

Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	VN	NT	-1880.00	-1.098965	±NA	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	VL	NT	-2550.00	-1.490618	±NA	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	VH	NT	-1570.00	-0.917753	±NA	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VN	NT	290.00	0.169521	±NA	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VL	NT	-740.00	-0.432571	±NA	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VH	NT	60.00	0.035073	±NA	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VN	NT	-1510.00	-0.871573	±NA	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VL	NT	-1650.00	-0.952381	±NA	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VH	NT	-2260.00	-1.304473	±NA	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VN	NT	30.00	0.017316	±NA	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VL	NT	450.00	0.259740	±NA	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VH	NT	50.00	0.028860	±NA	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VN	NT	-390.00	-0.222311	±NA	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VL	NT	-140.00	-0.079804	±NA	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VH	NT	-1450.00	-0.826541	±NA	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VN	NT	470.00	0.267913	±NA	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VL	NT	-517.00	-0.299000	±NA	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VH	NT	1020.00	0.581428	±NA	PASS
Band4	3MHz	QPSK	19965	15RB#0	VN	NT	440.00	0.257084	±NA	PASS
Band4	3MHz	QPSK	19965	15RB#0	VL	NT	400.00	0.233713	±NA	PASS
Band4	3MHz	QPSK	19965	15RB#0	VH	NT	1050.00	0.613497	±NA	PASS
Band4	3MHz	16QAM	19965	15RB#0	VN	NT	-1090.00	-0.636868	±NA	PASS
Band4	3MHz	16QAM	19965	15RB#0	VL	NT	2370.00	1.384750	±NA	PASS
Band4	3MHz	16QAM	19965	15RB#0	VH	NT	-1280.00	-0.747882	±NA	PASS
Band4	3MHz	QPSK	20175	15RB#0	VN	NT	-2020.00	-1.165945	±NA	PASS
Band4	3MHz	QPSK	20175	15RB#0	VL	NT	1570.00	0.906205	±NA	PASS
Band4	3MHz	QPSK	20175	15RB#0	VH	NT	1370.00	0.790765	±NA	PASS
Band4	3MHz	16QAM	20175	15RB#0	VN	NT	-1680.00	-0.969697	±NA	PASS
Band4	3MHz	16QAM	20175	15RB#0	VL	NT	-1850.00	-1.067821	±NA	PASS
Band4	3MHz	16QAM	20175	15RB#0	VH	NT	-1250.00	-0.721501	±NA	PASS
Band4	3MHz	QPSK	20385	15RB#0	VN	NT	1350.00	0.769889	±NA	PASS
Band4	3MHz	QPSK	20385	15RB#0	VL	NT	-20.00	-0.011406	±NA	PASS
Band4	3MHz	QPSK	20385	15RB#0	VH	NT	2480.00	1.414314	±NA	PASS
Band4	3MHz	16QAM	20385	15RB#0	VN	NT	560.00	0.319361	±NA	PASS

Band4	3MHz	16QAM	20385	15RB#0	VL	NT	-2300.00	-1.311662	±NA	PASS
Band4	3MHz	16QAM	20385	15RB#0	VH	NT	-540.00	-0.307956	±NA	PASS
Band4	5MHz	QPSK	19975	25RB#0	VN	NT	2230.00	1.302190	±NA	PASS
Band4	5MHz	QPSK	19975	25RB#0	VL	NT	1270.00	0.741606	±NA	PASS
Band4	5MHz	QPSK	19975	25RB#0	VH	NT	2500.00	1.455604	±NA	PASS
Band4	5MHz	16QAM	19975	25RB#0	VN	NT	2270.00	1.321688	±NA	PASS
Band4	5MHz	16QAM	19975	25RB#0	VL	NT	-690.00	-0.402920	±NA	PASS
Band4	5MHz	16QAM	19975	25RB#0	VH	NT	2930.00	1.710949	±NA	PASS
Band4	5MHz	QPSK	20175	25RB#0	VN	NT	-3940.00	-2.274170	±NA	PASS
Band4	5MHz	QPSK	20175	25RB#0	VL	NT	-2920.00	-1.680575	±NA	PASS
Band4	5MHz	QPSK	20175	25RB#0	VH	NT	-4130.00	-2.383838	±NA	PASS
Band4	5MHz	16QAM	20175	25RB#0	VN	NT	-3180.00	-1.835498	±NA	PASS
Band4	5MHz	16QAM	20175	25RB#0	VL	NT	-1430.00	-0.825397	±NA	PASS
Band4	5MHz	16QAM	20175	25RB#0	VH	NT	-1830.00	-1.056277	±NA	PASS
Band4	5MHz	QPSK	20375	25RB#0	VN	NT	3740.00	2.134094	±NA	PASS
Band4	5MHz	QPSK	20375	25RB#0	VL	NT	-430.00	-0.245364	±NA	PASS
Band4	5MHz	QPSK	20375	25RB#0	VH	NT	2340.00	1.335235	±NA	PASS
Band4	5MHz	16QAM	20375	25RB#0	VN	NT	-1620.00	-0.924394	±NA	PASS
Band4	5MHz	16QAM	20375	25RB#0	VL	NT	520.00	0.296719	±NA	PASS
Band4	5MHz	16QAM	20375	25RB#0	VH	NT	-1090.00	-0.621969	±NA	PASS
Band4	10MHz	QPSK	20000	50RB#0	VN	NT	2430.00	1.412790	±NA	PASS
Band4	10MHz	QPSK	20000	50RB#0	VL	NT	1320.00	0.767441	±NA	PASS
Band4	10MHz	QPSK	20000	50RB#0	VH	NT	720.00	0.418604	±NA	PASS
Band4	10MHz	16QAM	20000	25RB#0	VN	NT	-2242.00	-1.303488	±NA	PASS
Band4	10MHz	16QAM	20000	25RB#0	VL	NT	-2233.00	-1.298255	±NA	PASS
Band4	10MHz	16QAM	20000	25RB#0	VH	NT	-2220.00	-1.290697	±NA	PASS
Band4	10MHz	QPSK	20175	50RB#0	VN	NT	-1096.00	-0.630791	±NA	PASS
Band4	10MHz	QPSK	20175	50RB#0	VL	NT	-1045.00	-0.601438	±NA	PASS
Band4	10MHz	QPSK	20175	50RB#0	VH	NT	-2110.00	-1.214388	±NA	PASS
Band4	10MHz	16QAM	20175	25RB#0	VN	NT	-2251.00	-1.271942	±NA	PASS
Band4	10MHz	16QAM	20175	25RB#0	VL	NT	-2249.00	-1.294388	±NA	PASS
Band4	10MHz	16QAM	20175	25RB#0	VH	NT	-2250.00	-1.294964	±NA	PASS
Band4	10MHz	QPSK	20350	50RB#0	VN	NT	1598.00	0.910541	±NA	PASS
Band4	10MHz	QPSK	20350	50RB#0	VL	NT	1802.00	1.026780	±NA	PASS
Band4	10MHz	QPSK	20350	50RB#0	VH	NT	2354.00	1.341310	±NA	PASS
Band4	10MHz	16QAM	20350	25RB#0	VN	NT	-2239.00	-1.275783	±NA	PASS
Band4	10MHz	16QAM	20350	25RB#0	VL	NT	-2180.00	-1.242165	±NA	PASS
Band4	10MHz	16QAM	20350	25RB#0	VH	NT	-2400.00	-1.367521	±NA	PASS
Band4	15MHz	QPSK	20025	75RB#0	VN	NT	880.00	0.510885	±NA	PASS
Band4	15MHz	QPSK	20025	75RB#0	VL	NT	3787.00	2.198548	±NA	PASS
Band4	15MHz	QPSK	20025	75RB#0	VH	NT	3510.00	2.037735	±NA	PASS

Band4	15MHz	16QAM	20025	25RB#0	VN	NT	-806.00	-0.467924	±NA	PASS
Band4	15MHz	16QAM	20025	25RB#0	VL	NT	-3490.00	-2.026124	±NA	PASS
Band4	15MHz	16QAM	20025	25RB#0	VH	NT	-1290.00	-0.748911	±NA	PASS
Band4	15MHz	QPSK	20175	75RB#0	VN	NT	1480.00	0.854257	±NA	PASS
Band4	15MHz	QPSK	20175	75RB#0	VL	NT	410.00	0.236652	±NA	PASS
Band4	15MHz	QPSK	20175	75RB#0	VH	NT	1590.00	0.915107	±NA	PASS
Band4	15MHz	16QAM	20175	25RB#0	VN	NT	-1345.00	-0.774100	±NA	PASS
Band4	15MHz	16QAM	20175	25RB#0	VL	NT	-2780.00	-1.600000	±NA	PASS
Band4	15MHz	16QAM	20175	25RB#0	VH	NT	-2120.00	-1.220143	±NA	PASS
Band4	15MHz	QPSK	20325	75RB#0	VN	NT	2800.00	1.597717	±NA	PASS
Band4	15MHz	QPSK	20325	75RB#0	VL	NT	3330.00	1.900142	±NA	PASS
Band4	15MHz	QPSK	20325	75RB#0	VH	NT	2601.00	1.484165	±NA	PASS
Band4	15MHz	16QAM	20325	25RB#0	VN	NT	-2860.00	-1.631954	±NA	PASS
Band4	15MHz	16QAM	20325	25RB#0	VL	NT	-2100.00	-1.198288	±NA	PASS
Band4	15MHz	16QAM	20325	25RB#0	VH	NT	-2630.00	-1.500713	±NA	PASS
Band4	20MHz	QPSK	20050	100RB#0	VN	NT	2761.00	1.600579	±NA	PASS
Band4	20MHz	QPSK	20050	100RB#0	VL	NT	2620.00	1.518840	±NA	PASS
Band4	20MHz	QPSK	20050	100RB#0	VH	NT	2995.00	1.736231	±NA	PASS
Band4	20MHz	16QAM	20050	25RB#0	VN	NT	-2414.00	-1.399420	±NA	PASS
Band4	20MHz	16QAM	20050	25RB#0	VL	NT	-2303.00	-1.335072	±NA	PASS
Band4	20MHz	16QAM	20050	25RB#0	VH	NT	-2678.00	-1.552463	±NA	PASS
Band4	20MHz	QPSK	20175	100RB#0	VN	NT	260.00	0.150072	±NA	PASS
Band4	20MHz	QPSK	20175	100RB#0	VL	NT	-1220.00	-0.704185	±NA	PASS
Band4	20MHz	QPSK	20175	100RB#0	VH	NT	1870.00	1.079365	±NA	PASS
Band4	20MHz	16QAM	20175	25RB#0	VN	NT	-2951.00	-1.698417	±NA	PASS
Band4	20MHz	16QAM	20175	25RB#0	VL	NT	-1900.00	-1.093525	±NA	PASS
Band4	20MHz	16QAM	20175	25RB#0	VH	NT	-1360.00	-0.782733	±NA	PASS
Band4	20MHz	QPSK	20300	100RB#0	VN	NT	3120.00	1.782857	±NA	PASS
Band4	20MHz	QPSK	20300	100RB#0	VL	NT	2990.00	1.708571	±NA	PASS
Band4	20MHz	QPSK	20300	100RB#0	VH	NT	3020.00	1.725714	±NA	PASS
Band4	20MHz	16QAM	20300	25RB#0	VN	NT	-2802.00	-1.601142	±NA	PASS
Band4	20MHz	16QAM	20300	25RB#0	VL	NT	-2233.00	-1.276000	±NA	PASS
Band4	20MHz	16QAM	20300	25RB#0	VH	NT	-2133.00	-1.218857	±NA	PASS

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	-1500.00	-0.876834	±NA	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-20	-1680.00	-0.982054	±NA	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-10	-1380.00	-0.806687	±NA	PASS

Band4	1.4MHz	QPSK	19957	6RB#0	NV	0	-1910.00	-1.116502	±NA	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	10	-2040.00	-1.192494	±NA	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	20	-2100.00	-1.227568	±NA	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	30	-2630.00	-1.537382	±NA	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	40	-2500.00	-1.461390	±NA	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	50	-1920.00	-1.122348	±NA	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-30	30.00	0.017537	±NA	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-20	40.00	0.023382	±NA	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-10	450.00	0.263050	±NA	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	0	950.00	0.555328	±NA	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	10	970.00	0.567019	±NA	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	20	170.00	0.099375	±NA	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	30	-560.00	-0.327351	±NA	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	40	-100.00	-0.058456	±NA	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	50	-230.00	-0.134448	±NA	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-30	-1720.00	-0.992785	±NA	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-20	-2350.00	-1.356421	±NA	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-10	-2740.00	-1.581530	±NA	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	0	-1740.00	-1.004329	±NA	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	10	-2290.00	-1.317985	±NA	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	20	-2460.00	-1.419913	±NA	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	30	-2320.00	-1.339105	±NA	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	40	-3240.00	-1.870130	±NA	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	50	-2220.00	-1.281385	±NA	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-30	-450.00	-0.259740	±NA	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-20	120.00	0.069264	±NA	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-10	-1230.00	-0.709957	±NA	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	0	-530.00	-0.305916	±NA	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	10	1060.00	0.611833	±NA	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	20	-30.00	-0.017316	±NA	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	30	1690.00	0.975469	±NA	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	40	1440.00	0.831169	±NA	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	50	-220.00	-0.126984	±NA	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-30	-1340.00	-0.763837	±NA	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-20	-1010.00	-0.575728	±NA	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-10	-740.00	-0.421821	±NA	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	0	-1410.00	-0.803739	±NA	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	10	50.00	0.028501	±NA	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	20	-560.00	-0.319216	±NA	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	30	-1020.00	-0.581428	±NA	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	40	-850.00	-0.484524	±NA	PASS

Band4	1.4MHz	QPSK	20393	6RB#0	NV	50	-690.00	-0.393319	±NA	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-30	-30.00	-0.017101	±NA	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-20	1000.00	0.570028	±NA	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-10	1200.00	0.684034	±NA	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	0	500.00	0.285014	±NA	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	10	430.00	0.245112	±NA	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	20	-750.00	-0.427521	±NA	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	30	170.00	0.096905	±NA	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	40	810.00	0.461723	±NA	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	50	-270.00	-0.153908	±NA	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-30	2550.00	1.489921	±NA	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-20	2590.00	1.513292	±NA	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-10	900.00	0.525855	±NA	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	0	2370.00	1.380716	±NA	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	10	2440.00	1.425650	±NA	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	20	3480.00	2.033304	±NA	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	30	2110.00	1.232837	±NA	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	40	-810.00	-0.473269	±NA	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	50	1910.00	1.115980	±NA	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-30	1160.00	0.677768	±NA	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-20	350.00	0.204499	±NA	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-10	-350.00	-0.204499	±NA	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	0	-1230.00	-0.718668	±NA	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	10	2950.00	1.723634	±NA	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	20	600.00	0.350570	±NA	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	30	110.00	0.064271	±NA	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	40	250.00	0.146071	±NA	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	50	710.00	0.414841	±NA	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-30	2250.00	1.298701	±NA	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-20	640.00	0.369408	±NA	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-10	1530.00	0.883117	±NA	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	0	140.00	0.080808	±NA	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	10	-960.00	-0.554113	±NA	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	20	1530.00	0.883117	±NA	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	30	1020.00	0.588745	±NA	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	40	-1470.00	-0.848485	±NA	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	50	1140.00	0.658009	±NA	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-30	-1900.00	-1.096681	±NA	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-20	-1680.00	-0.969697	±NA	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-10	-2990.00	-1.725830	±NA	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	0	-3110.00	-1.795094	±NA	PASS

Band4	3MHz	16QAM	20175	15RB#0	NV	10	2140.00	1.235209	±NA	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	20	-2520.00	-1.454545	±NA	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	30	-1630.00	-0.940837	±NA	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	40	-2030.00	-1.171717	±NA	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	50	-900.00	-0.519481	±NA	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-30	2580.00	1.471343	±NA	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-20	2990.00	1.705161	±NA	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-10	1800.00	1.026518	±NA	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	0	1650.00	0.940975	±NA	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	10	2200.00	1.254634	±NA	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	20	1890.00	1.077844	±NA	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	30	1310.00	0.747077	±NA	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	40	2440.00	1.391503	±NA	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	50	800.00	0.456230	±NA	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-30	-3160.00	-1.802110	±NA	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-20	-420.00	-0.239521	±NA	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-10	-2540.00	-1.448532	±NA	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	0	-2060.00	-1.174793	±NA	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	10	-1070.00	-0.610208	±NA	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	20	250.00	0.142572	±NA	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	30	-2540.00	-1.448532	±NA	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	40	-2410.00	-1.374394	±NA	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	50	160.00	0.091246	±NA	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-30	1170.00	0.683212	±NA	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-20	1190.00	0.694891	±NA	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-10	3290.00	1.921168	±NA	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	0	1090.00	0.636496	±NA	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	10	2430.00	1.418978	±NA	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	20	3850.00	2.248175	±NA	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	30	3420.00	1.997080	±NA	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	40	1380.00	0.805839	±NA	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	50	110.00	0.064234	±NA	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-30	4230.00	2.470073	±NA	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-20	3920.00	2.289051	±NA	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-10	1880.00	1.097810	±NA	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	0	5100.00	2.978102	±NA	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	10	2390.00	1.395620	±NA	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	20	-550.00	-0.321168	±NA	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	30	-780.00	-0.455474	±NA	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	40	2270.00	1.321688	±NA	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	50	2310.00	1.344978	±NA	PASS

Band4	5MHz	QPSK	20175	25RB#0	NV	-30	-740.00	-0.427128	±NA	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-20	-2840.00	-1.634532	±NA	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-10	-2020.00	-1.165945	±NA	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	0	-2700.00	-1.558442	±NA	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	10	-2760.00	-1.588489	±NA	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	20	-2370.00	-1.365179	±NA	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	30	-1840.00	-1.062049	±NA	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	40	-3290.00	-1.898990	±NA	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	50	-2530.00	-1.456115	±NA	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-30	-830.00	-0.479076	±NA	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-20	-2900.00	-1.669064	±NA	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-10	-1960.00	-1.131313	±NA	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	0	-3860.00	-2.227994	±NA	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	10	-940.00	-0.542569	±NA	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	20	-1980.00	-1.142857	±NA	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	30	-2200.00	-1.269841	±NA	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	40	2520.00	1.454545	±NA	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	50	-910.00	-0.525253	±NA	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-30	1080.00	0.616262	±NA	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-20	-1370.00	-0.781740	±NA	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-10	1920.00	1.095578	±NA	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	0	700.00	0.399429	±NA	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	10	1380.00	0.787447	±NA	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	20	-1860.00	-1.061341	±NA	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	30	2980.00	1.700428	±NA	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	40	-1860.00	-1.061341	±NA	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	50	3690.00	2.105563	±NA	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-30	-2090.00	-1.192582	±NA	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-20	1410.00	0.804565	±NA	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-10	-1570.00	-0.895863	±NA	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	0	-1700.00	-0.970043	±NA	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	10	3370.00	1.922967	±NA	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	20	1570.00	0.895863	±NA	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	30	110.00	0.062767	±NA	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	40	60.00	0.034237	±NA	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	50	1490.00	0.850214	±NA	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-30	1578.00	0.917441	±NA	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-20	1680.00	0.976744	±NA	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-10	1020.00	0.593023	±NA	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	0	1114.00	0.647674	±NA	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	10	1214.00	0.705813	±NA	PASS

Band4	10MHz	QPSK	20000	50RB#0	NV	20	900.00	0.523255	±NA	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	30	1307.00	0.759883	±NA	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	40	1443.00	0.838953	±NA	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	50	1089.00	0.633139	±NA	PASS
Band4	10MHz	16QAM	20000	25RB#0	NV	-30	-2239.00	-1.3017441	±NA	PASS
Band4	10MHz	16QAM	20000	25RB#0	NV	-20	-2237.00	-1.3005813	±NA	PASS
Band4	10MHz	16QAM	20000	25RB#0	NV	-10	-2270.00	-1.3197674	±NA	PASS
Band4	10MHz	16QAM	20000	25RB#0	NV	0	-2790.00	-1.6220930	±NA	PASS
Band4	10MHz	16QAM	20000	25RB#0	NV	10	-2990.00	-1.7383720	±NA	PASS
Band4	10MHz	16QAM	20000	25RB#0	NV	20	-2973.00	-1.7284883	±NA	PASS
Band4	10MHz	16QAM	20000	25RB#0	NV	30	-2260.00	-1.3139534	±NA	PASS
Band4	10MHz	16QAM	20000	25RB#0	NV	40	-2790.00	-1.6220930	±NA	PASS
Band4	10MHz	16QAM	20000	25RB#0	NV	50	-2760.00	-1.6046511	±NA	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-30	-1960.00	-1.1280575	±NA	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-20	-1110.00	-0.6388489	±NA	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-10	-1300.00	-0.7482014	±NA	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	0	-1240.00	-0.7136690	±NA	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	10	-1760.00	-1.0129496	±NA	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	20	-1570.00	-0.9035971	±NA	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	30	-1660.00	-0.9553956	±NA	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	40	-1170.00	-0.6733812	±NA	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	50	-1750.00	-1.0071942	±NA	PASS
Band4	10MHz	16QAM	20175	25RB#0	NV	-30	-2570.00	-1.479137	±NA	PASS
Band4	10MHz	16QAM	20175	25RB#0	NV	-20	-2393.00	-1.377266	±NA	PASS
Band4	10MHz	16QAM	20175	25RB#0	NV	-10	-2280.00	-1.312230	±NA	PASS
Band4	10MHz	16QAM	20175	25RB#0	NV	0	-2020.00	-1.162590	±NA	PASS
Band4	10MHz	16QAM	20175	25RB#0	NV	10	-2240.00	-1.289209	±NA	PASS
Band4	10MHz	16QAM	20175	25RB#0	NV	20	-2221.00	-1.278273	±NA	PASS
Band4	10MHz	16QAM	20175	25RB#0	NV	30	-2460.00	-1.415827	±NA	PASS
Band4	10MHz	16QAM	20175	25RB#0	NV	40	-2160.00	-1.243165	±NA	PASS
Band4	10MHz	16QAM	20175	25RB#0	NV	50	-2040.00	-1.174101	±NA	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-30	1810.00	1.031339	±NA	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-20	1883.00	1.072934	±NA	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-10	1622.00	0.924217	±NA	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	0	1717.00	0.978348	±NA	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	10	2033.00	1.158405	±NA	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	20	2257.00	1.286040	±NA	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	30	1607.00	0.915670	±NA	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	40	2354.00	1.341311	±NA	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	50	2035.00	1.159544	±NA	PASS
Band4	10MHz	16QAM	20350	25RB#0	NV	-30	-2250.00	-1.282051	±NA	PASS

Band4	10MHz	16QAM	20350	25RB#0	NV	-20	-2080.00	-1.185185	±NA	PASS
Band4	10MHz	16QAM	20350	25RB#0	NV	-10	-2243.00	-1.278063	±NA	PASS
Band4	10MHz	16QAM	20350	25RB#0	NV	0	-2109.00	-1.201709	±NA	PASS
Band4	10MHz	16QAM	20350	25RB#0	NV	10	-2044.00	-1.164672	±NA	PASS
Band4	10MHz	16QAM	20350	25RB#0	NV	20	-2230.00	-1.270655	±NA	PASS
Band4	10MHz	16QAM	20350	25RB#0	NV	30	-2376.00	-1.353846	±NA	PASS
Band4	10MHz	16QAM	20350	25RB#0	NV	40	-2630.00	-1.498575	±NA	PASS
Band4	10MHz	16QAM	20350	25RB#0	NV	50	-2176.00	-1.239886	±NA	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-30	2691.00	1.562264	±NA	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-20	2670.00	1.550073	±NA	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-10	2342.00	1.359652	±NA	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	0	2720.00	1.579100	±NA	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	10	2163.00	1.255733	±NA	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	20	2767.00	1.606386	±NA	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	30	3040.00	1.764877	±NA	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	40	3019.00	1.752685	±NA	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	50	3286.00	1.907692	±NA	PASS
Band4	15MHz	16QAM	20025	25RB#0	NV	-30	-2460.00	-1.428157	±NA	PASS
Band4	15MHz	16QAM	20025	25RB#0	NV	-20	-2485.00	-1.442671	±NA	PASS
Band4	15MHz	16QAM	20025	25RB#0	NV	-10	-2479.00	-1.439187	±NA	PASS
Band4	15MHz	16QAM	20025	25RB#0	NV	0	-2110.00	-1.224964	±NA	PASS
Band4	15MHz	16QAM	20025	25RB#0	NV	10	-2510.00	-1.457184	±NA	PASS
Band4	15MHz	16QAM	20025	25RB#0	NV	20	-3920.00	-2.275762	±NA	PASS
Band4	15MHz	16QAM	20025	25RB#0	NV	30	-3730.00	-2.165457	±NA	PASS
Band4	15MHz	16QAM	20025	25RB#0	NV	40	-3720.00	-2.159652	±NA	PASS
Band4	15MHz	16QAM	20025	25RB#0	NV	50	-2440.00	-1.416546	±NA	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-30	2040.00	1.174101	±NA	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-20	2650.00	1.529582	±NA	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-10	3510.00	2.025974	±NA	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	0	-2840.00	-1.634532	±NA	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	10	-230.00	-0.132756	±NA	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	20	1310.00	0.756133	±NA	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	30	430.00	0.248196	±NA	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	40	2990.00	1.720863	±NA	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	50	2600.00	1.496403	±NA	PASS
Band4	15MHz	16QAM	20175	25RB#0	NV	-30	-2182.00	-1.255827	±NA	PASS
Band4	15MHz	16QAM	20175	25RB#0	NV	-20	-1563.00	-0.899568	±NA	PASS
Band4	15MHz	16QAM	20175	25RB#0	NV	-10	-2670.00	-1.536691	±NA	PASS
Band4	15MHz	16QAM	20175	25RB#0	NV	0	-2190.00	-1.260432	±NA	PASS
Band4	15MHz	16QAM	20175	25RB#0	NV	10	-1091.00	-0.627914	±NA	PASS
Band4	15MHz	16QAM	20175	25RB#0	NV	20	-1453.00	-0.836259	±NA	PASS

Band4	15MHz	16QAM	20175	25RB#0	NV	30	-1669.00	-0.960576	±NA	PASS
Band4	15MHz	16QAM	20175	25RB#0	NV	40	-2690.00	-1.548201	±NA	PASS
Band4	15MHz	16QAM	20175	25RB#0	NV	50	-1070.00	-0.615827	±NA	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-30	3676.00	2.097575	±NA	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-20	3990.00	2.276748	±NA	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-10	3490.00	1.991441	±NA	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	0	2130.00	1.215407	±NA	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	10	3100.00	1.768902	±NA	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	20	2220.00	1.266762	±NA	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	30	3210.00	1.831669	±NA	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	40	2080.00	1.186876	±NA	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	50	1280.00	0.730385	±NA	PASS
Band4	15MHz	16QAM	20325	25RB#0	NV	-30	-3640.00	-2.077033	±NA	PASS
Band4	15MHz	16QAM	20325	25RB#0	NV	-20	-1590.00	-0.907275	±NA	PASS
Band4	15MHz	16QAM	20325	25RB#0	NV	-10	-4100.00	-2.339515	±NA	PASS
Band4	15MHz	16QAM	20325	25RB#0	NV	0	-2100.00	-1.198288	±NA	PASS
Band4	15MHz	16QAM	20325	25RB#0	NV	10	-2780.00	-1.586305	±NA	PASS
Band4	15MHz	16QAM	20325	25RB#0	NV	20	-1770.00	-1.009986	±NA	PASS
Band4	15MHz	16QAM	20325	25RB#0	NV	30	-3460.00	-1.974322	±NA	PASS
Band4	15MHz	16QAM	20325	25RB#0	NV	40	-1350.00	-0.770328	±NA	PASS
Band4	15MHz	16QAM	20325	25RB#0	NV	50	-1380.00	-0.787447	±NA	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-30	810.00	0.469565	±NA	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-20	1220.00	0.707246	±NA	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-10	2780.00	1.611594	±NA	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	0	3100.00	1.797101	±NA	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	10	3068.00	1.778551	±NA	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	20	3330.00	1.930435	±NA	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	30	3020.00	1.750725	±NA	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	40	3380.00	1.959420	±NA	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	50	1170.00	0.678261	±NA	PASS
Band4	20MHz	16QAM	20050	25RB#0	NV	-30	-1765.00	-1.023188	±NA	PASS
Band4	20MHz	16QAM	20050	25RB#0	NV	-20	-2093.00	-1.213333	±NA	PASS
Band4	20MHz	16QAM	20050	25RB#0	NV	-10	-2082.00	-1.206957	±NA	PASS
Band4	20MHz	16QAM	20050	25RB#0	NV	0	-3930.00	-2.278261	±NA	PASS
Band4	20MHz	16QAM	20050	25RB#0	NV	10	-1507.00	-0.873623	±NA	PASS
Band4	20MHz	16QAM	20050	25RB#0	NV	20	-2889.00	-1.674783	±NA	PASS
Band4	20MHz	16QAM	20050	25RB#0	NV	30	-1132.00	-0.656232	±NA	PASS
Band4	20MHz	16QAM	20050	25RB#0	NV	40	-2080.00	-1.205797	±NA	PASS
Band4	20MHz	16QAM	20050	25RB#0	NV	50	-3040.00	-1.762319	±NA	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-30	1370.00	0.788489	±NA	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-20	3420.00	1.974026	±NA	PASS

Band4	20MHz	QPSK	20175	100RB#0	NV	-10	-3700.00	-2.135642	±NA	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	0	1640.00	0.943885	±NA	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	10	1980.00	1.139568	±NA	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	20	1400.00	0.805755	±NA	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	30	-1460.00	-0.842713	±NA	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	40	1100.00	0.633094	±NA	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	50	1080.00	0.621583	±NA	PASS
Band4	20MHz	16QAM	20175	25RB#0	NV	-30	-3515.00	-2.023022	±NA	PASS
Band4	20MHz	16QAM	20175	25RB#0	NV	-20	-2710.00	-1.559712	±NA	PASS
Band4	20MHz	16QAM	20175	25RB#0	NV	-10	-2620.00	-1.507914	±NA	PASS
Band4	20MHz	16QAM	20175	25RB#0	NV	0	-1150.00	-0.661871	±NA	PASS
Band4	20MHz	16QAM	20175	25RB#0	NV	10	-1723.00	-0.991655	±NA	PASS
Band4	20MHz	16QAM	20175	25RB#0	NV	20	-2200.00	-1.266187	±NA	PASS
Band4	20MHz	16QAM	20175	25RB#0	NV	30	-2860.00	-1.646043	±NA	PASS
Band4	20MHz	16QAM	20175	25RB#0	NV	40	-2350.00	-1.352518	±NA	PASS
Band4	20MHz	16QAM	20175	25RB#0	NV	50	-3460.00	-1.991367	±NA	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-30	3050.00	1.742857	±NA	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-20	3270.00	1.868571	±NA	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-10	3160.00	1.805714	±NA	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	0	3010.00	1.720000	±NA	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	10	1670.00	0.954286	±NA	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	20	3060.00	1.748571	±NA	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	30	3100.00	1.771429	±NA	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	40	3530.00	2.017143	±NA	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	50	2900.00	1.657143	±NA	PASS
Band4	20MHz	16QAM	20300	25RB#0	NV	-30	-1594.00	-0.910857	±NA	PASS
Band4	20MHz	16QAM	20300	25RB#0	NV	-20	-2250.00	-1.285714	±NA	PASS
Band4	20MHz	16QAM	20300	25RB#0	NV	-10	-2139.00	-1.222286	±NA	PASS
Band4	20MHz	16QAM	20300	25RB#0	NV	0	-2393.00	-1.367429	±NA	PASS
Band4	20MHz	16QAM	20300	25RB#0	NV	10	-2234.00	-1.276571	±NA	PASS
Band4	20MHz	16QAM	20300	25RB#0	NV	20	-2900.00	-1.657143	±NA	PASS
Band4	20MHz	16QAM	20300	25RB#0	NV	30	-2849.00	-1.628000	±NA	PASS
Band4	20MHz	16QAM	20300	25RB#0	NV	40	-2743.00	-1.567429	±NA	PASS
Band4	20MHz	16QAM	20300	25RB#0	NV	50	-2622.00	-1.498286	±NA	PASS

Appendix G: Modulation Characteristics**Test Result**

Band	Bandwidth	Modulation	Channel	RB Configuration	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	PASS
Band4	3MHz	QPSK	19965	15RB#0	PASS
Band4	3MHz	16QAM	19965	15RB#0	PASS
Band4	3MHz	QPSK	20175	15RB#0	PASS
Band4	3MHz	16QAM	20175	15RB#0	PASS
Band4	3MHz	QPSK	20385	15RB#0	PASS
Band4	3MHz	16QAM	20385	15RB#0	PASS
Band4	5MHz	QPSK	19975	25RB#0	PASS
Band4	5MHz	16QAM	19975	25RB#0	PASS
Band4	5MHz	QPSK	20175	25RB#0	PASS
Band4	5MHz	16QAM	20175	25RB#0	PASS
Band4	5MHz	QPSK	20375	25RB#0	PASS
Band4	5MHz	16QAM	20375	25RB#0	PASS
Band4	10MHz	QPSK	20000	50RB#0	PASS
Band4	10MHz	16QAM	20000	25RB#0	PASS
Band4	10MHz	QPSK	20175	50RB#0	PASS
Band4	10MHz	16QAM	20175	25RB#0	PASS
Band4	10MHz	QPSK	20350	50RB#0	PASS
Band4	10MHz	16QAM	20350	25RB#0	PASS
Band4	15MHz	QPSK	20025	75RB#0	PASS
Band4	15MHz	16QAM	20025	25RB#0	PASS
Band4	15MHz	QPSK	20175	75RB#0	PASS
Band4	15MHz	16QAM	20175	25RB#0	PASS
Band4	15MHz	QPSK	20325	75RB#0	PASS
Band4	15MHz	16QAM	20325	25RB#0	PASS
Band4	20MHz	QPSK	20050	100RB#0	PASS
Band4	20MHz	16QAM	20050	25RB#0	PASS
Band4	20MHz	QPSK	20175	100RB#0	PASS
Band4	20MHz	16QAM	20175	25RB#0	PASS
Band4	20MHz	QPSK	20300	100RB#0	PASS
Band4	20MHz	16QAM	20300	25RB#0	PASS

Test Graphs





