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Appendix F: Frequency Stability

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage		Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
					Voltage [Vdc]	Temperature (°C)				
Band12	1.4MHz	QPSK	23017	6RB#0	VN	NT	-8.80	-0.012577	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	VL	NT	-10.30	-0.014721	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	VH	NT	-8.61	-0.012305	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	VN	NT	-3.52	-0.005031	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	VL	NT	-10.27	-0.014678	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	VH	NT	-9.07	-0.012963	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	VN	NT	-4.11	-0.005809	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	VL	NT	-3.46	-0.004890	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	VH	NT	-8.48	-0.011986	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	VN	NT	-16.88	-0.023859	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	VL	NT	-6.92	-0.009781	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	VH	NT	-13.13	-0.018558	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	VN	NT	-2.43	-0.003397	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	VL	NT	-6.01	-0.008402	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	VH	NT	-4.95	-0.006920	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	VN	NT	-10.07	-0.014078	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	VL	NT	-5.02	-0.007018	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	VH	NT	-8.64	-0.012079	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	VN	NT	-9.17	-0.013091	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	VL	NT	-7.48	-0.010678	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	VH	NT	-5.28	-0.007537	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	VN	NT	-3.59	-0.005125	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	VL	NT	-3.03	-0.004325	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	VH	NT	-7.64	-0.010906	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	VN	NT	-5.92	-0.008367	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	VL	NT	-3.69	-0.005216	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	VH	NT	-7.37	-0.010417	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	VN	NT	-11.24	-0.015887	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	VL	NT	-9.41	-0.013300	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	VH	NT	-8.01	-0.011322	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	VN	NT	3.95	0.005528	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	VL	NT	-10.20	-0.014276	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	VH	NT	-7.44	-0.010413	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	VN	NT	-7.32	-0.010245	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	VL	NT	-7.24	-0.010133	±2.5	PASS

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Band12	3MHz	16QAM	23165	15RB#0	VH	NT	-5.11	-0.007152	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	VN	NT	-7.57	-0.010791	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	VL	NT	-7.80	-0.011119	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	VH	NT	-10.77	-0.015353	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	VN	NT	-7.21	-0.010278	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	VL	NT	-13.00	-0.018532	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	VH	NT	-8.97	-0.012787	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	VN	NT	4.58	0.006473	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	VL	NT	-8.73	-0.012339	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	VH	NT	-5.24	-0.007406	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	VN	NT	-10.97	-0.015505	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	VL	NT	-5.05	-0.007138	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	VH	NT	-3.83	-0.005413	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	VN	NT	-7.65	-0.010722	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	VL	NT	-12.55	-0.017589	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	VH	NT	-8.94	-0.012530	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	VN	NT	-11.93	-0.016720	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	VL	NT	-6.65	-0.009320	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	VH	NT	-6.92	-0.009699	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	VN	NT	-5.92	-0.008409	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	VL	NT	-5.85	-0.008310	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	VH	NT	-7.01	-0.009957	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	VN	NT	-8.28	-0.011761	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	VL	NT	-7.40	-0.010511	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	VH	NT	-9.40	-0.013352	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	VN	NT	-2.37	-0.003350	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	VL	NT	-7.20	-0.010177	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	VH	NT	-10.36	-0.014643	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	VN	NT	-7.18	-0.010148	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	VL	NT	-5.75	-0.008127	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	VH	NT	-4.52	-0.006389	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	VN	NT	-9.77	-0.013741	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	VL	NT	-9.36	-0.013165	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	VH	NT	-7.44	-0.010464	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	VN	NT	-10.71	-0.015063	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	VL	NT	-7.71	-0.010844	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	VH	NT	-7.41	-0.010422	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	NV	-30	-8.63	-0.012334	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	-20	-11.19	-0.015993	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	-10	-6.75	-0.009647	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	0	-10.10	-0.014435	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	10	-8.25	-0.011791	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	20	-4.39	-0.006274	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	30	-13.42	-0.019180	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	40	-7.74	-0.011062	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	50	-4.18	-0.005974	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	-30	-8.94	-0.012777	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	-20	-11.59	-0.016564	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	-10	-7.30	-0.010433	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	0	-5.84	-0.008346	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	10	-8.54	-0.012205	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	20	-11.09	-0.015850	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	30	-6.18	-0.008832	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	40	-9.14	-0.013063	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	50	-7.90	-0.011291	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	-30	-9.50	-0.013428	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	-20	-7.34	-0.010375	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	-10	-5.99	-0.008466	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	0	-11.44	-0.016170	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	10	-6.71	-0.009484	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	20	-6.09	-0.008608	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	30	-13.20	-0.018657	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	40	-9.27	-0.013102	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	50	-6.78	-0.009583	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	-30	-5.68	-0.008028	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	-20	-1.72	-0.002431	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	-10	-6.32	-0.008933	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	0	-3.52	-0.004975	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	10	-3.48	-0.004919	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	20	-8.37	-0.011830	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	30	-7.22	-0.010205	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	40	-6.95	-0.009823	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	50	-10.03	-0.014177	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	-30	-4.31	-0.006025	±2.5	PASS

Band12	1.4MHz	QPSK	23173	6RB#0	NV	-20	-7.98	-0.011156	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	-10	-7.95	-0.011114	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	0	-4.03	-0.005634	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	10	-9.27	-0.012960	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	20	-5.48	-0.007661	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	30	-11.74	-0.016413	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	40	-8.15	-0.011394	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	50	-3.20	-0.004474	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	-30	-10.31	-0.014414	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	-20	-7.47	-0.010443	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	-10	-8.77	-0.012261	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	0	-6.15	-0.008598	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	10	-10.43	-0.014581	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	20	-7.24	-0.010122	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	30	-6.82	-0.009534	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	40	-5.98	-0.008360	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	50	-10.71	-0.014973	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	-30	-8.21	-0.011720	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	-20	-9.03	-0.012891	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	-10	-1.59	-0.002270	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	0	-8.31	-0.011863	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	10	-6.44	-0.009193	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	20	-9.98	-0.014247	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	30	-4.82	-0.006881	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	40	-10.41	-0.014861	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	50	-7.30	-0.010421	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	-30	-4.16	-0.005939	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	-20	-4.75	-0.006781	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	-10	-3.28	-0.004682	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	0	-7.45	-0.010635	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	10	-6.22	-0.008879	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	20	-5.31	-0.007580	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	30	-8.35	-0.011920	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	40	-4.05	-0.005782	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	50	-4.52	-0.006453	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	-30	-10.41	-0.014714	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	-20	-10.80	-0.015265	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	-10	-7.20	-0.010177	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	0	-5.98	-0.008452	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	10	-8.27	-0.011689	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	20	-10.60	-0.014982	±2.5	PASS

Band12	3MHz	QPSK	23095	15RB#0	NV	30	-13.23	-0.018700	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	40	-8.21	-0.011604	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	50	-14.99	-0.021187	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	-30	-6.49	-0.009173	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	-20	-4.89	-0.006912	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	-10	-7.68	-0.010855	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	0	-10.43	-0.014742	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	10	-8.83	-0.012481	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	20	-4.16	-0.005880	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	30	-4.66	-0.006587	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	40	-4.91	-0.006940	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	50	-5.61	-0.007929	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	-30	-3.91	-0.005472	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	-20	-8.08	-0.011309	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	-10	-4.61	-0.006452	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	0	-5.92	-0.008286	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	10	-9.37	-0.013114	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	20	-5.44	-0.007614	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	30	-5.91	-0.008272	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	40	-6.01	-0.008411	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	50	-4.28	-0.005990	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	-30	-9.01	-0.012610	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	-20	-3.65	-0.005108	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	-10	-9.73	-0.013618	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	0	-5.87	-0.008216	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	10	-6.65	-0.009307	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	20	-6.11	-0.008551	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	30	-10.19	-0.014262	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	40	-7.62	-0.010665	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	50	-5.11	-0.007152	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	-30	-7.70	-0.010976	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	-20	-5.14	-0.007327	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	-10	-4.79	-0.006828	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	0	-8.61	-0.012274	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	10	-3.69	-0.005260	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	20	-12.65	-0.018033	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	30	-5.26	-0.007498	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	40	-11.29	-0.016094	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	50	-5.44	-0.007755	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	-30	-10.60	-0.015110	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	-20	-8.58	-0.012231	±2.5	PASS

Band12	5MHz	16QAM	23035	25RB#0	NV	-10	-7.85	-0.011190	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	0	-4.39	-0.006258	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	10	-9.11	-0.012986	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	20	-7.42	-0.010577	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	30	-9.91	-0.014127	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	40	-10.30	-0.014683	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	50	-4.75	-0.006771	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	-30	-9.11	-0.012876	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	-20	-6.69	-0.009456	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	-10	-9.57	-0.013527	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	0	-7.02	-0.009922	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	10	-9.16	-0.012947	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	20	-8.65	-0.012226	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	30	-8.33	-0.011774	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	40	-10.23	-0.014459	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	50	-9.96	-0.014078	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	-30	-6.81	-0.009625	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	-20	-14.32	-0.020240	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	-10	-11.57	-0.016353	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	0	-11.23	-0.015873	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	10	-7.07	-0.009993	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	20	-5.88	-0.008311	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	30	-5.66	-0.008000	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	40	-4.89	-0.006912	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	50	-4.91	-0.006940	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	-30	-2.66	-0.003728	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	-20	-2.23	-0.003125	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	-10	-11.03	-0.015459	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	0	-10.16	-0.014240	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	10	-3.38	-0.004737	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	20	-8.03	-0.011254	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	30	-3.93	-0.005508	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	40	-9.57	-0.013413	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	50	-1.40	-0.001962	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	-30	-9.27	-0.012992	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	-20	-3.85	-0.005396	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	-10	-9.97	-0.013973	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	0	-3.83	-0.005368	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	10	-2.90	-0.004064	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	20	-5.21	-0.007302	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	30	-5.94	-0.008325	±2.5	PASS

Band12	5MHz	16QAM	23155	25RB#0	NV	40	-8.44	-0.011829	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	50	-9.38	-0.013146	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	-30	-3.96	-0.005625	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	-20	-3.69	-0.005241	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	-10	-7.08	-0.010057	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	0	-4.06	-0.005767	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	10	-9.20	-0.013068	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	20	-7.77	-0.011037	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	30	-8.24	-0.011705	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	40	-8.88	-0.012614	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	50	3.10	0.004403	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	-30	-9.84	-0.013977	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	-20	-4.75	-0.006747	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	-10	-5.91	-0.008395	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	0	-10.30	-0.014631	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	10	-6.45	-0.009162	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	20	-9.71	-0.013793	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	30	-8.31	-0.011804	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	40	-7.27	-0.010327	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	50	-6.78	-0.009631	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	-30	-5.18	-0.007322	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	-20	2.63	0.003717	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	-10	-4.96	-0.007011	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	0	-9.84	-0.013908	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	10	-12.50	-0.017668	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	20	-9.86	-0.013936	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	30	-11.72	-0.016565	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	40	-7.70	-0.010883	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	50	-8.63	-0.012198	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	-30	-4.94	-0.006982	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	-20	-4.33	-0.006120	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	-10	-3.22	-0.004551	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	0	-9.10	-0.012862	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	10	-7.44	-0.010516	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	20	-7.82	-0.011053	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	30	-9.60	-0.013569	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	40	-6.45	-0.009117	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	50	-5.79	-0.008184	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	-30	-10.77	-0.015148	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	-20	-9.41	-0.013235	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	-10	-9.11	-0.012813	±2.5	PASS

Band12	10MHz	QPSK	23130	50RB#0	NV	0	-9.70	-0.013643	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	10	-12.12	-0.017046	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	20	-2.55	-0.003586	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	30	-5.95	-0.008368	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	40	-11.03	-0.015513	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	50	-8.08	-0.011364	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	-30	-9.44	-0.013277	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	-20	-7.14	-0.010042	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	-10	-6.59	-0.009269	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	0	-10.66	-0.014993	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	10	-9.00	-0.012658	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	20	-3.20	-0.004501	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	30	-10.66	-0.014993	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	40	-14.61	-0.020549	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	50	-8.68	-0.012208	±2.5	PASS