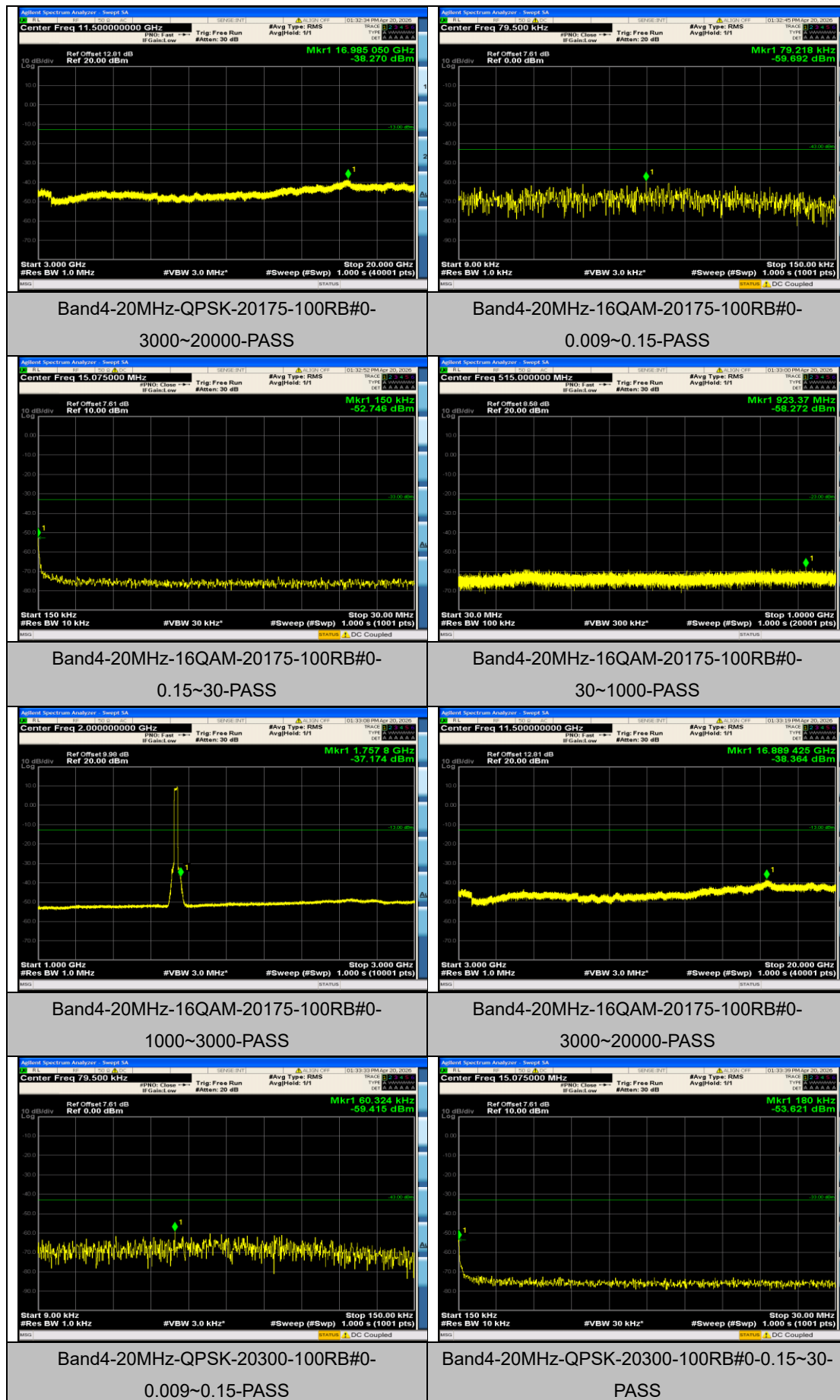
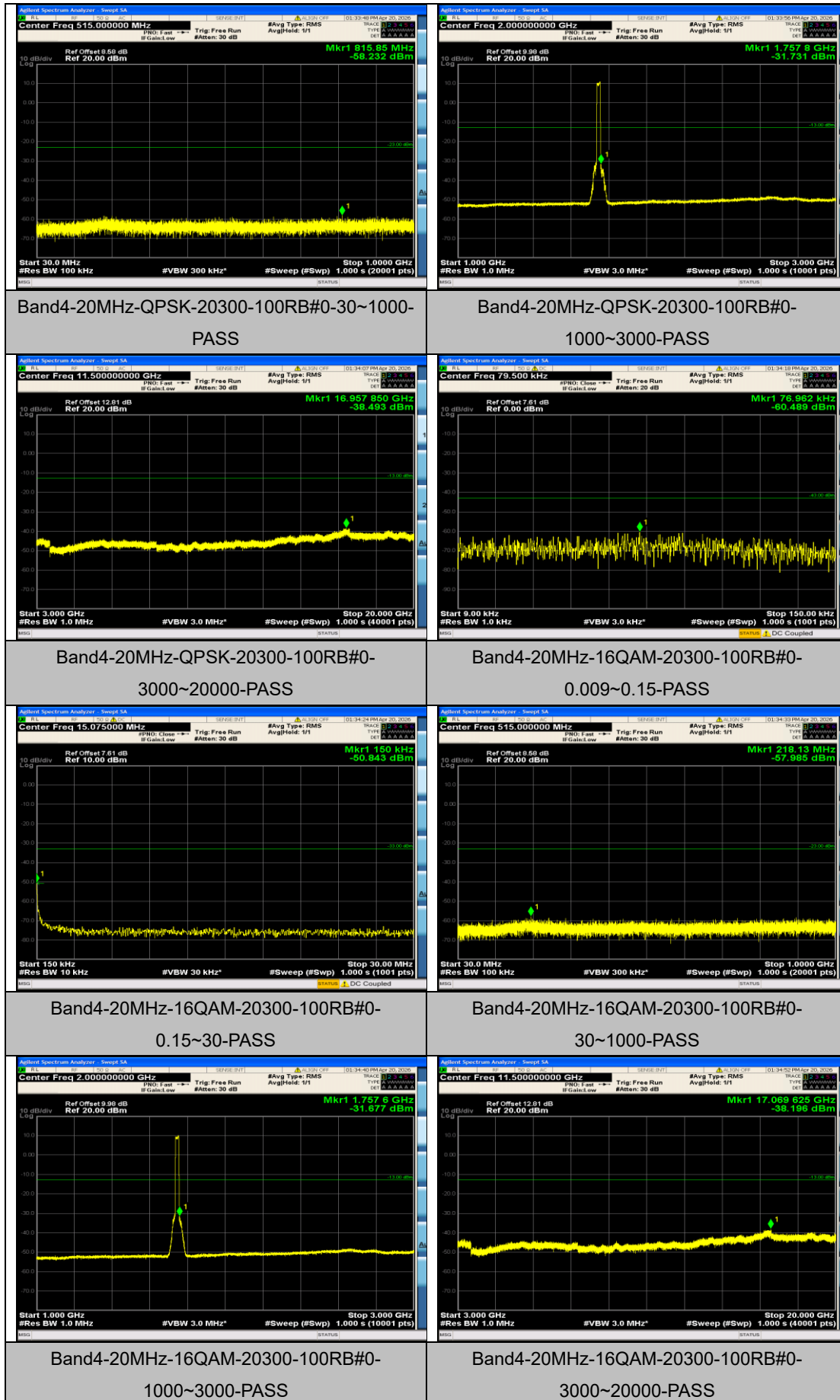






Appendix E: Frequency Stability

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	-10.21	-0.005968	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-20	-4.91	-0.002870	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-10	7.97	0.004659	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	0	5.75	0.003361	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	10	5.74	0.003355	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	20	6.04	0.003531	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	30	8.87	0.005185	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	40	7.84	0.004583	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	50	6.82	0.003987	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-30	-9.40	-0.005495	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-20	-12.33	-0.007208	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-10	-10.90	-0.006372	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	0	-12.07	-0.007056	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	10	-11.66	-0.006816	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	20	-11.20	-0.006547	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	30	-10.89	-0.006366	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	40	-11.40	-0.006664	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	50	-15.91	-0.009300	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-30	24.66	0.014234	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-20	28.74	0.016589	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-10	-22.52	-0.012999	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	0	-20.73	-0.011965	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	10	-22.90	-0.013218	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	20	-15.48	-0.008935	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	30	-20.96	-0.012098	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	40	-19.77	-0.011411	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	50	-16.31	-0.009414	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-30	-21.26	-0.012271	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-20	-25.89	-0.014944	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-10	-23.39	-0.013501	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	0	-28.61	-0.016514	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	10	-23.67	-0.013662	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	20	-27.95	-0.016133	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	30	-26.94	-0.015550	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	40	-29.97	-0.017299	±2.5	PASS

Band4	1.4MHz	16QAM	20175	6RB#0	NV	50	-26.79	-0.015463	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-30	43.07	0.024551	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-20	-11.76	-0.006704	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-10	-3.73	-0.002126	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	0	4.81	0.002742	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	10	-3.62	-0.002064	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	20	-5.85	-0.003335	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	30	6.90	0.003933	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	40	5.01	0.002856	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	50	-4.26	-0.002428	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-30	-19.48	-0.011104	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-20	-16.92	-0.009645	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-10	-21.40	-0.012199	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	0	-19.71	-0.011235	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	10	-24.19	-0.013789	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	20	-23.13	-0.013185	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	30	-24.30	-0.013852	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	40	-24.29	-0.013846	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	50	-20.44	-0.011651	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-30	22.29	0.013024	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-20	28.80	0.016827	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-10	33.00	0.019281	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	0	36.26	0.021186	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	10	37.04	0.021642	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	20	38.51	0.022501	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	30	6.39	0.003734	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	40	-5.51	-0.003219	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	50	-4.88	-0.002851	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-30	-12.66	-0.007397	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-20	-14.73	-0.008606	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-10	-15.74	-0.009197	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	0	-29.93	-0.017488	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	10	-16.87	-0.009857	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	20	-15.45	-0.009027	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	30	-18.20	-0.010634	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	40	-17.15	-0.010020	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	50	-18.57	-0.010850	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-30	34.56	0.019948	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-20	42.64	0.024612	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-10	43.26	0.024970	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	0	-23.36	-0.013483	±2.5	PASS

Band4	3MHz	QPSK	20175	15RB#0	NV	10	-23.00	-0.013276	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	20	-21.07	-0.012162	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	30	-15.68	-0.009051	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	40	-22.02	-0.012710	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	50	-18.37	-0.010603	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-30	-23.17	-0.013374	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-20	-21.56	-0.012444	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-10	-19.57	-0.011296	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	0	-25.29	-0.014597	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	10	-26.38	-0.015227	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	20	-25.25	-0.014574	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	30	-24.82	-0.014326	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	40	-24.13	-0.013928	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	50	-27.09	-0.015636	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-30	11.93	0.006804	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-20	19.67	0.011218	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-10	22.27	0.012700	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	0	20.67	0.011788	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	10	26.46	0.015090	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	20	24.03	0.013704	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	30	30.43	0.017354	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	40	32.07	0.018289	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	50	25.98	0.014816	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-30	18.75	0.010693	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-20	19.23	0.010967	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-10	16.35	0.009324	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	0	12.80	0.007300	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	10	14.69	0.008378	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	20	13.63	0.007773	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	30	18.22	0.010391	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	40	14.91	0.008503	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	50	11.73	0.006689	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-30	35.88	0.020952	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-20	-26.78	-0.015638	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-10	-23.05	-0.013460	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	0	-22.60	-0.013197	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	10	-21.93	-0.012806	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	20	-17.42	-0.010172	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	30	-15.05	-0.008788	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	40	-15.35	-0.008964	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	50	-10.89	-0.006359	±2.5	PASS

Band4	5MHz	16QAM	19975	25RB#0	NV	-30	-16.85	-0.009839	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-20	-16.78	-0.009799	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-10	-17.40	-0.010161	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	0	-16.99	-0.009921	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	10	-18.97	-0.011077	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	20	-18.80	-0.010978	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	30	-20.17	-0.011778	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	40	-21.11	-0.012327	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	50	-16.39	-0.009571	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-30	-18.42	-0.010632	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-20	-11.90	-0.006869	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-10	-11.57	-0.006678	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	0	-10.44	-0.006026	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	10	-9.97	-0.005755	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	20	6.18	0.003567	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	30	12.19	0.007036	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	40	8.11	0.004681	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	50	7.17	0.004139	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-30	7.15	0.004127	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-20	6.48	0.003740	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-10	-5.09	-0.002938	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	0	-7.18	-0.004144	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	10	-4.32	-0.002494	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	20	5.08	0.002932	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	30	5.24	0.003025	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	40	-3.92	-0.002263	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	50	-4.79	-0.002765	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-30	26.32	0.015019	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-20	31.49	0.017969	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-10	33.37	0.019041	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	0	42.97	0.024519	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	10	41.63	0.023755	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	20	43.17	0.024633	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	30	43.20	0.024650	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	40	45.75	0.026106	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	50	47.79	0.027270	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-30	6.22	0.003549	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-20	5.71	0.003258	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-10	6.62	0.003777	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	0	-7.02	-0.004006	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	10	-4.19	-0.002391	±2.5	PASS

Band4	5MHz	16QAM	20375	25RB#0	NV	20	-12.23	-0.006979	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	30	-9.30	-0.005307	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	40	-9.34	-0.005330	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	50	-6.18	-0.003526	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-30	35.12	0.020478	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-20	38.12	0.022227	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-10	40.67	0.023714	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	0	44.00	0.025656	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	10	44.26	0.025808	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	20	44.49	0.025942	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	30	6.81	0.003971	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	40	9.34	0.005446	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	50	10.56	0.006157	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	-30	5.84	0.003405	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	-20	5.68	0.003312	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	-10	8.05	0.004694	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	0	-5.21	-0.003038	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	10	6.35	0.003703	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	20	-10.64	-0.006204	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	30	-4.36	-0.002542	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	40	4.73	0.002758	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	50	-4.58	-0.002671	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-30	42.76	0.024681	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-20	52.00	0.030014	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-10	-15.49	-0.008941	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	0	-13.80	-0.007965	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	10	-12.52	-0.007227	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	20	-10.49	-0.006055	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	30	-12.63	-0.007290	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	40	-12.10	-0.006984	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	50	-8.24	-0.004756	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	-30	-8.11	-0.004681	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	-20	-10.76	-0.006211	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	-10	-10.10	-0.005830	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	0	-13.70	-0.007908	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	10	-13.26	-0.007654	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	20	-12.04	-0.006949	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	30	-16.14	-0.009316	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	40	-15.92	-0.009189	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	50	-12.03	-0.006944	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-30	14.20	0.008114	±2.5	PASS

Band4	10MHz	QPSK	20350	50RB#0	NV	-20	16.77	0.009583	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-10	28.00	0.016000	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	0	28.68	0.016389	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	10	25.91	0.014806	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	20	26.06	0.014891	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	30	30.56	0.017463	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	40	27.05	0.015457	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	50	30.36	0.017349	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	-30	19.66	0.011234	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	-20	16.32	0.009326	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	-10	18.97	0.010840	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	0	11.54	0.006594	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	10	17.02	0.009726	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	20	15.81	0.009034	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	30	12.99	0.007423	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	40	12.29	0.007023	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	50	10.49	0.005994	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-30	37.69	0.021945	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-20	38.60	0.022475	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-10	43.47	0.025310	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	0	41.34	0.024070	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	10	8.14	0.004739	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	20	-4.53	-0.002638	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	30	9.86	0.005741	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	40	8.47	0.004932	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	50	7.32	0.004262	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	-30	-9.37	-0.005456	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	-20	-7.52	-0.004378	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	-10	-3.92	-0.002282	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	0	-4.61	-0.002684	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	10	-6.62	-0.003854	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	20	4.32	0.002515	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	30	-5.88	-0.003424	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	40	-7.95	-0.004629	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	50	-5.92	-0.003447	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-30	29.97	0.017299	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-20	36.74	0.021206	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-10	-19.43	-0.011215	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	0	-20.26	-0.011694	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	10	-15.28	-0.008820	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	20	-13.59	-0.007844	±2.5	PASS

Band4	15MHz	QPSK	20175	75RB#0	NV	30	-7.10	-0.004098	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	40	-10.80	-0.006234	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	50	-7.70	-0.004444	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	-30	-16.48	-0.009512	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	-20	-13.96	-0.008058	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	-10	-17.18	-0.009916	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	0	-20.14	-0.011625	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	10	-16.28	-0.009397	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	20	-15.81	-0.009126	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	30	-18.00	-0.010390	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	40	-17.41	-0.010049	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	50	-20.06	-0.011579	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-30	15.16	0.008675	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-20	16.44	0.009408	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-10	21.34	0.012212	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	0	23.60	0.013505	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	10	24.81	0.014197	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	20	24.91	0.014255	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	30	30.50	0.017454	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	40	27.89	0.015960	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	50	23.82	0.013631	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	-30	16.78	0.009602	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	-20	15.58	0.008916	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	-10	15.74	0.009007	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	0	14.79	0.008464	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	10	15.06	0.008618	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	20	14.93	0.008544	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	30	13.23	0.007571	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	40	13.59	0.007777	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	50	18.34	0.010495	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-30	45.33	0.026355	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-20	15.46	0.008988	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-10	16.02	0.009314	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	0	16.15	0.009390	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	10	18.15	0.010552	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	20	19.81	0.011517	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	30	27.97	0.016262	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	40	31.61	0.018378	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	50	28.28	0.016442	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-30	26.99	0.015692	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-20	25.92	0.015070	±2.5	PASS

Band4	20MHz	16QAM	20050	100RB#0	NV	-10	22.62	0.013151	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	0	16.04	0.009326	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	10	14.05	0.008169	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	20	6.41	0.003727	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	30	5.68	0.003302	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	40	-4.73	-0.002750	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	50	-5.97	-0.003471	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-30	23.56	0.013599	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-20	29.55	0.017056	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-10	34.19	0.019734	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	0	31.84	0.018378	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	10	26.65	0.015382	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	20	19.18	0.011071	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	30	17.74	0.010240	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	40	14.81	0.008548	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	50	9.47	0.005466	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-30	-13.79	-0.007960	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-20	-16.99	-0.009807	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-10	-16.92	-0.009766	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	0	-17.77	-0.010257	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	10	-18.88	-0.010898	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	20	-22.82	-0.013172	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	30	-18.71	-0.010799	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	40	-23.95	-0.013824	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	50	-20.57	-0.011873	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-30	22.47	0.012877	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-20	27.57	0.015799	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-10	26.36	0.015106	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	0	23.06	0.013215	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	10	16.62	0.009524	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	20	13.07	0.007490	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	30	12.52	0.007175	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	40	8.63	0.004946	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	50	8.61	0.004934	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-30	-18.42	-0.010556	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-20	-13.45	-0.007708	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-10	-19.23	-0.011020	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	0	-18.97	-0.010871	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	10	-24.99	-0.014321	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	20	-28.25	-0.016189	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	30	-23.15	-0.013266	±2.5	PASS

Band4	20MHz	16QAM	20300	100RB#0	NV	40	-24.49	-0.014034	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	50	-26.36	-0.015106	±2.5	PASS