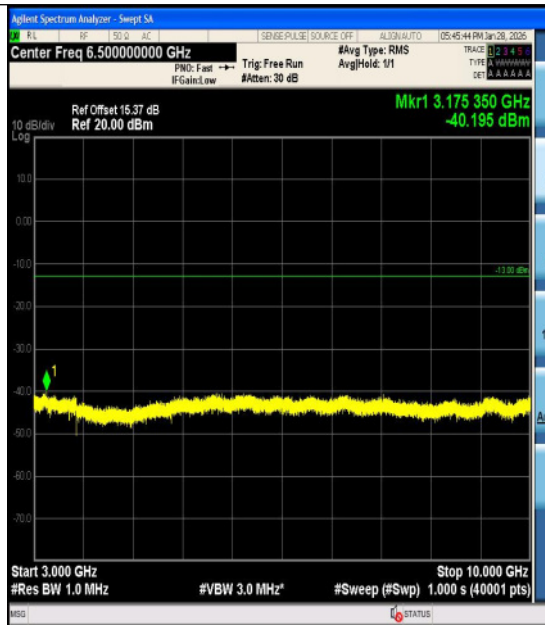
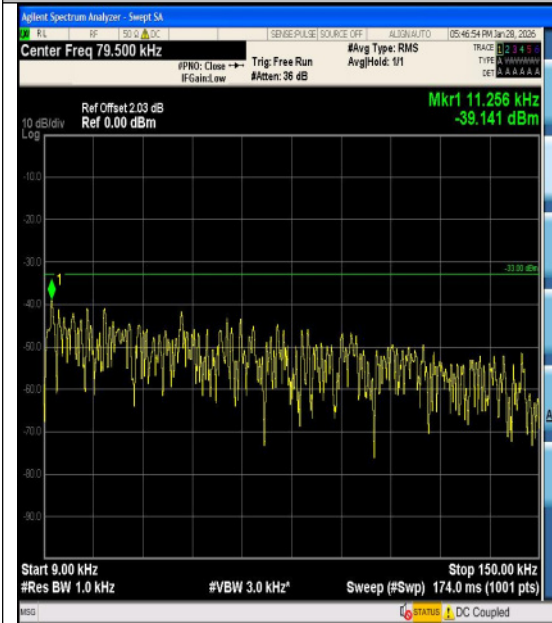




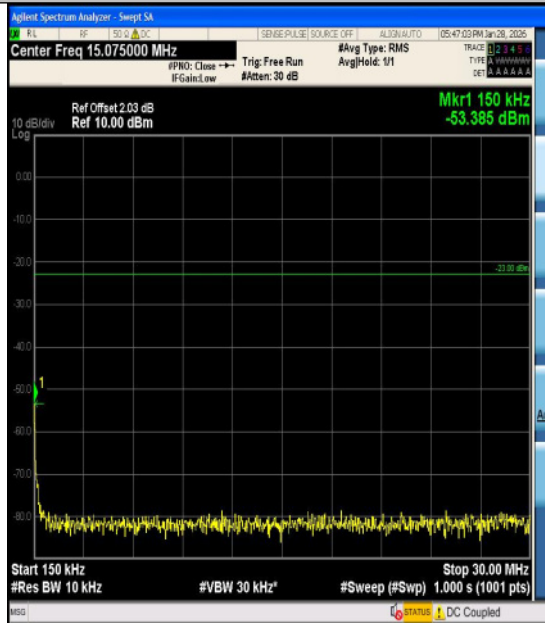
Band5-10MHz-16QAM-20525-1RB#49-0.009~0.
15-PASS



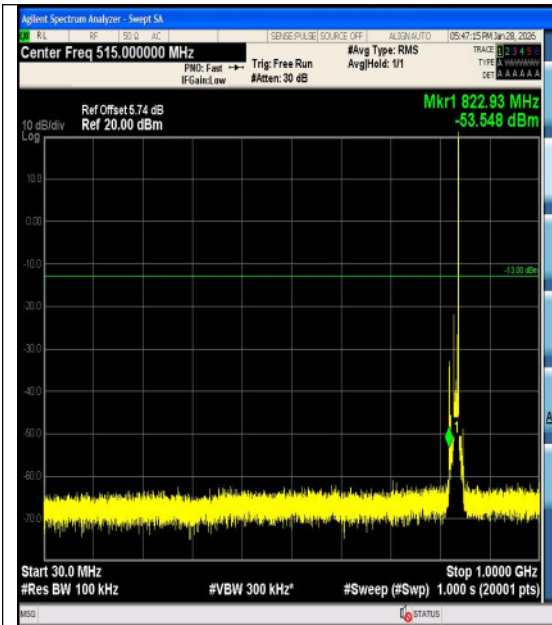
Band5-10MHz-16QAM-20525-1RB#49-0.15~30-
PASS



Band5-10MHz-16QAM-20525-1RB#49-30~1000-
PASS



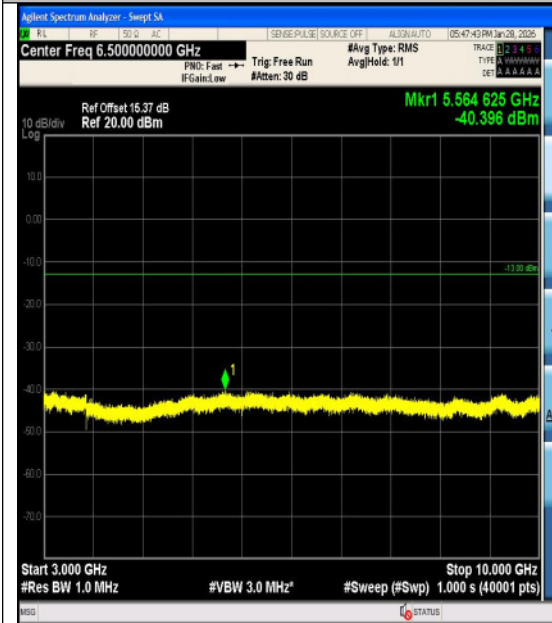
Band5-10MHz-16QAM-20525-1RB#49-1000~30
00-PASS



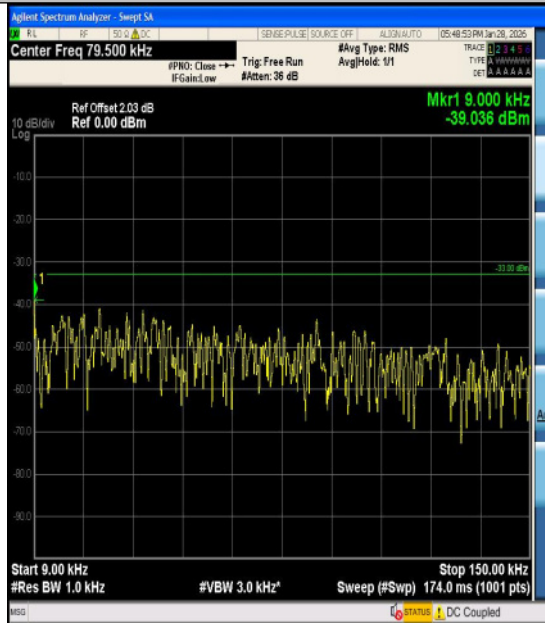
Band5-10MHz-16QAM-20525-1RB#49-3000~10
000-PASS



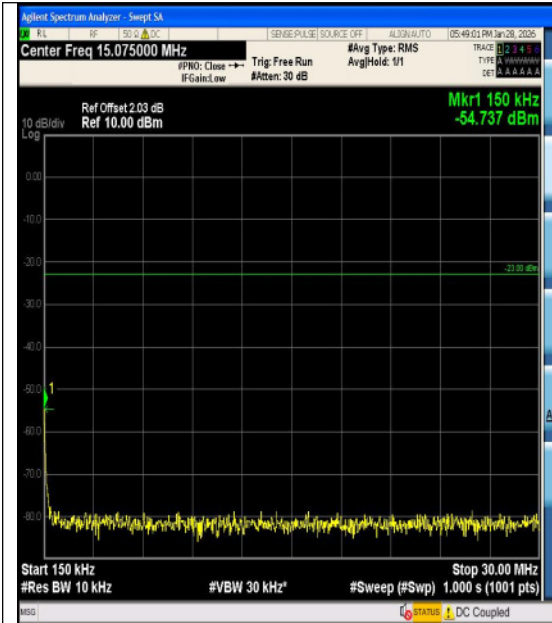
Band5-10MHz-16QAM-20525-50RB#0-0.009~0.
15-PASS



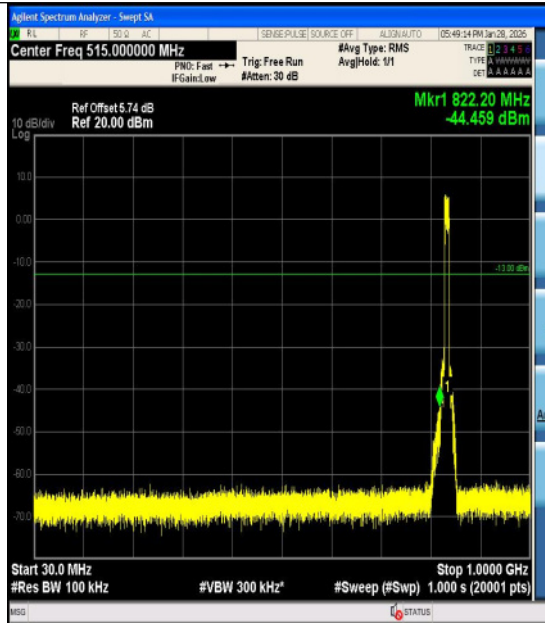
Band5-10MHz-16QAM-20525-50RB#0-0.15~30-
PASS



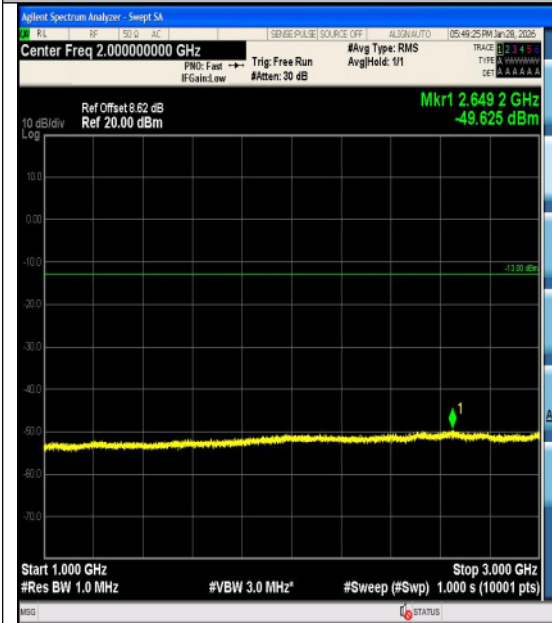
Band5-10MHz-16QAM-20525-50RB#0-30~1000-
PASS



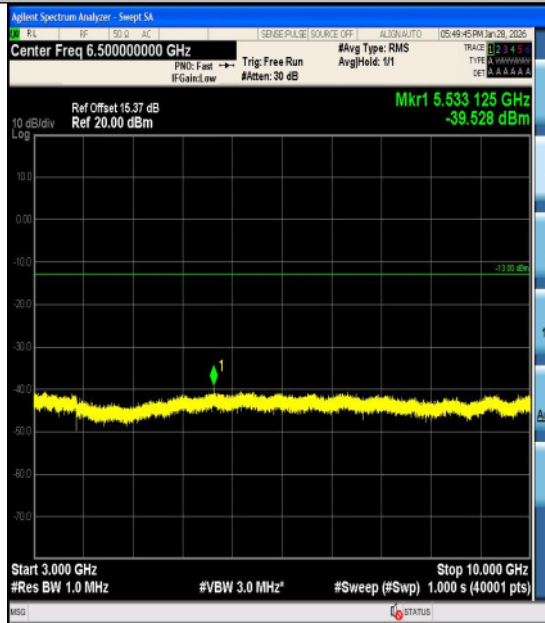
Band5-10MHz-16QAM-20525-50RB#0-1000~30
00-PASS



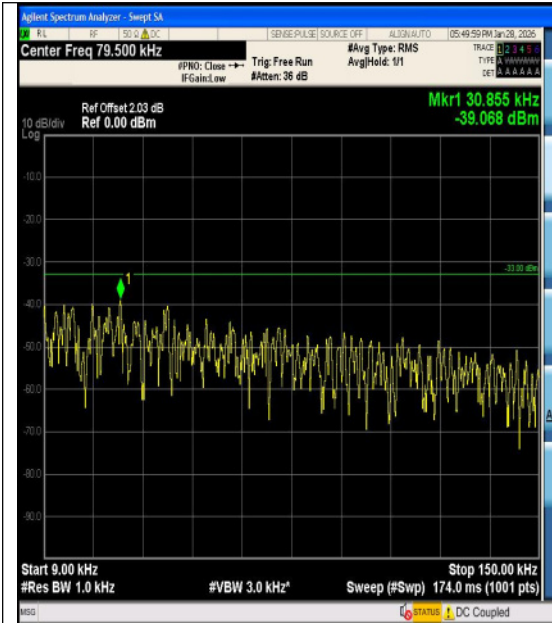
Band5-10MHz-16QAM-20525-50RB#0-3000~10
000-PASS



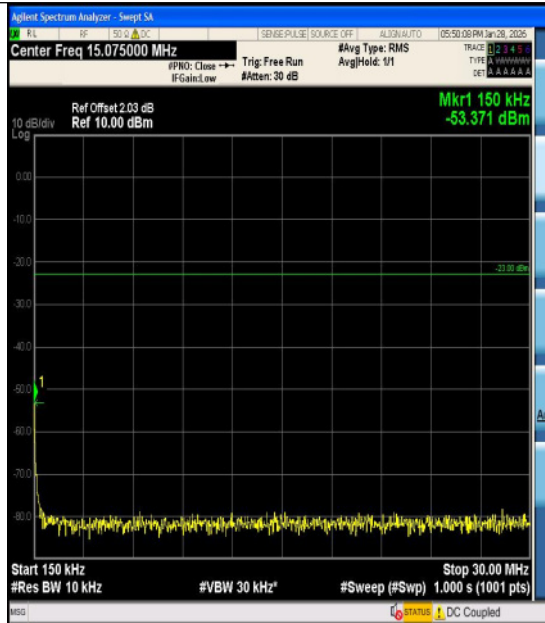
Band5-10MHz-QPSK-20600-1RB#0-0.009~0.15-
PASS



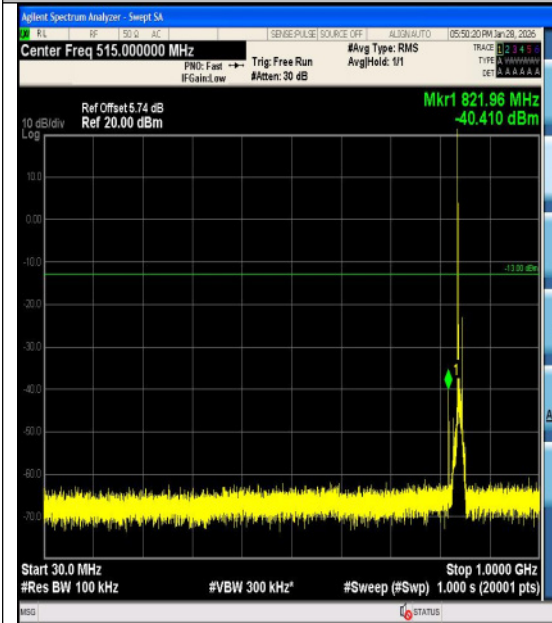
Band5-10MHz-QPSK-20600-1RB#0-0.15~30-PA
SS



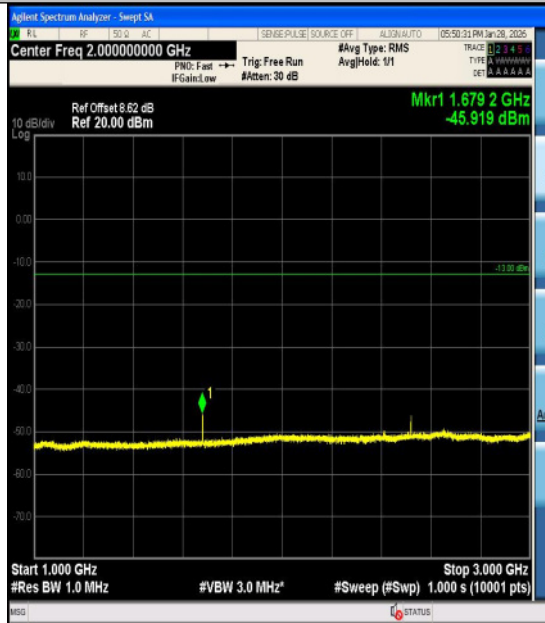
Band5-10MHz-QPSK-20600-1RB#0-30~1000-P
ASS



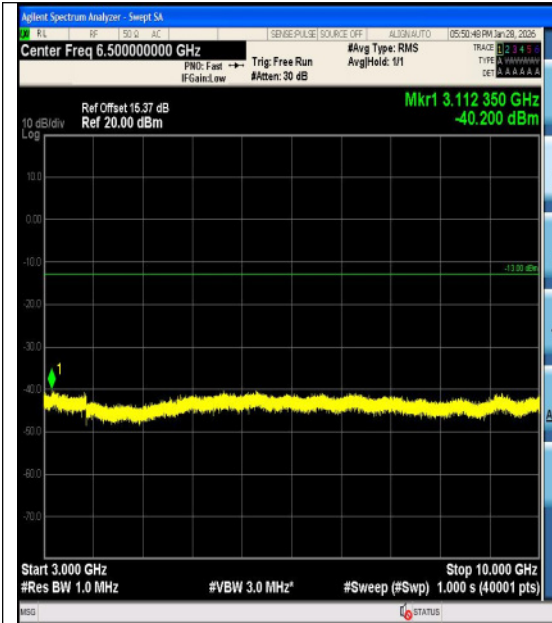
Band5-10MHz-QPSK-20600-1RB#0-1000~3000-
PASS



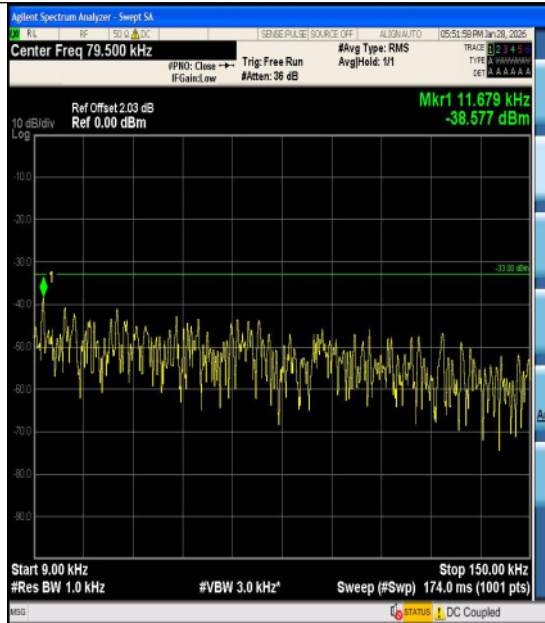
Band5-10MHz-QPSK-20600-1RB#0-3000~1000
0-PASS



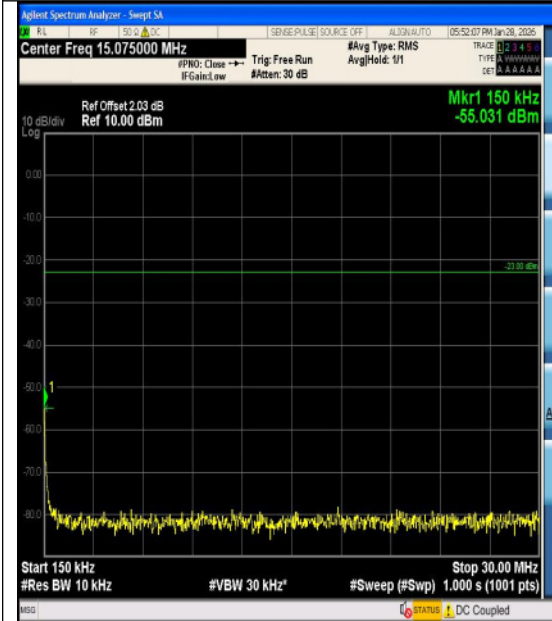
Band5-10MHz-QPSK-20600-1RB#49-0.009~0.1
5-PASS



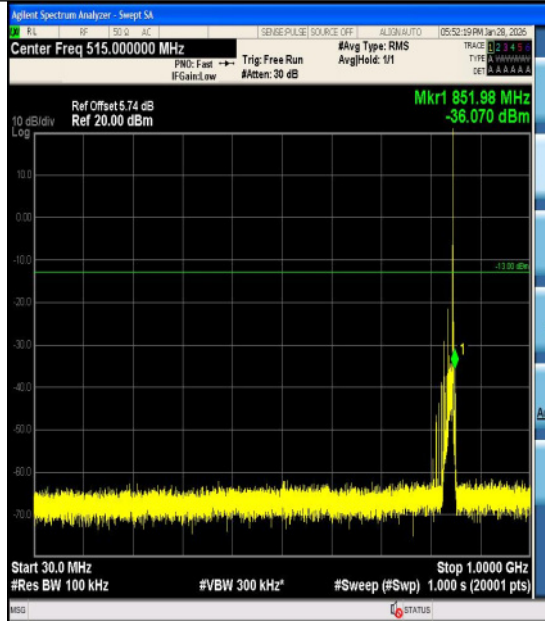
Band5-10MHz-QPSK-20600-1RB#49-0.15~30-P
ASS



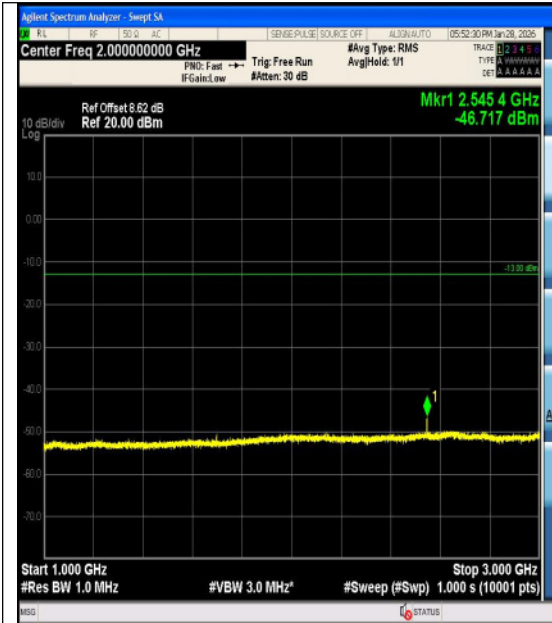
Band5-10MHz-QPSK-20600-1RB#49-30~1000-P
ASS



Band5-10MHz-QPSK-20600-1RB#49-1000~300
0-PASS

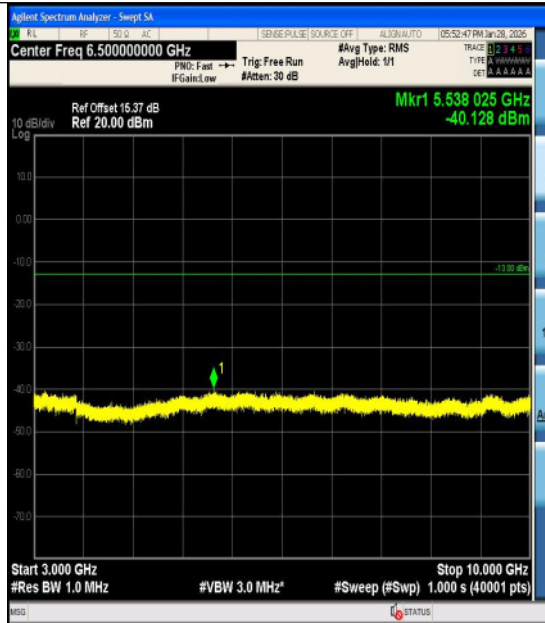


Band5-10MHz-QPSK-20600-1RB#49-3000~100
00-PASS



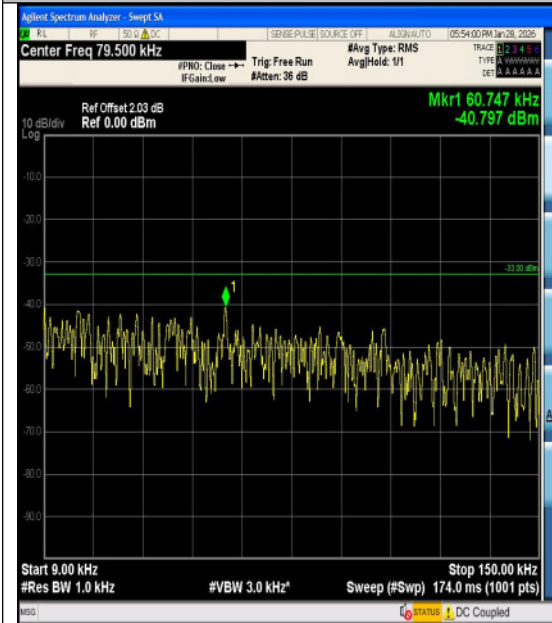
Band5-10MHz-QPSK-20600-50RB#0-0.009~0.1

5-PASS



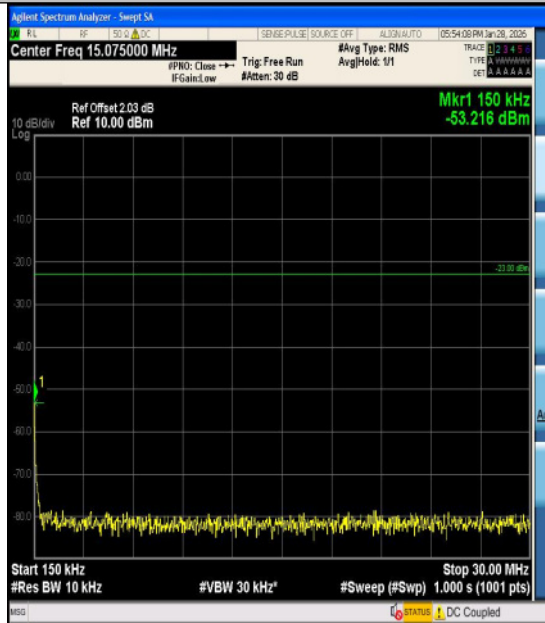
Band5-10MHz-QPSK-20600-50RB#0-0.15~30-P

ASS



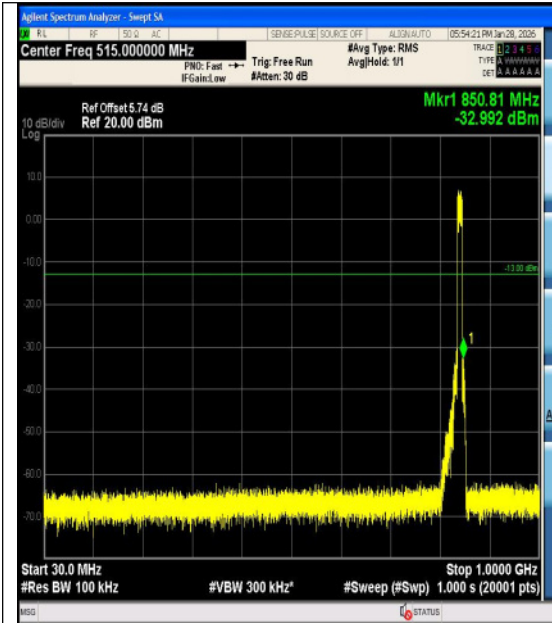
Band5-10MHz-QPSK-20600-50RB#0-30~1000-P

ASS

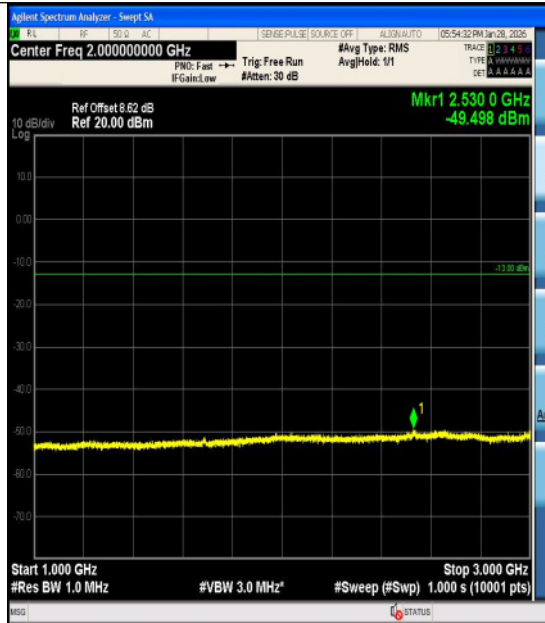


Band5-10MHz-QPSK-20600-50RB#0-1000~300

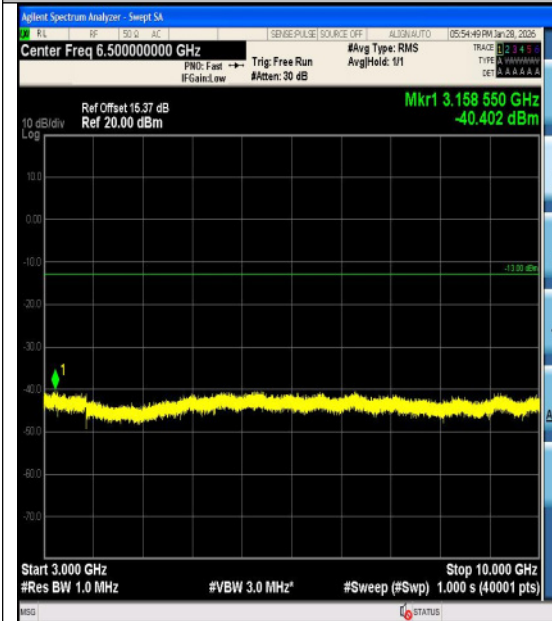
0-PASS



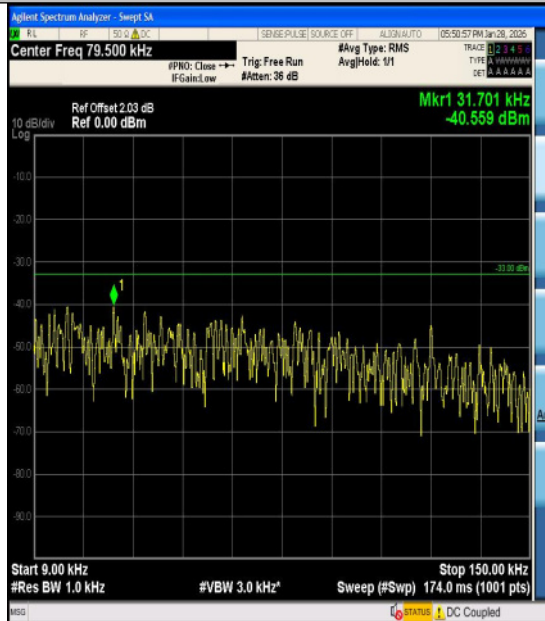
Band5-10MHz-QPSK-20600-50RB#0-3000~100
00-PASS



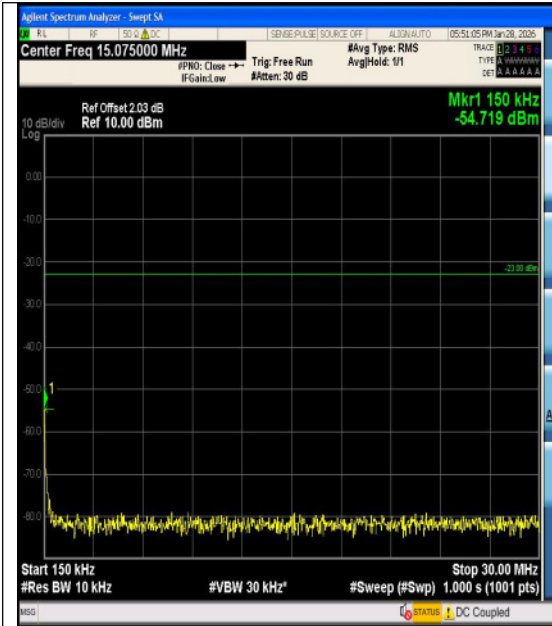
Band5-10MHz-16QAM-20600-1RB#0-0.009~0.1
5-PASS



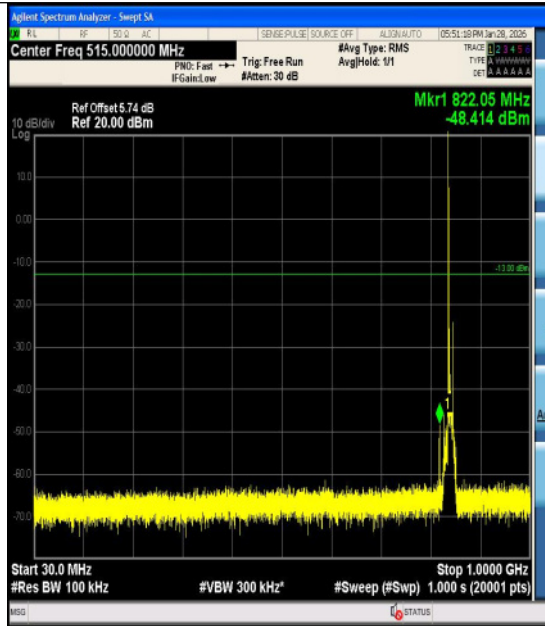
Band5-10MHz-16QAM-20600-1RB#0-0.15~30-P
ASS



Band5-10MHz-16QAM-20600-1RB#0-30~1000-P
ASS



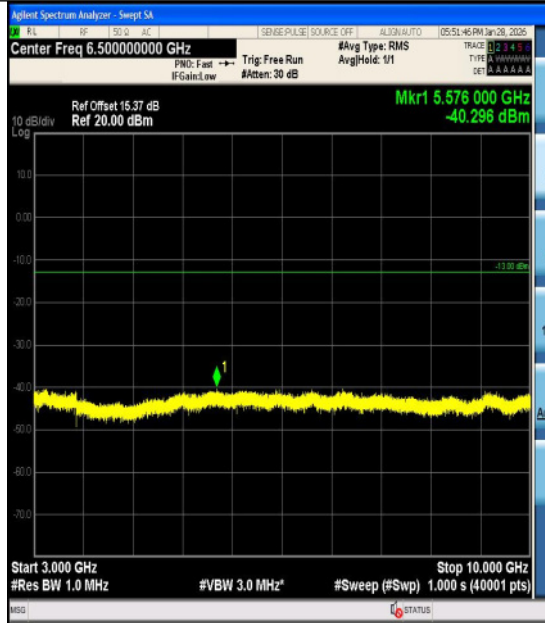
Band5-10MHz-16QAM-20600-1RB#0-1000~300
0-PASS



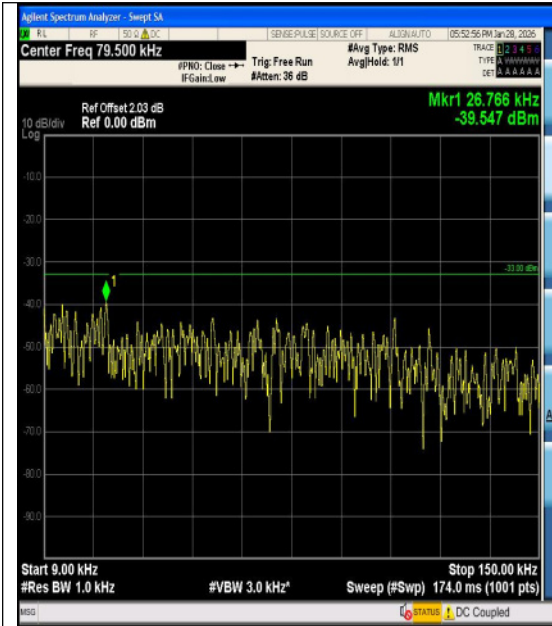
Band5-10MHz-16QAM-20600-1RB#0-3000~100
00-PASS



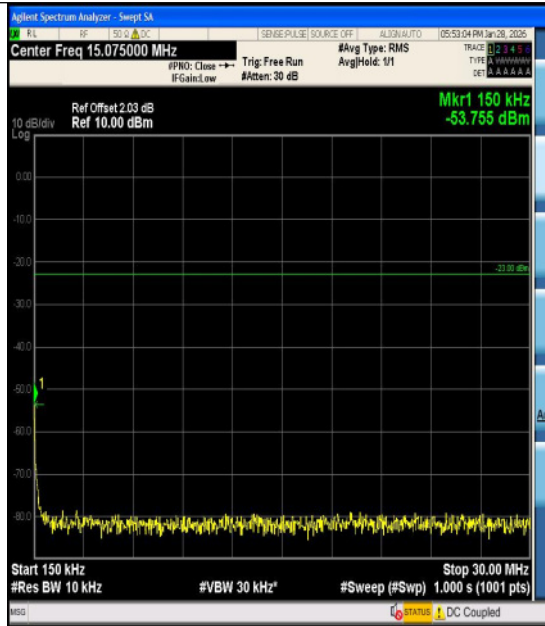
Band5-10MHz-16QAM-20600-1RB#49-0.009~0.
15-PASS



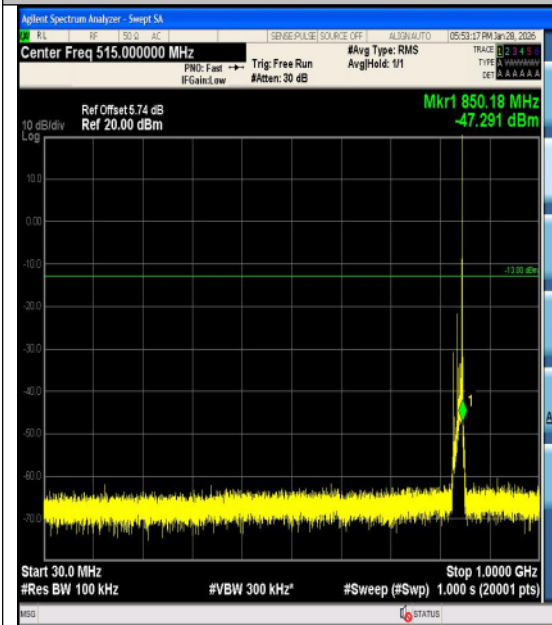
Band5-10MHz-16QAM-20600-1RB#49-0.15~30-
PASS



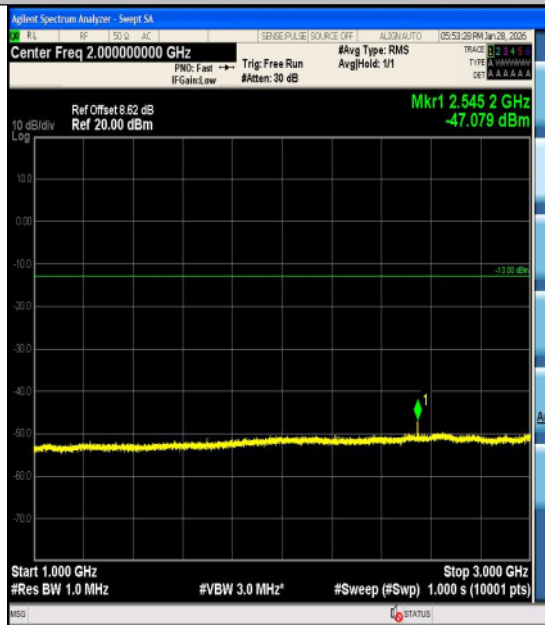
Band5-10MHz-16QAM-20600-1RB#49-30~1000-PASS



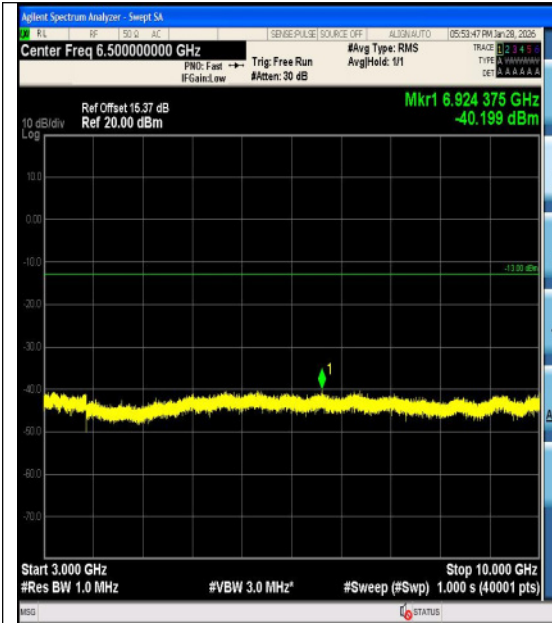
Band5-10MHz-16QAM-20600-1RB#49-1000~3000-PASS



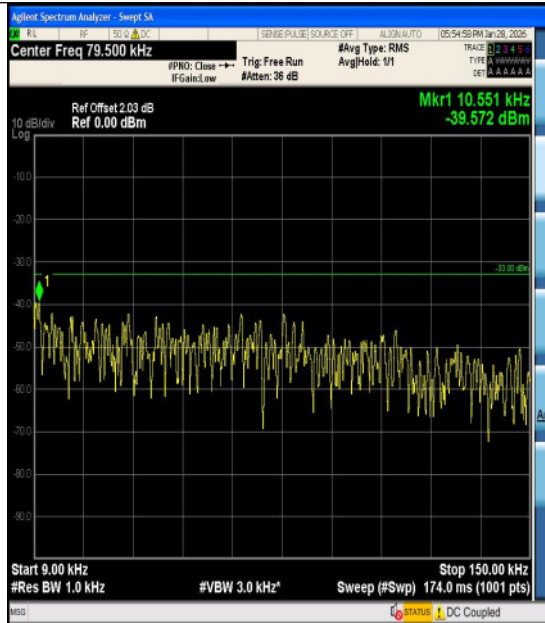
Band5-10MHz-16QAM-20600-1RB#49-3000~10000-PASS



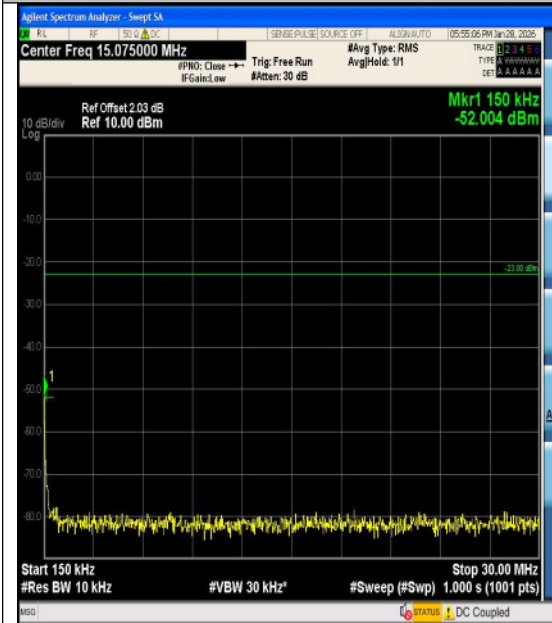
Band5-10MHz-16QAM-20600-50RB#0-0.009~0.015-PASS



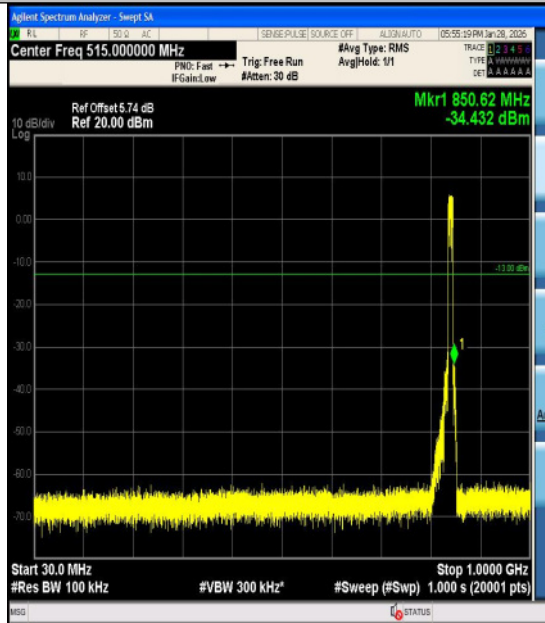
Band5-10MHz-16QAM-20600-50RB#0-0.15~30-
PASS



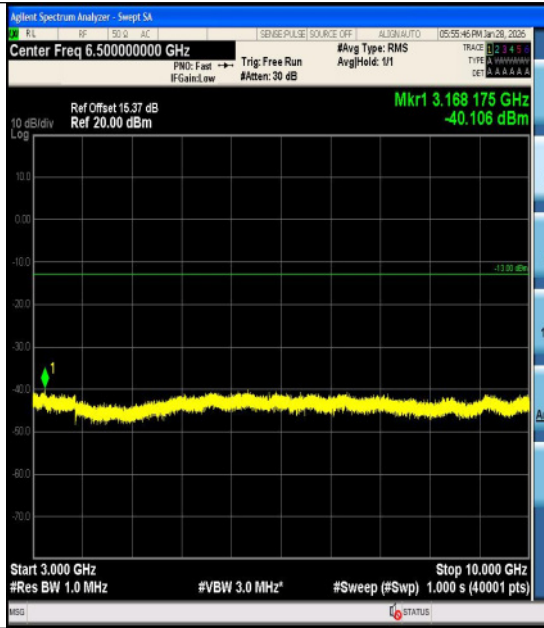
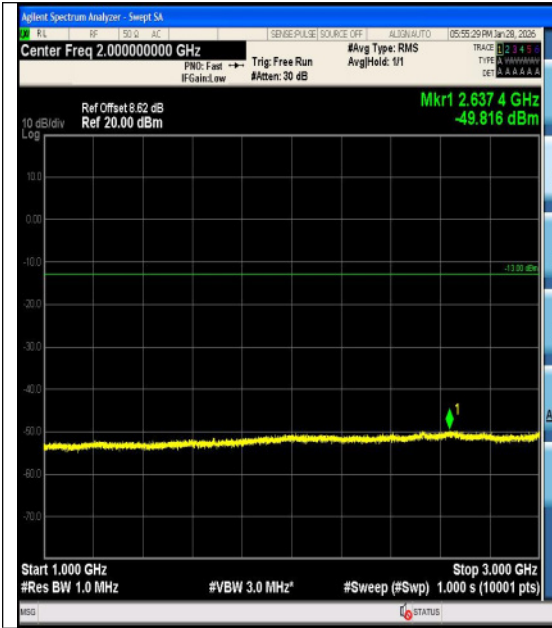
Band5-10MHz-16QAM-20600-50RB#0-30~1000-
PASS



Band5-10MHz-16QAM-20600-50RB#0-1000~30
00-PASS



Band5-10MHz-16QAM-20600-50RB#0-3000~10
000-PASS



Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	VN	NT	-7.07	-0.008573	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	VL	NT	-4.75	-0.005760	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	VH	NT	-3.83	-0.004644	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VN	NT	-5.31	-0.006439	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VL	NT	3.35	0.004062	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	VH	NT	4.58	0.005554	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VN	NT	-11.12	-0.013293	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VL	NT	-8.68	-0.010377	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VH	NT	-8.53	-0.010197	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VN	NT	-6.05	-0.007233	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VL	NT	-7.00	-0.008368	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	VH	NT	-2.55	-0.003048	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VN	NT	-7.24	-0.008535	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VL	NT	-11.20	-0.013203	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VH	NT	-6.87	-0.008099	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VN	NT	4.76	0.005611	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VL	NT	-2.39	-0.002817	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	VH	NT	-4.39	-0.005175	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VN	NT	-9.30	-0.011266	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VL	NT	-10.93	-0.013240	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VH	NT	-7.60	-0.009207	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VN	NT	-8.15	-0.009873	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VL	NT	-7.90	-0.009570	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	VH	NT	-11.17	-0.013531	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VN	NT	-4.18	-0.004997	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VL	NT	-9.53	-0.011393	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VH	NT	-10.47	-0.012516	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VN	NT	-9.74	-0.011644	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VL	NT	-3.82	-0.004567	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	VH	NT	-6.41	-0.007663	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VN	NT	-5.69	-0.006714	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VL	NT	-6.44	-0.007599	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VH	NT	-8.58	-0.010124	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	VN	NT	-7.34	-0.008661	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	VL	NT	-5.58	-0.006584	±2.5	PASS

Band5	3MHz	16QAM	20635	15RB#0	VH	NT	-10.74	-0.012673	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VN	NT	-6.41	-0.007756	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VL	NT	-13.59	-0.016443	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VH	NT	-5.01	-0.006062	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VN	NT	-3.96	-0.004791	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VL	NT	-6.57	-0.007949	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	VH	NT	-7.24	-0.008760	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VN	NT	-3.25	-0.003885	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VL	NT	-7.17	-0.008571	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VH	NT	-6.48	-0.007747	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VN	NT	-5.82	-0.006958	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VL	NT	-3.91	-0.004674	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	VH	NT	-8.81	-0.010532	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VN	NT	-12.23	-0.014448	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VL	NT	-8.48	-0.010018	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VH	NT	-9.26	-0.010939	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VN	NT	-4.35	-0.005139	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VL	NT	-6.82	-0.008057	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	VH	NT	-6.31	-0.007454	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VN	NT	-7.38	-0.008902	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VL	NT	-7.22	-0.008709	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VH	NT	-9.91	-0.011954	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VN	NT	-11.10	-0.013390	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VL	NT	-11.96	-0.014427	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VH	NT	-10.77	-0.012992	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VN	NT	-10.11	-0.012086	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VL	NT	-9.56	-0.011429	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VH	NT	3.79	0.004531	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VN	NT	-8.01	-0.009576	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VL	NT	-5.25	-0.006276	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VH	NT	-5.09	-0.006085	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VN	NT	-6.38	-0.007559	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VL	NT	-8.03	-0.009514	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VH	NT	-7.72	-0.009147	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VN	NT	-7.54	-0.008934	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VL	NT	-13.02	-0.015427	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VH	NT	-8.23	-0.009751	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict

Band5	1.4MHz	QPSK	20407	6RB#0	NV	-30	-4.62	-0.005602	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	-20	-4.41	-0.005347	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	-10	-3.20	-0.003880	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	0	-5.52	-0.006693	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	10	-2.88	-0.003492	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	20	-6.29	-0.007627	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	30	-8.11	-0.009834	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	40	-6.37	-0.007724	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	50	-4.01	-0.004862	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-30	-5.22	-0.006330	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-20	-9.46	-0.011471	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	-10	-4.89	-0.005929	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	0	-10.64	-0.012902	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	10	-10.23	-0.012405	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	20	-3.19	-0.003868	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	30	-6.39	-0.007748	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	40	-6.54	-0.007930	±2.5	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	NV	50	-4.31	-0.005226	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-30	-11.90	-0.014226	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-20	-11.79	-0.014094	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-10	-11.23	-0.013425	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	0	-8.37	-0.010006	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	10	-3.28	-0.003921	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	20	-7.04	-0.008416	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	30	-7.37	-0.008811	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	40	-9.31	-0.011130	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	50	-10.06	-0.012026	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-30	-11.17	-0.013353	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-20	-5.84	-0.006981	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	-10	-5.61	-0.006707	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	0	-5.68	-0.006790	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	10	-5.84	-0.006981	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	20	-5.97	-0.007137	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	30	1.66	0.001984	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	40	-9.03	-0.010795	±2.5	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	NV	50	-11.73	-0.014023	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-30	-4.38	-0.005163	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-20	-3.55	-0.004185	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-10	-11.07	-0.013050	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	0	-13.22	-0.015584	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	10	-12.55	-0.014794	±2.5	PASS

Band5	1.4MHz	QPSK	20643	6RB#0	NV	20	-7.80	-0.009195	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	30	-8.25	-0.009725	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	40	-8.93	-0.010527	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	50	-12.07	-0.014228	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-30	-7.54	-0.008888	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-20	-8.45	-0.009961	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	-10	-5.97	-0.007038	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	0	-7.52	-0.008865	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	10	-6.32	-0.007450	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	20	-8.68	-0.010232	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	30	-9.00	-0.010609	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	40	-3.53	-0.004161	±2.5	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	NV	50	-11.22	-0.013226	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	-30	-10.53	-0.012756	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	-20	-10.80	-0.013083	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	-10	-14.52	-0.017589	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	0	-10.47	-0.012683	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	10	-10.59	-0.012829	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	20	-4.92	-0.005960	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	30	-5.65	-0.006844	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	40	-6.77	-0.008201	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	50	-7.51	-0.009098	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	-30	-8.28	-0.010030	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	-20	-8.63	-0.010454	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	-10	-6.27	-0.007595	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	0	-8.53	-0.010333	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	10	-9.31	-0.011278	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	20	-7.15	-0.008661	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	30	-7.40	-0.008964	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	40	-6.84	-0.008286	±2.5	PASS
Band5	3MHz	16QAM	20415	15RB#0	NV	50	-8.68	-0.010515	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-30	-9.73	-0.011632	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-20	-7.47	-0.008930	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-10	-6.45	-0.007711	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	0	-8.21	-0.009815	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	10	-11.66	-0.013939	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	20	-7.40	-0.008846	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	30	-9.97	-0.011919	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	40	-6.58	-0.007866	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	50	-11.04	-0.013198	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	-30	-9.71	-0.011608	±2.5	PASS

Band5	3MHz	16QAM	20525	15RB#0	NV	-20	-11.39	-0.013616	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	-10	-6.28	-0.007507	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	0	-13.65	-0.016318	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	10	-6.82	-0.008153	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	20	-7.94	-0.009492	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	30	-10.24	-0.012241	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	40	-4.01	-0.004794	±2.5	PASS
Band5	3MHz	16QAM	20525	15RB#0	NV	50	-10.67	-0.012756	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	-30	-9.64	-0.011375	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	-20	-10.96	-0.012932	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	-10	-7.21	-0.008507	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	0	-10.70	-0.012625	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	10	-7.54	-0.008897	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	20	-7.70	-0.009086	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	30	-6.78	-0.008000	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	40	-11.99	-0.014147	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	50	-8.61	-0.010159	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	-30	-6.87	-0.008106	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	-20	-8.08	-0.009534	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	-10	-8.83	-0.010419	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	0	-12.56	-0.014820	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	10	-9.78	-0.011540	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	20	-12.85	-0.015162	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	30	-9.58	-0.011304	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	40	-9.08	-0.010714	±2.5	PASS
Band5	3MHz	16QAM	20635	15RB#0	NV	50	-9.60	-0.011327	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	-30	-11.04	-0.013358	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	-20	-8.01	-0.009691	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	-10	-9.96	-0.012051	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	0	-11.17	-0.013515	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	10	-10.87	-0.013152	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	20	-12.27	-0.014846	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	30	-12.96	-0.015681	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	40	-10.70	-0.012946	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	50	-13.96	-0.016891	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	-30	-8.24	-0.009970	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	-20	-14.22	-0.017205	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	-10	-12.79	-0.015475	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	0	-13.18	-0.015947	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	10	-11.26	-0.013624	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	20	-5.31	-0.006425	±2.5	PASS

Band5	5MHz	16QAM	20425	25RB#0	NV	30	-8.03	-0.009716	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	40	-6.21	-0.007514	±2.5	PASS
Band5	5MHz	16QAM	20425	25RB#0	NV	50	-11.22	-0.013575	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	-30	-8.80	-0.010520	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	-20	-8.40	-0.010042	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	-10	-6.77	-0.008093	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	0	-6.78	-0.008105	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	10	-9.57	-0.011441	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	20	-9.57	-0.011441	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	30	-11.53	-0.013784	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	40	-4.21	-0.005033	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	50	-2.83	-0.003383	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	-30	-2.22	-0.002654	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	-20	-2.52	-0.003013	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	-10	-7.41	-0.008858	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	0	-8.08	-0.009659	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	10	-10.39	-0.012421	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	20	-10.36	-0.012385	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	30	-10.50	-0.012552	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	40	-11.01	-0.013162	±2.5	PASS
Band5	5MHz	16QAM	20525	25RB#0	NV	50	-12.60	-0.015063	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	-30	-11.07	-0.013077	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	-20	-10.06	-0.011884	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	-10	-6.49	-0.007667	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	0	-11.01	-0.013006	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	10	-7.77	-0.009179	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	20	-8.13	-0.009604	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	30	-7.38	-0.008718	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	40	-10.44	-0.012333	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	50	-13.16	-0.015546	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	-30	-6.18	-0.007301	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	-20	-7.94	-0.009380	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	-10	-10.83	-0.012794	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	0	-7.70	-0.009096	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	10	-10.21	-0.012061	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	20	-8.48	-0.010018	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	30	-9.48	-0.011199	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	40	-11.46	-0.013538	±2.5	PASS
Band5	5MHz	16QAM	20625	25RB#0	NV	50	-11.27	-0.013314	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-30	-8.28	-0.009988	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-20	-9.38	-0.011315	±2.5	PASS

Band5	10MHz	QPSK	20450	50RB#0	NV	-10	-8.50	-0.010253	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	0	-7.95	-0.009590	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	10	-7.08	-0.008540	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	20	-4.89	-0.005899	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	30	-4.33	-0.005223	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	40	-12.65	-0.015259	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	50	-12.42	-0.014982	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-30	-10.13	-0.012220	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-20	-8.78	-0.010591	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-10	-8.74	-0.010543	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	0	-9.67	-0.011665	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	10	-5.55	-0.006695	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	20	-10.03	-0.012099	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	30	-12.65	-0.015259	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	40	-14.56	-0.017563	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	50	-14.38	-0.017346	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-30	2.36	0.002821	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-20	-6.92	-0.008273	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-10	-2.70	-0.003228	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	0	-4.23	-0.005057	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	10	-3.33	-0.003981	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	20	-5.22	-0.006240	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	30	-4.35	-0.005200	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	40	-7.72	-0.009229	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	50	-9.33	-0.011154	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-30	1.97	0.002355	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-20	-6.17	-0.007376	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-10	-10.63	-0.012708	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	0	-8.60	-0.010281	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	10	-6.97	-0.008332	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	20	-3.78	-0.004519	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	30	-11.59	-0.013855	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	40	-7.93	-0.009480	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	50	-8.31	-0.009934	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-30	-8.03	-0.009514	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-20	-11.32	-0.013412	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-10	-6.77	-0.008021	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	0	-8.58	-0.010166	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	10	-8.90	-0.010545	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	20	-9.38	-0.011114	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	30	-12.56	-0.014882	±2.5	PASS

Band5	10MHz	QPSK	20600	50RB#0	NV	40	-11.12	-0.013175	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	50	-12.13	-0.014372	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-30	-6.64	-0.007867	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-20	-7.14	-0.008460	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-10	-9.00	-0.010664	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	0	-7.17	-0.008495	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	10	-10.07	-0.011931	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	20	-0.97	-0.001149	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	30	-10.67	-0.012642	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	40	-2.69	-0.003187	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	50	-10.81	-0.012808	±2.5	PASS

Appendix G: Modulation Characteristics

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	PASS
Band5	3MHz	QPSK	20415	15RB#0	PASS
Band5	3MHz	16QAM	20415	15RB#0	PASS
Band5	3MHz	QPSK	20525	15RB#0	PASS
Band5	3MHz	16QAM	20525	15RB#0	PASS
Band5	3MHz	QPSK	20635	15RB#0	PASS
Band5	3MHz	16QAM	20635	15RB#0	PASS
Band5	5MHz	QPSK	20425	25RB#0	PASS
Band5	5MHz	16QAM	20425	25RB#0	PASS
Band5	5MHz	QPSK	20525	25RB#0	PASS
Band5	5MHz	16QAM	20525	25RB#0	PASS
Band5	5MHz	QPSK	20625	25RB#0	PASS
Band5	5MHz	16QAM	20625	25RB#0	PASS
Band5	10MHz	QPSK	20450	50RB#0	PASS
Band5	10MHz	16QAM	20450	50RB#0	PASS
Band5	10MHz	QPSK	20525	50RB#0	PASS
Band5	10MHz	16QAM	20525	50RB#0	PASS
Band5	10MHz	QPSK	20600	50RB#0	PASS
Band5	10MHz	16QAM	20600	50RB#0	PASS

Test Graphs

Band5-1.4MHz-QPSK-20407-6RB#0-PASS	Band5-1.4MHz-16QAM-20407-6RB#0-PASS
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