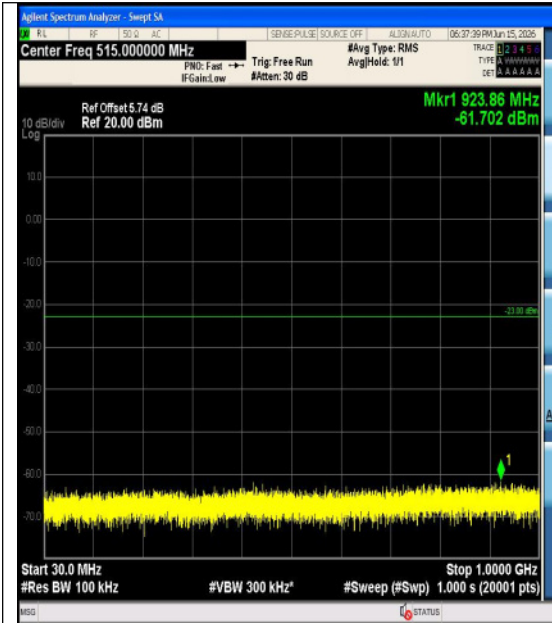
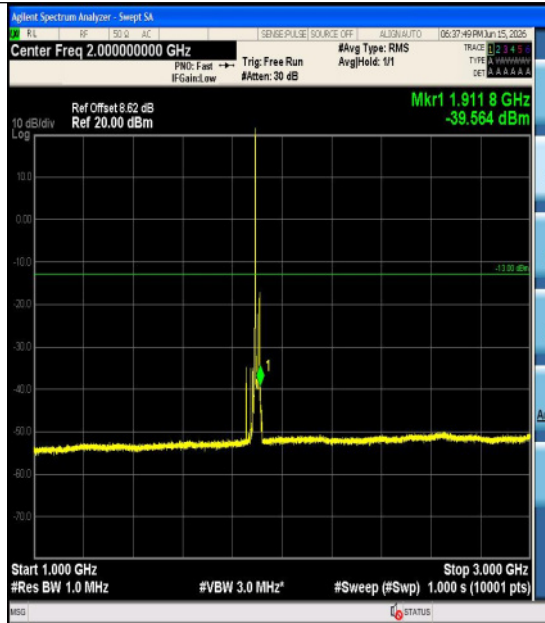
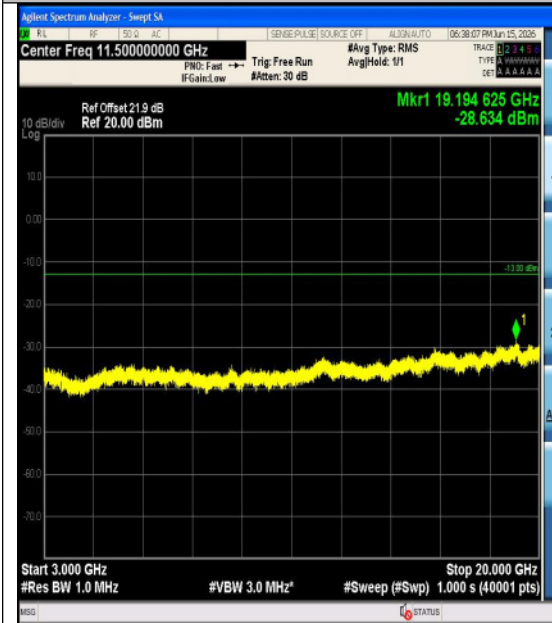




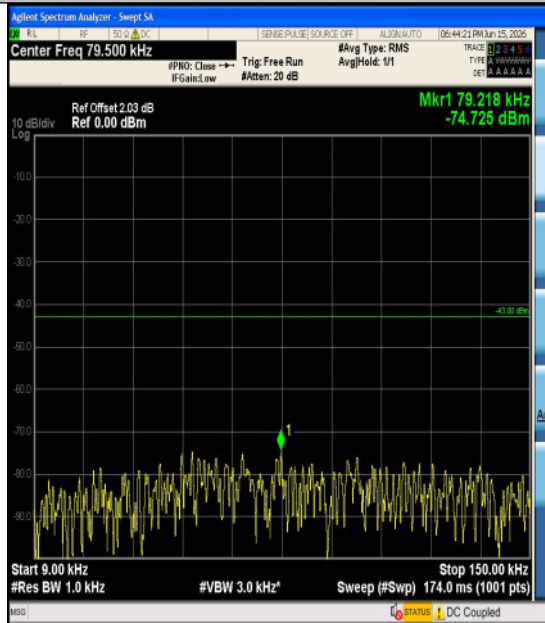
Band2-20MHz-QPSK-19100-1RB#0-3000~2000
0-PASS



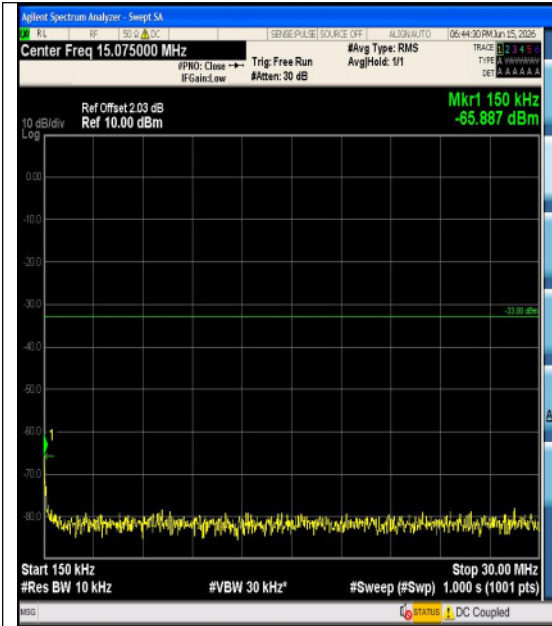
Band2-20MHz-QPSK-19100-1RB#99-0.009~0.1
5-PASS



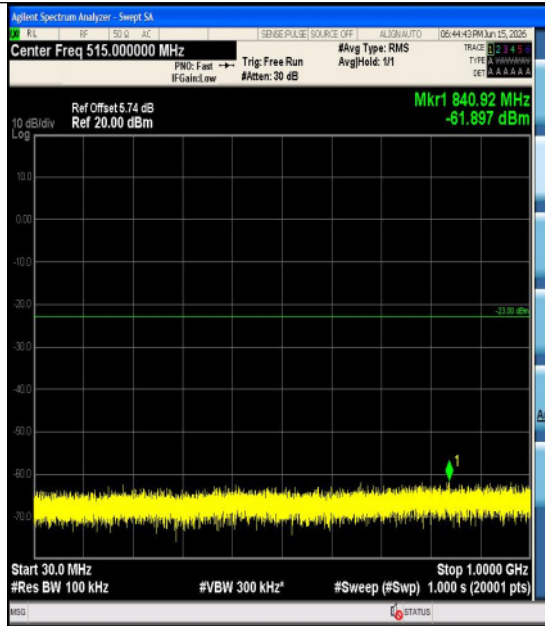
Band2-20MHz-QPSK-19100-1RB#99-0.15~30-P
ASS



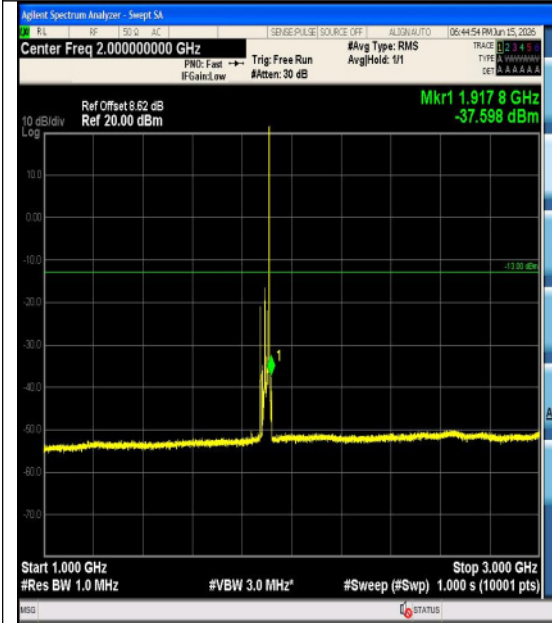
Band2-20MHz-QPSK-19100-1RB#99-30~1000-P
ASS



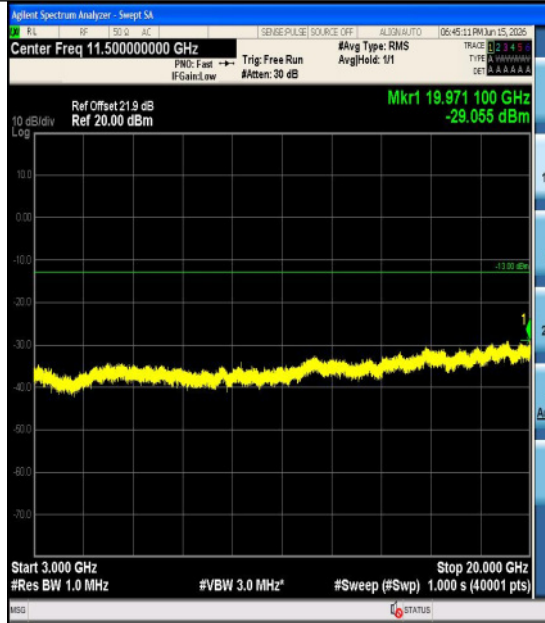
Band2-20MHz-QPSK-19100-1RB#99-1000~300
0-PASS



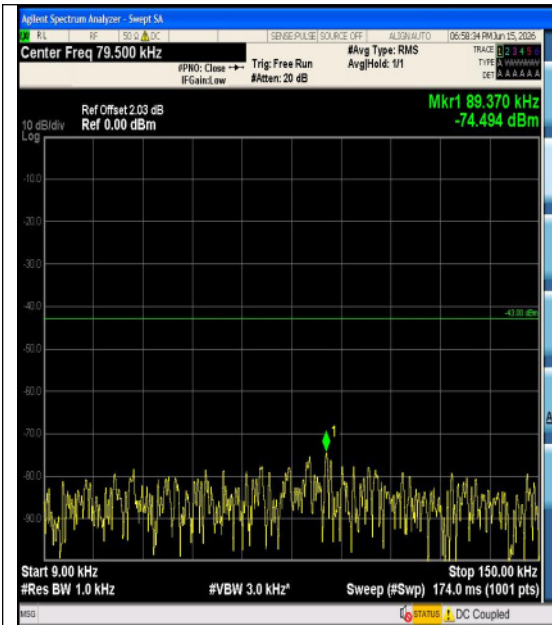
Band2-20MHz-QPSK-19100-1RB#99-3000~200
00-PASS



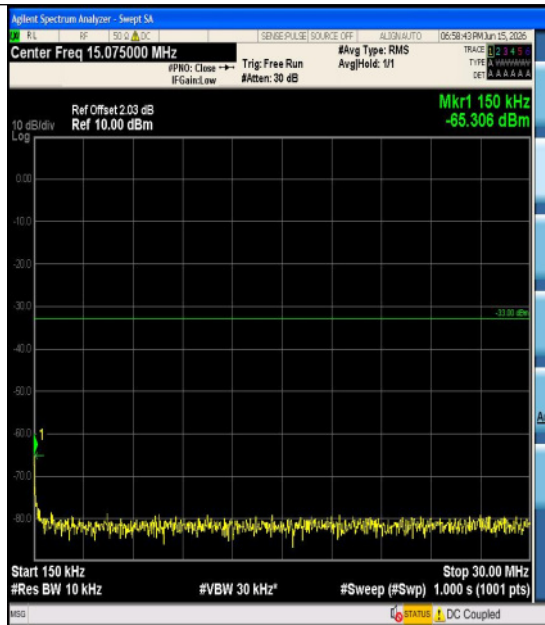
Band2-20MHz-QPSK-19100-100RB#0-0.009~0.
15-PASS



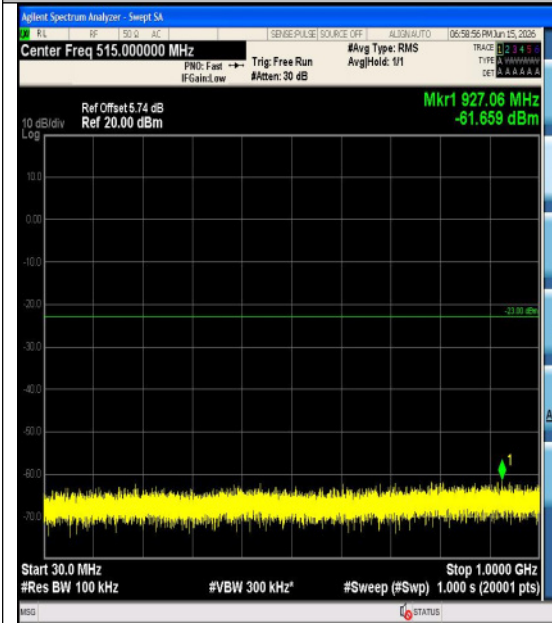
Band2-20MHz-QPSK-19100-100RB#0-0.15~30-
PASS



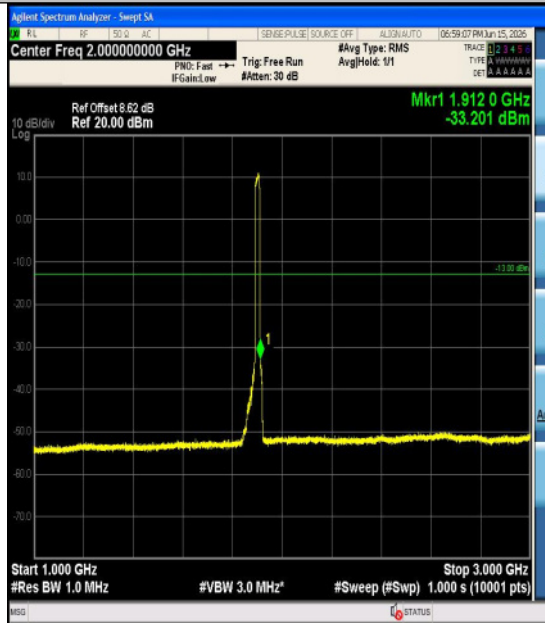
Band2-20MHz-QPSK-19100-100RB#0-30~1000-PASS



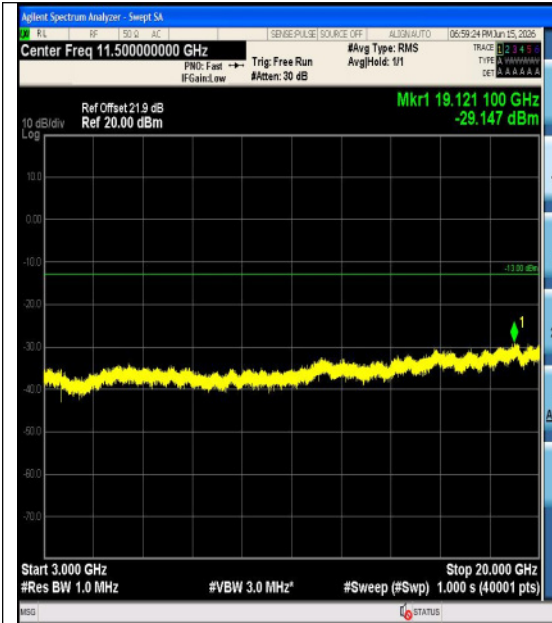
Band2-20MHz-QPSK-19100-100RB#0-1000~3000-PASS



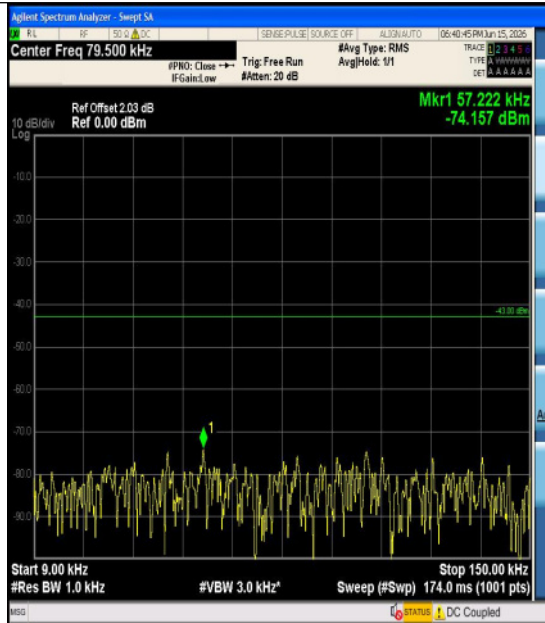
Band2-20MHz-QPSK-19100-100RB#0-3000~20000-PASS



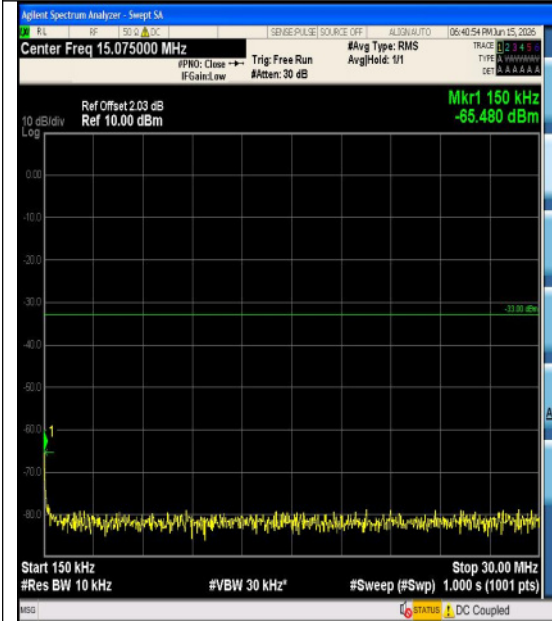
Band2-20MHz-16QAM-19100-1RB#0-0.009~0.15-PASS



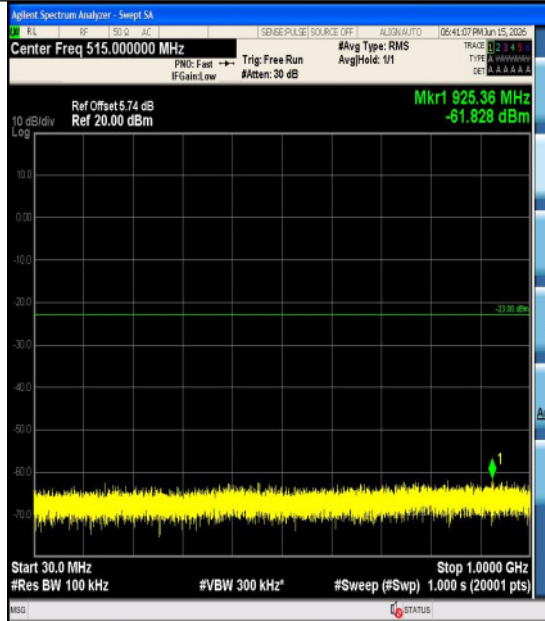
Band2-20MHz-16QAM-19100-1RB#0-0.15~30-P
ASS



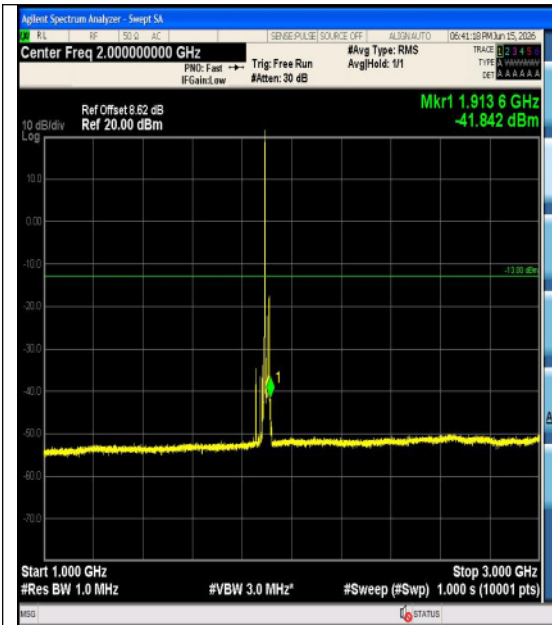
Band2-20MHz-16QAM-19100-1RB#0-30~1000-P
ASS



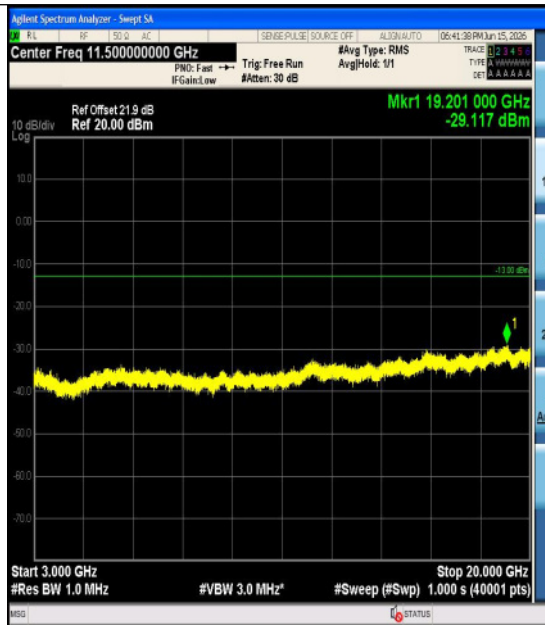
Band2-20MHz-16QAM-19100-1RB#0-1000~300
0-PASS



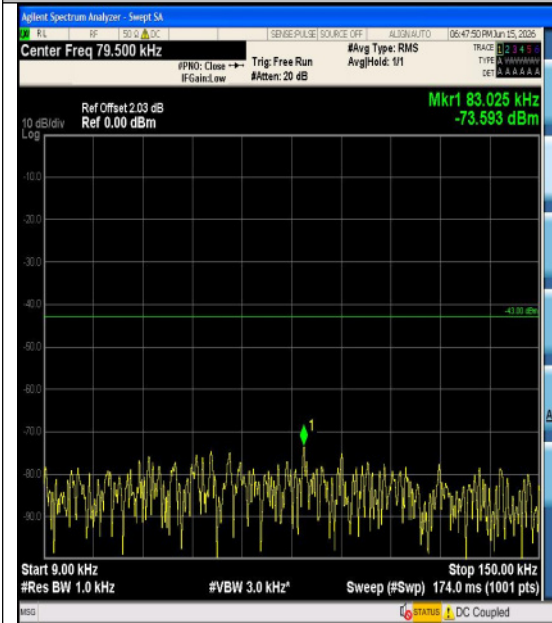
Band2-20MHz-16QAM-19100-1RB#0-3000~200
00-PASS



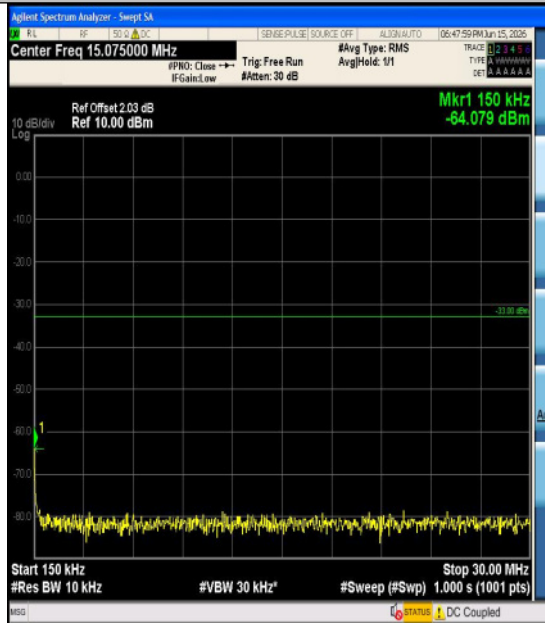
Band2-20MHz-16QAM-19100-1RB#99-0.009~0.
 15-PASS



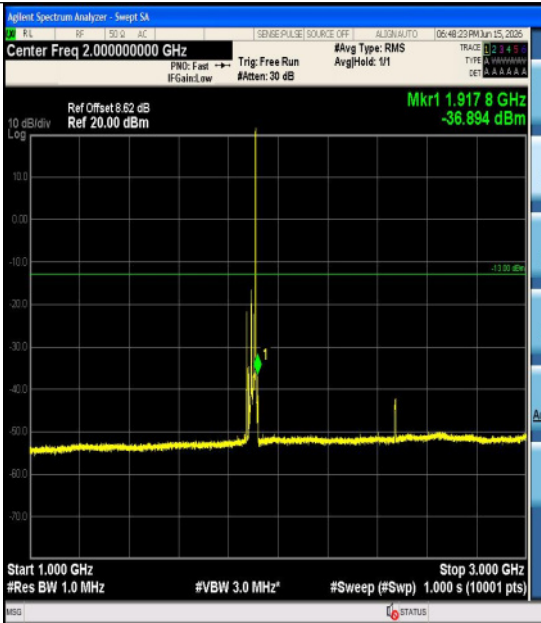
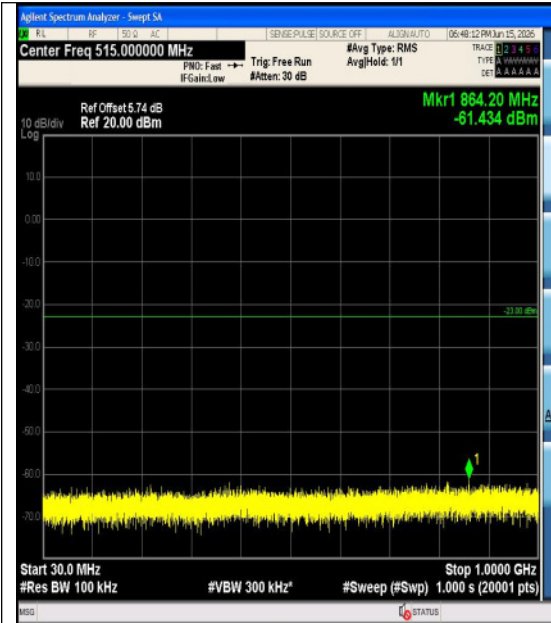
Band2-20MHz-16QAM-19100-1RB#99-0.15~30-
 PASS



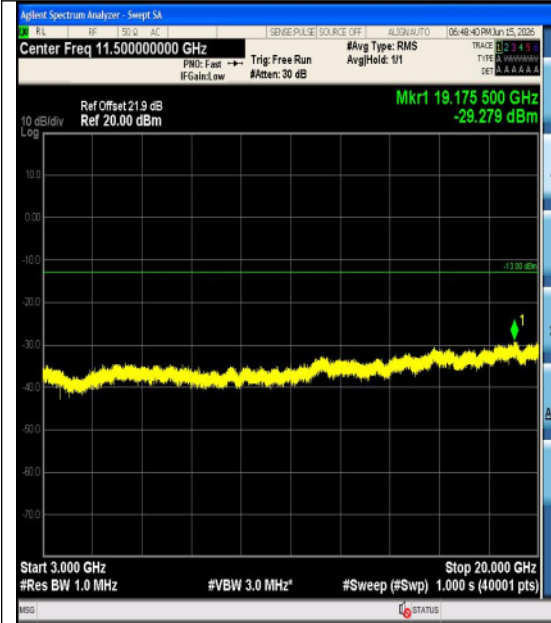
Band2-20MHz-16QAM-19100-1RB#99-30~1000-
 PASS



Band2-20MHz-16QAM-19100-1RB#99-1000~30
 00-PASS



Band2-20MHz-16QAM-19100-1RB#99-3000~20
000-PASS



Appendix F: Frequency Stability

Test Result

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage		Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
					Voltage [Vdc]	Temperature (°C)				
Band2	1.4MHz	QPSK	18607	6RB#0	VH	NT	-23.76	-0.012838	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	VL	NT	-28.88	-0.015605	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	VN	NT	-25.01	-0.013514	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	VH	NT	13.09	0.007073	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	VL	NT	24.76	0.013379	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	VN	NT	15.42	0.008332	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	VH	NT	29.90	0.015904	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	VL	NT	27.74	0.014755	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	VN	NT	15.99	0.008505	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	VH	NT	21.79	0.011590	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	VL	NT	3.86	0.002053	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	VN	NT	8.73	0.004644	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	VH	NT	16.29	0.008532	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	VL	NT	27.94	0.014634	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	VN	NT	26.36	0.013806	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	VH	NT	23.03	0.012062	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	VL	NT	6.18	0.003237	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	VN	NT	6.28	0.003289	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	VH	NT	29.40	0.015879	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	VL	NT	42.19	0.022787	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	VN	NT	26.85	0.014502	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	VH	NT	-15.22	-0.008220	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	VL	NT	-19.31	-0.010429	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	VN	NT	-32.26	-0.017424	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	VH	NT	30.93	0.016452	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	VL	NT	29.65	0.015771	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	VN	NT	29.64	0.015766	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	VH	NT	29.95	0.015931	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	VL	NT	17.14	0.009117	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	VN	NT	19.48	0.010362	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	VH	NT	13.75	0.007205	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	VL	NT	26.61	0.013943	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	VN	NT	14.20	0.007440	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	VH	NT	23.30	0.012209	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	VL	NT	13.00	0.006812	±2.5	PASS

Band2	3MHz	16QAM	19185	15RB#0	VN	NT	16.62	0.008708	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	VH	NT	21.83	0.011784	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	VL	NT	7.95	0.004291	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	VN	NT	15.68	0.008464	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	VH	NT	27.75	0.014980	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	VL	NT	-7.40	-0.003995	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	VN	NT	-11.79	-0.006364	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	VH	NT	-27.59	-0.014676	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	VL	NT	24.62	0.013096	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	VN	NT	-7.44	-0.003957	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	VH	NT	-27.04	-0.014383	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	VL	NT	-31.43	-0.016718	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	VN	NT	-19.80	-0.010532	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	VH	NT	29.38	0.015402	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	VL	NT	22.85	0.011979	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	VN	NT	34.10	0.017877	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	VH	NT	-24.96	-0.013085	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	VL	NT	-28.25	-0.014810	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	VN	NT	-26.08	-0.013672	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	VH	NT	26.09	0.014065	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	VL	NT	27.28	0.014706	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	VN	NT	28.25	0.015229	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	VH	NT	-28.71	-0.015271	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	VL	NT	-30.90	-0.016436	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	VN	NT	-29.74	-0.015819	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	VH	NT	7.67	0.004026	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	VL	NT	26.05	0.013675	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	VN	NT	13.46	0.007066	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	VH	NT	20.00	0.010767	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	VL	NT	25.51	0.013734	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	VN	NT	28.52	0.015354	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	VH	NT	-32.11	-0.017080	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	VL	NT	-25.61	-0.013622	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	VN	NT	-25.18	-0.013394	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	VH	NT	27.52	0.014465	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	VL	NT	26.44	0.013898	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	VN	NT	23.43	0.012315	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	VH	NT	23.32	0.012538	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	VL	NT	30.14	0.016204	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	VN	NT	26.95	0.014489	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	VH	NT	26.75	0.014229	±2.5	PASS

Band2	20MHz	QPSK	18900	100RB#0	VL	NT	28.90	0.015372	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	VN	NT	30.33	0.016133	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	VH	NT	27.44	0.014442	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	VL	NT	25.28	0.013305	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	VN	NT	26.89	0.014153	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	NV	0	-20.67	-0.011169	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	10	-20.30	-0.010969	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	-10	-29.78	-0.016091	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	20	-28.62	-0.015464	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	-20	-29.91	-0.016161	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	30	-28.68	-0.015497	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	-30	-27.49	-0.014854	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	40	-22.60	-0.012212	±2.5	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	50	-9.37	-0.005063	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	0	13.29	0.007181	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	10	-6.28	-0.003393	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	-10	28.44	0.015367	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	20	12.30	0.006646	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	-20	15.45	0.008348	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	30	23.90	0.012914	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	-30	18.93	0.010229	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	40	13.29	0.007181	±2.5	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	50	15.55	0.008402	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	0	29.70	0.015798	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	10	24.29	0.012920	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	-10	27.72	0.014745	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	20	24.65	0.013112	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	-20	18.14	0.009649	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	30	18.84	0.010021	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	-30	26.78	0.014245	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	40	24.35	0.012952	±2.5	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	50	21.59	0.011484	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	0	18.93	0.010069	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	10	29.81	0.015856	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	-10	29.74	0.015819	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	20	21.70	0.011543	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	-20	22.14	0.011777	±2.5	PASS

Band2	1.4MHz	16QAM	18900	6RB#0	NV	30	24.73	0.013154	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	-30	16.42	0.008734	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	40	26.41	0.014048	±2.5	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	50	16.44	0.008745	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	0	25.56	0.013387	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	10	20.18	0.010569	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	-10	18.08	0.009469	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	20	18.77	0.009831	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	-20	30.04	0.015734	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	30	27.97	0.014649	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	-30	25.53	0.013371	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	40	20.21	0.010585	±2.5	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	50	26.46	0.013858	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	0	29.00	0.015189	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	10	15.82	0.008286	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	-10	12.03	0.006301	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	20	22.90	0.011994	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	-20	12.07	0.006322	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	30	17.74	0.009291	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	-30	19.91	0.010428	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	40	22.56	0.011816	±2.5	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	50	25.45	0.013329	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	NV	0	32.27	0.017429	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	NV	10	28.92	0.015620	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	NV	-10	29.80	0.016095	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	NV	20	32.70	0.017661	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	NV	-20	24.39	0.013173	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	NV	30	25.22	0.013621	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	NV	-30	23.92	0.012919	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	NV	40	-24.59	-0.013281	±2.5	PASS
Band2	3MHz	QPSK	18615	15RB#0	NV	50	12.33	0.006659	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	NV	0	7.82	0.004224	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	NV	10	-10.56	-0.005703	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	NV	-10	-9.18	-0.004958	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	NV	20	3.16	0.001707	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	NV	-20	-15.44	-0.008339	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	NV	30	-20.06	-0.010834	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	NV	-30	-22.63	-0.012223	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	NV	40	16.68	0.009009	±2.5	PASS
Band2	3MHz	16QAM	18615	15RB#0	NV	50	12.52	0.006762	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	0	17.97	0.009559	±2.5	PASS

Band2	3MHz	QPSK	18900	15RB#0	NV	10	28.72	0.015277	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	-10	28.41	0.015112	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	20	31.90	0.016968	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	-20	29.43	0.015654	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	30	19.07	0.010144	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	-30	29.48	0.015681	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	40	14.79	0.007867	±2.5	PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	50	29.34	0.015606	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	0	18.93	0.010069	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	10	27.05	0.014388	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	-10	29.11	0.015484	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	20	31.23	0.016612	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	-20	19.81	0.010537	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	30	23.86	0.012691	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	-30	15.11	0.008037	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	40	17.74	0.009436	±2.5	PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	50	19.83	0.010548	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	NV	0	30.53	0.015997	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	NV	10	18.60	0.009746	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	NV	-10	32.56	0.017061	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	NV	20	16.47	0.008630	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	NV	-20	20.41	0.010694	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	NV	30	20.60	0.010794	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	NV	-30	30.24	0.015845	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	NV	40	26.85	0.014069	±2.5	PASS
Band2	3MHz	QPSK	19185	15RB#0	NV	50	28.82	0.015101	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	0	25.41	0.013314	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	10	21.64	0.011339	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	-10	27.51	0.014414	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	20	15.45	0.008095	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	-20	27.69	0.014509	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	30	27.32	0.014315	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	-30	29.03	0.015211	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	40	18.28	0.009578	±2.5	PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	50	14.32	0.007503	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	NV	0	21.94	0.011843	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	NV	10	22.85	0.012335	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	NV	-10	23.85	0.012874	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	NV	20	20.79	0.011223	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	NV	-20	20.07	0.010834	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	NV	30	28.04	0.015136	±2.5	PASS

Band2	5MHz	QPSK	18625	25RB#0	NV	-30	27.52	0.014856	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	NV	40	25.36	0.013690	±2.5	PASS
Band2	5MHz	QPSK	18625	25RB#0	NV	50	22.06	0.011908	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	NV	0	-8.60	-0.004642	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	NV	10	27.29	0.014731	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	NV	-10	11.04	0.005960	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	NV	20	-4.84	-0.002613	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	NV	-20	32.44	0.017511	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	NV	30	5.85	0.003158	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	NV	-30	-20.90	-0.011282	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	NV	40	24.56	0.013258	±2.5	PASS
Band2	5MHz	16QAM	18625	25RB#0	NV	50	-26.19	-0.014138	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	0	30.81	0.016388	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	10	22.93	0.012197	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	-10	11.94	0.006351	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	20	26.48	0.014085	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	-20	-8.31	-0.004420	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	30	18.57	0.009878	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	-30	-18.27	-0.009718	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	40	28.41	0.015112	±2.5	PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	50	-29.98	-0.015947	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	0	-18.73	-0.009963	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	10	-27.94	-0.014862	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	-10	-24.62	-0.013096	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	20	-6.24	-0.003319	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	-20	-22.96	-0.012213	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	30	-15.34	-0.008160	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	-30	-23.32	-0.012404	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	40	13.56	0.007213	±2.5	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	50	15.38	0.008181	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	NV	0	20.37	0.010679	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	NV	10	29.44	0.015434	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	NV	-10	29.57	0.015502	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	NV	20	32.79	0.017190	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	NV	-20	27.57	0.014453	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	NV	30	28.20	0.014784	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	NV	-30	29.05	0.015229	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	NV	40	25.05	0.013132	±2.5	PASS
Band2	5MHz	QPSK	19175	25RB#0	NV	50	31.61	0.016571	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	NV	0	-20.93	-0.010972	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	NV	10	-12.33	-0.006464	±2.5	PASS

Band2	5MHz	16QAM	19175	25RB#0	NV	-10	-21.70	-0.011376	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	NV	20	-14.89	-0.007806	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	NV	-20	-26.28	-0.013777	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	NV	30	-17.55	-0.009201	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	NV	-30	-26.02	-0.013641	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	NV	40	-19.17	-0.010050	±2.5	PASS
Band2	5MHz	16QAM	19175	25RB#0	NV	50	16.16	0.008472	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	NV	0	12.89	0.006949	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	NV	10	-16.77	-0.009040	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	NV	-10	28.32	0.015267	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	NV	20	28.64	0.015439	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	NV	-20	28.11	0.015154	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	NV	30	17.75	0.009569	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	NV	-30	32.11	0.017310	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	NV	40	23.96	0.012916	±2.5	PASS
Band2	10MHz	QPSK	18650	50RB#0	NV	50	31.91	0.017202	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	0	-29.58	-0.015734	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	10	-18.02	-0.009585	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	-10	-26.64	-0.014170	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	20	14.29	0.007601	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	-20	-29.03	-0.015441	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	30	-31.57	-0.016793	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	-30	-24.55	-0.013059	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	40	-25.06	-0.013330	±2.5	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	50	-20.96	-0.011149	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	NV	0	13.05	0.006850	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	NV	10	-12.16	-0.006383	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	NV	-10	-13.72	-0.007202	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	NV	20	28.14	0.014772	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	NV	-20	26.51	0.013916	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	NV	30	20.31	0.010661	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	NV	-30	28.04	0.014719	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	NV	40	-19.43	-0.010199	±2.5	PASS
Band2	10MHz	QPSK	19150	50RB#0	NV	50	-15.54	-0.008157	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	NV	0	24.76	0.013330	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	NV	10	28.20	0.015182	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	NV	-10	29.41	0.015833	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	NV	20	22.37	0.012043	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	NV	-20	26.56	0.014299	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	NV	30	26.06	0.014030	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	NV	-30	27.71	0.014918	±2.5	PASS

Band2	15MHz	QPSK	18675	75RB#0	NV	40	26.97	0.014520	±2.5	PASS
Band2	15MHz	QPSK	18675	75RB#0	NV	50	27.72	0.014923	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	NV	0	-27.22	-0.014479	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	NV	10	-29.65	-0.015771	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	NV	-10	-22.37	-0.011899	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	NV	20	-32.11	-0.017080	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	NV	-20	-27.54	-0.014649	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	NV	30	-27.72	-0.014745	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	NV	-30	-26.04	-0.013851	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	NV	40	-25.38	-0.013500	±2.5	PASS
Band2	15MHz	QPSK	18900	75RB#0	NV	50	-26.56	-0.014128	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	NV	0	26.76	0.014066	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	NV	10	27.94	0.014686	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	NV	-10	-27.25	-0.014323	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	NV	20	24.85	0.013062	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	NV	-20	20.23	0.010633	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	NV	30	29.11	0.015301	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	NV	-30	17.02	0.008946	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	NV	40	18.68	0.009819	±2.5	PASS
Band2	15MHz	QPSK	19125	75RB#0	NV	50	18.37	0.009656	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	0	29.28	0.015742	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	10	28.35	0.015242	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	-10	30.86	0.016591	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	20	30.03	0.016145	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	-20	31.43	0.016898	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	30	27.78	0.014935	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	-30	27.05	0.014543	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	40	20.87	0.011220	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	50	22.82	0.012269	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	0	28.90	0.015372	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	10	30.07	0.015995	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-10	27.95	0.014867	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	20	30.31	0.016122	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-20	27.92	0.014851	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	30	26.06	0.013862	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-30	26.65	0.014176	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	40	28.34	0.015074	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	50	24.81	0.013197	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	0	32.92	0.017326	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	10	24.28	0.012779	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	-10	28.92	0.015221	±2.5	PASS

Band2	20MHz	QPSK	19100	100RB#0	NV	20	30.11	0.015847	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	-20	23.59	0.012416	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	30	29.24	0.015389	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	-30	30.31	0.015953	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	40	25.78	0.013568	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	50	31.66	0.016663	±2.5	PASS

Appendix G: Modulation Characteristics

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	PASS
Band2	3MHz	QPSK	18615	15RB#0	PASS
Band2	3MHz	16QAM	18615	15RB#0	PASS
Band2	3MHz	QPSK	18900	15RB#0	PASS
Band2	3MHz	16QAM	18900	15RB#0	PASS
Band2	3MHz	QPSK	19185	15RB#0	PASS
Band2	3MHz	16QAM	19185	15RB#0	PASS
Band2	5MHz	QPSK	18625	25RB#0	PASS
Band2	5MHz	16QAM	18625	25RB#0	PASS
Band2	5MHz	QPSK	18900	25RB#0	PASS
Band2	5MHz	16QAM	18900	25RB#0	PASS
Band2	5MHz	QPSK	19175	25RB#0	PASS
Band2	5MHz	16QAM	19175	25RB#0	PASS
Band2	10MHz	QPSK	18650	50RB#0	PASS
Band2	10MHz	16QAM	18650	1RB#0	PASS
Band2	10MHz	QPSK	18900	50RB#0	PASS
Band2	10MHz	16QAM	18900	1RB#0	PASS
Band2	10MHz	QPSK	19150	50RB#0	PASS
Band2	10MHz	16QAM	19150	1RB#0	PASS
Band2	15MHz	QPSK	18675	75RB#0	PASS
Band2	15MHz	16QAM	18675	1RB#0	PASS
Band2	15MHz	QPSK	18900	75RB#0	PASS
Band2	15MHz	16QAM	18900	1RB#0	PASS
Band2	15MHz	QPSK	19125	75RB#0	PASS
Band2	15MHz	16QAM	19125	1RB#0	PASS
Band2	20MHz	QPSK	18700	100RB#0	PASS
Band2	20MHz	16QAM	18700	1RB#0	PASS
Band2	20MHz	QPSK	18900	100RB#0	PASS
Band2	20MHz	16QAM	18900	1RB#0	PASS
Band2	20MHz	QPSK	19100	100RB#0	PASS
Band2	20MHz	16QAM	19100	1RB#0	PASS

Test Graphs

