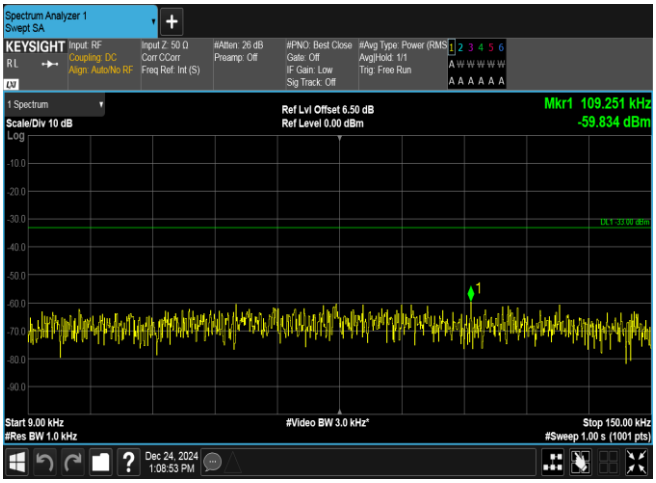
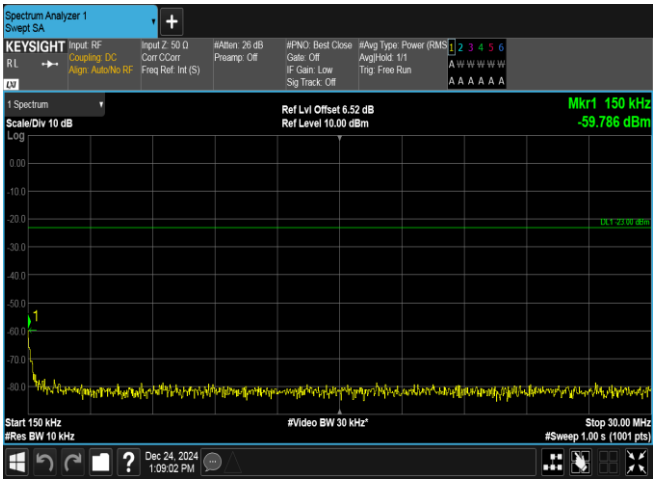
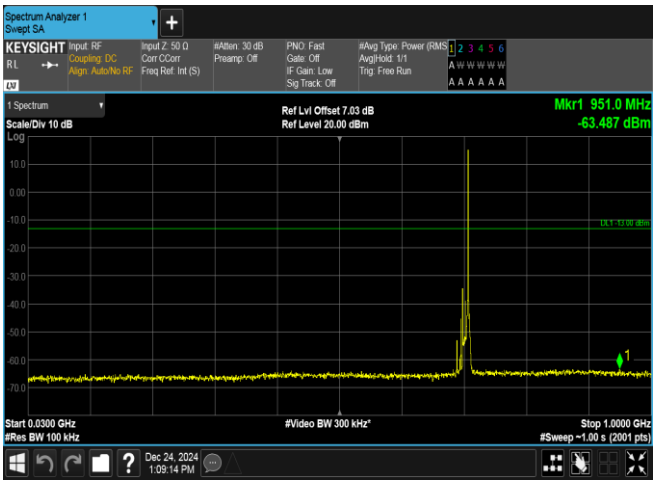


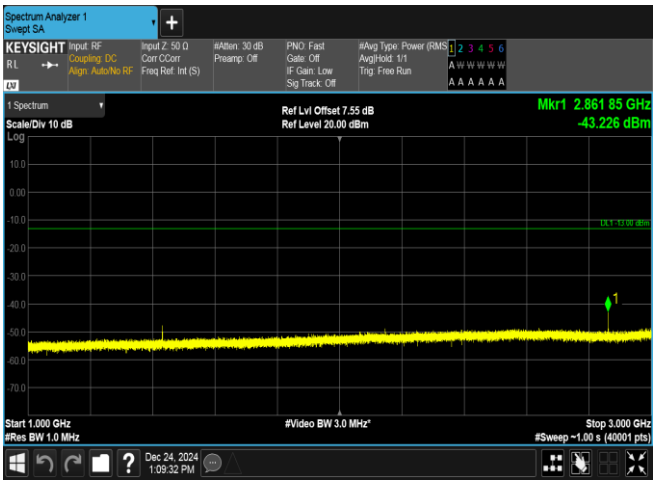
Band12-10MHz-16QAM-23130-1RB#49-0.009~0.15-PASS



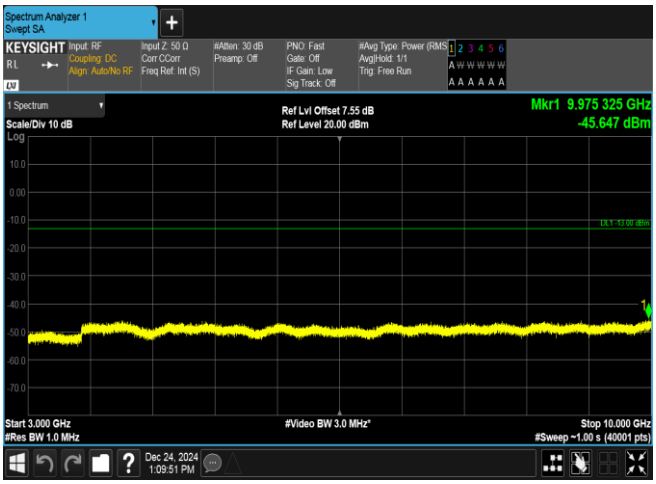
Band12-10MHz-16QAM-23130-1RB#49-0.15~30-PASS



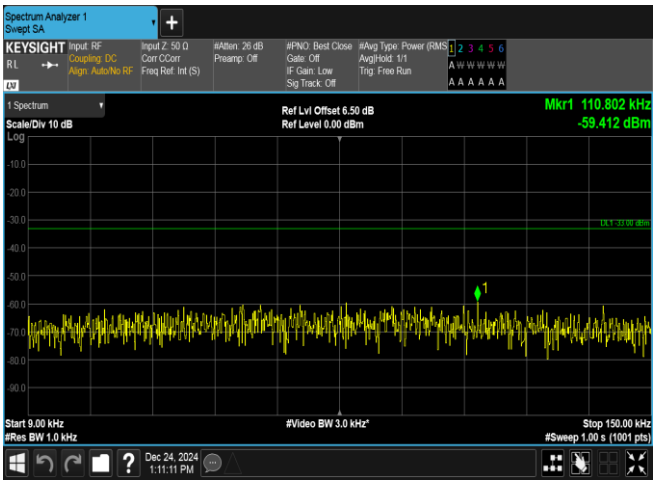
Band12-10MHz-16QAM-23130-1RB#49-30~1000-PASS



Band12-10MHz-16QAM-23130-1RB#49-1000~3000-PASS



Band12-10MHz-16QAM-23130-1RB#49-3000~10000-PASS



Band12-10MHz-16QAM-23130-50RB#0-0.009~0.15-PASS

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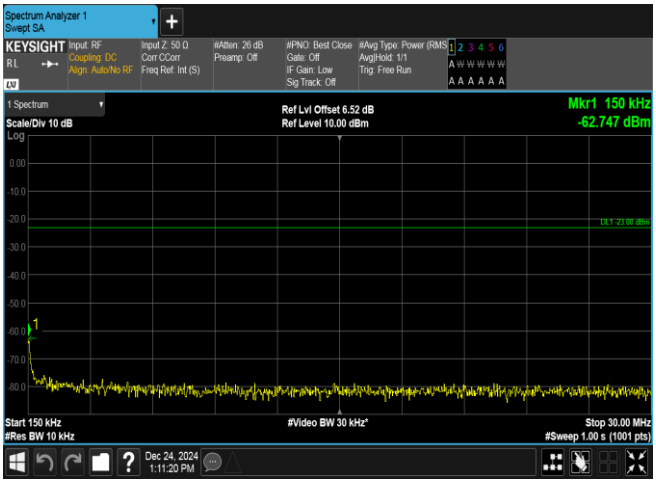
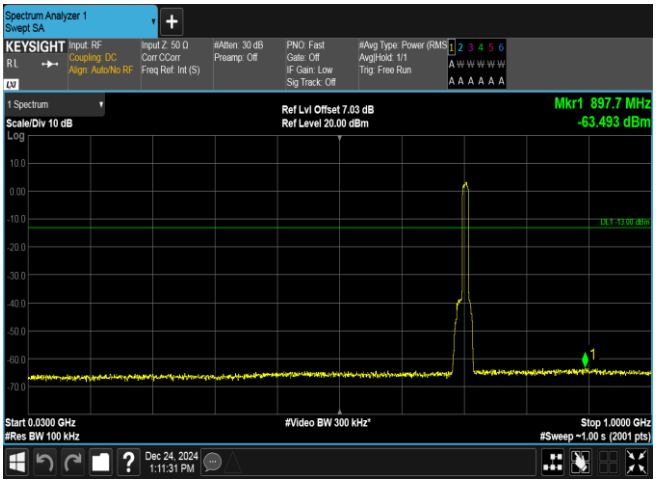
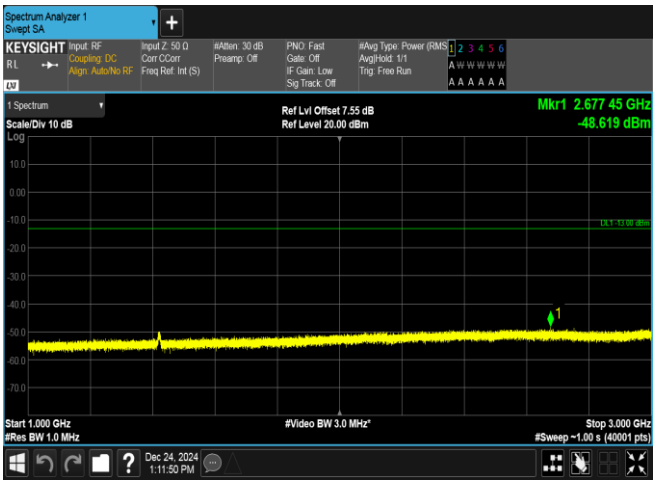


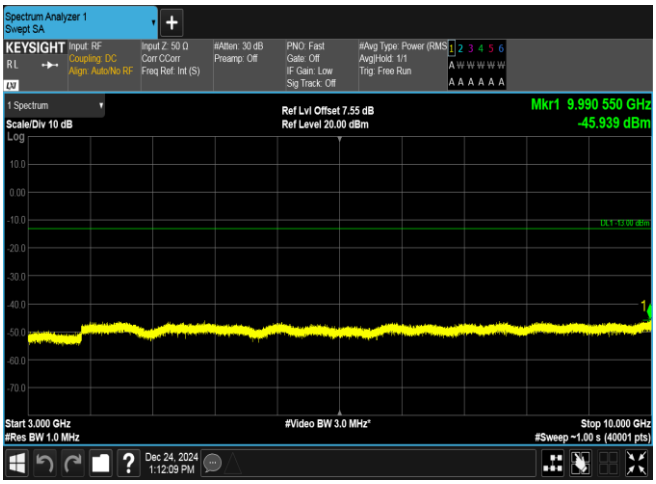
Band12-10MHz-16QAM-23130-50RB#0-0.15~30-PASS



Band12-10MHz-16QAM-23130-50RB#0-30~1000-PASS



Band12-10MHz-16QAM-23130-50RB#0-1000~3000-PASS



Band12-10MHz-16QAM-23130-50RB#0-3000~10000-PASS

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Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	VN	NT	-10.00	-0.014292	±NA	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	VL	NT	-50.00	-0.071459	±NA	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	VH	NT	120.00	0.171502	±NA	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	VN	NT	940.00	1.328622	±NA	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	VL	NT	1040.00	1.469965	±NA	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	VH	NT	360.00	0.508834	±NA	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	VN	NT	-970.00	-1.356074	±NA	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	VL	NT	-860.00	-1.202293	±NA	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	VH	NT	-760.00	-1.062491	±NA	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	VN	NT	1540.00	2.200943	±NA	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	VL	NT	-800.00	-1.143347	±NA	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	VH	NT	-620.00	-0.886094	±NA	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	VN	NT	10.00	0.014134	±NA	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	VL	NT	-40.00	-0.056537	±NA	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	VH	NT	0.00	0.000000	±NA	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	VN	NT	-1120.00	-1.565777	±NA	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	VL	NT	-1250.00	-1.747519	±NA	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	VH	NT	-1730.00	-2.418566	±NA	PASS
Band12	3MHz	QPSK	23025	15RB#0	VN	NT	-1140.00	-1.627409	±NA	PASS
Band12	3MHz	QPSK	23025	15RB#0	VL	NT	300.00	0.428266	±NA	PASS
Band12	3MHz	QPSK	23025	15RB#0	VH	NT	-790.00	-1.127766	±NA	PASS
Band12	3MHz	QPSK	23095	15RB#0	VN	NT	4690.00	6.628975	±NA	PASS
Band12	3MHz	QPSK	23095	15RB#0	VL	NT	5450.00	7.703180	±NA	PASS
Band12	3MHz	QPSK	23095	15RB#0	VH	NT	3980.00	5.625442	±NA	PASS
Band12	3MHz	QPSK	23165	15RB#0	VN	NT	-120.00	-0.167950	±NA	PASS
Band12	3MHz	QPSK	23165	15RB#0	VL	NT	-100.00	-0.139958	±NA	PASS
Band12	3MHz	QPSK	23165	15RB#0	VH	NT	-790.00	-1.105668	±NA	PASS
Band12	3MHz	16QAM	23025	15RB#0	VN	NT	-1850.00	-2.640971	±NA	PASS
Band12	3MHz	16QAM	23025	15RB#0	VL	NT	-930.00	-1.327623	±NA	PASS
Band12	3MHz	16QAM	23025	15RB#0	VH	NT	-1720.00	-2.455389	±NA	PASS
Band12	3MHz	16QAM	23095	15RB#0	VN	NT	3030.00	4.282686	±NA	PASS

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Band12	3MHz	16QAM	23095	15RB#0	VL	NT	1850.00	2.614841	±NA	PASS
Band12	3MHz	16QAM	23095	15RB#0	VH	NT	740.00	1.045936	±NA	PASS
Band12	3MHz	16QAM	23165	15RB#0	VN	NT	-1570.00	-2.197341	±NA	PASS
Band12	3MHz	16QAM	23165	15RB#0	VL	NT	-1280.00	-1.791463	±NA	PASS
Band12	3MHz	16QAM	23165	15RB#0	VH	NT	-1220.00	-1.707488	±NA	PASS
Band12	5MHz	QPSK	23035	25RB#0	VN	NT	-8720.00	-12.430506	±NA	PASS
Band12	5MHz	QPSK	23035	25RB#0	VL	NT	-6500.00	-9.265859	±NA	PASS
Band12	5MHz	QPSK	23035	25RB#0	VH	NT	-6750.00	-9.622238	±NA	PASS
Band12	5MHz	QPSK	23095	25RB#0	VN	NT	400.00	0.565371	±NA	PASS
Band12	5MHz	QPSK	23095	25RB#0	VL	NT	-870.00	-1.229682	±NA	PASS
Band12	5MHz	QPSK	23095	25RB#0	VH	NT	730.00	1.031802	±NA	PASS
Band12	5MHz	QPSK	23155	25RB#0	VN	NT	-2140.00	-2.999299	±NA	PASS
Band12	5MHz	QPSK	23155	25RB#0	VL	NT	-2300.00	-3.223546	±NA	PASS
Band12	5MHz	QPSK	23155	25RB#0	VH	NT	-1230.00	-1.723896	±NA	PASS
Band12	5MHz	16QAM	23035	25RB#0	VN	NT	410.00	0.584462	±NA	PASS
Band12	5MHz	16QAM	23035	25RB#0	VL	NT	-3700.00	-5.274412	±NA	PASS
Band12	5MHz	16QAM	23035	25RB#0	VH	NT	-2150.00	-3.064861	±NA	PASS
Band12	5MHz	16QAM	23095	25RB#0	VN	NT	3040.00	4.296820	±NA	PASS
Band12	5MHz	16QAM	23095	25RB#0	VL	NT	2300.00	3.250883	±NA	PASS
Band12	5MHz	16QAM	23095	25RB#0	VH	NT	3050.00	4.310954	±NA	PASS
Band12	5MHz	16QAM	23155	25RB#0	VN	NT	-3230.00	-4.526980	±NA	PASS
Band12	5MHz	16QAM	23155	25RB#0	VL	NT	-3230.00	-4.526980	±NA	PASS
Band12	5MHz	16QAM	23155	25RB#0	VH	NT	-2530.00	-3.545900	±NA	PASS
Band12	10MHz	QPSK	23060	50RB#0	VN	NT	-3840.00	-5.454545	±NA	PASS
Band12	10MHz	QPSK	23060	50RB#0	VL	NT	-4040.00	-5.738636	±NA	PASS
Band12	10MHz	QPSK	23060	50RB#0	VH	NT	-1490.00	-2.116477	±NA	PASS
Band12	10MHz	QPSK	23095	50RB#0	VN	NT	3560.00	5.031802	±NA	PASS
Band12	10MHz	QPSK	23095	50RB#0	VL	NT	990.00	1.399293	±NA	PASS
Band12	10MHz	QPSK	23095	50RB#0	VH	NT	3140.00	4.438163	±NA	PASS
Band12	10MHz	QPSK	23130	50RB#0	VN	NT	-14420.00	-20.281294	±NA	PASS
Band12	10MHz	QPSK	23130	50RB#0	VL	NT	-11440.00	-16.090014	±NA	PASS
Band12	10MHz	QPSK	23130	50RB#0	VH	NT	-8470.00	-11.912799	±NA	PASS
Band12	10MHz	16QAM	23060	50RB#0	VN	NT	690.00	0.980114	±NA	PASS
Band12	10MHz	16QAM	23060	50RB#0	VL	NT	-220.00	-0.312500	±NA	PASS
Band12	10MHz	16QAM	23060	50RB#0	VH	NT	180.00	0.255682	±NA	PASS
Band12	10MHz	16QAM	23095	50RB#0	VN	NT	3460.00	4.890459	±NA	PASS
Band12	10MHz	16QAM	23095	50RB#0	VL	NT	6610.00	9.342756	±NA	PASS
Band12	10MHz	16QAM	23095	50RB#0	VH	NT	6410.00	9.060071	±NA	PASS

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Band12	10MHz	16QAM	23130	50RB#0	VN	NT	-16740.00	-23.544304	±NA	PASS
Band12	10MHz	16QAM	23130	50RB#0	VL	NT	-8960.00	-12.601969	±NA	PASS
Band12	10MHz	16QAM	23130	50RB#0	VH	NT	-12450.00	-17.510549	±NA	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	NV	-30	270.00	0.385880	±NA	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	-20	250.00	0.357296	±NA	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	-10	-690.00	-0.986137	±NA	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	0	-80.00	-0.114335	±NA	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	10	110.00	0.157210	±NA	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	20	-130.00	-0.185794	±NA	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	30	-290.00	-0.414463	±NA	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	40	50.00	0.071459	±NA	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	50	-520.00	-0.743176	±NA	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	-30	760.00	1.074205	±NA	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	-20	970.00	1.371025	±NA	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	-10	780.00	1.102473	±NA	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	0	620.00	0.876325	±NA	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	10	600.00	0.848057	±NA	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	20	1290.00	1.823322	±NA	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	30	910.00	1.286219	±NA	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	40	340.00	0.480565	±NA	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	50	890.00	1.257951	±NA	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	-30	-1380.00	-1.929260	±NA	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	-20	-510.00	-0.712988	±NA	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	-10	-640.00	-0.894729	±NA	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	0	-460.00	-0.643087	±NA	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	10	-530.00	-0.740948	±NA	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	20	-1060.00	-1.481896	±NA	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	30	-610.00	-0.852789	±NA	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	40	-1020.00	-1.425975	±NA	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	50	-460.00	-0.643087	±NA	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	-30	-330.00	-0.471631	±NA	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	-20	-990.00	-1.414892	±NA	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	-10	-350.00	-0.500214	±NA	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	0	-40.00	-0.057167	±NA	PASS

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Band12	1.4MHz	16QAM	23017	6RB#0	NV	10	-170.00	-0.242961	±NA	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	20	70.00	0.100043	±NA	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	30	-400.00	-0.571674	±NA	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	40	-1230.00	-1.757896	±NA	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	50	-770.00	-1.100472	±NA	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	-30	20.00	0.028269	±NA	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	-20	-190.00	-0.268551	±NA	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	-10	230.00	0.325088	±NA	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	0	-20.00	-0.028269	±NA	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	10	-520.00	-0.734982	±NA	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	20	-60.00	-0.084806	±NA	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	30	-20.00	-0.028269	±NA	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	40	-370.00	-0.522968	±NA	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	50	-10.00	-0.014134	±NA	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	-30	-860.00	-1.202293	±NA	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	-20	-1650.00	-2.306724	±NA	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	-10	-1110.00	-1.551796	±NA	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	0	-1550.00	-2.166923	±NA	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	10	-2650.00	-3.704739	±NA	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	20	-1480.00	-2.069062	±NA	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	30	-1010.00	-1.411995	±NA	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	40	-750.00	-1.048511	±NA	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	50	-1120.00	-1.565777	±NA	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	-30	720.00	1.027837	±NA	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	-20	320.00	0.456817	±NA	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	-10	20.00	0.028551	±NA	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	0	960.00	1.370450	±NA	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	10	200.00	0.285510	±NA	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	20	300.00	0.428266	±NA	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	30	-230.00	-0.328337	±NA	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	40	-1430.00	-2.041399	±NA	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	50	520.00	0.742327	±NA	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	-30	3050.00	4.310954	±NA	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	-20	4370.00	6.176678	±NA	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	-10	5060.00	7.151943	±NA	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	0	3470.00	4.904594	±NA	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	10	6580.00	9.300353	±NA	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	20	6360.00	8.989399	±NA	PASS

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Band12	3MHz	QPSK	23095	15RB#0	NV	30	5540.00	7.830389	±NA	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	40	5970.00	8.438163	±NA	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	50	4750.00	6.713781	±NA	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	-30	370.00	0.517845	±NA	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	-20	0.00	0.000000	±NA	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	-10	-940.00	-1.315605	±NA	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	0	230.00	0.321903	±NA	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	10	-1060.00	-1.483555	±NA	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	20	-1360.00	-1.903429	±NA	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	30	10.00	0.013996	±NA	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	40	-1310.00	-1.833450	±NA	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	50	-620.00	-0.867740	±NA	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	-30	-980.00	-1.399001	±NA	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	-20	-2570.00	-3.668808	±NA	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	-10	-510.00	-0.728051	±NA	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	0	-3010.00	-4.296931	±NA	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	10	-1090.00	-1.556031	±NA	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	20	-2700.00	-3.854390	±NA	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	30	-2480.00	-3.540328	±NA	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	40	-760.00	-1.084939	±NA	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	50	-2160.00	-3.083512	±NA	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	-30	-210.00	-0.296820	±NA	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	-20	2890.00	4.084806	±NA	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	-10	2400.00	3.392226	±NA	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	0	1500.00	2.120141	±NA	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	10	1890.00	2.671378	±NA	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	20	-360.00	-0.508834	±NA	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	30	2740.00	3.872792	±NA	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	40	3800.00	5.371025	±NA	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	50	1420.00	2.007067	±NA	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	-30	-1760.00	-2.463261	±NA	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	-20	-2190.00	-3.065080	±NA	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	-10	-1190.00	-1.665500	±NA	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	0	-1400.00	-1.959412	±NA	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	10	-1560.00	-2.183345	±NA	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	20	-1780.00	-2.491253	±NA	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	30	-2030.00	-2.841148	±NA	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	40	-2130.00	-2.981106	±NA	PASS

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Band12	3MHz	16QAM	23165	15RB#0	NV	50	-2110.00	-2.953114	±NA	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	-30	-8270.00	-11.789024	±NA	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	-20	-9400.00	-13.399857	±NA	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	-10	-6770.00	-9.650748	±NA	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	0	-6050.00	-8.624376	±NA	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	10	-5970.00	-8.510335	±NA	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	20	-10480.00	-14.939416	±NA	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	30	-6060.00	-8.638632	±NA	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	40	-7940.00	-11.318603	±NA	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	50	-8790.00	-12.530292	±NA	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	-30	130.00	0.183746	±NA	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	-20	-460.00	-0.650177	±NA	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	-10	90.00	0.127208	±NA	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	0	2050.00	2.897527	±NA	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	10	500.00	0.706714	±NA	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	20	-770.00	-1.088339	±NA	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	30	1660.00	2.346290	±NA	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	40	1280.00	1.809187	±NA	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	50	630.00	0.890459	±NA	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	-30	-2760.00	-3.868255	±NA	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	-20	-3300.00	-4.625088	±NA	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	-10	-1640.00	-2.298528	±NA	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	0	-1870.00	-2.620883	±NA	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	10	-1220.00	-1.709881	±NA	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	20	-2260.00	-3.167484	±NA	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	30	-1610.00	-2.256482	±NA	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	40	-2110.00	-2.957253	±NA	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	50	-1310.00	-1.836020	±NA	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	-30	-3360.00	-4.789736	±NA	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	-20	-1910.00	-2.722737	±NA	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	-10	-720.00	-1.026372	±NA	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	0	-4280.00	-6.101212	±NA	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	10	-3630.00	-5.174626	±NA	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	20	-2820.00	-4.019957	±NA	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	30	-2420.00	-3.449751	±NA	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	40	-4790.00	-6.828225	±NA	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	50	-1810.00	-2.580185	±NA	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	-30	3880.00	5.484099	±NA	PASS

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Band12	5MHz	16QAM	23095	25RB#0	NV	-20	4490.00	6.346290	±NA	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	-10	2660.00	3.759717	±NA	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	0	2740.00	3.872792	±NA	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	10	2400.00	3.392226	±NA	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	20	3570.00	5.045936	±NA	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	30	2820.00	3.985866	±NA	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	40	2970.00	4.197880	±NA	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	50	3480.00	4.918728	±NA	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	-30	-2240.00	-3.139453	±NA	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	-20	-2240.00	-3.139453	±NA	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	-10	-2430.00	-3.405746	±NA	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	0	-3160.00	-4.428872	±NA	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	10	-2170.00	-3.041345	±NA	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	20	-1560.00	-2.186405	±NA	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	30	-2020.00	-2.831114	±NA	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	40	-2630.00	-3.686055	±NA	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	50	-2950.00	-4.134548	±NA	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	-30	-2320.00	-3.295455	±NA	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	-20	-2200.00	-3.125000	±NA	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	-10	-4430.00	-6.292614	±NA	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	0	-3930.00	-5.582386	±NA	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	10	-6530.00	-9.275568	±NA	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	20	-3800.00	-5.397727	±NA	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	30	-6240.00	-8.863636	±NA	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	40	-2450.00	-3.480114	±NA	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	50	-4840.00	-6.875000	±NA	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	-30	3850.00	5.441696	±NA	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	-20	3730.00	5.272085	±NA	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	-10	3550.00	5.017668	±NA	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	0	2150.00	3.038869	±NA	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	10	3630.00	5.130742	±NA	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	20	4310.00	6.091873	±NA	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	30	2250.00	3.180212	±NA	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	40	1970.00	2.784452	±NA	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	50	4510.00	6.374558	±NA	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	-30	-12850.00	-18.073136	±NA	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	-20	-13200.00	-18.565401	±NA	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	-10	-12250.00	-17.229255	±NA	PASS

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Band12	10MHz	QPSK	23130	50RB#0	NV	0	-10180.00	-14.317862	±NA	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	10	-10590.00	-14.894515	±NA	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	20	-8530.00	-11.997187	±NA	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	30	-12640.00	-17.777778	±NA	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	40	-11490.00	-16.160338	±NA	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	50	-10400.00	-14.627286	±NA	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	-30	-3860.00	-5.482955	±NA	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	-20	-880.00	-1.250000	±NA	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	-10	-1030.00	-1.463068	±NA	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	0	-3050.00	-4.332386	±NA	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	10	460.00	0.653409	±NA	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	20	1660.00	2.357955	±NA	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	30	-660.00	-0.937500	±NA	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	40	2800.00	3.977273	±NA	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	50	-3080.00	-4.375000	±NA	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	-30	6990.00	9.879859	±NA	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	-20	7450.00	10.530035	±NA	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	-10	9030.00	12.763251	±NA	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	0	5780.00	8.169611	±NA	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	10	9580.00	13.540636	±NA	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	20	8360.00	11.816254	±NA	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	30	7410.00	10.473498	±NA	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	40	6550.00	9.257951	±NA	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	50	8050.00	11.378092	±NA	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	-30	-9500.00	-13.361463	±NA	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	-20	-6880.00	-9.676512	±NA	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	-10	-13270.00	-18.663854	±NA	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	0	-10910.00	-15.344585	±NA	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	10	-7380.00	-10.379747	±NA	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	20	-9220.00	-12.967651	±NA	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	30	-8040.00	-11.308017	±NA	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	40	-8300.00	-11.673699	±NA	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	50	-7120.00	-10.014065	±NA	PASS

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