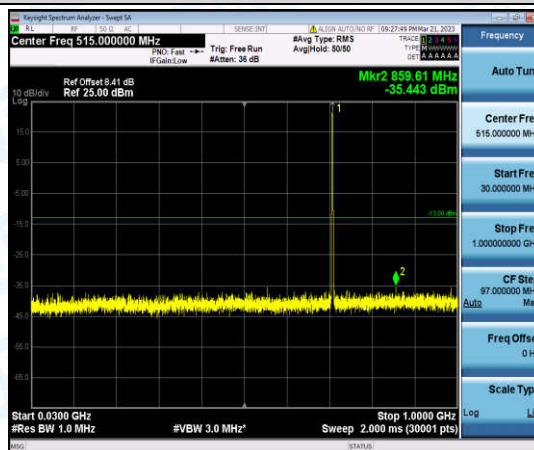




Band12-5MHz-16QAM-23095-1-0-Low-5000-12000--58.28-PASS



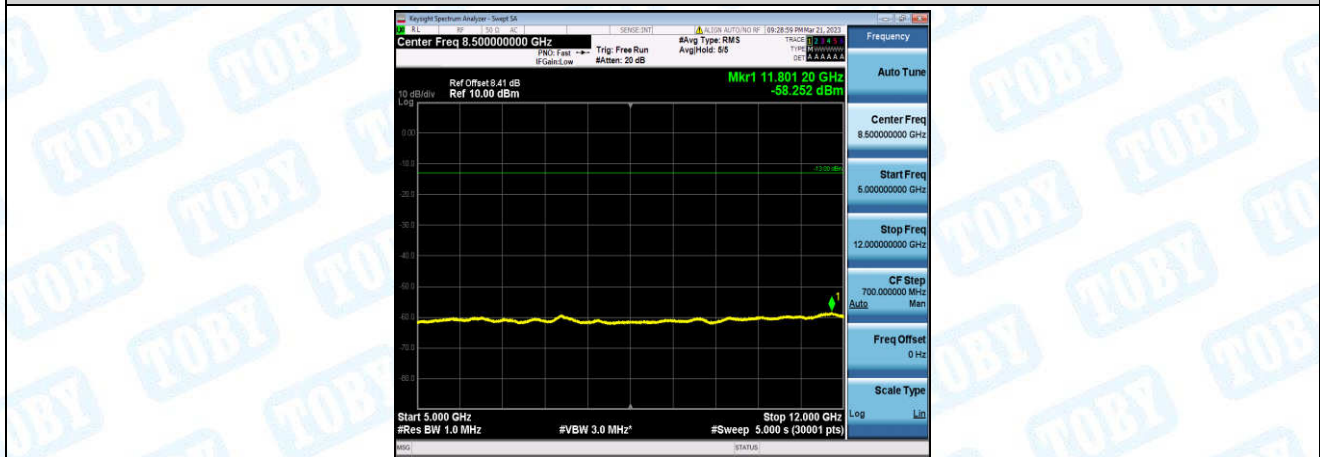
Band12-5MHz-16QAM-23095-1-0-Low-12000-26500--47.77-PASS



Band12-5MHz-16QAM-23155-1-0-High-30-1000--35.44-PASS



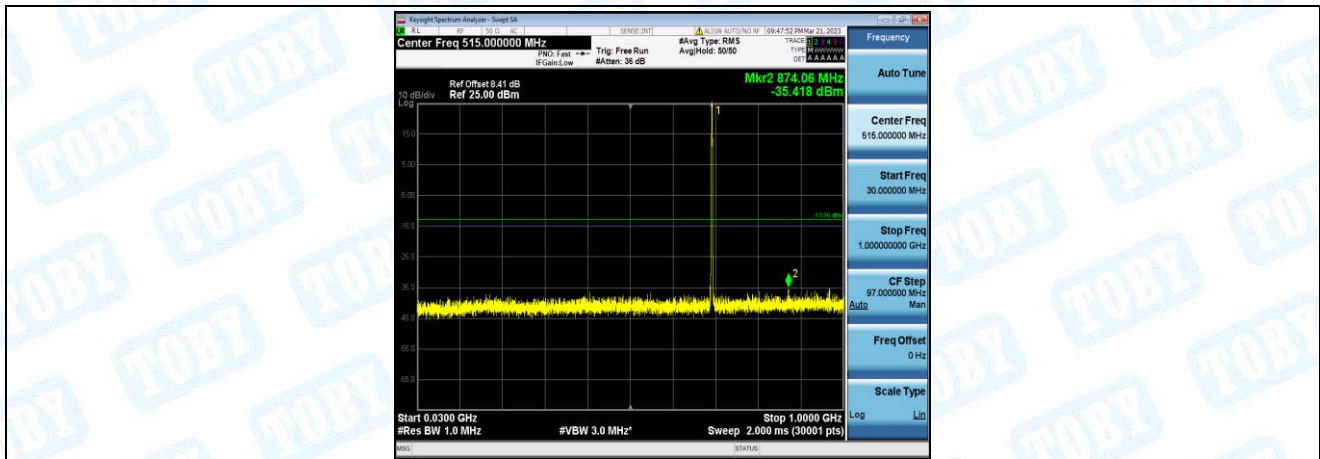
Band12-5MHz-16QAM-23155-1-0-High-1000-5000--43.15-PASS



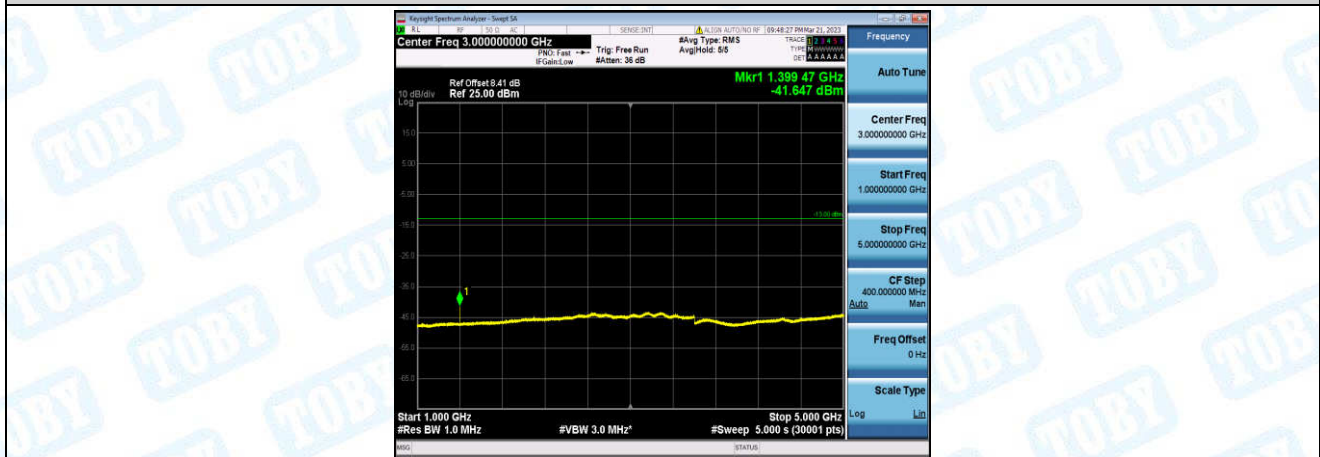
Band12-5MHz-16QAM-23155-1-0-High-5000-12000--58.25-PASS



Band12-5MHz-16QAM-23155-1-0-High-12000-26500--47.81-PASS



Band12-10MHz-QPSK-23060-1-0-Low-30-1000--35.42-PASS



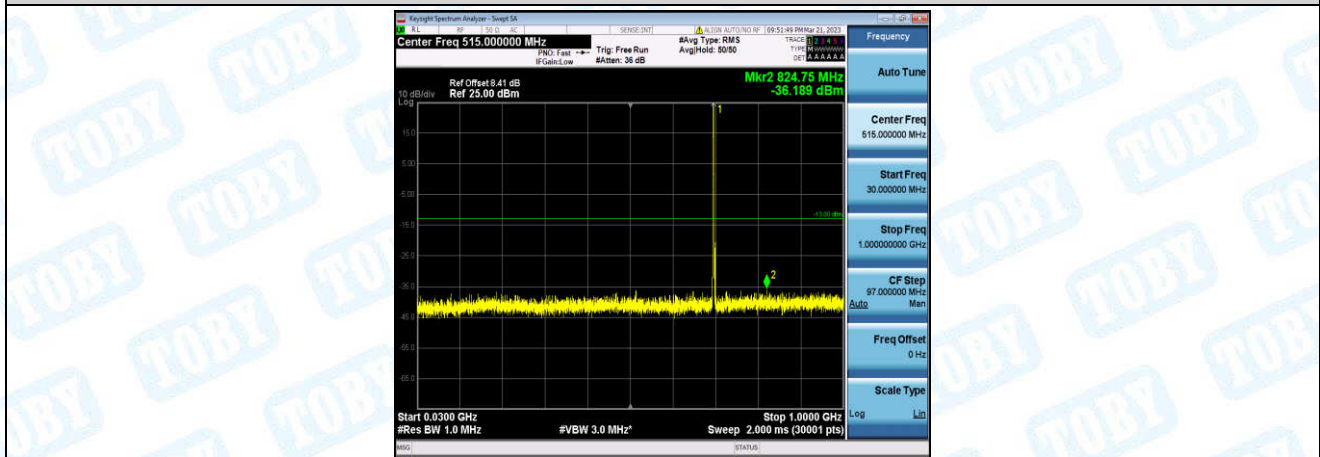
Band12-10MHz-QPSK-23060-1-0-Low-1000-5000--41.65-PASS



Band12-10MHz-QPSK-23060-1-0-Low-5000-12000--58.15-PASS



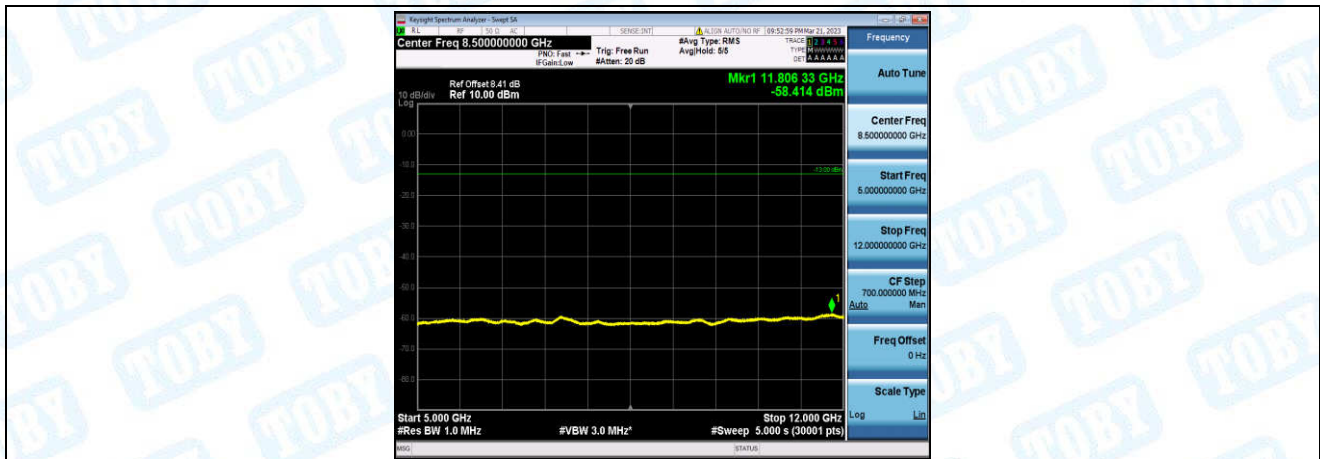
Band12-10MHz-QPSK-23060-1-0-Low-12000-26500--47.57-PASS



Band12-10MHz-QPSK-23095-1-0-Low-30-1000--36.19-PASS



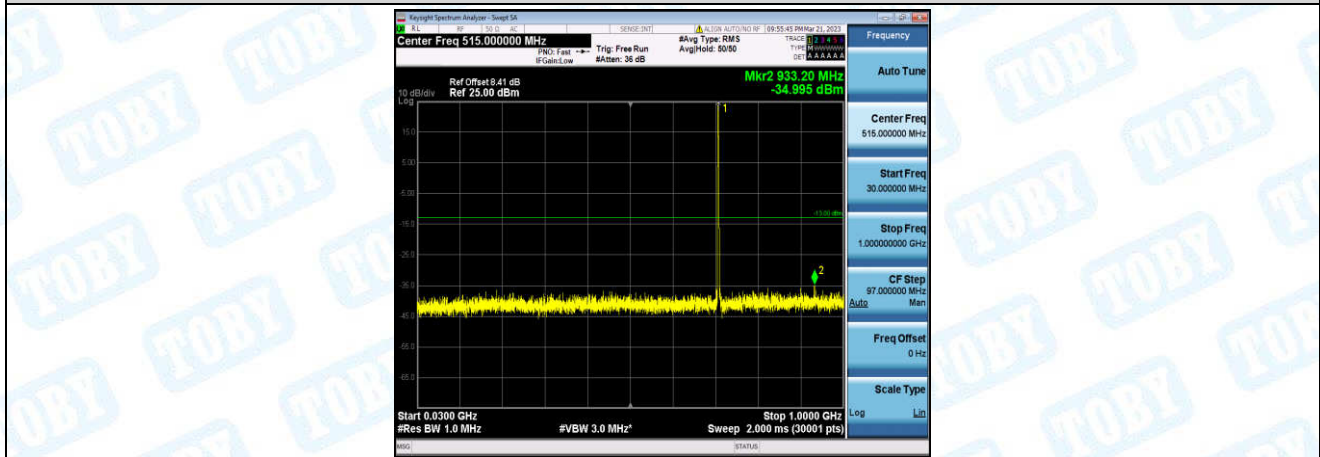
Band12-10MHz-QPSK-23095-1-0-Low-1000-5000--42.79-PASS



Band12-10MHz-QPSK-23095-1-0-Low-5000-12000--58.41-PASS



Band12-10MHz-QPSK-23095-1-0-Low-12000-26500--48.05-PASS



Band12-10MHz-QPSK-23130-1-0-High-30-1000--35-PASS



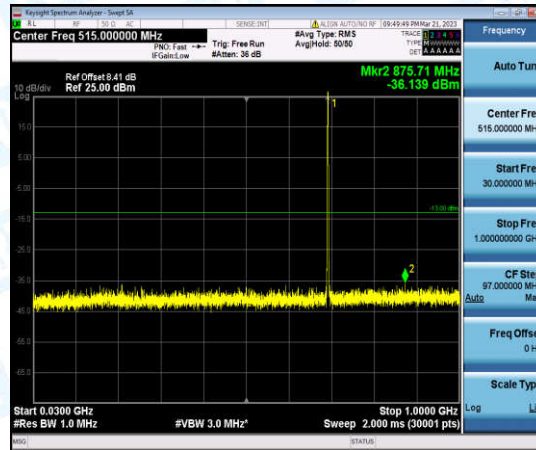
Band12-10MHz-QPSK-23130-1-0-High-1000-5000--43.25-PASS



Band12-10MHz-QPSK-23130-1-0-High-5000-12000--58.43-PASS



Band12-10MHz-QPSK-23130-1-0-High-12000-26500--47.71-PASS



Band12-10MHz-16QAM-23060-1-0-Low-30-1000--36.14-PASS



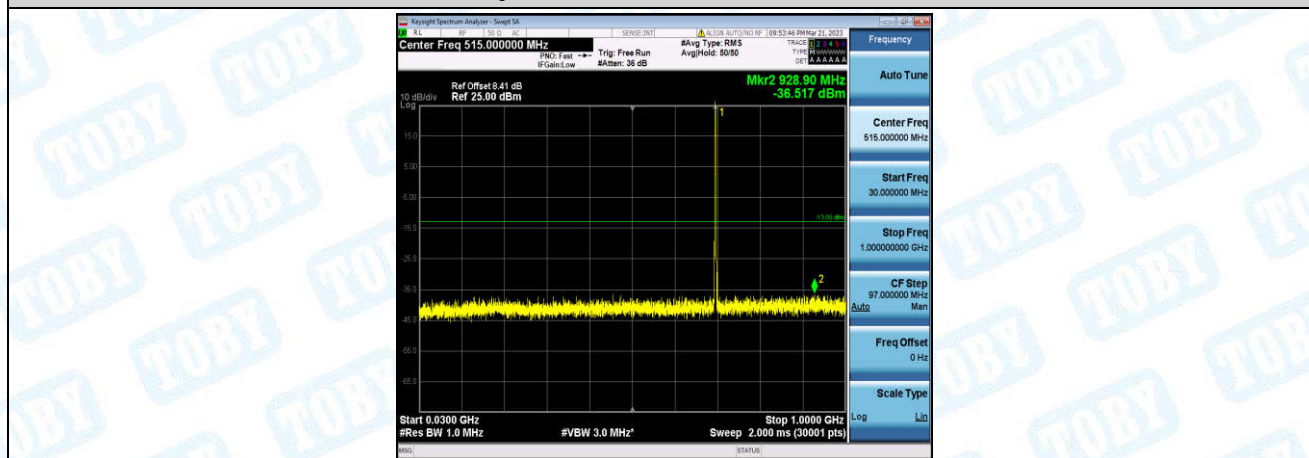
Band12-10MHz-16QAM-23060-1-0-Low-1000-5000--41.58-PASS



Band12-10MHz-16QAM-23060-1-0-Low-5000-12000--58.41-PASS



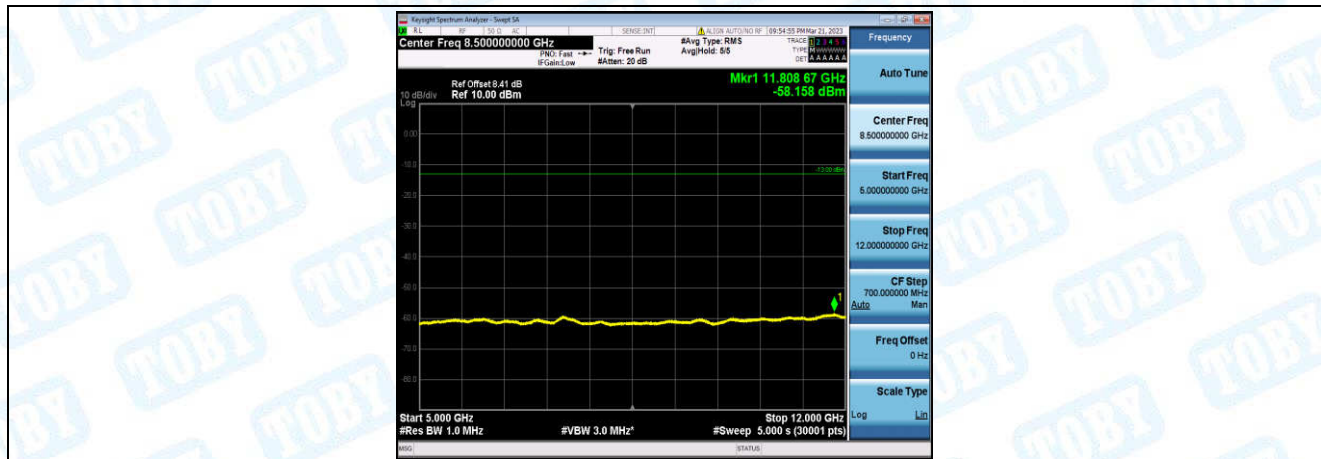
Band12-10MHz-16QAM-23060-1-0-Low-12000-26500--47.97-PASS



Band12-10MHz-16QAM-23095-1-0-Low-30-1000--36.52-PASS



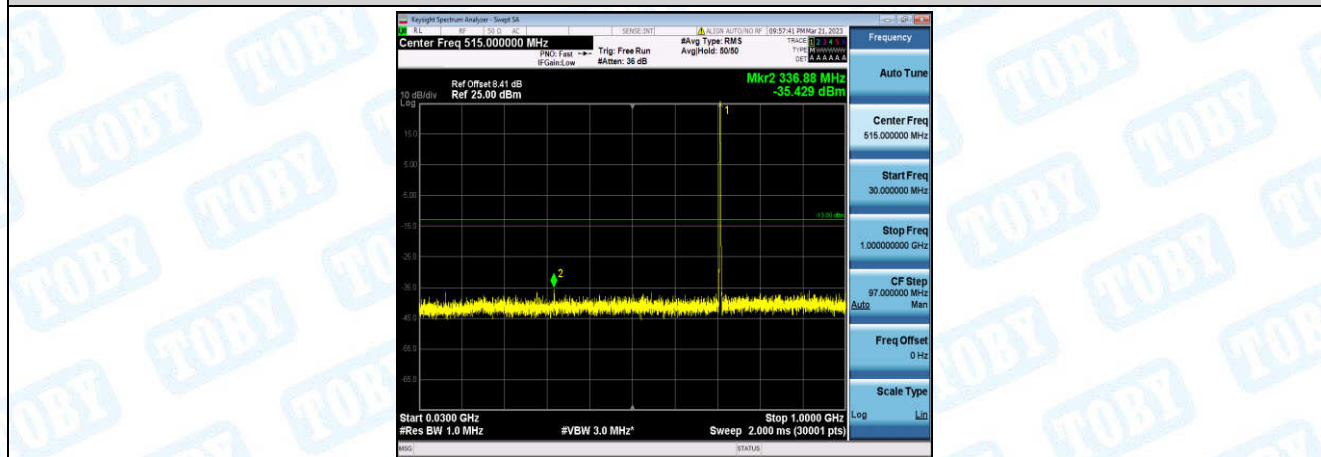
Band12-10MHz-16QAM-23095-1-0-Low-1000-5000--42.94-PASS



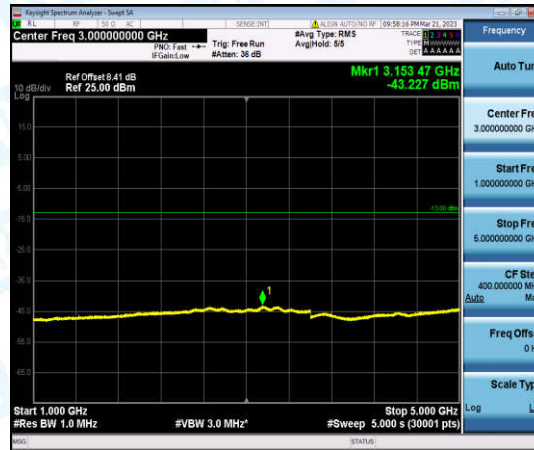
Band12-10MHz-16QAM-23095-1-0-Low-5000-12000--58.16-PASS



Band12-10MHz-16QAM-23095-1-0-Low-12000-26500--47.95-PASS



Band12-10MHz-16QAM-23130-1-0-High-30-1000--35.43-PASS



Band12-10MHz-16QAM-23130-1-0-High-1000-5000--43.23-PASS



Band12-10MHz-16QAM-23130-1-0-High-5000-12000--58.47-PASS



Band12-10MHz-16QAM-23130-1-0-High-12000-26500--47.93-PASS

6: Frequency Stability for M1

6.1 Test Result

Voltage												
Band	Bandwidth	Channel	Modulation	RB Size	RB Start	NB Index	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band12	1.4MHz	23017	QPSK	6	0	Low	VL	NT	-8.12	-0.011605	±2.5	PASS
Band12	1.4MHz	23017	QPSK	6	0	Low	VH	NT	-7.57	-0.010819	±2.5	PASS
Band12	1.4MHz	23017	QPSK	6	0	Low	VN	NT	12.25	0.017508	±2.5	PASS
Band12	1.4MHz	23095	QPSK	6	0	Low	VH	NT	13.02	0.018403	±2.5	PASS
Band12	1.4MHz	23095	QPSK	6	0	Low	VN	NT	11.30	0.015972	±2.5	PASS
Band12	1.4MHz	23095	QPSK	6	0	Low	VL	NT	11.68	0.016509	±2.5	PASS
Band12	1.4MHz	23173	QPSK	6	0	High	VH	NT	10.14	0.014176	±2.5	PASS
Band12	1.4MHz	23173	QPSK	6	0	High	VL	NT	10.25	0.014330	±2.5	PASS
Band12	1.4MHz	23173	QPSK	6	0	High	VN	NT	8.99	0.012568	±2.5	PASS
Band12	1.4MHz	23017	16QAM	6	0	Low	VN	NT	-7.93	-0.011333	±2.5	PASS
Band12	1.4MHz	23017	16QAM	6	0	Low	VL	NT	-7.30	-0.010433	±2.5	PASS
Band12	1.4MHz	23017	16QAM	6	0	Low	VH	NT	-7.08	-0.010119	±2.5	PASS
Band12	1.4MHz	23095	16QAM	6	0	Low	VH	NT	11.90	0.016820	±2.5	PASS
Band12	1.4MHz	23095	16QAM	6	0	Low	VN	NT	11.80	0.016678	±2.5	PASS
Band12	1.4MHz	23095	16QAM	6	0	Low	VL	NT	11.52	0.016283	±2.5	PASS
Band12	1.4MHz	23173	16QAM	6	0	High	VN	NT	10.01	0.013994	±2.5	PASS
Band12	1.4MHz	23173	16QAM	6	0	High	VL	NT	10.35	0.014469	±2.5	PASS
Band12	1.4MHz	23173	16QAM	6	0	High	VH	NT	10.29	0.014386	±2.5	PASS
Band12	3MHz	23025	QPSK	6	0	Low	VH	NT	-5.59	-0.007980	±2.5	PASS
Band12	3MHz	23025	QPSK	6	0	Low	VN	NT	-5.65	-0.008066	±2.5	PASS
Band12	3MHz	23025	QPSK	6	0	Low	VL	NT	-5.87	-0.008380	±2.5	PASS
Band12	3MHz	23095	QPSK	6	0	Low	VH	NT	10.20	0.014417	±2.5	PASS
Band12	3MHz	23095	QPSK	6	0	Low	VN	NT	9.24	0.013060	±2.5	PASS
Band12	3MHz	23095	QPSK	6	0	Low	VL	NT	10.20	0.014417	±2.5	PASS
Band12	3MHz	23165	QPSK	6	0	High	VH	NT	7.39	0.010343	±2.5	PASS
Band12	3MHz	23165	QPSK	6	0	High	VL	NT	7.26	0.010161	±2.5	PASS
Band12	3MHz	23165	QPSK	6	0	High	VN	NT	6.68	0.009349	±2.5	PASS
Band12	3MHz	23025	16QAM	6	0	Low	VN	NT	-5.56	-0.007937	±2.5	PASS
Band12	3MHz	23025	16QAM	6	0	Low	VL	NT	-6.41	-0.009151	±2.5	PASS
Band12	3MHz	23025	16QAM	6	0	Low	VH	NT	-5.74	-0.008194	±2.5	PASS
Band12	3MHz	23095	16QAM	6	0	Low	VH	NT	10.23	0.014459	±2.5	PASS
Band12	3MHz	23095	16QAM	6	0	Low	VN	NT	10.39	0.014686	±2.5	PASS
Band12	3MHz	23095	16QAM	6	0	Low	VL	NT	10.16	0.014360	±2.5	PASS
Band12	3MHz	23165	16QAM	6	0	High	VL	NT	7.12	0.009965	±2.5	PASS
Band12	3MHz	23165	16QAM	6	0	High	VN	NT	7.50	0.010497	±2.5	PASS
Band12	3MHz	23165	16QAM	6	0	High	VH	NT	7.17	0.010035	±2.5	PASS
Band12	5MHz	23035	QPSK	6	0	Low	VL	NT	-3.90	-0.005560	±2.5	PASS
Band12	5MHz	23035	QPSK	6	0	Low	VH	NT	-3.79	-0.005403	±2.5	PASS

Band12	5MHz	23035	QPSK	6	0	Low	VN	NT	-5.76	-0.008211	±2.5	PASS
Band12	5MHz	23095	QPSK	6	0	Low	VH	NT	5.80	0.008198	±2.5	PASS
Band12	5MHz	23095	QPSK	6	0	Low	VN	NT	3.76	0.005314	±2.5	PASS
Band12	5MHz	23095	QPSK	6	0	Low	VL	NT	4.78	0.006756	±2.5	PASS
Band12	5MHz	23155	QPSK	6	0	High	VH	NT	5.85	0.008199	±2.5	PASS
Band12	5MHz	23155	QPSK	6	0	High	VL	NT	5.16	0.007232	±2.5	PASS
Band12	5MHz	23155	QPSK	6	0	High	VN	NT	4.85	0.006797	±2.5	PASS
Band12	5MHz	23035	16QAM	6	0	Low	VN	NT	-2.88	-0.004105	±2.5	PASS
Band12	5MHz	23035	16QAM	6	0	Low	VL	NT	-3.53	-0.005032	±2.5	PASS
Band12	5MHz	23035	16QAM	6	0	Low	VH	NT	-3.13	-0.004462	±2.5	PASS
Band12	5MHz	23095	16QAM	6	0	Low	VH	NT	4.93	0.006968	±2.5	PASS
Band12	5MHz	23095	16QAM	6	0	Low	VN	NT	4.55	0.006431	±2.5	PASS
Band12	5MHz	23095	16QAM	6	0	Low	VL	NT	5.23	0.007392	±2.5	PASS
Band12	5MHz	23155	16QAM	6	0	High	VH	NT	6.02	0.008437	±2.5	PASS
Band12	5MHz	23155	16QAM	6	0	High	VN	NT	5.99	0.008395	±2.5	PASS
Band12	5MHz	23155	16QAM	6	0	High	VL	NT	5.52	0.007737	±2.5	PASS
Band12	10MHz	23060	QPSK	6	0	Low	VH	NT	-2.46	-0.003494	±2.5	PASS
Band12	10MHz	23060	QPSK	6	0	Low	VN	NT	-3.05	-0.004332	±2.5	PASS
Band12	10MHz	23060	QPSK	6	0	Low	VL	NT	-2.44	-0.003466	±2.5	PASS
Band12	10MHz	23095	QPSK	6	0	Low	VH	NT	8.74	0.012353	±2.5	PASS
Band12	10MHz	23095	QPSK	6	0	Low	VN	NT	7.41	0.010473	±2.5	PASS
Band12	10MHz	23095	QPSK	6	0	Low	VL	NT	8.53	0.012057	±2.5	PASS
Band12	10MHz	23130	QPSK	6	0	High	VH	NT	-12.28	-0.017271	±2.5	PASS
Band12	10MHz	23130	QPSK	6	0	High	VL	NT	-12.34	-0.017356	±2.5	PASS
Band12	10MHz	23130	QPSK	6	0	High	VN	NT	10.34	0.014543	±2.5	PASS
Band12	10MHz	23060	16QAM	6	0	Low	VN	NT	-2.45	-0.003480	±2.5	PASS
Band12	10MHz	23060	16QAM	6	0	Low	VL	NT	3.00	0.004261	±2.5	PASS
Band12	10MHz	23060	16QAM	6	0	Low	VH	NT	-2.53	-0.003594	±2.5	PASS
Band12	10MHz	23095	16QAM	6	0	Low	VH	NT	9.54	0.013484	±2.5	PASS
Band12	10MHz	23095	16QAM	6	0	Low	VN	NT	10.00	0.014134	±2.5	PASS
Band12	10MHz	23095	16QAM	6	0	Low	VL	NT	8.90	0.012580	±2.5	PASS
Band12	10MHz	23130	16QAM	6	0	High	VH	NT	-12.29	-0.017286	±2.5	PASS
Band12	10MHz	23130	16QAM	6	0	High	VN	NT	-13.05	-0.018354	±2.5	PASS
Band12	10MHz	23130	16QAM	6	0	High	VL	NT	-12.35	-0.017370	±2.5	PASS

Temperature												
Band	Bandwidth	Modulation	Channel	RB Size	RB Start	NB Index	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band12	1.4MHz	23017	QPSK	6	0	Low	NV	50	-7.67	-0.010962	±2.5	PASS
Band12	1.4MHz	23017	QPSK	6	0	Low	NV	-30	-8.70	-0.012434	±2.5	PASS
Band12	1.4MHz	23017	QPSK	6	0	Low	NV	40	-7.89	-0.011276	±2.5	PASS
Band12	1.4MHz	23017	QPSK	6	0	Low	NV	30	-7.37	-0.010533	±2.5	PASS
Band12	1.4MHz	23017	QPSK	6	0	Low	NV	20	-7.39	-0.010562	±2.5	PASS
Band12	1.4MHz	23017	QPSK	6	0	Low	NV	10	-8.34	-0.011919	±2.5	PASS
Band12	1.4MHz	23017	QPSK	6	0	Low	NV	0	-7.19	-0.010276	±2.5	PASS
Band12	1.4MHz	23017	QPSK	6	0	Low	NV	-10	-7.51	-0.010733	±2.5	PASS
Band12	1.4MHz	23017	QPSK	6	0	Low	NV	-20	-7.76	-0.011090	±2.5	PASS
Band12	1.4MHz	23095	QPSK	6	0	Low	NV	-30	-11.42	-0.016141	±2.5	PASS
Band12	1.4MHz	23095	QPSK	6	0	Low	NV	-20	11.36	0.016057	±2.5	PASS
Band12	1.4MHz	23095	QPSK	6	0	Low	NV	40	-11.40	-0.016113	±2.5	PASS
Band12	1.4MHz	23095	QPSK	6	0	Low	NV	30	-11.92	-0.016848	±2.5	PASS
Band12	1.4MHz	23095	QPSK	6	0	Low	NV	20	12.33	0.017428	±2.5	PASS
Band12	1.4MHz	23095	QPSK	6	0	Low	NV	10	-11.53	-0.016297	±2.5	PASS
Band12	1.4MHz	23095	QPSK	6	0	Low	NV	0	11.25	0.015901	±2.5	PASS
Band12	1.4MHz	23095	QPSK	6	0	Low	NV	-10	11.93	0.016862	±2.5	PASS
Band12	1.4MHz	23095	QPSK	6	0	Low	NV	50	11.70	0.016537	±2.5	PASS
Band12	1.4MHz	23173	QPSK	6	0	High	NV	50	9.92	0.013868	±2.5	PASS
Band12	1.4MHz	23173	QPSK	6	0	High	NV	-30	9.97	0.013938	±2.5	PASS
Band12	1.4MHz	23173	QPSK	6	0	High	NV	-20	9.77	0.013659	±2.5	PASS
Band12	1.4MHz	23173	QPSK	6	0	High	NV	-10	9.57	0.013379	±2.5	PASS
Band12	1.4MHz	23173	QPSK	6	0	High	NV	0	11.15	0.015588	±2.5	PASS
Band12	1.4MHz	23173	QPSK	6	0	High	NV	10	10.16	0.014204	±2.5	PASS
Band12	1.4MHz	23173	QPSK	6	0	High	NV	20	10.73	0.015001	±2.5	PASS
Band12	1.4MHz	23173	QPSK	6	0	High	NV	30	10.51	0.014693	±2.5	PASS
Band12	1.4MHz	23173	QPSK	6	0	High	NV	40	9.94	0.013896	±2.5	PASS
Band12	1.4MHz	23017	16QAM	6	0	Low	NV	50	-7.47	-0.010676	±2.5	PASS
Band12	1.4MHz	23017	16QAM	6	0	Low	NV	-20	-8.05	-0.011505	±2.5	PASS
Band12	1.4MHz	23017	16QAM	6	0	Low	NV	-10	-7.51	-0.010733	±2.5	PASS
Band12	1.4MHz	23017	16QAM	6	0	Low	NV	0	-7.63	-0.010905	±2.5	PASS
Band12	1.4MHz	23017	16QAM	6	0	Low	NV	10	-7.95	-0.011362	±2.5	PASS
Band12	1.4MHz	23017	16QAM	6	0	Low	NV	20	-7.70	-0.011005	±2.5	PASS
Band12	1.4MHz	23017	16QAM	6	0	Low	NV	30	-7.36	-0.010519	±2.5	PASS
Band12	1.4MHz	23017	16QAM	6	0	Low	NV	40	-7.38	-0.010547	±2.5	PASS
Band12	1.4MHz	23017	16QAM	6	0	Low	NV	-30	-8.16	-0.011662	±2.5	PASS
Band12	1.4MHz	23095	16QAM	6	0	Low	NV	-20	11.95	0.016890	±2.5	PASS
Band12	1.4MHz	23095	16QAM	6	0	Low	NV	40	11.25	0.015901	±2.5	PASS
Band12	1.4MHz	23095	16QAM	6	0	Low	NV	30	-11.65	-0.016466	±2.5	PASS
Band12	1.4MHz	23095	16QAM	6	0	Low	NV	20	12.29	0.017371	±2.5	PASS

Band12	1.4MHz	23095	16QAM	6	0	Low	NV	10	11.90	0.016820	±2.5	PASS
Band12	1.4MHz	23095	16QAM	6	0	Low	NV	-30	-12.64	-0.017866	±2.5	PASS
Band12	1.4MHz	23095	16QAM	6	0	Low	NV	-10	11.63	0.016438	±2.5	PASS
Band12	1.4MHz	23095	16QAM	6	0	Low	NV	50	12.11	0.017117	±2.5	PASS
Band12	1.4MHz	23095	16QAM	6	0	Low	NV	0	11.61	0.016410	±2.5	PASS
Band12	1.4MHz	23173	16QAM	6	0	High	NV	-20	10.43	0.014581	±2.5	PASS
Band12	1.4MHz	23173	16QAM	6	0	High	NV	40	10.53	0.014721	±2.5	PASS
Band12	1.4MHz	23173	16QAM	6	0	High	NV	30	10.32	0.014428	±2.5	PASS
Band12	1.4MHz	23173	16QAM	6	0	High	NV	20	10.63	0.014861	±2.5	PASS
Band12	1.4MHz	23173	16QAM	6	0	High	NV	10	11.36	0.015881	±2.5	PASS
Band12	1.4MHz	23173	16QAM	6	0	High	NV	-10	10.17	0.014218	±2.5	PASS
Band12	1.4MHz	23173	16QAM	6	0	High	NV	-30	10.23	0.014302	±2.5	PASS
Band12	1.4MHz	23173	16QAM	6	0	High	NV	50	10.83	0.015141	±2.5	PASS
Band12	1.4MHz	23173	16QAM	6	0	High	NV	0	10.74	0.015015	±2.5	PASS
Band12	3MHz	23025	QPSK	6	0	Low	NV	20	-5.34	-0.007623	±2.5	PASS
Band12	3MHz	23025	QPSK	6	0	Low	NV	50	-4.98	-0.007109	±2.5	PASS
Band12	3MHz	23025	QPSK	6	0	Low	NV	40	-5.28	-0.007537	±2.5	PASS
Band12	3MHz	23025	QPSK	6	0	Low	NV	30	-4.85	-0.006924	±2.5	PASS
Band12	3MHz	23025	QPSK	6	0	Low	NV	0	-5.12	-0.007309	±2.5	PASS
Band12	3MHz	23025	QPSK	6	0	Low	NV	-10	-5.92	-0.008451	±2.5	PASS
Band12	3MHz	23025	QPSK	6	0	Low	NV	-20	-5.41	-0.007723	±2.5	PASS
Band12	3MHz	23025	QPSK	6	0	Low	NV	-30	-5.74	-0.008194	±2.5	PASS
Band12	3MHz	23025	QPSK	6	0	Low	NV	10	-5.80	-0.008280	±2.5	PASS
Band12	3MHz	23095	QPSK	6	0	Low	NV	-20	11.67	0.016495	±2.5	PASS
Band12	3MHz	23095	QPSK	6	0	Low	NV	50	10.01	0.014148	±2.5	PASS
Band12	3MHz	23095	QPSK	6	0	Low	NV	40	9.87	0.013951	±2.5	PASS
Band12	3MHz	23095	QPSK	6	0	Low	NV	30	10.19	0.014403	±2.5	PASS
Band12	3MHz	23095	QPSK	6	0	Low	NV	20	9.48	0.013399	±2.5	PASS
Band12	3MHz	23095	QPSK	6	0	Low	NV	10	10.13	0.014318	±2.5	PASS
Band12	3MHz	23095	QPSK	6	0	Low	NV	-10	9.85	0.013922	±2.5	PASS
Band12	3MHz	23095	QPSK	6	0	Low	NV	-30	10.39	0.014686	±2.5	PASS
Band12	3MHz	23095	QPSK	6	0	Low	NV	0	10.47	0.014799	±2.5	PASS
Band12	3MHz	23165	QPSK	6	0	High	NV	40	7.90	0.011057	±2.5	PASS
Band12	3MHz	23165	QPSK	6	0	High	NV	-20	7.48	0.010469	±2.5	PASS
Band12	3MHz	23165	QPSK	6	0	High	NV	-10	7.39	0.010343	±2.5	PASS
Band12	3MHz	23165	QPSK	6	0	High	NV	0	7.15	0.010007	±2.5	PASS
Band12	3MHz	23165	QPSK	6	0	High	NV	-30	6.95	0.009727	±2.5	PASS
Band12	3MHz	23165	QPSK	6	0	High	NV	10	7.53	0.010539	±2.5	PASS
Band12	3MHz	23165	QPSK	6	0	High	NV	20	7.17	0.010035	±2.5	PASS
Band12	3MHz	23165	QPSK	6	0	High	NV	50	7.26	0.010161	±2.5	PASS
Band12	3MHz	23165	QPSK	6	0	High	NV	30	8.09	0.011323	±2.5	PASS
Band12	3MHz	23025	16QAM	6	0	Low	NV	-20	-5.51	-0.007866	±2.5	PASS
Band12	3MHz	23025	16QAM	6	0	Low	NV	50	-5.41	-0.007723	±2.5	PASS
Band12	3MHz	23025	16QAM	6	0	Low	NV	-10	-5.63	-0.008037	±2.5	PASS

Band12	3MHz	23025	16QAM	6	0	Low	NV	0	-5.64	-0.008051	±2.5	PASS
Band12	3MHz	23025	16QAM	6	0	Low	NV	10	-5.49	-0.007837	±2.5	PASS
Band12	3MHz	23025	16QAM	6	0	Low	NV	20	-4.83	-0.006895	±2.5	PASS
Band12	3MHz	23025	16QAM	6	0	Low	NV	30	-6.20	-0.008851	±2.5	PASS
Band12	3MHz	23025	16QAM	6	0	Low	NV	40	-5.48	-0.007823	±2.5	PASS
Band12	3MHz	23025	16QAM	6	0	Low	NV	-30	-5.92	-0.008451	±2.5	PASS
Band12	3MHz	23095	16QAM	6	0	Low	NV	-20	10.45	0.014770	±2.5	PASS
Band12	3MHz	23095	16QAM	6	0	Low	NV	40	10.95	0.015477	±2.5	PASS
Band12	3MHz	23095	16QAM	6	0	Low	NV	30	10.37	0.014657	±2.5	PASS
Band12	3MHz	23095	16QAM	6	0	Low	NV	20	11.18	0.015802	±2.5	PASS
Band12	3MHz	23095	16QAM	6	0	Low	NV	10	10.82	0.015293	±2.5	PASS
Band12	3MHz	23095	16QAM	6	0	Low	NV	-10	10.43	0.014742	±2.5	PASS
Band12	3MHz	23095	16QAM	6	0	Low	NV	-30	9.61	0.013583	±2.5	PASS
Band12	3MHz	23095	16QAM	6	0	Low	NV	50	11.10	0.015689	±2.5	PASS
Band12	3MHz	23095	16QAM	6	0	Low	NV	0	10.83	0.015307	±2.5	PASS
Band12	3MHz	23165	16QAM	6	0	High	NV	40	7.59	0.010623	±2.5	PASS
Band12	3MHz	23165	16QAM	6	0	High	NV	50	7.18	0.010049	±2.5	PASS
Band12	3MHz	23165	16QAM	6	0	High	NV	30	7.30	0.010217	±2.5	PASS
Band12	3MHz	23165	16QAM	6	0	High	NV	20	6.83	0.009559	±2.5	PASS
Band12	3MHz	23165	16QAM	6	0	High	NV	10	7.21	0.010091	±2.5	PASS
Band12	3MHz	23165	16QAM	6	0	High	NV	0	6.94	0.009713	±2.5	PASS
Band12	3MHz	23165	16QAM	6	0	High	NV	-10	7.11	0.009951	±2.5	PASS
Band12	3MHz	23165	16QAM	6	0	High	NV	-30	8.44	0.011812	±2.5	PASS
Band12	3MHz	23165	16QAM	6	0	High	NV	-20	8.16	0.011421	±2.5	PASS
Band12	5MHz	23035	QPSK	6	0	Low	NV	50	-3.65	-0.005203	±2.5	PASS
Band12	5MHz	23035	QPSK	6	0	Low	NV	-30	-4.57	-0.006515	±2.5	PASS
Band12	5MHz	23035	QPSK	6	0	Low	NV	40	-3.65	-0.005203	±2.5	PASS
Band12	5MHz	23035	QPSK	6	0	Low	NV	30	-4.37	-0.006230	±2.5	PASS
Band12	5MHz	23035	QPSK	6	0	Low	NV	20	-3.89	-0.005545	±2.5	PASS
Band12	5MHz	23035	QPSK	6	0	Low	NV	10	-3.63	-0.005175	±2.5	PASS
Band12	5MHz	23035	QPSK	6	0	Low	NV	0	-3.49	-0.004975	±2.5	PASS
Band12	5MHz	23035	QPSK	6	0	Low	NV	-10	-3.51	-0.005004	±2.5	PASS
Band12	5MHz	23035	QPSK	6	0	Low	NV	-20	-4.03	-0.005745	±2.5	PASS
Band12	5MHz	23095	QPSK	6	0	Low	NV	-30	5.05	0.007138	±2.5	PASS
Band12	5MHz	23095	QPSK	6	0	Low	NV	-20	5.36	0.007576	±2.5	PASS
Band12	5MHz	23095	QPSK	6	0	Low	NV	40	5.38	0.007604	±2.5	PASS
Band12	5MHz	23095	QPSK	6	0	Low	NV	30	5.77	0.008155	±2.5	PASS
Band12	5MHz	23095	QPSK	6	0	Low	NV	20	4.46	0.006304	±2.5	PASS
Band12	5MHz	23095	QPSK	6	0	Low	NV	10	5.45	0.007703	±2.5	PASS
Band12	5MHz	23095	QPSK	6	0	Low	NV	0	5.18	0.007322	±2.5	PASS
Band12	5MHz	23095	QPSK	6	0	Low	NV	-10	5.16	0.007293	±2.5	PASS
Band12	5MHz	23095	QPSK	6	0	Low	NV	50	5.64	0.007972	±2.5	PASS
Band12	5MHz	23155	QPSK	6	0	High	NV	50	7.02	0.009839	±2.5	PASS
Band12	5MHz	23155	QPSK	6	0	High	NV	-30	5.18	0.007260	±2.5	PASS

Band12	5MHz	23155	QPSK	6	0	High	NV	-20	5.36	0.007512	±2.5	PASS
Band12	5MHz	23155	QPSK	6	0	High	NV	-10	5.83	0.008171	±2.5	PASS
Band12	5MHz	23155	QPSK	6	0	High	NV	0	4.89	0.006854	±2.5	PASS
Band12	5MHz	23155	QPSK	6	0	High	NV	10	5.41	0.007582	±2.5	PASS
Band12	5MHz	23155	QPSK	6	0	High	NV	20	5.20	0.007288	±2.5	PASS
Band12	5MHz	23155	QPSK	6	0	High	NV	30	5.70	0.007989	±2.5	PASS
Band12	5MHz	23155	QPSK	6	0	High	NV	40	6.64	0.009306	±2.5	PASS
Band12	5MHz	23035	16QAM	6	0	Low	NV	50	-2.96	-0.004220	±2.5	PASS
Band12	5MHz	23035	16QAM	6	0	Low	NV	-20	-3.83	-0.005460	±2.5	PASS
Band12	5MHz	23035	16QAM	6	0	Low	NV	-10	-4.45	-0.006344	±2.5	PASS
Band12	5MHz	23035	16QAM	6	0	Low	NV	0	-3.62	-0.005160	±2.5	PASS
Band12	5MHz	23035	16QAM	6	0	Low	NV	10	-3.16	-0.004505	±2.5	PASS
Band12	5MHz	23035	16QAM	6	0	Low	NV	20	-3.19	-0.004547	±2.5	PASS
Band12	5MHz	23035	16QAM	6	0	Low	NV	30	-3.52	-0.005018	±2.5	PASS
Band12	5MHz	23035	16QAM	6	0	Low	NV	40	-3.07	-0.004376	±2.5	PASS
Band12	5MHz	23035	16QAM	6	0	Low	NV	-30	-3.71	-0.005289	±2.5	PASS
Band12	5MHz	23095	16QAM	6	0	Low	NV	-20	4.83	0.006827	±2.5	PASS
Band12	5MHz	23095	16QAM	6	0	Low	NV	40	5.36	0.007576	±2.5	PASS
Band12	5MHz	23095	16QAM	6	0	Low	NV	30	4.98	0.007039	±2.5	PASS
Band12	5MHz	23095	16QAM	6	0	Low	NV	20	5.20	0.007350	±2.5	PASS
Band12	5MHz	23095	16QAM	6	0	Low	NV	10	5.27	0.007449	±2.5	PASS
Band12	5MHz	23095	16QAM	6	0	Low	NV	-30	5.22	0.007378	±2.5	PASS
Band12	5MHz	23095	16QAM	6	0	Low	NV	-10	5.31	0.007505	±2.5	PASS
Band12	5MHz	23095	16QAM	6	0	Low	NV	50	5.52	0.007802	±2.5	PASS
Band12	5MHz	23095	16QAM	6	0	Low	NV	0	5.18	0.007322	±2.5	PASS
Band12	5MHz	23155	16QAM	6	0	High	NV	-20	5.79	0.008115	±2.5	PASS
Band12	5MHz	23155	16QAM	6	0	High	NV	40	6.47	0.009068	±2.5	PASS
Band12	5MHz	23155	16QAM	6	0	High	NV	30	6.21	0.008704	±2.5	PASS
Band12	5MHz	23155	16QAM	6	0	High	NV	20	5.19	0.007274	±2.5	PASS
Band12	5MHz	23155	16QAM	6	0	High	NV	10	5.57	0.007807	±2.5	PASS
Band12	5MHz	23155	16QAM	6	0	High	NV	-10	5.36	0.007512	±2.5	PASS
Band12	5MHz	23155	16QAM	6	0	High	NV	-30	6.13	0.008591	±2.5	PASS
Band12	5MHz	23155	16QAM	6	0	High	NV	50	6.02	0.008437	±2.5	PASS
Band12	5MHz	23155	16QAM	6	0	High	NV	0	5.62	0.007877	±2.5	PASS
Band12	10MHz	23060	QPSK	6	0	Low	NV	50	2.47	0.003509	±2.5	PASS
Band12	10MHz	23060	QPSK	6	0	Low	NV	40	-2.12	-0.003011	±2.5	PASS
Band12	10MHz	23060	QPSK	6	0	Low	NV	20	-2.22	-0.003153	±2.5	PASS
Band12	10MHz	23060	QPSK	6	0	Low	NV	30	-2.79	-0.003963	±2.5	PASS
Band12	10MHz	23060	QPSK	6	0	Low	NV	0	-3.12	-0.004432	±2.5	PASS
Band12	10MHz	23060	QPSK	6	0	Low	NV	-10	-2.59	-0.003679	±2.5	PASS
Band12	10MHz	23060	QPSK	6	0	Low	NV	-30	-3.03	-0.004304	±2.5	PASS
Band12	10MHz	23060	QPSK	6	0	Low	NV	-20	-2.44	-0.003466	±2.5	PASS
Band12	10MHz	23060	QPSK	6	0	Low	NV	10	-2.19	-0.003111	±2.5	PASS
Band12	10MHz	23095	QPSK	6	0	Low	NV	-20	8.66	0.012240	±2.5	PASS

Band12	10MHz	23095	QPSK	6	0	Low	NV	50	9.61	0.013583	±2.5	PASS
Band12	10MHz	23095	QPSK	6	0	Low	NV	40	9.13	0.012905	±2.5	PASS
Band12	10MHz	23095	QPSK	6	0	Low	NV	30	9.78	0.013823	±2.5	PASS
Band12	10MHz	23095	QPSK	6	0	Low	NV	20	9.21	0.013018	±2.5	PASS
Band12	10MHz	23095	QPSK	6	0	Low	NV	10	9.38	0.013258	±2.5	PASS
Band12	10MHz	23095	QPSK	6	0	Low	NV	-10	8.82	0.012466	±2.5	PASS
Band12	10MHz	23095	QPSK	6	0	Low	NV	-30	9.02	0.012749	±2.5	PASS
Band12	10MHz	23095	QPSK	6	0	Low	NV	0	9.47	0.013385	±2.5	PASS
Band12	10MHz	23130	QPSK	6	0	High	NV	40	-12.15	-0.017089	±2.5	PASS
Band12	10MHz	23130	QPSK	6	0	High	NV	-20	-13.11	-0.018439	±2.5	PASS
Band12	10MHz	23130	QPSK	6	0	High	NV	-10	-12.10	-0.017018	±2.5	PASS
Band12	10MHz	23130	QPSK	6	0	High	NV	0	-11.81	-0.016610	±2.5	PASS
Band12	10MHz	23130	QPSK	6	0	High	NV	-30	-11.61	-0.016329	±2.5	PASS
Band12	10MHz	23130	QPSK	6	0	High	NV	10	-12.71	-0.017876	±2.5	PASS
Band12	10MHz	23130	QPSK	6	0	High	NV	20	-11.68	-0.016428	±2.5	PASS
Band12	10MHz	23130	QPSK	6	0	High	NV	50	-12.47	-0.017539	±2.5	PASS
Band12	10MHz	23130	QPSK	6	0	High	NV	30	-12.81	-0.018017	±2.5	PASS
Band12	10MHz	23060	16QAM	6	0	Low	NV	-20	-3.77	-0.005355	±2.5	PASS
Band12	10MHz	23060	16QAM	6	0	Low	NV	50	2.60	0.003693	±2.5	PASS
Band12	10MHz	23060	16QAM	6	0	Low	NV	-10	-2.32	-0.003295	±2.5	PASS
Band12	10MHz	23060	16QAM	6	0	Low	NV	0	-2.51	-0.003565	±2.5	PASS
Band12	10MHz	23060	16QAM	6	0	Low	NV	10	2.74	0.003892	±2.5	PASS
Band12	10MHz	23060	16QAM	6	0	Low	NV	20	-2.90	-0.004119	±2.5	PASS
Band12	10MHz	23060	16QAM	6	0	Low	NV	30	1.78	0.002528	±2.5	PASS
Band12	10MHz	23060	16QAM	6	0	Low	NV	40	2.03	0.002884	±2.5	PASS
Band12	10MHz	23060	16QAM	6	0	Low	NV	-30	-2.09	-0.002969	±2.5	PASS
Band12	10MHz	23095	16QAM	6	0	Low	NV	-20	9.22	0.013032	±2.5	PASS
Band12	10MHz	23095	16QAM	6	0	Low	NV	40	9.53	0.013470	±2.5	PASS
Band12	10MHz	23095	16QAM	6	0	Low	NV	30	9.99	0.014120	±2.5	PASS
Band12	10MHz	23095	16QAM	6	0	Low	NV	20	9.29	0.013131	±2.5	PASS
Band12	10MHz	23095	16QAM	6	0	Low	NV	10	8.76	0.012382	±2.5	PASS
Band12	10MHz	23095	16QAM	6	0	Low	NV	-10	9.72	0.013739	±2.5	PASS
Band12	10MHz	23095	16QAM	6	0	Low	NV	-30	9.27	0.013102	±2.5	PASS
Band12	10MHz	23095	16QAM	6	0	Low	NV	50	9.90	0.013993	±2.5	PASS
Band12	10MHz	23095	16QAM	6	0	Low	NV	0	9.32	0.013173	±2.5	PASS
Band12	10MHz	23130	16QAM	6	0	High	NV	50	-11.97	-0.016835	±2.5	PASS
Band12	10MHz	23130	16QAM	6	0	High	NV	40	-11.55	-0.016245	±2.5	PASS
Band12	10MHz	23130	16QAM	6	0	High	NV	30	-11.70	-0.016456	±2.5	PASS
Band12	10MHz	23130	16QAM	6	0	High	NV	20	-12.28	-0.017271	±2.5	PASS
Band12	10MHz	23130	16QAM	6	0	High	NV	10	-12.21	-0.017173	±2.5	PASS
Band12	10MHz	23130	16QAM	6	0	High	NV	0	-12.19	-0.017145	±2.5	PASS
Band12	10MHz	23130	16QAM	6	0	High	NV	-10	-12.45	-0.017511	±2.5	PASS
Band12	10MHz	23130	16QAM	6	0	High	NV	-30	-11.73	-0.016498	±2.5	PASS
Band12	10MHz	23130	16QAM	6	0	High	NV	-20	-11.50	-0.016174	±2.5	PASS

-----END OF THE REPORT-----