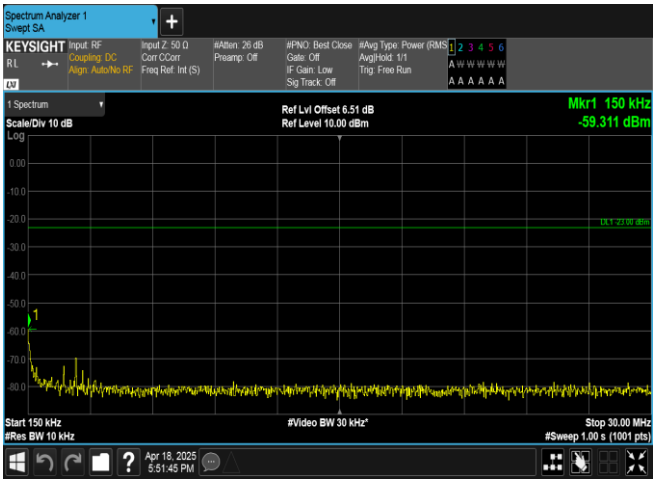
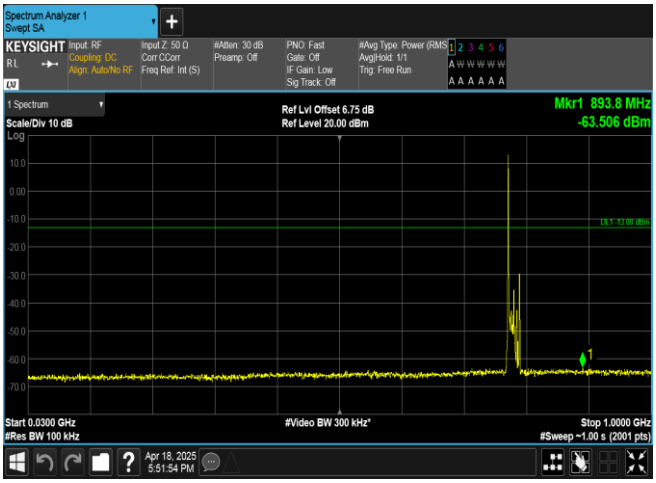
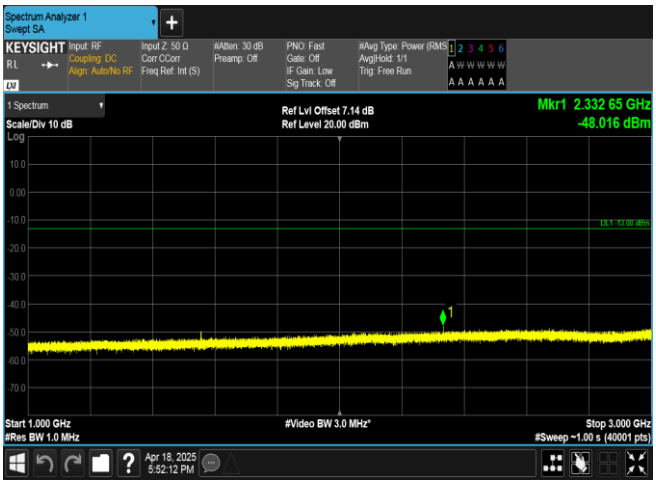


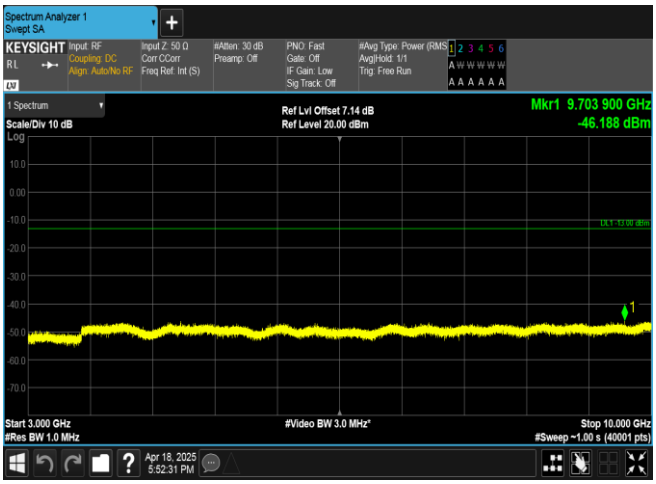
Band13-10MHz-16QAM-23230-1RB#0-0.15~30-PASS



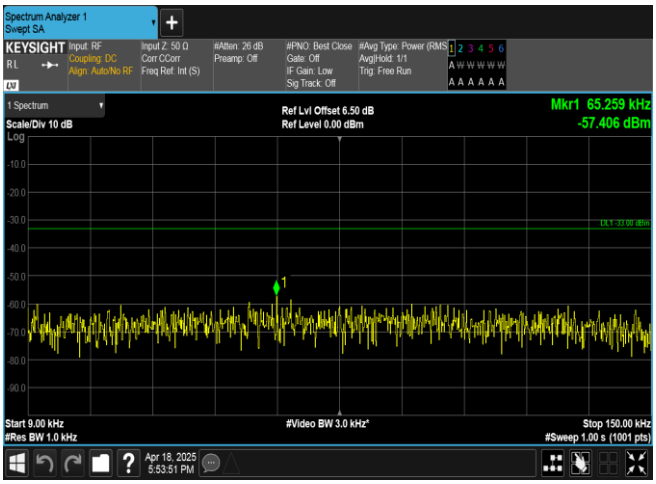
Band13-10MHz-16QAM-23230-1RB#0-30~1000-PASS



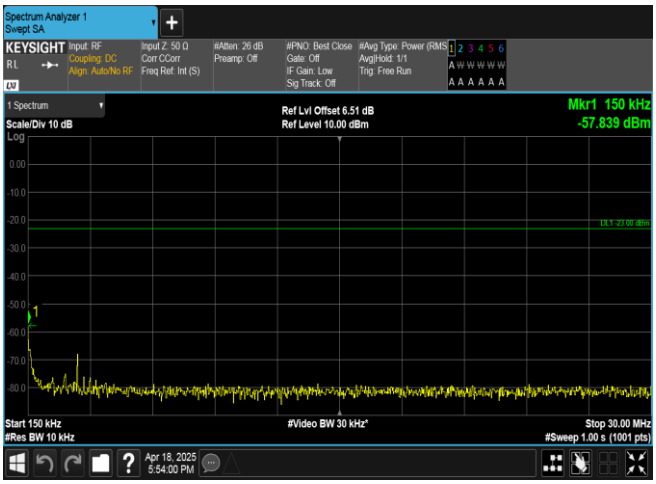
Band13-10MHz-16QAM-23230-1RB#0-1000~3000-PASS



Band13-10MHz-16QAM-23230-1RB#0-3000~10000-PASS



Band13-10MHz-16QAM-23230-1RB#49-0.009~0.15-PASS



Band13-10MHz-16QAM-23230-1RB#49-0.15~30-PASS

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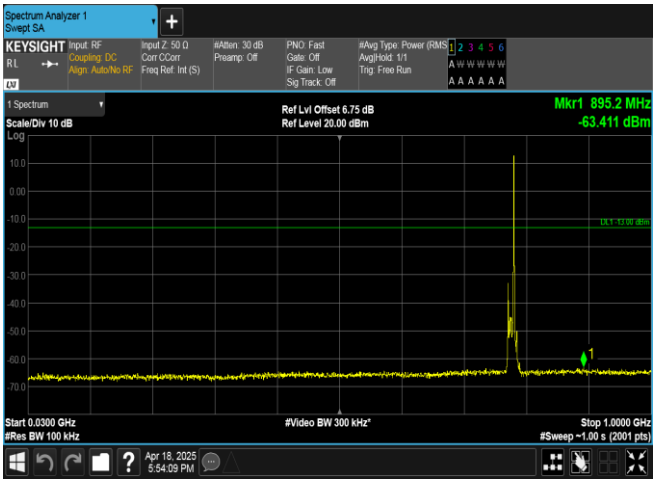
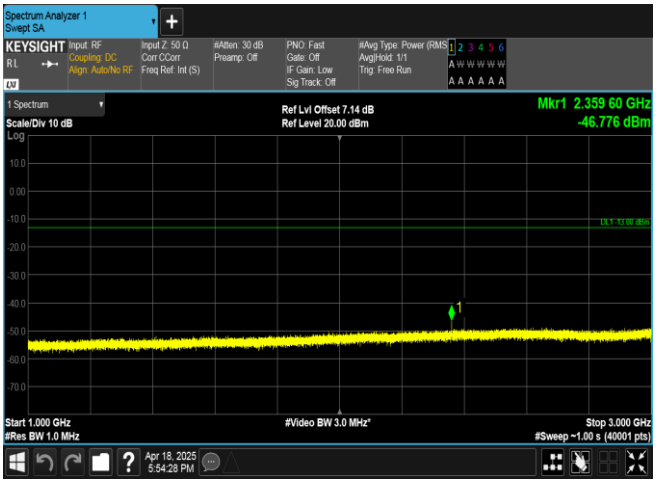
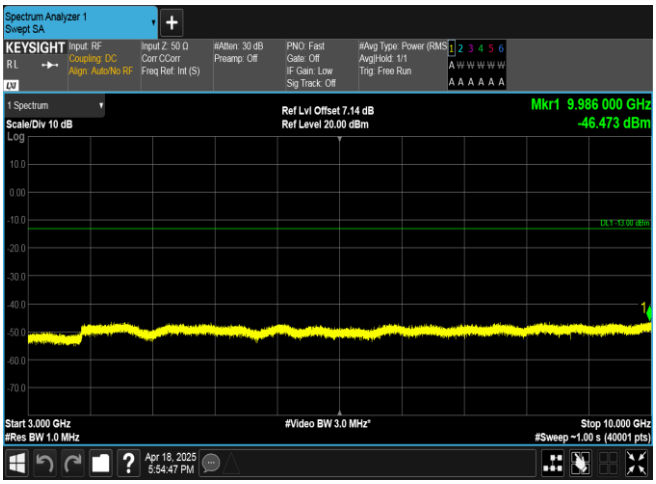


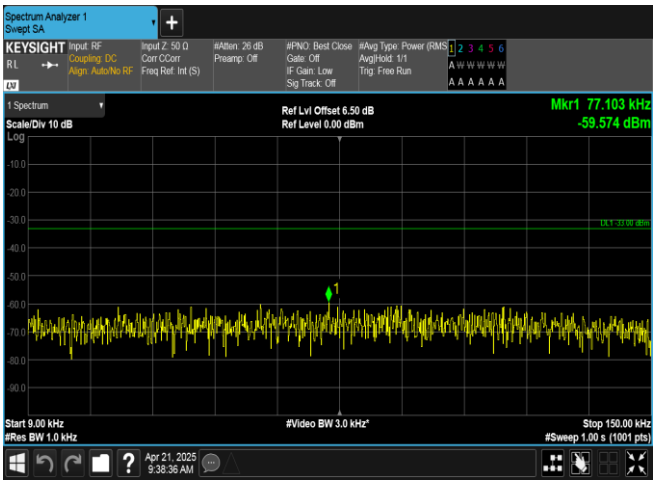
Band13-10MHz-16QAM-23230-1RB#49-30~1000-PASS



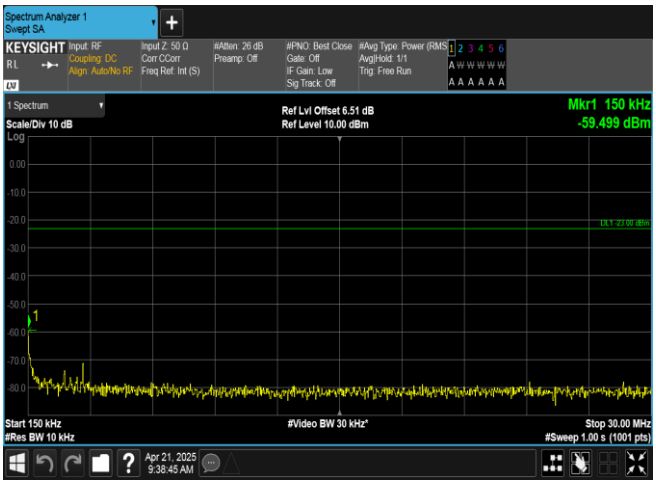
Band13-10MHz-16QAM-23230-1RB#49-1000~3000-PASS



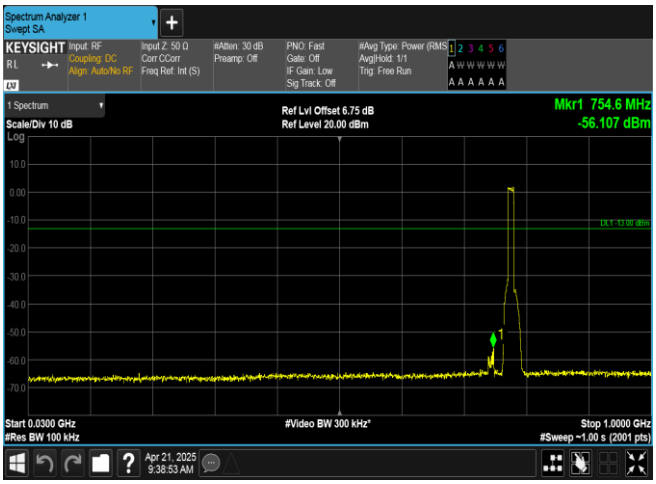
Band13-10MHz-16QAM-23230-1RB#49-3000~10000-PASS



Band13-10MHz-16QAM-23230-50RB#0-0.009~0.15-PASS



Band13-10MHz-16QAM-23230-50RB#0-0.15~30-PASS



Band13-10MHz-16QAM-23230-50RB#0-30~1000-PASS

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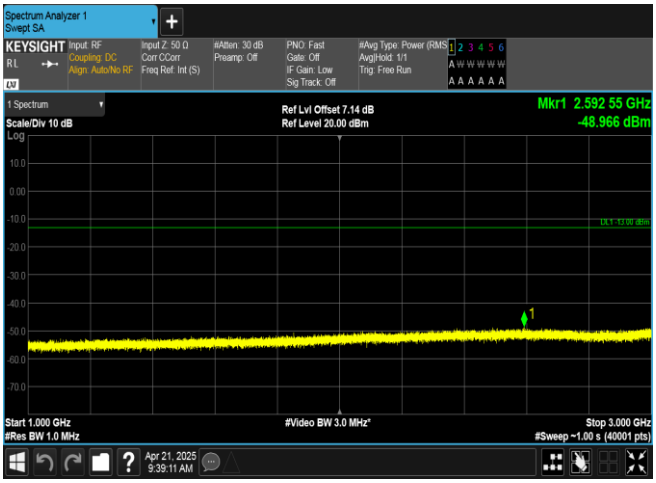	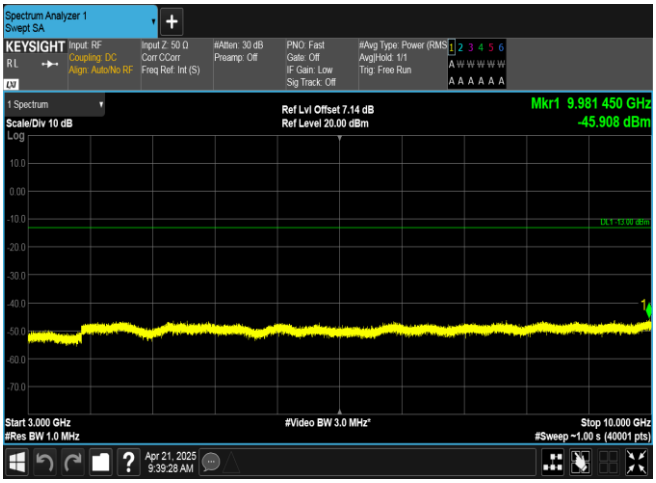
Band13-10MHz-16QAM-23230-50RB#0-1000~3000-PASS	Band13-10MHz-16QAM-23230-50RB#0-3000~10000-PASS

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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
Band13	5MHz	QPSK	23205	25RB#0	VN	NT	1040.00	1.334189	±NA	PASS
Band13	5MHz	QPSK	23205	25RB#0	VL	NT	-1730.00	-2.219371	±NA	PASS
Band13	5MHz	QPSK	23205	25RB#0	VH	NT	490.00	0.628608	±NA	PASS
Band13	5MHz	QPSK	23230	25RB#0	VN	NT	-9190.00	-11.751918	±NA	PASS
Band13	5MHz	QPSK	23230	25RB#0	VL	NT	-8840.00	-11.304348	±NA	PASS
Band13	5MHz	QPSK	23230	25RB#0	VH	NT	-9410.00	-12.033248	±NA	PASS
Band13	5MHz	QPSK	23255	25RB#0	VN	NT	5280.00	6.730402	±NA	PASS
Band13	5MHz	QPSK	23255	25RB#0	VL	NT	5960.00	7.597196	±NA	PASS
Band13	5MHz	QPSK	23255	25RB#0	VH	NT	4340.00	5.532186	±NA	PASS
Band13	5MHz	16QAM	23205	25RB#0	VN	NT	3320.00	4.259140	±NA	PASS
Band13	5MHz	16QAM	23205	25RB#0	VL	NT	4100.00	5.259782	±NA	PASS
Band13	5MHz	16QAM	23205	25RB#0	VH	NT	3900.00	5.003207	±NA	PASS
Band13	5MHz	16QAM	23230	25RB#0	VN	NT	-6520.00	-8.337596	±NA	PASS
Band13	5MHz	16QAM	23230	25RB#0	VL	NT	-6570.00	-8.401535	±NA	PASS
Band13	5MHz	16QAM	23230	25RB#0	VH	NT	-7270.00	-9.296675	±NA	PASS
Band13	5MHz	16QAM	23255	25RB#0	VN	NT	8650.00	11.026131	±NA	PASS
Band13	5MHz	16QAM	23255	25RB#0	VL	NT	8190.00	10.439771	±NA	PASS
Band13	5MHz	16QAM	23255	25RB#0	VH	NT	8420.00	10.732951	±NA	PASS
Band13	10MHz	QPSK	23230	50RB#0	VN	NT	12650.00	16.176471	±NA	PASS
Band13	10MHz	QPSK	23230	50RB#0	VL	NT	11190.00	14.309463	±NA	PASS
Band13	10MHz	QPSK	23230	50RB#0	VH	NT	13490.00	17.250639	±NA	PASS
Band13	10MHz	16QAM	23230	50RB#0	VN	NT	-4600.00	-5.882353	±NA	PASS
Band13	10MHz	16QAM	23230	50RB#0	VL	NT	-7480.00	-9.565217	±NA	PASS
Band13	10MHz	16QAM	23230	50RB#0	VH	NT	-3230.00	-4.130435	±NA	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band13	5MHz	QPSK	23205	25RB#0	NV	-30	-770.00	-0.987813	±NA	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	-20	-450.00	-0.577293	±NA	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	-10	-560.00	-0.718409	±NA	PASS

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Band13	5MHz	QPSK	23205	25RB#0	NV	0	-1440.00	-1.847338	±NA	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	10	-1390.00	-1.783194	±NA	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	20	-2530.00	-3.245670	±NA	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	30	1160.00	1.488133	±NA	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	40	-1610.00	-2.065427	±NA	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	50	1240.00	1.590763	±NA	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	-30	-9630.00	-12.314578	±NA	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	-20	-10130.00	-12.953964	±NA	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	-10	-8690.00	-11.112532	±NA	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	0	-9670.00	-12.365729	±NA	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	10	-9270.00	-11.854220	±NA	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	20	-9060.00	-11.585678	±NA	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	30	-7600.00	-9.718670	±NA	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	40	-9580.00	-12.250639	±NA	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	50	-9050.00	-11.572890	±NA	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	-30	6640.00	8.463990	±NA	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	-20	4810.00	6.131294	±NA	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	-10	5030.00	6.411727	±NA	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	0	6570.00	8.374761	±NA	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	10	6570.00	8.374761	±NA	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	20	4930.00	6.284257	±NA	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	30	5100.00	6.500956	±NA	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	40	5920.00	7.546208	±NA	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	50	4660.00	5.940089	±NA	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	-30	6530.00	8.377165	±NA	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	-20	3110.00	3.989737	±NA	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	-10	3990.00	5.118666	±NA	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	0	5400.00	6.927518	±NA	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	10	6230.00	7.992303	±NA	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	20	4360.00	5.593329	±NA	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	30	3920.00	5.028865	±NA	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	40	5450.00	6.991661	±NA	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	50	7650.00	9.813983	±NA	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	-30	-7560.00	-9.667519	±NA	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	-20	-7190.00	-9.194373	±NA	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	-10	-6110.00	-7.813299	±NA	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	0	-6040.00	-7.723785	±NA	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	10	-6260.00	-8.005115	±NA	PASS

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Band13	5MHz	16QAM	23230	25RB#0	NV	20	-6740.00	-8.618926	±NA	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	30	-8060.00	-10.306905	±NA	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	40	-8110.00	-10.370844	±NA	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	50	-5900.00	-7.544757	±NA	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	-30	9970.00	12.708732	±NA	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	-20	6940.00	8.846399	±NA	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	-10	6770.00	8.629700	±NA	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	0	6840.00	8.718929	±NA	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	10	6960.00	8.871893	±NA	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	20	8800.00	11.217336	±NA	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	30	7990.00	10.184831	±NA	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	40	7280.00	9.279796	±NA	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	50	8170.00	10.414277	±NA	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	-30	8840.00	11.304348	±NA	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	-20	11140.00	14.245524	±NA	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	-10	12150.00	15.537084	±NA	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	0	9180.00	11.739130	±NA	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	10	11150.00	14.258312	±NA	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	20	8610.00	11.010230	±NA	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	30	13920.00	17.800512	±NA	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	40	11480.00	14.680307	±NA	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	50	11950.00	15.281330	±NA	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	-30	-3170.00	-4.053708	±NA	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	-20	-850.00	-1.086957	±NA	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	-10	-4230.00	-5.409207	±NA	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	0	-2060.00	-2.634271	±NA	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	10	-2620.00	-3.350384	±NA	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	20	-650.00	-0.831202	±NA	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	30	-7190.00	-9.194373	±NA	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	40	-2710.00	-3.465473	±NA	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	50	-6420.00	-8.209719	±NA	PASS

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