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Rev.: 01
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Appendix B.17

LTE Band 66



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1. Effective (Isotropic) Radiated Power Output Data

1.1 B66_1.4MHz_EIRP

1.1.1 Test Result

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	21.90	-1.80	20.10	<=30	Pass	
			2	21.85	-1.80	20.05	<=30	Pass	
			5	21.97	-1.80	20.17	<=30	Pass	
		3	0	21.88	-1.80	20.08	<=30	Pass	
			2	21.90	-1.80	20.10	<=30	Pass	
			3	21.89	-1.80	20.09	<=30	Pass	
	6	0	21.91	-1.80	20.11	<=30	Pass		
	1745	1	0	21.38	-1.80	19.58	<=30	Pass	
			2	21.36	-1.80	19.56	<=30	Pass	
			5	21.35	-1.80	19.55	<=30	Pass	
		3	0	21.30	-1.80	19.50	<=30	Pass	
			2	21.31	-1.80	19.51	<=30	Pass	
			3	21.30	-1.80	19.50	<=30	Pass	
	6	0	21.34	-1.80	19.54	<=30	Pass		
	1779.3	1	0	21.71	-1.80	19.91	<=30	Pass	
			2	21.67	-1.80	19.87	<=30	Pass	
			5	21.67	-1.80	19.87	<=30	Pass	
		3	0	21.64	-1.80	19.84	<=30	Pass	
			2	21.63	-1.80	19.83	<=30	Pass	
			3	21.62	-1.80	19.82	<=30	Pass	
	6	0	21.64	-1.80	19.84	<=30	Pass		
	16QAM	1710.7	1	0	22.28	-1.80	20.48	<=30	Pass
				2	22.27	-1.80	20.47	<=30	Pass
				5	22.28	-1.80	20.48	<=30	Pass
3			0	21.86	-1.80	20.06	<=30	Pass	
			2	21.88	-1.80	20.08	<=30	Pass	
			3	21.88	-1.80	20.08	<=30	Pass	
6		0	21.90	-1.80	20.10	<=30	Pass		
1745		1	0	21.40	-1.80	19.60	<=30	Pass	
			2	21.37	-1.80	19.57	<=30	Pass	
			5	21.43	-1.80	19.63	<=30	Pass	
		3	0	21.39	-1.80	19.59	<=30	Pass	
			2	21.38	-1.80	19.58	<=30	Pass	
			3	21.37	-1.80	19.57	<=30	Pass	
6		0	21.41	-1.80	19.61	<=30	Pass		
1779.3		1	0	21.61	-1.80	19.81	<=30	Pass	
			2	21.59	-1.80	19.79	<=30	Pass	
			5	21.60	-1.80	19.80	<=30	Pass	
		3	0	21.47	-1.80	19.67	<=30	Pass	



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			2	21.47	-1.80	19.67	<=30	Pass		
			3	21.45	-1.80	19.65	<=30	Pass		
		6	0	21.67	-1.80	19.87	<=30	Pass		
64QAM	1710.7	1	0	26.28	-1.80	24.48	<=30	Pass		
			2	26.21	-1.80	24.41	<=30	Pass		
			5	26.29	-1.80	24.49	<=30	Pass		
		3	0	26.28	-1.80	24.48	<=30	Pass		
			2	26.25	-1.80	24.45	<=30	Pass		
			3	26.25	-1.80	24.45	<=30	Pass		
		6	0	25.50	-1.80	23.70	<=30	Pass		
		1745	1	0	26.23	-1.80	24.43	<=30	Pass	
				2	26.24	-1.80	24.44	<=30	Pass	
	5			26.21	-1.80	24.41	<=30	Pass		
	3		0	26.42	-1.80	24.62	<=30	Pass		
			2	26.41	-1.80	24.61	<=30	Pass		
			3	26.43	-1.80	24.63	<=30	Pass		
	6		0	25.36	-1.80	23.56	<=30	Pass		
	1779.3		1	0	25.50	-1.80	23.70	<=30	Pass	
				2	25.53	-1.80	23.73	<=30	Pass	
		5		25.49	-1.80	23.69	<=30	Pass		
		3	0	25.72	-1.80	23.92	<=30	Pass		
			2	25.71	-1.80	23.91	<=30	Pass		
			3	25.73	-1.80	23.93	<=30	Pass		
		6	0	24.68	-1.80	22.88	<=30	Pass		
		256QAM	1710.7	1	0	23.75	-1.80	21.95	<=30	Pass
					2	23.72	-1.80	21.92	<=30	Pass
	5				23.76	-1.80	21.96	<=30	Pass	
3	0			23.38	-1.80	21.58	<=30	Pass		
	2			23.39	-1.80	21.59	<=30	Pass		
	3			23.41	-1.80	21.61	<=30	Pass		
6	0			23.56	-1.80	21.76	<=30	Pass		
1745	1			0	23.39	-1.80	21.59	<=30	Pass	
				2	23.40	-1.80	21.60	<=30	Pass	
			5	23.36	-1.80	21.56	<=30	Pass		
	3		0	23.45	-1.80	21.65	<=30	Pass		
			2	23.45	-1.80	21.65	<=30	Pass		
			3	23.48	-1.80	21.68	<=30	Pass		
	6		0	23.43	-1.80	21.63	<=30	Pass		
	1779.3		1	0	22.67	-1.80	20.87	<=30	Pass	
				2	22.70	-1.80	20.90	<=30	Pass	
5				22.65	-1.80	20.85	<=30	Pass		
3			0	22.75	-1.80	20.95	<=30	Pass		
			2	22.75	-1.80	20.95	<=30	Pass		
			3	22.76	-1.80	20.96	<=30	Pass		
6			0	22.74	-1.80	20.94	<=30	Pass		

Note1: EIRP=Conducted Power+Antenna Gain



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1.2 B66_3MHz_EIRP

1.2.1 Test Result

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	21.88	-1.80	20.08	<=30	Pass		
			7	21.84	-1.80	20.04	<=30	Pass		
			14	21.84	-1.80	20.04	<=30	Pass		
		8	0	21.89	-1.80	20.09	<=30	Pass		
			4	21.89	-1.80	20.09	<=30	Pass		
			7	21.89	-1.80	20.09	<=30	Pass		
		15	0	21.86	-1.80	20.06	<=30	Pass		
		1745	1	0	21.42	-1.80	19.62	<=30	Pass	
				7	21.43	-1.80	19.63	<=30	Pass	
	14			21.43	-1.80	19.63	<=30	Pass		
	8		0	21.35	-1.80	19.55	<=30	Pass		
			4	21.35	-1.80	19.55	<=30	Pass		
			7	21.37	-1.80	19.57	<=30	Pass		
	15		0	21.34	-1.80	19.54	<=30	Pass		
	1778.5		1	0	21.71	-1.80	19.91	<=30	Pass	
				7	21.72	-1.80	19.92	<=30	Pass	
		14		21.72	-1.80	19.92	<=30	Pass		
		8	0	21.71	-1.80	19.91	<=30	Pass		
			4	21.66	-1.80	19.86	<=30	Pass		
			7	21.67	-1.80	19.87	<=30	Pass		
		15	0	21.68	-1.80	19.88	<=30	Pass		
		16QAM	1711.5	1	0	21.94	-1.80	20.14	<=30	Pass
					7	21.94	-1.80	20.14	<=30	Pass
	14				21.90	-1.80	20.10	<=30	Pass	
8	0			21.88	-1.80	20.08	<=30	Pass		
	4			21.85	-1.80	20.05	<=30	Pass		
	7			21.89	-1.80	20.09	<=30	Pass		
15	0			21.84	-1.80	20.04	<=30	Pass		
1745	1			0	21.37	-1.80	19.57	<=30	Pass	
				7	21.35	-1.80	19.55	<=30	Pass	
			14	21.36	-1.80	19.56	<=30	Pass		
	8		0	21.34	-1.80	19.54	<=30	Pass		
			4	21.34	-1.80	19.54	<=30	Pass		
			7	21.35	-1.80	19.55	<=30	Pass		
	15		0	21.43	-1.80	19.63	<=30	Pass		
	1778.5		1	0	22.01	-1.80	20.21	<=30	Pass	
				7	22.08	-1.80	20.28	<=30	Pass	
14				22.08	-1.80	20.28	<=30	Pass		
8			0	21.79	-1.80	19.99	<=30	Pass		
			4	21.77	-1.80	19.97	<=30	Pass		
			7	21.75	-1.80	19.95	<=30	Pass		



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64QAM	1711.5	15	0	21.71	-1.80	19.91	<=30	Pass	
			1	0	26.33	-1.80	24.53	<=30	Pass
				7	26.31	-1.80	24.51	<=30	Pass
		14		26.27	-1.80	24.47	<=30	Pass	
		8	0	25.55	-1.80	23.75	<=30	Pass	
			4	25.52	-1.80	23.72	<=30	Pass	
	7		25.54	-1.80	23.74	<=30	Pass		
	1745	15	0	25.52	-1.80	23.72	<=30	Pass	
			1	0	26.24	-1.80	24.44	<=30	Pass
				7	26.23	-1.80	24.43	<=30	Pass
		14		26.24	-1.80	24.44	<=30	Pass	
		8	0	26.23	-1.80	24.43	<=30	Pass	
			4	26.23	-1.80	24.43	<=30	Pass	
			7	26.26	-1.80	24.46	<=30	Pass	
		15	0	26.23	-1.80	24.43	<=30	Pass	
			1	0	25.49	-1.80	23.69	<=30	Pass
				7	25.52	-1.80	23.72	<=30	Pass
		14		25.55	-1.80	23.75	<=30	Pass	
		8	0	24.82	-1.80	23.02	<=30	Pass	
	4		24.76	-1.80	22.96	<=30	Pass		
	7		24.77	-1.80	22.97	<=30	Pass		
	15	0	24.75	-1.80	22.95	<=30	Pass		
		1711.5	1	0	23.77	-1.80	21.97	<=30	Pass
				7	23.76	-1.80	21.96	<=30	Pass
14	23.72			-1.80	21.92	<=30	Pass		
8	8	0	23.57	-1.80	21.77	<=30	Pass		
		4	23.55	-1.80	21.75	<=30	Pass		
		7	23.60	-1.80	21.80	<=30	Pass		
	15	0	23.56	-1.80	21.76	<=30	Pass		
		1	0	23.53	-1.80	21.73	<=30	Pass	
			7	23.53	-1.80	21.73	<=30	Pass	
14	23.53		-1.80	21.73	<=30	Pass			
8	0	23.29	-1.80	21.49	<=30	Pass			
	4	23.29	-1.80	21.49	<=30	Pass			
	7	23.28	-1.80	21.48	<=30	Pass			
15	0	23.38	-1.80	21.58	<=30	Pass			
	1778.5	1	0	22.63	-1.80	20.83	<=30	Pass	
			7	22.70	-1.80	20.90	<=30	Pass	
14			22.68	-1.80	20.88	<=30	Pass		
8	0	22.78	-1.80	20.98	<=30	Pass			
	4	22.75	-1.80	20.95	<=30	Pass			
	7	22.75	-1.80	20.95	<=30	Pass			
15	0	22.79	-1.80	20.99	<=30	Pass			

Note1: EIRP=Conducted Power+Antenna Gain



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1.3 B66_5MHz_EIRP

1.3.1 Test Result

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	-1.80	20.13	<=30	Pass		
			13	21.89	-1.80	20.09	<=30	Pass		
			24	21.83	-1.80	20.03	<=30	Pass		
		12	0	21.90	-1.80	20.10	<=30	Pass		
			6	21.90	-1.80	20.10	<=30	Pass		
			13	21.85	-1.80	20.05	<=30	Pass		
		25	0	21.92	-1.80	20.12	<=30	Pass		
		1745	1	0	21.43	-1.80	19.63	<=30	Pass	
				13	21.43	-1.80	19.63	<=30	Pass	
	24			21.43	-1.80	19.63	<=30	Pass		
	12		0	21.40	-1.80	19.60	<=30	Pass		
			6	21.40	-1.80	19.60	<=30	Pass		
			13	21.38	-1.80	19.58	<=30	Pass		
	25		0	21.41	-1.80	19.61	<=30	Pass		
	1777.5		1	0	21.71	-1.80	19.91	<=30	Pass	
				13	21.70	-1.80	19.90	<=30	Pass	
		24		21.73	-1.80	19.93	<=30	Pass		
		12	0	21.70	-1.80	19.90	<=30	Pass		
			6	21.68	-1.80	19.88	<=30	Pass		
			13	21.68	-1.80	19.88	<=30	Pass		
		25	0	21.73	-1.80	19.93	<=30	Pass		
		16QAM	1712.5	1	0	22.10	-1.80	20.30	<=30	Pass
					13	22.07	-1.80	20.27	<=30	Pass
	24				22.00	-1.80	20.20	<=30	Pass	
12	0			21.90	-1.80	20.10	<=30	Pass		
	6			21.90	-1.80	20.10	<=30	Pass		
	13			21.86	-1.80	20.06	<=30	Pass		
25	0			21.87	-1.80	20.07	<=30	Pass		
1745	1			0	21.90	-1.80	20.10	<=30	Pass	
				13	21.91	-1.80	20.11	<=30	Pass	
			24	21.88	-1.80	20.08	<=30	Pass		
	12		0	21.42	-1.80	19.62	<=30	Pass		
			6	21.44	-1.80	19.64	<=30	Pass		
			13	21.42	-1.80	19.62	<=30	Pass		
	25		0	21.41	-1.80	19.61	<=30	Pass		
	1777.5		1	0	21.68	-1.80	19.88	<=30	Pass	
				13	21.67	-1.80	19.87	<=30	Pass	
24				21.67	-1.80	19.87	<=30	Pass		
12			0	21.80	-1.80	20.00	<=30	Pass		
			6	21.75	-1.80	19.95	<=30	Pass		
			13	21.76	-1.80	19.96	<=30	Pass		



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64QAM	1712.5	25	0	21.78	-1.80	19.98	<=30	Pass	
			1	0	26.40	-1.80	24.60	<=30	Pass
				13	26.33	-1.80	24.53	<=30	Pass
		12	24	26.33	-1.80	24.53	<=30	Pass	
			0	25.48	-1.80	23.68	<=30	Pass	
		25	6	25.47	-1.80	23.67	<=30	Pass	
	13		25.45	-1.80	23.65	<=30	Pass		
	1745	1745	1	0	25.45	-1.80	23.65	<=30	Pass
				0	26.34	-1.80	24.54	<=30	Pass
				13	26.35	-1.80	24.55	<=30	Pass
			12	24	26.35	-1.80	24.55	<=30	Pass
				0	26.34	-1.80	24.54	<=30	Pass
				6	26.36	-1.80	24.56	<=30	Pass
		25	13	26.35	-1.80	24.55	<=30	Pass	
			0	26.35	-1.80	24.55	<=30	Pass	
			0	25.57	-1.80	23.77	<=30	Pass	
		1777.5	1	13	25.57	-1.80	23.77	<=30	Pass
				24	25.61	-1.80	23.81	<=30	Pass
				0	24.76	-1.80	22.96	<=30	Pass
	12		6	24.74	-1.80	22.94	<=30	Pass	
			13	24.72	-1.80	22.92	<=30	Pass	
			0	24.70	-1.80	22.90	<=30	Pass	
	256QAM	1712.5	1	0	23.90	-1.80	22.10	<=30	Pass
				13	23.85	-1.80	22.05	<=30	Pass
24				23.82	-1.80	22.02	<=30	Pass	
12			0	23.58	-1.80	21.78	<=30	Pass	
			6	23.56	-1.80	21.76	<=30	Pass	
			13	23.53	-1.80	21.73	<=30	Pass	
25			0	23.50	-1.80	21.70	<=30	Pass	
			0	23.73	-1.80	21.93	<=30	Pass	
			13	23.71	-1.80	21.91	<=30	Pass	
1745		1	24	23.71	-1.80	21.91	<=30	Pass	
			0	23.48	-1.80	21.68	<=30	Pass	
			6	23.46	-1.80	21.66	<=30	Pass	
		12	13	23.45	-1.80	21.65	<=30	Pass	
			0	23.46	-1.80	21.66	<=30	Pass	
			0	23.10	-1.80	21.30	<=30	Pass	
1777.5		1	13	23.08	-1.80	21.28	<=30	Pass	
			24	23.12	-1.80	21.32	<=30	Pass	
			0	22.82	-1.80	21.02	<=30	Pass	
		12	6	22.79	-1.80	20.99	<=30	Pass	
			13	22.82	-1.80	21.02	<=30	Pass	
			0	22.77	-1.80	20.97	<=30	Pass	

Note1: EIRP=Conducted Power+Antenna Gain



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Wireless Laboratory

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1.4 B66_10MHz_EIRP

1.4.1 Test Result

Band: 66 / Bandwidth: 10MHz / NTNV										
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict		
		Size	Offset			Result	Limit			
QPSK	1715	1	0	21.97	-1.80	20.17	<=30	Pass		
			25	21.76	-1.80	19.96	<=30	Pass		
			49	21.82	-1.80	20.02	<=30	Pass		
		25	0	21.86	-1.80	20.06	<=30	Pass		
			13	21.82	-1.80	20.02	<=30	Pass		
			25	21.82	-1.80	20.02	<=30	Pass		
		50	0	21.85	-1.80	20.05	<=30	Pass		
		1745	1	0	21.56	-1.80	19.76	<=30	Pass	
				25	21.45	-1.80	19.65	<=30	Pass	
	49			21.53	-1.80	19.73	<=30	Pass		
	25		0	21.43	-1.80	19.63	<=30	Pass		
			13	21.40	-1.80	19.60	<=30	Pass		
			25	21.42	-1.80	19.62	<=30	Pass		
	50		0	21.43	-1.80	19.63	<=30	Pass		
	1775		1	0	21.76	-1.80	19.96	<=30	Pass	
				25	21.76	-1.80	19.96	<=30	Pass	
		49		21.81	-1.80	20.01	<=30	Pass		
		25	0	21.68	-1.80	19.88	<=30	Pass		
			13	21.68	-1.80	19.88	<=30	Pass		
			25	21.68	-1.80	19.88	<=30	Pass		
		50	0	21.69	-1.80	19.89	<=30	Pass		
		16QAM	1715	1	0	22.04	-1.80	20.24	<=30	Pass
					25	21.85	-1.80	20.05	<=30	Pass
	49				21.90	-1.80	20.10	<=30	Pass	
25	0			21.88	-1.80	20.08	<=30	Pass		
	13			21.82	-1.80	20.02	<=30	Pass		
	25			21.85	-1.80	20.05	<=30	Pass		
50	0			21.82	-1.80	20.02	<=30	Pass		
1745	1			0	21.51	-1.80	19.71	<=30	Pass	
				25	21.40	-1.80	19.60	<=30	Pass	
			49	21.49	-1.80	19.69	<=30	Pass		
	25		0	21.46	-1.80	19.66	<=30	Pass		
			13	21.45	-1.80	19.65	<=30	Pass		
			25	21.45	-1.80	19.65	<=30	Pass		
	50		0	21.40	-1.80	19.60	<=30	Pass		
	1775		1	0	22.14	-1.80	20.34	<=30	Pass	
				25	22.08	-1.80	20.28	<=30	Pass	
49				22.19	-1.80	20.39	<=30	Pass		
25			0	21.69	-1.80	19.89	<=30	Pass		
			13	21.68	-1.80	19.88	<=30	Pass		
			25	21.67	-1.80	19.87	<=30	Pass		



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64QAM	1715	1	50	0	21.68	-1.80	19.88	<=30	Pass
			1	0	26.59	-1.80	24.79	<=30	Pass
				25	26.42	-1.80	24.62	<=30	Pass
		25	49	26.54	-1.80	24.74	<=30	Pass	
			0	25.54	-1.80	23.74	<=30	Pass	
		0	25.50	-1.80	23.70	<=30	Pass		
	1745	1	25	25.55	-1.80	23.75	<=30	Pass	
			50	0	25.56	-1.80	23.76	<=30	Pass
			0	26.64	-1.80	24.84	<=30	Pass	
		25	25	26.64	-1.80	24.84	<=30	Pass	
			49	26.63	-1.80	24.83	<=30	Pass	
		0	26.63	-1.80	24.83	<=30	Pass		
	1775	1	25	26.63	-1.80	24.83	<=30	Pass	
			50	0	26.64	-1.80	24.84	<=30	Pass
			0	25.76	-1.80	23.96	<=30	Pass	
		25	25	25.70	-1.80	23.90	<=30	Pass	
			49	25.79	-1.80	23.99	<=30	Pass	
		0	24.79	-1.80	22.99	<=30	Pass		
	256QAM	1715	1	13	24.79	-1.80	22.99	<=30	Pass
				25	24.77	-1.80	22.97	<=30	Pass
				50	0	24.78	-1.80	22.98	<=30
1745			1	0	23.70	-1.80	21.90	<=30	Pass
				25	23.51	-1.80	21.71	<=30	Pass
				49	23.62	-1.80	21.82	<=30	Pass
		25	0	23.55	-1.80	21.75	<=30	Pass	
			13	23.50	-1.80	21.70	<=30	Pass	
		25	23.56	-1.80	21.76	<=30	Pass		
1775		1	50	0	23.57	-1.80	21.77	<=30	Pass
			0	23.82	-1.80	22.02	<=30	Pass	
			25	23.71	-1.80	21.91	<=30	Pass	
		25	49	23.78	-1.80	21.98	<=30	Pass	
			0	23.46	-1.80	21.66	<=30	Pass	
		13	23.46	-1.80	21.66	<=30	Pass		
25		23.48	-1.80	21.68	<=30	Pass			
50		0	23.47	-1.80	21.67	<=30	Pass		
1775		1	0	22.89	-1.80	21.09	<=30	Pass	
			25	22.79	-1.80	20.99	<=30	Pass	
			49	22.91	-1.80	21.11	<=30	Pass	
		25	0	22.80	-1.80	21.00	<=30	Pass	
	13		22.79	-1.80	20.99	<=30	Pass		
	25	22.77	-1.80	20.97	<=30	Pass			
50	0	22.80	-1.80	21.00	<=30	Pass			

Note1: EIRP=Conducted Power+Antenna Gain



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1.5 B66_15MHz_EIRP

1.5.1 Test Result

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	21.92	-1.80	20.12	<=30	Pass		
			38	21.77	-1.80	19.97	<=30	Pass		
			74	21.71	-1.80	19.91	<=30	Pass		
		36	0	21.87	-1.80	20.07	<=30	Pass		
			18	21.81	-1.80	20.01	<=30	Pass		
			39	21.74	-1.80	19.94	<=30	Pass		
		75	0	21.82	-1.80	20.02	<=30	Pass		
		1745	1	0	21.53	-1.80	19.73	<=30	Pass	
				38	21.48	-1.80	19.68	<=30	Pass	
	74			21.49	-1.80	19.69	<=30	Pass		
	36		0	21.43	-1.80	19.63	<=30	Pass		
			18	21.41	-1.80	19.61	<=30	Pass		
			39	21.41	-1.80	19.61	<=30	Pass		
	75		0	21.42	-1.80	19.62	<=30	Pass		
	1772.5		1	0	21.60	-1.80	19.80	<=30	Pass	
				38	21.70	-1.80	19.90	<=30	Pass	
		74		21.74	-1.80	19.94	<=30	Pass		
		36	0	21.62	-1.80	19.82	<=30	Pass		
			18	21.63	-1.80	19.83	<=30	Pass		
			39	21.68	-1.80	19.88	<=30	Pass		
		75	0	21.64	-1.80	19.84	<=30	Pass		
		16QAM	1717.5	1	0	22.00	-1.80	20.20	<=30	Pass
					38	21.87	-1.80	20.07	<=30	Pass
	74				21.79	-1.80	19.99	<=30	Pass	
36	0			21.82	-1.80	20.02	<=30	Pass		
	18			21.77	-1.80	19.97	<=30	Pass		
	39			21.72	-1.80	19.92	<=30	Pass		
75	0			21.84	-1.80	20.04	<=30	Pass		
1745	1			0	21.49	-1.80	19.69	<=30	Pass	
				38	21.43	-1.80	19.63	<=30	Pass	
			74	21.46	-1.80	19.66	<=30	Pass		
	36		0	21.43	-1.80	19.63	<=30	Pass		
			18	21.42	-1.80	19.62	<=30	Pass		
			39	21.41	-1.80	19.61	<=30	Pass		
	75		0	21.43	-1.80	19.63	<=30	Pass		
	1772.5		1	0	21.63	-1.80	19.83	<=30	Pass	
				38	21.70	-1.80	19.90	<=30	Pass	
74				21.76	-1.80	19.96	<=30	Pass		
36			0	21.61	-1.80	19.81	<=30	Pass		
			18	21.65	-1.80	19.85	<=30	Pass		
			39	21.68	-1.80	19.88	<=30	Pass		



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64QAM	1717.5	75	0	21.66	-1.80	19.86	<=30	Pass
		1	0	26.63	-1.80	24.83	<=30	Pass
			38	26.54	-1.80	24.74	<=30	Pass
			74	26.56	-1.80	24.76	<=30	Pass
			0	25.57	-1.80	23.77	<=30	Pass
		36	18	25.56	-1.80	23.76	<=30	Pass
	39		25.57	-1.80	23.77	<=30	Pass	
	75		0	25.63	-1.80	23.83	<=30	Pass
	1745	1	0	26.39	-1.80	24.59	<=30	Pass
			38	26.41	-1.80	24.61	<=30	Pass
			74	26.38	-1.80	24.58	<=30	Pass
		36	0	25.44	-1.80	23.64	<=30	Pass
			18	25.42	-1.80	23.62	<=30	Pass
			39	25.41	-1.80	23.61	<=30	Pass
	75	0	25.47	-1.80	23.67	<=30	Pass	
	1772.5	1	0	25.88	-1.80	24.08	<=30	Pass
			38	25.78	-1.80	23.98	<=30	Pass
			74	25.83	-1.80	24.03	<=30	Pass
		36	0	24.81	-1.80	23.01	<=30	Pass
			18	24.79	-1.80	22.99	<=30	Pass
			39	24.81	-1.80	23.01	<=30	Pass
75	0	24.84	-1.80	23.04	<=30	Pass		
256QAM	1717.5	1	0	23.70	-1.80	21.90	<=30	Pass
			38	23.60	-1.80	21.80	<=30	Pass
			74	23.65	-1.80	21.85	<=30	Pass
		36	0	23.55	-1.80	21.75	<=30	Pass
			18	23.54	-1.80	21.74	<=30	Pass
			39	23.55	-1.80	21.75	<=30	Pass
	75	0	23.62	-1.80	21.82	<=30	Pass	
	1745	1	0	23.54	-1.80	21.74	<=30	Pass
			38	23.50	-1.80	21.70	<=30	Pass
			74	23.46	-1.80	21.66	<=30	Pass
		36	0	23.41	-1.80	21.61	<=30	Pass
			18	23.41	-1.80	21.61	<=30	Pass
			39	23.40	-1.80	21.60	<=30	Pass
	75	0	23.46	-1.80	21.66	<=30	Pass	
	1772.5	1	0	22.90	-1.80	21.10	<=30	Pass
			38	22.88	-1.80	21.08	<=30	Pass
			74	22.90	-1.80	21.10	<=30	Pass
		36	0	22.78	-1.80	20.98	<=30	Pass
			18	22.79	-1.80	20.99	<=30	Pass
			39	22.79	-1.80	20.99	<=30	Pass
	75	0	22.83	-1.80	21.03	<=30	Pass	

Note1: EIRP=Conducted Power+Antenna Gain



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1.6 B66_20MHz_EIRP

1.6.1 Test Result

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	22.01	-1.80	20.21	<=30	Pass		
			50	21.82	-1.80	20.02	<=30	Pass		
			99	21.62	-1.80	19.82	<=30	Pass		
		50	0	21.86	-1.80	20.06	<=30	Pass		
			25	21.82	-1.80	20.02	<=30	Pass		
			50	21.71	-1.80	19.91	<=30	Pass		
		100	0	21.78	-1.80	19.98	<=30	Pass		
		1745	1	0	21.61	-1.80	19.81	<=30	Pass	
				50	21.51	-1.80	19.71	<=30	Pass	
	99			21.53	-1.80	19.73	<=30	Pass		
	50		0	21.44	-1.80	19.64	<=30	Pass		
			25	21.46	-1.80	19.66	<=30	Pass		
			50	21.45	-1.80	19.65	<=30	Pass		
	100		0	21.43	-1.80	19.63	<=30	Pass		
	1770		1	0	21.54	-1.80	19.74	<=30	Pass	
				50	21.66	-1.80	19.86	<=30	Pass	
		99		21.76	-1.80	19.96	<=30	Pass		
		50	0	21.54	-1.80	19.74	<=30	Pass		
			25	21.61	-1.80	19.81	<=30	Pass		
			50	21.62	-1.80	19.82	<=30	Pass		
		100	0	21.58	-1.80	19.78	<=30	Pass		
		16QAM	1720	1	0	22.42	-1.80	20.62	<=30	Pass
					50	22.26	-1.80	20.46	<=30	Pass
	99				22.07	-1.80	20.27	<=30	Pass	
50	0			21.84	-1.80	20.04	<=30	Pass		
	25			21.80	-1.80	20.00	<=30	Pass		
	50			21.70	-1.80	19.90	<=30	Pass		
100	0			21.77	-1.80	19.97	<=30	Pass		
1745	1			0	21.45	-1.80	19.65	<=30	Pass	
				50	21.38	-1.80	19.58	<=30	Pass	
			99	21.38	-1.80	19.58	<=30	Pass		
	50		0	21.45	-1.80	19.65	<=30	Pass		
			25	21.43	-1.80	19.63	<=30	Pass		
			50	21.43	-1.80	19.63	<=30	Pass		
	100		0	21.46	-1.80	19.66	<=30	Pass		
	1770		1	0	21.64	-1.80	19.84	<=30	Pass	
				50	21.76	-1.80	19.96	<=30	Pass	
99				21.83	-1.80	20.03	<=30	Pass		
50			0	21.51	-1.80	19.71	<=30	Pass		
			25	21.58	-1.80	19.78	<=30	Pass		
			50	21.59	-1.80	19.79	<=30	Pass		



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64QAM	1720	100	0	21.60	-1.80	19.80	<=30	Pass		
			1	0	26.53	-1.80	24.73	<=30	Pass	
				50	26.45	-1.80	24.65	<=30	Pass	
		50	99	26.46	-1.80	24.66	<=30	Pass		
			1	0	25.62	-1.80	23.82	<=30	Pass	
				50	25.65	-1.80	23.85	<=30	Pass	
	1745	100	50	25.62	-1.80	23.82	<=30	Pass		
			1	0	25.65	-1.80	23.85	<=30	Pass	
				50	25.65	-1.80	23.85	<=30	Pass	
		50	0	26.28	-1.80	24.48	<=30	Pass		
			1	50	26.29	-1.80	24.49	<=30	Pass	
				99	26.28	-1.80	24.48	<=30	Pass	
	1770	100	0	25.50	-1.80	23.70	<=30	Pass		
			1	25	25.50	-1.80	23.70	<=30	Pass	
				50	25.45	-1.80	23.65	<=30	Pass	
		50	0	25.51	-1.80	23.71	<=30	Pass		
			1	0	25.80	-1.80	24.00	<=30	Pass	
				50	25.70	-1.80	23.90	<=30	Pass	
	256QAM	1720	100	99	25.75	-1.80	23.95	<=30	Pass	
				1	0	24.87	-1.80	23.07	<=30	Pass
					50	24.87	-1.80	23.07	<=30	Pass
50			50	24.83	-1.80	23.03	<=30	Pass		
			1	0	24.90	-1.80	23.10	<=30	Pass	
				50	23.91	-1.80	22.11	<=30	Pass	
1745		100	50	23.83	-1.80	22.03	<=30	Pass		
			1	99	23.83	-1.80	22.03	<=30	Pass	
				0	23.60	-1.80	21.80	<=30	Pass	
		50	25	23.63	-1.80	21.83	<=30	Pass		
			1	50	23.61	-1.80	21.81	<=30	Pass	
				0	23.62	-1.80	21.82	<=30	Pass	
1770		100	0	23.75	-1.80	21.95	<=30	Pass		
			1	50	23.71	-1.80	21.91	<=30	Pass	
				99	23.66	-1.80	21.86	<=30	Pass	
		50	0	23.48	-1.80	21.68	<=30	Pass		
			1	25	23.47	-1.80	21.67	<=30	Pass	
				50	23.45	-1.80	21.65	<=30	Pass	
1720		100	0	23.45	-1.80	21.65	<=30	Pass		
			1	0	23.09	-1.80	21.29	<=30	Pass	
				50	23.03	-1.80	21.23	<=30	Pass	
	50	99	23.08	-1.80	21.28	<=30	Pass			
		1	0	22.89	-1.80	21.09	<=30	Pass		
			50	22.89	-1.80	21.09	<=30	Pass		
1770	100	50	22.84	-1.80	21.04	<=30	Pass			
		0	22.87	-1.80	21.07	<=30	Pass			

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2. Frequency Stability

2.1 B66_1.4MHz

2.1.1 Test Result

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	3.6	-51.899	-0.0303	-2.5 to 2.5	Pass
					3.84	-47.879	-0.0280	-2.5 to 2.5	Pass
					4.25	-11.373	-0.0066	-2.5 to 2.5	Pass
				-30	3.84	-31.300	-0.0183	-2.5 to 2.5	Pass
					-20	3.84	-48.079	-0.0281	-2.5 to 2.5
				-10	3.84	-65.117	-0.0381	-2.5 to 2.5	Pass
					0	3.84	14.791	0.0086	-2.5 to 2.5
				10	3.84	-7.997	-0.0047	-2.5 to 2.5	Pass
					30	3.84	-32.530	-0.0190	-2.5 to 2.5
				40	3.84	-53.115	-0.0310	-2.5 to 2.5	Pass
	50	3.84	-74.930		-0.0438	-2.5 to 2.5	Pass		
	1745	6	0	20	3.6	-10.457	-0.0060	-2.5 to 2.5	Pass
					3.84	-38.037	-0.0218	-2.5 to 2.5	Pass
					4.25	-33.317	-0.0191	-2.5 to 2.5	Pass
				-30	3.84	-9.170	-0.0053	-2.5 to 2.5	Pass
					-20	3.84	13.676	0.0078	-2.5 to 2.5
				-10	3.84	31.228	0.0179	-2.5 to 2.5	Pass
					0	3.84	46.492	0.0266	-2.5 to 2.5
				10	3.84	57.077	0.0327	-2.5 to 2.5	Pass
					30	3.84	68.665	0.0393	-2.5 to 2.5
				40	3.84	78.478	0.0450	-2.5 to 2.5	Pass
	50	3.84	-11.444		-0.0066	-2.5 to 2.5	Pass		
	1779.3	6	0	20	3.6	-10.743	-0.0060	-2.5 to 2.5	Pass
					3.84	-47.722	-0.0268	-2.5 to 2.5	Pass
					4.25	-70.395	-0.0396	-2.5 to 2.5	Pass
				-30	3.84	-79.365	-0.0446	-2.5 to 2.5	Pass
					-20	3.84	-89.364	-0.0502	-2.5 to 2.5
				-10	3.84	-0.758	-0.0004	-2.5 to 2.5	Pass
					0	3.84	-15.464	-0.0087	-2.5 to 2.5
				10	3.84	-30.341	-0.0171	-2.5 to 2.5	Pass
30					3.84	-42.686	-0.0240	-2.5 to 2.5	Pass
40				3.84	-57.278	-0.0322	-2.5 to 2.5	Pass	
	50	3.84	-72.098	-0.0405	-2.5 to 2.5	Pass			
16QAM	1710.7	6	0	20	3.6	4.678	0.0027	-2.5 to 2.5	Pass
					3.84	-10.486	-0.0061	-2.5 to 2.5	Pass
					4.25	-25.206	-0.0147	-2.5 to 2.5	Pass
				-30	3.84	-36.578	-0.0214	-2.5 to 2.5	Pass
					-20	3.84	-58.265	-0.0341	-2.5 to 2.5
				-10	3.84	-6.580	-0.0038	-2.5 to 2.5	Pass



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Table with 10 columns: Test Item, Test Method, Test Result, Test Value, Test Unit, Test Standard, Test Date, Test Location, Test Status, Test Remark. Rows include test items 1745, 1779.3, 1710.7, and 1745 under the 64QAM category.



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	1779.3	6	0	20	3.6	0.346	0.0002	-2.5 to 2.5	Pass
					3.84	-46.391	-0.0261	-2.5 to 2.5	Pass
					4.25	-52.286	-0.0294	-2.5 to 2.5	Pass
				-30	3.84	-5.927	-0.0033	-2.5 to 2.5	Pass
					-20	3.84	-31.101	-0.0175	-2.5 to 2.5
				-10	3.84	-65.874	-0.0370	-2.5 to 2.5	Pass
					0	3.84	-10.569	-0.0059	-2.5 to 2.5
				10	3.84	-44.106	-0.0248	-2.5 to 2.5	Pass
					30	3.84	-72.141	-0.0405	-2.5 to 2.5
				40	3.84	-81.494	-0.0458	-2.5 to 2.5	Pass
50	3.84	-61.846	-0.0348	-2.5 to 2.5	Pass				
	1710.7	6	0	20	3.6	-62.124	-0.0363	-2.5 to 2.5	Pass
					3.84	-2.908	-0.0017	-2.5 to 2.5	Pass
					4.25	-33.030	-0.0193	-2.5 to 2.5	Pass
				-30	3.84	-51.810	-0.0303	-2.5 to 2.5	Pass
					-20	3.84	-64.419	-0.0377	-2.5 to 2.5
				-10	3.84	-75.204	-0.0440	-2.5 to 2.5	Pass
					0	3.84	14.232	0.0083	-2.5 to 2.5
				10	3.84	1.502	0.0009	-2.5 to 2.5	Pass
					30	3.84	-10.872	-0.0064	-2.5 to 2.5
				40	3.84	-23.508	-0.0137	-2.5 to 2.5	Pass
50	3.84	-36.093	-0.0211	-2.5 to 2.5	Pass				
256QAM	1745	6	0	20	3.6	-51.244	-0.0294	-2.5 to 2.5	Pass
					3.84	-64.042	-0.0367	-2.5 to 2.5	Pass
					4.25	-68.026	-0.0390	-2.5 to 2.5	Pass
				-30	3.84	-66.287	-0.0380	-2.5 to 2.5	Pass
					-20	3.84	-64.061	-0.0367	-2.5 to 2.5
				-10	3.84	-62.128	-0.0356	-2.5 to 2.5	Pass
					0	3.84	-59.805	-0.0343	-2.5 to 2.5
				10	3.84	-58.523	-0.0335	-2.5 to 2.5	Pass
					30	3.84	-58.812	-0.0337	-2.5 to 2.5
				40	3.84	-56.502	-0.0324	-2.5 to 2.5	Pass
50	3.84	-57.071	-0.0327	-2.5 to 2.5	Pass				
	1779.3	6	0	20	3.6	-86.166	-0.0484	-2.5 to 2.5	Pass
					3.84	-56.823	-0.0319	-2.5 to 2.5	Pass
					4.25	-21.038	-0.0118	-2.5 to 2.5	Pass
				-30	3.84	-69.366	-0.0390	-2.5 to 2.5	Pass
					-20	3.84	-8.698	-0.0049	-2.5 to 2.5
				-10	3.84	-40.354	-0.0227	-2.5 to 2.5	Pass
					0	3.84	-79.696	-0.0448	-2.5 to 2.5
				10	3.84	-2.008	-0.0011	-2.5 to 2.5	Pass
					30	3.84	-33.976	-0.0191	-2.5 to 2.5
				40	3.84	-58.608	-0.0329	-2.5 to 2.5	Pass
50	3.84	-82.597	-0.0464	-2.5 to 2.5	Pass				



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2.2 B66_3MHz

2.2.1 Test Result

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	3.6	51.556	0.0301	-2.5 to 2.5	Pass
					3.84	79.064	0.0462	-2.5 to 2.5	Pass
					4.25	60.854	0.0356	-2.5 to 2.5	Pass
				-30	3.84	-6.223	-0.0036	-2.5 to 2.5	Pass
				-20	3.84	-10.800	-0.0063	-2.5 to 2.5	Pass
				-10	3.84	-20.843	-0.0122	-2.5 to 2.5	Pass
				0	3.84	-30.670	-0.0179	-2.5 to 2.5	Pass
				10	3.84	-42.286	-0.0247	-2.5 to 2.5	Pass
				30	3.84	-53.444	-0.0312	-2.5 to 2.5	Pass
				40	3.84	-65.489	-0.0383	-2.5 to 2.5	Pass
	50	3.84	-76.547	-0.0447	-2.5 to 2.5	Pass			
	1745	15	0	20	3.6	2.990	0.0017	-2.5 to 2.5	Pass
					3.84	-7.267	-0.0042	-2.5 to 2.5	Pass
					4.25	1.774	0.0010	-2.5 to 2.5	Pass
				-30	3.84	21.172	0.0121	-2.5 to 2.5	Pass
				-20	3.84	34.318	0.0197	-2.5 to 2.5	Pass
				-10	3.84	49.367	0.0283	-2.5 to 2.5	Pass
				0	3.84	60.782	0.0348	-2.5 to 2.5	Pass
				10	3.84	72.370	0.0415	-2.5 to 2.5	Pass
				30	3.84	77.963	0.0447	-2.5 to 2.5	Pass
				40	3.84	85.158	0.0488	-2.5 to 2.5	Pass
	50	3.84	89.822	0.0515	-2.5 to 2.5	Pass			
	1778.5	15	0	20	3.6	-81.468	-0.0458	-2.5 to 2.5	Pass
					3.84	-24.476	-0.0138	-2.5 to 2.5	Pass
					4.25	-57.850	-0.0325	-2.5 to 2.5	Pass
				-30	3.84	-18.153	-0.0102	-2.5 to 2.5	Pass
				-20	3.84	-49.839	-0.0280	-2.5 to 2.5	Pass
				-10	3.84	-26.479	-0.0149	-2.5 to 2.5	Pass
				0	3.84	-8.941	-0.0050	-2.5 to 2.5	Pass
				10	3.84	-72.098	-0.0405	-2.5 to 2.5	Pass
30				3.84	-71.540	-0.0402	-2.5 to 2.5	Pass	
40				3.84	-87.733	-0.0493	-2.5 to 2.5	Pass	
50	3.84	-79.036	-0.0444	-2.5 to 2.5	Pass				
16QAM	1711.5	15	0	20	3.6	-8.669	-0.0051	-2.5 to 2.5	Pass
					3.84	2.017	0.0012	-2.5 to 2.5	Pass
					4.25	-7.725	-0.0045	-2.5 to 2.5	Pass
				-30	3.84	-16.122	-0.0094	-2.5 to 2.5	Pass
				-20	3.84	-23.689	-0.0138	-2.5 to 2.5	Pass
				-10	3.84	-30.785	-0.0180	-2.5 to 2.5	Pass
				0	3.84	-39.783	-0.0232	-2.5 to 2.5	Pass
				10	3.84	-47.178	-0.0276	-2.5 to 2.5	Pass



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64QAM	1745	15	0	30	3.84	-54.946	-0.0321	-2.5 to 2.5	Pass			
				40	3.84	-61.841	-0.0361	-2.5 to 2.5	Pass			
				50	3.84	-69.065	-0.0404	-2.5 to 2.5	Pass			
				20	3.6	95.644	0.0548	-2.5 to 2.5	Pass			
					3.84	100.622	0.0577	-2.5 to 2.5	Pass			
					4.25	6.194	0.0035	-2.5 to 2.5	Pass			
				-30	3.84	11.415	0.0065	-2.5 to 2.5	Pass			
				-20	3.84	15.035	0.0086	-2.5 to 2.5	Pass			
				-10	3.84	19.770	0.0113	-2.5 to 2.5	Pass			
				0	3.84	-39.582	-0.0227	-2.5 to 2.5	Pass			
				10	3.84	-55.232	-0.0317	-2.5 to 2.5	Pass			
				30	3.84	-88.077	-0.0505	-2.5 to 2.5	Pass			
				40	3.84	-32.415	-0.0186	-2.5 to 2.5	Pass			
				50	3.84	-75.703	-0.0434	-2.5 to 2.5	Pass			
				1778.5	15	0	20	3.6	-75.517	-0.0425	-2.5 to 2.5	Pass
	3.84	-42.644	-0.0240					-2.5 to 2.5	Pass			
	4.25	-11.730	-0.0066					-2.5 to 2.5	Pass			
	-30	3.84	-74.658				-0.0420	-2.5 to 2.5	Pass			
	-20	3.84	-44.289				-0.0249	-2.5 to 2.5	Pass			
	-10	3.84	-5.822				-0.0033	-2.5 to 2.5	Pass			
	0	3.84	-74.816				-0.0421	-2.5 to 2.5	Pass			
	10	3.84	-26.722				-0.0150	-2.5 to 2.5	Pass			
	30	3.84	-88.148				-0.0496	-2.5 to 2.5	Pass			
	40	3.84	-40.154				-0.0226	-2.5 to 2.5	Pass			
	50	3.84	-89.464				-0.0503	-2.5 to 2.5	Pass			
	1711.5	15	0				20	3.6	-23.256	-0.0136	-2.5 to 2.5	Pass
								3.84	-15.046	-0.0088	-2.5 to 2.5	Pass
								4.25	2.487	0.0015	-2.5 to 2.5	Pass
							-30	3.84	16.659	0.0097	-2.5 to 2.5	Pass
				-20	3.84	-60.091	-0.0351	-2.5 to 2.5	Pass			
-10				3.84	-51.031	-0.0298	-2.5 to 2.5	Pass				
0				3.84	-10.580	-0.0062	-2.5 to 2.5	Pass				
10				3.84	21.536	0.0126	-2.5 to 2.5	Pass				
30				3.84	-35.328	-0.0206	-2.5 to 2.5	Pass				
40				3.84	-0.867	-0.0005	-2.5 to 2.5	Pass				
50				3.84	-58.619	-0.0343	-2.5 to 2.5	Pass				
1745				15	0	20	3.6	2.968	0.0017	-2.5 to 2.5	Pass	
							3.84	-18.608	-0.0107	-2.5 to 2.5	Pass	
							4.25	-27.374	-0.0157	-2.5 to 2.5	Pass	
						-30	3.84	-31.666	-0.0181	-2.5 to 2.5	Pass	
	-20	3.84	-38.340			-0.0220	-2.5 to 2.5	Pass				
	-10	3.84	-48.801			-0.0280	-2.5 to 2.5	Pass				
	0	3.84	-59.484			-0.0341	-2.5 to 2.5	Pass				
	10	3.84	-69.939			-0.0401	-2.5 to 2.5	Pass				
	30	3.84	-80.713			-0.0463	-2.5 to 2.5	Pass				
	40	3.84	8.066			0.0046	-2.5 to 2.5	Pass				
	50	3.84	-3.879			-0.0022	-2.5 to 2.5	Pass				
	1778.5	15	0			20	3.6	-51.799	-0.0291	-2.5 to 2.5	Pass	
							3.84	-22.419	-0.0126	-2.5 to 2.5	Pass	



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				4.25	-26.008	-0.0146	-2.5 to 2.5	Pass				
				-30	3.84	-28.042	-0.0158	-2.5 to 2.5				
				-20	3.84	-49.929	-0.0281	-2.5 to 2.5				
				-10	3.84	-64.174	-0.0361	-2.5 to 2.5				
				0	3.84	-64.532	-0.0363	-2.5 to 2.5				
				10	3.84	-54.984	-0.0309	-2.5 to 2.5				
				30	3.84	-35.315	-0.0199	-2.5 to 2.5				
				40	3.84	-11.324	-0.0064	-2.5 to 2.5				
				50	3.84	-69.556	-0.0391	-2.5 to 2.5				
256QAM	1711.5	15	0	20	3.6	-17.800	-0.0104	-2.5 to 2.5				
					3.84	-60.252	-0.0352	-2.5 to 2.5				
					4.25	7.208	0.0042	-2.5 to 2.5				
								-30	3.84	-15.140	-0.0088	-2.5 to 2.5
								-20	3.84	-30.966	-0.0181	-2.5 to 2.5
								-10	3.84	-44.747	-0.0261	-2.5 to 2.5
								0	3.84	-58.513	-0.0342	-2.5 to 2.5
								10	3.84	-69.593	-0.0407	-2.5 to 2.5
								30	3.84	19.249	0.0112	-2.5 to 2.5
								40	3.84	7.494	0.0044	-2.5 to 2.5
								50	3.84	-2.913	-0.0017	-2.5 to 2.5
					1745	15	0	20	3.6	-19.407	-0.0111	-2.5 to 2.5
	3.84	-20.929	-0.0120	-2.5 to 2.5								
	4.25	-15.481	-0.0089	-2.5 to 2.5								
								-30	3.84	-2.098	-0.0012	-2.5 to 2.5
								-20	3.84	6.543	0.0037	-2.5 to 2.5
								-10	3.84	14.943	0.0086	-2.5 to 2.5
								0	3.84	24.437	0.0140	-2.5 to 2.5
								10	3.84	31.394	0.0180	-2.5 to 2.5
								30	3.84	38.808	0.0222	-2.5 to 2.5
								40	3.84	45.580	0.0261	-2.5 to 2.5
								50	3.84	50.614	0.0290	-2.5 to 2.5
		1778.5	15	0				20	3.6	-27.939	-0.0157	-2.5 to 2.5
	3.84				-78.511	-0.0441	-2.5 to 2.5					
	4.25				-17.050	-0.0096	-2.5 to 2.5					
								-30	3.84	-39.943	-0.0225	-2.5 to 2.5
								-20	3.84	-62.152	-0.0349	-2.5 to 2.5
							-10	3.84	-77.789	-0.0437	-2.5 to 2.5	
							0	3.84	3.429	0.0019	-2.5 to 2.5	
							10	3.84	-10.652	-0.0060	-2.5 to 2.5	
							30	3.84	-23.237	-0.0131	-2.5 to 2.5	
							40	3.84	-40.582	-0.0228	-2.5 to 2.5	
							50	3.84	-58.161	-0.0327	-2.5 to 2.5	



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2.3 B66_5MHz

2.3.1 Test Result

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	3.6	8.183	0.0048	-2.5 to 2.5	Pass
					3.84	8.812	0.0051	-2.5 to 2.5	Pass
					4.25	-3.362	-0.0020	-2.5 to 2.5	Pass
				-30	3.84	-25.749	-0.0150	-2.5 to 2.5	Pass
				-20	3.84	-55.661	-0.0325	-2.5 to 2.5	Pass
				-10	3.84	-91.138	-0.0532	-2.5 to 2.5	Pass
				0	3.84	-27.337	-0.0160	-2.5 to 2.5	Pass
				10	3.84	-57.907	-0.0338	-2.5 to 2.5	Pass
				30	3.84	-75.946	-0.0443	-2.5 to 2.5	Pass
				40	3.84	-32.415	-0.0189	-2.5 to 2.5	Pass
	50	3.84	-69.637	-0.0407	-2.5 to 2.5	Pass			
	1745	25	0	20	3.6	-11.501	-0.0066	-2.5 to 2.5	Pass
					3.84	-36.693	-0.0210	-2.5 to 2.5	Pass
					4.25	-48.022	-0.0275	-2.5 to 2.5	Pass
				-30	3.84	-48.809	-0.0280	-2.5 to 2.5	Pass
				-20	3.84	-49.024	-0.0281	-2.5 to 2.5	Pass
				-10	3.84	-52.543	-0.0301	-2.5 to 2.5	Pass
				0	3.84	-58.236	-0.0334	-2.5 to 2.5	Pass
				10	3.84	-64.816	-0.0371	-2.5 to 2.5	Pass
				30	3.84	-72.441	-0.0415	-2.5 to 2.5	Pass
				40	3.84	-81.182	-0.0465	-2.5 to 2.5	Pass
	50	3.84	-91.438	-0.0524	-2.5 to 2.5	Pass			
	1777.5	25	0	20	3.6	-10.486	-0.0059	-2.5 to 2.5	Pass
					3.84	-47.936	-0.0270	-2.5 to 2.5	Pass
					4.25	-76.962	-0.0433	-2.5 to 2.5	Pass
				-30	3.84	-98.133	-0.0552	-2.5 to 2.5	Pass
				-20	3.84	-19.126	-0.0108	-2.5 to 2.5	Pass
				-10	3.84	-39.740	-0.0224	-2.5 to 2.5	Pass
				0	3.84	-65.904	-0.0371	-2.5 to 2.5	Pass
				10	3.84	-92.955	-0.0523	-2.5 to 2.5	Pass
30				3.84	-11.015	-0.0062	-2.5 to 2.5	Pass	
40				3.84	-37.036	-0.0208	-2.5 to 2.5	Pass	
50	3.84	-61.841	-0.0348	-2.5 to 2.5	Pass				
16QAM	1712.5	25	0	20	3.6	-3.119	-0.0018	-2.5 to 2.5	Pass
					3.84	-36.106	-0.0211	-2.5 to 2.5	Pass
					4.25	-74.744	-0.0436	-2.5 to 2.5	Pass
				-30	3.84	0.229	0.0001	-2.5 to 2.5	Pass
				-20	3.84	-32.830	-0.0192	-2.5 to 2.5	Pass
				-10	3.84	-64.573	-0.0377	-2.5 to 2.5	Pass
				0	3.84	-93.484	-0.0546	-2.5 to 2.5	Pass
				10	3.84	-15.664	-0.0091	-2.5 to 2.5	Pass



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64QAM	1745	25	0	30	3.84	-44.017	-0.0257	-2.5 to 2.5	Pass			
				40	3.84	-75.116	-0.0439	-2.5 to 2.5	Pass			
				50	3.84	-3.533	-0.0021	-2.5 to 2.5	Pass			
				20	3.6	-1.402	-0.0008	-2.5 to 2.5	Pass			
					3.84	-10.629	-0.0061	-2.5 to 2.5	Pass			
					4.25	-22.759	-0.0130	-2.5 to 2.5	Pass			
				-30	3.84	-32.530	-0.0186	-2.5 to 2.5	Pass			
				-20	3.84	-42.229	-0.0242	-2.5 to 2.5	Pass			
				-10	3.84	-52.886	-0.0303	-2.5 to 2.5	Pass			
				0	3.84	-59.924	-0.0343	-2.5 to 2.5	Pass			
				10	3.84	-69.637	-0.0399	-2.5 to 2.5	Pass			
				30	3.84	-77.934	-0.0447	-2.5 to 2.5	Pass			
				40	3.84	5.679	0.0033	-2.5 to 2.5	Pass			
				50	3.84	-7.625	-0.0044	-2.5 to 2.5	Pass			
				1777.5	25	0	20	3.6	-87.719	-0.0493	-2.5 to 2.5	Pass
	3.84	-5.350	-0.0030					-2.5 to 2.5	Pass			
	4.25	-26.450	-0.0149					-2.5 to 2.5	Pass			
	-30	3.84	-46.792				-0.0263	-2.5 to 2.5	Pass			
	-20	3.84	-62.428				-0.0351	-2.5 to 2.5	Pass			
	-10	3.84	-78.120				-0.0439	-2.5 to 2.5	Pass			
	0	3.84	-93.327				-0.0525	-2.5 to 2.5	Pass			
	10	3.84	-8.798				-0.0049	-2.5 to 2.5	Pass			
	30	3.84	-27.280				-0.0153	-2.5 to 2.5	Pass			
	40	3.84	-41.285				-0.0232	-2.5 to 2.5	Pass			
	50	3.84	-60.139				-0.0338	-2.5 to 2.5	Pass			
	1712.5	25	0				20	3.6	-53.028	-0.0310	-2.5 to 2.5	Pass
								3.84	15.879	0.0093	-2.5 to 2.5	Pass
								4.25	-25.945	-0.0152	-2.5 to 2.5	Pass
							-30	3.84	-57.349	-0.0335	-2.5 to 2.5	Pass
				-20	3.84	-41.925	-0.0245	-2.5 to 2.5	Pass			
-10				3.84	-0.213	-0.0001	-2.5 to 2.5	Pass				
0				3.84	-4.694	-0.0027	-2.5 to 2.5	Pass				
10				3.84	-5.516	-0.0032	-2.5 to 2.5	Pass				
30				3.84	4.643	0.0027	-2.5 to 2.5	Pass				
40				3.84	-77.969	-0.0455	-2.5 to 2.5	Pass				
50				3.84	-39.625	-0.0231	-2.5 to 2.5	Pass				
1745				25	0	20	3.6	5.770	0.0033	-2.5 to 2.5	Pass	
							3.84	-18.221	-0.0104	-2.5 to 2.5	Pass	
							4.25	-31.242	-0.0179	-2.5 to 2.5	Pass	
						-30	3.84	-39.570	-0.0227	-2.5 to 2.5	Pass	
	-20	3.84	-56.569			-0.0324	-2.5 to 2.5	Pass				
	-10	3.84	-83.777			-0.0480	-2.5 to 2.5	Pass				
	0	3.84	-2.677			-0.0015	-2.5 to 2.5	Pass				
	10	3.84	-16.687			-0.0096	-2.5 to 2.5	Pass				
	30	3.84	-29.309			-0.0168	-2.5 to 2.5	Pass				
	40	3.84	-41.294			-0.0237	-2.5 to 2.5	Pass				
	50	3.84	-50.554			-0.0290	-2.5 to 2.5	Pass				
	1777.5	25	0			20	3.6	-34.987	-0.0197	-2.5 to 2.5	Pass	
							3.84	-81.879	-0.0461	-2.5 to 2.5	Pass	



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 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
 t (86-512) 62992980 sgs.china@sgs.com



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				4.25	-8.484	-0.0048	-2.5 to 2.5	Pass				
				-30	3.84	-22.329	-0.0126	Pass				
				-20	3.84	-36.535	-0.0206	Pass				
				-10	3.84	-27.287	-0.0154	Pass				
				0	3.84	-17.809	-0.0100	Pass				
				10	3.84	0.027	0.0000	Pass				
				30	3.84	-69.902	-0.0393	Pass				
				40	3.84	-44.248	-0.0249	Pass				
				50	3.84	5.144	0.0029	Pass				
256QAM	1712.5	25	0	20	3.6	-11.521	-0.0067	Pass				
					3.84	-63.066	-0.0368	Pass				
					4.25	1.680	0.0010	Pass				
					-30	3.84	-28.818	-0.0168	Pass			
					-20	3.84	-50.186	-0.0293	Pass			
					-10	3.84	-72.000	-0.0420	Pass			
					0	3.84	9.372	0.0055	Pass			
					10	3.84	-7.757	-0.0045	Pass			
					30	3.84	-25.489	-0.0149	Pass			
					40	3.84	-39.139	-0.0229	Pass			
					50	3.84	-52.847	-0.0309	Pass			
					1745	25	0	20	3.6	-61.666	-0.0353	Pass
		3.84	-62.888	-0.0360				Pass				
		4.25	-53.578	-0.0307				Pass				
		-30	3.84	-40.937				-0.0235	Pass			
		-20	3.84	-32.328				-0.0185	Pass			
		-10	3.84	-20.874				-0.0120	Pass			
		0	3.84	-12.371				-0.0071	Pass			
		10	3.84	-3.039				-0.0017	Pass			
		30	3.84	3.871				0.0022	Pass			
		40	3.84	9.938				0.0057	Pass			
		50	3.84	15.802				0.0091	Pass			
		1777.5	25	0				20	3.6	-61.077	-0.0344	Pass
								3.84	-9.188	-0.0052	Pass	
								4.25	-43.511	-0.0245	Pass	
								-30	3.84	-72.658	-0.0409	Pass
								-20	3.84	13.792	0.0078	Pass
					-10	3.84	-1.435	-0.0008	Pass			
	0				3.84	-16.208	-0.0091	Pass				
	10				3.84	-30.207	-0.0170	Pass				
	30				3.84	-42.377	-0.0238	Pass				
	40				3.84	-55.093	-0.0310	Pass				
	50				3.84	-68.571	-0.0386	Pass				



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Wireless Laboratory

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

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2.4 B66_10MHz

2.4.1 Test Result

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	3.6	54.030	0.0315	-2.5 to 2.5	Pass
					3.84	81.511	0.0475	-2.5 to 2.5	Pass
					4.25	76.432	0.0446	-2.5 to 2.5	Pass
				-30	3.84	54.603	0.0318	-2.5 to 2.5	Pass
				-20	3.84	28.524	0.0166	-2.5 to 2.5	Pass
				-10	3.84	5.679	0.0033	-2.5 to 2.5	Pass
				0	3.84	-21.386	-0.0125	-2.5 to 2.5	Pass
				10	3.84	-44.589	-0.0260	-2.5 to 2.5	Pass
				30	3.84	-68.736	-0.0401	-2.5 to 2.5	Pass
				40	3.84	-81.782	-0.0477	-2.5 to 2.5	Pass
	50	3.84	-11.601	-0.0068	-2.5 to 2.5	Pass			
	1745	50	0	20	3.6	-12.259	-0.0070	-2.5 to 2.5	Pass
					3.84	-23.603	-0.0135	-2.5 to 2.5	Pass
					4.25	-11.601	-0.0066	-2.5 to 2.5	Pass
				-30	3.84	1.216	0.0007	-2.5 to 2.5	Pass
				-20	3.84	6.237	0.0036	-2.5 to 2.5	Pass
				-10	3.84	9.727	0.0056	-2.5 to 2.5	Pass
				0	3.84	10.371	0.0059	-2.5 to 2.5	Pass
				10	3.84	9.627	0.0055	-2.5 to 2.5	Pass
				30	3.84	8.483	0.0049	-2.5 to 2.5	Pass
				40	3.84	5.221	0.0030	-2.5 to 2.5	Pass
	50	3.84	-2.661	-0.0015	-2.5 to 2.5	Pass			
	1775	50	0	20	3.6	-3.762	-0.0021	-2.5 to 2.5	Pass
					3.84	-29.225	-0.0165	-2.5 to 2.5	Pass
					4.25	-40.727	-0.0229	-2.5 to 2.5	Pass
				-30	3.84	-55.418	-0.0312	-2.5 to 2.5	Pass
				-20	3.84	-74.916	-0.0422	-2.5 to 2.5	Pass
				-10	3.84	-97.475	-0.0549	-2.5 to 2.5	Pass
				0	3.84	-17.824	-0.0100	-2.5 to 2.5	Pass
				10	3.84	-36.950	-0.0208	-2.5 to 2.5	Pass
30				3.84	-54.817	-0.0309	-2.5 to 2.5	Pass	
40				3.84	-71.182	-0.0401	-2.5 to 2.5	Pass	
50	3.84	-87.047	-0.0490	-2.5 to 2.5	Pass				
16QAM	1715	50	0	20	3.6	-34.432	-0.0201	-2.5 to 2.5	Pass
					3.84	-54.374	-0.0317	-2.5 to 2.5	Pass
					4.25	-72.327	-0.0422	-2.5 to 2.5	Pass
				-30	3.84	-88.663	-0.0517	-2.5 to 2.5	Pass
				-20	3.84	-7.267	-0.0042	-2.5 to 2.5	Pass
				-10	3.84	-28.768	-0.0168	-2.5 to 2.5	Pass
				0	3.84	-43.030	-0.0251	-2.5 to 2.5	Pass
				10	3.84	-57.292	-0.0334	-2.5 to 2.5	Pass



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64QAM	1745	50	0	30	3.84	-72.155	-0.0421	-2.5 to 2.5	Pass			
				40	3.84	-84.214	-0.0491	-2.5 to 2.5	Pass			
				50	3.84	-13.976	-0.0081	-2.5 to 2.5	Pass			
				20	3.6	-7.725	-0.0044	-2.5 to 2.5	Pass			
					3.84	-17.266	-0.0099	-2.5 to 2.5	Pass			
					4.25	-26.994	-0.0155	-2.5 to 2.5	Pass			
				-30	3.84	-33.746	-0.0193	-2.5 to 2.5	Pass			
				-20	3.84	-39.968	-0.0229	-2.5 to 2.5	Pass			
				-10	3.84	-44.904	-0.0257	-2.5 to 2.5	Pass			
				0	3.84	-52.271	-0.0300	-2.5 to 2.5	Pass			
				10	3.84	-58.537	-0.0335	-2.5 to 2.5	Pass			
				30	3.84	-64.158	-0.0368	-2.5 to 2.5	Pass			
				40	3.84	-71.025	-0.0407	-2.5 to 2.5	Pass			
				50	3.84	-78.492	-0.0450	-2.5 to 2.5	Pass			
				1775	50	0	20	3.6	-102.525	-0.0578	-2.5 to 2.5	Pass
	3.84	-10.042	-0.0057					-2.5 to 2.5	Pass			
	4.25	-23.189	-0.0131					-2.5 to 2.5	Pass			
	-30	3.84	-32.859				-0.0185	-2.5 to 2.5	Pass			
	-20	3.84	-42.958				-0.0242	-2.5 to 2.5	Pass			
	-10	3.84	-53.186				-0.0300	-2.5 to 2.5	Pass			
	0	3.84	-63.057				-0.0355	-2.5 to 2.5	Pass			
	10	3.84	-74.587				-0.0420	-2.5 to 2.5	Pass			
	30	3.84	-85.258				-0.0480	-2.5 to 2.5	Pass			
	40	3.84	-94.657				-0.0533	-2.5 to 2.5	Pass			
	50	3.84	-13.204				-0.0074	-2.5 to 2.5	Pass			
	1715	50	0				20	3.6	-13.998	-0.0082	-2.5 to 2.5	Pass
								3.84	-40.690	-0.0237	-2.5 to 2.5	Pass
								4.25	-61.233	-0.0357	-2.5 to 2.5	Pass
							-30	3.84	-32.411	-0.0189	-2.5 to 2.5	Pass
				-20	3.84	-87.223	-0.0509	-2.5 to 2.5	Pass			
-10				3.84	-40.951	-0.0239	-2.5 to 2.5	Pass				
0				3.84	-59.935	-0.0349	-2.5 to 2.5	Pass				
10				3.84	-66.671	-0.0389	-2.5 to 2.5	Pass				
30				3.84	-82.872	-0.0483	-2.5 to 2.5	Pass				
40				3.84	-89.678	-0.0523	-2.5 to 2.5	Pass				
50				3.84	-87.732	-0.0512	-2.5 to 2.5	Pass				
1745				50	0	20	3.6	-3.723	-0.0021	-2.5 to 2.5	Pass	
							3.84	-31.155	-0.0179	-2.5 to 2.5	Pass	
							4.25	-53.205	-0.0305	-2.5 to 2.5	Pass	
						-30	3.84	-74.962	-0.0430	-2.5 to 2.5	Pass	
	-20	3.84	4.934			0.0028	-2.5 to 2.5	Pass				
	-10	3.84	-13.719			-0.0079	-2.5 to 2.5	Pass				
	0	3.84	-40.353			-0.0231	-2.5 to 2.5	Pass				
	10	3.84	-64.458			-0.0369	-2.5 to 2.5	Pass				
	30	3.84	-82.813			-0.0475	-2.5 to 2.5	Pass				
	40	3.84	-5.767			-0.0033	-2.5 to 2.5	Pass				
	50	3.84	-24.740			-0.0142	-2.5 to 2.5	Pass				
	1775	50	0			20	3.6	-37.381	-0.0211	-2.5 to 2.5	Pass	
							3.84	-72.539	-0.0409	-2.5 to 2.5	Pass	



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				4.25	0.600	0.0003	-2.5 to 2.5	Pass	
				-30	3.84	-11.264	-0.0063	Pass	
				-20	3.84	-19.631	-0.0111	Pass	
				-10	3.84	-26.907	-0.0152	Pass	
				0	3.84	-22.537	-0.0127	Pass	
				10	3.84	-4.804	-0.0027	Pass	
				30	3.84	-82.325	-0.0464	Pass	
				40	3.84	-51.519	-0.0290	Pass	
				50	3.84	-12.862	-0.0072	Pass	
256QAM	1715	50	0	20	3.6	-65.523	-0.0382	Pass	
					3.84	-38.090	-0.0222	Pass	
					4.25	-97.639	-0.0569	Pass	
					-30	3.84	-38.877	-0.0227	Pass
					-20	3.84	-79.462	-0.0463	Pass
					-10	3.84	-16.405	-0.0096	Pass
					0	3.84	-48.759	-0.0284	Pass
					10	3.84	-79.039	-0.0461	Pass
					30	3.84	-4.542	-0.0026	Pass
		40	3.84	-30.568	-0.0178	Pass			
		50	3.84	-56.416	-0.0329	Pass			
		1745	50	0	20	3.6	-47.671	-0.0273	Pass
					3.84	-56.112	-0.0322	Pass	
					4.25	-55.953	-0.0321	Pass	
					-30	3.84	-51.889	-0.0297	Pass
					-20	3.84	-46.098	-0.0264	Pass
					-10	3.84	-42.094	-0.0241	Pass
					0	3.84	-38.532	-0.0221	Pass
					10	3.84	-36.060	-0.0207	Pass
					30	3.84	-33.477	-0.0192	Pass
		40	3.84	-32.178	-0.0184	Pass			
		50	3.84	-33.291	-0.0191	Pass			
		1775	50	0	20	3.6	-76.723	-0.0432	Pass
					3.84	-20.685	-0.0117	Pass	
					4.25	-55.618	-0.0313	Pass	
					-30	3.84	-74.290	-0.0419	Pass
					-20	3.84	-15.561	-0.0088	Pass
	-10				3.84	-11.733	-0.0066	Pass	
	0				3.84	-27.045	-0.0152	Pass	
	10				3.84	-42.365	-0.0239	Pass	
	30				3.84	-54.164	-0.0305	Pass	
	40	3.84	-66.589	-0.0375	Pass				
	50	3.84	-77.284	-0.0435	Pass				



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2.5 B66_15MHz

2.5.1 Test Result

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	3.6	57.535	0.0335	-2.5 to 2.5	Pass
					3.84	56.663	0.0330	-2.5 to 2.5	Pass
					4.25	-2.990	-0.0017	-2.5 to 2.5	Pass
				-30	3.84	-5.136	-0.0030	-2.5 to 2.5	Pass
				-20	3.84	-13.232	-0.0077	-2.5 to 2.5	Pass
				-10	3.84	-27.680	-0.0161	-2.5 to 2.5	Pass
				0	3.84	-41.285	-0.0240	-2.5 to 2.5	Pass
				10	3.84	-54.045	-0.0315	-2.5 to 2.5	Pass
				30	3.84	-68.035	-0.0396	-2.5 to 2.5	Pass
				40	3.84	-83.756	-0.0488	-2.5 to 2.5	Pass
	50	3.84	-95.344	-0.0555	-2.5 to 2.5	Pass			
	1745	75	0	20	3.6	-2.646	-0.0015	-2.5 to 2.5	Pass
					3.84	-12.231	-0.0070	-2.5 to 2.5	Pass
					4.25	2.360	0.0014	-2.5 to 2.5	Pass
				-30	3.84	13.175	0.0076	-2.5 to 2.5	Pass
				-20	3.84	20.342	0.0117	-2.5 to 2.5	Pass
				-10	3.84	24.233	0.0139	-2.5 to 2.5	Pass
				0	3.84	24.233	0.0139	-2.5 to 2.5	Pass
				10	3.84	24.190	0.0139	-2.5 to 2.5	Pass
				30	3.84	24.261	0.0139	-2.5 to 2.5	Pass
				40	3.84	16.952	0.0097	-2.5 to 2.5	Pass
	50	3.84	15.135	0.0087	-2.5 to 2.5	Pass			
	1772.5	75	0	20	3.6	-4.864	-0.0027	-2.5 to 2.5	Pass
					3.84	-20.671	-0.0117	-2.5 to 2.5	Pass
					4.25	-23.632	-0.0133	-2.5 to 2.5	Pass
				-30	3.84	-29.154	-0.0164	-2.5 to 2.5	Pass
				-20	3.84	-34.947	-0.0197	-2.5 to 2.5	Pass
				-10	3.84	-42.629	-0.0241	-2.5 to 2.5	Pass
				0	3.84	-50.654	-0.0286	-2.5 to 2.5	Pass
				10	3.84	-57.850	-0.0326	-2.5 to 2.5	Pass
30				3.84	-68.221	-0.0385	-2.5 to 2.5	Pass	
40				3.84	-76.962	-0.0434	-2.5 to 2.5	Pass	
50	3.84	-85.545	-0.0483	-2.5 to 2.5	Pass				
16QAM	1717.5	75	0	20	3.6	-5.493	-0.0032	-2.5 to 2.5	Pass
					3.84	-25.477	-0.0148	-2.5 to 2.5	Pass
					4.25	-43.259	-0.0252	-2.5 to 2.5	Pass
				-30	3.84	-56.763	-0.0330	-2.5 to 2.5	Pass
				-20	3.84	-76.118	-0.0443	-2.5 to 2.5	Pass
				-10	3.84	-90.008	-0.0524	-2.5 to 2.5	Pass
				0	3.84	2.460	0.0014	-2.5 to 2.5	Pass
				10	3.84	-7.081	-0.0041	-2.5 to 2.5	Pass



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64QAM	1745	75	0	30	3.84	-16.050	-0.0093	-2.5 to 2.5	Pass
				40	3.84	-26.193	-0.0153	-2.5 to 2.5	Pass
				50	3.84	-33.917	-0.0197	-2.5 to 2.5	Pass
				20	3.6	13.847	0.0079	-2.5 to 2.5	Pass
					3.84	5.879	0.0034	-2.5 to 2.5	Pass
					4.25	-1.073	-0.0006	-2.5 to 2.5	Pass
				-30	3.84	-6.709	-0.0038	-2.5 to 2.5	Pass
				-20	3.84	-9.542	-0.0055	-2.5 to 2.5	Pass
				-10	3.84	-14.176	-0.0081	-2.5 to 2.5	Pass
				0	3.84	-17.509	-0.0100	-2.5 to 2.5	Pass
				10	3.84	-21.229	-0.0122	-2.5 to 2.5	Pass
				30	3.84	-25.263	-0.0145	-2.5 to 2.5	Pass
	40	3.84	-32.372	-0.0186	-2.5 to 2.5	Pass			
	50	3.84	-36.592	-0.0210	-2.5 to 2.5	Pass			
	1772.5	75	0	20	3.6	-75.932	-0.0428	-2.5 to 2.5	Pass
					3.84	-8.540	-0.0048	-2.5 to 2.5	Pass
					4.25	-20.986	-0.0118	-2.5 to 2.5	Pass
				-30	3.84	-32.501	-0.0183	-2.5 to 2.5	Pass
				-20	3.84	-41.127	-0.0232	-2.5 to 2.5	Pass
				-10	3.84	-49.195	-0.0278	-2.5 to 2.5	Pass
				0	3.84	-58.451	-0.0330	-2.5 to 2.5	Pass
				10	3.84	-65.103	-0.0367	-2.5 to 2.5	Pass
				30	3.84	-72.513	-0.0409	-2.5 to 2.5	Pass
				40	3.84	-85.173	-0.0481	-2.5 to 2.5	Pass
				50	3.84	-91.224	-0.0515	-2.5 to 2.5	Pass
				1717.5	75	0	20	3.6	-66.380
	3.84	-3.391	-0.0020					-2.5 to 2.5	Pass
	4.25	-43.569	-0.0254					-2.5 to 2.5	Pass
	-30	3.84	-74.158				-0.0432	-2.5 to 2.5	Pass
	-20	3.84	-77.199				-0.0449	-2.5 to 2.5	Pass
-10	3.84	-89.147	-0.0519				-2.5 to 2.5	Pass	
0	3.84	-85.841	-0.0500				-2.5 to 2.5	Pass	
10	3.84	-66.089	-0.0385				-2.5 to 2.5	Pass	
30	3.84	-53.050	-0.0309				-2.5 to 2.5	Pass	
40	3.84	-26.018	-0.0151				-2.5 to 2.5	Pass	
50	3.84	-84.052	-0.0489				-2.5 to 2.5	Pass	
1745	75	0	20				3.6	4.716	0.0027
					3.84	-25.981	-0.0149	-2.5 to 2.5	Pass
					4.25	-59.665	-0.0342	-2.5 to 2.5	Pass
			-30		3.84	-105.998	-0.0607	-2.5 to 2.5	Pass
			-20		3.84	-49.819	-0.0285	-2.5 to 2.5	Pass
			-10		3.84	-99.371	-0.0569	-2.5 to 2.5	Pass
			0		3.84	-42.687	-0.0245	-2.5 to 2.5	Pass
			10		3.84	-85.638	-0.0491	-2.5 to 2.5	Pass
			30		3.84	-12.981	-0.0074	-2.5 to 2.5	Pass
			40		3.84	-49.545	-0.0284	-2.5 to 2.5	Pass
			50		3.84	-79.146	-0.0454	-2.5 to 2.5	Pass
			1772.5		75	0	20	3.6	-39.486
3.84	-1.473	-0.0008						-2.5 to 2.5	Pass



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				4.25	-26.203	-0.0148	-2.5 to 2.5	Pass				
				-30	3.84	-43.341	-0.0245	Pass				
				-20	3.84	-33.508	-0.0189	Pass				
				-10	3.84	-40.087	-0.0226	Pass				
				0	3.84	-36.028	-0.0203	Pass				
				10	3.84	-4.817	-0.0027	Pass				
				30	3.84	-2.651	-0.0015	Pass				
				40	3.84	-53.805	-0.0304	Pass				
				50	3.84	-8.096	-0.0046	Pass				
256QAM	1717.5	75	0	20	3.6	-52.848	-0.0308	Pass				
					3.84	0.616	0.0004	Pass				
					4.25	-32.728	-0.0191	Pass				
					-30	3.84	-58.909	-0.0343	Pass			
					-20	3.84	-78.380	-0.0456	Pass			
					-10	3.84	-64.051	-0.0373	Pass			
					0	3.84	-11.051	-0.0064	Pass			
					10	3.84	-26.525	-0.0154	Pass			
					30	3.84	-39.520	-0.0230	Pass			
					40	3.84	-52.887	-0.0308	Pass			
					50	3.84	-65.906	-0.0384	Pass			
					1745	75	0	20	3.6	-15.114	-0.0087	Pass
		3.84	-34.331	-0.0197				Pass				
		4.25	-41.730	-0.0239				Pass				
		-30	3.84	-44.119				-0.0253	Pass			
		-20	3.84	-45.194				-0.0259	Pass			
		-10	3.84	-46.030				-0.0264	Pass			
		0	3.84	-48.558				-0.0278	Pass			
		10	3.84	-51.756				-0.0297	Pass			
		30	3.84	-51.555				-0.0295	Pass			
		40	3.84	-52.194				-0.0299	Pass			
		50	3.84	-54.105				-0.0310	Pass			
		1772.5	75	0				20	3.6	-72.611	-0.0410	Pass
								3.84	-9.361	-0.0053	Pass	
								4.25	-33.912	-0.0191	Pass	
								-30	3.84	-54.228	-0.0306	Pass
								-20	3.84	-69.113	-0.0390	Pass
					-10	3.84	15.403	0.0087	Pass			
	0				3.84	3.445	0.0019	Pass				
	10				3.84	-8.842	-0.0050	Pass				
	30				3.84	-20.328	-0.0115	Pass				
	40				3.84	-32.166	-0.0181	Pass				
	50				3.84	-43.049	-0.0243	Pass				



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t (86-512) 62992980 sgs.china@sgs.com

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2.6 B66_20MHz

2.6.1 Test Result

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	3.6	57.607	0.0335	-2.5 to 2.5	Pass
					3.84	88.091	0.0512	-2.5 to 2.5	Pass
					4.25	-14.291	-0.0083	-2.5 to 2.5	Pass
				-30	3.84	-30.813	-0.0179	-2.5 to 2.5	Pass
				-20	3.84	-52.557	-0.0306	-2.5 to 2.5	Pass
				-10	3.84	-72.742	-0.0423	-2.5 to 2.5	Pass
				0	3.84	-44.189	-0.0257	-2.5 to 2.5	Pass
				10	3.84	-10.171	-0.0059	-2.5 to 2.5	Pass
				30	3.84	-25.964	-0.0151	-2.5 to 2.5	Pass
				40	3.84	-40.112	-0.0233	-2.5 to 2.5	Pass
	50	3.84	-63.901	-0.0372	-2.5 to 2.5	Pass			
	1745	100	0	20	3.6	-13.490	-0.0077	-2.5 to 2.5	Pass
					3.84	-50.268	-0.0288	-2.5 to 2.5	Pass
					4.25	-56.062	-0.0321	-2.5 to 2.5	Pass
				-30	3.84	-36.435	-0.0209	-2.5 to 2.5	Pass
				-20	3.84	-14.105	-0.0081	-2.5 to 2.5	Pass
				-10	3.84	-1.588	-0.0009	-2.5 to 2.5	Pass
				0	3.84	6.037	0.0035	-2.5 to 2.5	Pass
				10	3.84	10.958	0.0063	-2.5 to 2.5	Pass
				30	3.84	13.933	0.0080	-2.5 to 2.5	Pass
				40	3.84	15.707	0.0090	-2.5 to 2.5	Pass
	50	3.84	13.061	0.0075	-2.5 to 2.5	Pass			
	1770	100	0	20	3.6	-13.418	-0.0076	-2.5 to 2.5	Pass
					3.84	-33.345	-0.0188	-2.5 to 2.5	Pass
					4.25	-34.060	-0.0192	-2.5 to 2.5	Pass
				-30	3.84	-40.627	-0.0230	-2.5 to 2.5	Pass
				-20	3.84	-51.541	-0.0291	-2.5 to 2.5	Pass
				-10	3.84	-66.791	-0.0377	-2.5 to 2.5	Pass
				0	3.84	-81.110	-0.0458	-2.5 to 2.5	Pass
				10	3.84	-90.194	-0.0510	-2.5 to 2.5	Pass
30				3.84	-100.050	-0.0565	-2.5 to 2.5	Pass	
40				3.84	-89.221	-0.0504	-2.5 to 2.5	Pass	
50	3.84	-16.007	-0.0090	-2.5 to 2.5	Pass				
16QAM	1720	100	0	20	3.6	-95.215	-0.0554	-2.5 to 2.5	Pass
					3.84	-0.772	-0.0004	-2.5 to 2.5	Pass
					4.25	-8.597	-0.0050	-2.5 to 2.5	Pass
				-30	3.84	-28.539	-0.0166	-2.5 to 2.5	Pass
				-20	3.84	-41.771	-0.0243	-2.5 to 2.5	Pass
				-10	3.84	-45.919	-0.0267	-2.5 to 2.5	Pass
				0	3.84	-50.869	-0.0296	-2.5 to 2.5	Pass
				10	3.84	-55.661	-0.0324	-2.5 to 2.5	Pass



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64QAM	1745	100	0	30	3.84	-59.853	-0.0348	-2.5 to 2.5	Pass
				40	3.84	-65.346	-0.0380	-2.5 to 2.5	Pass
				50	3.84	-70.353	-0.0409	-2.5 to 2.5	Pass
				20	3.6	13.003	0.0075	-2.5 to 2.5	Pass
					3.84	1.531	0.0009	-2.5 to 2.5	Pass
					4.25	-6.366	-0.0036	-2.5 to 2.5	Pass
				-30	3.84	-11.587	-0.0066	-2.5 to 2.5	Pass
				-20	3.84	-18.196	-0.0104	-2.5 to 2.5	Pass
				-10	3.84	-20.056	-0.0115	-2.5 to 2.5	Pass
	0	3.84	-22.945	-0.0131	-2.5 to 2.5	Pass			
	10	3.84	-24.734	-0.0142	-2.5 to 2.5	Pass			
	30	3.84	-26.736	-0.0153	-2.5 to 2.5	Pass			
	40	3.84	-28.882	-0.0166	-2.5 to 2.5	Pass			
	50	3.84	-30.427	-0.0174	-2.5 to 2.5	Pass			
	1770	100	0	20	3.6	-22.674	-0.0128	-2.5 to 2.5	Pass
					3.84	-31.385	-0.0177	-2.5 to 2.5	Pass
					4.25	-37.766	-0.0213	-2.5 to 2.5	Pass
				-30	3.84	-44.789	-0.0253	-2.5 to 2.5	Pass
				-20	3.84	-52.342	-0.0296	-2.5 to 2.5	Pass
				-10	3.84	-57.278	-0.0324	-2.5 to 2.5	Pass
				0	3.84	-62.184	-0.0351	-2.5 to 2.5	Pass
				10	3.84	-66.605	-0.0376	-2.5 to 2.5	Pass
				30	3.84	-77.019	-0.0435	-2.5 to 2.5	Pass
	40	3.84	-82.641	-0.0467	-2.5 to 2.5	Pass			
	50	3.84	-85.430	-0.0483	-2.5 to 2.5	Pass			
	1720	100	0	20	3.6	-34.125	-0.0198	-2.5 to 2.5	Pass
					3.84	-31.648	-0.0184	-2.5 to 2.5	Pass
4.25					-58.434	-0.0340	-2.5 to 2.5	Pass	
-30				3.84	-82.663	-0.0481	-2.5 to 2.5	Pass	
-20				3.84	-50.972	-0.0296	-2.5 to 2.5	Pass	
-10				3.84	-90.322	-0.0525	-2.5 to 2.5	Pass	
0				3.84	-29.134	-0.0169	-2.5 to 2.5	Pass	
10				3.84	-66.650	-0.0388	-2.5 to 2.5	Pass	
30				3.84	-8.161	-0.0047	-2.5 to 2.5	Pass	
40		3.84	-44.895	-0.0261	-2.5 to 2.5	Pass			
50		3.84	-81.001	-0.0471	-2.5 to 2.5	Pass			
1745		100	0	20	3.6	26.138	0.0150	-2.5 to 2.5	Pass
					3.84	9.747	0.0056	-2.5 to 2.5	Pass
					4.25	-33.230	-0.0190	-2.5 to 2.5	Pass
				-30	3.84	-79.120	-0.0453	-2.5 to 2.5	Pass
				-20	3.84	-20.500	-0.0117	-2.5 to 2.5	Pass
				-10	3.84	-62.992	-0.0361	-2.5 to 2.5	Pass
				0	3.84	-7.123	-0.0041	-2.5 to 2.5	Pass
	10			3.84	-44.043	-0.0252	-2.5 to 2.5	Pass	
	30			3.84	-65.767	-0.0377	-2.5 to 2.5	Pass	
40	3.84	-24.384	-0.0140	-2.5 to 2.5	Pass				
50	3.84	-53.902	-0.0309	-2.5 to 2.5	Pass				
1770	100	0	20	3.6	-45.440	-0.0257	-2.5 to 2.5	Pass	
				3.84	-89.006	-0.0503	-2.5 to 2.5	Pass	



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					4.25	-27.208	-0.0154	-2.5 to 2.5	Pass							
				-30	3.84	-51.073	-0.0289	-2.5 to 2.5	Pass							
				-20	3.84	-47.258	-0.0267	-2.5 to 2.5	Pass							
				-10	3.84	-24.579	-0.0139	-2.5 to 2.5	Pass							
				0	3.84	-99.852	-0.0564	-2.5 to 2.5	Pass							
				10	3.84	-79.950	-0.0452	-2.5 to 2.5	Pass							
				30	3.84	-52.543	-0.0297	-2.5 to 2.5	Pass							
				40	3.84	-11.751	-0.0066	-2.5 to 2.5	Pass							
				50	3.84	-75.194	-0.0425	-2.5 to 2.5	Pass							
256QAM	1720	100	0	20	3.6	-25.597	-0.0149	-2.5 to 2.5	Pass							
					3.84	-54.375	-0.0316	-2.5 to 2.5	Pass							
					4.25	-74.388	-0.0432	-2.5 to 2.5	Pass							
								-30	3.84	-83.556	-0.0486	-2.5 to 2.5	Pass			
								-20	3.84	-91.924	-0.0534	-2.5 to 2.5	Pass			
								-10	3.84	2.768	0.0016	-2.5 to 2.5	Pass			
								0	3.84	-2.223	-0.0013	-2.5 to 2.5	Pass			
								10	3.84	-7.485	-0.0044	-2.5 to 2.5	Pass			
								30	3.84	-12.473	-0.0073	-2.5 to 2.5	Pass			
								40	3.84	-16.781	-0.0098	-2.5 to 2.5	Pass			
								50	3.84	-23.180	-0.0135	-2.5 to 2.5	Pass			
					1745	100	0	20	3.6	-14.454	-0.0083	-2.5 to 2.5	Pass			
	3.84	-4.264	-0.0024	-2.5 to 2.5					Pass							
	4.25	-11.333	-0.0065	-2.5 to 2.5					Pass							
								-30	3.84	-11.538	-0.0066	-2.5 to 2.5	Pass			
								-20	3.84	-11.043	-0.0063	-2.5 to 2.5	Pass			
								-10	3.84	-10.497	-0.0060	-2.5 to 2.5	Pass			
								0	3.84	-9.359	-0.0054	-2.5 to 2.5	Pass			
								10	3.84	-7.544	-0.0043	-2.5 to 2.5	Pass			
								30	3.84	-6.913	-0.0040	-2.5 to 2.5	Pass			
								40	3.84	-6.951	-0.0040	-2.5 to 2.5	Pass			
								50	3.84	-6.934	-0.0040	-2.5 to 2.5	Pass			
		1770	100	0				20	3.6	-26.714	-0.0151	-2.5 to 2.5	Pass			
	3.84								-72.339	-0.0409	-2.5 to 2.5	Pass				
	4.25								-5.836	-0.0033	-2.5 to 2.5	Pass				
											-30	3.84	-29.874	-0.0169	-2.5 to 2.5	Pass
											-20	3.84	-45.704	-0.0258	-2.5 to 2.5	Pass
								-10	3.84	-60.009	-0.0339	-2.5 to 2.5	Pass			
							0	3.84	-76.800	-0.0434	-2.5 to 2.5	Pass				
							10	3.84	-88.066	-0.0498	-2.5 to 2.5	Pass				
							30	3.84	-99.280	-0.0561	-2.5 to 2.5	Pass				
							40	3.84	-13.622	-0.0077	-2.5 to 2.5	Pass				
							50	3.84	-29.844	-0.0169	-2.5 to 2.5	Pass				



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3. 99% & 26dB Bandwidth

3.1 Band66_OBW

3.1.1 Test Result

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	1.108	/	Pass
		1779.3	6	0	1.107	/	Pass
	16QAM	1710.7	6	0	1.106	/	Pass
		1745	6	0	1.111	/	Pass
		1779.3	6	0	1.113	/	Pass
	64QAM	1710.7	6	0	1.106	/	Pass
		1745	6	0	1.108	/	Pass
		1779.3	6	0	1.108	/	Pass
	256QAM	1710.7	6	0	1.111	/	Pass
		1745	6	0	1.115	/	Pass
		1779.3	6	0	1.103	/	Pass
3	QPSK	1711.5	15	0	2.735	/	Pass
		1745	15	0	2.740	/	Pass
		1778.5	15	0	2.734	/	Pass
	16QAM	1711.5	15	0	2.723	/	Pass
		1745	15	0	2.725	/	Pass
		1778.5	15	0	2.734	/	Pass
	64QAM	1711.5	15	0	2.728	/	Pass
		1745	15	0	2.724	/	Pass
		1778.5	15	0	2.721	/	Pass
	256QAM	1711.5	15	0	2.736	/	Pass
		1745	15	0	2.742	/	Pass
		1778.5	15	0	2.729	/	Pass
5	QPSK	1712.5	25	0	4.540	/	Pass
		1745	25	0	4.536	/	Pass
		1777.5	25	0	4.547	/	Pass
	16QAM	1712.5	25	0	4.536	/	Pass
		1745	25	0	4.548	/	Pass
		1777.5	25	0	4.552	/	Pass
	64QAM	1712.5	25	0	4.547	/	Pass
		1745	25	0	4.552	/	Pass
		1777.5	25	0	4.549	/	Pass
	256QAM	1712.5	25	0	4.555	/	Pass
		1745	25	0	4.549	/	Pass
		1777.5	25	0	4.555	/	Pass
10	QPSK	1715	50	0	9.067	/	Pass
		1745	50	0	9.054	/	Pass
		1775	50	0	9.065	/	Pass



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	16QAM	1715	50	0	9.044	/	Pass
		1745	50	0	9.019	/	Pass
		1775	50	0	9.054	/	Pass
	64QAM	1715	50	0	9.019	/	Pass
		1745	50	0	9.027	/	Pass
		1775	50	0	9.020	/	Pass
	256QAM	1715	50	0	9.040	/	Pass
		1745	50	0	9.049	/	Pass
		1775	50	0	9.042	/	Pass
15	QPSK	1717.5	75	0	13.577	/	Pass
		1745	75	0	13.551	/	Pass
		1772.5	75	0	13.535	/	Pass
	16QAM	1717.5	75	0	13.598	/	Pass
		1745	75	0	13.554	/	Pass
		1772.5	75	0	13.570	/	Pass
	64QAM	1717.5	75	0	13.561	/	Pass
		1745	75	0	13.567	/	Pass
		1772.5	75	0	13.554	/	Pass
	256QAM	1717.5	75	0	13.563	/	Pass
		1745	75	0	13.608	/	Pass
		1772.5	75	0	13.554	/	Pass
20	QPSK	1720	100	0	18.041	/	Pass
		1745	100	0	18.085	/	Pass
		1770	100	0	18.114	/	Pass
	16QAM	1720	100	0	18.104	/	Pass
		1745	100	0	18.050	/	Pass
		1770	100	0	18.072	/	Pass
	64QAM	1720	100	0	18.097	/	Pass
		1745	100	0	18.087	/	Pass
		1770	100	0	18.045	/	Pass
	256QAM	1720	100	0	18.100	/	Pass
		1745	100	0	18.116	/	Pass
		1770	100	0	18.042	/	Pass



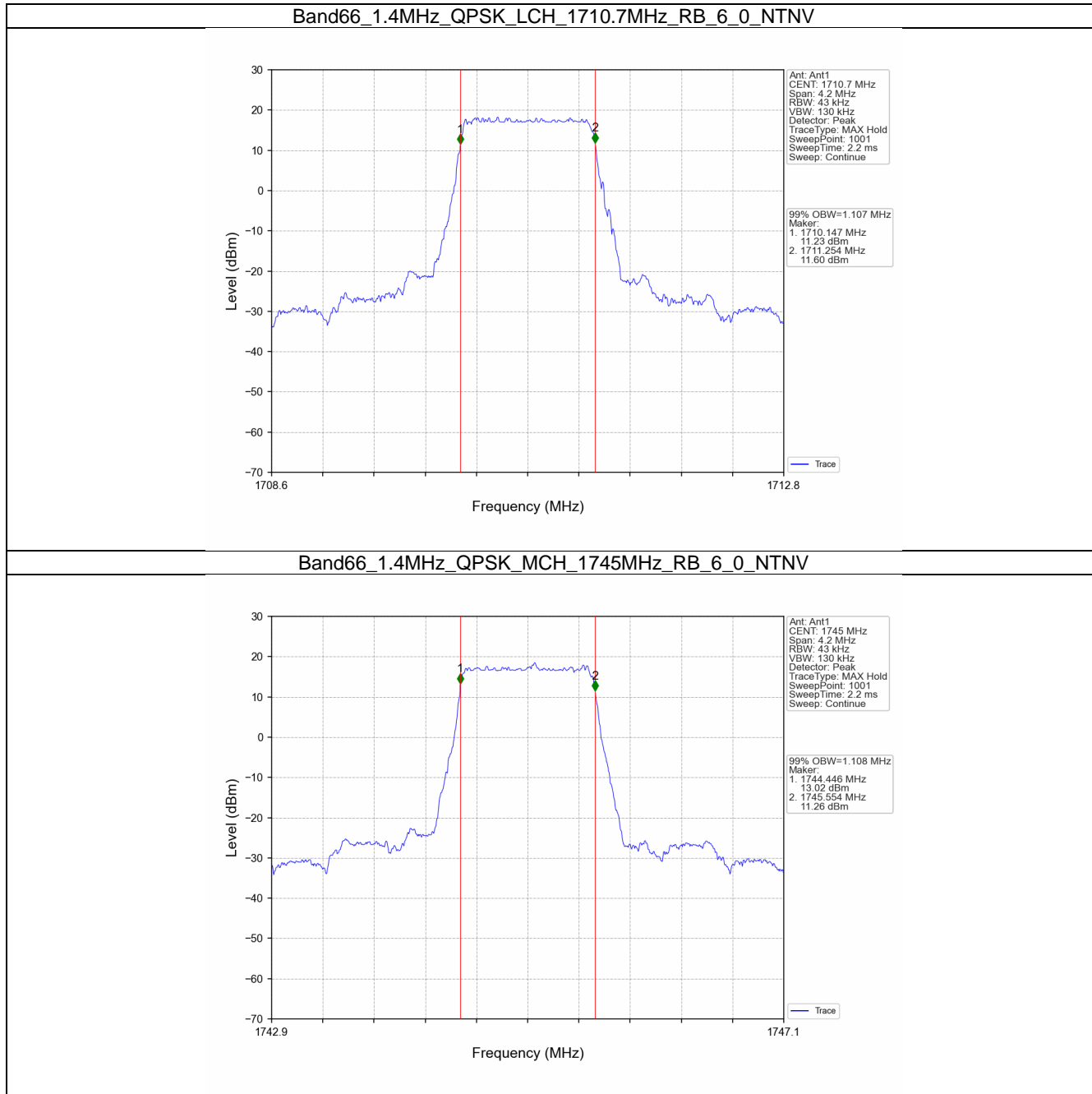
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3.1.2 Test Graph

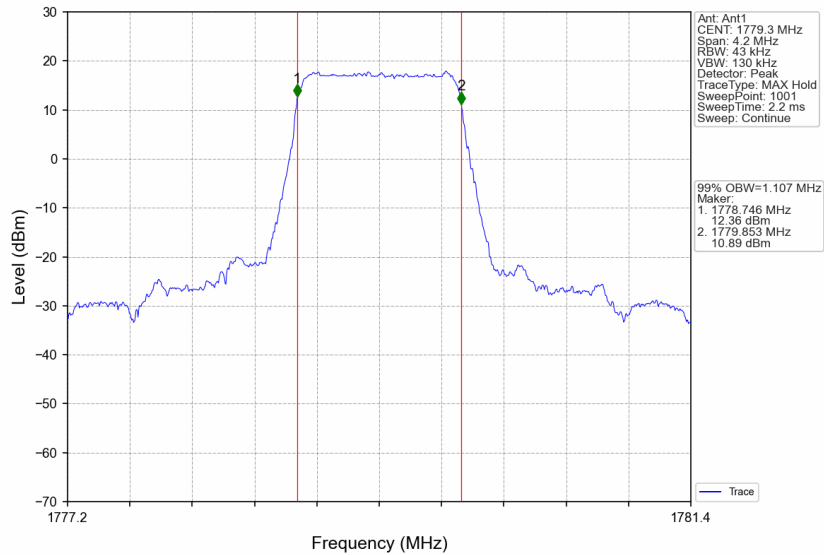


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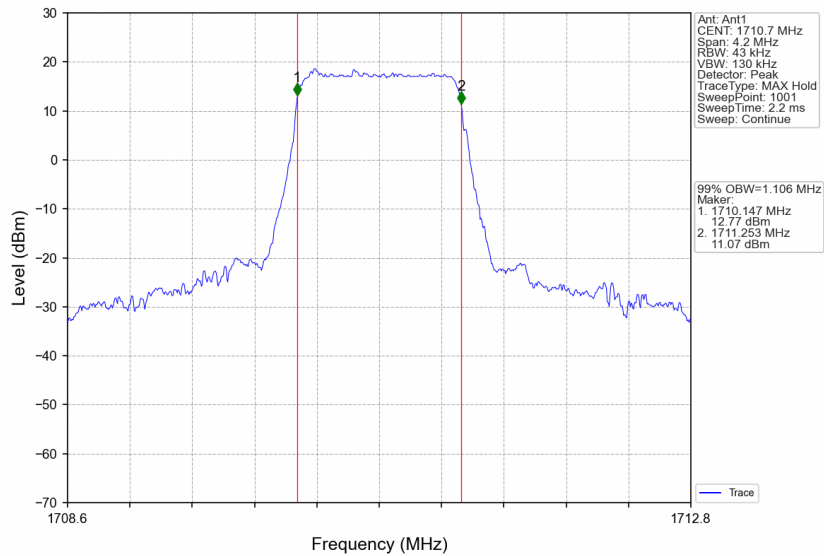
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Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_6_0_NTNV



Band66_1.4MHz_16QAM_LCH_1710.7MHz_RB_6_0_NTNV



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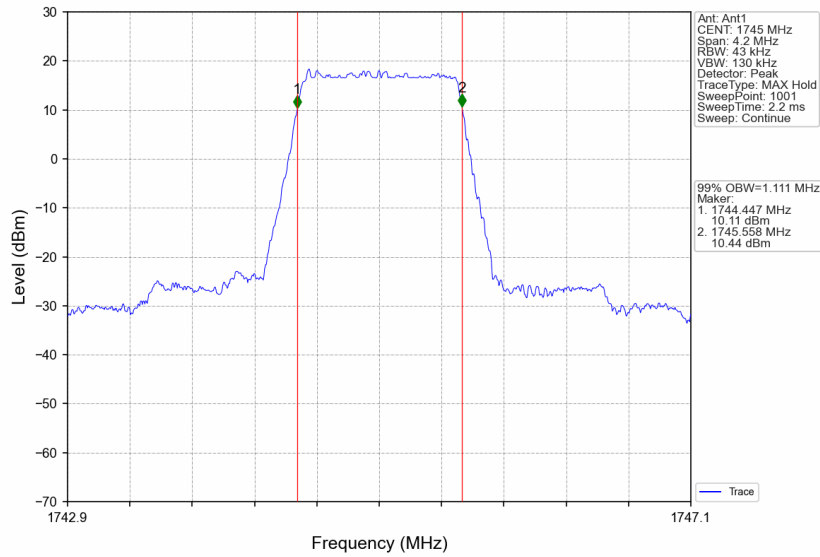
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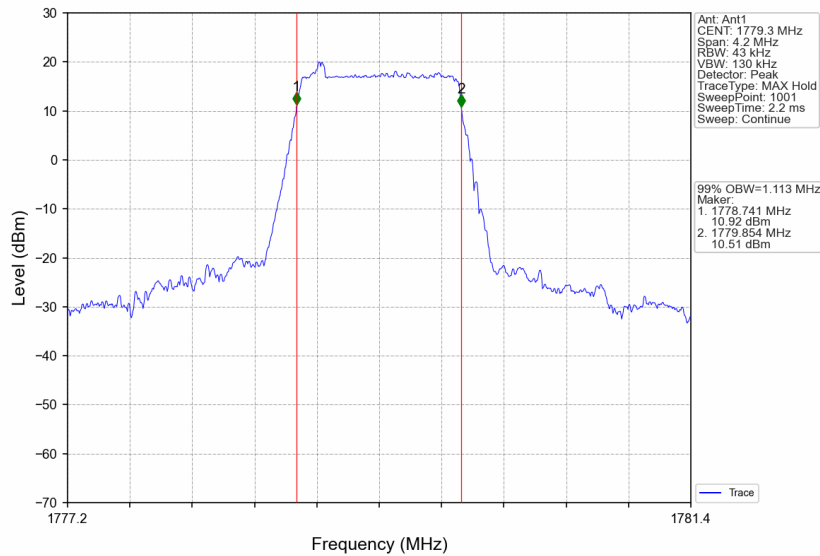
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Band66_1.4MHz_16QAM_MCH_1745MHz_RB_6_0_NTNV



Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_6_0_NTNV



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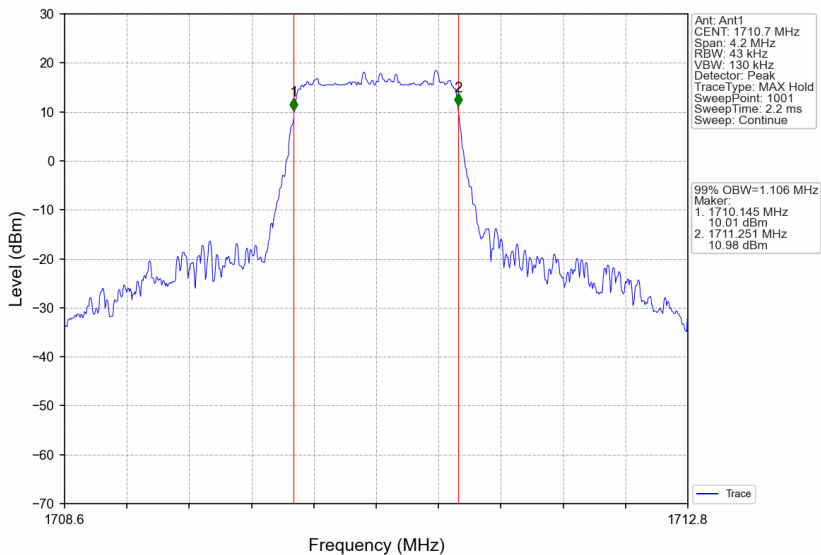
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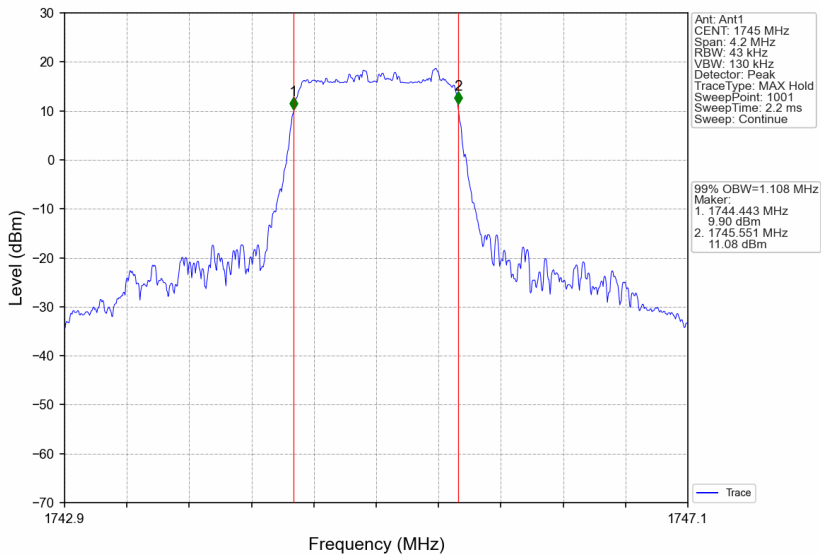
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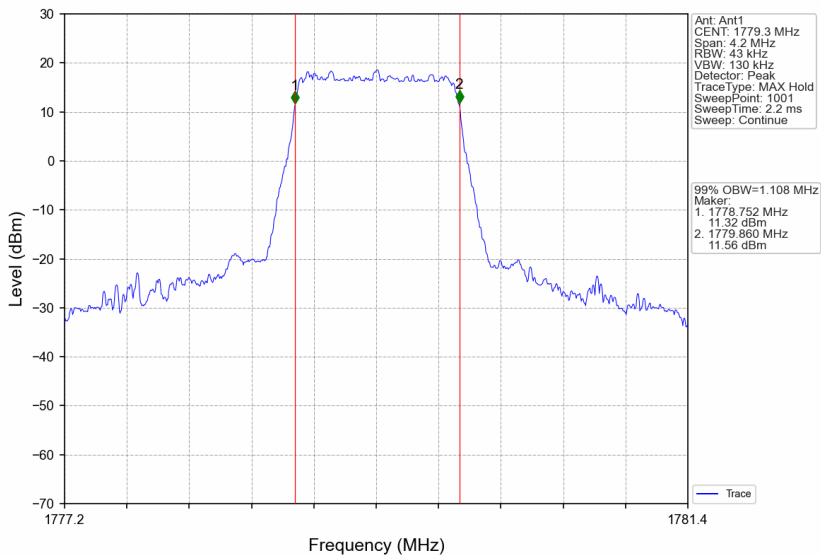
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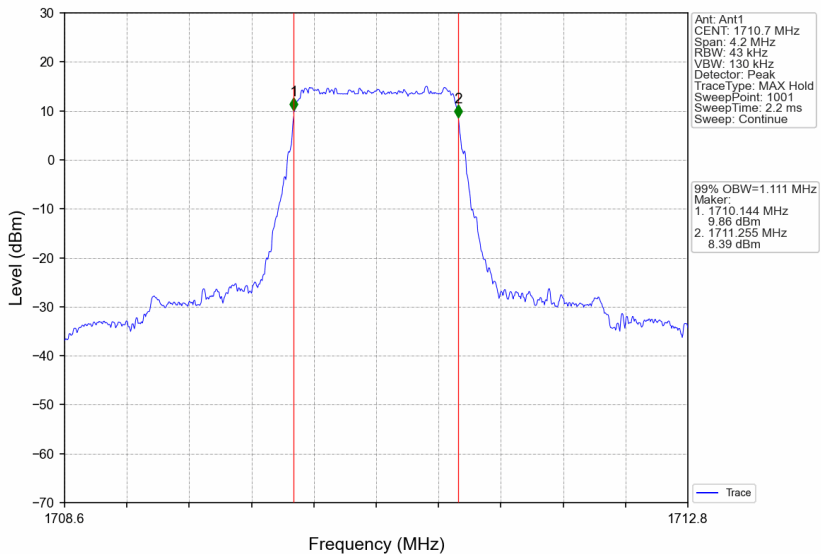
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Band66_1.4MHz_64QAM_HCH_1779.3MHz_RB_6_0_NTNV



Band66_1.4MHz_256QAM_LCH_1710.7MHz_RB_6_0_NTNV

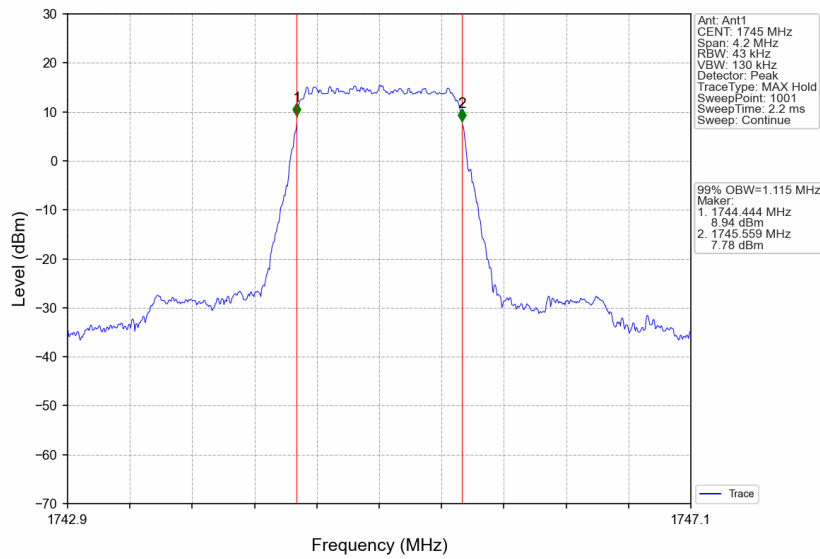


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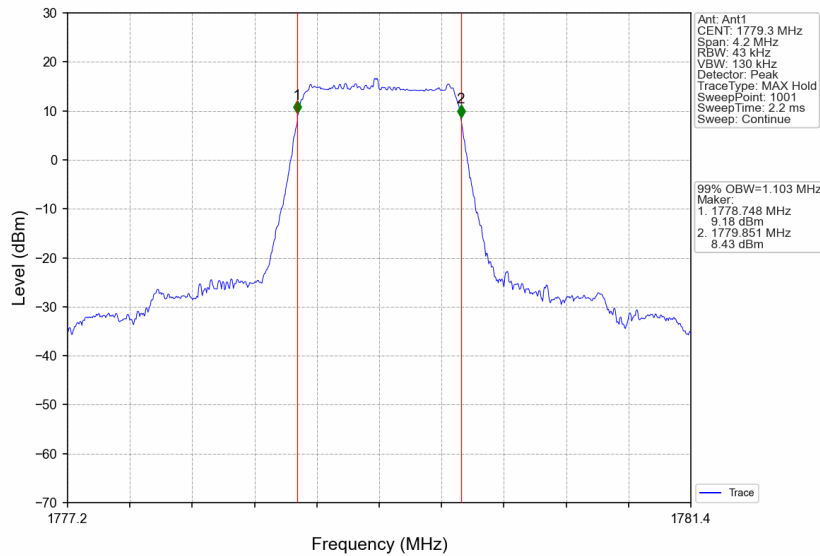
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Band66_1.4MHz_256QAM_MCH_1745MHz_RB_6_0_NTNV



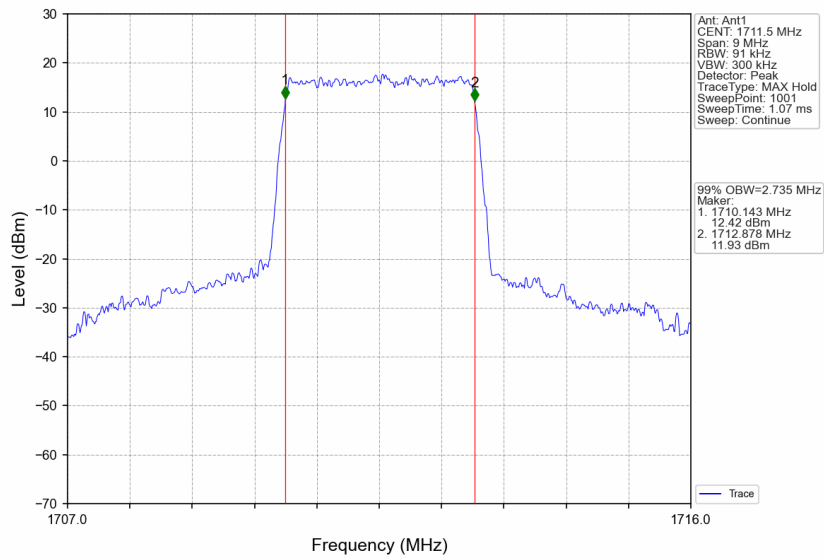
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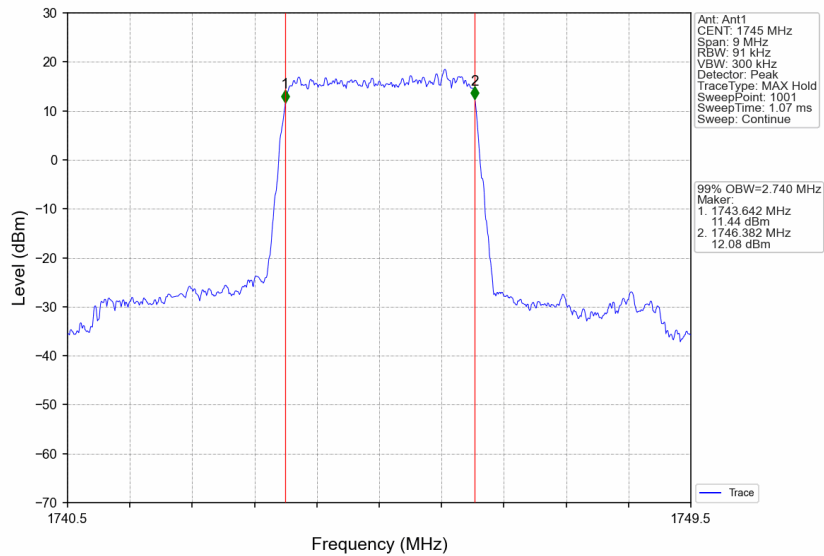
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Band66_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV



Band66_3MHz_QPSK_MCH_1745MHz_RB_15_0_NTNV



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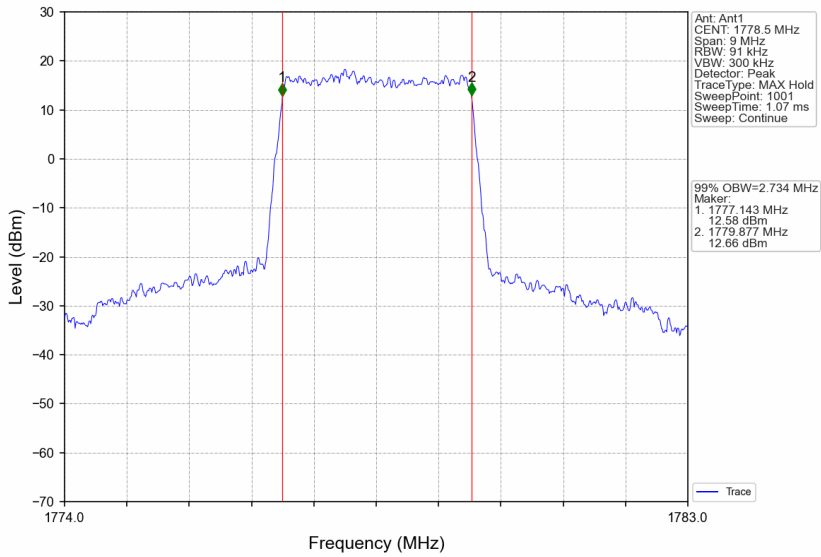
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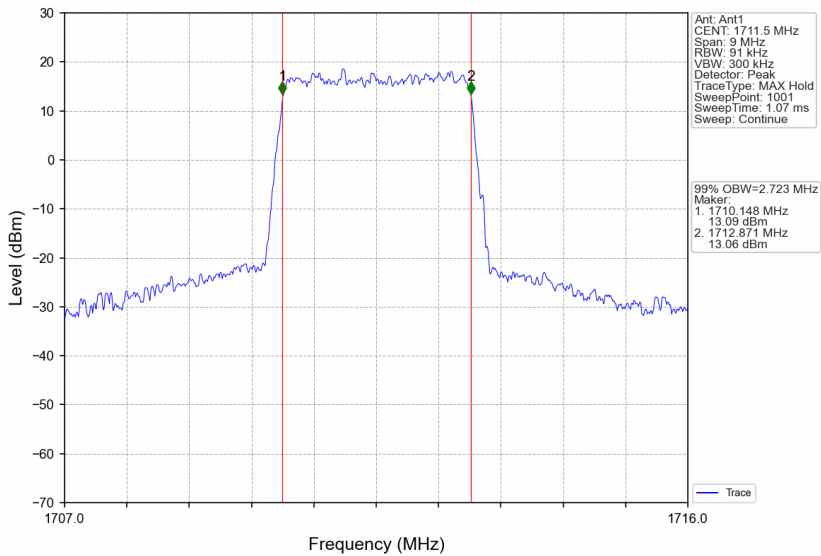
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Band66_3MHz_QPSK_HCH_1778.5MHz_RB_15_0_NTNV



Band66_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV

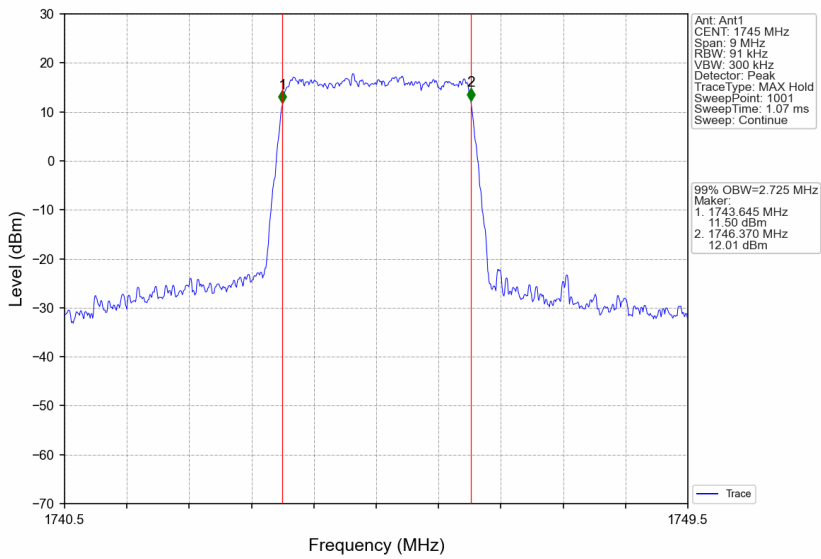


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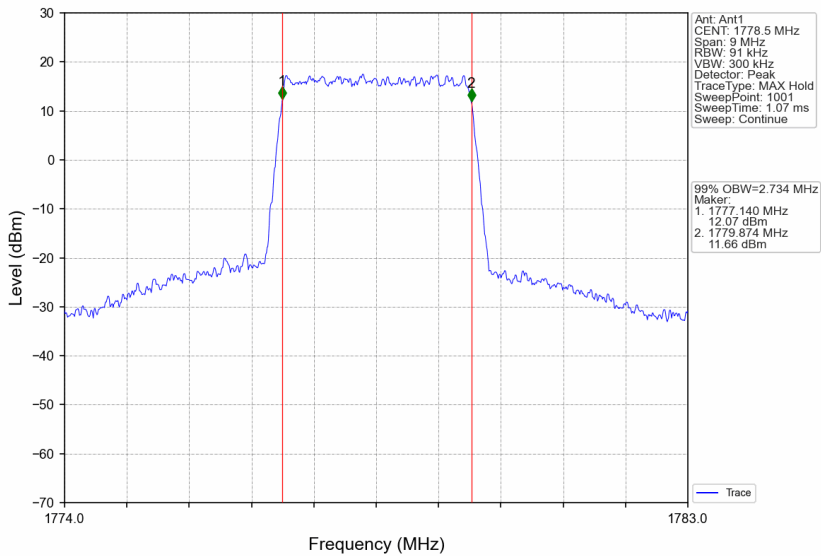
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Band66_3MHz_16QAM_MCH_1745MHz_RB_15_0_NTNV



Band66_3MHz_16QAM_HCH_1778.5MHz_RB_15_0_NTNV



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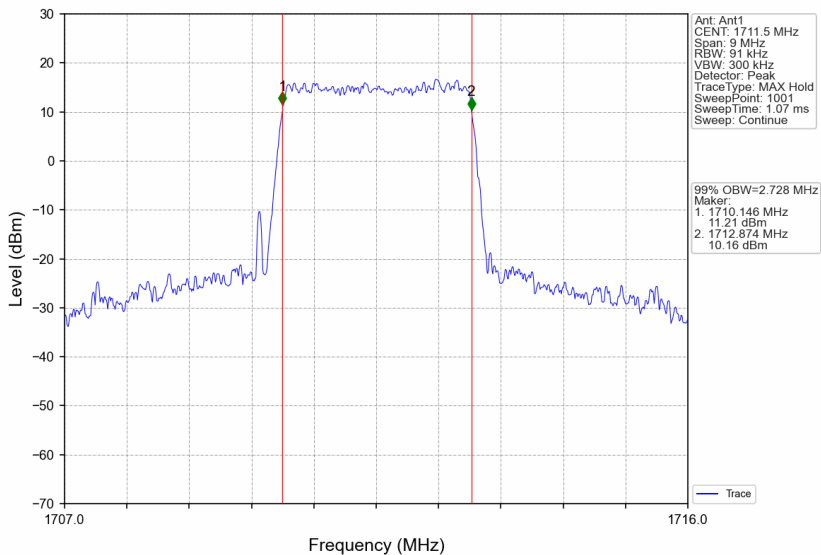
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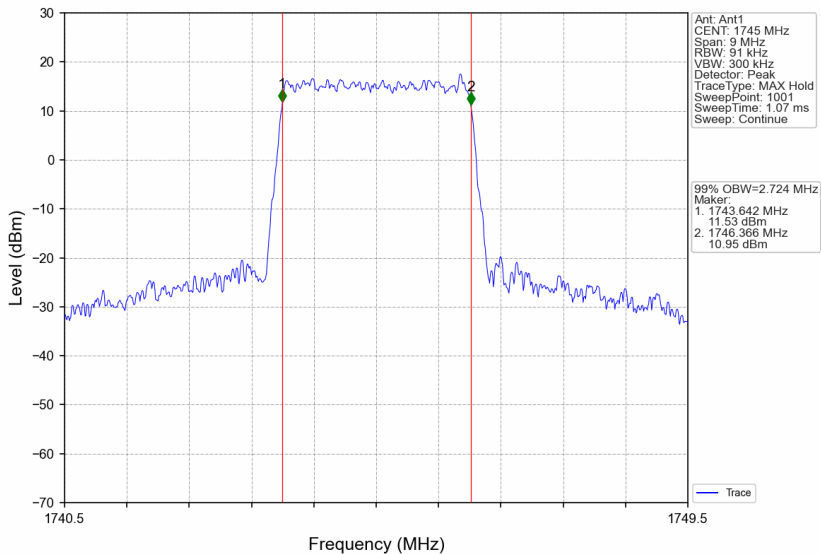
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Band66_3MHz_64QAM_LCH_1711.5MHz_RB_15_0_NTNV



Band66_3MHz_64QAM_MCH_1745MHz_RB_15_0_NTNV

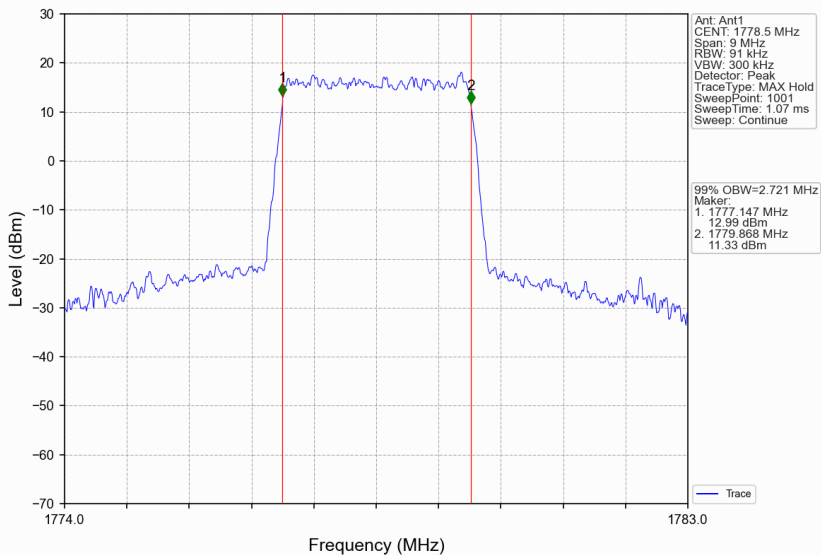


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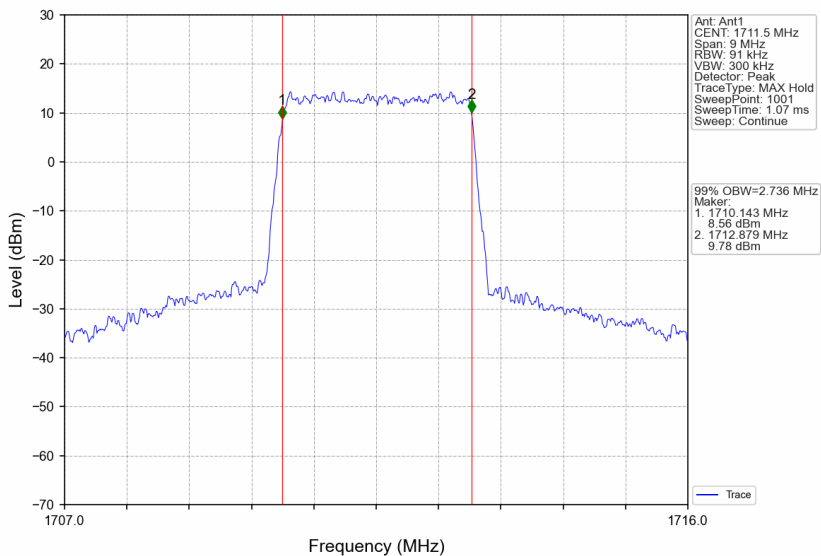
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Band66_3MHz_64QAM_HCH_1778.5MHz_RB_15_0_NTNV



Band66_3MHz_256QAM_LCH_1711.5MHz_RB_15_0_NTNV



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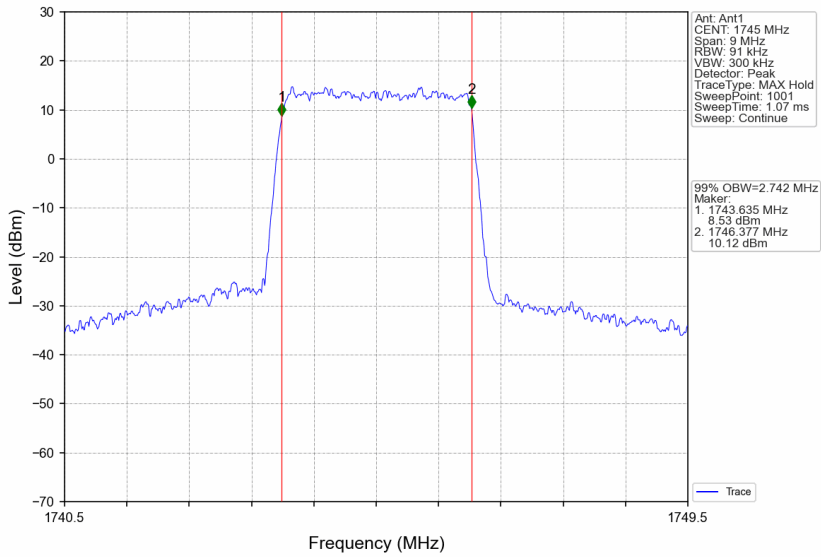
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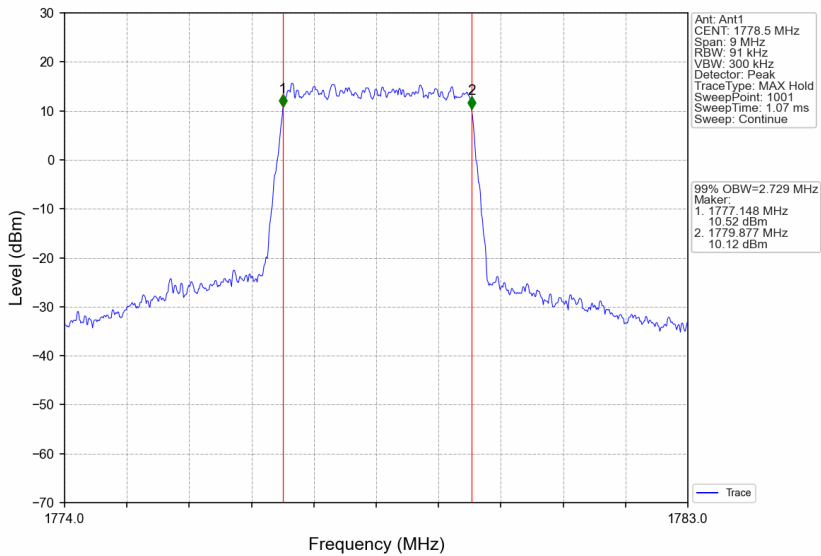
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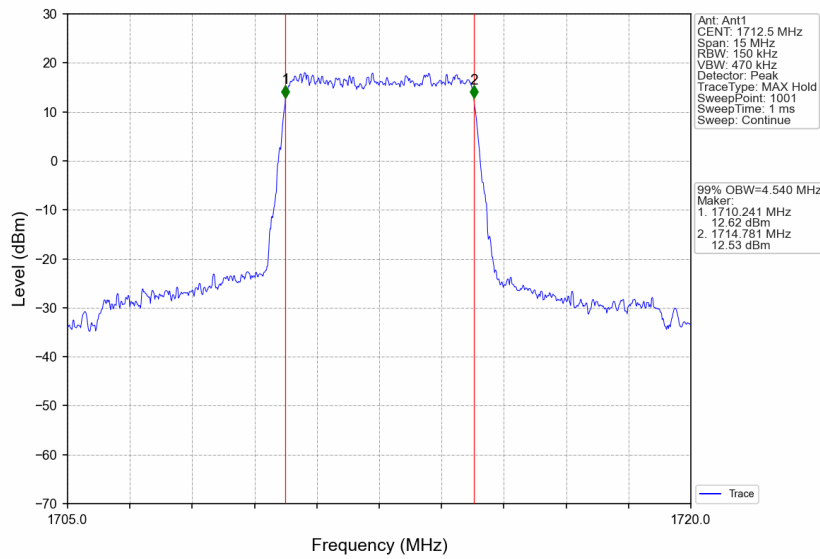


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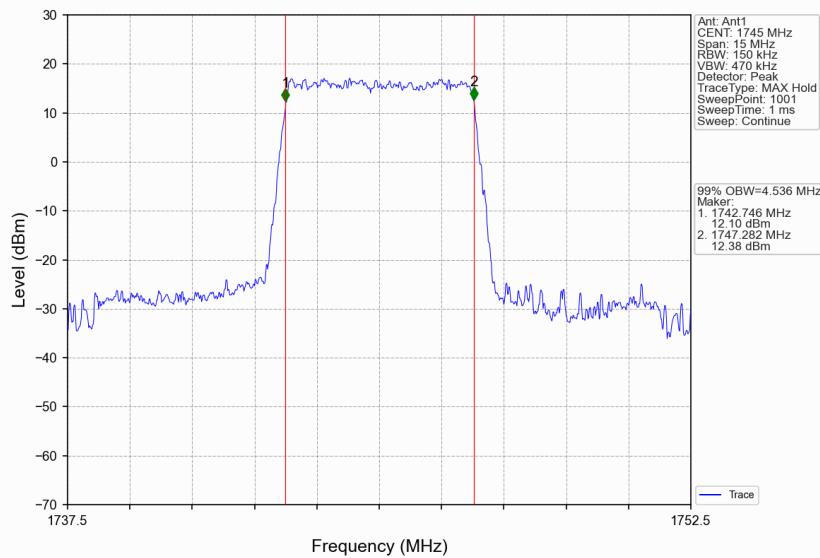
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Band66_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV



Band66_5MHz_QPSK_MCH_1745MHz_RB_25_0_NTNV

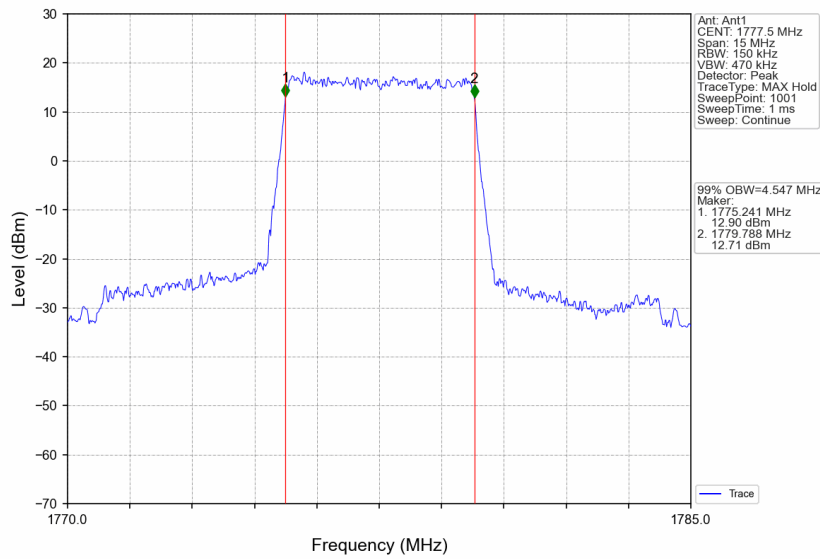


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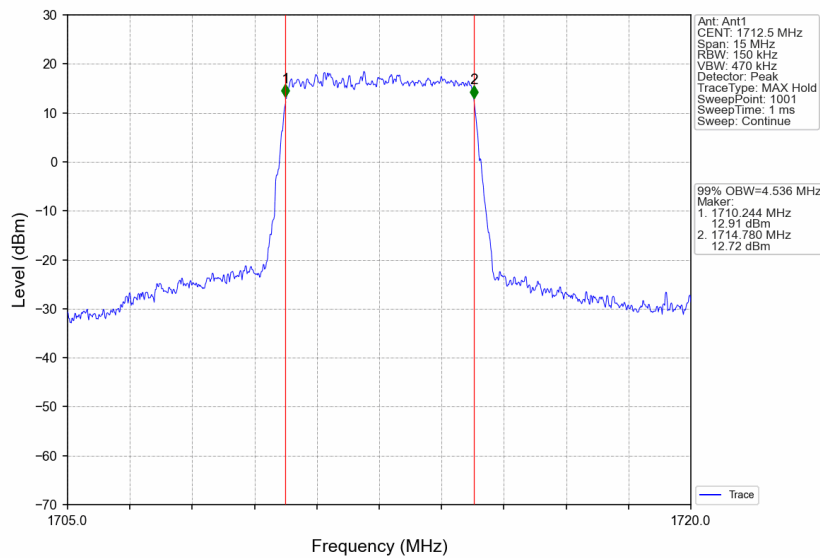
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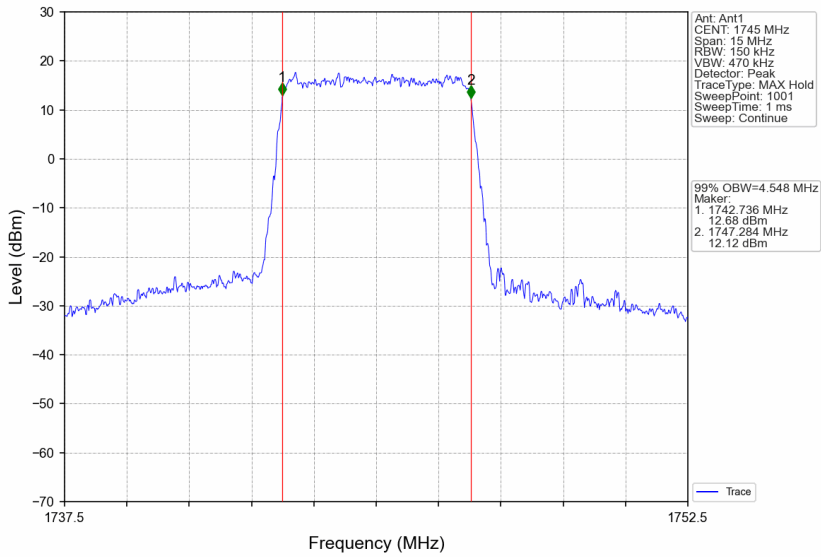
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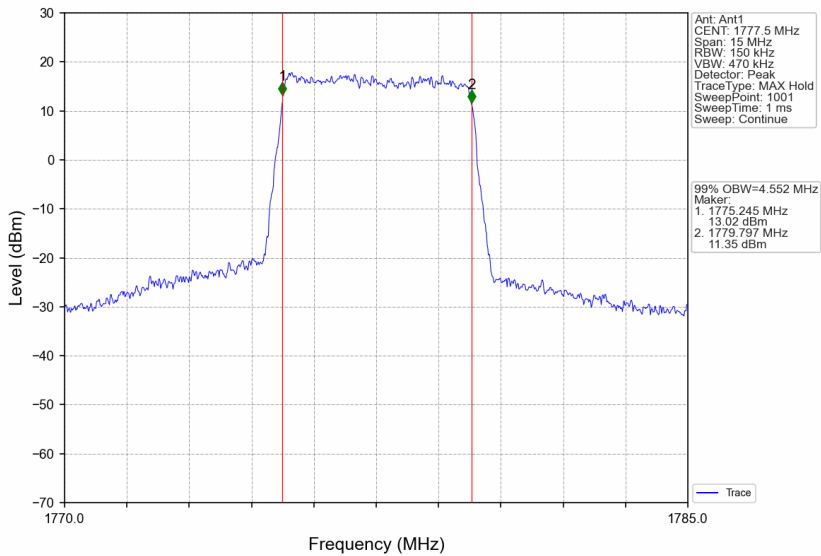
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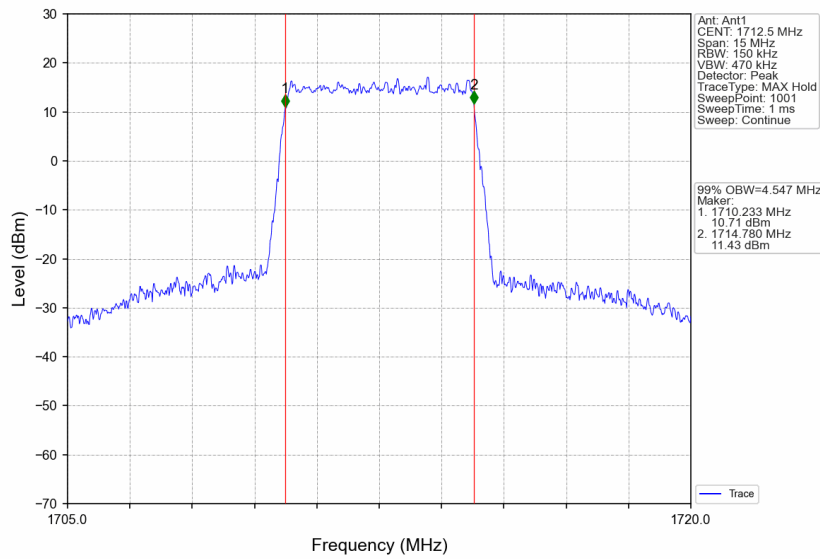
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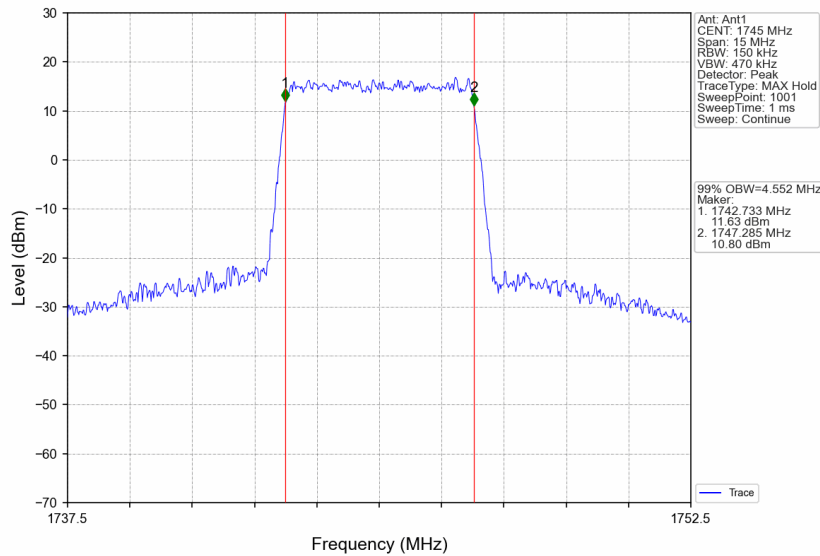
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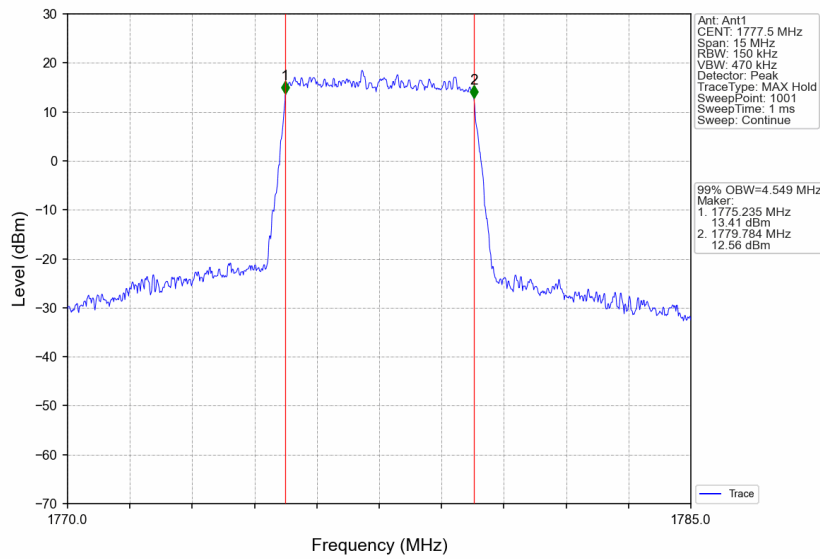
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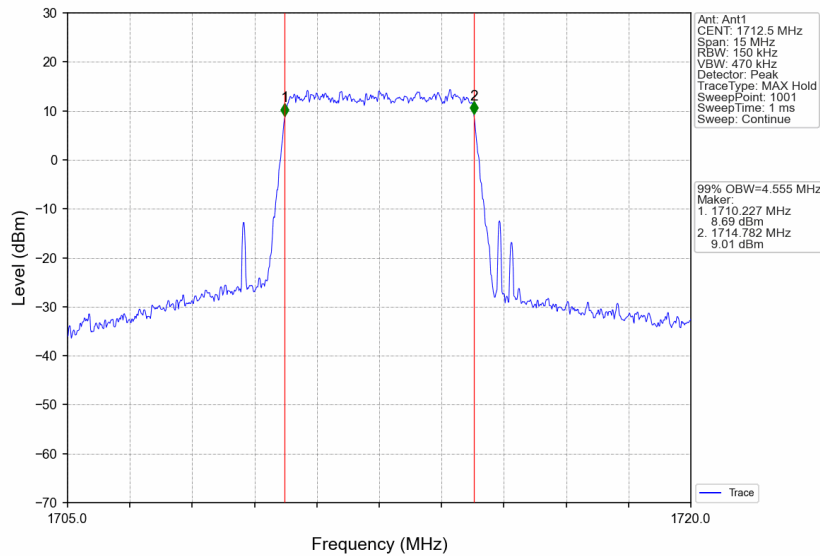
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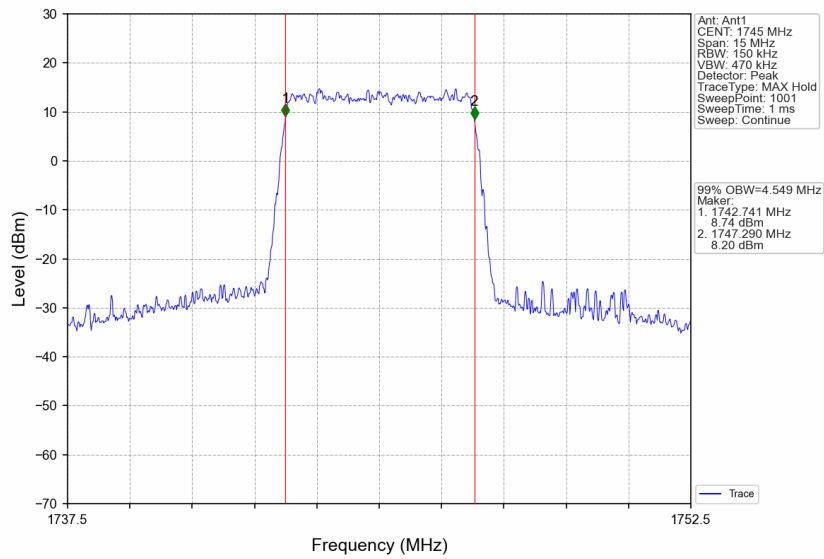
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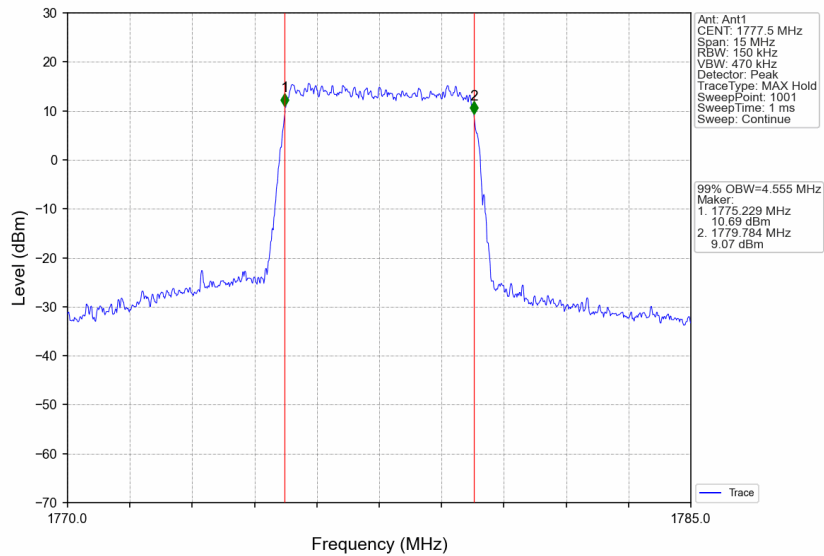
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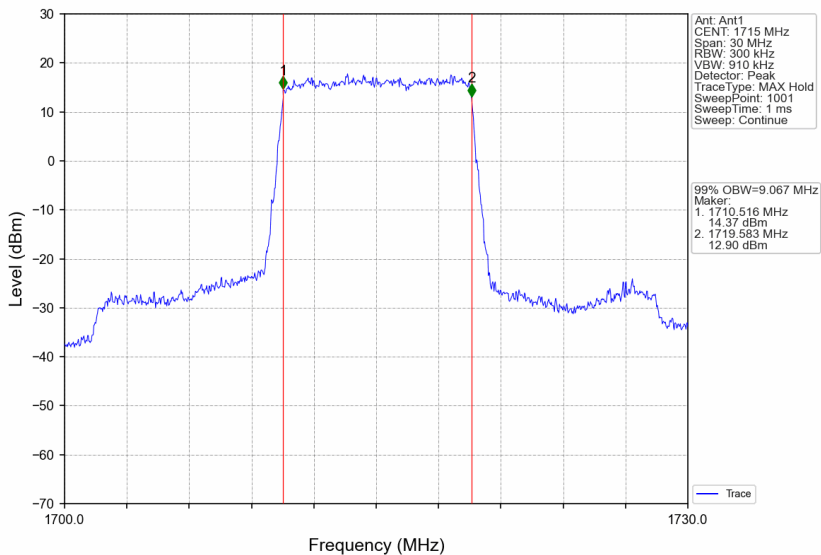


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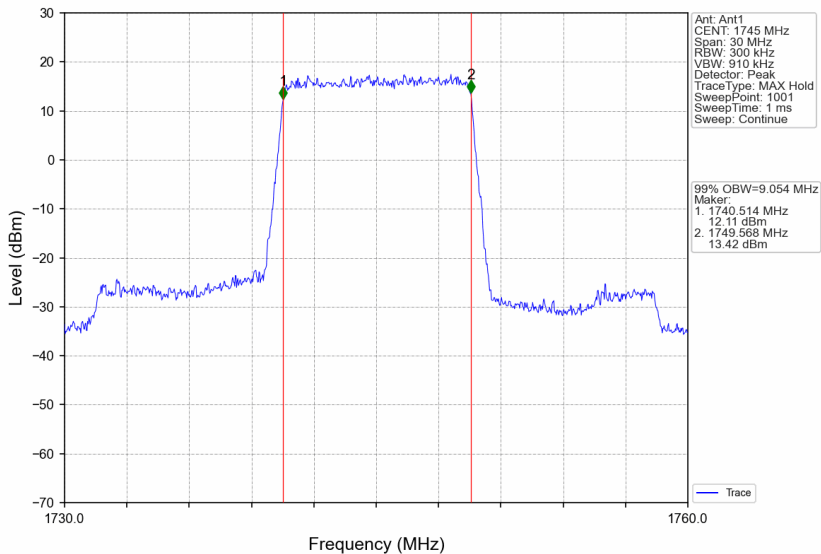
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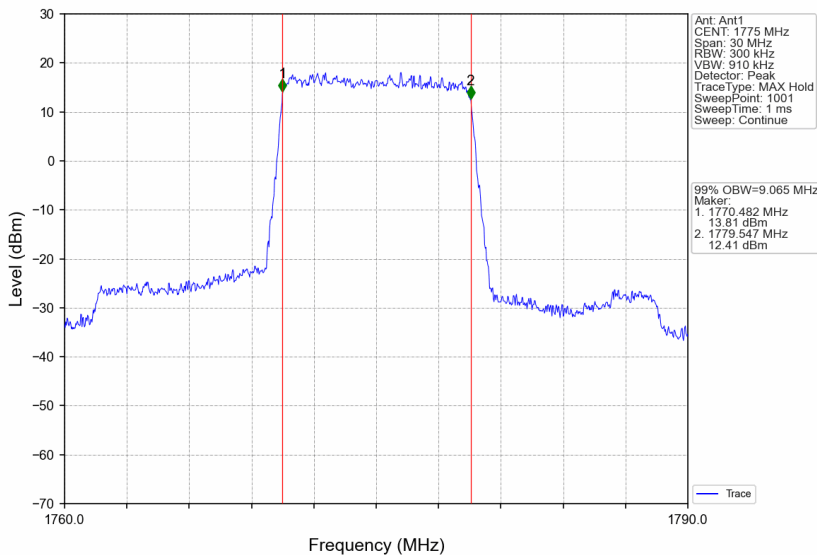
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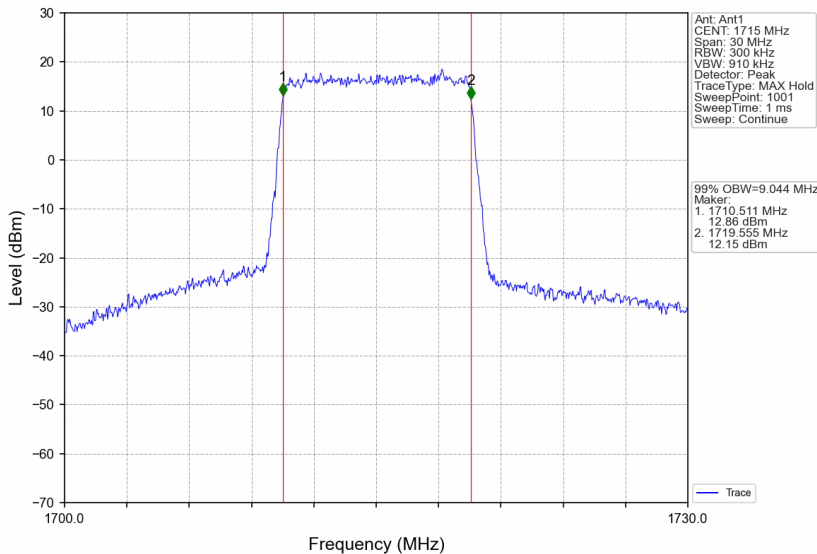
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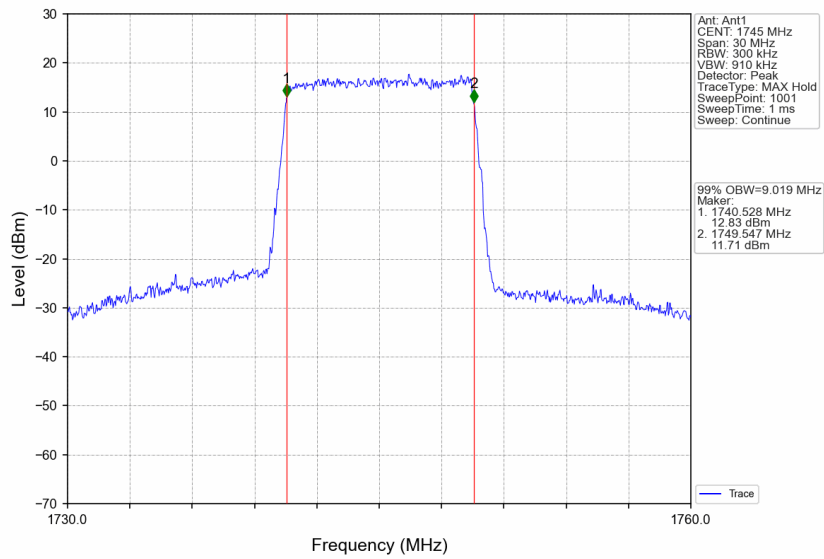
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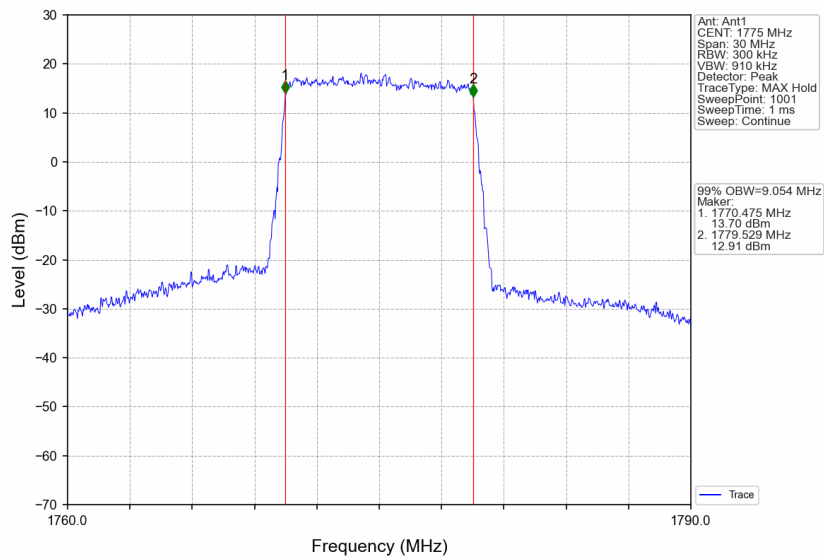
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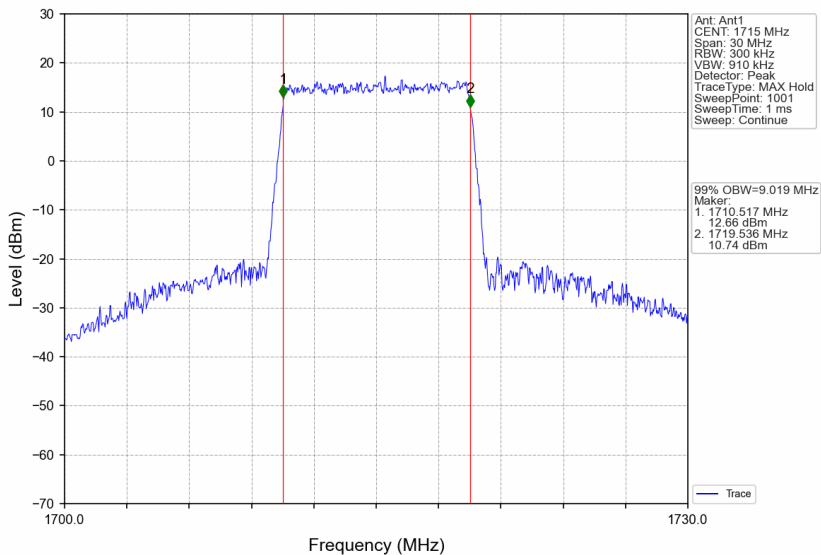


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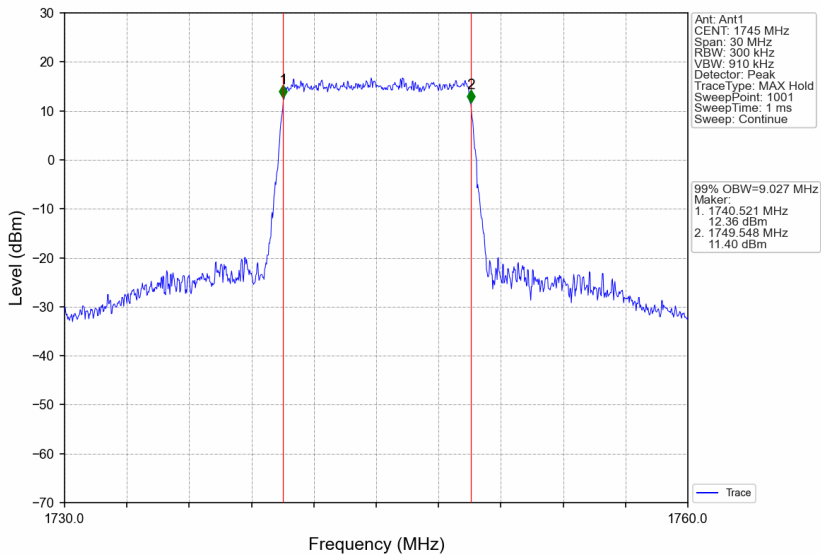
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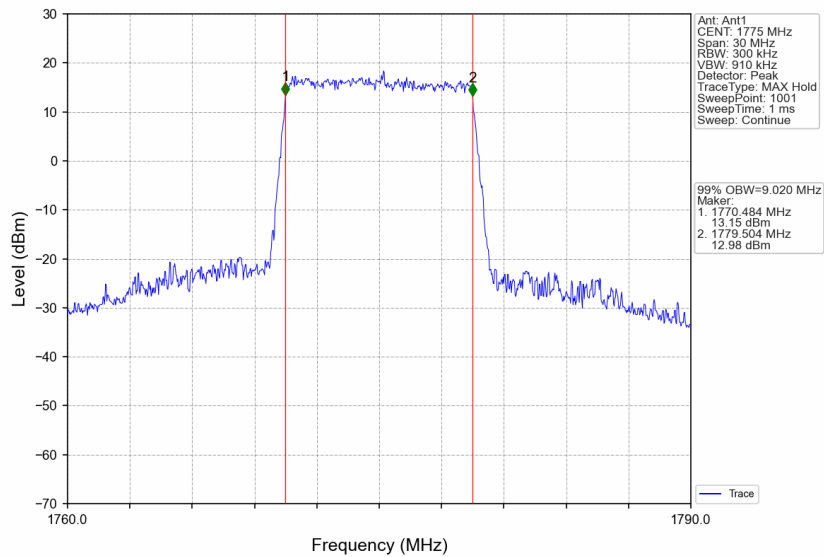


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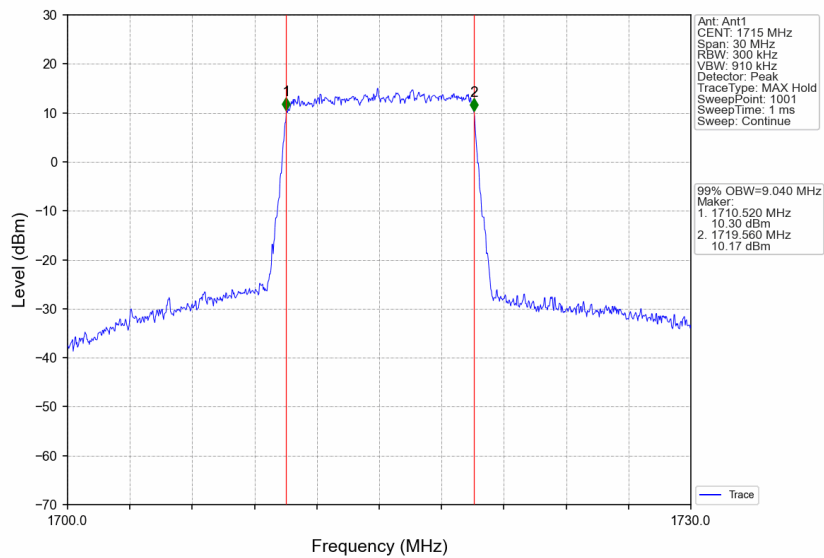
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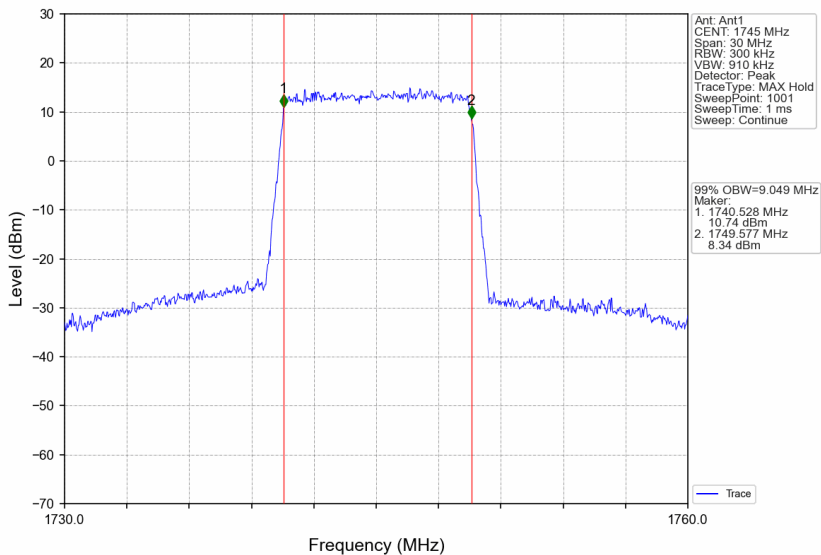
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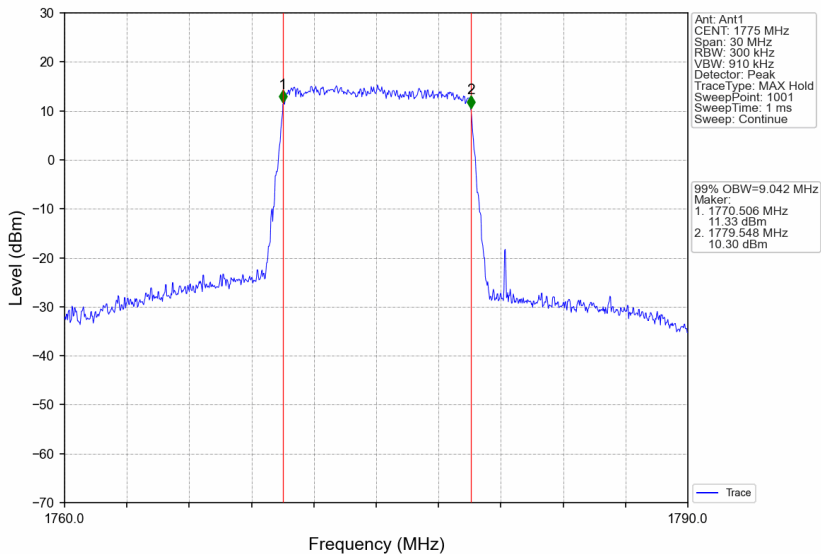
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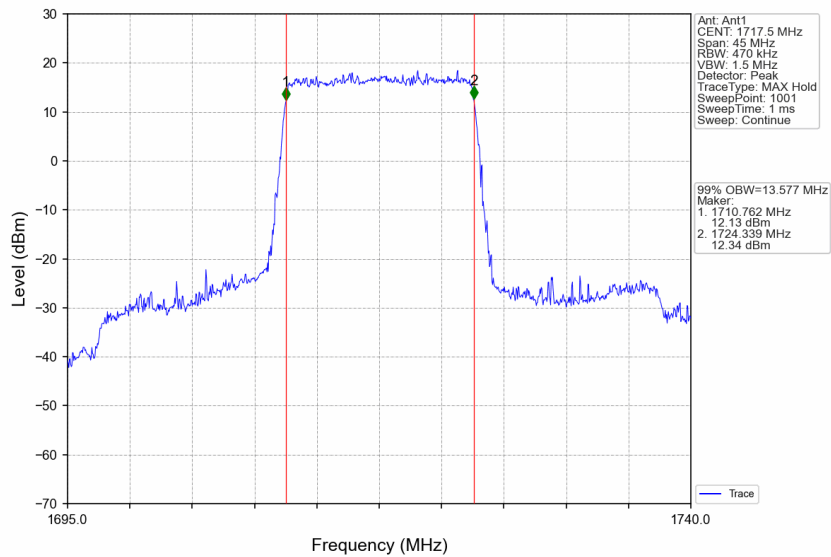
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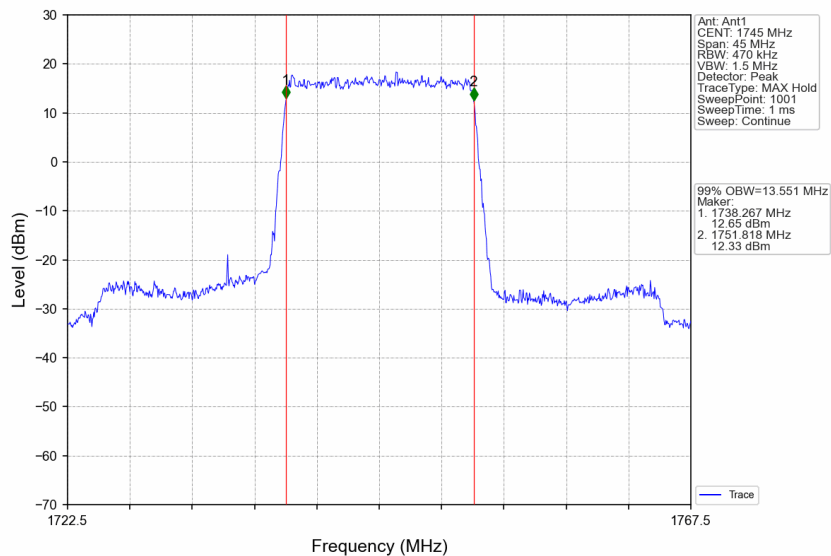
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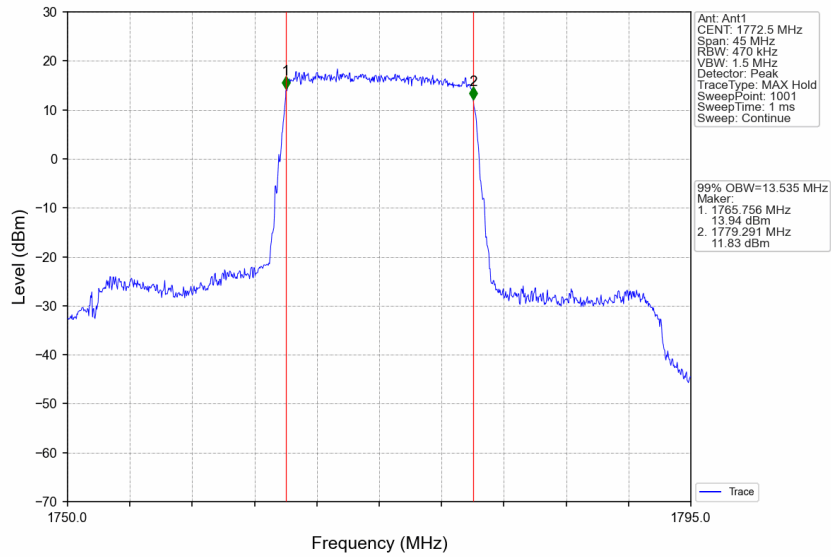
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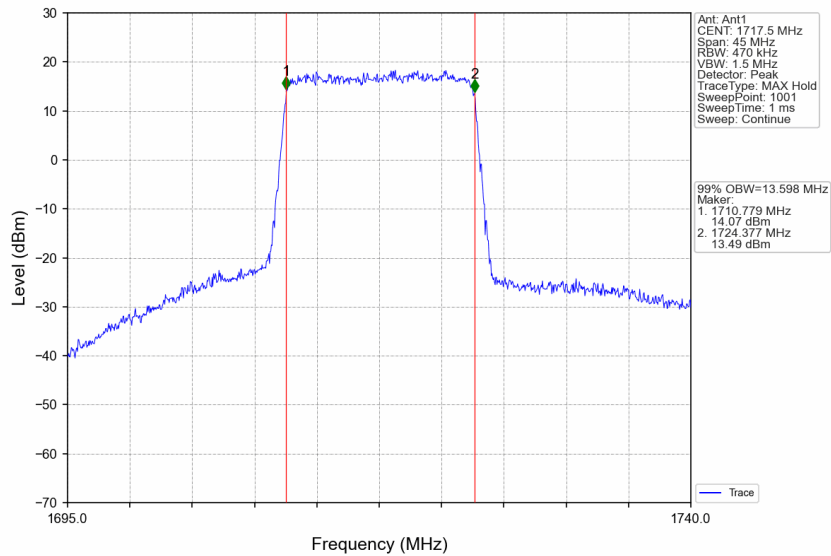
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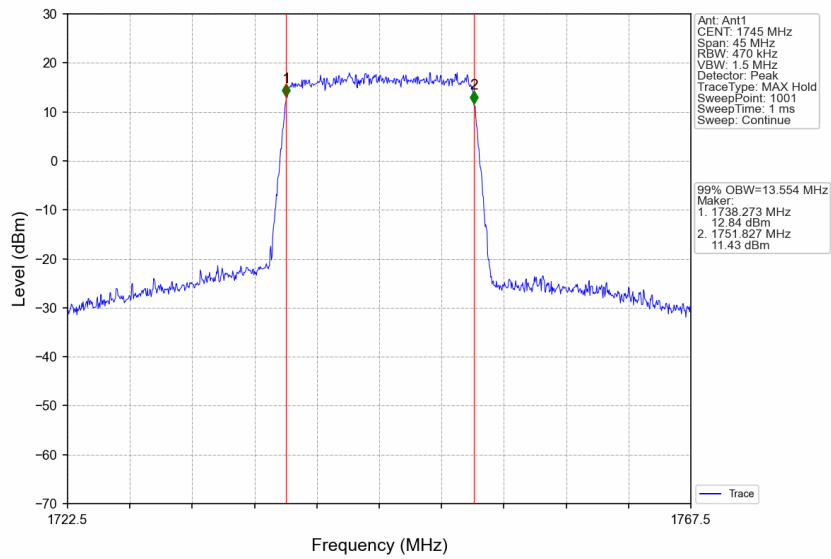


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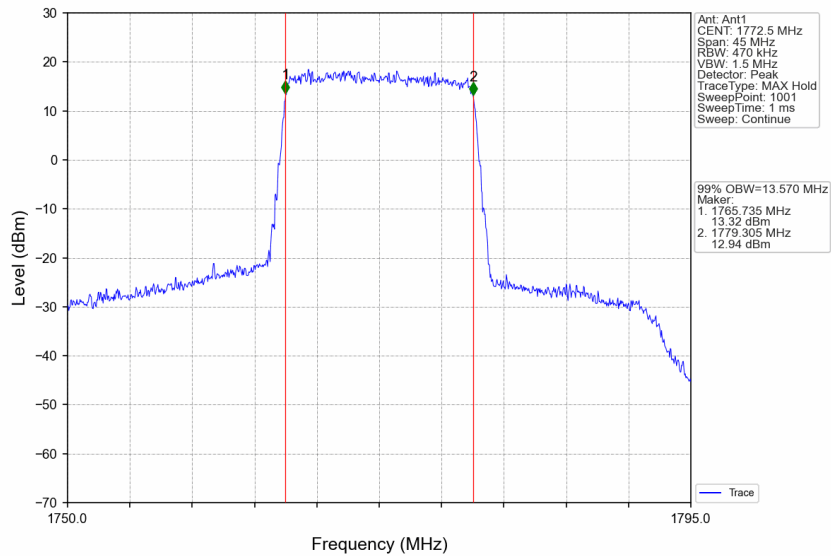
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