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Appendix B.18

LTE Band 66



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Attention:To check the authenticity of testing finspection report & certificate, please contact us at telephone: (86-75) 8307 144.

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t (86–512) 62992980



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1. Frequency Stability

1.1 B66_1.4MHz

1.1.1 Test Result

				Band: 66	6 / Bandwidt	h: 1.4MHz			
Modulation	Frequency	RB All	ocation	Temp.	Voltage	Freq. Error	Freq. vs. F	Rated (ppm)	Verdict
iviodulation	(MHz)	Size	Offset	(°C)	(VDC)	(Hz)	Result	Limit	verdict
					3.8	6.370	0.0037	-2.5 to 2.5	Pass
				20	4.0	7.490	0.0044	-2.5 to 2.5	Pass
					4.2	-0.542	-0.0003	-2.5 to 2.5	Pass
				-30	4.0	-2.758	-0.0016	-2.5 to 2.5	Pass
				-20	4.0	2.999	0.0018	-2.5 to 2.5	Pass
	1710.7	6	0	-10	4.0	5.154	0.0030	-2.5 to 2.5	Pass
				0	4.0	6.867	0.0040	-2.5 to 2.5	Pass
				10	4.0	3.614	0.0021	-2.5 to 2.5	Pass
				30	4.0	-1.285	-0.0008	-2.5 to 2.5	Pass
				40	4.0	4.018	0.0023	-2.5 to 2.5	Pass
				50	4.0	-3.436	-0.0020	-2.5 to 2.5	Pass
					3.8	13.326	0.0076	-2.5 to 2.5	Pass
				20	4.0	11.685	0.0067	-2.5 to 2.5	Pass
					4.2	0.141	0.0001	-2.5 to 2.5	Pass
				-30	4.0	10.757	0.0062	-2.5 to 2.5	Pass
				-20	4.0	-4.218	-0.0024	-2.5 to 2.5	Pass
QPSK	1745	6	0	-10	4.0	-2.975	-0.0017	-2.5 to 2.5	Pass
				0	4.0	0.684	0.0004	-2.5 to 2.5	Pass
				10	4.0	-1.089	-0.0006	-2.5 to 2.5	Pass
				30	4.0	1.901	0.0011	-2.5 to 2.5	Pass
				40	4.0	-4.823	-0.0028	-2.5 to 2.5	Pass
				50	4.0	-5.871	-0.0034	-2.5 to 2.5	Pass
					3.8	-16.920	-0.0095	-2.5 to 2.5	Pass
				20	4.0	-22.698	-0.0128	-2.5 to 2.5	Pass
					4.2	-11.772	-0.0066	-2.5 to 2.5	Pass
				-30	4.0	-11.647	-0.0065	-2.5 to 2.5	Pass
				-20	4.0	-0.748	-0.0004	-2.5 to 2.5	Pass
	1779.3	6	0	-10	4.0	-10.498	-0.0059	-2.5 to 2.5	Pass
				0	4.0	-2.086	-0.0012	-2.5 to 2.5	Pass
				10	4.0	1.741	0.0010	-2.5 to 2.5	Pass
				30	4.0	-8.226	-0.0046	-2.5 to 2.5	Pass
				40	4.0	1.306	0.0007	-2.5 to 2.5	Pass
				50	4.0	-1.552	-0.0009	-2.5 to 2.5	Pass
					3.8	0.733	0.0004	-2.5 to 2.5	Pass
				20	4.0	-4.990	-0.0029	-2.5 to 2.5	Pass
					4.2	2.818	0.0016	-2.5 to 2.5	Pass
16QAM	1710.7	6	0	-30	4.0	-3.436	-0.0020	-2.5 to 2.5	Pass
				-20	4.0	4.742	0.0028	-2.5 to 2.5	Pass
				-10	4.0	2.277	0.0013	-2.5 to 2.5	Pass
				0	4.0	-1.396	-0.0008	-2.5 to 2.5	Pass



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						rage.	3 01 300	,	
				10	4.0	-7.857	-0.0046	-2.5 to 2.5	Pass
				30	4.0	-2.596	-0.0015	-2.5 to 2.5	Pass
				40	4.0	2.016	0.0012	-2.5 to 2.5	Pass
				50	4.0	-1.704	-0.0010	-2.5 to 2.5	Pass
					3.8	-6.939	-0.0040	-2.5 to 2.5	Pass
				20	4.0	6.535	0.0037	-2.5 to 2.5	Pass
					4.2	-6.458	-0.0037	-2.5 to 2.5	Pass
				-30	4.0	4.541	0.0026	-2.5 to 2.5	Pass
				-20	4.0	-0.406	-0.0002	-2.5 to 2.5	Pass
	1745	6	0	-10	4.0	-2.428	-0.0014	-2.5 to 2.5	Pass
				0	4.0	-5.163	-0.0030	-2.5 to 2.5	Pass
				10	4.0	-4.402	-0.0025	-2.5 to 2.5	Pass
				30	4.0	-1.991	-0.0011	-2.5 to 2.5	Pass
				40	4.0	-0.309	-0.0002	-2.5 to 2.5	Pass
				50	4.0	5.848	0.0034	-2.5 to 2.5	Pass
					3.8	-4.425	-0.0025	-2.5 to 2.5	Pass
				20	4.0	-6.100	-0.0034	-2.5 to 2.5	Pass
				-	4.2	5.472	0.0031	-2.5 to 2.5	Pass
				-30	4.0	0.721	0.0004	-2.5 to 2.5	Pass
				-20	4.0	-1.237	-0.0007	-2.5 to 2.5	Pass
	1779.3	6	0	-10	4.0	-6.252	-0.0035	-2.5 to 2.5	Pass
	1770.0			0	4.0	7.703	0.0043	-2.5 to 2.5	Pass
				10	4.0	-8.630	-0.0049	-2.5 to 2.5	Pass
				30	4.0	6.901	0.0039	-2.5 to 2.5	Pass
				40	4.0	5.935	0.0033	-2.5 to 2.5	Pass
				50	4.0	-3.149	-0.0018	-2.5 to 2.5	Pass
				- 50	3.8	-3.746	-0.0022	-2.5 to 2.5	Pass
				20	4.0	0.887	0.0005	-2.5 to 2.5	Pass
				20	4.2	-6.419	-0.0038	-2.5 to 2.5	Pass
				-30	4.0	3.713	0.0022	-2.5 to 2.5	Pass
				-20	4.0	-5.342	-0.0031	-2.5 to 2.5	Pass
	1710.7	6	0	-10	4.0	-6.877	-0.0040	-2.5 to 2.5	Pass
	17 10.7			0	4.0	-0.173	-0.0001	-2.5 to 2.5	Pass
				10	4.0	4.785	0.0028	-2.5 to 2.5	Pass
				30	4.0	1.236	0.0028	-2.5 to 2.5	Pass
				40	4.0	-5.097	-0.0030	-2.5 to 2.5	Pass
				50	4.0	1.771	0.0010	-2.5 to 2.5	Pass
				- 50	3.8	2.327	0.0010	-2.5 to 2.5	Pass
64QAM				20	4.0	3.425	0.0013	-2.5 to 2.5	Pass
					4.2	-7.369	-0.0042	-2.5 to 2.5	Pass
				-30	4.0	2.478	0.0014	-2.5 to 2.5	Pass
				-20	4.0	-5.636	-0.0032	-2.5 to 2.5	Pass
	1745	6	0	-10	4.0	0.214	0.0001	-2.5 to 2.5	Pass
	17.40			0	4.0	0.856	0.0001	-2.5 to 2.5	Pass
				10	4.0	-5.868	-0.0034	-2.5 to 2.5	Pass
				30	4.0	-5.207	-0.0034	-2.5 to 2.5	Pass
				40	4.0	1.443	0.0008	-2.5 to 2.5	Pass
				50	4.0	4.762	0.0008	-2.5 to 2.5	Pass
				30	3.8	2.198	0.0027	-2.5 to 2.5	Pass
	1779.3	6	0	20	4.0	2.659	0.0012	-2.5 to 2.5	Pass
		l	1		4.0	2.009	0.0013	-2.0 10 2.0	F d 5 5



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		. 490.		•	
	4.2	-8.560	-0.0048	-2.5 to 2.5	Pass
-30	4.0	6.587	0.0037	-2.5 to 2.5	Pass
-20	4.0	2.218	0.0012	-2.5 to 2.5	Pass
-10	4.0	-5.154	-0.0029	-2.5 to 2.5	Pass
0	4.0	0.033	0.0000	-2.5 to 2.5	Pass
10	4.0	4.356	0.0024	-2.5 to 2.5	Pass
30	4.0	6.228	0.0035	-2.5 to 2.5	Pass
40	4.0	-1.511	-0.0008	-2.5 to 2.5	Pass
50	4.0	5.797	0.0033	-2.5 to 2.5	Pass



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1.2 B66_3MHz

1.2.1 Test Result

				Band: 6	6 / Bandwid	lth: 3MHz			
Modulation	Frequency	RB All	ocation	Temp.	Voltage	Freq. Error	Freq. vs. F	Rated (ppm)	Vordict
Modulation	(MHz)	Size	Offset	(°C)	(VDC)	(Hz)	Result	Limit	Verdict
					3.8	-4.725	-0.0028	-2.5 to 2.5	Pass
				20	4.0	-7.628	-0.0045	-2.5 to 2.5	Pass
		11.5 15 0 745 15 0			4.2	-0.847	-0.0005	-2.5 to 2.5	Pass
				-30	4.0	-12.889	-0.0075	-2.5 to 2.5	Pass
				-20	4.0	-6.121	-0.0036	-2.5 to 2.5	Pass
	1711.5	15	0	-10	4.0	-8.700	-0.0051	-2.5 to 2.5	Pass
				0	4.0	-1.510	-0.0009	-2.5 to 2.5	Pass
				10	4.0	-8.505	-0.0050	-2.5 to 2.5	Pass
				30	4.0	-11.173	-0.0065	-2.5 to 2.5	Pass
				40	4.0	-5.605	-0.0033	-2.5 to 2.5	Pass
				50	4.0	-0.635	-0.0004	-2.5 to 2.5	Pass
					3.8	-5.457	-0.0031	-2.5 to 2.5	Pass
				20	4.0	7.647	0.0044	-2.5 to 2.5	Pass
					4.2	8.290	0.0048	-2.5 to 2.5	Pass
				-30	4.0	6.993	0.0040	-2.5 to 2.5	Pass
				-20	4.0	6.395	0.0037	-2.5 to 2.5	Pass
QPSK	1745	15	0	-10	4.0	-5.307	-0.0030	-2.5 to 2.5	Pass
				0	4.0	-4.773	-0.0027	-2.5 to 2.5	Pass
				10	4.0	-1.176	-0.0007	-2.5 to 2.5	Pass
				30	4.0	2.041	0.0012	-2.5 to 2.5	Pass
				40	4.0	-4.684	-0.0027	-2.5 to 2.5	Pass
				50	4.0	-6.802	-0.0039	-2.5 to 2.5	Pass
					3.8	3.665	0.0021	-2.5 to 2.5	Pass
				20	4.0	-2.024	-0.0011	-2.5 to 2.5	Pass
					4.2	-2.690	-0.0015	-2.5 to 2.5	Pass
				-30	4.0	7.871	0.0044	-2.5 to 2.5	Pass
				-20	4.0	1.831	0.0010	-2.5 to 2.5	Pass
	1778.5	15	0	-10	4.0	-0.630	-0.0004	-2.5 to 2.5	Pass
				0	4.0	9.082	0.0051	-2.5 to 2.5	Pass
				10	4.0	-2.816	-0.0016	-2.5 to 2.5	Pass
				30	4.0	9.304	0.0052	-2.5 to 2.5	Pass
				40	4.0	-1.258	-0.0007	-2.5 to 2.5	Pass
				50	4.0	-6.437	-0.0036	-2.5 to 2.5	Pass
					3.8	-2.264	-0.0013	-2.5 to 2.5	Pass
				20	4.0	-11.331	-0.0066	-2.5 to 2.5	Pass
					4.2	-1.025	-0.0006	-2.5 to 2.5	Pass
				-30	4.0	-12.259	-0.0072	-2.5 to 2.5	Pass
16QAM	1711.5	15	0	-20	4.0	-5.241	-0.0031	-2.5 to 2.5	Pass
				-10	4.0	0.740	0.0004	-2.5 to 2.5	Pass
				0	4.0	-0.504	-0.0003	-2.5 to 2.5	Pass
				10	4.0	-9.306	-0.0054	-2.5 to 2.5	Pass
				30	4.0	-6.895	-0.0040	-2.5 to 2.5	Pass



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1778.5 15 0 40 4.0 -2.496 -0.0016 -2.510.2.5 Pass 50 4.0 -8.896 -0.0052 -2.510.2.5 Pass 7.00052 -2.510.2.5 Pass 7.0005							raye.	0 01 300	,	
1778.5 15 15 15 15 16 178.5 15 15 15 15 15 15 15						4.0		-0.0015	-2.5 to 2.5	Pass
1745					50					Pass
1745						3.8	8.972	0.0051	-2.5 to 2.5	Pass
1745					20	4.0	7.093	0.0041		Pass
1745						4.2	6.501	0.0037		Pass
1745					-30	4.0	8.960	0.0051	-2.5 to 2.5	Pass
1778.5					-20	4.0	3.885	0.0022	-2.5 to 2.5	Pass
10		1745	15	0	-10	4.0	5.513	0.0032	-2.5 to 2.5	Pass
1778.5 15					0	4.0	6.238	0.0036	-2.5 to 2.5	Pass
1778.5 15					10	4.0	-5.117	-0.0029	-2.5 to 2.5	Pass
1778.5 15					30	4.0	-0.926	-0.0005	-2.5 to 2.5	Pass
1778.5 15					40	4.0	-5.699	-0.0033	-2.5 to 2.5	Pass
1778.5					50	4.0	2.921	0.0017	-2.5 to 2.5	Pass
1778.5 15						3.8	1.181	0.0007	-2.5 to 2.5	Pass
1778.5 15					20	4.0	-3.895	-0.0022	-2.5 to 2.5	Pass
1778.5						4.2	-5.863	-0.0033		Pass
1778.5					-30					
1778.5					-20	4.0	6.688			
1711.5		1778.5	15	0						
64QAM 10										
1711.5					10		6.178			
64QAM 1771.5 15 0 4.0 1.563 -0.0009 -2.5 to 2.5 -2.5 to 2.5 -2.5 pass 3.8 -1.115 -0.0007 -2.5 to 2.5 -2.5 pass 4.0 -3.481 -0.0020 -2.5 to 2.5 -2.5 pass 4.2 -12.301 -0.0072 -2.5 to 2.5 -2.5 pass -3.0 4.0 -3.481 -0.0072 -2.5 to 2.5 -2.5 to 2.5 -2.5 pass -3.0 4.0 -3.265 -3.0 -0.0043 -2.5 to 2.5 -2.5 to 2.5 -2.5 pass -2.0 4.0 -1.2.845 -0.0075 -2.5 to 2.5 -2.5 pass -0.0 4.0 -1.2.845 -0.0075 -2.5 to 2.5 -2.5 to 2.5 -2.5 pass -0.0019 -2.5 to 2.5 -2.5 pass -0.0019 -2.5 to 2.5 -2.5 to 2.5 -2.5 pass -0.0019 -2.5 to 2.5 -2.5 to 2.5 -2.5 pass -0.0066 -2.5 to 2.5 -2.5 to 2.5 -2.5 pass -2.0 -2.0 -3.0 -3.0 -3.0 -4.0 -1.1.877 -0.0069 -2.5 to 2.5 -2.5 to 2.5 -2.5 pass -2.0 -3.0										
64QAM 1771.5 15 0 4.0 1.563 -0.0009 -2.5 to 2.5 -2.5 to 2.5 -2.5 pass 3.8 -1.115 -0.0007 -2.5 to 2.5 -2.5 pass 4.0 -3.481 -0.0020 -2.5 to 2.5 -2.5 pass 4.2 -12.301 -0.0072 -2.5 to 2.5 -2.5 pass -3.0 4.0 -3.481 -0.0072 -2.5 to 2.5 -2.5 to 2.5 -2.5 pass -3.0 4.0 -3.265 -3.0 -0.0043 -2.5 to 2.5 -2.5 to 2.5 -2.5 pass -2.0 4.0 -1.2.845 -0.0075 -2.5 to 2.5 -2.5 pass -0.0 4.0 -1.2.845 -0.0075 -2.5 to 2.5 -2.5 to 2.5 -2.5 pass -0.0019 -2.5 to 2.5 -2.5 pass -0.0019 -2.5 to 2.5 -2.5 to 2.5 -2.5 pass -0.0019 -2.5 to 2.5 -2.5 to 2.5 -2.5 pass -0.0066 -2.5 to 2.5 -2.5 to 2.5 -2.5 pass -2.0 -2.0 -3.0 -3.0 -3.0 -4.0 -1.1.877 -0.0069 -2.5 to 2.5 -2.5 to 2.5 -2.5 pass -2.0 -3.0					40	4.0	8.374	0.0047	-2.5 to 2.5	Pass
64QAM 1711.5 15 0 3.8 -1.115 -0.0007 -2.5 to 2.5 Pass 4.0 -3.481 -0.0020 -2.5 to 2.5 Pass 4.2 -12.301 -0.0072 -2.5 to 2.5 Pass -20 4.0 -2.5 to 2.5 Pass -20 4.0 -7.436 -0.0043 -2.5 to 2.5 Pass -20 4.0 -10 4.0 -12.845 -0.0075 -2.5 to 2.5 Pass -20 4.0 -10 4.0 -12.845 -0.0075 -2.5 to 2.5 Pass -2.5 to 2.5 Pass 10 4.0 -12.845 -0.0075 -2.5 to 2.5 Pass 10 4.0 -12.864 -0.0075 -2.5 to 2.5 Pass 40 4.0 -11.877 -0.0069 -2.5 to 2.5 Pass 40 4.0 -11.877 -0.0069 -2.5 to 2.5 Pass -20 4.0 -1.0 -					50	4.0		-0.0009	-2.5 to 2.5	
64QAM 1711.5 15 0 4.0 -3.481 -0.0020 -2.5 to 2.5 Pass 4.2 -12.301 -0.0072 -2.5 to 2.5 Pass -30 4.0 0.265 0.0002 -2.5 to 2.5 Pass -20 4.0 -7.436 -0.0043 -2.5 to 2.5 Pass 0 4.0 -10 4.0 -12.845 -0.0075 -2.5 to 2.5 Pass 0 4.0 -10.840 -12.845 -0.0075 -2.5 to 2.5 Pass 10 4.0 -12.864 -0.0075 -2.5 to 2.5 Pass 10 4.0 -11.877 -0.0069 -2.5 to 2.5 Pass 50 4.0 -11.877 -0.0069 -2.5 to 2.5 Pass -20 4.0 -3.40 -11.877 -0.0069 -2.5 to 2.5 Pass -20 4.0 -3.40 -3.40 -3.40 -3.230 -0.0012 -2.5 to 2.5 Pass -20 4.0 -2.5 to 2.5 Pass -20 4.0 -2.119 -0.0012 -2.5 to 2.5 Pass -20 4.0 -2.485 -0.0014 -2.5 to 2.5 Pass -20 -20 -20 -20 -20 -20 -20 -20 -20 -2						3.8	-1.115	-0.0007		Pass
64QAM 1711.5 15 15 16 1711.5 171					20	4.0	-3.481	-0.0020	-2.5 to 2.5	Pass
64QAM 1711.5 15 15 16 1711.5 171						4.2	-12.301	-0.0072	-2.5 to 2.5	Pass
64QAM 1711.5 15 0 -10 4.0 -12.845 -0.0075 -2.5 to 2.5 Pass 10 4.0 -12.846 -0.0075 -2.5 to 2.5 Pass 10 4.0 -12.864 -0.0075 -2.5 to 2.5 Pass 30 4.0 -9.529 -0.0066 -2.5 to 2.5 Pass 50 4.0 -11.877 -0.0069 -2.5 to 2.5 Pass 83.8 -2.118 -0.0012 -2.5 to 2.5 Pass 20 4.0 5.404 0.0031 -2.5 to 2.5 Pass 4.2 10.270 0.0059 -2.5 to 2.5 Pass -30 4.0 6.074 0.0035 -2.5 to 2.5 Pass -30 4.0 6.583 0.0038 -2.5 to 2.5 Pass 10 4.0 -2.485 -0.0014 -2.5 to 2.5 Pass 10 4.0 -3.230 -0.0019 -2.5 to 2.5 Pass 10 4.0 -3.230 -0.0019 -2.5 to 2.5 Pass 30 40 40 4.0 5.791 0.0033 -2.5 to 2.5 Pass 50 40 7.832 0.0045 -2.5 to 2.5 Pass 3.8 4.075 0.0023 -2.5 to 2.5 Pass 4.2 -1.422 -0.0008 -2.5 to 2.5 Pass					-30	4.0	0.265	0.0002		Pass
64QAM 1711.5 15 0 -10 4.0 -12.845 -0.0075 -2.5 to 2.5 Pass 10 4.0 -12.846 -0.0075 -2.5 to 2.5 Pass 10 4.0 -12.864 -0.0075 -2.5 to 2.5 Pass 30 4.0 -9.529 -0.0066 -2.5 to 2.5 Pass 50 4.0 -11.877 -0.0069 -2.5 to 2.5 Pass 83.8 -2.118 -0.0012 -2.5 to 2.5 Pass 20 4.0 5.404 0.0031 -2.5 to 2.5 Pass 4.2 10.270 0.0059 -2.5 to 2.5 Pass -30 4.0 6.074 0.0035 -2.5 to 2.5 Pass -30 4.0 6.583 0.0038 -2.5 to 2.5 Pass 10 4.0 -2.485 -0.0014 -2.5 to 2.5 Pass 10 4.0 -3.230 -0.0019 -2.5 to 2.5 Pass 10 4.0 -3.230 -0.0019 -2.5 to 2.5 Pass 30 40 40 4.0 5.791 0.0033 -2.5 to 2.5 Pass 50 40 7.832 0.0045 -2.5 to 2.5 Pass 3.8 4.075 0.0023 -2.5 to 2.5 Pass 4.2 -1.422 -0.0008 -2.5 to 2.5 Pass					-20	4.0	-7.436	-0.0043	-2.5 to 2.5	Pass
64QAM 1745 15 0 10 4.0 -12.864 -0.0075 -2.5 to 2.5 Pass 30 4.0 -9.529 -0.0056 -2.5 to 2.5 Pass 40 40 4.0 -11.252 -0.0066 -2.5 to 2.5 Pass 50 4.0 -11.877 -0.0069 -2.5 to 2.5 Pass 8 20 4.0 5.404 0.0031 -2.5 to 2.5 Pass 4.2 10.270 0.0059 -2.5 to 2.5 Pass -30 4.0 6.074 0.0035 -2.5 to 2.5 Pass -30 4.0 6.074 0.0035 -2.5 to 2.5 Pass -20 4.0 -2.119 -0.0012 -2.5 to 2.5 Pass 0 4.0 6.583 0.0038 -2.5 to 2.5 Pass 0 4.0 -2.485 -0.0014 -2.5 to 2.5 Pass 10 4.0 -3.230 -0.0019 -2.5 to 2.5 Pass 10 4.0 -3.230 -0.0019 -2.5 to 2.5 Pass 40 4.0 5.791 0.0033 -2.5 to 2.5 Pass 40 4.0 5.791 0.0033 -2.5 to 2.5 Pass 40 4.0 5.791 0.0033 -2.5 to 2.5 Pass 50 4.0 7.832 0.0045 -2.5 to 2.5 Pass 50 4.0 20 4.0 20.46 0.0012 -2.5 to 2.5 Pass Pass 50 4.0 20 4.0 20.46 0.0012 -2.5 to 2.5 Pass Pass		1711.5	15	0	-10		-12.845	-0.0075		Pass
64QAM 1745 15 0 1778.5 15 0 4.0 4.0 -9.529 -0.0056 -2.5 to 2.5 Pass 40 4.0 -11.252 -0.0066 -2.5 to 2.5 Pass -0.0066 -2.5 to 2.5 Pass -0.0066 -2.5 to 2.5 Pass -0.0069 -2.5 to 2.5 Pass -0.0012 -2.5 to 2.5 Pass -0.0014 -0.0031 -0.0035 -0.0035 -0.0035 -0.0012 -0					0	4.0	-3.290	-0.0019	-2.5 to 2.5	Pass
64QAM 1745 15 0 1778.5 15 0 4.0 4.0 -9.529 -0.0056 -2.5 to 2.5 Pass 40 4.0 -11.252 -0.0066 -2.5 to 2.5 Pass -0.0066 -2.5 to 2.5 Pass -0.0066 -2.5 to 2.5 Pass -0.0069 -2.5 to 2.5 Pass -0.0012 -2.5 to 2.5 Pass -0.0014 -0.0031 -0.0035 -0.0035 -0.0035 -0.0012 -0					10	4.0	-12.864	-0.0075	-2.5 to 2.5	Pass
64QAM 1745 15 0 4.0 1745 15 0 4.0 178.5 15 0 4.0 178.5 16 4.0 1877 -0.0069 -2.5 to 2.5 Pass 3.8 -2.118 -0.0012 -2.5 to 2.5 Pass -0.0013 -2.5 to 2.5 Pass -0.0014 -2.5 to 2.5 Pass -20 4.0 5.404 0.0031 -2.5 to 2.5 Pass -30 4.0 6.074 0.0035 -2.5 to 2.5 Pass -20 4.0 -2.119 -0.0012 -2.5 to 2.5 Pass -20 4.0 -2.119 -0.0012 -2.5 to 2.5 Pass -20 4.0 -2.119 -0.0012 -2.5 to 2.5 Pass -20 4.0 -2.485 -0.0014 -2.5 to 2.5 Pass 10 4.0 -3.230 -0.0019 -2.5 to 2.5 Pass 10 4.0 -3.230 -0.0019 -2.5 to 2.5 Pass 40 4.0 5.791 0.0033 -2.5 to 2.5 Pass 40 40 4.0 5.791 0.0033 -2.5 to 2.5 Pass -2.5 to 2.5 Pass 40 40 40 5.791 0.0033 -2.5 to 2.5 Pass -2.5 to 2.5 Pass 40 40 4.0 7.832 0.0045 -2.5 to 2.5 Pass -2.5 to 2.5 Pass -2.5 to 2.5 Pass -2.5 to 2.5 Pass -2.5 to 2.5 -					30	4.0	-9.529	-0.0056		Pass
64QAM 1745 15 0 4.0 1745 15 0 4.0 178.5 15 0 4.0 178.5 16 4.0 1877 -0.0069 -2.5 to 2.5 Pass 3.8 -2.118 -0.0012 -2.5 to 2.5 Pass -0.0013 -2.5 to 2.5 Pass -0.0014 -2.5 to 2.5 Pass -20 4.0 5.404 0.0031 -2.5 to 2.5 Pass -30 4.0 6.074 0.0035 -2.5 to 2.5 Pass -20 4.0 -2.119 -0.0012 -2.5 to 2.5 Pass -20 4.0 -2.119 -0.0012 -2.5 to 2.5 Pass -20 4.0 -2.119 -0.0012 -2.5 to 2.5 Pass -20 4.0 -2.485 -0.0014 -2.5 to 2.5 Pass 10 4.0 -3.230 -0.0019 -2.5 to 2.5 Pass 10 4.0 -3.230 -0.0019 -2.5 to 2.5 Pass 40 4.0 5.791 0.0033 -2.5 to 2.5 Pass 40 40 4.0 5.791 0.0033 -2.5 to 2.5 Pass -2.5 to 2.5 Pass 40 40 40 5.791 0.0033 -2.5 to 2.5 Pass -2.5 to 2.5 Pass 40 40 4.0 7.832 0.0045 -2.5 to 2.5 Pass -2.5 to 2.5 Pass -2.5 to 2.5 Pass -2.5 to 2.5 Pass -2.5 to 2.5 -						4.0				
1745						4.0				
1745						3.8	-2.118			Pass
1745	640484				20					
1745	64QAW					4.2		0.0059		
1745 15 0 -20 4.0 -2.119 -0.0012 -2.5 to 2.5 Pass -10 4.0 6.583 0.0038 -2.5 to 2.5 Pass 0 4.0 -2.485 -0.0014 -2.5 to 2.5 Pass 10 4.0 -2.485 -0.0019 -2.5 to 2.5 Pass 10 4.0 -2.485 0.0002 -2.5 to 2.5 Pass 30 4.0 0.265 0.0002 -2.5 to 2.5 Pass 40 4.0 5.791 0.0033 -2.5 to 2.5 Pass 50 4.0 7.832 0.0045 -2.5 to 2.5 Pass 3.8 4.075 0.0023 -2.5 to 2.5 Pass 4.0 4.0 2.046 0.0012 -2.5 to 2.5 Pass Pass Pass Pass Pass A.075 0.0023 -2.5 to 2.5 Pass Pass					-30					
1745					-20					
0 4.0 -2.485 -0.0014 -2.5 to 2.5 Pass 10 4.0 -3.230 -0.0019 -2.5 to 2.5 Pass 30 4.0 0.265 0.0002 -2.5 to 2.5 Pass 40 4.0 5.791 0.0033 -2.5 to 2.5 Pass 50 4.0 7.832 0.0045 -2.5 to 2.5 Pass 50 4.0 7.832 0.0023 -2.5 to 2.5 Pass 1778.5 15 0 20 4.0 2.046 0.0012 -2.5 to 2.5 Pass 4.2 -1.422 -0.0008 -2.5 to 2.5 Pass		1745	15	0						
10 4.0 -3.230 -0.0019 -2.5 to 2.5 Pass 30 4.0 0.265 0.0002 -2.5 to 2.5 Pass 40 4.0 5.791 0.0033 -2.5 to 2.5 Pass 50 4.0 7.832 0.0045 -2.5 to 2.5 Pass 50 4.0 7.832 0.0023 -2.5 to 2.5 Pass 1778.5 15 0 20 4.0 2.046 0.0012 -2.5 to 2.5 Pass 4.2 -1.422 -0.0008 -2.5 to 2.5 Pass										
30 4.0 0.265 0.0002 -2.5 to 2.5 Pass 40 4.0 5.791 0.0033 -2.5 to 2.5 Pass 50 4.0 7.832 0.0045 -2.5 to 2.5 Pass 50 4.0 7.832 0.0045 -2.5 to 2.5 Pass 3.8 4.075 0.0023 -2.5 to 2.5 Pass 4.0 2.046 0.0012 -2.5 to 2.5 Pass 4.2 -1.422 -0.0008 -2.5 to 2.5 Pass										
40 4.0 5.791 0.0033 -2.5 to 2.5 Pass 50 4.0 7.832 0.0045 -2.5 to 2.5 Pass 3.8 4.075 0.0023 -2.5 to 2.5 Pass 4.0 2.046 0.0012 -2.5 to 2.5 Pass 4.2 -1.422 -0.0008 -2.5 to 2.5 Pass										
1778.5 15 0 4.0 7.832 0.0045 -2.5 to 2.5 Pass 3.8 4.075 0.0023 -2.5 to 2.5 Pass 4.0 2.046 0.0012 -2.5 to 2.5 Pass 4.2 -1.422 -0.0008 -2.5 to 2.5 Pass										
1778.5 15 0 20 3.8 4.075 0.0023 -2.5 to 2.5 Pass 4.0 2.046 0.0012 -2.5 to 2.5 Pass 4.2 -1.422 -0.0008 -2.5 to 2.5 Pass										
1778.5 15 0 20 4.0 2.046 0.0012 -2.5 to 2.5 Pass 4.2 -1.422 -0.0008 -2.5 to 2.5 Pass					-					
1778.5 15 0 4.2 -1.422 -0.0008 -2.5 to 2.5 Pass		4770 5	45		20					
		1778.5	15	U						
					-30	4.0	-2.562	-0.0014	-2.5 to 2.5	Pass



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	-20	4.0	-1.997	-0.0011	-2.5 to 2.5	Pass
	-10	4.0	7.588	0.0043	-2.5 to 2.5	Pass
	0	4.0	-3.282	-0.0018	-2.5 to 2.5	Pass
	10	4.0	2.611	0.0015	-2.5 to 2.5	Pass
	30	4.0	-4.760	-0.0027	-2.5 to 2.5	Pass
	40	4.0	7.313	0.0041	-2.5 to 2.5	Pass
	50	4.0	-4.088	-0.0023	-2.5 to 2.5	Pass



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1.3 B66_5MHz

1.3.1 Test Result

				Band: 6	6 / Bandwid	lth: 5MHz			
Madulation	Frequency	RB All	ocation	Temp.	Voltage	Freq. Error	Freq. vs. F	Rated (ppm)	Verdict
iviodulation	(MHz)	Size	Offset	(°C)	(VDC)	(Hz)	Result	Limit	verdict
					3.8	-2.017	-0.0012	-2.5 to 2.5	Pass
				20	4.0	-6.300	-0.0037	-2.5 to 2.5	Pass
16QAM					4.2	-12.756	-0.0074	-2.5 to 2.5	Pass
				-30	4.0	-0.874	-0.0005	-2.5 to 2.5	Pass
				-20	4.0	-16.260	-0.0095	-2.5 to 2.5	Pass
	1712.5	25	0	-10	4.0	-9.242	-0.0054	-2.5 to 2.5	Pass
				0	4.0	-9.287	-0.0054	-2.5 to 2.5	Pass
				10	4.0	-0.191	-0.0001	-2.5 to 2.5	Pass
				30	4.0	0.582	0.0003	-2.5 to 2.5	Pass
				40	4.0	1.779	0.0010	-2.5 to 2.5	Pass
				50	4.0	0.148	0.0001	-2.5 to 2.5	Pass
					3.8	0.754	0.0004	-2.5 to 2.5	Pass
				20	4.0	3.515	0.0020	-2.5 to 2.5	Pass
					4.2	-5.965	-0.0034	-2.5 to 2.5	Pass
				-30	4.0	-5.910	-0.0034	-2.5 to 2.5	Pass
				-20	4.0	5.633	0.0032	-2.5 to 2.5	Pass
QPSK	1745	25	0	-10	4.0	-5.094	-0.0029	-2.5 to 2.5	Pass
				0	4.0	4.109	0.0024	-2.5 to 2.5	Pass
				10	4.0	1.460	0.0008	-2.5 to 2.5	Pass
				30	4.0	-4.859	-0.0028	-2.5 to 2.5	Pass
				40	4.0	-7.756	-0.0044	-2.5 to 2.5	Pass
				50	4.0	1.695	0.0010	-2.5 to 2.5	Pass
					3.8	-0.999	-0.0006	-2.5 to 2.5	Pass
				20	4.0	7.622	0.0043	-2.5 to 2.5	Pass
					4.2	-3.540	-0.0020	-2.5 to 2.5	Pass
				-30	4.0	-1.717	-0.0010	-2.5 to 2.5	Pass
				-20	4.0	3.768	0.0021	-2.5 to 2.5	Pass
	1777.5	25	0	-10	4.0	2.057	0.0012	-2.5 to 2.5	Pass
				0	4.0	0.072	0.0000	-2.5 to 2.5	Pass
				10	4.0	-2.700	-0.0015	-2.5 to 2.5	Pass
				30	4.0	3.393	0.0019	-2.5 to 2.5	Pass
				40	4.0	-3.871	-0.0022	-2.5 to 2.5	Pass
				50	4.0	-4.284	-0.0024	-2.5 to 2.5	Pass
					3.8	0.496	0.0003	-2.5 to 2.5	Pass
				20	4.0	-1.330	-0.0008	-2.5 to 2.5	Pass
					4.2	-3.471	-0.0020	-2.5 to 2.5	Pass
				-30	4.0	-11.703	-0.0068	-2.5 to 2.5	Pass
16QAM	1712.5	25	0	-20	4.0	-7.460	-0.0044	-2.5 to 2.5	Pass
				-10	4.0	-2.236	-0.0013	-2.5 to 2.5	Pass
				0	4.0	-6.235	-0.0036	-2.5 to 2.5	Pass
				10	4.0	-2.249	-0.0013	-2.5 to 2.5	Pass
				30	4.0	-5.169	-0.0030	-2.5 to 2.5	Pass



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			1			i agc.	3 01 300		_
				40	4.0	-4.812	-0.0028	-2.5 to 2.5	Pass
				50	4.0	-0.449	-0.0003	-2.5 to 2.5	Pass
					3.8	4.814	0.0028	-2.5 to 2.5	Pass
				20	4.0	-7.293	-0.0042	-2.5 to 2.5	Pass
					4.2	-8.403	-0.0048	-2.5 to 2.5	Pass
				-30	4.0	3.918	0.0022	-2.5 to 2.5	Pass
			_	-20	4.0	5.969	0.0034	-2.5 to 2.5	Pass
	1745	25	0	-10	4.0	-4.569	-0.0026	-2.5 to 2.5	Pass
				0	4.0	-6.969	-0.0040	-2.5 to 2.5	Pass
				10	4.0	1.252	0.0007	-2.5 to 2.5	Pass
				30	4.0	4.032	0.0023	-2.5 to 2.5	Pass
				40	4.0	-3.216	-0.0018	-2.5 to 2.5	Pass
				50	4.0	5.122	0.0029	-2.5 to 2.5	Pass
					3.8	0.406	0.0002	-2.5 to 2.5	Pass
				20	4.0	-6.215	-0.0035	-2.5 to 2.5	Pass
					4.2	-0.712	-0.0004	-2.5 to 2.5	Pass
				-30	4.0	-3.403	-0.0019	-2.5 to 2.5	Pass
			_	-20	4.0	-3.099	-0.0017	-2.5 to 2.5	Pass
	1777.5	25	0	-10	4.0	0.884	0.0005	-2.5 to 2.5	Pass
				0	4.0	5.181	0.0029	-2.5 to 2.5	Pass
				10	4.0	6.101	0.0034	-2.5 to 2.5	Pass
				30	4.0	-0.224	-0.0001	-2.5 to 2.5	Pass
				40	4.0	5.066	0.0029	-2.5 to 2.5	Pass
				50	4.0	1.689	0.0010	-2.5 to 2.5	Pass
					3.8	0.361	0.0002	-2.5 to 2.5	Pass
				20	4.0	-6.051	-0.0035	-2.5 to 2.5	Pass
					4.2	-4.917	-0.0029	-2.5 to 2.5	Pass
				-30	4.0	1.619	0.0009	-2.5 to 2.5	Pass
			_	-20	4.0	-9.168	-0.0054	-2.5 to 2.5	Pass
	1712.5	25	0	-10	4.0	-1.567	-0.0009	-2.5 to 2.5	Pass
				0	4.0	-10.230	-0.0060	-2.5 to 2.5	Pass
				10	4.0	1.001	0.0006	-2.5 to 2.5	Pass
				30	4.0	-11.004	-0.0064	-2.5 to 2.5	Pass
				40	4.0	-10.509	-0.0061	-2.5 to 2.5	Pass
				50	4.0	-3.849	-0.0022	-2.5 to 2.5	Pass
					3.8	3.916	0.0022	-2.5 to 2.5	Pass
64QAM				20	4.0	4.458	0.0026	-2.5 to 2.5	Pass
					4.2	-0.257	-0.0001	-2.5 to 2.5	Pass
				-30	4.0	6.390	0.0037	-2.5 to 2.5	Pass
				-20	4.0	1.250	0.0007	-2.5 to 2.5	Pass
	1745	25	0	-10	4.0	8.100	0.0046	-2.5 to 2.5	Pass
				0	4.0	9.532	0.0055	-2.5 to 2.5	Pass
				10	4.0	0.179	0.0001	-2.5 to 2.5	Pass
				30	4.0	8.130	0.0047	-2.5 to 2.5	Pass
				40	4.0	4.039	0.0023	-2.5 to 2.5	Pass
				50	4.0	-3.101	-0.0018	-2.5 to 2.5	Pass
					3.8	-7.601	-0.0043	-2.5 to 2.5	Pass
	1777.5	25	0	20	4.0	3.823	0.0022	-2.5 to 2.5	Pass
					4.2	-1.003	-0.0006	-2.5 to 2.5	Pass
				-30	4.0	0.109	0.0001	-2.5 to 2.5	Pass



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	-20	4.0	-0.682	-0.0004	-2.5 to 2.5	Pass
	-10	4.0	-4.565	-0.0026	-2.5 to 2.5	Pass
	0	4.0	3.806	0.0021	-2.5 to 2.5	Pass
	10	4.0	7.880	0.0044	-2.5 to 2.5	Pass
	30	4.0	7.139	0.0040	-2.5 to 2.5	Pass
	40	4.0	6.366	0.0036	-2.5 to 2.5	Pass
	50	4.0	-6.222	-0.0035	-2.5 to 2.5	Pass



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1.4 B66_10MHz

1.4.1 Test Result

				Band: 66	6 / Bandwid	th: 10MHz			
Modulation	Frequency	RB All	ocation	Temp.	Voltage	Freq. Error	Freq. vs. F	Rated (ppm)	Vordict
iviodulation	(MHz)	Size	Offset	(°C)	(VDC)	(Hz)	Result	Limit	Verdict
					3.8	-5.940	-0.0035	-2.5 to 2.5	Pass
				20	4.0	4.401	0.0026	-2.5 to 2.5	Pass
					4.2	0.210	0.0001	-2.5 to 2.5	Pass
				-30	4.0	-7.338	-0.0043	-2.5 to 2.5	Pass
				-20	4.0	0.614	0.0004	-2.5 to 2.5	Pass
	1715	50	0	-10	4.0	-1.526	-0.0009	-2.5 to 2.5	Pass
				0	4.0	1.692	0.0010	-2.5 to 2.5	Pass
				10	4.0	-4.784	-0.0028	-2.5 to 2.5	Pass
				30	4.0	1.986	0.0012	-2.5 to 2.5	Pass
				40	4.0	-0.260	-0.0002	-2.5 to 2.5	Pass
				50	4.0	-0.605	-0.0004	-2.5 to 2.5	Pass
					3.8	1.893	0.0011	-2.5 to 2.5	Pass
				20	4.0	6.925	0.0040	-2.5 to 2.5	Pass
					4.2	-6.146	-0.0035	-2.5 to 2.5	Pass
				-30	4.0	7.080	0.0041	-2.5 to 2.5	Pass
				-20	4.0	-3.533	-0.0020	-2.5 to 2.5	Pass
QPSK	1745	50	0	-10	4.0	4.087	0.0023	-2.5 to 2.5	Pass
				0	4.0	-2.296	-0.0013	-2.5 to 2.5	Pass
				10	4.0	0.481	0.0003	-2.5 to 2.5	Pass
				30	4.0	2.954	0.0017	-2.5 to 2.5	Pass
				40	4.0	3.235	0.0019	-2.5 to 2.5	Pass
				50	4.0	5.207	0.0030	-2.5 to 2.5	Pass
					3.8	0.985	0.0006	-2.5 to 2.5	Pass
				20	4.0	3.262	0.0018	-2.5 to 2.5	Pass
					4.2	0.608	0.0003	-2.5 to 2.5	Pass
				-30	4.0	-2.215	-0.0012	-2.5 to 2.5	Pass
				-20	4.0	6.243	0.0035	-2.5 to 2.5	Pass
	1775	50	0	-10	4.0	1.206	0.0007	-2.5 to 2.5	Pass
				0	4.0	1.879	0.0011	-2.5 to 2.5	Pass
				10	4.0	-6.173	-0.0035	-2.5 to 2.5	Pass
				30	4.0	-2.070	-0.0012	-2.5 to 2.5	Pass
				40	4.0	1.743	0.0010	-2.5 to 2.5	Pass
				50	4.0	3.624	0.0020	-2.5 to 2.5	Pass
					3.8	3.947	0.0023	-2.5 to 2.5	Pass
				20	4.0	6.386	0.0037	-2.5 to 2.5	Pass
					4.2	-1.159	-0.0007	-2.5 to 2.5	Pass
				-30	4.0	2.971	0.0017	-2.5 to 2.5	Pass
16QAM	1715	50	0	-20	4.0	3.498	0.0020	-2.5 to 2.5	Pass
	-	-	1	-10	4.0	-6.167	-0.0036	-2.5 to 2.5	Pass
				0	4.0	-0.817	-0.0005	-2.5 to 2.5	Pass
				10	4.0	-8.877	-0.0052	-2.5 to 2.5	Pass
				30	4.0	7.006	0.0041	-2.5 to 2.5	Pass



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1745 50 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0							raye.	12 01 30	50	
1745 50 0 0 0 0 0 0 0 0					40	4.0	1.685	0.0010	-2.5 to 2.5	Pass
1745 50 0 0 0 0 0 0 0 0					50	4.0	4.477	0.0026	-2.5 to 2.5	Pass
1745 50						3.8	-2.341	-0.0013	-2.5 to 2.5	Pass
1745					20	4.0	8.504	0.0049	-2.5 to 2.5	Pass
1745 50 0 1-10 4.0 0.386 0.0002 2-2.5 to 2.5 Pass 0.0002 1-2.5 to 2.5 P						4.2	-2.664	-0.0015	-2.5 to 2.5	Pass
1745					-30	4.0	-3.346	-0.0019	-2.5 to 2.5	Pass
1715 50 0 4.0 3.217 -0.0018 -2.5 to 2.5 Pass 10 4.0 -0.654 -0.0004 -2.5 to 2.5 Pass 30 4.0 3.550 0.0020 -2.5 to 2.5 Pass 50 4.0 4.0 3.039 -0.0017 -2.5 to 2.5 Pass 50 4.0 8.797 0.0050 -2.5 to 2.5 Pass 50 4.0 8.797 0.0050 -2.5 to 2.5 Pass 3.8 -5.017 -0.0028 -2.5 to 2.5 Pass -2.0 4.0 -7.023 0.0040 -2.5 to 2.5 Pass -2.0 4.0 -7.023 0.0040 -2.5 to 2.5 Pass -2.0 4.0 -7.023 0.0040 -2.5 to 2.5 Pass -2.0 4.0 -0.050 0.0000 -2.5 to 2.5 Pass -2.0 4.0 -0.050 0.0000 -2.5 to 2.5 Pass -2.0 4.0 -5.188 -0.0029 -2.5 to 2.5 Pass -2.0 4.0 -1.021 0.0066 -2.5 to 2.5 Pass -2.0 4.0 -1.021 0.0066 -2.5 to 2.5 Pass -2.0 4.0 -7.318 -0.0041 -2.5 to 2.5 Pass -2.0 4.0 -3.738 -0.0001 -2.5 to 2.5 Pass -2.0 4.0 -3.733 -0.0021 -2.5 to 2.5 Pass -2.0 4.0 -3.713 -0.0022 -2.5 to 2.5 Pass -2.0 4.0 -3.713 -0.0010 -2.5 to 2.5 Pass -2.0 4.0 -3.713 -0.0010 -2.5 to 2.5 Pass -2.0 4.0 -3.713 -0.0010 -2.5 to 2.5 P					-20	4.0	0.386	0.0002	-2.5 to 2.5	Pass
10		1745	50	0	-10	4.0	-7.048	-0.0040	-2.5 to 2.5	Pass
1775 1775					0	4.0	-3.217	-0.0018	-2.5 to 2.5	Pass
A					10	4.0	-0.654	-0.0004	-2.5 to 2.5	Pass
A					30	4.0	3.550	0.0020	-2.5 to 2.5	Pass
1775 50 10 10 10 10 10 10 1					40	4.0	-3.039	-0.0017		Pass
1775 50 0 0 0 0 0 0 0 0					50	4.0	8.797	0.0050		Pass
1775 50 0 4.2 -2.020 -0.0011 -2.5 to 2.5						3.8	-5.017	-0.0028	-2.5 to 2.5	Pass
1775 50 0 4.2 -2.020 -0.0011 -2.5 to 2.5					20	4.0	7.023	0.0040	-2.5 to 2.5	Pass
1775 50 0 0 0 0 0 0 0 0						4.2	-2.020	-0.0011		Pass
1775 50 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0					-30	4.0	-0.050	0.0000		Pass
1775 50						4.0		-0.0029		
64QAM 1775 60 0 0 0 0 0 0 0 0		1775	50	0	-10	4.0		-0.0012		
64QAM 1745 50 0 0 0 0 0 0 0 0					0	4.0	1.021	0.0006		Pass
A					10					
64QAM 1715 50 4.0 50 4.0 50,566 0.0003 -2.5 to 2.5 Pass 3.8 3.535 0.0021 -2.5 to 2.5 Pass 4.2 -1.716 -0.0010 -2.5 to 2.5 Pass -30 4.0 -0.850 -0.0005 -2.5 to 2.5 Pass -30 4.0 -10 4.0 -0.850 -0.0005 -2.5 to 2.5 Pass -20 4.0 -10 4.0 -0.850 -0.0004 -2.5 to 2.5 Pass -20 4.0 -10 4.0 -0.850 -0.0004 -2.5 to 2.5 Pass -20 4.0 -10 4.0 -0.850 -0.0004 -2.5 to 2.5 Pass 10 4.0 -0.8803 -0.0051 -2.5 to 2.5 Pass 10 4.0 -0.8803 -0.0051 -2.5 to 2.5 Pass 10 4.0 -0.8362 -0.0037 -2.5 to 2.5 Pass 10 4.0 -0.3713 -0.0022 -2.5 to 2.5 Pass 10 4.0 -0.3738 -0.0015 -2.5 to 2.5 Pass -2.5 to 2.5 Pass 3.8 3.353 0.0019 -2.5 to 2.5 Pass -2.5 to 2.5										
64QAM 1715 50 4.0 50 4.0 50,566 0.0003 -2.5 to 2.5 Pass 3.8 3.535 0.0021 -2.5 to 2.5 Pass 4.0 -5.742 -0.0033 -2.5 to 2.5 Pass 4.2 -1.716 -0.0010 -2.5 to 2.5 Pass -30 4.0 -0.850 -0.0005 -2.5 to 2.5 Pass -20 4.0 -3.713 -0.0022 -2.5 to 2.5 Pass -20 4.0 -10 4.0 -0.850 -0.0005 -2.5 to 2.5 Pass -20 4.0 -10 4.0 -0.855 -0.0004 -2.5 to 2.5 Pass 10 4.0 -0.8803 -0.0051 -2.5 to 2.5 Pass 10 4.0 -6.362 -0.0037 -2.5 to 2.5 Pass 10 4.0 -6.362 -0.0037 -2.5 to 2.5 Pass 10 4.0 -7.389					40	4.0	0.043	0.0000	-2.5 to 2.5	Pass
64QAM 1715 50 0 1715 0 0 1715 0 0 1715 0 0 1715 0 0 0 1715 0 0 0 0 1715 0 0 0 0 0 1715 0 0 0 0 0 0 0 0 0 0 0 0 0					50	4.0	0.566	0.0003		
64QAM 1715 50 0 4.0 -5.742 -0.0033 -2.5 to 2.5 Pass 4.2 -1.716 -0.0010 -2.5 to 2.5 Pass -30 4.0 -3.713 -0.0022 -2.5 to 2.5 Pass -20 4.0 -3.713 -0.0022 -2.5 to 2.5 Pass -20 4.0 -10 4.0 -0.655 -0.0004 -2.5 to 2.5 Pass 0 4.0 -10 4.0 -6.362 -0.0037 -2.5 to 2.5 Pass 10 4.0 -6.362 -0.0037 -2.5 to 2.5 Pass 30 40 40 4.0 -6.362 -0.0035 -2.5 to 2.5 Pass 40 40 40 -7.389 -0.0015 -2.5 to 2.5 Pass 50 40 -1.753 -0.0010 -2.5 to 2.5 Pass 50 40 -1.753 -0.0010 -2.5 to 2.5 Pass -20 4.0 -1.753 -0.0010 -2.5 to 2.5 Pass -30 4.0 -1.753 -0.0017 -2.5 to 2.5 Pass -30 4.0 -1.82 -20 4.0 -1.82 -20 -1.0 -						3.8	3.535	0.0021		Pass
64QAM 1715 50 0 1715					20	4.0	-5.742	-0.0033		Pass
64QAM 1715 50 0 1715						4.2	-1.716	-0.0010	-2.5 to 2.5	Pass
64QAM 1715 50 0 -10 4.0 -8.803 -0.0051 -2.5 to 2.5 Pass 10 4.0 -6.362 -0.0037 -2.5 to 2.5 Pass 30 4.0 6.027 0.0035 -2.5 to 2.5 Pass 40 4.0 7.389 0.0043 -2.5 to 2.5 Pass 50 4.0 7.389 0.0043 -2.5 to 2.5 Pass 20 4.0 -1.753 -0.0010 -2.5 to 2.5 Pass 20 4.0 -1.753 -0.0010 -2.5 to 2.5 Pass 20 4.0 -1.753 -0.0010 -2.5 to 2.5 Pass 20 4.0 3.151 0.0018 -2.5 to 2.5 Pass 20 4.0 3.151 0.0018 -2.5 to 2.5 Pass 20 4.0 3.185 0.0020 -2.5 to 2.5 Pass 20 4.0 3.485 0.0020 -2.5 to 2.5 Pass 20 4.0 -1.0 4.0 -1.182 0.0007 -2.5 to 2.5 Pass 30 4.0 3.485 0.0020 -2.5 to 2.5 Pass 30 4.0 -1.0 4.0 -1.182 0.0007 -2.5 to 2.5 Pass 30 4.0 3.047 0.0017 -2.5 to 2.5 Pass 30 4.0 3.047 0.0017 -2.5 to 2.5 Pass 30 4.0 -1.1253 -0.0007 -2.5 to 2.5 Pass 30 4.0 -1.253 -0.0007 -2.5 to 2.5 Pass 40 40 4.0 -1.253 -0.0007 -2.5 to 2.5 Pass 40 40 4.0 -1.253 -0.0007 -2.5 to 2.5 Pass 40 40 4.0 -1.253 -0.0007 -2.5 to 2.5 Pass 40 40 40 40 40 40 40 40 40 4					-30	4.0	-0.850	-0.0005		Pass
64QAM 1715 50 0 -10 4.0 -8.803 -0.0051 -2.5 to 2.5 Pass 10 4.0 -6.362 -0.0037 -2.5 to 2.5 Pass 30 4.0 6.027 0.0035 -2.5 to 2.5 Pass 40 4.0 7.389 0.0043 -2.5 to 2.5 Pass 50 4.0 7.389 0.0043 -2.5 to 2.5 Pass 20 4.0 -1.753 -0.0010 -2.5 to 2.5 Pass 20 4.0 -1.753 -0.0010 -2.5 to 2.5 Pass 20 4.0 -1.753 -0.0010 -2.5 to 2.5 Pass 20 4.0 3.151 0.0018 -2.5 to 2.5 Pass 20 4.0 3.151 0.0018 -2.5 to 2.5 Pass 20 4.0 3.185 0.0020 -2.5 to 2.5 Pass 20 4.0 3.485 0.0020 -2.5 to 2.5 Pass 20 4.0 -1.0 4.0 -1.182 0.0007 -2.5 to 2.5 Pass 30 4.0 3.485 0.0020 -2.5 to 2.5 Pass 30 4.0 -1.0 4.0 -1.182 0.0007 -2.5 to 2.5 Pass 30 4.0 3.047 0.0017 -2.5 to 2.5 Pass 30 4.0 3.047 0.0017 -2.5 to 2.5 Pass 30 4.0 -1.1253 -0.0007 -2.5 to 2.5 Pass 30 4.0 -1.253 -0.0007 -2.5 to 2.5 Pass 40 40 4.0 -1.253 -0.0007 -2.5 to 2.5 Pass 40 40 4.0 -1.253 -0.0007 -2.5 to 2.5 Pass 40 40 4.0 -1.253 -0.0007 -2.5 to 2.5 Pass 40 40 40 40 40 40 40 40 40 4					-20	4.0	-3.713	-0.0022	-2.5 to 2.5	Pass
64QAM 1745 50 10 4.0 -6.362 -0.0037 -2.5 to 2.5 Pass 30 4.0 6.027 0.0035 -2.5 to 2.5 Pass 40 40 4.0 2.516 0.0015 -2.5 to 2.5 Pass 50 4.0 7.389 0.0043 -2.5 to 2.5 Pass 8 3.8 3.353 0.0019 -2.5 to 2.5 Pass 4.2 0.139 0.0001 -2.5 to 2.5 Pass -30 4.0 3.151 0.0018 -2.5 to 2.5 Pass -20 4.0 3.485 0.0020 -2.5 to 2.5 Pass -20 4.0 1.182 0.0007 -2.5 to 2.5 Pass 0 4.0 1.182 0.0007 -2.5 to 2.5 Pass 10 4.0 -6.670 -0.0038 -2.5 to 2.5 Pass 10 4.0 -4.648 -0.0027 -2.5 to 2.5 Pass 40 4.0 5.689 0.0033 -2.5 to 2.5 Pass 40 4.0 5.689 0.0033 -2.5 to 2.5 Pass 50 40 4.0 5.689 0.0033 -2.5 to 2.5 Pass 40 4.0 5.689 0.0033 -2.5 to 2.5 Pass 50 40 4.0 5.689 0.0037 -2.5 to 2.5 Pass 40 4.0 5.689 0.0037 -2.5 to 2.5 Pass 50 4.0 4.0 6.575 0.0007 -2.5 to 2.5 Pass Pass 4.2 -4.544 -0.0026 -2.5 to 2.5 Pass		1715	50	0	-10	4.0	-0.655	-0.0004		Pass
64QAM 1745 50 0 0 0 0 0 0 0 0 0 0 0					0	4.0	-8.803	-0.0051	-2.5 to 2.5	Pass
64QAM 1745 50 0 0 0 0 0 0 0 0 0 0 0					10	4.0	-6.362	-0.0037	-2.5 to 2.5	Pass
64QAM 1745 50 64QAM 50 64QAM 50 64QAM					30	4.0	6.027	0.0035		Pass
64QAM 1745 50 64QAM 50 64QAM 50 64QAM]		40	4.0	2.516			
1745 1745					50	4.0				
1745 1745						3.8		0.0019		Pass
1745 50 0 4.2 0.139 0.0001 -2.5 to 2.5 Pass -30 4.0 3.151 0.0018 -2.5 to 2.5 Pass -20 4.0 3.485 0.0020 -2.5 to 2.5 Pass -20 4.0 1.182 0.0007 -2.5 to 2.5 Pass -20 4.0 1.182 0.0007 -2.5 to 2.5 Pass -20 4.0 -6.670 -0.0038 -2.5 to 2.5 Pass -20 4.0 -4.648 -0.0027 -2.5 to 2.5 Pass -20 4.0 3.047 0.0017 -2.5 to 2.5 Pass -20 4.0 3.047 0.0017 -2.5 to 2.5 Pass -20 4.0 -1.253 -0.0007 -2.5 to 2.5 Pass -20 4.0 6.575 0.0037 -2.5 to	640014]		20					
1745 50 0 4.0 3.151 0.0018 -2.5 to 2.5 Pass -20 4.0 3.485 0.0020 -2.5 to 2.5 Pass 0.4.0 1.182 0.0007 -2.5 to 2.5 Pass 0.4.0 -6.670 -0.0038 -2.5 to 2.5 Pass 10 4.0 -4.648 -0.0027 -2.5 to 2.5 Pass 30 4.0 3.047 0.0017 -2.5 to 2.5 Pass 40 4.0 5.689 0.0033 -2.5 to 2.5 Pass 50 4.0 -1.253 -0.0007 -2.5 to 2.5 Pass 50 4.0 -1.253 -0.0007 -2.5 to 2.5 Pass 20 4.0 6.575 0.0037 -2.5 to 2.5 Pass 20 4.0 6.575 0.0037 -2.5 to 2.5 Pass 20 4.0 6.575 0.0037 -2.5 to 2.5 Pass 20 4.2 -4.544 -0.0026 -2.5 to 2.5 Pass 20 4.2 -4.544 -4.544 -4.544 -4.544 -4.544 -4.544 -4.544 -4.544 -4.544 -4.544 -4.544 -4.544 -4.544 -4.544 -	64QAIVI]							
1745 50 0 4.0 3.485 0.0020 -2.5 to 2.5 Pass -10 4.0 1.182 0.0007 -2.5 to 2.5 Pass 0 4.0 -6.670 -0.0038 -2.5 to 2.5 Pass 10 4.0 -4.648 -0.0027 -2.5 to 2.5 Pass 30 4.0 3.047 0.0017 -2.5 to 2.5 Pass 40 4.0 5.689 0.0033 -2.5 to 2.5 Pass 50 4.0 -1.253 -0.0007 -2.5 to 2.5 Pass 50 4.0 -1.253 -0.0007 -2.5 to 2.5 Pass 20 4.0 6.575 0.0037 -2.5 to 2.5 Pass 4.2 -4.544 -0.0026 -2.5 to 2.5 Pass					-30			0.0018		
1745 50 0 -10 4.0 1.182 0.0007 -2.5 to 2.5 Pass 0 4.0 -6.670 -0.0038 -2.5 to 2.5 Pass 10 4.0 -4.648 -0.0027 -2.5 to 2.5 Pass 30 4.0 3.047 0.0017 -2.5 to 2.5 Pass 40 4.0 5.689 0.0033 -2.5 to 2.5 Pass 50 4.0 -1.253 -0.0007 -2.5 to 2.5 Pass 50 4.0 -1.253 -0.0007 -2.5 to 2.5 Pass 1775 50 4.0 6.575 0.0037 -2.5 to 2.5 Pass 4.2 -4.544 -0.0026 -2.5 to 2.5 Pass]		-20					
0 4.0 -6.670 -0.0038 -2.5 to 2.5 Pass 10 4.0 -4.648 -0.0027 -2.5 to 2.5 Pass 30 4.0 3.047 0.0017 -2.5 to 2.5 Pass 40 4.0 5.689 0.0033 -2.5 to 2.5 Pass 50 4.0 -1.253 -0.0007 -2.5 to 2.5 Pass 50 4.0 6.575 0.0027 -2.5 to 2.5 Pass 40 6.575 0.0037 -2.5 to 2.5 Pass 40 4.2 -4.544 -0.0026 -2.5 to 2.5 Pass		1745	50	0		4.0	1.182			Pass
10 4.0 -4.648 -0.0027 -2.5 to 2.5 Pass 30 4.0 3.047 0.0017 -2.5 to 2.5 Pass 40 4.0 5.689 0.0033 -2.5 to 2.5 Pass 50 4.0 -1.253 -0.0007 -2.5 to 2.5 Pass 50 4.0 -1.253 -0.0027 -2.5 to 2.5 Pass 40 4.0 6.575 0.0037 -2.5 to 2.5 Pass 4.2 -4.544 -0.0026 -2.5 to 2.5 Pass]						-2.5 to 2.5	
30 4.0 3.047 0.0017 -2.5 to 2.5 Pass 40 4.0 5.689 0.0033 -2.5 to 2.5 Pass 50 4.0 -1.253 -0.0007 -2.5 to 2.5 Pass 3.8 -4.732 -0.0027 -2.5 to 2.5 Pass 4.0 6.575 0.0037 -2.5 to 2.5 Pass 4.2 -4.544 -0.0026 -2.5 to 2.5 Pass]							
40 4.0 5.689 0.0033 -2.5 to 2.5 Pass 50 4.0 -1.253 -0.0007 -2.5 to 2.5 Pass 3.8 -4.732 -0.0027 -2.5 to 2.5 Pass 4.0 6.575 0.0037 -2.5 to 2.5 Pass 4.2 -4.544 -0.0026 -2.5 to 2.5 Pass]							
1775 50 4.0 -1.253 -0.0007 -2.5 to 2.5 Pass 3.8 -4.732 -0.0027 -2.5 to 2.5 Pass 4.0 6.575 0.0037 -2.5 to 2.5 Pass 4.2 -4.544 -0.0026 -2.5 to 2.5 Pass]							
1775 50 0 20 3.8 -4.732 -0.0027 -2.5 to 2.5 Pass 4.0 6.575 0.0037 -2.5 to 2.5 Pass 4.2 -4.544 -0.0026 -2.5 to 2.5 Pass]							
1775 50 0 20 4.0 6.575 0.0037 -2.5 to 2.5 Pass 4.2 -4.544 -0.0026 -2.5 to 2.5 Pass										
4.2 -4.544 -0.0026 -2.5 to 2.5 Pass		4775		_	20					
		1//5	50	U						
					-30	4.0	5.137	0.0029	-2.5 to 2.5	Pass



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	-20	4.0	2.471	0.0014	-2.5 to 2.5	Pass
	-10	4.0	0.404	0.0002	-2.5 to 2.5	Pass
	0	4.0	1.626	0.0009	-2.5 to 2.5	Pass
	10	4.0	5.896	0.0033	-2.5 to 2.5	Pass
	30	4.0	-7.128	-0.0040	-2.5 to 2.5	Pass
	40	4.0	-0.562	-0.0003	-2.5 to 2.5	Pass
	50	4.0	-3.626	-0.0020	-2.5 to 2.5	Pass



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1.5 B66_15MHz

1.5.1 Test Result

				Band: 66	6 / Bandwid	th: 15MHz			
Modulation	Frequency	RB All	ocation	Temp.	Voltage	Freq. Error	Freq. vs. F	Rated (ppm)	Vordict
Modulation	(MHz)	Size	Offset	(°C)	(VDC)	(Hz)	Result	Limit	Verdict
					3.8	2.394	0.0014	-2.5 to 2.5	Pass
				20	4.0	-6.200	-0.0036	-2.5 to 2.5	Pass
					4.2	1.678	0.0010	-2.5 to 2.5	Pass
				-30	4.0	-0.294	-0.0002	-2.5 to 2.5	Pass
				-20	4.0	0.334	0.0002	-2.5 to 2.5	Pass
	1717.5	75	0	-10	4.0	-0.530	-0.0003	-2.5 to 2.5	Pass
				0	4.0	-6.237	-0.0036	-2.5 to 2.5	Pass
				10	4.0	0.210	0.0001	-2.5 to 2.5	Pass
				30	4.0	-2.987	-0.0017	-2.5 to 2.5	Pass
				40	4.0	0.411	0.0002	-2.5 to 2.5	Pass
				50	4.0	-7.284	-0.0042	-2.5 to 2.5	Pass
					3.8	-6.395	-0.0037	-2.5 to 2.5	Pass
				20	4.0	-1.970	-0.0011	-2.5 to 2.5	Pass
					4.2	-6.662	-0.0038	-2.5 to 2.5	Pass
			•	-30	4.0	-7.949	-0.0046	-2.5 to 2.5	Pass
				-20	4.0	6.078	0.0035	-2.5 to 2.5	Pass
QPSK	1745	75	0	-10	4.0	5.383	0.0031	-2.5 to 2.5	Pass
				0	4.0	5.644	0.0032	-2.5 to 2.5	Pass
				10	4.0	-2.192	-0.0013	-2.5 to 2.5	Pass
				30	4.0	-6.884	-0.0039	-2.5 to 2.5	Pass
				40	4.0	3.951	0.0023	-2.5 to 2.5	Pass
				50	4.0	0.482	0.0003	-2.5 to 2.5	Pass
					3.8	-7.023	-0.0040	-2.5 to 2.5	Pass
				20	4.0	3.546	0.0020	-2.5 to 2.5	Pass
					4.2	-5.904	-0.0033	-2.5 to 2.5	Pass
				-30	4.0	6.348	0.0036	-2.5 to 2.5	Pass
				-20	4.0	-5.957	-0.0034	-2.5 to 2.5	Pass
	1772.5	75	0	-10	4.0	7.169	0.0040	-2.5 to 2.5	Pass
				0	4.0	-7.874	-0.0044	-2.5 to 2.5	Pass
				10	4.0	-3.968	-0.0022	-2.5 to 2.5	Pass
				30	4.0	-2.981	-0.0017	-2.5 to 2.5	Pass
				40	4.0	6.087	0.0034	-2.5 to 2.5	Pass
				50	4.0	5.684	0.0032	-2.5 to 2.5	Pass
					3.8	8.367	0.0049	-2.5 to 2.5	Pass
				20	4.0	1.541	0.0009	-2.5 to 2.5	Pass
				-	4.2	-5.856	-0.0034	-2.5 to 2.5	Pass
				-30	4.0	-5.725	-0.0033	-2.5 to 2.5	Pass
16QAM	1717.5	75	0	-20	4.0	2.934	0.0017	-2.5 to 2.5	Pass
		-] -	-10	4.0	-5.925	-0.0034	-2.5 to 2.5	Pass
			-	0	4.0	-8.439	-0.0049	-2.5 to 2.5	Pass
				10	4.0	6.692	0.0039	-2.5 to 2.5	Pass
				30	4.0	-2.646	-0.0015	-2.5 to 2.5	Pass



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						Page:	15 01 38	00	
				40	4.0	-0.643	-0.0004	-2.5 to 2.5	Pass
				50	4.0	-0.971	-0.0006	-2.5 to 2.5	Pass
					3.8	-1.769	-0.0010	-2.5 to 2.5	Pass
				20	4.0	0.541	0.0003	-2.5 to 2.5	Pass
					4.2	-4.469	-0.0026	-2.5 to 2.5	Pass
				-30	4.0	6.053	0.0035	-2.5 to 2.5	Pass
				-20	4.0	-2.381	-0.0014	-2.5 to 2.5	Pass
	1745	75	0	-10	4.0	6.193	0.0035	-2.5 to 2.5	Pass
				0	4.0	5.676	0.0033	-2.5 to 2.5	Pass
				10	4.0	6.689	0.0038	-2.5 to 2.5	Pass
				30	4.0	-5.139	-0.0029	-2.5 to 2.5	Pass
				40	4.0	-4.246	-0.0024	-2.5 to 2.5	Pass
				50	4.0	-2.963	-0.0017	-2.5 to 2.5	Pass
					3.8	-5.463	-0.0031	-2.5 to 2.5	Pass
				20	4.0	-1.850	-0.0010	-2.5 to 2.5	Pass
					4.2	-5.410	-0.0031	-2.5 to 2.5	Pass
				-30	4.0	5.294	0.0030	-2.5 to 2.5	Pass
				-20	4.0	-8.300	-0.0047	-2.5 to 2.5	Pass
	1772.5	75	0	-10	4.0	7.242	0.0041	-2.5 to 2.5	Pass
	2.0	. 🗸		0	4.0	-0.199	-0.0001	-2.5 to 2.5	Pass
				10	4.0	-7.512	-0.0042	-2.5 to 2.5	Pass
				30	4.0	-5.168	-0.0029	-2.5 to 2.5	Pass
				40	4.0	4.169	0.0024	-2.5 to 2.5	Pass
				50	4.0	3.637	0.0024	-2.5 to 2.5	Pass
				- 00	3.8	2.846	0.0017	-2.5 to 2.5	Pass
				20	4.0	7.563	0.0044	-2.5 to 2.5	Pass
				-	4.2	3.256	0.0019	-2.5 to 2.5	Pass
				-30	4.0	-2.213	-0.0013	-2.5 to 2.5	Pass
				-20	4.0	6.985	0.0041	-2.5 to 2.5	Pass
	1717.5	75	0	-10	4.0	5.681	0.0033	-2.5 to 2.5	Pass
	17 17.0	, ,		0	4.0	6.452	0.0038	-2.5 to 2.5	Pass
				10	4.0	5.874	0.0034	-2.5 to 2.5	Pass
				30	4.0	1.080	0.0004	-2.5 to 2.5	Pass
				40	4.0	5.661	0.0033	-2.5 to 2.5	Pass
				50	4.0	5.043	0.0033	-2.5 to 2.5	Pass
				30	3.8	2.509	0.0029	-2.5 to 2.5	Pass
				20	4.0	6.985	0.0014	-2.5 to 2.5	Pass
64QAM					4.2	-2.892	-0.0040	-2.5 to 2.5	Pass
				-30	4.2	-8.683	-0.0050	-2.5 to 2.5	Pass
				-20	4.0	2.807	0.0016	-2.5 to 2.5	Pass
	1745	75	0	-10	4.0	-3.049	-0.0017	-2.5 to 2.5	Pass
	1740	13	J	0	4.0	-5.704	-0.0017	-2.5 to 2.5	Pass
				10	4.0	-1.636	-0.0033	-2.5 to 2.5	Pass
				30	4.0	-0.176	-0.0009	-2.5 to 2.5	Pass
				40	4.0	-6.825	-0.0001	-2.5 to 2.5	
				50	4.0	3.111	0.0039		Pass
				50				-2.5 to 2.5	Pass
				20	3.8	-6.903	-0.0039	-2.5 to 2.5	Pass
	1772.5	75	0	20	4.0	4.997	0.0028	-2.5 to 2.5	Pass
				20	4.2	-7.658	-0.0043	-2.5 to 2.5	Pass
				-30	4.0	-1.684	-0.0010	-2.5 to 2.5	Pass



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	-20	4.0	7.799	0.0044	-2.5 to 2.5	Pass
	-10	4.0	-3.985	-0.0022	-2.5 to 2.5	Pass
	0	4.0	6.681	0.0038	-2.5 to 2.5	Pass
	10	4.0	-5.876	-0.0033	-2.5 to 2.5	Pass
	30	4.0	1.593	0.0009	-2.5 to 2.5	Pass
	40	4.0	-1.730	-0.0010	-2.5 to 2.5	Pass
	50	4.0	6.999	0.0039	-2.5 to 2.5	Pass



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1.6 B66_20MHz

1.6.1 Test Result

				Band: 66	6 / Bandwid	th: 20MHz			
Modulation	Frequency	RB All	ocation	Temp.	Voltage	Freq. Error	Freq. vs. F	Rated (ppm)	Vordict
Modulation	(MHz)	Size	Offset	(°C)	(VDC)	(Hz)	Result	Limit	Verdict
					3.8	-6.758	-0.0039	-2.5 to 2.5	Pass
				20	4.0	4.793	0.0028	-2.5 to 2.5	Pass
					4.2	0.388	0.0002	-2.5 to 2.5	Pass
				-30	4.0	7.413	0.0043	-2.5 to 2.5	Pass
				-20	4.0	0.372	0.0002	-2.5 to 2.5	Pass
	1720	100	0	-10	4.0	4.541	0.0026	-2.5 to 2.5	Pass
				0	4.0	-5.827	-0.0034	-2.5 to 2.5	Pass
				10	4.0	-2.344	-0.0014	-2.5 to 2.5	Pass
				30	4.0	0.519	0.0003	-2.5 to 2.5	Pass
				40	4.0	-5.987	-0.0035	-2.5 to 2.5	Pass
				50	4.0	-7.281	-0.0042	-2.5 to 2.5	Pass
					3.8	2.715	0.0016	-2.5 to 2.5	Pass
				20	4.0	5.321	0.0030	-2.5 to 2.5	Pass
					4.2	-4.828	-0.0028	-2.5 to 2.5	Pass
				-30	4.0	0.097	0.0001	-2.5 to 2.5	Pass
				-20	4.0	-7.324	-0.0042	-2.5 to 2.5	Pass
QPSK	1745	100	0	-10	4.0	1.972	0.0011	-2.5 to 2.5	Pass
				0	4.0	-2.576	-0.0015	-2.5 to 2.5	Pass
				10	4.0	-4.069	-0.0023	-2.5 to 2.5	Pass
				30	4.0	0.904	0.0005	-2.5 to 2.5	Pass
				40	4.0	-5.493	-0.0031	-2.5 to 2.5	Pass
				50	4.0	6.175	0.0035	-2.5 to 2.5	Pass
					3.8	-0.398	-0.0002	-2.5 to 2.5	Pass
				20	4.0	-4.817	-0.0027	-2.5 to 2.5	Pass
					4.2	-4.317	-0.0024	-2.5 to 2.5	Pass
				-30	4.0	-1.041	-0.0006	-2.5 to 2.5	Pass
				-20	4.0	-1.433	-0.0008	-2.5 to 2.5	Pass
	1770	100	0	-10	4.0	1.008	0.0006	-2.5 to 2.5	Pass
				0	4.0	-4.733	-0.0027	-2.5 to 2.5	Pass
				10	4.0	-12.601	-0.0071	-2.5 to 2.5	Pass
				30	4.0	-5.734	-0.0032	-2.5 to 2.5	Pass
				40	4.0	-0.112	-0.0001	-2.5 to 2.5	Pass
				50	4.0	-5.550	-0.0031	-2.5 to 2.5	Pass
					3.8	4.047	0.0024	-2.5 to 2.5	Pass
				20	4.0	-5.817	-0.0034	-2.5 to 2.5	Pass
					4.2	-4.073	-0.0024	-2.5 to 2.5	Pass
				-30	4.0	0.463	0.0003	-2.5 to 2.5	Pass
16QAM	1720	100	0	-20	4.0	6.942	0.0040	-2.5 to 2.5	Pass
				-10	4.0	-6.923	-0.0040	-2.5 to 2.5	Pass
			-	0	4.0	1.718	0.0010	-2.5 to 2.5	Pass
				10	4.0	-2.965	-0.0017	-2.5 to 2.5	Pass
				30	4.0	-7.404	-0.0043	-2.5 to 2.5	Pass



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1745 100 0 0 0 0 0 0 0 0							raye.	10 01 30	50	
1745 100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0					40	4.0	5.673	0.0033	-2.5 to 2.5	Pass
1745					50	4.0	-2.464	-0.0014	-2.5 to 2.5	Pass
1745 100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0						3.8	-5.186	-0.0030	-2.5 to 2.5	Pass
1745 100 0 0 4.0 -2.835 -0.0016 -2.510.2.5 Pass					20	4.0	-2.673	-0.0015	-2.5 to 2.5	Pass
1745 100 0 -20 4.0 -4.777 -0.0027 -2.5 to 2.5 Pass 0 4.0 5.420 0.0031 -2.5 to 2.5 Pass 10 4.0 5.427 0.0031 -2.5 to 2.5 Pass 10 4.0 5.427 0.0031 -2.5 to 2.5 Pass 30 4.0 -3.660 -0.0021 -2.5 to 2.5 Pass 50 4.0 3.051 0.0017 -2.5 to 2.5 Pass 50 4.0 3.051 0.0017 -2.5 to 2.5 Pass 50 4.0 3.051 0.0017 -2.5 to 2.5 Pass 2.0 4.0 -0.320 -0.0002 -2.5 to 2.5 Pass -2.0 4.0 -0.320 -0.0002 -2.5 to 2.5 Pass -2.0 4.0 -0.320 -0.0002 -2.5 to 2.5 Pass -2.0 4.0 -6.094 -0.0034 -2.5 to 2.5 Pass -2.0 4.0 -6.094 -0.0034 -2.5 to 2.5 Pass -2.0 4.0 -6.094 -0.0034 -2.5 to 2.5 Pass -2.0 4.0 -11.651 -0.0066 -2.5 to 2.5 Pass -2.0 4.0 -1.1651 -0.0066 -2.5 to 2.5 Pass -2.0 4.0 -1.3461 -0.0076 -2.5 to 2.5 Pass -2.0 4.0 -3.366 -0.0034 -2.5 to 2.5 Pass -2.0 4.0 -3.066 -0.0049 -2.5 to 2.5 Pass -2.0 4.0 -3.066 -0.0049 -2.5 to 2.5 Pass -2.0 4.0 -3.066 -0.0034 -2.5 to 2.5 Pass -2.0 4.0 -3.066 -0.0015 -2.5 to 2.5 Pass -2.0 4.0 -3.066 -0.0005 -2.5 to 2						4.2	2.428	0.0014	-2.5 to 2.5	Pass
1745 100 0 -10 4.0 5.420 0.0031 -2.510.2.5 Pass 0.0 4.0 8.201 0.0047 -2.510.2.5 Pass 100 4.0 3.421 0.0047 -2.510.2.5 Pass 300 4.0 -3.660 -0.0021 -2.510.2.5 Pass 400 4.0 -3.660 -0.0021 -2.510.2.5 Pass 500 4.0 3.051 0.0017 -2.510.2.5 Pass 500 4.0 3.051 0.0017 -2.510.2.5 Pass 3.8 -1.1898 -0.0084 -2.510.2.5 Pass 4.2 -1.1999 -0.0067 -2.510.2.5 Pass -2.0 4.0 -0.320 -0.0002 -2.510.2.5 Pass -2.0 4.0 -0.320 -0.0002 -2.510.2.5 Pass -2.0 4.0 -6.094 -0.0034 -2.510.2.5 Pass -2.0 4.0 -6.094 -0.0034 -2.510.2.5 Pass -2.0 4.0 -11.916 -0.0067 -2.510.2.5 Pass -2.0 4.0 -11.916 -0.0067 -2.510.2.5 Pass -2.0 4.0 -7.930 -0.0045 -2.510.2.5 Pass -2.0 4.0 -7.339 -0.0033 -2.510.2.5 Pass -2.0 4.0 -7.339 -0.0033 -2.510.2.5 Pass -2.0 4.0 -7.339 -0.0043 -2.510.2.5 Pass -2.0 4.0 -7.391 -0.0010 -2.510.2.5 Pass -2.0 4.0 -7.391 -0.0010 -2.510.2.5 Pass -2.0 4.0 -7.391 -0.0010 -2.510.2.5 Pass -2.0 4.0 -7.391 -7.510.2.5 Pass -7					-30	4.0	-2.835	-0.0016	-2.5 to 2.5	Pass
1770 100 0 4.0 8.201 0.0047 2.5 to 2.5 Pass 10 4.0 5.427 0.0031 -2.5 to 2.5 Pass 30 4.0 -3.660 -0.0021 -2.5 to 2.5 Pass 50 4.0 3.061 0.0017 -2.5 to 2.5 Pass 50 4.0 3.061 0.0017 -2.5 to 2.5 Pass 50 4.0 3.061 0.0017 -2.5 to 2.5 Pass 3.8 -14.898 -0.0084 -2.5 to 2.5 Pass 4.0 -0.320 -0.0002 -2.5 to 2.5 Pass -2.0 4.0 -0.320 -0.0002 -2.5 to 2.5 Pass -2.0 4.0 -1.988 0.0011 -2.5 to 2.5 Pass -2.0 4.0 -1.988 0.0011 -2.5 to 2.5 Pass -2.0 4.0 -1.988 0.0011 -2.5 to 2.5 Pass -2.0 4.0 -1.1651 -0.0066 -2.5 to 2.5 Pass -2.0 4.0 -1.1916 -0.0066 -2.5 to 2.5 Pass -2.0 4.0 -1.1916 -0.0066 -2.5 to 2.5 Pass -2.0 4.0 -1.1916 -0.0067 -2.5 to 2.5 Pass -2.0 4.0 -1.18461 -0.0067 -2.5 to 2.5 Pass -2.0 4.0 -1.18461 -0.0066 -2.5 to 2.5 Pass -2.0 4.0 -1.18461 -0.0066 -2.5 to 2.5 Pass -2.0 4.0 -1.18461 -0.0066 -2.5 to 2.5 Pass -2.0 4.0 -1.049 -0.0004 -2.5 to 2.5 Pass -2.0 4.0 -1.049 -0.0004 -2.5 to 2.5 Pass -2.0 4.0 -2.0 -2.5 to 2.5 Pass -2.0 4.0 -2.0 -2.5 to 2.5 Pass -2.0 4.0 -2.0 -2.5 to 2.5 Pass -2.5 to 2.5 Pass -2.0 4.0 -3.066 -0.0018 -2.5 to 2.5 Pass -2.0 -2.					-20	4.0	-4.777	-0.0027	-2.5 to 2.5	Pass
10		1745	100	0	-10	4.0	5.420	0.0031	-2.5 to 2.5	Pass
1770 100 0 0 0 0 0 0 0 0					0	4.0	8.201	0.0047	-2.5 to 2.5	Pass
Hart					10	4.0	5.427	0.0031	-2.5 to 2.5	Pass
1770 100 0 100 0 100 1					30	4.0	-3.660	-0.0021	-2.5 to 2.5	Pass
1770 100					40	4.0	2.399	0.0014	-2.5 to 2.5	Pass
1770 100					50	4.0	3.051	0.0017	-2.5 to 2.5	Pass
1770 100	•					3.8	-14.898	-0.0084	-2.5 to 2.5	Pass
1770 100					20	4.0	-0.320	-0.0002	-2.5 to 2.5	Pass
1770 100 0 100 0 1.958 0.0011 2.5 to 2.5 Pass						4.2	-11.909	-0.0067		Pass
1770 100 0					-30					
1770						4.0				
1720 100 0 0 0 0 0 0 0 0		1770	100	0	-10	4.0		-0.0066		
10					0	4.0	-11.916	-0.0067		Pass
64QAM 30					10	4.0	-13.461	-0.0076		Pass
64QAM 1770 100 0 0 0 0 0 0 0 0					30	4.0		-0.0049	-2.5 to 2.5	Pass
64QAM 1770 100 0 3.8 -4.108 -0.0024 -2.5 to 2.5 Pass Pass					40	4.0	-7.930	-0.0045	-2.5 to 2.5	Pass
64QAM 1720 100 0 100 0 100 0 100 0 100 0					50	4.0	1.049	0.0006	-2.5 to 2.5	Pass
64QAM 1720 100 100 100 100 100 100 10						3.8	-4.108	-0.0024	-2.5 to 2.5	Pass
64QAM 1720 100 0 100 0 100 0 100 0 100 0					20	4.0	6.652	0.0039	-2.5 to 2.5	Pass
1720 100 0 -20 4.0 5.308 0.0031 -2.5 to 2.5 Pass						4.2	-0.438	-0.0003	-2.5 to 2.5	Pass
64QAM 1720 100 0 -10 4.0 -3.066 -0.0018 -2.5 to 2.5 Pass 10 4.0 1.709 0.0010 -2.5 to 2.5 Pass 30 4.0 2.558 0.0015 -2.5 to 2.5 Pass 40 4.0 -3.066 -0.0018 -2.5 to 2.5 Pass 30 4.0 2.558 0.0015 -2.5 to 2.5 Pass 50 4.0 -1.767 -0.0010 -2.5 to 2.5 Pass 50 4.0 -1.767 -0.0010 -2.5 to 2.5 Pass 20 4.0 1.192 0.0007 -2.5 to 2.5 Pass -30 4.0 -0.0764 -0.0004 -2.5 to 2.5 Pass -30 4.0 -0.764 -0.0004 -2.5 to 2.5 Pass -30 4.0 -7.481 -0.0043 -2.5 to 2.5 Pass 0 4.0 1.715 0.0010 -2.5 to 2.5 Pass 10 4.0 -6.434 -0.0037 -2.5 to 2.5 Pass 10 4.0 -6.434 -0.0037 -2.5 to 2.5 Pass 40 40 4.0 -6.434 -0.0037 -2.5 to 2.5 Pass 30 40 40 40 40 40 40 40 4933 0.0028 -2.5 to 2.5 Pass 40 40 40 40 40 4933 0.0028 -2.5 to 2.5 Pass 40 40 40 40 40 4933 0.0028 -2.5 to 2.5 Pass 40 40 40 40 40 4933 0.0008 -2.5 to 2.5 Pass 40 40 40 40 40 4933 0.0008 -2.5 to 2.5 Pass 40 40 40 40 40 4933 0.0008 -2.5 to 2.5 Pass 40 40 40 40 40 4933 0.0008 -2.5 to 2.5 Pass 40 40 40 40 40 4933 0.0008 -2.5 to 2.5 Pass 40 40 40 40 40 4933 0.0008 -2.5 to 2.5 Pass 40 40 40 40 40 4933 0.0008 -2.5 to 2.5 Pass 40 40 40 40 40 40 4933 0.0008 -2.5 to 2.5 Pass 40 40 40 40 40 40 40 40 40					-30	4.0	-7.339	-0.0043	-2.5 to 2.5	Pass
64QAM 1770 100 0 0 0 0 0 0 0 0					-20	4.0	5.308	0.0031	-2.5 to 2.5	Pass
64QAM 10		1720	100	0	-10	4.0	-3.066	-0.0018	-2.5 to 2.5	Pass
64QAM 1745 100 0 100 0 100 0 100 0 100 0					0	4.0	3.115	0.0018	-2.5 to 2.5	Pass
64QAM Augusta					10	4.0	1.709	0.0010	-2.5 to 2.5	Pass
64QAM 1745 100 0 0 0 0 0 0 0 0					30	4.0	2.558	0.0015	-2.5 to 2.5	Pass
1745 100 0 3.8 -6.165 -0.0035 -2.5 to 2.5 Pass					40	4.0	-8.626	-0.0050	-2.5 to 2.5	Pass
1745 100 0 3.8 -6.165 -0.0035 -2.5 to 2.5 Pass					50	4.0	-1.767	-0.0010	-2.5 to 2.5	Pass
1745 100 0 1.192 0.0007 -2.5 to 2.5 Pass	ŀ					3.8	-6.165	-0.0035		Pass
1745 100 0 4.0 -0.764 -0.0004 -2.5 to 2.5 Pass -20 4.0 3.782 0.0022 -2.5 to 2.5 Pass 0 4.0 1.715 0.0010 -2.5 to 2.5 Pass 10 4.0 1.715 0.0010 -2.5 to 2.5 Pass 10 4.0 6.587 0.0038 -2.5 to 2.5 Pass 40 4.0 4.0 4.933 0.0028 -2.5 to 2.5 Pass 50 4.0 0.916 0.0005 -2.5 to 2.5 Pass 2.5 to 2.5 Pa	640414				20	4.0	1.192	0.0007		Pass
1745 100 0 4.0 -0.764 -0.0004 -2.5 to 2.5 Pass -20 4.0 3.782 0.0022 -2.5 to 2.5 Pass 0 4.0 1.715 0.0010 -2.5 to 2.5 Pass 10 4.0 1.715 0.0010 -2.5 to 2.5 Pass 10 4.0 6.587 0.0037 -2.5 to 2.5 Pass 40 4.0 4.0 4.933 0.0028 -2.5 to 2.5 Pass 50 4.0 0.916 0.0005 -2.5 to 2.5 Pass 2.5 pass 2.5 to 2.5 Pass 2.5 to 2.5 Pass 2.5 to 2.5 Pass 2.5 pass 2.5 to 2.5 pass	04QAIVI					4.2	5.916	0.0034	-2.5 to 2.5	Pass
1745 100 0 -10 4.0 -7.481 -0.0043 -2.5 to 2.5 Pass 0 4.0 1.715 0.0010 -2.5 to 2.5 Pass 10 4.0 -6.434 -0.0037 -2.5 to 2.5 Pass 30 4.0 6.587 0.0038 -2.5 to 2.5 Pass 40 4.0 4.933 0.0028 -2.5 to 2.5 Pass 50 4.0 0.916 0.0005 -2.5 to 2.5 Pass 24.0 -8.985 -0.0051 -2.5 to 2.5 Pass 4.2 -5.522 -0.0031 -2.5 to 2.5 Pass 25 Pass 25 Pass 4.2 -5.522 -0.0031 -2.5 to 2.5 Pass 25 P					-30	4.0		-0.0004		Pass
0 4.0 1.715 0.0010 -2.5 to 2.5 Pass 10 4.0 -6.434 -0.0037 -2.5 to 2.5 Pass 30 4.0 6.587 0.0038 -2.5 to 2.5 Pass 40 4.0 4.933 0.0028 -2.5 to 2.5 Pass 50 4.0 0.916 0.0005 -2.5 to 2.5 Pass 50 4.0 0.916 0.0005 -2.5 to 2.5 Pass 40 -8.985 -0.0051 -2.5 to 2.5 Pass 40 -8.985 -0.0031 -2.5 to 2.5 Pass					-20	4.0	3.782	0.0022	-2.5 to 2.5	Pass
10 4.0 -6.434 -0.0037 -2.5 to 2.5 Pass 30 4.0 6.587 0.0038 -2.5 to 2.5 Pass 40 4.0 4.933 0.0028 -2.5 to 2.5 Pass 50 4.0 0.916 0.0005 -2.5 to 2.5 Pass 50 4.0 -8.985 -0.0051 -2.5 to 2.5 Pass 4.2 -5.522 -0.0031 -2.5 to 2.5 Pass		1745	100	0	-10	4.0	-7.481	-0.0043	-2.5 to 2.5	Pass
30 4.0 6.587 0.0038 -2.5 to 2.5 Pass 40 4.0 4.933 0.0028 -2.5 to 2.5 Pass 50 4.0 0.916 0.0005 -2.5 to 2.5 Pass 3.8 -10.267 -0.0058 -2.5 to 2.5 Pass 4.0 -8.985 -0.0051 -2.5 to 2.5 Pass 4.2 -5.522 -0.0031 -2.5 to 2.5 Pass Pass -2.5 to 2.5 Pass -2.5 to					0	4.0	1.715	0.0010	-2.5 to 2.5	Pass
30 4.0 6.587 0.0038 -2.5 to 2.5 Pass 40 4.0 4.933 0.0028 -2.5 to 2.5 Pass 50 4.0 0.916 0.0005 -2.5 to 2.5 Pass 3.8 -10.267 -0.0058 -2.5 to 2.5 Pass 4.0 -8.985 -0.0051 -2.5 to 2.5 Pass 4.2 -5.522 -0.0031 -2.5 to 2.5 Pass Pass -2.5 to 2.5 Pass -2.5 to					10	4.0	-6.434	-0.0037		Pass
1770 100 0 4.0 0.916 0.0005 -2.5 to 2.5 Pass 3.8 -10.267 -0.0058 -2.5 to 2.5 Pass 4.0 -8.985 -0.0051 -2.5 to 2.5 Pass 4.2 -5.522 -0.0031 -2.5 to 2.5 Pass					30	4.0	6.587	0.0038	-2.5 to 2.5	Pass
1770 100 0 4.0 0.916 0.0005 -2.5 to 2.5 Pass 3.8 -10.267 -0.0058 -2.5 to 2.5 Pass 4.0 -8.985 -0.0051 -2.5 to 2.5 Pass 4.2 -5.522 -0.0031 -2.5 to 2.5 Pass					40	4.0	4.933	0.0028	-2.5 to 2.5	Pass
1770 100 0 20 4.0 -8.985 -0.0051 -2.5 to 2.5 Pass 4.2 -5.522 -0.0031 -2.5 to 2.5 Pass					50	4.0	0.916	0.0005		Pass
4.2 -5.522 -0.0031 -2.5 to 2.5 Pass						3.8	-10.267	-0.0058	-2.5 to 2.5	Pass
4.2 -5.522 -0.0031 -2.5 to 2.5 Pass		1770	100	0	20					Pass
-30 4.0 -0.873 -0.0005 -2.5 to 2.5 Pass		1770	100	U		4.2	-5.522	-0.0031	-2.5 to 2.5	Pass
					-30	4.0	-0.873	-0.0005	-2.5 to 2.5	Pass



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	_	-20	4.0	-11.660	-0.0066	-2.5 to 2.5	Pass
		-10	4.0	-13.454	-0.0076	-2.5 to 2.5	Pass
		0	4.0	-8.246	-0.0047	-2.5 to 2.5	Pass
		10	4.0	-0.313	-0.0002	-2.5 to 2.5	Pass
		30	4.0	-15.541	-0.0088	-2.5 to 2.5	Pass
		40	4.0	-4.151	-0.0023	-2.5 to 2.5	Pass
		50	4.0	-0.237	-0.0001	-2.5 to 2.5	Pass



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2. 99% & 26dB Bandwidth

2.1 Band66_OBW

2.1.1 Test Result

	, , , , , , , , , , , , , , , , , , , 	т		: 66 / NTNV			T
Bandwidth (MHz)	Modulation	Frequency		ocation	99% Occupied E		Verdict
Dariawiatii (ivii 12)	Modulation	(MHz)	Size	Offset	Result	Limit	
		1710.7	6	0	1.110	/	Pass
	QPSK	1745	6	0	1.104	1	Pass
		1779.3	6	0	1.109	1	Pass
		1710.7	6	0	1.107		Pass
1.4	16QAM	1745	6	0	1.104	1	Pass
		1779.3	6	0	1.106	/	Pass
		1710.7	6	0	1.105	/	Pass
	64QAM	1745	6	0	1.103	/	Pass
		1779.3	6	0	1.110	/	Pass
		1711.5	15	0	2.733	/	Pass
	QPSK	1745	15	0	2.751	/	Pass
		1778.5	15	0	2.726	/	Pass
		1711.5	15	0	2.746	/	Pass
3	16QAM	1745	15	0	2.733	/	Pass
		1778.5	15	0	2.748	/	Pass
	64QAM	1711.5	15	0	2.748	/	Pass
		1745	15	0	2.737	/	Pass
		1778.5	15	0	2.744	/ / / /	Pass
	QPSK	1712.5	25	0	4.567	/	Pass
		1745	25	0	4.547	/	Pass
		1777.5	25	0	4.527	/	Pass
	16QAM	1712.5	25	0	4.536	/	Pass
5		1745	25	0	4.563	/	Pass
		1777.5	25	0	4.553	/	Pass
		1712.5	25	0	4.548	/	Pass
	64QAM	1745	25	0	4.557	/	Pass
		1777.5	25	0	4.546	ndwidth (MHz) Limit / / / / / / / / / / / / /	Pass
		1715	50	0	9.031	/	Pass
	QPSK	1745	50	0	9.031		Pass
		1775	50	0	9.041	/	Pass
		1715	50	0	9.015	1	Pass
10	16QAM	1745	50	0	9.034	1	Pass
		1775	50	0	9.038		Pass
		1715	50	0	9.034		Pass
	64QAM	1745	50	0	9.044	1	Pass
	0.37.	1775	50	0	9.046		Pass
		1717.5	75	0	13.609		Pass
	QPSK	1745	75	0	13.580		Pass
15	Qi Oix	1772.5	75	0	13.607		Pass
	16QAM	1717.5	75 75	0	13.571	1	Pass



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		1745	75	0	13.616	/	Pass
		1772.5	75	0	13.641	/	Pass
		1717.5	75	0	13.572	/	Pass
	64QAM	1745	75	0	13.590	/	Pass
		1772.5	75	0	13.657	/	Pass
		1720	100	0	18.086	/	Pass
	QPSK	1745	100	0	18.148	/	Pass
		1770	100	0	18.182	/	Pass
		1720	100	0	18.158	/	Pass
20	16QAM	1745	100	0	18.078	/	Pass
		1770	100	0	18.126	/	Pass
		1720	100	0	18.092	/	Pass
	64QAM	1745	100	0	18.150	/	Pass
		1770	100	0	18.142	/	Pass



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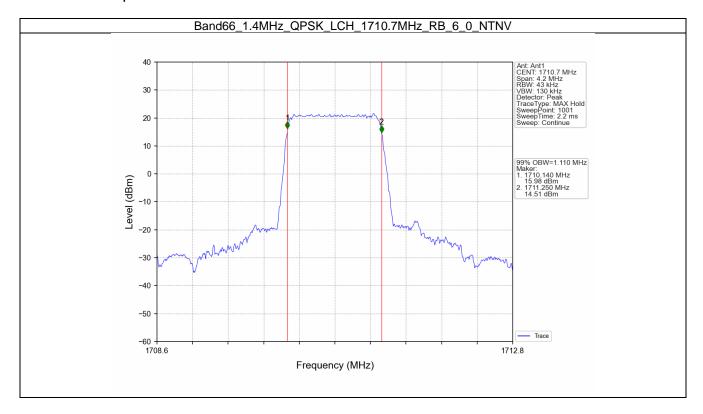




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2.1.2 Test Graph





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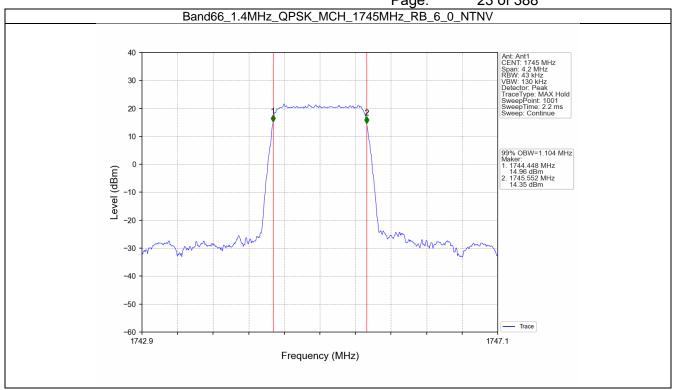
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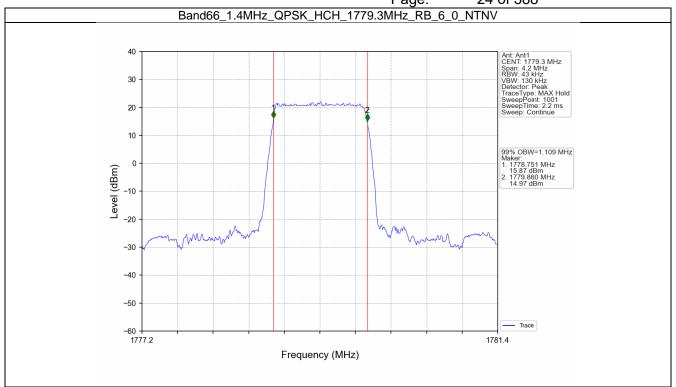
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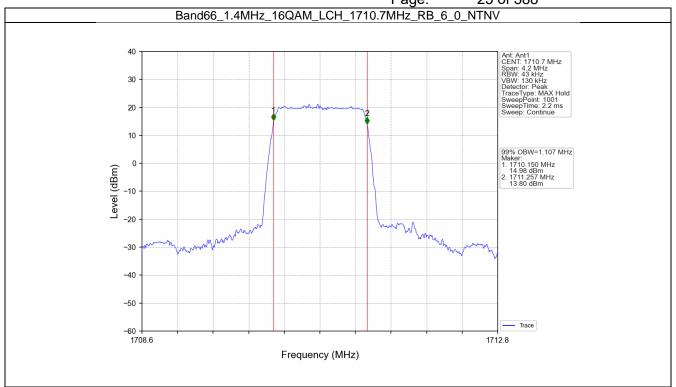
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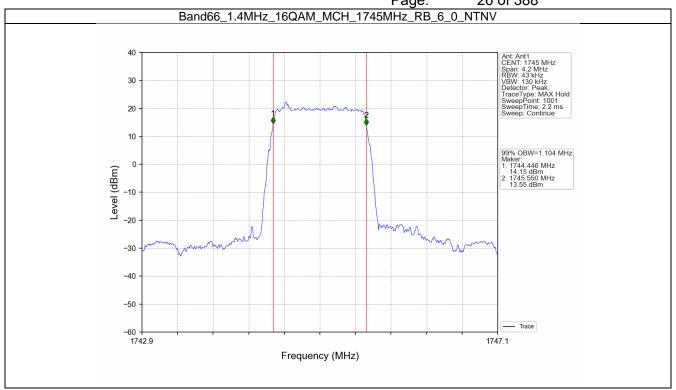
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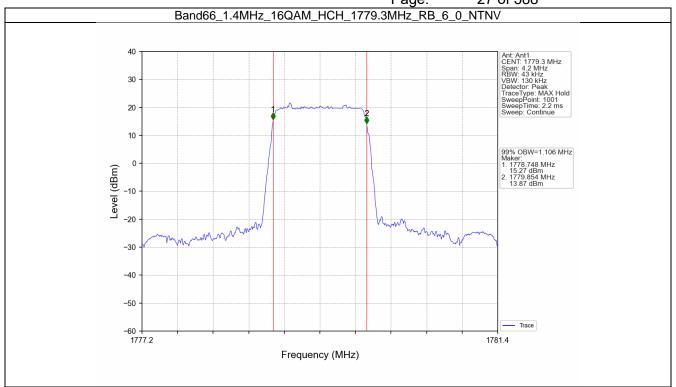
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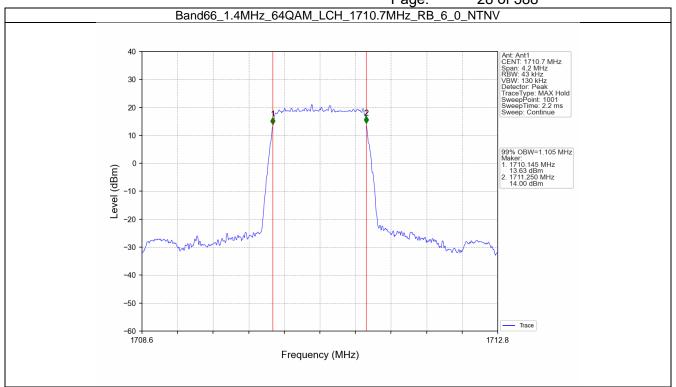
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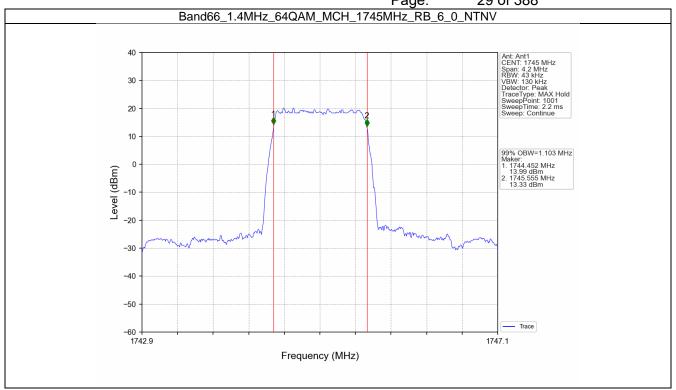
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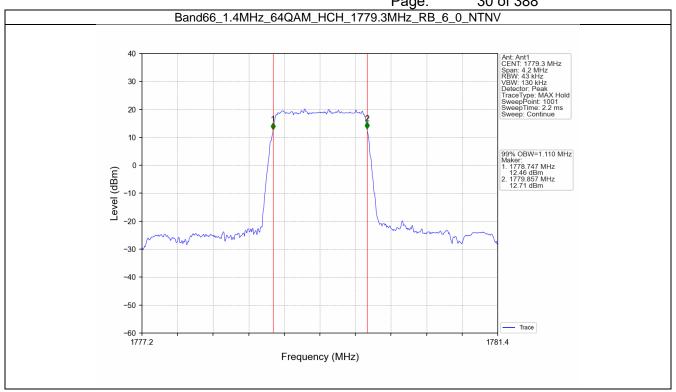
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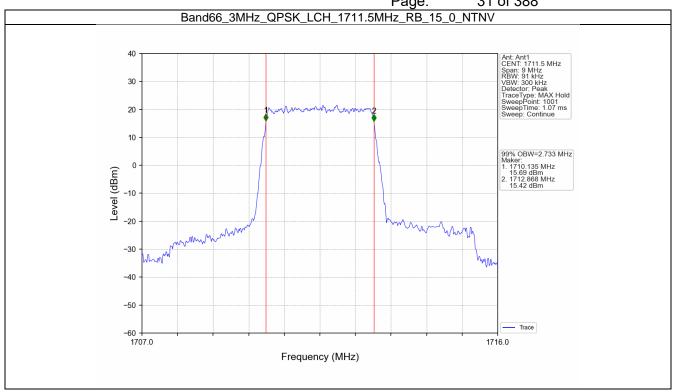
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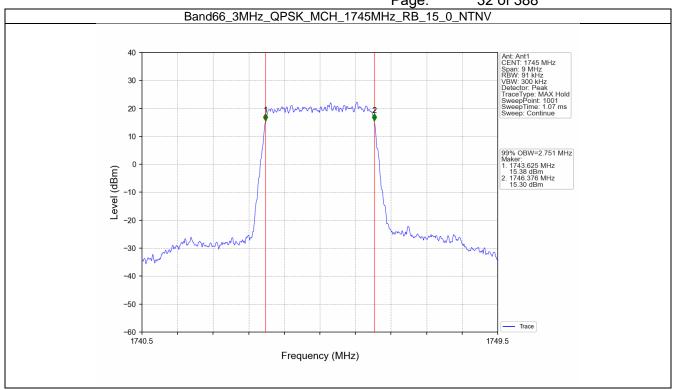
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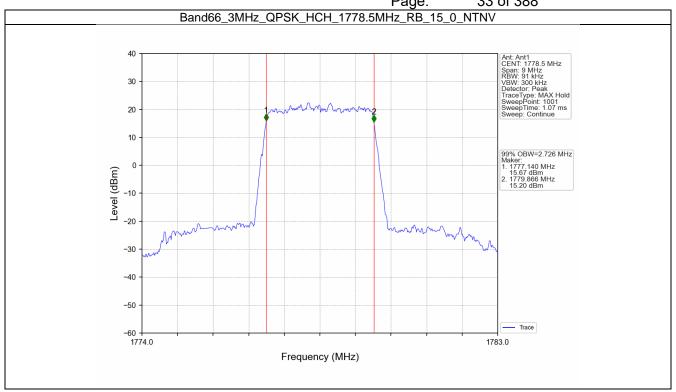
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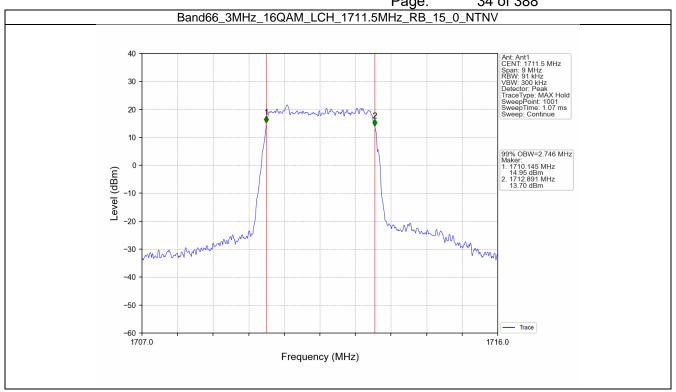
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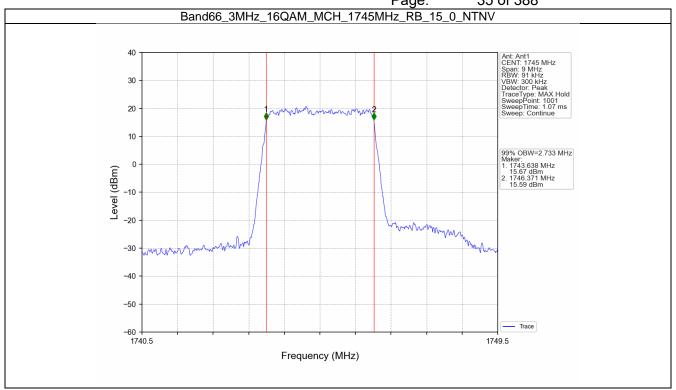
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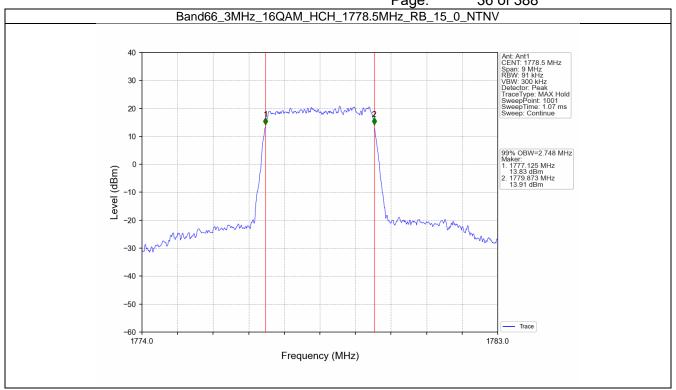
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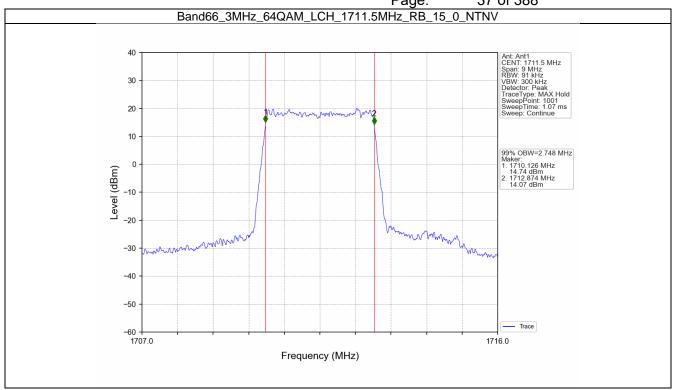
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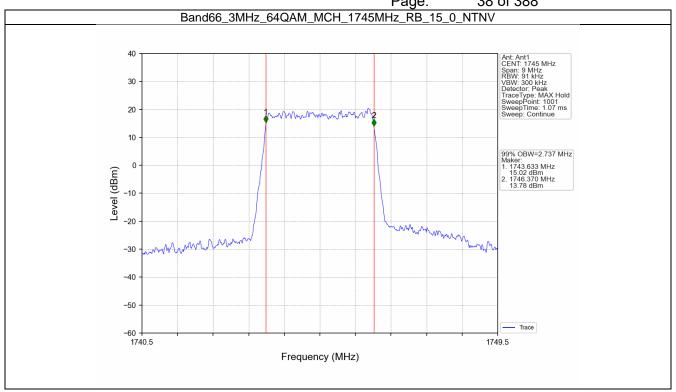
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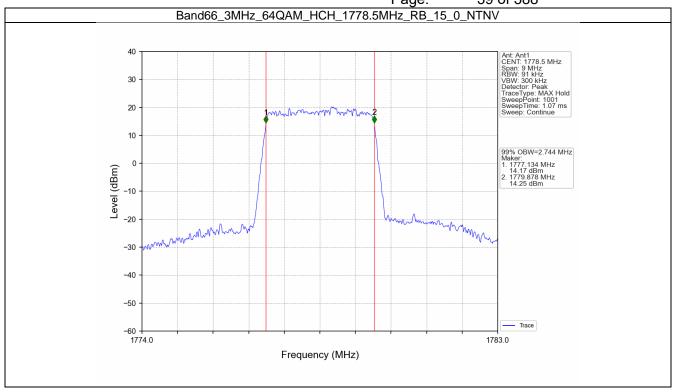
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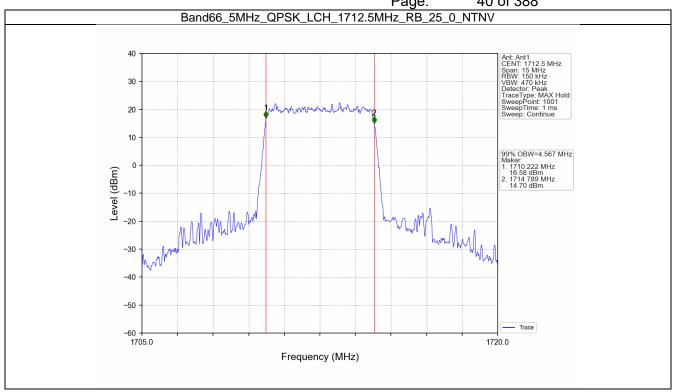
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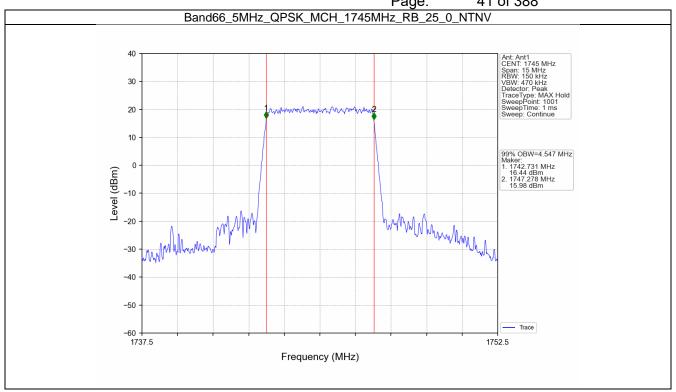
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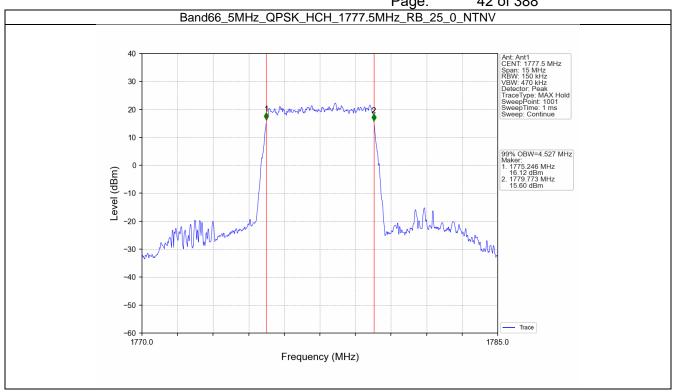
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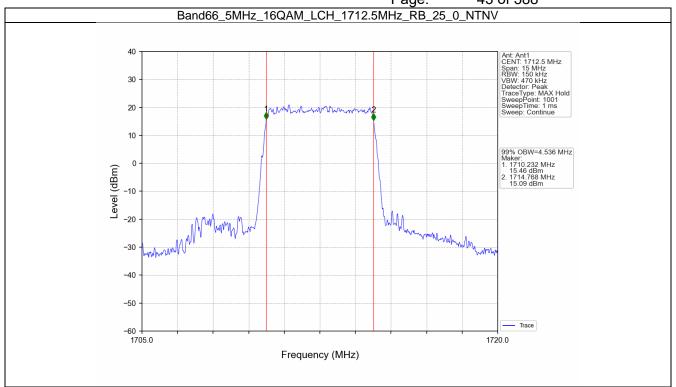
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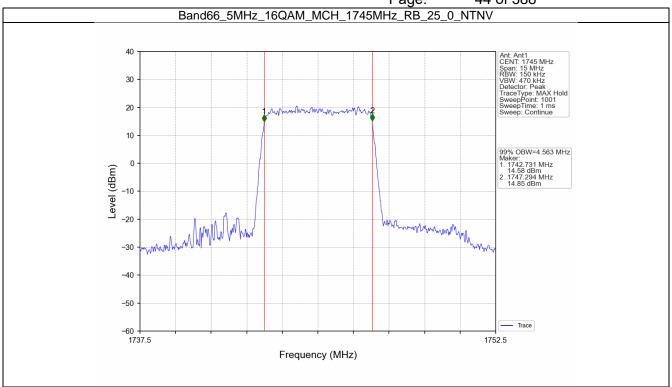
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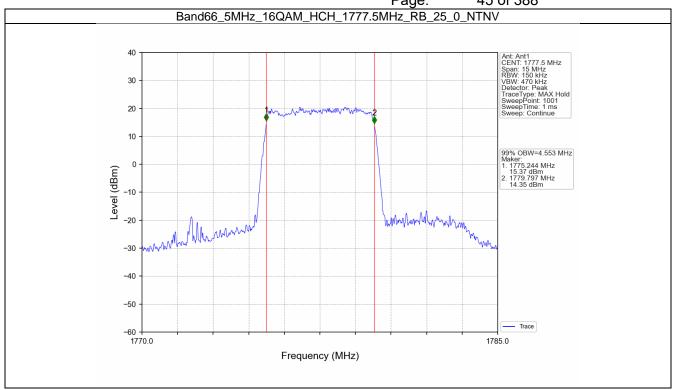
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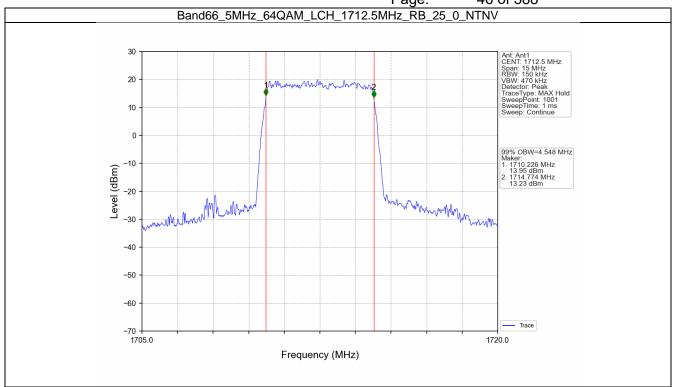
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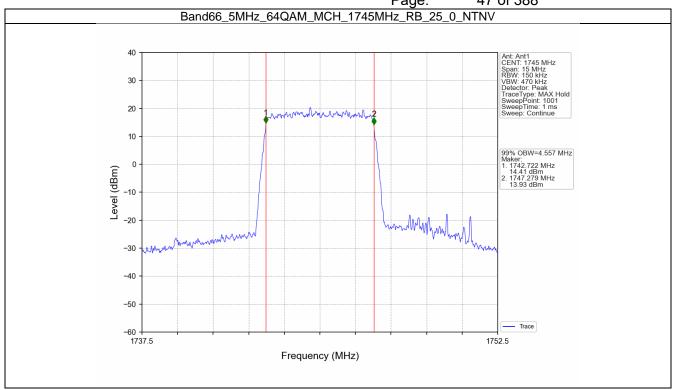
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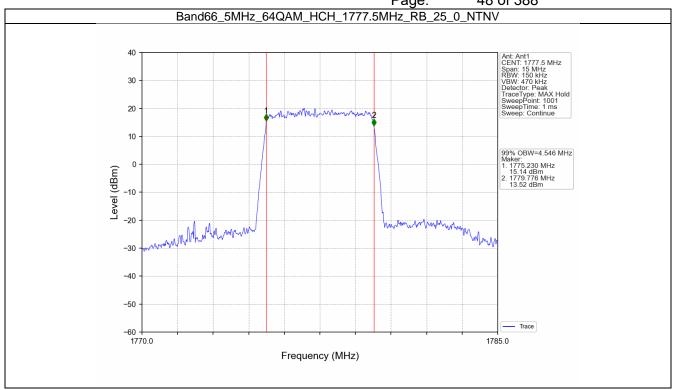
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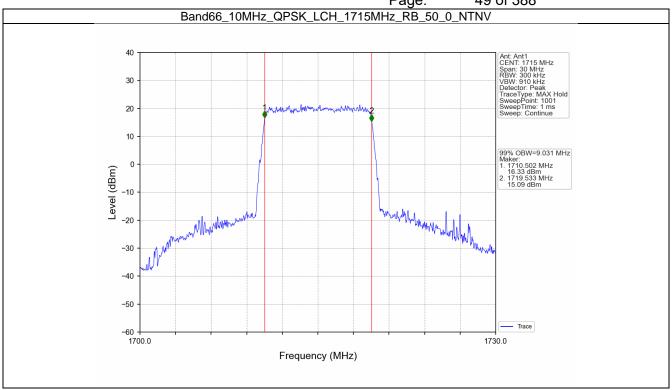
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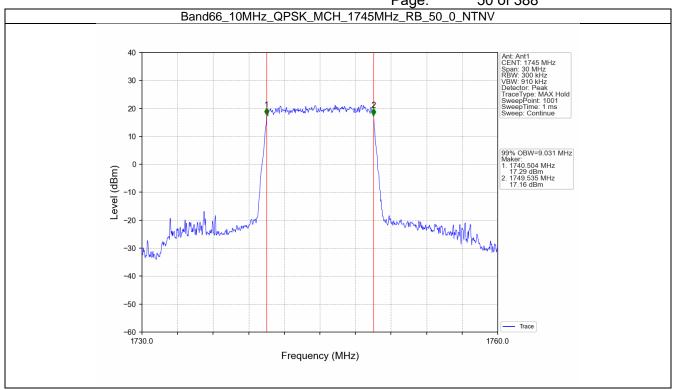
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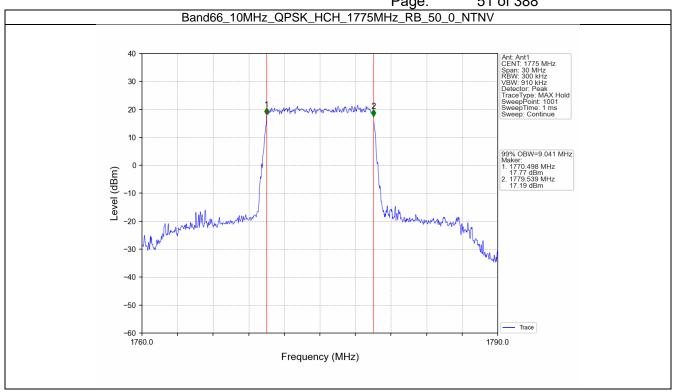
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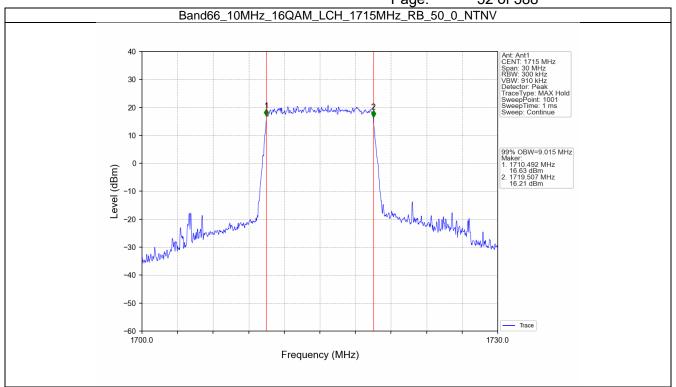
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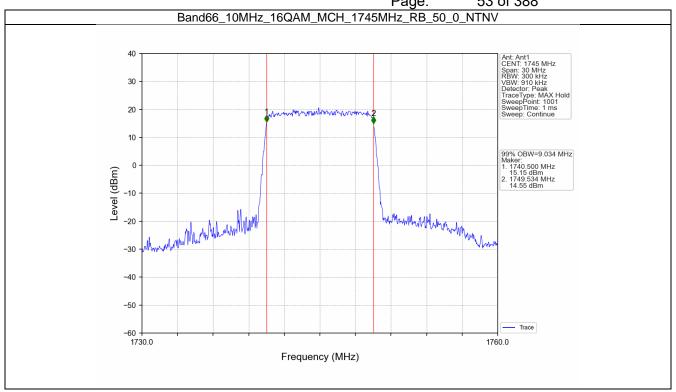
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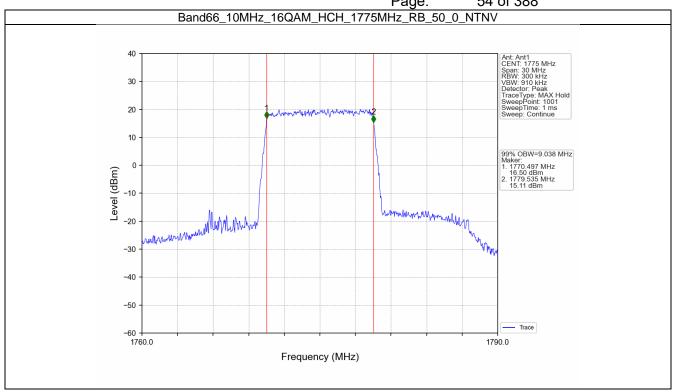
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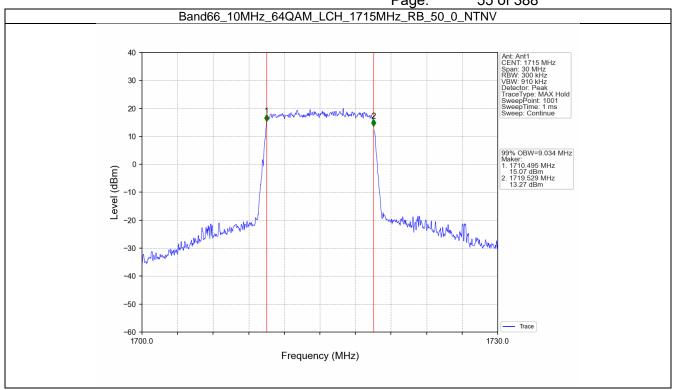
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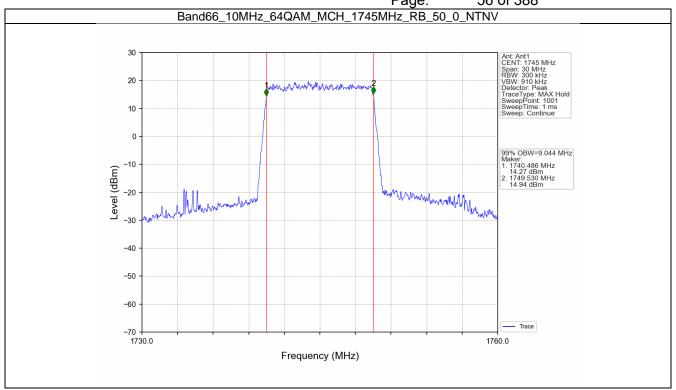
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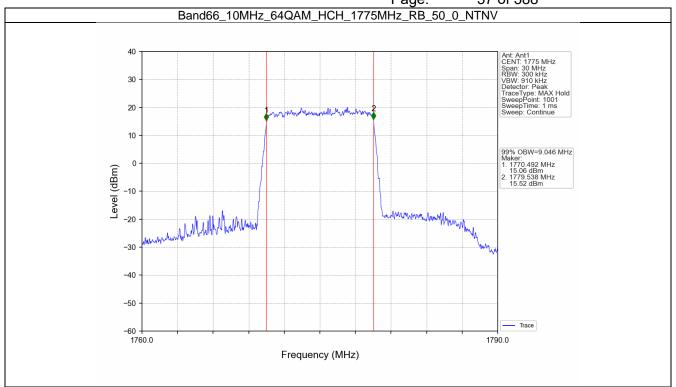
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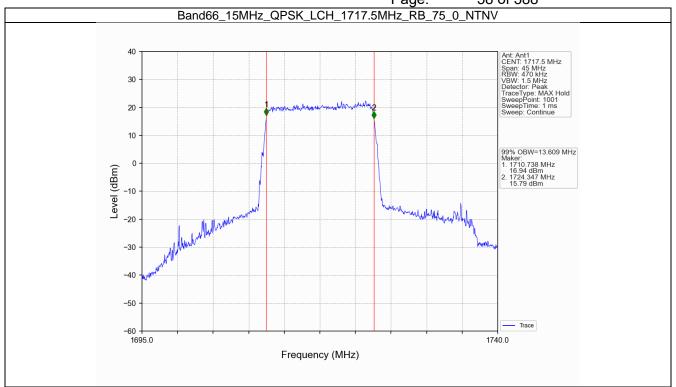
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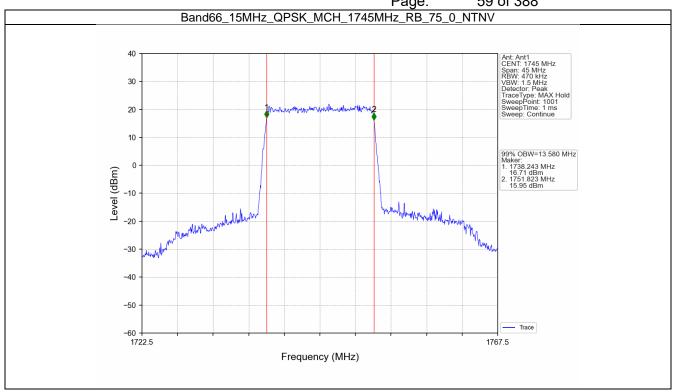
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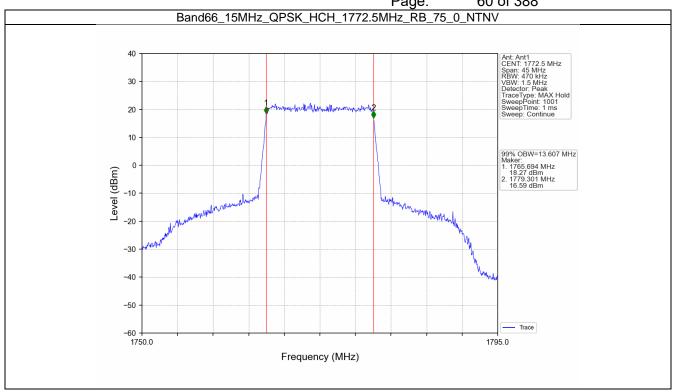
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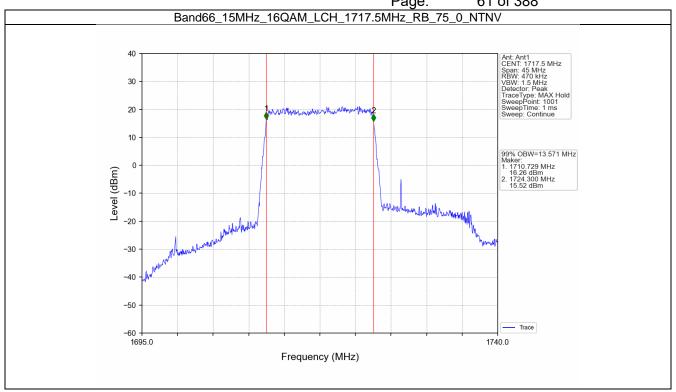
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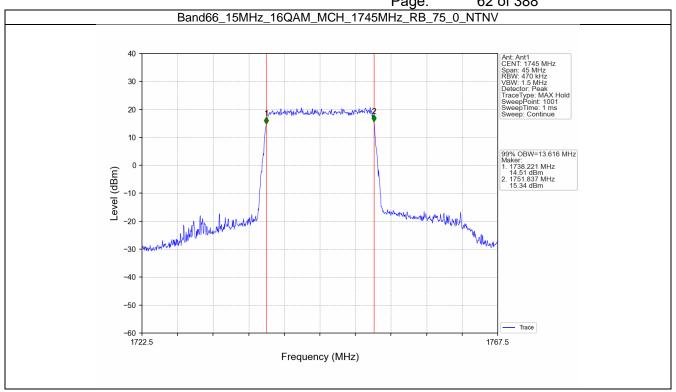
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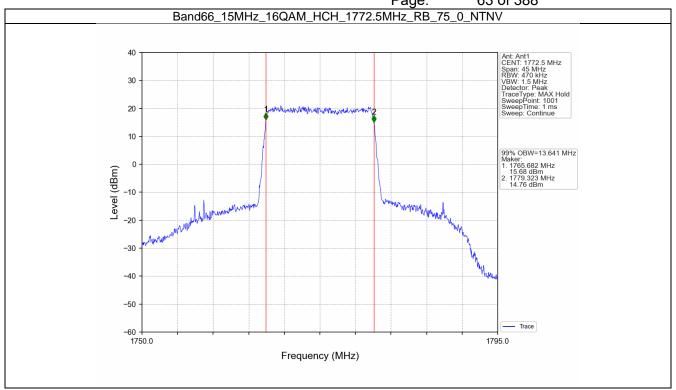
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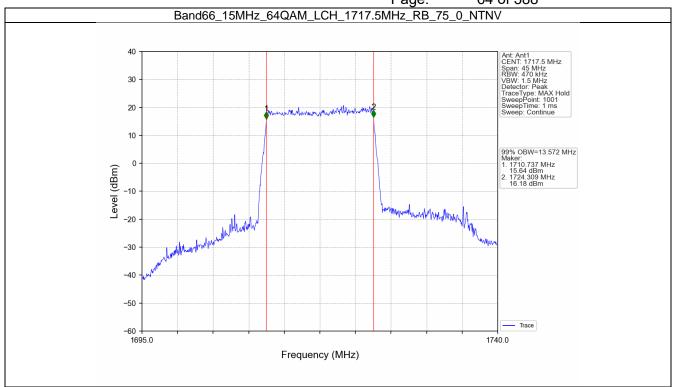
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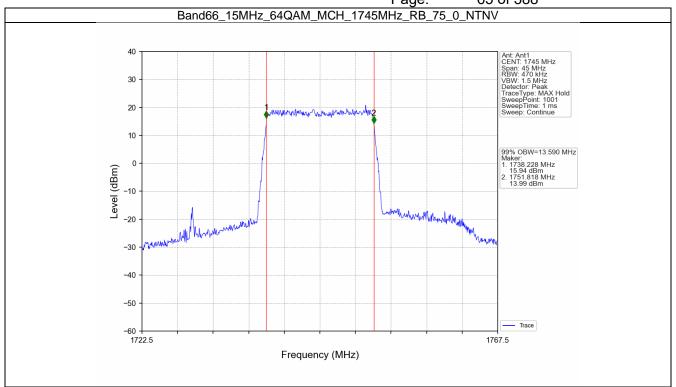
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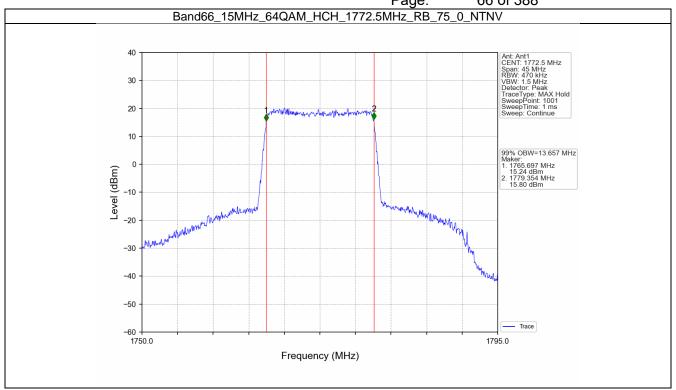
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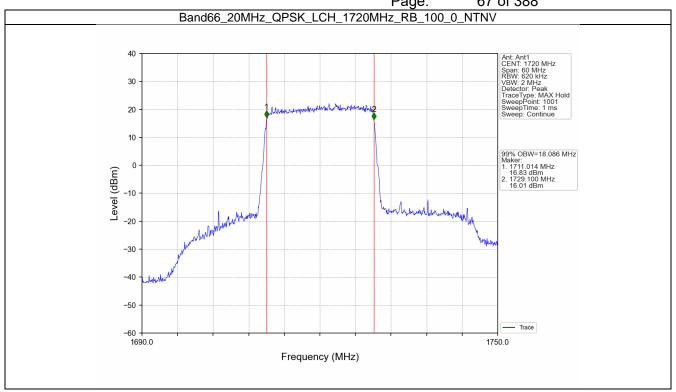
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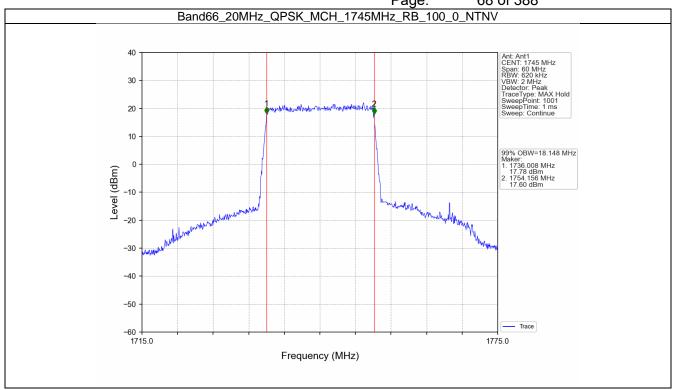
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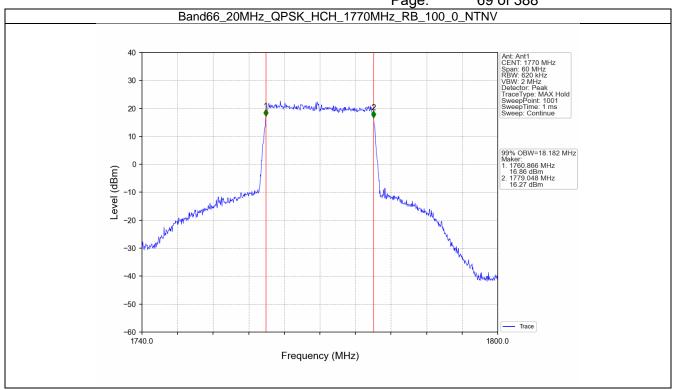
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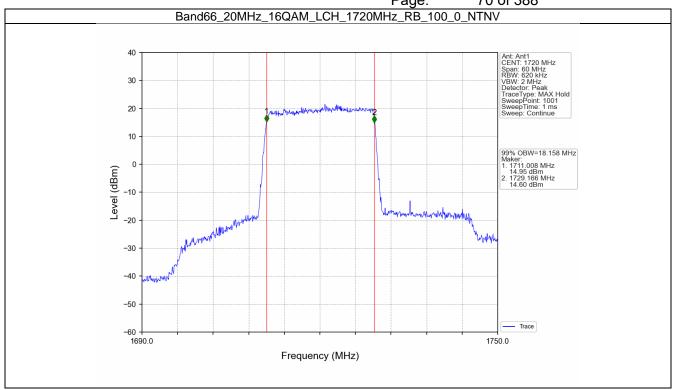
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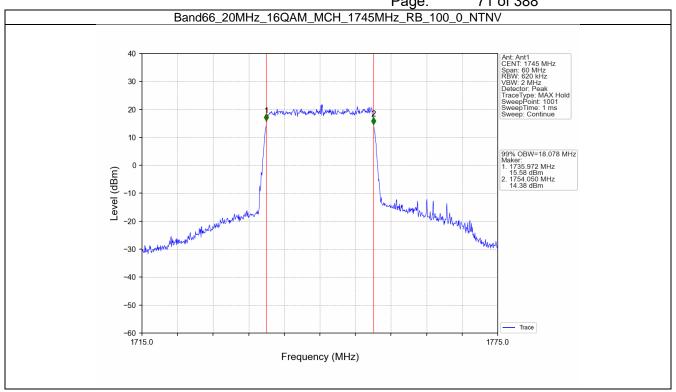
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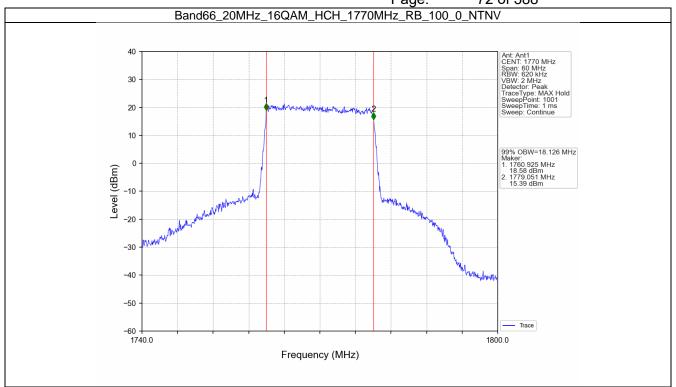
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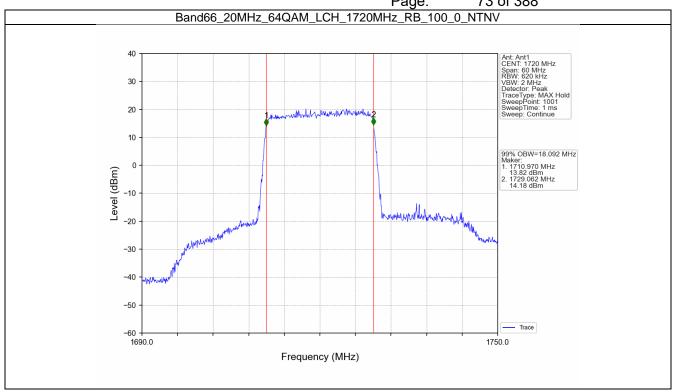
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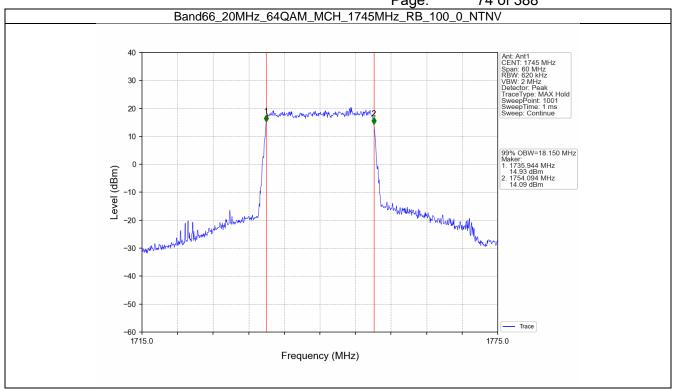
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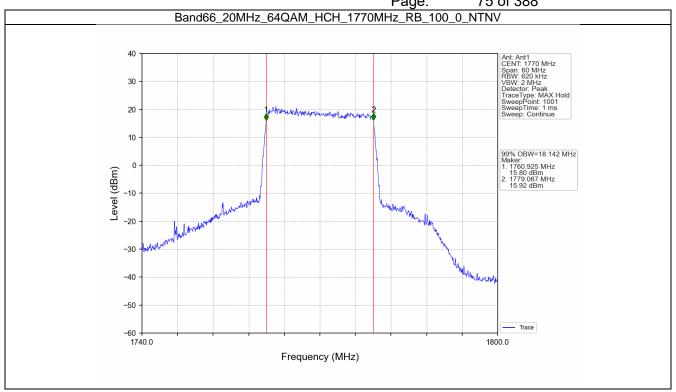
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2.2 Band66_XDB

2.2.1 Test Result

			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	1.258	/	Pass
		1745	6	0	1.261	/	Pass
		1779.3	6	0	1.265	/	Pass
	16QAM	1710.7	6	0	1.259	/	Pass
		1745	6	0	1.257	/	Pass
		1779.3	6	0	1.252	/	Pass
	64QAM	1710.7	6	0	1.260	/	Pass
		1745	6	0	1.262	/	Pass
		1779.3	6	0	1.266	/	Pass
3	QPSK	1711.5	15	0	3.098	/	Pass
		1745	15	0	3.048	/	Pass
		1778.5	15	0	3.060	/	Pass
	16QAM	1711.5	15	0	3.063	/	Pass
		1745	15	0	3.075	/	Pass
		1778.5	15	0	3.070	/	Pass
	64QAM	1711.5	15	0	3.055	/	Pass
		1745	15	0	3.040	/	Pass
		1778.5	15	0	3.075	/	Pass
	QPSK	1712.5	25	0	5.036	/	Pass
		1745	25	0	5.039	/	Pass
		1777.5	25	0	5.035	/	Pass
		1712.5	25	0	5.016	/	Pass
5	16QAM	1745	25	0	5.043	/	Pass
		1777.5	25	0	5.060	/	Pass
	64QAM	1712.5	25	0	5.078	/	Pass
		1745	25	0	5.054	/	Pass
		1777.5	25	0	5.061	/	Pass
10	QPSK	1715	50	0	9.988	/	Pass
		1745	50	0	10.001	/	Pass
		1775	50	0	9.979	/	Pass
	16QAM	1715	50	0	9.943	/	Pass
		1745	50	0	9.939	/	Pass
		1775	50	0	10.055	/	Pass
	64QAM	1715	50	0	9.919	/	Pass
		1745	50	0	9.937	/	Pass
		1775	50	0	9.994	/	Pass
15	QPSK	1717.5	75	0	14.960	/	Pass
		1745	75	0	14.933	/	Pass
		1772.5	75	0	14.988	/	Pass
	16QAM	1717.5	75	0	14.974	1	Pass



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		. age							
		1745	75	0	15.032	/	Pass		
		1772.5	75	0	14.919	/	Pass		
		1717.5	75	0	14.969	/	Pass		
	64QAM	1745	75	0	14.887	/	Pass		
		1772.5	75	0	15.081	/	Pass		
20		1720	100	0	19.777	/	Pass		
	QPSK	1745	100	0	19.883	/	Pass		
		1770	100	0	19.791	/	Pass		
		1720	100	0	19.631	/	Pass		
	16QAM	1745	100	0	19.798	/	Pass		
		1770	100	0	19.886	/	Pass		
		1720	100	0	19.899	/	Pass		
	64QAM	1745	100	0	19.851	/	Pass		
		1770	100	0	19.657	/	Pass		



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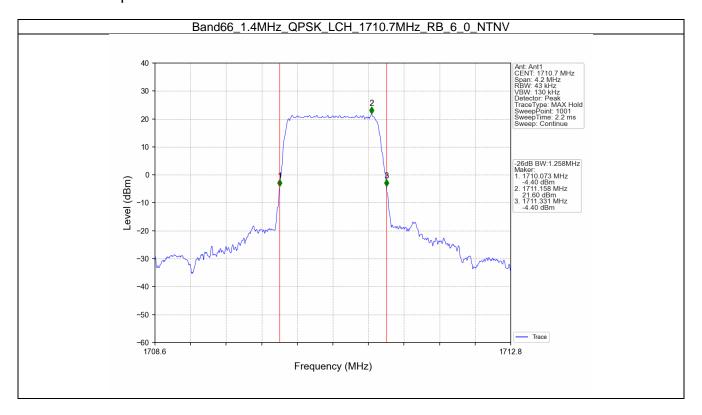


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2.2.2 Test Graph





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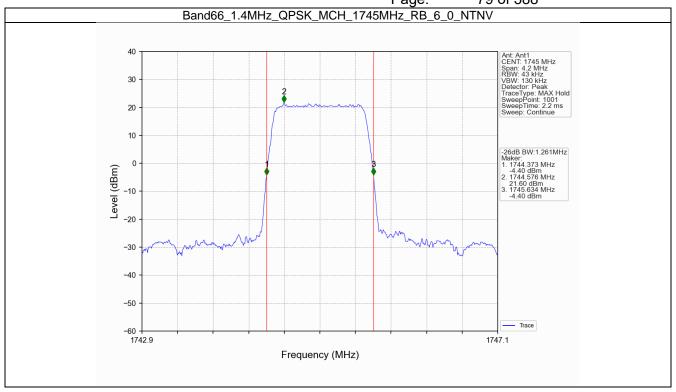
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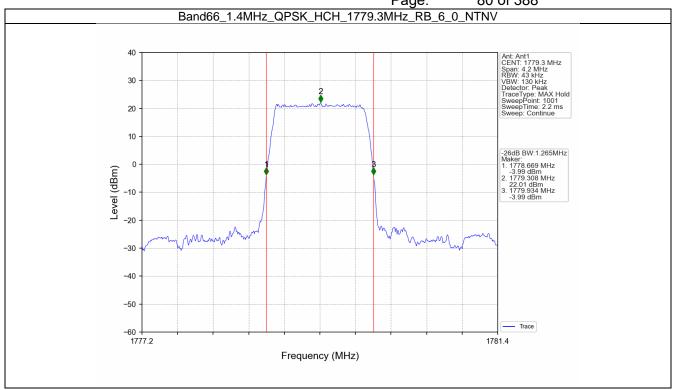
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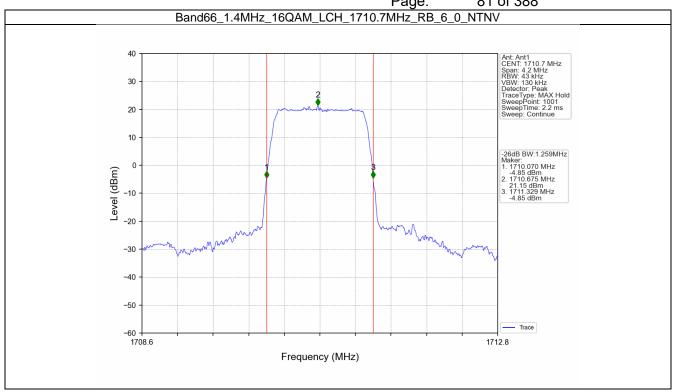
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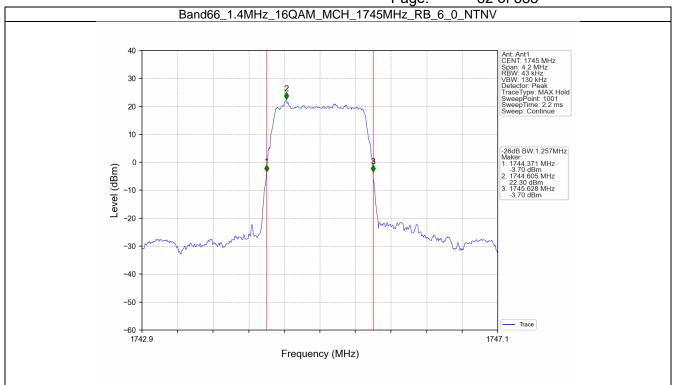
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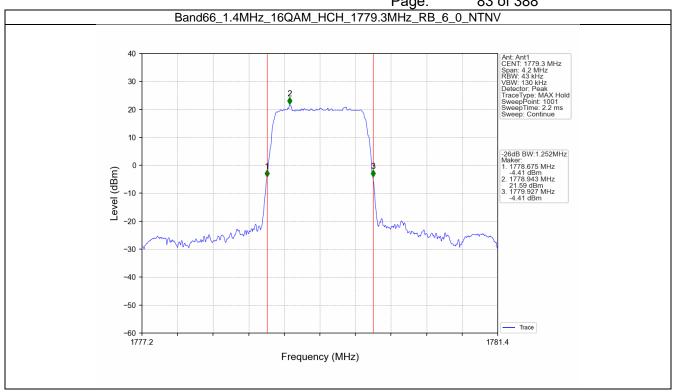
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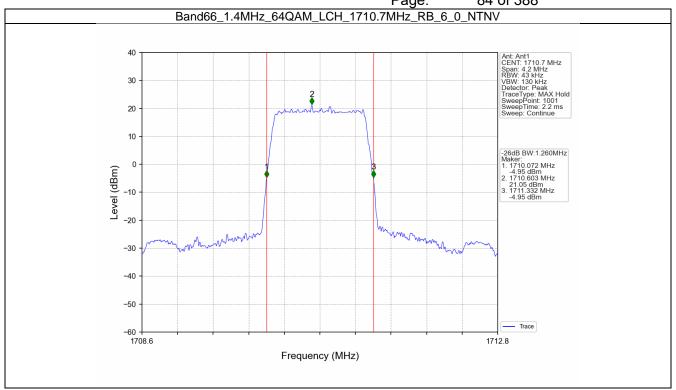
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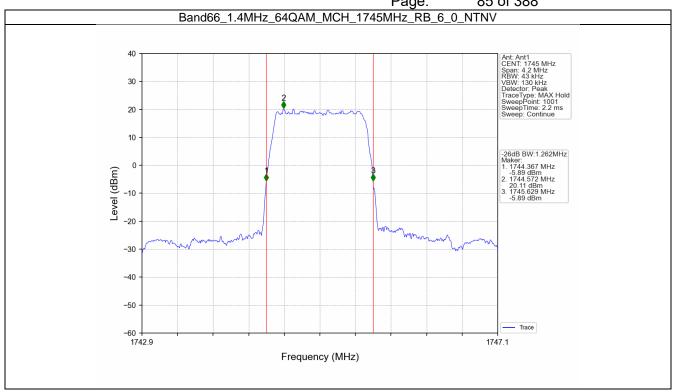
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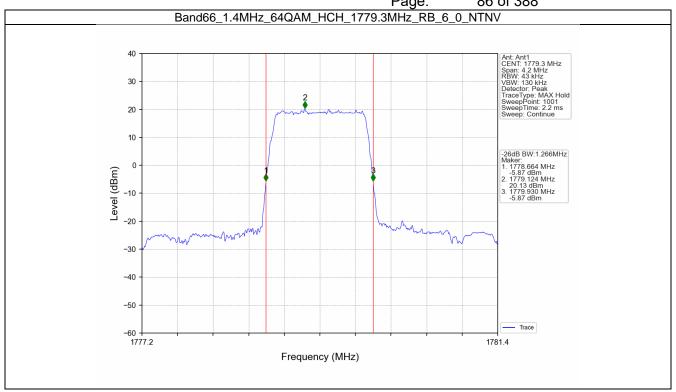
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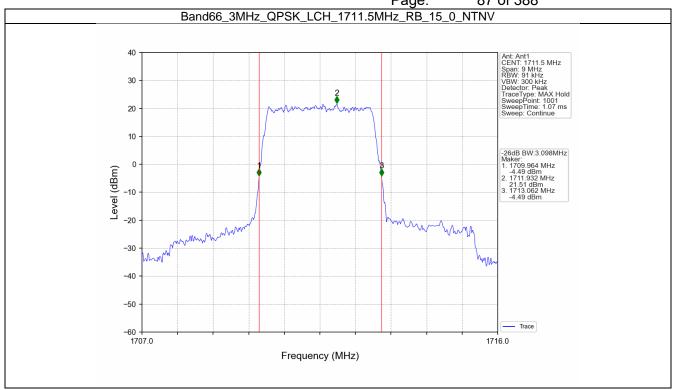
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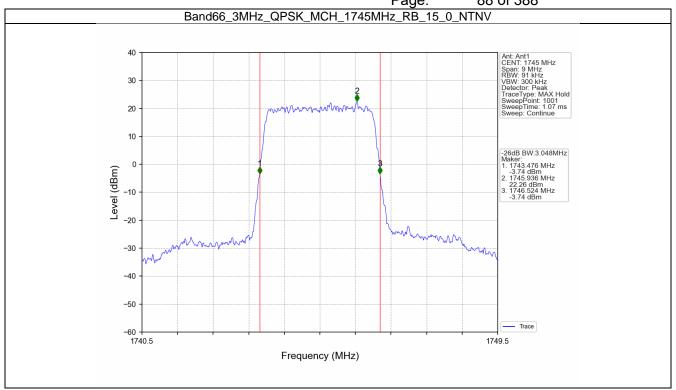
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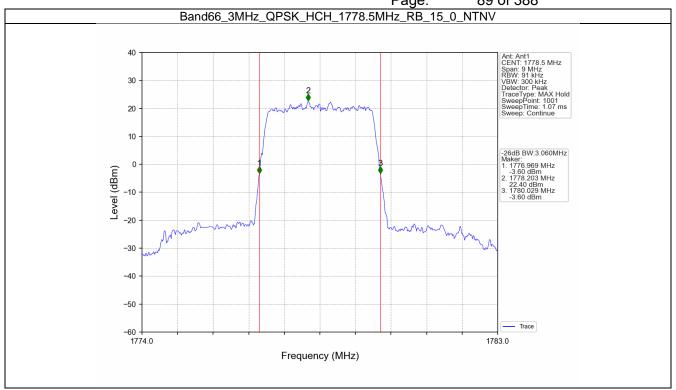
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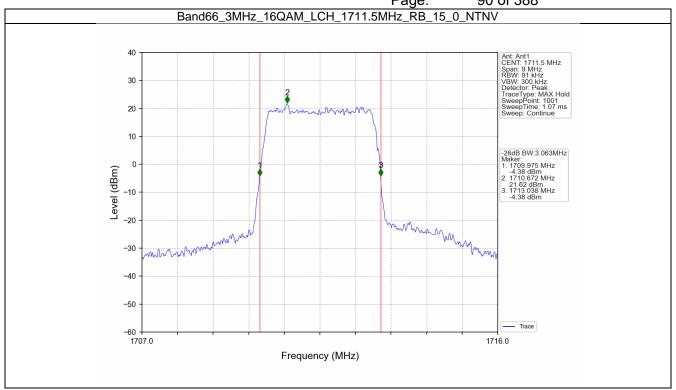
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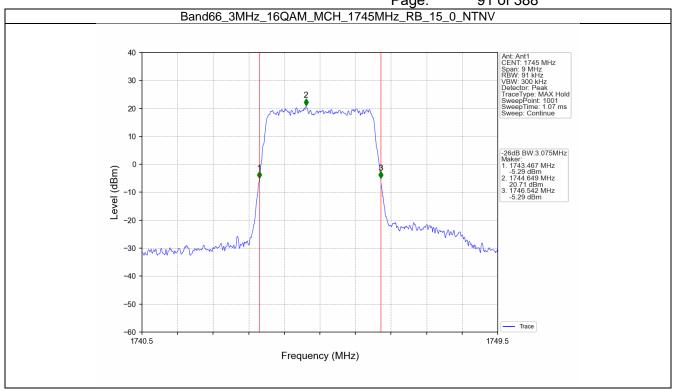
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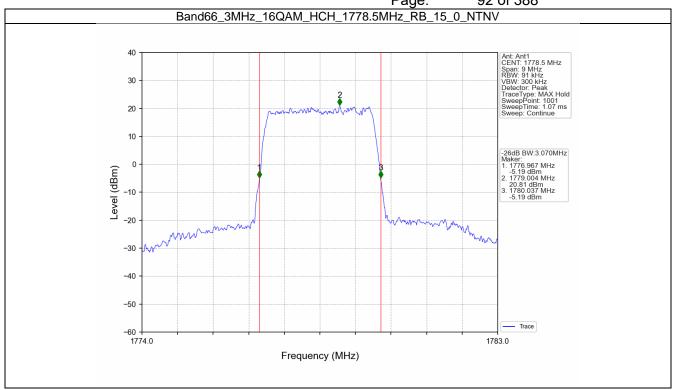
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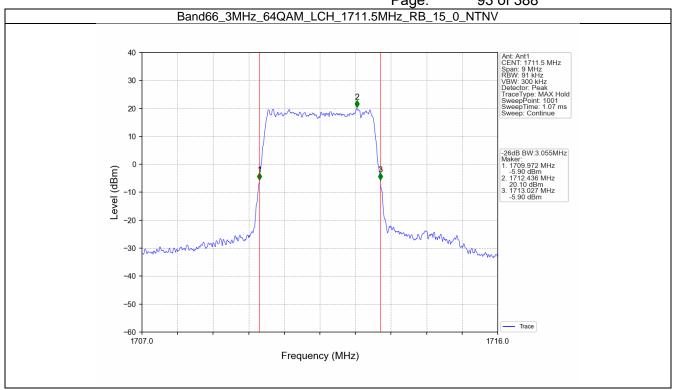
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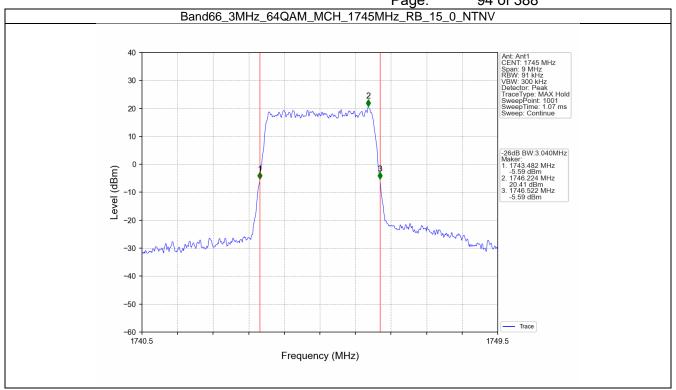
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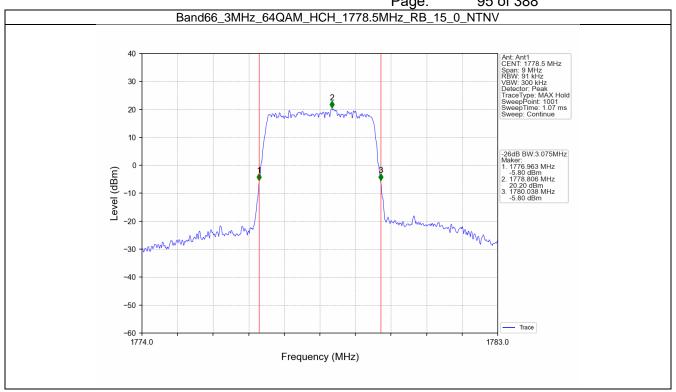
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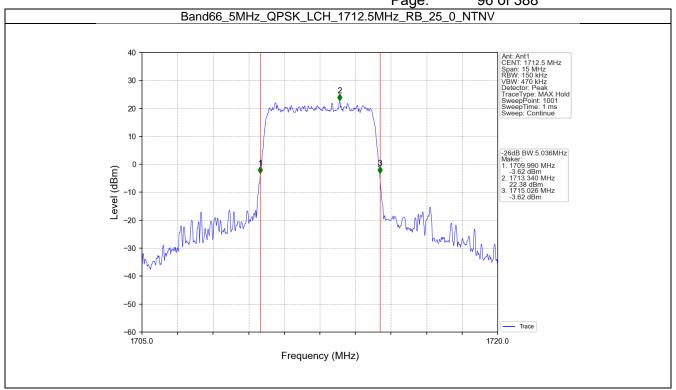
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