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# Appendix B.9

LTE Band 7



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\*\*Attention:\*\*To check the authenticity of testing /inspection report & certificate, please contact us at telephone; (86-755) 8307 144.

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#### 1. Frequency Stability

#### 1.1 B7\_5MHz

#### 1.1.1 Test Result

				Band: 7	7 / Bandwid	th: 5MHz			
Modulation	Frequency	RB All	ocation	Temp.	Voltage	Freq. Error	Freq. vs. F	Rated (ppm)	Verdict
Modulation	(MHz)	Size	Offset	(°C)	(VDC)	(Hz)	Result	Limit	verdict
					3.8	-2.227	-0.0009	-2.5 to 2.5	Pass
				20	4.0	1.941	0.0008	-2.5 to 2.5	Pass
					4.2	1.295	0.0005	-2.5 to 2.5	Pass
				-30	4.0	-0.016	0.0000	-2.5 to 2.5	Pass
				-20	4.0	1.107	0.0004	-2.5 to 2.5	Pass
	2502.5	25	0	-10	4.0	1.661	0.0007	-2.5 to 2.5	Pass
				0	4.0	0.744	0.0003	-2.5 to 2.5	Pass
				10	4.0	3.535	0.0014	-2.5 to 2.5	Pass
				30	4.0	-7.464	-0.0030	-2.5 to 2.5	Pass
				40	4.0	7.782	0.0031	-2.5 to 2.5	Pass
				50	4.0	-3.560	-0.0014	-2.5 to 2.5	Pass
					3.8	-6.410	-0.0025	-2.5 to 2.5	Pass
				20	4.0	9.140	0.0036	-2.5 to 2.5	Pass
					4.2	7.731	0.0030	-2.5 to 2.5	Pass
				-30	4.0	7.351	0.0029	-2.5 to 2.5	Pass
				-20	4.0	-6.973	-0.0028	-2.5 to 2.5	Pass
QPSK	2535	25	0	-10	4.0	-5.172	-0.0020	-2.5 to 2.5	Pass
				0	4.0	3.421	0.0013	-2.5 to 2.5	Pass
				10	4.0	0.662	0.0003	-2.5 to 2.5	Pass
				30	4.0	3.385	0.0013	-2.5 to 2.5	Pass
				40	4.0	-3.434	-0.0014	-2.5 to 2.5	Pass
				50	4.0	-10.254	-0.0040	-2.5 to 2.5	Pass
					3.8	-14.122	-0.0055	-2.5 to 2.5	Pass
				20	4.0	-13.402	-0.0052	-2.5 to 2.5	Pass
					4.2	-8.205	-0.0032	-2.5 to 2.5	Pass
				-30	4.0	-6.862	-0.0027	-2.5 to 2.5	Pass
				-20	4.0	-10.705	-0.0042	-2.5 to 2.5	Pass
	2567.5	25	0	-10	4.0	-4.977	-0.0019	-2.5 to 2.5	Pass
				0	4.0	-14.711	-0.0057	-2.5 to 2.5	Pass
				10	4.0	-16.260	-0.0063	-2.5 to 2.5	Pass
				30	4.0	-13.716	-0.0053	-2.5 to 2.5	Pass
				40	4.0	-15.607	-0.0061	-2.5 to 2.5	Pass
				50	4.0	-20.230	-0.0079	-2.5 to 2.5	Pass
					3.8	1.711	0.0007	-2.5 to 2.5	Pass
				20	4.0	4.287	0.0017	-2.5 to 2.5	Pass
					4.2	-1.789	-0.0007	-2.5 to 2.5	Pass
16QAM	2502.5	25	0	-30	4.0	5.273	0.0021	-2.5 to 2.5	Pass
			25 0	-20	4.0	-6.417	-0.0026	-2.5 to 2.5	Pass
				-10	4.0	5.974	0.0024	-2.5 to 2.5	Pass
				0	4.0	-6.314	-0.0025	-2.5 to 2.5	Pass



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						i agc.	0 01 230		
				10	4.0	1.547	0.0006	-2.5 to 2.5	Pass
				30	4.0	-3.196	-0.0013	-2.5 to 2.5	Pass
				40	4.0	-6.074	-0.0024	-2.5 to 2.5	Pass
				50	4.0	1.202	0.0005	-2.5 to 2.5	Pass
					3.8	-0.293	-0.0001	-2.5 to 2.5	Pass
				20	4.0	-8.747	-0.0035	-2.5 to 2.5	Pass
					4.2	-0.888	-0.0004	-2.5 to 2.5	Pass
				-30	4.0	1.779	0.0007	-2.5 to 2.5	Pass
				-20	4.0	6.630	0.0026	-2.5 to 2.5	Pass
	2535	25	0	-10	4.0	-7.110	-0.0028	-2.5 to 2.5	Pass
				0	4.0	3.548	0.0014	-2.5 to 2.5	Pass
				10	4.0	4.498	0.0018	-2.5 to 2.5	Pass
				30	4.0	4.364	0.0017	-2.5 to 2.5	Pass
				40	4.0	2.537	0.0010	-2.5 to 2.5	Pass
				50	4.0	4.594	0.0018	-2.5 to 2.5	Pass
					3.8	-18.379	-0.0072	-2.5 to 2.5	Pass
				20	4.0	-4.182	-0.0016	-2.5 to 2.5	Pass
					4.2	-3.088	-0.0012	-2.5 to 2.5	Pass
				-30	4.0	-11.786	-0.0046	-2.5 to 2.5	Pass
				-20	4.0	-11.041	-0.0043	-2.5 to 2.5	Pass
	2567.5	25	0	-10	4.0	-15.563	-0.0061	-2.5 to 2.5	Pass
				0	4.0	-2.694	-0.0010	-2.5 to 2.5	Pass
				10	4.0	-4.731	-0.0018	-2.5 to 2.5	Pass
				30	4.0	-9.299	-0.0036	-2.5 to 2.5	Pass
				40	4.0	-2.902	-0.0011	-2.5 to 2.5	Pass
				50	4.0	-6.411	-0.0025	-2.5 to 2.5	Pass
					3.8	6.507	0.0026	-2.5 to 2.5	Pass
				20	4.0	-1.983	-0.0008	-2.5 to 2.5	Pass
					4.2	1.350	0.0005	-2.5 to 2.5	Pass
				-30	4.0	5.984	0.0024	-2.5 to 2.5	Pass
				-20	4.0	4.722	0.0019	-2.5 to 2.5	Pass
	2502.5	25	0	-10	4.0	3.521	0.0014	-2.5 to 2.5	Pass
				0	4.0	6.877	0.0027	-2.5 to 2.5	Pass
				10	4.0	2.274	0.0009	-2.5 to 2.5	Pass
				30	4.0	2.564	0.0010	-2.5 to 2.5	Pass
				40	4.0	-2.986	-0.0012	-2.5 to 2.5	Pass
				50	4.0	5.395	0.0022	-2.5 to 2.5	Pass
64QAM					3.8	2.369	0.0009	-2.5 to 2.5	Pass
3 130 1111				20	4.0	4.605	0.0018	-2.5 to 2.5	Pass
					4.2	8.302	0.0033	-2.5 to 2.5	Pass
				-30	4.0	-3.202	-0.0013	-2.5 to 2.5	Pass
				-20	4.0	4.841	0.0019	-2.5 to 2.5	Pass
	2535	25	0	-10	4.0	1.873	0.0007	-2.5 to 2.5	Pass
				0	4.0	1.835	0.0007	-2.5 to 2.5	Pass
				10	4.0	-2.700	-0.0011	-2.5 to 2.5	Pass
				30	4.0	-8.142	-0.0032	-2.5 to 2.5	Pass
				40	4.0	-3.758	-0.0015	-2.5 to 2.5	Pass
				50	4.0	2.874	0.0011	-2.5 to 2.5	Pass
	2567.5	25	0	20	3.8	-10.643	-0.0041	-2.5 to 2.5	Pass
	2001.0				4.0	-10.225	-0.0040	-2.5 to 2.5	Pass



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		. 490.		•	
	4.2	-2.946	-0.0011	-2.5 to 2.5	Pass
-30	4.0	-16.405	-0.0064	-2.5 to 2.5	Pass
-20	4.0	-16.937	-0.0066	-2.5 to 2.5	Pass
-10	4.0	-8.429	-0.0033	-2.5 to 2.5	Pass
0	4.0	-14.449	-0.0056	-2.5 to 2.5	Pass
10	4.0	-11.397	-0.0044	-2.5 to 2.5	Pass
30	4.0	-9.599	-0.0037	-2.5 to 2.5	Pass
40	4.0	-13.201	-0.0051	-2.5 to 2.5	Pass
50	4.0	-13.385	-0.0052	-2.5 to 2.5	Pass



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#### 1.2 B7\_10MHz

#### 1.2.1 Test Result

				Band: 7	/ Bandwidt	h: 10MHz			
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	4.256	0.0017	-2.5 to 2.5	Pass
				20	4.0	1.932	0.0008	-2.5 to 2.5	Pass
					4.2	0.562	0.0002	-2.5 to 2.5	Pass
				-30	4.0	-7.543	-0.0030	-2.5 to 2.5	Pass
				-20	4.0	-6.884	-0.0027	-2.5 to 2.5	Pass
	2505	50	0	-10	4.0	2.538	0.0010	-2.5 to 2.5	Pass
				0	4.0	4.386	0.0018	-2.5 to 2.5	Pass
				10	4.0	6.205	0.0025	-2.5 to 2.5	Pass
				30	4.0	1.381	0.0006	-2.5 to 2.5	Pass
				40	4.0	-0.688	-0.0003	-2.5 to 2.5	Pass
				50	4.0	4.156	0.0017	-2.5 to 2.5	Pass
					3.8	-5.303	-0.0021	-2.5 to 2.5	Pass
				20	4.0	-4.827	-0.0019	-2.5 to 2.5	Pass
					4.2	-0.436	-0.0002	-2.5 to 2.5	Pass
				-30	4.0	-9.309	-0.0037	-2.5 to 2.5	Pass
				-20	4.0	2.461	0.0010	-2.5 to 2.5	Pass
QPSK	2535	50	0	-10	4.0	-2.720	-0.0011	-2.5 to 2.5	Pass
				0	4.0	-0.959	-0.0004	-2.5 to 2.5	Pass
				10	4.0	-8.274	-0.0033	-2.5 to 2.5	Pass
				30	4.0	-4.552	-0.0018	-2.5 to 2.5	Pass
				40	4.0	-0.957	-0.0004	-2.5 to 2.5	Pass
				50	4.0	-7.880	-0.0031	-2.5 to 2.5	Pass
					3.8	2.879	0.0011	-2.5 to 2.5	Pass
				20	4.0	7.416	0.0029	-2.5 to 2.5	Pass
					4.2	4.505	0.0018	-2.5 to 2.5	Pass
				-30	4.0	-4.015	-0.0016	-2.5 to 2.5	Pass
				-20	4.0	-7.011	-0.0027	-2.5 to 2.5	Pass
	2565	50	0	-10	4.0	2.707	0.0011	-2.5 to 2.5	Pass
				0	4.0	1.786	0.0007	-2.5 to 2.5	Pass
				10	4.0	-1.856	-0.0007	-2.5 to 2.5	Pass
				30	4.0	9.759	0.0038	-2.5 to 2.5	Pass
				40	4.0	-5.229	-0.0020	-2.5 to 2.5	Pass
				50	4.0	3.102	0.0012	-2.5 to 2.5	Pass
					3.8	-0.796	-0.0003	-2.5 to 2.5	Pass
				20	4.0	4.899	0.0020	-2.5 to 2.5	Pass
					4.2	3.963	0.0016	-2.5 to 2.5	Pass
				-30	4.0	-3.100	-0.0012	-2.5 to 2.5	Pass
16QAM	2505	50	0	-20	4.0	-6.664	-0.0027	-2.5 to 2.5	Pass
				-10	4.0	-0.655	-0.0003	-2.5 to 2.5	Pass
				0	4.0	3.240	0.0013	-2.5 to 2.5	Pass
				10	4.0	7.428	0.0030	-2.5 to 2.5	Pass
				30	4.0	-3.357	-0.0013	-2.5 to 2.5	Pass



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SO							raye.	0 01 290	<i>-</i>	
2535 50 0					40	4.0	-4.196	-0.0017	-2.5 to 2.5	Pass
20					50	4.0		0.0011		Pass
2535 50 0 -10 4.0 -5.024 -0.0021 -2.5 to 2.5 Pass -2.0 4.0 -6.384 -0.0025 -2.5 to 2.5 Pass -2.0 4.0 -6.388 -0.0025 -2.5 to 2.5 Pass -2.0 4.0 -6.388 -0.0025 -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 to 2.5 Pass -2.5 to 2.						3.8	-0.161	-0.0001	-2.5 to 2.5	Pass
2535 50 0					20	4.0	-8.022	-0.0032		Pass
2535 50 0 -20 4.0 -6.338 -0.0025 -2.510.2.5 Pass 0 -4.0 -4.0 -7.790 -0.0031 -2.510.2.5 Pass 1 -0 4.0 -1.712 -0.0007 -2.510.2.5 Pass 1 -0 4.0 -1.712 -0.0007 -2.510.2.5 Pass 3 -0.001 -2.510.2.5 Pass 3 -0.001 -2.510.2.5 Pass 3 -0.001 -2.510.2.5 Pass 5 -0.001 -2.510.2.5 Pass 5 -0.001 -2.510.2.5 Pass 5 -0.001 -2.510.2.5 Pass 5 -0.001 -2.510.2.5 Pass 1 -0.001 -2.510.2.5 Pass						4.2	-9.523	-0.0038	-2.5 to 2.5	Pass
2535 50 0 1-10 4.0 7.790 -0.0031 2.5 to 2.5 Pass 0 4.0 1.411 0.0006 2.5 to 2.5 Pass 10 4.0 1.411 0.0006 2.5 to 2.5 Pass 30 4.0 1.411 0.0006 2.5 to 2.5 Pass 40 4.0 4.0 4.016 -0.0019 2.5 to 2.5 Pass 50 4.0 1.2 1.4 1.4 1.0 0.006 2.5 to 2.5 Pass 50 4.0 1.2 1.4 1.4 1.0 0.006 2.5 to 2.5 Pass 1.4 2.5 to 2.5 Pass 1.5 2.5 Pass 1					-30	4.0		-0.0027	-2.5 to 2.5	Pass
Company					-20	4.0	-6.338	-0.0025	-2.5 to 2.5	Pass
10		2535	50	0	-10	4.0	-7.790	-0.0031	-2.5 to 2.5	Pass
30					0	4.0	-1.712	-0.0007	-2.5 to 2.5	Pass
40					10	4.0	1.411	0.0006	-2.5 to 2.5	Pass
S0					30	4.0	-10.016	-0.0040	-2.5 to 2.5	Pass
2565 50 0 1.0 4.0 1.923 0.0001 2.5 to 2.5 Pass 2.5					40	4.0	-4.770	-0.0019	-2.5 to 2.5	Pass
2565 50 0 1.923 0.0007 -2.5 to 2.5 Pass 4.2 8.630 0.0034 -2.5 to 2.5 Pass 5.0 4.0 -5.024 -0.0020 -2.5 to 2.5 Pass 6.0 0 -10 4.0 7.843 0.0031 -2.5 to 2.5 Pass 10 4.0 4.0 -2.721 -0.0011 -2.5 to 2.5 Pass 10 4.0 4.0 -6.282 -0.0024 -2.5 to 2.5 Pass 10 4.0 4.0 4.768 -0.0019 -2.5 to 2.5 Pass 10 4.0 4.0 4.768 -0.0019 -2.5 to 2.5 Pass 10 4.0 4.0 4.768 -0.0019 -2.5 to 2.5 Pass 50 4.0 6.334 -0.0025 -2.5 to 2.5 Pass 50 4.0 6.334 -0.0025 -2.5 to 2.5 Pass 6.0 4.0 -1.338 -0.0005 -2.5 to 2.5 Pass 4.2 4.828 0.0019 -2.5 to 2.5 Pass 4.2 4.828 0.0019 -2.5 to 2.5 Pass 6.0 4.0 4.0 3.057 0.0015 -2.5 to 2.5 Pass 6.0 4.0 4.0 4.795 0.0009 -2.5 to 2.5 Pass 6.0 4.0 4.0 4.0 4.795 0.0009 -2.5 to 2.5 Pass 6.0 4.0 4.0 4.0 4.795 0.0019 -2.5 to 2.5 Pass 6.0 4.0 4.0 4.0 4.0 4.0 4.0 4.255 -0.0018 -2.5 to 2.5 Pass 6.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4					50	4.0	-5.389	-0.0021	-2.5 to 2.5	Pass
2565 50 0 4.0 -5.024 -0.0020 -2.5 to 2.5 Pass 2.5 Pass 3.0 4.0 -5.024 -0.0020 -2.5 to 2.5 Pass 3.0 4.0 -5.024 -0.0020 -2.5 to 2.5 Pass 4.0 7.843 0.0031 -2.5 to 2.5 Pass 4.0 4.0 -4.768 -0.0014 -2.5 to 2.5 Pass 4.0 4.0 -4.768 -0.0019 -2.5 to 2.5 Pass 4.0 4.0 -4.768 -0.0019 -2.5 to 2.5 Pass 5.0 4.0 -6.334 -0.0005 -2.5 to 2.5 Pass 5.0 4.0 -6.334 -0.0025 -2.5 to 2.5 Pass 4.0 -1.338 -0.0005 -2.5 to 2.5 Pass 4.2 4.828 0.0019 -2.5 to 2.5 Pass 5.0 4.0 -4.03 -2.03 0.0009 -2.5 to 2.5 Pass 6.0 4.0 -4.03 0.0005 -2.5 to 2.5 Pass 6.0 4.0 -4.03 0.0006 -2.5 to 2.5 Pass 6.0 4.0 -4.03 0.0009 -2.5 to 2.5 Pass 6.0 0.0 4.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0						3.8	2.804	0.0011	-2.5 to 2.5	Pass
2565 50 0					20	4.0	1.923	0.0007	-2.5 to 2.5	Pass
2565 50 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0						4.2	8.630	0.0034	-2.5 to 2.5	Pass
2565 50 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0					-30	4.0	-5.024	-0.0020		Pass
0   4.0   -6.282   -0.0024   -2.5 to 2.5   Pass					-20	4.0	7.843	0.0031		Pass
0		2565	50	0	-10	4.0	-2.721	-0.0011	-2.5 to 2.5	Pass
64QAM    30					0	4.0	-6.282	-0.0024	-2.5 to 2.5	Pass
64QAM    30					10	4.0	-4.768	-0.0019	-2.5 to 2.5	Pass
64QAM    50					30	4.0	2.398	0.0009		Pass
64QAM    20				-	40	4.0	-1.425	-0.0006	-2.5 to 2.5	Pass
64QAM    20   3.8   -3.849   -0.0015   -2.5 to 2.5   Pass   Pass					50	4.0	-6.334	-0.0025	-2.5 to 2.5	Pass
A.2						3.8	-3.849	-0.0015		Pass
64QAM  2505  50  0  0  0  0  0  0  0  0  0  0  0					20	4.0	-1.338	-0.0005	-2.5 to 2.5	Pass
64QAM  2505  50  0  0  0  0  0  0  0  0  0  0  0						4.2	4.828	0.0019	-2.5 to 2.5	Pass
64QAM  2505  50  0  -10  4.0  4.0  2.097  0.0008  -2.5 to 2.5  Pass  10  4.0  -4.525  -0.0018  -2.5 to 2.5  Pass  30  4.0  3.057  0.0012  -2.5 to 2.5  Pass  40  4.0  3.057  0.0012  -2.5 to 2.5  Pass  50  4.0  -4.808  -0.0019  -2.5 to 2.5  Pass  -0.0012  -2.5 to 2.5  Pass  50  4.0  -4.808  -0.0019  -2.5 to 2.5  Pass  -0.0012  -2.5 to 2.5  Pass  -0.0012  -2.5 to 2.5  Pass  -0.0012  -2.5 to 2.5  Pass  4.2  -1.614  -0.0006  -2.5 to 2.5  Pass  -30  4.0  -8.487  -0.0033  -2.5 to 2.5  Pass  -20  4.0  -1.0					-30	4.0	-3.837	-0.0015	-2.5 to 2.5	Pass
64QAM  2505  50  0  -10  4.0  4.0  2.097  0.0008  -2.5 to 2.5  Pass  10  4.0  -4.525  -0.0018  -2.5 to 2.5  Pass  30  4.0  3.057  0.0012  -2.5 to 2.5  Pass  40  4.0  3.057  0.0012  -2.5 to 2.5  Pass  50  4.0  -4.808  -0.0019  -2.5 to 2.5  Pass  -0.0011  -2.5 to 2.5  Pass  40  4.0  -4.808  -0.0019  -2.5 to 2.5  Pass  3.8  -2.935  -0.0012  -2.5 to 2.5  Pass  20  4.0  -1.717  -0.0007  -2.5 to 2.5  Pass  4.2  -1.614  -0.0006  -2.5 to 2.5  Pass  -30  4.0  -8.487  -0.0033  -2.5 to 2.5  Pass  -30  4.0  -10  4.0  -10  -10  -10  -10  -10  -10  -10  -					-20	4.0	2.243	0.0009	-2.5 to 2.5	Pass
10		2505	50	0	-10	4.0	4.795	0.0019	-2.5 to 2.5	Pass
30   4.0   0.350   0.0001   -2.5 to 2.5   Pass					0	4.0	2.097	0.0008	-2.5 to 2.5	Pass
40 4.0 3.057 0.0012 -2.5 to 2.5 Pass 50 4.0 -4.808 -0.0019 -2.5 to 2.5 Pass 3.8 -2.935 -0.0012 -2.5 to 2.5 Pass 20 4.0 -1.717 -0.0007 -2.5 to 2.5 Pass 4.2 -1.614 -0.0006 -2.5 to 2.5 Pass -30 4.0 -8.487 -0.0033 -2.5 to 2.5 Pass -20 4.0 -6.649 -0.0026 -2.5 to 2.5 Pass -20 4.0 -6.649 -0.0026 -2.5 to 2.5 Pass 10 4.0 -7.662 -0.0030 -2.5 to 2.5 Pass 10 4.0 -5.310 -0.0021 -2.5 to 2.5 Pass 30 4.0 -4.004 -0.0016 -2.5 to 2.5 Pass 30 4.0 -4.004 -0.0016 -2.5 to 2.5 Pass 50 4.0 -0.000 -0.0002 -2.5 to 2.5 Pass 50 4.0 -0.170 -0.0001 -2.5 to 2.5 Pass 50 4.0 -0.170 -0.0005 -2.5 to 2.5 Pass 50 4.0 -0.0005 -2.					10	4.0	-4.525	-0.0018	-2.5 to 2.5	Pass
64QAM    50   4.0   -4.808   -0.0019   -2.5 to 2.5   Pass					30	4.0	0.350	0.0001	-2.5 to 2.5	Pass
64QAM    50   4.0   -4.808   -0.0019   -2.5 to 2.5   Pass					40	4.0		0.0012		
20   4.0   -1.717   -0.0007   -2.5 to 2.5   Pass			<u>                                      </u>		50	4.0	-4.808	-0.0019		Pass
20   4.0   -1.717   -0.0007   -2.5 to 2.5   Pass						3.8	-2.935	-0.0012	-2.5 to 2.5	Pass
2535 50 0 4.0 -8.487 -0.0006 -2.5 to 2.5 Pass -20 4.0 -6.649 -0.0026 -2.5 to 2.5 Pass -20 4.0 -6.649 -0.0026 -2.5 to 2.5 Pass -20 4.0 -7.662 -0.0030 -2.5 to 2.5 Pass -20 4.0 -7.662 -0.0030 -2.5 to 2.5 Pass -20 4.0 -5.310 -0.0021 -2.5 to 2.5 Pass -20 4.0 -4.004 -0.0016 -2.5 to 2.5 Pass -20 4.0 -4.004 -0.0016 -2.5 to 2.5 Pass -20 4.0 -0.170 -0.0001 -2.5 to 2.5 Pass -25 to 2.5 Pass	640414				20	4.0		-0.0007		Pass
2535 50 0 4.0 -8.487 -0.0033 -2.5 to 2.5 Pass -20 4.0 -6.649 -0.0026 -2.5 to 2.5 Pass -20 4.0 2.227 0.0009 -2.5 to 2.5 Pass -10 4.0 2.227 0.0009 -2.5 to 2.5 Pass -2.5 to 2.5 Pa	04QAIVI					4.2	-1.614	-0.0006	-2.5 to 2.5	Pass
2535 50 0 -10 4.0 2.227 0.0009 -2.5 to 2.5 Pass 0 4.0 -7.662 -0.0030 -2.5 to 2.5 Pass 10 4.0 -5.310 -0.0021 -2.5 to 2.5 Pass 30 4.0 -4.004 -0.0016 -2.5 to 2.5 Pass 40 4.0 0.500 0.0002 -2.5 to 2.5 Pass 50 4.0 -0.170 -0.0001 -2.5 to 2.5 Pass 3.8 -1.263 -0.0005 -2.5 to 2.5 Pass 2565 50 4.0 7.137 0.0028 -2.5 to 2.5 Pass 25 Pass 26 4.0 7.137 0.0028 -2.5 to 2.5 Pass 26 50 4.0 7.137 0.0028 -2.5 to 2.5 Pass 25					-30	4.0	-8.487	-0.0033	-2.5 to 2.5	Pass
2535 50 0 -10 4.0 2.227 0.0009 -2.5 to 2.5 Pass 0 4.0 -7.662 -0.0030 -2.5 to 2.5 Pass 10 4.0 -5.310 -0.0021 -2.5 to 2.5 Pass 30 4.0 -4.004 -0.0016 -2.5 to 2.5 Pass 40 4.0 0.500 0.0002 -2.5 to 2.5 Pass 50 4.0 -0.170 -0.0001 -2.5 to 2.5 Pass 3.8 -1.263 -0.0005 -2.5 to 2.5 Pass 2565 50 4.0 7.137 0.0028 -2.5 to 2.5 Pass 25 Pass 26 4.0 7.137 0.0028 -2.5 to 2.5 Pass 26 50 4.0 7.137 0.0028 -2.5 to 2.5 Pass 25					-20	4.0	-6.649	-0.0026	-2.5 to 2.5	Pass
10 4.0 -5.310 -0.0021 -2.5 to 2.5 Pass 30 4.0 -4.004 -0.0016 -2.5 to 2.5 Pass 40 4.0 0.500 0.0002 -2.5 to 2.5 Pass 50 4.0 -0.170 -0.0001 -2.5 to 2.5 Pass 3.8 -1.263 -0.0005 -2.5 to 2.5 Pass 20 4.0 7.137 0.0028 -2.5 to 2.5 Pass		2535	50	0	-10	4.0	2.227	0.0009		Pass
30 4.0 -4.004 -0.0016 -2.5 to 2.5 Pass 40 4.0 0.500 0.0002 -2.5 to 2.5 Pass 50 4.0 -0.170 -0.0001 -2.5 to 2.5 Pass 3.8 -1.263 -0.0005 -2.5 to 2.5 Pass 20 4.0 7.137 0.0028 -2.5 to 2.5 Pass			]		0	4.0	-7.662	-0.0030	-2.5 to 2.5	Pass
30 4.0 -4.004 -0.0016 -2.5 to 2.5 Pass 40 4.0 0.500 0.0002 -2.5 to 2.5 Pass 50 4.0 -0.170 -0.0001 -2.5 to 2.5 Pass 3.8 -1.263 -0.0005 -2.5 to 2.5 Pass 20 4.0 7.137 0.0028 -2.5 to 2.5 Pass					10	4.0	-5.310	-0.0021		Pass
50 4.0 -0.170 -0.0001 -2.5 to 2.5 Pass 3.8 -1.263 -0.0005 -2.5 to 2.5 Pass 2565 50 0 4.0 7.137 0.0028 -2.5 to 2.5 Pass					30	4.0	-4.004	-0.0016		Pass
50 4.0 -0.170 -0.0001 -2.5 to 2.5 Pass 3.8 -1.263 -0.0005 -2.5 to 2.5 Pass 2565 50 0 4.0 7.137 0.0028 -2.5 to 2.5 Pass							0.500	0.0002		
3.8 -1.263 -0.0005 -2.5 to 2.5 Pass 20 4.0 7.137 0.0028 -2.5 to 2.5 Pass								-0.0001		
2565 50 0 20 4.0 7.137 0.0028 -2.5 to 2.5 Pass						3.8	-1.263	-0.0005	-2.5 to 2.5	Pass
1 2000 1 00 1 0 1		OFF	E0	0	20					Pass
		2000	50	U		4.2	-5.783	-0.0023	-2.5 to 2.5	Pass
-30 4.0 -5.180 -0.0020 -2.5 to 2.5 Pass			<u> </u>		-30	4.0	-5.180	-0.0020	-2.5 to 2.5	Pass



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					•	
	-20	4.0	1.126	0.0004	-2.5 to 2.5	Pass
	-10	4.0	-3.457	-0.0013	-2.5 to 2.5	Pass
	0	4.0	-7.982	-0.0031	-2.5 to 2.5	Pass
	10	4.0	-2.244	-0.0009	-2.5 to 2.5	Pass
	30	4.0	-3.972	-0.0015	-2.5 to 2.5	Pass
	40	4.0	-5.326	-0.0021	-2.5 to 2.5	Pass
	50	4.0	-3.392	-0.0013	-2.5 to 2.5	Pass



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#### 1.3 B7\_15MHz

#### 1.3.1 Test Result

				Band: 7	/ Bandwidt	h: 15MHz			
Modulation	Frequency		ocation	Temp.	Voltage	Freq. Error	Freq. vs. F	Rated (ppm)	Verdict
Modulation	(MHz)	Size	Offset	(°C)	(VDC)	(Hz)	Result	Limit	verdict
					3.8	-1.804	-0.0007	-2.5 to 2.5	Pass
				20	4.0	3.668	0.0015	-2.5 to 2.5	Pass
					4.2	3.501	0.0014	-2.5 to 2.5	Pass
				-30	4.0	-7.068	-0.0028	-2.5 to 2.5	Pass
				-20	4.0	-5.595	-0.0022	-2.5 to 2.5	Pass
	2507.5	75	0	-10	4.0	0.815	0.0003	-2.5 to 2.5	Pass
				0	4.0	9.364	0.0037	-2.5 to 2.5	Pass
				10	4.0	7.645	0.0030	-2.5 to 2.5	Pass
				30	4.0	3.553	0.0014	-2.5 to 2.5	Pass
				40	4.0	1.549	0.0006	-2.5 to 2.5	Pass
				50	4.0	-3.007	-0.0012	-2.5 to 2.5	Pass
					3.8	-3.653	-0.0014	-2.5 to 2.5	Pass
				20	4.0	-0.895	-0.0004	-2.5 to 2.5	Pass
					4.2	0.171	0.0001	-2.5 to 2.5	Pass
				-30	4.0	2.615	0.0010	-2.5 to 2.5	Pass
				-20	4.0	1.528	0.0006	-2.5 to 2.5	Pass
QPSK	2535	75	0	-10	4.0	-3.187	-0.0013	-2.5 to 2.5	Pass
				0	4.0	5.301	0.0021	-2.5 to 2.5	Pass
				10	4.0	-1.298	-0.0005	-2.5 to 2.5	Pass
				30	4.0	8.950	0.0035	-2.5 to 2.5	Pass
				40	4.0	-9.798	-0.0039	-2.5 to 2.5	Pass
				50	4.0	-4.594	-0.0018	-2.5 to 2.5	Pass
					3.8	-2.049	-0.0008	-2.5 to 2.5	Pass
				20	4.0	-0.556	-0.0002	-2.5 to 2.5	Pass
					4.2	-2.834	-0.0011	-2.5 to 2.5	Pass
				-30	4.0	-0.991	-0.0004	-2.5 to 2.5	Pass
				-20	4.0	-5.017	-0.0020	-2.5 to 2.5	Pass
	2562.5	75	0	-10	4.0	2.857	0.0011	-2.5 to 2.5	Pass
				0	4.0	-8.941	-0.0035	-2.5 to 2.5	Pass
				10	4.0	1.676	0.0007	-2.5 to 2.5	Pass
				30	4.0	4.515	0.0018	-2.5 to 2.5	Pass
				40	4.0	0.309	0.0001	-2.5 to 2.5	Pass
				50	4.0	1.662	0.0006	-2.5 to 2.5	Pass
		· · · · · · · · · · · · · · · · · · ·			3.8	3.767	0.0015	-2.5 to 2.5	Pass
				20	4.0	1.837	0.0007	-2.5 to 2.5	Pass
					4.2	0.642	0.0003	-2.5 to 2.5	Pass
				-30	4.0	-6.281	-0.0025	-2.5 to 2.5	Pass
16QAM	2507.5	75	0	-20	4.0	3.554	0.0014	-2.5 to 2.5	Pass
				-10	4.0	1.332	0.0005	-2.5 to 2.5	Pass
				0	4.0	-8.081	-0.0032	-2.5 to 2.5	Pass
				10	4.0	8.733	0.0035	-2.5 to 2.5	Pass
				30	4.0	3.009	0.0012	-2.5 to 2.5	Pass



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				40	4.0	r agc.	2 01 230		
				40	4.0	7.570	0.0030	-2.5 to 2.5	Pass
				50	4.0	0.779	0.0003	-2.5 to 2.5	Pass
				00	3.8	-8.556	-0.0034	-2.5 to 2.5	Pass
				20	4.0	-6.739	-0.0027	-2.5 to 2.5	Pass
				- 00	4.2	-2.278	-0.0009	-2.5 to 2.5	Pass
				-30	4.0	-3.249	-0.0013	-2.5 to 2.5	Pass
	0505	75	_	-20	4.0	-5.600	-0.0022	-2.5 to 2.5	Pass
	2535	75	0	-10	4.0	-4.161	-0.0016	-2.5 to 2.5	Pass
				0	4.0	-1.480	-0.0006	-2.5 to 2.5	Pass
				10	4.0	-4.350	-0.0017	-2.5 to 2.5	Pass
				30	4.0	1.209	0.0005	-2.5 to 2.5	Pass
				40	4.0	-6.589	-0.0026	-2.5 to 2.5	Pass
				50	4.0	-8.424	-0.0033	-2.5 to 2.5	Pass
				00	3.8	-3.101	-0.0012	-2.5 to 2.5	Pass
				20	4.0	-9.620	-0.0038	-2.5 to 2.5	Pass
					4.2	-3.122	-0.0012	-2.5 to 2.5	Pass
				-30	4.0	1.799	0.0007	-2.5 to 2.5	Pass
	0500.5	7.5		-20	4.0	-4.306	-0.0017	-2.5 to 2.5	Pass
	2562.5	75	0	-10	4.0	6.667	0.0026	-2.5 to 2.5	Pass
				0	4.0	-1.234	-0.0005	-2.5 to 2.5	Pass
				10	4.0	5.608	0.0022	-2.5 to 2.5	Pass
				30	4.0	5.763	0.0022	-2.5 to 2.5	Pass
				40	4.0	-7.412	-0.0029	-2.5 to 2.5	Pass
				50	4.0	0.842	0.0003	-2.5 to 2.5	Pass
				00	3.8	-2.507	-0.0010	-2.5 to 2.5	Pass
				20	4.0	-0.427	-0.0002	-2.5 to 2.5	Pass
					4.2	-3.078	-0.0012	-2.5 to 2.5	Pass
				-30	4.0	3.657	0.0015	-2.5 to 2.5	Pass
	0507.5	75		-20	4.0	4.066	0.0016	-2.5 to 2.5	Pass
	2507.5	75	0	-10	4.0	-8.194	-0.0033	-2.5 to 2.5	Pass
				0	4.0	-5.354	-0.0021	-2.5 to 2.5	Pass
				10	4.0	3.275	0.0013	-2.5 to 2.5	Pass
				30	4.0	-5.665	-0.0023	-2.5 to 2.5	Pass
				40	4.0	6.400	0.0026	-2.5 to 2.5	Pass
				50	4.0	-3.898	-0.0016	-2.5 to 2.5	Pass
				00	3.8	-7.353	-0.0029	-2.5 to 2.5	Pass
64QAM				20	4.0	-5.842	-0.0023	-2.5 to 2.5	Pass
				- 00	4.2	-5.245	-0.0021	-2.5 to 2.5	Pass
				-30	4.0	-10.077	-0.0040	-2.5 to 2.5	Pass
	0505	7-		-20	4.0	4.062	0.0016	-2.5 to 2.5	Pass
	2535	75	0	-10	4.0	-8.478	-0.0033	-2.5 to 2.5	Pass
				0	4.0	3.142	0.0012	-2.5 to 2.5	Pass
				10	4.0	-5.503	-0.0022	-2.5 to 2.5	Pass
			30	4.0	-8.047	-0.0032	-2.5 to 2.5	Pass	
				40	4.0	-5.445	-0.0021	-2.5 to 2.5	Pass
				50	4.0	-7.251	-0.0029	-2.5 to 2.5	Pass
				00	3.8	2.640	0.0010	-2.5 to 2.5	Pass
	2562.5	75	0	20	4.0	-0.838	-0.0003	-2.5 to 2.5	Pass
				- 00	4.2	-0.553	-0.0002	-2.5 to 2.5	Pass
				-30	4.0	-2.298	-0.0009	-2.5 to 2.5	Pass



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	-20	4.0	6.169	0.0024	-2.5 to 2.5	Pass
	-10	4.0	7.083	0.0028	-2.5 to 2.5	Pass
	0	4.0	5.188	0.0020	-2.5 to 2.5	Pass
	10	4.0	-4.938	-0.0019	-2.5 to 2.5	Pass
	30	4.0	-4.281	-0.0017	-2.5 to 2.5	Pass
	40	4.0	4.828	0.0019	-2.5 to 2.5	Pass
	50	4.0	5.116	0.0020	-2.5 to 2.5	Pass



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#### 1.4 B7\_20MHz

#### 1.4.1 Test Result

				Band: 7	/ Bandwidt	h: 20MHz			
Madulation	Frequency	RB All	ocation	Temp.	Voltage	Freq. Error	Freq. vs. F	Rated (ppm)	Verdict
Modulation	(MHz)	Size	Offset	(°C)	(VDC)	(Hz)	Result	Limit	verdict
					3.8	-4.717	-0.0019	-2.5 to 2.5	Pass
				20	4.0	-15.748	-0.0063	-2.5 to 2.5	Pass
					4.2	-11.071	-0.0044	-2.5 to 2.5	Pass
				-30	4.0	-7.570	-0.0030	-2.5 to 2.5	Pass
				-20	4.0	-7.582	-0.0030	-2.5 to 2.5	Pass
	2510	100	0	-10	4.0	-6.827	-0.0027	-2.5 to 2.5	Pass
				0	4.0	-6.563	-0.0026	-2.5 to 2.5	Pass
				10	4.0	-11.033	-0.0044	-2.5 to 2.5	Pass
				30	4.0	-19.121	-0.0076	-2.5 to 2.5	Pass
				40	4.0	-5.207	-0.0021	-2.5 to 2.5	Pass
				50	4.0	-13.844	-0.0055	-2.5 to 2.5	Pass
					3.8	-8.161	-0.0032	-2.5 to 2.5	Pass
				20	4.0	-7.232	-0.0029	-2.5 to 2.5	Pass
					4.2	-7.068	-0.0028	-2.5 to 2.5	Pass
				-30	4.0	6.023	0.0024	-2.5 to 2.5	Pass
				-20	4.0	4.387	0.0017	-2.5 to 2.5	Pass
QPSK	2535	100	0	-10	4.0	-0.413	-0.0002	-2.5 to 2.5	Pass
				0	4.0	4.978	0.0020	-2.5 to 2.5	Pass
				10	4.0	-8.125	-0.0032	-2.5 to 2.5	Pass
				30	4.0	7.820	0.0031	-2.5 to 2.5	Pass
				40	4.0	6.970	0.0027	-2.5 to 2.5	Pass
				50	4.0	1.265	0.0005	-2.5 to 2.5	Pass
					3.8	3.087	0.0012	-2.5 to 2.5	Pass
				20	4.0	0.993	0.0004	-2.5 to 2.5	Pass
					4.2	-1.665	-0.0007	-2.5 to 2.5	Pass
				-30	4.0	4.610	0.0018	-2.5 to 2.5	Pass
				-20	4.0	-5.871	-0.0023	-2.5 to 2.5	Pass
	2560	100	0	-10	4.0	4.682	0.0018	-2.5 to 2.5	Pass
				0	4.0	1.994	0.0008	-2.5 to 2.5	Pass
				10	4.0	-7.115	-0.0028	-2.5 to 2.5	Pass
				30	4.0	1.572	0.0006	-2.5 to 2.5	Pass
				40	4.0	0.536	0.0002	-2.5 to 2.5	Pass
				50	4.0	2.659	0.0010	-2.5 to 2.5	Pass
					3.8	-1.827	-0.0007	-2.5 to 2.5	Pass
				20	4.0	-3.393	-0.0014	-2.5 to 2.5	Pass
					4.2	-17.458	-0.0070	-2.5 to 2.5	Pass
				-30	4.0	-3.472	-0.0014	-2.5 to 2.5	Pass
16QAM	2510	100	0	-20	4.0	-8.047	-0.0032	-2.5 to 2.5	Pass
				-10	4.0	-11.727	-0.0047	-2.5 to 2.5	Pass
				0	4.0	-6.920	-0.0028	-2.5 to 2.5	Pass
				10	4.0	-15.301	-0.0061	-2.5 to 2.5	Pass
				30	4.0	-9.915	-0.0040	-2.5 to 2.5	Pass



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		1				i age.	12 01 20		1
				40	4.0	-7.246	-0.0029	-2.5 to 2.5	Pass
				50	4.0	-8.573	-0.0034	-2.5 to 2.5	Pass
					3.8	4.570	0.0018	-2.5 to 2.5	Pass
				20	4.0	-7.963	-0.0031	-2.5 to 2.5	Pass
					4.2	0.414	0.0002	-2.5 to 2.5	Pass
				-30	4.0	-0.499	-0.0002	-2.5 to 2.5	Pass
				-20	4.0	-7.580	-0.0030	-2.5 to 2.5	Pass
	2535	100	0	-10	4.0	2.948	0.0012	-2.5 to 2.5	Pass
				0	4.0	-8.741	-0.0034	-2.5 to 2.5	Pass
				10	4.0	-8.251	-0.0033	-2.5 to 2.5	Pass
				30	4.0	-5.319	-0.0021	-2.5 to 2.5	Pass
				40	4.0	5.320	0.0021	-2.5 to 2.5	Pass
				50	4.0	-2.437	-0.0010	-2.5 to 2.5	Pass
					3.8	0.617	0.0002	-2.5 to 2.5	Pass
				20	4.0	-5.582	-0.0022	-2.5 to 2.5	Pass
					4.2	-1.225	-0.0005	-2.5 to 2.5	Pass
				-30	4.0	6.963	0.0027	-2.5 to 2.5	Pass
				-20	4.0	-4.590	-0.0018	-2.5 to 2.5	Pass
	2560	100	0	-10	4.0	-5.633	-0.0022	-2.5 to 2.5	Pass
				0	4.0	2.385	0.0009	-2.5 to 2.5	Pass
				10	4.0	-5.088	-0.0020	-2.5 to 2.5	Pass
				30	4.0	5.463	0.0021	-2.5 to 2.5	Pass
				40	4.0	-5.835	-0.0023	-2.5 to 2.5	Pass
				50	4.0	0.437	0.0002	-2.5 to 2.5	Pass
					3.8	-18.568	-0.0074	-2.5 to 2.5	Pass
				20	4.0	-6.163	-0.0025	-2.5 to 2.5	Pass
					4.2	-4.273	-0.0017	-2.5 to 2.5	Pass
				-30	4.0	-5.257	-0.0021	-2.5 to 2.5	Pass
				-20	4.0	-18.561	-0.0074	-2.5 to 2.5	Pass
	2510	100	0	-10	4.0	-15.922	-0.0063	-2.5 to 2.5	Pass
				0	4.0	-9.848	-0.0039	-2.5 to 2.5	Pass
				10	4.0	-4.590	-0.0018	-2.5 to 2.5	Pass
				30	4.0	-8.592	-0.0034	-2.5 to 2.5	Pass
				40	4.0	-4.022	-0.0016	-2.5 to 2.5	Pass
				50	4.0	-8.536	-0.0034	-2.5 to 2.5	Pass
					3.8	3.361	0.0013	-2.5 to 2.5	Pass
64QAM				20	4.0	-5.331	-0.0021	-2.5 to 2.5	Pass
0.37.11					4.2	-7.946	-0.0031	-2.5 to 2.5	Pass
				-30	4.0	4.078	0.0016	-2.5 to 2.5	Pass
				-20	4.0	-6.640	-0.0026	-2.5 to 2.5	Pass
	2535	100	0	-10	4.0	3.506	0.0014	-2.5 to 2.5	Pass
				0	4.0	5.897	0.0023	-2.5 to 2.5	Pass
				10	4.0	3.788	0.0015	-2.5 to 2.5	Pass
				30	4.0	-10.794	-0.0043	-2.5 to 2.5	Pass
				40	4.0	-9.518	-0.0038	-2.5 to 2.5	Pass
				50	4.0	4.174	0.0016	-2.5 to 2.5	Pass
					3.8	-1.178	-0.0005	-2.5 to 2.5	Pass
	2560	100	0	20	4.0	-5.029	-0.0020	-2.5 to 2.5	Pass
	2000	100	J		4.2	5.193	0.0020	-2.5 to 2.5	Pass
				-30	4.0	0.722	0.0003	-2.5 to 2.5	Pass



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	-20	4.0	-6.886	-0.0027	-2.5 to 2.5	Pass
	-10	4.0	-6.589	-0.0026	-2.5 to 2.5	Pass
	0	4.0	7.363	0.0029	-2.5 to 2.5	Pass
	10	4.0	-4.105	-0.0016	-2.5 to 2.5	Pass
	30	4.0	1.076	0.0004	-2.5 to 2.5	Pass
	40	4.0	-5.854	-0.0023	-2.5 to 2.5	Pass
	50	4.0	-3.663	-0.0014	-2.5 to 2.5	Pass



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2. 99% & 26dB Bandwidth

2.1 Band7\_OBW

#### 2.1.1 Test Result

			Band	1: 7 / NTNV			
Bandwidth (MHz)	Modulation	Frequency	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
		(MHz)	Size	Offset	Result	Limit	verdict
5	QPSK	2502.5	25	0	4.544	/	Pass
		2535	25	0	4.549	/	Pass
		2567.5	25	0	4.565	/	Pass
	16QAM	2502.5	25	0	4.551	/	Pass
		2535	25	0	4.549	/	Pass
		2567.5	25	0	4.534	/	Pass
	64QAM	2502.5	25	0	4.540	/	Pass
		2535	25	0	4.536	/	Pass
		2567.5	25	0	4.539	/	Pass
10	QPSK	2505	50	0	9.040	/	Pass
		2535	50	0	9.013	/	Pass
		2565	50	0	9.025	/	Pass
	16QAM	2505	50	0	9.049	/	Pass
		2535	50	0	9.027	/	Pass
		2565	50	0	9.047	/	Pass
	64QAM	2505	50	0	9.058	/	Pass
		2535	50	0	9.034	/	Pass
		2565	50	0	9.027	/	Pass
15	QPSK	2507.5	75	0	13.609	/	Pass
		2535	75	0	13.548	/	Pass
		2562.5	75	0	13.599	/	Pass
	16QAM	2507.5	75	0	13.600	/	Pass
		2535	75	0	13.553	/	Pass
		2562.5	75	0	13.623	/	Pass
	64QAM	2507.5	75	0	13.562	/	Pass
		2535	75	0	13.541	/	Pass
		2562.5	75	0	13.624	/	Pass
20	QPSK	2510	100	0	18.077	/	Pass
		2535	100	0	18.082	/	Pass
		2560	100	0	18.086	/	Pass
	16QAM	2510	100	0	18.060	/	Pass
		2535	100	0	18.072	/	Pass
		2560	100	0	18.111	/	Pass
	64QAM	2510	100	0	18.011	/	Pass
		2535	100	0	18.110	/	Pass
		2560	100	0	18.072	/	Pass



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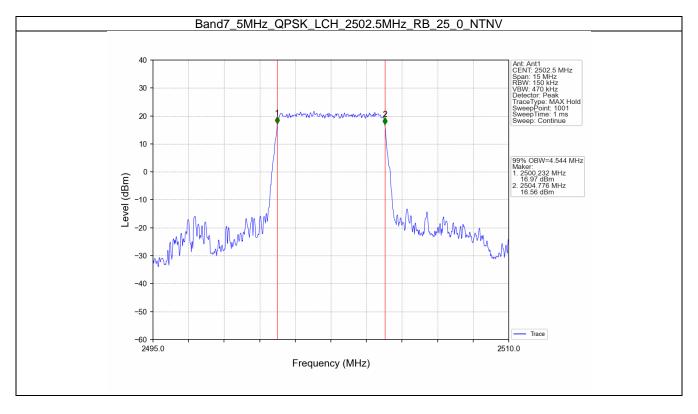


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#### 2.1.2 Test Graph





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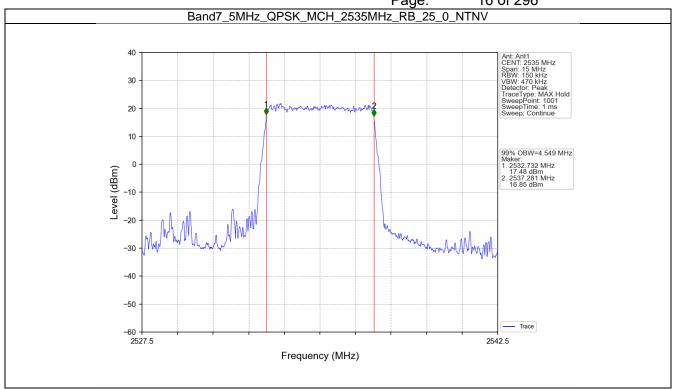
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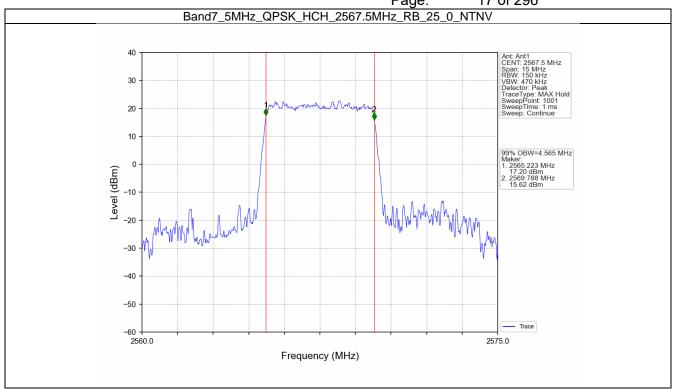
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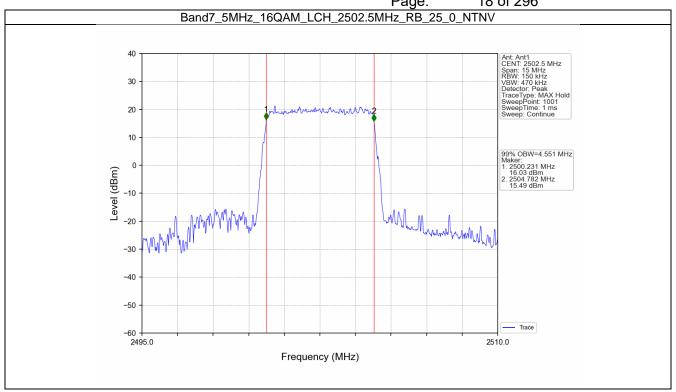
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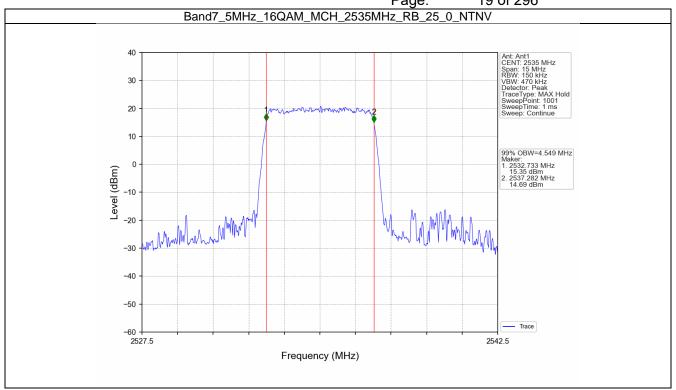
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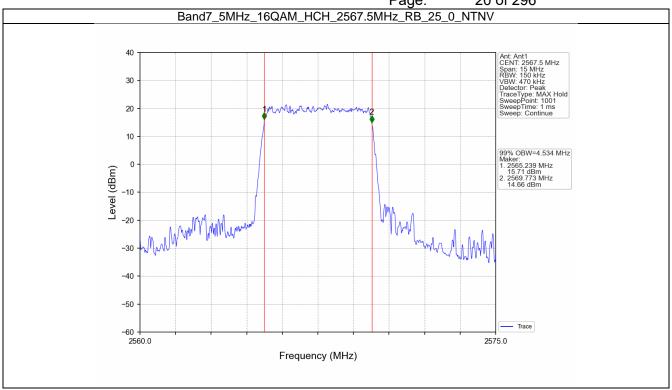
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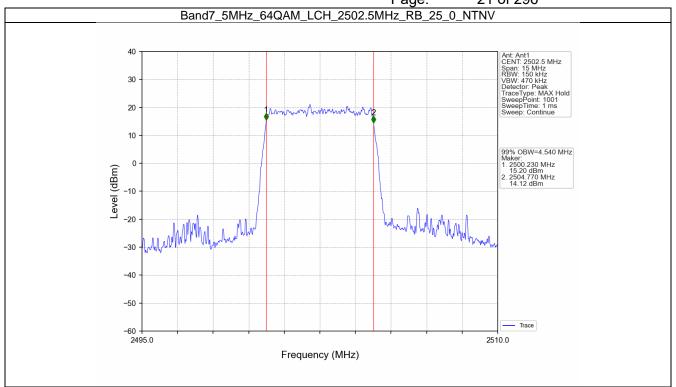
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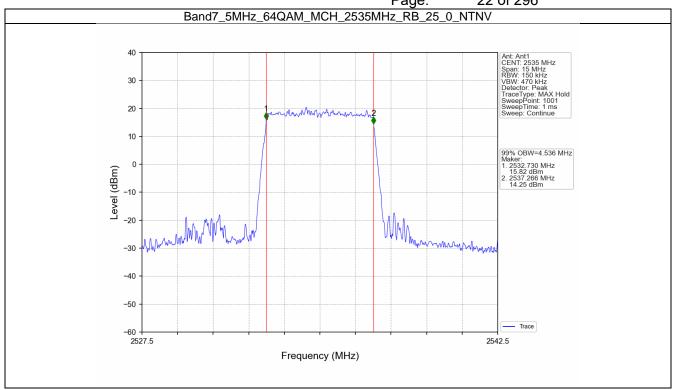
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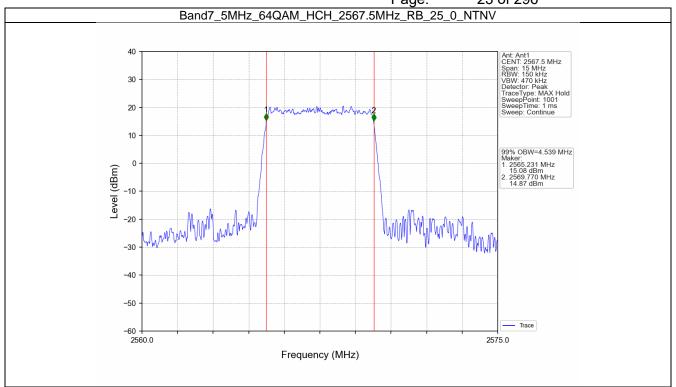
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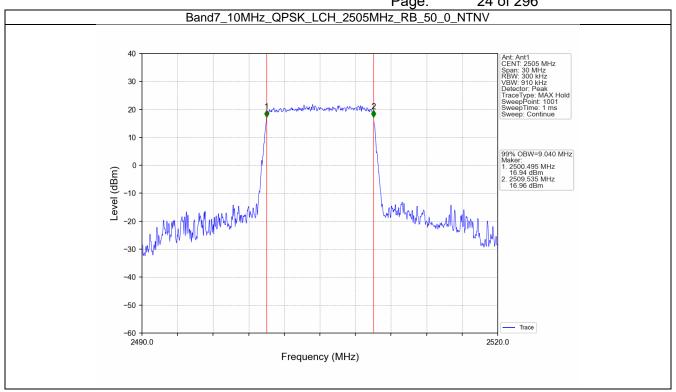
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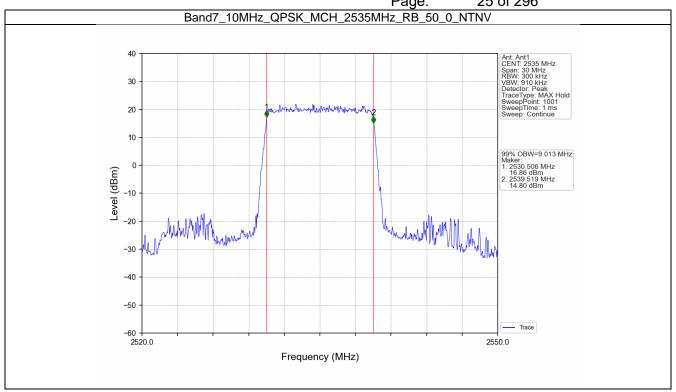
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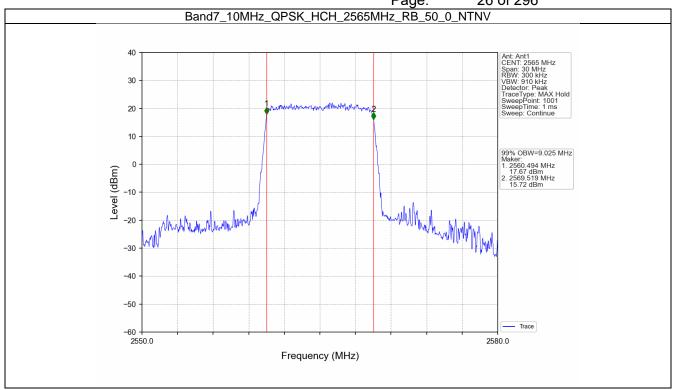
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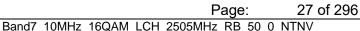
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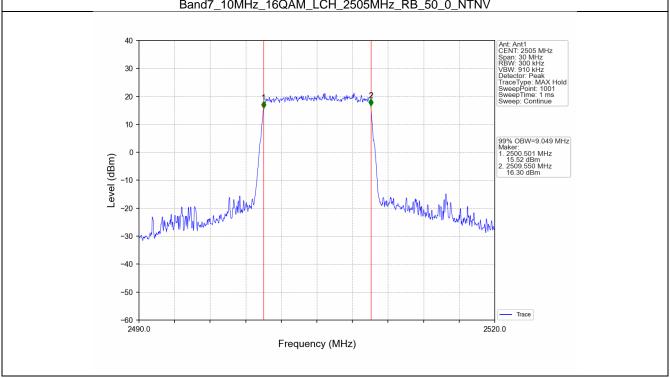
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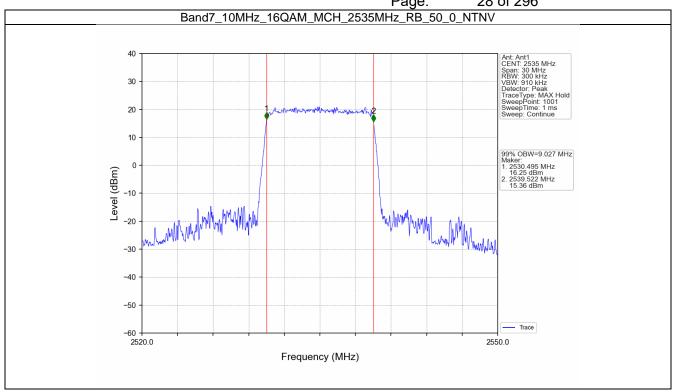
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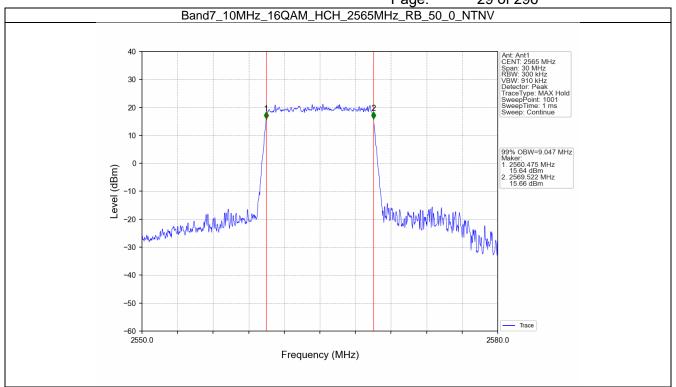
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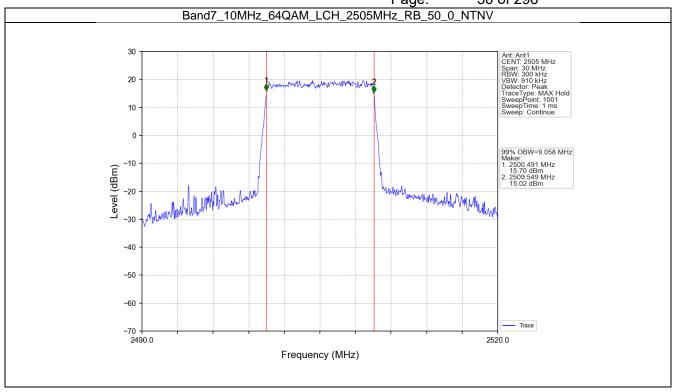
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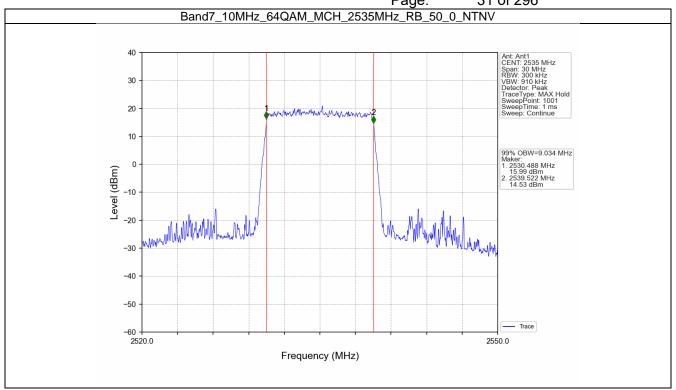
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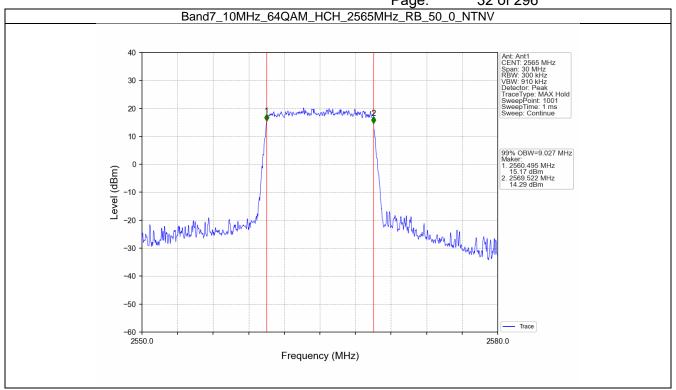
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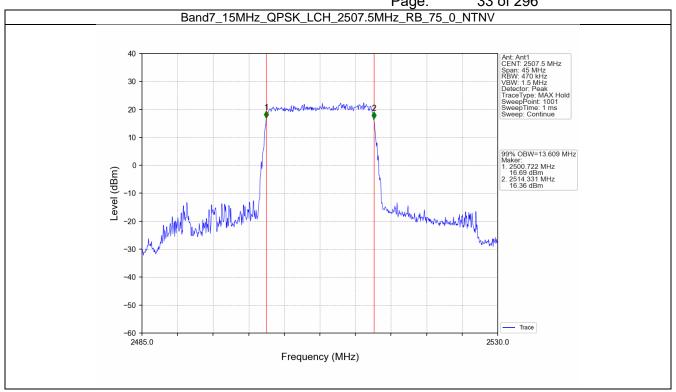
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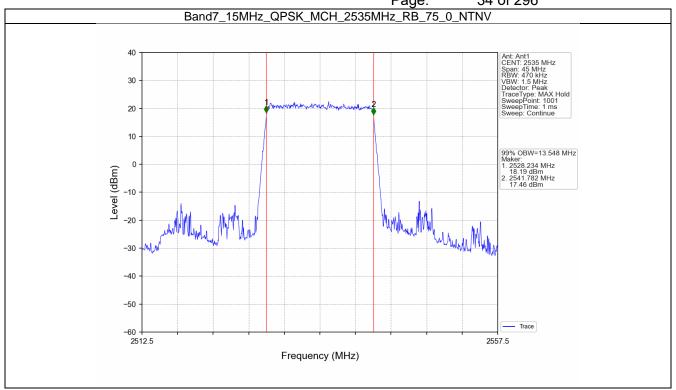
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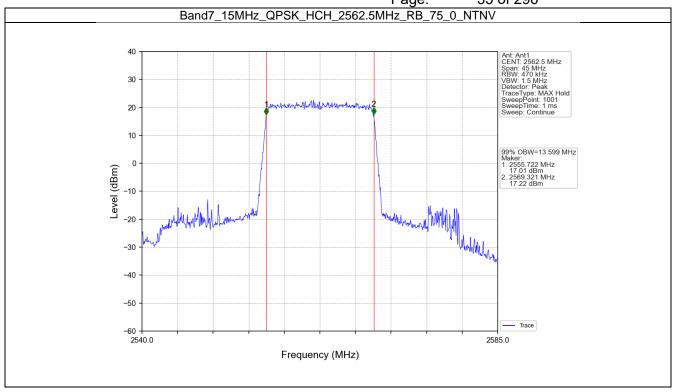
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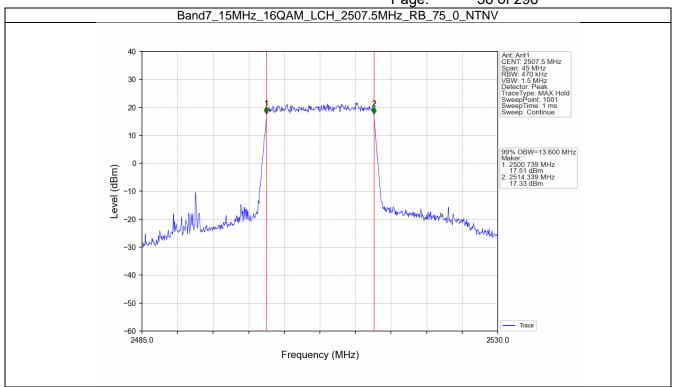
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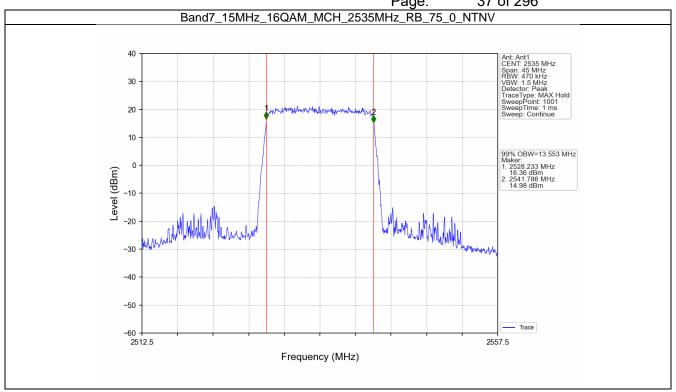
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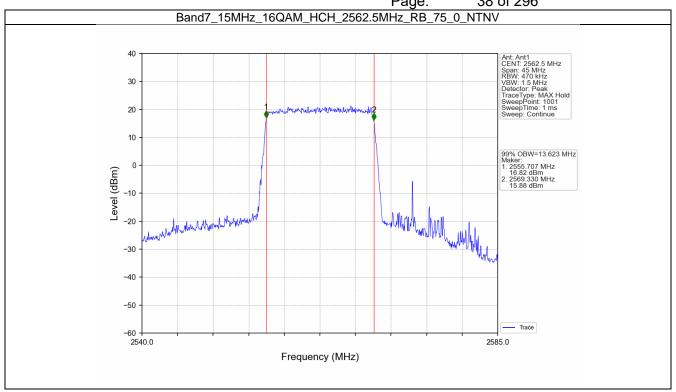
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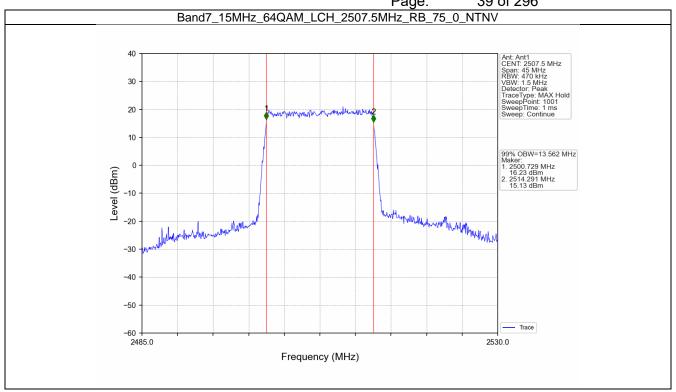
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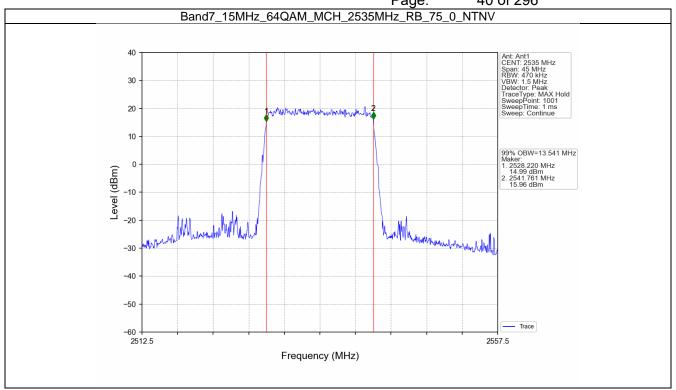
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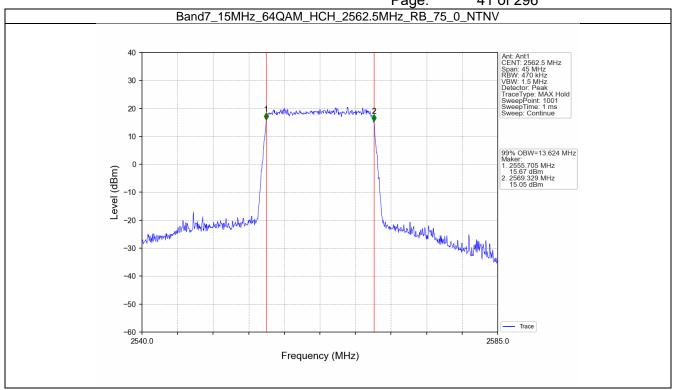
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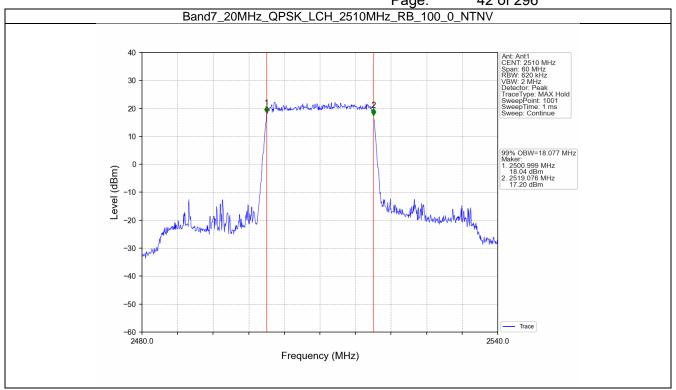
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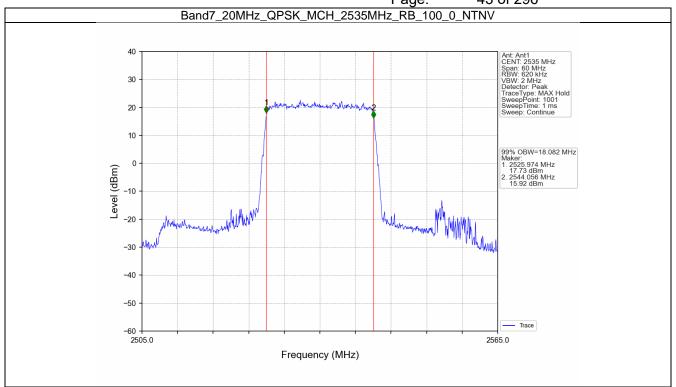
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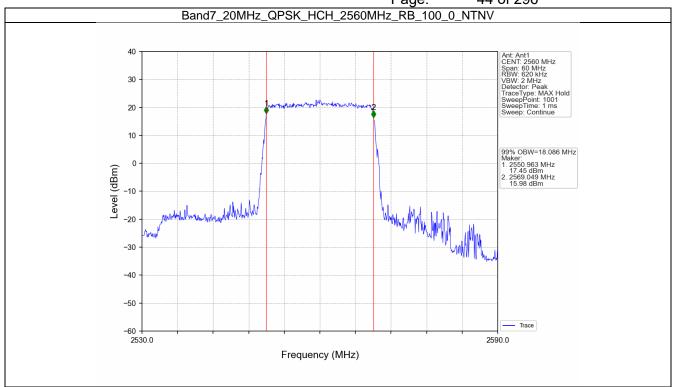
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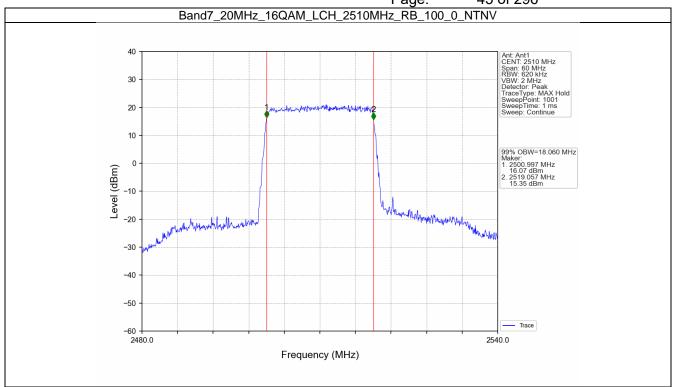
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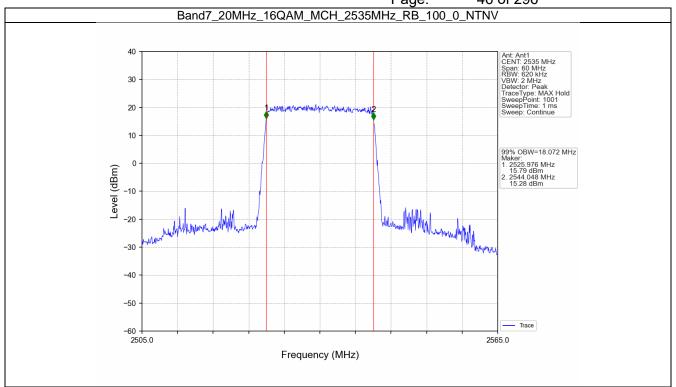
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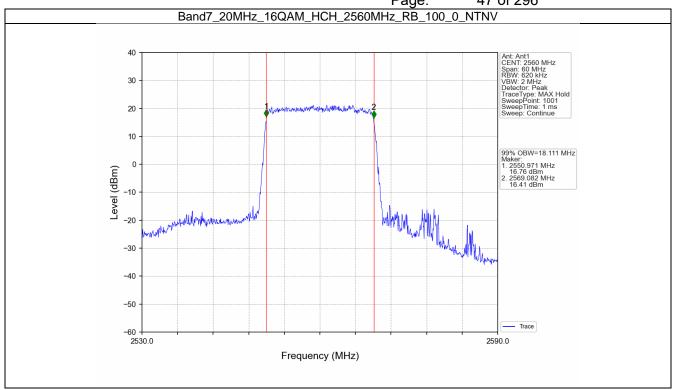
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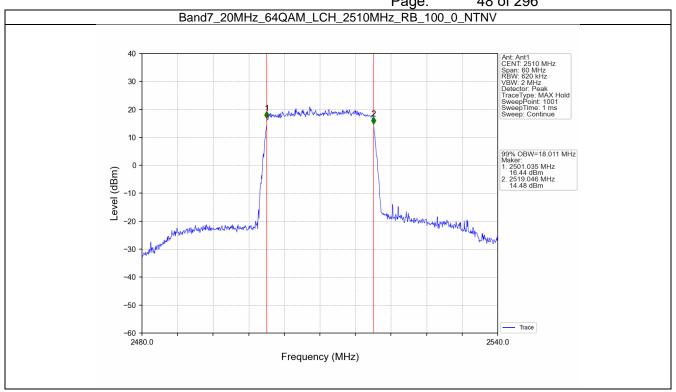
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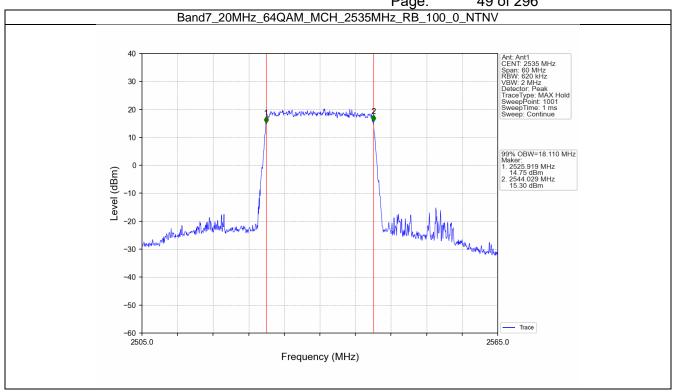
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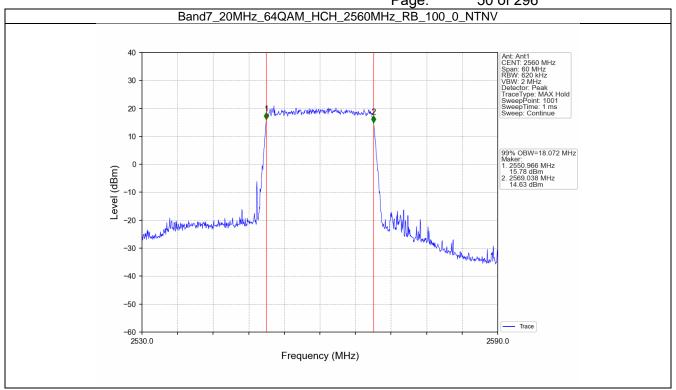
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#### 2.2 Band7\_XDB

#### 2.2.1 Test Result

			Band: 7 /	NTNV			
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Vardiet
	iviodulation		Size	Offset	Result	Limit	Verdict
5	QPSK	2502.5	25	0	5.051	/	Pass
		2535	25	0	5.074	/	Pass
		2567.5	25	0	5.036	/	Pass
	16QAM	2502.5	25	0	5.081	/	Pass
		2535	25	0	5.067	/	Pass
		2567.5	25	0	5.018	/	Pass
	64QAM	2502.5	25	0	5.031	/	Pass
		2535	25	0	5.035	/	Pass
		2567.5	25	0	5.039	/	Pass
10	QPSK	2505	50	0	9.985	/	Pass
		2535	50	0	9.943	/	Pass
		2565	50	0	10.025	/	Pass
	16QAM	2505	50	0	9.966	/	Pass
		2535	50	0	10.019	/	Pass
		2565	50	0	9.987	/	Pass
	64QAM	2505	50	0	9.955	/	Pass
		2535	50	0	9.899	/	Pass
		2565	50	0	9.970	/	Pass
15	QPSK	2507.5	75	0	15.042	/	Pass
		2535	75	0	14.914	/	Pass
		2562.5	75	0	14.873	/	Pass
	16QAM	2507.5	75	0	14.891	/	Pass
		2535	75	0	14.947	/	Pass
		2562.5	75	0	14.878	/	Pass
	64QAM	2507.5	75	0	14.916	/	Pass
		2535	75	0	14.896	/	Pass
		2562.5	75	0	14.991	/	Pass
20	QPSK	2510	100	0	19.817	/	Pass
		2535	100	0	19.871	/	Pass
		2560	100	0	19.943	/	Pass
	16QAM	2510	100	0	19.881	/	Pass
		2535	100	0	19.838	/	Pass
		2560	100	0	19.789	/	Pass
	64QAM	2510	100	0	19.826	/	Pass
		2535	100	0	19.930	/	Pass
		2560	100	0	19.781	/	Pass



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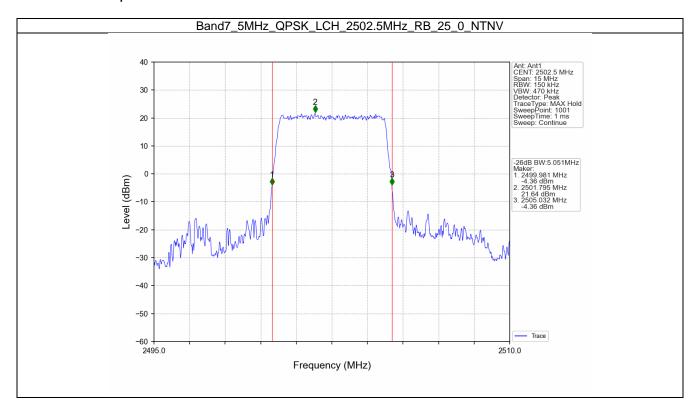


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#### 2.2.2 Test Graph





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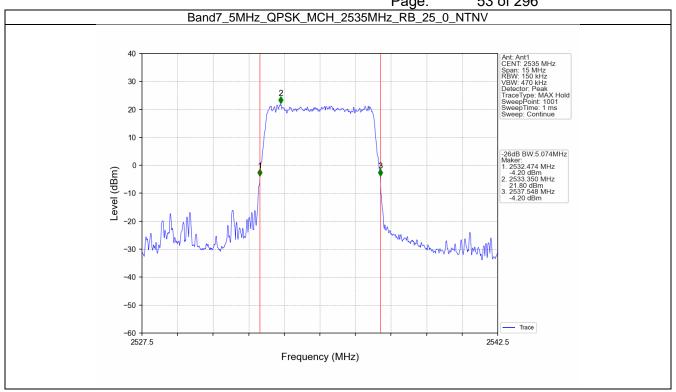
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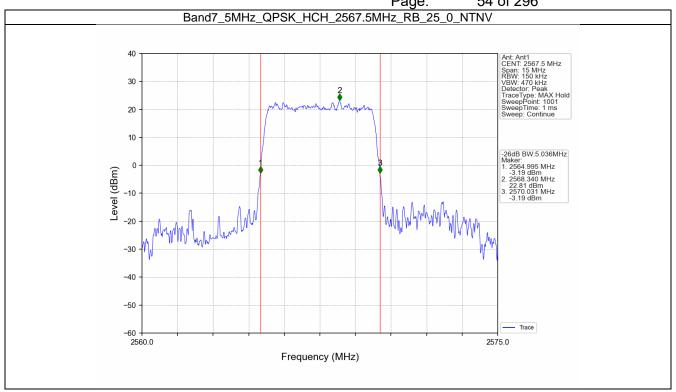
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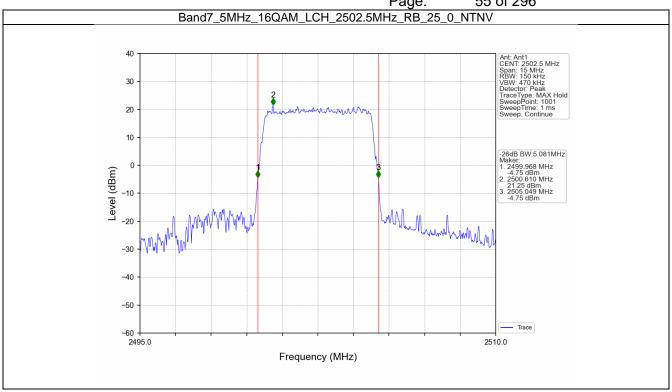
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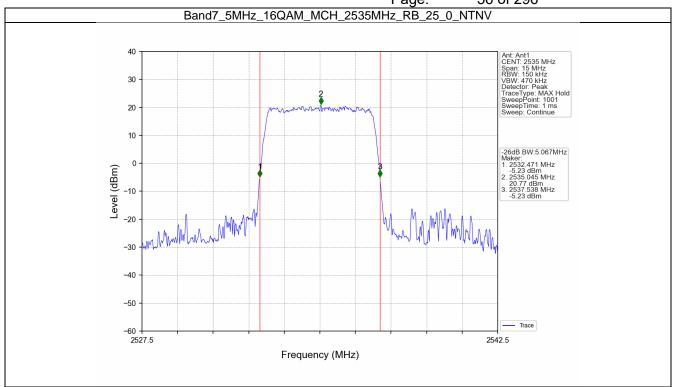
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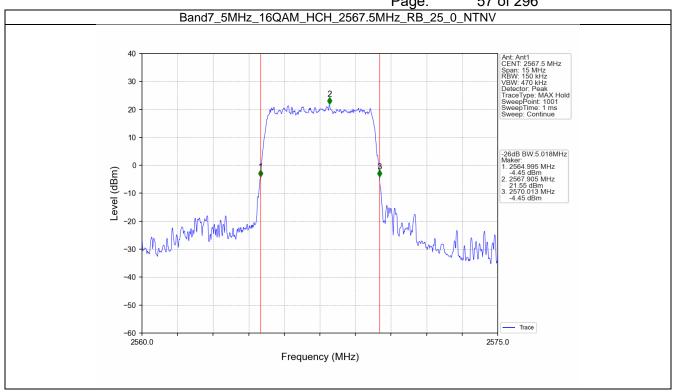
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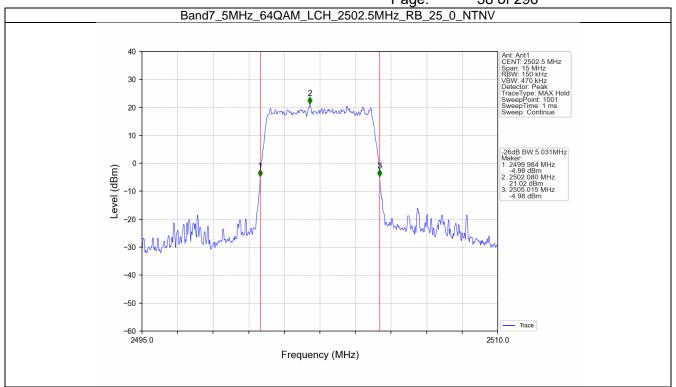
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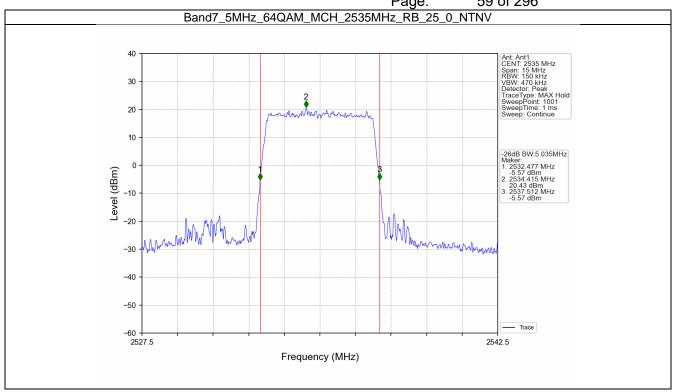
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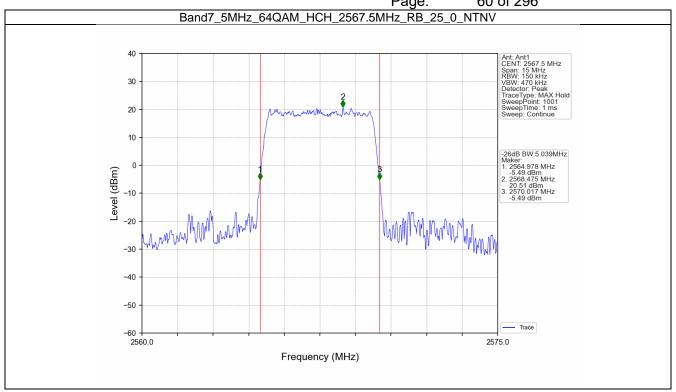
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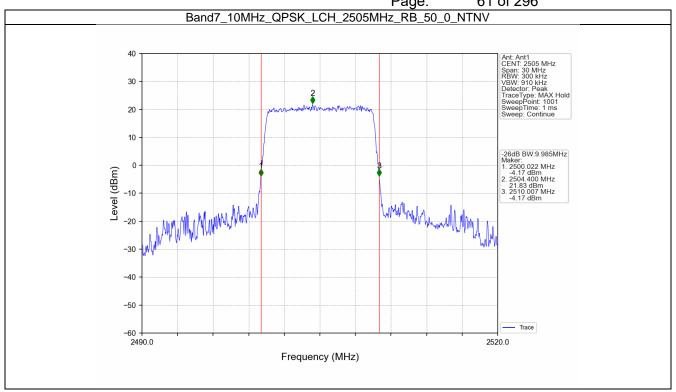
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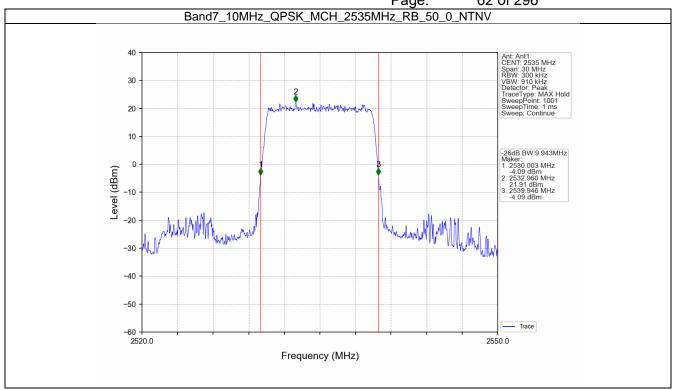
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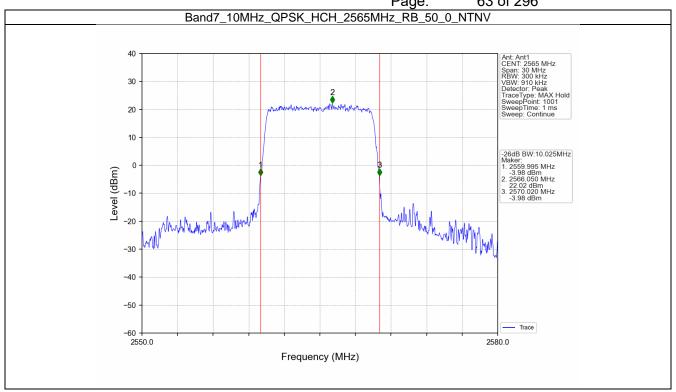
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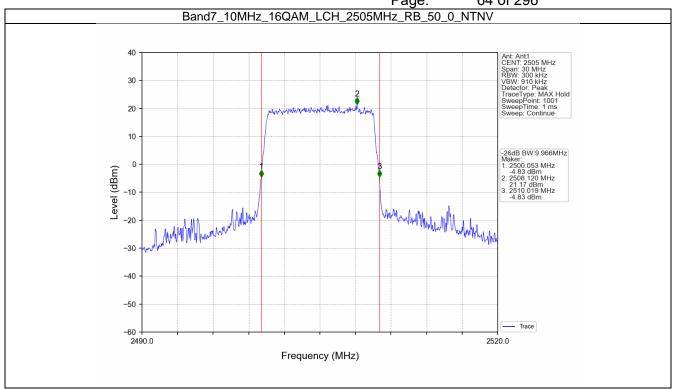
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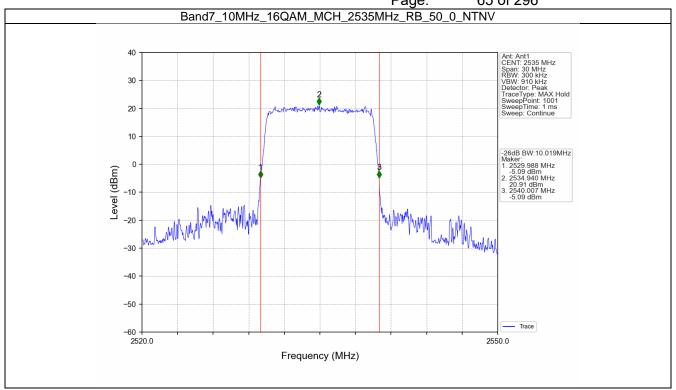
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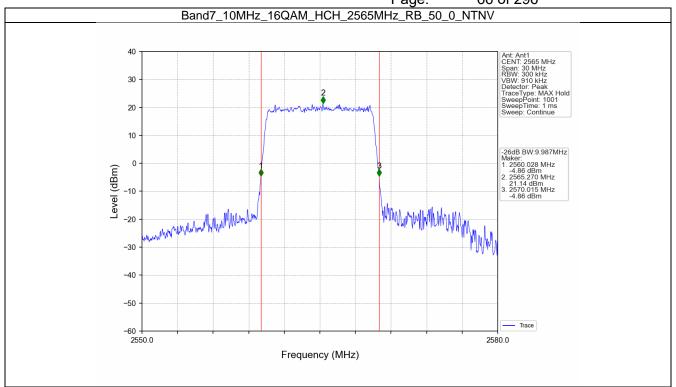
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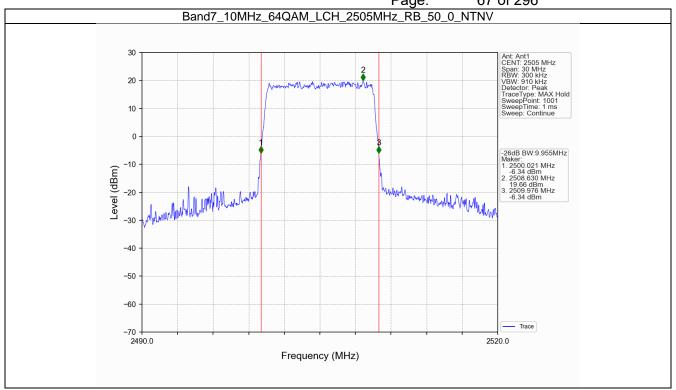
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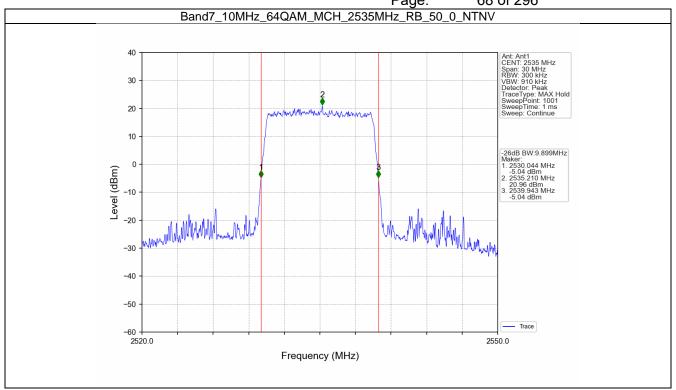
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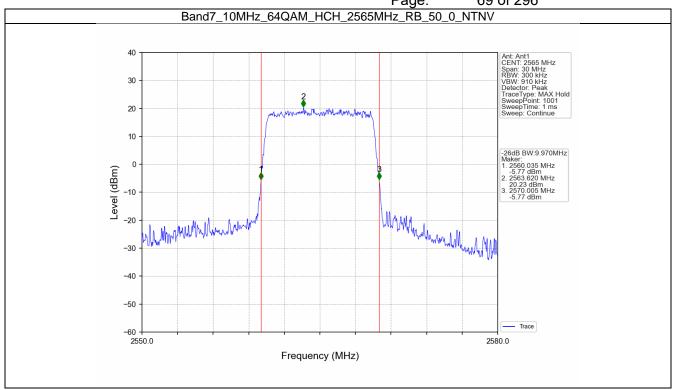
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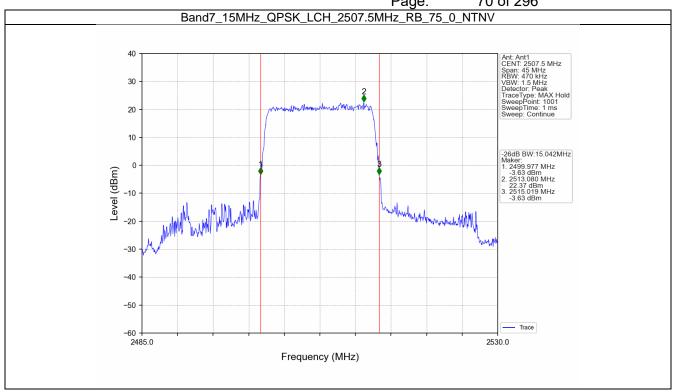
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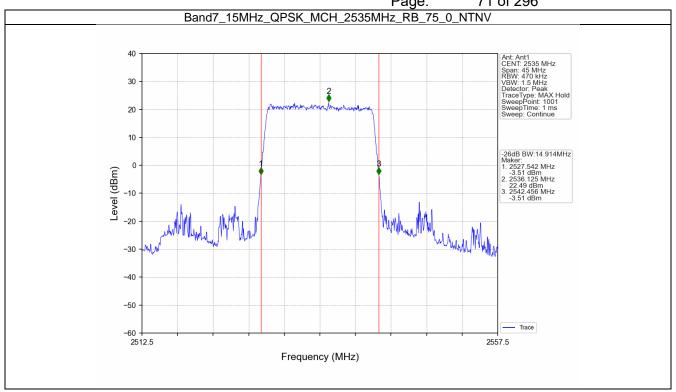
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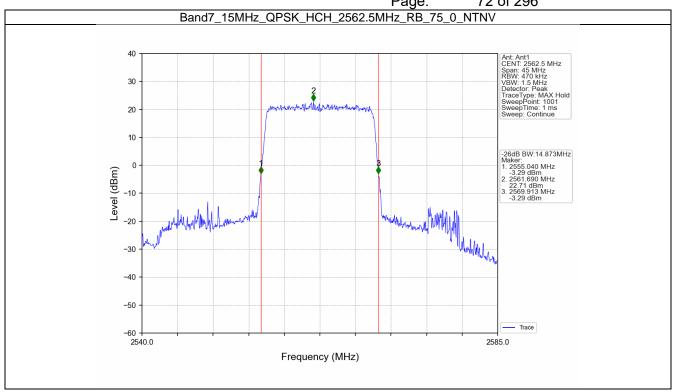
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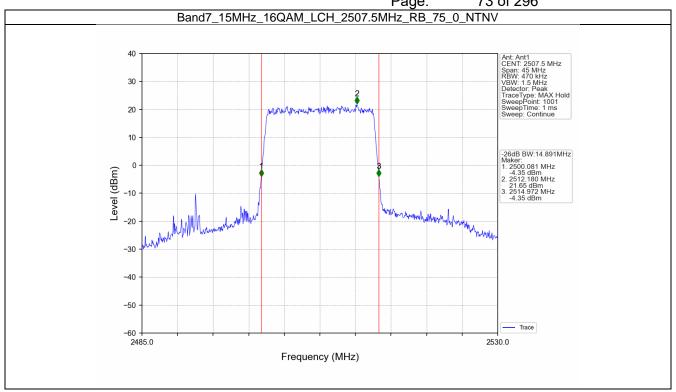
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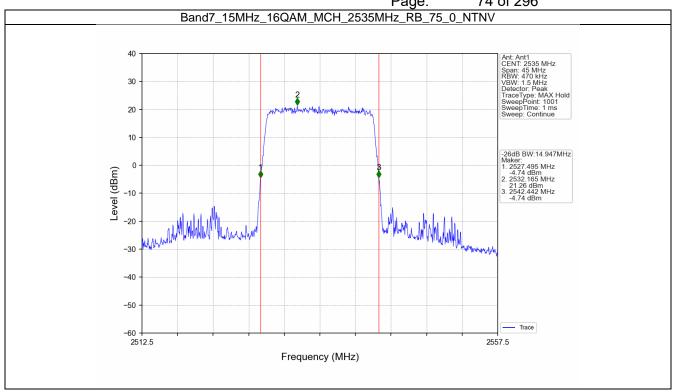
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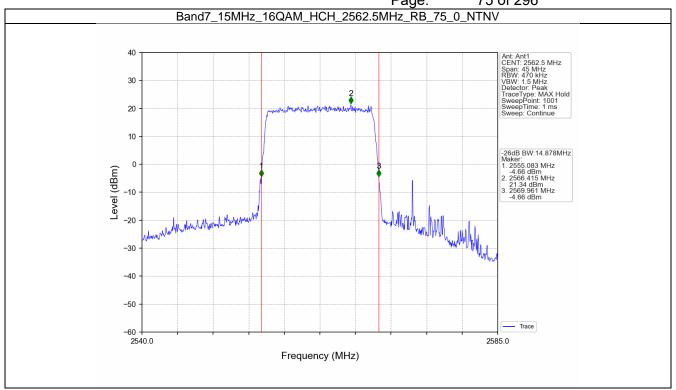
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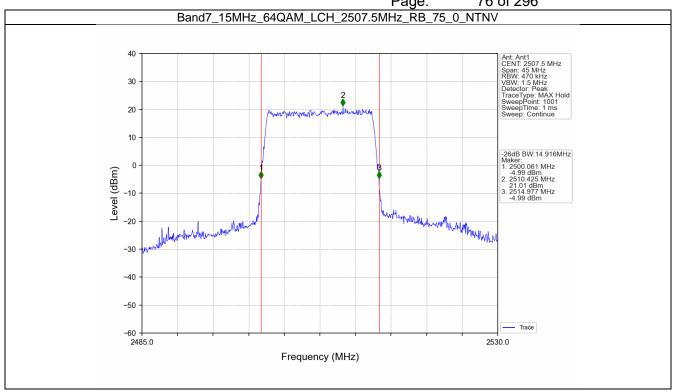
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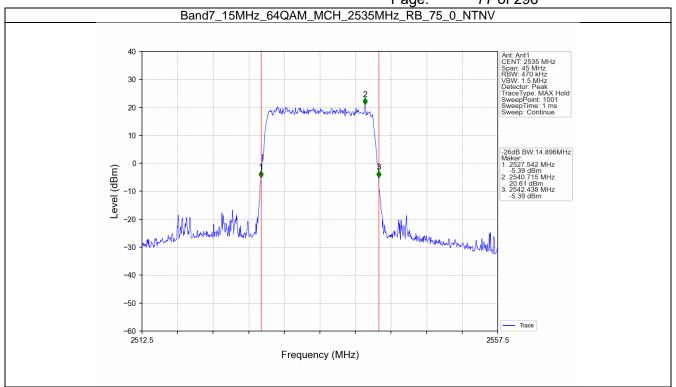
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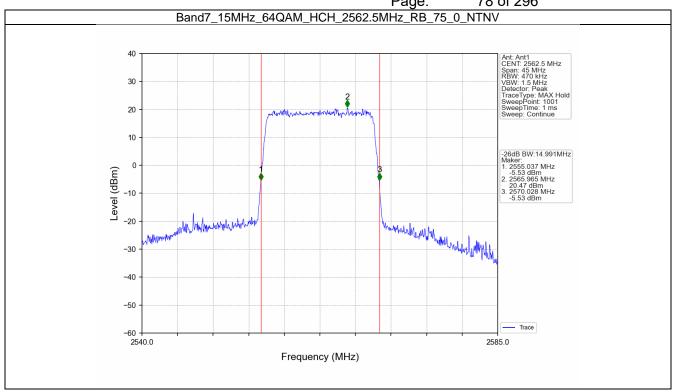
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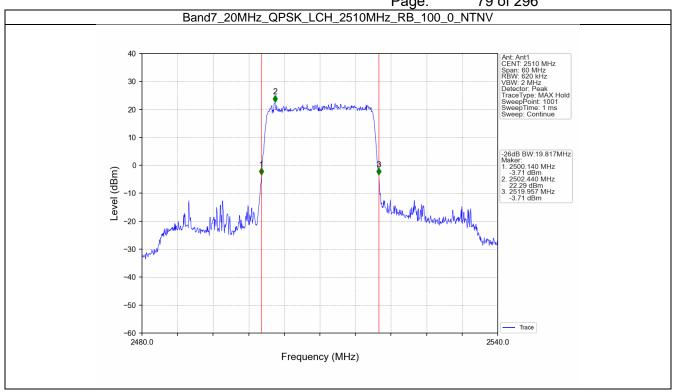
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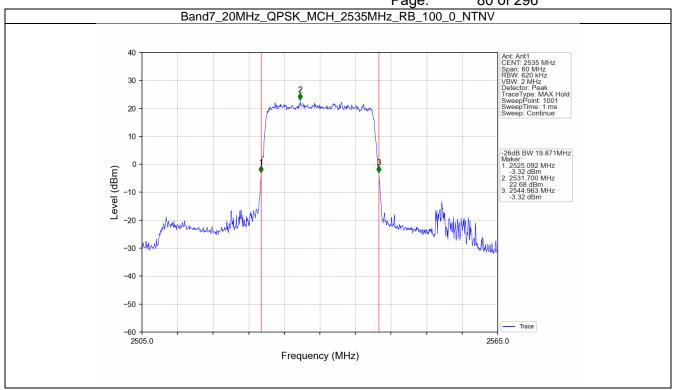
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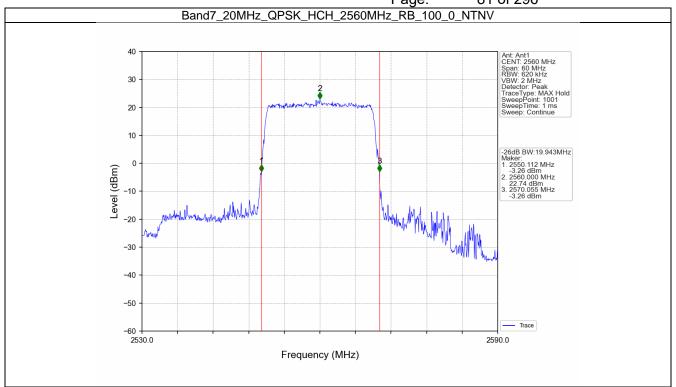
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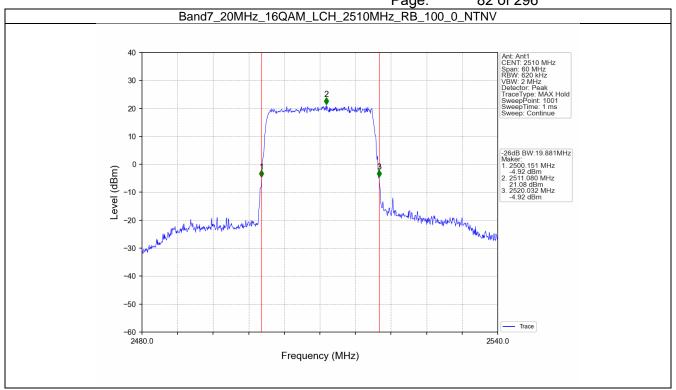
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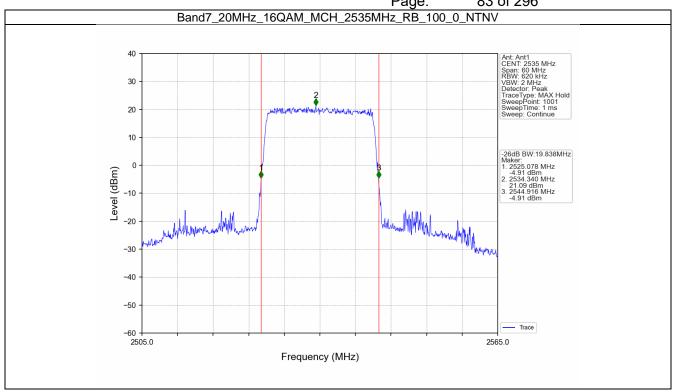
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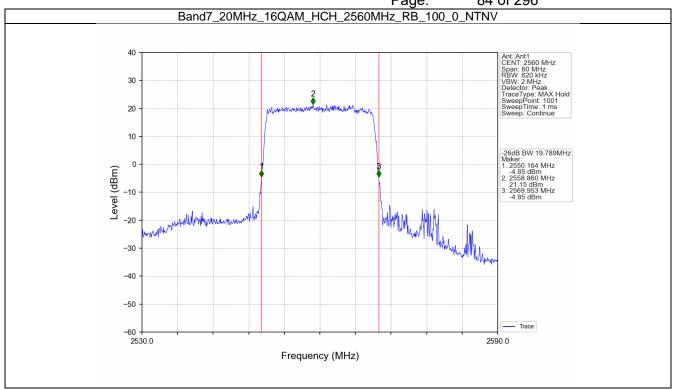
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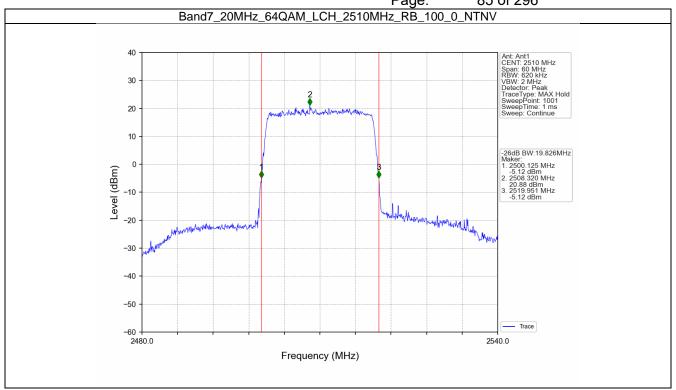
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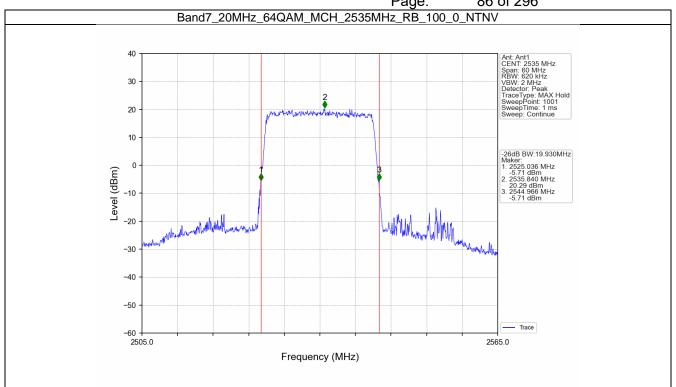
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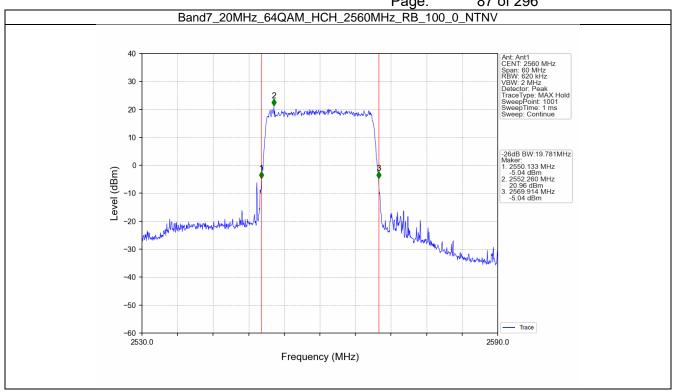
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