

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 B66_1.4MHz_EIRP

Band: 66 / Bandwidth: 1.4MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1710.7	1	0	23.02	-1.80	21.22	<=30	Pass
			2	23.05	-1.80	21.25	<=30	Pass
			5	22.93	-1.80	21.13	<=30	Pass
		3	0	23.02	-1.80	21.22	<=30	Pass
			2	23.03	-1.80	21.23	<=30	Pass
			3	23.10	-1.80	21.30	<=30	Pass
		6	0	21.98	-1.80	20.18	<=30	Pass
	1745	1	0	23.39	-1.80	21.59	<=30	Pass
			2	23.48	-1.80	21.68	<=30	Pass
			5	23.49	-1.80	21.69	<=30	Pass
		3	0	23.48	-1.80	21.68	<=30	Pass
			2	23.54	-1.80	21.74	<=30	Pass
			3	23.68	-1.80	21.88	<=30	Pass
		6	0	22.50	-1.80	20.70	<=30	Pass
	1779.3	1	0	23.54	-1.80	21.74	<=30	Pass
			2	23.68	-1.80	21.88	<=30	Pass
			5	23.54	-1.80	21.74	<=30	Pass
		3	0	23.50	-1.80	21.70	<=30	Pass
			2	23.41	-1.80	21.61	<=30	Pass
			3	23.49	-1.80	21.69	<=30	Pass
		6	0	22.60	-1.80	20.80	<=30	Pass
16QAM	1710.7	1	0	21.34	-1.80	19.54	<=30	Pass
			2	22.08	-1.80	20.28	<=30	Pass
			5	22.10	-1.80	20.30	<=30	Pass
		3	0	21.97	-1.80	20.17	<=30	Pass
			2	22.23	-1.80	20.43	<=30	Pass
			3	21.73	-1.80	19.93	<=30	Pass
		6	0	21.06	-1.80	19.26	<=30	Pass
	1745	1	0	22.59	-1.80	20.79	<=30	Pass
			2	22.42	-1.80	20.62	<=30	Pass
			5	22.43	-1.80	20.63	<=30	Pass
		3	0	22.44	-1.80	20.64	<=30	Pass
			2	22.67	-1.80	20.87	<=30	Pass
			3	22.66	-1.80	20.86	<=30	Pass
		6	0	21.45	-1.80	19.65	<=30	Pass
	1779.3	1	0	22.64	-1.80	20.84	<=30	Pass
			2	22.58	-1.80	20.78	<=30	Pass
			5	22.66	-1.80	20.86	<=30	Pass
		3	0	22.22	-1.80	20.42	<=30	Pass
			2	22.68	-1.80	20.88	<=30	Pass
			3	22.67	-1.80	20.87	<=30	Pass
		6	0	21.58	-1.80	19.78	<=30	Pass
64QAM	1710.7	1	0	21.96	-1.80	20.16	<=30	Pass
			2	21.83	-1.80	20.03	<=30	Pass
			5	22.12	-1.80	20.32	<=30	Pass
		3	0	22.14	-1.80	20.34	<=30	Pass

			2	22.01	-1.80	20.21	<=30	Pass	
			3	22.01	-1.80	20.21	<=30	Pass	
		6	0	21.01	-1.80	19.21	<=30	Pass	
	1745	1	0	22.35	-1.80	20.55	<=30	Pass	
			2	22.49	-1.80	20.69	<=30	Pass	
			5	22.33	-1.80	20.53	<=30	Pass	
		3	0	22.53	-1.80	20.73	<=30	Pass	
			2	22.47	-1.80	20.67	<=30	Pass	
			3	22.12	-1.80	20.32	<=30	Pass	
		6	0	21.57	-1.80	19.77	<=30	Pass	
		1779.3	1	0	22.63	-1.80	20.83	<=30	Pass
				2	22.53	-1.80	20.73	<=30	Pass
	5			21.45	-1.80	19.65	<=30	Pass	
	3		0	22.45	-1.80	20.65	<=30	Pass	
			2	22.68	-1.80	20.88	<=30	Pass	
			3	22.67	-1.80	20.87	<=30	Pass	
	6		0	21.46	-1.80	19.66	<=30	Pass	
	256QAM	1710.7	1	0	18.12	-1.80	16.32	<=30	Pass
				2	17.84	-1.80	16.04	<=30	Pass
				5	18.11	-1.80	16.31	<=30	Pass
3			0	17.78	-1.80	15.98	<=30	Pass	
			2	17.95	-1.80	16.15	<=30	Pass	
			3	17.90	-1.80	16.10	<=30	Pass	
6			0	17.99	-1.80	16.19	<=30	Pass	
1745			1	0	18.39	-1.80	16.59	<=30	Pass
				2	18.78	-1.80	16.98	<=30	Pass
		5		18.52	-1.80	16.72	<=30	Pass	
		3	0	18.59	-1.80	16.79	<=30	Pass	
			2	18.35	-1.80	16.55	<=30	Pass	
			3	18.16	-1.80	16.36	<=30	Pass	
		6	0	18.39	-1.80	16.59	<=30	Pass	
1779.3		1	0	18.14	-1.80	16.34	<=30	Pass	
			2	18.63	-1.80	16.83	<=30	Pass	
			5	18.49	-1.80	16.69	<=30	Pass	
		3	0	18.48	-1.80	16.68	<=30	Pass	
			2	18.46	-1.80	16.66	<=30	Pass	
			3	18.54	-1.80	16.74	<=30	Pass	
		6	0	18.59	-1.80	16.79	<=30	Pass	
		Note1: EIRP=Conducted Power+Antenna Gain							

1.1.2 B66_3MHz_EIRP

Band: 66 / Bandwidth: 3MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1711.5	1	0	22.92	-1.80	21.12	<=30	Pass
			7	23.01	-1.80	21.21	<=30	Pass
			14	23.03	-1.80	21.23	<=30	Pass
		8	0	22.05	-1.80	20.25	<=30	Pass
			4	22.14	-1.80	20.34	<=30	Pass
			7	21.99	-1.80	20.19	<=30	Pass
		15	0	21.99	-1.80	20.19	<=30	Pass
	1745	1	0	23.47	-1.80	21.67	<=30	Pass
			7	23.61	-1.80	21.81	<=30	Pass
			14	23.33	-1.80	21.53	<=30	Pass

		8	0	22.54	-1.80	20.74	<=30	Pass
			4	22.53	-1.80	20.73	<=30	Pass
			7	22.60	-1.80	20.80	<=30	Pass
		15	0	22.46	-1.80	20.66	<=30	Pass
	1778.5	1	0	23.48	-1.80	21.68	<=30	Pass
			7	23.58	-1.80	21.78	<=30	Pass
			14	23.31	-1.80	21.51	<=30	Pass
		8	0	22.49	-1.80	20.69	<=30	Pass
			4	22.53	-1.80	20.73	<=30	Pass
			7	22.56	-1.80	20.76	<=30	Pass
		15	0	22.50	-1.80	20.70	<=30	Pass
16QAM	1711.5	1	0	22.04	-1.80	20.24	<=30	Pass
			7	21.81	-1.80	20.01	<=30	Pass
			14	22.28	-1.80	20.48	<=30	Pass
		8	0	21.21	-1.80	19.41	<=30	Pass
			4	21.00	-1.80	19.20	<=30	Pass
			7	21.11	-1.80	19.31	<=30	Pass
		15	0	21.10	-1.80	19.30	<=30	Pass
	1745	1	0	22.49	-1.80	20.69	<=30	Pass
			7	22.78	-1.80	20.98	<=30	Pass
			14	21.86	-1.80	20.06	<=30	Pass
		8	0	21.60	-1.80	19.80	<=30	Pass
			4	21.62	-1.80	19.82	<=30	Pass
			7	21.77	-1.80	19.97	<=30	Pass
		15	0	21.47	-1.80	19.67	<=30	Pass
	1778.5	1	0	22.41	-1.80	20.61	<=30	Pass
			7	22.98	-1.80	21.18	<=30	Pass
			14	22.89	-1.80	21.09	<=30	Pass
		8	0	21.42	-1.80	19.62	<=30	Pass
			4	21.41	-1.80	19.61	<=30	Pass
			7	21.44	-1.80	19.64	<=30	Pass
		15	0	21.50	-1.80	19.70	<=30	Pass
64QAM	1711.5	1	0	21.92	-1.80	20.12	<=30	Pass
			7	22.04	-1.80	20.24	<=30	Pass
			14	21.82	-1.80	20.02	<=30	Pass
		8	0	21.07	-1.80	19.27	<=30	Pass
			4	21.07	-1.80	19.27	<=30	Pass
			7	21.04	-1.80	19.24	<=30	Pass
		15	0	21.04	-1.80	19.24	<=30	Pass
	1745	1	0	21.97	-1.80	20.17	<=30	Pass
			7	22.71	-1.80	20.91	<=30	Pass
			14	22.52	-1.80	20.72	<=30	Pass
		8	0	21.52	-1.80	19.72	<=30	Pass
			4	21.53	-1.80	19.73	<=30	Pass
			7	21.31	-1.80	19.51	<=30	Pass
		15	0	21.54	-1.80	19.74	<=30	Pass
	1778.5	1	0	22.49	-1.80	20.69	<=30	Pass
			7	22.31	-1.80	20.51	<=30	Pass
			14	21.84	-1.80	20.04	<=30	Pass
		8	0	21.57	-1.80	19.77	<=30	Pass
			4	21.39	-1.80	19.59	<=30	Pass
			7	21.31	-1.80	19.51	<=30	Pass
		15	0	21.27	-1.80	19.47	<=30	Pass
256QAM	1711.5	1	0	17.90	-1.80	16.10	<=30	Pass
			7	18.02	-1.80	16.22	<=30	Pass
			14	18.11	-1.80	16.31	<=30	Pass
		8	0	18.10	-1.80	16.30	<=30	Pass

		15	4	18.09	-1.80	16.29	<=30	Pass
			7	18.06	-1.80	16.26	<=30	Pass
			0	18.07	-1.80	16.27	<=30	Pass
	1745	1	0	18.42	-1.80	16.62	<=30	Pass
			7	18.64	-1.80	16.84	<=30	Pass
			14	18.49	-1.80	16.69	<=30	Pass
		8	0	18.49	-1.80	16.69	<=30	Pass
			4	18.70	-1.80	16.90	<=30	Pass
			7	18.64	-1.80	16.84	<=30	Pass
		15	0	18.48	-1.80	16.68	<=30	Pass
	1778.5	1	0	18.42	-1.80	16.62	<=30	Pass
			7	18.57	-1.80	16.77	<=30	Pass
			14	18.61	-1.80	16.81	<=30	Pass
		8	0	18.38	-1.80	16.58	<=30	Pass
			4	18.48	-1.80	16.68	<=30	Pass
			7	18.59	-1.80	16.79	<=30	Pass
		15	0	18.53	-1.80	16.73	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.3 B66_5MHz_EIRP

Band: 66 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1712.5	1	0	22.93	-1.80	21.13	<=30	Pass
			13	23.08	-1.80	21.28	<=30	Pass
			24	23.05	-1.80	21.25	<=30	Pass
		12	0	21.99	-1.80	20.19	<=30	Pass
			6	22.05	-1.80	20.25	<=30	Pass
			13	22.04	-1.80	20.24	<=30	Pass
		25	0	22.05	-1.80	20.25	<=30	Pass
	1745	1	0	23.37	-1.80	21.57	<=30	Pass
			13	23.58	-1.80	21.78	<=30	Pass
			24	23.45	-1.80	21.65	<=30	Pass
		12	0	22.48	-1.80	20.68	<=30	Pass
			6	22.61	-1.80	20.81	<=30	Pass
			13	22.68	-1.80	20.88	<=30	Pass
		25	0	22.55	-1.80	20.75	<=30	Pass
	1777.5	1	0	23.41	-1.80	21.61	<=30	Pass
			13	23.53	-1.80	21.73	<=30	Pass
			24	23.29	-1.80	21.49	<=30	Pass
		12	0	22.57	-1.80	20.77	<=30	Pass
			6	22.50	-1.80	20.70	<=30	Pass
			13	22.50	-1.80	20.70	<=30	Pass
		25	0	22.53	-1.80	20.73	<=30	Pass
16QAM	1712.5	1	0	21.92	-1.80	20.12	<=30	Pass
			13	22.32	-1.80	20.52	<=30	Pass
			24	22.01	-1.80	20.21	<=30	Pass
		12	0	21.00	-1.80	19.20	<=30	Pass
			6	21.10	-1.80	19.30	<=30	Pass
			13	21.12	-1.80	19.32	<=30	Pass
		25	0	21.02	-1.80	19.22	<=30	Pass
	1745	1	0	22.46	-1.80	20.66	<=30	Pass
			13	23.03	-1.80	21.23	<=30	Pass
			24	22.79	-1.80	20.99	<=30	Pass

		12	0	21.65	-1.80	19.85	<=30	Pass
			6	21.59	-1.80	19.79	<=30	Pass
			13	21.69	-1.80	19.89	<=30	Pass
		25	0	21.47	-1.80	19.67	<=30	Pass
	1777.5	1	0	22.63	-1.80	20.83	<=30	Pass
			13	22.41	-1.80	20.61	<=30	Pass
			24	22.34	-1.80	20.54	<=30	Pass
		12	0	21.43	-1.80	19.63	<=30	Pass
			6	21.59	-1.80	19.79	<=30	Pass
			13	21.66	-1.80	19.86	<=30	Pass
		25	0	21.45	-1.80	19.65	<=30	Pass
64QAM	1712.5	1	0	21.78	-1.80	19.98	<=30	Pass
			13	22.15	-1.80	20.35	<=30	Pass
			24	22.13	-1.80	20.33	<=30	Pass
		12	0	20.95	-1.80	19.15	<=30	Pass
			6	21.14	-1.80	19.34	<=30	Pass
			13	21.13	-1.80	19.33	<=30	Pass
		25	0	21.10	-1.80	19.30	<=30	Pass
	1745	1	0	22.07	-1.80	20.27	<=30	Pass
			13	22.83	-1.80	21.03	<=30	Pass
			24	22.38	-1.80	20.58	<=30	Pass
		12	0	21.55	-1.80	19.75	<=30	Pass
			6	21.62	-1.80	19.82	<=30	Pass
			13	21.69	-1.80	19.89	<=30	Pass
		25	0	21.51	-1.80	19.71	<=30	Pass
	1777.5	1	0	22.83	-1.80	21.03	<=30	Pass
			13	22.51	-1.80	20.71	<=30	Pass
			24	22.20	-1.80	20.40	<=30	Pass
		12	0	21.55	-1.80	19.75	<=30	Pass
			6	21.54	-1.80	19.74	<=30	Pass
			13	21.65	-1.80	19.85	<=30	Pass
		25	0	21.40	-1.80	19.60	<=30	Pass
256QAM	1712.5	1	0	18.06	-1.80	16.26	<=30	Pass
			13	18.21	-1.80	16.41	<=30	Pass
			24	17.78	-1.80	15.98	<=30	Pass
		12	0	17.95	-1.80	16.15	<=30	Pass
			6	18.13	-1.80	16.33	<=30	Pass
			13	18.06	-1.80	16.26	<=30	Pass
		25	0	18.05	-1.80	16.25	<=30	Pass
	1745	1	0	18.36	-1.80	16.56	<=30	Pass
			13	18.77	-1.80	16.97	<=30	Pass
			24	18.27	-1.80	16.47	<=30	Pass
		12	0	18.55	-1.80	16.75	<=30	Pass
			6	18.59	-1.80	16.79	<=30	Pass
			13	18.64	-1.80	16.84	<=30	Pass
		25	0	18.59	-1.80	16.79	<=30	Pass
	1777.5	1	0	18.46	-1.80	16.66	<=30	Pass
			13	18.20	-1.80	16.40	<=30	Pass
			24	18.68	-1.80	16.88	<=30	Pass
		12	0	18.56	-1.80	16.76	<=30	Pass
			6	18.47	-1.80	16.67	<=30	Pass
			13	18.61	-1.80	16.81	<=30	Pass
		25	0	18.46	-1.80	16.66	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain								

1.1.4 B66_10MHz_EIRP

Band: 66 / Bandwidth: 10MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1715	1	0	22.99	-1.80	21.19	<=30	Pass
			25	23.11	-1.80	21.31	<=30	Pass
			49	22.99	-1.80	21.19	<=30	Pass
		25	0	21.97	-1.80	20.17	<=30	Pass
			13	22.19	-1.80	20.39	<=30	Pass
			25	22.13	-1.80	20.33	<=30	Pass
		50	0	22.07	-1.80	20.27	<=30	Pass
	1745	1	0	23.53	-1.80	21.73	<=30	Pass
			25	23.56	-1.80	21.76	<=30	Pass
			49	23.65	-1.80	21.85	<=30	Pass
		25	0	22.37	-1.80	20.57	<=30	Pass
			13	22.33	-1.80	20.53	<=30	Pass
			25	22.36	-1.80	20.56	<=30	Pass
		50	0	22.41	-1.80	20.61	<=30	Pass
	1775	1	0	23.45	-1.80	21.65	<=30	Pass
			25	23.61	-1.80	21.81	<=30	Pass
			49	23.61	-1.80	21.81	<=30	Pass
		25	0	22.48	-1.80	20.68	<=30	Pass
			13	22.62	-1.80	20.82	<=30	Pass
			25	22.63	-1.80	20.83	<=30	Pass
		50	0	22.66	-1.80	20.86	<=30	Pass
16QAM	1715	1	0	21.90	-1.80	20.10	<=30	Pass
			25	22.32	-1.80	20.52	<=30	Pass
			49	22.02	-1.80	20.22	<=30	Pass
		25	0	21.00	-1.80	19.20	<=30	Pass
			13	21.13	-1.80	19.33	<=30	Pass
			25	21.11	-1.80	19.31	<=30	Pass
		50	0	21.07	-1.80	19.27	<=30	Pass
	1745	1	0	22.74	-1.80	20.94	<=30	Pass
			25	21.64	-1.80	19.84	<=30	Pass
			49	22.70	-1.80	20.90	<=30	Pass
		25	0	21.46	-1.80	19.66	<=30	Pass
			13	21.62	-1.80	19.82	<=30	Pass
			25	21.56	-1.80	19.76	<=30	Pass
		50	0	21.38	-1.80	19.58	<=30	Pass
	1775	1	0	22.91	-1.80	21.11	<=30	Pass
			25	22.72	-1.80	20.92	<=30	Pass
			49	22.15	-1.80	20.35	<=30	Pass
		25	0	21.53	-1.80	19.73	<=30	Pass
			13	21.60	-1.80	19.80	<=30	Pass
			25	21.55	-1.80	19.75	<=30	Pass
		50	0	21.58	-1.80	19.78	<=30	Pass
64QAM	1715	1	0	21.48	-1.80	19.68	<=30	Pass
			25	22.15	-1.80	20.35	<=30	Pass
			49	22.28	-1.80	20.48	<=30	Pass
		25	0	20.88	-1.80	19.08	<=30	Pass
			13	21.11	-1.80	19.31	<=30	Pass
			25	21.09	-1.80	19.29	<=30	Pass
		50	0	21.14	-1.80	19.34	<=30	Pass
	1745	1	0	22.30	-1.80	20.50	<=30	Pass
			25	22.65	-1.80	20.85	<=30	Pass

		25	49	22.42	-1.80	20.62	<=30	Pass		
			0	21.49	-1.80	19.69	<=30	Pass		
			13	21.43	-1.80	19.63	<=30	Pass		
			25	21.45	-1.80	19.65	<=30	Pass		
		50	0	21.61	-1.80	19.81	<=30	Pass		
	1775	1	0	22.15	-1.80	20.35	<=30	Pass		
			25	22.64	-1.80	20.84	<=30	Pass		
			49	22.55	-1.80	20.75	<=30	Pass		
		25	0	21.57	-1.80	19.77	<=30	Pass		
			13	21.40	-1.80	19.60	<=30	Pass		
			25	21.63	-1.80	19.83	<=30	Pass		
		50	0	21.63	-1.80	19.83	<=30	Pass		
		256QAM	1715	1	0	18.05	-1.80	16.25	<=30	Pass
					25	18.08	-1.80	16.28	<=30	Pass
	49				17.97	-1.80	16.17	<=30	Pass	
	25			0	17.99	-1.80	16.19	<=30	Pass	
13				18.11	-1.80	16.31	<=30	Pass		
25				18.10	-1.80	16.30	<=30	Pass		
50	0		18.04	-1.80	16.24	<=30	Pass			
1745	1		0	18.46	-1.80	16.66	<=30	Pass		
			25	18.67	-1.80	16.87	<=30	Pass		
			49	18.78	-1.80	16.98	<=30	Pass		
	25		0	18.57	-1.80	16.77	<=30	Pass		
			13	18.60	-1.80	16.80	<=30	Pass		
			25	18.62	-1.80	16.82	<=30	Pass		
50	0		18.60	-1.80	16.80	<=30	Pass			
1775	1		0	18.58	-1.80	16.78	<=30	Pass		
		25	18.57	-1.80	16.77	<=30	Pass			
		49	18.33	-1.80	16.53	<=30	Pass			
	25	0	18.57	-1.80	16.77	<=30	Pass			
		13	18.73	-1.80	16.93	<=30	Pass			
		25	18.57	-1.80	16.77	<=30	Pass			
50	0	18.56	-1.80	16.76	<=30	Pass				
Note1: EIRP=Conducted Power+Antenna Gain										

Note1: EIRP=Conducted Power+Antenna Gain

1.1.5 B66_15MHz_EIRP

Band: 66 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1717.5	1	0	22.77	-1.80	20.97	<=30	Pass
			38	22.77	-1.80	20.97	<=30	Pass
			74	23.13	-1.80	21.33	<=30	Pass
		36	0	21.87	-1.80	20.07	<=30	Pass
			18	21.91	-1.80	20.11	<=30	Pass
			39	22.06	-1.80	20.26	<=30	Pass
		75	0	22.05	-1.80	20.25	<=30	Pass
	1745	1	0	23.30	-1.80	21.50	<=30	Pass
			38	23.22	-1.80	21.42	<=30	Pass
			74	23.44	-1.80	21.64	<=30	Pass
		36	0	22.32	-1.80	20.52	<=30	Pass
			18	22.38	-1.80	20.58	<=30	Pass
			39	22.49	-1.80	20.69	<=30	Pass
		75	0	22.41	-1.80	20.61	<=30	Pass
	1772.5	1	0	23.44	-1.80	21.64	<=30	Pass

		36	38	24.13	-1.80	22.33	<=30	Pass
			74	23.37	-1.80	21.57	<=30	Pass
			0	22.38	-1.80	20.58	<=30	Pass
			18	22.47	-1.80	20.67	<=30	Pass
			39	22.46	-1.80	20.66	<=30	Pass
		75	0	22.56	-1.80	20.76	<=30	Pass
16QAM	1717.5	1	0	21.91	-1.80	20.11	<=30	Pass
			38	22.15	-1.80	20.35	<=30	Pass
			74	22.30	-1.80	20.50	<=30	Pass
		36	0	20.90	-1.80	19.10	<=30	Pass
			18	20.97	-1.80	19.17	<=30	Pass
			39	21.01	-1.80	19.21	<=30	Pass
		75	0	20.95	-1.80	19.15	<=30	Pass
	1745	1	0	21.76	-1.80	19.96	<=30	Pass
			38	22.81	-1.80	21.01	<=30	Pass
			74	22.06	-1.80	20.26	<=30	Pass
		36	0	21.36	-1.80	19.56	<=30	Pass
			18	21.44	-1.80	19.64	<=30	Pass
			39	21.37	-1.80	19.57	<=30	Pass
		75	0	21.43	-1.80	19.63	<=30	Pass
	1772.5	1	0	21.74	-1.80	19.94	<=30	Pass
			38	22.77	-1.80	20.97	<=30	Pass
			74	22.23	-1.80	20.43	<=30	Pass
		36	0	21.43	-1.80	19.63	<=30	Pass
			18	21.47	-1.80	19.67	<=30	Pass
			39	21.43	-1.80	19.63	<=30	Pass
		75	0	21.46	-1.80	19.66	<=30	Pass
64QAM	1717.5	1	0	21.68	-1.80	19.88	<=30	Pass
			38	21.15	-1.80	19.35	<=30	Pass
			74	22.17	-1.80	20.37	<=30	Pass
		36	0	20.89	-1.80	19.09	<=30	Pass
			18	20.97	-1.80	19.17	<=30	Pass
			39	21.06	-1.80	19.26	<=30	Pass
		75	0	21.00	-1.80	19.20	<=30	Pass
	1745	1	0	22.31	-1.80	20.51	<=30	Pass
			38	22.02	-1.80	20.22	<=30	Pass
			74	22.57	-1.80	20.77	<=30	Pass
		36	0	21.40	-1.80	19.60	<=30	Pass
			18	21.34	-1.80	19.54	<=30	Pass
			39	21.38	-1.80	19.58	<=30	Pass
		75	0	21.42	-1.80	19.62	<=30	Pass
	1772.5	1	0	22.33	-1.80	20.53	<=30	Pass
			38	22.22	-1.80	20.42	<=30	Pass
			74	22.19	-1.80	20.39	<=30	Pass
		36	0	21.44	-1.80	19.64	<=30	Pass
			18	21.34	-1.80	19.54	<=30	Pass
			39	21.54	-1.80	19.74	<=30	Pass
		75	0	21.42	-1.80	19.62	<=30	Pass
256QAM	1717.5	1	0	17.61	-1.80	15.81	<=30	Pass
			38	17.57	-1.80	15.77	<=30	Pass
			74	18.05	-1.80	16.25	<=30	Pass
		36	0	17.78	-1.80	15.98	<=30	Pass
			18	17.93	-1.80	16.13	<=30	Pass
			39	18.07	-1.80	16.27	<=30	Pass
		75	0	17.99	-1.80	16.19	<=30	Pass
	1745	1	0	18.22	-1.80	16.42	<=30	Pass
			38	17.95	-1.80	16.15	<=30	Pass

		36	74	18.02	-1.80	16.22	<=30	Pass
			0	18.24	-1.80	16.44	<=30	Pass
			18	18.33	-1.80	16.53	<=30	Pass
			39	18.49	-1.80	16.69	<=30	Pass
		75	0	18.38	-1.80	16.58	<=30	Pass
	1772.5	1	0	18.45	-1.80	16.65	<=30	Pass
			38	18.16	-1.80	16.36	<=30	Pass
			74	18.42	-1.80	16.62	<=30	Pass
		36	0	18.40	-1.80	16.60	<=30	Pass
			18	18.40	-1.80	16.60	<=30	Pass
			39	18.56	-1.80	16.76	<=30	Pass
		75	0	18.45	-1.80	16.65	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.1.6 B66_20MHz_EIRP

Band: 66 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1720	1	0	22.72	-1.80	20.92	<=30	Pass
			50	22.62	-1.80	20.82	<=30	Pass
			99	23.21	-1.80	21.41	<=30	Pass
		50	0	21.87	-1.80	20.07	<=30	Pass
			25	22.06	-1.80	20.26	<=30	Pass
			50	22.20	-1.80	20.40	<=30	Pass
		100	0	21.99	-1.80	20.19	<=30	Pass
	1745	1	0	23.18	-1.80	21.38	<=30	Pass
			50	23.29	-1.80	21.49	<=30	Pass
			99	23.43	-1.80	21.63	<=30	Pass
		50	0	22.40	-1.80	20.60	<=30	Pass
			25	22.41	-1.80	20.61	<=30	Pass
			50	22.49	-1.80	20.69	<=30	Pass
		100	0	22.42	-1.80	20.62	<=30	Pass
	1770	1	0	23.14	-1.80	21.34	<=30	Pass
			50	23.46	-1.80	21.66	<=30	Pass
			99	23.44	-1.80	21.64	<=30	Pass
		50	0	22.38	-1.80	20.58	<=30	Pass
			25	22.53	-1.80	20.73	<=30	Pass
			50	22.50	-1.80	20.70	<=30	Pass
		100	0	22.47	-1.80	20.67	<=30	Pass
16QAM	1720	1	0	21.54	-1.80	19.74	<=30	Pass
			50	22.08	-1.80	20.28	<=30	Pass
			99	22.42	-1.80	20.62	<=30	Pass
		50	0	20.89	-1.80	19.09	<=30	Pass
			25	21.01	-1.80	19.21	<=30	Pass
			50	21.14	-1.80	19.34	<=30	Pass
		100	0	21.04	-1.80	19.24	<=30	Pass
	1745	1	0	22.49	-1.80	20.69	<=30	Pass
			50	22.63	-1.80	20.83	<=30	Pass
			99	22.69	-1.80	20.89	<=30	Pass
		50	0	21.32	-1.80	19.52	<=30	Pass
			25	21.10	-1.80	19.30	<=30	Pass
			50	21.56	-1.80	19.76	<=30	Pass
		100	0	21.45	-1.80	19.65	<=30	Pass
	1770	1	0	22.50	-1.80	20.70	<=30	Pass

			50	22.50	-1.80	20.70	<=30	Pass		
			99	22.15	-1.80	20.35	<=30	Pass		
			50	0	21.40	-1.80	19.60	<=30	Pass	
		25		21.47	-1.80	19.67	<=30	Pass		
		50		21.46	-1.80	19.66	<=30	Pass		
		100	0	21.52	-1.80	19.72	<=30	Pass		
64QAM	1720	1	0	21.82	-1.80	20.02	<=30	Pass		
			50	21.67	-1.80	19.87	<=30	Pass		
			99	22.32	-1.80	20.52	<=30	Pass		
		50	0	20.88	-1.80	19.08	<=30	Pass		
			25	21.01	-1.80	19.21	<=30	Pass		
			50	21.10	-1.80	19.30	<=30	Pass		
		100	0	21.00	-1.80	19.20	<=30	Pass		
		1745	1	0	21.36	-1.80	19.56	<=30	Pass	
				50	22.48	-1.80	20.68	<=30	Pass	
	99			22.50	-1.80	20.70	<=30	Pass		
	50		0	21.37	-1.80	19.57	<=30	Pass		
			25	21.33	-1.80	19.53	<=30	Pass		
			50	21.44	-1.80	19.64	<=30	Pass		
	100		0	21.51	-1.80	19.71	<=30	Pass		
	1770		1	0	22.46	-1.80	20.66	<=30	Pass	
				50	22.54	-1.80	20.74	<=30	Pass	
		99		22.11	-1.80	20.31	<=30	Pass		
		50	0	21.41	-1.80	19.61	<=30	Pass		
			25	21.50	-1.80	19.70	<=30	Pass		
			50	21.48	-1.80	19.68	<=30	Pass		
		100	0	21.48	-1.80	19.68	<=30	Pass		
		256QAM	1720	1	0	17.84	-1.80	16.04	<=30	Pass
					50	17.74	-1.80	15.94	<=30	Pass
	99				18.59	-1.80	16.79	<=30	Pass	
50	0			17.80	-1.80	16.00	<=30	Pass		
	25			18.06	-1.80	16.26	<=30	Pass		
	50			17.96	-1.80	16.16	<=30	Pass		
100	0			17.98	-1.80	16.18	<=30	Pass		
1745	1			0	18.50	-1.80	16.70	<=30	Pass	
				50	18.06	-1.80	16.26	<=30	Pass	
			99	18.48	-1.80	16.68	<=30	Pass		
	50		0	18.32	-1.80	16.52	<=30	Pass		
			25	18.38	-1.80	16.58	<=30	Pass		
			50	18.54	-1.80	16.74	<=30	Pass		
	100		0	18.38	-1.80	16.58	<=30	Pass		
	1770		1	0	18.31	-1.80	16.51	<=30	Pass	
				50	18.59	-1.80	16.79	<=30	Pass	
99				18.62	-1.80	16.82	<=30	Pass		
50			0	18.31	-1.80	16.51	<=30	Pass		
			25	18.40	-1.80	16.60	<=30	Pass		
			50	18.49	-1.80	16.69	<=30	Pass		
100			0	18.55	-1.80	16.75	<=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	3.65	-7.600	-0.0044	-2.5 to 2.5	Pass
					3.87	-3.100	-0.0018	-2.5 to 2.5	Pass
					4.45	-3.900	-0.0023	-2.5 to 2.5	Pass
				-30	3.87	-11.800	-0.0069	-2.5 to 2.5	Pass
				-20	3.87	-16.300	-0.0095	-2.5 to 2.5	Pass
				-10	3.87	-13.300	-0.0078	-2.5 to 2.5	Pass
				0	3.87	-10.400	-0.0061	-2.5 to 2.5	Pass
				10	3.87	-12.200	-0.0071	-2.5 to 2.5	Pass
				30	3.87	-12.300	-0.0072	-2.5 to 2.5	Pass
				40	3.87	-10.800	-0.0063	-2.5 to 2.5	Pass
				50	3.87	-15.300	-0.0089	-2.5 to 2.5	Pass
	1745	6	0	20	3.65	-18.600	-0.0107	-2.5 to 2.5	Pass
					3.87	-20.700	-0.0119	-2.5 to 2.5	Pass
					4.45	-17.100	-0.0098	-2.5 to 2.5	Pass
				-30	3.87	-16.500	-0.0095	-2.5 to 2.5	Pass
				-20	3.87	-15.500	-0.0089	-2.5 to 2.5	Pass
				-10	3.87	-14.400	-0.0083	-2.5 to 2.5	Pass
				0	3.87	-14.900	-0.0085	-2.5 to 2.5	Pass
				10	3.87	-11.400	-0.0065	-2.5 to 2.5	Pass
				30	3.87	-13.700	-0.0079	-2.5 to 2.5	Pass
				40	3.87	-10.600	-0.0061	-2.5 to 2.5	Pass
				50	3.87	-9.800	-0.0056	-2.5 to 2.5	Pass
	1779.3	6	0	20	3.65	-2.600	-0.0015	-2.5 to 2.5	Pass
					3.87	-7.300	-0.0041	-2.5 to 2.5	Pass
					4.45	-9.800	-0.0055	-2.5 to 2.5	Pass
				-30	3.87	-12.700	-0.0071	-2.5 to 2.5	Pass
				-20	3.87	-4.700	-0.0026	-2.5 to 2.5	Pass
				-10	3.87	1.300	0.0007	-2.5 to 2.5	Pass
				0	3.87	-5.700	-0.0032	-2.5 to 2.5	Pass
				10	3.87	-10.800	-0.0061	-2.5 to 2.5	Pass
				30	3.87	-17.900	-0.0101	-2.5 to 2.5	Pass
				40	3.87	-11.500	-0.0065	-2.5 to 2.5	Pass
				50	3.87	-8.600	-0.0048	-2.5 to 2.5	Pass
16QAM	1710.7	6	0	20	3.65	-18.000	-0.0105	-2.5 to 2.5	Pass
					3.87	-21.000	-0.0123	-2.5 to 2.5	Pass
					4.45	-17.200	-0.0101	-2.5 to 2.5	Pass
				-30	3.87	-17.300	-0.0101	-2.5 to 2.5	Pass
				-20	3.87	-15.000	-0.0088	-2.5 to 2.5	Pass
				-10	3.87	-19.100	-0.0112	-2.5 to 2.5	Pass
				0	3.87	-15.000	-0.0088	-2.5 to 2.5	Pass
				10	3.87	-22.000	-0.0129	-2.5 to 2.5	Pass
				30	3.87	-20.700	-0.0121	-2.5 to 2.5	Pass
				40	3.87	-12.100	-0.0071	-2.5 to 2.5	Pass
				50	3.87	-14.900	-0.0087	-2.5 to 2.5	Pass
	1745	6	0	20	3.65	-13.500	-0.0077	-2.5 to 2.5	Pass
					3.87	-10.800	-0.0062	-2.5 to 2.5	Pass
					4.45	-10.600	-0.0061	-2.5 to 2.5	Pass
				-30	3.87	-6.200	-0.0036	-2.5 to 2.5	Pass
				-20	3.87	-10.700	-0.0061	-2.5 to 2.5	Pass
				-10	3.87	-9.700	-0.0056	-2.5 to 2.5	Pass
				0	3.87	-10.300	-0.0059	-2.5 to 2.5	Pass

				10	3.87	-10.200	-0.0058	-2.5 to 2.5	Pass
				30	3.87	-6.700	-0.0038	-2.5 to 2.5	Pass
				40	3.87	-7.200	-0.0041	-2.5 to 2.5	Pass
				50	3.87	-6.600	-0.0038	-2.5 to 2.5	Pass
	1779.3	6	0	20	3.65	-10.500	-0.0059	-2.5 to 2.5	Pass
					3.87	-15.500	-0.0087	-2.5 to 2.5	Pass
					4.45	-16.200	-0.0091	-2.5 to 2.5	Pass
				-30	3.87	-14.800	-0.0083	-2.5 to 2.5	Pass
				-20	3.87	-22.100	-0.0124	-2.5 to 2.5	Pass
				-10	3.87	-10.700	-0.0060	-2.5 to 2.5	Pass
				0	3.87	-6.900	-0.0039	-2.5 to 2.5	Pass
				10	3.87	-12.000	-0.0067	-2.5 to 2.5	Pass
				30	3.87	-19.600	-0.0110	-2.5 to 2.5	Pass
				40	3.87	-20.900	-0.0117	-2.5 to 2.5	Pass
				50	3.87	-16.900	-0.0095	-2.5 to 2.5	Pass
64QAM	1710.7	6	0	20	3.65	101.200	0.0592	-2.5 to 2.5	Pass
					3.87	-201.600	-0.1178	-2.5 to 2.5	Pass
					4.45	157.700	0.0922	-2.5 to 2.5	Pass
				-30	3.87	-35.700	-0.0209	-2.5 to 2.5	Pass
				-20	3.87	113.100	0.0661	-2.5 to 2.5	Pass
				-10	3.87	-33.800	-0.0198	-2.5 to 2.5	Pass
				0	3.87	170.400	0.0996	-2.5 to 2.5	Pass
				10	3.87	70.600	0.0413	-2.5 to 2.5	Pass
				30	3.87	148.700	0.0869	-2.5 to 2.5	Pass
				40	3.87	183.900	0.1075	-2.5 to 2.5	Pass
				50	3.87	167.900	0.0981	-2.5 to 2.5	Pass
	1745	6	0	20	3.65	173.400	0.0994	-2.5 to 2.5	Pass
					3.87	183.100	0.1049	-2.5 to 2.5	Pass
					4.45	-46.100	-0.0264	-2.5 to 2.5	Pass
				-30	3.87	186.100	0.1066	-2.5 to 2.5	Pass
				-20	3.87	177.700	0.1018	-2.5 to 2.5	Pass
				-10	3.87	174.900	0.1002	-2.5 to 2.5	Pass
				0	3.87	95.400	0.0547	-2.5 to 2.5	Pass
				10	3.87	-193.800	-0.1111	-2.5 to 2.5	Pass
				30	3.87	-183.900	-0.1054	-2.5 to 2.5	Pass
				40	3.87	188.000	0.1077	-2.5 to 2.5	Pass
				50	3.87	-188.700	-0.1081	-2.5 to 2.5	Pass
	1779.3	6	0	20	3.65	168.500	0.0947	-2.5 to 2.5	Pass
					3.87	176.100	0.0990	-2.5 to 2.5	Pass
					4.45	175.500	0.0986	-2.5 to 2.5	Pass
				-30	3.87	-211.400	-0.1188	-2.5 to 2.5	Pass
				-20	3.87	8.000	0.0045	-2.5 to 2.5	Pass
				-10	3.87	168.000	0.0944	-2.5 to 2.5	Pass
				0	3.87	159.400	0.0896	-2.5 to 2.5	Pass
				10	3.87	-168.800	-0.0949	-2.5 to 2.5	Pass
				30	3.87	-198.400	-0.1115	-2.5 to 2.5	Pass
				40	3.87	-51.400	-0.0289	-2.5 to 2.5	Pass
				50	3.87	-212.900	-0.1197	-2.5 to 2.5	Pass
256QAM	1710.7	6	0	20	3.65	-11.600	-0.0068	-2.5 to 2.5	Pass
					3.87	-10.000	-0.0058	-2.5 to 2.5	Pass
					4.45	-8.000	-0.0047	-2.5 to 2.5	Pass
				-30	3.87	-8.400	-0.0049	-2.5 to 2.5	Pass
				-20	3.87	-10.600	-0.0062	-2.5 to 2.5	Pass
				-10	3.87	-10.500	-0.0061	-2.5 to 2.5	Pass
				0	3.87	-7.300	-0.0043	-2.5 to 2.5	Pass
				10	3.87	-5.800	-0.0034	-2.5 to 2.5	Pass
				30	3.87	-5.600	-0.0033	-2.5 to 2.5	Pass

				40	3.87	-5.600	-0.0033	-2.5 to 2.5	Pass
				50	3.87	-5.200	-0.0030	-2.5 to 2.5	Pass
	1745	6	0	20	3.65	-4.200	-0.0024	-2.5 to 2.5	Pass
					3.87	-3.100	-0.0018	-2.5 to 2.5	Pass
					4.45	-1.800	-0.0010	-2.5 to 2.5	Pass
					3.87	-4.100	-0.0023	-2.5 to 2.5	Pass
				-30	3.87	-1.900	-0.0011	-2.5 to 2.5	Pass
				-20	3.87	-2.500	-0.0014	-2.5 to 2.5	Pass
				-10	3.87	-1.500	-0.0009	-2.5 to 2.5	Pass
				0	3.87	-2.000	-0.0011	-2.5 to 2.5	Pass
				10	3.87	-2.600	-0.0015	-2.5 to 2.5	Pass
				30	3.87	-0.600	-0.0003	-2.5 to 2.5	Pass
				40	3.87	-1.300	-0.0007	-2.5 to 2.5	Pass
				50	3.87	-12.000	-0.0067	-2.5 to 2.5	Pass
	1779.3	6	0	20	3.87	-12.600	-0.0071	-2.5 to 2.5	Pass
					4.45	-12.200	-0.0069	-2.5 to 2.5	Pass
					3.87	-15.400	-0.0087	-2.5 to 2.5	Pass
					3.87	-8.400	-0.0047	-2.5 to 2.5	Pass
				-30	3.87	-17.300	-0.0097	-2.5 to 2.5	Pass
				-20	3.87	-9.600	-0.0054	-2.5 to 2.5	Pass
				-10	3.87	-11.500	-0.0065	-2.5 to 2.5	Pass
				0	3.87	-12.100	-0.0068	-2.5 to 2.5	Pass
				10	3.87	-10.100	-0.0057	-2.5 to 2.5	Pass
				30	3.87	-8.400	-0.0047	-2.5 to 2.5	Pass
				40	3.87				
				50	3.87				

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	3.65	-1.400	-0.0008	-2.5 to 2.5	Pass
					3.87	-0.800	-0.0005	-2.5 to 2.5	Pass
					4.45	-2.600	-0.0015	-2.5 to 2.5	Pass
				-30	3.87	-1.000	-0.0006	-2.5 to 2.5	Pass
				-20	3.87	0.000	0.0000	-2.5 to 2.5	Pass
				-10	3.87	-0.600	-0.0004	-2.5 to 2.5	Pass
				0	3.87	1.400	0.0008	-2.5 to 2.5	Pass
				10	3.87	0.500	0.0003	-2.5 to 2.5	Pass
				30	3.87	0.500	0.0003	-2.5 to 2.5	Pass
				40	3.87	-1.100	-0.0006	-2.5 to 2.5	Pass
				50	3.87	-1.200	-0.0007	-2.5 to 2.5	Pass
	1745	15	0	20	3.65	-0.600	-0.0003	-2.5 to 2.5	Pass
					3.87	0.100	0.0001	-2.5 to 2.5	Pass
					4.45	0.800	0.0005	-2.5 to 2.5	Pass
				-30	3.87	2.300	0.0013	-2.5 to 2.5	Pass
				-20	3.87	0.500	0.0003	-2.5 to 2.5	Pass
				-10	3.87	1.100	0.0006	-2.5 to 2.5	Pass
				0	3.87	2.200	0.0013	-2.5 to 2.5	Pass
				10	3.87	1.000	0.0006	-2.5 to 2.5	Pass
				30	3.87	-1.000	-0.0006	-2.5 to 2.5	Pass
				40	3.87	2.700	0.0015	-2.5 to 2.5	Pass
				50	3.87	0.500	0.0003	-2.5 to 2.5	Pass
	1778.5	15	0	20	3.65	0.700	0.0004	-2.5 to 2.5	Pass
					3.87	-0.900	-0.0005	-2.5 to 2.5	Pass
					4.45	-0.200	-0.0001	-2.5 to 2.5	Pass

				-30	3.87	-0.500	-0.0003	-2.5 to 2.5	Pass
				-20	3.87	-1.600	-0.0009	-2.5 to 2.5	Pass
				-10	3.87	0.200	0.0001	-2.5 to 2.5	Pass
				0	3.87	-1.000	-0.0006	-2.5 to 2.5	Pass
				10	3.87	-1.600	-0.0009	-2.5 to 2.5	Pass
				30	3.87	-0.900	-0.0005	-2.5 to 2.5	Pass
				40	3.87	-1.300	-0.0007	-2.5 to 2.5	Pass
16QAM	1711.5	15	0	50	3.87	-0.600	-0.0003	-2.5 to 2.5	Pass
				20	3.65	-0.800	-0.0005	-2.5 to 2.5	Pass
					3.87	-0.500	-0.0003	-2.5 to 2.5	Pass
					4.45	0.400	0.0002	-2.5 to 2.5	Pass
				-30	3.87	-0.200	-0.0001	-2.5 to 2.5	Pass
				-20	3.87	2.000	0.0012	-2.5 to 2.5	Pass
				-10	3.87	-0.800	-0.0005	-2.5 to 2.5	Pass
				0	3.87	-0.800	-0.0005	-2.5 to 2.5	Pass
				10	3.87	0.700	0.0004	-2.5 to 2.5	Pass
				30	3.87	-2.500	-0.0015	-2.5 to 2.5	Pass
	1745	15	0	40	3.87	-0.100	-0.0001	-2.5 to 2.5	Pass
				50	3.87	-1.400	-0.0008	-2.5 to 2.5	Pass
				20	3.65	1.800	0.0010	-2.5 to 2.5	Pass
					3.87	0.800	0.0005	-2.5 to 2.5	Pass
					4.45	0.900	0.0005	-2.5 to 2.5	Pass
				-30	3.87	0.900	0.0005	-2.5 to 2.5	Pass
				-20	3.87	0.800	0.0005	-2.5 to 2.5	Pass
				-10	3.87	0.400	0.0002	-2.5 to 2.5	Pass
				0	3.87	-0.600	-0.0003	-2.5 to 2.5	Pass
				10	3.87	0.500	0.0003	-2.5 to 2.5	Pass
	1778.5	15	0	30	3.87	0.900	0.0005	-2.5 to 2.5	Pass
				40	3.87	0.400	0.0002	-2.5 to 2.5	Pass
				50	3.87	0.600	0.0003	-2.5 to 2.5	Pass
				20	3.65	-0.100	-0.0001	-2.5 to 2.5	Pass
					3.87	-0.100	-0.0001	-2.5 to 2.5	Pass
					4.45	-1.600	-0.0009	-2.5 to 2.5	Pass
				-30	3.87	0.100	0.0001	-2.5 to 2.5	Pass
				-20	3.87	-1.000	-0.0006	-2.5 to 2.5	Pass
				-10	3.87	-1.000	-0.0006	-2.5 to 2.5	Pass
				0	3.87	0.400	0.0002	-2.5 to 2.5	Pass
64QAM	1711.5	15	0	10	3.87	0.000	0.0000	-2.5 to 2.5	Pass
				30	3.87	-1.200	-0.0007	-2.5 to 2.5	Pass
				40	3.87	-2.700	-0.0015	-2.5 to 2.5	Pass
				50	3.87	-1.200	-0.0007	-2.5 to 2.5	Pass
				20	3.65	-21.200	-0.0124	-2.5 to 2.5	Pass
					3.87	-15.900	-0.0093	-2.5 to 2.5	Pass
					4.45	-69.200	-0.0404	-2.5 to 2.5	Pass
				-30	3.87	-32.200	-0.0188	-2.5 to 2.5	Pass
				-20	3.87	36.800	0.0215	-2.5 to 2.5	Pass
				-10	3.87	48.700	0.0285	-2.5 to 2.5	Pass
	1745	15	0	0	3.87	-29.600	-0.0173	-2.5 to 2.5	Pass
				10	3.87	113.900	0.0665	-2.5 to 2.5	Pass
				30	3.87	-22.400	-0.0131	-2.5 to 2.5	Pass
				40	3.87	-147.000	-0.0859	-2.5 to 2.5	Pass
				50	3.87	-67.400	-0.0394	-2.5 to 2.5	Pass
				20	3.65	64.500	0.0370	-2.5 to 2.5	Pass
					3.87	-69.500	-0.0398	-2.5 to 2.5	Pass
					4.45	-28.700	-0.0164	-2.5 to 2.5	Pass
				-30	3.87	23.400	0.0134	-2.5 to 2.5	Pass
				-20	3.87	-41.900	-0.0240	-2.5 to 2.5	Pass

				-10	3.87	-16.900	-0.0097	-2.5 to 2.5	Pass
				0	3.87	-24.700	-0.0142	-2.5 to 2.5	Pass
				10	3.87	-109.100	-0.0625	-2.5 to 2.5	Pass
				30	3.87	-32.700	-0.0187	-2.5 to 2.5	Pass
				40	3.87	95.500	0.0547	-2.5 to 2.5	Pass
				50	3.87	31.500	0.0181	-2.5 to 2.5	Pass
	1778.5	15	0	20	3.65	-72.900	-0.0410	-2.5 to 2.5	Pass
					3.87	40.100	0.0225	-2.5 to 2.5	Pass
					4.45	35.400	0.0199	-2.5 to 2.5	Pass
				-30	3.87	34.500	0.0194	-2.5 to 2.5	Pass
				-20	3.87	-2.200	-0.0012	-2.5 to 2.5	Pass
				-10	3.87	81.400	0.0458	-2.5 to 2.5	Pass
				0	3.87	-16.100	-0.0091	-2.5 to 2.5	Pass
				10	3.87	-80.500	-0.0453	-2.5 to 2.5	Pass
				30	3.87	-17.000	-0.0096	-2.5 to 2.5	Pass
				40	3.87	-64.100	-0.0360	-2.5 to 2.5	Pass
				50	3.87	-16.600	-0.0093	-2.5 to 2.5	Pass
256QAM	1711.5	15	0	20	3.65	-0.600	-0.0004	-2.5 to 2.5	Pass
					3.87	-67.700	-0.0396	-2.5 to 2.5	Pass
					4.45	-41.900	-0.0245	-2.5 to 2.5	Pass
				-30	3.87	-3.800	-0.0022	-2.5 to 2.5	Pass
				-20	3.87	-0.900	-0.0005	-2.5 to 2.5	Pass
				-10	3.87	-2.000	-0.0012	-2.5 to 2.5	Pass
				0	3.87	-3.000	-0.0018	-2.5 to 2.5	Pass
				10	3.87	-2.000	-0.0012	-2.5 to 2.5	Pass
				30	3.87	-0.200	-0.0001	-2.5 to 2.5	Pass
				40	3.87	-0.700	-0.0004	-2.5 to 2.5	Pass
	1745	15	0	50	3.87	-1.100	-0.0006	-2.5 to 2.5	Pass
				20	3.65	0.300	0.0002	-2.5 to 2.5	Pass
					3.87	1.100	0.0006	-2.5 to 2.5	Pass
					4.45	1.700	0.0010	-2.5 to 2.5	Pass
				-30	3.87	-0.700	-0.0004	-2.5 to 2.5	Pass
				-20	3.87	1.500	0.0009	-2.5 to 2.5	Pass
				-10	3.87	3.400	0.0019	-2.5 to 2.5	Pass
				0	3.87	0.900	0.0005	-2.5 to 2.5	Pass
				10	3.87	-1.800	-0.0010	-2.5 to 2.5	Pass
				30	3.87	1.000	0.0006	-2.5 to 2.5	Pass
	1778.5	15	0	40	3.87	0.400	0.0002	-2.5 to 2.5	Pass
				50	3.87	-1.300	-0.0007	-2.5 to 2.5	Pass
				20	3.65	66.200	0.0372	-2.5 to 2.5	Pass
					3.87	-2.600	-0.0015	-2.5 to 2.5	Pass
					4.45	-0.600	-0.0003	-2.5 to 2.5	Pass
				-30	3.87	0.400	0.0002	-2.5 to 2.5	Pass
				-20	3.87	-1.300	-0.0007	-2.5 to 2.5	Pass
				-10	3.87	-1.300	-0.0007	-2.5 to 2.5	Pass
				0	3.87	-0.800	-0.0004	-2.5 to 2.5	Pass
				10	3.87	-1.300	-0.0007	-2.5 to 2.5	Pass
				30	3.87	-2.300	-0.0013	-2.5 to 2.5	Pass
				40	3.87	-2.100	-0.0012	-2.5 to 2.5	Pass
				50	3.87	-2.000	-0.0011	-2.5 to 2.5	Pass

2.1.3 B66_5MHz

Band: 66 / Bandwidth: 5MHz							
Modulation	Frequency	RB Allocation	Temp.	Voltage	Freq. Error	Freq. vs. Rated (ppm)	Verdict

	(MHz)	Size	Offset	(°C)	(VDC)	(Hz)	Result	Limit	
QPSK	1712.5	25	0	20	3.65	-0.300	-0.0002	-2.5 to 2.5	Pass
					3.87	-0.200	-0.0001	-2.5 to 2.5	Pass
					4.45	-2.700	-0.0016	-2.5 to 2.5	Pass
				-30	3.87	-1.400	-0.0008	-2.5 to 2.5	Pass
				-20	3.87	-1.200	-0.0007	-2.5 to 2.5	Pass
				-10	3.87	-0.200	-0.0001	-2.5 to 2.5	Pass
				0	3.87	-1.200	-0.0007	-2.5 to 2.5	Pass
				10	3.87	-3.700	-0.0022	-2.5 to 2.5	Pass
				30	3.87	-1.600	-0.0009	-2.5 to 2.5	Pass
				40	3.87	-0.100	-0.0001	-2.5 to 2.5	Pass
				50	3.87	-0.300	-0.0002	-2.5 to 2.5	Pass
	1745	25	0	20	3.65	1.400	0.0008	-2.5 to 2.5	Pass
					3.87	-0.400	-0.0002	-2.5 to 2.5	Pass
					4.45	-0.200	-0.0001	-2.5 to 2.5	Pass
				-30	3.87	-1.100	-0.0006	-2.5 to 2.5	Pass
				-20	3.87	1.100	0.0006	-2.5 to 2.5	Pass
				-10	3.87	2.500	0.0014	-2.5 to 2.5	Pass
				0	3.87	-0.900	-0.0005	-2.5 to 2.5	Pass
				10	3.87	1.800	0.0010	-2.5 to 2.5	Pass
				30	3.87	3.600	0.0021	-2.5 to 2.5	Pass
				40	3.87	2.100	0.0012	-2.5 to 2.5	Pass
				50	3.87	1.100	0.0006	-2.5 to 2.5	Pass
	1777.5	25	0	20	3.65	0.900	0.0005	-2.5 to 2.5	Pass
					3.87	-1.100	-0.0006	-2.5 to 2.5	Pass
					4.45	1.000	0.0006	-2.5 to 2.5	Pass
				-30	3.87	-0.200	-0.0001	-2.5 to 2.5	Pass
				-20	3.87	-0.500	-0.0003	-2.5 to 2.5	Pass
				-10	3.87	2.200	0.0012	-2.5 to 2.5	Pass
				0	3.87	0.900	0.0005	-2.5 to 2.5	Pass
				10	3.87	0.700	0.0004	-2.5 to 2.5	Pass
				30	3.87	1.200	0.0007	-2.5 to 2.5	Pass
				40	3.87	0.700	0.0004	-2.5 to 2.5	Pass
				50	3.87	3.400	0.0019	-2.5 to 2.5	Pass
16QAM	1712.5	25	0	20	3.65	-0.900	-0.0005	-2.5 to 2.5	Pass
					3.87	0.000	0.0000	-2.5 to 2.5	Pass
					4.45	1.400	0.0008	-2.5 to 2.5	Pass
				-30	3.87	-2.300	-0.0013	-2.5 to 2.5	Pass
				-20	3.87	-0.700	-0.0004	-2.5 to 2.5	Pass
				-10	3.87	-2.100	-0.0012	-2.5 to 2.5	Pass
				0	3.87	-1.400	-0.0008	-2.5 to 2.5	Pass
				10	3.87	-1.000	-0.0006	-2.5 to 2.5	Pass
				30	3.87	-2.100	-0.0012	-2.5 to 2.5	Pass
				40	3.87	0.000	0.0000	-2.5 to 2.5	Pass
				50	3.87	-3.500	-0.0020	-2.5 to 2.5	Pass
	1745	25	0	20	3.65	0.300	0.0002	-2.5 to 2.5	Pass
					3.87	1.100	0.0006	-2.5 to 2.5	Pass
					4.45	2.000	0.0011	-2.5 to 2.5	Pass
				-30	3.87	-1.000	-0.0006	-2.5 to 2.5	Pass
				-20	3.87	-0.200	-0.0001	-2.5 to 2.5	Pass
				-10	3.87	0.400	0.0002	-2.5 to 2.5	Pass
				0	3.87	0.600	0.0003	-2.5 to 2.5	Pass
				10	3.87	-1.100	-0.0006	-2.5 to 2.5	Pass
				30	3.87	0.200	0.0001	-2.5 to 2.5	Pass
				40	3.87	2.400	0.0014	-2.5 to 2.5	Pass
				50	3.87	0.700	0.0004	-2.5 to 2.5	Pass
	1777.5	25	0	20	3.65	-1.500	-0.0008	-2.5 to 2.5	Pass

					3.87	0.900	0.0005	-2.5 to 2.5	Pass
					4.45	0.600	0.0003	-2.5 to 2.5	Pass
				-30	3.87	-0.700	-0.0004	-2.5 to 2.5	Pass
				-20	3.87	1.100	0.0006	-2.5 to 2.5	Pass
				-10	3.87	1.600	0.0009	-2.5 to 2.5	Pass
				0	3.87	-0.800	-0.0005	-2.5 to 2.5	Pass
				10	3.87	0.000	0.0000	-2.5 to 2.5	Pass
				30	3.87	0.600	0.0003	-2.5 to 2.5	Pass
				40	3.87	0.000	0.0000	-2.5 to 2.5	Pass
				50	3.87	0.200	0.0001	-2.5 to 2.5	Pass
64QAM	1712.5	25	0	20	3.65	38.000	0.0222	-2.5 to 2.5	Pass
					3.87	-37.900	-0.0221	-2.5 to 2.5	Pass
					4.45	17.000	0.0099	-2.5 to 2.5	Pass
				-30	3.87	-33.300	-0.0194	-2.5 to 2.5	Pass
				-20	3.87	-21.200	-0.0124	-2.5 to 2.5	Pass
				-10	3.87	31.900	0.0186	-2.5 to 2.5	Pass
				0	3.87	-33.300	-0.0194	-2.5 to 2.5	Pass
				10	3.87	-37.400	-0.0218	-2.5 to 2.5	Pass
				30	3.87	24.000	0.0140	-2.5 to 2.5	Pass
				40	3.87	-31.000	-0.0181	-2.5 to 2.5	Pass
				50	3.87	-17.800	-0.0104	-2.5 to 2.5	Pass
	1745	25	0	20	3.65	7.600	0.0044	-2.5 to 2.5	Pass
					3.87	32.700	0.0187	-2.5 to 2.5	Pass
					4.45	-4.200	-0.0024	-2.5 to 2.5	Pass
				-30	3.87	38.100	0.0218	-2.5 to 2.5	Pass
				-20	3.87	17.800	0.0102	-2.5 to 2.5	Pass
				-10	3.87	33.000	0.0189	-2.5 to 2.5	Pass
				0	3.87	-6.900	-0.0040	-2.5 to 2.5	Pass
				10	3.87	35.000	0.0201	-2.5 to 2.5	Pass
				30	3.87	6.300	0.0036	-2.5 to 2.5	Pass
				40	3.87	7.500	0.0043	-2.5 to 2.5	Pass
				50	3.87	11.200	0.0064	-2.5 to 2.5	Pass
	1777.5	25	0	20	3.65	-15.700	-0.0088	-2.5 to 2.5	Pass
					3.87	17.800	0.0100	-2.5 to 2.5	Pass
					4.45	-20.800	-0.0117	-2.5 to 2.5	Pass
				-30	3.87	11.300	0.0064	-2.5 to 2.5	Pass
				-20	3.87	10.700	0.0060	-2.5 to 2.5	Pass
				-10	3.87	-14.000	-0.0079	-2.5 to 2.5	Pass
				0	3.87	-7.000	-0.0039	-2.5 to 2.5	Pass
				10	3.87	19.900	0.0112	-2.5 to 2.5	Pass
				30	3.87	18.800	0.0106	-2.5 to 2.5	Pass
				40	3.87	-17.700	-0.0100	-2.5 to 2.5	Pass
				50	3.87	-13.500	-0.0076	-2.5 to 2.5	Pass
256QAM	1712.5	25	0	20	3.65	-0.500	-0.0003	-2.5 to 2.5	Pass
					3.87	-0.400	-0.0002	-2.5 to 2.5	Pass
					4.45	1.000	0.0006	-2.5 to 2.5	Pass
				-30	3.87	0.300	0.0002	-2.5 to 2.5	Pass
				-20	3.87	-1.600	-0.0009	-2.5 to 2.5	Pass
				-10	3.87	-1.700	-0.0010	-2.5 to 2.5	Pass
				0	3.87	1.500	0.0009	-2.5 to 2.5	Pass
				10	3.87	-1.400	-0.0008	-2.5 to 2.5	Pass
				30	3.87	-0.400	-0.0002	-2.5 to 2.5	Pass
				40	3.87	-0.400	-0.0002	-2.5 to 2.5	Pass
				50	3.87	-0.200	-0.0001	-2.5 to 2.5	Pass
	1745	25	0	20	3.65	0.000	0.0000	-2.5 to 2.5	Pass
					3.87	0.600	0.0003	-2.5 to 2.5	Pass
					4.45	0.800	0.0005	-2.5 to 2.5	Pass

				-30	3.87	1.800	0.0010	-2.5 to 2.5	Pass
				-20	3.87	1.400	0.0008	-2.5 to 2.5	Pass
				-10	3.87	0.800	0.0005	-2.5 to 2.5	Pass
				0	3.87	1.200	0.0007	-2.5 to 2.5	Pass
				10	3.87	-1.200	-0.0007	-2.5 to 2.5	Pass
				30	3.87	-0.100	-0.0001	-2.5 to 2.5	Pass
				40	3.87	-1.400	-0.0008	-2.5 to 2.5	Pass
				50	3.87	-0.700	-0.0004	-2.5 to 2.5	Pass
	1777.5	25	0	20	3.65	0.900	0.0005	-2.5 to 2.5	Pass
					3.87	-0.400	-0.0002	-2.5 to 2.5	Pass
					4.45	-1.700	-0.0010	-2.5 to 2.5	Pass
				-30	3.87	-0.500	-0.0003	-2.5 to 2.5	Pass
				-20	3.87	1.000	0.0006	-2.5 to 2.5	Pass
				-10	3.87	0.800	0.0005	-2.5 to 2.5	Pass
				0	3.87	0.700	0.0004	-2.5 to 2.5	Pass
				10	3.87	1.300	0.0007	-2.5 to 2.5	Pass
				30	3.87	0.800	0.0005	-2.5 to 2.5	Pass
				40	3.87	0.400	0.0002	-2.5 to 2.5	Pass
				50	3.87	1.300	0.0007	-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	3.65	-0.200	-0.0001	-2.5 to 2.5	Pass
					3.87	0.000	0.0000	-2.5 to 2.5	Pass
					4.45	0.100	0.0001	-2.5 to 2.5	Pass
				-30	3.87	1.500	0.0009	-2.5 to 2.5	Pass
				-20	3.87	-1.500	-0.0009	-2.5 to 2.5	Pass
				-10	3.87	0.500	0.0003	-2.5 to 2.5	Pass
				0	3.87	-0.200	-0.0001	-2.5 to 2.5	Pass
				10	3.87	1.800	0.0010	-2.5 to 2.5	Pass
				30	3.87	0.200	0.0001	-2.5 to 2.5	Pass
				40	3.87	0.200	0.0001	-2.5 to 2.5	Pass
				50	3.87	-1.800	-0.0010	-2.5 to 2.5	Pass
	1745	50	0	20	3.65	-1.300	-0.0007	-2.5 to 2.5	Pass
					3.87	-2.400	-0.0014	-2.5 to 2.5	Pass
					4.45	0.400	0.0002	-2.5 to 2.5	Pass
				-30	3.87	-0.700	-0.0004	-2.5 to 2.5	Pass
				-20	3.87	-0.700	-0.0004	-2.5 to 2.5	Pass
				-10	3.87	0.100	0.0001	-2.5 to 2.5	Pass
				0	3.87	-1.200	-0.0007	-2.5 to 2.5	Pass
				10	3.87	-1.200	-0.0007	-2.5 to 2.5	Pass
				30	3.87	1.200	0.0007	-2.5 to 2.5	Pass
				40	3.87	-1.200	-0.0007	-2.5 to 2.5	Pass
				50	3.87	1.500	0.0009	-2.5 to 2.5	Pass
	1775	50	0	20	3.65	1.200	0.0007	-2.5 to 2.5	Pass
					3.87	-1.500	-0.0008	-2.5 to 2.5	Pass
					4.45	-0.900	-0.0005	-2.5 to 2.5	Pass
				-30	3.87	-0.400	-0.0002	-2.5 to 2.5	Pass
				-20	3.87	-1.100	-0.0006	-2.5 to 2.5	Pass
				-10	3.87	0.800	0.0005	-2.5 to 2.5	Pass
				0	3.87	-1.400	-0.0008	-2.5 to 2.5	Pass
				10	3.87	-0.200	-0.0001	-2.5 to 2.5	Pass

				30	3.87	-0.700	-0.0004	-2.5 to 2.5	Pass
				40	3.87	0.400	0.0002	-2.5 to 2.5	Pass
				50	3.87	-1.300	-0.0007	-2.5 to 2.5	Pass
16QAM	1715	50	0	20	3.65	-0.900	-0.0005	-2.5 to 2.5	Pass
					3.87	-2.000	-0.0012	-2.5 to 2.5	Pass
					4.45	-0.400	-0.0002	-2.5 to 2.5	Pass
				-30	3.87	-1.200	-0.0007	-2.5 to 2.5	Pass
				-20	3.87	-0.600	-0.0003	-2.5 to 2.5	Pass
				-10	3.87	-0.900	-0.0005	-2.5 to 2.5	Pass
				0	3.87	-3.200	-0.0019	-2.5 to 2.5	Pass
				10	3.87	-2.300	-0.0013	-2.5 to 2.5	Pass
				30	3.87	-2.100	-0.0012	-2.5 to 2.5	Pass
				40	3.87	0.300	0.0002	-2.5 to 2.5	Pass
				50	3.87	-1.000	-0.0006	-2.5 to 2.5	Pass
	1745	50	0	20	3.65	1.900	0.0011	-2.5 to 2.5	Pass
					3.87	-0.400	-0.0002	-2.5 to 2.5	Pass
					4.45	0.800	0.0005	-2.5 to 2.5	Pass
				-30	3.87	0.000	0.0000	-2.5 to 2.5	Pass
				-20	3.87	-2.000	-0.0011	-2.5 to 2.5	Pass
				-10	3.87	-3.400	-0.0019	-2.5 to 2.5	Pass
				0	3.87	-0.600	-0.0003	-2.5 to 2.5	Pass
				10	3.87	-1.800	-0.0010	-2.5 to 2.5	Pass
				30	3.87	-1.200	-0.0007	-2.5 to 2.5	Pass
				40	3.87	-0.500	-0.0003	-2.5 to 2.5	Pass
				50	3.87	-2.400	-0.0014	-2.5 to 2.5	Pass
	1775	50	0	20	3.65	0.600	0.0003	-2.5 to 2.5	Pass
					3.87	0.400	0.0002	-2.5 to 2.5	Pass
					4.45	-1.200	-0.0007	-2.5 to 2.5	Pass
				-30	3.87	0.100	0.0001	-2.5 to 2.5	Pass
				-20	3.87	-2.300	-0.0013	-2.5 to 2.5	Pass
				-10	3.87	-1.900	-0.0011	-2.5 to 2.5	Pass
				0	3.87	-1.200	-0.0007	-2.5 to 2.5	Pass
				10	3.87	0.500	0.0003	-2.5 to 2.5	Pass
				30	3.87	0.100	0.0001	-2.5 to 2.5	Pass
				40	3.87	-2.300	-0.0013	-2.5 to 2.5	Pass
				50	3.87	-2.300	-0.0013	-2.5 to 2.5	Pass
64QAM	1715	50	0	20	3.65	22.700	0.0132	-2.5 to 2.5	Pass
					3.87	31.400	0.0183	-2.5 to 2.5	Pass
					4.45	-14.800	-0.0086	-2.5 to 2.5	Pass
				-30	3.87	-24.900	-0.0145	-2.5 to 2.5	Pass
				-20	3.87	-18.400	-0.0107	-2.5 to 2.5	Pass
				-10	3.87	11.200	0.0065	-2.5 to 2.5	Pass
				0	3.87	25.800	0.0150	-2.5 to 2.5	Pass
				10	3.87	-18.900	-0.0110	-2.5 to 2.5	Pass
				30	3.87	18.100	0.0106	-2.5 to 2.5	Pass
				40	3.87	27.700	0.0162	-2.5 to 2.5	Pass
				50	3.87	-19.700	-0.0115	-2.5 to 2.5	Pass
	1745	50	0	20	3.65	3.700	0.0021	-2.5 to 2.5	Pass
					3.87	-28.100	-0.0161	-2.5 to 2.5	Pass
					4.45	-5.300	-0.0030	-2.5 to 2.5	Pass
				-30	3.87	0.800	0.0005	-2.5 to 2.5	Pass
				-20	3.87	20.900	0.0120	-2.5 to 2.5	Pass
				-10	3.87	11.100	0.0064	-2.5 to 2.5	Pass
				0	3.87	13.800	0.0079	-2.5 to 2.5	Pass
				10	3.87	12.300	0.0070	-2.5 to 2.5	Pass
				30	3.87	-2.200	-0.0013	-2.5 to 2.5	Pass
				40	3.87	-34.600	-0.0198	-2.5 to 2.5	Pass

	1775	50	0	50	3.87	16.100	0.0092	-2.5 to 2.5	Pass
				20	3.65	25.600	0.0144	-2.5 to 2.5	Pass
					3.87	-2.300	-0.0013	-2.5 to 2.5	Pass
				-30	4.45	-23.400	-0.0132	-2.5 to 2.5	Pass
					3.87	11.100	0.0063	-2.5 to 2.5	Pass
				-20	3.87	27.500	0.0155	-2.5 to 2.5	Pass
				-10	3.87	-17.300	-0.0097	-2.5 to 2.5	Pass
				0	3.87	8.700	0.0049	-2.5 to 2.5	Pass
				10	3.87	10.000	0.0056	-2.5 to 2.5	Pass
				30	3.87	17.600	0.0099	-2.5 to 2.5	Pass
				40	3.87	-34.800	-0.0196	-2.5 to 2.5	Pass
				50	3.87	-8.800	-0.0050	-2.5 to 2.5	Pass
256QAM	1715	50	0	20	3.65	0.700	0.0004	-2.5 to 2.5	Pass
					3.87	-0.200	-0.0001	-2.5 to 2.5	Pass
					4.45	0.600	0.0003	-2.5 to 2.5	Pass
				-30	3.87	0.500	0.0003	-2.5 to 2.5	Pass
				-20	3.87	0.700	0.0004	-2.5 to 2.5	Pass
				-10	3.87	1.700	0.0010	-2.5 to 2.5	Pass
				0	3.87	0.400	0.0002	-2.5 to 2.5	Pass
				10	3.87	-1.300	-0.0008	-2.5 to 2.5	Pass
				30	3.87	-2.000	-0.0012	-2.5 to 2.5	Pass
				40	3.87	-1.900	-0.0011	-2.5 to 2.5	Pass
				50	3.87	-1.300	-0.0008	-2.5 to 2.5	Pass
	1745	50	0	20	3.65	0.100	0.0001	-2.5 to 2.5	Pass
					3.87	-0.700	-0.0004	-2.5 to 2.5	Pass
					4.45	1.100	0.0006	-2.5 to 2.5	Pass
				-30	3.87	-1.200	-0.0007	-2.5 to 2.5	Pass
				-20	3.87	-0.400	-0.0002	-2.5 to 2.5	Pass
				-10	3.87	-3.400	-0.0019	-2.5 to 2.5	Pass
				0	3.87	-0.900	-0.0005	-2.5 to 2.5	Pass
				10	3.87	0.300	0.0002	-2.5 to 2.5	Pass
				30	3.87	-1.200	-0.0007	-2.5 to 2.5	Pass
				40	3.87	-0.300	-0.0002	-2.5 to 2.5	Pass
				50	3.87	-1.800	-0.0010	-2.5 to 2.5	Pass
	1775	50	0	20	3.65	-1.200	-0.0007	-2.5 to 2.5	Pass
					3.87	-0.200	-0.0001	-2.5 to 2.5	Pass
					4.45	0.900	0.0005	-2.5 to 2.5	Pass
				-30	3.87	-0.700	-0.0004	-2.5 to 2.5	Pass
				-20	3.87	0.600	0.0003	-2.5 to 2.5	Pass
				-10	3.87	0.000	0.0000	-2.5 to 2.5	Pass
				0	3.87	-2.000	-0.0011	-2.5 to 2.5	Pass
				10	3.87	-1.000	-0.0006	-2.5 to 2.5	Pass
				30	3.87	-0.300	-0.0002	-2.5 to 2.5	Pass
				40	3.87	2.600	0.0015	-2.5 to 2.5	Pass
				50	3.87	-1.400	-0.0008	-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	3.65	-2.600	-0.0015	-2.5 to 2.5	Pass
					3.87	-1.700	-0.0010	-2.5 to 2.5	Pass
					4.45	-1.700	-0.0010	-2.5 to 2.5	Pass
				-30	3.87	-3.100	-0.0018	-2.5 to 2.5	Pass

				-20	3.87	-4.300	-0.0025	-2.5 to 2.5	Pass
				-10	3.87	-2.000	-0.0012	-2.5 to 2.5	Pass
				0	3.87	-3.200	-0.0019	-2.5 to 2.5	Pass
				10	3.87	-3.100	-0.0018	-2.5 to 2.5	Pass
				30	3.87	-3.200	-0.0019	-2.5 to 2.5	Pass
				40	3.87	-1.800	-0.0010	-2.5 to 2.5	Pass
				50	3.87	-1.900	-0.0011	-2.5 to 2.5	Pass
	1745	75	0	20	3.65	-0.400	-0.0002	-2.5 to 2.5	Pass
					3.87	-2.100	-0.0012	-2.5 to 2.5	Pass
					4.45	-2.400	-0.0014	-2.5 to 2.5	Pass
				-30	3.87	0.300	0.0002	-2.5 to 2.5	Pass
				-20	3.87	-3.600	-0.0021	-2.5 to 2.5	Pass
				-10	3.87	-1.600	-0.0009	-2.5 to 2.5	Pass
				0	3.87	-1.900	-0.0011	-2.5 to 2.5	Pass
				10	3.87	-0.800	-0.0005	-2.5 to 2.5	Pass
				30	3.87	-1.400	-0.0008	-2.5 to 2.5	Pass
				40	3.87	-2.400	-0.0014	-2.5 to 2.5	Pass
				50	3.87	-1.200	-0.0007	-2.5 to 2.5	Pass
	1772.5	75	0	20	3.65	-0.600	-0.0003	-2.5 to 2.5	Pass
					3.87	-0.600	-0.0003	-2.5 to 2.5	Pass
					4.45	-0.500	-0.0003	-2.5 to 2.5	Pass
				-30	3.87	-0.900	-0.0005	-2.5 to 2.5	Pass
				-20	3.87	-2.100	-0.0012	-2.5 to 2.5	Pass
				-10	3.87	-3.600	-0.0020	-2.5 to 2.5	Pass
				0	3.87	-3.300	-0.0019	-2.5 to 2.5	Pass
				10	3.87	-0.900	-0.0005	-2.5 to 2.5	Pass
				30	3.87	-1.200	-0.0007	-2.5 to 2.5	Pass
				40	3.87	-2.300	-0.0013	-2.5 to 2.5	Pass
				50	3.87	-1.400	-0.0008	-2.5 to 2.5	Pass
16QAM	1717.5	75	0	20	3.65	-1.000	-0.0006	-2.5 to 2.5	Pass
					3.87	-1.600	-0.0009	-2.5 to 2.5	Pass
					4.45	-1.000	-0.0006	-2.5 to 2.5	Pass
				-30	3.87	-2.500	-0.0015	-2.5 to 2.5	Pass
				-20	3.87	-1.200	-0.0007	-2.5 to 2.5	Pass
				-10	3.87	-1.100	-0.0006	-2.5 to 2.5	Pass
				0	3.87	-1.400	-0.0008	-2.5 to 2.5	Pass
				10	3.87	-1.700	-0.0010	-2.5 to 2.5	Pass
				30	3.87	0.000	0.0000	-2.5 to 2.5	Pass
				40	3.87	-0.800	-0.0005	-2.5 to 2.5	Pass
				50	3.87	-0.900	-0.0005	-2.5 to 2.5	Pass
	1745	75	0	20	3.65	-1.600	-0.0009	-2.5 to 2.5	Pass
					3.87	0.600	0.0003	-2.5 to 2.5	Pass
					4.45	-2.500	-0.0014	-2.5 to 2.5	Pass
				-30	3.87	-1.100	-0.0006	-2.5 to 2.5	Pass
				-20	3.87	-4.100	-0.0023	-2.5 to 2.5	Pass
				-10	3.87	-1.600	-0.0009	-2.5 to 2.5	Pass
				0	3.87	-0.500	-0.0003	-2.5 to 2.5	Pass
				10	3.87	-0.400	-0.0002	-2.5 to 2.5	Pass
				30	3.87	1.000	0.0006	-2.5 to 2.5	Pass
				40	3.87	-0.200	-0.0001	-2.5 to 2.5	Pass
	1772.5	75	0	50	3.87	-1.700	-0.0010	-2.5 to 2.5	Pass
				20	3.65	-0.500	-0.0003	-2.5 to 2.5	Pass
					3.87	-2.100	-0.0012	-2.5 to 2.5	Pass
					4.45	-3.900	-0.0022	-2.5 to 2.5	Pass
				-30	3.87	-2.900	-0.0016	-2.5 to 2.5	Pass
				-20	3.87	-1.700	-0.0010	-2.5 to 2.5	Pass
				-10	3.87	-1.900	-0.0011	-2.5 to 2.5	Pass

				0	3.87	-1.800	-0.0010	-2.5 to 2.5	Pass
				10	3.87	-0.400	-0.0002	-2.5 to 2.5	Pass
				30	3.87	-1.400	-0.0008	-2.5 to 2.5	Pass
				40	3.87	-2.100	-0.0012	-2.5 to 2.5	Pass
				50	3.87	-3.400	-0.0019	-2.5 to 2.5	Pass
64QAM	1717.5	75	0	20	3.65	-1.400	-0.0008	-2.5 to 2.5	Pass
					3.87	-13.100	-0.0076	-2.5 to 2.5	Pass
					4.45	6.100	0.0036	-2.5 to 2.5	Pass
				-30	3.87	8.300	0.0048	-2.5 to 2.5	Pass
				-20	3.87	-11.900	-0.0069	-2.5 to 2.5	Pass
				-10	3.87	-10.700	-0.0062	-2.5 to 2.5	Pass
				0	3.87	18.300	0.0107	-2.5 to 2.5	Pass
				10	3.87	-6.500	-0.0038	-2.5 to 2.5	Pass
				30	3.87	-12.000	-0.0070	-2.5 to 2.5	Pass
				40	3.87	15.200	0.0089	-2.5 to 2.5	Pass
				50	3.87	-8.000	-0.0047	-2.5 to 2.5	Pass
	1745	75	0	20	3.65	3.100	0.0018	-2.5 to 2.5	Pass
					3.87	-7.100	-0.0041	-2.5 to 2.5	Pass
					4.45	11.800	0.0068	-2.5 to 2.5	Pass
				-30	3.87	-9.300	-0.0053	-2.5 to 2.5	Pass
				-20	3.87	-5.600	-0.0032	-2.5 to 2.5	Pass
				-10	3.87	20.200	0.0116	-2.5 to 2.5	Pass
				0	3.87	-5.700	-0.0033	-2.5 to 2.5	Pass
				10	3.87	-3.500	-0.0020	-2.5 to 2.5	Pass
				30	3.87	-14.700	-0.0084	-2.5 to 2.5	Pass
				40	3.87	-3.800	-0.0022	-2.5 to 2.5	Pass
				50	3.87	19.200	0.0110	-2.5 to 2.5	Pass
	1772.5	75	0	20	3.65	0.900	0.0005	-2.5 to 2.5	Pass
					3.87	-10.900	-0.0061	-2.5 to 2.5	Pass
					4.45	-14.600	-0.0082	-2.5 to 2.5	Pass
				-30	3.87	-3.100	-0.0017	-2.5 to 2.5	Pass
				-20	3.87	-12.200	-0.0069	-2.5 to 2.5	Pass
				-10	3.87	-10.600	-0.0060	-2.5 to 2.5	Pass
				0	3.87	-8.700	-0.0049	-2.5 to 2.5	Pass
				10	3.87	-19.700	-0.0111	-2.5 to 2.5	Pass
				30	3.87	25.300	0.0143	-2.5 to 2.5	Pass
				40	3.87	29.800	0.0168	-2.5 to 2.5	Pass
				50	3.87	21.200	0.0120	-2.5 to 2.5	Pass
256QAM	1717.5	75	0	20	3.65	-2.100	-0.0012	-2.5 to 2.5	Pass
					3.87	-3.800	-0.0022	-2.5 to 2.5	Pass
					4.45	-1.500	-0.0009	-2.5 to 2.5	Pass
				-30	3.87	-3.800	-0.0022	-2.5 to 2.5	Pass
				-20	3.87	-1.000	-0.0006	-2.5 to 2.5	Pass
				-10	3.87	-1.700	-0.0010	-2.5 to 2.5	Pass
				0	3.87	-3.800	-0.0022	-2.5 to 2.5	Pass
				10	3.87	-3.400	-0.0020	-2.5 to 2.5	Pass
				30	3.87	-2.100	-0.0012	-2.5 to 2.5	Pass
				40	3.87	-2.600	-0.0015	-2.5 to 2.5	Pass
				50	3.87	-2.700	-0.0016	-2.5 to 2.5	Pass
	1745	75	0	20	3.65	0.000	0.0000	-2.5 to 2.5	Pass
					3.87	-0.500	-0.0003	-2.5 to 2.5	Pass
					4.45	-1.700	-0.0010	-2.5 to 2.5	Pass
				-30	3.87	-1.700	-0.0010	-2.5 to 2.5	Pass
				-20	3.87	-0.200	-0.0001	-2.5 to 2.5	Pass
				-10	3.87	-2.600	-0.0015	-2.5 to 2.5	Pass
				0	3.87	-1.500	-0.0009	-2.5 to 2.5	Pass
				10	3.87	-0.900	-0.0005	-2.5 to 2.5	Pass

	1772.5	75	0	30	3.87	-2.000	-0.0011	-2.5 to 2.5	Pass
				40	3.87	-1.700	-0.0010	-2.5 to 2.5	Pass
				50	3.87	-0.200	-0.0001	-2.5 to 2.5	Pass
				20	3.65	-3.200	-0.0018	-2.5 to 2.5	Pass
					3.87	-1.500	-0.0008	-2.5 to 2.5	Pass
					4.45	-2.300	-0.0013	-2.5 to 2.5	Pass
				-30	3.87	-0.400	-0.0002	-2.5 to 2.5	Pass
				-20	3.87	-3.800	-0.0021	-2.5 to 2.5	Pass
				-10	3.87	-2.300	-0.0013	-2.5 to 2.5	Pass
				0	3.87	-2.400	-0.0014	-2.5 to 2.5	Pass
				10	3.87	-1.000	-0.0006	-2.5 to 2.5	Pass
				30	3.87	-2.000	-0.0011	-2.5 to 2.5	Pass
				40	3.87	-3.200	-0.0018	-2.5 to 2.5	Pass
				50	3.87	0.600	0.0003	-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	3.65	-1.000	-0.0006	-2.5 to 2.5	Pass
					3.87	-0.700	-0.0004	-2.5 to 2.5	Pass
					4.45	-2.800	-0.0016	-2.5 to 2.5	Pass
				-30	3.87	-0.400	-0.0002	-2.5 to 2.5	Pass
				-20	3.87	-1.700	-0.0010	-2.5 to 2.5	Pass
				-10	3.87	-0.900	-0.0005	-2.5 to 2.5	Pass
				0	3.87	-2.200	-0.0013	-2.5 to 2.5	Pass
				10	3.87	-2.800	-0.0016	-2.5 to 2.5	Pass
				30	3.87	-0.900	-0.0005	-2.5 to 2.5	Pass
				40	3.87	-1.600	-0.0009	-2.5 to 2.5	Pass
				50	3.87	-2.000	-0.0012	-2.5 to 2.5	Pass
	1745	100	0	20	3.65	-1.100	-0.0006	-2.5 to 2.5	Pass
					3.87	-1.100	-0.0006	-2.5 to 2.5	Pass
					4.45	-1.400	-0.0008	-2.5 to 2.5	Pass
				-30	3.87	-0.400	-0.0002	-2.5 to 2.5	Pass
				-20	3.87	-1.200	-0.0007	-2.5 to 2.5	Pass
				-10	3.87	-0.700	-0.0004	-2.5 to 2.5	Pass
				0	3.87	-1.100	-0.0006	-2.5 to 2.5	Pass
				10	3.87	0.800	0.0005	-2.5 to 2.5	Pass
				30	3.87	-1.100	-0.0006	-2.5 to 2.5	Pass
				40	3.87	-2.000	-0.0011	-2.5 to 2.5	Pass
				50	3.87	-1.300	-0.0007	-2.5 to 2.5	Pass
	1770	100	0	20	3.65	-2.900	-0.0016	-2.5 to 2.5	Pass
					3.87	-2.000	-0.0011	-2.5 to 2.5	Pass
					4.45	-2.600	-0.0015	-2.5 to 2.5	Pass
				-30	3.87	0.400	0.0002	-2.5 to 2.5	Pass
				-20	3.87	-2.200	-0.0012	-2.5 to 2.5	Pass
				-10	3.87	-1.900	-0.0011	-2.5 to 2.5	Pass
				0	3.87	-0.800	-0.0005	-2.5 to 2.5	Pass
				10	3.87	-3.000	-0.0017	-2.5 to 2.5	Pass
				30	3.87	-3.500	-0.0020	-2.5 to 2.5	Pass
				40	3.87	-1.200	-0.0007	-2.5 to 2.5	Pass
				50	3.87	-2.100	-0.0012	-2.5 to 2.5	Pass
16QAM	1720	100	0	20	3.65	-2.900	-0.0017	-2.5 to 2.5	Pass
					3.87	-2.100	-0.0012	-2.5 to 2.5	Pass

					4.45	-3.300	-0.0019	-2.5 to 2.5	Pass
				-30	3.87	-4.200	-0.0024	-2.5 to 2.5	Pass
				-20	3.87	-2.500	-0.0015	-2.5 to 2.5	Pass
				-10	3.87	-5.200	-0.0030	-2.5 to 2.5	Pass
				0	3.87	-0.900	-0.0005	-2.5 to 2.5	Pass
				10	3.87	-1.200	-0.0007	-2.5 to 2.5	Pass
				30	3.87	-2.800	-0.0016	-2.5 to 2.5	Pass
				40	3.87	-2.700	-0.0016	-2.5 to 2.5	Pass
				50	3.87	-2.500	-0.0015	-2.5 to 2.5	Pass
	1745	100	0	20	3.65	-2.300	-0.0013	-2.5 to 2.5	Pass
					3.87	-1.200	-0.0007	-2.5 to 2.5	Pass
					4.45	-1.400	-0.0008	-2.5 to 2.5	Pass
				-30	3.87	-1.000	-0.0006	-2.5 to 2.5	Pass
				-20	3.87	-2.000	-0.0011	-2.5 to 2.5	Pass
				-10	3.87	-1.300	-0.0007	-2.5 to 2.5	Pass
				0	3.87	-1.100	-0.0006	-2.5 to 2.5	Pass
				10	3.87	-1.400	-0.0008	-2.5 to 2.5	Pass
				30	3.87	-0.100	-0.0001	-2.5 to 2.5	Pass
				40	3.87	-1.000	-0.0006	-2.5 to 2.5	Pass
				50	3.87	-1.500	-0.0009	-2.5 to 2.5	Pass
	1770	100	0	20	3.65	-0.100	-0.0001	-2.5 to 2.5	Pass
					3.87	0.000	0.0000	-2.5 to 2.5	Pass
					4.45	-0.500	-0.0003	-2.5 to 2.5	Pass
				-30	3.87	-3.200	-0.0018	-2.5 to 2.5	Pass
				-20	3.87	-1.600	-0.0009	-2.5 to 2.5	Pass
				-10	3.87	-3.500	-0.0020	-2.5 to 2.5	Pass
				0	3.87	-2.800	-0.0016	-2.5 to 2.5	Pass
				10	3.87	-2.000	-0.0011	-2.5 to 2.5	Pass
				30	3.87	-1.500	-0.0008	-2.5 to 2.5	Pass
				40	3.87	-2.200	-0.0012	-2.5 to 2.5	Pass
64QAM	1720	100	0	20	3.65	-9.100	-0.0053	-2.5 to 2.5	Pass
					3.87	-0.900	-0.0005	-2.5 to 2.5	Pass
					4.45	4.600	0.0027	-2.5 to 2.5	Pass
				-30	3.87	1.600	0.0009	-2.5 to 2.5	Pass
				-20	3.87	3.800	0.0022	-2.5 to 2.5	Pass
				-10	3.87	-0.100	-0.0001	-2.5 to 2.5	Pass
				0	3.87	-9.700	-0.0056	-2.5 to 2.5	Pass
				10	3.87	9.000	0.0052	-2.5 to 2.5	Pass
				30	3.87	14.400	0.0084	-2.5 to 2.5	Pass
				40	3.87	8.100	0.0047	-2.5 to 2.5	Pass
				50	3.87	-4.700	-0.0027	-2.5 to 2.5	Pass
	1745	100	0	20	3.65	13.800	0.0079	-2.5 to 2.5	Pass
					3.87	-2.600	-0.0015	-2.5 to 2.5	Pass
					4.45	7.400	0.0042	-2.5 to 2.5	Pass
				-30	3.87	-22.800	-0.0131	-2.5 to 2.5	Pass
				-20	3.87	-6.000	-0.0034	-2.5 to 2.5	Pass
				-10	3.87	-14.300	-0.0082	-2.5 to 2.5	Pass
				0	3.87	-2.300	-0.0013	-2.5 to 2.5	Pass
				10	3.87	-11.000	-0.0063	-2.5 to 2.5	Pass
				30	3.87	7.100	0.0041	-2.5 to 2.5	Pass
				40	3.87	-5.800	-0.0033	-2.5 to 2.5	Pass
				50	3.87	-2.400	-0.0014	-2.5 to 2.5	Pass
	1770	100	0	20	3.65	8.600	0.0049	-2.5 to 2.5	Pass
					3.87	0.500	0.0003	-2.5 to 2.5	Pass
					4.45	1.000	0.0006	-2.5 to 2.5	Pass
				-30	3.87	-12.200	-0.0069	-2.5 to 2.5	Pass

				-20	3.87	4.200	0.0024	-2.5 to 2.5	Pass
				-10	3.87	2.700	0.0015	-2.5 to 2.5	Pass
				0	3.87	2.800	0.0016	-2.5 to 2.5	Pass
				10	3.87	-12.200	-0.0069	-2.5 to 2.5	Pass
				30	3.87	0.000	0.0000	-2.5 to 2.5	Pass
				40	3.87	-13.500	-0.0076	-2.5 to 2.5	Pass
				50	3.87	-0.400	-0.0002	-2.5 to 2.5	Pass
256QAM	1720	100	0	20	3.65	-3.100	-0.0018	-2.5 to 2.5	Pass
					3.87	-2.100	-0.0012	-2.5 to 2.5	Pass
					4.45	-3.000	-0.0017	-2.5 to 2.5	Pass
				-30	3.87	-2.400	-0.0014	-2.5 to 2.5	Pass
				-20	3.87	-1.900	-0.0011	-2.5 to 2.5	Pass
				-10	3.87	-3.000	-0.0017	-2.5 to 2.5	Pass
				0	3.87	-1.100	-0.0006	-2.5 to 2.5	Pass
				10	3.87	-1.700	-0.0010	-2.5 to 2.5	Pass
				30	3.87	-2.300	-0.0013	-2.5 to 2.5	Pass
				40	3.87	0.000	0.0000	-2.5 to 2.5	Pass
				50	3.87	-1.100	-0.0006	-2.5 to 2.5	Pass
	1745	100	0	20	3.65	-1.600	-0.0009	-2.5 to 2.5	Pass
					3.87	-2.000	-0.0011	-2.5 to 2.5	Pass
					4.45	-0.800	-0.0005	-2.5 to 2.5	Pass
				-30	3.87	-3.300	-0.0019	-2.5 to 2.5	Pass
				-20	3.87	-2.200	-0.0013	-2.5 to 2.5	Pass
				-10	3.87	-0.700	-0.0004	-2.5 to 2.5	Pass
				0	3.87	-1.500	-0.0009	-2.5 to 2.5	Pass
				10	3.87	-2.200	-0.0013	-2.5 to 2.5	Pass
				30	3.87	-1.800	-0.0010	-2.5 to 2.5	Pass
				40	3.87	-0.700	-0.0004	-2.5 to 2.5	Pass
				50	3.87	-1.400	-0.0008	-2.5 to 2.5	Pass
	1770	100	0	20	3.65	-0.400	-0.0002	-2.5 to 2.5	Pass
					3.87	0.200	0.0001	-2.5 to 2.5	Pass
					4.45	-0.900	-0.0005	-2.5 to 2.5	Pass
				-30	3.87	0.600	0.0003	-2.5 to 2.5	Pass
				-20	3.87	-1.400	-0.0008	-2.5 to 2.5	Pass
				-10	3.87	-2.200	-0.0012	-2.5 to 2.5	Pass
				0	3.87	0.400	0.0002	-2.5 to 2.5	Pass
				10	3.87	-0.600	-0.0003	-2.5 to 2.5	Pass
				30	3.87	-0.500	-0.0003	-2.5 to 2.5	Pass
				40	3.87	0.300	0.0002	-2.5 to 2.5	Pass
				50	3.87	-0.800	-0.0005	-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	1.125	/	Pass
		1745	6	0	1.124	/	Pass
		1779.3	6	0	1.130	/	Pass
	16QAM	1710.7	6	0	1.130	/	Pass

	64QAM	1745	6	0	1.129	/	Pass
		1779.3	6	0	1.135	/	Pass
		1710.7	6	0	1.124	/	Pass
		1745	6	0	1.128	/	Pass
	256QAM	1779.3	6	0	1.127	/	Pass
		1710.7	6	0	1.125	/	Pass
		1745	6	0	1.123	/	Pass
		1779.3	6	0	1.121	/	Pass
3	QPSK	1711.5	15	0	2.746	/	Pass
		1745	15	0	2.734	/	Pass
		1778.5	15	0	2.743	/	Pass
	16QAM	1711.5	15	0	2.729	/	Pass
		1745	15	0	2.735	/	Pass
		1778.5	15	0	2.741	/	Pass
	64QAM	1711.5	15	0	2.753	/	Pass
		1745	15	0	2.747	/	Pass
		1778.5	15	0	2.744	/	Pass
	256QAM	1711.5	15	0	2.747	/	Pass
		1745	15	0	2.752	/	Pass
		1778.5	15	0	2.739	/	Pass
5	QPSK	1712.5	25	0	4.566	/	Pass
		1745	25	0	4.571	/	Pass
		1777.5	25	0	4.558	/	Pass
	16QAM	1712.5	25	0	4.550	/	Pass
		1745	25	0	4.577	/	Pass
		1777.5	25	0	4.566	/	Pass
	64QAM	1712.5	25	0	4.553	/	Pass
		1745	25	0	4.545	/	Pass
		1777.5	25	0	4.549	/	Pass
	256QAM	1712.5	25	0	4.552	/	Pass
		1745	25	0	4.550	/	Pass
		1777.5	25	0	4.558	/	Pass
10	QPSK	1715	50	0	9.069	/	Pass
		1745	50	0	9.102	/	Pass
		1775	50	0	9.100	/	Pass
	16QAM	1715	50	0	9.082	/	Pass
		1745	50	0	9.091	/	Pass
		1775	50	0	9.065	/	Pass
	64QAM	1715	50	0	9.056	/	Pass
		1745	50	0	9.087	/	Pass
		1775	50	0	9.094	/	Pass
	256QAM	1715	50	0	9.066	/	Pass
		1745	50	0	9.101	/	Pass
		1775	50	0	9.091	/	Pass
15	QPSK	1717.5	75	0	13.628	/	Pass
		1745	75	0	13.673	/	Pass
		1772.5	75	0	13.588	/	Pass
	16QAM	1717.5	75	0	13.568	/	Pass
		1745	75	0	13.663	/	Pass
		1772.5	75	0	13.598	/	Pass
	64QAM	1717.5	75	0	13.623	/	Pass
		1745	75	0	13.633	/	Pass
		1772.5	75	0	13.622	/	Pass
	256QAM	1717.5	75	0	13.578	/	Pass
		1745	75	0	13.664	/	Pass
		1772.5	75	0	13.595	/	Pass
20	QPSK	1720	100	0	18.136	/	Pass

		1745	100	0	18.229	/	Pass
		1770	100	0	18.097	/	Pass
		1720	100	0	18.101	/	Pass
	16QAM	1745	100	0	18.253	/	Pass
		1770	100	0	18.071	/	Pass
		1720	100	0	18.068	/	Pass
	64QAM	1745	100	0	18.169	/	Pass
		1770	100	0	18.097	/	Pass
		1720	100	0	18.086	/	Pass
	256QAM	1745	100	0	18.118	/	Pass
		1770	100	0	18.054	/	Pass
		1720	100	0	18.054	/	Pass

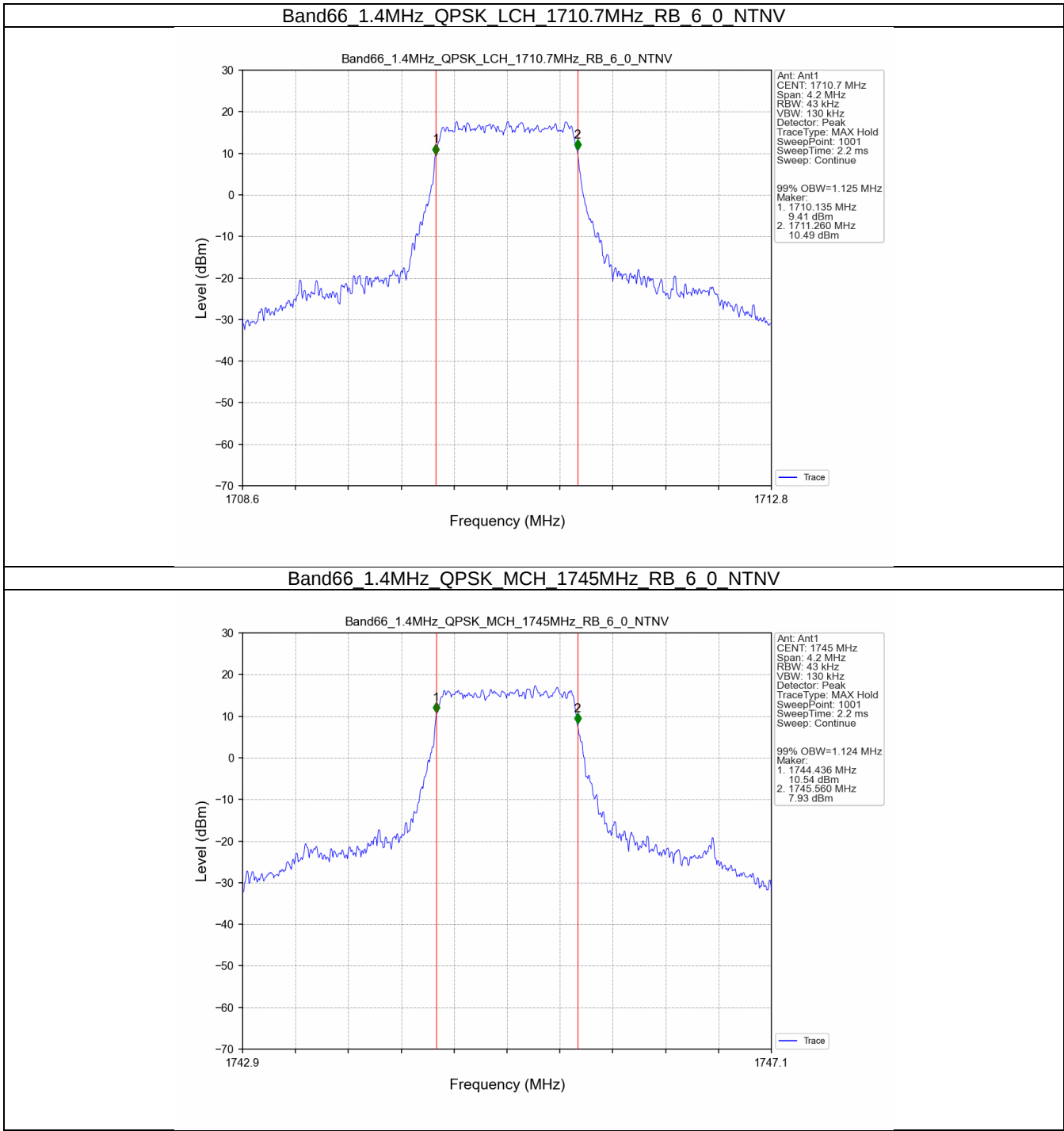
3.1.2 Band66_XDB

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	1.386	/	Pass
		1745	6	0	1.375	/	Pass
		1779.3	6	0	1.404	/	Pass
	16QAM	1710.7	6	0	1.410	/	Pass
		1745	6	0	1.400	/	Pass
		1779.3	6	0	1.394	/	Pass
	64QAM	1710.7	6	0	1.408	/	Pass
		1745	6	0	1.397	/	Pass
		1779.3	6	0	1.393	/	Pass
	256QAM	1710.7	6	0	1.364	/	Pass
		1745	6	0	1.363	/	Pass
		1779.3	6	0	1.418	/	Pass
3	QPSK	1711.5	15	0	3.124	/	Pass
		1745	15	0	3.099	/	Pass
		1778.5	15	0	3.149	/	Pass
	16QAM	1711.5	15	0	3.129	/	Pass
		1745	15	0	3.099	/	Pass
		1778.5	15	0	3.101	/	Pass
	64QAM	1711.5	15	0	3.113	/	Pass
		1745	15	0	3.118	/	Pass
		1778.5	15	0	3.125	/	Pass
	256QAM	1711.5	15	0	3.092	/	Pass
		1745	15	0	3.142	/	Pass
		1778.5	15	0	3.093	/	Pass
5	QPSK	1712.5	25	0	5.244	/	Pass
		1745	25	0	5.170	/	Pass
		1777.5	25	0	5.201	/	Pass
	16QAM	1712.5	25	0	5.247	/	Pass
		1745	25	0	5.218	/	Pass
		1777.5	25	0	5.153	/	Pass
	64QAM	1712.5	25	0	5.219	/	Pass
		1745	25	0	5.247	/	Pass
		1777.5	25	0	5.237	/	Pass
	256QAM	1712.5	25	0	5.258	/	Pass
		1745	25	0	5.202	/	Pass
		1777.5	25	0	5.310	/	Pass
10	QPSK	1715	50	0	10.230	/	Pass
		1745	50	0	10.140	/	Pass

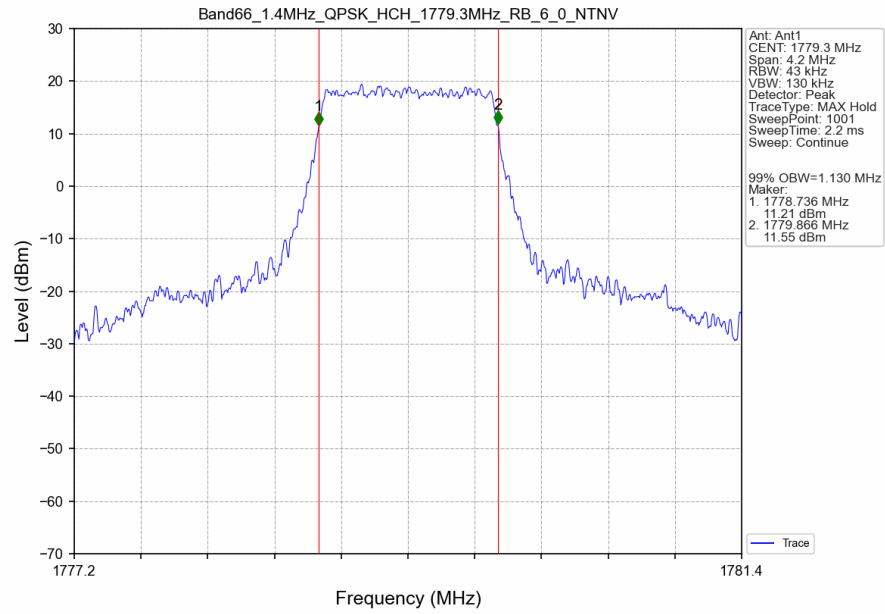
	16QAM	1775	50	0	10.159	/	Pass
		1715	50	0	10.145	/	Pass
		1745	50	0	10.224	/	Pass
		1775	50	0	10.296	/	Pass
	64QAM	1715	50	0	10.069	/	Pass
		1745	50	0	10.264	/	Pass
		1775	50	0	10.168	/	Pass
	256QAM	1715	50	0	10.141	/	Pass
		1745	50	0	10.209	/	Pass
		1775	50	0	10.091	/	Pass
15	QPSK	1717.5	75	0	15.192	/	Pass
		1745	75	0	15.142	/	Pass
		1772.5	75	0	15.022	/	Pass
	16QAM	1717.5	75	0	15.004	/	Pass
		1745	75	0	15.275	/	Pass
		1772.5	75	0	15.126	/	Pass
	64QAM	1717.5	75	0	15.028	/	Pass
		1745	75	0	15.119	/	Pass
		1772.5	75	0	15.098	/	Pass
	256QAM	1717.5	75	0	15.008	/	Pass
1745		75	0	15.092	/	Pass	
1772.5		75	0	15.195	/	Pass	
20	QPSK	1720	100	0	20.027	/	Pass
		1745	100	0	19.918	/	Pass
		1770	100	0	20.048	/	Pass
	16QAM	1720	100	0	19.870	/	Pass
		1745	100	0	20.077	/	Pass
		1770	100	0	20.008	/	Pass
	64QAM	1720	100	0	19.870	/	Pass
		1745	100	0	20.274	/	Pass
		1770	100	0	19.930	/	Pass
	256QAM	1720	100	0	20.033	/	Pass
1745		100	0	20.079	/	Pass	
1770		100	0	20.101	/	Pass	

3.2 Test Graph

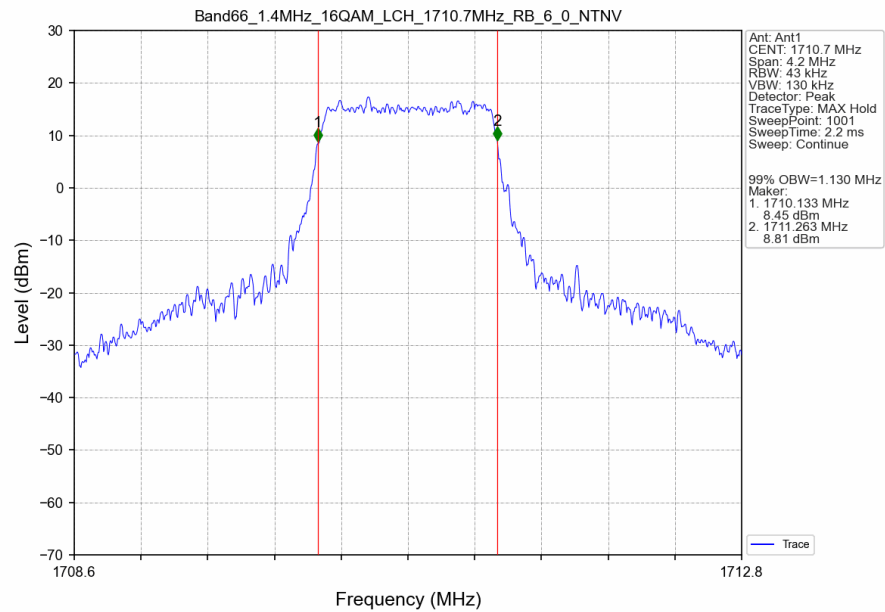
3.2.1 Band66_OBW



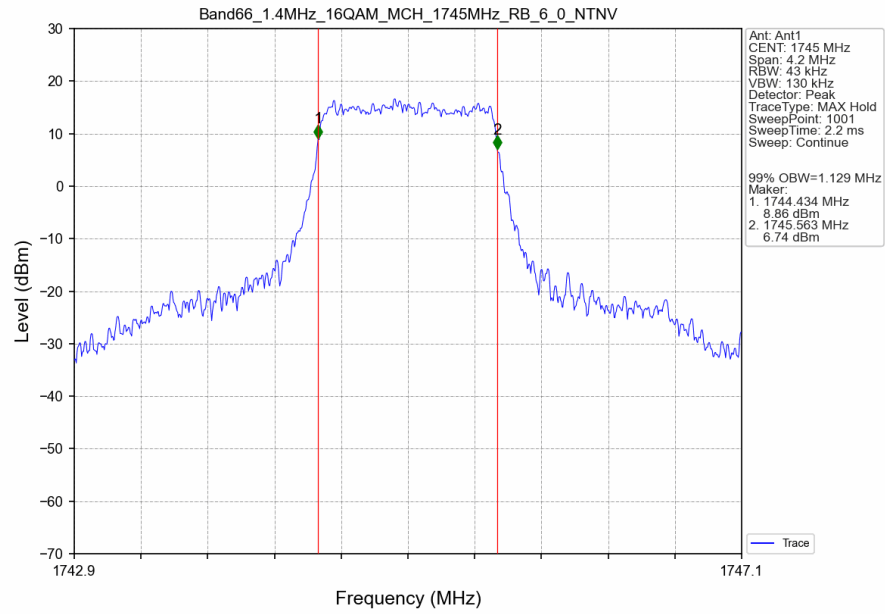
Band66 1.4MHz QPSK HCH 1779.3MHz RB 6 0 NTN



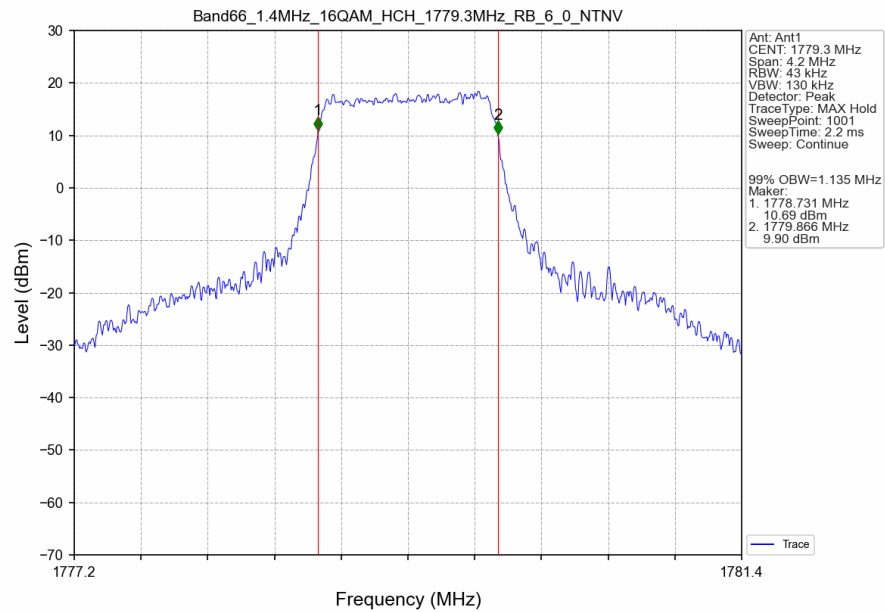
Band66 1.4MHz 16QAM LCH 1710.7MHz RB 6 0 NTN



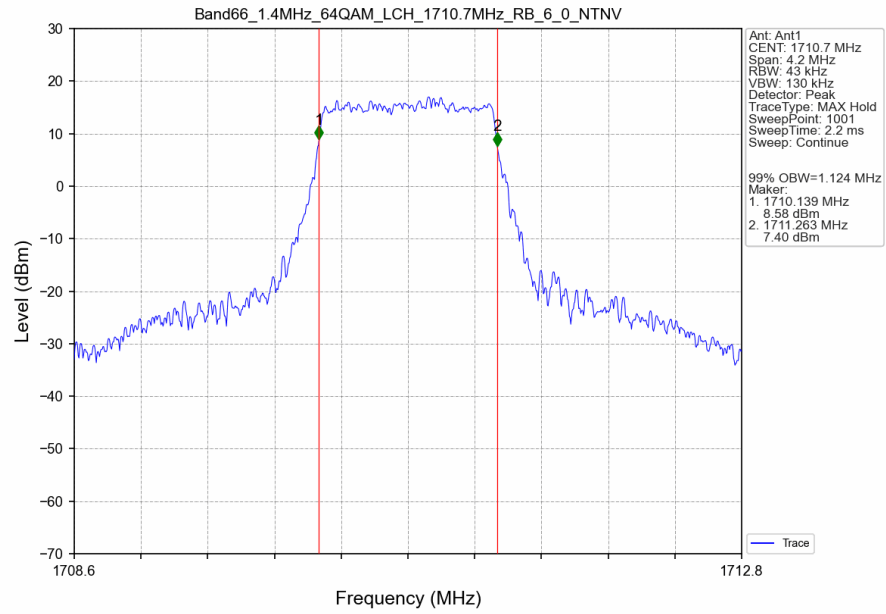
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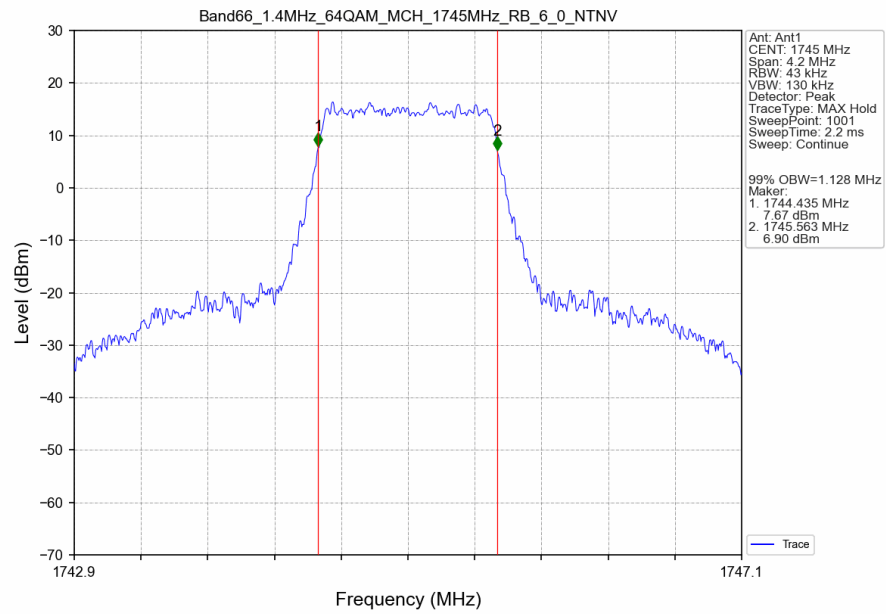
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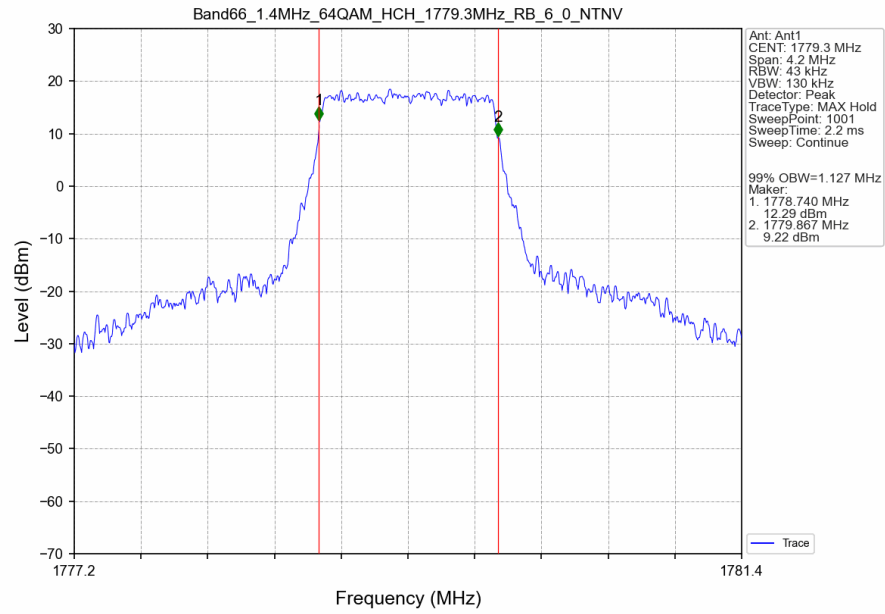
Band66_1.4MHz_64QAM_LCH_1710.7MHz_RB_6_0_NTNV



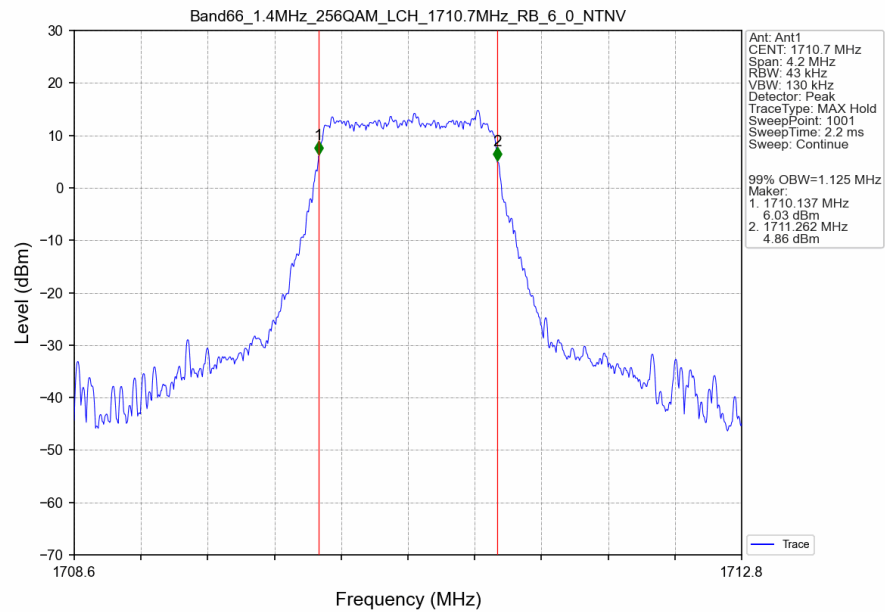
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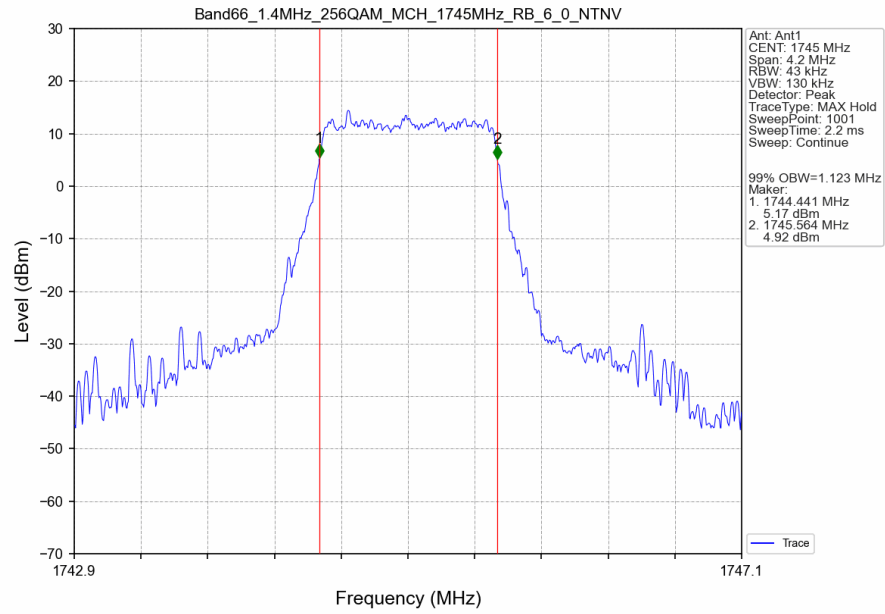
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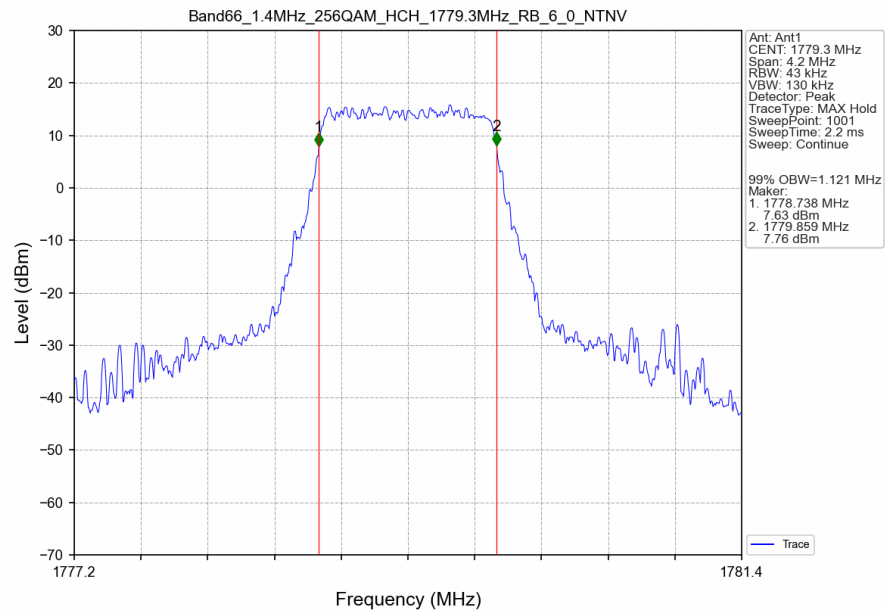
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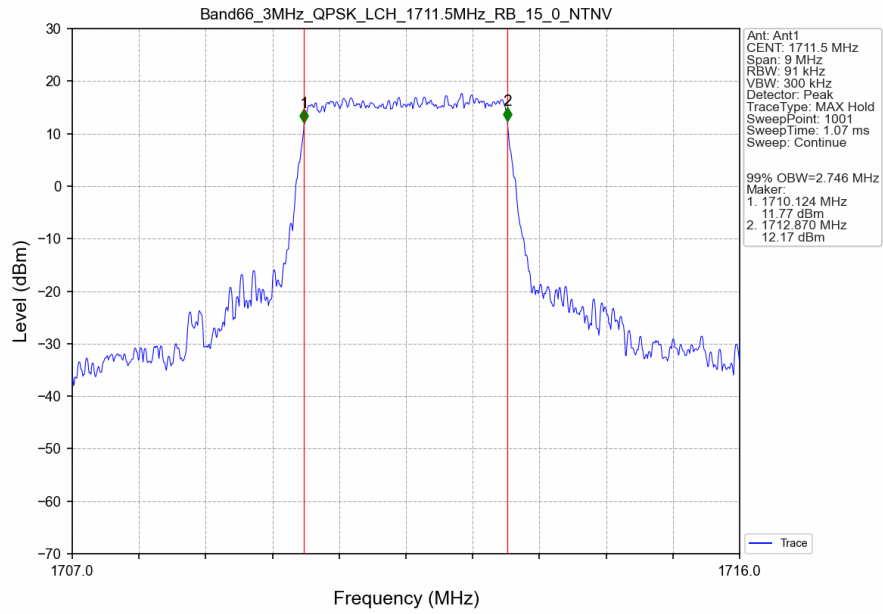
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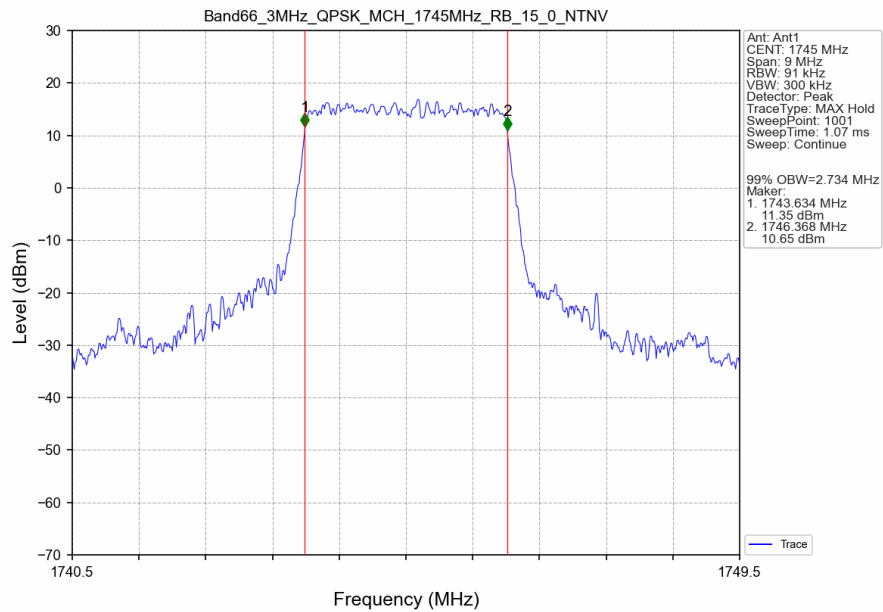
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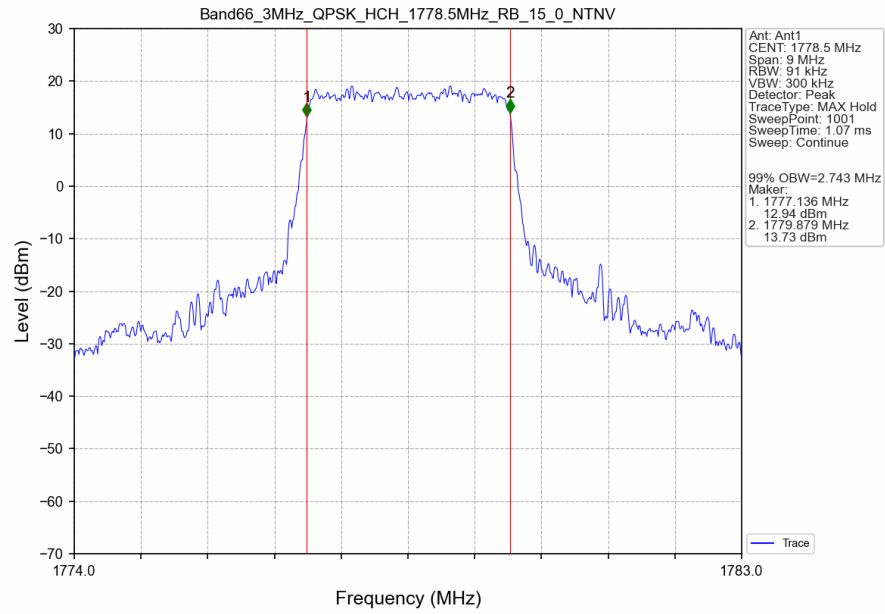
Band66_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV



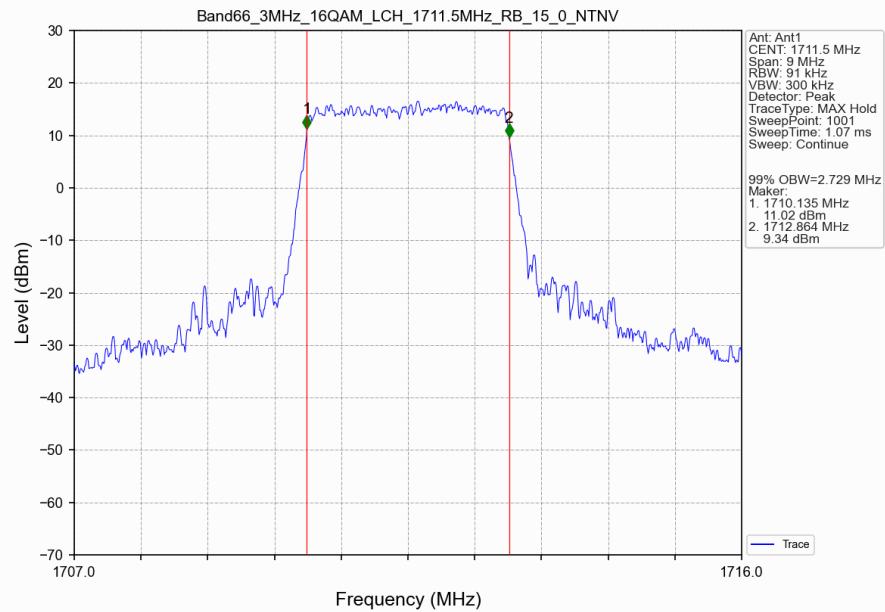
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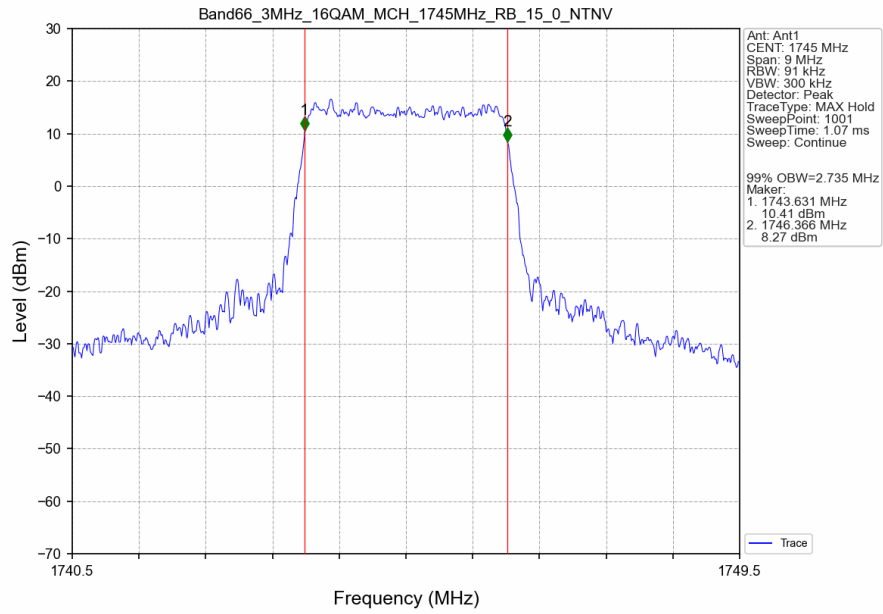
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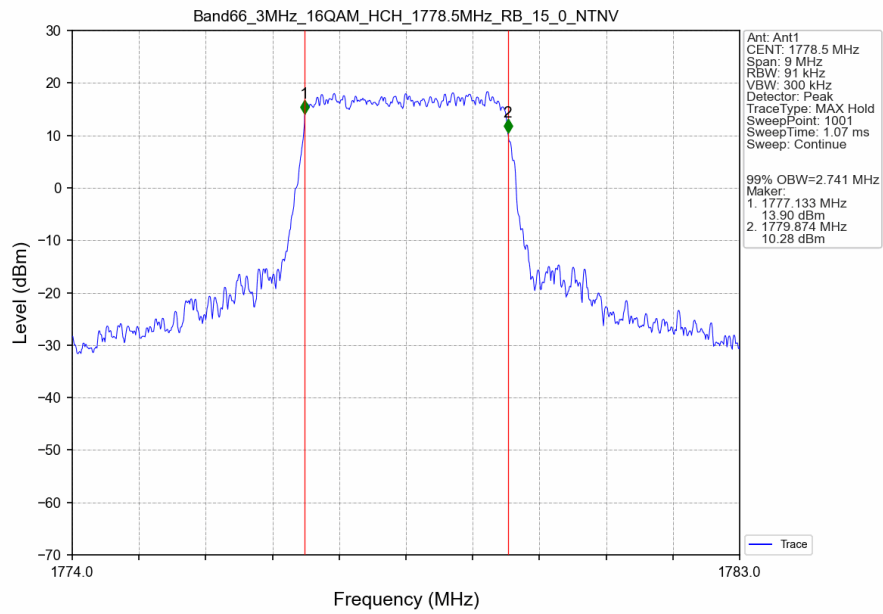
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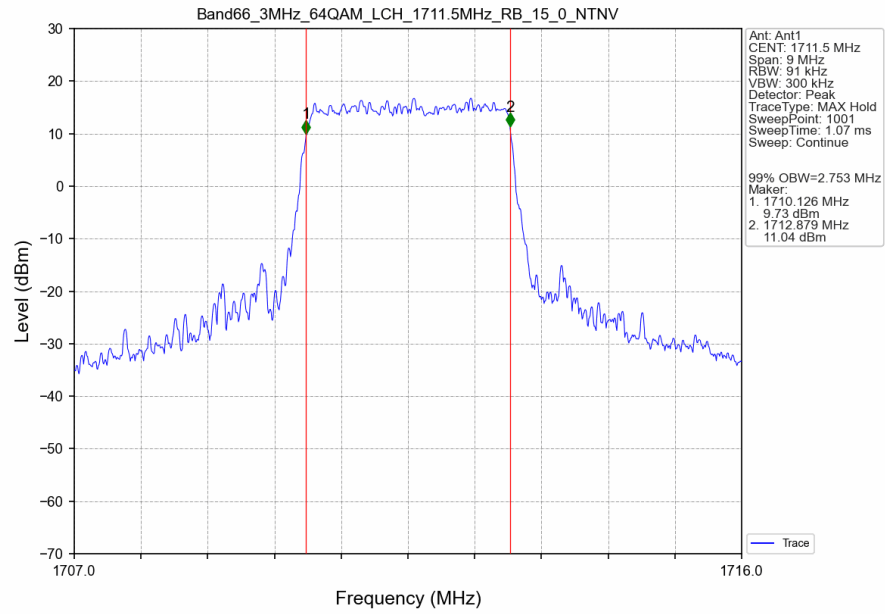
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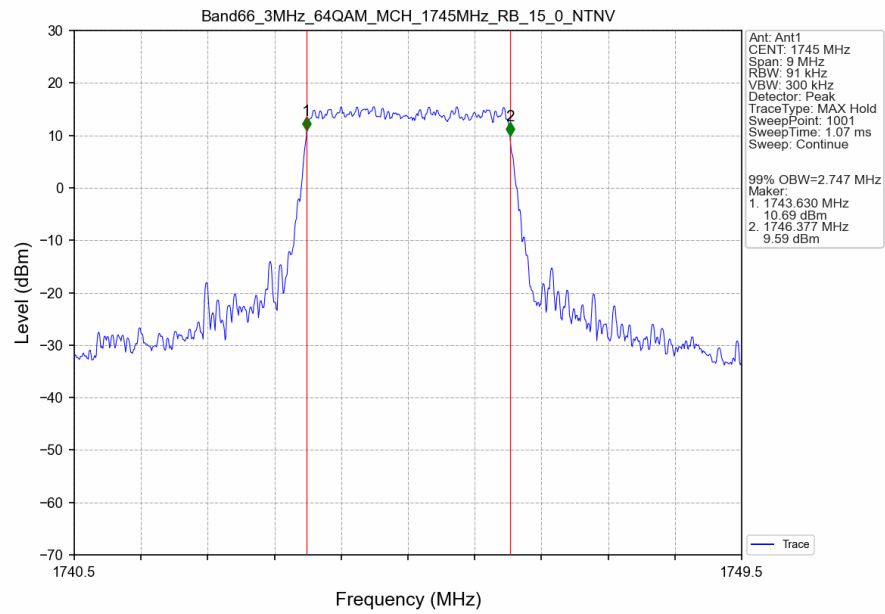
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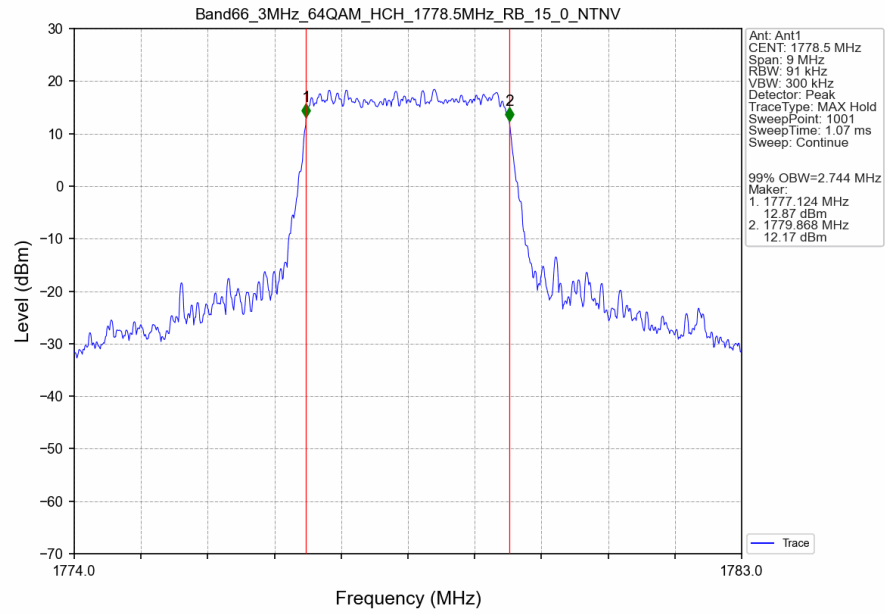
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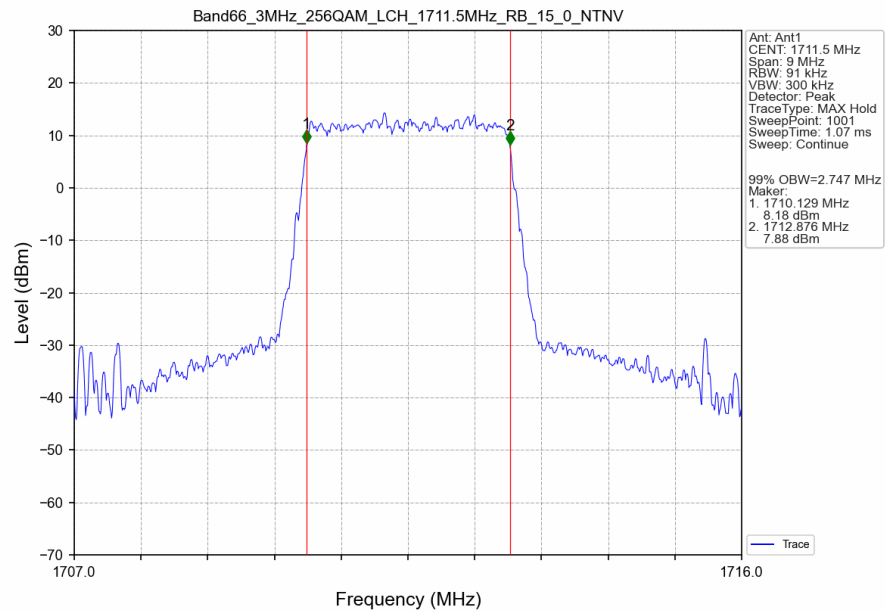
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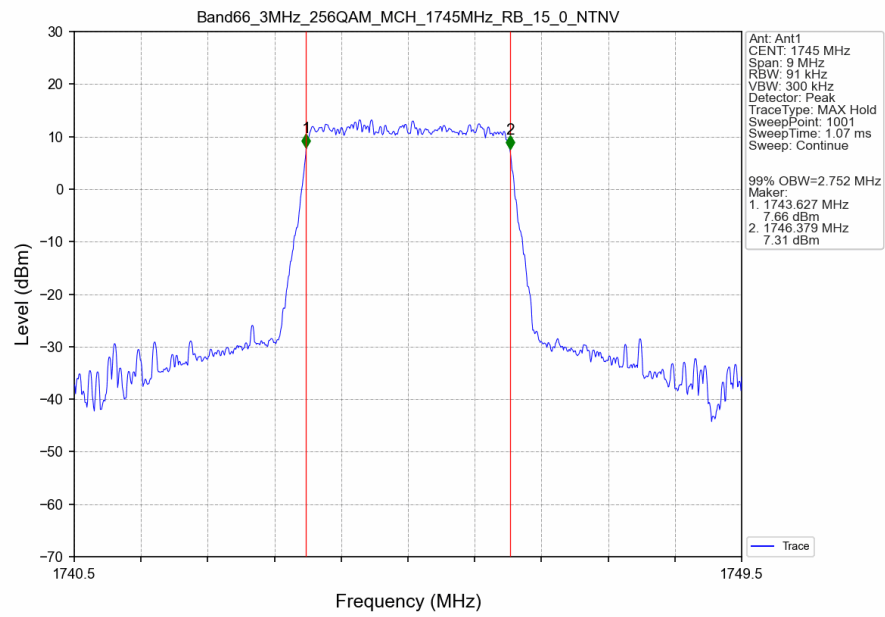
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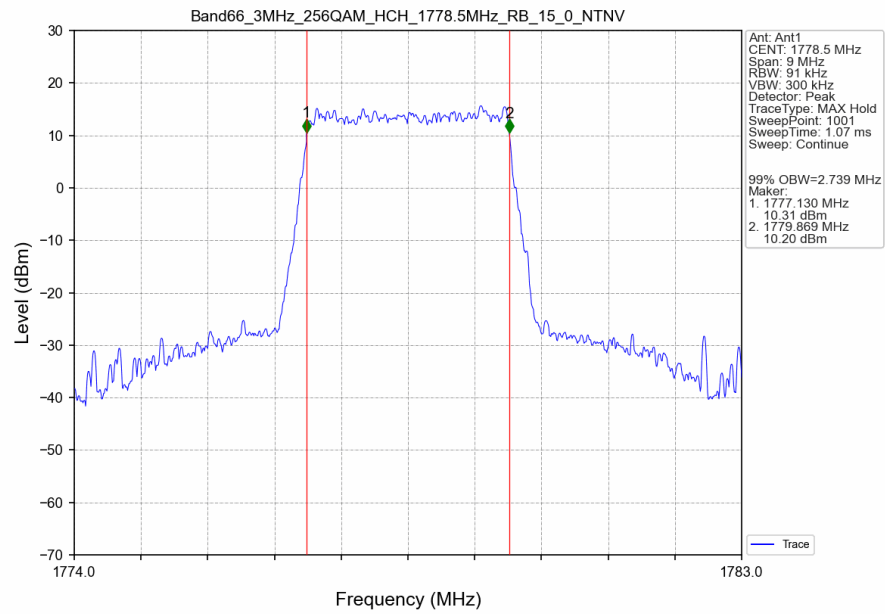
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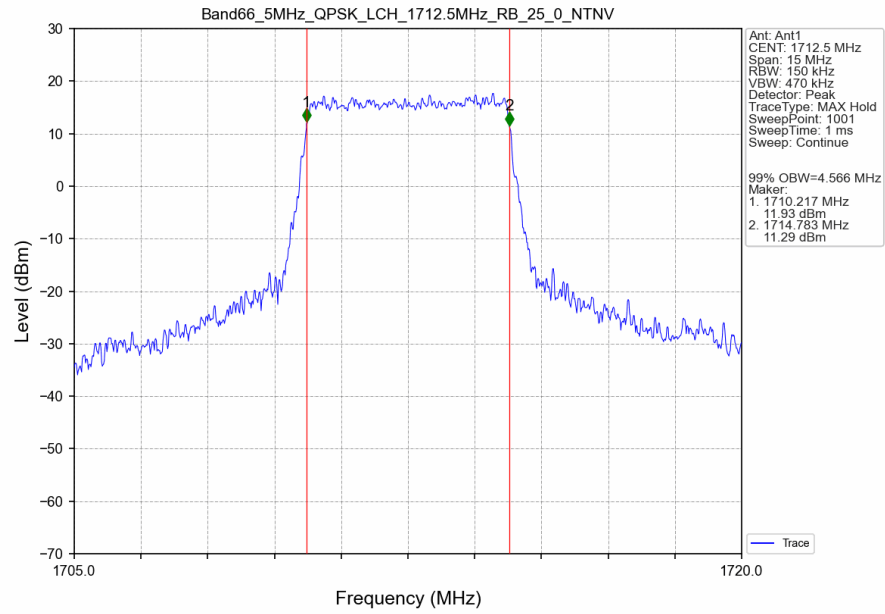
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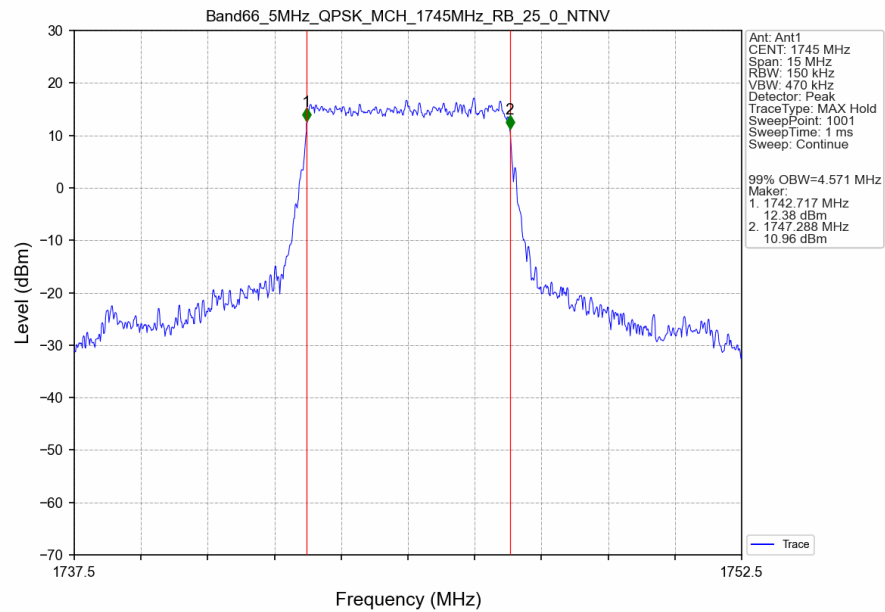
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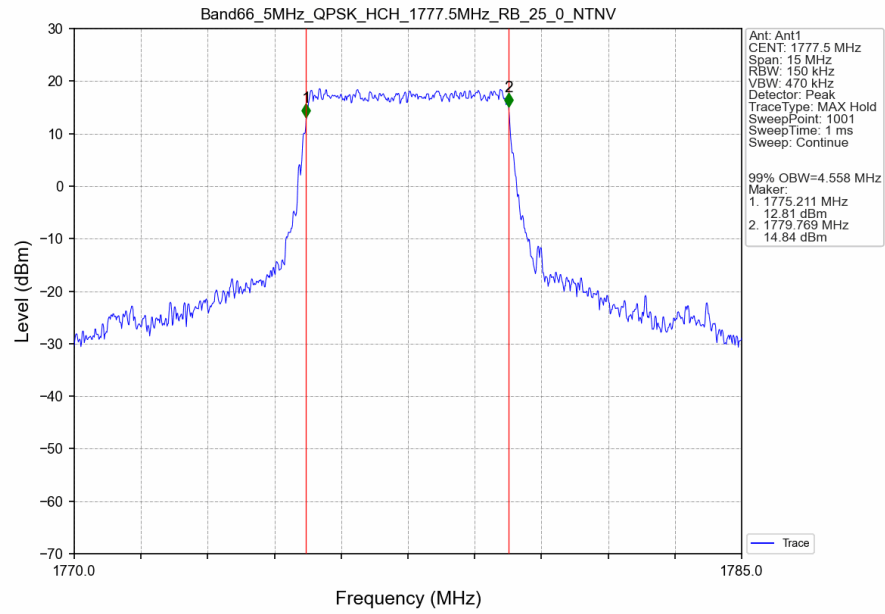
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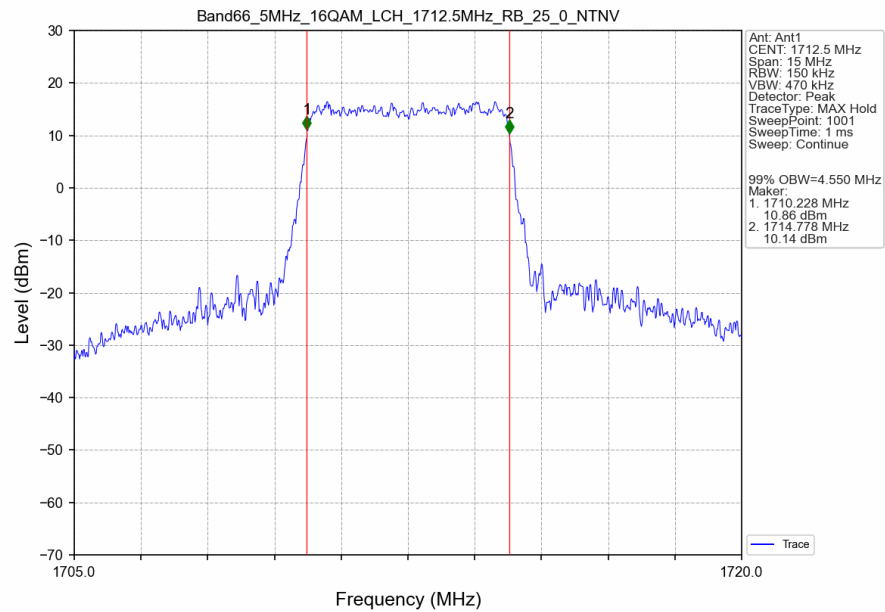
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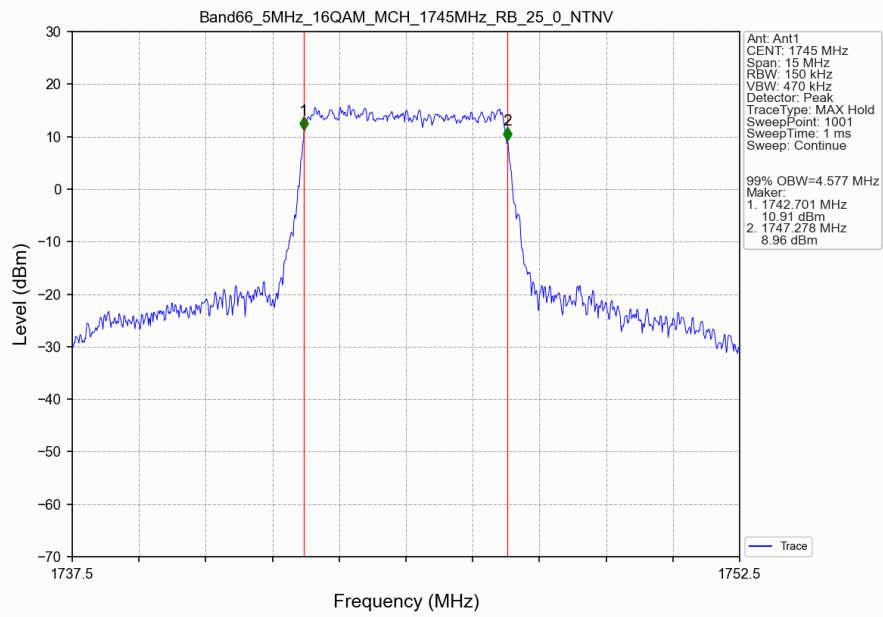
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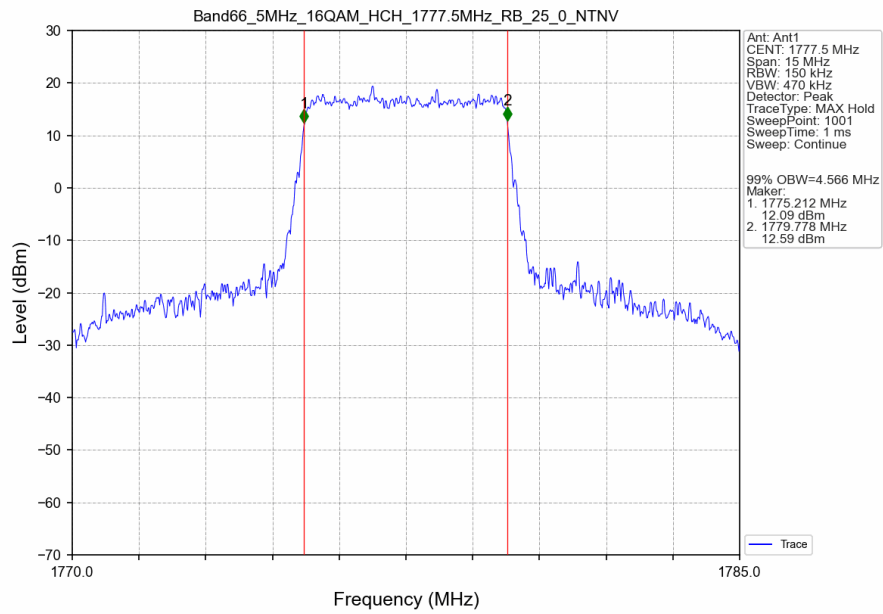
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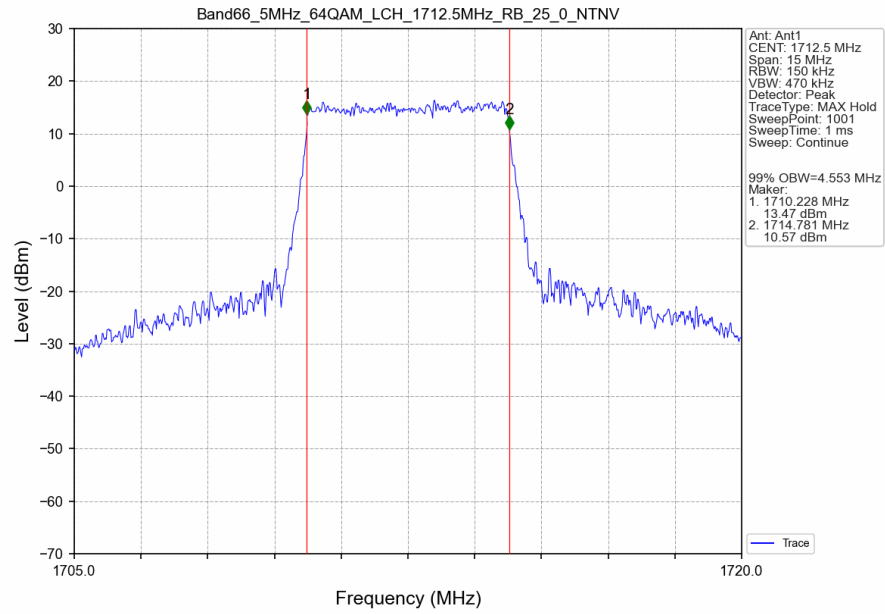
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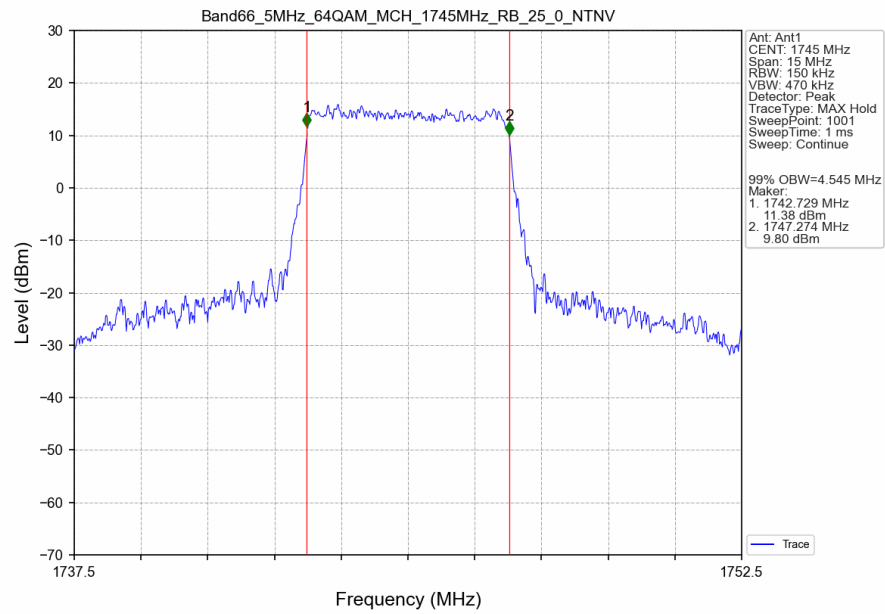
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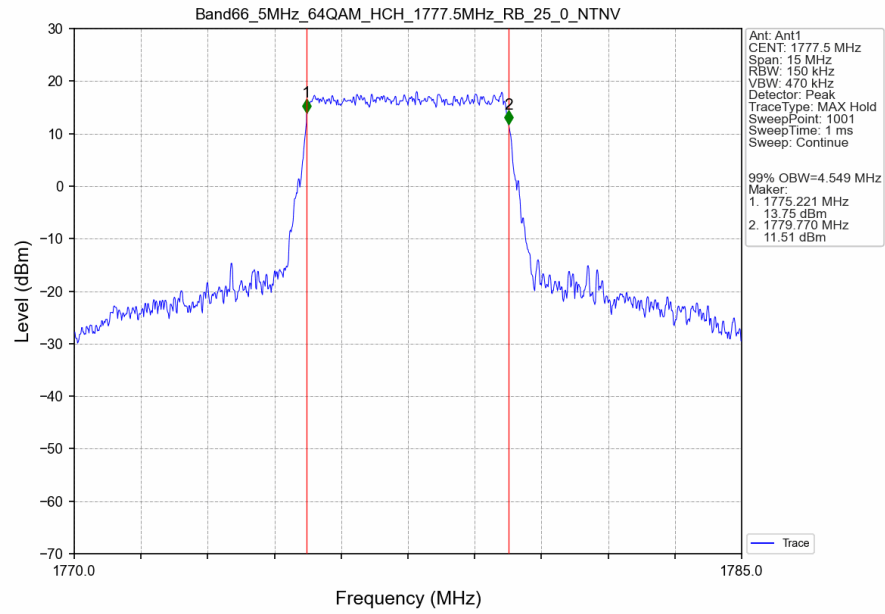
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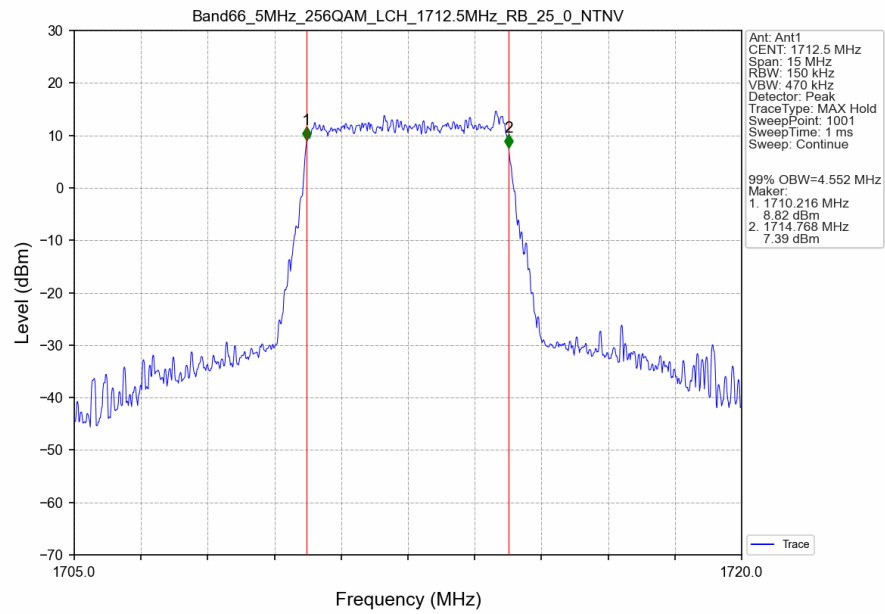
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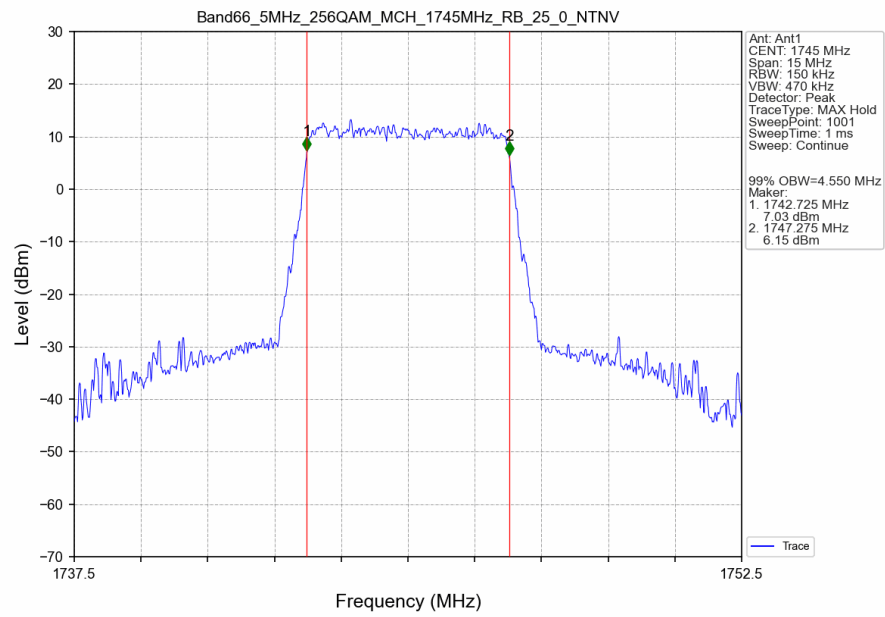
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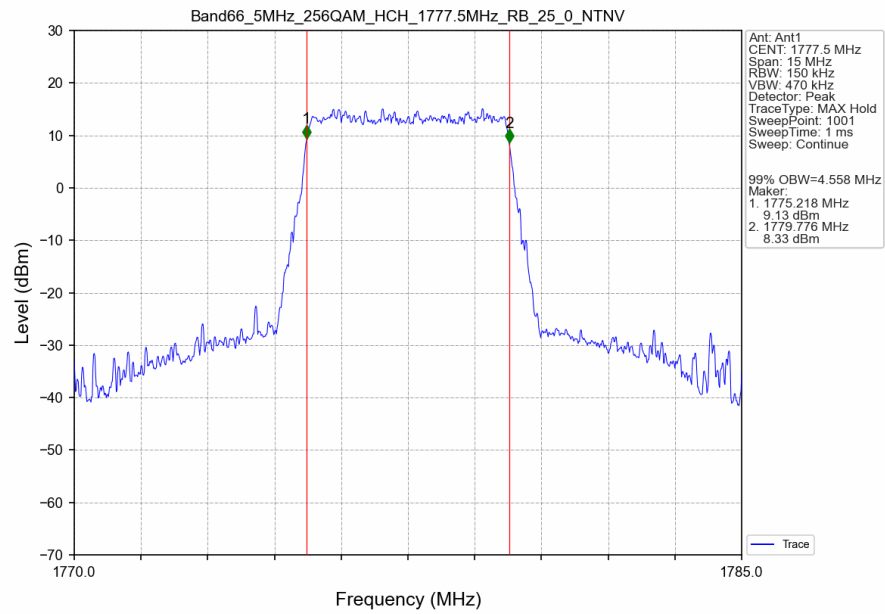
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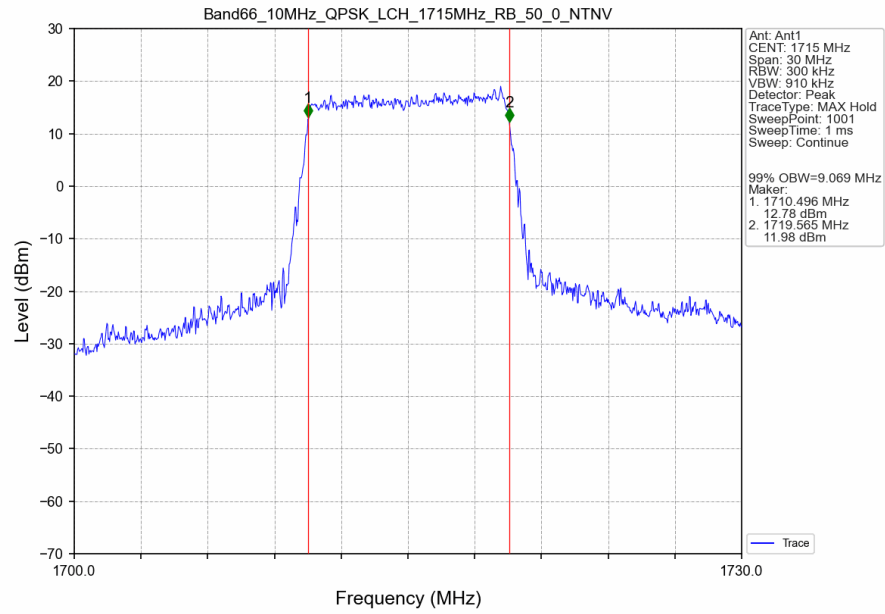
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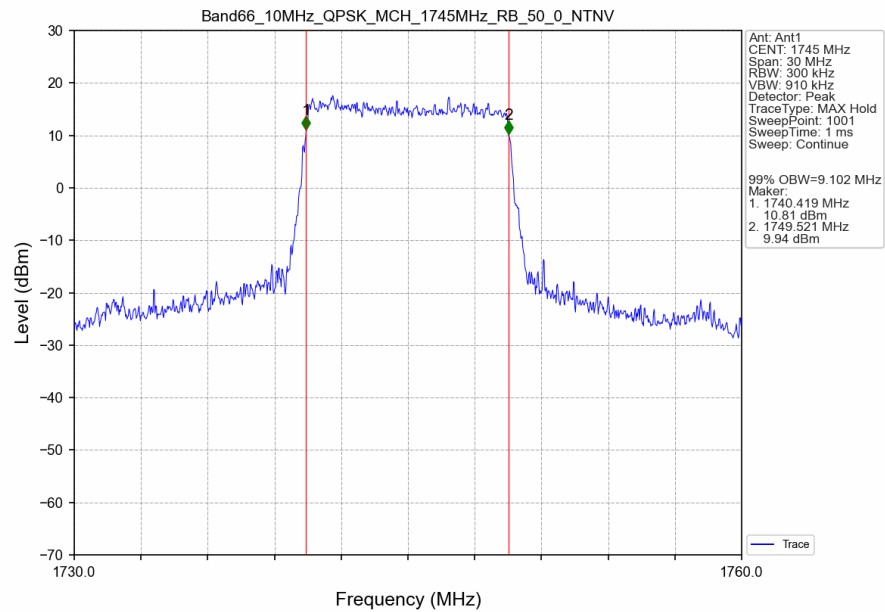
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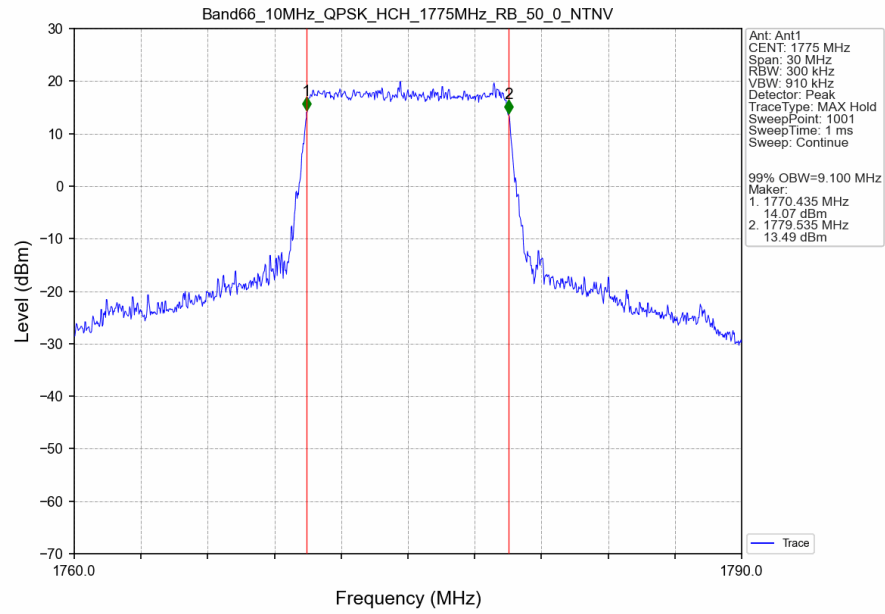
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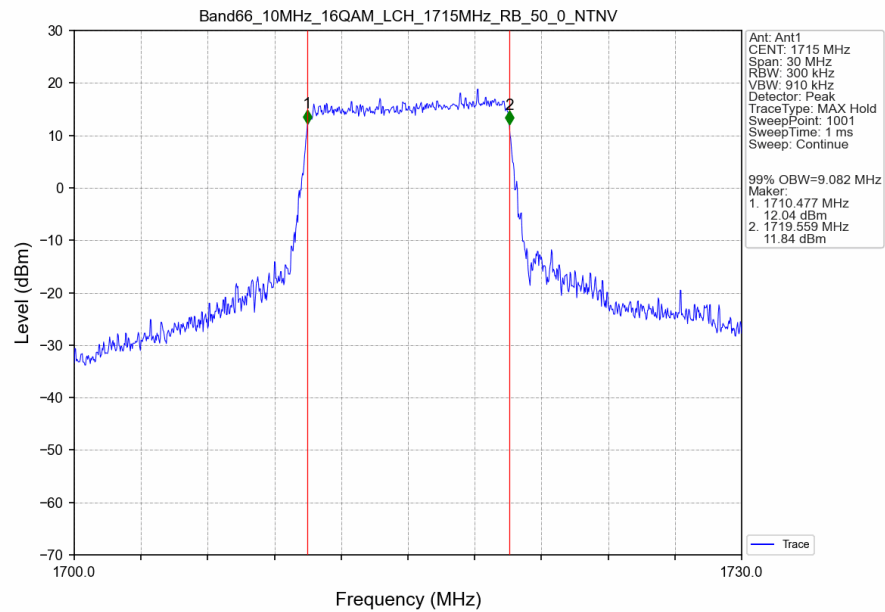
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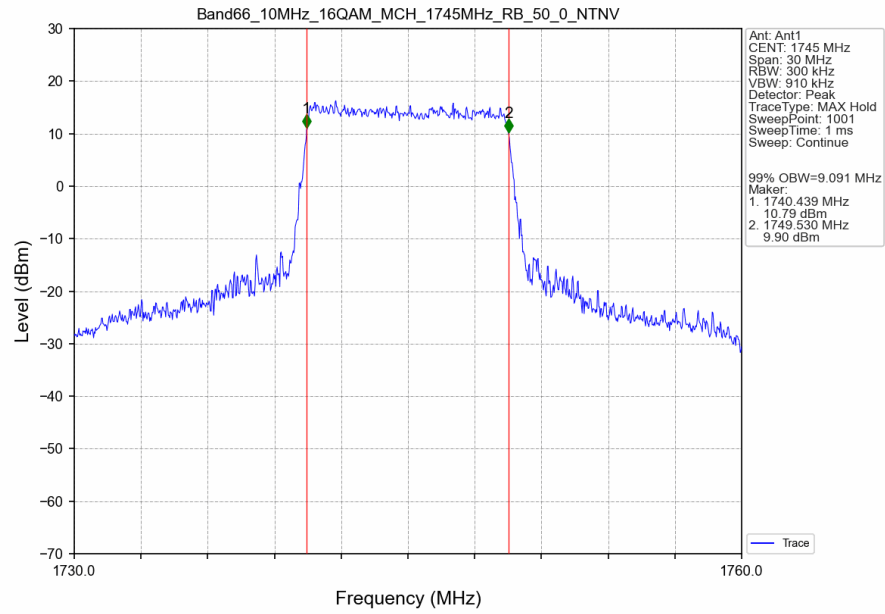
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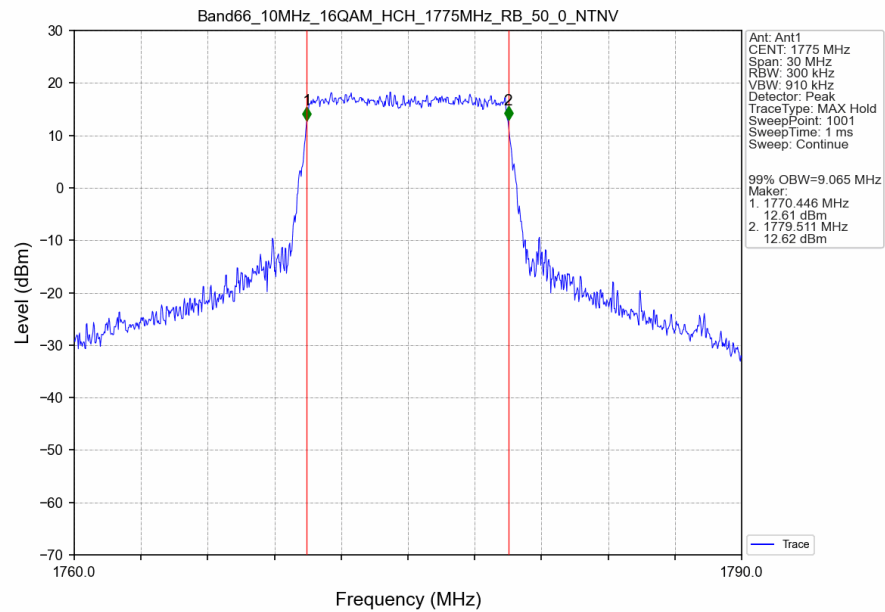
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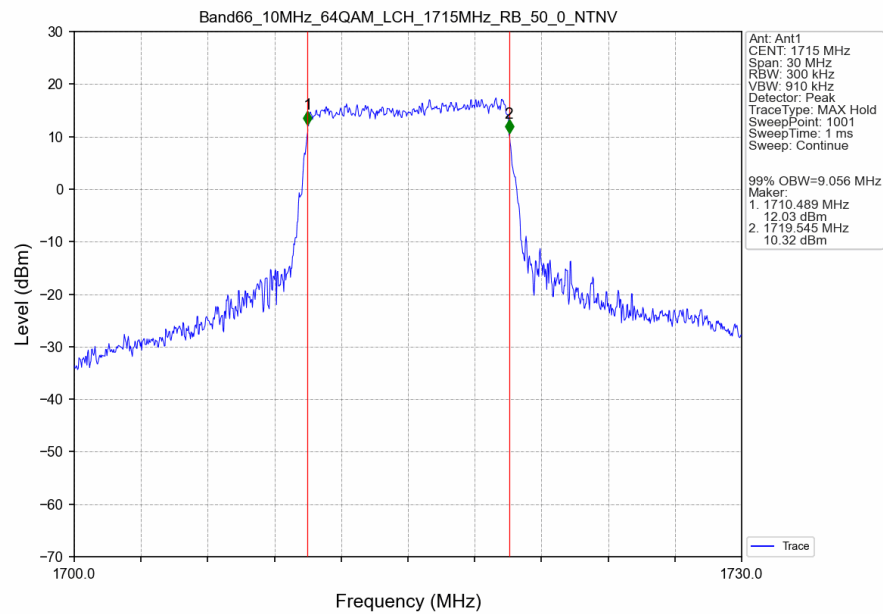
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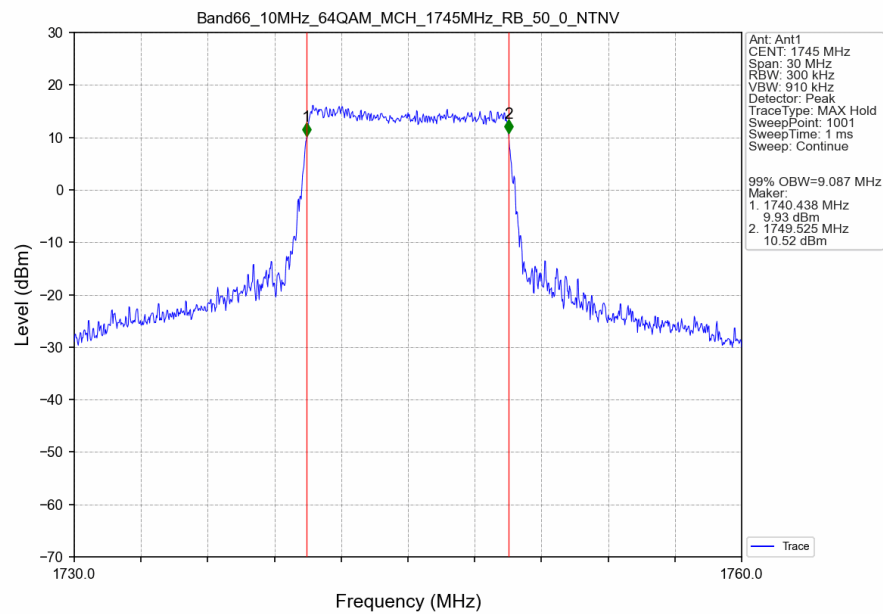
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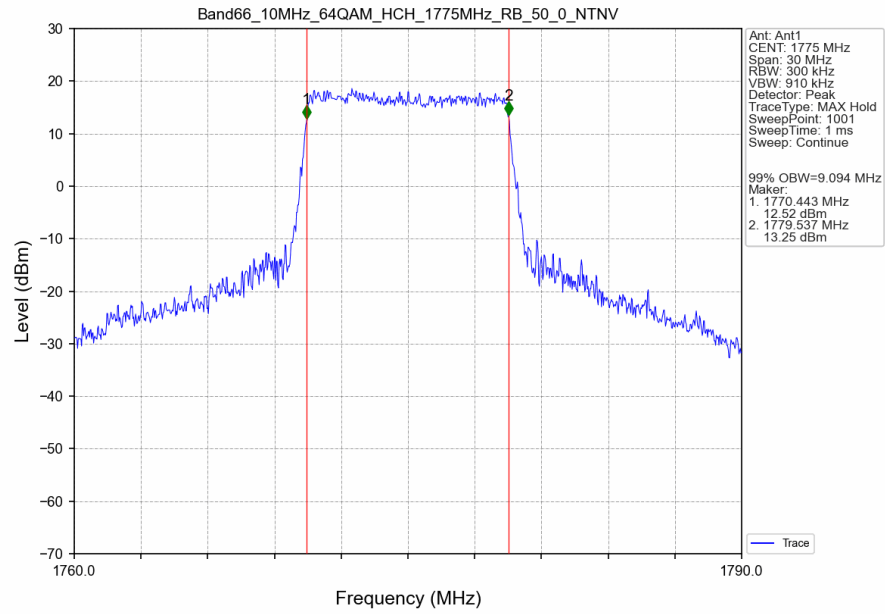
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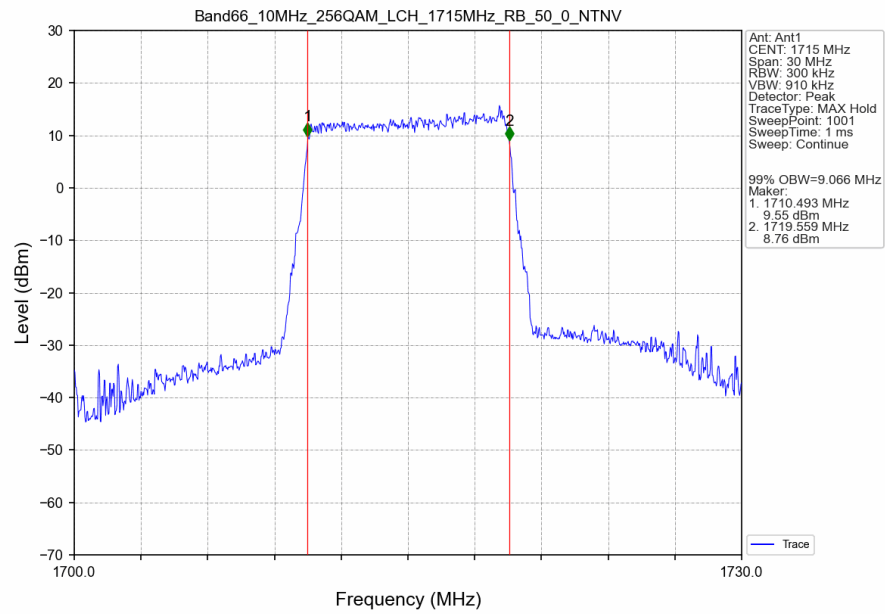
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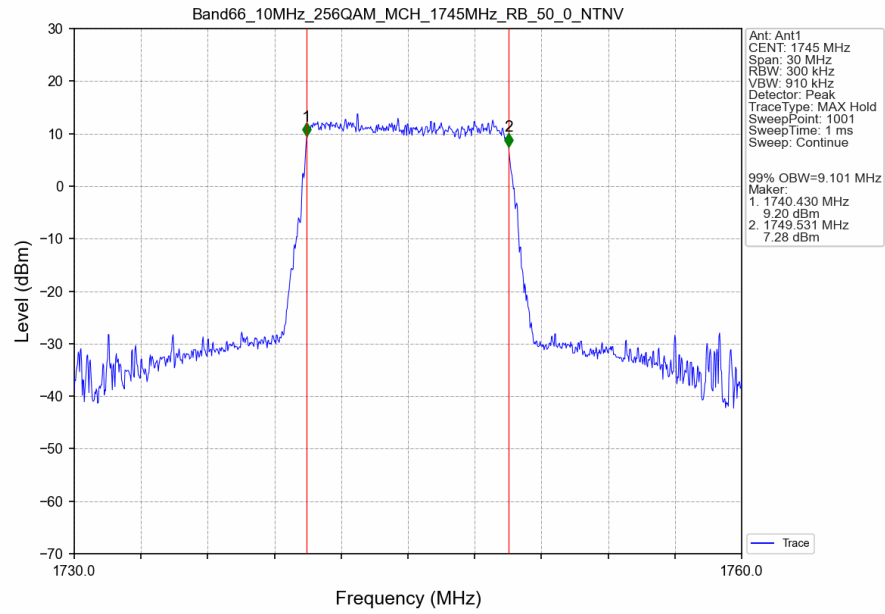
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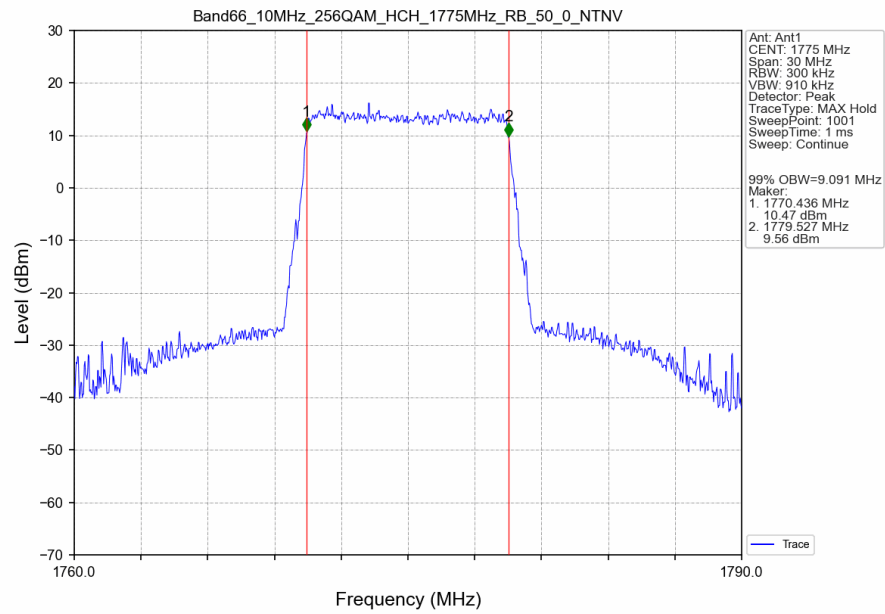
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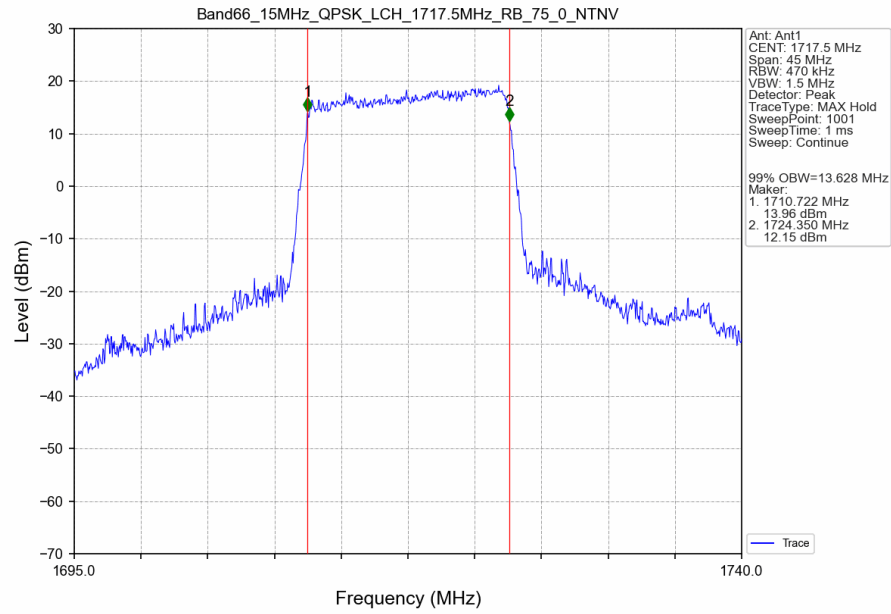
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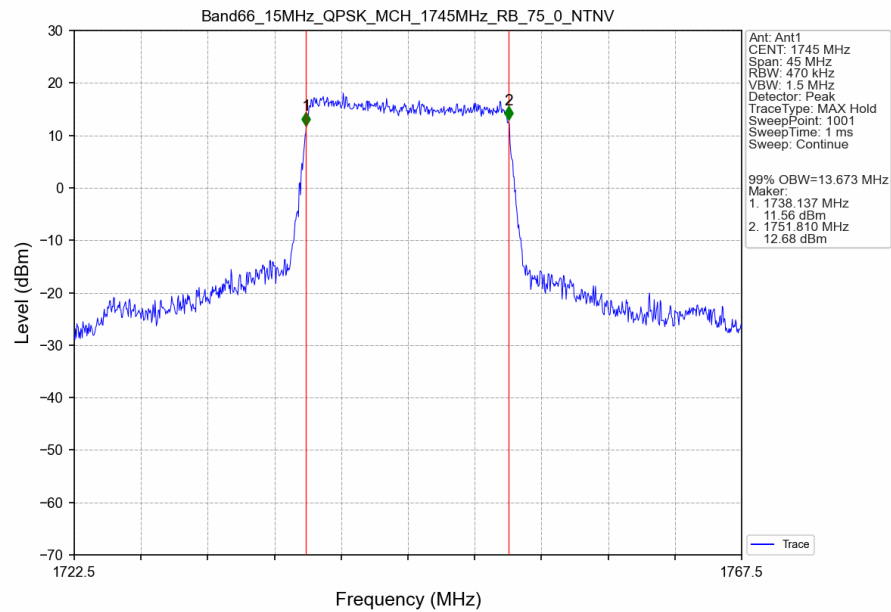
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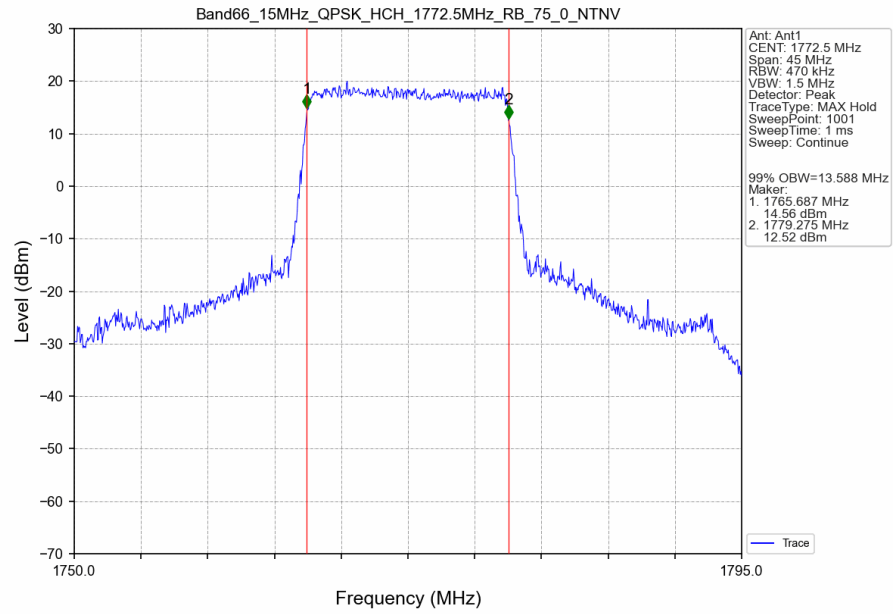
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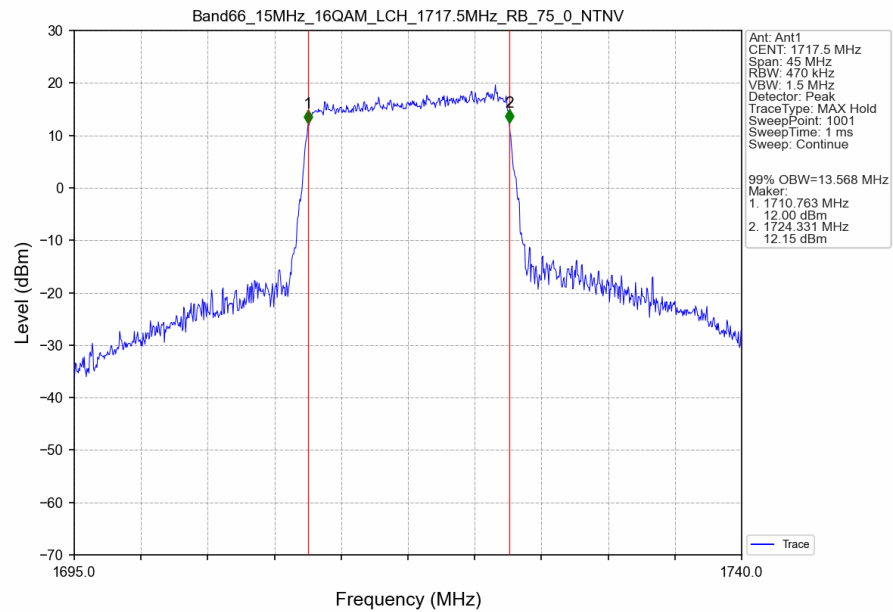
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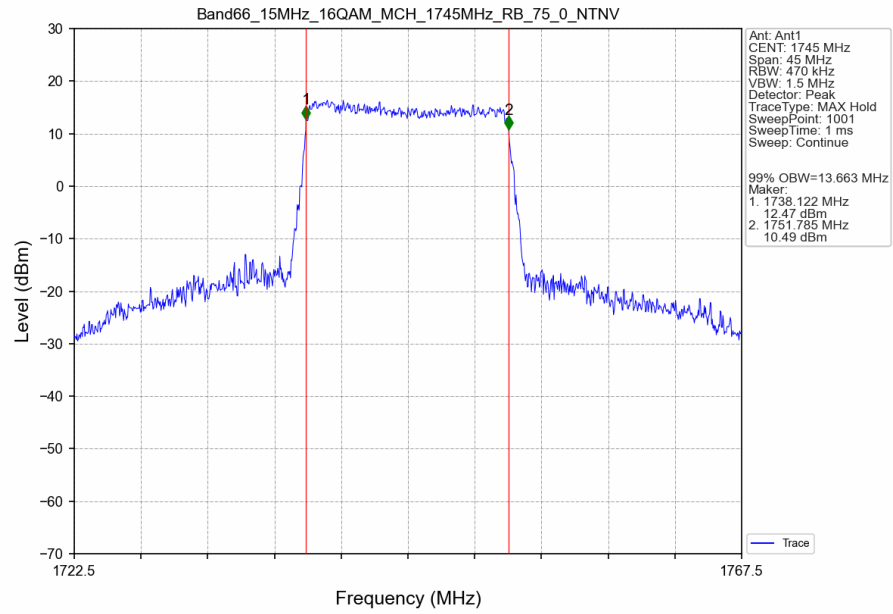
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Band66_15MHz_16QAM_LCH_1717.5MHz_RB_75_0_NTNV



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



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

