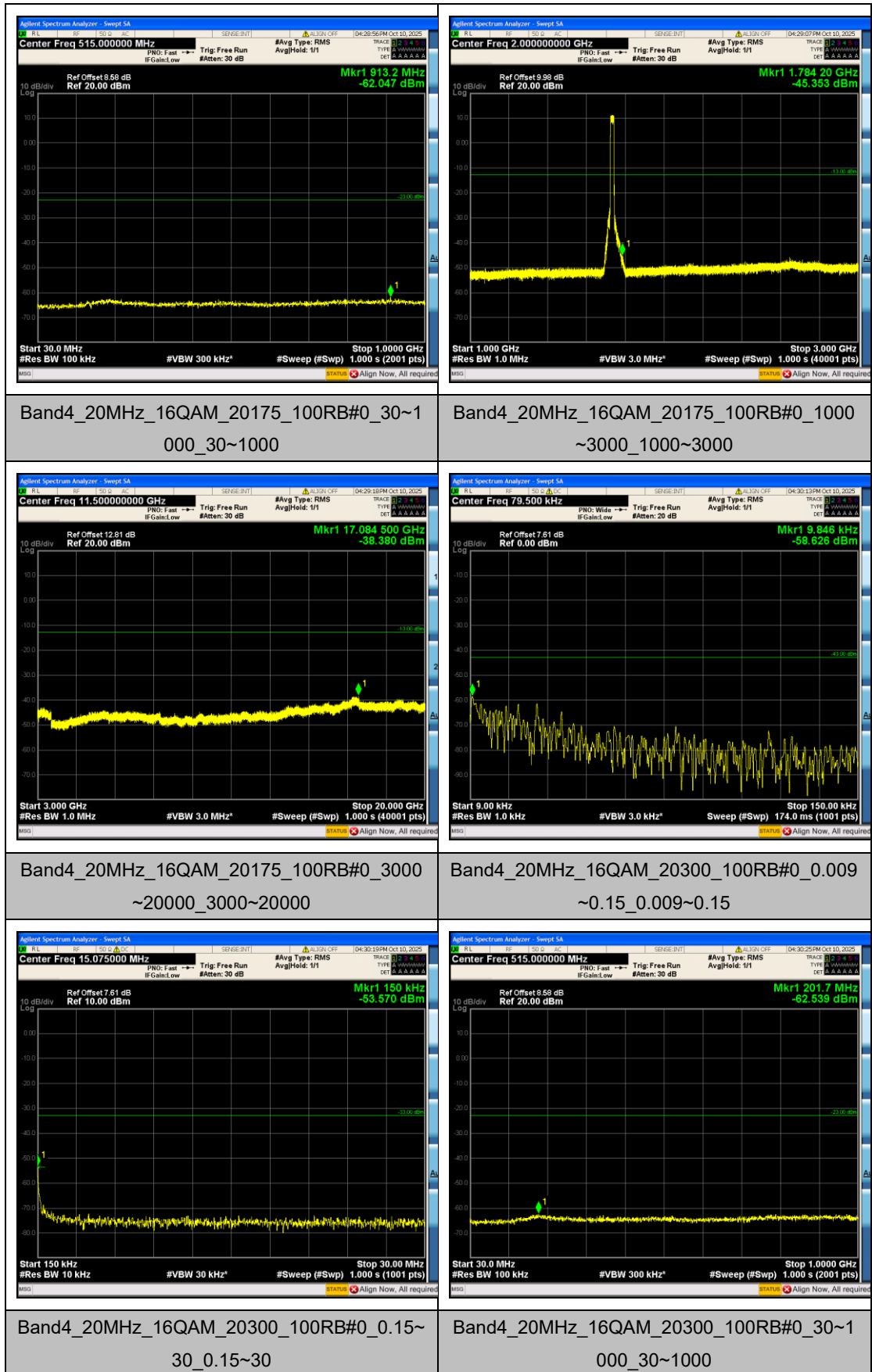
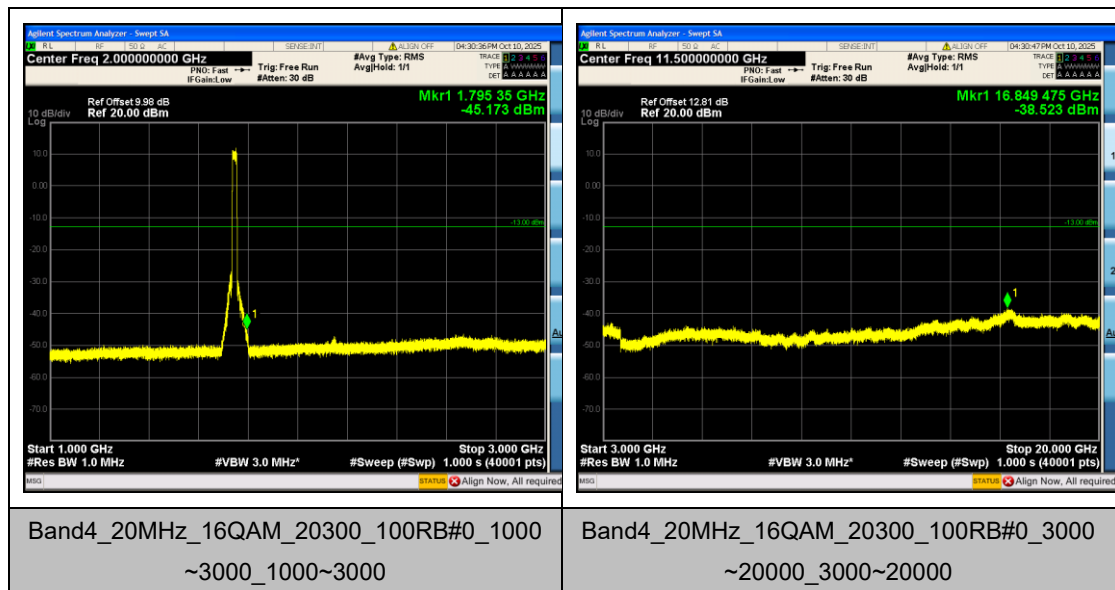






Appendix F: Frequency Stability

Test Result

Band	Bandwidth	Modulation	Channel	Temperature						
				RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-30	-16.34	-0.009552	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-20	-16.29	-0.009522	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-10	-15.36	-0.008979	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	0	-17.45	-0.010201	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	10	-19.88	-0.011621	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	20	-15.88	-0.009283	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	30	-17.32	-0.010125	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	40	5.76	0.003367	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	50	5.46	0.003192	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-30	-15.64	-0.009027	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-20	11.64	0.006719	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-10	4.48	0.002586	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	0	-19.31	-0.011146	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	10	8.73	0.005039	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	20	-21.00	-0.012121	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	30	-13.89	-0.008017	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	40	11.59	0.006690	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	50	-17.85	-0.010303	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-30	6.21	0.003540	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-20	-11.23	-0.006401	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-10	-17.25	-0.009833	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	0	-18.35	-0.010460	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	10	-15.58	-0.008881	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	20	5.14	0.002930	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	30	10.34	0.005894	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	40	-21.31	-0.012147	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	50	-22.36	-0.012746	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-30	10.83	0.006331	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-20	-4.28	-0.002502	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-10	-14.48	-0.008464	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	0	-14.69	-0.008587	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	10	6.32	0.003694	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	20	-15.52	-0.009072	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	30	6.57	0.003841	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	40	-12.23	-0.007149	±2.5	PASS

Band4	1.4MHz	16QAM	19957	6RB#0	NV	50	-18.44	-0.010779	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-30	12.10	0.006984	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-20	-10.21	-0.005893	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-10	-9.38	-0.005414	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	0	10.00	0.005772	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	10	-9.07	-0.005235	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	20	11.54	0.006661	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	30	18.70	0.010794	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	40	12.06	0.006961	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	50	15.74	0.009085	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-30	-21.14	-0.012050	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-20	-14.65	-0.008351	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-10	-15.05	-0.008579	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	0	-13.28	-0.007570	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	10	-14.76	-0.008414	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	20	-19.66	-0.011207	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	30	-16.38	-0.009337	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	40	-17.21	-0.009810	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	50	-17.14	-0.009770	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-30	-19.44	-0.011358	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-20	-19.58	-0.011440	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-10	-11.92	-0.006965	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	0	-20.34	-0.011884	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	10	-18.98	-0.011090	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	20	-13.80	-0.008063	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	30	-17.12	-0.010003	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	40	-15.59	-0.009109	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	50	6.77	0.003956	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-30	5.72	0.003302	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-20	8.24	0.004756	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-10	-13.45	-0.007763	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	0	-14.41	-0.008317	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	10	-13.13	-0.007579	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	20	12.29	0.007094	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	30	-11.29	-0.006517	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	40	-15.56	-0.008981	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	50	-11.09	-0.006401	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-30	-21.14	-0.012056	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-20	-17.97	-0.010248	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-10	-7.17	-0.004089	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	0	-19.66	-0.011212	±2.5	PASS

Band4	3MHz	QPSK	20385	15RB#0	NV	10	-25.62	-0.014611	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	20	-17.04	-0.009718	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	30	-18.15	-0.010351	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	40	-19.31	-0.011012	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	50	-8.97	-0.005115	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-30	-13.18	-0.007701	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-20	12.30	0.007187	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-10	-12.37	-0.007228	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	0	-14.48	-0.008460	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	10	-17.62	-0.010295	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	20	-11.42	-0.006673	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	30	10.70	0.006252	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	40	-13.38	-0.007818	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	50	8.84	0.005165	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-30	15.91	0.009183	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-20	-8.64	-0.004987	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-10	-12.40	-0.007157	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	0	-12.19	-0.007036	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	10	11.16	0.006442	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	20	-11.39	-0.006574	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	30	-11.30	-0.006522	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	40	-11.56	-0.006672	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	50	10.61	0.006124	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-30	19.15	0.010921	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-20	-11.67	-0.006655	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-10	-7.88	-0.004494	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	0	-12.66	-0.007220	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	10	8.21	0.004682	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	20	-16.97	-0.009678	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	30	-16.21	-0.009244	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	40	13.32	0.007596	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	50	12.20	0.006958	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-30	-19.83	-0.011580	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-20	-15.21	-0.008882	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-10	-14.92	-0.008712	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	0	-17.05	-0.009956	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	10	-16.67	-0.009734	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	20	-19.28	-0.011258	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	30	-14.88	-0.008689	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	40	-18.40	-0.010745	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	50	-17.62	-0.010289	±2.5	PASS

Band4	5MHz	QPSK	20175	25RB#0	NV	-30	-17.40	-0.010043	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-20	-15.75	-0.009091	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-10	-18.44	-0.010644	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	0	9.76	0.005633	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	10	10.96	0.006326	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	20	4.78	0.002759	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	30	-17.01	-0.009818	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	40	-14.91	-0.008606	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	50	-20.16	-0.011636	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-30	-23.63	-0.013484	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-20	-11.33	-0.006465	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-10	-20.91	-0.011932	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	0	-1.70	-0.000970	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	10	-21.56	-0.012302	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	20	-21.16	-0.012074	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	30	5.99	0.003418	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	40	-17.51	-0.009991	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	50	-8.65	-0.004936	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-30	-12.93	-0.007550	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-20	-14.42	-0.008420	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-10	12.63	0.007375	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	0	-13.48	-0.007872	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	10	-16.78	-0.009799	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	20	7.21	0.004210	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	30	-14.51	-0.008473	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	40	-16.21	-0.009466	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	50	-12.17	-0.007107	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-30	-17.08	-0.009859	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-20	-15.23	-0.008791	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-10	-11.64	-0.006719	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	0	-15.79	-0.009114	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	10	7.58	0.004375	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	20	-8.51	-0.004912	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	30	-13.15	-0.007590	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	40	-13.23	-0.007636	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	50	6.37	0.003677	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-30	-16.05	-0.009158	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-20	4.12	0.002351	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-10	-16.38	-0.009347	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	0	10.63	0.006066	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	10	-11.13	-0.006351	±2.5	PASS

Band4	5MHz	16QAM	20375	25RB#0	NV	20	-13.15	-0.007504	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	30	-16.39	-0.009352	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	40	13.18	0.007521	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	50	4.98	0.002842	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-30	-17.04	-0.009936	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-20	-21.30	-0.012420	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-10	4.81	0.002805	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	0	-13.26	-0.007732	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	10	-18.10	-0.010554	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	20	-3.71	-0.002163	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	30	-15.11	-0.008810	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	40	-17.14	-0.009994	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	50	-19.05	-0.011108	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-30	-19.88	-0.011475	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-20	-16.77	-0.009680	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-10	-19.81	-0.011434	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	0	-2.29	-0.001322	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	10	-15.48	-0.008935	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	20	-7.22	-0.004167	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	30	-15.76	-0.009097	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	40	-13.99	-0.008075	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	50	-19.67	-0.011354	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-30	-20.90	-0.011943	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-20	-21.79	-0.012451	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-10	-20.24	-0.011566	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	0	5.42	0.003097	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	10	-18.07	-0.010326	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	20	8.45	0.004829	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	30	-16.95	-0.009686	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	40	-18.58	-0.010617	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	50	-14.53	-0.008303	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	-30	-21.27	-0.012402	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	-20	-17.65	-0.010292	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	-10	8.08	0.004711	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	0	-16.69	-0.009732	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	10	-20.91	-0.012192	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	20	8.68	0.005061	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	30	-22.66	-0.013213	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	40	-13.92	-0.008117	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	50	-18.47	-0.010770	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	-30	2.80	0.001616	±2.5	PASS

Band4	10MHz	16QAM	20175	50RB#0	NV	-20	4.16	0.002401	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	-10	-21.54	-0.012433	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	0	-20.77	-0.011988	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	10	-13.82	-0.007977	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	20	-21.19	-0.012231	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	30	7.85	0.004531	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	40	-17.35	-0.010014	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	50	-15.19	-0.008768	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	-30	2.46	0.001406	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	-20	-15.18	-0.008674	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	-10	-18.32	-0.010469	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	0	-1.96	-0.001120	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	10	-28.67	-0.016383	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	20	-19.90	-0.011371	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	30	-23.17	-0.013240	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	40	-3.85	-0.002200	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	50	-16.68	-0.009531	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-30	-17.50	-0.010189	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-20	-19.94	-0.011610	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-10	-13.33	-0.007761	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	0	-19.66	-0.011447	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	10	-15.23	-0.008868	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	20	-21.72	-0.012646	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	30	-18.45	-0.010742	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	40	-19.43	-0.011313	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	50	-9.67	-0.005630	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-30	-15.76	-0.009097	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-20	4.21	0.002430	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-10	-14.62	-0.008439	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	0	9.63	0.005558	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	10	-17.15	-0.009899	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	20	-11.59	-0.006690	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	30	8.88	0.005126	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	40	-16.59	-0.009576	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	50	9.64	0.005564	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-30	-22.13	-0.012664	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-20	-16.89	-0.009665	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-10	-18.37	-0.010512	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	0	-22.27	-0.012744	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	10	-20.87	-0.011943	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	20	7.42	0.004246	±2.5	PASS

Band4	15MHz	QPSK	20325	75RB#0	NV	30	-19.34	-0.011067	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	40	-16.11	-0.009219	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	50	-22.77	-0.013030	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	-30	-18.85	-0.010975	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	-20	-19.18	-0.011167	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	-10	-14.75	-0.008588	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	0	5.56	0.003237	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	10	-22.23	-0.012943	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	20	4.61	0.002684	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	30	5.76	0.003354	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	40	-17.45	-0.010160	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	50	-11.89	-0.006923	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	-30	-16.78	-0.009685	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	-20	-16.26	-0.009385	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	-10	-17.85	-0.010303	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	0	-19.66	-0.011348	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	10	-4.92	-0.002840	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	20	6.38	0.003683	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	30	3.55	0.002049	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	40	-13.78	-0.007954	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	50	-17.41	-0.010049	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	-30	-18.35	-0.010501	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	-20	-14.82	-0.008481	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	-10	-28.00	-0.016023	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	0	-17.91	-0.010249	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	10	-18.32	-0.010484	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	20	-3.03	-0.001734	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	30	-20.50	-0.011731	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	40	-18.42	-0.010541	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	50	-12.15	-0.006953	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-30	-22.33	-0.012983	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-20	-18.51	-0.010762	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-10	-19.24	-0.011186	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	0	-17.98	-0.010453	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	10	8.01	0.004657	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	20	-16.92	-0.009837	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	30	-18.98	-0.011035	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	40	-23.26	-0.013523	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	50	3.72	0.002163	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-30	5.18	0.002990	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-20	-6.12	-0.003532	±2.5	PASS

Band4	20MHz	QPSK	20175	100RB#0	NV	-10	-19.88	-0.011475	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	0	-8.55	-0.004935	±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	-20.81	-0.012012	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	30	-17.98	-0.010378	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	40	9.34	0.005391	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	50	-14.23	-0.008214	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-30	-18.50	-0.010602	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-20	-15.99	-0.009163	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-10	-22.53	-0.012911	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	0	-21.84	-0.012516	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	10	-20.00	-0.011461	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	20	-22.09	-0.012659	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	30	-21.19	-0.012143	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	40	-6.39	-0.003662	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	50	-17.37	-0.009954	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-30	-7.12	-0.004140	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-20	-12.43	-0.007227	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-10	-16.55	-0.009622	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	0	-24.45	-0.014215	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	10	-20.04	-0.011651	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	20	-24.02	-0.013965	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	30	-19.56	-0.011372	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	40	-6.49	-0.003773	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	50	-5.64	-0.003279	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-30	-13.52	-0.007804	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-20	-13.43	-0.007752	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-10	-20.69	-0.011942	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	0	9.13	0.005270	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	10	-15.75	-0.009091	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	20	-16.19	-0.009345	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	30	-15.56	-0.008981	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	40	-20.18	-0.011648	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	50	-21.72	-0.012537	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-30	-19.18	-0.010991	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-20	5.69	0.003261	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-10	-13.45	-0.007708	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	0	-12.93	-0.007410	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	10	-13.18	-0.007553	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	20	-14.55	-0.008338	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	30	-12.47	-0.007146	±2.5	PASS

Band4	20MHz	16QAM	20300	100RB#0	NV	40	-10.44	-0.005983	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	50	11.44	0.006556	±2.5	PASS