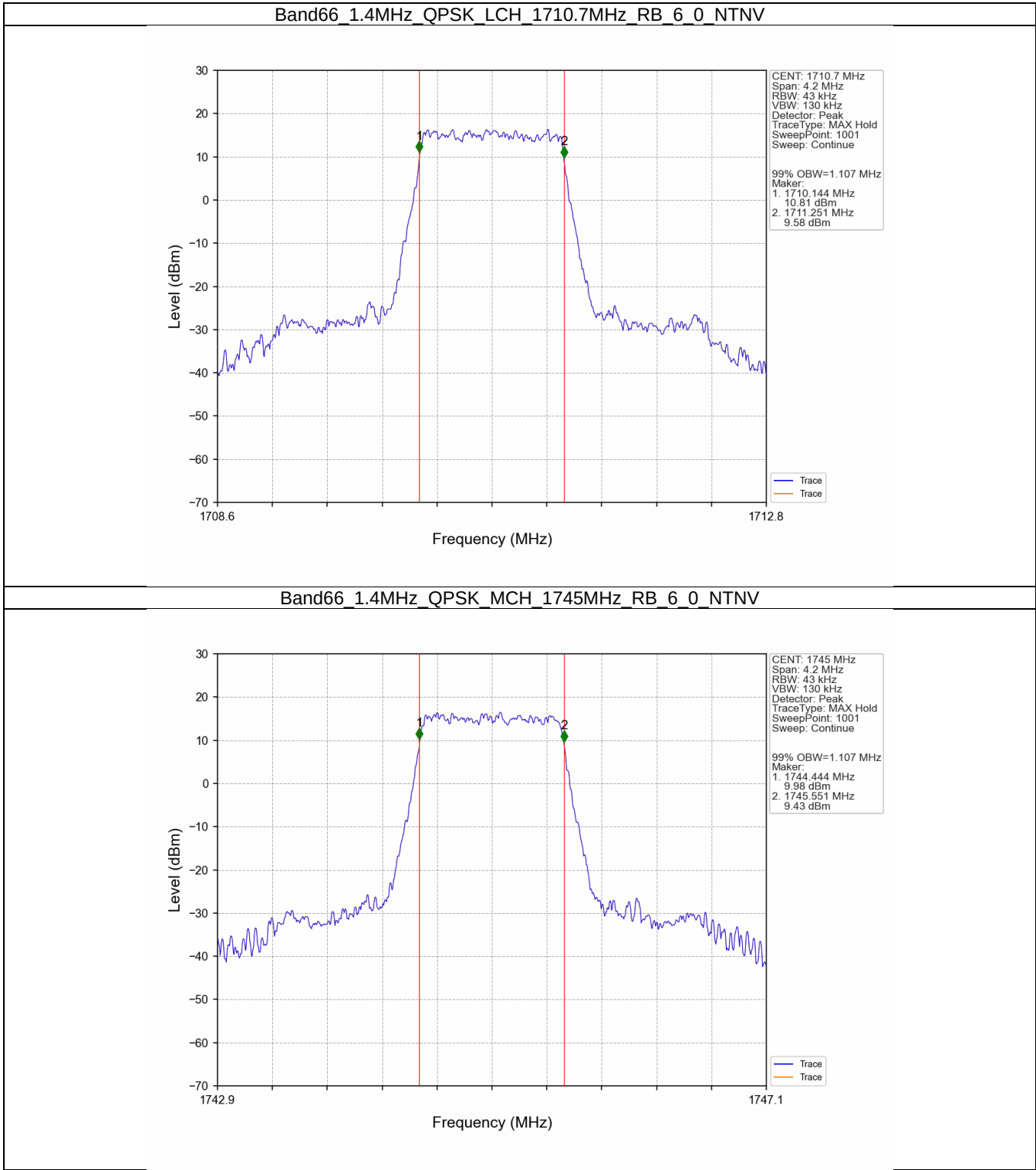
3.1.2 Band66_XDB

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	1.335	/	Pass
		1745	6	0	1.331	/	Pass
		1779.3	6	0	1.313	/	Pass
	16QAM	1710.7	6	0	1.315	/	Pass
		1745	6	0	1.307	/	Pass
		1779.3	6	0	1.314	/	Pass
	64QAM	1710.7	6	0	1.305	/	Pass
		1745	6	0	1.316	/	Pass
		1779.3	6	0	1.312	/	Pass
	256QAM	1710.7	6	0	1.310	/	Pass
		1745	6	0	1.284	/	Pass
		1779.3	6	0	1.298	/	Pass
3	QPSK	1711.5	15	0	3.020	/	Pass
		1745	15	0	3.003	/	Pass
		1778.5	15	0	3.013	/	Pass
	16QAM	1711.5	15	0	3.029	/	Pass
		1745	15	0	3.023	/	Pass
		1778.5	15	0	2.998	/	Pass
	64QAM	1711.5	15	0	3.015	/	Pass
		1745	15	0	3.017	/	Pass
		1778.5	15	0	3.003	/	Pass
	256QAM	1711.5	15	0	3.001	/	Pass
		1745	15	0	3.004	/	Pass
		1778.5	15	0	3.016	/	Pass
5	QPSK	1712.5	25	0	5.072	/	Pass
		1745	25	0	5.064	/	Pass
		1777.5	25	0	5.071	/	Pass
	16QAM	1712.5	25	0	5.052	/	Pass

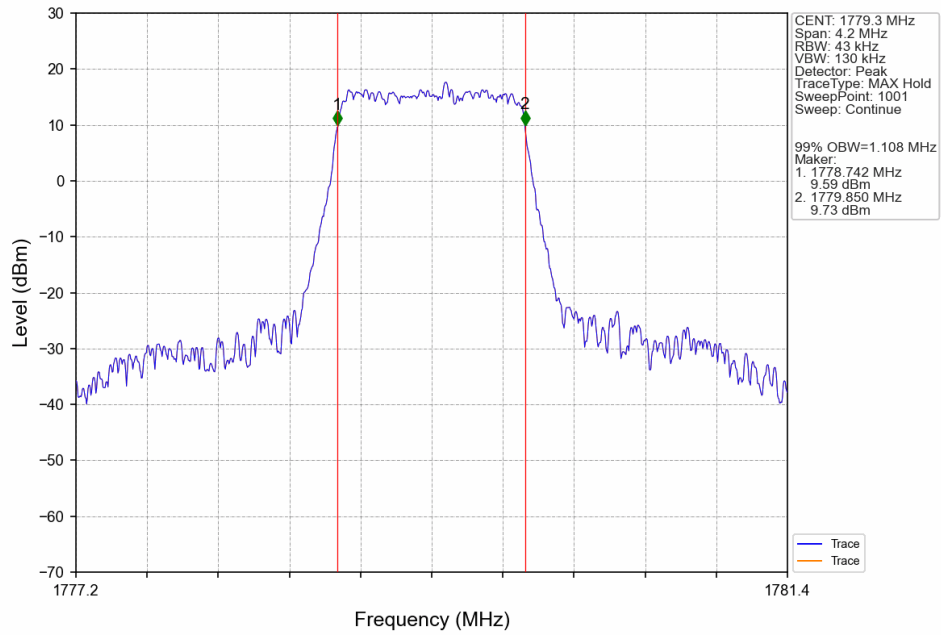
		1745	25	0	5.071	/	Pass
		1777.5	25	0	4.987	/	Pass
	64QAM	1712.5	25	0	5.028	/	Pass
		1745	25	0	5.052	/	Pass
		1777.5	25	0	5.023	/	Pass
	256QAM	1712.5	25	0	5.029	/	Pass
		1745	25	0	4.999	/	Pass
		1777.5	25	0	4.998	/	Pass
10	QPSK	1715	50	0	9.894	/	Pass
		1745	50	0	9.957	/	Pass
		1775	50	0	9.782	/	Pass
	16QAM	1715	50	0	9.914	/	Pass
		1745	50	0	9.937	/	Pass
		1775	50	0	9.842	/	Pass
	64QAM	1715	50	0	10.014	/	Pass
		1745	50	0	9.940	/	Pass
		1775	50	0	10.010	/	Pass
	256QAM	1715	50	0	9.883	/	Pass
		1745	50	0	9.940	/	Pass
		1775	50	0	9.907	/	Pass
15	QPSK	1717.5	75	0	14.894	/	Pass
		1745	75	0	14.960	/	Pass
		1772.5	75	0	15.012	/	Pass
	16QAM	1717.5	75	0	14.985	/	Pass
		1745	75	0	14.885	/	Pass
		1772.5	75	0	14.926	/	Pass
	64QAM	1717.5	75	0	15.035	/	Pass
		1745	75	0	14.903	/	Pass
		1772.5	75	0	15.004	/	Pass
	256QAM	1717.5	75	0	14.867	/	Pass
		1745	75	0	14.789	/	Pass
		1772.5	75	0	14.893	/	Pass
20	QPSK	1720	100	0	19.734	/	Pass
		1745	100	0	19.667	/	Pass
		1770	100	0	19.794	/	Pass
	16QAM	1720	100	0	19.782	/	Pass
		1745	100	0	19.692	/	Pass
		1770	100	0	19.652	/	Pass
	64QAM	1720	100	0	19.716	/	Pass
		1745	100	0	19.975	/	Pass
		1770	100	0	19.783	/	Pass
	256QAM	1720	100	0	19.549	/	Pass
		1745	100	0	19.937	/	Pass
		1770	100	0	19.803	/	Pass

3.2 Test Graph

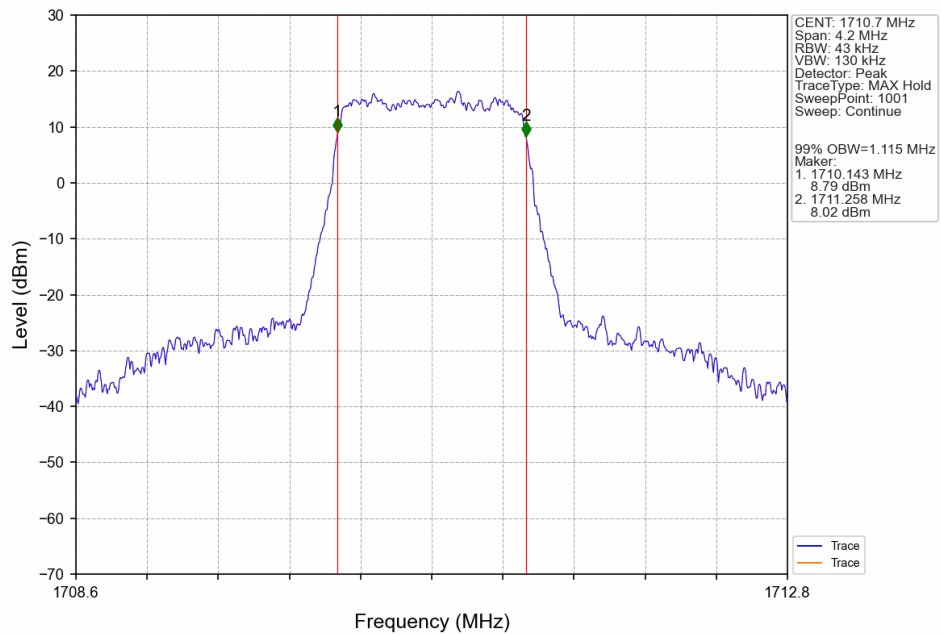
3.2.1 Band66_OBW



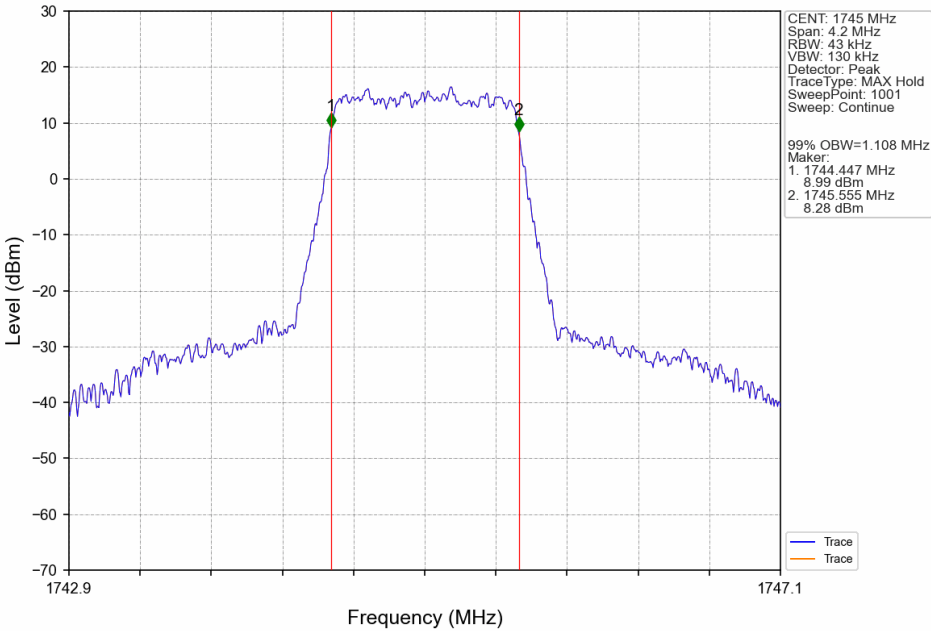
Band66 1.4MHz QPSK HCH 1779.3MHz RB 6 0 NTNV



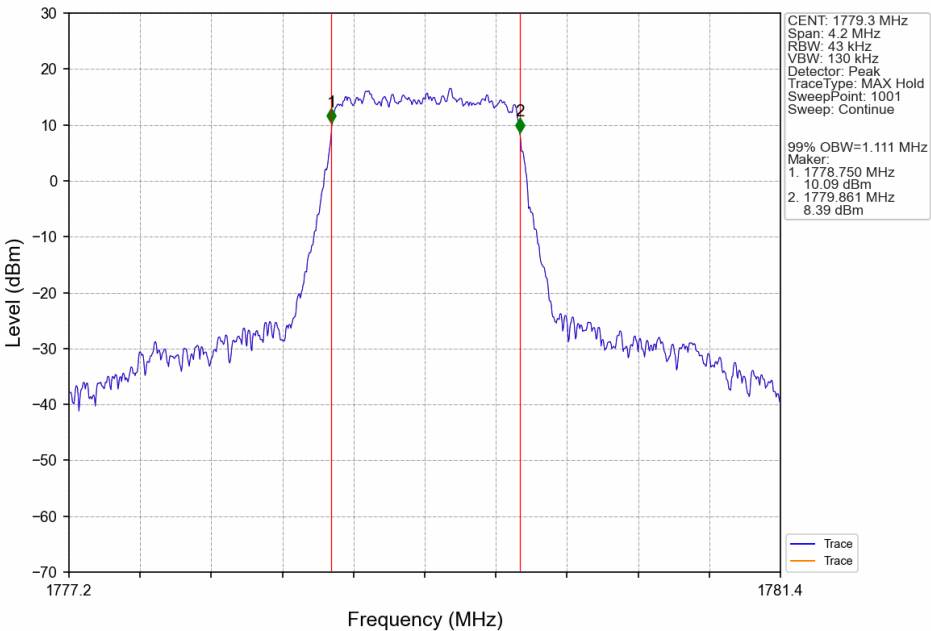
Band66 1.4MHz 16QAM LCH 1710.7MHz RB 6 0 NTNV



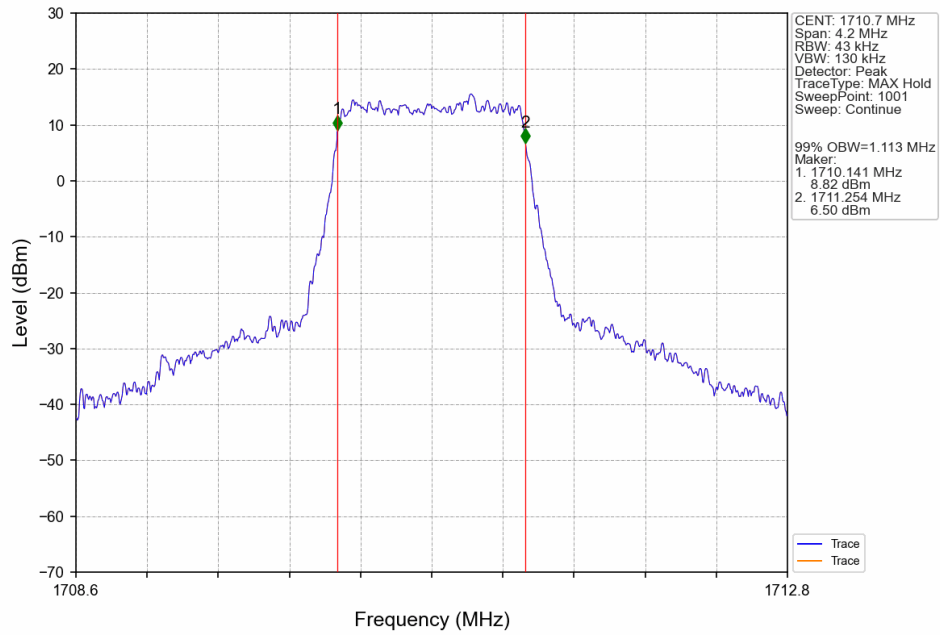
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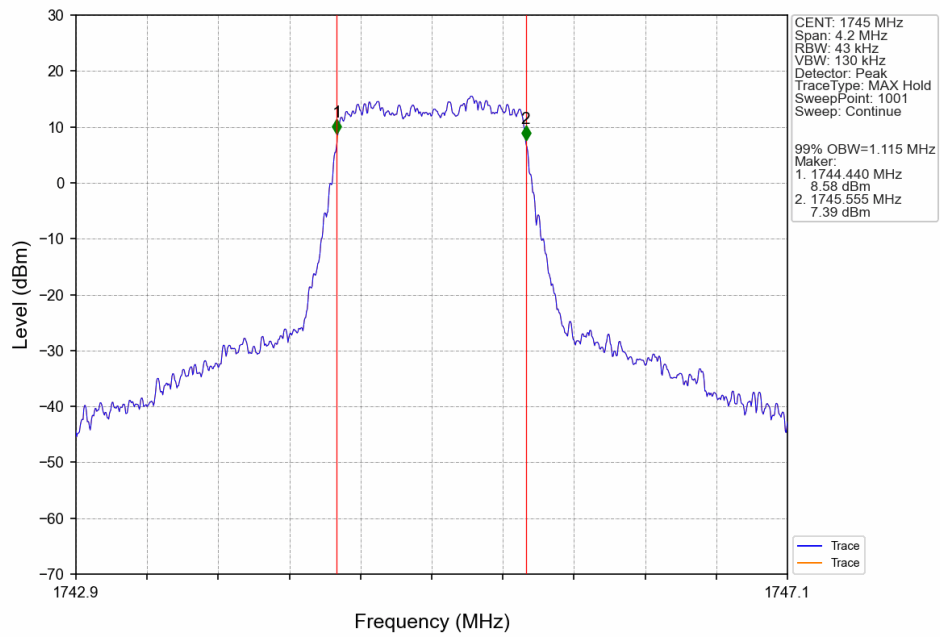
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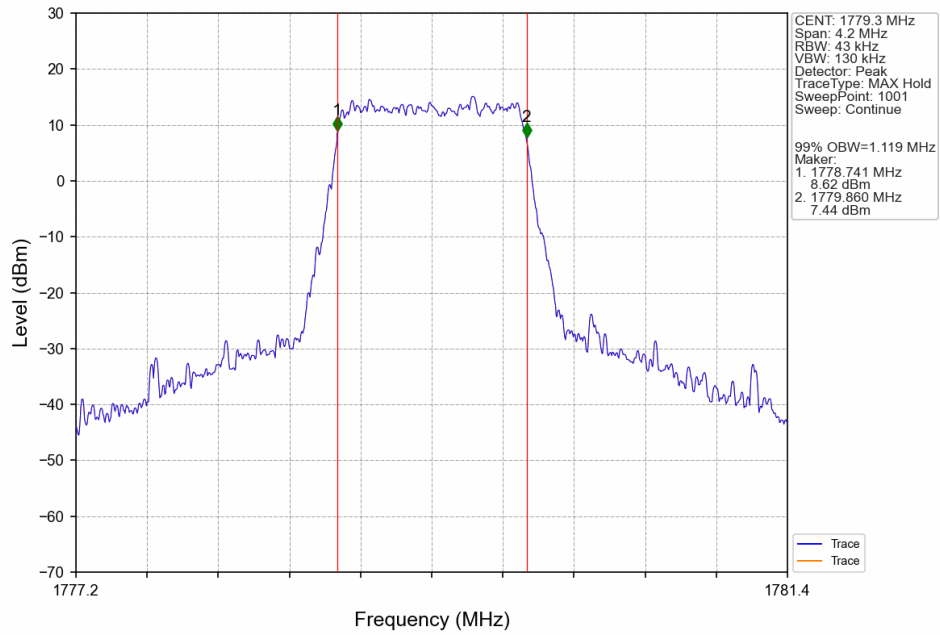
Band66 1.4MHz 64QAM LCH 1710.7MHz RB 6 0 NTNV



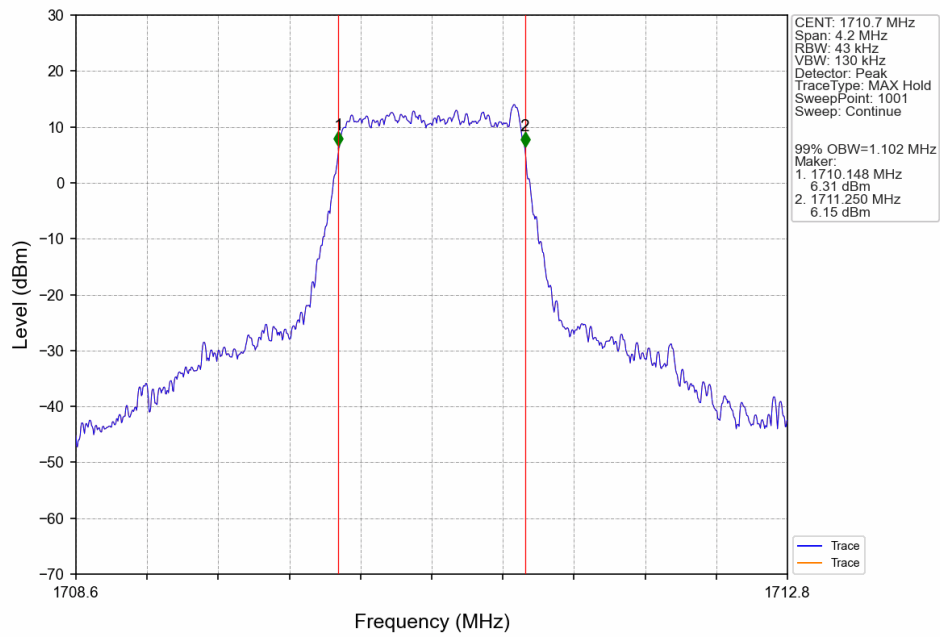
Band66 1.4MHz 64QAM MCH 1745MHz RB 6 0 NTNV



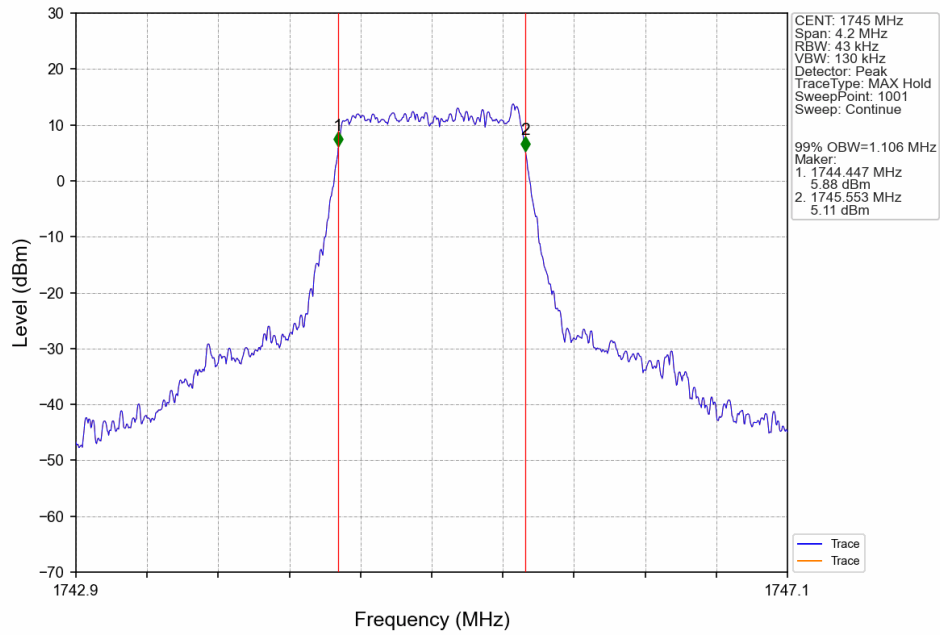
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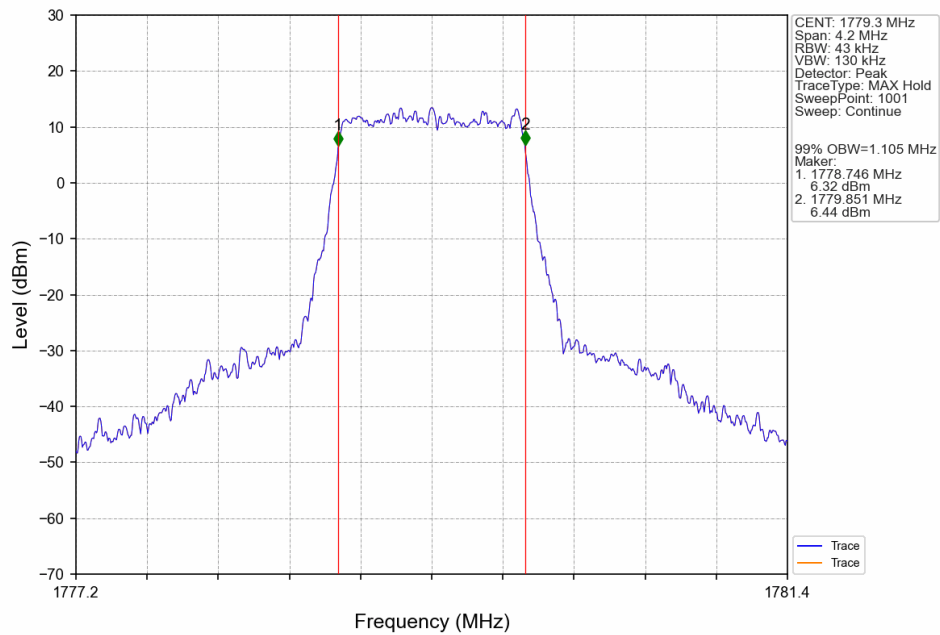
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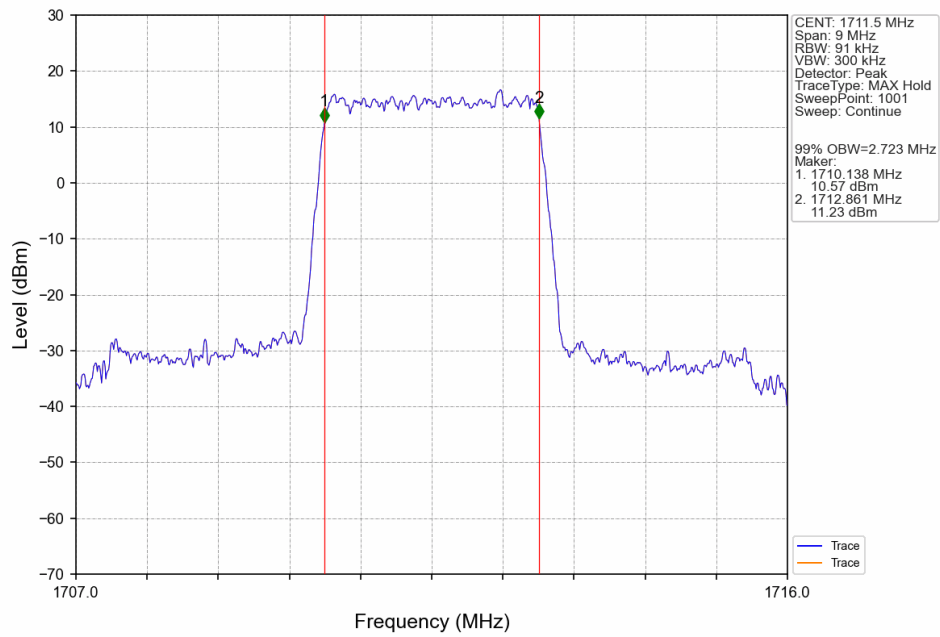
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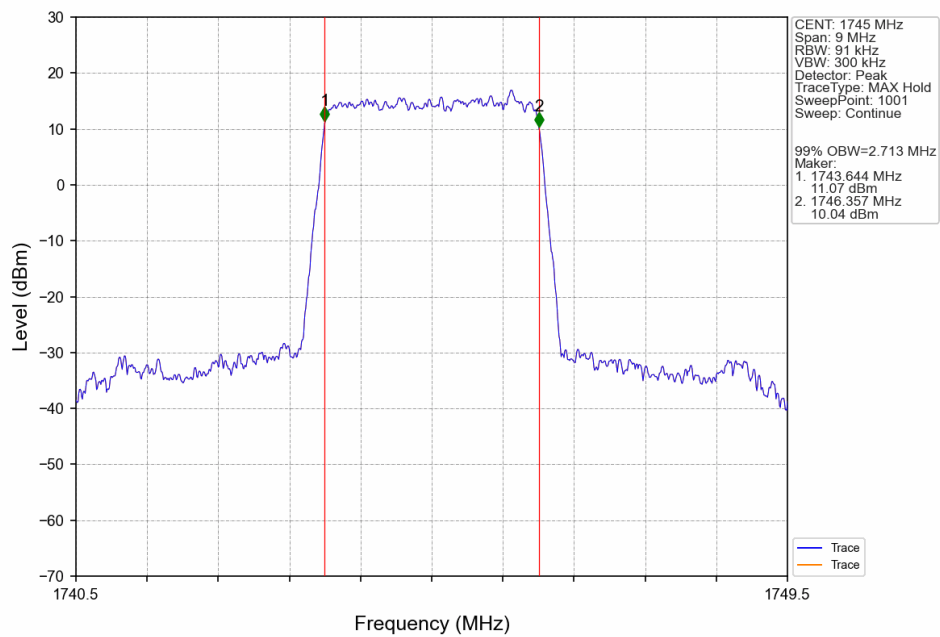
Band66 1.4MHz 256QAM HCH 1779.3MHz RB 6 0 NTNV



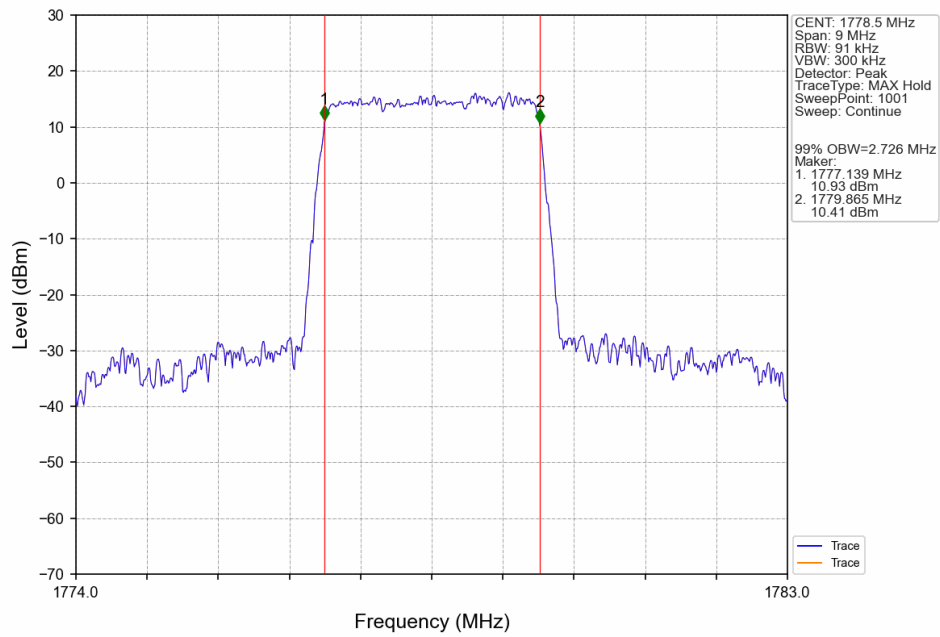
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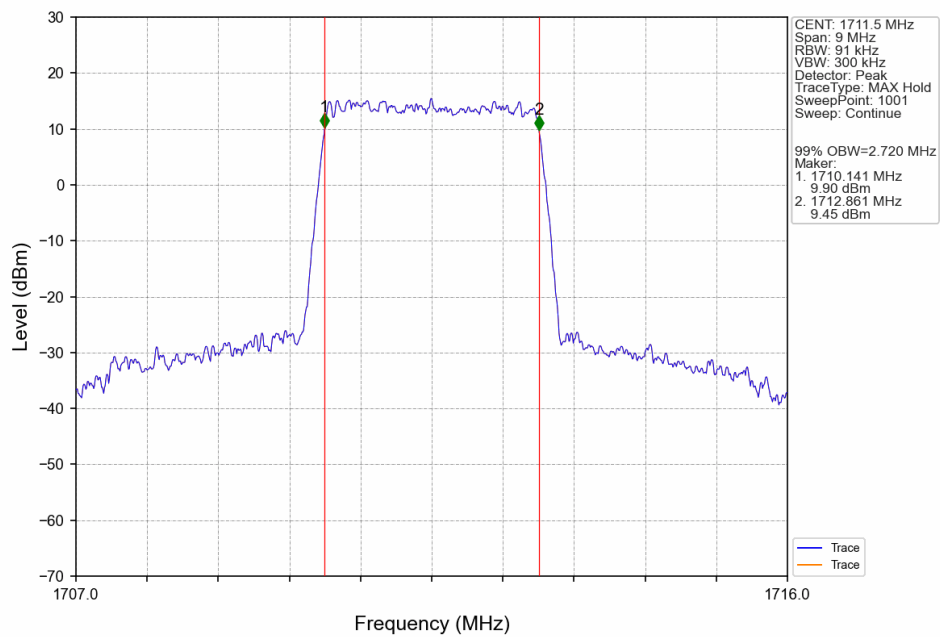
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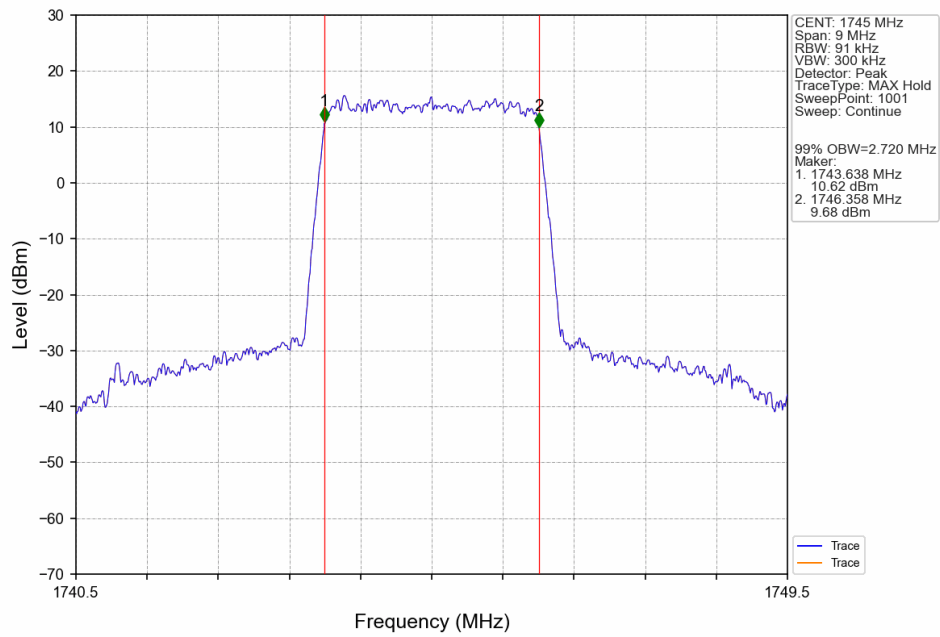
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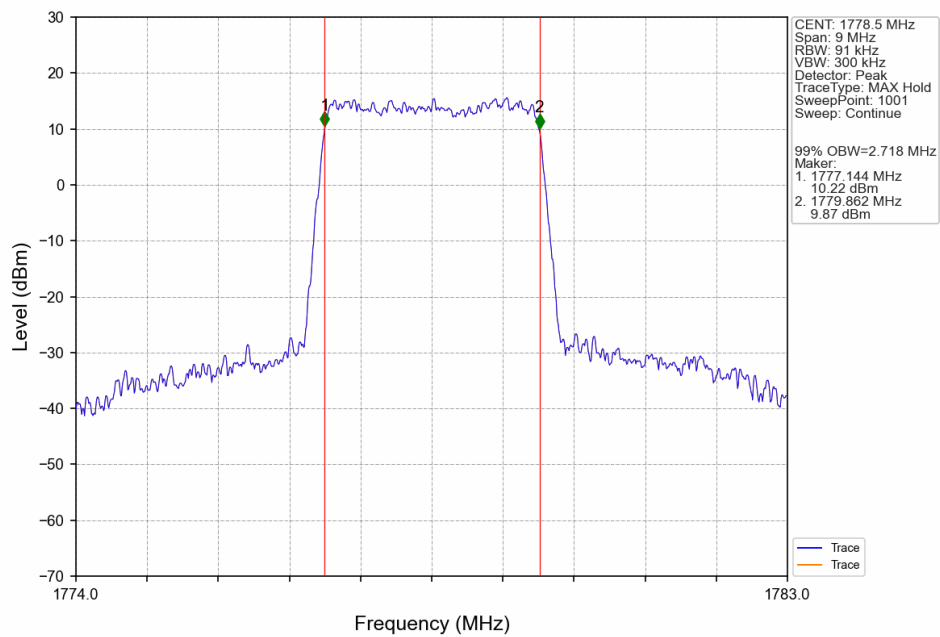
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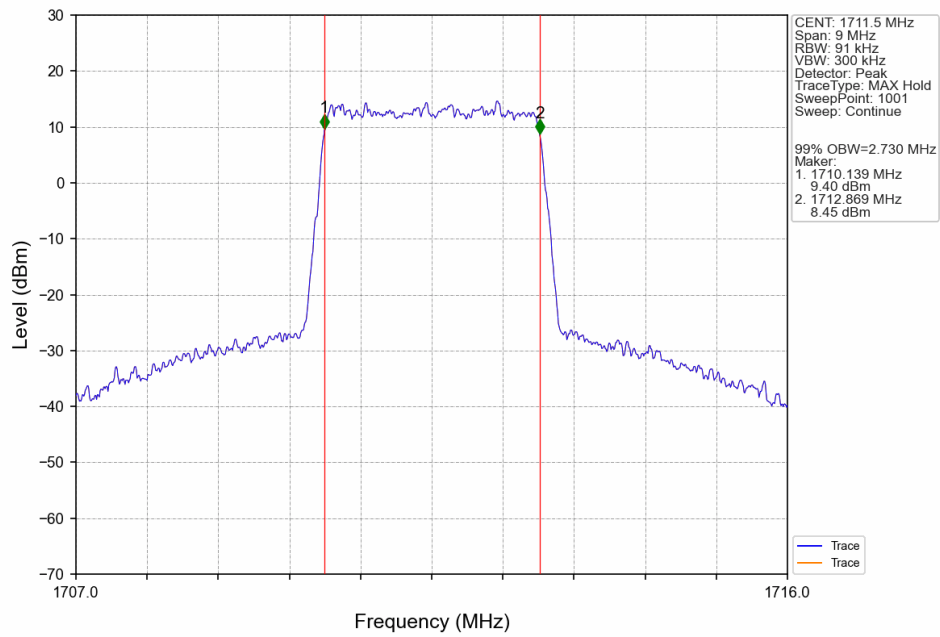
Band66 3MHz 16QAM MCH 1745MHz RB 15 0 NTNV



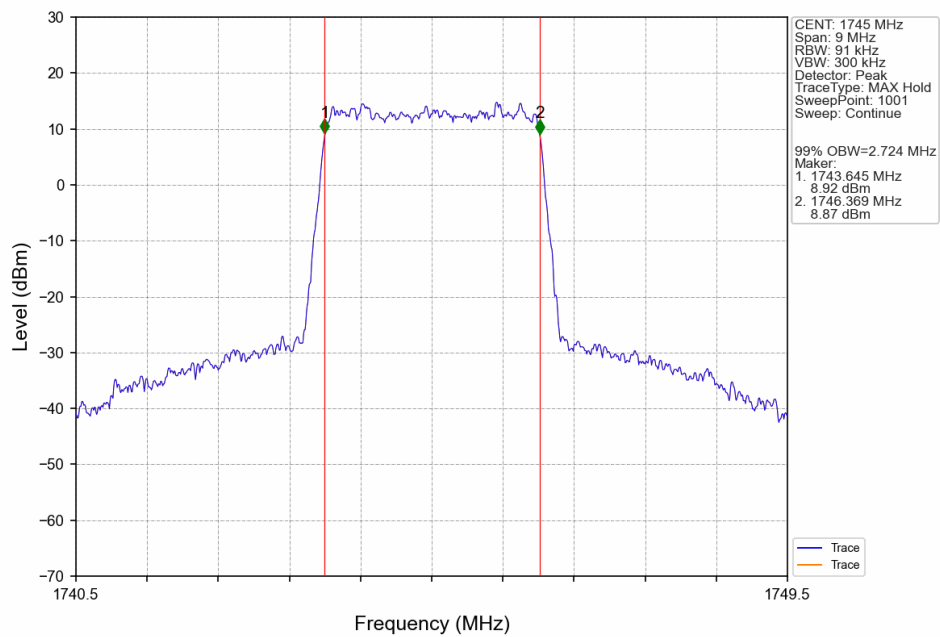
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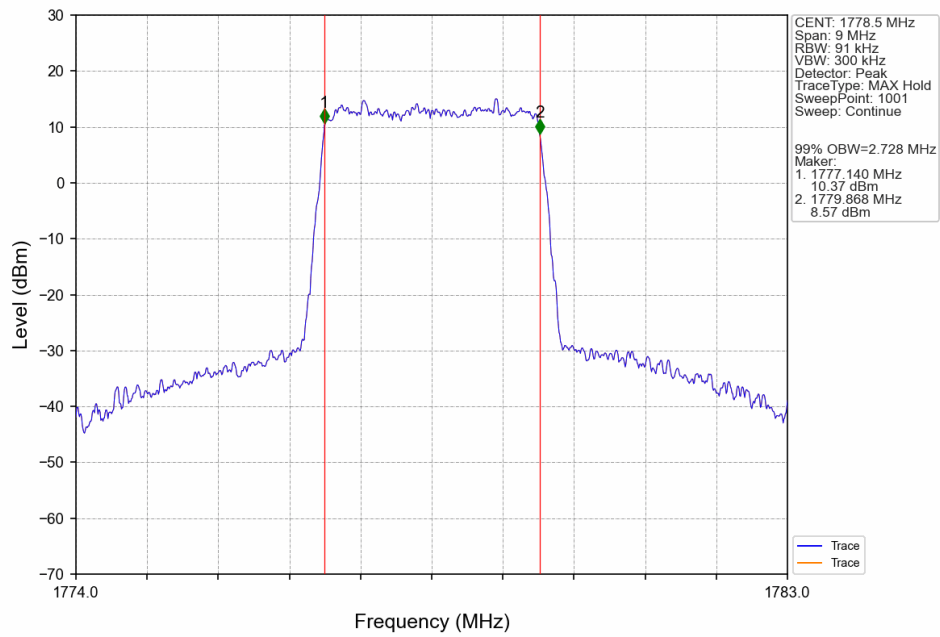
Band66 3MHz 64QAM LCH 1711.5MHz RB 15 0 NTNV



Band66 3MHz 64QAM MCH 1745MHz RB 15 0 NTNV



Band66 3MHz 64QAM HCH 1778.5MHz RB 15 0 NTNV



Band66 3MHz 256QAM LCH 1711.5MHz RB 15 0 NTNV

