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# Appendix B.15

LTE Band 26(814-824)



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#### 1. Frequency Stability

#### 1.1 B26a\_1.4MHz

#### 1.1.1 Test Result

				Band: 26	a / Bandwid	th: 1.4MHz			
Modulation	Frequency		ocation	Temp.	Voltage	Freq. Error	Freq. vs. F	Rated (ppm)	Verdict
Woddiation	(MHz)	Size	Offset	(°C)	(VDC)	(Hz)	Result	Limit	
					3.8	5.532	0.0068	-2.5 to 2.5	Pass
				20	4.0	10.174	0.0125	-2.5 to 2.5	Pass
					4.2	-0.169	-0.0002	-2.5 to 2.5	Pass
				-30	4.0	-2.117	-0.0026	-2.5 to 2.5	Pass
				-20	4.0	-2.837	-0.0035	-2.5 to 2.5	Pass
	814.7	6	0	-10	4.0	-2.607	-0.0032	-2.5 to 2.5	Pass
				0	4.0	3.017	0.0037	-2.5 to 2.5	Pass
				10	4.0	-2.643	-0.0032	-2.5 to 2.5	Pass
				30	4.0	-2.891	-0.0035	-2.5 to 2.5	Pass
				40	4.0	4.261	0.0052	-2.5 to 2.5	Pass
				50	4.0	-2.622	-0.0032	-2.5 to 2.5	Pass
					3.8	-21.242	-0.0259	-2.5 to 2.5	Pass
				20	4.0	-4.850	-0.0059	-2.5 to 2.5	Pass
					4.2	1.259	0.0015	-2.5 to 2.5	Pass
				-30	4.0	-1.330	-0.0016	-2.5 to 2.5	Pass
		6	0	-20	4.0	-0.932	-0.0011	-2.5 to 2.5	Pass
QPSK	819			-10	4.0	-2.291	-0.0028	-2.5 to 2.5	Pass
				0	4.0	0.358	0.0004	-2.5 to 2.5	Pass
				10	4.0	-1.098	-0.0013	-2.5 to 2.5	Pass
				30	4.0	-0.152	-0.0002	-2.5 to 2.5	Pass
				40	4.0	-0.010	0.0000	-2.5 to 2.5	Pass
				50	4.0	0.411	0.0005	-2.5 to 2.5	Pass
				20	3.8	-18.947	-0.0230	-2.5 to 2.5	Pass
					4.0	-19.936	-0.0242	-2.5 to 2.5	Pass
					4.2	-13.537	-0.0164	-2.5 to 2.5	Pass
				-30	4.0	-4.751	-0.0058	-2.5 to 2.5	Pass
				-20	4.0	-7.966	-0.0097	-2.5 to 2.5	Pass
	823.3	6	0	-10	4.0	-0.020	0.0000	-2.5 to 2.5	Pass
				0	4.0	0.206	0.0003	-2.5 to 2.5	Pass
				10	4.0	-1.504	-0.0018	-2.5 to 2.5	Pass
				30	4.0	3.293	0.0040	-2.5 to 2.5	Pass
				40	4.0	0.281	0.0003	-2.5 to 2.5	Pass
				50	4.0	-4.050	-0.0049	-2.5 to 2.5	Pass
					3.8	4.303	0.0053	-2.5 to 2.5	Pass
				20	4.0	0.088	0.0001	-2.5 to 2.5	Pass
					4.2	0.118	0.0001	-2.5 to 2.5	Pass
16QAM	814.7	6	0	-30	4.0	3.699	0.0045	-2.5 to 2.5	Pass
				-20	4.0	1.112	0.0014	-2.5 to 2.5	Pass
				-10	4.0	-1.245	-0.0015	-2.5 to 2.5	Pass
				0	4.0	-3.165	-0.0039	-2.5 to 2.5	Pass



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						Page:	3 01 192	<u>′</u>	
				10	4.0	-0.729	-0.0009	-2.5 to 2.5	Pass
				30	4.0	2.735	0.0034	-2.5 to 2.5	Pass
				40	4.0	2.193	0.0027	-2.5 to 2.5	Pass
				50	4.0	0.316	0.0004	-2.5 to 2.5	Pass
					3.8	12.047	0.0147	-2.5 to 2.5	Pass
				20	4.0	4.754	0.0058	-2.5 to 2.5	Pass
					4.2	-2.161	-0.0026	-2.5 to 2.5	Pass
				-30	4.0	3.044	0.0037	-2.5 to 2.5	Pass
				-20	4.0	-0.951	-0.0012	-2.5 to 2.5	Pass
	819	6	0	-10	4.0	0.643	0.0008	-2.5 to 2.5	Pass
				0	4.0	-0.337	-0.0004	-2.5 to 2.5	Pass
				10	4.0	-0.042	-0.0001	-2.5 to 2.5	Pass
				30	4.0	-1.879	-0.0023	-2.5 to 2.5	Pass
				40	4.0	2.417	0.0030	-2.5 to 2.5	Pass
				50	4.0	1.761	0.0022	-2.5 to 2.5	Pass
					3.8	-21.559	-0.0262	-2.5 to 2.5	Pass
				20	4.0	-21.344	-0.0259	-2.5 to 2.5	Pass
					4.2	-14.770	-0.0179	-2.5 to 2.5	Pass
				-30	4.0	-4.958	-0.0060	-2.5 to 2.5	Pass
				-20	4.0	-4.584	-0.0056	-2.5 to 2.5	Pass
	823.3	6	0	-10	4.0	-4.718	-0.0057	-2.5 to 2.5	Pass
				0	4.0	2.236	0.0027	-2.5 to 2.5	Pass
				10	4.0	0.084	0.0001	-2.5 to 2.5	Pass
				30	4.0	-2.874	-0.0035	-2.5 to 2.5	Pass
				40	4.0	-3.135	-0.0038	-2.5 to 2.5	Pass
				50	4.0	-2.347	-0.0029	-2.5 to 2.5	Pass
					3.8	-21.199	-0.0260	-2.5 to 2.5	Pass
				20	4.0	-5.310	-0.0065	-2.5 to 2.5	Pass
					4.2	2.557	0.0031	-2.5 to 2.5	Pass
				-30	4.0	1.286	0.0016	-2.5 to 2.5	Pass
				-20	4.0	3.013	0.0037	-2.5 to 2.5	Pass
	814.7	6	0	-10	4.0	4.448	0.0055	-2.5 to 2.5	Pass
				0	4.0	-2.265	-0.0028	-2.5 to 2.5	Pass
				10	4.0	-1.618	-0.0020	-2.5 to 2.5	Pass
				30	4.0	1.893	0.0023	-2.5 to 2.5	Pass
				40	4.0	-2.543	-0.0031	-2.5 to 2.5	Pass
				50	4.0	-1.807	-0.0022	-2.5 to 2.5	Pass
640014					3.8	-25.421	-0.0310	-2.5 to 2.5	Pass
64QAM				20	4.0	-21.242	-0.0259	-2.5 to 2.5	Pass
					4.2	-11.312	-0.0138	-2.5 to 2.5	Pass
				-30	4.0	-2.031	-0.0025	-2.5 to 2.5	Pass
				-20	4.0	-2.428	-0.0030	-2.5 to 2.5	Pass
	819	6	0	-10	4.0	0.528	0.0006	-2.5 to 2.5	Pass
				0	4.0	-1.644	-0.0020	-2.5 to 2.5	Pass
				10	4.0	-2.310	-0.0028	-2.5 to 2.5	Pass
				30	4.0	-2.774	-0.0034	-2.5 to 2.5	Pass
				40	4.0	1.289	0.0016	-2.5 to 2.5	Pass
		1	1		4.0	-3.768	-0.0046	-2.5 to 2.5	Pass
				50	4.0	-3.700	0.00-0	2.0 10 2.0	. 400
	823.3	6	0	20	3.8	-17.872	-0.0217	-2.5 to 2.5	Pass



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			9			
		4.2	-13.266	-0.0161	-2.5 to 2.5	Pass
	-30	4.0	-2.545	-0.0031	-2.5 to 2.5	Pass
	-20	4.0	-5.829	-0.0071	-2.5 to 2.5	Pass
	-10	4.0	-1.464	-0.0018	-2.5 to 2.5	Pass
	0	4.0	1.079	0.0013	-2.5 to 2.5	Pass
	10	4.0	1.959	0.0024	-2.5 to 2.5	Pass
	30	4.0	1.792	0.0022	-2.5 to 2.5	Pass
	40	4.0	-3.261	-0.0040	-2.5 to 2.5	Pass
	50	4.0	-2.956	-0.0036	-2.5 to 2.5	Pass



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#### 1.2 B26a\_3MHz

#### 1.2.1 Test Result

				Band: 26	6a / Bandwi	dth: 3MHz			
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	3.597	0.0044	-2.5 to 2.5	Pass
				20	4.0	-1.045	-0.0013	-2.5 to 2.5	Pass
					4.2	-0.932	-0.0011	-2.5 to 2.5	Pass
				-30	4.0	-2.132	-0.0026	-2.5 to 2.5	Pass
				-20	4.0	-3.615	-0.0044	-2.5 to 2.5	Pass
	815.5	15	0	-10	4.0	4.029	0.0049	-2.5 to 2.5	Pass
				0	4.0	-1.780	-0.0022	-2.5 to 2.5	Pass
				10	4.0	0.436	0.0005	-2.5 to 2.5	Pass
				30	4.0	-3.351	-0.0041	-2.5 to 2.5	Pass
				40	4.0	-0.121	-0.0001	-2.5 to 2.5	Pass
				50	4.0	-1.129	-0.0014	-2.5 to 2.5	Pass
					3.8	-3.046	-0.0037	-2.5 to 2.5	Pass
				20	4.0	3.526	0.0043	-2.5 to 2.5	Pass
					4.2	0.976	0.0012	-2.5 to 2.5	Pass
				-30	4.0	-5.800	-0.0071	-2.5 to 2.5	Pass
		15		-20	4.0	-2.406	-0.0029	-2.5 to 2.5	Pass
QPSK	819		0	-10	4.0	3.482	0.0043	-2.5 to 2.5	Pass
				0	4.0	-1.242	-0.0015	-2.5 to 2.5	Pass
				10	4.0	1.307	0.0016	-2.5 to 2.5	Pass
				30	4.0	-2.560	-0.0031	-2.5 to 2.5	Pass
				40	4.0	0.081	0.0001	-2.5 to 2.5	Pass
				50	4.0	-2.346	-0.0029	-2.5 to 2.5	Pass
					3.8	1.583	0.0019	-2.5 to 2.5	Pass
				20	4.0	-0.753	-0.0009	-2.5 to 2.5	Pass
					4.2	4.585	0.0056	-2.5 to 2.5	Pass
				-30	4.0	0.102	0.0001	-2.5 to 2.5	Pass
				-20	4.0	2.003	0.0024	-2.5 to 2.5	Pass
	822.5	15	0	-10	4.0	2.641	0.0032	-2.5 to 2.5	Pass
				0	4.0	3.678	0.0045	-2.5 to 2.5	Pass
				10	4.0	3.154	0.0038	-2.5 to 2.5	Pass
				30	4.0	-2.081	-0.0025	-2.5 to 2.5	Pass
				40	4.0	2.218	0.0027	-2.5 to 2.5	Pass
				50	4.0	3.509	0.0043	-2.5 to 2.5	Pass
		· · · · · · · · · · · · · · · · · · ·			3.8	2.578	0.0032	-2.5 to 2.5	Pass
				20	4.0	5.570	0.0068	-2.5 to 2.5	Pass
					4.2	4.183	0.0051	-2.5 to 2.5	Pass
				-30	4.0	-1.655	-0.0020	-2.5 to 2.5	Pass
16QAM	815.5	15	0	-20	4.0	1.541	0.0019	-2.5 to 2.5	Pass
				-10	4.0	2.900	0.0036	-2.5 to 2.5	Pass
				0	4.0	5.187	0.0064	-2.5 to 2.5	Pass
				10	4.0	-0.495	-0.0006	-2.5 to 2.5	Pass
				30	4.0	-1.674	-0.0021	-2.5 to 2.5	Pass



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						i age.	0 01 102		
				40	4.0	-0.867	-0.0011	-2.5 to 2.5	Pass
				50	4.0	0.142	0.0002	-2.5 to 2.5	Pass
					3.8	1.159	0.0014	-2.5 to 2.5	Pass
				20	4.0	-2.530	-0.0031	-2.5 to 2.5	Pass
					4.2	1.394	0.0017	-2.5 to 2.5	Pass
				-30	4.0	3.167	0.0039	-2.5 to 2.5	Pass
			_	-20	4.0	2.179	0.0027	-2.5 to 2.5	Pass
	819	15	0	-10	4.0	1.024	0.0013	-2.5 to 2.5	Pass
				0	4.0	-2.412	-0.0029	-2.5 to 2.5	Pass
				10	4.0	3.410	0.0042	-2.5 to 2.5	Pass
				30	4.0	3.208	0.0039	-2.5 to 2.5	Pass
				40	4.0	1.230	0.0015	-2.5 to 2.5	Pass
				50	4.0	0.285	0.0003	-2.5 to 2.5	Pass
					3.8	-0.725	-0.0009	-2.5 to 2.5	Pass
				20	4.0	3.902	0.0047	-2.5 to 2.5	Pass
					4.2	-0.276	-0.0003	-2.5 to 2.5	Pass
				-30	4.0	-1.072	-0.0013	-2.5 to 2.5	Pass
				-20	4.0	4.966	0.0060	-2.5 to 2.5	Pass
	822.5	15	0	-10	4.0	5.014	0.0061	-2.5 to 2.5	Pass
				0	4.0	4.231	0.0051	-2.5 to 2.5	Pass
				10	4.0	3.729	0.0045	-2.5 to 2.5	Pass
				30	4.0	0.031	0.0000	-2.5 to 2.5	Pass
				40	4.0	-2.279	-0.0028	-2.5 to 2.5	Pass
				50	4.0	3.502	0.0043	-2.5 to 2.5	Pass
					3.8	1.269	0.0016	-2.5 to 2.5	Pass
				20	4.0	1.233	0.0015	-2.5 to 2.5	Pass
					4.2	4.669	0.0057	-2.5 to 2.5	Pass
				-30	4.0	1.133	0.0014	-2.5 to 2.5	Pass
				-20	4.0	2.200	0.0027	-2.5 to 2.5	Pass
	815.5	15	0	-10	4.0	2.978	0.0037	-2.5 to 2.5	Pass
				0	4.0	3.795	0.0047	-2.5 to 2.5	Pass
				10	4.0	0.825	0.0010	-2.5 to 2.5	Pass
				30	4.0	-1.754	-0.0022	-2.5 to 2.5	Pass
				40	4.0	-3.102	-0.0038	-2.5 to 2.5	Pass
				50	4.0	3.610	0.0044	-2.5 to 2.5	Pass
					3.8	0.914	0.0011	-2.5 to 2.5	Pass
64QAM				20	4.0	0.826	0.0010	-2.5 to 2.5	Pass
					4.2	-1.319	-0.0016	-2.5 to 2.5	Pass
				-30	4.0	-2.210	-0.0027	-2.5 to 2.5	Pass
	_			-20	4.0	-3.736	-0.0046	-2.5 to 2.5	Pass
	819	15	0	-10	4.0	-4.773	-0.0058	-2.5 to 2.5	Pass
				0	4.0	-5.432	-0.0066	-2.5 to 2.5	Pass
				10	4.0	0.566	0.0007	-2.5 to 2.5	Pass
				30	4.0	-2.675	-0.0033	-2.5 to 2.5	Pass
				40	4.0	2.499	0.0031	-2.5 to 2.5	Pass
				50	4.0	0.120	0.0001	-2.5 to 2.5	Pass
					3.8	1.754	0.0021	-2.5 to 2.5	Pass
	822.5	15	0	20	4.0	1.235	0.0015	-2.5 to 2.5	Pass
	022.0	.0	0		4.2	4.992	0.0061	-2.5 to 2.5	Pass
			]	-30	4.0	2.081	0.0025	-2.5 to 2.5	Pass



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	-20	4.0	2.962	0.0036	-2.5 to 2.5	Pass
	-10	4.0	1.773	0.0022	-2.5 to 2.5	Pass
	0	4.0	-0.117	-0.0001	-2.5 to 2.5	Pass
	10	4.0	-1.771	-0.0022	-2.5 to 2.5	Pass
	30	4.0	1.939	0.0024	-2.5 to 2.5	Pass
	40	4.0	1.543	0.0019	-2.5 to 2.5	Pass
	50	4.0	-1.204	-0.0015	-2.5 to 2.5	Pass



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#### 1.3 B26a\_5MHz

#### 1.3.1 Test Result

				Band: 20	6a / Bandwi				
Modulation	Frequency		ocation	Temp.	Voltage	Freq. Error	Freq. vs. F	Rated (ppm)	Verdict
viouuialiUH	(MHz)	Size	Offset	(°C)	(VDC)	(Hz)	Result	Limit	
					3.8	-0.606	-0.0007	-2.5 to 2.5	Pass
				20	4.0	2.081	0.0025	-2.5 to 2.5	Pass
					4.2	0.232	0.0003	-2.5 to 2.5	Pass
				-30	4.0	3.666	0.0045	-2.5 to 2.5	Pass
				-20	4.0	-2.013	-0.0025	-2.5 to 2.5	Pass
	816.5	25	0	-10	4.0	0.563	0.0007	-2.5 to 2.5	Pass
				0	4.0	-2.272	-0.0028	-2.5 to 2.5	Pass
				10	4.0	4.361	0.0053	-2.5 to 2.5	Pass
				30	4.0	3.489	0.0043	-2.5 to 2.5	Pass
				40	4.0	-1.715	-0.0021	-2.5 to 2.5	Pass
				50	4.0	-1.180	-0.0014	-2.5 to 2.5	Pass
					3.8	-3.704	-0.0045	-2.5 to 2.5	Pass
				20	4.0	-4.009	-0.0049	-2.5 to 2.5	Pass
					4.2	-2.388	-0.0029	-2.5 to 2.5	Pass
		25	0	-30	4.0	1.118	0.0014	-2.5 to 2.5	Pass
				-20	4.0	0.766	0.0009	-2.5 to 2.5	Pass
QPSK	819			-10	4.0	-2.625	-0.0032	-2.5 to 2.5	Pass
				0	4.0	1.740	0.0021	-2.5 to 2.5	Pass
				10	4.0	-3.348	-0.0041	-2.5 to 2.5	Pass
				30	4.0	0.927	0.0011	-2.5 to 2.5	Pass
				40	4.0	-5.157	-0.0063	-2.5 to 2.5	Pass
				50	4.0	-0.789	-0.0010	-2.5 to 2.5	Pass
•				20	3.8	-2.292	-0.0028	-2.5 to 2.5	Pass
					4.0	-1.392	-0.0017	-2.5 to 2.5	Pass
					4.2	-2.035	-0.0025	-2.5 to 2.5	Pass
				-30	4.0	1.964	0.0024	-2.5 to 2.5	Pass
				-20	4.0	-0.385	-0.0005	-2.5 to 2.5	Pass
	821.5	25	0	-10	4.0	-0.165	-0.0002	-2.5 to 2.5	Pass
				0	4.0	1.193	0.0015	-2.5 to 2.5	Pass
				10	4.0	3.014	0.0037	-2.5 to 2.5	Pass
				30	4.0	1.602	0.0020	-2.5 to 2.5	Pass
				40	4.0	4.213	0.0051	-2.5 to 2.5	Pass
				50	4.0	-1.511	-0.0018	-2.5 to 2.5	Pass
					3.8	-1.289	-0.0016	-2.5 to 2.5	Pass
				20	4.0	2.924	0.0036	-2.5 to 2.5	Pass
					4.2	0.581	0.0007	-2.5 to 2.5	Pass
				-30	4.0	3.904	0.0048	-2.5 to 2.5	Pass
16QAM	816.5	25	0	-20	4.0	-0.135	-0.0002	-2.5 to 2.5	Pass
				-10	4.0	-2.840	-0.0035	-2.5 to 2.5	Pass
				0	4.0	2.120	0.0026	-2.5 to 2.5	Pass
				10	4.0	-2.915	-0.0036	-2.5 to 2.5	Pass
			]	30	4.0	0.389	0.0005	-2.5 to 2.5	Pass



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A0							raye.	9 01 194		
819 25 0 -10 4.0 -1.311 -0.0016						4.0		-0.0043	-2.5 to 2.5	Pass
819 25 0 4.0 -1.311 -0.0016 -2.5 to 2.5					50			0.0020		Pass
## Section						3.8		-0.0064	-2.5 to 2.5	Pass
819 25 0 4.0 -2.183 -0.0027 -2.5 to 2.5 - Pass					20	4.0	-1.311	-0.0016		Pass
819 25 0						4.2	-1.228	-0.0015	-2.5 to 2.5	Pass
819 25 0 -1-0 4.0 -0.927 -0.0011 -2.5 to 2.5 Pass					-30	4.0	-2.183	-0.0027	-2.5 to 2.5	Pass
Name					-20	4.0	0.601	0.0007	-2.5 to 2.5	Pass
10		819	25	0	-10	4.0	-0.927	-0.0011	-2.5 to 2.5	Pass
Second Part					0	4.0		-0.0059	-2.5 to 2.5	Pass
40					10	4.0	-4.167	-0.0051	-2.5 to 2.5	Pass
Second Part					30	4.0	0.463	0.0006	-2.5 to 2.5	Pass
821.5 25 0 3.8 2.118 0.0026 2.25 to 2.5 Pass 4.0 3.371 0.0041 2.5 to 2.5 Pass 4.2 3.051 0.0037 2.5 to 2.5 Pass 3.051 0.0037 2.5 to 2.5 Pass 4.2 3.051 0.0037 2.5 to 2.5 Pass 5.30 4.0 0.863 0.0011 2.5 to 2.5 Pass 6.20 4.0 1.191 0.0014 2.5 to 2.5 Pass 1.0 1.0 4.0 1.191 0.0014 2.5 to 2.5 Pass 1.0 4.0 1.40 1.429 0.0038 2.5 to 2.5 Pass 1.0 4.0 1.429 0.0017 2.5 to 2.5 Pass 1.0 4.0 1.429 0.0007 2.5 to 2.5 Pass 1.0 4.0 1.429 0.0007 2.5 to 2.5 Pass 1.0 4.0 1.429 0.0007 2.5 to 2.5 Pass 1.0 4.0 1.565 0.0009 2.5 to 2.5 Pass 1.0 4.0 1.738 0.0001 2.5 to 2.5 Pass 1.0 4.0 1.738 0.0002 2.5 to 2.5 Pass 1.0 4.0 1.738 0.0002 2.5 to 2.5 Pass 1.0 4.0 1.738 0.0002 2.5 to 2.5 Pass 1.0 4.0 2.249 0.0026 2.5 to 2.5 Pass 1.0 4.0 2.280 0.0028 2.5 to 2.5 Pass 1.0 4.0 2.280 0.0028 2.5 to 2.5 Pass 1.0 4.0 1.1733 0.0008 2.5 to 2.5 Pass 1.0 4.0 1.1					40	4.0	-1.262	-0.0015	-2.5 to 2.5	Pass
821.5 25 0 4.0 3.371 0.0041 -2.5 to 2.5 Pass   -30 4.0 0.863 0.0011 -2.5 to 2.5 Pass   -30 4.0 0.863 0.0011 -2.5 to 2.5 Pass   -20 4.0 -1.191 -0.0014 -2.5 to 2.5 Pass   -20 4.0 -1.191 -0.0014 -2.5 to 2.5 Pass   -20 4.0 -3.145 -0.0038 -2.5 to 2.5 Pass   -20 4.0 2.046 0.0025 -2.5 to 2.5 Pass   -25 to 2.5 Pass   -20 4.0 1.429 0.0017 -2.5 to 2.5 Pass   -20 4.0 -0.589 -0.0007 -2.5 to 2.5 Pass   -20 4.0 -1.565 -0.0019 -2.5 to 2.5 Pass   -20 4.0 -1.738 -0.0021 -2.5 to 2.5 Pass   -20 4.0 -1.738 -0.0021 -2.5 to 2.5 Pass   -20 4.0 -1.738 -0.0021 -2.5 to 2.5 Pass   -20 4.0 -2.888 0.0035 -2.5 to 2.5 Pass   -20 4.0 -2.888 0.0035 -2.5 to 2.5 Pass   -20 4.0 -2.888 0.0032 -2.5 to 2.5 Pass   -20 4.0 -2.888 0.0028 -2.5 to 2.5 Pass   -20 4.0 -3.335 -0.0041 -2.5 to 2.5 Pass   -20 4.0 -3.322 -0.0028 -2.5 to 2.5 Pass   -20 4.0 -3.322 -0.0026 -2.5 to 2.5 Pass   -20 4.0 -3.322 -0.0040 -2.5 to 2.5 Pass   -20 4.0 -3.522 -0.0					50	4.0	-2.880	-0.0035	-2.5 to 2.5	Pass
Record   R						3.8	2.118	0.0026	-2.5 to 2.5	Pass
821.5 25 0 4.0 0.863 0.0011 -2.5 to 2.5 Pass -20 4.0 -1.191 -0.0014 -2.5 to 2.5 Pass -2.5 t					20	4.0	3.371	0.0041	-2.5 to 2.5	Pass
821.5 25 0 4.0 0.863 0.0011 -2.5 to 2.5 Pass Pass -2.0 4.0 -1.191 -0.0014 -2.5 to 2.5 Pass Pass -2.5 to 2.5						4.2	3.051	0.0037	-2.5 to 2.5	Pass
821.5 25 0					-30	4.0	0.863	0.0011		Pass
821.5 25 0					-20	4.0		-0.0014		
No.   10   10   10   10   10   10   10   1		821.5	25	0	-10	4.0	-3.145	-0.0038		
64QAM    10					0	4.0	2.046	0.0025		Pass
Second Part					10					
64QAM    Second Parison										Pass
64QAM    Second Parison					40	4.0	-0.589	-0.0007	-2.5 to 2.5	Pass
64QAM  816.5  25  0  3.8  -0.613  -0.0008  -2.5 to 2.5  Pass  4.0  -1.738  -0.0021  -2.5 to 2.5  Pass  -30  4.0  -2.589  -0.0032  -2.5 to 2.5  Pass  -20  4.0  2.888  0.0035  -2.5 to 2.5  Pass  -20  4.0  2.888  0.0035  -2.5 to 2.5  Pass  0  4.0  2.888  0.0035  -2.5 to 2.5  Pass  0  4.0  2.888  0.0028  -2.5 to 2.5  Pass  10  4.0  2.323  0.0028  -2.5 to 2.5  Pass  10  4.0  -1.743  -0.0021  -2.5 to 2.5  Pass  10  4.0  -1.743  -0.0021  -2.5 to 2.5  Pass  30  4.0  -1.743  -0.0021  -2.5 to 2.5  Pass  30  4.0  -1.743  -0.0021  -2.5 to 2.5  Pass  40  40  4.0  2.085  0.0026  -2.5 to 2.5  Pass  50  4.0  0.008  0.0000  -2.5 to 2.5  Pass  50  4.0  -3.282  -0.0040  -2.5 to 2.5  Pass  -30  4.0  -3.282  -0.0040  -2.5 to 2.5  Pass  -30  4.0  -4.2  -3.926  -0.0048  -2.5 to 2.5  Pass  -30  4.0  -4.680  -0.0057  -2.5 to 2.5  Pass  -20  4.0  -1.642  -0.0028  -2.5 to 2.5  Pass  -20  4.0  -1.642  -0.0020  -2.5 to 2.5  Pass  -20  -10  -10  -10  -1.642  -1.					50	4.0		-0.0019		
64QAM  816.5  25  0  4.0  -1.738  -0.0021  -2.5 to 2.5  Pass  4.2  -2.149  -0.0026  -2.5 to 2.5  Pass  -20  4.0  -2.589  -0.0032  -2.5 to 2.5  Pass  -20  4.0  2.888  0.0035  -2.5 to 2.5  Pass  0  -10  4.0  2.280  0.0028  -2.5 to 2.5  Pass  10  4.0  -1.743  -0.0021  -2.5 to 2.5  Pass  10  4.0  -1.743  -0.0021  -2.5 to 2.5  Pass  30  40  4.0  -1.743  -0.0021  -2.5 to 2.5  Pass  40  40  4.0  2.085  -0.0041  -2.5 to 2.5  Pass  50  40  40  4.0  2.085  -0.0041  -2.5 to 2.5  Pass  50  4.0  -3.385  -0.0041  -2.5 to 2.5  Pass  50  4.0  -3.282  -0.0040  -2.5 to 2.5  Pass  -30  4.0  -3.282  -0.0040  -2.5 to 2.5  Pass  -30  4.0  -4.680  -0.0057  -2.5 to 2.5  Pass  -20  4.0  -10  4.0  -1.642  -0.0028  -2.5 to 2.5  Pass  -20  4.0  -1.642  -0.0020  -2.5 to 2.5  Pass  -20  4.0  -1.647  -0.0030  -2.5 to 2.5  Pass  -20  -10  -10  -10  -1.642						3.8	-0.613	-0.0008		Pass
Record   R					20	4.0	-1.738	-0.0021	-2.5 to 2.5	Pass
Record   R						4.2	-2.149	-0.0026	-2.5 to 2.5	Pass
816.5 25 0					-30	4.0	-2.589	-0.0032		Pass
64QAM  816.5  25  0  -10  4.0  2.280  0.0028  -2.5 to 2.5  Pass  10  4.0  2.323  0.0028  -2.5 to 2.5  Pass  10  4.0  -1.743  -0.0021  -2.5 to 2.5  Pass  30  4.0  -3.335  -0.0041  -2.5 to 2.5  Pass  40  4.0  2.085  0.0026  -2.5 to 2.5  Pass  50  4.0  0.008  0.0000  -2.5 to 2.5  Pass  81.310  0.0016  -2.5 to 2.5  Pass  20  4.0  -3.282  -0.0040  -2.5 to 2.5  Pass  4.2  -3.926  -0.0040  -2.5 to 2.5  Pass  -30  4.0  -4.680  -0.0057  -2.5 to 2.5  Pass  -30  4.0  -4.680  -0.0057  -2.5 to 2.5  Pass  -20  4.0  -10  4.0  -1.642  -0.0020  -2.5 to 2.5  Pass  10  4.0  -1.642  -0.0024  -2.5 to 2.5  Pass  10  4.0  -1.642  -0.0020  -2.5 to 2.5  Pass  10  4.0  -1.642  -0.0020  -2.5 to 2.5  Pass  10  4.0  -1.642  -0.0020  -2.5 to 2.5  Pass  10  4.0  -1.632  -0.0019  -2.5 to 2.5  Pass  30  4.0  -1.532  -0.0019  -2.5 to 2.5  Pass  40  4.0  -2.5 to 2.5  Pass  30  4.0  -1.632  -0.0019  -2.5 to 2.5  Pass  30  4.0  -1.632  -0.0019  -2.5 to 2.5  Pass  30  4.0  -1.632  -0.0019  -2.5 to 2.5  Pass  40  4.0  -2.599  0.0032  -2.5 to 2.5  Pass  40  4.0  -2.599  0.0032  -2.5 to 2.5  Pass  40  4.0  -1.875  -0.0023  -2.5 to 2.5  Pass  4.2  0.642  0.0008  -2.5 to 2.5  Pass					-20	4.0	2.888	0.0035	-2.5 to 2.5	Pass
64QAM  819  25  0  4.0  2.323  0.0028  -2.5 to 2.5  Pass  10  4.0  -1.743  -0.0021  -2.5 to 2.5  Pass  30  4.0  -3.335  -0.0041  -2.5 to 2.5  Pass  40  4.0  2.085  0.0026  -2.5 to 2.5  Pass  50  4.0  0.008  0.0000  -2.5 to 2.5  Pass  81.310  0.0016  -2.5 to 2.5  Pass  4.2  -3.3282  -0.0040  -2.5 to 2.5  Pass  4.2  -3.3282  -0.0040  -2.5 to 2.5  Pass  4.2  -3.926  -0.0048  -2.5 to 2.5  Pass  -30  4.0  -4.680  -0.0057  -2.5 to 2.5  Pass  -30  4.0  -1.642  -0.0020  -2.5 to 2.5  Pass  -20  4.0  -1.642  -0.0020  -2.5 to 2.5  Pass  10  4.0  -1.532  -0.0011  -2.5 to 2.5  Pass  10  4.0  -1.532  -0.0019  -2.5 to 2.5  Pass  30  4.0  -1.532  -0.0019  -2.5 to 2.5  Pass  40  4.0  -2.599  0.0032  -2.5 to 2.5  Pass  50  40  4.0  -2.471  -0.0030  -2.5 to 2.5  Pass  38  -2.829  -0.0034  -2.5 to 2.5  Pass  4.2  0.642  0.0008  -2.5 to 2.5  Pass		816.5	25	0	-10	4.0	2.280	0.0028		Pass
Second					0	4.0	2.323	0.0028		Pass
Second					10	4.0	-1.743	-0.0021	-2.5 to 2.5	Pass
A0					30	4.0	-3.335	-0.0041		Pass
64QAM  819  25  0  4.0  0.008  0.0000  -2.5 to 2.5  Pass  4.0  -3.282  -0.0040  -2.5 to 2.5  Pass  4.2  -3.926  -0.0048  -2.5 to 2.5  Pass  -30  4.0  -4.680  -0.0057  -2.5 to 2.5  Pass  -20  4.0  -3.282  -0.0048  -2.5 to 2.5  Pass  -30  4.0  -4.680  -0.0057  -2.5 to 2.5  Pass  -20  4.0  2.315  0.0028  -2.5 to 2.5  Pass  -20  4.0  -1.642  -0.0020  -2.5 to 2.5  Pass  0  4.0  -1.642  -0.0020  -2.5 to 2.5  Pass  10  4.0  -1.642  -0.0011  -2.5 to 2.5  Pass  10  4.0  4.0  -1.532  -0.0011  -2.5 to 2.5  Pass  30  4.0  -1.532  -0.0019  -2.5 to 2.5  Pass  40  4.0  -2.510  -2.5 to 2.5  Pass  30  40  -1.532  -0.0019  -2.5 to 2.5  Pass  40  40  -2.510  -2.5 to 2.5  Pass  40  -2.510  -2.5 to 2.5  Pass  40  -2.510						4.0				
Record   R					50	4.0				Pass
819       25       0       4.0       -3.282       -0.0040       -2.5 to 2.5       Pass         -30       4.0       -4.680       -0.0057       -2.5 to 2.5       Pass         -20       4.0       2.315       0.0028       -2.5 to 2.5       Pass         -20       4.0       -1.642       -0.0020       -2.5 to 2.5       Pass         0       4.0       -1.642       -0.0020       -2.5 to 2.5       Pass         10       4.0       -0.886       -0.0011       -2.5 to 2.5       Pass         10       4.0       4.402       0.0054       -2.5 to 2.5       Pass         30       4.0       -1.532       -0.0019       -2.5 to 2.5       Pass         40       4.0       2.599       0.0032       -2.5 to 2.5       Pass         50       4.0       -2.471       -0.0030       -2.5 to 2.5       Pass         50       4.0       -1.875       -0.0023       -2.5 to 2.5       Pass         821.5       25       0       4.0       -1.875       -0.0023       -2.5 to 2.5       Pass         4.2       0.642       0.0008       -2.5 to 2.5       Pass						3.8		0.0016		Pass
1.5   1.5	640000				20					
Record   R	64QAM					4.2				
819 25 0 4.0 2.315 0.0028 -2.5 to 2.5 Pass   -10 4.0 -1.642 -0.0020 -2.5 to 2.5 Pass   0 4.0 -0.886 -0.0011 -2.5 to 2.5 Pass   10 4.0 4.02 0.0054 -2.5 to 2.5 Pass   30 4.0 -1.532 -0.0019 -2.5 to 2.5 Pass   40 4.0 2.599 0.0032 -2.5 to 2.5 Pass   50 4.0 -2.471 -0.0030 -2.5 to 2.5 Pass   50 4.0 -2.471 -0.0030 -2.5 to 2.5 Pass   20 4.0 -1.875 -0.0023 -2.5 to 2.5 Pass   4.2 0.642 0.0008 -2.5 to 2.5 Pass					-30					
819 25 0 -10 4.0 -1.642 -0.0020 -2.5 to 2.5 Pass 0 4.0 -0.886 -0.0011 -2.5 to 2.5 Pass 10 4.0 4.02 0.0054 -2.5 to 2.5 Pass 30 4.0 -1.532 -0.0019 -2.5 to 2.5 Pass 40 4.0 2.599 0.0032 -2.5 to 2.5 Pass 50 4.0 -2.471 -0.0030 -2.5 to 2.5 Pass 3.8 -2.829 -0.0034 -2.5 to 2.5 Pass 4.0 -1.875 -0.0023 -2.5 to 2.5 Pass 4.2 0.642 0.0008 -2.5 to 2.5 Pass 4.2 0.642 0.0008 -2.5 to 2.5 Pass					-20	4.0		0.0028		
0     4.0     -0.886     -0.0011     -2.5 to 2.5     Pass       10     4.0     4.402     0.0054     -2.5 to 2.5     Pass       30     4.0     -1.532     -0.0019     -2.5 to 2.5     Pass       40     4.0     2.599     0.0032     -2.5 to 2.5     Pass       50     4.0     -2.471     -0.0030     -2.5 to 2.5     Pass       3.8     -2.829     -0.0034     -2.5 to 2.5     Pass       4.0     -1.875     -0.0023     -2.5 to 2.5     Pass       4.2     0.642     0.0008     -2.5 to 2.5     Pass		819	25	0						
10   4.0   4.402   0.0054   -2.5 to 2.5   Pass   30   4.0   -1.532   -0.0019   -2.5 to 2.5   Pass   40   4.0   2.599   0.0032   -2.5 to 2.5   Pass   50   4.0   -2.471   -0.0030   -2.5 to 2.5   Pass   3.8   -2.829   -0.0034   -2.5 to 2.5   Pass   20   4.0   -1.875   -0.0023   -2.5 to 2.5   Pass   4.2   0.642   0.0008   -2.5 to 2.5   Pass   Pass   4.2   0.642   0.0008   -2.5 to 2.5   Pass   Pass   4.2   0.642   0.0008   -2.5 to 2.5   Pass   4.2   0.642   0.0008   -2.5 to 2.5   Pass   4.2   0.642   0.0008   -2.5 to 2.5   Pass   -										
30 4.0 -1.532 -0.0019 -2.5 to 2.5 Pass 40 4.0 2.599 0.0032 -2.5 to 2.5 Pass 50 4.0 -2.471 -0.0030 -2.5 to 2.5 Pass 50 4.0 -1.875 -0.0023 -2.5 to 2.5 Pass 4.2 0.642 0.0008 -2.5 to 2.5 Pass										
40     4.0     2.599     0.0032     -2.5 to 2.5     Pass       50     4.0     -2.471     -0.0030     -2.5 to 2.5     Pass       3.8     -2.829     -0.0034     -2.5 to 2.5     Pass       4.0     -1.875     -0.0023     -2.5 to 2.5     Pass       4.2     0.642     0.0008     -2.5 to 2.5     Pass										
821.5 25 0 4.0 -2.471 -0.0030 -2.5 to 2.5 Pass 3.8 -2.829 -0.0034 -2.5 to 2.5 Pass 4.0 -1.875 -0.0023 -2.5 to 2.5 Pass 4.2 0.642 0.0008 -2.5 to 2.5 Pass										
821.5 25 0 20 3.8 -2.829 -0.0034 -2.5 to 2.5 Pass 4.0 -1.875 -0.0023 -2.5 to 2.5 Pass 4.2 0.642 0.0008 -2.5 to 2.5 Pass										
821.5 25 0 20 4.0 -1.875 -0.0023 -2.5 to 2.5 Pass 4.2 0.642 0.0008 -2.5 to 2.5 Pass										
621.5 25 0 4.2 0.642 0.0008 -2.5 to 2.5 Pass		004.5	0.5		20					
		821.5	821.5 25	0	20					
					-30	4.0	1.030	0.0013	-2.5 to 2.5	Pass



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	-20	4.0	-0.928	-0.0011	-2.5 to 2.5	Pass
	-10	4.0	-3.266	-0.0040	-2.5 to 2.5	Pass
	0	4.0	0.614	0.0007	-2.5 to 2.5	Pass
	10	4.0	1.293	0.0016	-2.5 to 2.5	Pass
	30	4.0	2.450	0.0030	-2.5 to 2.5	Pass
	40	4.0	-0.427	-0.0005	-2.5 to 2.5	Pass
	50	4.0	-0.982	-0.0012	-2.5 to 2.5	Pass



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#### 1.4 B26a\_10MHz

#### 1.4.1 Test Result

				Band: 26	a / Bandwid	lth: 10MHz			
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	1.083	0.0013	-2.5 to 2.5	Pass
				20	4.0	-4.326	-0.0053	-2.5 to 2.5	Pass
					4.2	-4.442	-0.0054	-2.5 to 2.5	Pass
				-30	4.0	-6.921	-0.0085	-2.5 to 2.5	Pass
				-20	4.0	-5.007	-0.0061	-2.5 to 2.5	Pass
QPSK	819	50	0	-10	4.0	-5.917	-0.0072	-2.5 to 2.5	Pass
				0	4.0	-1.265	-0.0015	-2.5 to 2.5	Pass
				10	4.0	-3.818	-0.0047	-2.5 to 2.5	Pass
				30	4.0	-4.910	-0.0060	-2.5 to 2.5	Pass
				40	4.0	-0.046	-0.0001	-2.5 to 2.5	Pass
				50	4.0	-0.868	-0.0011	-2.5 to 2.5	Pass
					3.8	1.362	0.0017	-2.5 to 2.5	Pass
				20	4.0	-4.059	-0.0050	-2.5 to 2.5	Pass
			0		4.2	-0.901	-0.0011	-2.5 to 2.5	Pass
				-30	4.0	-2.078	-0.0025	-2.5 to 2.5	Pass
	819	50		-20	4.0	1.742	0.0021	-2.5 to 2.5	Pass
16QAM				-10	4.0	0.902	0.0011	-2.5 to 2.5	Pass
				0	4.0	2.482	0.0030	-2.5 to 2.5	Pass
				10	4.0	-4.787	-0.0058	-2.5 to 2.5	Pass
				30	4.0	-2.821	-0.0034	-2.5 to 2.5	Pass
				40	4.0	-4.241	-0.0052	-2.5 to 2.5	Pass
				50	4.0	-1.054	-0.0013	-2.5 to 2.5	Pass
					3.8	4.881	0.0060	-2.5 to 2.5	Pass
				20	4.0	-6.188	-0.0076	-2.5 to 2.5	Pass
					4.2	0.965	0.0012	-2.5 to 2.5	Pass
				-30	4.0	-4.354	-0.0053	-2.5 to 2.5	Pass
				-20	4.0	-2.536	-0.0031	-2.5 to 2.5	Pass
64QAM	819	50	0	-10	4.0	0.107	0.0001	-2.5 to 2.5	Pass
				0	4.0	1.270	0.0016	-2.5 to 2.5	Pass
				10	4.0	-3.895	-0.0048	-2.5 to 2.5	Pass
				30	4.0	-3.249	-0.0040	-2.5 to 2.5	Pass
				40	4.0	-2.707	-0.0033	-2.5 to 2.5	Pass
				50	4.0	-0.278	-0.0003	-2.5 to 2.5	Pass



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2. 99% & 26dB Bandwidth

2.1 Band26a OBW

#### 2.1.1 Test Result

			Band:	26a / NTNV			
Dondwidth (MUz)	Modulation	Frequency	RB All	ocation	99% Occupied E	Bandwidth (MHz)	Verdict
Bandwidth (MHz)	Modulation	(MHz)	Size	Offset	Result	Limit	verdict
		814.7	6	0	1.098	/	Pass
	QPSK	819	6	0	1.103	/	Pass
		823.3	6	0	1.109	/	Pass
		814.7	6	0	1.108	/	Pass
1.4	16QAM	819	6	0	1.101	/	Pass
		823.3	6	0	1.104	/	Pass
		814.7	6	0	1.111	/	Pass
	64QAM	819	6	0	1.107	/	Pass
		823.3	6	0	1.106	/	Pass
		815.5	15	0	2.737	/	Pass
	QPSK	819	15	0	2.738	/	Pass
		822.5	15	0	2.736	/	Pass
		815.5	15	0	2.738	/	Pass
3	16QAM	819	15	0	2.723	/	Pass
		822.5	15	0	2.742	/	Pass
	64QAM	815.5	15	0	2.731	/	Pass
		819	15	0	2.733	/	Pass
		822.5	15	0	2.733	/	Pass
		816.5	25	0	4.547	/	Pass
	QPSK	819	25	0	4.556	/	Pass
		821.5	25	0	4.542	/	Pass
		816.5	25	0	4.549	/	Pass
5	16QAM	819	25	0	4.547	/	Pass
		821.5	25	0	4.535	/	Pass
		816.5	25	0	4.552	/	Pass
	64QAM	819	25	0	4.556	/	Pass
		821.5	25	0	4.548	/	Pass
	QPSK	819	50	0	8.999	/	Pass
10	16QAM	819	50	0	9.038	/	Pass
	64QAM	819	50	0	9.057	/	Pass



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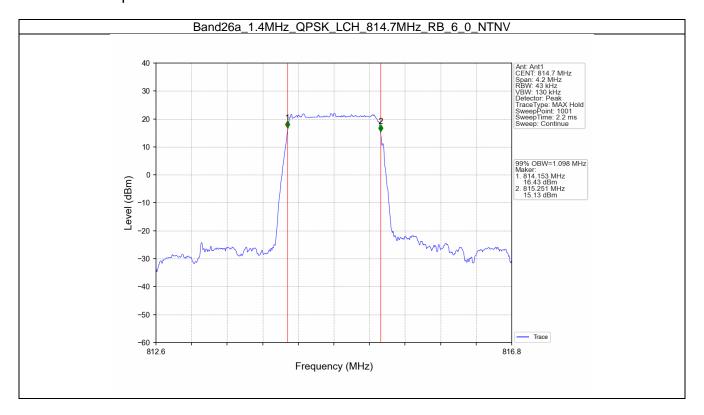


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#### 2.1.2 Test Graph





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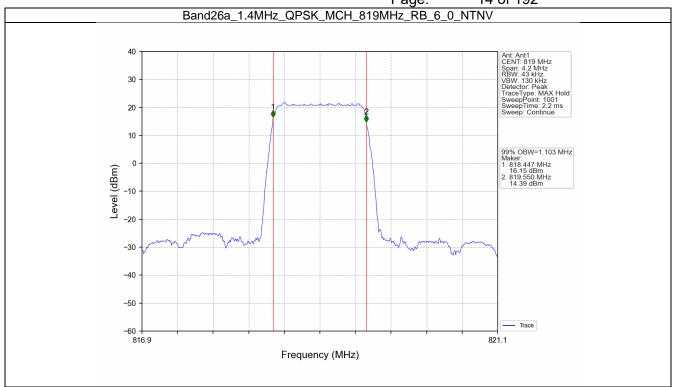
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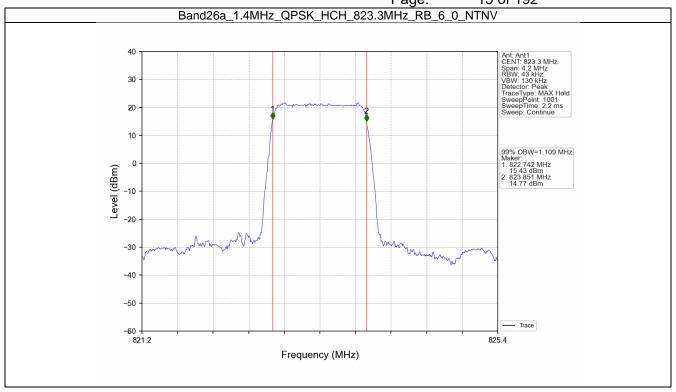
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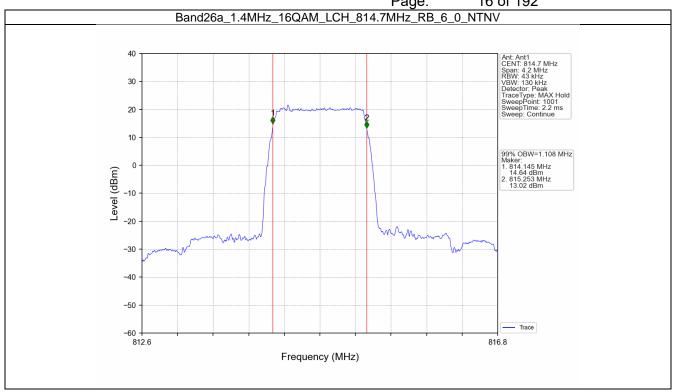
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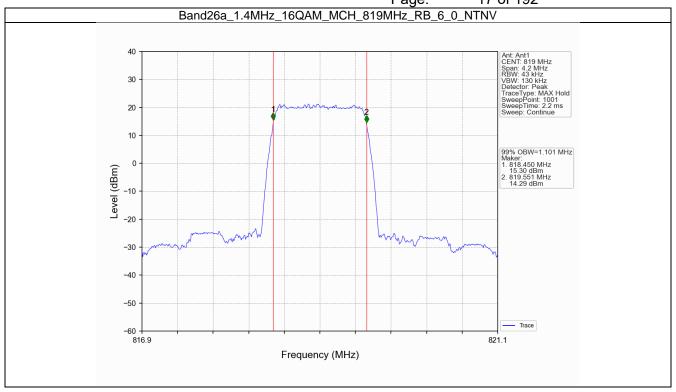
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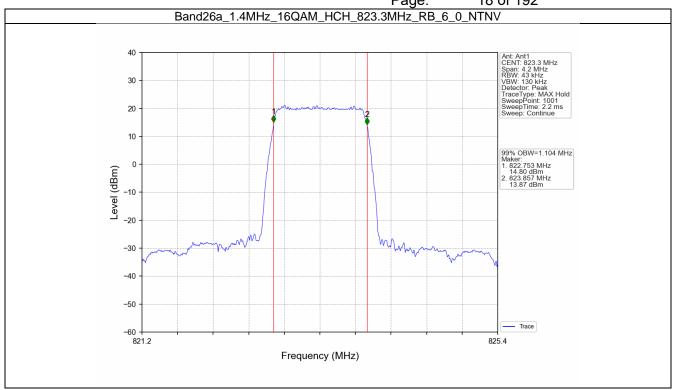
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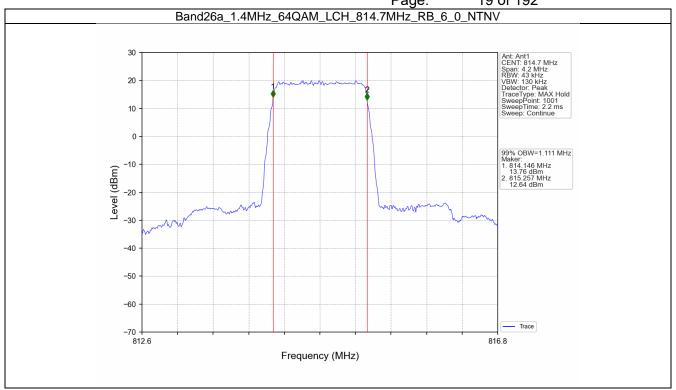
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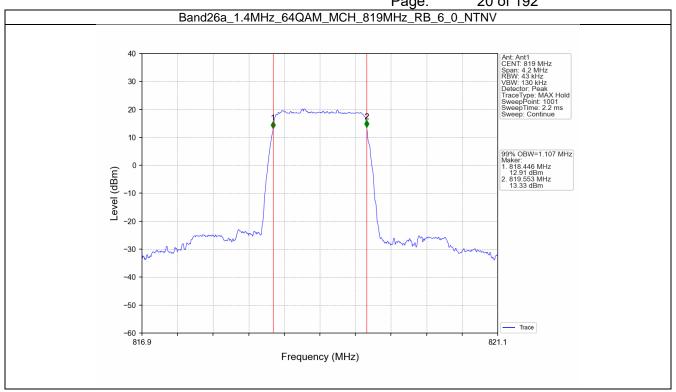
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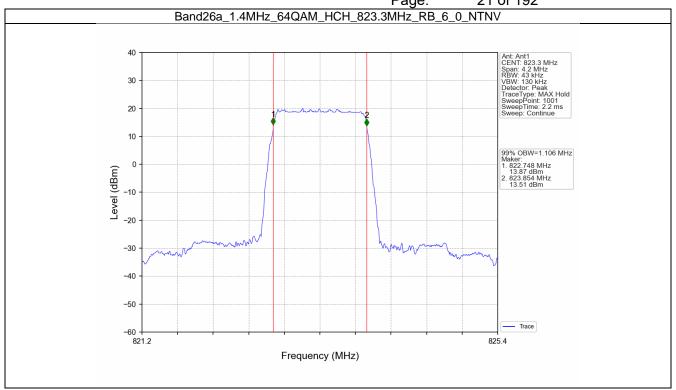
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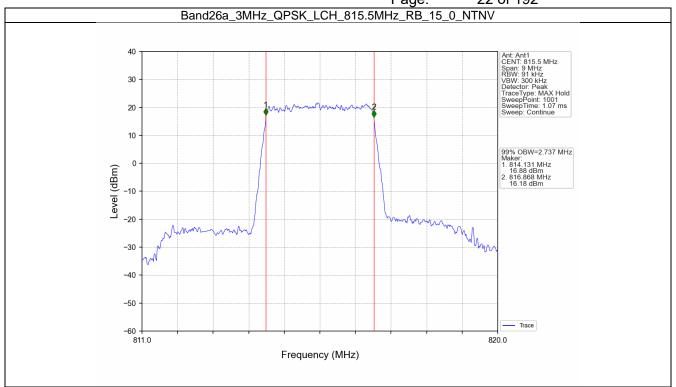
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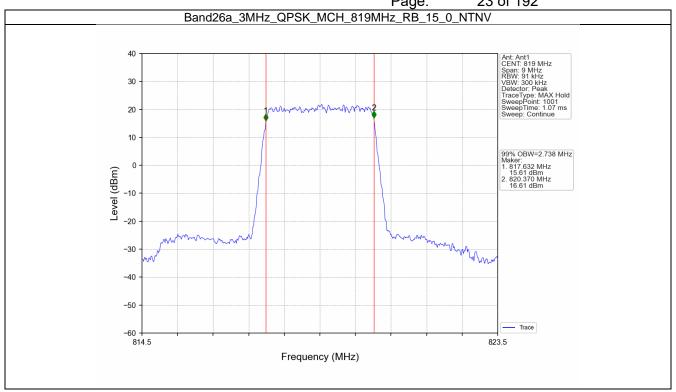
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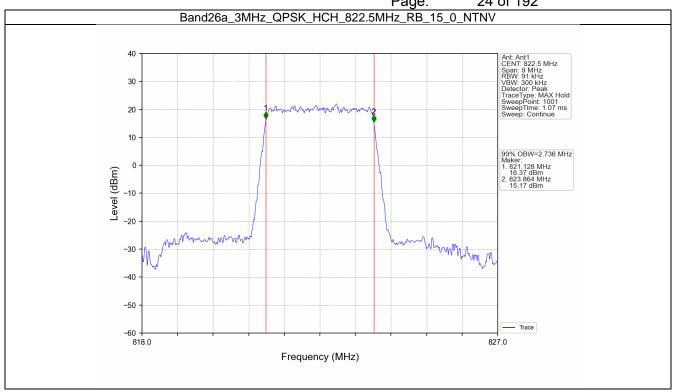
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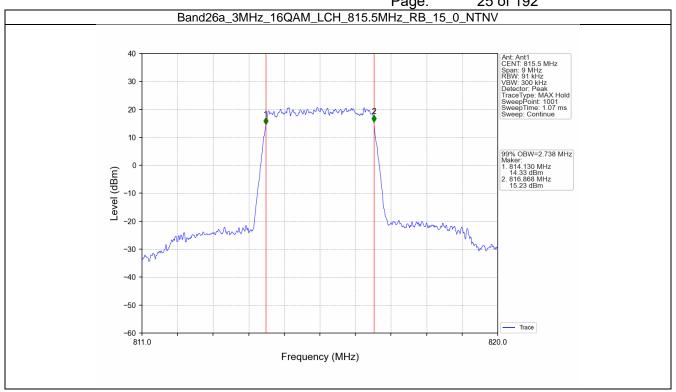
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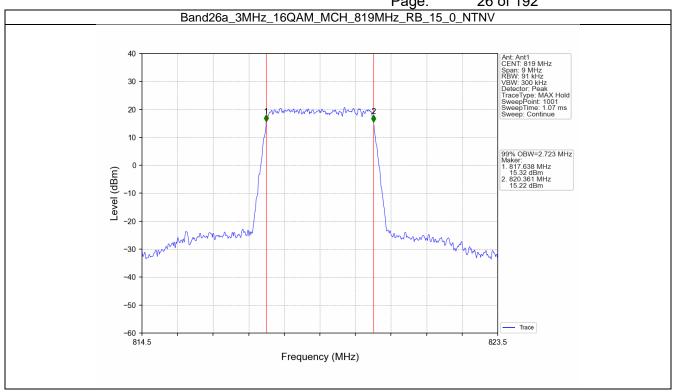
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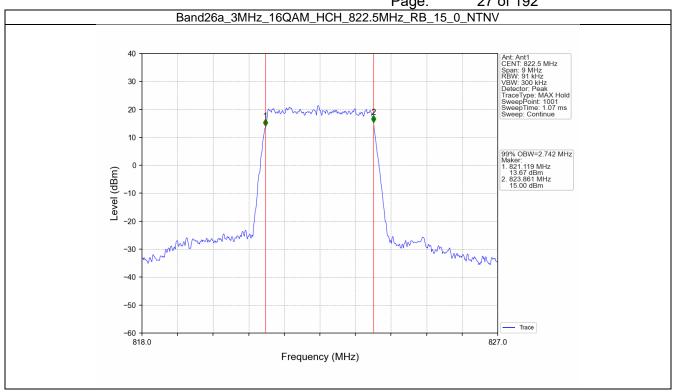
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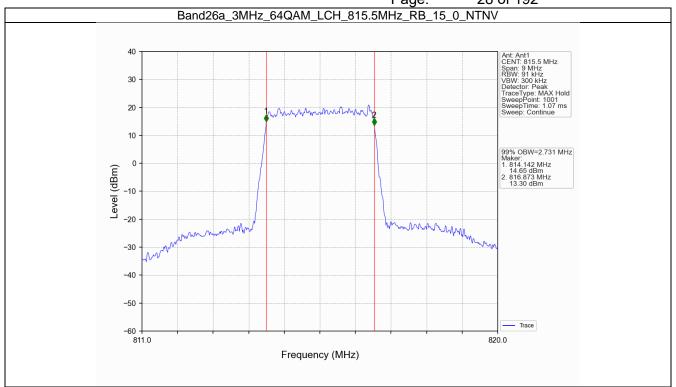
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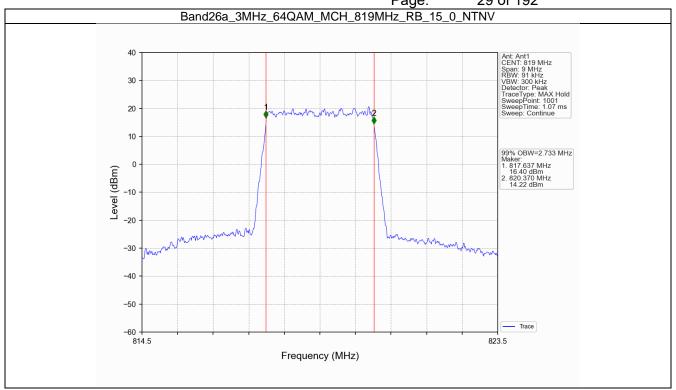
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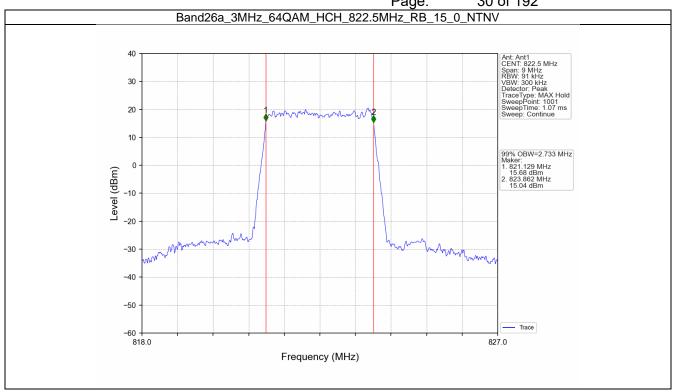
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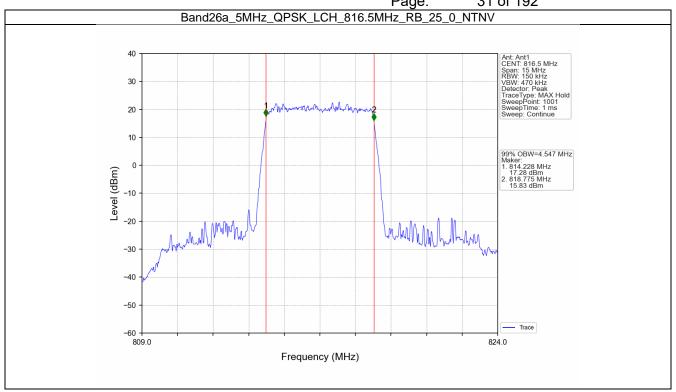
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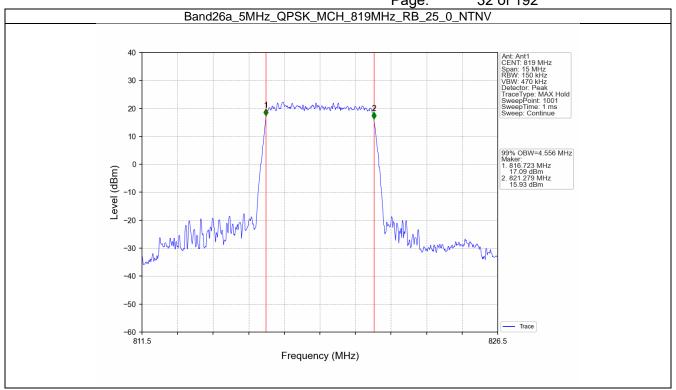
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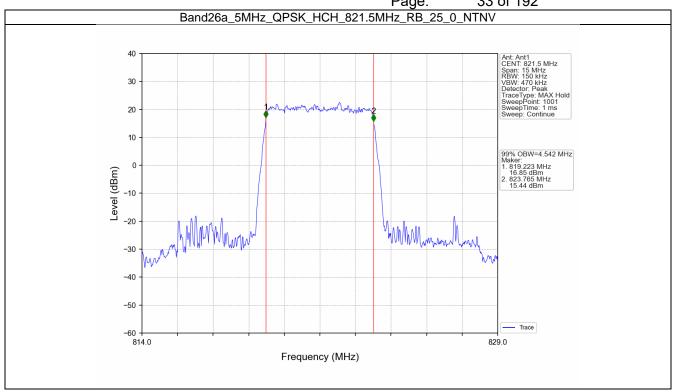
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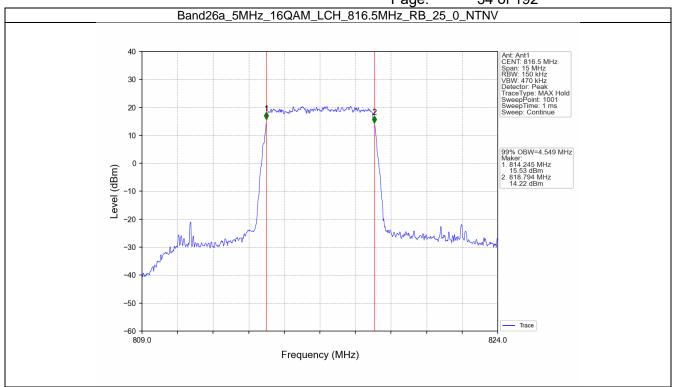
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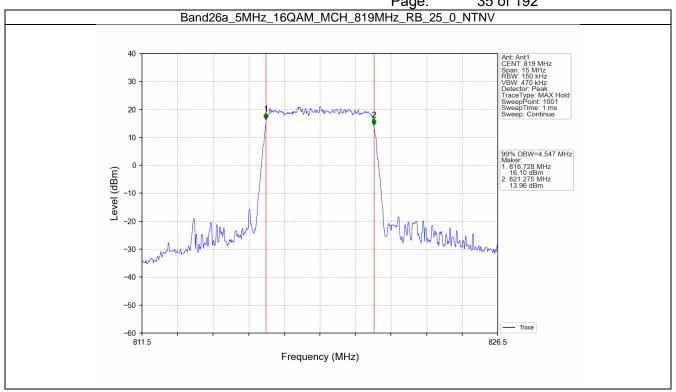
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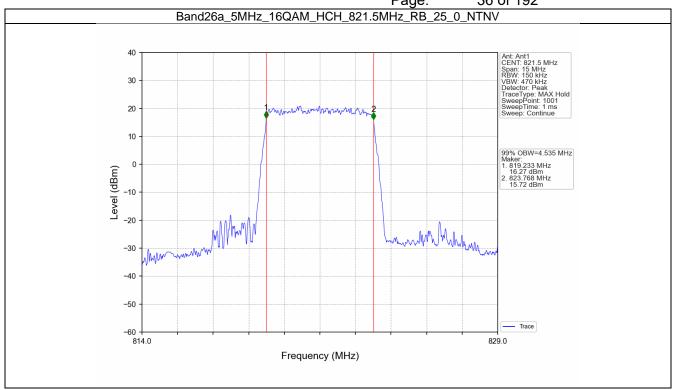
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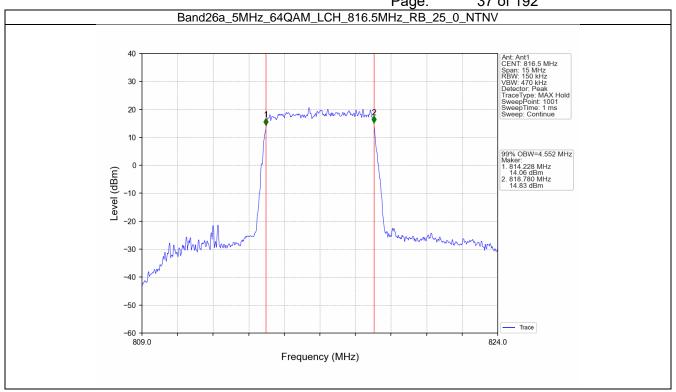
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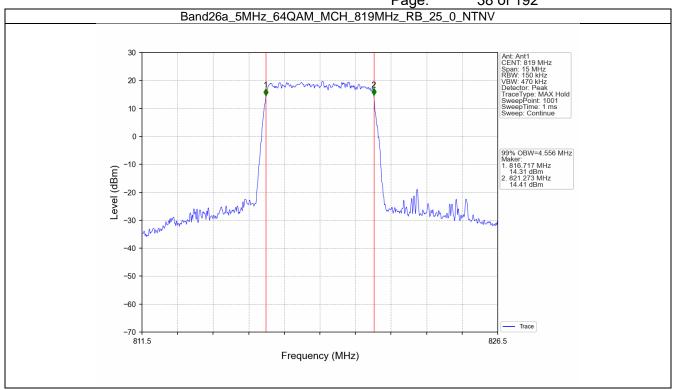
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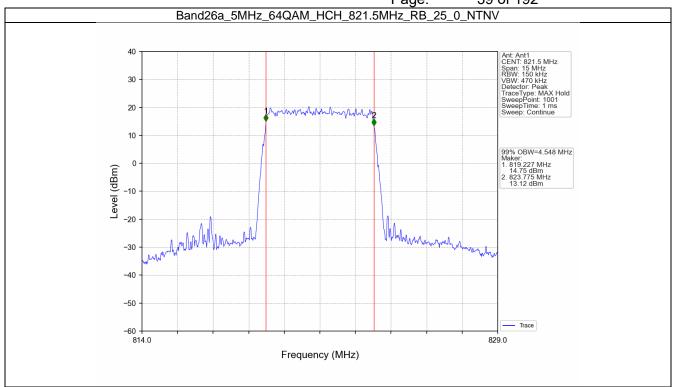
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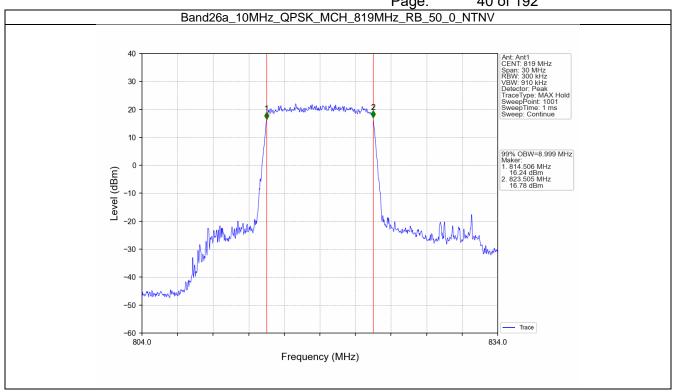
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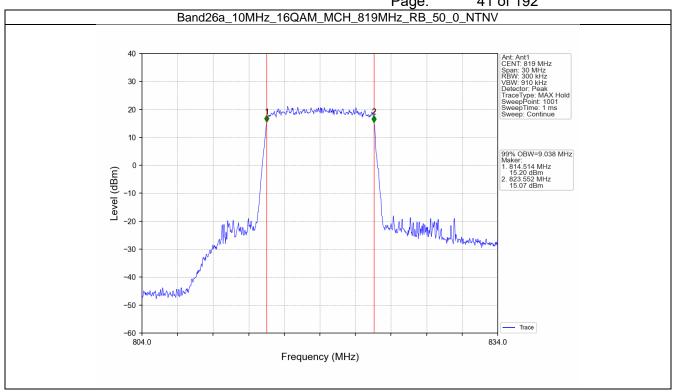
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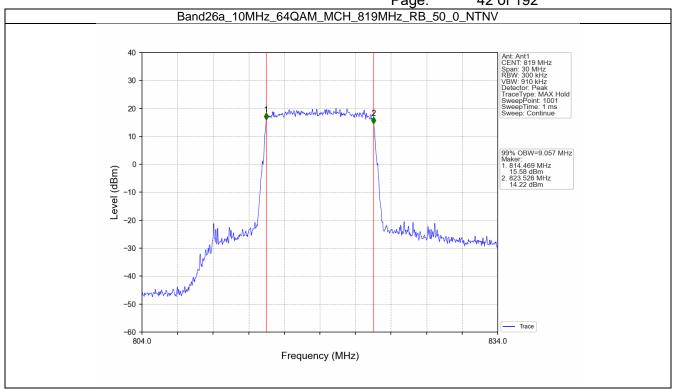
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#### 2.2 Band26a\_XDB

#### 2.2.1 Test Result

			Band: 26a	/ NTNV			
Bandwidth (MHz)	Modulation	Frequency	RB Allocation		26dB Bandwidth (MHz)		Verdiet
		(MHz)	Size	Offset	Result	Limit	Verdict
1.4	QPSK	814.7	6	0	1.257	/	Pass
		819	6	0	1.269	/	Pass
		823.3	6	0	1.258	/	Pass
	16QAM	814.7	6	0	1.272	/	Pass
		819	6	0	1.268	/	Pass
		823.3	6	0	1.269	/	Pass
	64QAM	814.7	6	0	1.272	/	Pass
		819	6	0	1.271	/	Pass
		823.3	6	0	1.265	/	Pass
3	QPSK	815.5	15	0	3.091	/	Pass
		819	15	0	3.076	/	Pass
		822.5	15	0	3.087	/	Pass
	16QAM	815.5	15	0	3.080	/	Pass
		819	15	0	3.090	/	Pass
		822.5	15	0	3.085	/	Pass
	64QAM	815.5	15	0	3.034	/	Pass
		819	15	0	3.037	/	Pass
		822.5	15	0	3.055	/	Pass
5	QPSK	816.5	25	0	5.066	/	Pass
		819	25	0	5.082	/	Pass
		821.5	25	0	5.071	/	Pass
	16QAM	816.5	25	0	5.092	/	Pass
		819	25	0	5.056	/	Pass
		821.5	25	0	5.057	/	Pass
	64QAM	816.5	25	0	5.052	/	Pass
		819	25	0	5.067	/	Pass
		821.5	25	0	5.045	/	Pass
10	QPSK	819	50	0	9.854	/	Pass
	16QAM	819	50	0	9.956	/	Pass
	64QAM	819	50	0	9.960	/	Pass



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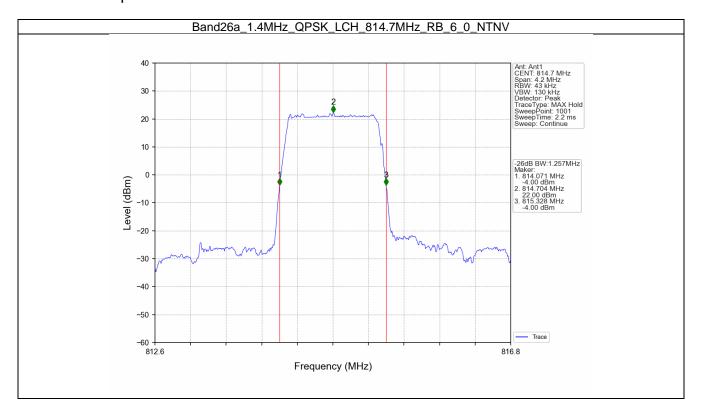


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#### 2.2.2 Test Graph





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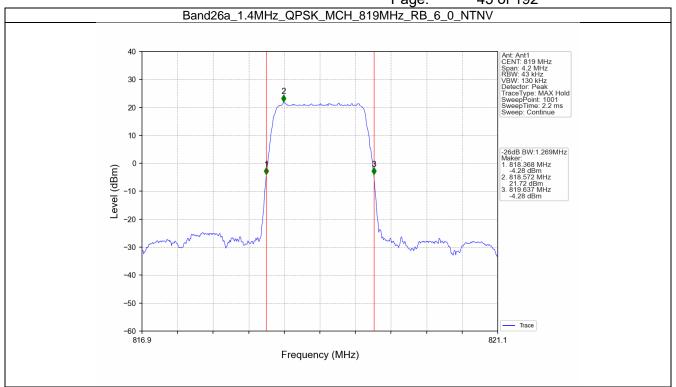
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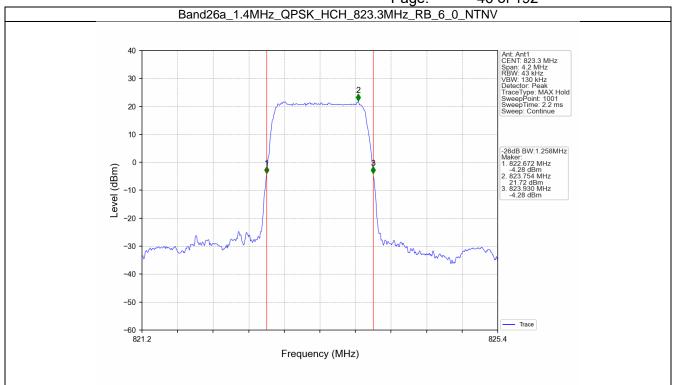
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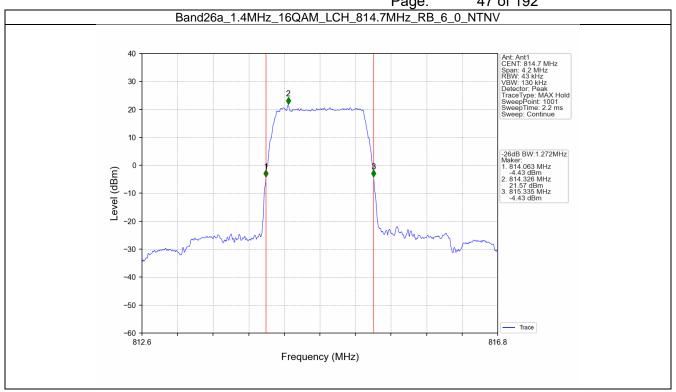
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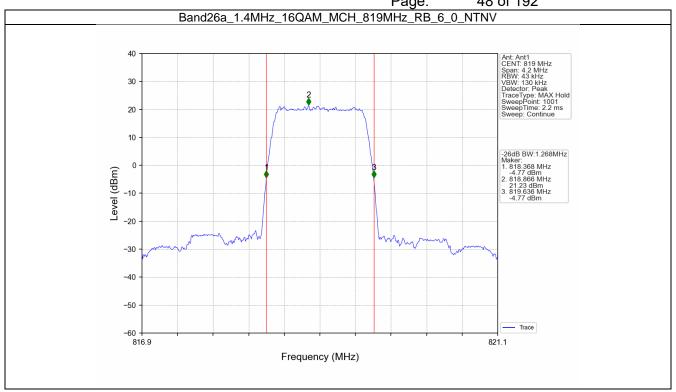
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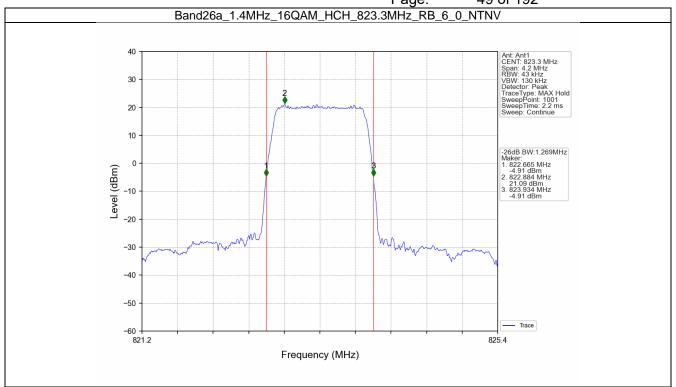
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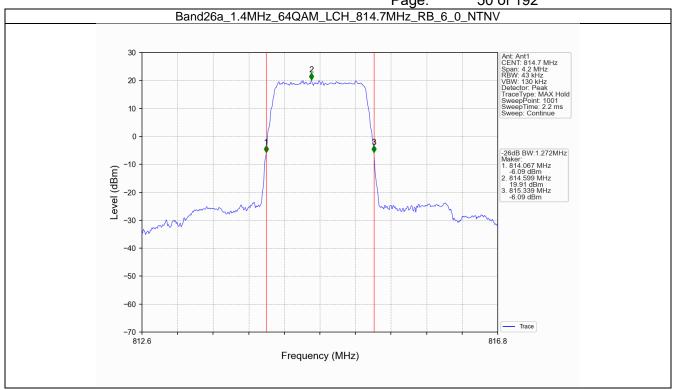
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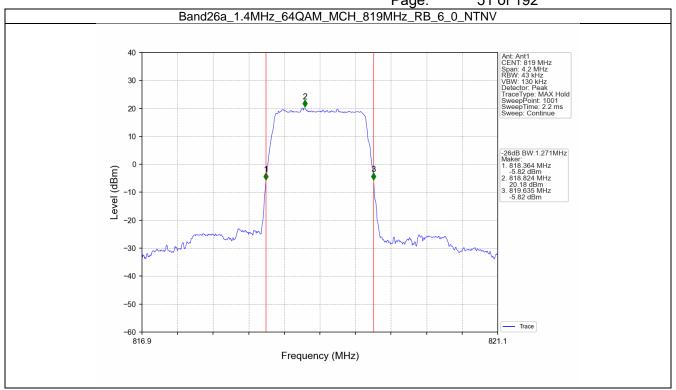
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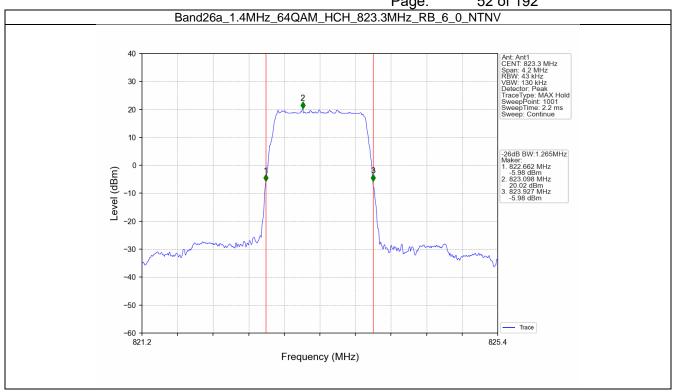
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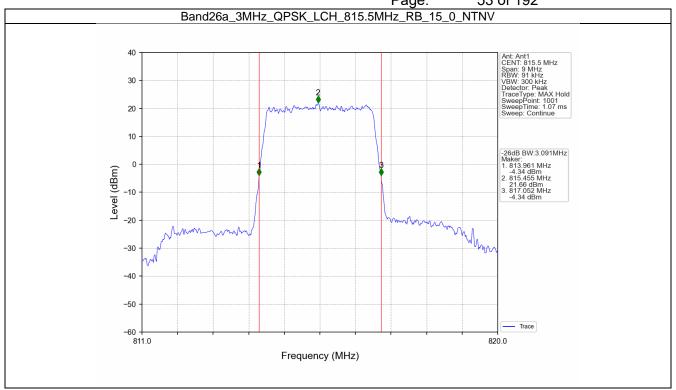
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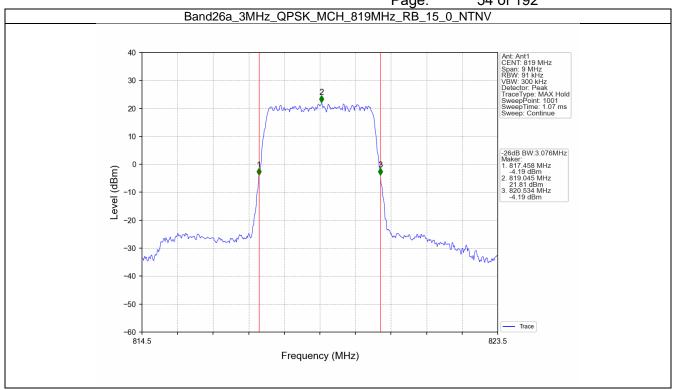
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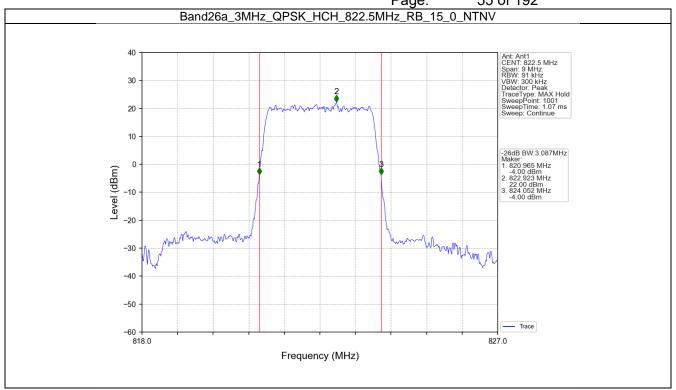
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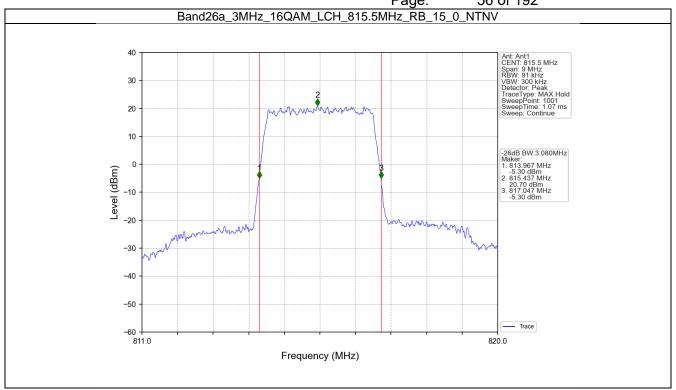
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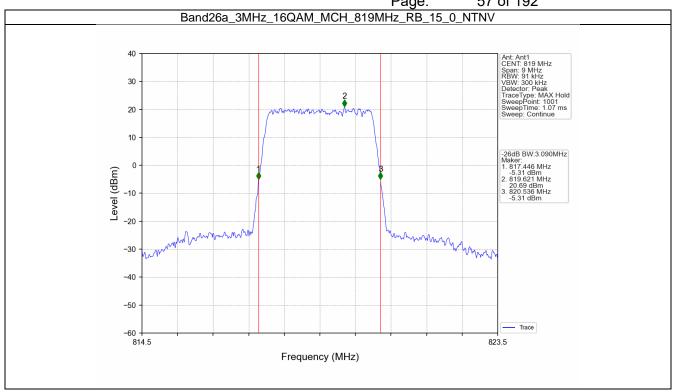
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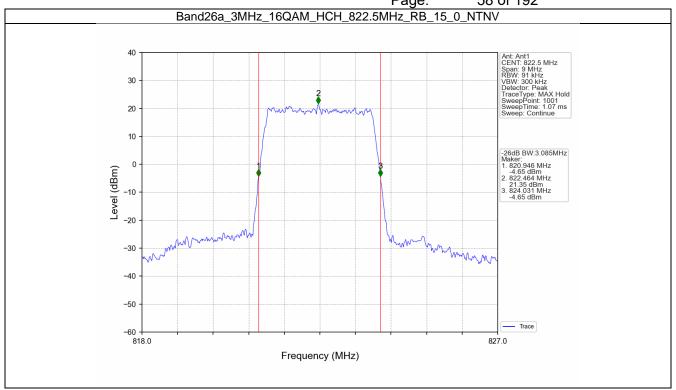
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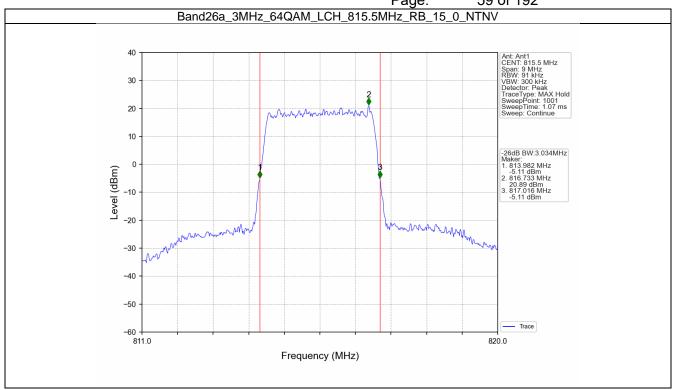
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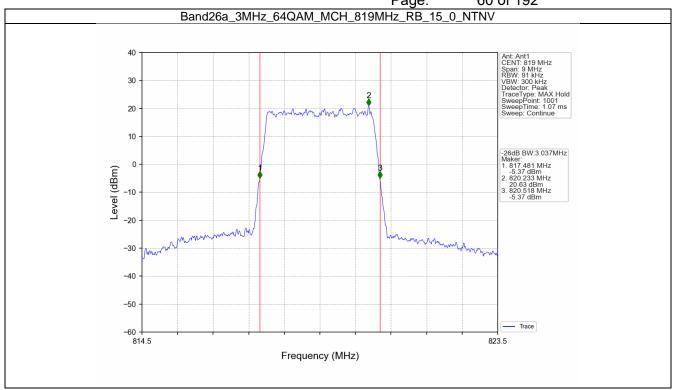
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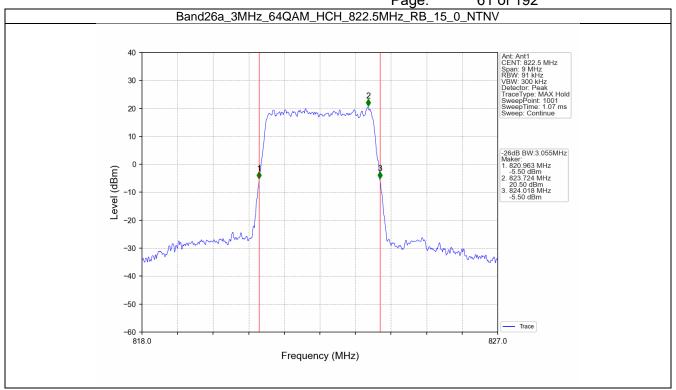
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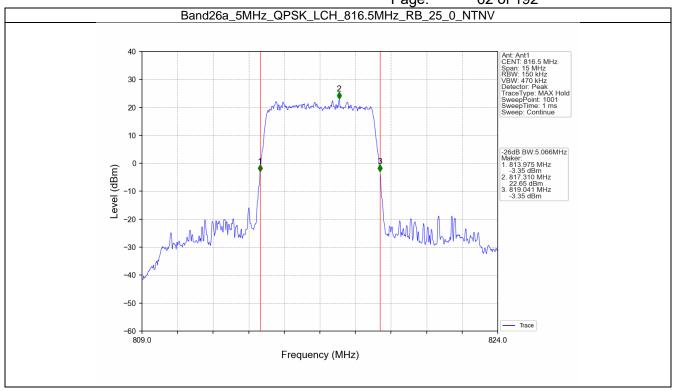
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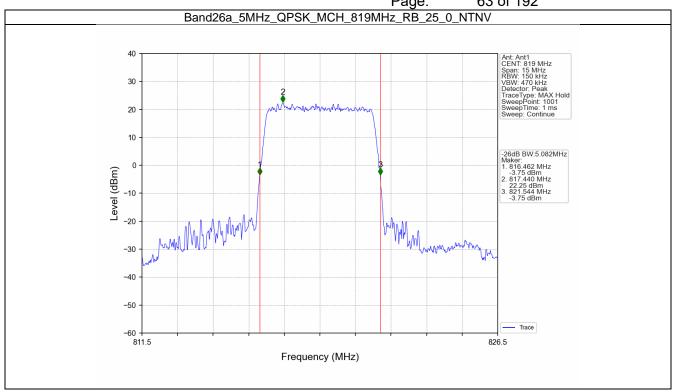
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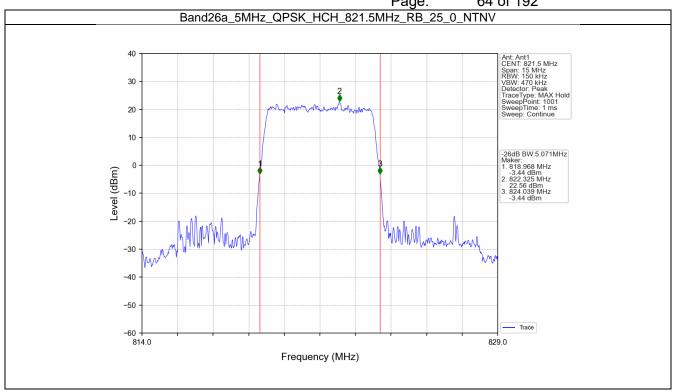
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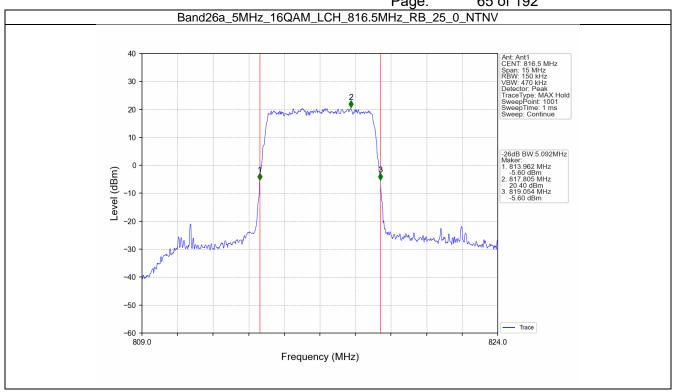
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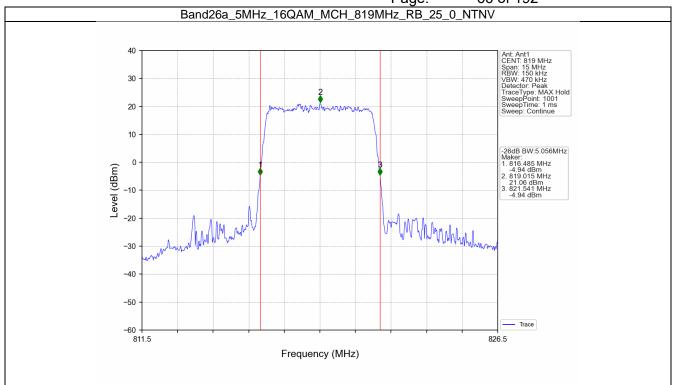
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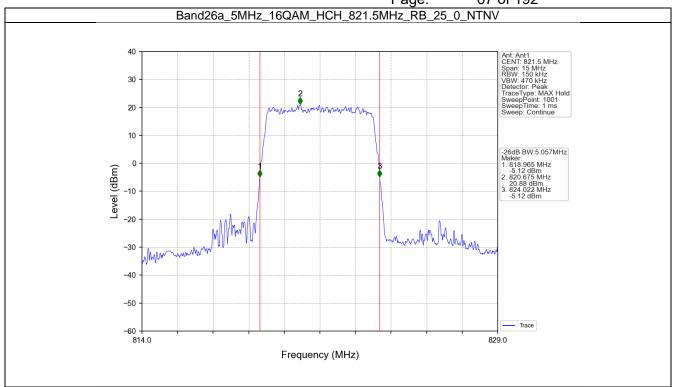
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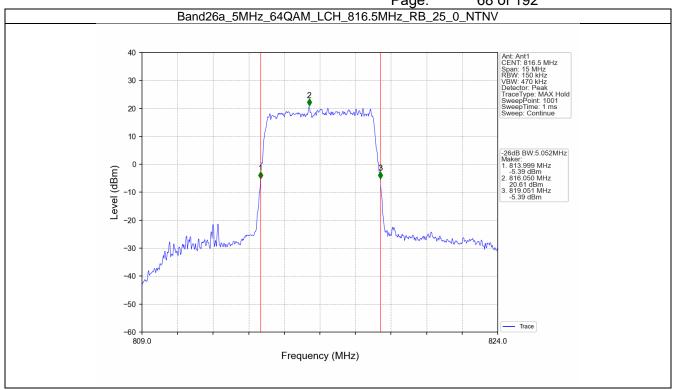
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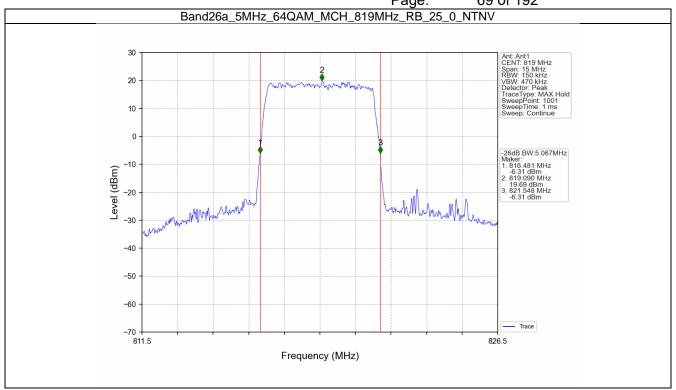
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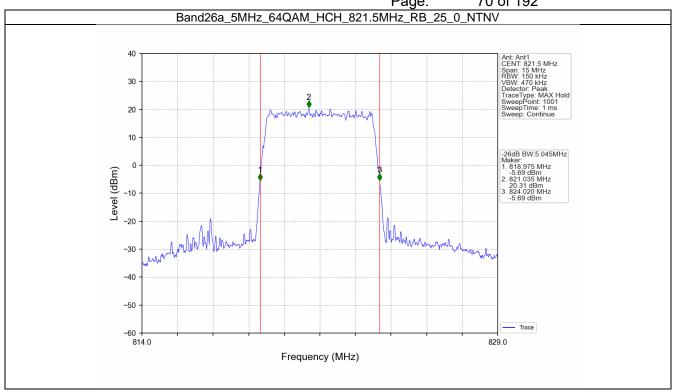
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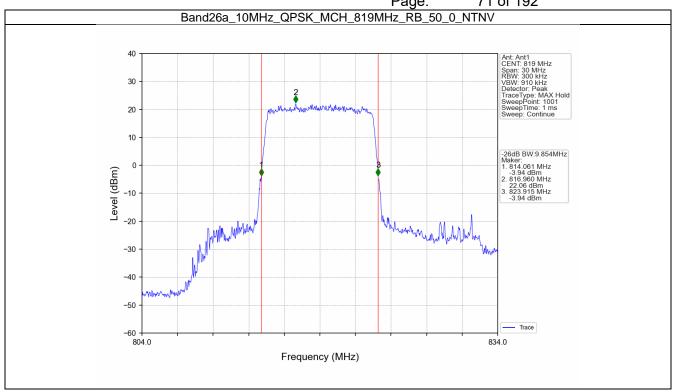
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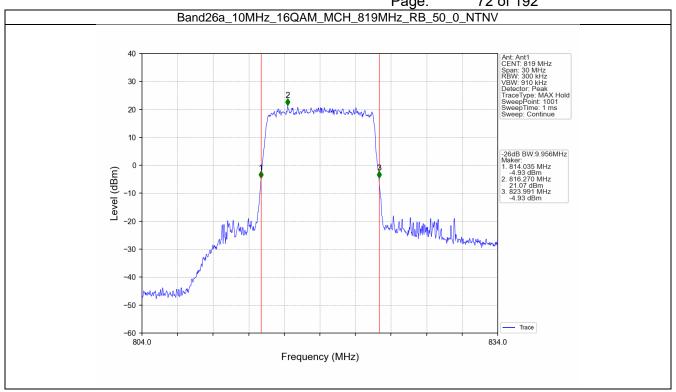
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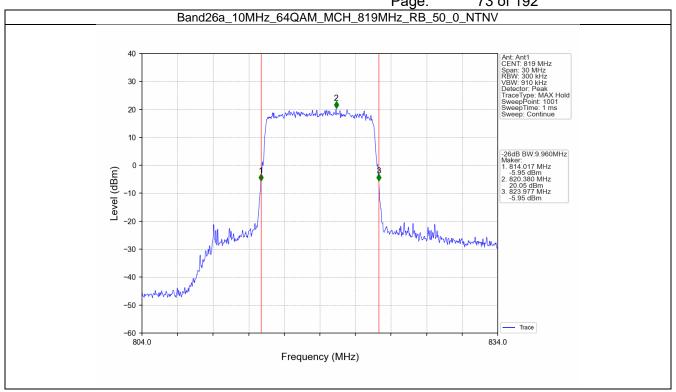
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#### 3. Peak-Average Ratio

3.1 B26a\_1.4MHz

#### 3.1.1 Test Result

		Band	d: 26a / Bandwid	th: 1.4MHz / NTNV		
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	verdict
	814.7	6	0	5.38	<=13	Pass
QPSK	819	6	0	5.32	<=13	Pass
	823.3	6	0	5.38	<=13	Pass
16QAM	814.7	6	0	6.15	<=13	Pass
	819	6	0	6.09	<=13	Pass
	823.3	6	0	6.11	<=13	Pass
64QAM	814.7	6	0	6.43	<=13	Pass
	819	6	0	6.37	<=13	Pass
	823.3	6	0	6.42	<=13	Pass



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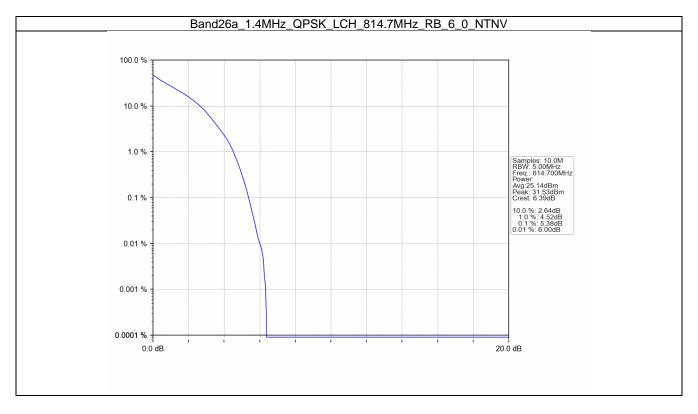




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#### 3.1.2 Test Graph





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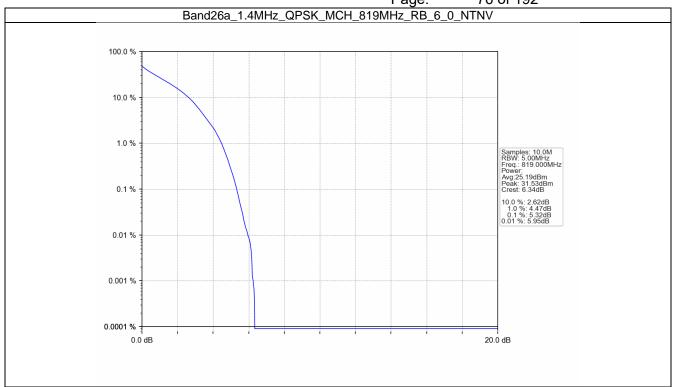
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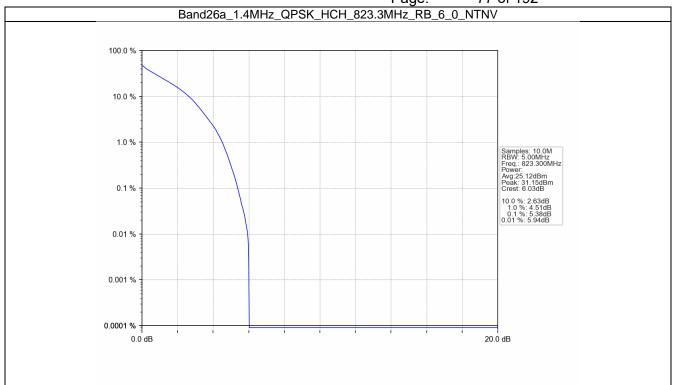
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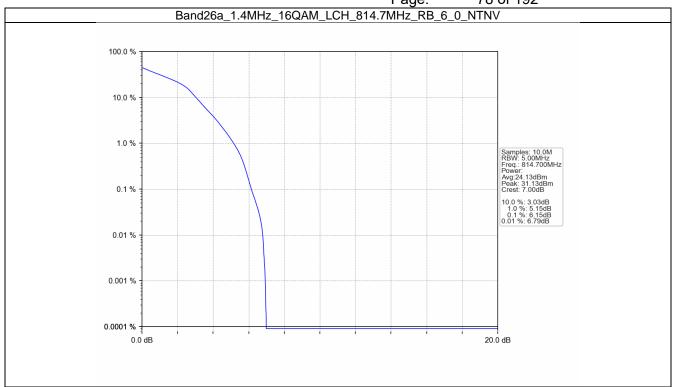
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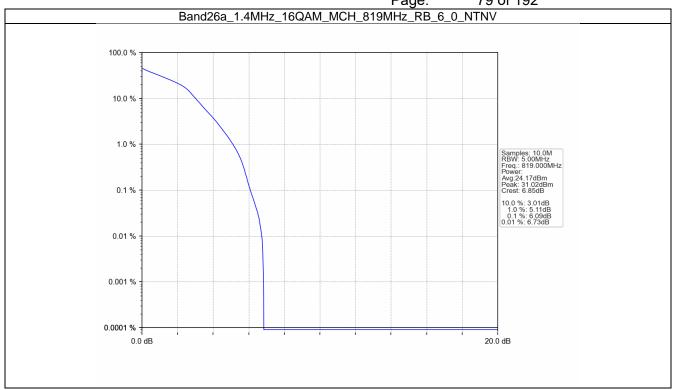
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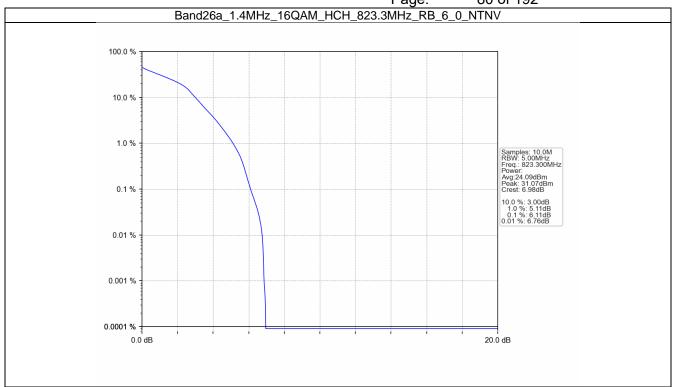
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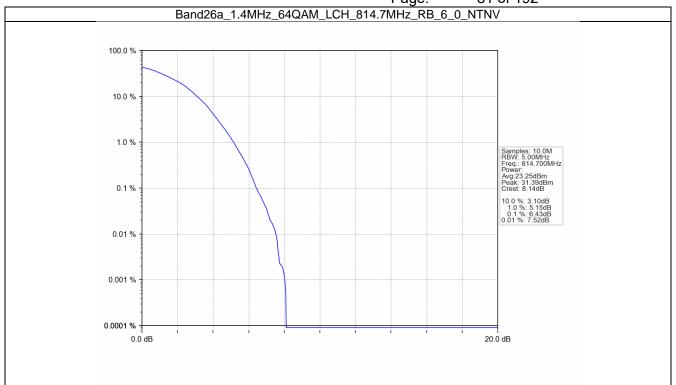
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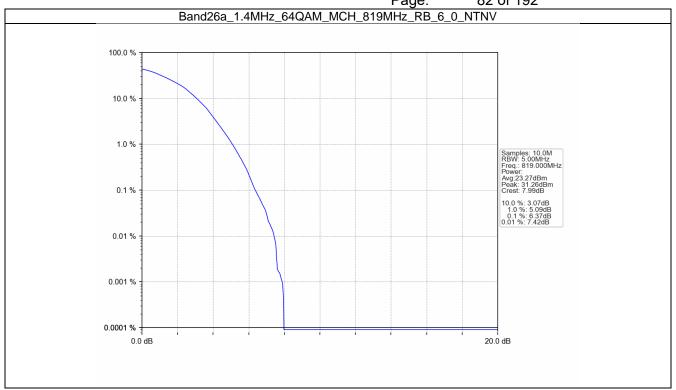
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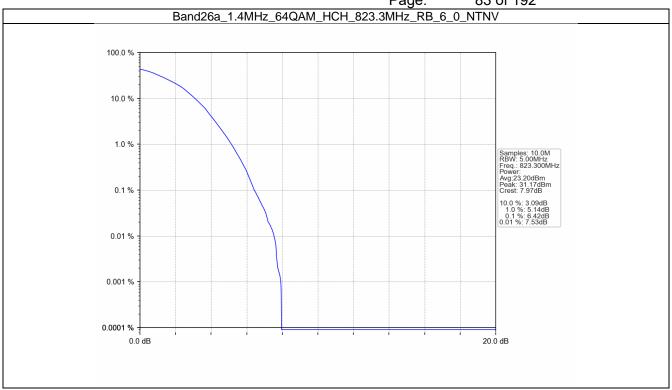
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#### 3.2 B26a\_3MHz

#### 3.2.1 Test Result

		Ban	d: 26a / Bandwid	dth: 3MHz / NTNV		
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Vordict
		Size	Offset	Result	Limit	Verdict
	815.5	15	0	5.23	<=13	Pass
QPSK	819	15	0	5.20	<=13	Pass
	822.5	15	0	5.25	<=13	Pass
16QAM	815.5	15	0	6.02	<=13	Pass
	819	15	0	6.02	<=13	Pass
	822.5	15	0	6.03	<=13	Pass
64QAM	815.5	15	0	6.64	<=13	Pass
	819	15	0	6.60	<=13	Pass
	822.5	15	0	6.62	<=13	Pass



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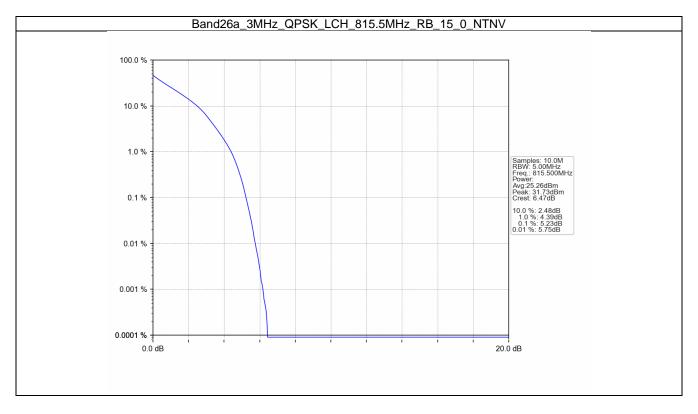




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#### 3.2.2 Test Graph





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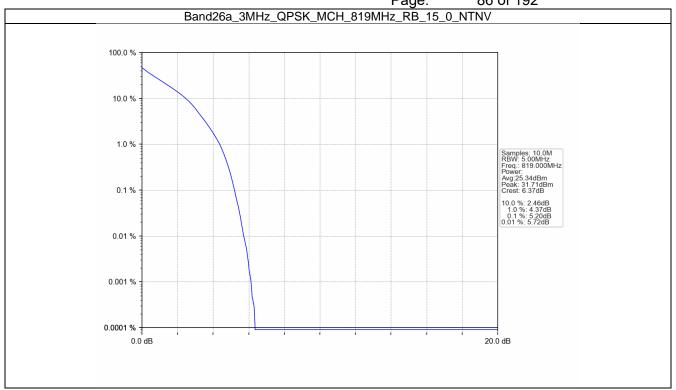
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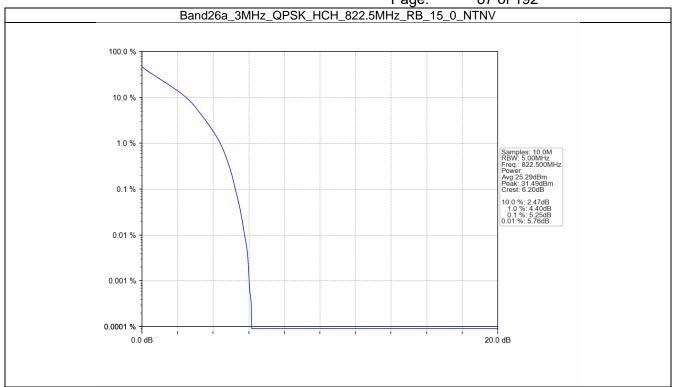
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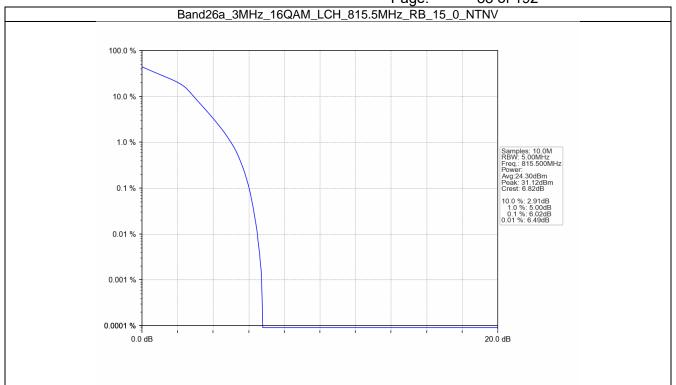
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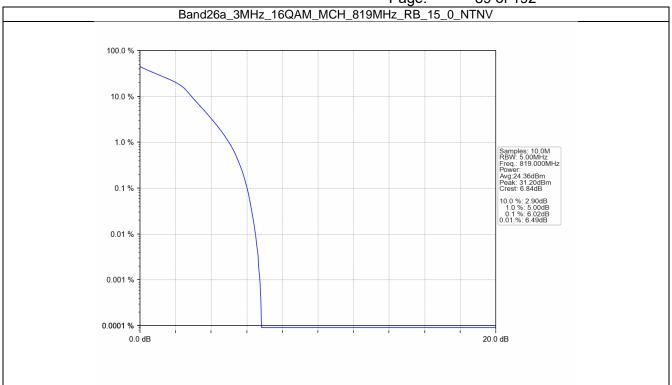
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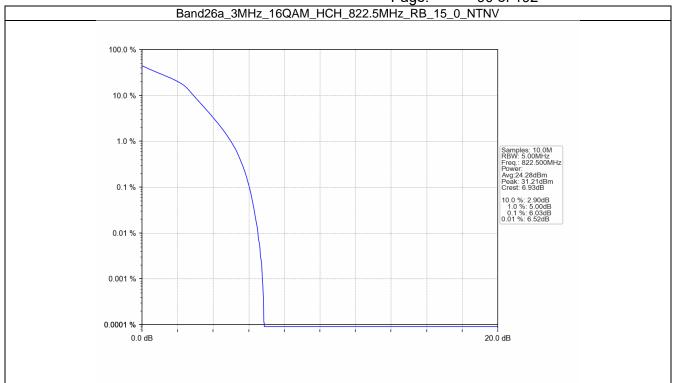
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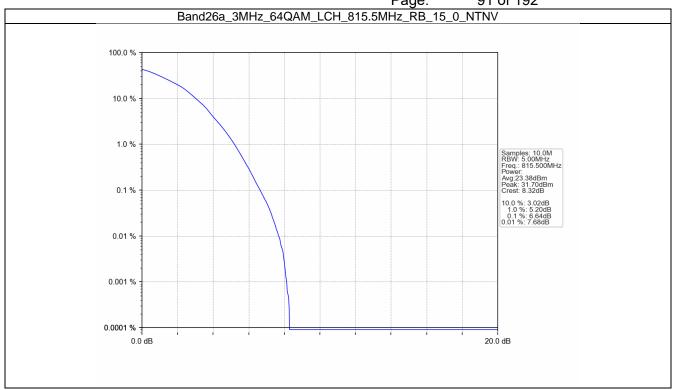
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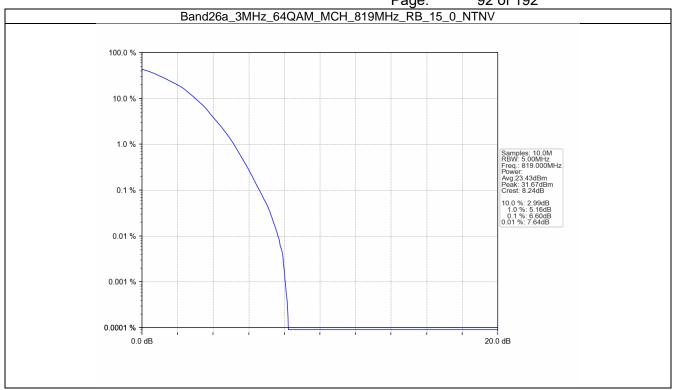
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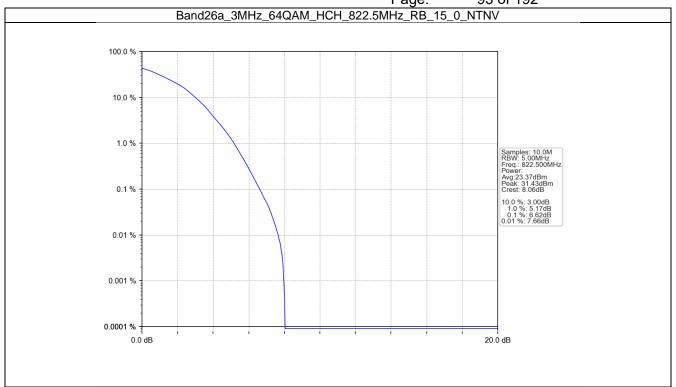
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#### 3.3 B26a\_5MHz

#### 3.3.1 Test Result

		Ban	d: 26a / Bandwid	dth: 5MHz / NTNV		
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Vordict
		Size	Offset	Result	Limit	Verdict
	816.5	25	0	5.27	<=13	Pass
QPSK _	819	25	0	5.28	<=13	Pass
	821.5	25	0	5.31	<=13	Pass
16QAM	816.5	25	0	5.99	<=13	Pass
	819	25	0	6.01	<=13	Pass
	821.5	25	0	6.03	<=13	Pass
64QAM	816.5	25	0	6.57	<=13	Pass
	819	25	0	6.59	<=13	Pass
	821.5	25	0	6.59	<=13	Pass



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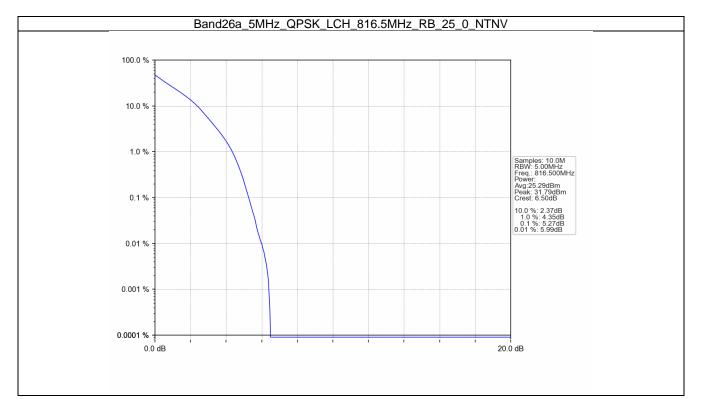




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#### 3.3.2 Test Graph





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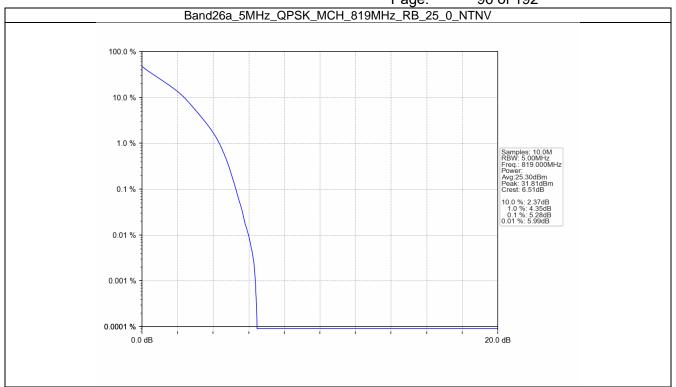
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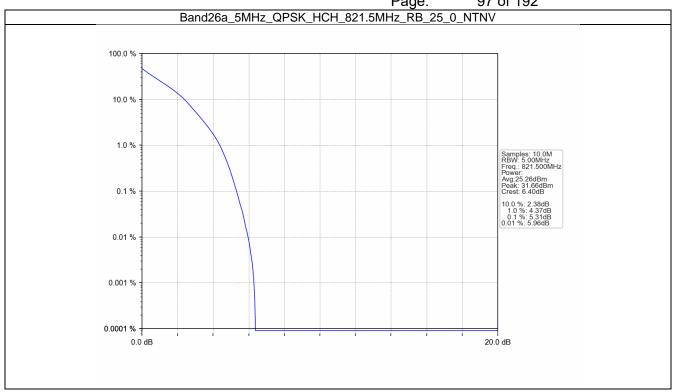
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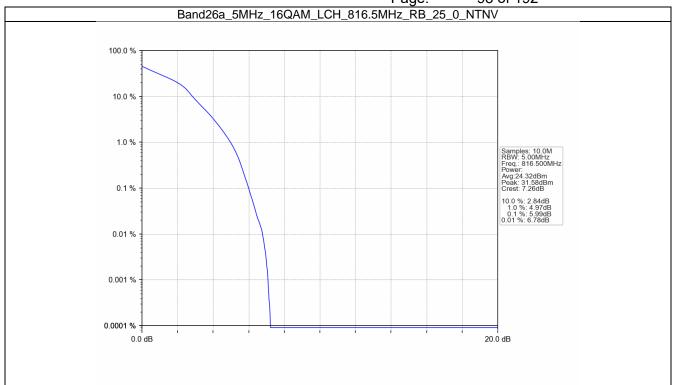
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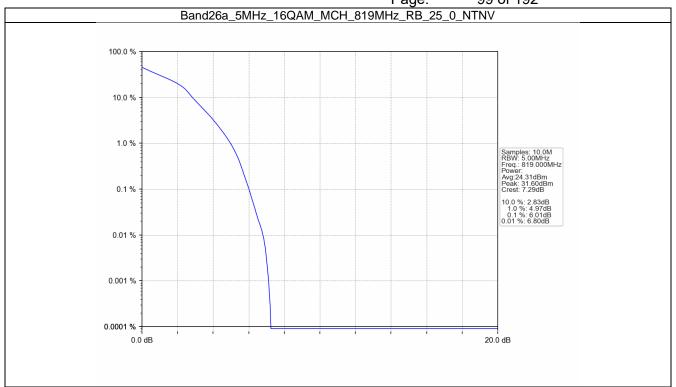
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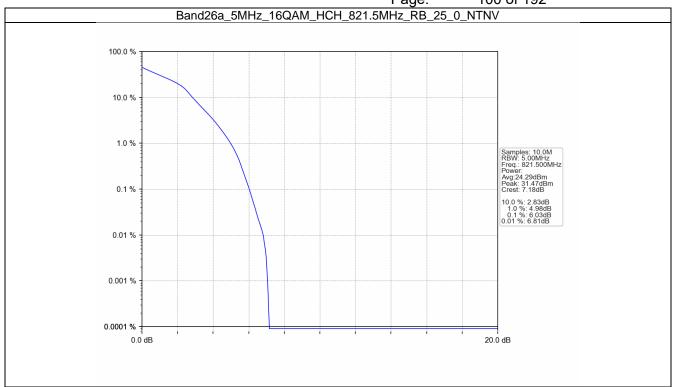
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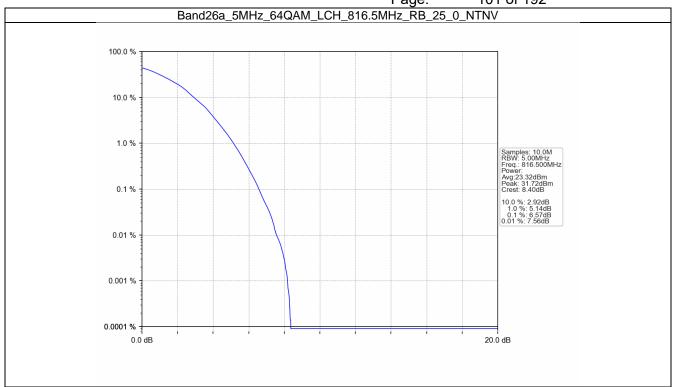
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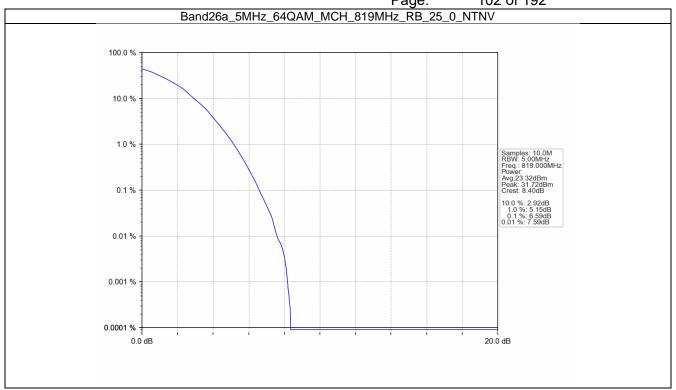
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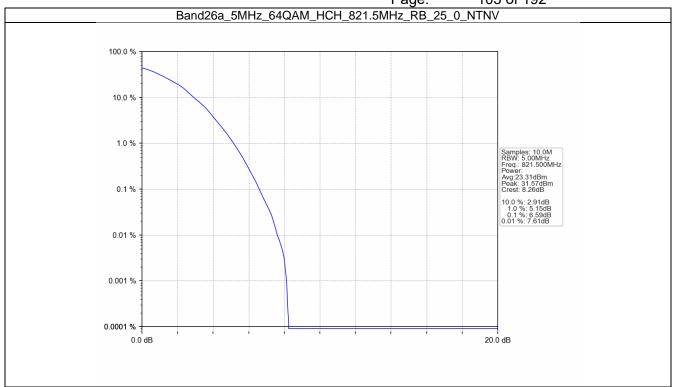
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#### 3.4 B26a\_10MHz

#### 3.4.1 Test Result

Band: 26a / Bandwidth: 10MHz / NTNV								
Modulation	Frequency	RB Allocation		Peak-Average Ratio (dB)		Verdict		
	(MHz)	Size	Offset	Result	Limit	verdict		
QPSK	819	50	0	5.21	<=13	Pass		
16QAM	819	50	0	5.98	<=13	Pass		
64QAM	819	50	0	6.52	<=13	Pass		



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