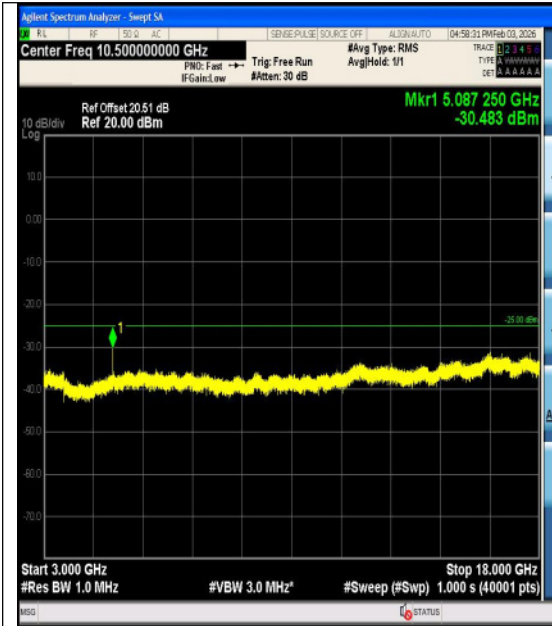
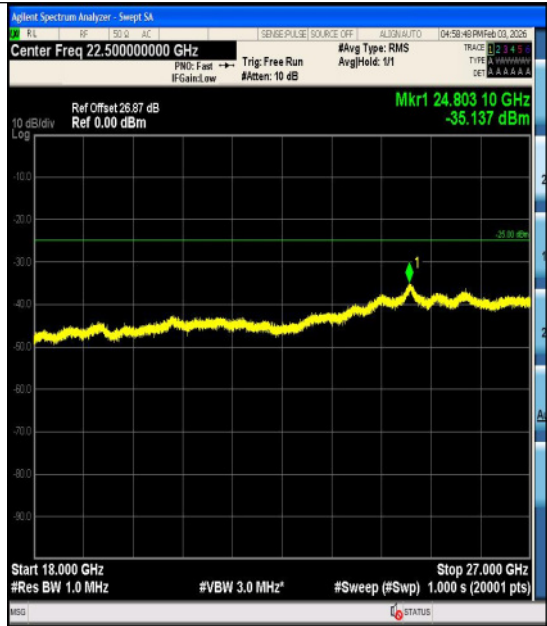
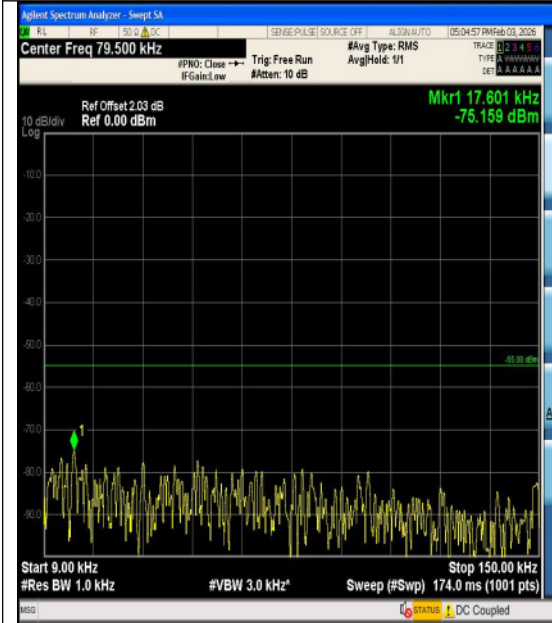




Band7-20MHz-16QAM-21100-100RB#0-0.009~0
.15-PASS



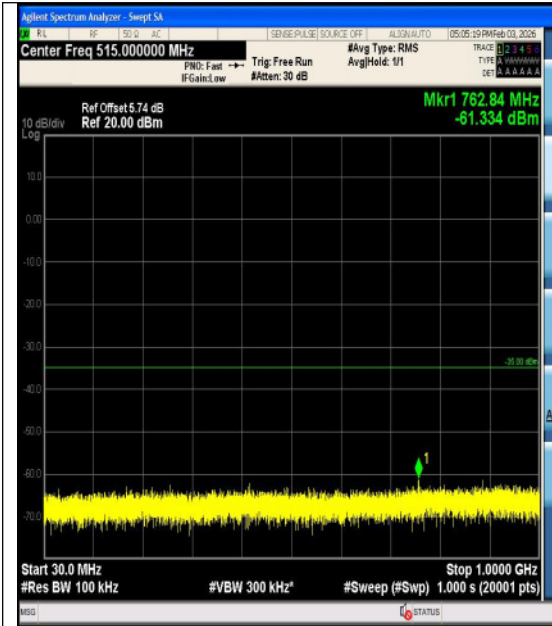
Band7-20MHz-16QAM-21100-100RB#0-0.15~30
-PASS



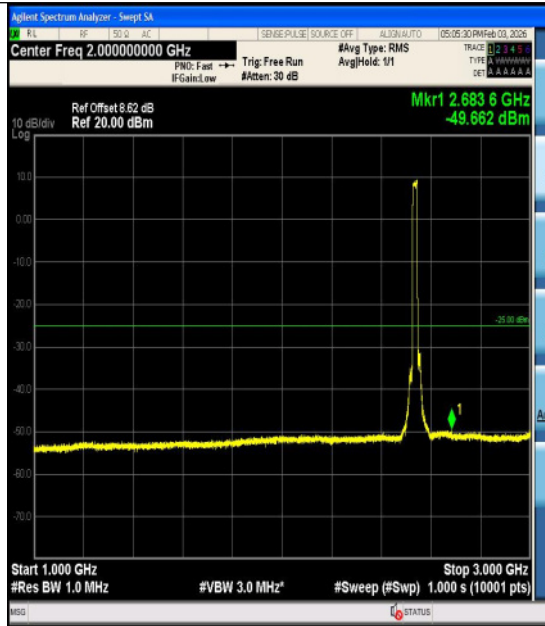
Band7-20MHz-16QAM-21100-100RB#0-30~100
0-PASS



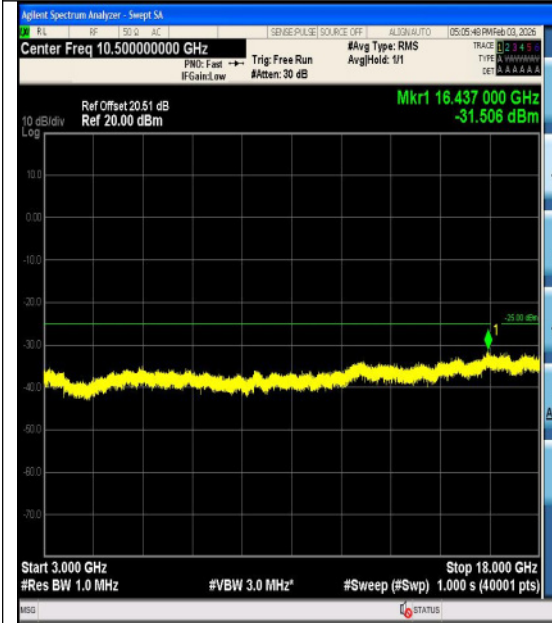
Band7-20MHz-16QAM-21100-100RB#0-1000~3
000-PASS



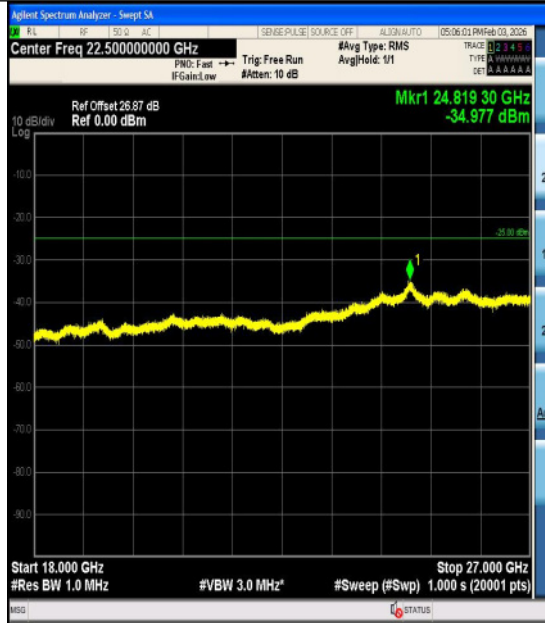
Band7-20MHz-16QAM-21100-100RB#0-3000~1
8000-PASS



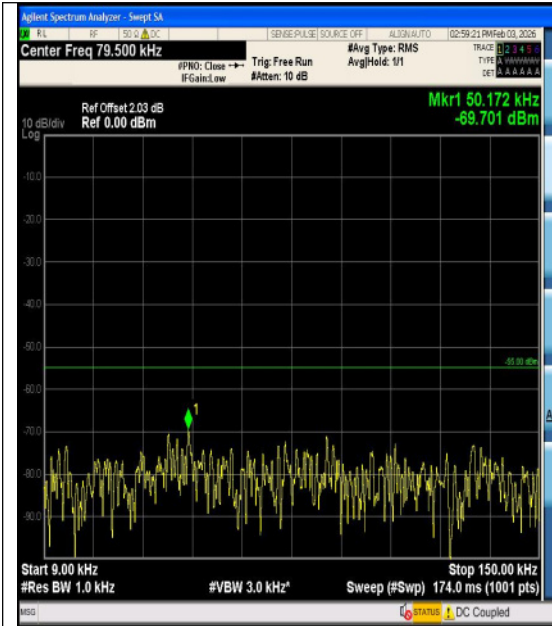
Band7-20MHz-16QAM-21100-100RB#0-18000~
27000-PASS



Band7-20MHz-QPSK-21350-1RB#0-0.009~0.15-
PASS



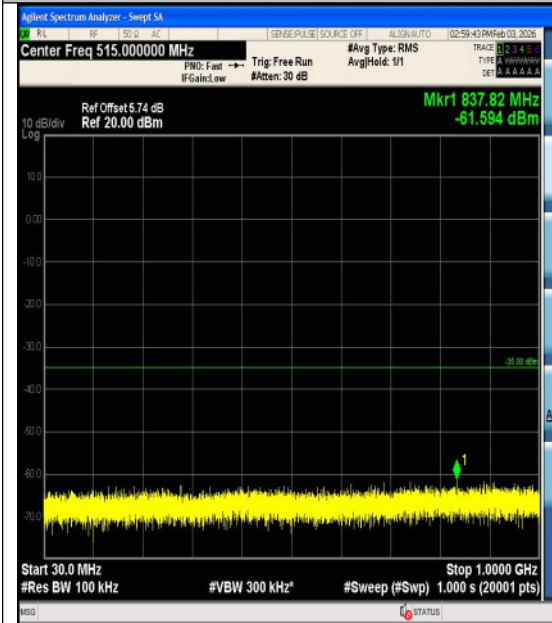
Band7-20MHz-QPSK-21350-1RB#0-0.15~30-PA
SS



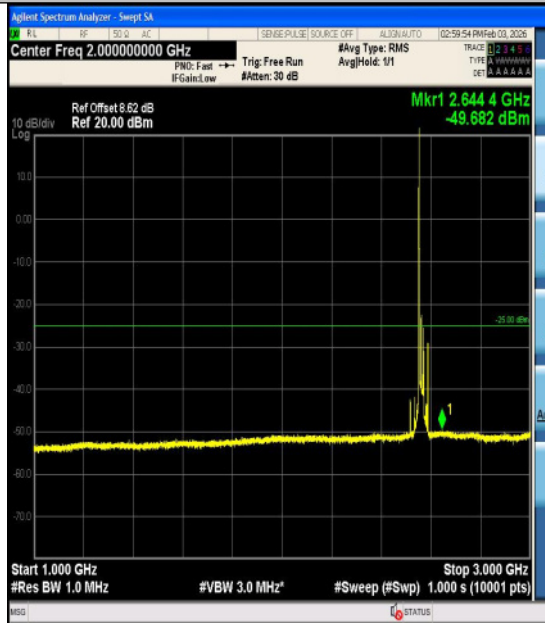
Band7-20MHz-QPSK-21350-1RB#0-30~1000-P
ASS



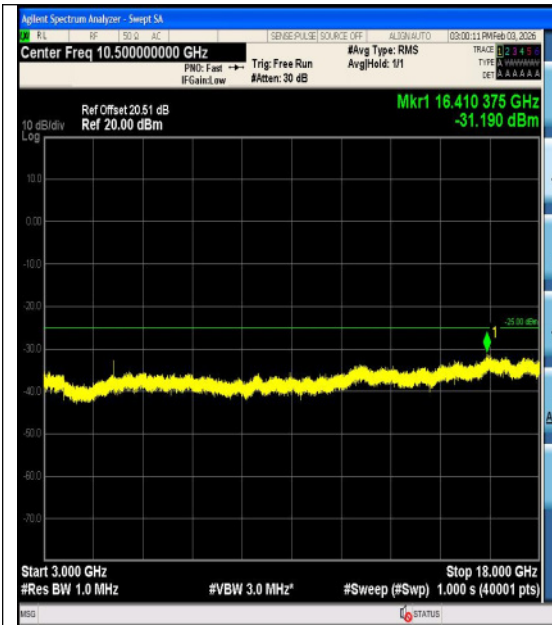
Band7-20MHz-QPSK-21350-1RB#0-1000~3000-P
PASS



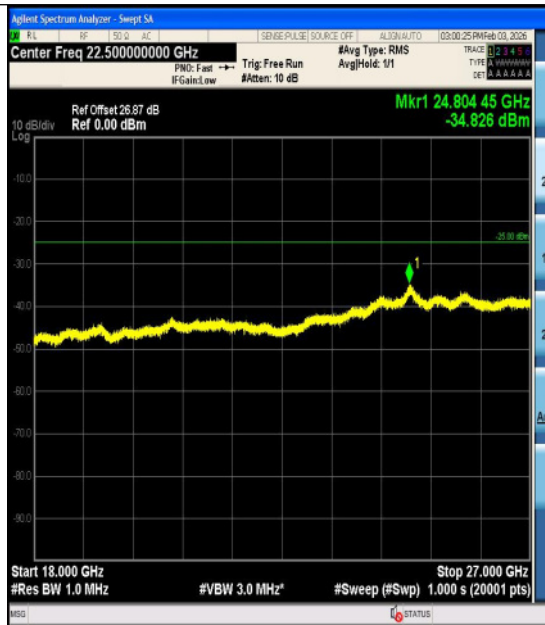
Band7-20MHz-QPSK-21350-1RB#0-3000~1800
0-PASS



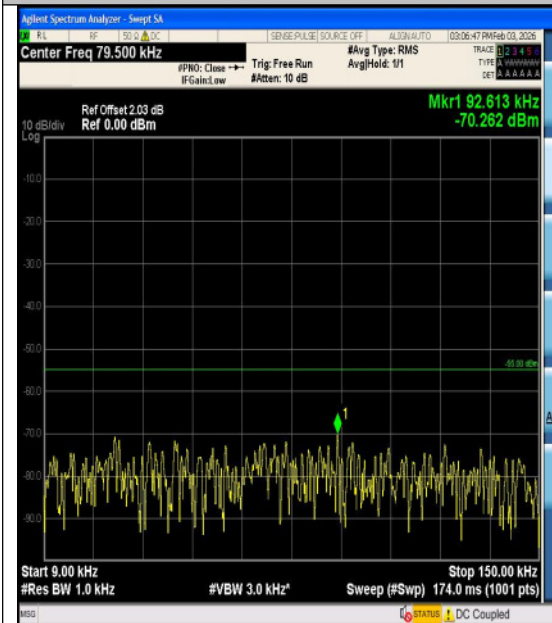
Band7-20MHz-QPSK-21350-1RB#0-18000~270
00-PASS



Band7-20MHz-QPSK-21350-1RB#99-0.009~0.1
5-PASS



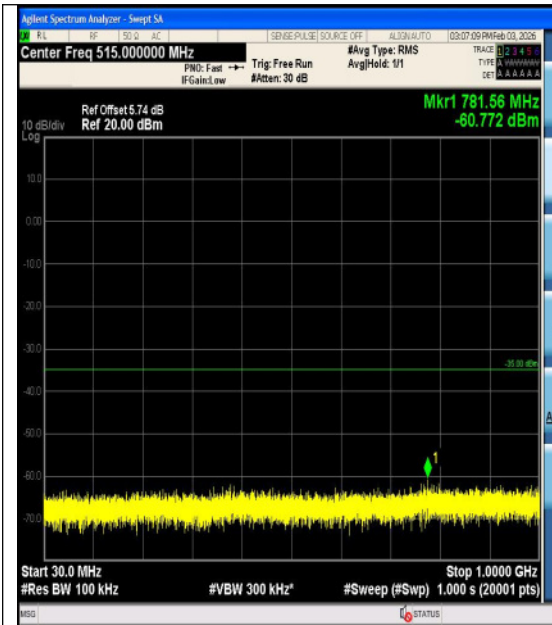
Band7-20MHz-QPSK-21350-1RB#99-0.15~30-P
ASS



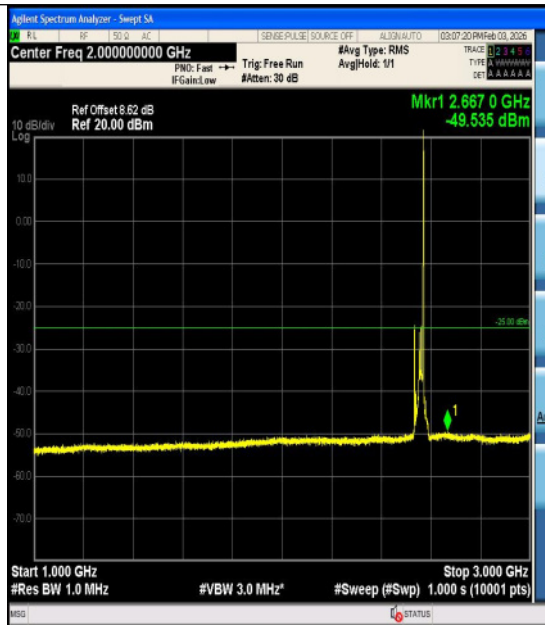
Band7-20MHz-QPSK-21350-1RB#99-30~1000-P
ASS



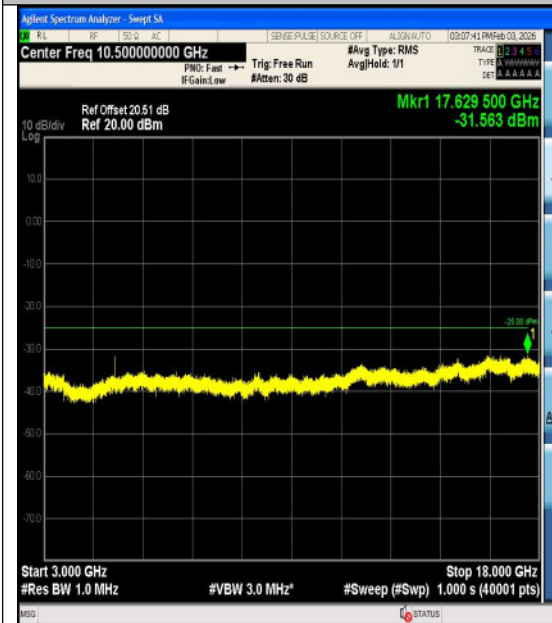
Band7-20MHz-QPSK-21350-1RB#99-1000~300
0-PASS



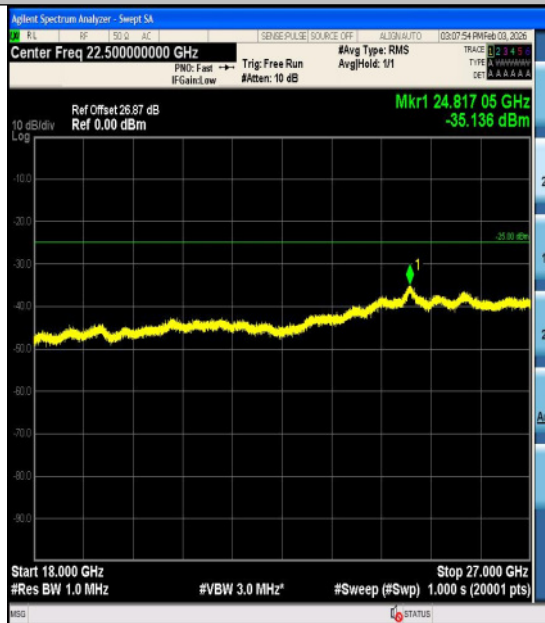
Band7-20MHz-QPSK-21350-1RB#99-3000~180
00-PASS



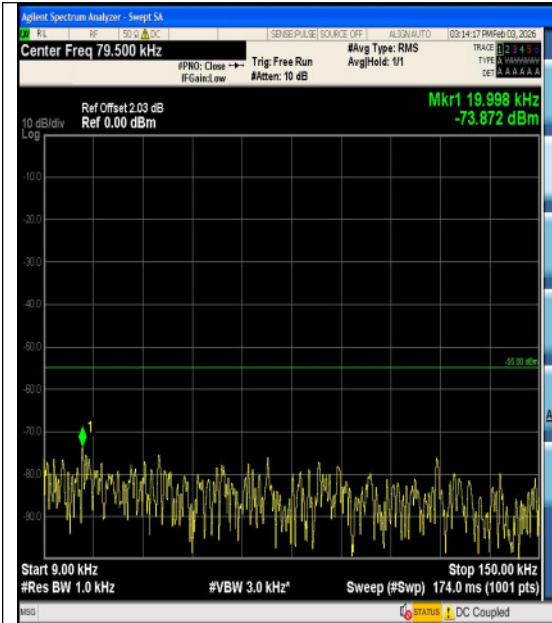
Band7-20MHz-QPSK-21350-1RB#99-18000~27
000-PASS



Band7-20MHz-QPSK-21350-100RB#0-0.009~0.
15-PASS



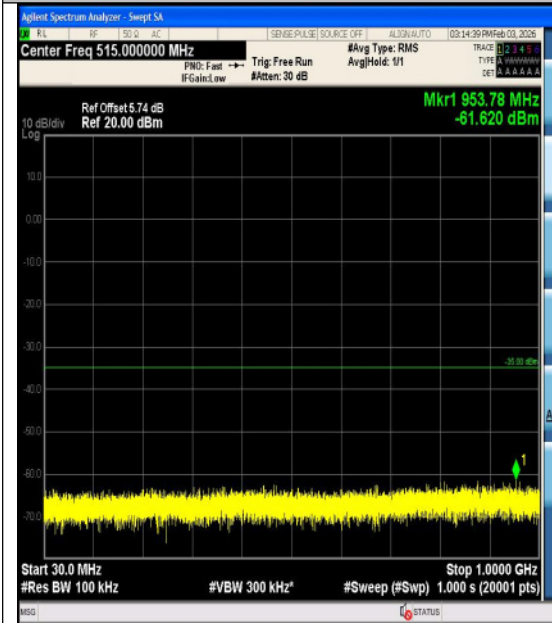
Band7-20MHz-QPSK-21350-100RB#0-0.15~30-
PASS



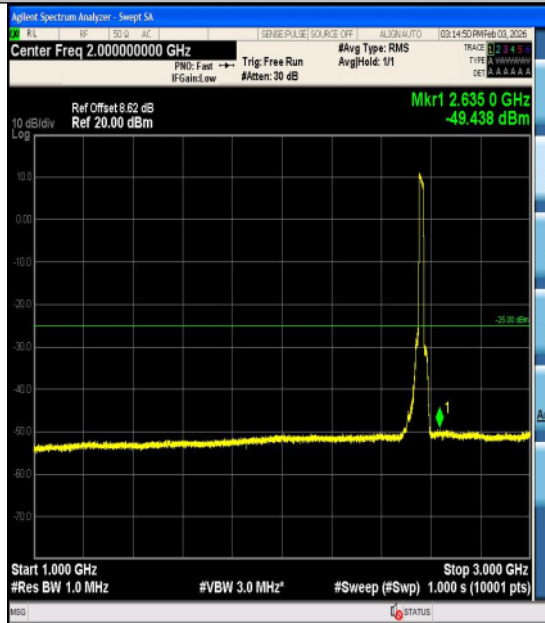
Band7-20MHz-QPSK-21350-100RB#0-30~1000-PASS



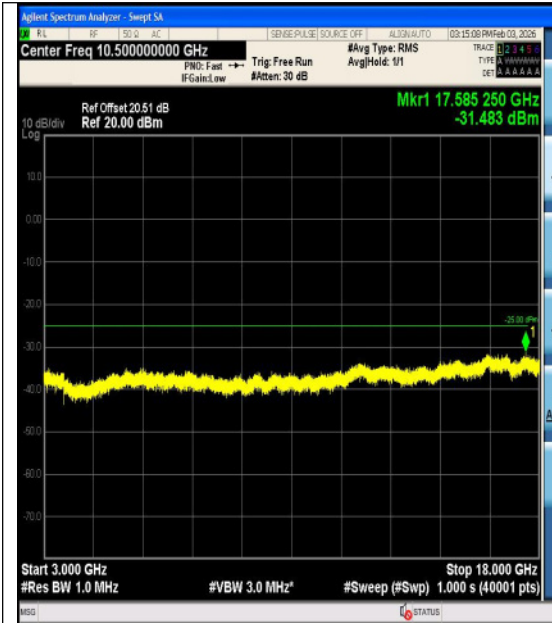
Band7-20MHz-QPSK-21350-100RB#0-1000~3000-PASS



Band7-20MHz-QPSK-21350-100RB#0-3000~18000-PASS

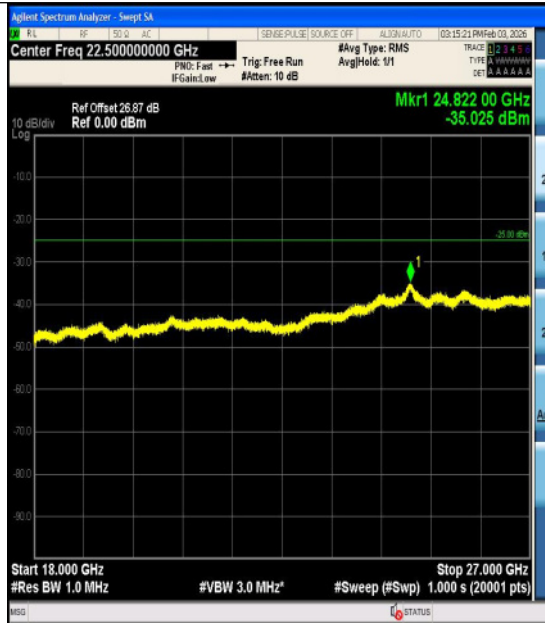


Band7-20MHz-QPSK-21350-100RB#0-18000~27000-PASS



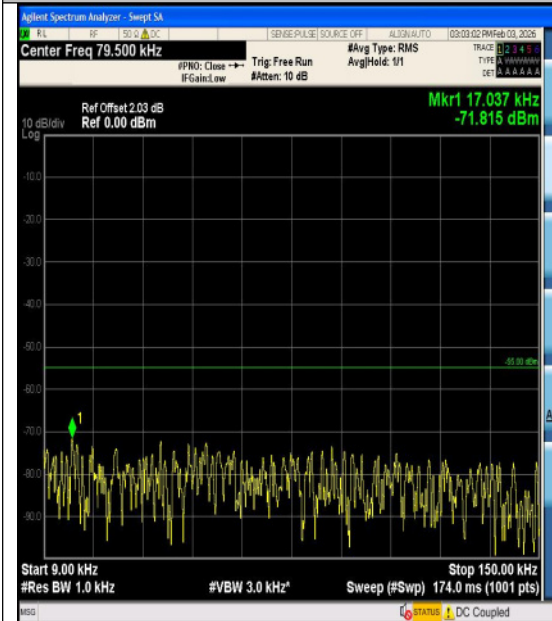
Band7-20MHz-16QAM-21350-1RB#0-0.009~0.1

5-PASS



Band7-20MHz-16QAM-21350-1RB#0-0.15~30-P

ASS



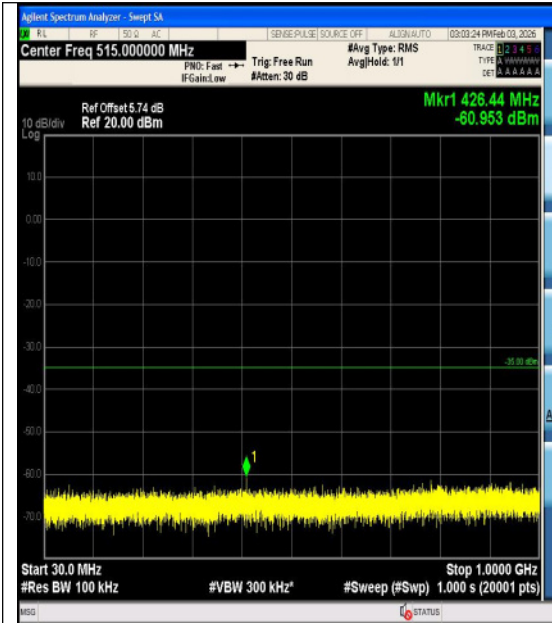
Band7-20MHz-16QAM-21350-1RB#0-30~1000-P

ASS

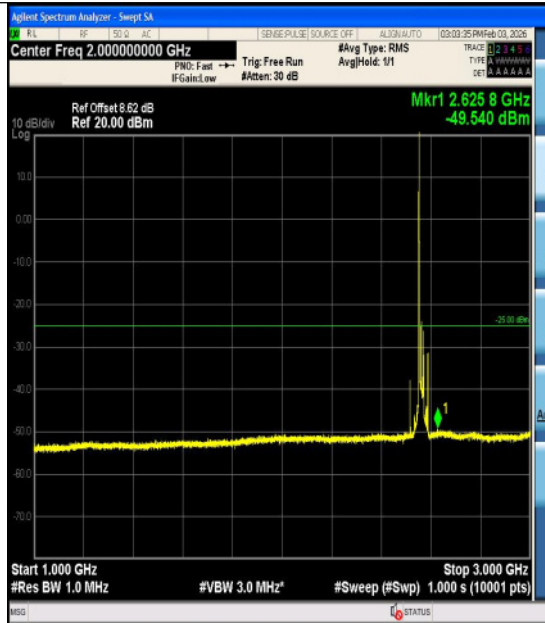


Band7-20MHz-16QAM-21350-1RB#0-1000~300

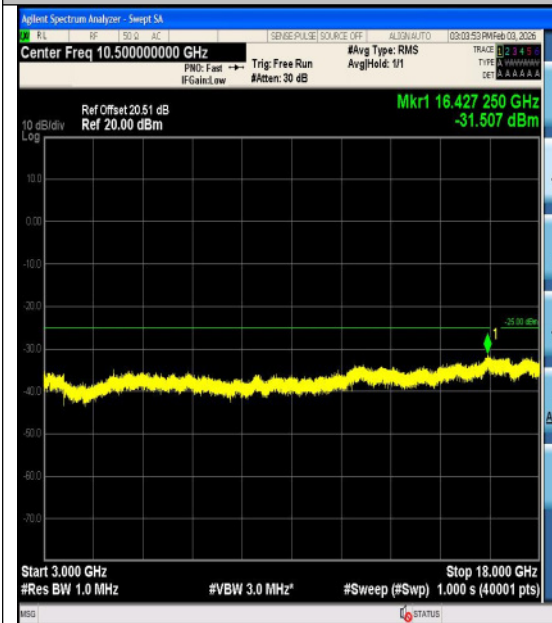
0-PASS



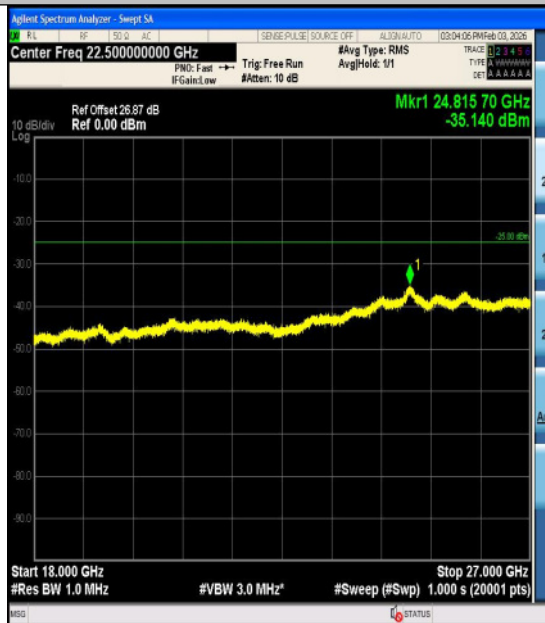
Band7-20MHz-16QAM-21350-1RB#0-3000~180
00-PASS



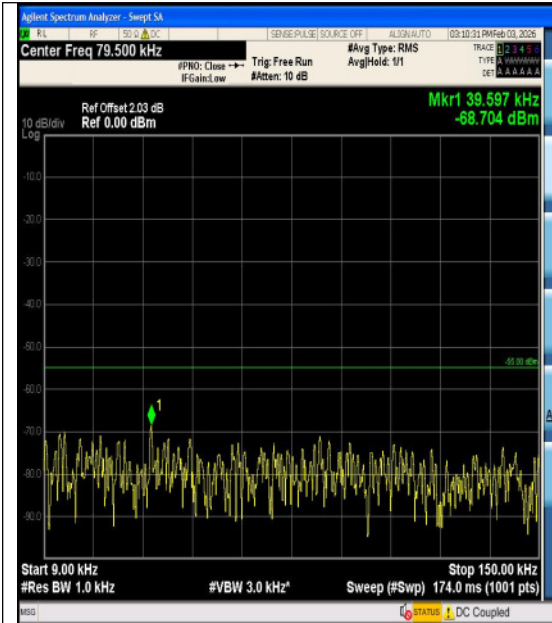
Band7-20MHz-16QAM-21350-1RB#0-18000~27
000-PASS



Band7-20MHz-16QAM-21350-1RB#99-0.009~0.
15-PASS



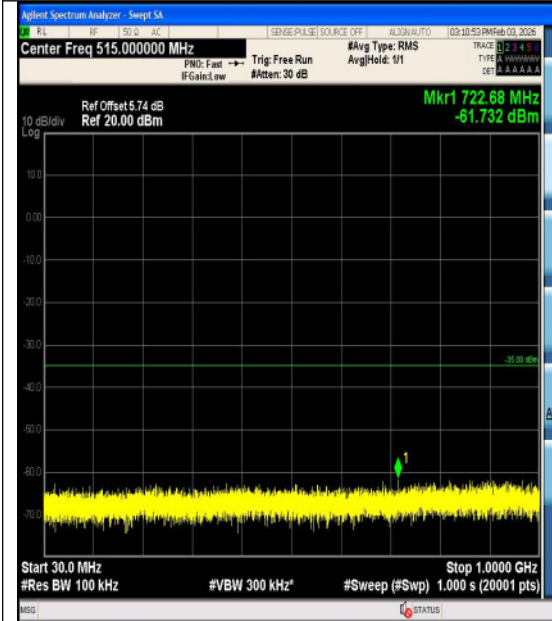
Band7-20MHz-16QAM-21350-1RB#99-0.15~30-
PASS



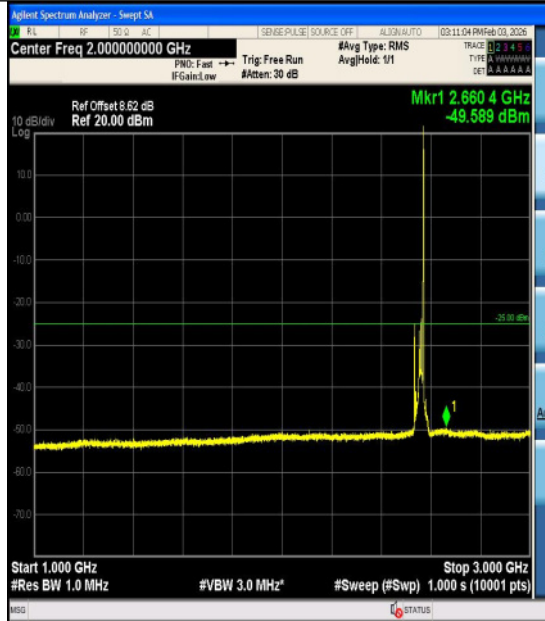
Band7-20MHz-16QAM-21350-1RB#99-30~1000-
PASS



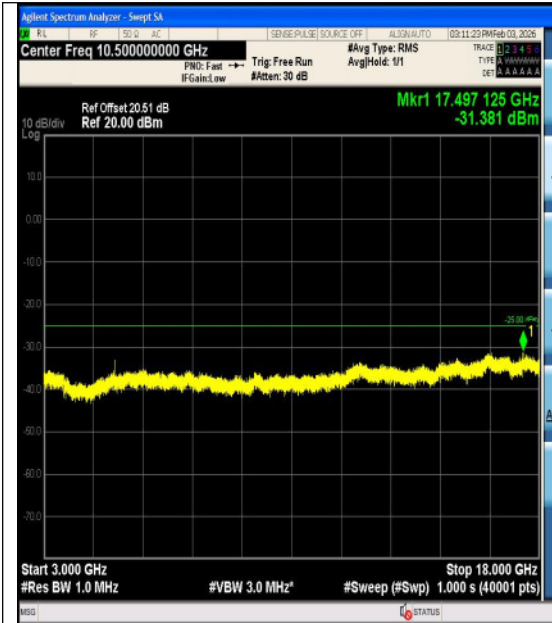
Band7-20MHz-16QAM-21350-1RB#99-1000~30
00-PASS



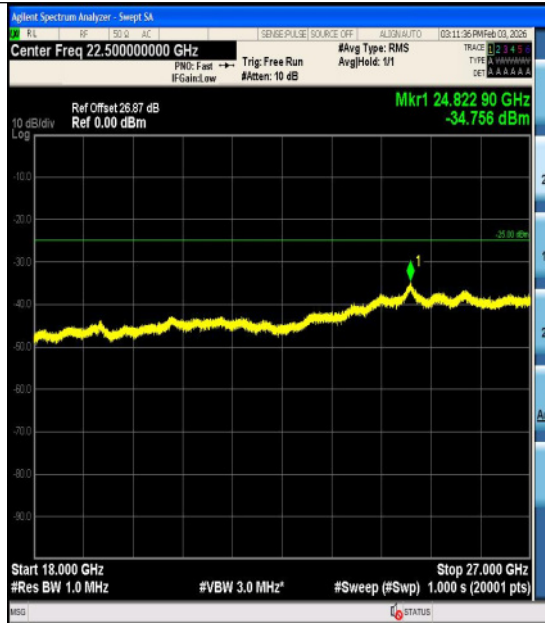
Band7-20MHz-16QAM-21350-1RB#99-3000~18
000-PASS



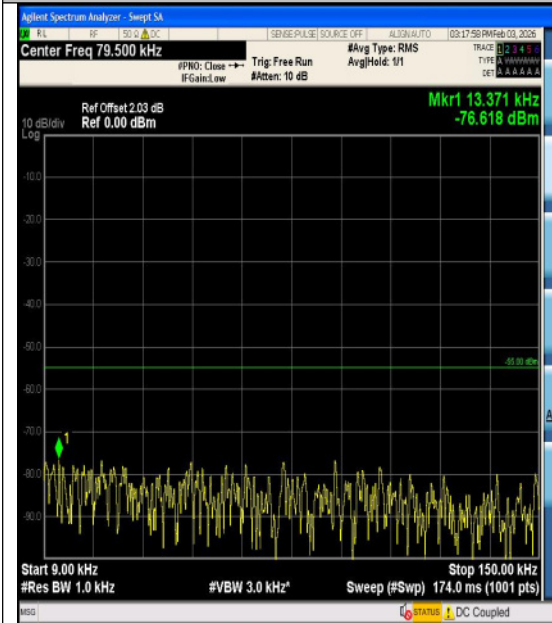
Band7-20MHz-16QAM-21350-1RB#99-18000~2
7000-PASS



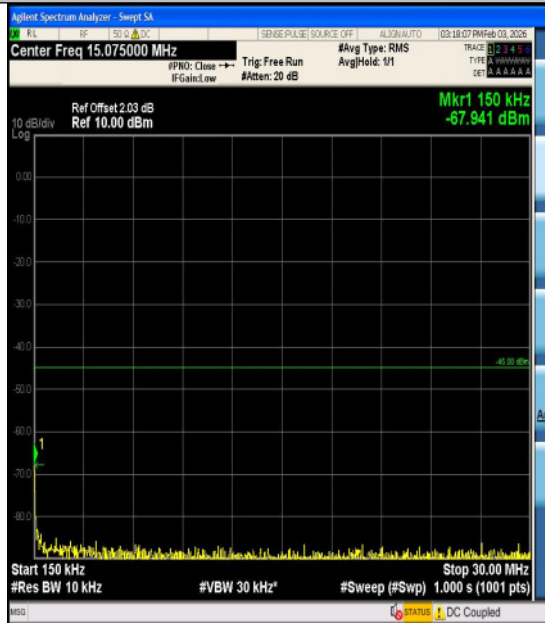
Band7-20MHz-16QAM-21350-100RB#0-0.009~0
.15-PASS



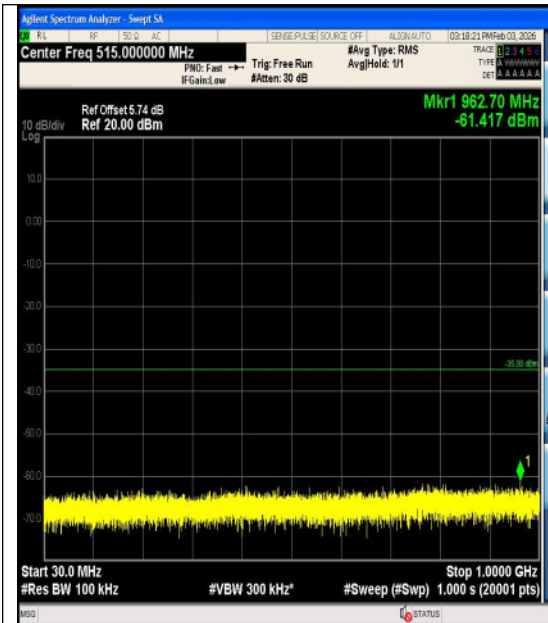
Band7-20MHz-16QAM-21350-100RB#0-0.15~30
-PASS



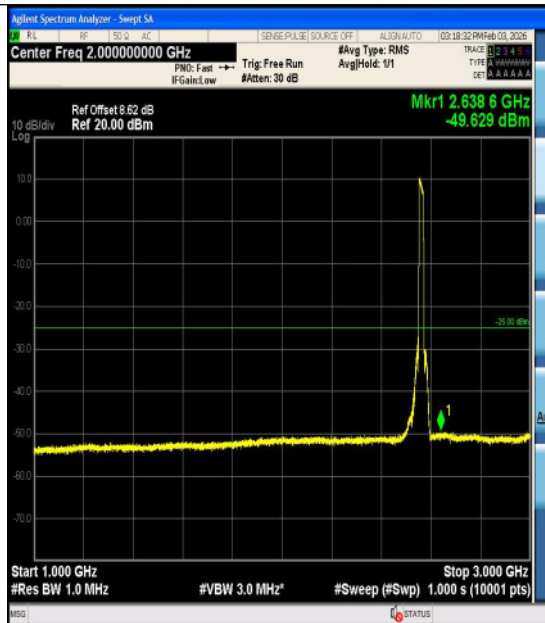
Band7-20MHz-16QAM-21350-100RB#0-30~100
0-PASS



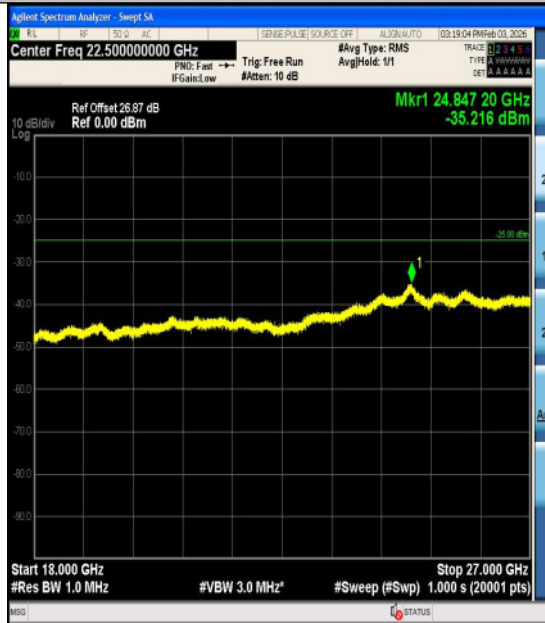
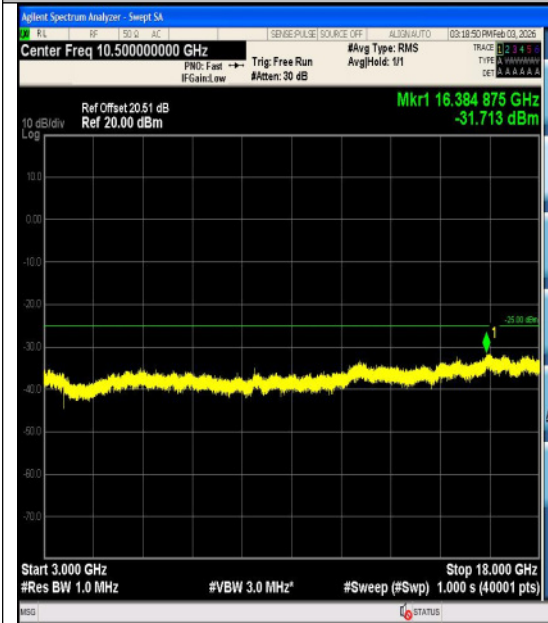
Band7-20MHz-16QAM-21350-100RB#0-1000~3
000-PASS



Band7-20MHz-16QAM-21350-100RB#0-3000~1
8000-PASS



Band7-20MHz-16QAM-21350-100RB#0-18000~
27000-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
Band7	5MHz	QPSK	20775	25RB#0	VN	NT	-6.87	-0.002745	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	VL	NT	-20.84	-0.008328	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	VH	NT	-9.48	-0.003788	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	VN	NT	7.74	0.003093	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	VL	NT	-5.22	-0.002086	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	VH	NT	-5.45	-0.002178	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	VN	NT	-12.93	-0.005101	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	VL	NT	-7.97	-0.003144	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	VH	NT	5.79	0.002284	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	VN	NT	-19.80	-0.007811	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	VL	NT	-12.60	-0.004970	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	VH	NT	5.35	0.002110	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	VN	NT	-4.25	-0.001655	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	VL	NT	5.29	0.002060	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	VH	NT	-11.47	-0.004467	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	VN	NT	-10.34	-0.004027	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	VL	NT	-6.49	-0.002528	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	VH	NT	-6.90	-0.002687	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	VN	NT	-7.60	-0.003034	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	VL	NT	-18.10	-0.007226	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	VH	NT	-7.75	-0.003094	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	VN	NT	-17.67	-0.007054	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	VL	NT	-13.39	-0.005345	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	VH	NT	-12.15	-0.004850	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	VN	NT	-14.65	-0.005779	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	VL	NT	-10.77	-0.004249	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	VH	NT	-9.18	-0.003621	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	VN	NT	-11.74	-0.004631	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	VL	NT	-14.45	-0.005700	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	VH	NT	-16.05	-0.006331	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	VN	NT	-17.75	-0.006920	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	VL	NT	-15.09	-0.005883	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	VH	NT	-14.45	-0.005634	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	VN	NT	10.10	0.003938	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	VL	NT	-9.04	-0.003524	±2.5	PASS

Band7	10MHz	16QAM	21400	50RB#0	VH	NT	-4.82	-0.001879	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	VN	NT	-5.14	-0.002050	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	VL	NT	7.61	0.003035	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	VH	NT	13.69	0.005460	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	VN	NT	-18.65	-0.007438	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	VL	NT	-13.36	-0.005328	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	VH	NT	-9.81	-0.003912	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	VN	NT	-15.95	-0.006292	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	VL	NT	-11.97	-0.004722	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	VH	NT	-17.17	-0.006773	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	VN	NT	-20.56	-0.008110	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	VL	NT	-7.22	-0.002848	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	VH	NT	-15.11	-0.005961	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	VN	NT	6.24	0.002435	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	VL	NT	-11.73	-0.004578	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	VH	NT	-13.42	-0.005237	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	VN	NT	14.79	0.005772	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	VL	NT	-20.97	-0.008183	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	VH	NT	-16.04	-0.006260	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	VN	NT	10.57	0.004211	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	VL	NT	-10.96	-0.004367	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	VH	NT	10.77	0.004291	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	VN	NT	-7.98	-0.003179	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	VL	NT	-14.22	-0.005665	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	VH	NT	-12.40	-0.004940	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	VN	NT	-9.94	-0.003921	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	VL	NT	-12.17	-0.004801	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	VH	NT	-7.10	-0.002801	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	VN	NT	-10.03	-0.003957	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	VL	NT	-9.81	-0.003870	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	VH	NT	-16.98	-0.006698	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	VN	NT	-8.67	-0.003387	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	VL	NT	-9.67	-0.003777	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	VH	NT	-10.53	-0.004113	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	VN	NT	-13.45	-0.005254	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	VL	NT	-8.21	-0.003207	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	VH	NT	-11.26	-0.004398	±2.5	PASS

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

Band7	5MHz	QPSK	20775	25RB#0	NV	-30	-10.61	-0.004240	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	-20	9.06	0.003620	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	-10	-3.48	-0.001391	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	0	15.19	0.006070	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	10	4.11	0.001642	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	20	8.98	0.003588	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	30	-8.48	-0.003389	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	40	10.26	0.004100	±2.5	PASS
Band7	5MHz	QPSK	20775	25RB#0	NV	50	12.55	0.005015	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	-30	-9.01	-0.003600	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	-20	-7.88	-0.003149	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	-10	-7.97	-0.003185	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	0	-14.10	-0.005634	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	10	-15.44	-0.006170	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	20	-6.75	-0.002697	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	30	8.25	0.003297	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	40	-10.77	-0.004304	±2.5	PASS
Band7	5MHz	16QAM	20775	25RB#0	NV	50	-13.32	-0.005323	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	-30	-15.74	-0.006209	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	-20	-20.01	-0.007893	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	-10	-8.90	-0.003511	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	0	-6.22	-0.002454	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	10	-18.22	-0.007187	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	20	12.35	0.004872	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	30	-4.94	-0.001949	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	40	-8.05	-0.003176	±2.5	PASS
Band7	5MHz	QPSK	21100	25RB#0	NV	50	-16.52	-0.006517	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	-30	-16.35	-0.006450	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	-20	-11.00	-0.004339	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	-10	7.57	0.002986	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	0	7.48	0.002951	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	10	-9.77	-0.003854	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	20	-4.91	-0.001937	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	30	-12.83	-0.005061	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	40	-17.72	-0.006990	±2.5	PASS
Band7	5MHz	16QAM	21100	25RB#0	NV	50	-21.80	-0.008600	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	-30	12.87	0.005013	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	-20	8.65	0.003369	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	-10	-17.85	-0.006952	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	0	-4.13	-0.001609	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	10	-14.65	-0.005706	±2.5	PASS

Band7	5MHz	QPSK	21425	25RB#0	NV	20	-12.04	-0.004689	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	30	-10.16	-0.003957	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	40	-7.87	-0.003065	±2.5	PASS
Band7	5MHz	QPSK	21425	25RB#0	NV	50	-6.02	-0.002345	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	-30	-7.07	-0.002754	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	-20	12.37	0.004818	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	-10	-12.82	-0.004993	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	0	-6.84	-0.002664	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	10	-5.51	-0.002146	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	20	-5.31	-0.002068	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	30	-4.53	-0.001764	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	40	-19.51	-0.007599	±2.5	PASS
Band7	5MHz	16QAM	21425	25RB#0	NV	50	-16.99	-0.006617	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	-30	-9.41	-0.003756	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	-20	-5.14	-0.002052	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	-10	-20.44	-0.008160	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	0	-11.30	-0.004511	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	10	-10.16	-0.004056	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	20	-12.13	-0.004842	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	30	-16.31	-0.006511	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	40	-11.04	-0.004407	±2.5	PASS
Band7	10MHz	QPSK	20800	50RB#0	NV	50	6.25	0.002495	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	-30	-13.19	-0.005265	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	-20	-7.78	-0.003106	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	-10	-14.63	-0.005840	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	0	-19.94	-0.007960	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	10	-6.28	-0.002507	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	20	-10.10	-0.004032	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	30	-2.57	-0.001026	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	40	-11.84	-0.004727	±2.5	PASS
Band7	10MHz	16QAM	20800	50RB#0	NV	50	-10.23	-0.004084	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	-30	-8.28	-0.003266	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	-20	-24.36	-0.009609	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	-10	-15.15	-0.005976	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	0	-18.28	-0.007211	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	10	-10.11	-0.003988	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	20	-12.90	-0.005089	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	30	-10.73	-0.004233	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	40	-14.38	-0.005673	±2.5	PASS
Band7	10MHz	QPSK	21100	50RB#0	NV	50	-10.97	-0.004327	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	-30	-18.78	-0.007408	±2.5	PASS

Band7	10MHz	16QAM	21100	50RB#0	NV	-20	-15.72	-0.006201	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	-10	-20.14	-0.007945	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	0	-9.03	-0.003562	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	10	-15.18	-0.005988	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	20	-11.93	-0.004706	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	30	-7.00	-0.002761	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	40	-18.51	-0.007302	±2.5	PASS
Band7	10MHz	16QAM	21100	50RB#0	NV	50	-5.44	-0.002146	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	-30	-26.26	-0.010238	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	-20	-10.84	-0.004226	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	-10	-20.66	-0.008055	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	0	-15.44	-0.006019	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	10	6.18	0.002409	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	20	-15.79	-0.006156	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	30	-8.63	-0.003365	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	40	-10.89	-0.004246	±2.5	PASS
Band7	10MHz	QPSK	21400	50RB#0	NV	50	-3.22	-0.001255	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	NV	-30	10.34	0.004031	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	NV	-20	9.21	0.003591	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	NV	-10	-9.36	-0.003649	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	NV	0	13.76	0.005365	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	NV	10	18.65	0.007271	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	NV	20	-10.06	-0.003922	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	NV	30	-8.45	-0.003294	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	NV	40	-17.68	-0.006893	±2.5	PASS
Band7	10MHz	16QAM	21400	50RB#0	NV	50	-8.48	-0.003306	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	-30	-8.13	-0.003242	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	-20	-7.87	-0.003139	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	-10	4.45	0.001775	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	0	-11.12	-0.004435	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	10	-12.39	-0.004941	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	20	-3.81	-0.001519	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	30	-20.37	-0.008124	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	40	12.66	0.005049	±2.5	PASS
Band7	15MHz	QPSK	20825	75RB#0	NV	50	-6.67	-0.002660	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	NV	-30	12.67	0.005053	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	NV	-20	13.42	0.005352	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	NV	-10	-8.11	-0.003234	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	NV	0	-8.00	-0.003190	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	NV	10	6.49	0.002588	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	NV	20	-6.12	-0.002441	±2.5	PASS

Band7	15MHz	16QAM	20825	75RB#0	NV	30	15.02	0.005990	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	NV	40	-16.18	-0.006453	±2.5	PASS
Band7	15MHz	16QAM	20825	75RB#0	NV	50	-14.93	-0.005954	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	-30	-17.74	-0.006998	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	-20	-11.29	-0.004454	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	-10	-19.44	-0.007669	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	0	-15.92	-0.006280	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	10	-15.08	-0.005949	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	20	-10.44	-0.004118	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	30	-14.06	-0.005546	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	40	-14.26	-0.005625	±2.5	PASS
Band7	15MHz	QPSK	21100	75RB#0	NV	50	-19.34	-0.007629	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	NV	-30	-14.08	-0.005554	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	NV	-20	-14.42	-0.005688	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	NV	-10	-14.55	-0.005740	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	NV	0	-7.91	-0.003120	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	NV	10	-19.81	-0.007815	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	NV	20	-14.00	-0.005523	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	NV	30	-21.14	-0.008339	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	NV	40	-9.90	-0.003905	±2.5	PASS
Band7	15MHz	16QAM	21100	75RB#0	NV	50	-19.91	-0.007854	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	-30	-14.23	-0.005553	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	-20	-7.40	-0.002888	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	-10	-17.68	-0.006900	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	0	-22.56	-0.008804	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	10	9.11	0.003555	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	20	-5.41	-0.002111	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	30	-23.65	-0.009229	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	40	-12.29	-0.004796	±2.5	PASS
Band7	15MHz	QPSK	21375	75RB#0	NV	50	10.67	0.004164	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	NV	-30	11.90	0.004644	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	NV	-20	-9.68	-0.003778	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	NV	-10	-4.69	-0.001830	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	NV	0	-11.86	-0.004628	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	NV	10	-12.25	-0.004780	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	NV	20	-10.36	-0.004043	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	NV	30	5.42	0.002115	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	NV	40	-10.37	-0.004047	±2.5	PASS
Band7	15MHz	16QAM	21375	75RB#0	NV	50	-13.76	-0.005370	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	-30	11.30	0.004502	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	-20	7.98	0.003179	±2.5	PASS

Band7	20MHz	QPSK	20850	100RB#0	NV	-10	-11.17	-0.004450	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	0	-8.17	-0.003255	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	10	-22.12	-0.008813	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	20	-8.21	-0.003271	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	30	-9.66	-0.003849	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	40	-11.72	-0.004669	±2.5	PASS
Band7	20MHz	QPSK	20850	100RB#0	NV	50	5.74	0.002287	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	-30	-21.10	-0.008406	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	-20	-15.21	-0.006060	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	-10	-17.84	-0.007108	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	0	-5.78	-0.002303	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	10	-7.34	-0.002924	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	20	-10.11	-0.004028	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	30	8.38	0.003339	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	40	8.93	0.003558	±2.5	PASS
Band7	20MHz	16QAM	20850	100RB#0	NV	50	-8.17	-0.003255	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-30	-7.51	-0.002963	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-20	-13.73	-0.005416	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	-10	-16.67	-0.006576	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	0	-13.53	-0.005337	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	10	8.41	0.003318	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	20	-9.77	-0.003854	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	30	-8.57	-0.003381	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	40	-15.21	-0.006000	±2.5	PASS
Band7	20MHz	QPSK	21100	100RB#0	NV	50	-10.37	-0.004091	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	-30	-15.22	-0.006004	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	-20	-16.98	-0.006698	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	-10	-4.06	-0.001602	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	0	-6.69	-0.002639	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	10	-18.21	-0.007183	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	20	-9.96	-0.003929	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	30	-13.00	-0.005128	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	40	-13.93	-0.005495	±2.5	PASS
Band7	20MHz	16QAM	21100	100RB#0	NV	50	-15.64	-0.006170	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	-30	-14.00	-0.005469	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	-20	-18.41	-0.007191	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	-10	-2.99	-0.001168	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	0	-8.53	-0.003332	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	10	-15.44	-0.006031	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	20	-21.73	-0.008488	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	30	-18.54	-0.007242	±2.5	PASS

Band7	20MHz	QPSK	21350	100RB#0	NV	40	-14.72	-0.005750	±2.5	PASS
Band7	20MHz	QPSK	21350	100RB#0	NV	50	-14.31	-0.005590	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	-30	-18.58	-0.007258	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	-20	-14.96	-0.005844	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	-10	-15.94	-0.006227	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	0	-24.78	-0.009680	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	10	-19.10	-0.007461	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	20	-9.96	-0.003891	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	30	-15.74	-0.006148	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	40	-13.03	-0.005090	±2.5	PASS
Band7	20MHz	16QAM	21350	100RB#0	NV	50	-23.79	-0.009293	±2.5	PASS

Appendix G: Modulation Characteristics

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Verdict
Band7	5MHz	QPSK	20775	25RB#0	PASS
Band7	5MHz	16QAM	20775	25RB#0	PASS
Band7	5MHz	QPSK	21100	25RB#0	PASS
Band7	5MHz	16QAM	21100	25RB#0	PASS
Band7	5MHz	QPSK	21425	25RB#0	PASS
Band7	5MHz	16QAM	21425	25RB#0	PASS
Band7	10MHz	QPSK	20800	50RB#0	PASS
Band7	10MHz	16QAM	20800	50RB#0	PASS
Band7	10MHz	QPSK	21100	50RB#0	PASS
Band7	10MHz	16QAM	21100	50RB#0	PASS
Band7	10MHz	QPSK	21400	50RB#0	PASS
Band7	10MHz	16QAM	21400	50RB#0	PASS
Band7	15MHz	QPSK	20825	75RB#0	PASS
Band7	15MHz	16QAM	20825	75RB#0	PASS
Band7	15MHz	QPSK	21100	75RB#0	PASS
Band7	15MHz	16QAM	21100	75RB#0	PASS
Band7	15MHz	QPSK	21375	75RB#0	PASS
Band7	15MHz	16QAM	21375	75RB#0	PASS
Band7	20MHz	QPSK	20850	100RB#0	PASS
Band7	20MHz	16QAM	20850	100RB#0	PASS
Band7	20MHz	QPSK	21100	100RB#0	PASS
Band7	20MHz	16QAM	21100	100RB#0	PASS
Band7	20MHz	QPSK	21350	100RB#0	PASS
Band7	20MHz	16QAM	21350	100RB#0	PASS

Test Graphs

Band7-5MHz-QPSK-20775-25RB#0-PASS	Band7-5MHz-16QAM-20775-25RB#0-PASS
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