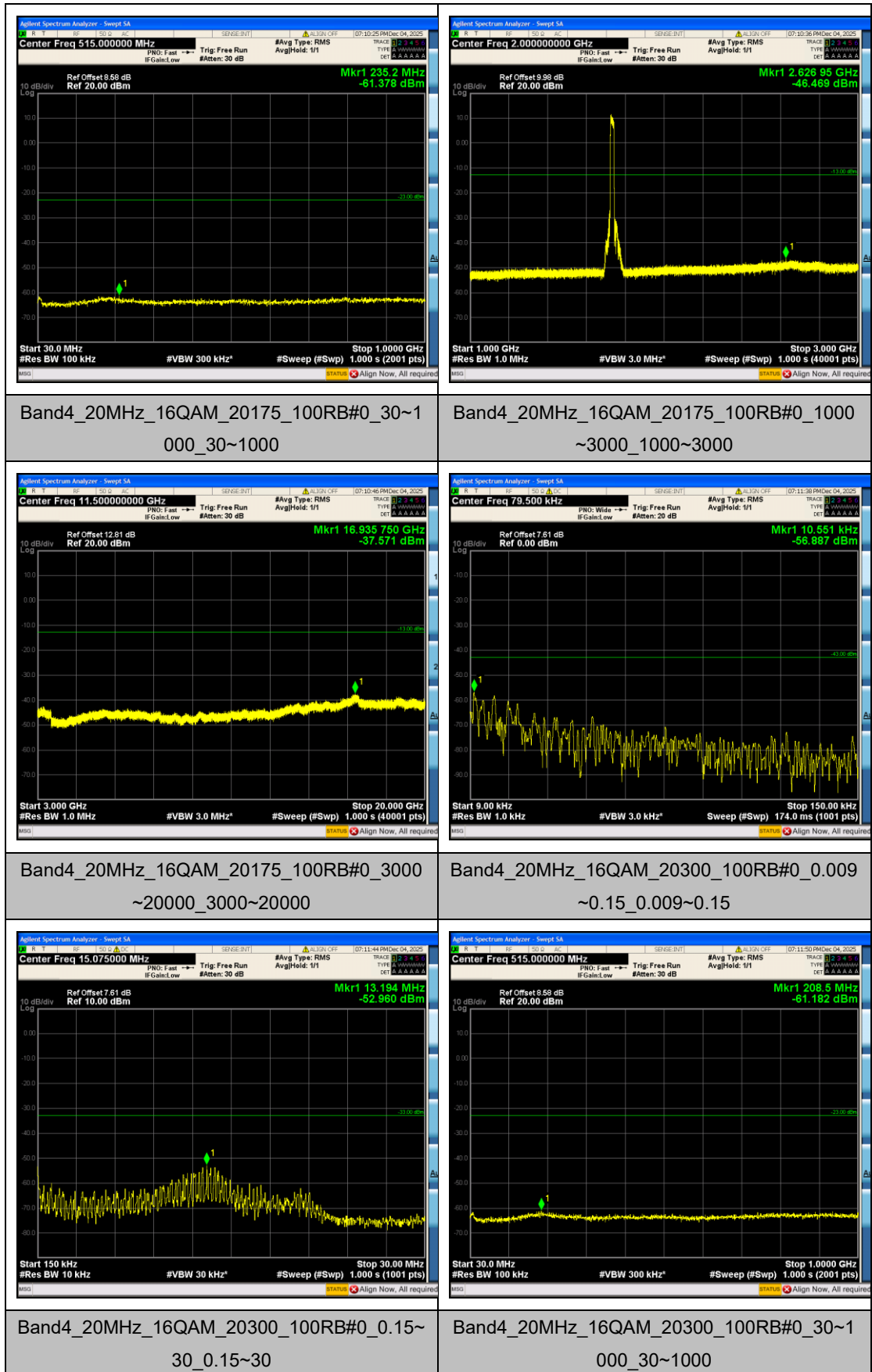
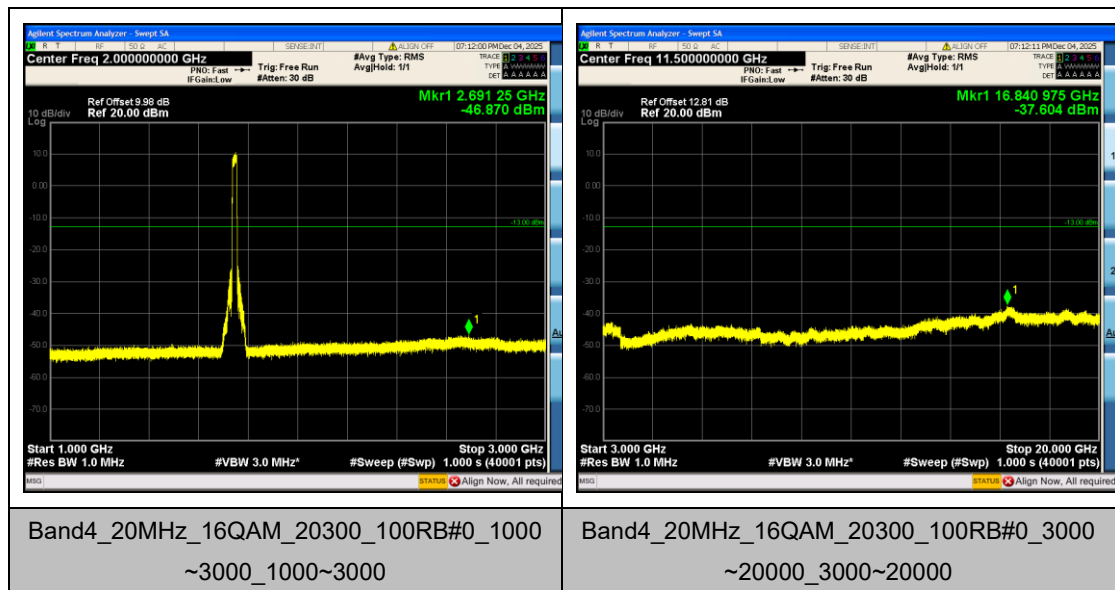






Appendix F: Frequency Stability

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	-13.39	-0.007827	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-20	-11.26	-0.006582	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-10	-9.20	-0.005378	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	0	-10.73	-0.006272	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	10	-10.14	-0.005927	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	20	-9.08	-0.005308	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	30	-7.91	-0.004624	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	40	-7.37	-0.004308	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	50	-8.80	-0.005144	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-30	-18.60	-0.010736	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-20	-15.75	-0.009091	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-10	-12.33	-0.007117	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	0	-10.41	-0.006009	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	10	-12.06	-0.006961	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	20	-13.48	-0.007781	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	30	-11.26	-0.006499	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	40	-11.40	-0.006580	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	50	-12.75	-0.007359	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-30	-14.13	-0.008054	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-20	-14.33	-0.008169	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-10	-12.95	-0.007382	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	0	-10.67	-0.006082	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	10	-10.20	-0.005814	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	20	-6.92	-0.003945	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	30	-7.90	-0.004503	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	40	-9.36	-0.005335	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	50	-8.64	-0.004925	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-30	5.14	0.003005	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-20	-4.16	-0.002432	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-10	-2.68	-0.001567	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	0	-4.32	-0.002525	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	10	-4.76	-0.002782	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	20	-5.44	-0.003180	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	30	-5.85	-0.003420	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	40	-3.82	-0.002233	±2.5	PASS

Band4	1.4MHz	16QAM	19957	6RB#0	NV	50	-5.62	-0.003285	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-30	-9.36	-0.005403	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-20	-6.28	-0.003625	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-10	-10.63	-0.006136	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	0	-6.31	-0.003642	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	10	-4.82	-0.002782	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	20	-5.44	-0.003140	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	30	-5.79	-0.003342	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	40	-8.41	-0.004854	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	50	4.38	0.002528	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-30	-5.79	-0.003300	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-20	-7.24	-0.004127	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-10	-6.64	-0.003785	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	0	-6.29	-0.003585	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	10	-8.81	-0.005022	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	20	-5.24	-0.002987	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	30	-4.72	-0.002691	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	40	-4.96	-0.002827	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	50	-2.88	-0.001642	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-30	7.14	0.004172	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-20	5.52	0.003225	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-10	7.31	0.004271	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	0	5.88	0.003436	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	10	3.88	0.002267	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	20	8.04	0.004698	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	30	5.95	0.003476	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	40	5.05	0.002951	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	50	6.62	0.003868	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-30	6.91	0.003988	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-20	5.81	0.003354	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-10	5.74	0.003313	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	0	5.26	0.003036	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	10	6.48	0.003740	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	20	4.59	0.002649	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	30	5.08	0.002932	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	40	5.25	0.003030	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	50	6.02	0.003475	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-30	3.16	0.001802	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-20	4.11	0.002344	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-10	2.43	0.001386	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	0	4.23	0.002412	±2.5	PASS

Band4	3MHz	QPSK	20385	15RB#0	NV	10	8.77	0.005001	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	20	4.96	0.002829	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	30	6.09	0.003473	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	40	7.17	0.004089	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	50	3.83	0.002184	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-30	9.33	0.005451	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-20	7.05	0.004119	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-10	4.82	0.002816	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	0	5.89	0.003441	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	10	7.72	0.004511	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	20	4.05	0.002366	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	30	5.54	0.003237	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	40	5.52	0.003225	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	50	4.72	0.002758	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-30	6.67	0.003850	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-20	6.28	0.003625	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-10	5.69	0.003284	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	0	6.25	0.003608	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	10	5.11	0.002949	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	20	4.15	0.002395	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	30	4.06	0.002343	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	40	5.22	0.003013	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	50	5.45	0.003146	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-30	5.45	0.003108	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-20	6.34	0.003616	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-10	-3.25	-0.001853	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	0	5.91	0.003370	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	10	4.48	0.002555	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	20	7.81	0.004454	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	30	4.62	0.002635	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	40	3.45	0.001967	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	50	4.99	0.002846	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-30	7.88	0.004601	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-20	5.48	0.003200	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-10	5.97	0.003486	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	0	7.62	0.004450	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	10	6.47	0.003778	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	20	7.31	0.004269	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	30	9.00	0.005255	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	40	9.07	0.005296	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	50	6.05	0.003533	±2.5	PASS

Band4	5MHz	QPSK	20175	25RB#0	NV	-30	3.66	0.002113	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-20	6.25	0.003608	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-10	4.29	0.002476	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	0	-4.15	-0.002395	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	10	2.79	0.001610	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	20	2.25	0.001299	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	30	7.34	0.004237	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	40	4.43	0.002557	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	50	5.24	0.003025	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-30	-4.68	-0.002670	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-20	-2.59	-0.001478	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-10	-6.62	-0.003777	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	0	-6.08	-0.003469	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	10	-6.68	-0.003812	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	20	-4.31	-0.002459	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	30	-7.32	-0.004177	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	40	-5.99	-0.003418	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	50	-7.07	-0.004034	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-30	6.84	0.003994	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-20	4.92	0.002873	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-10	5.22	0.003048	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	0	7.21	0.004210	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	10	7.77	0.004537	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	20	4.72	0.002756	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	30	5.66	0.003305	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	40	5.24	0.003060	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	50	6.25	0.003650	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-30	3.72	0.002147	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-20	4.58	0.002644	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-10	5.42	0.003128	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	0	3.05	0.001760	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	10	4.62	0.002667	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	20	6.17	0.003561	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	30	7.20	0.004156	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	40	5.64	0.003255	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	50	6.24	0.003602	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-30	-6.88	-0.003926	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-20	-7.50	-0.004280	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-10	-3.43	-0.001957	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	0	-6.01	-0.003429	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	10	-8.57	-0.004890	±2.5	PASS

Band4	5MHz	16QAM	20375	25RB#0	NV	20	-5.42	-0.003093	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	30	-3.13	-0.001786	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	40	-5.16	-0.002944	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	50	-5.54	-0.003161	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-30	-3.85	-0.002245	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-20	-4.98	-0.002904	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-10	-3.98	-0.002321	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	0	-3.38	-0.001971	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	10	-5.88	-0.003429	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	20	-3.81	-0.002222	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	30	-7.97	-0.004647	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	40	-4.91	-0.002863	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	50	2.16	0.001259	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-30	2.59	0.001495	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-20	5.85	0.003377	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-10	3.46	0.001997	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	0	5.32	0.003071	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	10	4.11	0.002372	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	20	4.45	0.002569	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	30	5.24	0.003025	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	40	4.88	0.002817	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	50	2.60	0.001501	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-30	7.17	0.004097	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-20	4.42	0.002526	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-10	6.29	0.003594	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	0	7.52	0.004297	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	10	8.41	0.004806	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	20	7.22	0.004126	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	30	8.28	0.004731	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	40	7.88	0.004503	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	50	6.85	0.003914	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	-30	-6.21	-0.003621	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	-20	-5.52	-0.003219	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	-10	-5.32	-0.003102	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	0	-3.91	-0.002280	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	10	-6.08	-0.003545	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	20	-7.17	-0.004181	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	30	-10.09	-0.005883	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	40	-4.65	-0.002711	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	50	-5.29	-0.003085	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	-30	-4.82	-0.002782	±2.5	PASS

Band4	10MHz	16QAM	20175	50RB#0	NV	-20	3.06	0.001766	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	-10	5.87	0.003388	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	0	4.51	0.002603	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	10	-3.29	-0.001899	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	20	2.25	0.001299	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	30	3.09	0.001784	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	40	3.53	0.002038	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	50	4.05	0.002338	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	-30	5.08	0.002903	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	-20	7.38	0.004217	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	-10	6.74	0.003851	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	0	5.72	0.003269	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	10	4.84	0.002766	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	20	5.06	0.002891	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	30	8.04	0.004594	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	40	4.81	0.002749	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	50	3.12	0.001783	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-30	4.01	0.002335	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-20	5.88	0.003424	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-10	4.95	0.002882	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	0	6.47	0.003767	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	10	-4.05	-0.002358	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	20	5.29	0.003080	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	30	4.33	0.002521	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	40	5.09	0.002964	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	50	5.76	0.003354	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-30	5.76	0.003325	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-20	4.39	0.002534	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-10	4.19	0.002418	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	0	4.55	0.002626	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	10	-2.49	-0.001437	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	20	-2.90	-0.001674	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	30	4.01	0.002315	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	40	4.82	0.002782	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	50	6.61	0.003815	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-30	4.25	0.002432	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-20	4.75	0.002718	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-10	5.31	0.003039	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	0	3.55	0.002031	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	10	7.04	0.004029	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	20	4.72	0.002701	±2.5	PASS

Band4	15MHz	QPSK	20325	75RB#0	NV	30	3.09	0.001768	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	40	3.62	0.002072	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	50	5.46	0.003124	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	-30	3.91	0.002277	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	-20	6.32	0.003680	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	-10	4.35	0.002533	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	0	8.23	0.004792	±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	20	3.62	0.002108	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	30	4.06	0.002364	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	40	5.32	0.003098	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	50	6.14	0.003575	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	-30	3.02	0.001743	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	-20	5.28	0.003048	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	-10	4.21	0.002430	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	0	-3.52	-0.002032	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	10	5.15	0.002973	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	20	3.19	0.001841	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	30	5.42	0.003128	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	40	5.55	0.003203	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	50	4.84	0.002794	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	-30	2.76	0.001579	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	-20	4.13	0.002363	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	-10	3.58	0.002049	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	0	7.15	0.004092	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	10	5.51	0.003153	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	20	4.26	0.002438	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	30	6.72	0.003845	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	40	6.24	0.003571	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	50	6.25	0.003577	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-30	4.43	0.002576	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-20	-4.52	-0.002628	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-10	6.42	0.003733	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	0	5.74	0.003337	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	10	3.06	0.001779	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	20	5.71	0.003320	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	30	4.13	0.002401	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	40	3.93	0.002285	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	50	4.56	0.002651	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-30	5.69	0.003284	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-20	4.01	0.002315	±2.5	PASS

Band4	20MHz	QPSK	20175	100RB#0	NV	-10	-3.43	-0.001980	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	0	3.12	0.001801	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	10	4.92	0.002840	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	20	4.51	0.002603	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	30	3.53	0.002038	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	40	3.99	0.002303	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	50	5.38	0.003105	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-30	-4.38	-0.002510	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-20	-4.12	-0.002361	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-10	-4.45	-0.002550	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	0	-3.85	-0.002206	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	10	-3.02	-0.001731	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	20	-3.29	-0.001885	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	30	-5.14	-0.002946	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	40	-5.14	-0.002946	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	50	-6.19	-0.003547	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-30	5.35	0.003110	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-20	3.63	0.002110	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-10	6.52	0.003791	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	0	6.58	0.003826	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	10	5.62	0.003267	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	20	4.39	0.002552	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	30	5.26	0.003058	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	40	5.95	0.003459	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	50	5.59	0.003250	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-30	3.79	0.002188	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-20	3.76	0.002170	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-10	-4.28	-0.002470	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	0	5.97	0.003446	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	10	3.69	0.002130	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	20	4.32	0.002494	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	30	3.16	0.001824	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	40	2.86	0.001651	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	50	2.75	0.001587	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-30	-7.50	-0.004298	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-20	-5.42	-0.003106	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-10	-6.07	-0.003479	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	0	-5.89	-0.003375	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	10	-6.34	-0.003633	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	20	-7.17	-0.004109	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	30	-5.99	-0.003433	±2.5	PASS

Band4	20MHz	16QAM	20300	100RB#0	NV	40	-2.95	-0.001691	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	50	-3.20	-0.001834	±2.5	PASS