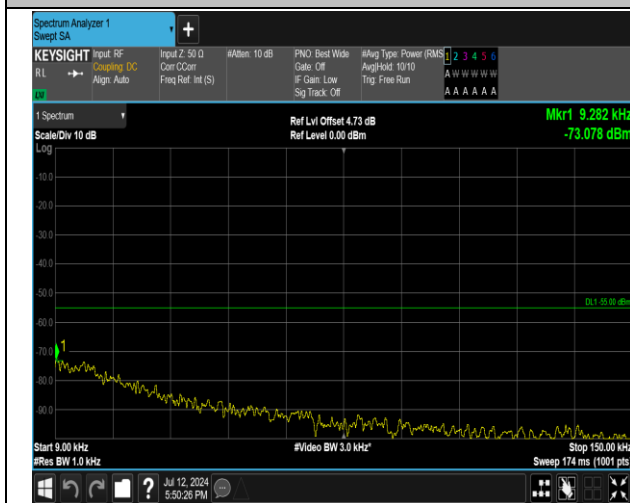




7-7-20MHz-20MHz-QPSK-QPSK-20850-21048-1RB#99-0
RB#0-20000~27000MHz-PASS



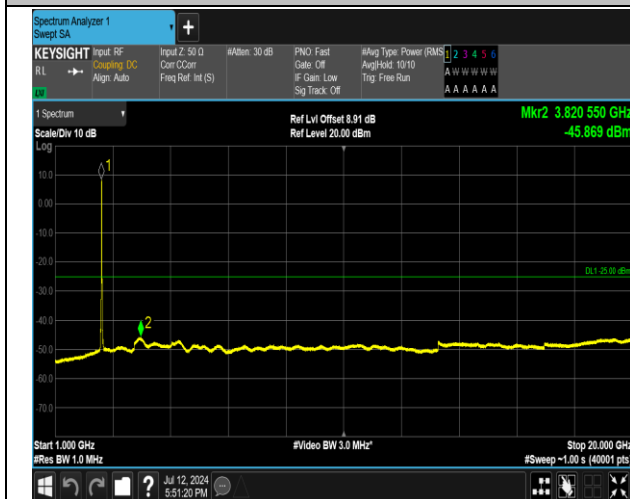
7-7-20MHz-20MHz-QPSK-QPSK-20850-21048-1RB#99-0
RB#0-30~1000MHz-PASS



7-7-20MHz-20MHz-QPSK-QPSK-21001-21199-100RB#0-
100RB#0-0.009~0.15MHz-PASS



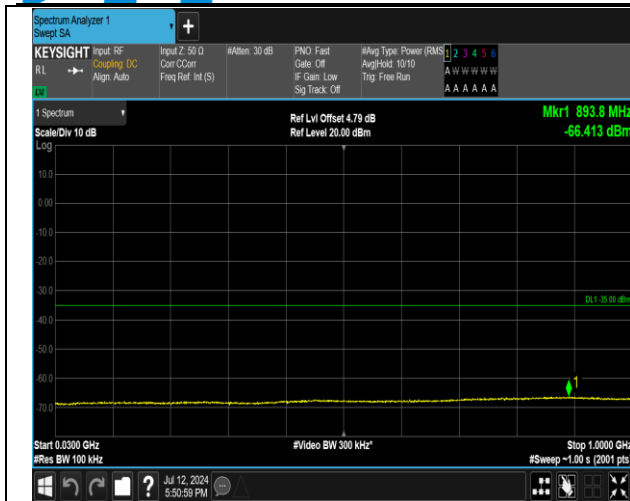
7-7-20MHz-20MHz-QPSK-QPSK-21001-21199-100RB#0-1
00RB#0-0.15~30MHz-PASS



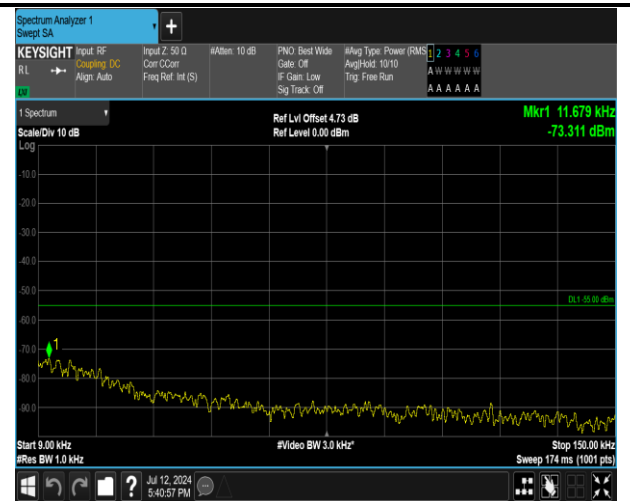
7-7-20MHz-20MHz-QPSK-QPSK-21001-21199-100RB#0-
100RB#0-1000~20000MHz-PASS



7-7-20MHz-20MHz-QPSK-QPSK-21001-21199-100RB#0-1
00RB#0-20000~27000MHz-PASS



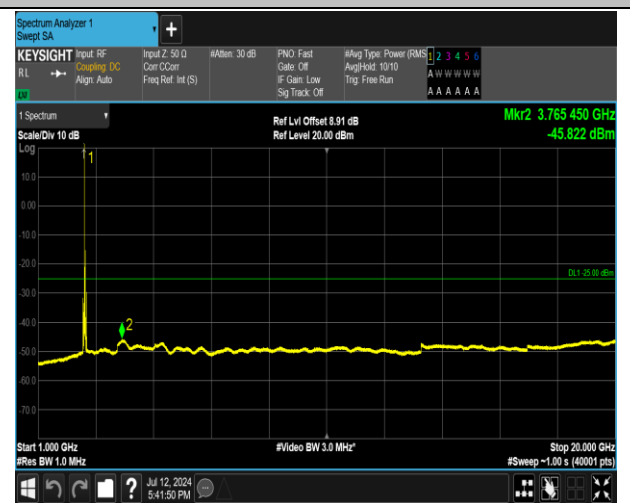
7-7-20MHz-20MHz-QPSK-QPSK-21001-21199-100RB#0-100RB#0-30~1000MHz-PASS



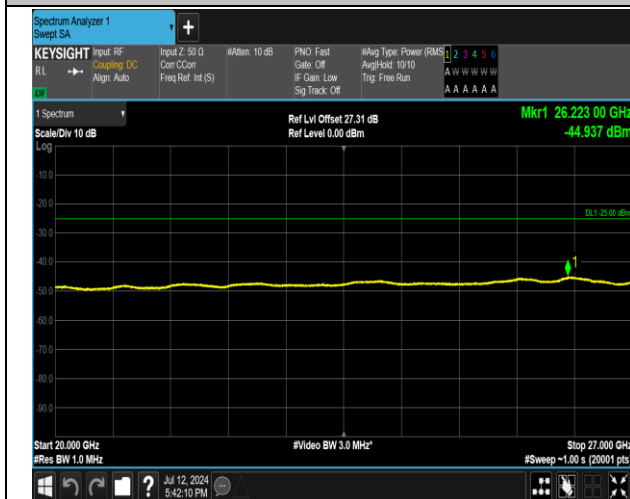
7-7-20MHz-20MHz-QPSK-QPSK-21001-21199-1RB#0-0RB#0-0.009~0.15MHz-PASS



7-7-20MHz-20MHz-QPSK-QPSK-21001-21199-1RB#0-0RB#0-0.15~30MHz-PASS



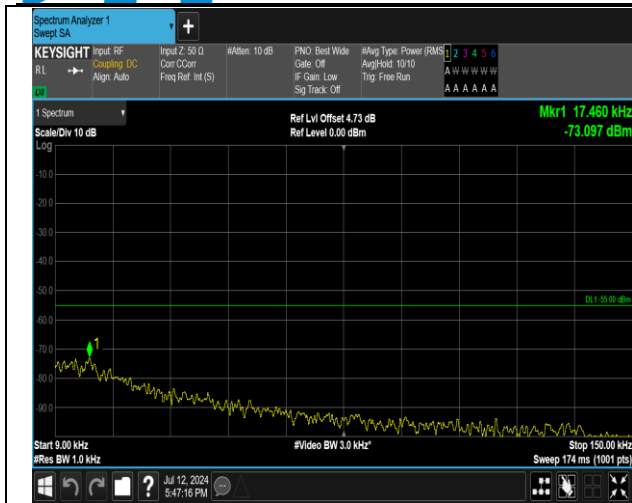
7-7-20MHz-20MHz-QPSK-QPSK-21001-21199-1RB#0-0RB#0-1000~20000MHz-PASS



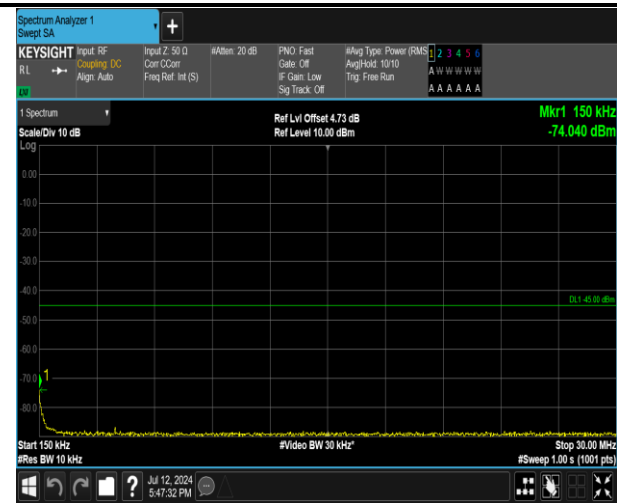
7-7-20MHz-20MHz-QPSK-QPSK-21001-21199-1RB#0-0RB#0-20000~27000MHz-PASS



7-7-20MHz-20MHz-QPSK-QPSK-21001-21199-1RB#0-0RB#0-30~1000MHz-PASS



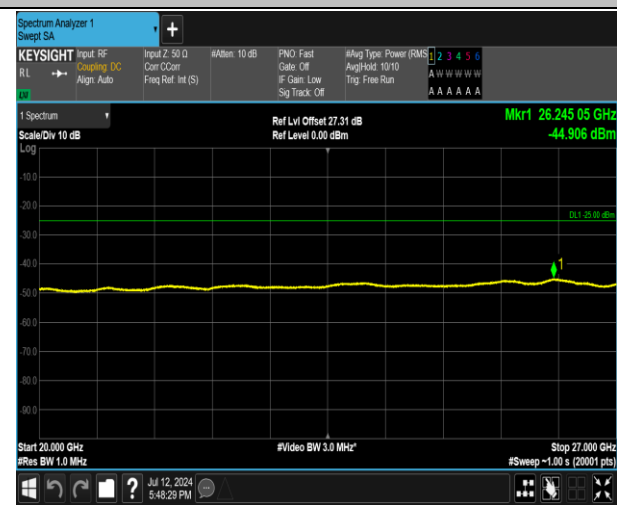
7-7-20MHz-20MHz-QPSK-QPSK-21001-21199-1RB#0-1R
B#99-0.009~0.15MHz-PASS



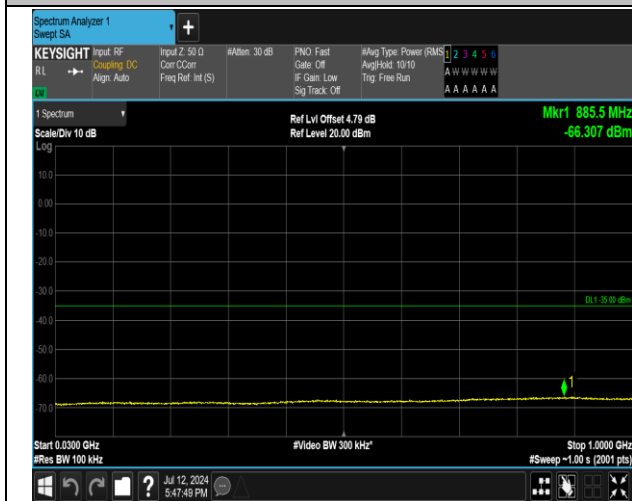
7-7-20MHz-20MHz-QPSK-QPSK-21001-21199-1RB#0-1R
B#99-0.15~30MHz-PASS



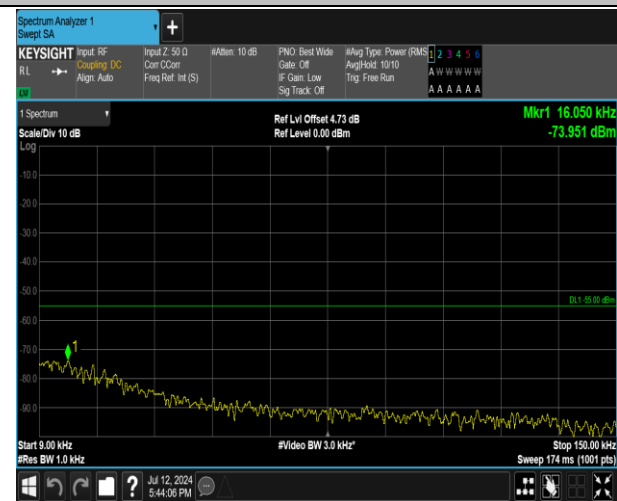
7-7-20MHz-20MHz-QPSK-QPSK-21001-21199-1RB#0-1R
B#99-1000~20000MHz-PASS



7-7-20MHz-20MHz-QPSK-QPSK-21001-21199-1RB#0-1R
B#99-20000~27000MHz-PASS



7-7-20MHz-20MHz-QPSK-QPSK-21001-21199-1RB#0-1R
B#99-30~1000MHz-PASS



7-7-20MHz-20MHz-QPSK-QPSK-21001-21199-1RB#99-0
RB#0-0.009~0.15MHz-PASS



7-7-20MHz-20MHz-QPSK-QPSK-21001-21199-1RB#99-0
RB#0-0.15~30MHz-PASS



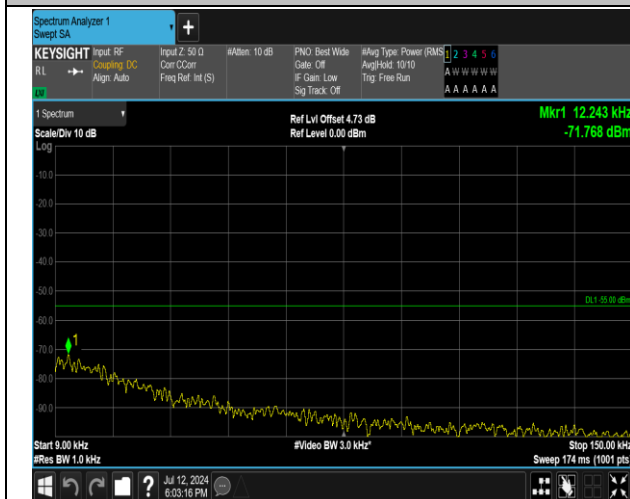
7-7-20MHz-20MHz-QPSK-QPSK-21001-21199-1RB#99-0
RB#0-1000~20000MHz-PASS



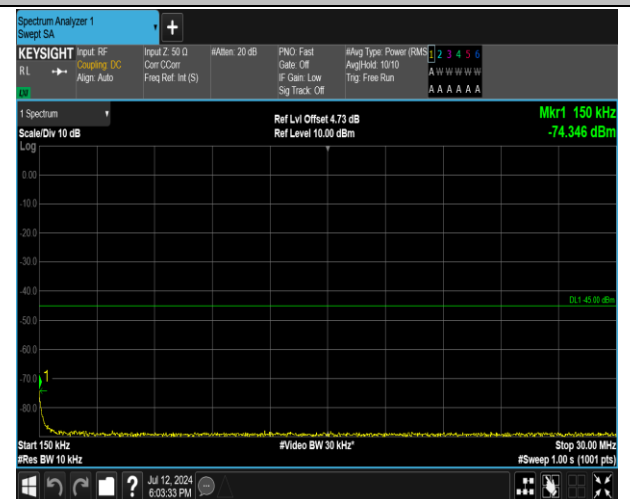
7-7-20MHz-20MHz-QPSK-QPSK-21001-21199-1RB#99-0
RB#0-20000~27000MHz-PASS



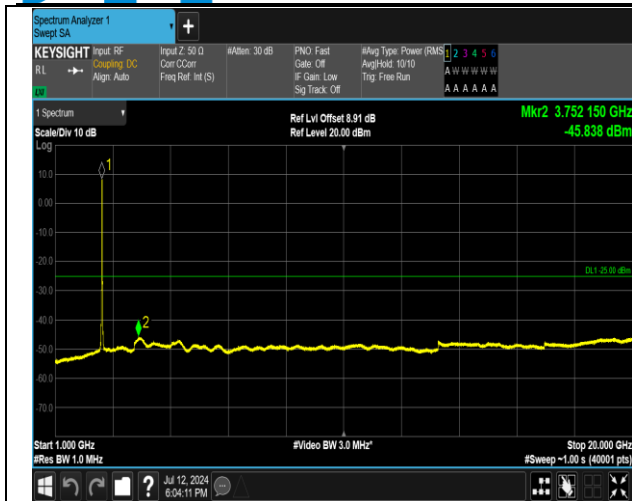
7-7-20MHz-20MHz-QPSK-QPSK-21001-21199-1RB#99-0
RB#0-30~1000MHz-PASS



7-7-20MHz-20MHz-QPSK-QPSK-21152-21350-100RB#0-100RB#0-0.009~0.15MHz-PASS



7-7-20MHz-20MHz-QPSK-QPSK-21152-21350-100RB#0-100RB#0-0.15~30MHz-PASS



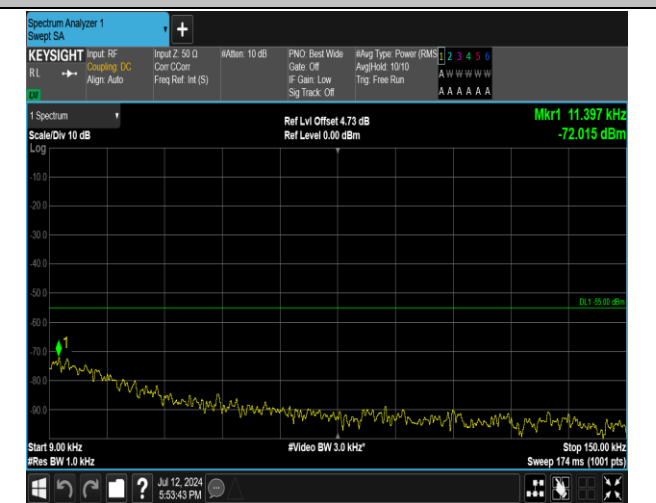
7-7-20MHz-20MHz-QPSK-QPSK-21152-21350-100RB#0-100RB#0-1000~20000MHz-PASS



7-7-20MHz-20MHz-QPSK-QPSK-21152-21350-100RB#0-100RB#0-20000~27000MHz-PASS



7-7-20MHz-20MHz-QPSK-QPSK-21152-21350-100RB#0-100RB#0-30~1000MHz-PASS



7-7-20MHz-20MHz-QPSK-QPSK-21152-21350-1RB#0-0RB#0-0.009~0.15MHz-PASS



7-7-20MHz-20MHz-QPSK-QPSK-21152-21350-1RB#0-0RB#0-0.15~30MHz-PASS



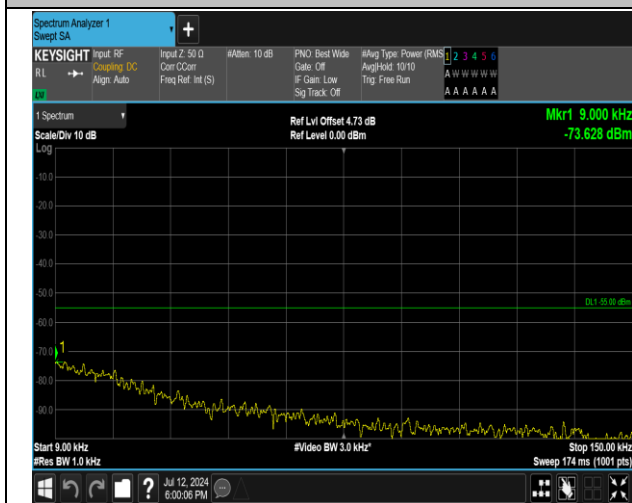
7-7-20MHz-20MHz-QPSK-QPSK-21152-21350-1RB#0-0RB#0-1000~20000MHz-PASS



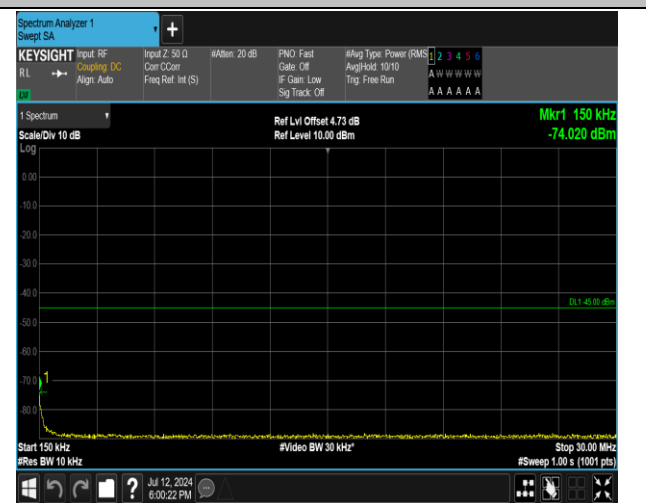
7-7-20MHz-20MHz-QPSK-QPSK-21152-21350-1RB#0-0R
B#0-20000~27000MHz-PASS



7-7-20MHz-20MHz-QPSK-QPSK-21152-21350-1RB#0-0R
B#0-30~1000MHz-PASS



7-7-20MHz-20MHz-QPSK-QPSK-21152-21350-1RB#0-1R
B#99-0.009~0.15MHz-PASS



7-7-20MHz-20MHz-QPSK-QPSK-21152-21350-1RB#0-1R
B#99-0.15~30MHz-PASS



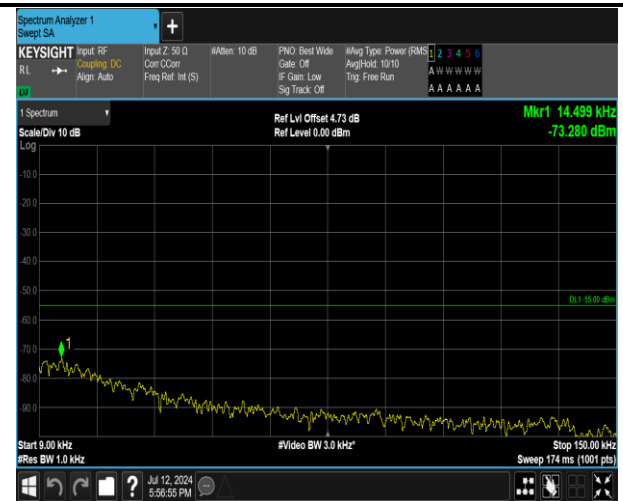
7-7-20MHz-20MHz-QPSK-QPSK-21152-21350-1RB#0-1R
B#99-1000~20000MHz-PASS



7-7-20MHz-20MHz-QPSK-QPSK-21152-21350-1RB#0-1R
B#99-20000~27000MHz-PASS



7-7-20MHz-20MHz-QPSK-QPSK-21152-21350-1RB#0-1R
B#99-30~1000MHz-PASS



7-7-20MHz-20MHz-QPSK-QPSK-21152-21350-1RB#99-0
RB#0-0.009~0.15MHz-PASS



7-7-20MHz-20MHz-QPSK-QPSK-21152-21350-1RB#99-0
RB#0-0.15~30MHz-PASS



7-7-20MHz-20MHz-QPSK-QPSK-21152-21350-1RB#99-0
RB#0-1000~20000MHz-PASS



7-7-20MHz-20MHz-QPSK-QPSK-21152-21350-1RB#99-0
RB#0-20000~27000MHz-PASS



7-7-20MHz-20MHz-QPSK-QPSK-21152-21350-1RB#99-0
RB#0-30~1000MHz-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
38-38	20MHz-20MHz	16QAM-16QAM	37901-38099	100RB#0-100RB#0	VH	NT	-52240.00	-10.065511	±NA	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37901-38099	100RB#0-100RB#0	VL	NT	-58520.00	-11.275530	±NA	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37901-38099	100RB#0-100RB#0	VN	NT	-70760.00	-13.633911	±NA	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37901-38099	100RB#0-100RB#0	VH	NT	-28210.00	-5.435453	±NA	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37901-38099	100RB#0-100RB#0	VL	NT	-51530.00	-9.928709	±NA	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37901-38099	100RB#0-100RB#0	VN	NT	-59860.00	-11.533719	±NA	PASS
41(2555-2655)-41(2555-2655)	5MHz-20MHz	16QAM-16QAM	40273-40390	25RB#0-100RB#0	VH	NT	-10560.00	-2.059162	±NA	PASS
41(2555-2655)-41(2555-2655)	5MHz-20MHz	16QAM-16QAM	40273-40390	25RB#0-100RB#0	VL	NT	-19570.00	-3.816079	±NA	PASS
41(2555-2655)-41(2555-2655)	5MHz-20MHz	16QAM-16QAM	40273-40390	25RB#0-100RB#0	VN	NT	-18930.00	-3.691282	±NA	PASS
41(2555-2655)-41(2555-2655)	5MHz-20MHz	16QAM-16QAM	40648-40765	25RB#0-100RB#0	VH	NT	-6220.00	-1.195395	±NA	PASS
41(2555-2655)-41(2555-2655)	5MHz-20MHz	16QAM-16QAM	40648-40765	25RB#0-100RB#0	VL	NT	-19740.00	-3.793746	±NA	PASS
41(2555-2655)-41(2555-2655)	5MHz-20MHz	16QAM-16QAM	40648-40765	25RB#0-100RB#0	VN	NT	-24790.00	-4.764284	±NA	PASS

-2655)										
41(2555 -2655)- 41(2555 -2655)	5MHz-2 0MHz	16QAM- 16QAM	41023- 41140	25RB#0-1 00RB#0	VH	NT	-9680.00	-1.833924	±NA	PASS
41(2555 -2655)- 41(2555 -2655)	5MHz-2 0MHz	16QAM- 16QAM	41023- 41140	25RB#0-1 00RB#0	VL	NT	-39200.00	-7.426634	±NA	PASS
41(2555 -2655)- 41(2555 -2655)	5MHz-2 0MHz	16QAM- 16QAM	41023- 41140	25RB#0-1 00RB#0	VN	NT	-13950.00	-2.642896	±NA	PASS
41(2555 -2655)- 41(2555 -2655)	5MHz-2 0MHz	QPSK-Q PSK	40273- 40390	25RB#0-1 00RB#0	VH	NT	-13900.00	-2.710450	±NA	PASS
41(2555 -2655)- 41(2555 -2655)	5MHz-2 0MHz	QPSK-Q PSK	40273- 40390	25RB#0-1 00RB#0	VL	NT	-26540.00	-5.175204	±NA	PASS
41(2555 -2655)- 41(2555 -2655)	5MHz-2 0MHz	QPSK-Q PSK	40273- 40390	25RB#0-1 00RB#0	VN	NT	-30850.00	-6.015639	±NA	PASS
41(2555 -2655)- 41(2555 -2655)	5MHz-2 0MHz	QPSK-Q PSK	40648- 40765	25RB#0-1 00RB#0	VH	NT	-33040.00	-6.349816	±NA	PASS
41(2555 -2655)- 41(2555 -2655)	5MHz-2 0MHz	QPSK-Q PSK	40648- 40765	25RB#0-1 00RB#0	VL	NT	-6730.00	-1.293410	±NA	PASS
41(2555 -2655)- 41(2555 -2655)	5MHz-2 0MHz	QPSK-Q PSK	40648- 40765	25RB#0-1 00RB#0	VN	NT	-19320.00	-3.713028	±NA	PASS
41(2555 -2655)- 41(2555 -2655)	5MHz-2 0MHz	QPSK-Q PSK	41023- 41140	25RB#0-1 00RB#0	VH	NT	-31080.00	-5.888259	±NA	PASS
41(2555 -2655)- 41(2555 -2655)	5MHz-2 0MHz	QPSK-Q PSK	41023- 41140	25RB#0-1 00RB#0	VL	NT	-17450.00	-3.305989	±NA	PASS

41(2555-2655)										
41(2555-2655)-41(2555-2655)	5MHz-20MHz	QPSK-QPSK	41023-41140	25RB#0-100RB#0	VN	NT	-15200.00	-2.879715	±NA	PASS
5-5	10MHz-10MHz	16QAM-16QAM	20476-20575	50RB#0-50RB#0	VH	NT	-1690.00	-1.596258	±2.5	PASS
5-5	10MHz-10MHz	16QAM-16QAM	20476-20575	50RB#0-50RB#0	VL	NT	-1720.00	-1.223418	±2.5	PASS
5-5	10MHz-10MHz	16QAM-16QAM	20476-20575	50RB#0-50RB#0	VN	NT	1760.00	1.442711	±2.5	PASS
5-5	10MHz-10MHz	QPSK-QPSK	20476-20575	50RB#0-50RB#0	VH	NT	1600.00	1.749387	±2.5	PASS
5-5	10MHz-10MHz	QPSK-QPSK	20476-20575	50RB#0-50RB#0	VL	NT	3950.00	2.360887	±2.5	PASS
5-5	10MHz-10MHz	QPSK-QPSK	20476-20575	50RB#0-50RB#0	VN	NT	-1580.00	-1.921284	±2.5	PASS
7-7	10MHz-20MHz	16QAM-16QAM	20805-20949	50RB#0-100RB#0	VH	NT	27440.00	5.460262	±NA	PASS
7-7	10MHz-20MHz	16QAM-16QAM	20805-20949	50RB#0-100RB#0	VL	NT	9050.00	1.800852	±NA	PASS
7-7	10MHz-20MHz	16QAM-16QAM	20805-20949	50RB#0-100RB#0	VN	NT	-7500.00	-1.492419	±NA	PASS
7-7	10MHz-20MHz	16QAM-16QAM	21006-21150	50RB#0-100RB#0	VH	NT	-10830.00	-2.137950	±NA	PASS
7-7	10MHz-20MHz	16QAM-16QAM	21006-21150	50RB#0-100RB#0	VL	NT	1700.00	0.335597	±NA	PASS
7-7	10MHz-20MHz	16QAM-16QAM	21006-21150	50RB#0-100RB#0	VN	NT	4750.00	0.937697	±NA	PASS
7-7	10MHz-20MHz	16QAM-16QAM	21206-21350	50RB#0-100RB#0	VH	NT	11780.00	2.307270	±NA	PASS
7-7	10MHz-20MHz	16QAM-16QAM	21206-21350	50RB#0-100RB#0	VL	NT	-18770.00	-3.676355	±NA	PASS
7-7	10MHz-20MHz	16QAM-16QAM	21206-21350	50RB#0-100RB#0	VN	NT	-26460.00	-5.182545	±NA	PASS
7-7	10MHz-20MHz	QPSK-QPSK	20805-20949	50RB#0-100RB#0	VH	NT	-8820.00	-1.755084	±NA	PASS
7-7	10MHz-20MHz	QPSK-QPSK	20805-20949	50RB#0-100RB#0	VL	NT	8890.00	1.769013	±NA	PASS
7-7	10MHz-20MHz	QPSK-QPSK	20805-20949	50RB#0-100RB#0	VN	NT	18200.00	3.621602	±NA	PASS

7-7	10MHz-20MHz	QPSK-QPSK	21006-21150	50RB#0-100RB#0	VH	NT	-6500.00	-1.283165	±NA	PASS
7-7	10MHz-20MHz	QPSK-QPSK	21006-21150	50RB#0-100RB#0	VL	NT	-3270.00	-0.645531	±NA	PASS
7-7	10MHz-20MHz	QPSK-QPSK	21006-21150	50RB#0-100RB#0	VN	NT	-5330.00	-1.052195	±NA	PASS
7-7	10MHz-20MHz	QPSK-QPSK	21206-21350	50RB#0-100RB#0	VH	NT	-8620.00	-1.688342	±NA	PASS
7-7	10MHz-20MHz	QPSK-QPSK	21206-21350	50RB#0-100RB#0	VL	NT	3310.00	0.648308	±NA	PASS
7-7	10MHz-20MHz	QPSK-QPSK	21206-21350	50RB#0-100RB#0	VN	NT	-7320.00	-1.433720	±NA	PASS
7-7	15MHz-10MHz	16QAM-16QAM	20825-20945	75RB#0-50RB#0	VH	NT	9550.00	1.899741	±NA	PASS
7-7	15MHz-10MHz	16QAM-16QAM	20825-20945	75RB#0-50RB#0	VL	NT	-6530.00	-1.298985	±NA	PASS
7-7	15MHz-10MHz	16QAM-16QAM	20825-20945	75RB#0-50RB#0	VN	NT	-7400.00	-1.472051	±NA	PASS
7-7	15MHz-10MHz	16QAM-16QAM	21051-21171	75RB#0-50RB#0	VH	NT	-17130.00	-3.377233	±NA	PASS
7-7	15MHz-10MHz	16QAM-16QAM	21051-21171	75RB#0-50RB#0	VL	NT	-3640.00	-0.717637	±NA	PASS
7-7	15MHz-10MHz	16QAM-16QAM	21051-21171	75RB#0-50RB#0	VN	NT	-13470.00	-2.655652	±NA	PASS
7-7	15MHz-10MHz	16QAM-16QAM	21277-21397	75RB#0-50RB#0	VH	NT	-10770.00	-2.104584	±NA	PASS
7-7	15MHz-10MHz	16QAM-16QAM	21277-21397	75RB#0-50RB#0	VL	NT	350.00	0.068394	±NA	PASS
7-7	15MHz-10MHz	16QAM-16QAM	21277-21397	75RB#0-50RB#0	VN	NT	-22160.00	-4.330324	±NA	PASS
7-7	15MHz-10MHz	QPSK-QPSK	20825-20945	75RB#0-50RB#0	VH	NT	14880.00	2.960016	±NA	PASS
7-7	15MHz-10MHz	QPSK-QPSK	20825-20945	75RB#0-50RB#0	VL	NT	780.00	0.155162	±NA	PASS
7-7	15MHz-10MHz	QPSK-QPSK	20825-20945	75RB#0-50RB#0	VN	NT	27310.00	5.432664	±NA	PASS
7-7	15MHz-10MHz	QPSK-QPSK	21051-21171	75RB#0-50RB#0	VH	NT	-16870.00	-3.325973	±NA	PASS
7-7	15MHz-10MHz	QPSK-QPSK	21051-21171	75RB#0-50RB#0	VL	NT	-2440.00	-0.481054	±NA	PASS
7-7	15MHz-10MHz	QPSK-QPSK	21051-21171	75RB#0-50RB#0	VN	NT	-15420.00	-3.040101	±NA	PASS

7-7	15MHz-10MHz	QPSK-QPSK	21277-21397	75RB#0-50RB#0	VH	NT	-6640.00	-1.297534	±NA	PASS
7-7	15MHz-10MHz	QPSK-QPSK	21277-21397	75RB#0-50RB#0	VL	NT	-1050.00	-0.205182	±NA	PASS
7-7	15MHz-10MHz	QPSK-QPSK	21277-21397	75RB#0-50RB#0	VN	NT	8470.00	1.655137	±NA	PASS
7-7	15MHz-15MHz	16QAM-16QAM	20825-20975	75RB#0-75RB#0	VH	NT	8880.00	1.765408	±NA	PASS
7-7	15MHz-15MHz	16QAM-16QAM	20825-20975	75RB#0-75RB#0	VL	NT	21440.00	4.262425	±NA	PASS
7-7	15MHz-15MHz	16QAM-16QAM	20825-20975	75RB#0-75RB#0	VN	NT	10.00	0.001988	±NA	PASS
7-7	15MHz-15MHz	16QAM-16QAM	21025-21175	75RB#0-75RB#0	VH	NT	5870.00	1.157791	±NA	PASS
7-7	15MHz-15MHz	16QAM-16QAM	21025-21175	75RB#0-75RB#0	VL	NT	-14860.00	-2.930966	±NA	PASS
7-7	15MHz-15MHz	16QAM-16QAM	21025-21175	75RB#0-75RB#0	VN	NT	-5880.00	-1.159763	±NA	PASS
7-7	15MHz-15MHz	16QAM-16QAM	21225-21375	75RB#0-75RB#0	VH	NT	-4570.00	-0.894325	±NA	PASS
7-7	15MHz-15MHz	16QAM-16QAM	21225-21375	75RB#0-75RB#0	VL	NT	-3250.00	-0.636008	±NA	PASS
7-7	15MHz-15MHz	16QAM-16QAM	21225-21375	75RB#0-75RB#0	VN	NT	-8080.00	-1.581213	±NA	PASS
7-7	15MHz-15MHz	QPSK-QPSK	20825-20975	75RB#0-75RB#0	VH	NT	11170.00	2.220676	±NA	PASS
7-7	15MHz-15MHz	QPSK-QPSK	20825-20975	75RB#0-75RB#0	VL	NT	8570.00	1.703777	±NA	PASS
7-7	15MHz-15MHz	QPSK-QPSK	20825-20975	75RB#0-75RB#0	VN	NT	13940.00	2.771372	±NA	PASS
7-7	15MHz-15MHz	QPSK-QPSK	21025-21175	75RB#0-75RB#0	VH	NT	-6590.00	-1.299803	±NA	PASS
7-7	15MHz-15MHz	QPSK-QPSK	21025-21175	75RB#0-75RB#0	VL	NT	-5390.00	-1.063116	±NA	PASS
7-7	15MHz-15MHz	QPSK-QPSK	21025-21175	75RB#0-75RB#0	VN	NT	-850.00	-0.167653	±NA	PASS
7-7	15MHz-15MHz	QPSK-QPSK	21225-21375	75RB#0-75RB#0	VH	NT	-25370.00	-4.964775	±NA	PASS
7-7	15MHz-15MHz	QPSK-QPSK	21225-21375	75RB#0-75RB#0	VL	NT	-10250.00	-2.005871	±NA	PASS
7-7	15MHz-15MHz	QPSK-QPSK	21225-21375	75RB#0-75RB#0	VN	NT	-10940.00	-2.140900	±NA	PASS

7-7	15MHz-20MHz	16QAM-16QAM	20828-20999	75RB#0-100RB#0	VH	NT	11370.00	2.259225	±NA	PASS
7-7	15MHz-20MHz	16QAM-16QAM	20828-20999	75RB#0-100RB#0	VL	NT	12160.00	2.416198	±NA	PASS
7-7	15MHz-20MHz	16QAM-16QAM	20828-20999	75RB#0-100RB#0	VN	NT	7090.00	1.408787	±NA	PASS
7-7	15MHz-20MHz	16QAM-16QAM	21003-21174	75RB#0-100RB#0	VH	NT	-25630.00	-5.057521	±NA	PASS
7-7	15MHz-20MHz	16QAM-16QAM	21003-21174	75RB#0-100RB#0	VL	NT	3580.00	0.706435	±NA	PASS
7-7	15MHz-20MHz	16QAM-16QAM	21003-21174	75RB#0-100RB#0	VN	NT	720.00	0.142076	±NA	PASS
7-7	15MHz-20MHz	16QAM-16QAM	21179-21350	75RB#0-100RB#0	VH	NT	-8130.00	-1.593212	±NA	PASS
7-7	15MHz-20MHz	16QAM-16QAM	21179-21350	75RB#0-100RB#0	VL	NT	-33790.00	-6.621725	±NA	PASS
7-7	15MHz-20MHz	16QAM-16QAM	21179-21350	75RB#0-100RB#0	VN	NT	-11690.00	-2.290854	±NA	PASS
7-7	15MHz-20MHz	QPSK-QPSK	20828-20999	75RB#0-100RB#0	VH	NT	10270.00	2.040654	±NA	PASS
7-7	15MHz-20MHz	QPSK-QPSK	20828-20999	75RB#0-100RB#0	VL	NT	-18400.00	-3.656089	±NA	PASS
7-7	15MHz-20MHz	QPSK-QPSK	20828-20999	75RB#0-100RB#0	VN	NT	1890.00	0.375544	±NA	PASS
7-7	15MHz-20MHz	QPSK-QPSK	21003-21174	75RB#0-100RB#0	VH	NT	-19770.00	-3.901178	±NA	PASS
7-7	15MHz-20MHz	QPSK-QPSK	21003-21174	75RB#0-100RB#0	VL	NT	-19270.00	-3.802514	±NA	PASS
7-7	15MHz-20MHz	QPSK-QPSK	21003-21174	75RB#0-100RB#0	VN	NT	16750.00	3.305247	±NA	PASS
7-7	15MHz-20MHz	QPSK-QPSK	21179-21350	75RB#0-100RB#0	VH	NT	-13680.00	-2.680829	±NA	PASS
7-7	15MHz-20MHz	QPSK-QPSK	21179-21350	75RB#0-100RB#0	VL	NT	-2750.00	-0.538909	±NA	PASS
7-7	15MHz-20MHz	QPSK-QPSK	21179-21350	75RB#0-100RB#0	VN	NT	-30190.00	-5.916244	±NA	PASS
7-7	20MHz-10MHz	16QAM-16QAM	20850-20994	100RB#0-50RB#0	VH	NT	18310.00	3.636978	±NA	PASS
7-7	20MHz-10MHz	16QAM-16QAM	20850-20994	100RB#0-50RB#0	VL	NT	220.00	0.043699	±NA	PASS
7-7	20MHz-10MHz	16QAM-16QAM	20850-20994	100RB#0-50RB#0	VN	NT	20860.00	4.143493	±NA	PASS

7-7	20MHz-10MHz	16QAM-16QAM	21051-21195	100RB#0-50RB#0	VH	NT	-11560.00	-2.278012	±NA	PASS
7-7	20MHz-10MHz	16QAM-16QAM	21051-21195	100RB#0-50RB#0	VL	NT	-8270.00	-1.629685	±NA	PASS
7-7	20MHz-10MHz	16QAM-16QAM	21051-21195	100RB#0-50RB#0	VN	NT	-1120.00	-0.220707	±NA	PASS
7-7	20MHz-10MHz	16QAM-16QAM	21251-21395	100RB#0-50RB#0	VH	NT	-10200.00	-1.994291	±NA	PASS
7-7	20MHz-10MHz	16QAM-16QAM	21251-21395	100RB#0-50RB#0	VL	NT	-17670.00	-3.454816	±NA	PASS
7-7	20MHz-10MHz	16QAM-16QAM	21251-21395	100RB#0-50RB#0	VN	NT	-13180.00	-2.576937	±NA	PASS
7-7	20MHz-10MHz	QPSK-QPSK	20850-20994	100RB#0-50RB#0	VH	NT	-6830.00	-1.356666	±NA	PASS
7-7	20MHz-10MHz	QPSK-QPSK	20850-20994	100RB#0-50RB#0	VL	NT	12640.00	2.510726	±NA	PASS
7-7	20MHz-10MHz	QPSK-QPSK	20850-20994	100RB#0-50RB#0	VN	NT	17030.00	3.382727	±NA	PASS
7-7	20MHz-10MHz	QPSK-QPSK	21051-21195	100RB#0-50RB#0	VH	NT	-4040.00	-0.796122	±NA	PASS
7-7	20MHz-10MHz	QPSK-QPSK	21051-21195	100RB#0-50RB#0	VL	NT	7670.00	1.511449	±NA	PASS
7-7	20MHz-10MHz	QPSK-QPSK	21051-21195	100RB#0-50RB#0	VN	NT	-21400.00	-4.217081	±NA	PASS
7-7	20MHz-10MHz	QPSK-QPSK	21251-21395	100RB#0-50RB#0	VH	NT	-26880.00	-5.255543	±NA	PASS
7-7	20MHz-10MHz	QPSK-QPSK	21251-21395	100RB#0-50RB#0	VL	NT	-5120.00	-1.001056	±NA	PASS
7-7	20MHz-10MHz	QPSK-QPSK	21251-21395	100RB#0-50RB#0	VN	NT	-24690.00	-4.827357	±NA	PASS
7-7	20MHz-15MHz	16QAM-16QAM	20850-21021	100RB#0-75RB#0	VH	NT	-4480.00	-0.889401	±NA	PASS
7-7	20MHz-15MHz	16QAM-16QAM	20850-21021	100RB#0-75RB#0	VL	NT	-8800.00	-1.747037	±NA	PASS
7-7	20MHz-15MHz	16QAM-16QAM	20850-21021	100RB#0-75RB#0	VN	NT	-21780.00	-4.323917	±NA	PASS
7-7	20MHz-15MHz	16QAM-16QAM	21026-21197	100RB#0-75RB#0	VH	NT	30160.00	5.946021	±NA	PASS
7-7	20MHz-15MHz	16QAM-16QAM	21026-21197	100RB#0-75RB#0	VL	NT	19270.00	3.799066	±NA	PASS
7-7	20MHz-15MHz	16QAM-16QAM	21026-21197	100RB#0-75RB#0	VN	NT	17180.00	3.387024	±NA	PASS

7-7	20MHz-15MHz	16QAM-16QAM	21201-21372	100RB#0-75RB#0	VH	NT	-18100.00	-3.543947	±NA	PASS
7-7	20MHz-15MHz	16QAM-16QAM	21201-21372	100RB#0-75RB#0	VL	NT	-13700.00	-2.682435	±NA	PASS
7-7	20MHz-15MHz	16QAM-16QAM	21201-21372	100RB#0-75RB#0	VN	NT	-35050.00	-6.862726	±NA	PASS
7-7	20MHz-15MHz	QPSK-QPSK	20850-21021	100RB#0-75RB#0	VH	NT	18560.00	3.684660	±NA	PASS
7-7	20MHz-15MHz	QPSK-QPSK	20850-21021	100RB#0-75RB#0	VL	NT	16820.00	3.339223	±NA	PASS
7-7	20MHz-15MHz	QPSK-QPSK	20850-21021	100RB#0-75RB#0	VN	NT	25230.00	5.008834	±NA	PASS
7-7	20MHz-15MHz	QPSK-QPSK	21026-21197	100RB#0-75RB#0	VH	NT	9960.00	1.963606	±NA	PASS
7-7	20MHz-15MHz	QPSK-QPSK	21026-21197	100RB#0-75RB#0	VL	NT	-11570.00	-2.281017	±NA	PASS
7-7	20MHz-15MHz	QPSK-QPSK	21026-21197	100RB#0-75RB#0	VN	NT	10810.00	2.131183	±NA	PASS
7-7	20MHz-15MHz	QPSK-QPSK	21201-21372	100RB#0-75RB#0	VH	NT	-14140.00	-2.768586	±NA	PASS
7-7	20MHz-15MHz	QPSK-QPSK	21201-21372	100RB#0-75RB#0	VL	NT	-11360.00	-2.224267	±NA	PASS
7-7	20MHz-15MHz	QPSK-QPSK	21201-21372	100RB#0-75RB#0	VN	NT	-21230.00	-4.156795	±NA	PASS
7-7	20MHz-20MHz	16QAM-16QAM	20850-21048	100RB#0-100RB#0	VH	NT	24320.00	4.825588	±NA	PASS
7-7	20MHz-20MHz	16QAM-16QAM	20850-21048	100RB#0-100RB#0	VL	NT	9940.00	1.972300	±NA	PASS
7-7	20MHz-20MHz	16QAM-16QAM	20850-21048	100RB#0-100RB#0	VN	NT	-870.00	-0.172626	±NA	PASS
7-7	20MHz-20MHz	16QAM-16QAM	21001-21199	100RB#0-100RB#0	VH	NT	-7380.00	-1.455621	±NA	PASS
7-7	20MHz-20MHz	16QAM-16QAM	21001-21199	100RB#0-100RB#0	VL	NT	-5840.00	-1.151874	±NA	PASS
7-7	20MHz-20MHz	16QAM-16QAM	21001-21199	100RB#0-100RB#0	VN	NT	-3150.00	-0.621302	±NA	PASS
7-7	20MHz-20MHz	16QAM-16QAM	21152-21350	100RB#0-100RB#0	VH	NT	-24010.00	-4.707659	±NA	PASS
7-7	20MHz-20MHz	16QAM-16QAM	21152-21350	100RB#0-100RB#0	VL	NT	-23250.00	-4.558645	±NA	PASS
7-7	20MHz-20MHz	16QAM-16QAM	21152-21350	100RB#0-100RB#0	VN	NT	1540.00	0.301949	±NA	PASS

7-7	20MHz- 20MHz	QPSK-Q PSK	20850- 21048	100RB#0- 100RB#0	VH	NT	5140.00	1.019882	±NA	PASS
7-7	20MHz- 20MHz	QPSK-Q PSK	20850- 21048	100RB#0- 100RB#0	VL	NT	23870.00	4.736299	±NA	PASS
7-7	20MHz- 20MHz	QPSK-Q PSK	20850- 21048	100RB#0- 100RB#0	VN	NT	27560.00	5.468471	±NA	PASS
7-7	20MHz- 20MHz	QPSK-Q PSK	21001- 21199	100RB#0- 100RB#0	VH	NT	-21300.00	-4.201183	±NA	PASS
7-7	20MHz- 20MHz	QPSK-Q PSK	21001- 21199	100RB#0- 100RB#0	VL	NT	-20230.00	-3.990138	±NA	PASS
7-7	20MHz- 20MHz	QPSK-Q PSK	21001- 21199	100RB#0- 100RB#0	VN	NT	-5940.00	-1.171598	±NA	PASS
7-7	20MHz- 20MHz	QPSK-Q PSK	21152- 21350	100RB#0- 100RB#0	VH	NT	-17680.00	-3.466531	±NA	PASS
7-7	20MHz- 20MHz	QPSK-Q PSK	21152- 21350	100RB#0- 100RB#0	VL	NT	-22070.00	-4.327281	±NA	PASS
7-7	20MHz- 20MHz	QPSK-Q PSK	21152- 21350	100RB#0- 100RB#0	VN	NT	-18990.00	-3.723383	±NA	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
38-38	20MHz-20MHz	16QAM-16QAM	37901-38099	100RB#0-100RB#0	NV	0	-64500.00	-12.427746	±NA	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37901-38099	100RB#0-100RB#0	NV	10	-69910.00	-13.470135	±NA	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37901-38099	100RB#0-100RB#0	NV	-10	-59720.00	-11.506744	±NA	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37901-38099	100RB#0-100RB#0	NV	20	-61170.00	-11.786127	±NA	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37901-38099	100RB#0-100RB#0	NV	-20	-47170.00	-9.088632	±NA	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37901-38099	100RB#0-100RB#0	NV	30	-77510.00	-14.934489	±NA	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37901-38099	100RB#0-100RB#0	NV	-30	-59190.00	-11.404624	±NA	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37901-38099	100RB#0-100RB#0	NV	40	-62070.00	-11.959538	±NA	PASS
38-38	20MHz-20MHz	16QAM-16QAM	37901-38099	100RB#0-100RB#0	NV	50	-23270.00	-4.483622	±NA	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37901-38099	100RB#0-100RB#0	NV	0	-49920.00	-9.618497	±NA	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37901-38099	100RB#0-100RB#0	NV	10	-45980.00	-8.859345	±NA	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37901-38099	100RB#0-100RB#0	NV	-10	-71810.00	-13.836224	±NA	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37901-38099	100RB#0-100RB#0	NV	20	-59140.00	-11.394990	±NA	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37901-38099	100RB#0-100RB#0	NV	-20	-66120.00	-12.739884	±NA	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37901-38099	100RB#0-100RB#0	NV	30	-47120.00	-9.078998	±NA	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37901-38099	100RB#0-100RB#0	NV	-30	-65690.00	-12.657033	±NA	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37901-38099	100RB#0-100RB#0	NV	40	-65740.00	-12.666667	±NA	PASS
38-38	20MHz-20MHz	QPSK-QPSK	37901-38099	100RB#0-100RB#0	NV	50	-52860.00	-10.184971	±NA	PASS
41(2555-2655)-41(2555)	5MHz-20MHz	16QAM-16QAM	40273-40390	25RB#0-100RB#0	NV	0	-27020.00	-5.268803	±NA	PASS

-2655)										
41(2555 -2655)- 41(2555 -2655)	5MHz-2 0MHz	16QAM- 16QAM	40273- 40390	25RB#0-1 00RB#0	NV	10	-15190.00	-2.961995	±NA	PASS
41(2555 -2655)- 41(2555 -2655)	5MHz-2 0MHz	16QAM- 16QAM	40273- 40390	25RB#0-1 00RB#0	NV	-10	-23040.00	-4.492717	±NA	PASS
41(2555 -2655)- 41(2555 -2655)	5MHz-2 0MHz	16QAM- 16QAM	40273- 40390	25RB#0-1 00RB#0	NV	20	-31550.00	-6.152136	±NA	PASS
41(2555 -2655)- 41(2555 -2655)	5MHz-2 0MHz	16QAM- 16QAM	40273- 40390	25RB#0-1 00RB#0	NV	-20	-8330.00	-1.624320	±NA	PASS
41(2555 -2655)- 41(2555 -2655)	5MHz-2 0MHz	16QAM- 16QAM	40273- 40390	25RB#0-1 00RB#0	NV	30	-11970.00	-2.334107	±NA	PASS
41(2555 -2655)- 41(2555 -2655)	5MHz-2 0MHz	16QAM- 16QAM	40273- 40390	25RB#0-1 00RB#0	NV	-30	-30810.00	-6.007839	±NA	PASS
41(2555 -2655)- 41(2555 -2655)	5MHz-2 0MHz	16QAM- 16QAM	40273- 40390	25RB#0-1 00RB#0	NV	40	-20260.00	-3.950627	±NA	PASS
41(2555 -2655)- 41(2555 -2655)	5MHz-2 0MHz	16QAM- 16QAM	40273- 40390	25RB#0-1 00RB#0	NV	50	-3400.00	-0.662988	±NA	PASS
41(2555 -2655)- 41(2555 -2655)	5MHz-2 0MHz	16QAM- 16QAM	40648- 40765	25RB#0-1 00RB#0	NV	0	-48300.00	-9.282571	±NA	PASS
41(2555 -2655)- 41(2555 -2655)	5MHz-2 0MHz	16QAM- 16QAM	40648- 40765	25RB#0-1 00RB#0	NV	10	-23000.00	-4.420272	±NA	PASS
41(2555 -2655)- 41(2555 -2655)	5MHz-2 0MHz	16QAM- 16QAM	40648- 40765	25RB#0-1 00RB#0	NV	-10	-5800.00	-1.114677	±NA	PASS

41(2555-2655)										
41(2555-2655)-41(2555-2655)	5MHz-20MHz	16QAM-16QAM	40648-40765	25RB#0-100RB#0	NV	20	-34090.00	-6.551611	±NA	PASS
41(2555-2655)-41(2555-2655)	5MHz-20MHz	16QAM-16QAM	40648-40765	25RB#0-100RB#0	NV	-20	-25790.00	-4.956470	±NA	PASS
41(2555-2655)-41(2555-2655)	5MHz-20MHz	16QAM-16QAM	40648-40765	25RB#0-100RB#0	NV	30	-25890.00	-4.975689	±NA	PASS
41(2555-2655)-41(2555-2655)	5MHz-20MHz	16QAM-16QAM	40648-40765	25RB#0-100RB#0	NV	-30	-21530.00	-4.137759	±NA	PASS
41(2555-2655)-41(2555-2655)	5MHz-20MHz	16QAM-16QAM	40648-40765	25RB#0-100RB#0	NV	40	-14230.00	-2.734803	±NA	PASS
41(2555-2655)-41(2555-2655)	5MHz-20MHz	16QAM-16QAM	40648-40765	25RB#0-100RB#0	NV	50	-18350.00	-3.526608	±NA	PASS
41(2555-2655)-41(2555-2655)	5MHz-20MHz	16QAM-16QAM	41023-41140	25RB#0-100RB#0	NV	0	-33450.00	-6.337268	±NA	PASS
41(2555-2655)-41(2555-2655)	5MHz-20MHz	16QAM-16QAM	41023-41140	25RB#0-100RB#0	NV	10	-13500.00	-2.557642	±NA	PASS
41(2555-2655)-41(2555-2655)	5MHz-20MHz	16QAM-16QAM	41023-41140	25RB#0-100RB#0	NV	-10	-23750.00	-4.499555	±NA	PASS
41(2555-2655)-41(2555-2655)	5MHz-20MHz	16QAM-16QAM	41023-41140	25RB#0-100RB#0	NV	20	-37890.00	-7.178448	±NA	PASS
41(2555-2655)	5MHz-20MHz	16QAM-16QAM	41023-41140	25RB#0-100RB#0	NV	-20	-170.00	-0.032207	±NA	PASS

-2655)- 41(2555 -2655)	0MHz	16QAM	41140	00RB#0						
41(2555 -2655)- 41(2555 -2655)	5MHz-2 0MHz	16QAM- 16QAM	41023- 41140	25RB#0-1 00RB#0	NV	30	-1530.00	-0.289866	±NA	PASS
41(2555 -2655)- 41(2555 -2655)	5MHz-2 0MHz	16QAM- 16QAM	41023- 41140	25RB#0-1 00RB#0	NV	-30	-7710.00	-1.460698	±NA	PASS
41(2555 -2655)- 41(2555 -2655)	5MHz-2 0MHz	16QAM- 16QAM	41023- 41140	25RB#0-1 00RB#0	NV	40	-31350.00	-5.939412	±NA	PASS
41(2555 -2655)- 41(2555 -2655)	5MHz-2 0MHz	16QAM- 16QAM	41023- 41140	25RB#0-1 00RB#0	NV	50	-12410.00	-2.351136	±NA	PASS
41(2555 -2655)- 41(2555 -2655)	5MHz-2 0MHz	QPSK-Q PSK	40273- 40390	25RB#0-1 00RB#0	NV	0	-20360.00	-3.970127	±NA	PASS
41(2555 -2655)- 41(2555 -2655)	5MHz-2 0MHz	QPSK-Q PSK	40273- 40390	25RB#0-1 00RB#0	NV	10	-5730.00	-1.117329	±NA	PASS
41(2555 -2655)- 41(2555 -2655)	5MHz-2 0MHz	QPSK-Q PSK	40273- 40390	25RB#0-1 00RB#0	NV	-10	-13500.00	-2.632451	±NA	PASS
41(2555 -2655)- 41(2555 -2655)	5MHz-2 0MHz	QPSK-Q PSK	40273- 40390	25RB#0-1 00RB#0	NV	20	-18770.00	-3.660082	±NA	PASS
41(2555 -2655)- 41(2555 -2655)	5MHz-2 0MHz	QPSK-Q PSK	40273- 40390	25RB#0-1 00RB#0	NV	-20	-28680.00	-5.592497	±NA	PASS
41(2555 -2655)- 41(2555 -2655)	5MHz-2 0MHz	QPSK-Q PSK	40273- 40390	25RB#0-1 00RB#0	NV	30	-27540.00	-5.370201	±NA	PASS

41(2555-2655)-41(2555-2655)	5MHz-20MHz	QPSK-QPSK	40273-40390	25RB#0-100RB#0	NV	-30	-8550.00	-1.667219	±NA	PASS
41(2555-2655)-41(2555-2655)	5MHz-20MHz	QPSK-QPSK	40273-40390	25RB#0-100RB#0	NV	40	-22420.00	-4.371819	±NA	PASS
41(2555-2655)-41(2555-2655)	5MHz-20MHz	QPSK-QPSK	40273-40390	25RB#0-100RB#0	NV	50	-13110.00	-2.556403	±NA	PASS
41(2555-2655)-41(2555-2655)	5MHz-20MHz	QPSK-QPSK	40648-40765	25RB#0-100RB#0	NV	0	-11290.00	-2.169777	±NA	PASS
41(2555-2655)-41(2555-2655)	5MHz-20MHz	QPSK-QPSK	40648-40765	25RB#0-100RB#0	NV	10	-20470.00	-3.934042	±NA	PASS
41(2555-2655)-41(2555-2655)	5MHz-20MHz	QPSK-QPSK	40648-40765	25RB#0-100RB#0	NV	-10	-33250.00	-6.390175	±NA	PASS
41(2555-2655)-41(2555-2655)	5MHz-20MHz	QPSK-QPSK	40648-40765	25RB#0-100RB#0	NV	20	-19150.00	-3.680357	±NA	PASS
41(2555-2655)-41(2555-2655)	5MHz-20MHz	QPSK-QPSK	40648-40765	25RB#0-100RB#0	NV	-20	-2980.00	-0.572713	±NA	PASS
41(2555-2655)-41(2555-2655)	5MHz-20MHz	QPSK-QPSK	40648-40765	25RB#0-100RB#0	NV	30	-20230.00	-3.887917	±NA	PASS
41(2555-2655)-41(2555-2655)	5MHz-20MHz	QPSK-QPSK	40648-40765	25RB#0-100RB#0	NV	-30	-36560.00	-7.026310	±NA	PASS
41(2555-2655)-41(2555)	5MHz-20MHz	QPSK-QPSK	40648-40765	25RB#0-100RB#0	NV	40	-10350.00	-1.989122	±NA	PASS

-2655)										
41(2555 -2655)- 41(2555 -2655)	5MHz-2 0MHz	QPSK-Q PSK	40648- 40765	25RB#0-1 00RB#0	NV	50	-34060.00	-6.545846	±NA	PASS
41(2555 -2655)- 41(2555 -2655)	5MHz-2 0MHz	QPSK-Q PSK	41023- 41140	25RB#0-1 00RB#0	NV	0	-22530.00	-4.268420	±NA	PASS
41(2555 -2655)- 41(2555 -2655)	5MHz-2 0MHz	QPSK-Q PSK	41023- 41140	25RB#0-1 00RB#0	NV	10	-1500.00	-0.284182	±NA	PASS
41(2555 -2655)- 41(2555 -2655)	5MHz-2 0MHz	QPSK-Q PSK	41023- 41140	25RB#0-1 00RB#0	NV	-10	-45990.00	-8.713033	±NA	PASS
41(2555 -2655)- 41(2555 -2655)	5MHz-2 0MHz	QPSK-Q PSK	41023- 41140	25RB#0-1 00RB#0	NV	20	13310.00	2.521645	±NA	PASS
41(2555 -2655)- 41(2555 -2655)	5MHz-2 0MHz	QPSK-Q PSK	41023- 41140	25RB#0-1 00RB#0	NV	-20	-25130.00	-4.761003	±NA	PASS
41(2555 -2655)- 41(2555 -2655)	5MHz-2 0MHz	QPSK-Q PSK	41023- 41140	25RB#0-1 00RB#0	NV	30	9730.00	1.843397	±NA	PASS
41(2555 -2655)- 41(2555 -2655)	5MHz-2 0MHz	QPSK-Q PSK	41023- 41140	25RB#0-1 00RB#0	NV	-30	-14870.00	-2.817195	±NA	PASS
41(2555 -2655)- 41(2555 -2655)	5MHz-2 0MHz	QPSK-Q PSK	41023- 41140	25RB#0-1 00RB#0	NV	40	-4430.00	-0.839285	±NA	PASS
41(2555 -2655)- 41(2555 -2655)	5MHz-2 0MHz	QPSK-Q PSK	41023- 41140	25RB#0-1 00RB#0	NV	50	-28350.00	-5.371047	±NA	PASS
5-5	10MHz- 10MHz	16QAM- 16QAM	20476- 20575	50RB#0-5 0RB#0	NV	0	-1500.00	-1.585004	±2.5	PASS

5-5	10MHz- 10MHz	16QAM- 16QAM	20476- 20575	50RB#0-5 0RB#0	NV	10	-900.00	-0.537924	±2.5	PASS
5-5	10MHz- 10MHz	16QAM- 16QAM	20476- 20575	50RB#0-5 0RB#0	NV	-10	1040.00	1.005451	±2.5	PASS
5-5	10MHz- 10MHz	16QAM- 16QAM	20476- 20575	50RB#0-5 0RB#0	NV	20	600.00	0.358616	±2.5	PASS
5-5	10MHz- 10MHz	16QAM- 16QAM	20476- 20575	50RB#0-5 0RB#0	NV	-20	1110.00	0.663439	±2.5	PASS
5-5	10MHz- 10MHz	16QAM- 16QAM	20476- 20575	50RB#0-5 0RB#0	NV	30	-610.00	-0.364593	±2.5	PASS
5-5	10MHz- 10MHz	16QAM- 16QAM	20476- 20575	50RB#0-5 0RB#0	NV	-30	-1310.00	-1.271442	±2.5	PASS
5-5	10MHz- 10MHz	16QAM- 16QAM	20476- 20575	50RB#0-5 0RB#0	NV	40	-1540.00	-1.474305	±2.5	PASS
5-5	10MHz- 10MHz	16QAM- 16QAM	20476- 20575	50RB#0-5 0RB#0	NV	50	-3480.00	-2.079971	±2.5	PASS
5-5	10MHz- 10MHz	QPSK-Q PSK	20476- 20575	50RB#0-5 0RB#0	NV	0	-1140.00	-1.060606	±2.5	PASS
5-5	10MHz- 10MHz	QPSK-Q PSK	20476- 20575	50RB#0-5 0RB#0	NV	10	-15480.00	-9.252286	±2.5	PASS
5-5	10MHz- 10MHz	QPSK-Q PSK	20476- 20575	50RB#0-5 0RB#0	NV	-10	1210.00	1.116287	±2.5	PASS
5-5	10MHz- 10MHz	QPSK-Q PSK	20476- 20575	50RB#0-5 0RB#0	NV	20	1450.00	0.866655	±2.5	PASS
5-5	10MHz- 10MHz	QPSK-Q PSK	20476- 20575	50RB#0-5 0RB#0	NV	-20	-2000.00	-1.190700	±2.5	PASS
5-5	10MHz- 10MHz	QPSK-Q PSK	20476- 20575	50RB#0-5 0RB#0	NV	30	-2040.00	-1.219294	±2.5	PASS
5-5	10MHz- 10MHz	QPSK-Q PSK	20476- 20575	50RB#0-5 0RB#0	NV	-30	701.00	0.418385	±2.5	PASS
5-5	10MHz- 10MHz	QPSK-Q PSK	20476- 20575	50RB#0-5 0RB#0	NV	40	700.00	0.418385	±2.5	PASS
5-5	10MHz- 10MHz	QPSK-Q PSK	20476- 20575	50RB#0-5 0RB#0	NV	50	1830.00	1.093778	±2.5	PASS
7-7	20MHz- 20MHz	16QAM- 16QAM	21001- 21199	100RB#0- 100RB#0	NV	0	8830.00	1.741617	±NA	PASS
7-7	20MHz- 20MHz	16QAM- 16QAM	21001- 21199	100RB#0- 100RB#0	NV	10	-21200.00	-4.181460	±NA	PASS
7-7	20MHz- 20MHz	16QAM- 16QAM	21001- 21199	100RB#0- 100RB#0	NV	-10	13310.00	2.625247	±NA	PASS
7-7	20MHz- 20MHz	16QAM- 16QAM	21001- 21199	100RB#0- 100RB#0	NV	20	3770.00	0.743590	±NA	PASS

7-7	20MHz- 20MHz	16QAM- 16QAM	21001- 21199	100RB#0- 100RB#0	NV	-20	-20220.00	-3.988166	±NA	PASS
7-7	20MHz- 20MHz	16QAM- 16QAM	21001- 21199	100RB#0- 100RB#0	NV	30	7280.00	1.435897	±NA	PASS
7-7	20MHz- 20MHz	16QAM- 16QAM	21001- 21199	100RB#0- 100RB#0	NV	-30	-9250.00	-1.824458	±NA	PASS
7-7	20MHz- 20MHz	16QAM- 16QAM	21001- 21199	100RB#0- 100RB#0	NV	40	-4850.00	-0.956607	±NA	PASS
7-7	20MHz- 20MHz	16QAM- 16QAM	21001- 21199	100RB#0- 100RB#0	NV	50	-980.00	-0.193294	±NA	PASS
7-7	20MHz- 20MHz	QPSK-Q PSK	21001- 21199	100RB#0- 100RB#0	NV	0	-10210.00	-2.013807	±NA	PASS
7-7	20MHz- 20MHz	QPSK-Q PSK	21001- 21199	100RB#0- 100RB#0	NV	10	-2190.00	-0.431953	±NA	PASS
7-7	20MHz- 20MHz	QPSK-Q PSK	21001- 21199	100RB#0- 100RB#0	NV	-10	-3850.00	-0.759369	±NA	PASS
7-7	20MHz- 20MHz	QPSK-Q PSK	21001- 21199	100RB#0- 100RB#0	NV	20	-27230.00	-5.370809	±NA	PASS
7-7	20MHz- 20MHz	QPSK-Q PSK	21001- 21199	100RB#0- 100RB#0	NV	-20	-5220.00	-1.029586	±NA	PASS
7-7	20MHz- 20MHz	QPSK-Q PSK	21001- 21199	100RB#0- 100RB#0	NV	30	-3830.00	-0.755424	±NA	PASS
7-7	20MHz- 20MHz	QPSK-Q PSK	21001- 21199	100RB#0- 100RB#0	NV	-30	2310.00	0.455621	±NA	PASS
7-7	20MHz- 20MHz	QPSK-Q PSK	21001- 21199	100RB#0- 100RB#0	NV	40	-31380.00	-6.189349	±NA	PASS
7-7	20MHz- 20MHz	QPSK-Q PSK	21001- 21199	100RB#0- 100RB#0	NV	50	-12170.00	-2.400394	±NA	PASS