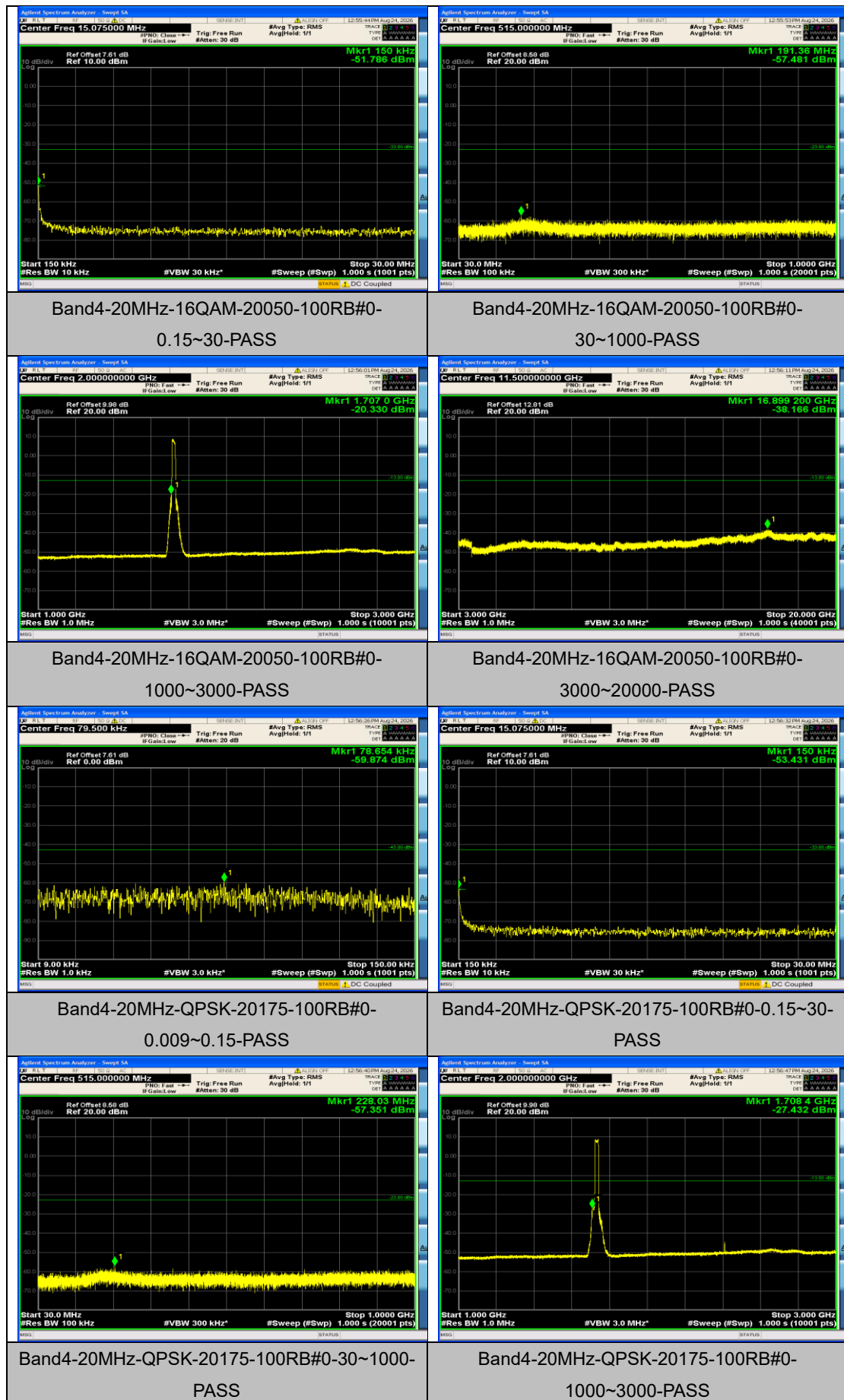
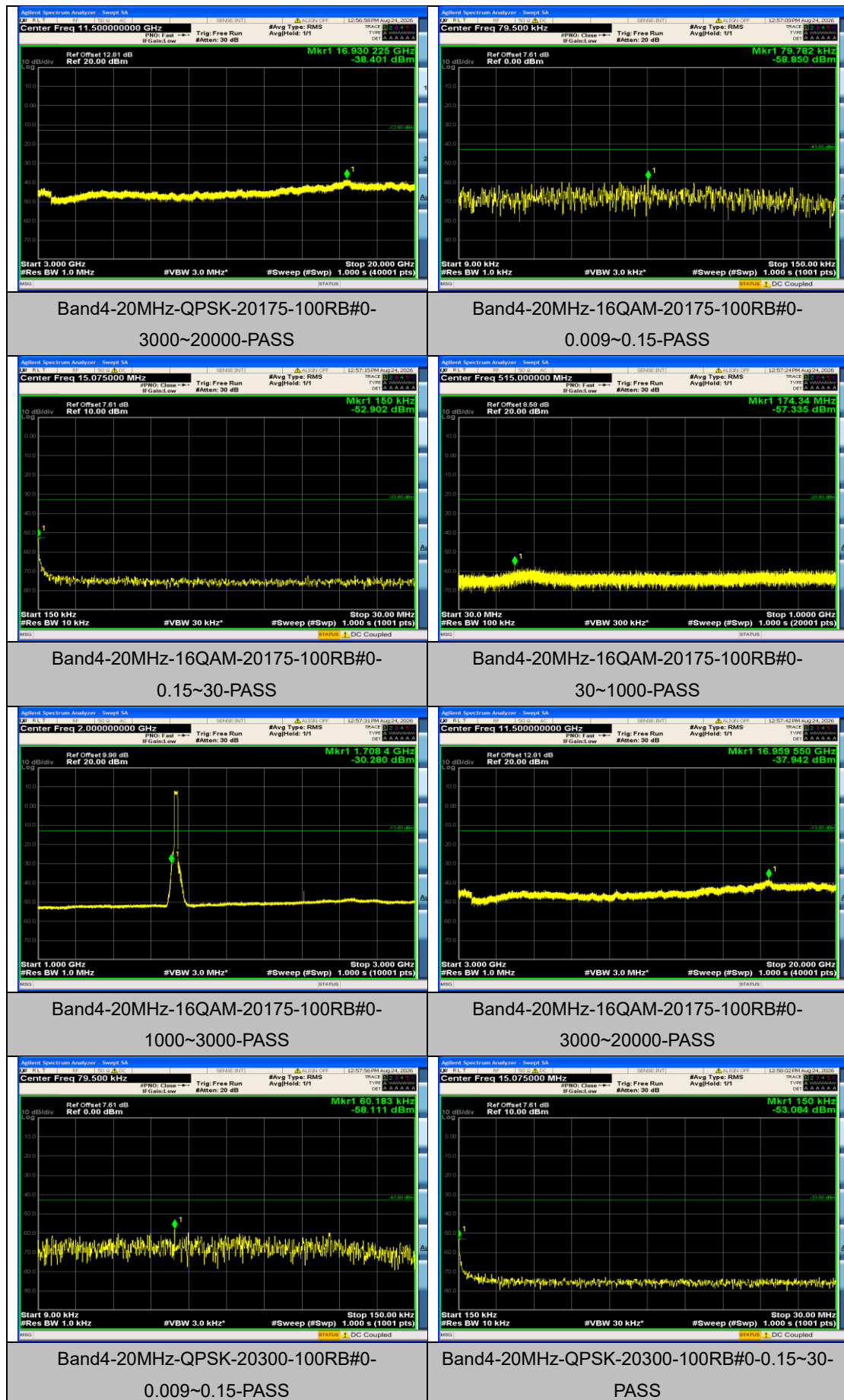
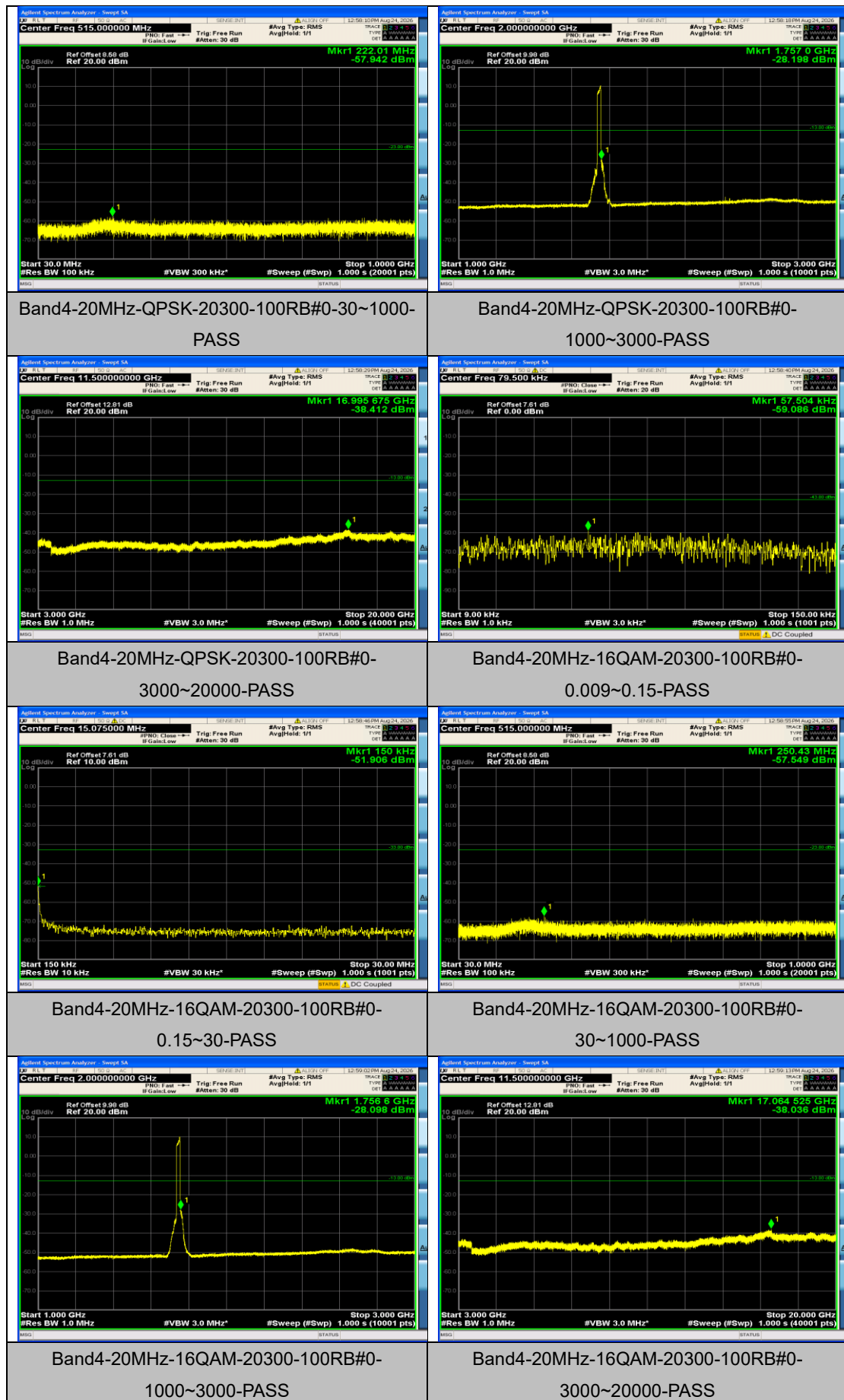








Appendix F: Frequency Stability

Test Result

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-30	-34.68	-0.020272	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-20	-12.60	-0.007365	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-10	-19.74	-0.011539	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	0	-6.92	-0.004045	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	10	8.71	0.005091	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	20	6.81	0.003981	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	30	17.51	0.010236	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	40	19.21	0.011229	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	50	16.91	0.009885	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-30	-8.64	-0.005051	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-20	8.65	0.005056	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-10	-5.85	-0.003420	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	0	-20.43	-0.011942	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	10	-23.72	-0.013866	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	20	-22.66	-0.013246	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	30	-21.57	-0.012609	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	40	-8.71	-0.005091	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	50	-13.60	-0.007950	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-30	-16.95	-0.009784	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-20	-25.56	-0.014753	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-10	-41.46	-0.023931	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	0	-22.10	-0.012756	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	10	-33.80	-0.019509	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	20	-24.10	-0.013911	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	30	-8.87	-0.005120	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	40	-4.95	-0.002857	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	50	-25.73	-0.014851	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-30	-21.31	-0.012300	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-20	-27.19	-0.015694	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-10	-34.06	-0.019659	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	0	-39.68	-0.022903	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	10	-45.03	-0.025991	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	20	-17.38	-0.010032	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	30	-34.69	-0.020023	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	40	-36.44	-0.021033	±2.5	PASS

Band4	1.4MHz	16QAM	20175	6RB#0	NV	50	-14.55	-0.008398	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-30	-2.83	-0.001613	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-20	-8.81	-0.005022	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-10	-12.72	-0.007251	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	0	-15.05	-0.008579	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	10	-7.37	-0.004201	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	20	-12.97	-0.007393	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	30	-15.25	-0.008693	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	40	-12.16	-0.006932	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	50	-5.22	-0.002976	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-30	-5.04	-0.002873	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-20	7.11	0.004053	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-10	25.68	0.014638	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	0	39.57	0.022556	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	10	44.55	0.025395	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	20	47.88	0.027293	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	30	43.47	0.024779	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	40	42.93	0.024471	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	50	36.13	0.020595	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-30	15.02	0.008776	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-20	22.80	0.013322	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-10	49.54	0.028945	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	0	40.86	0.023874	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	10	-14.35	-0.008384	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	20	-9.50	-0.005551	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	30	13.76	0.008040	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	40	36.13	0.021110	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	50	34.10	0.019924	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-30	33.62	0.019644	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-20	23.98	0.014011	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-10	30.61	0.017885	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	0	36.19	0.021145	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	10	20.84	0.012176	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	20	18.68	0.010914	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	30	14.38	0.008402	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	40	22.33	0.013047	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	50	34.65	0.020245	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-30	-17.82	-0.010286	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-20	-20.74	-0.011971	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-10	-28.60	-0.016508	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	0	4.49	0.002592	±2.5	PASS

Band4	3MHz	QPSK	20175	15RB#0	NV	10	12.87	0.007429	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	20	13.79	0.007960	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	30	23.12	0.013345	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	40	29.08	0.016785	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	50	28.45	0.016421	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-30	40.80	0.023550	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-20	12.50	0.007215	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-10	19.87	0.011469	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	0	23.42	0.013518	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	10	42.70	0.024646	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	20	-9.17	-0.005293	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	30	6.37	0.003677	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	40	8.04	0.004641	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	50	16.18	0.009339	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-30	-14.19	-0.008092	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-20	5.59	0.003188	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-10	16.52	0.009421	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	0	36.18	0.020633	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	10	35.51	0.020251	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	20	14.22	0.008109	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	30	5.44	0.003102	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	40	5.44	0.003102	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	50	-5.62	-0.003205	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-30	37.78	0.021545	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-20	35.83	0.020433	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-10	32.03	0.018266	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	0	12.95	0.007385	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	10	20.76	0.011839	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	20	13.02	0.007425	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	30	21.59	0.012313	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	40	22.66	0.012923	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	50	12.45	0.007100	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-30	-45.56	-0.026604	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-20	-33.53	-0.019580	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-10	-42.19	-0.024636	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	0	-49.35	-0.028818	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	10	-25.88	-0.015112	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	20	13.00	0.007591	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	30	19.10	0.011153	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	40	27.35	0.015971	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	50	34.58	0.020193	±2.5	PASS

Band4	5MHz	16QAM	19975	25RB#0	NV	-30	6.79	0.003965	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-20	18.91	0.011042	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-10	21.46	0.012531	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	0	4.63	0.002704	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	10	27.22	0.015895	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	20	5.52	0.003223	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	30	12.39	0.007235	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	40	11.93	0.006966	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	50	33.52	0.019574	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-30	-32.90	-0.018990	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-20	-28.28	-0.016323	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-10	-26.09	-0.015059	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	0	-7.48	-0.004317	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	10	-3.69	-0.002130	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	20	-15.38	-0.008877	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	30	-21.41	-0.012358	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	40	-13.23	-0.007636	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	50	20.69	0.011942	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-30	-18.35	-0.010592	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-20	-7.20	-0.004156	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-10	4.82	0.002782	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	0	-8.10	-0.004675	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	10	-23.65	-0.013651	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	20	-16.49	-0.009518	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	30	15.68	0.009051	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	40	34.03	0.019642	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	50	31.31	0.018072	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-30	-26.02	-0.014847	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-20	-37.54	-0.021421	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-10	-37.95	-0.021655	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	0	-4.59	-0.002619	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	10	-30.07	-0.017158	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	20	-25.25	-0.014408	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	30	-37.99	-0.021678	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	40	-13.18	-0.007521	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	50	-26.02	-0.014847	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-30	3.92	0.002237	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-20	21.00	0.011983	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-10	38.37	0.021894	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	0	14.65	0.008359	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	10	29.94	0.017084	±2.5	PASS

Band4	5MHz	16QAM	20375	25RB#0	NV	20	13.86	0.007909	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	30	33.19	0.018939	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	40	39.07	0.022294	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	50	5.91	0.003372	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-30	16.31	0.009510	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-20	24.55	0.014315	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-10	19.94	0.011627	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	0	13.70	0.007988	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	10	22.67	0.013219	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	20	28.17	0.016426	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	30	23.80	0.013878	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	40	11.57	0.006746	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	50	6.21	0.003621	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	-30	37.29	0.021743	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	-20	5.81	0.003388	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	-10	19.56	0.011405	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	0	43.99	0.025650	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	10	17.38	0.010134	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	20	19.53	0.011388	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	30	26.61	0.015516	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	40	28.54	0.016641	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	50	29.21	0.017032	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-30	-4.58	-0.002644	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-20	-15.05	-0.008687	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-10	-18.54	-0.010701	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	0	-24.78	-0.014303	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	10	-27.52	-0.015885	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	20	-32.20	-0.018586	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	30	-31.36	-0.018101	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	40	17.38	0.010032	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	50	-9.93	-0.005732	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	-30	-32.86	-0.018967	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	-20	-26.69	-0.015405	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	-10	-19.48	-0.011244	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	0	-23.27	-0.013431	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	10	-29.23	-0.016872	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	20	-27.32	-0.015769	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	30	-15.01	-0.008664	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	40	-6.28	-0.003625	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	50	-4.19	-0.002418	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-30	-39.20	-0.022400	±2.5	PASS

Band4	10MHz	QPSK	20350	50RB#0	NV	-20	-23.53	-0.013446	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-10	-34.07	-0.019469	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	0	-8.51	-0.004863	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	10	-19.57	-0.011183	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	20	-22.70	-0.012971	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	30	-44.06	-0.025177	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	40	-24.55	-0.014029	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	50	4.42	0.002526	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	-30	-6.17	-0.003526	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	-20	4.85	0.002771	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	-10	-10.47	-0.005983	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	0	-14.79	-0.008451	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	10	-7.87	-0.004497	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	20	-19.77	-0.011297	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	30	-24.63	-0.014074	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	40	-14.29	-0.008166	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	50	-2.69	-0.001537	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-30	40.24	0.023429	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-20	46.86	0.027284	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-10	12.90	0.007511	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	0	-10.74	-0.006253	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	10	-23.66	-0.013776	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	20	-19.87	-0.011569	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	30	-33.43	-0.019464	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	40	-5.38	-0.003132	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	50	19.34	0.011261	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	-30	23.96	0.013951	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	-20	34.79	0.020256	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	-10	31.24	0.018189	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	0	49.55	0.028850	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	10	30.84	0.017956	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	20	30.76	0.017910	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	30	15.01	0.008739	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	40	-6.64	-0.003866	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	50	-9.84	-0.005729	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-30	-11.42	-0.006592	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-20	-39.73	-0.022932	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-10	-20.37	-0.011758	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	0	-28.85	-0.016652	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	10	-42.86	-0.024739	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	20	-7.21	-0.004162	±2.5	PASS

Band4	15MHz	QPSK	20175	75RB#0	NV	30	-21.96	-0.012675	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	40	12.76	0.007365	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	50	-5.09	-0.002938	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	-30	27.55	0.015902	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	-20	26.68	0.015400	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	-10	19.17	0.011065	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	0	-3.99	-0.002303	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	10	5.78	0.003336	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	20	21.67	0.012508	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	30	23.92	0.013807	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	40	7.02	0.004052	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	50	23.75	0.013709	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-30	20.59	0.011783	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-20	6.25	0.003577	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-10	-16.91	-0.009677	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	0	5.64	0.003227	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	10	-8.07	-0.004618	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	20	-4.53	-0.002592	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	30	18.64	0.010667	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	40	5.59	0.003199	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	50	-9.68	-0.005539	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	-30	-10.57	-0.006049	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	-20	18.55	0.010615	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	-10	12.07	0.006907	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	0	9.23	0.005282	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	10	15.59	0.008921	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	20	20.63	0.011805	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	30	12.12	0.006936	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	40	-1.26	-0.000721	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	50	-21.27	-0.012172	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-30	-10.14	-0.005895	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-20	5.55	0.003227	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-10	18.60	0.010814	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	0	9.87	0.005738	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	10	7.52	0.004372	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	20	25.23	0.014669	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	30	34.12	0.019837	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	40	31.10	0.018081	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	50	7.57	0.004401	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-30	15.54	0.009035	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-20	9.64	0.005605	±2.5	PASS

Band4	20MHz	16QAM	20050	100RB#0	NV	-10	21.57	0.012541	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	0	23.40	0.013605	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	10	30.46	0.017709	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	20	37.04	0.021535	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	30	22.20	0.012907	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	40	25.72	0.014953	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	50	19.66	0.011430	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-30	-28.75	-0.016595	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-20	-46.94	-0.027094	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-10	-18.11	-0.010453	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	0	-18.28	-0.010551	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	10	13.22	0.007631	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	20	-37.38	-0.021576	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	30	5.55	0.003203	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	40	-25.02	-0.014442	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	50	-32.57	-0.018799	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-30	-10.60	-0.006118	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-20	-12.62	-0.007284	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-10	-16.88	-0.009743	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	0	-34.43	-0.019873	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	10	-40.30	-0.023261	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	20	-23.42	-0.013518	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	30	-33.27	-0.019203	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	40	-5.72	-0.003302	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	50	-6.84	-0.003948	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-30	-29.63	-0.016980	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-20	-30.21	-0.017312	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-10	-33.65	-0.019284	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	0	-25.56	-0.014648	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	10	-29.51	-0.016911	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	20	-20.89	-0.011971	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	30	-47.48	-0.027209	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	40	-24.82	-0.014223	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	50	-34.22	-0.019610	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-30	-18.63	-0.010676	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-20	-40.60	-0.023266	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-10	7.02	0.004023	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	0	-18.14	-0.010395	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	10	-41.66	-0.023874	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	20	-14.95	-0.008567	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	30	-15.66	-0.008974	±2.5	PASS

Band4	20MHz	16QAM	20300	100RB#0	NV	40	17.01	0.009748	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	50	-7.27	-0.004166	±2.5	PASS