

















































































Appendix F: Frequency Stability

Test Result

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage							Verdict
					Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)			
2	1.4MHz	QPSK	18900	6RB#0	VH	TN	-3.66	-0.001948	±2.5	PASS		
2	1.4MHz	QPSK	18900	6RB#0	VL	TN	2.16	0.001149	±2.5	PASS		
2	1.4MHz	QPSK	18900	6RB#0	VN	TN	19.53	0.010386	±2.5	PASS		
2	1.4MHz	16QAM	18900	6RB#0	VH	TN	-0.43	-0.000228	±2.5	PASS		
2	1.4MHz	16QAM	18900	6RB#0	VL	TN	-0.60	-0.000320	±2.5	PASS		
2	1.4MHz	16QAM	18900	6RB#0	VN	TN	-3.79	-0.002016	±2.5	PASS		
2	3MHz	QPSK	18900	15RB#0	VH	TN	-2.16	-0.001149	±2.5	PASS		
2	3MHz	QPSK	18900	15RB#0	VL	TN	2.66	0.001415	±2.5	PASS		
2	3MHz	QPSK	18900	15RB#0	VN	TN	23.03	0.012251	±2.5	PASS		
2	3MHz	16QAM	18900	15RB#0	VH	TN	0.49	0.000259	±2.5	PASS		
2	3MHz	16QAM	18900	15RB#0	VL	TN	2.16	0.001149	±2.5	PASS		
2	3MHz	16QAM	18900	15RB#0	VN	TN	-5.91	-0.003143	±2.5	PASS		
2	5MHz	QPSK	18900	25RB#0	VH	TN	0.90	0.000479	±2.5	PASS		
2	5MHz	QPSK	18900	25RB#0	VL	TN	-0.27	-0.000145	±2.5	PASS		
2	5MHz	QPSK	18900	25RB#0	VN	TN	10.94	0.005821	±2.5	PASS		
2	5MHz	16QAM	18900	25RB#0	VH	TN	-0.67	-0.000358	±2.5	PASS		
2	5MHz	16QAM	18900	25RB#0	VL	TN	2.66	0.001415	±2.5	PASS		
2	5MHz	16QAM	18900	25RB#0	VN	TN	-3.16	-0.001682	±2.5	PASS		
2	10MHz	QPSK	18900	50RB#0	VH	TN	-0.10	-0.000053	±2.5	PASS		
2	10MHz	QPSK	18900	50RB#0	VL	TN	0.63	0.000335	±2.5	PASS		
2	10MHz	QPSK	18900	50RB#0	VN	TN	0.41	0.000221	±2.5	PASS		
2	10MHz	16QAM	18900	50RB#0	VH	TN	-1.46	-0.000776	±2.5	PASS		
2	10MHz	16QAM	18900	50RB#0	VL	TN	-3.23	-0.001720	±2.5	PASS		
2	10MHz	16QAM	18900	50RB#0	VN	TN	-0.34	-0.000183	±2.5	PASS		
2	15MHz	QPSK	18900	75RB#0	VH	TN	5.92	0.003150	±2.5	PASS		
2	15MHz	QPSK	18900	75RB#0	VL	TN	3.26	0.001735	±2.5	PASS		
2	15MHz	QPSK	18900	75RB#0	VN	TN	4.26	0.002268	±2.5	PASS		
2	15MHz	16QAM	18900	75RB#0	VH	TN	1.75	0.000928	±2.5	PASS		
2	15MHz	16QAM	18900	75RB#0	VL	TN	-2.59	-0.001377	±2.5	PASS		
2	15MHz	16QAM	18900	75RB#0	VN	TN	-1.77	-0.000944	±2.5	PASS		
2	20MHz	QPSK	18900	100RB#0	VH	TN	-3.75	-0.001994	±2.5	PASS		
2	20MHz	QPSK	18900	100RB#0	VL	TN	-4.08	-0.002169	±2.5	PASS		
2	20MHz	QPSK	18900	100RB#0	VN	TN	-2.09	-0.001111	±2.5	PASS		
2	20MHz	16QAM	18900	100RB#0	VH	TN	0.23	0.000122	±2.5	PASS		
2	20MHz	16QAM	18900	100RB#0	VL	TN	1.66	0.000883	±2.5	PASS		
2	20MHz	16QAM	18900	100RB#0	VN	TN	-2.17	-0.001157	±2.5	PASS		
4	1.4MHz	QPSK	20175	6RB#0	VH	TN	1.79	0.001032	±2.5	PASS		
4	1.4MHz	QPSK	20175	6RB#0	VL	TN	4.16	0.002403	±2.5	PASS		
4	1.4MHz	QPSK	20175	6RB#0	VN	TN	15.56	0.008984	±2.5	PASS		
4	1.4MHz	16QAM	20175	6RB#0	VH	TN	1.60	0.000925	±2.5	PASS		
4	1.4MHz	16QAM	20175	6RB#0	VL	TN	0.33	0.000190	±2.5	PASS		

4	1.4MHz	16QAM	20175	6RB#0	VN	TN	-0.62	-0.000355	± 2.5	PASS
4	3MHz	QPSK	20175	15RB#0	VH	TN	0.39	0.000223	± 2.5	PASS
4	3MHz	QPSK	20175	15RB#0	VL	TN	2.12	0.001222	± 2.5	PASS
4	3MHz	QPSK	20175	15RB#0	VN	TN	26.99	0.015581	± 2.5	PASS
4	3MHz	16QAM	20175	15RB#0	VH	TN	0.99	0.000570	± 2.5	PASS
4	3MHz	16QAM	20175	15RB#0	VL	TN	-1.06	-0.000611	± 2.5	PASS
4	3MHz	16QAM	20175	15RB#0	VN	TN	1.89	0.001090	± 2.5	PASS
4	5MHz	QPSK	20175	25RB#0	VH	TN	1.17	0.000677	± 2.5	PASS
4	5MHz	QPSK	20175	25RB#0	VL	TN	0.70	0.000405	± 2.5	PASS
4	5MHz	QPSK	20175	25RB#0	VN	TN	13.22	0.007629	± 2.5	PASS
4	5MHz	16QAM	20175	25RB#0	VH	TN	0.41	0.000239	± 2.5	PASS
4	5MHz	16QAM	20175	25RB#0	VL	TN	-1.42	-0.000817	± 2.5	PASS
4	5MHz	16QAM	20175	25RB#0	VN	TN	-0.27	-0.000157	± 2.5	PASS
4	10MHz	QPSK	20175	50RB#0	VH	TN	0.27	0.000157	± 2.5	PASS
4	10MHz	QPSK	20175	50RB#0	VL	TN	1.23	0.000710	± 2.5	PASS
4	10MHz	QPSK	20175	50RB#0	VN	TN	3.25	0.001874	± 2.5	PASS
4	10MHz	16QAM	20175	50RB#0	VH	TN	2.13	0.001230	± 2.5	PASS
4	10MHz	16QAM	20175	50RB#0	VL	TN	1.33	0.000768	± 2.5	PASS
4	10MHz	16QAM	20175	50RB#0	VN	TN	0.13	0.000074	± 2.5	PASS
4	15MHz	QPSK	20175	75RB#0	VH	TN	-2.68	-0.001544	± 2.5	PASS
4	15MHz	QPSK	20175	75RB#0	VL	TN	-1.70	-0.000983	± 2.5	PASS
4	15MHz	QPSK	20175	75RB#0	VN	TN	1.62	0.000933	± 2.5	PASS
4	15MHz	16QAM	20175	75RB#0	VH	TN	-1.20	-0.000694	± 2.5	PASS
4	15MHz	16QAM	20175	75RB#0	VL	TN	-2.07	-0.001197	± 2.5	PASS
4	15MHz	16QAM	20175	75RB#0	VN	TN	-3.52	-0.002031	± 2.5	PASS
4	20MHz	QPSK	20175	100RB#0	VH	TN	-0.82	-0.000471	± 2.5	PASS
4	20MHz	QPSK	20175	100RB#0	VL	TN	-1.59	-0.000917	± 2.5	PASS
4	20MHz	QPSK	20175	100RB#0	VN	TN	3.88	0.002238	± 2.5	PASS
4	20MHz	16QAM	20175	100RB#0	VH	TN	0.79	0.000454	± 2.5	PASS
4	20MHz	16QAM	20175	100RB#0	VL	TN	-1.63	-0.000941	± 2.5	PASS
4	20MHz	16QAM	20175	100RB#0	VN	TN	-2.10	-0.001214	± 2.5	PASS
5	1.4MHz	QPSK	20525	6RB#0	VH	TN	0.41	0.000496	± 2.5	PASS
5	1.4MHz	QPSK	20525	6RB#0	VL	TN	2.76	0.003301	± 2.5	PASS
5	1.4MHz	QPSK	20525	6RB#0	VN	TN	10.94	0.013082	± 2.5	PASS
5	1.4MHz	16QAM	20525	6RB#0	VH	TN	2.45	0.002924	± 2.5	PASS
5	1.4MHz	16QAM	20525	6RB#0	VL	TN	0.03	0.000034	± 2.5	PASS
5	1.4MHz	16QAM	20525	6RB#0	VN	TN	-0.97	-0.001163	± 2.5	PASS
5	3MHz	QPSK	20525	15RB#0	VH	TN	0.50	0.000599	± 2.5	PASS
5	3MHz	QPSK	20525	15RB#0	VL	TN	-0.01	-0.000017	± 2.5	PASS
5	3MHz	QPSK	20525	15RB#0	VN	TN	12.62	0.015083	± 2.5	PASS
5	3MHz	16QAM	20525	15RB#0	VH	TN	0.67	0.000804	± 2.5	PASS
5	3MHz	16QAM	20525	15RB#0	VL	TN	1.80	0.002155	± 2.5	PASS
5	3MHz	16QAM	20525	15RB#0	VN	TN	0.87	0.001043	± 2.5	PASS
5	5MHz	QPSK	20525	25RB#0	VH	TN	3.58	0.004275	± 2.5	PASS
5	5MHz	QPSK	20525	25RB#0	VL	TN	0.14	0.000171	± 2.5	PASS
5	5MHz	QPSK	20525	25RB#0	VN	TN	6.48	0.007747	± 2.5	PASS
5	5MHz	16QAM	20525	25RB#0	VH	TN	0.19	0.000222	± 2.5	PASS
5	5MHz	16QAM	20525	25RB#0	VL	TN	2.57	0.003078	± 2.5	PASS
5	5MHz	16QAM	20525	25RB#0	VN	TN	1.34	0.001608	± 2.5	PASS
5	10MHz	QPSK	20525	50RB#0	VH	TN	-0.73	-0.000872	± 2.5	PASS

5	10MHz	QPSK	20525	50RB#0	VL	TN	-1.53	-0.001830	± 2.5	PASS
5	10MHz	QPSK	20525	50RB#0	VN	TN	0.82	0.000975	± 2.5	PASS
5	10MHz	16QAM	20525	50RB#0	VH	TN	-1.43	-0.001710	± 2.5	PASS
5	10MHz	16QAM	20525	50RB#0	VL	TN	-0.36	-0.000428	± 2.5	PASS
5	10MHz	16QAM	20525	50RB#0	VN	TN	-1.80	-0.002155	± 2.5	PASS
7	5MHz	QPSK	21100	25RB#0	VH	TN	1.20	0.000474	± 2.5	PASS
7	5MHz	QPSK	21100	25RB#0	VL	TN	4.51	0.001778	± 2.5	PASS
7	5MHz	QPSK	21100	25RB#0	VN	TN	15.21	0.005999	± 2.5	PASS
7	5MHz	16QAM	21100	25RB#0	VH	TN	2.53	0.000999	± 2.5	PASS
7	5MHz	16QAM	21100	25RB#0	VL	TN	0.27	0.000107	± 2.5	PASS
7	5MHz	16QAM	21100	25RB#0	VN	TN	0.64	0.000254	± 2.5	PASS
7	10MHz	QPSK	21100	50RB#0	VH	TN	0.46	0.000181	± 2.5	PASS
7	10MHz	QPSK	21100	50RB#0	VL	TN	0.03	0.000011	± 2.5	PASS
7	10MHz	QPSK	21100	50RB#0	VN	TN	-1.29	-0.000508	± 2.5	PASS
7	10MHz	16QAM	21100	50RB#0	VH	TN	0.37	0.000147	± 2.5	PASS
7	10MHz	16QAM	21100	50RB#0	VL	TN	0.79	0.000310	± 2.5	PASS
7	10MHz	16QAM	21100	50RB#0	VN	TN	0.69	0.000271	± 2.5	PASS
7	15MHz	QPSK	21100	75RB#0	VH	TN	-0.63	-0.000248	± 2.5	PASS
7	15MHz	QPSK	21100	75RB#0	VL	TN	-0.50	-0.000198	± 2.5	PASS
7	15MHz	QPSK	21100	75RB#0	VN	TN	4.43	0.001749	± 2.5	PASS
7	15MHz	16QAM	21100	75RB#0	VH	TN	-0.59	-0.000231	± 2.5	PASS
7	15MHz	16QAM	21100	75RB#0	VL	TN	-1.19	-0.000468	± 2.5	PASS
7	15MHz	16QAM	21100	75RB#0	VN	TN	-0.84	-0.000333	± 2.5	PASS
7	20MHz	QPSK	21100	100RB#0	VH	TN	0.74	0.000293	± 2.5	PASS
7	20MHz	QPSK	21100	100RB#0	VL	TN	2.36	0.000931	± 2.5	PASS
7	20MHz	QPSK	21100	100RB#0	VN	TN	8.08	0.003188	± 2.5	PASS
7	20MHz	16QAM	21100	100RB#0	VH	TN	0.41	0.000164	± 2.5	PASS
7	20MHz	16QAM	21100	100RB#0	VL	TN	1.54	0.000609	± 2.5	PASS
7	20MHz	16QAM	21100	100RB#0	VN	TN	0.94	0.000372	± 2.5	PASS
12	1.4MHz	QPSK	23095	6RB#0	VH	TN	-0.56	-0.000789	± 2.5	PASS
12	1.4MHz	QPSK	23095	6RB#0	VL	TN	0.04	0.000061	± 2.5	PASS
12	1.4MHz	QPSK	23095	6RB#0	VN	TN	0.06	0.000081	± 2.5	PASS
12	1.4MHz	16QAM	23095	6RB#0	VH	TN	-0.51	-0.000788	± 2.5	PASS
12	1.4MHz	16QAM	23095	6RB#0	VL	TN	0.05	0.000062	± 2.5	PASS
12	1.4MHz	16QAM	23095	6RB#0	VN	TN	0.07	0.000085	± 2.5	PASS
12	3MHz	QPSK	23095	15RB#0	VH	TN	2.15	0.003033	± 2.5	PASS
12	3MHz	QPSK	23095	15RB#0	VL	TN	-1.52	-0.002143	± 2.5	PASS
12	3MHz	QPSK	23095	15RB#0	VN	TN	11.39	0.016095	± 2.5	PASS
12	3MHz	16QAM	23095	15RB#0	VH	TN	2.11	0.003034	± 2.5	PASS
12	3MHz	16QAM	23095	15RB#0	VL	TN	-1.57	-0.002142	± 2.5	PASS
12	3MHz	16QAM	23095	15RB#0	VN	TN	11.38	0.016094	± 2.5	PASS
12	5MHz	QPSK	23095	25RB#0	VH	TN	-0.73	-0.001031	± 2.5	PASS
12	5MHz	QPSK	23095	25RB#0	VL	TN	-1.19	-0.001678	± 2.5	PASS
12	5MHz	QPSK	23095	25RB#0	VN	TN	8.21	0.011606	± 2.5	PASS
12	5MHz	16QAM	23095	25RB#0	VH	TN	-0.72	-0.001032	± 2.5	PASS
12	5MHz	16QAM	23095	25RB#0	VL	TN	-1.18	-0.001668	± 2.5	PASS
12	5MHz	16QAM	23095	25RB#0	VN	TN	8.22	0.011607	± 2.5	PASS
12	10MHz	QPSK	23095	50RB#0	VH	TN	-2.62	-0.003700	± 2.5	PASS
12	10MHz	QPSK	23095	50RB#0	VL	TN	-0.96	-0.001355	± 2.5	PASS
12	10MHz	QPSK	23095	50RB#0	VN	TN	0.87	0.001233	± 2.5	PASS

12	10MHz	16QAM	23095	50RB#0	VH	TN	-2.61	-0.003601	± 2.5	PASS
12	10MHz	16QAM	23095	50RB#0	VL	TN	-0.92	-0.001352	± 2.5	PASS
12	10MHz	16QAM	23095	50RB#0	VN	TN	0.85	0.001234	± 2.5	PASS
17	5MHz	QPSK	23790	25RB#0	VH	TN	-1.52	-0.002136	± 2.5	PASS
17	5MHz	QPSK	23790	25RB#0	VL	TN	-0.66	-0.000927	± 2.5	PASS
17	5MHz	QPSK	23790	25RB#0	VN	TN	2.53	0.003566	± 2.5	PASS
17	5MHz	16QAM	23790	25RB#0	VH	TN	-0.17	-0.000242	± 2.5	PASS
17	5MHz	16QAM	23790	25RB#0	VL	TN	-0.69	-0.000967	± 2.5	PASS
17	5MHz	16QAM	23790	25RB#0	VN	TN	-0.89	-0.001249	± 2.5	PASS
17	10MHz	QPSK	23790	50RB#0	VH	TN	-1.17	-0.001652	± 2.5	PASS
17	10MHz	QPSK	23790	50RB#0	VL	TN	0.31	0.000443	± 2.5	PASS
17	10MHz	QPSK	23790	50RB#0	VN	TN	0.10	0.000141	± 2.5	PASS
17	10MHz	16QAM	23790	50RB#0	VH	TN	-1.73	-0.002438	± 2.5	PASS
17	10MHz	16QAM	23790	50RB#0	VL	TN	-1.39	-0.001954	± 2.5	PASS
17	10MHz	16QAM	23790	50RB#0	VN	TN	-0.94	-0.001330	± 2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
2	1.4MHz	QPSK	18900	6RB#0	VN	0	-2.53	-0.001347	± 2.5	PASS
2	1.4MHz	QPSK	18900	6RB#0	VN	10	-4.26	-0.002268	± 2.5	PASS
2	1.4MHz	QPSK	18900	6RB#0	VN	-10	-2.50	-0.001332	± 2.5	PASS
2	1.4MHz	QPSK	18900	6RB#0	VN	20	-4.88	-0.002595	± 2.5	PASS
2	1.4MHz	QPSK	18900	6RB#0	VN	-20	-4.63	-0.002465	± 2.5	PASS
2	1.4MHz	QPSK	18900	6RB#0	VN	30	-3.65	-0.001940	± 2.5	PASS
2	1.4MHz	QPSK	18900	6RB#0	VN	-30	-5.42	-0.002884	± 2.5	PASS
2	1.4MHz	QPSK	18900	6RB#0	VN	40	-2.73	-0.001453	± 2.5	PASS
2	1.4MHz	QPSK	18900	6RB#0	VN	50	-4.31	-0.002290	± 2.5	PASS
2	1.4MHz	16QAM	18900	6RB#0	VN	0	-4.78	-0.002541	± 2.5	PASS
2	1.4MHz	16QAM	18900	6RB#0	VN	10	-2.17	-0.001157	± 2.5	PASS
2	1.4MHz	16QAM	18900	6RB#0	VN	-10	-0.03	-0.000015	± 2.5	PASS
2	1.4MHz	16QAM	18900	6RB#0	VN	20	-1.54	-0.000822	± 2.5	PASS
2	1.4MHz	16QAM	18900	6RB#0	VN	-20	-1.02	-0.000540	± 2.5	PASS
2	1.4MHz	16QAM	18900	6RB#0	VN	30	-3.81	-0.002024	± 2.5	PASS
2	1.4MHz	16QAM	18900	6RB#0	VN	-30	1.17	0.000624	± 2.5	PASS
2	1.4MHz	16QAM	18900	6RB#0	VN	40	-4.41	-0.002344	± 2.5	PASS
2	1.4MHz	16QAM	18900	6RB#0	VN	50	-4.05	-0.002153	± 2.5	PASS
2	3MHz	QPSK	18900	15RB#0	VN	0	-1.96	-0.001042	± 2.5	PASS
2	3MHz	QPSK	18900	15RB#0	VN	10	-2.43	-0.001294	± 2.5	PASS
2	3MHz	QPSK	18900	15RB#0	VN	-10	-2.22	-0.001179	± 2.5	PASS
2	3MHz	QPSK	18900	15RB#0	VN	20	-2.30	-0.001225	± 2.5	PASS
2	3MHz	QPSK	18900	15RB#0	VN	-20	-1.86	-0.000989	± 2.5	PASS
2	3MHz	QPSK	18900	15RB#0	VN	30	-1.82	-0.000966	± 2.5	PASS
2	3MHz	QPSK	18900	15RB#0	VN	-30	-4.26	-0.002268	± 2.5	PASS
2	3MHz	QPSK	18900	15RB#0	VN	40	-1.07	-0.000571	± 2.5	PASS
2	3MHz	QPSK	18900	15RB#0	VN	50	-4.35	-0.002313	± 2.5	PASS
2	3MHz	16QAM	18900	15RB#0	VN	0	-1.12	-0.000594	± 2.5	PASS
2	3MHz	16QAM	18900	15RB#0	VN	10	-2.45	-0.001301	± 2.5	PASS
2	3MHz	16QAM	18900	15RB#0	VN	-10	0.06	0.000030	± 2.5	PASS
2	3MHz	16QAM	18900	15RB#0	VN	20	-0.50	-0.000266	± 2.5	PASS

2	3MHz	16QAM	18900	15RB#0	VN	-20	-0.89	-0.000472	± 2.5	PASS
2	3MHz	16QAM	18900	15RB#0	VN	30	-1.56	-0.000829	± 2.5	PASS
2	3MHz	16QAM	18900	15RB#0	VN	-30	0.37	0.000198	± 2.5	PASS
2	3MHz	16QAM	18900	15RB#0	VN	40	-1.60	-0.000852	± 2.5	PASS
2	3MHz	16QAM	18900	15RB#0	VN	50	-9.73	-0.005174	± 2.5	PASS
2	5MHz	QPSK	18900	25RB#0	VN	0	0.34	0.000183	± 2.5	PASS
2	5MHz	QPSK	18900	25RB#0	VN	10	-0.16	-0.000084	± 2.5	PASS
2	5MHz	QPSK	18900	25RB#0	VN	-10	-0.16	-0.000084	± 2.5	PASS
2	5MHz	QPSK	18900	25RB#0	VN	20	-1.77	-0.000944	± 2.5	PASS
2	5MHz	QPSK	18900	25RB#0	VN	-20	-0.37	-0.000198	± 2.5	PASS
2	5MHz	QPSK	18900	25RB#0	VN	30	1.07	0.000571	± 2.5	PASS
2	5MHz	QPSK	18900	25RB#0	VN	-30	-3.96	-0.002108	± 2.5	PASS
2	5MHz	QPSK	18900	25RB#0	VN	40	1.12	0.000594	± 2.5	PASS
2	5MHz	QPSK	18900	25RB#0	VN	50	-0.73	-0.000388	± 2.5	PASS
2	5MHz	16QAM	18900	25RB#0	VN	0	-1.29	-0.000685	± 2.5	PASS
2	5MHz	16QAM	18900	25RB#0	VN	10	-1.89	-0.001004	± 2.5	PASS
2	5MHz	16QAM	18900	25RB#0	VN	-10	-2.00	-0.001065	± 2.5	PASS
2	5MHz	16QAM	18900	25RB#0	VN	20	-0.97	-0.000517	± 2.5	PASS
2	5MHz	16QAM	18900	25RB#0	VN	-20	-2.29	-0.001217	± 2.5	PASS
2	5MHz	16QAM	18900	25RB#0	VN	30	-1.92	-0.001020	± 2.5	PASS
2	5MHz	16QAM	18900	25RB#0	VN	-30	-0.01	-0.000008	± 2.5	PASS
2	5MHz	16QAM	18900	25RB#0	VN	40	1.43	0.000761	± 2.5	PASS
2	5MHz	16QAM	18900	25RB#0	VN	50	-1.42	-0.000753	± 2.5	PASS
2	10MHz	QPSK	18900	50RB#0	VN	0	1.67	0.000890	± 2.5	PASS
2	10MHz	QPSK	18900	50RB#0	VN	10	4.55	0.002420	± 2.5	PASS
2	10MHz	QPSK	18900	50RB#0	VN	-10	-5.54	-0.002945	± 2.5	PASS
2	10MHz	QPSK	18900	50RB#0	VN	20	-2.05	-0.001088	± 2.5	PASS
2	10MHz	QPSK	18900	50RB#0	VN	-20	-0.83	-0.000441	± 2.5	PASS
2	10MHz	QPSK	18900	50RB#0	VN	30	-5.74	-0.003051	± 2.5	PASS
2	10MHz	QPSK	18900	50RB#0	VN	-30	6.91	0.003675	± 2.5	PASS
2	10MHz	QPSK	18900	50RB#0	VN	40	4.13	0.002199	± 2.5	PASS
2	10MHz	QPSK	18900	50RB#0	VN	50	-2.43	-0.001294	± 2.5	PASS
2	10MHz	16QAM	18900	50RB#0	VN	0	2.55	0.001354	± 2.5	PASS
2	10MHz	16QAM	18900	50RB#0	VN	10	2.86	0.001522	± 2.5	PASS
2	10MHz	16QAM	18900	50RB#0	VN	-10	0.43	0.000228	± 2.5	PASS
2	10MHz	16QAM	18900	50RB#0	VN	20	1.59	0.000845	± 2.5	PASS
2	10MHz	16QAM	18900	50RB#0	VN	-20	2.96	0.001575	± 2.5	PASS
2	10MHz	16QAM	18900	50RB#0	VN	30	1.26	0.000670	± 2.5	PASS
2	10MHz	16QAM	18900	50RB#0	VN	-30	1.39	0.000738	± 2.5	PASS
2	10MHz	16QAM	18900	50RB#0	VN	40	2.05	0.001088	± 2.5	PASS
2	10MHz	16QAM	18900	50RB#0	VN	50	1.07	0.000571	± 2.5	PASS
2	15MHz	QPSK	18900	75RB#0	VN	0	2.12	0.001126	± 2.5	PASS
2	15MHz	QPSK	18900	75RB#0	VN	10	6.04	0.003211	± 2.5	PASS
2	15MHz	QPSK	18900	75RB#0	VN	-10	7.22	0.003843	± 2.5	PASS
2	15MHz	QPSK	18900	75RB#0	VN	20	0.01	0.000008	± 2.5	PASS
2	15MHz	QPSK	18900	75RB#0	VN	-20	0.50	0.000266	± 2.5	PASS
2	15MHz	QPSK	18900	75RB#0	VN	30	-0.21	-0.000114	± 2.5	PASS
2	15MHz	QPSK	18900	75RB#0	VN	-30	2.17	0.001157	± 2.5	PASS
2	15MHz	QPSK	18900	75RB#0	VN	40	-1.17	-0.000624	± 2.5	PASS
2	15MHz	QPSK	18900	75RB#0	VN	50	8.25	0.004390	± 2.5	PASS

2	15MHz	16QAM	18900	75RB#0	VN	0	8.25	0.004390	±2.5	PASS
2	15MHz	16QAM	18900	75RB#0	VN	10	1.66	0.000883	±2.5	PASS
2	15MHz	16QAM	18900	75RB#0	VN	-10	0.06	0.000030	±2.5	PASS
2	15MHz	16QAM	18900	75RB#0	VN	20	4.01	0.002131	±2.5	PASS
2	15MHz	16QAM	18900	75RB#0	VN	-20	-0.31	-0.000167	±2.5	PASS
2	15MHz	16QAM	18900	75RB#0	VN	30	3.36	0.001788	±2.5	PASS
2	15MHz	16QAM	18900	75RB#0	VN	-30	3.88	0.002062	±2.5	PASS
2	15MHz	16QAM	18900	75RB#0	VN	40	-2.83	-0.001507	±2.5	PASS
2	15MHz	16QAM	18900	75RB#0	VN	50	1.17	0.000624	±2.5	PASS
2	20MHz	QPSK	18900	100RB#0	VN	0	-3.42	-0.001819	±2.5	PASS
2	20MHz	QPSK	18900	100RB#0	VN	10	1.73	0.000921	±2.5	PASS
2	20MHz	QPSK	18900	100RB#0	VN	-10	-2.76	-0.001469	±2.5	PASS
2	20MHz	QPSK	18900	100RB#0	VN	20	0.16	0.000084	±2.5	PASS
2	20MHz	QPSK	18900	100RB#0	VN	-20	-3.82	-0.002032	±2.5	PASS
2	20MHz	QPSK	18900	100RB#0	VN	30	-4.91	-0.002610	±2.5	PASS
2	20MHz	QPSK	18900	100RB#0	VN	-30	0.00	0.000000	±2.5	PASS
2	20MHz	QPSK	18900	100RB#0	VN	40	-6.19	-0.003295	±2.5	PASS
2	20MHz	QPSK	18900	100RB#0	VN	50	-1.83	-0.000974	±2.5	PASS
2	20MHz	16QAM	18900	100RB#0	VN	0	-1.42	-0.000753	±2.5	PASS
2	20MHz	16QAM	18900	100RB#0	VN	10	-3.02	-0.001606	±2.5	PASS
2	20MHz	16QAM	18900	100RB#0	VN	-10	-3.22	-0.001712	±2.5	PASS
2	20MHz	16QAM	18900	100RB#0	VN	20	-6.51	-0.003462	±2.5	PASS
2	20MHz	16QAM	18900	100RB#0	VN	-20	-3.39	-0.001803	±2.5	PASS
2	20MHz	16QAM	18900	100RB#0	VN	30	-4.51	-0.002397	±2.5	PASS
2	20MHz	16QAM	18900	100RB#0	VN	-30	0.69	0.000365	±2.5	PASS
2	20MHz	16QAM	18900	100RB#0	VN	40	-2.76	-0.001469	±2.5	PASS
2	20MHz	16QAM	18900	100RB#0	VN	50	-4.11	-0.002184	±2.5	PASS
4	1.4MHz	QPSK	20175	6RB#0	VN	0	2.19	0.001263	±2.5	PASS
4	1.4MHz	QPSK	20175	6RB#0	VN	10	1.67	0.000966	±2.5	PASS
4	1.4MHz	QPSK	20175	6RB#0	VN	-10	2.59	0.001495	±2.5	PASS
4	1.4MHz	QPSK	20175	6RB#0	VN	20	0.90	0.000520	±2.5	PASS
4	1.4MHz	QPSK	20175	6RB#0	VN	-20	0.63	0.000363	±2.5	PASS
4	1.4MHz	QPSK	20175	6RB#0	VN	30	1.60	0.000925	±2.5	PASS
4	1.4MHz	QPSK	20175	6RB#0	VN	-30	-0.96	-0.000553	±2.5	PASS
4	1.4MHz	QPSK	20175	6RB#0	VN	40	1.85	0.001065	±2.5	PASS
4	1.4MHz	QPSK	20175	6RB#0	VN	50	1.62	0.000933	±2.5	PASS
4	1.4MHz	16QAM	20175	6RB#0	VN	0	-2.07	-0.001197	±2.5	PASS
4	1.4MHz	16QAM	20175	6RB#0	VN	10	-4.51	-0.002601	±2.5	PASS
4	1.4MHz	16QAM	20175	6RB#0	VN	-10	-3.78	-0.002180	±2.5	PASS
4	1.4MHz	16QAM	20175	6RB#0	VN	20	-1.76	-0.001016	±2.5	PASS
4	1.4MHz	16QAM	20175	6RB#0	VN	-20	-0.21	-0.000124	±2.5	PASS
4	1.4MHz	16QAM	20175	6RB#0	VN	30	-1.95	-0.001123	±2.5	PASS
4	1.4MHz	16QAM	20175	6RB#0	VN	-30	1.23	0.000710	±2.5	PASS
4	1.4MHz	16QAM	20175	6RB#0	VN	40	-2.73	-0.001577	±2.5	PASS
4	1.4MHz	16QAM	20175	6RB#0	VN	50	-2.89	-0.001668	±2.5	PASS
4	3MHz	QPSK	20175	15RB#0	VN	0	-2.10	-0.001214	±2.5	PASS
4	3MHz	QPSK	20175	15RB#0	VN	10	-0.33	-0.000190	±2.5	PASS
4	3MHz	QPSK	20175	15RB#0	VN	-10	-1.19	-0.000685	±2.5	PASS
4	3MHz	QPSK	20175	15RB#0	VN	20	0.31	0.000182	±2.5	PASS
4	3MHz	QPSK	20175	15RB#0	VN	-20	0.39	0.000223	±2.5	PASS

4	3MHz	QPSK	20175	15RB#0	VN	30	-0.54	-0.000314	± 2.5	PASS
4	3MHz	QPSK	20175	15RB#0	VN	-30	0.14	0.000083	± 2.5	PASS
4	3MHz	QPSK	20175	15RB#0	VN	40	-0.53	-0.000306	± 2.5	PASS
4	3MHz	QPSK	20175	15RB#0	VN	50	0.27	0.000157	± 2.5	PASS
4	3MHz	16QAM	20175	15RB#0	VN	0	0.11	0.000066	± 2.5	PASS
4	3MHz	16QAM	20175	15RB#0	VN	10	0.66	0.000380	± 2.5	PASS
4	3MHz	16QAM	20175	15RB#0	VN	-10	0.41	0.000239	± 2.5	PASS
4	3MHz	16QAM	20175	15RB#0	VN	20	0.73	0.000421	± 2.5	PASS
4	3MHz	16QAM	20175	15RB#0	VN	-20	0.33	0.000190	± 2.5	PASS
4	3MHz	16QAM	20175	15RB#0	VN	30	2.20	0.001272	± 2.5	PASS
4	3MHz	16QAM	20175	15RB#0	VN	-30	-0.67	-0.000388	± 2.5	PASS
4	3MHz	16QAM	20175	15RB#0	VN	40	1.00	0.000578	± 2.5	PASS
4	3MHz	16QAM	20175	15RB#0	VN	50	0.79	0.000454	± 2.5	PASS
4	5MHz	QPSK	20175	25RB#0	VN	0	-0.57	-0.000330	± 2.5	PASS
4	5MHz	QPSK	20175	25RB#0	VN	10	-0.24	-0.000140	± 2.5	PASS
4	5MHz	QPSK	20175	25RB#0	VN	-10	-1.70	-0.000983	± 2.5	PASS
4	5MHz	QPSK	20175	25RB#0	VN	20	0.33	0.000190	± 2.5	PASS
4	5MHz	QPSK	20175	25RB#0	VN	-20	-1.37	-0.000793	± 2.5	PASS
4	5MHz	QPSK	20175	25RB#0	VN	30	-0.33	-0.000190	± 2.5	PASS
4	5MHz	QPSK	20175	25RB#0	VN	-30	-0.69	-0.000396	± 2.5	PASS
4	5MHz	QPSK	20175	25RB#0	VN	40	-0.76	-0.000438	± 2.5	PASS
4	5MHz	QPSK	20175	25RB#0	VN	50	-0.54	-0.000314	± 2.5	PASS
4	5MHz	16QAM	20175	25RB#0	VN	0	1.90	0.001098	± 2.5	PASS
4	5MHz	16QAM	20175	25RB#0	VN	10	0.01	0.000008	± 2.5	PASS
4	5MHz	16QAM	20175	25RB#0	VN	-10	-2.57	-0.001486	± 2.5	PASS
4	5MHz	16QAM	20175	25RB#0	VN	20	-1.13	-0.000652	± 2.5	PASS
4	5MHz	16QAM	20175	25RB#0	VN	-20	0.82	0.000471	± 2.5	PASS
4	5MHz	16QAM	20175	25RB#0	VN	30	-2.02	-0.001164	± 2.5	PASS
4	5MHz	16QAM	20175	25RB#0	VN	-30	-0.41	-0.000239	± 2.5	PASS
4	5MHz	16QAM	20175	25RB#0	VN	40	-0.63	-0.000363	± 2.5	PASS
4	5MHz	16QAM	20175	25RB#0	VN	50	-0.34	-0.000198	± 2.5	PASS
4	10MHz	QPSK	20175	50RB#0	VN	0	0.27	0.000157	± 2.5	PASS
4	10MHz	QPSK	20175	50RB#0	VN	10	0.76	0.000438	± 2.5	PASS
4	10MHz	QPSK	20175	50RB#0	VN	-10	2.10	0.001214	± 2.5	PASS
4	10MHz	QPSK	20175	50RB#0	VN	20	0.76	0.000438	± 2.5	PASS
4	10MHz	QPSK	20175	50RB#0	VN	-20	0.10	0.000058	± 2.5	PASS
4	10MHz	QPSK	20175	50RB#0	VN	30	1.27	0.000735	± 2.5	PASS
4	10MHz	QPSK	20175	50RB#0	VN	-30	0.21	0.000124	± 2.5	PASS
4	10MHz	QPSK	20175	50RB#0	VN	40	0.39	0.000223	± 2.5	PASS
4	10MHz	QPSK	20175	50RB#0	VN	50	1.10	0.000636	± 2.5	PASS
4	10MHz	16QAM	20175	50RB#0	VN	0	0.93	0.000537	± 2.5	PASS
4	10MHz	16QAM	20175	50RB#0	VN	10	2.16	0.001247	± 2.5	PASS
4	10MHz	16QAM	20175	50RB#0	VN	-10	1.47	0.000850	± 2.5	PASS
4	10MHz	16QAM	20175	50RB#0	VN	20	0.07	0.000041	± 2.5	PASS
4	10MHz	16QAM	20175	50RB#0	VN	-20	0.63	0.000363	± 2.5	PASS
4	10MHz	16QAM	20175	50RB#0	VN	30	0.06	0.000033	± 2.5	PASS
4	10MHz	16QAM	20175	50RB#0	VN	-30	1.09	0.000628	± 2.5	PASS
4	10MHz	16QAM	20175	50RB#0	VN	40	1.40	0.000809	± 2.5	PASS
4	10MHz	16QAM	20175	50RB#0	VN	50	0.01	0.000008	± 2.5	PASS
4	15MHz	QPSK	20175	75RB#0	VN	0	-2.30	-0.001329	± 2.5	PASS

4	15MHz	QPSK	20175	75RB#0	VN	10	-2.27	-0.001313	± 2.5	PASS
4	15MHz	QPSK	20175	75RB#0	VN	-10	-2.49	-0.001437	± 2.5	PASS
4	15MHz	QPSK	20175	75RB#0	VN	20	-1.46	-0.000842	± 2.5	PASS
4	15MHz	QPSK	20175	75RB#0	VN	-20	-2.80	-0.001618	± 2.5	PASS
4	15MHz	QPSK	20175	75RB#0	VN	30	-2.56	-0.001478	± 2.5	PASS
4	15MHz	QPSK	20175	75RB#0	VN	-30	-2.02	-0.001164	± 2.5	PASS
4	15MHz	QPSK	20175	75RB#0	VN	40	-2.19	-0.001263	± 2.5	PASS
4	15MHz	QPSK	20175	75RB#0	VN	50	-2.49	-0.001437	± 2.5	PASS
4	15MHz	16QAM	20175	75RB#0	VN	0	-1.04	-0.000603	± 2.5	PASS
4	15MHz	16QAM	20175	75RB#0	VN	10	-2.43	-0.001404	± 2.5	PASS
4	15MHz	16QAM	20175	75RB#0	VN	-10	-2.12	-0.001222	± 2.5	PASS
4	15MHz	16QAM	20175	75RB#0	VN	20	-0.56	-0.000322	± 2.5	PASS
4	15MHz	16QAM	20175	75RB#0	VN	-20	-2.62	-0.001511	± 2.5	PASS
4	15MHz	16QAM	20175	75RB#0	VN	30	-0.77	-0.000446	± 2.5	PASS
4	15MHz	16QAM	20175	75RB#0	VN	-30	-2.52	-0.001453	± 2.5	PASS
4	15MHz	16QAM	20175	75RB#0	VN	40	0.11	0.000066	± 2.5	PASS
4	15MHz	16QAM	20175	75RB#0	VN	50	0.64	0.000372	± 2.5	PASS
4	20MHz	QPSK	20175	100RB#0	VN	0	-2.15	-0.001239	± 2.5	PASS
4	20MHz	QPSK	20175	100RB#0	VN	10	-0.90	-0.000520	± 2.5	PASS
4	20MHz	QPSK	20175	100RB#0	VN	-10	-1.96	-0.001131	± 2.5	PASS
4	20MHz	QPSK	20175	100RB#0	VN	20	-1.86	-0.001073	± 2.5	PASS
4	20MHz	QPSK	20175	100RB#0	VN	-20	-2.23	-0.001288	± 2.5	PASS
4	20MHz	QPSK	20175	100RB#0	VN	30	-1.30	-0.000751	± 2.5	PASS
4	20MHz	QPSK	20175	100RB#0	VN	-30	-1.89	-0.001090	± 2.5	PASS
4	20MHz	QPSK	20175	100RB#0	VN	40	-0.90	-0.000520	± 2.5	PASS
4	20MHz	QPSK	20175	100RB#0	VN	50	-1.30	-0.000751	± 2.5	PASS
4	20MHz	16QAM	20175	100RB#0	VN	0	0.03	0.000017	± 2.5	PASS
4	20MHz	16QAM	20175	100RB#0	VN	10	0.62	0.000355	± 2.5	PASS
4	20MHz	16QAM	20175	100RB#0	VN	-10	0.56	0.000322	± 2.5	PASS
4	20MHz	16QAM	20175	100RB#0	VN	20	1.00	0.000578	± 2.5	PASS
4	20MHz	16QAM	20175	100RB#0	VN	-20	0.44	0.000256	± 2.5	PASS
4	20MHz	16QAM	20175	100RB#0	VN	30	0.66	0.000380	± 2.5	PASS
4	20MHz	16QAM	20175	100RB#0	VN	-30	0.46	0.000264	± 2.5	PASS
4	20MHz	16QAM	20175	100RB#0	VN	40	0.20	0.000116	± 2.5	PASS
4	20MHz	16QAM	20175	100RB#0	VN	50	-0.74	-0.000429	± 2.5	PASS
5	1.4MHz	QPSK	20525	6RB#0	VN	0	3.20	0.003831	± 2.5	PASS
5	1.4MHz	QPSK	20525	6RB#0	VN	10	3.02	0.003608	± 2.5	PASS
5	1.4MHz	QPSK	20525	6RB#0	VN	-10	3.28	0.003916	± 2.5	PASS
5	1.4MHz	QPSK	20525	6RB#0	VN	20	8.97	0.010722	± 2.5	PASS
5	1.4MHz	QPSK	20525	6RB#0	VN	-20	-0.56	-0.000667	± 2.5	PASS
5	1.4MHz	QPSK	20525	6RB#0	VN	30	2.90	0.003472	± 2.5	PASS
5	1.4MHz	QPSK	20525	6RB#0	VN	-30	2.59	0.003095	± 2.5	PASS
5	1.4MHz	QPSK	20525	6RB#0	VN	40	2.13	0.002548	± 2.5	PASS
5	1.4MHz	QPSK	20525	6RB#0	VN	50	-1.34	-0.001608	± 2.5	PASS
5	1.4MHz	16QAM	20525	6RB#0	VN	0	1.70	0.002035	± 2.5	PASS
5	1.4MHz	16QAM	20525	6RB#0	VN	10	0.74	0.000889	± 2.5	PASS
5	1.4MHz	16QAM	20525	6RB#0	VN	-10	0.79	0.000941	± 2.5	PASS
5	1.4MHz	16QAM	20525	6RB#0	VN	20	-0.93	-0.001112	± 2.5	PASS
5	1.4MHz	16QAM	20525	6RB#0	VN	-20	-0.93	-0.001112	± 2.5	PASS
5	1.4MHz	16QAM	20525	6RB#0	VN	30	0.01	0.000017	± 2.5	PASS

5	1.4MHz	16QAM	20525	6RB#0	VN	-30	0.92	0.001094	±2.5	PASS
5	1.4MHz	16QAM	20525	6RB#0	VN	40	1.52	0.001813	±2.5	PASS
5	1.4MHz	16QAM	20525	6RB#0	VN	50	-1.40	-0.001676	±2.5	PASS
5	3MHz	QPSK	20525	15RB#0	VN	0	1.43	0.001710	±2.5	PASS
5	3MHz	QPSK	20525	15RB#0	VN	10	-2.20	-0.002634	±2.5	PASS
5	3MHz	QPSK	20525	15RB#0	VN	-10	1.19	0.001419	±2.5	PASS
5	3MHz	QPSK	20525	15RB#0	VN	20	-1.97	-0.002360	±2.5	PASS
5	3MHz	QPSK	20525	15RB#0	VN	-20	-2.45	-0.002924	±2.5	PASS
5	3MHz	QPSK	20525	15RB#0	VN	30	1.20	0.001436	±2.5	PASS
5	3MHz	QPSK	20525	15RB#0	VN	-30	0.74	0.000889	±2.5	PASS
5	3MHz	QPSK	20525	15RB#0	VN	40	-1.03	-0.001231	±2.5	PASS
5	3MHz	QPSK	20525	15RB#0	VN	50	-0.01	-0.000017	±2.5	PASS
5	3MHz	16QAM	20525	15RB#0	VN	0	2.09	0.002497	±2.5	PASS
5	3MHz	16QAM	20525	15RB#0	VN	10	-0.40	-0.000479	±2.5	PASS
5	3MHz	16QAM	20525	15RB#0	VN	-10	1.72	0.002052	±2.5	PASS
5	3MHz	16QAM	20525	15RB#0	VN	20	0.10	0.000120	±2.5	PASS
5	3MHz	16QAM	20525	15RB#0	VN	-20	1.07	0.001283	±2.5	PASS
5	3MHz	16QAM	20525	15RB#0	VN	30	0.84	0.001009	±2.5	PASS
5	3MHz	16QAM	20525	15RB#0	VN	-30	1.90	0.002274	±2.5	PASS
5	3MHz	16QAM	20525	15RB#0	VN	40	-1.70	-0.002035	±2.5	PASS
5	3MHz	16QAM	20525	15RB#0	VN	50	-1.30	-0.001556	±2.5	PASS
5	5MHz	QPSK	20525	25RB#0	VN	0	0.16	0.000188	±2.5	PASS
5	5MHz	QPSK	20525	25RB#0	VN	10	0.74	0.000889	±2.5	PASS
5	5MHz	QPSK	20525	25RB#0	VN	-10	0.77	0.000923	±2.5	PASS
5	5MHz	QPSK	20525	25RB#0	VN	20	0.11	0.000137	±2.5	PASS
5	5MHz	QPSK	20525	25RB#0	VN	-20	1.17	0.001402	±2.5	PASS
5	5MHz	QPSK	20525	25RB#0	VN	30	-0.03	-0.000034	±2.5	PASS
5	5MHz	QPSK	20525	25RB#0	VN	-30	-0.82	-0.000975	±2.5	PASS
5	5MHz	QPSK	20525	25RB#0	VN	40	1.37	0.001642	±2.5	PASS
5	5MHz	QPSK	20525	25RB#0	VN	50	-0.01	-0.000017	±2.5	PASS
5	5MHz	16QAM	20525	25RB#0	VN	0	0.96	0.001146	±2.5	PASS
5	5MHz	16QAM	20525	25RB#0	VN	10	1.09	0.001300	±2.5	PASS
5	5MHz	16QAM	20525	25RB#0	VN	-10	0.60	0.000718	±2.5	PASS
5	5MHz	16QAM	20525	25RB#0	VN	20	1.43	0.001710	±2.5	PASS
5	5MHz	16QAM	20525	25RB#0	VN	-20	2.20	0.002634	±2.5	PASS
5	5MHz	16QAM	20525	25RB#0	VN	30	-1.53	-0.001830	±2.5	PASS
5	5MHz	16QAM	20525	25RB#0	VN	-30	0.99	0.001180	±2.5	PASS
5	5MHz	16QAM	20525	25RB#0	VN	40	2.32	0.002770	±2.5	PASS
5	5MHz	16QAM	20525	25RB#0	VN	50	-0.16	-0.000188	±2.5	PASS
5	10MHz	QPSK	20525	50RB#0	VN	0	-1.76	-0.002103	±2.5	PASS
5	10MHz	QPSK	20525	50RB#0	VN	10	-1.86	-0.002223	±2.5	PASS
5	10MHz	QPSK	20525	50RB#0	VN	-10	-2.23	-0.002668	±2.5	PASS
5	10MHz	QPSK	20525	50RB#0	VN	20	-2.17	-0.002599	±2.5	PASS
5	10MHz	QPSK	20525	50RB#0	VN	-20	-1.23	-0.001471	±2.5	PASS
5	10MHz	QPSK	20525	50RB#0	VN	30	-3.13	-0.003745	±2.5	PASS
5	10MHz	QPSK	20525	50RB#0	VN	-30	-2.16	-0.002582	±2.5	PASS
5	10MHz	QPSK	20525	50RB#0	VN	40	-0.64	-0.000770	±2.5	PASS
5	10MHz	QPSK	20525	50RB#0	VN	50	-3.16	-0.003779	±2.5	PASS
5	10MHz	16QAM	20525	50RB#0	VN	0	-2.33	-0.002787	±2.5	PASS
5	10MHz	16QAM	20525	50RB#0	VN	10	-0.93	-0.001112	±2.5	PASS

5	10MHz	16QAM	20525	50RB#0	VN	-10	-1.80	-0.002155	±2.5	PASS
5	10MHz	16QAM	20525	50RB#0	VN	20	-0.92	-0.001094	±2.5	PASS
5	10MHz	16QAM	20525	50RB#0	VN	-20	-1.44	-0.001727	±2.5	PASS
5	10MHz	16QAM	20525	50RB#0	VN	30	-1.86	-0.002223	±2.5	PASS
5	10MHz	16QAM	20525	50RB#0	VN	-30	-1.95	-0.002326	±2.5	PASS
5	10MHz	16QAM	20525	50RB#0	VN	40	-2.17	-0.002599	±2.5	PASS
5	10MHz	16QAM	20525	50RB#0	VN	50	-0.89	-0.001060	±2.5	PASS
7	5MHz	QPSK	21100	25RB#0	VN	0	1.23	0.000485	±2.5	PASS
7	5MHz	QPSK	21100	25RB#0	VN	10	1.70	0.000672	±2.5	PASS
7	5MHz	QPSK	21100	25RB#0	VN	-10	1.40	0.000553	±2.5	PASS
7	5MHz	QPSK	21100	25RB#0	VN	20	0.30	0.000119	±2.5	PASS
7	5MHz	QPSK	21100	25RB#0	VN	-20	-0.09	-0.000034	±2.5	PASS
7	5MHz	QPSK	21100	25RB#0	VN	30	0.33	0.000130	±2.5	PASS
7	5MHz	QPSK	21100	25RB#0	VN	-30	1.00	0.000395	±2.5	PASS
7	5MHz	QPSK	21100	25RB#0	VN	40	1.23	0.000485	±2.5	PASS
7	5MHz	QPSK	21100	25RB#0	VN	50	0.23	0.000090	±2.5	PASS
7	5MHz	16QAM	21100	25RB#0	VN	0	1.37	0.000542	±2.5	PASS
7	5MHz	16QAM	21100	25RB#0	VN	10	4.35	0.001715	±2.5	PASS
7	5MHz	16QAM	21100	25RB#0	VN	-10	2.46	0.000971	±2.5	PASS
7	5MHz	16QAM	21100	25RB#0	VN	20	5.49	0.002167	±2.5	PASS
7	5MHz	16QAM	21100	25RB#0	VN	-20	0.36	0.000141	±2.5	PASS
7	5MHz	16QAM	21100	25RB#0	VN	30	3.08	0.001213	±2.5	PASS
7	5MHz	16QAM	21100	25RB#0	VN	-30	1.12	0.000440	±2.5	PASS
7	5MHz	16QAM	21100	25RB#0	VN	40	5.78	0.002280	±2.5	PASS
7	5MHz	16QAM	21100	25RB#0	VN	50	3.81	0.001501	±2.5	PASS
7	10MHz	QPSK	21100	50RB#0	VN	0	0.34	0.000135	±2.5	PASS
7	10MHz	QPSK	21100	50RB#0	VN	10	-2.79	-0.001100	±2.5	PASS
7	10MHz	QPSK	21100	50RB#0	VN	-10	-2.10	-0.000830	±2.5	PASS
7	10MHz	QPSK	21100	50RB#0	VN	20	0.20	0.000079	±2.5	PASS
7	10MHz	QPSK	21100	50RB#0	VN	-20	-1.00	-0.000395	±2.5	PASS
7	10MHz	QPSK	21100	50RB#0	VN	30	-1.14	-0.000451	±2.5	PASS
7	10MHz	QPSK	21100	50RB#0	VN	-30	-0.36	-0.000141	±2.5	PASS
7	10MHz	QPSK	21100	50RB#0	VN	40	-0.57	-0.000226	±2.5	PASS
7	10MHz	QPSK	21100	50RB#0	VN	50	-0.26	-0.000102	±2.5	PASS
7	10MHz	16QAM	21100	50RB#0	VN	0	-0.54	-0.000214	±2.5	PASS
7	10MHz	16QAM	21100	50RB#0	VN	10	0.77	0.000305	±2.5	PASS
7	10MHz	16QAM	21100	50RB#0	VN	-10	-0.63	-0.000248	±2.5	PASS
7	10MHz	16QAM	21100	50RB#0	VN	20	-0.77	-0.000305	±2.5	PASS
7	10MHz	16QAM	21100	50RB#0	VN	-20	0.04	0.000017	±2.5	PASS
7	10MHz	16QAM	21100	50RB#0	VN	30	-0.23	-0.000090	±2.5	PASS
7	10MHz	16QAM	21100	50RB#0	VN	-30	-1.32	-0.000519	±2.5	PASS
7	10MHz	16QAM	21100	50RB#0	VN	40	-0.16	-0.000062	±2.5	PASS
7	10MHz	16QAM	21100	50RB#0	VN	50	-0.53	-0.000209	±2.5	PASS
7	15MHz	QPSK	21100	75RB#0	VN	0	-0.89	-0.000350	±2.5	PASS
7	15MHz	QPSK	21100	75RB#0	VN	10	-1.42	-0.000559	±2.5	PASS
7	15MHz	QPSK	21100	75RB#0	VN	-10	-0.84	-0.000333	±2.5	PASS
7	15MHz	QPSK	21100	75RB#0	VN	20	0.59	0.000231	±2.5	PASS
7	15MHz	QPSK	21100	75RB#0	VN	-20	0.21	0.000085	±2.5	PASS
7	15MHz	QPSK	21100	75RB#0	VN	30	-2.07	-0.000818	±2.5	PASS
7	15MHz	QPSK	21100	75RB#0	VN	-30	-0.69	-0.000271	±2.5	PASS

7	15MHz	QPSK	21100	75RB#0	VN	40	-0.43	-0.000169	±2.5	PASS
7	15MHz	QPSK	21100	75RB#0	VN	50	-1.56	-0.000615	±2.5	PASS
7	15MHz	16QAM	21100	75RB#0	VN	0	-2.16	-0.000852	±2.5	PASS
7	15MHz	16QAM	21100	75RB#0	VN	10	-0.03	-0.000011	±2.5	PASS
7	15MHz	16QAM	21100	75RB#0	VN	-10	-0.62	-0.000243	±2.5	PASS
7	15MHz	16QAM	21100	75RB#0	VN	20	-0.41	-0.000164	±2.5	PASS
7	15MHz	16QAM	21100	75RB#0	VN	-20	-0.82	-0.000322	±2.5	PASS
7	15MHz	16QAM	21100	75RB#0	VN	30	0.23	0.000090	±2.5	PASS
7	15MHz	16QAM	21100	75RB#0	VN	-30	-0.46	-0.000181	±2.5	PASS
7	15MHz	16QAM	21100	75RB#0	VN	40	0.50	0.000198	±2.5	PASS
7	15MHz	16QAM	21100	75RB#0	VN	50	-0.94	-0.000372	±2.5	PASS
7	20MHz	QPSK	21100	100RB#0	VN	0	0.76	0.000299	±2.5	PASS
7	20MHz	QPSK	21100	100RB#0	VN	10	2.37	0.000937	±2.5	PASS
7	20MHz	QPSK	21100	100RB#0	VN	-10	1.62	0.000638	±2.5	PASS
7	20MHz	QPSK	21100	100RB#0	VN	20	0.59	0.000231	±2.5	PASS
7	20MHz	QPSK	21100	100RB#0	VN	-20	0.79	0.000310	±2.5	PASS
7	20MHz	QPSK	21100	100RB#0	VN	30	1.65	0.000649	±2.5	PASS
7	20MHz	QPSK	21100	100RB#0	VN	-30	1.73	0.000683	±2.5	PASS
7	20MHz	QPSK	21100	100RB#0	VN	40	2.43	0.000959	±2.5	PASS
7	20MHz	QPSK	21100	100RB#0	VN	50	1.00	0.000395	±2.5	PASS
7	20MHz	16QAM	21100	100RB#0	VN	0	0.56	0.000220	±2.5	PASS
7	20MHz	16QAM	21100	100RB#0	VN	10	-0.06	-0.000023	±2.5	PASS
7	20MHz	16QAM	21100	100RB#0	VN	-10	-0.20	-0.000079	±2.5	PASS
7	20MHz	16QAM	21100	100RB#0	VN	20	1.57	0.000621	±2.5	PASS
7	20MHz	16QAM	21100	100RB#0	VN	-20	-0.10	-0.000040	±2.5	PASS
7	20MHz	16QAM	21100	100RB#0	VN	30	1.50	0.000593	±2.5	PASS
7	20MHz	16QAM	21100	100RB#0	VN	-30	1.37	0.000542	±2.5	PASS
7	20MHz	16QAM	21100	100RB#0	VN	40	0.63	0.000248	±2.5	PASS
7	20MHz	16QAM	21100	100RB#0	VN	50	1.27	0.000502	±2.5	PASS
12	1.4MHz	QPSK	23095	6RB#0	VN	0	-0.29	-0.000404	±2.5	PASS
12	1.4MHz	QPSK	23095	6RB#0	VN	10	0.30	0.000425	±2.5	PASS
12	1.4MHz	QPSK	23095	6RB#0	VN	20	-3.25	-0.004590	±2.5	PASS
12	1.4MHz	QPSK	23095	6RB#0	VN	-20	-1.93	-0.002730	±2.5	PASS
12	1.4MHz	QPSK	23095	6RB#0	VN	-30	1.14	0.001618	±2.5	PASS
12	3MHz	QPSK	23095	15RB#0	VN	0	2.16	0.003053	±2.5	PASS
12	3MHz	QPSK	23095	15RB#0	VN	10	1.87	0.002649	±2.5	PASS
12	3MHz	QPSK	23095	15RB#0	VN	20	-1.22	-0.001719	±2.5	PASS
12	3MHz	QPSK	23095	15RB#0	VN	-20	1.24	0.001759	±2.5	PASS
12	3MHz	QPSK	23095	15RB#0	VN	-30	0.54	0.000768	±2.5	PASS
12	5MHz	QPSK	23095	25RB#0	VN	0	1.06	0.001496	±2.5	PASS
12	5MHz	QPSK	23095	25RB#0	VN	10	-1.66	-0.002345	±2.5	PASS
12	5MHz	QPSK	23095	25RB#0	VN	20	-0.94	-0.001334	±2.5	PASS
12	5MHz	QPSK	23095	25RB#0	VN	-20	-2.10	-0.002972	±2.5	PASS
12	5MHz	QPSK	23095	25RB#0	VN	-30	1.67	0.002366	±2.5	PASS
12	10MHz	QPSK	23095	50RB#0	VN	0	-0.51	-0.000728	±2.5	PASS
12	10MHz	QPSK	23095	50RB#0	VN	10	-1.62	-0.002285	±2.5	PASS
12	10MHz	QPSK	23095	50RB#0	VN	20	-2.68	-0.003781	±2.5	PASS
12	10MHz	QPSK	23095	50RB#0	VN	-20	-1.97	-0.002790	±2.5	PASS
12	10MHz	QPSK	23095	50RB#0	VN	-30	-2.78	-0.003923	±2.5	PASS
17	5MHz	QPSK	23790	25RB#0	VN	0	-0.76	-0.001068	±2.5	PASS

17	5MHz	QPSK	23790	25RB#0	VN	10	-1.06	-0.001491	± 2.5	PASS
17	5MHz	QPSK	23790	25RB#0	VN	-10	-0.84	-0.001189	± 2.5	PASS
17	5MHz	QPSK	23790	25RB#0	VN	20	-1.16	-0.001632	± 2.5	PASS
17	5MHz	QPSK	23790	25RB#0	VN	-20	-0.96	-0.001350	± 2.5	PASS
17	5MHz	QPSK	23790	25RB#0	VN	30	-0.41	-0.000584	± 2.5	PASS
17	5MHz	QPSK	23790	25RB#0	VN	-30	-1.57	-0.002216	± 2.5	PASS
17	5MHz	QPSK	23790	25RB#0	VN	40	-1.14	-0.001612	± 2.5	PASS
17	5MHz	QPSK	23790	25RB#0	VN	50	-1.00	-0.001410	± 2.5	PASS
17	5MHz	16QAM	23790	25RB#0	VN	0	-2.26	-0.003183	± 2.5	PASS
17	5MHz	16QAM	23790	25RB#0	VN	10	1.93	0.002720	± 2.5	PASS
17	5MHz	16QAM	23790	25RB#0	VN	-10	0.13	0.000181	± 2.5	PASS
17	5MHz	16QAM	23790	25RB#0	VN	20	-0.87	-0.001229	± 2.5	PASS
17	5MHz	16QAM	23790	25RB#0	VN	-20	-0.54	-0.000766	± 2.5	PASS
17	5MHz	16QAM	23790	25RB#0	VN	30	0.09	0.000121	± 2.5	PASS
17	5MHz	16QAM	23790	25RB#0	VN	-30	-0.10	-0.000141	± 2.5	PASS
17	5MHz	16QAM	23790	25RB#0	VN	40	-0.27	-0.000383	± 2.5	PASS
17	5MHz	16QAM	23790	25RB#0	VN	50	-0.84	-0.001189	± 2.5	PASS
17	10MHz	QPSK	23790	50RB#0	VN	0	0.23	0.000322	± 2.5	PASS
17	10MHz	QPSK	23790	50RB#0	VN	10	-0.04	-0.000060	± 2.5	PASS
17	10MHz	QPSK	23790	50RB#0	VN	-10	-0.46	-0.000645	± 2.5	PASS
17	10MHz	QPSK	23790	50RB#0	VN	20	-0.49	-0.000685	± 2.5	PASS
17	10MHz	QPSK	23790	50RB#0	VN	-20	-0.93	-0.001310	± 2.5	PASS
17	10MHz	QPSK	23790	50RB#0	VN	30	-0.67	-0.000947	± 2.5	PASS
17	10MHz	QPSK	23790	50RB#0	VN	-30	-1.16	-0.001632	± 2.5	PASS
17	10MHz	QPSK	23790	50RB#0	VN	40	-1.43	-0.002015	± 2.5	PASS
17	10MHz	QPSK	23790	50RB#0	VN	50	-0.63	-0.000887	± 2.5	PASS
17	10MHz	16QAM	23790	50RB#0	VN	0	-1.60	-0.002257	± 2.5	PASS
17	10MHz	16QAM	23790	50RB#0	VN	10	-2.22	-0.003123	± 2.5	PASS
17	10MHz	16QAM	23790	50RB#0	VN	-10	-1.20	-0.001692	± 2.5	PASS
17	10MHz	16QAM	23790	50RB#0	VN	20	-0.06	-0.000081	± 2.5	PASS
17	10MHz	16QAM	23790	50RB#0	VN	-20	-1.63	-0.002297	± 2.5	PASS
17	10MHz	16QAM	23790	50RB#0	VN	30	-0.80	-0.001128	± 2.5	PASS
17	10MHz	16QAM	23790	50RB#0	VN	-30	-0.07	-0.000101	± 2.5	PASS
17	10MHz	16QAM	23790	50RB#0	VN	40	-1.70	-0.002398	± 2.5	PASS
17	10MHz	16QAM	23790	50RB#0	VN	50	-0.46	-0.000645	± 2.5	PASS