

Report

						MHz-1496.6 MHz	MHz				
Band1(5L)	5	18046	25	#0	QAM16	1496.6 MHz-1510.9 MHz	1 MHz	1500.38	-64.67	-50	PASS
Band1(5L)	5	18046	25	#0	QAM16	1805 MHz-1845 MHz	1 MHz	1841.28	-64.18	-30	PASS
Band1(5L)	5	18046	25	#0	QAM16	1845 MHz-1880 MHz	1 MHz	1876.89	-64.04	-50	PASS
Band1(5L)	5	18046	25	#0	QAM16	1906.6 MHz-1910 MHz	1 MHz	1909.88	-60.98	-30	PASS
Band1(5L)	5	18046	25	#0	QAM16	1910 MHz-1915.7 MHz	1 MHz	1915.69	-51.29	-25	PASS
Band1(5L)	5	18046	25	#0	QAM16	2010 MHz-2025 MHz	1 MHz	2011.64	-63.39	-50	PASS
Band1(5L)	5	18046	25	#0	QAM16	2110 MHz-2144.4 MHz	1 MHz	2120.56	-63.08	-50	PASS
Band1(5L)	5	18046	25	#0	QAM16	2144.4 MHz-2170 MHz	1 MHz	2155.36	-63.14	-50	PASS
Band1(5L)	5	18046	25	#0	QAM16	2330 MHz-2370 MHz	1 MHz	2352.84	-62.62	-30	PASS
Band1(5L)	5	18046	25	#0	QAM16	3400 MHz-3419.3 MHz	1 MHz	3400.89	-57.94	-30	PASS
Band1(5L)	5	18046	25	#0	QAM16	3419.3 MHz-3500.7 MHz	1 MHz	3420.93	-58.23	-30	PASS
Band1(5L)	5	18046	25	#0	QAM16	3500.7 MHz-3574.7 MHz	1 MHz	3574.18	-57.93	-30	PASS
Band1(5L)	5	18046	25	#0	QAM16	3574.7 MHz-3590.3 MHz	1 MHz	3588.33	-57.70	-30	PASS
Band1(5L)	5	18046	25	#0	QAM16	3590.3 MHz-3600 MHz	1 MHz	3597.26	-57.62	-30	PASS

Report

Band1(5L)	5	18046	25	#0	QAM16	3600 MHz-4100 MHz	1 MHz	3665.00	-58.05	-30	PASS
Band1(5L)	5	18046	25	#0	QAM16	4500 MHz-4900 MHz	1 MHz	4888.40	-58.84	-30	PASS
Band28	5	27385	1	#0	QPSK	9 kHz-150 kHz	1 kHz	0.01	-59.85	-36	PASS
Band28	5	27385	1	#0	QPSK	150 kHz-30 MHz	10 kHz	0.16	-62.94	-36	PASS
Band28	5	27385	1	#0	QPSK	30 MHz-708.00 MHz	100 kHz	447.78	-63.46	-36	PASS
Band28	5	27385	1	#0	QPSK	733.00 MHz-1000 MHz	100 kHz	737.27	-62.91	-30	PASS
Band28	5	27385	1	#0	QPSK	1000 MHz-1500 MHz	1 MHz	1436.75	-36.87	-30	PASS
Band28	5	27385	1	#0	QPSK	1500 MHz-12.75 GHz	1 MHz	2151.56	-48.22	-30	PASS
Band28	5	27385	1	#0	QPSK	470 MHz-710 MHz	6 MHz	709.76	-33.67	-26.2	PASS
Band28	5	27385	1	#0	QPSK	770 MHz-773 MHz	100 kHz	772.77	-73.41	-36	PASS
Band28	5	27385	1	#0	QPSK	773 MHz-803 MHz	1 MHz	774.74	-63.98	-50	PASS
Band28	5	27385	1	#0	QPSK	860 MHz-890 MHz	1 MHz	889.97	-63.12	-50	PASS
Band28	5	27385	1	#0	QPSK	945 MHz-960 MHz	1 MHz	945.03	-63.85	-50	PASS
Band28	5	27385	1	#0	QPSK	1475.9 MHz-1496.6 MHz	1 MHz	1492.07	-61.21	-50	PASS
Band28	5	27385	1	#0	QPSK	1496.6 MHz-1510.9 MHz	1 MHz	1510.07	-61.15	-50	PASS
Band28	5	27385	1	#0	QPSK	1805	1	1844.40	-60.79	-30	PASS

Report

						MHz-1845 MHz	MHz				
Band28	5	27385	1	#0	QPSK	1845 MHz-1880 MHz	1 MHz	1874.23	-60.54	-50	PASS
Band28	5	27385	1	#0	QPSK	1906.6 MHz-1910 MHz	1 MHz	1909.56	-60.43	-30	PASS
Band28	5	27385	1	#0	QPSK	1910 MHz-1915.7 MHz	1 MHz	1911.81	-60.31	-30	PASS
Band28	5	27385	1	#0	QPSK	2010 MHz-2025 MHz	1 MHz	2011.71	-59.94	-50	PASS
Band28	5	27385	1	#0	QPSK	2110 MHz-2144.4 MHz	1 MHz	2144.23	-59.15	-50	PASS
Band28	5	27385	1	#0	QPSK	2144.4 MHz-2170 MHz	1 MHz	2154.97	-27.29	-30	PASS
Band28	5	27385	1	#0	QPSK	2330 MHz-2370 MHz	1 MHz	2364.36	-59.21	-30	PASS
Band28	5	27385	1	#0	QPSK	3400 MHz-3419.3 MHz	1 MHz	3403.53	-57.96	-30	PASS
Band28	5	27385	1	#0	QPSK	3419.3 MHz-3500.7 MHz	1 MHz	3419.95	-58.19	-30	PASS
Band28	5	27385	1	#0	QPSK	3500.7 MHz-3574.7 MHz	1 MHz	3567.82	-57.94	-30	PASS
Band28	5	27385	1	#0	QPSK	3574.7 MHz-3590.3 MHz	1 MHz	3582.36	-57.72	-30	PASS
Band28	5	27385	1	#0	QPSK	3590.3 MHz-3600 MHz	1 MHz	3591.66	-52.97	-30	PASS
Band28	5	27385	1	#0	QPSK	3600 MHz-4100 MHz	1 MHz	3672.00	-58.01	-30	PASS
Band28	5	27385	1	#0	QPSK	4500 MHz-4900 MHz	1 MHz	4884.80	-58.83	-30	PASS

Report

Band28	5	27385	1	#Max	QPSK	9 kHz-150 kHz	1 kHz	0.01	-60.29	-36	PASS
Band28	5	27385	1	#Max	QPSK	150 kHz-30 MHz	10 kHz	0.16	-63.00	-36	PASS
Band28	5	27385	1	#Max	QPSK	30 MHz-708.00 MHz	100 kHz	705.42	-63.17	-36	PASS
Band28	5	27385	1	#Max	QPSK	733.00 MHz-1000 MHz	100 kHz	737.27	-62.80	-30	PASS
Band28	5	27385	1	#Max	QPSK	1000 MHz-1500 MHz	1 MHz	1445.25	-37.92	-30	PASS
Band28	5	27385	1	#Max	QPSK	1500 MHz-12.75 GHz	1 MHz	3613.13	-55.63	-30	PASS
Band28	5	27385	1	#Max	QPSK	470 MHz-710 MHz	6 MHz	705.44	-50.11	-26.2	PASS
Band28	5	27385	1	#Max	QPSK	770 MHz-773 MHz	100 kHz	770.88	-73.53	-36	PASS
Band28	5	27385	1	#Max	QPSK	773 MHz-803 MHz	1 MHz	778.85	-64.07	-50	PASS
Band28	5	27385	1	#Max	QPSK	860 MHz-890 MHz	1 MHz	884.87	-63.31	-50	PASS
Band28	5	27385	1	#Max	QPSK	945 MHz-960 MHz	1 MHz	945.75	-63.84	-50	PASS
Band28	5	27385	1	#Max	QPSK	1475.9 MHz-1496.6 MHz	1 MHz	1478.94	-61.16	-50	PASS
Band28	5	27385	1	#Max	QPSK	1496.6 MHz-1510.9 MHz	1 MHz	1500.12	-61.28	-50	PASS
Band28	5	27385	1	#Max	QPSK	1805 MHz-1845 MHz	1 MHz	1842.76	-60.81	-30	PASS
Band28	5	27385	1	#Max	QPSK	1845 MHz-1880 MHz	1 MHz	1876.15	-60.62	-50	PASS
Band28	5	27385	1	#Max	QPSK	1906.6	1	1908.28	-60.40	-30	PASS

Report

						MHz-1910 MHz	MHz				
Band28	5	27385	1	#Max	QPSK	1910 MHz-1915.7 MHz	1 MHz	1914.16	-60.37	-30	PASS
Band28	5	27385	1	#Max	QPSK	2010 MHz-2025 MHz	1 MHz	2011.67	-59.97	-50	PASS
Band28	5	27385	1	#Max	QPSK	2110 MHz-2144.4 MHz	1 MHz	2130.78	-59.67	-50	PASS
Band28	5	27385	1	#Max	QPSK	2144.4 MHz-2170 MHz	1 MHz	2168.03	-55.11	-30	PASS
Band28	5	27385	1	#Max	QPSK	2330 MHz-2370 MHz	1 MHz	2362.80	-59.20	-30	PASS
Band28	5	27385	1	#Max	QPSK	3400 MHz-3419.3 MHz	1 MHz	3401.85	-57.97	-30	PASS
Band28	5	27385	1	#Max	QPSK	3419.3 MHz-3500.7 MHz	1 MHz	3422.07	-58.21	-30	PASS
Band28	5	27385	1	#Max	QPSK	3500.7 MHz-3574.7 MHz	1 MHz	3573.22	-57.97	-30	PASS
Band28	5	27385	1	#Max	QPSK	3574.7 MHz-3590.3 MHz	1 MHz	3587.35	-57.77	-30	PASS
Band28	5	27385	1	#Max	QPSK	3590.3 MHz-3600 MHz	1 MHz	3595.53	-57.70	-30	PASS
Band28	5	27385	1	#Max	QPSK	3600 MHz-4100 MHz	1 MHz	3613.50	-50.80	-30	PASS
Band28	5	27385	1	#Max	QPSK	4500 MHz-4900 MHz	1 MHz	4898.00	-58.79	-30	PASS
Band28	5	27385	25	#0	QPSK	9 kHz-150 kHz	1 kHz	0.01	-59.93	-36	PASS
Band28	5	27385	25	#0	QPSK	150 kHz-30 MHz	10 kHz	0.16	-66.10	-36	PASS
Band28	5	27385	25	#0	QPSK	30 MHz-708.00	100 kHz	708.00	-60.11	-36	PASS

Report

						MHz					
Band28	5	27385	25	#0	QPSK	733.00 MHz-1000 MHz	100 kHz	733.53	-62.59	-30	PASS
Band28	5	27385	25	#0	QPSK	1000 MHz-1500 MHz	1 MHz	1441.25	-46.71	-30	PASS
Band28	5	27385	25	#0	QPSK	1500 MHz-12.75 GHz	1 MHz	12525.0 0	-56.06	-30	PASS
Band28	5	27385	25	#0	QPSK	470 MHz-710 MHz	6 MHz	710.00	-36.83	-26.2	PASS
Band28	5	27385	25	#0	QPSK	770 MHz-773 MHz	100 kHz	770.72	-73.88	-36	PASS
Band28	5	27385	25	#0	QPSK	773 MHz-803 MHz	1 MHz	774.68	-64.48	-50	PASS
Band28	5	27385	25	#0	QPSK	860 MHz-890 MHz	1 MHz	888.38	-63.71	-50	PASS
Band28	5	27385	25	#0	QPSK	945 MHz-960 MHz	1 MHz	945.87	-64.31	-50	PASS
Band28	5	27385	25	#0	QPSK	1475.9 MHz-1496.6 MHz	1 MHz	1490.72	-61.14	-50	PASS
Band28	5	27385	25	#0	QPSK	1496.6 MHz-1510.9 MHz	1 MHz	1508.31	-61.22	-50	PASS
Band28	5	27385	25	#0	QPSK	1805 MHz-1845 MHz	1 MHz	1838.96	-60.80	-30	PASS
Band28	5	27385	25	#0	QPSK	1845 MHz-1880 MHz	1 MHz	1875.80	-60.58	-50	PASS
Band28	5	27385	25	#0	QPSK	1906.6 MHz-1910 MHz	1 MHz	1907.62	-60.37	-30	PASS
Band28	5	27385	25	#0	QPSK	1910 MHz-1915.7 MHz	1 MHz	1914.08	-60.34	-30	PASS
Band28	5	27385	25	#0	QPSK	2010	1	2015.37	-59.97	-50	PASS

Report

						MHz-2025 MHz	MHz				
Band28	5	27385	25	#0	QPSK	2110 MHz-2144.4 MHz	1 MHz	2114.40	-59.66	-50	PASS
Band28	5	27385	25	#0	QPSK	2144.4 MHz-2170 MHz	1 MHz	2162.27	-59.27	-30	PASS
Band28	5	27385	25	#0	QPSK	2330 MHz-2370 MHz	1 MHz	2369.40	-59.16	-30	PASS
Band28	5	27385	25	#0	QPSK	3400 MHz-3419.3 MHz	1 MHz	3401.76	-57.91	-30	PASS
Band28	5	27385	25	#0	QPSK	3419.3 MHz-3500.7 MHz	1 MHz	3419.46	-58.23	-30	PASS
Band28	5	27385	25	#0	QPSK	3500.7 MHz-3574.7 MHz	1 MHz	3574.40	-57.90	-30	PASS
Band28	5	27385	25	#0	QPSK	3574.7 MHz-3590.3 MHz	1 MHz	3588.91	-57.77	-30	PASS
Band28	5	27385	25	#0	QPSK	3590.3 MHz-3600 MHz	1 MHz	3599.97	-57.21	-30	PASS
Band28	5	27385	25	#0	QPSK	3600 MHz-4100 MHz	1 MHz	3604.50	-57.09	-30	PASS
Band28	5	27385	25	#0	QPSK	4500 MHz-4900 MHz	1 MHz	4898.40	-58.85	-30	PASS
Band28	5	27385	1	#0	QAM16	9 kHz-150 kHz	1 kHz	0.01	-58.19	-36	PASS
Band28	5	27385	1	#0	QAM16	150 kHz-30 MHz	10 kHz	0.16	-63.54	-36	PASS
Band28	5	27385	1	#0	QAM16	30 MHz-708.00 MHz	100 kHz	707.59	-63.53	-36	PASS
Band28	5	27385	1	#0	QAM16	733.00 MHz-1000 MHz	100 kHz	737.27	-62.89	-30	PASS
Band28	5	27385	1	#0	QAM16	1000 MHz-1500 MHz	1 MHz	1436.75	-38.71	-30	PASS

Report

						MHz					
Band28	5	27385	1	#0	QAM16	1500 MHz-12.75 GHz	1 MHz	3591.56	-54.96	-30	PASS
Band28	5	27385	1	#0	QAM16	470 MHz-710 MHz	6 MHz	709.76	-34.89	-26.2	PASS
Band28	5	27385	1	#0	QAM16	770 MHz-773 MHz	100 kHz	770.66	-73.92	-36	PASS
Band28	5	27385	1	#0	QAM16	773 MHz-803 MHz	1 MHz	774.89	-64.33	-50	PASS
Band28	5	27385	1	#0	QAM16	860 MHz-890 MHz	1 MHz	887.99	-63.55	-50	PASS
Band28	5	27385	1	#0	QAM16	945 MHz-960 MHz	1 MHz	945.90	-64.27	-50	PASS
Band28	5	27385	1	#0	QAM16	1475.9 MHz-1496.6 MHz	1 MHz	1475.96	-61.23	-50	PASS
Band28	5	27385	1	#0	QAM16	1496.6 MHz-1510.9 MHz	1 MHz	1497.53	-61.26	-50	PASS
Band28	5	27385	1	#0	QAM16	1805 MHz-1845 MHz	1 MHz	1835.64	-60.76	-30	PASS
Band28	5	27385	1	#0	QAM16	1845 MHz-1880 MHz	1 MHz	1869.57	-60.60	-50	PASS
Band28	5	27385	1	#0	QAM16	1906.6 MHz-1910 MHz	1 MHz	1906.76	-60.41	-30	PASS
Band28	5	27385	1	#0	QAM16	1910 MHz-1915.7 MHz	1 MHz	1910.12	-60.39	-30	PASS
Band28	5	27385	1	#0	QAM16	2010 MHz-2025 MHz	1 MHz	2012.64	-60.01	-50	PASS
Band28	5	27385	1	#0	QAM16	2110 MHz-2144.4 MHz	1 MHz	2136.80	-59.62	-50	PASS
Band28	5	27385	1	#0	QAM16	2144.4	1	2155.00	-54.69	-30	PASS

Report

						MHz-2170 MHz	MHz				
Band28	5	27385	1	#0	QAM16	2330 MHz-2370 MHz	1 MHz	2364.80	-59.15	-30	PASS
Band28	5	27385	1	#0	QAM16	3400 MHz-3419.3 MHz	1 MHz	3404.25	-57.96	-30	PASS
Band28	5	27385	1	#0	QAM16	3419.3 MHz-3500.7 MHz	1 MHz	3420.60	-58.23	-30	PASS
Band28	5	27385	1	#0	QAM16	3500.7 MHz-3574.7 MHz	1 MHz	3574.26	-57.96	-30	PASS
Band28	5	27385	1	#0	QAM16	3574.7 MHz-3590.3 MHz	1 MHz	3590.07	-57.76	-30	PASS
Band28	5	27385	1	#0	QAM16	3590.3 MHz-3600 MHz	1 MHz	3591.71	-53.76	-30	PASS
Band28	5	27385	1	#0	QAM16	3600 MHz-4100 MHz	1 MHz	3677.00	-57.99	-30	PASS
Band28	5	27385	1	#0	QAM16	4500 MHz-4900 MHz	1 MHz	4887.60	-58.88	-30	PASS
Band28	5	27385	1	#Max	QAM16	9 kHz-150 kHz	1 kHz	0.01	-60.54	-36	PASS
Band28	5	27385	1	#Max	QAM16	150 kHz-30 MHz	10 kHz	0.16	-63.48	-36	PASS
Band28	5	27385	1	#Max	QAM16	30 MHz-708.00 MHz	100 kHz	705.42	-63.03	-36	PASS
Band28	5	27385	1	#Max	QAM16	733.00 MHz-1000 MHz	100 kHz	737.27	-63.20	-30	PASS
Band28	5	27385	1	#Max	QAM16	1000 MHz-1500 MHz	1 MHz	1445.25	-38.92	-30	PASS
Band28	5	27385	1	#Max	QAM16	1500 MHz-12.75 GHz	1 MHz	12569.0 6	-56.19	-30	PASS
Band28	5	27385	1	#Max	QAM16	470 MHz-710 MHz	6 MHz	705.44	-50.59	-26.2	PASS

Report

						MHz					
Band28	5	27385	1	#Max	QAM16	770 MHz-773 MHz	100 kHz	772.37	-73.94	-36	PASS
Band28	5	27385	1	#Max	QAM16	773 MHz-803 MHz	1 MHz	778.04	-64.41	-50	PASS
Band28	5	27385	1	#Max	QAM16	860 MHz-890 MHz	1 MHz	885.14	-63.76	-50	PASS
Band28	5	27385	1	#Max	QAM16	945 MHz-960 MHz	1 MHz	945.06	-64.11	-50	PASS
Band28	5	27385	1	#Max	QAM16	1475.9 MHz-1496.6 MHz	1 MHz	1478.03	-61.24	-50	PASS
Band28	5	27385	1	#Max	QAM16	1496.6 MHz-1510.9 MHz	1 MHz	1502.63	-61.23	-50	PASS
Band28	5	27385	1	#Max	QAM16	1805 MHz-1845 MHz	1 MHz	1815.88	-60.78	-30	PASS
Band28	5	27385	1	#Max	QAM16	1845 MHz-1880 MHz	1 MHz	1876.36	-60.63	-50	PASS
Band28	5	27385	1	#Max	QAM16	1906.6 MHz-1910 MHz	1 MHz	1908.01	-60.42	-30	PASS
Band28	5	27385	1	#Max	QAM16	1910 MHz-1915.7 MHz	1 MHz	1913.94	-60.38	-30	PASS
Band28	5	27385	1	#Max	QAM16	2010 MHz-2025 MHz	1 MHz	2010.27	-59.87	-50	PASS
Band28	5	27385	1	#Max	QAM16	2110 MHz-2144.4 MHz	1 MHz	2112.92	-59.60	-50	PASS
Band28	5	27385	1	#Max	QAM16	2144.4 MHz-2170 MHz	1 MHz	2167.85	-56.07	-30	PASS
Band28	5	27385	1	#Max	QAM16	2330 MHz-2370 MHz	1 MHz	2350.28	-59.22	-30	PASS
Band28	5	27385	1	#Max	QAM16	3400	1	3401.06	-57.97	-30	PASS

Report

						MHz-3419.3 MHz	MHz				
Band28	5	27385	1	#Max	QAM16	3419.3 MHz-3500.7 MHz	1 MHz	3420.36	-58.20	-30	PASS
Band28	5	27385	1	#Max	QAM16	3500.7 MHz-3574.7 MHz	1 MHz	3572.78	-57.98	-30	PASS
Band28	5	27385	1	#Max	QAM16	3574.7 MHz-3590.3 MHz	1 MHz	3587.10	-57.73	-30	PASS
Band28	5	27385	1	#Max	QAM16	3590.3 MHz-3600 MHz	1 MHz	3597.95	-57.65	-30	PASS
Band28	5	27385	1	#Max	QAM16	3600 MHz-4100 MHz	1 MHz	3613.50	-51.58	-30	PASS
Band28	5	27385	1	#Max	QAM16	4500 MHz-4900 MHz	1 MHz	4897.60	-58.80	-30	PASS
Band28	5	27385	25	#0	QAM16	9 kHz-150 kHz	1 kHz	0.01	-59.87	-36	PASS
Band28	5	27385	25	#0	QAM16	150 kHz-30 MHz	10 kHz	0.16	-63.19	-36	PASS
Band28	5	27385	25	#0	QAM16	30 MHz-708.00 MHz	100 kHz	707.46	-62.20	-36	PASS
Band28	5	27385	25	#0	QAM16	733.00 MHz-1000 MHz	100 kHz	737.27	-63.50	-30	PASS
Band28	5	27385	25	#0	QAM16	1000 MHz-1500 MHz	1 MHz	1441.00	-48.06	-30	PASS
Band28	5	27385	25	#0	QAM16	1500 MHz-12.75 GHz	1 MHz	12525.9 4	-56.04	-30	PASS
Band28	5	27385	25	#0	QAM16	470 MHz-710 MHz	6 MHz	710.00	-42.12	-26.2	PASS
Band28	5	27385	25	#0	QAM16	770 MHz-773 MHz	100 kHz	770.31	-74.24	-36	PASS
Band28	5	27385	25	#0	QAM16	773 MHz-803 MHz	1 MHz	778.13	-64.74	-50	PASS

Report

						MHz					
Band28	5	27385	25	#0	QAM16	860 MHz-890 MHz	1 MHz	889.85	-64.12	-50	PASS
Band28	5	27385	25	#0	QAM16	945 MHz-960 MHz	1 MHz	945.72	-64.62	-50	PASS
Band28	5	27385	25	#0	QAM16	1475.9 MHz-1496.6 MHz	1 MHz	1489.91	-61.11	-50	PASS
Band28	5	27385	25	#0	QAM16	1496.6 MHz-1510.9 MHz	1 MHz	1502.55	-61.16	-50	PASS
Band28	5	27385	25	#0	QAM16	1805 MHz-1845 MHz	1 MHz	1834.08	-60.83	-30	PASS
Band28	5	27385	25	#0	QAM16	1845 MHz-1880 MHz	1 MHz	1877.10	-60.67	-50	PASS
Band28	5	27385	25	#0	QAM16	1906.6 MHz-1910 MHz	1 MHz	1908.12	-60.41	-30	PASS
Band28	5	27385	25	#0	QAM16	1910 MHz-1915.7 MHz	1 MHz	1914.90	-60.36	-30	PASS
Band28	5	27385	25	#0	QAM16	2010 MHz-2025 MHz	1 MHz	2015.42	-59.98	-50	PASS
Band28	5	27385	25	#0	QAM16	2110 MHz-2144.4 MHz	1 MHz	2110.10	-59.62	-50	PASS
Band28	5	27385	25	#0	QAM16	2144.4 MHz-2170 MHz	1 MHz	2159.56	-59.49	-30	PASS
Band28	5	27385	25	#0	QAM16	2330 MHz-2370 MHz	1 MHz	2345.92	-59.16	-30	PASS
Band28	5	27385	25	#0	QAM16	3400 MHz-3419.3 MHz	1 MHz	3401.72	-57.95	-30	PASS
Band28	5	27385	25	#0	QAM16	3419.3 MHz-3500.7 MHz	1 MHz	3420.44	-58.28	-30	PASS
Band28	5	27385	25	#0	QAM16	3500.7	1	3574.40	-57.85	-30	PASS

Report

						MHz-3574.7 MHz	MHz				
Band28	5	27385	25	#0	QAM16	3574.7 MHz-3590.3 MHz	1 MHz	3588.99	-57.74	-30	PASS
Band28	5	27385	25	#0	QAM16	3590.3 MHz-3600 MHz	1 MHz	3599.84	-57.29	-30	PASS
Band28	5	27385	25	#0	QAM16	3600 MHz-4100 MHz	1 MHz	3604.00	-57.61	-30	PASS
Band28	5	27385	25	#0	QAM16	4500 MHz-4900 MHz	1 MHz	4892.00	-58.88	-30	PASS
Band28	5	27510	1	#0	QPSK	9 kHz-150 kHz	1 kHz	0.01	-60.80	-36	PASS
Band28	5	27510	1	#0	QPSK	150 kHz-30 MHz	10 kHz	0.17	-65.14	-36	PASS
Band28	5	27510	1	#0	QPSK	30 MHz-720.50 MHz	100 kHz	508.93	-63.91	-36	PASS
Band28	5	27510	1	#0	QPSK	745.50 MHz-1000 MHz	100 kHz	748.05	-64.27	-30	PASS
Band28	5	27510	1	#0	QPSK	1000 MHz-1500 MHz	1 MHz	1461.75	-39.13	-30	PASS
Band28	5	27510	1	#0	QPSK	1500 MHz-12.75 GHz	1 MHz	3654.38	-52.10	-30	PASS
Band28	5	27510	1	#0	QPSK	470 MHz-710 MHz	6 MHz	702.80	-50.93	-26.2	PASS
Band28	5	27510	1	#0	QPSK	770 MHz-773 MHz	100 kHz	770.47	-73.25	-36	PASS
Band28	5	27510	1	#0	QPSK	773 MHz-803 MHz	1 MHz	786.83	-63.33	-50	PASS
Band28	5	27510	1	#0	QPSK	860 MHz-890 MHz	1 MHz	888.23	-63.58	-50	PASS
Band28	5	27510	1	#0	QPSK	945 MHz-960 MHz	1 MHz	945.81	-63.68	-50	PASS

Report

						MHz					
Band28	5	27510	1	#0	QPSK	1475.9 MHz-1496.6 MHz	1 MHz	1476.79	-61.22	-50	PASS
Band28	5	27510	1	#0	QPSK	1496.6 MHz-1510.9 MHz	1 MHz	1508.25	-61.20	-50	PASS
Band28	5	27510	1	#0	QPSK	1805 MHz-1845 MHz	1 MHz	1833.16	-60.74	-30	PASS
Band28	5	27510	1	#0	QPSK	1845 MHz-1880 MHz	1 MHz	1871.60	-60.65	-50	PASS
Band28	5	27510	1	#0	QPSK	1906.6 MHz-1910 MHz	1 MHz	1909.74	-60.41	-30	PASS
Band28	5	27510	1	#0	QPSK	1910 MHz-1915.7 MHz	1 MHz	1914.70	-60.39	-30	PASS
Band28	5	27510	1	#0	QPSK	2010 MHz-2025 MHz	1 MHz	2025.00	-59.99	-50	PASS
Band28	5	27510	1	#0	QPSK	2110 MHz-2144.4 MHz	1 MHz	2112.30	-59.68	-50	PASS
Band28	5	27510	1	#0	QPSK	2144.4 MHz-2170 MHz	1 MHz	2144.55	-59.71	-30	PASS
Band28	5	27510	1	#0	QPSK	2330 MHz-2370 MHz	1 MHz	2365.72	-59.18	-30	PASS
Band28	5	27510	1	#0	QPSK	3400 MHz-3419.3 MHz	1 MHz	3405.33	-57.90	-30	PASS
Band28	5	27510	1	#0	QPSK	3419.3 MHz-3500.7 MHz	1 MHz	3420.28	-58.31	-30	PASS
Band28	5	27510	1	#0	QPSK	3500.7 MHz-3574.7 MHz	1 MHz	3574.18	-57.93	-30	PASS
Band28	5	27510	1	#0	QPSK	3574.7 MHz-3590.3 MHz	1 MHz	3586.93	-57.74	-30	PASS
Band28	5	27510	1	#0	QPSK	3590.3	1	3597.21	-57.67	-30	PASS

Report

						MHz-3600 MHz	MHz				
Band28	5	27510	1	#0	QPSK	3600 MHz-4100 MHz	1 MHz	3654.00	-54.24	-30	PASS
Band28	5	27510	1	#0	QPSK	4500 MHz-4900 MHz	1 MHz	4896.80	-58.86	-30	PASS
Band28	5	27510	1	#Max	QPSK	9 kHz-150 kHz	1 kHz	0.01	-60.66	-36	PASS
Band28	5	27510	1	#Max	QPSK	150 kHz-30 MHz	10 kHz	0.16	-64.38	-36	PASS
Band28	5	27510	1	#Max	QPSK	30 MHz-720.50 MHz	100 kHz	717.81	-63.15	-36	PASS
Band28	5	27510	1	#Max	QPSK	745.50 MHz-1000 MHz	100 kHz	909.65	-65.42	-30	PASS
Band28	5	27510	1	#Max	QPSK	1000 MHz-1500 MHz	1 MHz	1470.25	-39.40	-30	PASS
Band28	5	27510	1	#Max	QPSK	1500 MHz-12.75 GHz	1 MHz	3675.94	-55.56	-30	PASS
Band28	5	27510	1	#Max	QPSK	470 MHz-710 MHz	6 MHz	698.48	-53.68	-26.2	PASS
Band28	5	27510	1	#Max	QPSK	770 MHz-773 MHz	100 kHz	771.98	-73.61	-36	PASS
Band28	5	27510	1	#Max	QPSK	773 MHz-803 MHz	1 MHz	786.50	-63.63	-50	PASS
Band28	5	27510	1	#Max	QPSK	860 MHz-890 MHz	1 MHz	884.60	-63.86	-50	PASS
Band28	5	27510	1	#Max	QPSK	945 MHz-960 MHz	1 MHz	945.36	-63.72	-50	PASS
Band28	5	27510	1	#Max	QPSK	1475.9 MHz-1496.6 MHz	1 MHz	1476.91	-61.20	-50	PASS
Band28	5	27510	1	#Max	QPSK	1496.6 MHz-1510.9 MHz	1 MHz	1506.28	-61.23	-50	PASS

Report

						MHz					
Band28	5	27510	1	#Max	QPSK	1805 MHz-1845 MHz	1 MHz	1840.20	-60.80	-30	PASS
Band28	5	27510	1	#Max	QPSK	1845 MHz-1880 MHz	1 MHz	1878.18	-60.62	-50	PASS
Band28	5	27510	1	#Max	QPSK	1906.6 MHz-1910 MHz	1 MHz	1907.12	-60.43	-30	PASS
Band28	5	27510	1	#Max	QPSK	1910 MHz-1915.7 MHz	1 MHz	1915.33	-60.38	-30	PASS
Band28	5	27510	1	#Max	QPSK	2010 MHz-2025 MHz	1 MHz	2019.98	-59.91	-50	PASS
Band28	5	27510	1	#Max	QPSK	2110 MHz-2144.4 MHz	1 MHz	2110.28	-59.63	-50	PASS
Band28	5	27510	1	#Max	QPSK	2144.4 MHz-2170 MHz	1 MHz	2146.09	-59.73	-30	PASS
Band28	5	27510	1	#Max	QPSK	2330 MHz-2370 MHz	1 MHz	2364.80	-59.19	-30	PASS
Band28	5	27510	1	#Max	QPSK	3400 MHz-3419.3 MHz	1 MHz	3401.66	-57.96	-30	PASS
Band28	5	27510	1	#Max	QPSK	3419.3 MHz-3500.7 MHz	1 MHz	3420.28	-58.18	-30	PASS
Band28	5	27510	1	#Max	QPSK	3500.7 MHz-3574.7 MHz	1 MHz	3574.26	-57.90	-30	PASS
Band28	5	27510	1	#Max	QPSK	3574.7 MHz-3590.3 MHz	1 MHz	3584.65	-57.69	-30	PASS
Band28	5	27510	1	#Max	QPSK	3590.3 MHz-3600 MHz	1 MHz	3595.30	-57.66	-30	PASS
Band28	5	27510	1	#Max	QPSK	3600 MHz-4100 MHz	1 MHz	3676.00	-43.26	-30	PASS
Band28	5	27510	1	#Max	QPSK	4500	1	4898.00	-58.86	-30	PASS

Report

						MHz-4900 MHz	MHz				
Band28	5	27510	25	#0	QPSK	9 kHz-150 kHz	1 kHz	0.01	-59.56	-36	PASS
Band28	5	27510	25	#0	QPSK	150 kHz-30 MHz	10 kHz	0.17	-64.72	-36	PASS
Band28	5	27510	25	#0	QPSK	30 MHz-720.50 MHz	100 kHz	720.50	-61.79	-36	PASS
Band28	5	27510	25	#0	QPSK	745.50 MHz-1000 MHz	100 kHz	745.75	-63.38	-30	PASS
Band28	5	27510	25	#0	QPSK	1000 MHz-1500 MHz	1 MHz	1466.25	-48.90	-30	PASS
Band28	5	27510	25	#0	QPSK	1500 MHz-12.75 GHz	1 MHz	12586.8 8	-55.92	-30	PASS
Band28	5	27510	25	#0	QPSK	470 MHz-710 MHz	6 MHz	518.96	-54.83	-26.2	PASS
Band28	5	27510	25	#0	QPSK	770 MHz-773 MHz	100 kHz	771.04	-73.84	-36	PASS
Band28	5	27510	25	#0	QPSK	773 MHz-803 MHz	1 MHz	786.95	-63.75	-50	PASS
Band28	5	27510	25	#0	QPSK	860 MHz-890 MHz	1 MHz	885.38	-64.15	-50	PASS
Band28	5	27510	25	#0	QPSK	945 MHz-960 MHz	1 MHz	946.08	-64.09	-50	PASS
Band28	5	27510	25	#0	QPSK	1475.9 MHz-1496.6 MHz	1 MHz	1482.32	-61.21	-50	PASS
Band28	5	27510	25	#0	QPSK	1496.6 MHz-1510.9 MHz	1 MHz	1510.17	-61.23	-50	PASS
Band28	5	27510	25	#0	QPSK	1805 MHz-1845 MHz	1 MHz	1838.24	-60.77	-30	PASS
Band28	5	27510	25	#0	QPSK	1845 MHz-1880 MHz	1 MHz	1878.71	-60.59	-50	PASS

Report

						MHz					
Band28	5	27510	25	#0	QPSK	1906.6 MHz-1910 MHz	1 MHz	1907.47	-60.42	-30	PASS
Band28	5	27510	25	#0	QPSK	1910 MHz-1915.7 MHz	1 MHz	1915.03	-60.33	-30	PASS
Band28	5	27510	25	#0	QPSK	2010 MHz-2025 MHz	1 MHz	2017.46	-59.96	-50	PASS
Band28	5	27510	25	#0	QPSK	2110 MHz-2144.4 MHz	1 MHz	2113.23	-59.63	-50	PASS
Band28	5	27510	25	#0	QPSK	2144.4 MHz-2170 MHz	1 MHz	2149.78	-59.75	-30	PASS
Band28	5	27510	25	#0	QPSK	2330 MHz-2370 MHz	1 MHz	2369.96	-59.19	-30	PASS
Band28	5	27510	25	#0	QPSK	3400 MHz-3419.3 MHz	1 MHz	3404.61	-57.97	-30	PASS
Band28	5	27510	25	#0	QPSK	3419.3 MHz-3500.7 MHz	1 MHz	3419.87	-58.23	-30	PASS
Band28	5	27510	25	#0	QPSK	3500.7 MHz-3574.7 MHz	1 MHz	3573.89	-58.01	-30	PASS
Band28	5	27510	25	#0	QPSK	3574.7 MHz-3590.3 MHz	1 MHz	3582.20	-57.73	-30	PASS
Band28	5	27510	25	#0	QPSK	3590.3 MHz-3600 MHz	1 MHz	3599.65	-57.62	-30	PASS
Band28	5	27510	25	#0	QPSK	3600 MHz-4100 MHz	1 MHz	3666.50	-56.78	-30	PASS
Band28	5	27510	25	#0	QPSK	4500 MHz-4900 MHz	1 MHz	4895.60	-58.80	-30	PASS
Band28	5	27510	1	#0	QAM16	9 kHz-150 kHz	1 kHz	0.01	-59.43	-36	PASS
Band28	5	27510	1	#0	QAM16	150 kHz-30 MHz	10 kHz	0.16	-65.66	-36	PASS

Report

Band28	5	27510	1	#0	QAM16	30 MHz-720.50 MHz	100 kHz	694.95	-63.67	-36	PASS
Band28	5	27510	1	#0	QAM16	745.50 MHz-1000 MHz	100 kHz	748.05	-63.88	-30	PASS
Band28	5	27510	1	#0	QAM16	1000 MHz-1500 MHz	1 MHz	1461.75	-40.02	-30	PASS
Band28	5	27510	1	#0	QAM16	1500 MHz-12.75 GHz	1 MHz	3654.38	-52.87	-30	PASS
Band28	5	27510	1	#0	QAM16	470 MHz-710 MHz	6 MHz	702.80	-50.92	-26.2	PASS
Band28	5	27510	1	#0	QAM16	770 MHz-773 MHz	100 kHz	770.89	-73.82	-36	PASS
Band28	5	27510	1	#0	QAM16	773 MHz-803 MHz	1 MHz	788.21	-63.51	-50	PASS
Band28	5	27510	1	#0	QAM16	860 MHz-890 MHz	1 MHz	889.10	-63.88	-50	PASS
Band28	5	27510	1	#0	QAM16	945 MHz-960 MHz	1 MHz	945.02	-63.88	-50	PASS
Band28	5	27510	1	#0	QAM16	1475.9 MHz-1496.6 MHz	1 MHz	1483.89	-61.16	-50	PASS
Band28	5	27510	1	#0	QAM16	1496.6 MHz-1510.9 MHz	1 MHz	1508.83	-61.20	-50	PASS
Band28	5	27510	1	#0	QAM16	1805 MHz-1845 MHz	1 MHz	1843.08	-60.78	-30	PASS
Band28	5	27510	1	#0	QAM16	1845 MHz-1880 MHz	1 MHz	1864.11	-60.60	-50	PASS
Band28	5	27510	1	#0	QAM16	1906.6 MHz-1910 MHz	1 MHz	1906.76	-60.41	-30	PASS
Band28	5	27510	1	#0	QAM16	1910 MHz-1915.7 MHz	1 MHz	1914.77	-60.34	-30	PASS

Report

						MHz					
Band28	5	27510	1	#0	QAM16	2010 MHz-2025 MHz	1 MHz	2019.48	-59.93	-50	PASS
Band28	5	27510	1	#0	QAM16	2110 MHz-2144.4 MHz	1 MHz	2115.78	-59.64	-50	PASS
Band28	5	27510	1	#0	QAM16	2144.4 MHz-2170 MHz	1 MHz	2144.63	-59.77	-30	PASS
Band28	5	27510	1	#0	QAM16	2330 MHz-2370 MHz	1 MHz	2357.28	-59.19	-30	PASS
Band28	5	27510	1	#0	QAM16	3400 MHz-3419.3 MHz	1 MHz	3401.35	-57.84	-30	PASS
Band28	5	27510	1	#0	QAM16	3419.3 MHz-3500.7 MHz	1 MHz	3422.56	-58.23	-30	PASS
Band28	5	27510	1	#0	QAM16	3500.7 MHz-3574.7 MHz	1 MHz	3571.44	-57.92	-30	PASS
Band28	5	27510	1	#0	QAM16	3574.7 MHz-3590.3 MHz	1 MHz	3588.83	-57.75	-30	PASS
Band28	5	27510	1	#0	QAM16	3590.3 MHz-3600 MHz	1 MHz	3596.76	-57.65	-30	PASS
Band28	5	27510	1	#0	QAM16	3600 MHz-4100 MHz	1 MHz	3654.50	-55.11	-30	PASS
Band28	5	27510	1	#0	QAM16	4500 MHz-4900 MHz	1 MHz	4900.00	-58.80	-30	PASS
Band28	5	27510	1	#Max	QAM16	9 kHz-150 kHz	1 kHz	0.01	-60.57	-36	PASS
Band28	5	27510	1	#Max	QAM16	150 kHz-30 MHz	10 kHz	0.16	-65.18	-36	PASS
Band28	5	27510	1	#Max	QAM16	30 MHz-720.50 MHz	100 kHz	717.95	-62.60	-36	PASS
Band28	5	27510	1	#Max	QAM16	745.50 MHz-1000 MHz	100 kHz	909.65	-65.50	-30	PASS

Report

Band28	5	27510	1	#Max	QAM16	1000 MHz-1500 MHz	1 MHz	1470.25	-40.50	-30	PASS
Band28	5	27510	1	#Max	QAM16	1500 MHz-12.75 GHz	1 MHz	12620.6 3	-56.02	-30	PASS
Band28	5	27510	1	#Max	QAM16	470 MHz-710 MHz	6 MHz	698.48	-53.65	-26.2	PASS
Band28	5	27510	1	#Max	QAM16	770 MHz-773 MHz	100 kHz	770.57	-73.70	-36	PASS
Band28	5	27510	1	#Max	QAM16	773 MHz-803 MHz	1 MHz	787.34	-63.83	-50	PASS
Band28	5	27510	1	#Max	QAM16	860 MHz-890 MHz	1 MHz	888.83	-64.04	-50	PASS
Band28	5	27510	1	#Max	QAM16	945 MHz-960 MHz	1 MHz	946.08	-63.92	-50	PASS
Band28	5	27510	1	#Max	QAM16	1475.9 MHz-1496.6 MHz	1 MHz	1486.95	-61.23	-50	PASS
Band28	5	27510	1	#Max	QAM16	1496.6 MHz-1510.9 MHz	1 MHz	1510.57	-61.13	-50	PASS
Band28	5	27510	1	#Max	QAM16	1805 MHz-1845 MHz	1 MHz	1839.16	-60.82	-30	PASS
Band28	5	27510	1	#Max	QAM16	1845 MHz-1880 MHz	1 MHz	1876.22	-60.61	-50	PASS
Band28	5	27510	1	#Max	QAM16	1906.6 MHz-1910 MHz	1 MHz	1908.97	-60.40	-30	PASS
Band28	5	27510	1	#Max	QAM16	1910 MHz-1915.7 MHz	1 MHz	1912.34	-60.41	-30	PASS
Band28	5	27510	1	#Max	QAM16	2010 MHz-2025 MHz	1 MHz	2010.03	-60.00	-50	PASS
Band28	5	27510	1	#Max	QAM16	2110 MHz-2144.4 MHz	1 MHz	2113.82	-59.65	-50	PASS

Report

						MHz					
Band28	5	27510	1	#Max	QAM16	2144.4 MHz-2170 MHz	1 MHz	2152.05	-59.68	-30	PASS
Band28	5	27510	1	#Max	QAM16	2330 MHz-2370 MHz	1 MHz	2366.64	-59.16	-30	PASS
Band28	5	27510	1	#Max	QAM16	3400 MHz-3419.3 MHz	1 MHz	3403.98	-57.98	-30	PASS
Band28	5	27510	1	#Max	QAM16	3419.3 MHz-3500.7 MHz	1 MHz	3425.24	-58.23	-30	PASS
Band28	5	27510	1	#Max	QAM16	3500.7 MHz-3574.7 MHz	1 MHz	3573.52	-57.92	-30	PASS
Band28	5	27510	1	#Max	QAM16	3574.7 MHz-3590.3 MHz	1 MHz	3589.35	-57.76	-30	PASS
Band28	5	27510	1	#Max	QAM16	3590.3 MHz-3600 MHz	1 MHz	3597.63	-57.67	-30	PASS
Band28	5	27510	1	#Max	QAM16	3600 MHz-4100 MHz	1 MHz	3675.50	-44.12	-30	PASS
Band28	5	27510	1	#Max	QAM16	4500 MHz-4900 MHz	1 MHz	4893.20	-58.78	-30	PASS
Band28	5	27510	25	#0	QAM16	9 kHz-150 kHz	1 kHz	0.01	-60.71	-36	PASS
Band28	5	27510	25	#0	QAM16	150 kHz-30 MHz	10 kHz	0.16	-65.24	-36	PASS
Band28	5	27510	25	#0	QAM16	30 MHz-720.50 MHz	100 kHz	720.50	-61.33	-36	PASS
Band28	5	27510	25	#0	QAM16	745.50 MHz-1000 MHz	100 kHz	745.75	-64.34	-30	PASS
Band28	5	27510	25	#0	QAM16	1000 MHz-1500 MHz	1 MHz	1465.75	-49.84	-30	PASS
Band28	5	27510	25	#0	QAM16	1500 MHz-12.75 GHz	1 MHz	12551.2 5	-56.10	-30	PASS

Report

Band28	5	27510	25	#0	QAM16	470 MHz-710 MHz	6 MHz	517.04	-55.08	-26.2	PASS
Band28	5	27510	25	#0	QAM16	770 MHz-773 MHz	100 kHz	770.76	-74.23	-36	PASS
Band28	5	27510	25	#0	QAM16	773 MHz-803 MHz	1 MHz	787.28	-63.88	-50	PASS
Band28	5	27510	25	#0	QAM16	860 MHz-890 MHz	1 MHz	888.83	-64.46	-50	PASS
Band28	5	27510	25	#0	QAM16	945 MHz-960 MHz	1 MHz	945.72	-64.41	-50	PASS
Band28	5	27510	25	#0	QAM16	1475.9 MHz-1496.6 MHz	1 MHz	1480.66	-61.19	-50	PASS
Band28	5	27510	25	#0	QAM16	1496.6 MHz-1510.9 MHz	1 MHz	1503.59	-61.24	-50	PASS
Band28	5	27510	25	#0	QAM16	1805 MHz-1845 MHz	1 MHz	1844.72	-60.75	-30	PASS
Band28	5	27510	25	#0	QAM16	1845 MHz-1880 MHz	1 MHz	1879.37	-60.62	-50	PASS
Band28	5	27510	25	#0	QAM16	1906.6 MHz-1910 MHz	1 MHz	1909.37	-60.34	-30	PASS
Band28	5	27510	25	#0	QAM16	1910 MHz-1915.7 MHz	1 MHz	1911.33	-60.40	-30	PASS
Band28	5	27510	25	#0	QAM16	2010 MHz-2025 MHz	1 MHz	2013.62	-60.00	-50	PASS
Band28	5	27510	25	#0	QAM16	2110 MHz-2144.4 MHz	1 MHz	2111.65	-59.66	-50	PASS
Band28	5	27510	25	#0	QAM16	2144.4 MHz-2170 MHz	1 MHz	2150.39	-59.76	-30	PASS
Band28	5	27510	25	#0	QAM16	2330 MHz-2370 MHz	1 MHz	2367.00	-59.21	-30	PASS

Report

						MHz					
Band28	5	27510	25	#0	QAM16	3400 MHz-3419.3 MHz	1 MHz	3400.08	-57.91	-30	PASS
Band28	5	27510	25	#0	QAM16	3419.3 MHz-3500.7 MHz	1 MHz	3420.77	-58.17	-30	PASS
Band28	5	27510	25	#0	QAM16	3500.7 MHz-3574.7 MHz	1 MHz	3574.70	-57.91	-30	PASS
Band28	5	27510	25	#0	QAM16	3574.7 MHz-3590.3 MHz	1 MHz	3590.30	-57.75	-30	PASS
Band28	5	27510	25	#0	QAM16	3590.3 MHz-3600 MHz	1 MHz	3599.11	-57.63	-30	PASS
Band28	5	27510	25	#0	QAM16	3600 MHz-4100 MHz	1 MHz	3665.50	-57.22	-30	PASS
Band28	5	27510	25	#0	QAM16	4500 MHz-4900 MHz	1 MHz	4890.40	-58.87	-30	PASS
Band28	5	27635	1	#0	QPSK	9 kHz-150 kHz	1 kHz	0.01	-59.25	-36	PASS
Band28	5	27635	1	#0	QPSK	150 kHz-30 MHz	10 kHz	0.16	-64.96	-36	PASS
Band28	5	27635	1	#0	QPSK	30 MHz-733.00 MHz	100 kHz	731.31	-63.75	-36	PASS
Band28	5	27635	1	#0	QPSK	758.00 MHz-1000 MHz	100 kHz	902.47	-65.54	-30	PASS
Band28	5	27635	1	#0	QPSK	1000 MHz-1500 MHz	1 MHz	1486.75	-41.00	-30	PASS
Band28	5	27635	1	#0	QPSK	1500 MHz-12.75 GHz	1 MHz	3716.25	-50.01	-30	PASS
Band28	5	27635	1	#0	QPSK	470 MHz-710 MHz	6 MHz	512.72	-54.68	-26.2	PASS
Band28	5	27635	1	#0	QPSK	770 MHz-773 MHz	100 kHz	771.08	-73.53	-36	PASS

Report

Band28	5	27635	1	#0	QPSK	773 MHz-803 MHz	1 MHz	800.90	-63.86	-50	PASS
Band28	5	27635	1	#0	QPSK	860 MHz-890 MHz	1 MHz	886.19	-64.00	-50	PASS
Band28	5	27635	1	#0	QPSK	945 MHz-960 MHz	1 MHz	946.46	-63.58	-50	PASS
Band28	5	27635	1	#0	QPSK	1475.9 MHz-1496.6 MHz	1 MHz	1486.64	-51.16	-30	PASS
Band28	5	27635	1	#0	QPSK	1496.6 MHz-1510.9 MHz	1 MHz	1497.56	-61.23	-50	PASS
Band28	5	27635	1	#0	QPSK	1805 MHz-1845 MHz	1 MHz	1837.76	-60.83	-30	PASS
Band28	5	27635	1	#0	QPSK	1845 MHz-1880 MHz	1 MHz	1878.74	-60.60	-50	PASS
Band28	5	27635	1	#0	QPSK	1906.6 MHz-1910 MHz	1 MHz	1909.85	-60.33	-30	PASS
Band28	5	27635	1	#0	QPSK	1910 MHz-1915.7 MHz	1 MHz	1915.14	-60.40	-30	PASS
Band28	5	27635	1	#0	QPSK	2010 MHz-2025 MHz	1 MHz	2017.13	-59.95	-50	PASS
Band28	5	27635	1	#0	QPSK	2110 MHz-2144.4 MHz	1 MHz	2117.84	-59.66	-50	PASS
Band28	5	27635	1	#0	QPSK	2144.4 MHz-2170 MHz	1 MHz	2155.08	-59.76	-30	PASS
Band28	5	27635	1	#0	QPSK	2330 MHz-2370 MHz	1 MHz	2368.28	-59.13	-30	PASS
Band28	5	27635	1	#0	QPSK	3400 MHz-3419.3 MHz	1 MHz	3401.16	-57.96	-30	PASS
Band28	5	27635	1	#0	QPSK	3419.3 MHz-3500.7 MHz	1 MHz	3421.82	-58.23	-30	PASS

Report

						MHz					
Band28	5	27635	1	#0	QPSK	3500.7 MHz-3574.7 MHz	1 MHz	3571.37	-57.93	-30	PASS
Band28	5	27635	1	#0	QPSK	3574.7 MHz-3590.3 MHz	1 MHz	3588.72	-57.70	-30	PASS
Band28	5	27635	1	#0	QPSK	3590.3 MHz-3600 MHz	1 MHz	3599.68	-57.68	-30	PASS
Band28	5	27635	1	#0	QPSK	3600 MHz-4100 MHz	1 MHz	3716.50	-48.22	-30	PASS
Band28	5	27635	1	#0	QPSK	4500 MHz-4900 MHz	1 MHz	4898.40	-58.84	-30	PASS
Band28	5	27635	1	#Max	QPSK	9 kHz-150 kHz	1 kHz	0.01	-60.42	-36	PASS
Band28	5	27635	1	#Max	QPSK	150 kHz-30 MHz	10 kHz	0.16	-65.00	-36	PASS
Band28	5	27635	1	#Max	QPSK	30 MHz-733.00 MHz	100 kHz	730.40	-63.51	-36	PASS
Band28	5	27635	1	#Max	QPSK	758.00 MHz-1000 MHz	100 kHz	919.66	-65.43	-30	PASS
Band28	5	27635	1	#Max	QPSK	1000 MHz-1500 MHz	1 MHz	1495.25	-39.11	-30	PASS
Band28	5	27635	1	#Max	QPSK	1500 MHz-12.75 GHz	1 MHz	3737.81	-49.15	-30	PASS
Band28	5	27635	1	#Max	QPSK	470 MHz-710 MHz	6 MHz	708.32	-53.25	-26.2	PASS
Band28	5	27635	1	#Max	QPSK	770 MHz-773 MHz	100 kHz	770.40	-73.34	-36	PASS
Band28	5	27635	1	#Max	QPSK	773 MHz-803 MHz	1 MHz	801.86	-63.80	-50	PASS
Band28	5	27635	1	#Max	QPSK	860 MHz-890 MHz	1 MHz	889.61	-64.06	-50	PASS

Report

Band28	5	27635	1	#Max	QPSK	945 MHz-960 MHz	1 MHz	945.54	-63.41	-50	PASS
Band28	5	27635	1	#Max	QPSK	1475.9 MHz-1496.6 MHz	1 MHz	1495.34	-53.94	-30	PASS
Band28	5	27635	1	#Max	QPSK	1496.6 MHz-1510.9 MHz	1 MHz	1505.92	-61.25	-50	PASS
Band28	5	27635	1	#Max	QPSK	1805 MHz-1845 MHz	1 MHz	1822.12	-60.78	-30	PASS
Band28	5	27635	1	#Max	QPSK	1845 MHz-1880 MHz	1 MHz	1871.81	-60.63	-50	PASS
Band28	5	27635	1	#Max	QPSK	1906.6 MHz-1910 MHz	1 MHz	1906.78	-60.43	-30	PASS
Band28	5	27635	1	#Max	QPSK	1910 MHz-1915.7 MHz	1 MHz	1910.63	-60.39	-30	PASS
Band28	5	27635	1	#Max	QPSK	2010 MHz-2025 MHz	1 MHz	2012.10	-59.92	-50	PASS
Band28	5	27635	1	#Max	QPSK	2110 MHz-2144.4 MHz	1 MHz	2113.47	-59.64	-50	PASS
Band28	5	27635	1	#Max	QPSK	2144.4 MHz-2170 MHz	1 MHz	2145.24	-59.77	-30	PASS
Band28	5	27635	1	#Max	QPSK	2330 MHz-2370 MHz	1 MHz	2365.24	-59.13	-30	PASS
Band28	5	27635	1	#Max	QPSK	3400 MHz-3419.3 MHz	1 MHz	3400.39	-57.97	-30	PASS
Band28	5	27635	1	#Max	QPSK	3419.3 MHz-3500.7 MHz	1 MHz	3421.17	-58.21	-30	PASS
Band28	5	27635	1	#Max	QPSK	3500.7 MHz-3574.7 MHz	1 MHz	3574.03	-57.90	-30	PASS
Band28	5	27635	1	#Max	QPSK	3574.7 MHz-3590.3 MHz	1 MHz	3586.67	-57.77	-30	PASS

Report

						MHz					
Band28	5	27635	1	#Max	QPSK	3590.3 MHz-3600 MHz	1 MHz	3596.26	-57.68	-30	PASS
Band28	5	27635	1	#Max	QPSK	3600 MHz-4100 MHz	1 MHz	3738.50	-48.04	-30	PASS
Band28	5	27635	1	#Max	QPSK	4500 MHz-4900 MHz	1 MHz	4895.60	-58.84	-30	PASS
Band28	5	27635	25	#0	QPSK	9 kHz-150 kHz	1 kHz	0.01	-60.49	-36	PASS
Band28	5	27635	25	#0	QPSK	150 kHz-30 MHz	10 kHz	0.16	-64.07	-36	PASS
Band28	5	27635	25	#0	QPSK	30 MHz-733.00 MHz	100 kHz	733.00	-59.46	-36	PASS
Band28	5	27635	25	#0	QPSK	758.00 MHz-1000 MHz	100 kHz	906.10	-65.59	-30	PASS
Band28	5	27635	25	#0	QPSK	1000 MHz-1500 MHz	1 MHz	1492.25	-50.92	-30	PASS
Band28	5	27635	25	#0	QPSK	1500 MHz-12.75 GHz	1 MHz	12504.3 8	-56.12	-30	PASS
Band28	5	27635	25	#0	QPSK	470 MHz-710 MHz	6 MHz	505.52	-55.37	-26.2	PASS
Band28	5	27635	25	#0	QPSK	770 MHz-773 MHz	100 kHz	771.61	-73.83	-36	PASS
Band28	5	27635	25	#0	QPSK	773 MHz-803 MHz	1 MHz	801.83	-64.08	-50	PASS
Band28	5	27635	25	#0	QPSK	860 MHz-890 MHz	1 MHz	885.38	-64.42	-50	PASS
Band28	5	27635	25	#0	QPSK	945 MHz-960 MHz	1 MHz	945.26	-64.00	-50	PASS
Band28	5	27635	25	#0	QPSK	1475.9 MHz-1496.6 MHz	1 MHz	1490.08	-57.11	-30	PASS

Report

Band28	5	27635	25	#0	QPSK	1496.6 MHz-1510.9 MHz	1 MHz	1500.23	-61.21	-50	PASS
Band28	5	27635	25	#0	QPSK	1805 MHz-1845 MHz	1 MHz	1841.16	-60.80	-30	PASS
Band28	5	27635	25	#0	QPSK	1845 MHz-1880 MHz	1 MHz	1878.04	-60.60	-50	PASS
Band28	5	27635	25	#0	QPSK	1906.6 MHz-1910 MHz	1 MHz	1906.98	-60.39	-30	PASS
Band28	5	27635	25	#0	QPSK	1910 MHz-1915.7 MHz	1 MHz	1915.39	-60.33	-30	PASS
Band28	5	27635	25	#0	QPSK	2010 MHz-2025 MHz	1 MHz	2023.62	-59.96	-50	PASS
Band28	5	27635	25	#0	QPSK	2110 MHz-2144.4 MHz	1 MHz	2111.07	-59.65	-50	PASS
Band28	5	27635	25	#0	QPSK	2144.4 MHz-2170 MHz	1 MHz	2148.52	-59.75	-30	PASS
Band28	5	27635	25	#0	QPSK	2330 MHz-2370 MHz	1 MHz	2365.56	-59.19	-30	PASS
Band28	5	27635	25	#0	QPSK	3400 MHz-3419.3 MHz	1 MHz	3404.27	-57.95	-30	PASS
Band28	5	27635	25	#0	QPSK	3419.3 MHz-3500.7 MHz	1 MHz	3420.44	-58.26	-30	PASS
Band28	5	27635	25	#0	QPSK	3500.7 MHz-3574.7 MHz	1 MHz	3565.67	-57.92	-30	PASS
Band28	5	27635	25	#0	QPSK	3574.7 MHz-3590.3 MHz	1 MHz	3584.29	-57.73	-30	PASS
Band28	5	27635	25	#0	QPSK	3590.3 MHz-3600 MHz	1 MHz	3595.41	-57.60	-30	PASS
Band28	5	27635	25	#0	QPSK	3600 MHz-4100 MHz	1 MHz	3727.00	-54.05	-30	PASS

Report

						MHz					
Band28	5	27635	25	#0	QPSK	4500 MHz-4900 MHz	1 MHz	4893.60	-58.86	-30	PASS
Band28	5	27635	1	#0	QAM16	9 kHz-150 kHz	1 kHz	0.01	-59.66	-36	PASS
Band28	5	27635	1	#0	QAM16	150 kHz-30 MHz	10 kHz	0.17	-64.79	-36	PASS
Band28	5	27635	1	#0	QAM16	30 MHz-733.00 MHz	100 kHz	701.58	-64.07	-36	PASS
Band28	5	27635	1	#0	QAM16	758.00 MHz-1000 MHz	100 kHz	920.14	-65.68	-30	PASS
Band28	5	27635	1	#0	QAM16	1000 MHz-1500 MHz	1 MHz	1486.75	-42.24	-30	PASS
Band28	5	27635	1	#0	QAM16	1500 MHz-12.75 GHz	1 MHz	3716.25	-50.97	-30	PASS
Band28	5	27635	1	#0	QAM16	470 MHz-710 MHz	6 MHz	522.56	-55.13	-26.2	PASS
Band28	5	27635	1	#0	QAM16	770 MHz-773 MHz	100 kHz	772.96	-73.78	-36	PASS
Band28	5	27635	1	#0	QAM16	773 MHz-803 MHz	1 MHz	802.01	-64.08	-50	PASS
Band28	5	27635	1	#0	QAM16	860 MHz-890 MHz	1 MHz	887.60	-64.32	-50	PASS
Band28	5	27635	1	#0	QAM16	945 MHz-960 MHz	1 MHz	947.99	-63.79	-50	PASS
Band28	5	27635	1	#0	QAM16	1475.9 MHz-1496.6 MHz	1 MHz	1486.66	-51.86	-30	PASS
Band28	5	27635	1	#0	QAM16	1496.6 MHz-1510.9 MHz	1 MHz	1500.36	-61.24	-50	PASS
Band28	5	27635	1	#0	QAM16	1805 MHz-1845 MHz	1 MHz	1844.92	-60.78	-30	PASS

Report

Band28	5	27635	1	#0	QAM16	1845 MHz-1880 MHz	1 MHz	1879.48	-60.61	-50	PASS
Band28	5	27635	1	#0	QAM16	1906.6 MHz-1910 MHz	1 MHz	1907.95	-60.43	-30	PASS
Band28	5	27635	1	#0	QAM16	1910 MHz-1915.7 MHz	1 MHz	1915.08	-60.37	-30	PASS
Band28	5	27635	1	#0	QAM16	2010 MHz-2025 MHz	1 MHz	2019.57	-59.93	-50	PASS
Band28	5	27635	1	#0	QAM16	2110 MHz-2144.4 MHz	1 MHz	2126.55	-59.61	-50	PASS
Band28	5	27635	1	#0	QAM16	2144.4 MHz-2170 MHz	1 MHz	2148.50	-59.72	-30	PASS
Band28	5	27635	1	#0	QAM16	2330 MHz-2370 MHz	1 MHz	2367.12	-59.21	-30	PASS
Band28	5	27635	1	#0	QAM16	3400 MHz-3419.3 MHz	1 MHz	3401.06	-57.83	-30	PASS
Band28	5	27635	1	#0	QAM16	3419.3 MHz-3500.7 MHz	1 MHz	3423.45	-58.17	-30	PASS
Band28	5	27635	1	#0	QAM16	3500.7 MHz-3574.7 MHz	1 MHz	3573.07	-57.91	-30	PASS
Band28	5	27635	1	#0	QAM16	3574.7 MHz-3590.3 MHz	1 MHz	3589.82	-57.73	-30	PASS
Band28	5	27635	1	#0	QAM16	3590.3 MHz-3600 MHz	1 MHz	3598.38	-57.70	-30	PASS
Band28	5	27635	1	#0	QAM16	3600 MHz-4100 MHz	1 MHz	3717.00	-49.62	-30	PASS
Band28	5	27635	1	#0	QAM16	4500 MHz-4900 MHz	1 MHz	4890.40	-58.80	-30	PASS
Band28	5	27635	1	#Max	QAM16	9 kHz-150 kHz	1 kHz	0.01	-59.43	-36	PASS

Report

Band28	5	27635	1	#Max	QAM16	150 kHz-30 MHz	10 kHz	0.18	-65.78	-36	PASS
Band28	5	27635	1	#Max	QAM16	30 MHz-733.00 MHz	100 kHz	730.47	-62.78	-36	PASS
Band28	5	27635	1	#Max	QAM16	758.00 MHz-1000 MHz	100 kHz	924.98	-65.62	-30	PASS
Band28	5	27635	1	#Max	QAM16	1000 MHz-1500 MHz	1 MHz	1495.25	-40.19	-30	PASS
Band28	5	27635	1	#Max	QAM16	1500 MHz-12.75 GHz	1 MHz	3738.75	-49.95	-30	PASS
Band28	5	27635	1	#Max	QAM16	470 MHz-710 MHz	6 MHz	708.32	-54.07	-26.2	PASS
Band28	5	27635	1	#Max	QAM16	770 MHz-773 MHz	100 kHz	772.37	-73.73	-36	PASS
Band28	5	27635	1	#Max	QAM16	773 MHz-803 MHz	1 MHz	801.95	-63.99	-50	PASS
Band28	5	27635	1	#Max	QAM16	860 MHz-890 MHz	1 MHz	881.42	-64.39	-50	PASS
Band28	5	27635	1	#Max	QAM16	945 MHz-960 MHz	1 MHz	946.62	-63.76	-50	PASS
Band28	5	27635	1	#Max	QAM16	1475.9 MHz-1496.6 MHz	1 MHz	1495.25	-54.59	-30	PASS
Band28	5	27635	1	#Max	QAM16	1496.6 MHz-1510.9 MHz	1 MHz	1499.29	-61.20	-50	PASS
Band28	5	27635	1	#Max	QAM16	1805 MHz-1845 MHz	1 MHz	1839.48	-60.80	-30	PASS
Band28	5	27635	1	#Max	QAM16	1845 MHz-1880 MHz	1 MHz	1876.22	-60.57	-50	PASS
Band28	5	27635	1	#Max	QAM16	1906.6 MHz-1910 MHz	1 MHz	1906.82	-60.36	-30	PASS

Report

Band28	5	27635	1	#Max	QAM16	1910 MHz-1915.7 MHz	1 MHz	1913.55	-60.31	-30	PASS
Band28	5	27635	1	#Max	QAM16	2010 MHz-2025 MHz	1 MHz	2012.60	-59.98	-50	PASS
Band28	5	27635	1	#Max	QAM16	2110 MHz-2144.4 MHz	1 MHz	2112.24	-59.64	-50	PASS
Band28	5	27635	1	#Max	QAM16	2144.4 MHz-2170 MHz	1 MHz	2145.63	-59.74	-30	PASS
Band28	5	27635	1	#Max	QAM16	2330 MHz-2370 MHz	1 MHz	2354.08	-59.18	-30	PASS
Band28	5	27635	1	#Max	QAM16	3400 MHz-3419.3 MHz	1 MHz	3405.19	-57.93	-30	PASS
Band28	5	27635	1	#Max	QAM16	3419.3 MHz-3500.7 MHz	1 MHz	3419.79	-58.23	-30	PASS
Band28	5	27635	1	#Max	QAM16	3500.7 MHz-3574.7 MHz	1 MHz	3571.96	-57.96	-30	PASS
Band28	5	27635	1	#Max	QAM16	3574.7 MHz-3590.3 MHz	1 MHz	3588.32	-57.76	-30	PASS
Band28	5	27635	1	#Max	QAM16	3590.3 MHz-3600 MHz	1 MHz	3595.09	-57.69	-30	PASS
Band28	5	27635	1	#Max	QAM16	3600 MHz-4100 MHz	1 MHz	3738.00	-49.17	-30	PASS
Band28	5	27635	1	#Max	QAM16	4500 MHz-4900 MHz	1 MHz	4894.80	-58.80	-30	PASS
Band28	5	27635	25	#0	QAM16	9 kHz-150 kHz	1 kHz	0.01	-59.09	-36	PASS
Band28	5	27635	25	#0	QAM16	150 kHz-30 MHz	10 kHz	0.16	-63.50	-36	PASS
Band28	5	27635	25	#0	QAM16	30 MHz-733.00 MHz	100 kHz	732.58	-60.60	-36	PASS
Band28	5	27635	25	#0	QAM16	758.00	100	805.19	-65.64	-30	PASS

Report

						MHz-1000 MHz	kHz				
Band28	5	27635	25	#0	QAM16	1000 MHz-1500 MHz	1 MHz	1491.25	-51.92	-30	PASS
Band28	5	27635	25	#0	QAM16	1500 MHz-12.75 GHz	1 MHz	12526.8 8	-55.97	-30	PASS
Band28	5	27635	25	#0	QAM16	470 MHz-710 MHz	6 MHz	485.84	-55.71	-26.2	PASS
Band28	5	27635	25	#0	QAM16	770 MHz-773 MHz	100 kHz	771.56	-74.01	-36	PASS
Band28	5	27635	25	#0	QAM16	773 MHz-803 MHz	1 MHz	801.92	-64.26	-50	PASS
Band28	5	27635	25	#0	QAM16	860 MHz-890 MHz	1 MHz	887.15	-64.63	-50	PASS
Band28	5	27635	25	#0	QAM16	945 MHz-960 MHz	1 MHz	946.02	-64.28	-50	PASS
Band28	5	27635	25	#0	QAM16	1475.9 MHz-1496.6 MHz	1 MHz	1490.62	-57.59	-30	PASS
Band28	5	27635	25	#0	QAM16	1496.6 MHz-1510.9 MHz	1 MHz	1499.63	-61.21	-50	PASS
Band28	5	27635	25	#0	QAM16	1805 MHz-1845 MHz	1 MHz	1841.84	-60.80	-30	PASS
Band28	5	27635	25	#0	QAM16	1845 MHz-1880 MHz	1 MHz	1875.14	-60.65	-50	PASS
Band28	5	27635	25	#0	QAM16	1906.6 MHz-1910 MHz	1 MHz	1907.87	-60.32	-30	PASS
Band28	5	27635	25	#0	QAM16	1910 MHz-1915.7 MHz	1 MHz	1911.03	-60.39	-30	PASS
Band28	5	27635	25	#0	QAM16	2010 MHz-2025 MHz	1 MHz	2011.23	-60.00	-50	PASS

Report

Band28	5	27635	25	#0	QAM16	2110 MHz-2144.4 MHz	1 MHz	2118.88	-59.66	-50	PASS
Band28	5	27635	25	#0	QAM16	2144.4 MHz-2170 MHz	1 MHz	2145.35	-59.68	-30	PASS
Band28	5	27635	25	#0	QAM16	2330 MHz-2370 MHz	1 MHz	2368.36	-59.10	-30	PASS
Band28	5	27635	25	#0	QAM16	3400 MHz-3419.3 MHz	1 MHz	3400.42	-57.90	-30	PASS
Band28	5	27635	25	#0	QAM16	3419.3 MHz-3500.7 MHz	1 MHz	3420.28	-58.26	-30	PASS
Band28	5	27635	25	#0	QAM16	3500.7 MHz-3574.7 MHz	1 MHz	3573.22	-57.93	-30	PASS
Band28	5	27635	25	#0	QAM16	3574.7 MHz-3590.3 MHz	1 MHz	3589.52	-57.62	-30	PASS
Band28	5	27635	25	#0	QAM16	3590.3 MHz-3600 MHz	1 MHz	3598.98	-57.67	-30	PASS
Band28	5	27635	25	#0	QAM16	3600 MHz-4100 MHz	1 MHz	3727.50	-54.84	-30	PASS
Band28	5	27635	25	#0	QAM16	4500 MHz-4900 MHz	1 MHz	4899.20	-58.71	-30	PASS
Band28	20	27460	1	#0	QPSK	9 kHz-150 kHz	1 kHz	0.01	-59.82	-36	PASS
Band28	20	27460	1	#0	QPSK	150 kHz-30 MHz	10 kHz	0.16	-64.01	-36	PASS
Band28	20	27460	1	#0	QPSK	30 MHz-693.00 MHz	100 kHz	482.90	-63.69	-36	PASS
Band28	20	27460	1	#0	QPSK	763.00 MHz-1000 MHz	100 kHz	904.96	-65.24	-30	PASS
Band28	20	27460	1	#0	QPSK	1000 MHz-1500 MHz	1 MHz	1438.00	-38.08	-30	PASS
Band28	20	27460	1	#0	QPSK	1500	1	3595.31	-54.33	-30	PASS

Report

						MHz-12.75 GHz	MHz				
Band28	20	27460	1	#0	QPSK	470 MHz-710 MHz	6 MHz	710.00	-34.08	-26.2	PASS
Band28	20	27460	1	#0	QPSK	770 MHz-773 MHz	100 kHz	770.38	-73.59	-36	PASS
Band28	20	27460	1	#0	QPSK	773 MHz-803 MHz	1 MHz	785.84	-63.55	-50	PASS
Band28	20	27460	1	#0	QPSK	860 MHz-890 MHz	1 MHz	885.71	-63.31	-50	PASS
Band28	20	27460	1	#0	QPSK	945 MHz-960 MHz	1 MHz	946.37	-64.07	-50	PASS
Band28	20	27460	1	#0	QPSK	1475.9 MHz-1496.6 MHz	1 MHz	1477.02	-61.19	-30	PASS
Band28	20	27460	1	#0	QPSK	1496.6 MHz-1510.9 MHz	1 MHz	1506.62	-61.17	-50	PASS
Band28	20	27460	1	#0	QPSK	1805 MHz-1845 MHz	1 MHz	1840.96	-60.77	-30	PASS
Band28	20	27460	1	#0	QPSK	1845 MHz-1880 MHz	1 MHz	1873.81	-60.62	-50	PASS
Band28	20	27460	1	#0	QPSK	1906.6 MHz-1910 MHz	1 MHz	1909.97	-60.34	-30	PASS
Band28	20	27460	1	#0	QPSK	1910 MHz-1915.7 MHz	1 MHz	1912.70	-60.34	-30	PASS
Band28	20	27460	1	#0	QPSK	2010 MHz-2025 MHz	1 MHz	2018.04	-59.92	-50	PASS
Band28	20	27460	1	#0	QPSK	2110 MHz-2144.4 MHz	1 MHz	2112.82	-59.67	-50	PASS
Band28	20	27460	1	#0	QPSK	2144.4 MHz-2170 MHz	1 MHz	2157.25	-55.12	-30	PASS

Report

Band28	20	27460	1	#0	QPSK	2330 MHz-2370 MHz	1 MHz	2369.64	-59.17	-30	PASS
Band28	20	27460	1	#0	QPSK	3400 MHz-3419.3 MHz	1 MHz	3401.87	-57.89	-30	PASS
Band28	20	27460	1	#0	QPSK	3419.3 MHz-3500.7 MHz	1 MHz	3419.79	-58.16	-30	PASS
Band28	20	27460	1	#0	QPSK	3500.7 MHz-3574.7 MHz	1 MHz	3567.45	-57.85	-30	PASS
Band28	20	27460	1	#0	QPSK	3574.7 MHz-3590.3 MHz	1 MHz	3584.31	-57.72	-30	PASS
Band28	20	27460	1	#0	QPSK	3590.3 MHz-3600 MHz	1 MHz	3595.45	-52.49	-30	PASS
Band28	20	27460	1	#0	QPSK	3600 MHz-4100 MHz	1 MHz	3675.50	-57.90	-30	PASS
Band28	20	27460	1	#0	QPSK	4500 MHz-4900 MHz	1 MHz	4899.20	-58.87	-30	PASS
Band28	20	27460	1	#Max	QPSK	9 kHz-150 kHz	1 kHz	0.01	-59.30	-36	PASS
Band28	20	27460	1	#Max	QPSK	150 kHz-30 MHz	10 kHz	0.16	-62.70	-36	PASS
Band28	20	27460	1	#Max	QPSK	30 MHz-693.00 MHz	100 kHz	467.45	-63.67	-36	PASS
Band28	20	27460	1	#Max	QPSK	763.00 MHz-1000 MHz	100 kHz	914.44	-65.49	-30	PASS
Band28	20	27460	1	#Max	QPSK	1000 MHz-1500 MHz	1 MHz	1473.75	-39.36	-30	PASS
Band28	20	27460	1	#Max	QPSK	1500 MHz-12.75 GHz	1 MHz	12536.2 5	-56.09	-30	PASS
Band28	20	27460	1	#Max	QPSK	470 MHz-710 MHz	6 MHz	701.36	-32.88	-26.2	PASS
Band28	20	27460	1	#Max	QPSK	770	100	772.13	-73.77	-36	PASS

Report

						MHz-773 MHz	kHz				
Band28	20	27460	1	#Max	QPSK	773 MHz-803 MHz	1 MHz	786.50	-63.59	-50	PASS
Band28	20	27460	1	#Max	QPSK	860 MHz-890 MHz	1 MHz	889.79	-64.02	-50	PASS
Band28	20	27460	1	#Max	QPSK	945 MHz-960 MHz	1 MHz	945.09	-63.87	-50	PASS
Band28	20	27460	1	#Max	QPSK	1475.9 MHz-1496.6 MHz	1 MHz	1477.29	-61.22	-30	PASS
Band28	20	27460	1	#Max	QPSK	1496.6 MHz-1510.9 MHz	1 MHz	1499.29	-61.18	-50	PASS
Band28	20	27460	1	#Max	QPSK	1805 MHz-1845 MHz	1 MHz	1836.44	-60.80	-30	PASS
Band28	20	27460	1	#Max	QPSK	1845 MHz-1880 MHz	1 MHz	1876.78	-60.62	-50	PASS
Band28	20	27460	1	#Max	QPSK	1906.6 MHz-1910 MHz	1 MHz	1907.68	-60.40	-30	PASS
Band28	20	27460	1	#Max	QPSK	1910 MHz-1915.7 MHz	1 MHz	1915.22	-60.36	-30	PASS
Band28	20	27460	1	#Max	QPSK	2010 MHz-2025 MHz	1 MHz	2021.79	-59.96	-50	PASS
Band28	20	27460	1	#Max	QPSK	2110 MHz-2144.4 MHz	1 MHz	2126.34	-59.63	-50	PASS
Band28	20	27460	1	#Max	QPSK	2144.4 MHz-2170 MHz	1 MHz	2145.50	-59.71	-30	PASS
Band28	20	27460	1	#Max	QPSK	2330 MHz-2370 MHz	1 MHz	2361.64	-59.22	-30	PASS
Band28	20	27460	1	#Max	QPSK	3400 MHz-3419.3 MHz	1 MHz	3400.14	-57.86	-30	PASS

Report

Band28	20	27460	1	#Max	QPSK	3419.3 MHz-3500.7 MHz	1 MHz	3419.87	-58.15	-30	PASS
Band28	20	27460	1	#Max	QPSK	3500.7 MHz-3574.7 MHz	1 MHz	3573.00	-57.93	-30	PASS
Band28	20	27460	1	#Max	QPSK	3574.7 MHz-3590.3 MHz	1 MHz	3586.90	-57.73	-30	PASS
Band28	20	27460	1	#Max	QPSK	3590.3 MHz-3600 MHz	1 MHz	3594.55	-57.70	-30	PASS
Band28	20	27460	1	#Max	QPSK	3600 MHz-4100 MHz	1 MHz	3684.50	-50.07	-30	PASS
Band28	20	27460	1	#Max	QPSK	4500 MHz-4900 MHz	1 MHz	4879.60	-58.82	-30	PASS
Band28	20	27460	100	#0	QPSK	9 kHz-150 kHz	1 kHz	0.01	-60.67	-36	PASS
Band28	20	27460	100	#0	QPSK	150 kHz-30 MHz	10 kHz	0.17	-64.92	-36	PASS
Band28	20	27460	100	#0	QPSK	30 MHz-693.00 MHz	100 kHz	487.47	-63.82	-36	PASS
Band28	20	27460	100	#0	QPSK	763.00 MHz-1000 MHz	100 kHz	891.69	-65.48	-30	PASS
Band28	20	27460	100	#0	QPSK	1000 MHz-1500 MHz	1 MHz	1451.75	-54.39	-30	PASS
Band28	20	27460	100	#0	QPSK	1500 MHz-12.75 GHz	1 MHz	12530.6 3	-55.83	-30	PASS
Band28	20	27460	100	#0	QPSK	470 MHz-710 MHz	6 MHz	706.16	-30.80	-26.2	PASS
Band28	20	27460	100	#0	QPSK	770 MHz-773 MHz	100 kHz	770.98	-74.07	-36	PASS
Band28	20	27460	100	#0	QPSK	773 MHz-803 MHz	1 MHz	788.03	-63.83	-50	PASS
Band28	20	27460	100	#0	QPSK	860	1	889.07	-64.09	-50	PASS

Report

						MHz-890 MHz	MHz				
Band28	20	27460	100	#0	QPSK	945 MHz-960 MHz	1 MHz	945.12	-64.28	-50	PASS
Band28	20	27460	100	#0	QPSK	1475.9 MHz-1496.6 MHz	1 MHz	1488.40	-61.23	-30	PASS
Band28	20	27460	100	#0	QPSK	1496.6 MHz-1510.9 MHz	1 MHz	1506.58	-61.25	-50	PASS
Band28	20	27460	100	#0	QPSK	1805 MHz-1845 MHz	1 MHz	1840.56	-60.82	-30	PASS
Band28	20	27460	100	#0	QPSK	1845 MHz-1880 MHz	1 MHz	1880.00	-60.58	-50	PASS
Band28	20	27460	100	#0	QPSK	1906.6 MHz-1910 MHz	1 MHz	1909.26	-60.40	-30	PASS
Band28	20	27460	100	#0	QPSK	1910 MHz-1915.7 MHz	1 MHz	1910.65	-60.36	-30	PASS
Band28	20	27460	100	#0	QPSK	2010 MHz-2025 MHz	1 MHz	2013.21	-59.94	-50	PASS
Band28	20	27460	100	#0	QPSK	2110 MHz-2144.4 MHz	1 MHz	2120.39	-59.62	-50	PASS
Band28	20	27460	100	#0	QPSK	2144.4 MHz-2170 MHz	1 MHz	2161.63	-59.68	-30	PASS
Band28	20	27460	100	#0	QPSK	2330 MHz-2370 MHz	1 MHz	2364.44	-59.16	-30	PASS
Band28	20	27460	100	#0	QPSK	3400 MHz-3419.3 MHz	1 MHz	3400.81	-57.91	-30	PASS
Band28	20	27460	100	#0	QPSK	3419.3 MHz-3500.7 MHz	1 MHz	3420.77	-58.28	-30	PASS
Band28	20	27460	100	#0	QPSK	3500.7 MHz-3574.7 MHz	1 MHz	3573.59	-57.96	-30	PASS

Report

Band28	20	27460	100	#0	QPSK	3574.7 MHz-3590.3 MHz	1 MHz	3585.99	-57.75	-30	PASS
Band28	20	27460	100	#0	QPSK	3590.3 MHz-3600 MHz	1 MHz	3591.98	-57.67	-30	PASS
Band28	20	27460	100	#0	QPSK	3600 MHz-4100 MHz	1 MHz	3646.50	-57.97	-30	PASS
Band28	20	27460	100	#0	QPSK	4500 MHz-4900 MHz	1 MHz	4897.20	-58.82	-30	PASS
Band28	20	27460	1	#0	QAM16	9 kHz-150 kHz	1 kHz	0.01	-59.61	-36	PASS
Band28	20	27460	1	#0	QAM16	150 kHz-30 MHz	10 kHz	0.16	-63.80	-36	PASS
Band28	20	27460	1	#0	QAM16	30 MHz-693.00 MHz	100 kHz	389.68	-63.94	-36	PASS
Band28	20	27460	1	#0	QAM16	763.00 MHz-1000 MHz	100 kHz	911.36	-65.49	-30	PASS
Band28	20	27460	1	#0	QAM16	1000 MHz-1500 MHz	1 MHz	1438.25	-38.97	-30	PASS
Band28	20	27460	1	#0	QAM16	1500 MHz-12.75 GHz	1 MHz	2157.19	-55.40	-30	PASS
Band28	20	27460	1	#0	QAM16	470 MHz-710 MHz	6 MHz	710.00	-35.59	-26.2	PASS
Band28	20	27460	1	#0	QAM16	770 MHz-773 MHz	100 kHz	771.92	-73.85	-36	PASS
Band28	20	27460	1	#0	QAM16	773 MHz-803 MHz	1 MHz	785.93	-63.71	-50	PASS
Band28	20	27460	1	#0	QAM16	860 MHz-890 MHz	1 MHz	889.52	-63.67	-50	PASS
Band28	20	27460	1	#0	QAM16	945 MHz-960 MHz	1 MHz	945.66	-64.36	-50	PASS
Band28	20	27460	1	#0	QAM16	1475.9	1	1477.20	-61.12	-30	PASS

Report

						MHz-1496.6 MHz	MHz				
Band28	20	27460	1	#0	QAM16	1496.6 MHz-1510.9 MHz	1 MHz	1503.41	-61.19	-50	PASS
Band28	20	27460	1	#0	QAM16	1805 MHz-1845 MHz	1 MHz	1839.16	-60.76	-30	PASS
Band28	20	27460	1	#0	QAM16	1845 MHz-1880 MHz	1 MHz	1872.93	-60.66	-50	PASS
Band28	20	27460	1	#0	QAM16	1906.6 MHz-1910 MHz	1 MHz	1908.94	-60.39	-30	PASS
Band28	20	27460	1	#0	QAM16	1910 MHz-1915.7 MHz	1 MHz	1914.12	-60.35	-30	PASS
Band28	20	27460	1	#0	QAM16	2010 MHz-2025 MHz	1 MHz	2017.38	-59.95	-50	PASS
Band28	20	27460	1	#0	QAM16	2110 MHz-2144.4 MHz	1 MHz	2112.13	-59.62	-50	PASS
Band28	20	27460	1	#0	QAM16	2144.4 MHz-2170 MHz	1 MHz	2157.23	-55.68	-30	PASS
Band28	20	27460	1	#0	QAM16	2330 MHz-2370 MHz	1 MHz	2367.20	-59.11	-30	PASS
Band28	20	27460	1	#0	QAM16	3400 MHz-3419.3 MHz	1 MHz	3403.42	-57.93	-30	PASS
Band28	20	27460	1	#0	QAM16	3419.3 MHz-3500.7 MHz	1 MHz	3422.80	-58.24	-30	PASS
Band28	20	27460	1	#0	QAM16	3500.7 MHz-3574.7 MHz	1 MHz	3574.11	-57.97	-30	PASS
Band28	20	27460	1	#0	QAM16	3574.7 MHz-3590.3 MHz	1 MHz	3584.82	-57.66	-30	PASS
Band28	20	27460	1	#0	QAM16	3590.3 MHz-3600 MHz	1 MHz	3595.38	-53.22	-30	PASS

Report

Band28	20	27460	1	#0	QAM16	3600 MHz-4100 MHz	1 MHz	3676.00	-58.01	-30	PASS
Band28	20	27460	1	#0	QAM16	4500 MHz-4900 MHz	1 MHz	4894.00	-58.81	-30	PASS
Band28	20	27460	1	#Max	QAM16	9 kHz-150 kHz	1 kHz	0.01	-59.93	-36	PASS
Band28	20	27460	1	#Max	QAM16	150 kHz-30 MHz	10 kHz	0.16	-66.26	-36	PASS
Band28	20	27460	1	#Max	QAM16	30 MHz-693.00 MHz	100 kHz	477.86	-64.00	-36	PASS
Band28	20	27460	1	#Max	QAM16	763.00 MHz-1000 MHz	100 kHz	788.12	-65.55	-30	PASS
Band28	20	27460	1	#Max	QAM16	1000 MHz-1500 MHz	1 MHz	1473.75	-40.39	-30	PASS
Band28	20	27460	1	#Max	QAM16	1500 MHz-12.75 GHz	1 MHz	12557.8 1	-56.11	-30	PASS
Band28	20	27460	1	#Max	QAM16	470 MHz-710 MHz	6 MHz	701.36	-30.44	-26.2	PASS
Band28	20	27460	1	#Max	QAM16	770 MHz-773 MHz	100 kHz	771.56	-73.97	-36	PASS
Band28	20	27460	1	#Max	QAM16	773 MHz-803 MHz	1 MHz	784.85	-63.81	-50	PASS
Band28	20	27460	1	#Max	QAM16	860 MHz-890 MHz	1 MHz	889.79	-64.31	-50	PASS
Band28	20	27460	1	#Max	QAM16	945 MHz-960 MHz	1 MHz	947.94	-64.10	-50	PASS
Band28	20	27460	1	#Max	QAM16	1475.9 MHz-1496.6 MHz	1 MHz	1490.18	-61.19	-30	PASS
Band28	20	27460	1	#Max	QAM16	1496.6 MHz-1510.9 MHz	1 MHz	1500.55	-61.23	-50	PASS
Band28	20	27460	1	#Max	QAM16	1805	1	1842.04	-60.73	-30	PASS

Report

						MHz-1845 MHz	MHz				
Band28	20	27460	1	#Max	QAM16	1845 MHz-1880 MHz	1 MHz	1863.87	-60.64	-50	PASS
Band28	20	27460	1	#Max	QAM16	1906.6 MHz-1910 MHz	1 MHz	1906.75	-60.41	-30	PASS
Band28	20	27460	1	#Max	QAM16	1910 MHz-1915.7 MHz	1 MHz	1910.36	-60.35	-30	PASS
Band28	20	27460	1	#Max	QAM16	2010 MHz-2025 MHz	1 MHz	2014.71	-59.91	-50	PASS
Band28	20	27460	1	#Max	QAM16	2110 MHz-2144.4 MHz	1 MHz	2110.86	-59.63	-50	PASS
Band28	20	27460	1	#Max	QAM16	2144.4 MHz-2170 MHz	1 MHz	2149.93	-59.76	-30	PASS
Band28	20	27460	1	#Max	QAM16	2330 MHz-2370 MHz	1 MHz	2366.00	-59.15	-30	PASS
Band28	20	27460	1	#Max	QAM16	3400 MHz-3419.3 MHz	1 MHz	3401.20	-57.93	-30	PASS
Band28	20	27460	1	#Max	QAM16	3419.3 MHz-3500.7 MHz	1 MHz	3427.93	-58.20	-30	PASS
Band28	20	27460	1	#Max	QAM16	3500.7 MHz-3574.7 MHz	1 MHz	3574.11	-57.89	-30	PASS
Band28	20	27460	1	#Max	QAM16	3574.7 MHz-3590.3 MHz	1 MHz	3588.32	-57.78	-30	PASS
Band28	20	27460	1	#Max	QAM16	3590.3 MHz-3600 MHz	1 MHz	3591.02	-57.68	-30	PASS
Band28	20	27460	1	#Max	QAM16	3600 MHz-4100 MHz	1 MHz	3684.50	-51.75	-30	PASS
Band28	20	27460	1	#Max	QAM16	4500 MHz-4900 MHz	1 MHz	4897.20	-58.83	-30	PASS

Report

Band28	20	27460	100	#0	QAM16	9 kHz-150 kHz	1 kHz	0.01	-58.74	-36	PASS
Band28	20	27460	100	#0	QAM16	150 kHz-30 MHz	10 kHz	0.16	-65.76	-36	PASS
Band28	20	27460	100	#0	QAM16	30 MHz-693.00 MHz	100 kHz	155.90	-64.28	-36	PASS
Band28	20	27460	100	#0	QAM16	763.00 MHz-1000 MHz	100 kHz	923.21	-65.81	-30	PASS
Band28	20	27460	100	#0	QAM16	1000 MHz-1500 MHz	1 MHz	1327.50	-65.32	-30	PASS
Band28	20	27460	100	#0	QAM16	1500 MHz-12.75 GHz	1 MHz	12531.56	-56.01	-30	PASS
Band28	20	27460	100	#0	QAM16	470 MHz-710 MHz	6 MHz	479.12	-57.91	-26.2	PASS
Band28	20	27460	100	#0	QAM16	770 MHz-773 MHz	100 kHz	772.60	-75.44	-36	PASS
Band28	20	27460	100	#0	QAM16	773 MHz-803 MHz	1 MHz	786.17	-64.83	-50	PASS
Band28	20	27460	100	#0	QAM16	860 MHz-890 MHz	1 MHz	889.01	-66.02	-50	PASS
Band28	20	27460	100	#0	QAM16	945 MHz-960 MHz	1 MHz	945.26	-66.21	-50	PASS
Band28	20	27460	100	#0	QAM16	1475.9 MHz-1496.6 MHz	1 MHz	1491.55	-61.14	-30	PASS
Band28	20	27460	100	#0	QAM16	1496.6 MHz-1510.9 MHz	1 MHz	1503.79	-61.15	-50	PASS
Band28	20	27460	100	#0	QAM16	1805 MHz-1845 MHz	1 MHz	1832.84	-60.84	-30	PASS
Band28	20	27460	100	#0	QAM16	1845 MHz-1880 MHz	1 MHz	1879.16	-60.63	-50	PASS
Band28	20	27460	100	#0	QAM16	1906.6	1	1907.26	-60.35	-30	PASS

Report

						MHz-1910 MHz	MHz				
Band28	20	27460	100	#0	QAM16	1910 MHz-1915.7 MHz	1 MHz	1914.09	-60.39	-30	PASS
Band28	20	27460	100	#0	QAM16	2010 MHz-2025 MHz	1 MHz	2019.99	-59.92	-50	PASS
Band28	20	27460	100	#0	QAM16	2110 MHz-2144.4 MHz	1 MHz	2115.47	-59.65	-50	PASS
Band28	20	27460	100	#0	QAM16	2144.4 MHz-2170 MHz	1 MHz	2156.02	-59.75	-30	PASS
Band28	20	27460	100	#0	QAM16	2330 MHz-2370 MHz	1 MHz	2368.36	-59.13	-30	PASS
Band28	20	27460	100	#0	QAM16	3400 MHz-3419.3 MHz	1 MHz	3402.22	-57.90	-30	PASS
Band28	20	27460	100	#0	QAM16	3419.3 MHz-3500.7 MHz	1 MHz	3419.38	-58.22	-30	PASS
Band28	20	27460	100	#0	QAM16	3500.7 MHz-3574.7 MHz	1 MHz	3574.33	-57.95	-30	PASS
Band28	20	27460	100	#0	QAM16	3574.7 MHz-3590.3 MHz	1 MHz	3585.62	-57.69	-30	PASS
Band28	20	27460	100	#0	QAM16	3590.3 MHz-3600 MHz	1 MHz	3593.65	-57.70	-30	PASS
Band28	20	27460	100	#0	QAM16	3600 MHz-4100 MHz	1 MHz	3677.00	-58.06	-30	PASS
Band28	20	27460	100	#0	QAM16	4500 MHz-4900 MHz	1 MHz	4895.60	-58.76	-30	PASS
Band28	20	27510	1	#0	QPSK	9 kHz-150 kHz	1 kHz	0.01	-59.69	-36	PASS
Band28	20	27510	1	#0	QPSK	150 kHz-30 MHz	10 kHz	0.16	-63.75	-36	PASS
Band28	20	27510	1	#0	QPSK	30 MHz-698.00	100 kHz	434.07	-63.97	-36	PASS

Report

						MHz					
Band28	20	27510	1	#0	QPSK	768.00 MHz-1000 MHz	100 kHz	904.42	-65.32	-30	PASS
Band28	20	27510	1	#0	QPSK	1000 MHz-1500 MHz	1 MHz	1448.25	-38.06	-30	PASS
Band28	20	27510	1	#0	QPSK	1500 MHz-12.75 GHz	1 MHz	3620.63	-54.91	-30	PASS
Band28	20	27510	1	#0	QPSK	470 MHz-710 MHz	6 MHz	706.16	-34.79	-26.2	PASS
Band28	20	27510	1	#0	QPSK	770 MHz-773 MHz	100 kHz	772.63	-73.70	-36	PASS
Band28	20	27510	1	#0	QPSK	773 MHz-803 MHz	1 MHz	789.65	-63.46	-50	PASS
Band28	20	27510	1	#0	QPSK	860 MHz-890 MHz	1 MHz	889.10	-63.43	-50	PASS
Band28	20	27510	1	#0	QPSK	945 MHz-960 MHz	1 MHz	947.30	-63.90	-50	PASS
Band28	20	27510	1	#0	QPSK	1475.9 MHz-1496.6 MHz	1 MHz	1481.20	-61.18	-30	PASS
Band28	20	27510	1	#0	QPSK	1496.6 MHz-1510.9 MHz	1 MHz	1503.71	-61.23	-50	PASS
Band28	20	27510	1	#0	QPSK	1805 MHz-1845 MHz	1 MHz	1829.64	-60.80	-30	PASS
Band28	20	27510	1	#0	QPSK	1845 MHz-1880 MHz	1 MHz	1877.83	-60.59	-50	PASS
Band28	20	27510	1	#0	QPSK	1906.6 MHz-1910 MHz	1 MHz	1909.32	-60.43	-30	PASS
Band28	20	27510	1	#0	QPSK	1910 MHz-1915.7 MHz	1 MHz	1910.91	-60.34	-30	PASS
Band28	20	27510	1	#0	QPSK	2010	1	2013.96	-59.97	-50	PASS

Report

						MHz-2025 MHz	MHz				
Band28	20	27510	1	#0	QPSK	2110 MHz-2144.4 MHz	1 MHz	2116.60	-59.63	-50	PASS
Band28	20	27510	1	#0	QPSK	2144.4 MHz-2170 MHz	1 MHz	2154.44	-59.70	-30	PASS
Band28	20	27510	1	#0	QPSK	2330 MHz-2370 MHz	1 MHz	2367.64	-59.11	-30	PASS
Band28	20	27510	1	#0	QPSK	3400 MHz-3419.3 MHz	1 MHz	3404.52	-57.92	-30	PASS
Band28	20	27510	1	#0	QPSK	3419.3 MHz-3500.7 MHz	1 MHz	3420.20	-58.16	-30	PASS
Band28	20	27510	1	#0	QPSK	3500.7 MHz-3574.7 MHz	1 MHz	3570.41	-57.90	-30	PASS
Band28	20	27510	1	#0	QPSK	3574.7 MHz-3590.3 MHz	1 MHz	3587.54	-57.72	-30	PASS
Band28	20	27510	1	#0	QPSK	3590.3 MHz-3600 MHz	1 MHz	3592.98	-57.71	-30	PASS
Band28	20	27510	1	#0	QPSK	3600 MHz-4100 MHz	1 MHz	3620.50	-51.44	-30	PASS
Band28	20	27510	1	#0	QPSK	4500 MHz-4900 MHz	1 MHz	4890.40	-58.85	-30	PASS
Band28	20	27510	1	#Max	QPSK	9 kHz-150 kHz	1 kHz	0.01	-59.89	-36	PASS
Band28	20	27510	1	#Max	QPSK	150 kHz-30 MHz	10 kHz	0.16	-64.45	-36	PASS
Band28	20	27510	1	#Max	QPSK	30 MHz-698.00 MHz	100 kHz	697.27	-63.79	-36	PASS
Band28	20	27510	1	#Max	QPSK	768.00 MHz-1000 MHz	100 kHz	907.90	-65.45	-30	PASS
Band28	20	27510	1	#Max	QPSK	1000 MHz-1500 MHz	1 MHz	1483.75	-39.84	-30	PASS

Report

						MHz					
Band28	20	27510	1	#Max	QPSK	1500 MHz-12.75 GHz	1 MHz	3709.69	-48.58	-30	PASS
Band28	20	27510	1	#Max	QPSK	470 MHz-710 MHz	6 MHz	706.40	-36.98	-26.2	PASS
Band28	20	27510	1	#Max	QPSK	770 MHz-773 MHz	100 kHz	770.44	-73.49	-36	PASS
Band28	20	27510	1	#Max	QPSK	773 MHz-803 MHz	1 MHz	786.35	-63.47	-50	PASS
Band28	20	27510	1	#Max	QPSK	860 MHz-890 MHz	1 MHz	889.37	-64.05	-50	PASS
Band28	20	27510	1	#Max	QPSK	945 MHz-960 MHz	1 MHz	947.78	-63.53	-50	PASS
Band28	20	27510	1	#Max	QPSK	1475.9 MHz-1496.6 MHz	1 MHz	1483.81	-52.08	-30	PASS
Band28	20	27510	1	#Max	QPSK	1496.6 MHz-1510.9 MHz	1 MHz	1503.09	-61.23	-50	PASS
Band28	20	27510	1	#Max	QPSK	1805 MHz-1845 MHz	1 MHz	1841.68	-60.82	-30	PASS
Band28	20	27510	1	#Max	QPSK	1845 MHz-1880 MHz	1 MHz	1870.73	-60.66	-50	PASS
Band28	20	27510	1	#Max	QPSK	1906.6 MHz-1910 MHz	1 MHz	1908.73	-60.30	-30	PASS
Band28	20	27510	1	#Max	QPSK	1910 MHz-1915.7 MHz	1 MHz	1915.70	-60.36	-30	PASS
Band28	20	27510	1	#Max	QPSK	2010 MHz-2025 MHz	1 MHz	2020.40	-59.95	-50	PASS
Band28	20	27510	1	#Max	QPSK	2110 MHz-2144.4 MHz	1 MHz	2118.57	-59.66	-50	PASS
Band28	20	27510	1	#Max	QPSK	2144.4	1	2148.73	-59.65	-30	PASS

Report

						MHz-2170 MHz	MHz				
Band28	20	27510	1	#Max	QPSK	2330 MHz-2370 MHz	1 MHz	2366.20	-59.18	-30	PASS
Band28	20	27510	1	#Max	QPSK	3400 MHz-3419.3 MHz	1 MHz	3403.65	-57.96	-30	PASS
Band28	20	27510	1	#Max	QPSK	3419.3 MHz-3500.7 MHz	1 MHz	3425.65	-58.21	-30	PASS
Band28	20	27510	1	#Max	QPSK	3500.7 MHz-3574.7 MHz	1 MHz	3567.23	-57.95	-30	PASS
Band28	20	27510	1	#Max	QPSK	3574.7 MHz-3590.3 MHz	1 MHz	3588.51	-57.73	-30	PASS
Band28	20	27510	1	#Max	QPSK	3590.3 MHz-3600 MHz	1 MHz	3591.57	-57.68	-30	PASS
Band28	20	27510	1	#Max	QPSK	3600 MHz-4100 MHz	1 MHz	3709.50	-52.76	-30	PASS
Band28	20	27510	1	#Max	QPSK	4500 MHz-4900 MHz	1 MHz	4888.40	-58.89	-30	PASS
Band28	20	27510	100	#0	QPSK	9 kHz-150 kHz	1 kHz	0.01	-60.20	-36	PASS
Band28	20	27510	100	#0	QPSK	150 kHz-30 MHz	10 kHz	0.16	-64.27	-36	PASS
Band28	20	27510	100	#0	QPSK	30 MHz-698.00 MHz	100 kHz	698.00	-61.09	-36	PASS
Band28	20	27510	100	#0	QPSK	768.00 MHz-1000 MHz	100 kHz	943.62	-65.57	-30	PASS
Band28	20	27510	100	#0	QPSK	1000 MHz-1500 MHz	1 MHz	1466.25	-54.13	-30	PASS
Band28	20	27510	100	#0	QPSK	1500 MHz-12.75 GHz	1 MHz	12523.1 3	-56.05	-30	PASS
Band28	20	27510	100	#0	QPSK	470 MHz-710 MHz	6 MHz	706.40	-31.10	-26.2	PASS

Report

						MHz					
Band28	20	27510	100	#0	QPSK	770 MHz-773 MHz	100 kHz	770.33	-73.58	-36	PASS
Band28	20	27510	100	#0	QPSK	773 MHz-803 MHz	1 MHz	786.14	-63.83	-50	PASS
Band28	20	27510	100	#0	QPSK	860 MHz-890 MHz	1 MHz	889.73	-64.13	-50	PASS
Band28	20	27510	100	#0	QPSK	945 MHz-960 MHz	1 MHz	945.26	-64.13	-50	PASS
Band28	20	27510	100	#0	QPSK	1475.9 MHz-1496.6 MHz	1 MHz	1478.92	-61.00	-30	PASS
Band28	20	27510	100	#0	QPSK	1496.6 MHz-1510.9 MHz	1 MHz	1499.37	-61.21	-50	PASS
Band28	20	27510	100	#0	QPSK	1805 MHz-1845 MHz	1 MHz	1843.52	-60.77	-30	PASS
Band28	20	27510	100	#0	QPSK	1845 MHz-1880 MHz	1 MHz	1878.18	-60.63	-50	PASS
Band28	20	27510	100	#0	QPSK	1906.6 MHz-1910 MHz	1 MHz	1909.23	-60.31	-30	PASS
Band28	20	27510	100	#0	QPSK	1910 MHz-1915.7 MHz	1 MHz	1912.95	-60.38	-30	PASS
Band28	20	27510	100	#0	QPSK	2010 MHz-2025 MHz	1 MHz	2012.82	-59.99	-50	PASS
Band28	20	27510	100	#0	QPSK	2110 MHz-2144.4 MHz	1 MHz	2117.33	-59.65	-50	PASS
Band28	20	27510	100	#0	QPSK	2144.4 MHz-2170 MHz	1 MHz	2146.93	-59.77	-30	PASS
Band28	20	27510	100	#0	QPSK	2330 MHz-2370 MHz	1 MHz	2367.56	-59.16	-30	PASS
Band28	20	27510	100	#0	QPSK	3400	1	3402.16	-57.87	-30	PASS

Report

						MHz-3419.3 MHz	MHz				
Band28	20	27510	100	#0	QPSK	3419.3 MHz-3500.7 MHz	1 MHz	3420.44	-58.23	-30	PASS
Band28	20	27510	100	#0	QPSK	3500.7 MHz-3574.7 MHz	1 MHz	3570.33	-57.96	-30	PASS
Band28	20	27510	100	#0	QPSK	3574.7 MHz-3590.3 MHz	1 MHz	3584.36	-57.70	-30	PASS
Band28	20	27510	100	#0	QPSK	3590.3 MHz-3600 MHz	1 MHz	3595.04	-57.71	-30	PASS
Band28	20	27510	100	#0	QPSK	3600 MHz-4100 MHz	1 MHz	3667.00	-57.77	-30	PASS
Band28	20	27510	100	#0	QPSK	4500 MHz-4900 MHz	1 MHz	4895.20	-58.79	-30	PASS
Band28	20	27510	1	#0	QAM16	9 kHz-150 kHz	1 kHz	0.01	-60.39	-36	PASS
Band28	20	27510	1	#0	QAM16	150 kHz-30 MHz	10 kHz	0.16	-64.39	-36	PASS
Band28	20	27510	1	#0	QAM16	30 MHz-698.00 MHz	100 kHz	502.34	-63.88	-36	PASS
Band28	20	27510	1	#0	QAM16	768.00 MHz-1000 MHz	100 kHz	920.66	-65.44	-30	PASS
Band28	20	27510	1	#0	QAM16	1000 MHz-1500 MHz	1 MHz	1448.25	-39.46	-30	PASS
Band28	20	27510	1	#0	QAM16	1500 MHz-12.75 GHz	1 MHz	12643.1 3	-56.11	-30	PASS
Band28	20	27510	1	#0	QAM16	470 MHz-710 MHz	6 MHz	706.40	-36.19	-26.2	PASS
Band28	20	27510	1	#0	QAM16	770 MHz-773 MHz	100 kHz	770.95	-73.99	-36	PASS
Band28	20	27510	1	#0	QAM16	773 MHz-803 MHz	1 MHz	788.06	-63.78	-50	PASS

Report

						MHz					
Band28	20	27510	1	#0	QAM16	860 MHz-890 MHz	1 MHz	889.10	-63.81	-50	PASS
Band28	20	27510	1	#0	QAM16	945 MHz-960 MHz	1 MHz	946.14	-64.19	-50	PASS
Band28	20	27510	1	#0	QAM16	1475.9 MHz-1496.6 MHz	1 MHz	1486.60	-61.12	-30	PASS
Band28	20	27510	1	#0	QAM16	1496.6 MHz-1510.9 MHz	1 MHz	1504.29	-61.23	-50	PASS
Band28	20	27510	1	#0	QAM16	1805 MHz-1845 MHz	1 MHz	1831.16	-60.62	-30	PASS
Band28	20	27510	1	#0	QAM16	1845 MHz-1880 MHz	1 MHz	1872.48	-60.64	-50	PASS
Band28	20	27510	1	#0	QAM16	1906.6 MHz-1910 MHz	1 MHz	1906.74	-60.41	-30	PASS
Band28	20	27510	1	#0	QAM16	1910 MHz-1915.7 MHz	1 MHz	1912.92	-60.31	-30	PASS
Band28	20	27510	1	#0	QAM16	2010 MHz-2025 MHz	1 MHz	2010.90	-59.96	-50	PASS
Band28	20	27510	1	#0	QAM16	2110 MHz-2144.4 MHz	1 MHz	2110.07	-59.67	-50	PASS
Band28	20	27510	1	#0	QAM16	2144.4 MHz-2170 MHz	1 MHz	2148.11	-59.68	-30	PASS
Band28	20	27510	1	#0	QAM16	2330 MHz-2370 MHz	1 MHz	2362.12	-59.18	-30	PASS
Band28	20	27510	1	#0	QAM16	3400 MHz-3419.3 MHz	1 MHz	3400.54	-57.94	-30	PASS
Band28	20	27510	1	#0	QAM16	3419.3 MHz-3500.7 MHz	1 MHz	3431.27	-58.25	-30	PASS
Band28	20	27510	1	#0	QAM16	3500.7	1	3569.89	-57.87	-30	PASS

Report

						MHz-3574.7 MHz	MHz				
Band28	20	27510	1	#0	QAM16	3574.7 MHz-3590.3 MHz	1 MHz	3583.37	-57.69	-30	PASS
Band28	20	27510	1	#0	QAM16	3590.3 MHz-3600 MHz	1 MHz	3596.93	-57.67	-30	PASS
Band28	20	27510	1	#0	QAM16	3600 MHz-4100 MHz	1 MHz	3620.50	-52.19	-30	PASS
Band28	20	27510	1	#0	QAM16	4500 MHz-4900 MHz	1 MHz	4897.60	-58.86	-30	PASS
Band28	20	27510	1	#Max	QAM16	9 kHz-150 kHz	1 kHz	0.01	-59.34	-36	PASS
Band28	20	27510	1	#Max	QAM16	150 kHz-30 MHz	10 kHz	0.16	-64.58	-36	PASS
Band28	20	27510	1	#Max	QAM16	30 MHz-698.00 MHz	100 kHz	430.93	-63.83	-36	PASS
Band28	20	27510	1	#Max	QAM16	768.00 MHz-1000 MHz	100 kHz	900.94	-65.61	-30	PASS
Band28	20	27510	1	#Max	QAM16	1000 MHz-1500 MHz	1 MHz	1483.75	-41.17	-30	PASS
Band28	20	27510	1	#Max	QAM16	1500 MHz-12.75 GHz	1 MHz	3709.69	-49.54	-30	PASS
Band28	20	27510	1	#Max	QAM16	470 MHz-710 MHz	6 MHz	706.16	-30.99	-26.2	PASS
Band28	20	27510	1	#Max	QAM16	770 MHz-773 MHz	100 kHz	771.31	-73.77	-36	PASS
Band28	20	27510	1	#Max	QAM16	773 MHz-803 MHz	1 MHz	785.00	-63.67	-50	PASS
Band28	20	27510	1	#Max	QAM16	860 MHz-890 MHz	1 MHz	889.58	-64.38	-50	PASS
Band28	20	27510	1	#Max	QAM16	945 MHz-960 MHz	1 MHz	945.38	-63.93	-50	PASS

Report

						MHz					
Band28	20	27510	1	#Max	QAM16	1475.9 MHz-1496.6 MHz	1 MHz	1483.89	-52.87	-30	PASS
Band28	20	27510	1	#Max	QAM16	1496.6 MHz-1510.9 MHz	1 MHz	1501.69	-61.23	-50	PASS
Band28	20	27510	1	#Max	QAM16	1805 MHz-1845 MHz	1 MHz	1839.28	-60.80	-30	PASS
Band28	20	27510	1	#Max	QAM16	1845 MHz-1880 MHz	1 MHz	1878.01	-60.65	-50	PASS
Band28	20	27510	1	#Max	QAM16	1906.6 MHz-1910 MHz	1 MHz	1907.15	-60.36	-30	PASS
Band28	20	27510	1	#Max	QAM16	1910 MHz-1915.7 MHz	1 MHz	1911.98	-60.40	-30	PASS
Band28	20	27510	1	#Max	QAM16	2010 MHz-2025 MHz	1 MHz	2016.11	-59.98	-50	PASS
Band28	20	27510	1	#Max	QAM16	2110 MHz-2144.4 MHz	1 MHz	2121.66	-59.67	-50	PASS
Band28	20	27510	1	#Max	QAM16	2144.4 MHz-2170 MHz	1 MHz	2159.27	-59.65	-30	PASS
Band28	20	27510	1	#Max	QAM16	2330 MHz-2370 MHz	1 MHz	2368.84	-59.15	-30	PASS
Band28	20	27510	1	#Max	QAM16	3400 MHz-3419.3 MHz	1 MHz	3400.73	-57.92	-30	PASS
Band28	20	27510	1	#Max	QAM16	3419.3 MHz-3500.7 MHz	1 MHz	3421.99	-58.22	-30	PASS
Band28	20	27510	1	#Max	QAM16	3500.7 MHz-3574.7 MHz	1 MHz	3570.19	-57.93	-30	PASS
Band28	20	27510	1	#Max	QAM16	3574.7 MHz-3590.3 MHz	1 MHz	3582.09	-57.74	-30	PASS
Band28	20	27510	1	#Max	QAM16	3590.3	1	3594.69	-57.64	-30	PASS

Report

						MHz-3600 MHz	MHz				
Band28	20	27510	1	#Max	QAM16	3600 MHz-4100 MHz	1 MHz	3709.50	-53.57	-30	PASS
Band28	20	27510	1	#Max	QAM16	4500 MHz-4900 MHz	1 MHz	4896.40	-58.85	-30	PASS
Band28	20	27510	100	#0	QAM16	9 kHz-150 kHz	1 kHz	0.01	-61.49	-36	PASS
Band28	20	27510	100	#0	QAM16	150 kHz-30 MHz	10 kHz	0.17	-65.40	-36	PASS
Band28	20	27510	100	#0	QAM16	30 MHz-698.00 MHz	100 kHz	463.80	-64.37	-36	PASS
Band28	20	27510	100	#0	QAM16	768.00 MHz-1000 MHz	100 kHz	909.75	-65.85	-30	PASS
Band28	20	27510	100	#0	QAM16	1000 MHz-1500 MHz	1 MHz	1331.25	-65.26	-30	PASS
Band28	20	27510	100	#0	QAM16	1500 MHz-12.75 GHz	1 MHz	12624.3 8	-56.06	-30	PASS
Band28	20	27510	100	#0	QAM16	470 MHz-710 MHz	6 MHz	695.60	-57.93	-26.2	PASS
Band28	20	27510	100	#0	QAM16	770 MHz-773 MHz	100 kHz	771.13	-75.34	-36	PASS
Band28	20	27510	100	#0	QAM16	773 MHz-803 MHz	1 MHz	788.42	-65.96	-50	PASS
Band28	20	27510	100	#0	QAM16	860 MHz-890 MHz	1 MHz	889.61	-66.07	-50	PASS
Band28	20	27510	100	#0	QAM16	945 MHz-960 MHz	1 MHz	946.17	-66.21	-50	PASS
Band28	20	27510	100	#0	QAM16	1475.9 MHz-1496.6 MHz	1 MHz	1476.85	-61.15	-30	PASS
Band28	20	27510	100	#0	QAM16	1496.6 MHz-1510.9 MHz	1 MHz	1509.28	-61.25	-50	PASS

Report

						MHz					
Band28	20	27510	100	#0	QAM16	1805 MHz-1845 MHz	1 MHz	1830.80	-60.81	-30	PASS
Band28	20	27510	100	#0	QAM16	1845 MHz-1880 MHz	1 MHz	1876.54	-60.66	-50	PASS
Band28	20	27510	100	#0	QAM16	1906.6 MHz-1910 MHz	1 MHz	1909.95	-60.36	-30	PASS
Band28	20	27510	100	#0	QAM16	1910 MHz-1915.7 MHz	1 MHz	1911.32	-60.41	-30	PASS
Band28	20	27510	100	#0	QAM16	2010 MHz-2025 MHz	1 MHz	2014.32	-59.96	-50	PASS
Band28	20	27510	100	#0	QAM16	2110 MHz-2144.4 MHz	1 MHz	2110.89	-59.69	-50	PASS
Band28	20	27510	100	#0	QAM16	2144.4 MHz-2170 MHz	1 MHz	2147.88	-59.72	-30	PASS
Band28	20	27510	100	#0	QAM16	2330 MHz-2370 MHz	1 MHz	2365.68	-59.08	-30	PASS
Band28	20	27510	100	#0	QAM16	3400 MHz-3419.3 MHz	1 MHz	3405.29	-57.93	-30	PASS
Band28	20	27510	100	#0	QAM16	3419.3 MHz-3500.7 MHz	1 MHz	3420.03	-58.21	-30	PASS
Band28	20	27510	100	#0	QAM16	3500.7 MHz-3574.7 MHz	1 MHz	3572.85	-57.92	-30	PASS
Band28	20	27510	100	#0	QAM16	3574.7 MHz-3590.3 MHz	1 MHz	3586.51	-57.73	-30	PASS
Band28	20	27510	100	#0	QAM16	3590.3 MHz-3600 MHz	1 MHz	3593.21	-57.68	-30	PASS
Band28	20	27510	100	#0	QAM16	3600 MHz-4100 MHz	1 MHz	3673.50	-58.01	-30	PASS
Band28	20	27510	100	#0	QAM16	4500	1	4894.00	-58.81	-30	PASS

Report

						MHz-4900 MHz	MHz				
Band28	20	27560	1	#0	QPSK	9 kHz-150 kHz	1 kHz	0.01	-60.16	-36	PASS
Band28	20	27560	1	#0	QPSK	150 kHz-30 MHz	10 kHz	0.16	-63.70	-36	PASS
Band28	20	27560	1	#0	QPSK	30 MHz-703.00 MHz	100 kHz	497.33	-63.87	-36	PASS
Band28	20	27560	1	#0	QPSK	773.00 MHz-1000 MHz	100 kHz	897.62	-65.39	-30	PASS
Band28	20	27560	1	#0	QPSK	1000 MHz-1500 MHz	1 MHz	1458.25	-39.29	-30	PASS
Band28	20	27560	1	#0	QPSK	1500 MHz-12.75 GHz	1 MHz	3645.00	-51.90	-30	PASS
Band28	20	27560	1	#0	QPSK	470 MHz-710 MHz	6 MHz	704.48	-52.69	-26.2	PASS
Band28	20	27560	1	#0	QPSK	770 MHz-773 MHz	100 kHz	770.34	-73.53	-36	PASS
Band28	20	27560	1	#0	QPSK	773 MHz-803 MHz	1 MHz	785.60	-63.35	-50	PASS
Band28	20	27560	1	#0	QPSK	860 MHz-890 MHz	1 MHz	889.58	-63.62	-50	PASS
Band28	20	27560	1	#0	QPSK	945 MHz-960 MHz	1 MHz	945.33	-63.78	-50	PASS
Band28	20	27560	1	#0	QPSK	1475.9 MHz-1496.6 MHz	1 MHz	1477.39	-61.21	-30	PASS
Band28	20	27560	1	#0	QPSK	1496.6 MHz-1510.9 MHz	1 MHz	1508.94	-61.19	-50	PASS
Band28	20	27560	1	#0	QPSK	1805 MHz-1845 MHz	1 MHz	1844.96	-60.79	-30	PASS
Band28	20	27560	1	#0	QPSK	1845 MHz-1880 MHz	1 MHz	1879.34	-60.59	-50	PASS

Report

						MHz					
Band28	20	27560	1	#0	QPSK	1906.6 MHz-1910 MHz	1 MHz	1908.47	-60.41	-30	PASS
Band28	20	27560	1	#0	QPSK	1910 MHz-1915.7 MHz	1 MHz	1912.93	-60.37	-30	PASS
Band28	20	27560	1	#0	QPSK	2010 MHz-2025 MHz	1 MHz	2015.76	-59.99	-50	PASS
Band28	20	27560	1	#0	QPSK	2110 MHz-2144.4 MHz	1 MHz	2118.15	-59.67	-50	PASS
Band28	20	27560	1	#0	QPSK	2144.4 MHz-2170 MHz	1 MHz	2146.70	-59.76	-30	PASS
Band28	20	27560	1	#0	QPSK	2330 MHz-2370 MHz	1 MHz	2368.60	-59.08	-30	PASS
Band28	20	27560	1	#0	QPSK	3400 MHz-3419.3 MHz	1 MHz	3403.20	-57.97	-30	PASS
Band28	20	27560	1	#0	QPSK	3419.3 MHz-3500.7 MHz	1 MHz	3420.36	-58.15	-30	PASS
Band28	20	27560	1	#0	QPSK	3500.7 MHz-3574.7 MHz	1 MHz	3574.18	-57.96	-30	PASS
Band28	20	27560	1	#0	QPSK	3574.7 MHz-3590.3 MHz	1 MHz	3584.08	-57.72	-30	PASS
Band28	20	27560	1	#0	QPSK	3590.3 MHz-3600 MHz	1 MHz	3598.34	-57.64	-30	PASS
Band28	20	27560	1	#0	QPSK	3600 MHz-4100 MHz	1 MHz	3645.50	-55.07	-30	PASS
Band28	20	27560	1	#0	QPSK	4500 MHz-4900 MHz	1 MHz	4895.60	-58.82	-30	PASS
Band28	20	27560	1	#Max	QPSK	9 kHz-150 kHz	1 kHz	0.01	-59.33	-36	PASS
Band28	20	27560	1	#Max	QPSK	150 kHz-30 MHz	10 kHz	0.16	-64.20	-36	PASS

Report

Band28	20	27560	1	#Max	QPSK	30 MHz-703.00 MHz	100 kHz	702.19	-63.07	-36	PASS
Band28	20	27560	1	#Max	QPSK	773.00 MHz-1000 MHz	100 kHz	871.52	-65.43	-30	PASS
Band28	20	27560	1	#Max	QPSK	1000 MHz-1500 MHz	1 MHz	1493.75	-40.15	-30	PASS
Band28	20	27560	1	#Max	QPSK	1500 MHz-12.75 GHz	1 MHz	3735.00	-49.27	-30	PASS
Band28	20	27560	1	#Max	QPSK	470 MHz-710 MHz	6 MHz	702.32	-49.98	-26.2	PASS
Band28	20	27560	1	#Max	QPSK	770 MHz-773 MHz	100 kHz	771.40	-73.48	-36	PASS
Band28	20	27560	1	#Max	QPSK	773 MHz-803 MHz	1 MHz	786.38	-63.46	-50	PASS
Band28	20	27560	1	#Max	QPSK	860 MHz-890 MHz	1 MHz	889.79	-64.07	-50	PASS
Band28	20	27560	1	#Max	QPSK	945 MHz-960 MHz	1 MHz	947.04	-63.44	-50	PASS
Band28	20	27560	1	#Max	QPSK	1475.9 MHz-1496.6 MHz	1 MHz	1493.83	-52.44	-30	PASS
Band28	20	27560	1	#Max	QPSK	1496.6 MHz-1510.9 MHz	1 MHz	1509.63	-61.16	-50	PASS
Band28	20	27560	1	#Max	QPSK	1805 MHz-1845 MHz	1 MHz	1821.00	-60.77	-30	PASS
Band28	20	27560	1	#Max	QPSK	1845 MHz-1880 MHz	1 MHz	1879.72	-60.60	-50	PASS
Band28	20	27560	1	#Max	QPSK	1906.6 MHz-1910 MHz	1 MHz	1909.30	-60.36	-30	PASS
Band28	20	27560	1	#Max	QPSK	1910 MHz-1915.7 MHz	1 MHz	1913.09	-60.35	-30	PASS

Report

						MHz					
Band28	20	27560	1	#Max	QPSK	2010 MHz-2025 MHz	1 MHz	2020.86	-59.96	-50	PASS
Band28	20	27560	1	#Max	QPSK	2110 MHz-2144.4 MHz	1 MHz	2110.52	-59.66	-50	PASS
Band28	20	27560	1	#Max	QPSK	2144.4 MHz-2170 MHz	1 MHz	2151.90	-59.76	-30	PASS
Band28	20	27560	1	#Max	QPSK	2330 MHz-2370 MHz	1 MHz	2368.48	-59.19	-30	PASS
Band28	20	27560	1	#Max	QPSK	3400 MHz-3419.3 MHz	1 MHz	3401.24	-57.90	-30	PASS
Band28	20	27560	1	#Max	QPSK	3419.3 MHz-3500.7 MHz	1 MHz	3419.71	-58.15	-30	PASS
Band28	20	27560	1	#Max	QPSK	3500.7 MHz-3574.7 MHz	1 MHz	3573.22	-57.99	-30	PASS
Band28	20	27560	1	#Max	QPSK	3574.7 MHz-3590.3 MHz	1 MHz	3586.91	-57.73	-30	PASS
Band28	20	27560	1	#Max	QPSK	3590.3 MHz-3600 MHz	1 MHz	3593.12	-57.67	-30	PASS
Band28	20	27560	1	#Max	QPSK	3600 MHz-4100 MHz	1 MHz	3734.50	-45.65	-30	PASS
Band28	20	27560	1	#Max	QPSK	4500 MHz-4900 MHz	1 MHz	4886.00	-58.78	-30	PASS
Band28	20	27560	100	#0	QPSK	9 kHz-150 kHz	1 kHz	0.01	-60.40	-36	PASS
Band28	20	27560	100	#0	QPSK	150 kHz-30 MHz	10 kHz	0.16	-64.22	-36	PASS
Band28	20	27560	100	#0	QPSK	30 MHz-703.00 MHz	100 kHz	703.00	-54.20	-36	PASS
Band28	20	27560	100	#0	QPSK	773.00 MHz-1000 MHz	100 kHz	938.26	-65.50	-30	PASS

Report

Band28	20	27560	100	#0	QPSK	1000 MHz-1500 MHz	1 MHz	1476.00	-53.00	-30	PASS
Band28	20	27560	100	#0	QPSK	1500 MHz-12.75 GHz	1 MHz	12537.1 9	-56.11	-30	PASS
Band28	20	27560	100	#0	QPSK	470 MHz-710 MHz	6 MHz	705.92	-38.21	-26.2	PASS
Band28	20	27560	100	#0	QPSK	770 MHz-773 MHz	100 kHz	770.03	-73.78	-36	PASS
Band28	20	27560	100	#0	QPSK	773 MHz-803 MHz	1 MHz	787.70	-63.82	-50	PASS
Band28	20	27560	100	#0	QPSK	860 MHz-890 MHz	1 MHz	887.06	-64.22	-50	PASS
Band28	20	27560	100	#0	QPSK	945 MHz-960 MHz	1 MHz	945.77	-64.10	-50	PASS
Band28	20	27560	100	#0	QPSK	1475.9 MHz-1496.6 MHz	1 MHz	1487.41	-60.29	-30	PASS
Band28	20	27560	100	#0	QPSK	1496.6 MHz-1510.9 MHz	1 MHz	1507.04	-61.22	-50	PASS
Band28	20	27560	100	#0	QPSK	1805 MHz-1845 MHz	1 MHz	1831.72	-60.79	-30	PASS
Band28	20	27560	100	#0	QPSK	1845 MHz-1880 MHz	1 MHz	1877.20	-60.62	-50	PASS
Band28	20	27560	100	#0	QPSK	1906.6 MHz-1910 MHz	1 MHz	1909.34	-60.37	-30	PASS
Band28	20	27560	100	#0	QPSK	1910 MHz-1915.7 MHz	1 MHz	1914.95	-60.39	-30	PASS
Band28	20	27560	100	#0	QPSK	2010 MHz-2025 MHz	1 MHz	2015.45	-59.98	-50	PASS
Band28	20	27560	100	#0	QPSK	2110 MHz-2144.4 MHz	1 MHz	2112.17	-59.60	-50	PASS

Report

						MHz					
Band28	20	27560	100	#0	QPSK	2144.4 MHz-2170 MHz	1 MHz	2150.47	-59.76	-30	PASS
Band28	20	27560	100	#0	QPSK	2330 MHz-2370 MHz	1 MHz	2366.28	-59.19	-30	PASS
Band28	20	27560	100	#0	QPSK	3400 MHz-3419.3 MHz	1 MHz	3400.98	-57.88	-30	PASS
Band28	20	27560	100	#0	QPSK	3419.3 MHz-3500.7 MHz	1 MHz	3422.56	-58.28	-30	PASS
Band28	20	27560	100	#0	QPSK	3500.7 MHz-3574.7 MHz	1 MHz	3574.63	-57.96	-30	PASS
Band28	20	27560	100	#0	QPSK	3574.7 MHz-3590.3 MHz	1 MHz	3588.79	-57.74	-30	PASS
Band28	20	27560	100	#0	QPSK	3590.3 MHz-3600 MHz	1 MHz	3595.03	-57.69	-30	PASS
Band28	20	27560	100	#0	QPSK	3600 MHz-4100 MHz	1 MHz	3697.50	-57.63	-30	PASS
Band28	20	27560	100	#0	QPSK	4500 MHz-4900 MHz	1 MHz	4884.40	-58.80	-30	PASS
Band28	20	27560	1	#0	QAM16	9 kHz-150 kHz	1 kHz	0.01	-59.54	-36	PASS
Band28	20	27560	1	#0	QAM16	150 kHz-30 MHz	10 kHz	0.16	-64.62	-36	PASS
Band28	20	27560	1	#0	QAM16	30 MHz-703.00 MHz	100 kHz	379.62	-64.13	-36	PASS
Band28	20	27560	1	#0	QAM16	773.00 MHz-1000 MHz	100 kHz	898.30	-65.45	-30	PASS
Band28	20	27560	1	#0	QAM16	1000 MHz-1500 MHz	1 MHz	1458.25	-40.79	-30	PASS
Band28	20	27560	1	#0	QAM16	1500 MHz-12.75 GHz	1 MHz	3645.00	-52.76	-30	PASS

Report

Band28	20	27560	1	#0	QAM16	470 MHz-710 MHz	6 MHz	704.48	-53.22	-26.2	PASS
Band28	20	27560	1	#0	QAM16	770 MHz-773 MHz	100 kHz	772.95	-73.81	-36	PASS
Band28	20	27560	1	#0	QAM16	773 MHz-803 MHz	1 MHz	785.63	-63.63	-50	PASS
Band28	20	27560	1	#0	QAM16	860 MHz-890 MHz	1 MHz	889.61	-63.93	-50	PASS
Band28	20	27560	1	#0	QAM16	945 MHz-960 MHz	1 MHz	945.68	-64.01	-50	PASS
Band28	20	27560	1	#0	QAM16	1475.9 MHz-1496.6 MHz	1 MHz	1481.39	-61.16	-30	PASS
Band28	20	27560	1	#0	QAM16	1496.6 MHz-1510.9 MHz	1 MHz	1510.61	-61.18	-50	PASS
Band28	20	27560	1	#0	QAM16	1805 MHz-1845 MHz	1 MHz	1835.88	-60.83	-30	PASS
Band28	20	27560	1	#0	QAM16	1845 MHz-1880 MHz	1 MHz	1879.93	-60.58	-50	PASS
Band28	20	27560	1	#0	QAM16	1906.6 MHz-1910 MHz	1 MHz	1908.60	-60.41	-30	PASS
Band28	20	27560	1	#0	QAM16	1910 MHz-1915.7 MHz	1 MHz	1912.26	-60.38	-30	PASS
Band28	20	27560	1	#0	QAM16	2010 MHz-2025 MHz	1 MHz	2015.06	-59.99	-50	PASS
Band28	20	27560	1	#0	QAM16	2110 MHz-2144.4 MHz	1 MHz	2120.77	-59.66	-50	PASS
Band28	20	27560	1	#0	QAM16	2144.4 MHz-2170 MHz	1 MHz	2156.64	-59.74	-30	PASS
Band28	20	27560	1	#0	QAM16	2330 MHz-2370 MHz	1 MHz	2362.40	-59.18	-30	PASS

Report

						MHz					
Band28	20	27560	1	#0	QAM16	3400 MHz-3419.3 MHz	1 MHz	3400.15	-57.96	-30	PASS
Band28	20	27560	1	#0	QAM16	3419.3 MHz-3500.7 MHz	1 MHz	3419.71	-58.15	-30	PASS
Band28	20	27560	1	#0	QAM16	3500.7 MHz-3574.7 MHz	1 MHz	3574.33	-57.82	-30	PASS
Band28	20	27560	1	#0	QAM16	3574.7 MHz-3590.3 MHz	1 MHz	3589.41	-57.71	-30	PASS
Band28	20	27560	1	#0	QAM16	3590.3 MHz-3600 MHz	1 MHz	3592.00	-57.64	-30	PASS
Band28	20	27560	1	#0	QAM16	3600 MHz-4100 MHz	1 MHz	3645.50	-55.82	-30	PASS
Band28	20	27560	1	#0	QAM16	4500 MHz-4900 MHz	1 MHz	4896.80	-58.84	-30	PASS
Band28	20	27560	1	#Max	QAM16	9 kHz-150 kHz	1 kHz	0.01	-60.03	-36	PASS
Band28	20	27560	1	#Max	QAM16	150 kHz-30 MHz	10 kHz	0.16	-64.18	-36	PASS
Band28	20	27560	1	#Max	QAM16	30 MHz-703.00 MHz	100 kHz	702.19	-63.64	-36	PASS
Band28	20	27560	1	#Max	QAM16	773.00 MHz-1000 MHz	100 kHz	893.54	-65.57	-30	PASS
Band28	20	27560	1	#Max	QAM16	1000 MHz-1500 MHz	1 MHz	1493.75	-41.50	-30	PASS
Band28	20	27560	1	#Max	QAM16	1500 MHz-12.75 GHz	1 MHz	3735.00	-50.38	-30	PASS
Band28	20	27560	1	#Max	QAM16	470 MHz-710 MHz	6 MHz	702.32	-49.05	-26.2	PASS
Band28	20	27560	1	#Max	QAM16	770 MHz-773 MHz	100 kHz	770.53	-73.74	-36	PASS

Report

Band28	20	27560	1	#Max	QAM16	773 MHz-803 MHz	1 MHz	785.33	-63.60	-50	PASS
Band28	20	27560	1	#Max	QAM16	860 MHz-890 MHz	1 MHz	887.66	-64.39	-50	PASS
Band28	20	27560	1	#Max	QAM16	945 MHz-960 MHz	1 MHz	945.08	-63.82	-50	PASS
Band28	20	27560	1	#Max	QAM16	1475.9 MHz-1496.6 MHz	1 MHz	1493.76	-53.17	-30	PASS
Band28	20	27560	1	#Max	QAM16	1496.6 MHz-1510.9 MHz	1 MHz	1497.64	-61.19	-50	PASS
Band28	20	27560	1	#Max	QAM16	1805 MHz-1845 MHz	1 MHz	1844.84	-60.75	-30	PASS
Band28	20	27560	1	#Max	QAM16	1845 MHz-1880 MHz	1 MHz	1869.47	-60.63	-50	PASS
Band28	20	27560	1	#Max	QAM16	1906.6 MHz-1910 MHz	1 MHz	1906.63	-60.43	-30	PASS
Band28	20	27560	1	#Max	QAM16	1910 MHz-1915.7 MHz	1 MHz	1912.37	-60.39	-30	PASS
Band28	20	27560	1	#Max	QAM16	2010 MHz-2025 MHz	1 MHz	2023.80	-59.97	-50	PASS
Band28	20	27560	1	#Max	QAM16	2110 MHz-2144.4 MHz	1 MHz	2114.95	-59.66	-50	PASS
Band28	20	27560	1	#Max	QAM16	2144.4 MHz-2170 MHz	1 MHz	2146.88	-59.74	-30	PASS
Band28	20	27560	1	#Max	QAM16	2330 MHz-2370 MHz	1 MHz	2364.48	-59.19	-30	PASS
Band28	20	27560	1	#Max	QAM16	3400 MHz-3419.3 MHz	1 MHz	3402.99	-57.97	-30	PASS
Band28	20	27560	1	#Max	QAM16	3419.3 MHz-3500.7 MHz	1 MHz	3421.09	-58.21	-30	PASS

Report

						MHz					
Band28	20	27560	1	#Max	QAM16	3500.7 MHz-3574.7 MHz	1 MHz	3574.03	-58.00	-30	PASS
Band28	20	27560	1	#Max	QAM16	3574.7 MHz-3590.3 MHz	1 MHz	3587.23	-57.76	-30	PASS
Band28	20	27560	1	#Max	QAM16	3590.3 MHz-3600 MHz	1 MHz	3594.84	-57.67	-30	PASS
Band28	20	27560	1	#Max	QAM16	3600 MHz-4100 MHz	1 MHz	3734.50	-46.49	-30	PASS
Band28	20	27560	1	#Max	QAM16	4500 MHz-4900 MHz	1 MHz	4897.60	-58.76	-30	PASS
Band28	20	27560	100	#0	QAM16	9 kHz-150 kHz	1 kHz	0.01	-60.74	-36	PASS
Band28	20	27560	100	#0	QAM16	150 kHz-30 MHz	10 kHz	0.16	-64.64	-36	PASS
Band28	20	27560	100	#0	QAM16	30 MHz-703.00 MHz	100 kHz	503.79	-64.29	-36	PASS
Band28	20	27560	100	#0	QAM16	773.00 MHz-1000 MHz	100 kHz	787.76	-65.80	-30	PASS
Band28	20	27560	100	#0	QAM16	1000 MHz-1500 MHz	1 MHz	1342.75	-65.28	-30	PASS
Band28	20	27560	100	#0	QAM16	1500 MHz-12.75 GHz	1 MHz	12527.8 1	-56.10	-30	PASS
Band28	20	27560	100	#0	QAM16	470 MHz-710 MHz	6 MHz	702.08	-57.81	-26.2	PASS
Band28	20	27560	100	#0	QAM16	770 MHz-773 MHz	100 kHz	771.82	-75.51	-36	PASS
Band28	20	27560	100	#0	QAM16	773 MHz-803 MHz	1 MHz	786.47	-64.84	-50	PASS
Band28	20	27560	100	#0	QAM16	860 MHz-890 MHz	1 MHz	888.86	-66.09	-50	PASS

Report

Band28	20	27560	100	#0	QAM16	945 MHz-960 MHz	1 MHz	949.41	-66.14	-50	PASS
Band28	20	27560	100	#0	QAM16	1475.9 MHz-1496.6 MHz	1 MHz	1486.15	-61.20	-30	PASS
Band28	20	27560	100	#0	QAM16	1496.6 MHz-1510.9 MHz	1 MHz	1504.31	-61.24	-50	PASS
Band28	20	27560	100	#0	QAM16	1805 MHz-1845 MHz	1 MHz	1841.84	-60.81	-30	PASS
Band28	20	27560	100	#0	QAM16	1845 MHz-1880 MHz	1 MHz	1872.13	-60.58	-50	PASS
Band28	20	27560	100	#0	QAM16	1906.6 MHz-1910 MHz	1 MHz	1908.05	-60.40	-30	PASS
Band28	20	27560	100	#0	QAM16	1910 MHz-1915.7 MHz	1 MHz	1913.02	-60.38	-30	PASS
Band28	20	27560	100	#0	QAM16	2010 MHz-2025 MHz	1 MHz	2011.89	-60.00	-50	PASS
Band28	20	27560	100	#0	QAM16	2110 MHz-2144.4 MHz	1 MHz	2121.83	-59.68	-50	PASS
Band28	20	27560	100	#0	QAM16	2144.4 MHz-2170 MHz	1 MHz	2158.74	-59.66	-30	PASS
Band28	20	27560	100	#0	QAM16	2330 MHz-2370 MHz	1 MHz	2363.52	-59.16	-30	PASS
Band28	20	27560	100	#0	QAM16	3400 MHz-3419.3 MHz	1 MHz	3401.24	-57.98	-30	PASS
Band28	20	27560	100	#0	QAM16	3419.3 MHz-3500.7 MHz	1 MHz	3422.56	-58.18	-30	PASS
Band28	20	27560	100	#0	QAM16	3500.7 MHz-3574.7 MHz	1 MHz	3570.11	-58.00	-30	PASS
Band28	20	27560	100	#0	QAM16	3574.7 MHz-3590.3 MHz	1 MHz	3589.69	-57.68	-30	PASS

Report

						MHz					
Band28	20	27560	100	#0	QAM16	3590.3 MHz-3600 MHz	1 MHz	3598.61	-57.67	-30	PASS
Band28	20	27560	100	#0	QAM16	3600 MHz-4100 MHz	1 MHz	3668.00	-58.05	-30	PASS
Band28	20	27560	100	#0	QAM16	4500 MHz-4900 MHz	1 MHz	4895.60	-58.82	-30	PASS
Band3(1710-1750)	5	19225	1	#0	QPSK	9 kHz-150 kHz	1 kHz	0.01	-59.99	-36	PASS
Band3(1710-1750)	5	19225	1	#0	QPSK	150 kHz-30 MHz	10 kHz	0.17	-63.70	-36	PASS
Band3(1710-1750)	5	19225	1	#0	QPSK	30 MHz-1000 MHz	100 kHz	831.22	-72.27	-36	PASS
Band3(1710-1750)	5	19225	1	#0	QPSK	1000 MHz-1700.0 0 MHz	1 MHz	1575.40	-54.46	-30	PASS
Band3(1710-1750)	5	19225	1	#0	QPSK	1725.00 MHz-3000 MHz	1 MHz	2622.81	-52.08	-30	PASS
Band3(1710-1750)	5	19225	1	#0	QPSK	3000 MHz-12.75 GHz	1 MHz	12530.6 3	-55.33	-30	PASS
Band3(1710-1750)	5	19225	1	#0	QPSK	470 MHz-710 MHz	100 kHz	694.16	-74.81	-36	PASS
Band3(1710-1750)	5	19225	1	#0	QPSK	770 MHz-773 MHz	100 kHz	772.74	-74.49	-36	PASS
Band3(1710-1750)	5	19225	1	#0	QPSK	773 MHz-803 MHz	1 MHz	789.98	-65.18	-50	PASS
Band3(1710-1750)	5	19225	1	#0	QPSK	860 MHz-890 MHz	1 MHz	885.71	-65.15	-50	PASS
Band3(1710-1750)	5	19225	1	#0	QPSK	945 MHz-960 MHz	1 MHz	948.45	-65.34	-50	PASS
Band3(1710-1750)	5	19225	1	#0	QPSK	1475.9 MHz-1496.6 MHz	1 MHz	1481.74	-64.50	-50	PASS

Report

Band3(1710-1750)	5	19225	1	#0	QPSK	1496.6 MHz-1510.9 MHz	1 MHz	1502.23	-64.48	-50	PASS
Band3(1710-1750)	5	19225	1	#0	QPSK	1805 MHz-1845 MHz	1 MHz	1837.48	-64.31	-50	PASS
Band3(1710-1750)	5	19225	1	#0	QPSK	1845 MHz-1880 MHz	1 MHz	1875.59	-64.23	-50	PASS
Band3(1710-1750)	5	19225	1	#0	QPSK	1906.6 MHz-1910 MHz	1 MHz	1909.06	-63.93	-30	PASS
Band3(1710-1750)	5	19225	1	#0	QPSK	1910 MHz-1915.7 MHz	1 MHz	1915.58	-63.93	-30	PASS
Band3(1710-1750)	5	19225	1	#0	QPSK	2010 MHz-2025 MHz	1 MHz	2019.51	-63.52	-50	PASS
Band3(1710-1750)	5	19225	1	#0	QPSK	2110 MHz-2144.4 MHz	1 MHz	2120.60	-63.19	-50	PASS
Band3(1710-1750)	5	19225	1	#0	QPSK	2144.4 MHz-2170 MHz	1 MHz	2147.37	-63.32	-50	PASS
Band3(1710-1750)	5	19225	1	#0	QPSK	2330 MHz-2370 MHz	1 MHz	2368.88	-62.76	-30	PASS
Band3(1710-1750)	5	19225	1	#0	QPSK	3400 MHz-3419.3 MHz	1 MHz	3403.84	-58.16	-50	PASS
Band3(1710-1750)	5	19225	1	#0	QPSK	3419.3 MHz-3500.7 MHz	1 MHz	3420.68	-52.15	-30	PASS
Band3(1710-1750)	5	19225	1	#0	QPSK	3500.7 MHz-3574.7 MHz	1 MHz	3573.74	-58.04	-50	PASS
Band3(1710-1750)	5	19225	1	#0	QPSK	3574.7 MHz-3590.3 MHz	1 MHz	3585.79	-57.82	-50	PASS
Band3(1710-1750)	5	19225	1	#0	QPSK	3590.3 MHz-3600 MHz	1 MHz	3599.94	-57.81	-50	PASS
Band3(1710-1750)	5	19225	1	#0	QPSK	3600 MHz-4100 MHz	1 MHz	3683.00	-58.21	-30	PASS

						MHz					
Band3(1710-1750)	5	19225	1	#0	QPSK	4500 MHz-4900 MHz	1 MHz	4899.20	-58.64	-30	PASS
Band3(1710-1750)	5	19225	1	#Max	QPSK	9 kHz-150 kHz	1 kHz	0.01	-58.77	-36	PASS
Band3(1710-1750)	5	19225	1	#Max	QPSK	150 kHz-30 MHz	10 kHz	0.16	-62.41	-36	PASS
Band3(1710-1750)	5	19225	1	#Max	QPSK	30 MHz-1000 MHz	100 kHz	787.57	-72.75	-36	PASS
Band3(1710-1750)	5	19225	1	#Max	QPSK	1000 MHz-1700.0 0 MHz	1 MHz	1574.70	-54.47	-30	PASS
Band3(1710-1750)	5	19225	1	#Max	QPSK	1725.00 MHz-3000 MHz	1 MHz	2627.06	-51.99	-30	PASS
Band3(1710-1750)	5	19225	1	#Max	QPSK	3000 MHz-12.75 GHz	1 MHz	12570.4 4	-55.41	-30	PASS
Band3(1710-1750)	5	19225	1	#Max	QPSK	470 MHz-710 MHz	100 kHz	474.08	-74.81	-36	PASS
Band3(1710-1750)	5	19225	1	#Max	QPSK	770 MHz-773 MHz	100 kHz	771.15	-74.56	-36	PASS
Band3(1710-1750)	5	19225	1	#Max	QPSK	773 MHz-803 MHz	1 MHz	782.48	-65.19	-50	PASS
Band3(1710-1750)	5	19225	1	#Max	QPSK	860 MHz-890 MHz	1 MHz	884.87	-65.09	-50	PASS
Band3(1710-1750)	5	19225	1	#Max	QPSK	945 MHz-960 MHz	1 MHz	946.31	-65.25	-50	PASS
Band3(1710-1750)	5	19225	1	#Max	QPSK	1475.9 MHz-1496.6 MHz	1 MHz	1478.30	-64.74	-50	PASS
Band3(1710-1750)	5	19225	1	#Max	QPSK	1496.6 MHz-1510.9 MHz	1 MHz	1506.91	-64.76	-50	PASS
Band3(1710-1750)	5	19225	1	#Max	QPSK	1805 MHz-1845 MHz	1 MHz	1842.24	-64.36	-50	PASS

Report

Band3(1710-1750)	5	19225	1	#Max	QPSK	1845 MHz-1880 MHz	1 MHz	1870.90	-64.17	-50	PASS
Band3(1710-1750)	5	19225	1	#Max	QPSK	1906.6 MHz-1910 MHz	1 MHz	1907.38	-63.96	-30	PASS
Band3(1710-1750)	5	19225	1	#Max	QPSK	1910 MHz-1915.7 MHz	1 MHz	1914.50	-63.91	-30	PASS
Band3(1710-1750)	5	19225	1	#Max	QPSK	2010 MHz-2025 MHz	1 MHz	2012.09	-63.51	-50	PASS
Band3(1710-1750)	5	19225	1	#Max	QPSK	2110 MHz-2144.4 MHz	1 MHz	2119.84	-63.16	-50	PASS
Band3(1710-1750)	5	19225	1	#Max	QPSK	2144.4 MHz-2170 MHz	1 MHz	2145.99	-63.33	-50	PASS
Band3(1710-1750)	5	19225	1	#Max	QPSK	2330 MHz-2370 MHz	1 MHz	2362.76	-62.72	-30	PASS
Band3(1710-1750)	5	19225	1	#Max	QPSK	3400 MHz-3419.3 MHz	1 MHz	3400.04	-58.00	-50	PASS
Band3(1710-1750)	5	19225	1	#Max	QPSK	3419.3 MHz-3500.7 MHz	1 MHz	3429.23	-56.89	-30	PASS
Band3(1710-1750)	5	19225	1	#Max	QPSK	3500.7 MHz-3574.7 MHz	1 MHz	3574.11	-58.10	-50	PASS
Band3(1710-1750)	5	19225	1	#Max	QPSK	3574.7 MHz-3590.3 MHz	1 MHz	3587.98	-57.90	-50	PASS
Band3(1710-1750)	5	19225	1	#Max	QPSK	3590.3 MHz-3600 MHz	1 MHz	3599.62	-57.81	-50	PASS
Band3(1710-1750)	5	19225	1	#Max	QPSK	3600 MHz-4100 MHz	1 MHz	3672.00	-58.15	-30	PASS
Band3(1710-1750)	5	19225	1	#Max	QPSK	4500 MHz-4900 MHz	1 MHz	4894.80	-58.57	-30	PASS
Band3(1710-1750)	5	19225	25	#0	QPSK	9 kHz-150 kHz	1 kHz	0.01	-60.03	-36	PASS

Report

Band3(1710-1750)	5	19225	25	#0	QPSK	150 kHz-30 MHz	10 kHz	0.16	-63.19	-36	PASS
Band3(1710-1750)	5	19225	25	#0	QPSK	30 MHz-1000 MHz	100 kHz	820.07	-72.67	-36	PASS
Band3(1710-1750)	5	19225	25	#0	QPSK	1000 MHz-1700.0 0 MHz	1 MHz	1580.30	-54.35	-30	PASS
Band3(1710-1750)	5	19225	25	#0	QPSK	1725.00 MHz-3000 MHz	1 MHz	2620.69	-52.05	-30	PASS
Band3(1710-1750)	5	19225	25	#0	QPSK	3000 MHz-12.75 GHz	1 MHz	12546.8 8	-55.38	-30	PASS
Band3(1710-1750)	5	19225	25	#0	QPSK	470 MHz-710 MHz	100 kHz	707.84	-74.83	-36	PASS
Band3(1710-1750)	5	19225	25	#0	QPSK	770 MHz-773 MHz	100 kHz	770.85	-74.48	-36	PASS
Band3(1710-1750)	5	19225	25	#0	QPSK	773 MHz-803 MHz	1 MHz	782.93	-65.12	-50	PASS
Band3(1710-1750)	5	19225	25	#0	QPSK	860 MHz-890 MHz	1 MHz	881.54	-65.08	-50	PASS
Band3(1710-1750)	5	19225	25	#0	QPSK	945 MHz-960 MHz	1 MHz	946.67	-65.33	-50	PASS
Band3(1710-1750)	5	19225	25	#0	QPSK	1475.9 MHz-1496.6 MHz	1 MHz	1476.36	-64.74	-50	PASS
Band3(1710-1750)	5	19225	25	#0	QPSK	1496.6 MHz-1510.9 MHz	1 MHz	1499.00	-64.75	-50	PASS
Band3(1710-1750)	5	19225	25	#0	QPSK	1805 MHz-1845 MHz	1 MHz	1844.84	-64.35	-50	PASS
Band3(1710-1750)	5	19225	25	#0	QPSK	1845 MHz-1880 MHz	1 MHz	1877.69	-64.13	-50	PASS
Band3(1710-1750)	5	19225	25	#0	QPSK	1906.6 MHz-1910 MHz	1 MHz	1909.66	-63.96	-30	PASS

Report

Band3(1710-1750)	5	19225	25	#0	QPSK	1910 MHz-1915.7 MHz	1 MHz	1911.11	-63.92	-30	PASS
Band3(1710-1750)	5	19225	25	#0	QPSK	2010 MHz-2025 MHz	1 MHz	2019.81	-63.49	-50	PASS
Band3(1710-1750)	5	19225	25	#0	QPSK	2110 MHz-2144.4 MHz	1 MHz	2120.87	-63.21	-50	PASS
Band3(1710-1750)	5	19225	25	#0	QPSK	2144.4 MHz-2170 MHz	1 MHz	2145.19	-63.29	-50	PASS
Band3(1710-1750)	5	19225	25	#0	QPSK	2330 MHz-2370 MHz	1 MHz	2368.96	-62.74	-30	PASS
Band3(1710-1750)	5	19225	25	#0	QPSK	3400 MHz-3419.3 MHz	1 MHz	3401.56	-58.09	-50	PASS
Band3(1710-1750)	5	19225	25	#0	QPSK	3419.3 MHz-3500.7 MHz	1 MHz	3422.88	-57.87	-30	PASS
Band3(1710-1750)	5	19225	25	#0	QPSK	3500.7 MHz-3574.7 MHz	1 MHz	3573.29	-57.97	-50	PASS
Band3(1710-1750)	5	19225	25	#0	QPSK	3574.7 MHz-3590.3 MHz	1 MHz	3585.48	-57.85	-50	PASS
Band3(1710-1750)	5	19225	25	#0	QPSK	3590.3 MHz-3600 MHz	1 MHz	3597.89	-57.83	-50	PASS
Band3(1710-1750)	5	19225	25	#0	QPSK	3600 MHz-4100 MHz	1 MHz	3674.50	-58.19	-30	PASS
Band3(1710-1750)	5	19225	25	#0	QPSK	4500 MHz-4900 MHz	1 MHz	4896.00	-58.63	-30	PASS
Band3(1710-1750)	5	19225	1	#0	QAM16	9 kHz-150 kHz	1 kHz	0.01	-58.13	-36	PASS
Band3(1710-1750)	5	19225	1	#0	QAM16	150 kHz-30 MHz	10 kHz	0.16	-63.95	-36	PASS
Band3(1710-1750)	5	19225	1	#0	QAM16	30 MHz-1000 MHz	100 kHz	787.57	-72.17	-36	PASS
Band3(1710-1750)	5	19225	1	#0	QAM16	1000	1	1580.30	-54.44	-30	PASS

)						MHz-1700.0 0 MHz	MHz				
Band3(1710-1750)	5	19225	1	#0	QAM16	1725.00 MHz-3000 MHz	1 MHz	2630.25	-52.03	-30	PASS
Band3(1710-1750)	5	19225	1	#0	QAM16	3000 MHz-12.75 GHz	1 MHz	3420.88	-55.31	-30	PASS
Band3(1710-1750)	5	19225	1	#0	QAM16	470 MHz-710 MHz	100 kHz	492.08	-74.91	-36	PASS
Band3(1710-1750)	5	19225	1	#0	QAM16	770 MHz-773 MHz	100 kHz	771.53	-74.23	-36	PASS
Band3(1710-1750)	5	19225	1	#0	QAM16	773 MHz-803 MHz	1 MHz	784.52	-65.16	-50	PASS
Band3(1710-1750)	5	19225	1	#0	QAM16	860 MHz-890 MHz	1 MHz	888.68	-65.06	-50	PASS
Band3(1710-1750)	5	19225	1	#0	QAM16	945 MHz-960 MHz	1 MHz	947.96	-65.31	-50	PASS
Band3(1710-1750)	5	19225	1	#0	QAM16	1475.9 MHz-1496.6 MHz	1 MHz	1492.81	-64.74	-50	PASS
Band3(1710-1750)	5	19225	1	#0	QAM16	1496.6 MHz-1510.9 MHz	1 MHz	1509.20	-64.63	-50	PASS
Band3(1710-1750)	5	19225	1	#0	QAM16	1805 MHz-1845 MHz	1 MHz	1841.48	-64.31	-50	PASS
Band3(1710-1750)	5	19225	1	#0	QAM16	1845 MHz-1880 MHz	1 MHz	1874.58	-64.19	-50	PASS
Band3(1710-1750)	5	19225	1	#0	QAM16	1906.6 MHz-1910 MHz	1 MHz	1907.28	-63.89	-30	PASS
Band3(1710-1750)	5	19225	1	#0	QAM16	1910 MHz-1915.7 MHz	1 MHz	1914.01	-63.87	-30	PASS
Band3(1710-1750)	5	19225	1	#0	QAM16	2010 MHz-2025 MHz	1 MHz	2013.03	-63.49	-50	PASS

Report

Band3(1710-1750)	5	19225	1	#0	QAM16	2110 MHz-2144.4 MHz	1 MHz	2112.17	-63.18	-50	PASS
Band3(1710-1750)	5	19225	1	#0	QAM16	2144.4 MHz-2170 MHz	1 MHz	2145.42	-63.30	-50	PASS
Band3(1710-1750)	5	19225	1	#0	QAM16	2330 MHz-2370 MHz	1 MHz	2363.68	-62.74	-30	PASS
Band3(1710-1750)	5	19225	1	#0	QAM16	3400 MHz-3419.3 MHz	1 MHz	3401.00	-58.02	-50	PASS
Band3(1710-1750)	5	19225	1	#0	QAM16	3419.3 MHz-3500.7 MHz	1 MHz	3420.77	-55.46	-30	PASS
Band3(1710-1750)	5	19225	1	#0	QAM16	3500.7 MHz-3574.7 MHz	1 MHz	3571.89	-58.14	-50	PASS
Band3(1710-1750)	5	19225	1	#0	QAM16	3574.7 MHz-3590.3 MHz	1 MHz	3587.69	-57.87	-50	PASS
Band3(1710-1750)	5	19225	1	#0	QAM16	3590.3 MHz-3600 MHz	1 MHz	3596.60	-57.78	-50	PASS
Band3(1710-1750)	5	19225	1	#0	QAM16	3600 MHz-4100 MHz	1 MHz	3670.00	-58.05	-30	PASS
Band3(1710-1750)	5	19225	1	#0	QAM16	4500 MHz-4900 MHz	1 MHz	4887.20	-58.57	-30	PASS
Band3(1710-1750)	5	19225	1	#Max	QAM16	9 kHz-150 kHz	1 kHz	0.01	-59.67	-36	PASS
Band3(1710-1750)	5	19225	1	#Max	QAM16	150 kHz-30 MHz	10 kHz	0.16	-62.66	-36	PASS
Band3(1710-1750)	5	19225	1	#Max	QAM16	30 MHz-1000 MHz	100 kHz	730.05	-72.42	-36	PASS
Band3(1710-1750)	5	19225	1	#Max	QAM16	1000 MHz-1700.0 0 MHz	1 MHz	1578.90	-54.42	-30	PASS
Band3(1710-1750)	5	19225	1	#Max	QAM16	1725.00 MHz-3000 MHz	1 MHz	2630.25	-52.00	-30	PASS
Band3(1710-1750)	5	19225	1	#Max	QAM16	3000	1	3429.00	-54.61	-30	PASS

Report

)						MHz-12.75 GHz	MHz				
Band3(1710-1750)	5	19225	1	#Max	QAM16	470 MHz-710 MHz	100 kHz	699.20	-74.66	-36	PASS
Band3(1710-1750)	5	19225	1	#Max	QAM16	770 MHz-773 MHz	100 kHz	771.19	-74.57	-36	PASS
Band3(1710-1750)	5	19225	1	#Max	QAM16	773 MHz-803 MHz	1 MHz	786.26	-65.10	-50	PASS
Band3(1710-1750)	5	19225	1	#Max	QAM16	860 MHz-890 MHz	1 MHz	887.99	-65.09	-50	PASS
Band3(1710-1750)	5	19225	1	#Max	QAM16	945 MHz-960 MHz	1 MHz	948.66	-65.29	-50	PASS
Band3(1710-1750)	5	19225	1	#Max	QAM16	1475.9 MHz-1496.6 MHz	1 MHz	1484.76	-64.72	-50	PASS
Band3(1710-1750)	5	19225	1	#Max	QAM16	1496.6 MHz-1510.9 MHz	1 MHz	1508.80	-64.71	-50	PASS
Band3(1710-1750)	5	19225	1	#Max	QAM16	1805 MHz-1845 MHz	1 MHz	1829.64	-64.30	-50	PASS
Band3(1710-1750)	5	19225	1	#Max	QAM16	1845 MHz-1880 MHz	1 MHz	1878.01	-64.15	-50	PASS
Band3(1710-1750)	5	19225	1	#Max	QAM16	1906.6 MHz-1910 MHz	1 MHz	1909.50	-63.90	-30	PASS
Band3(1710-1750)	5	19225	1	#Max	QAM16	1910 MHz-1915.7 MHz	1 MHz	1912.21	-63.81	-30	PASS
Band3(1710-1750)	5	19225	1	#Max	QAM16	2010 MHz-2025 MHz	1 MHz	2011.82	-63.54	-50	PASS
Band3(1710-1750)	5	19225	1	#Max	QAM16	2110 MHz-2144.4 MHz	1 MHz	2114.95	-63.20	-50	PASS
Band3(1710-1750)	5	19225	1	#Max	QAM16	2144.4 MHz-2170 MHz	1 MHz	2168.90	-63.26	-50	PASS

Report

Band3(1710-1750)	5	19225	1	#Max	QAM16	2330 MHz-2370 MHz	1 MHz	2369.84	-62.70	-30	PASS
Band3(1710-1750)	5	19225	1	#Max	QAM16	3400 MHz-3419.3 MHz	1 MHz	3405.79	-58.12	-50	PASS
Band3(1710-1750)	5	19225	1	#Max	QAM16	3419.3 MHz-3500.7 MHz	1 MHz	3429.31	-53.58	-30	PASS
Band3(1710-1750)	5	19225	1	#Max	QAM16	3500.7 MHz-3574.7 MHz	1 MHz	3573.89	-58.11	-50	PASS
Band3(1710-1750)	5	19225	1	#Max	QAM16	3574.7 MHz-3590.3 MHz	1 MHz	3589.41	-57.90	-50	PASS
Band3(1710-1750)	5	19225	1	#Max	QAM16	3590.3 MHz-3600 MHz	1 MHz	3596.62	-57.85	-50	PASS
Band3(1710-1750)	5	19225	1	#Max	QAM16	3600 MHz-4100 MHz	1 MHz	3669.00	-58.16	-30	PASS
Band3(1710-1750)	5	19225	1	#Max	QAM16	4500 MHz-4900 MHz	1 MHz	4890.00	-58.57	-30	PASS
Band3(1710-1750)	5	19225	25	#0	QAM16	9 kHz-150 kHz	1 kHz	0.01	-58.05	-36	PASS
Band3(1710-1750)	5	19225	25	#0	QAM16	150 kHz-30 MHz	10 kHz	0.17	-62.79	-36	PASS
Band3(1710-1750)	5	19225	25	#0	QAM16	30 MHz-1000 MHz	100 kHz	897.76	-72.61	-36	PASS
Band3(1710-1750)	5	19225	25	#0	QAM16	1000 MHz-1700.0 0 MHz	1 MHz	1562.10	-54.43	-30	PASS
Band3(1710-1750)	5	19225	25	#0	QAM16	1725.00 MHz-3000 MHz	1 MHz	2636.63	-51.98	-30	PASS
Band3(1710-1750)	5	19225	25	#0	QAM16	3000 MHz-12.75 GHz	1 MHz	12554.1 9	-55.46	-30	PASS
Band3(1710-1750)	5	19225	25	#0	QAM16	470 MHz-710 MHz	100 kHz	701.36	-74.77	-36	PASS
Band3(1710-1750)	5	19225	25	#0	QAM16	770	100	771.93	-74.54	-36	PASS

Report

)						MHz-773 MHz	kHz				
Band3(1710-1750)	5	19225	25	#0	QAM16	773 MHz-803 MHz	1 MHz	777.98	-65.18	-50	PASS
Band3(1710-1750)	5	19225	25	#0	QAM16	860 MHz-890 MHz	1 MHz	882.56	-65.14	-50	PASS
Band3(1710-1750)	5	19225	25	#0	QAM16	945 MHz-960 MHz	1 MHz	947.03	-65.32	-50	PASS
Band3(1710-1750)	5	19225	25	#0	QAM16	1475.9 MHz-1496.6 MHz	1 MHz	1492.58	-64.73	-50	PASS
Band3(1710-1750)	5	19225	25	#0	QAM16	1496.6 MHz-1510.9 MHz	1 MHz	1500.10	-64.74	-50	PASS
Band3(1710-1750)	5	19225	25	#0	QAM16	1805 MHz-1845 MHz	1 MHz	1822.88	-64.33	-50	PASS
Band3(1710-1750)	5	19225	25	#0	QAM16	1845 MHz-1880 MHz	1 MHz	1875.07	-64.10	-50	PASS
Band3(1710-1750)	5	19225	25	#0	QAM16	1906.6 MHz-1910 MHz	1 MHz	1909.86	-63.89	-30	PASS
Band3(1710-1750)	5	19225	25	#0	QAM16	1910 MHz-1915.7 MHz	1 MHz	1914.82	-63.86	-30	PASS
Band3(1710-1750)	5	19225	25	#0	QAM16	2010 MHz-2025 MHz	1 MHz	2021.51	-63.49	-50	PASS
Band3(1710-1750)	5	19225	25	#0	QAM16	2110 MHz-2144.4 MHz	1 MHz	2117.53	-63.21	-50	PASS
Band3(1710-1750)	5	19225	25	#0	QAM16	2144.4 MHz-2170 MHz	1 MHz	2156.05	-63.30	-50	PASS
Band3(1710-1750)	5	19225	25	#0	QAM16	2330 MHz-2370 MHz	1 MHz	2369.00	-62.67	-30	PASS
Band3(1710-1750)	5	19225	25	#0	QAM16	3400 MHz-3419.3 MHz	1 MHz	3400.91	-58.09	-50	PASS

Report

Band3(1710-1750)	5	19225	25	#0	QAM16	3419.3 MHz-3500.7 MHz	1 MHz	3424.02	-57.93	-30	PASS
Band3(1710-1750)	5	19225	25	#0	QAM16	3500.7 MHz-3574.7 MHz	1 MHz	3572.33	-58.09	-50	PASS
Band3(1710-1750)	5	19225	25	#0	QAM16	3574.7 MHz-3590.3 MHz	1 MHz	3583.23	-57.89	-50	PASS
Band3(1710-1750)	5	19225	25	#0	QAM16	3590.3 MHz-3600 MHz	1 MHz	3592.26	-57.84	-50	PASS
Band3(1710-1750)	5	19225	25	#0	QAM16	3600 MHz-4100 MHz	1 MHz	3682.50	-58.13	-30	PASS
Band3(1710-1750)	5	19225	25	#0	QAM16	4500 MHz-4900 MHz	1 MHz	4899.60	-58.59	-30	PASS
Band3(1710-1750)	5	19400	1	#0	QPSK	9 kHz-150 kHz	1 kHz	0.01	-60.65	-36	PASS
Band3(1710-1750)	5	19400	1	#0	QPSK	150 kHz-30 MHz	10 kHz	0.16	-64.29	-36	PASS
Band3(1710-1750)	5	19400	1	#0	QPSK	30 MHz-1000 MHz	100 kHz	911.73	-72.63	-36	PASS
Band3(1710-1750)	5	19400	1	#0	QPSK	1000 MHz-1717.5 0 MHz	1 MHz	1575.44	-54.44	-30	PASS
Band3(1710-1750)	5	19400	1	#0	QPSK	1742.50 MHz-3000 MHz	1 MHz	2627.99	-51.97	-30	PASS
Band3(1710-1750)	5	19400	1	#0	QPSK	3000 MHz-12.75 GHz	1 MHz	12557.4 4	-55.47	-30	PASS
Band3(1710-1750)	5	19400	1	#0	QPSK	470 MHz-710 MHz	100 kHz	479.84	-74.58	-36	PASS
Band3(1710-1750)	5	19400	1	#0	QPSK	770 MHz-773 MHz	100 kHz	772.56	-74.32	-36	PASS
Band3(1710-1750)	5	19400	1	#0	QPSK	773 MHz-803 MHz	1 MHz	778.52	-65.13	-50	PASS
Band3(1710-1750)	5	19400	1	#0	QPSK	860	1	889.76	-65.08	-50	PASS

Report

)						MHz-890 MHz	MHz				
Band3(1710-1750)	5	19400	1	#0	QPSK	945 MHz-960 MHz	1 MHz	946.62	-65.28	-50	PASS
Band3(1710-1750)	5	19400	1	#0	QPSK	1475.9 MHz-1496.6 MHz	1 MHz	1476.98	-64.70	-50	PASS
Band3(1710-1750)	5	19400	1	#0	QPSK	1496.6 MHz-1510.9 MHz	1 MHz	1502.75	-64.64	-50	PASS
Band3(1710-1750)	5	19400	1	#0	QPSK	1805 MHz-1845 MHz	1 MHz	1835.36	-64.28	-50	PASS
Band3(1710-1750)	5	19400	1	#0	QPSK	1845 MHz-1880 MHz	1 MHz	1879.65	-64.09	-50	PASS
Band3(1710-1750)	5	19400	1	#0	QPSK	1906.6 MHz-1910 MHz	1 MHz	1909.51	-63.91	-30	PASS
Band3(1710-1750)	5	19400	1	#0	QPSK	1910 MHz-1915.7 MHz	1 MHz	1913.81	-63.85	-30	PASS
Band3(1710-1750)	5	19400	1	#0	QPSK	2010 MHz-2025 MHz	1 MHz	2021.03	-63.51	-50	PASS
Band3(1710-1750)	5	19400	1	#0	QPSK	2110 MHz-2144.4 MHz	1 MHz	2122.69	-63.19	-50	PASS
Band3(1710-1750)	5	19400	1	#0	QPSK	2144.4 MHz-2170 MHz	1 MHz	2148.44	-63.32	-50	PASS
Band3(1710-1750)	5	19400	1	#0	QPSK	2330 MHz-2370 MHz	1 MHz	2367.76	-62.72	-30	PASS
Band3(1710-1750)	5	19400	1	#0	QPSK	3400 MHz-3419.3 MHz	1 MHz	3401.31	-57.97	-50	PASS
Band3(1710-1750)	5	19400	1	#0	QPSK	3419.3 MHz-3500.7 MHz	1 MHz	3455.60	-57.10	-30	PASS
Band3(1710-1750)	5	19400	1	#0	QPSK	3500.7 MHz-3574.7 MHz	1 MHz	3570.85	-58.07	-50	PASS

Report

Band3(1710-1750)	5	19400	1	#0	QPSK	3574.7 MHz-3590.3 MHz	1 MHz	3587.60	-57.89	-50	PASS
Band3(1710-1750)	5	19400	1	#0	QPSK	3590.3 MHz-3600 MHz	1 MHz	3591.98	-57.80	-50	PASS
Band3(1710-1750)	5	19400	1	#0	QPSK	3600 MHz-4100 MHz	1 MHz	3666.00	-58.13	-30	PASS
Band3(1710-1750)	5	19400	1	#0	QPSK	4500 MHz-4900 MHz	1 MHz	4892.00	-58.52	-30	PASS
Band3(1710-1750)	5	19400	1	#Max	QPSK	9 kHz-150 kHz	1 kHz	0.01	-59.94	-36	PASS
Band3(1710-1750)	5	19400	1	#Max	QPSK	150 kHz-30 MHz	10 kHz	0.17	-64.20	-36	PASS
Band3(1710-1750)	5	19400	1	#Max	QPSK	30 MHz-1000 MHz	100 kHz	898.54	-72.40	-36	PASS
Band3(1710-1750)	5	19400	1	#Max	QPSK	1000 MHz-1717.5 0 MHz	1 MHz	1575.44	-54.34	-30	PASS
Band3(1710-1750)	5	19400	1	#Max	QPSK	1742.50 MHz-3000 MHz	1 MHz	2626.94	-51.92	-30	PASS
Band3(1710-1750)	5	19400	1	#Max	QPSK	3000 MHz-12.75 GHz	1 MHz	12513.5 6	-55.24	-30	PASS
Band3(1710-1750)	5	19400	1	#Max	QPSK	470 MHz-710 MHz	100 kHz	658.40	-74.66	-36	PASS
Band3(1710-1750)	5	19400	1	#Max	QPSK	770 MHz-773 MHz	100 kHz	771.78	-74.60	-36	PASS
Band3(1710-1750)	5	19400	1	#Max	QPSK	773 MHz-803 MHz	1 MHz	788.51	-65.06	-50	PASS
Band3(1710-1750)	5	19400	1	#Max	QPSK	860 MHz-890 MHz	1 MHz	878.87	-65.11	-50	PASS
Band3(1710-1750)	5	19400	1	#Max	QPSK	945 MHz-960 MHz	1 MHz	945.56	-65.28	-50	PASS
Band3(1710-1750)	5	19400	1	#Max	QPSK	1475.9	1	1486.93	-64.38	-50	PASS

Report

)						MHz-1496.6 MHz	MHz				
Band3(1710-1750)	5	19400	1	#Max	QPSK	1496.6 MHz-1510.9 MHz	1 MHz	1499.49	-64.46	-50	PASS
Band3(1710-1750)	5	19400	1	#Max	QPSK	1805 MHz-1845 MHz	1 MHz	1837.52	-64.28	-50	PASS
Band3(1710-1750)	5	19400	1	#Max	QPSK	1845 MHz-1880 MHz	1 MHz	1878.95	-64.09	-50	PASS
Band3(1710-1750)	5	19400	1	#Max	QPSK	1906.6 MHz-1910 MHz	1 MHz	1907.81	-63.89	-30	PASS
Band3(1710-1750)	5	19400	1	#Max	QPSK	1910 MHz-1915.7 MHz	1 MHz	1913.98	-63.88	-30	PASS
Band3(1710-1750)	5	19400	1	#Max	QPSK	2010 MHz-2025 MHz	1 MHz	2010.50	-63.50	-50	PASS
Band3(1710-1750)	5	19400	1	#Max	QPSK	2110 MHz-2144.4 MHz	1 MHz	2111.89	-63.20	-50	PASS
Band3(1710-1750)	5	19400	1	#Max	QPSK	2144.4 MHz-2170 MHz	1 MHz	2144.71	-63.32	-50	PASS
Band3(1710-1750)	5	19400	1	#Max	QPSK	2330 MHz-2370 MHz	1 MHz	2359.72	-62.72	-30	PASS
Band3(1710-1750)	5	19400	1	#Max	QPSK	3400 MHz-3419.3 MHz	1 MHz	3400.37	-58.01	-50	PASS
Band3(1710-1750)	5	19400	1	#Max	QPSK	3419.3 MHz-3500.7 MHz	1 MHz	3464.48	-57.62	-30	PASS
Band3(1710-1750)	5	19400	1	#Max	QPSK	3500.7 MHz-3574.7 MHz	1 MHz	3572.55	-58.05	-50	PASS
Band3(1710-1750)	5	19400	1	#Max	QPSK	3574.7 MHz-3590.3 MHz	1 MHz	3584.79	-57.84	-50	PASS
Band3(1710-1750)	5	19400	1	#Max	QPSK	3590.3 MHz-3600 MHz	1 MHz	3596.62	-57.74	-50	PASS

Report

Band3(1710-1750)	5	19400	1	#Max	QPSK	3600 MHz-4100 MHz	1 MHz	3678.00	-58.14	-30	PASS
Band3(1710-1750)	5	19400	1	#Max	QPSK	4500 MHz-4900 MHz	1 MHz	4899.20	-58.48	-30	PASS
Band3(1710-1750)	5	19400	25	#0	QPSK	9 kHz-150 kHz	1 kHz	0.01	-59.87	-36	PASS
Band3(1710-1750)	5	19400	25	#0	QPSK	150 kHz-30 MHz	10 kHz	0.16	-64.15	-36	PASS
Band3(1710-1750)	5	19400	25	#0	QPSK	30 MHz-1000 MHz	100 kHz	797.56	-72.74	-36	PASS
Band3(1710-1750)	5	19400	25	#0	QPSK	1000 MHz-1717.5 0 MHz	1 MHz	1579.02	-54.40	-30	PASS
Band3(1710-1750)	5	19400	25	#0	QPSK	1742.50 MHz-3000 MHz	1 MHz	2622.75	-52.01	-30	PASS
Band3(1710-1750)	5	19400	25	#0	QPSK	3000 MHz-12.75 GHz	1 MHz	12539.5 6	-55.35	-30	PASS
Band3(1710-1750)	5	19400	25	#0	QPSK	470 MHz-710 MHz	100 kHz	676.88	-74.79	-36	PASS
Band3(1710-1750)	5	19400	25	#0	QPSK	770 MHz-773 MHz	100 kHz	772.88	-74.37	-36	PASS
Band3(1710-1750)	5	19400	25	#0	QPSK	773 MHz-803 MHz	1 MHz	792.47	-65.15	-50	PASS
Band3(1710-1750)	5	19400	25	#0	QPSK	860 MHz-890 MHz	1 MHz	889.79	-65.09	-50	PASS
Band3(1710-1750)	5	19400	25	#0	QPSK	945 MHz-960 MHz	1 MHz	946.88	-65.28	-50	PASS
Band3(1710-1750)	5	19400	25	#0	QPSK	1475.9 MHz-1496.6 MHz	1 MHz	1482.81	-64.47	-50	PASS
Band3(1710-1750)	5	19400	25	#0	QPSK	1496.6 MHz-1510.9 MHz	1 MHz	1510.19	-64.46	-50	PASS
Band3(1710-1750)	5	19400	25	#0	QPSK	1805	1	1838.48	-64.29	-50	PASS

Report

)						MHz-1845 MHz	MHz				
Band3(1710-1750)	5	19400	25	#0	QPSK	1845 MHz-1880 MHz	1 MHz	1868.38	-64.19	-50	PASS
Band3(1710-1750)	5	19400	25	#0	QPSK	1906.6 MHz-1910 MHz	1 MHz	1908.45	-63.86	-30	PASS
Band3(1710-1750)	5	19400	25	#0	QPSK	1910 MHz-1915.7 MHz	1 MHz	1914.94	-63.84	-30	PASS
Band3(1710-1750)	5	19400	25	#0	QPSK	2010 MHz-2025 MHz	1 MHz	2021.87	-63.43	-50	PASS
Band3(1710-1750)	5	19400	25	#0	QPSK	2110 MHz-2144.4 MHz	1 MHz	2111.51	-63.18	-50	PASS
Band3(1710-1750)	5	19400	25	#0	QPSK	2144.4 MHz-2170 MHz	1 MHz	2163.57	-63.22	-50	PASS
Band3(1710-1750)	5	19400	25	#0	QPSK	2330 MHz-2370 MHz	1 MHz	2369.44	-62.73	-30	PASS
Band3(1710-1750)	5	19400	25	#0	QPSK	3400 MHz-3419.3 MHz	1 MHz	3400.12	-58.03	-50	PASS
Band3(1710-1750)	5	19400	25	#0	QPSK	3419.3 MHz-3500.7 MHz	1 MHz	3420.44	-58.32	-30	PASS
Band3(1710-1750)	5	19400	25	#0	QPSK	3500.7 MHz-3574.7 MHz	1 MHz	3572.55	-58.03	-50	PASS
Band3(1710-1750)	5	19400	25	#0	QPSK	3574.7 MHz-3590.3 MHz	1 MHz	3590.25	-57.82	-50	PASS
Band3(1710-1750)	5	19400	25	#0	QPSK	3590.3 MHz-3600 MHz	1 MHz	3597.17	-57.75	-50	PASS
Band3(1710-1750)	5	19400	25	#0	QPSK	3600 MHz-4100 MHz	1 MHz	3672.50	-58.15	-30	PASS
Band3(1710-1750)	5	19400	25	#0	QPSK	4500 MHz-4900 MHz	1 MHz	4880.00	-58.60	-30	PASS

Report

Band3(1710-1750)	5	19400	1	#0	QAM16	9 kHz-150 kHz	1 kHz	0.01	-60.15	-36	PASS
Band3(1710-1750)	5	19400	1	#0	QAM16	150 kHz-30 MHz	10 kHz	0.16	-63.54	-36	PASS
Band3(1710-1750)	5	19400	1	#0	QAM16	30 MHz-1000 MHz	100 kHz	916.77	-72.28	-36	PASS
Band3(1710-1750)	5	19400	1	#0	QAM16	1000 MHz-1717.5 0 MHz	1 MHz	1576.15	-54.40	-30	PASS
Band3(1710-1750)	5	19400	1	#0	QAM16	1742.50 MHz-3000 MHz	1 MHz	2637.42	-51.97	-30	PASS
Band3(1710-1750)	5	19400	1	#0	QAM16	3000 MHz-12.75 GHz	1 MHz	12516.8 1	-55.38	-30	PASS
Band3(1710-1750)	5	19400	1	#0	QAM16	470 MHz-710 MHz	100 kHz	707.84	-74.59	-36	PASS
Band3(1710-1750)	5	19400	1	#0	QAM16	770 MHz-773 MHz	100 kHz	772.52	-74.53	-36	PASS
Band3(1710-1750)	5	19400	1	#0	QAM16	773 MHz-803 MHz	1 MHz	796.58	-65.14	-50	PASS
Band3(1710-1750)	5	19400	1	#0	QAM16	860 MHz-890 MHz	1 MHz	882.08	-65.05	-50	PASS
Band3(1710-1750)	5	19400	1	#0	QAM16	945 MHz-960 MHz	1 MHz	945.02	-65.29	-50	PASS
Band3(1710-1750)	5	19400	1	#0	QAM16	1475.9 MHz-1496.6 MHz	1 MHz	1483.89	-64.70	-50	PASS
Band3(1710-1750)	5	19400	1	#0	QAM16	1496.6 MHz-1510.9 MHz	1 MHz	1507.61	-64.70	-50	PASS
Band3(1710-1750)	5	19400	1	#0	QAM16	1805 MHz-1845 MHz	1 MHz	1823.20	-64.24	-50	PASS
Band3(1710-1750)	5	19400	1	#0	QAM16	1845 MHz-1880 MHz	1 MHz	1868.91	-64.11	-50	PASS
Band3(1710-1750)	5	19400	1	#0	QAM16	1906.6	1	1906.98	-63.93	-30	PASS

Report

)						MHz-1910 MHz	MHz				
Band3(1710-1750)	5	19400	1	#0	QAM16	1910 MHz-1915.7 MHz	1 MHz	1913.66	-63.88	-30	PASS
Band3(1710-1750)	5	19400	1	#0	QAM16	2010 MHz-2025 MHz	1 MHz	2019.69	-63.48	-50	PASS
Band3(1710-1750)	5	19400	1	#0	QAM16	2110 MHz-2144.4 MHz	1 MHz	2138.96	-63.13	-50	PASS
Band3(1710-1750)	5	19400	1	#0	QAM16	2144.4 MHz-2170 MHz	1 MHz	2144.45	-63.28	-50	PASS
Band3(1710-1750)	5	19400	1	#0	QAM16	2330 MHz-2370 MHz	1 MHz	2369.16	-62.71	-30	PASS
Band3(1710-1750)	5	19400	1	#0	QAM16	3400 MHz-3419.3 MHz	1 MHz	3402.12	-58.03	-50	PASS
Band3(1710-1750)	5	19400	1	#0	QAM16	3419.3 MHz-3500.7 MHz	1 MHz	3455.52	-56.08	-30	PASS
Band3(1710-1750)	5	19400	1	#0	QAM16	3500.7 MHz-3574.7 MHz	1 MHz	3573.66	-58.06	-50	PASS
Band3(1710-1750)	5	19400	1	#0	QAM16	3574.7 MHz-3590.3 MHz	1 MHz	3579.13	-57.81	-50	PASS
Band3(1710-1750)	5	19400	1	#0	QAM16	3590.3 MHz-3600 MHz	1 MHz	3594.72	-57.76	-50	PASS
Band3(1710-1750)	5	19400	1	#0	QAM16	3600 MHz-4100 MHz	1 MHz	3675.00	-58.12	-30	PASS
Band3(1710-1750)	5	19400	1	#0	QAM16	4500 MHz-4900 MHz	1 MHz	4900.00	-58.56	-30	PASS
Band3(1710-1750)	5	19400	1	#Max	QAM16	9 kHz-150 kHz	1 kHz	0.01	-60.11	-36	PASS
Band3(1710-1750)	5	19400	1	#Max	QAM16	150 kHz-30 MHz	10 kHz	0.16	-64.18	-36	PASS
Band3(1710-1750)	5	19400	1	#Max	QAM16	30 MHz-1000 kHz	100 kHz	711.72	-72.27	-36	PASS

Report

						MHz					
Band3(1710-1750)	5	19400	1	#Max	QAM16	1000 MHz-1717.5 0 MHz	1 MHz	1584.05	-54.37	-30	PASS
Band3(1710-1750)	5	19400	1	#Max	QAM16	1742.50 MHz-3000 MHz	1 MHz	2630.09	-51.91	-30	PASS
Band3(1710-1750)	5	19400	1	#Max	QAM16	3000 MHz-12.75 GHz	1 MHz	12522.5 0	-55.34	-30	PASS
Band3(1710-1750)	5	19400	1	#Max	QAM16	470 MHz-710 MHz	100 kHz	471.68	-74.70	-36	PASS
Band3(1710-1750)	5	19400	1	#Max	QAM16	770 MHz-773 MHz	100 kHz	770.10	-74.48	-36	PASS
Band3(1710-1750)	5	19400	1	#Max	QAM16	773 MHz-803 MHz	1 MHz	792.05	-65.13	-50	PASS
Band3(1710-1750)	5	19400	1	#Max	QAM16	860 MHz-890 MHz	1 MHz	888.68	-65.06	-50	PASS
Band3(1710-1750)	5	19400	1	#Max	QAM16	945 MHz-960 MHz	1 MHz	946.91	-65.28	-50	PASS
Band3(1710-1750)	5	19400	1	#Max	QAM16	1475.9 MHz-1496.6 MHz	1 MHz	1481.18	-64.65	-50	PASS
Band3(1710-1750)	5	19400	1	#Max	QAM16	1496.6 MHz-1510.9 MHz	1 MHz	1507.17	-64.63	-50	PASS
Band3(1710-1750)	5	19400	1	#Max	QAM16	1805 MHz-1845 MHz	1 MHz	1833.76	-64.27	-50	PASS
Band3(1710-1750)	5	19400	1	#Max	QAM16	1845 MHz-1880 MHz	1 MHz	1878.95	-64.10	-50	PASS
Band3(1710-1750)	5	19400	1	#Max	QAM16	1906.6 MHz-1910 MHz	1 MHz	1907.18	-63.88	-30	PASS
Band3(1710-1750)	5	19400	1	#Max	QAM16	1910 MHz-1915.7 MHz	1 MHz	1911.39	-63.84	-30	PASS
Band3(1710-1750)	5	19400	1	#Max	QAM16	2010	1	2010.83	-63.46	-50	PASS

Report

)						MHz-2025 MHz	MHz				
Band3(1710-1750)	5	19400	1	#Max	QAM16	2110 MHz-2144.4 MHz	1 MHz	2124.31	-63.09	-50	PASS
Band3(1710-1750)	5	19400	1	#Max	QAM16	2144.4 MHz-2170 MHz	1 MHz	2147.32	-63.24	-50	PASS
Band3(1710-1750)	5	19400	1	#Max	QAM16	2330 MHz-2370 MHz	1 MHz	2363.60	-62.66	-30	PASS
Band3(1710-1750)	5	19400	1	#Max	QAM16	3400 MHz-3419.3 MHz	1 MHz	3409.57	-58.01	-50	PASS
Band3(1710-1750)	5	19400	1	#Max	QAM16	3419.3 MHz-3500.7 MHz	1 MHz	3464.07	-57.84	-30	PASS
Band3(1710-1750)	5	19400	1	#Max	QAM16	3500.7 MHz-3574.7 MHz	1 MHz	3574.11	-58.02	-50	PASS
Band3(1710-1750)	5	19400	1	#Max	QAM16	3574.7 MHz-3590.3 MHz	1 MHz	3582.73	-57.86	-50	PASS
Band3(1710-1750)	5	19400	1	#Max	QAM16	3590.3 MHz-3600 MHz	1 MHz	3596.48	-57.78	-50	PASS
Band3(1710-1750)	5	19400	1	#Max	QAM16	3600 MHz-4100 MHz	1 MHz	3682.50	-58.00	-30	PASS
Band3(1710-1750)	5	19400	1	#Max	QAM16	4500 MHz-4900 MHz	1 MHz	4894.00	-58.47	-30	PASS
Band3(1710-1750)	5	19400	25	#0	QAM16	9 kHz-150 kHz	1 kHz	0.01	-60.31	-36	PASS
Band3(1710-1750)	5	19400	25	#0	QAM16	150 kHz-30 MHz	10 kHz	0.16	-63.06	-36	PASS
Band3(1710-1750)	5	19400	25	#0	QAM16	30 MHz-1000 MHz	100 kHz	861.78	-72.55	-36	PASS
Band3(1710-1750)	5	19400	25	#0	QAM16	1000 MHz-1717.5 0 MHz	1 MHz	1576.87	-54.36	-30	PASS
Band3(1710-1750)	5	19400	25	#0	QAM16	1742.50 MHz-3000 MHz	1 MHz	2621.70	-51.94	-30	PASS

Report

						MHz					
Band3(1710-1750)	5	19400	25	#0	QAM16	3000 MHz-12.75 GHz	1 MHz	12559.0 6	-55.35	-30	PASS
Band3(1710-1750)	5	19400	25	#0	QAM16	470 MHz-710 MHz	100 kHz	695.12	-74.72	-36	PASS
Band3(1710-1750)	5	19400	25	#0	QAM16	770 MHz-773 MHz	100 kHz	771.17	-74.54	-36	PASS
Band3(1710-1750)	5	19400	25	#0	QAM16	773 MHz-803 MHz	1 MHz	784.73	-65.11	-50	PASS
Band3(1710-1750)	5	19400	25	#0	QAM16	860 MHz-890 MHz	1 MHz	876.23	-65.14	-50	PASS
Band3(1710-1750)	5	19400	25	#0	QAM16	945 MHz-960 MHz	1 MHz	946.62	-65.29	-50	PASS
Band3(1710-1750)	5	19400	25	#0	QAM16	1475.9 MHz-1496.6 MHz	1 MHz	1493.70	-64.62	-50	PASS
Band3(1710-1750)	5	19400	25	#0	QAM16	1496.6 MHz-1510.9 MHz	1 MHz	1506.94	-64.74	-50	PASS
Band3(1710-1750)	5	19400	25	#0	QAM16	1805 MHz-1845 MHz	1 MHz	1843.24	-64.27	-50	PASS
Band3(1710-1750)	5	19400	25	#0	QAM16	1845 MHz-1880 MHz	1 MHz	1873.25	-64.17	-50	PASS
Band3(1710-1750)	5	19400	25	#0	QAM16	1906.6 MHz-1910 MHz	1 MHz	1907.82	-63.95	-30	PASS
Band3(1710-1750)	5	19400	25	#0	QAM16	1910 MHz-1915.7 MHz	1 MHz	1914.10	-63.92	-30	PASS
Band3(1710-1750)	5	19400	25	#0	QAM16	2010 MHz-2025 MHz	1 MHz	2020.16	-63.44	-50	PASS
Band3(1710-1750)	5	19400	25	#0	QAM16	2110 MHz-2144.4 MHz	1 MHz	2131.74	-63.14	-50	PASS
Band3(1710-1750)	5	19400	25	#0	QAM16	2144.4	1	2162.76	-63.29	-50	PASS

Report

)						MHz-2170 MHz	MHz				
Band3(1710-1750)	5	19400	25	#0	QAM16	2330 MHz-2370 MHz	1 MHz	2362.48	-62.68	-30	PASS
Band3(1710-1750)	5	19400	25	#0	QAM16	3400 MHz-3419.3 MHz	1 MHz	3402.39	-58.03	-50	PASS
Band3(1710-1750)	5	19400	25	#0	QAM16	3419.3 MHz-3500.7 MHz	1 MHz	3421.90	-58.31	-30	PASS
Band3(1710-1750)	5	19400	25	#0	QAM16	3500.7 MHz-3574.7 MHz	1 MHz	3570.26	-58.07	-50	PASS
Band3(1710-1750)	5	19400	25	#0	QAM16	3574.7 MHz-3590.3 MHz	1 MHz	3588.19	-57.84	-50	PASS
Band3(1710-1750)	5	19400	25	#0	QAM16	3590.3 MHz-3600 MHz	1 MHz	3599.83	-57.76	-50	PASS
Band3(1710-1750)	5	19400	25	#0	QAM16	3600 MHz-4100 MHz	1 MHz	3655.00	-58.09	-30	PASS
Band3(1710-1750)	5	19400	25	#0	QAM16	4500 MHz-4900 MHz	1 MHz	4896.00	-58.54	-30	PASS
Band3(1710-1750)	5	19575	1	#0	QPSK	9 kHz-150 kHz	1 kHz	0.01	-57.01	-36	PASS
Band3(1710-1750)	5	19575	1	#0	QPSK	150 kHz-30 MHz	10 kHz	0.16	-64.70	-36	PASS
Band3(1710-1750)	5	19575	1	#0	QPSK	30 MHz-1000 MHz	100 kHz	895.43	-72.53	-36	PASS
Band3(1710-1750)	5	19575	1	#0	QPSK	1000 MHz-1735.0 0 MHz	1 MHz	1565.22	-54.32	-30	PASS
Band3(1710-1750)	5	19575	1	#0	QPSK	1760.00 MHz-3000 MHz	1 MHz	2613.53	-51.96	-30	PASS
Band3(1710-1750)	5	19575	1	#0	QPSK	3000 MHz-12.75 GHz	1 MHz	5236.00	-48.29	-30	PASS
Band3(1710-1750)	5	19575	1	#0	QPSK	470 MHz-710 kHz	100 kHz	485.60	-74.79	-36	PASS

						MHz					
Band3(1710-1750)	5	19575	1	#0	QPSK	770 MHz-773 MHz	100 kHz	770.50	-74.16	-36	PASS
Band3(1710-1750)	5	19575	1	#0	QPSK	773 MHz-803 MHz	1 MHz	781.31	-65.08	-50	PASS
Band3(1710-1750)	5	19575	1	#0	QPSK	860 MHz-890 MHz	1 MHz	872.93	-65.04	-50	PASS
Band3(1710-1750)	5	19575	1	#0	QPSK	945 MHz-960 MHz	1 MHz	954.71	-65.26	-50	PASS
Band3(1710-1750)	5	19575	1	#0	QPSK	1475.9 MHz-1496.6 MHz	1 MHz	1482.83	-64.69	-50	PASS
Band3(1710-1750)	5	19575	1	#0	QPSK	1496.6 MHz-1510.9 MHz	1 MHz	1508.96	-64.70	-50	PASS
Band3(1710-1750)	5	19575	1	#0	QPSK	1805 MHz-1845 MHz	1 MHz	1844.20	-64.29	-50	PASS
Band3(1710-1750)	5	19575	1	#0	QPSK	1845 MHz-1880 MHz	1 MHz	1853.75	-64.14	-50	PASS
Band3(1710-1750)	5	19575	1	#0	QPSK	1906.6 MHz-1910 MHz	1 MHz	1909.65	-63.85	-30	PASS
Band3(1710-1750)	5	19575	1	#0	QPSK	1910 MHz-1915.7 MHz	1 MHz	1915.49	-63.84	-30	PASS
Band3(1710-1750)	5	19575	1	#0	QPSK	2010 MHz-2025 MHz	1 MHz	2022.51	-63.45	-50	PASS
Band3(1710-1750)	5	19575	1	#0	QPSK	2110 MHz-2144.4 MHz	1 MHz	2110.14	-63.10	-50	PASS
Band3(1710-1750)	5	19575	1	#0	QPSK	2144.4 MHz-2170 MHz	1 MHz	2152.08	-63.27	-50	PASS
Band3(1710-1750)	5	19575	1	#0	QPSK	2330 MHz-2370 MHz	1 MHz	2363.32	-62.62	-30	PASS
Band3(1710-1750)	5	19575	1	#0	QPSK	3400	1	3400.15	-58.05	-50	PASS

Report

)						MHz-3419.3 MHz	MHz				
Band3(1710-1750)	5	19575	1	#0	QPSK	3419.3 MHz-3500.7 MHz	1 MHz	3490.77	-52.69	-30	PASS
Band3(1710-1750)	5	19575	1	#0	QPSK	3500.7 MHz-3574.7 MHz	1 MHz	3570.85	-57.97	-50	PASS
Band3(1710-1750)	5	19575	1	#0	QPSK	3574.7 MHz-3590.3 MHz	1 MHz	3590.00	-57.86	-50	PASS
Band3(1710-1750)	5	19575	1	#0	QPSK	3590.3 MHz-3600 MHz	1 MHz	3594.15	-57.76	-50	PASS
Band3(1710-1750)	5	19575	1	#0	QPSK	3600 MHz-4100 MHz	1 MHz	3668.00	-58.07	-30	PASS
Band3(1710-1750)	5	19575	1	#0	QPSK	4500 MHz-4900 MHz	1 MHz	4893.20	-58.52	-30	PASS
Band3(1710-1750)	5	19575	1	#Max	QPSK	9 kHz-150 kHz	1 kHz	0.01	-59.38	-36	PASS
Band3(1710-1750)	5	19575	1	#Max	QPSK	150 kHz-30 MHz	10 kHz	0.17	-63.13	-36	PASS
Band3(1710-1750)	5	19575	1	#Max	QPSK	30 MHz-1000 MHz	100 kHz	936.47	-72.55	-36	PASS
Band3(1710-1750)	5	19575	1	#Max	QPSK	1000 MHz-1735.0 0 MHz	1 MHz	1579.18	-54.31	-30	PASS
Band3(1710-1750)	5	19575	1	#Max	QPSK	1760.00 MHz-3000 MHz	1 MHz	2639.37	-51.96	-30	PASS
Band3(1710-1750)	5	19575	1	#Max	QPSK	3000 MHz-12.75 GHz	1 MHz	12549.3 1	-55.14	-30	PASS
Band3(1710-1750)	5	19575	1	#Max	QPSK	470 MHz-710 MHz	100 kHz	659.12	-74.75	-36	PASS
Band3(1710-1750)	5	19575	1	#Max	QPSK	770 MHz-773 MHz	100 kHz	772.84	-74.46	-36	PASS
Band3(1710-1750)	5	19575	1	#Max	QPSK	773 MHz-803 MHz	1 MHz	790.13	-65.00	-50	PASS

Report

						MHz					
Band3(1710-1750)	5	19575	1	#Max	QPSK	860 MHz-890 MHz	1 MHz	884.63	-65.05	-50	PASS
Band3(1710-1750)	5	19575	1	#Max	QPSK	945 MHz-960 MHz	1 MHz	948.14	-65.28	-50	PASS
Band3(1710-1750)	5	19575	1	#Max	QPSK	1475.9 MHz-1496.6 MHz	1 MHz	1477.29	-64.69	-50	PASS
Band3(1710-1750)	5	19575	1	#Max	QPSK	1496.6 MHz-1510.9 MHz	1 MHz	1505.22	-64.64	-50	PASS
Band3(1710-1750)	5	19575	1	#Max	QPSK	1805 MHz-1845 MHz	1 MHz	1832.44	-64.30	-50	PASS
Band3(1710-1750)	5	19575	1	#Max	QPSK	1845 MHz-1880 MHz	1 MHz	1873.25	-64.08	-50	PASS
Band3(1710-1750)	5	19575	1	#Max	QPSK	1906.6 MHz-1910 MHz	1 MHz	1909.19	-63.93	-30	PASS
Band3(1710-1750)	5	19575	1	#Max	QPSK	1910 MHz-1915.7 MHz	1 MHz	1913.09	-63.85	-30	PASS
Band3(1710-1750)	5	19575	1	#Max	QPSK	2010 MHz-2025 MHz	1 MHz	2020.91	-63.40	-50	PASS
Band3(1710-1750)	5	19575	1	#Max	QPSK	2110 MHz-2144.4 MHz	1 MHz	2114.75	-63.15	-50	PASS
Band3(1710-1750)	5	19575	1	#Max	QPSK	2144.4 MHz-2170 MHz	1 MHz	2161.30	-63.26	-50	PASS
Band3(1710-1750)	5	19575	1	#Max	QPSK	2330 MHz-2370 MHz	1 MHz	2367.04	-62.70	-30	PASS
Band3(1710-1750)	5	19575	1	#Max	QPSK	3400 MHz-3419.3 MHz	1 MHz	3400.14	-58.02	-50	PASS
Band3(1710-1750)	5	19575	1	#Max	QPSK	3419.3 MHz-3500.7 MHz	1 MHz	3499.23	-55.15	-30	PASS
Band3(1710-1750)	5	19575	1	#Max	QPSK	3500.7	1	3571.00	-58.04	-50	PASS

Report

)						MHz-3574.7 MHz	MHz				
Band3(1710-1750)	5	19575	1	#Max	QPSK	3574.7 MHz-3590.3 MHz	1 MHz	3588.44	-57.80	-50	PASS
Band3(1710-1750)	5	19575	1	#Max	QPSK	3590.3 MHz-3600 MHz	1 MHz	3599.56	-57.75	-50	PASS
Band3(1710-1750)	5	19575	1	#Max	QPSK	3600 MHz-4100 MHz	1 MHz	3670.00	-58.12	-30	PASS
Band3(1710-1750)	5	19575	1	#Max	QPSK	4500 MHz-4900 MHz	1 MHz	4896.80	-58.46	-30	PASS
Band3(1710-1750)	5	19575	25	#0	QPSK	9 kHz-150 kHz	1 kHz	0.01	-59.81	-36	PASS
Band3(1710-1750)	5	19575	25	#0	QPSK	150 kHz-30 MHz	10 kHz	0.16	-63.11	-36	PASS
Band3(1710-1750)	5	19575	25	#0	QPSK	30 MHz-1000 MHz	100 kHz	894.08	-71.93	-36	PASS
Band3(1710-1750)	5	19575	25	#0	QPSK	1000 MHz-1735.0 0 MHz	1 MHz	1579.18	-54.40	-30	PASS
Band3(1710-1750)	5	19575	25	#0	QPSK	1760.00 MHz-3000 MHz	1 MHz	2629.03	-51.88	-30	PASS
Band3(1710-1750)	5	19575	25	#0	QPSK	3000 MHz-12.75 GHz	1 MHz	12533.0 6	-55.26	-30	PASS
Band3(1710-1750)	5	19575	25	#0	QPSK	470 MHz-710 MHz	100 kHz	670.88	-74.81	-36	PASS
Band3(1710-1750)	5	19575	25	#0	QPSK	770 MHz-773 MHz	100 kHz	772.61	-74.51	-36	PASS
Band3(1710-1750)	5	19575	25	#0	QPSK	773 MHz-803 MHz	1 MHz	773.54	-65.11	-50	PASS
Band3(1710-1750)	5	19575	25	#0	QPSK	860 MHz-890 MHz	1 MHz	888.59	-65.09	-50	PASS
Band3(1710-1750)	5	19575	25	#0	QPSK	945 MHz-960 MHz	1 MHz	955.58	-65.26	-50	PASS

Report

						MHz					
Band3(1710-1750)	5	19575	25	#0	QPSK	1475.9 MHz-1496.6 MHz	1 MHz	1477.25	-64.67	-50	PASS
Band3(1710-1750)	5	19575	25	#0	QPSK	1496.6 MHz-1510.9 MHz	1 MHz	1509.28	-64.73	-50	PASS
Band3(1710-1750)	5	19575	25	#0	QPSK	1805 MHz-1845 MHz	1 MHz	1844.60	-64.23	-50	PASS
Band3(1710-1750)	5	19575	25	#0	QPSK	1845 MHz-1880 MHz	1 MHz	1872.76	-64.09	-50	PASS
Band3(1710-1750)	5	19575	25	#0	QPSK	1906.6 MHz-1910 MHz	1 MHz	1908.95	-63.90	-30	PASS
Band3(1710-1750)	5	19575	25	#0	QPSK	1910 MHz-1915.7 MHz	1 MHz	1915.60	-63.88	-30	PASS
Band3(1710-1750)	5	19575	25	#0	QPSK	2010 MHz-2025 MHz	1 MHz	2020.17	-63.46	-50	PASS
Band3(1710-1750)	5	19575	25	#0	QPSK	2110 MHz-2144.4 MHz	1 MHz	2126.34	-63.07	-50	PASS
Band3(1710-1750)	5	19575	25	#0	QPSK	2144.4 MHz-2170 MHz	1 MHz	2159.81	-63.17	-50	PASS
Band3(1710-1750)	5	19575	25	#0	QPSK	2330 MHz-2370 MHz	1 MHz	2359.60	-62.71	-30	PASS
Band3(1710-1750)	5	19575	25	#0	QPSK	3400 MHz-3419.3 MHz	1 MHz	3404.42	-58.04	-50	PASS
Band3(1710-1750)	5	19575	25	#0	QPSK	3419.3 MHz-3500.7 MHz	1 MHz	3497.20	-55.71	-30	PASS
Band3(1710-1750)	5	19575	25	#0	QPSK	3500.7 MHz-3574.7 MHz	1 MHz	3572.41	-58.01	-50	PASS
Band3(1710-1750)	5	19575	25	#0	QPSK	3574.7 MHz-3590.3 MHz	1 MHz	3588.85	-57.77	-50	PASS
Band3(1710-1750)	5	19575	25	#0	QPSK	3590.3	1	3599.06	-57.78	-50	PASS

Report

)						MHz-3600 MHz	MHz				
Band3(1710-1750)	5	19575	25	#0	QPSK	3600 MHz-4100 MHz	1 MHz	3691.50	-58.14	-30	PASS
Band3(1710-1750)	5	19575	25	#0	QPSK	4500 MHz-4900 MHz	1 MHz	4884.40	-58.53	-30	PASS
Band3(1710-1750)	5	19575	1	#0	QAM16	9 kHz-150 kHz	1 kHz	0.01	-59.35	-36	PASS
Band3(1710-1750)	5	19575	1	#0	QAM16	150 kHz-30 MHz	10 kHz	0.17	-62.80	-36	PASS
Band3(1710-1750)	5	19575	1	#0	QAM16	30 MHz-1000 MHz	100 kHz	795.72	-72.33	-36	PASS
Band3(1710-1750)	5	19575	1	#0	QAM16	1000 MHz-1735.0 0 MHz	1 MHz	1582.86	-54.35	-30	PASS
Band3(1710-1750)	5	19575	1	#0	QAM16	1760.00 MHz-3000 MHz	1 MHz	2618.70	-51.95	-30	PASS
Band3(1710-1750)	5	19575	1	#0	QAM16	3000 MHz-12.75 GHz	1 MHz	3490.75	-55.05	-30	PASS
Band3(1710-1750)	5	19575	1	#0	QAM16	470 MHz-710 MHz	100 kHz	636.32	-74.75	-36	PASS
Band3(1710-1750)	5	19575	1	#0	QAM16	770 MHz-773 MHz	100 kHz	770.53	-74.58	-36	PASS
Band3(1710-1750)	5	19575	1	#0	QAM16	773 MHz-803 MHz	1 MHz	793.34	-65.10	-50	PASS
Band3(1710-1750)	5	19575	1	#0	QAM16	860 MHz-890 MHz	1 MHz	889.37	-65.07	-50	PASS
Band3(1710-1750)	5	19575	1	#0	QAM16	945 MHz-960 MHz	1 MHz	946.38	-65.26	-50	PASS
Band3(1710-1750)	5	19575	1	#0	QAM16	1475.9 MHz-1496.6 MHz	1 MHz	1479.44	-64.64	-50	PASS
Band3(1710-1750)	5	19575	1	#0	QAM16	1496.6 MHz-1510.9 MHz	1 MHz	1500.76	-64.68	-50	PASS

Report

						MHz					
Band3(1710-1750)	5	19575	1	#0	QAM16	1805 MHz-1845 MHz	1 MHz	1842.36	-64.26	-50	PASS
Band3(1710-1750)	5	19575	1	#0	QAM16	1845 MHz-1880 MHz	1 MHz	1876.15	-64.12	-50	PASS
Band3(1710-1750)	5	19575	1	#0	QAM16	1906.6 MHz-1910 MHz	1 MHz	1907.25	-63.88	-30	PASS
Band3(1710-1750)	5	19575	1	#0	QAM16	1910 MHz-1915.7 MHz	1 MHz	1912.98	-63.84	-30	PASS
Band3(1710-1750)	5	19575	1	#0	QAM16	2010 MHz-2025 MHz	1 MHz	2012.88	-63.47	-50	PASS
Band3(1710-1750)	5	19575	1	#0	QAM16	2110 MHz-2144.4 MHz	1 MHz	2119.32	-63.10	-50	PASS
Band3(1710-1750)	5	19575	1	#0	QAM16	2144.4 MHz-2170 MHz	1 MHz	2150.80	-63.22	-50	PASS
Band3(1710-1750)	5	19575	1	#0	QAM16	2330 MHz-2370 MHz	1 MHz	2369.96	-62.62	-30	PASS
Band3(1710-1750)	5	19575	1	#0	QAM16	3400 MHz-3419.3 MHz	1 MHz	3404.11	-58.01	-50	PASS
Band3(1710-1750)	5	19575	1	#0	QAM16	3419.3 MHz-3500.7 MHz	1 MHz	3490.61	-53.79	-30	PASS
Band3(1710-1750)	5	19575	1	#0	QAM16	3500.7 MHz-3574.7 MHz	1 MHz	3574.40	-57.98	-50	PASS
Band3(1710-1750)	5	19575	1	#0	QAM16	3574.7 MHz-3590.3 MHz	1 MHz	3588.02	-57.85	-50	PASS
Band3(1710-1750)	5	19575	1	#0	QAM16	3590.3 MHz-3600 MHz	1 MHz	3596.14	-57.73	-50	PASS
Band3(1710-1750)	5	19575	1	#0	QAM16	3600 MHz-4100 MHz	1 MHz	3672.50	-58.14	-30	PASS
Band3(1710-1750)	5	19575	1	#0	QAM16	4500	1	4897.60	-58.46	-30	PASS

Report

)						MHz-4900 MHz	MHz				
Band3(1710-1750)	5	19575	1	#Max	QAM16	9 kHz-150 kHz	1 kHz	0.01	-59.48	-36	PASS
Band3(1710-1750)	5	19575	1	#Max	QAM16	150 kHz-30 MHz	10 kHz	0.16	-64.00	-36	PASS
Band3(1710-1750)	5	19575	1	#Max	QAM16	30 MHz-1000 MHz	100 kHz	851.69	-72.53	-36	PASS
Band3(1710-1750)	5	19575	1	#Max	QAM16	1000 MHz-1735.0 0 MHz	1 MHz	1575.51	-54.31	-30	PASS
Band3(1710-1750)	5	19575	1	#Max	QAM16	1760.00 MHz-3000 MHz	1 MHz	2626.97	-51.87	-30	PASS
Band3(1710-1750)	5	19575	1	#Max	QAM16	3000 MHz-12.75 GHz	1 MHz	12520.0 6	-55.39	-30	PASS
Band3(1710-1750)	5	19575	1	#Max	QAM16	470 MHz-710 MHz	100 kHz	685.52	-74.68	-36	PASS
Band3(1710-1750)	5	19575	1	#Max	QAM16	770 MHz-773 MHz	100 kHz	770.82	-74.40	-36	PASS
Band3(1710-1750)	5	19575	1	#Max	QAM16	773 MHz-803 MHz	1 MHz	795.14	-65.07	-50	PASS
Band3(1710-1750)	5	19575	1	#Max	QAM16	860 MHz-890 MHz	1 MHz	888.38	-65.02	-50	PASS
Band3(1710-1750)	5	19575	1	#Max	QAM16	945 MHz-960 MHz	1 MHz	945.54	-65.23	-50	PASS
Band3(1710-1750)	5	19575	1	#Max	QAM16	1475.9 MHz-1496.6 MHz	1 MHz	1478.92	-64.60	-50	PASS
Band3(1710-1750)	5	19575	1	#Max	QAM16	1496.6 MHz-1510.9 MHz	1 MHz	1510.66	-64.70	-50	PASS
Band3(1710-1750)	5	19575	1	#Max	QAM16	1805 MHz-1845 MHz	1 MHz	1841.12	-64.22	-50	PASS
Band3(1710-1750)	5	19575	1	#Max	QAM16	1845 MHz-1880 MHz	1 MHz	1859.25	-64.07	-50	PASS

Report

						MHz					
Band3(1710-1750)	5	19575	1	#Max	QAM16	1906.6 MHz-1910 MHz	1 MHz	1908.36	-63.87	-30	PASS
Band3(1710-1750)	5	19575	1	#Max	QAM16	1910 MHz-1915.7 MHz	1 MHz	1913.98	-63.82	-30	PASS
Band3(1710-1750)	5	19575	1	#Max	QAM16	2010 MHz-2025 MHz	1 MHz	2020.59	-63.43	-50	PASS
Band3(1710-1750)	5	19575	1	#Max	QAM16	2110 MHz-2144.4 MHz	1 MHz	2120.84	-63.11	-50	PASS
Band3(1710-1750)	5	19575	1	#Max	QAM16	2144.4 MHz-2170 MHz	1 MHz	2156.92	-63.19	-50	PASS
Band3(1710-1750)	5	19575	1	#Max	QAM16	2330 MHz-2370 MHz	1 MHz	2362.84	-62.64	-30	PASS
Band3(1710-1750)	5	19575	1	#Max	QAM16	3400 MHz-3419.3 MHz	1 MHz	3401.45	-58.04	-50	PASS
Band3(1710-1750)	5	19575	1	#Max	QAM16	3419.3 MHz-3500.7 MHz	1 MHz	3499.32	-55.80	-30	PASS
Band3(1710-1750)	5	19575	1	#Max	QAM16	3500.7 MHz-3574.7 MHz	1 MHz	3566.19	-58.05	-50	PASS
Band3(1710-1750)	5	19575	1	#Max	QAM16	3574.7 MHz-3590.3 MHz	1 MHz	3587.94	-57.83	-50	PASS
Band3(1710-1750)	5	19575	1	#Max	QAM16	3590.3 MHz-3600 MHz	1 MHz	3596.61	-57.79	-50	PASS
Band3(1710-1750)	5	19575	1	#Max	QAM16	3600 MHz-4100 MHz	1 MHz	3666.50	-58.12	-30	PASS
Band3(1710-1750)	5	19575	1	#Max	QAM16	4500 MHz-4900 MHz	1 MHz	4896.40	-58.60	-30	PASS
Band3(1710-1750)	5	19575	25	#0	QAM16	9 kHz-150 kHz	1 kHz	0.01	-59.82	-36	PASS
Band3(1710-1750)	5	19575	25	#0	QAM16	150 kHz-30 MHz	10 kHz	0.16	-63.82	-36	PASS

Report

Band3(1710-1750)	5	19575	25	#0	QAM16	30 MHz-1000 MHz	100 kHz	785.92	-72.55	-36	PASS
Band3(1710-1750)	5	19575	25	#0	QAM16	1000 MHz-1735.0 0 MHz	1 MHz	1562.28	-54.37	-30	PASS
Band3(1710-1750)	5	19575	25	#0	QAM16	1760.00 MHz-3000 MHz	1 MHz	2629.03	-51.89	-30	PASS
Band3(1710-1750)	5	19575	25	#0	QAM16	3000 MHz-12.75 GHz	1 MHz	12526.5 6	-55.25	-30	PASS
Band3(1710-1750)	5	19575	25	#0	QAM16	470 MHz-710 MHz	100 kHz	651.44	-74.73	-36	PASS
Band3(1710-1750)	5	19575	25	#0	QAM16	770 MHz-773 MHz	100 kHz	771.24	-74.36	-36	PASS
Band3(1710-1750)	5	19575	25	#0	QAM16	773 MHz-803 MHz	1 MHz	780.14	-65.12	-50	PASS
Band3(1710-1750)	5	19575	25	#0	QAM16	860 MHz-890 MHz	1 MHz	884.63	-65.10	-50	PASS
Band3(1710-1750)	5	19575	25	#0	QAM16	945 MHz-960 MHz	1 MHz	948.15	-65.29	-50	PASS
Band3(1710-1750)	5	19575	25	#0	QAM16	1475.9 MHz-1496.6 MHz	1 MHz	1483.83	-64.67	-50	PASS
Band3(1710-1750)	5	19575	25	#0	QAM16	1496.6 MHz-1510.9 MHz	1 MHz	1502.35	-64.72	-50	PASS
Band3(1710-1750)	5	19575	25	#0	QAM16	1805 MHz-1845 MHz	1 MHz	1839.44	-64.26	-50	PASS
Band3(1710-1750)	5	19575	25	#0	QAM16	1845 MHz-1880 MHz	1 MHz	1878.78	-64.10	-50	PASS
Band3(1710-1750)	5	19575	25	#0	QAM16	1906.6 MHz-1910 MHz	1 MHz	1907.18	-63.92	-30	PASS
Band3(1710-1750)	5	19575	25	#0	QAM16	1910 MHz-1915.7 MHz	1 MHz	1914.33	-63.87	-30	PASS

Report

						MHz					
Band3(1710-1750)	5	19575	25	#0	QAM16	2010 MHz-2025 MHz	1 MHz	2010.57	-63.50	-50	PASS
Band3(1710-1750)	5	19575	25	#0	QAM16	2110 MHz-2144.4 MHz	1 MHz	2116.78	-63.14	-50	PASS
Band3(1710-1750)	5	19575	25	#0	QAM16	2144.4 MHz-2170 MHz	1 MHz	2155.56	-63.22	-50	PASS
Band3(1710-1750)	5	19575	25	#0	QAM16	2330 MHz-2370 MHz	1 MHz	2365.36	-62.65	-30	PASS
Band3(1710-1750)	5	19575	25	#0	QAM16	3400 MHz-3419.3 MHz	1 MHz	3400.64	-58.00	-50	PASS
Band3(1710-1750)	5	19575	25	#0	QAM16	3419.3 MHz-3500.7 MHz	1 MHz	3497.61	-56.34	-30	PASS
Band3(1710-1750)	5	19575	25	#0	QAM16	3500.7 MHz-3574.7 MHz	1 MHz	3573.00	-58.03	-50	PASS
Band3(1710-1750)	5	19575	25	#0	QAM16	3574.7 MHz-3590.3 MHz	1 MHz	3586.31	-57.85	-50	PASS
Band3(1710-1750)	5	19575	25	#0	QAM16	3590.3 MHz-3600 MHz	1 MHz	3591.00	-57.74	-50	PASS
Band3(1710-1750)	5	19575	25	#0	QAM16	3600 MHz-4100 MHz	1 MHz	3683.00	-58.12	-30	PASS
Band3(1710-1750)	5	19575	25	#0	QAM16	4500 MHz-4900 MHz	1 MHz	4898.00	-58.55	-30	PASS
Band3(1710-1750)	20	19300	1	#0	QPSK	9 kHz-150 kHz	1 kHz	0.01	-59.47	-36	PASS
Band3(1710-1750)	20	19300	1	#0	QPSK	150 kHz-30 MHz	10 kHz	0.16	-64.28	-36	PASS
Band3(1710-1750)	20	19300	1	#0	QPSK	30 MHz-1000 MHz	100 kHz	887.29	-72.41	-36	PASS
Band3(1710-1750)	20	19300	1	#0	QPSK	1000 MHz-1685.0 0 MHz	1 MHz	1563.07	-54.38	-30	PASS

Report

Band3(1710-1750)	20	19300	1	#0	QPSK	1755.00 MHz-3000 MHz	1 MHz	2623.39	-51.97	-30	PASS
Band3(1710-1750)	20	19300	1	#0	QPSK	3000 MHz-12.75 GHz	1 MHz	3422.50	-54.71	-30	PASS
Band3(1710-1750)	20	19300	1	#0	QPSK	470 MHz-710 MHz	100 kHz	692.24	-74.69	-36	PASS
Band3(1710-1750)	20	19300	1	#0	QPSK	770 MHz-773 MHz	100 kHz	772.24	-74.46	-36	PASS
Band3(1710-1750)	20	19300	1	#0	QPSK	773 MHz-803 MHz	1 MHz	799.16	-65.07	-50	PASS
Band3(1710-1750)	20	19300	1	#0	QPSK	860 MHz-890 MHz	1 MHz	887.03	-64.97	-50	PASS
Band3(1710-1750)	20	19300	1	#0	QPSK	945 MHz-960 MHz	1 MHz	947.64	-65.28	-50	PASS
Band3(1710-1750)	20	19300	1	#0	QPSK	1475.9 MHz-1496.6 MHz	1 MHz	1488.36	-64.67	-50	PASS
Band3(1710-1750)	20	19300	1	#0	QPSK	1496.6 MHz-1510.9 MHz	1 MHz	1510.46	-64.69	-50	PASS
Band3(1710-1750)	20	19300	1	#0	QPSK	1805 MHz-1845 MHz	1 MHz	1842.56	-64.23	-50	PASS
Band3(1710-1750)	20	19300	1	#0	QPSK	1845 MHz-1880 MHz	1 MHz	1878.08	-64.12	-50	PASS
Band3(1710-1750)	20	19300	1	#0	QPSK	1906.6 MHz-1910 MHz	1 MHz	1909.85	-63.87	-30	PASS
Band3(1710-1750)	20	19300	1	#0	QPSK	1910 MHz-1915.7 MHz	1 MHz	1910.01	-63.85	-30	PASS
Band3(1710-1750)	20	19300	1	#0	QPSK	2010 MHz-2025 MHz	1 MHz	2010.59	-63.45	-50	PASS
Band3(1710-1750)	20	19300	1	#0	QPSK	2110 MHz-2144.4 MHz	1 MHz	2110.72	-63.12	-50	PASS

Report

						MHz					
Band3(1710-1750)	20	19300	1	#0	QPSK	2144.4 MHz-2170 MHz	1 MHz	2145.45	-63.24	-50	PASS
Band3(1710-1750)	20	19300	1	#0	QPSK	2330 MHz-2370 MHz	1 MHz	2351.28	-62.66	-30	PASS
Band3(1710-1750)	20	19300	1	#0	QPSK	3400 MHz-3419.3 MHz	1 MHz	3401.24	-57.97	-50	PASS
Band3(1710-1750)	20	19300	1	#0	QPSK	3419.3 MHz-3500.7 MHz	1 MHz	3422.15	-54.05	-30	PASS
Band3(1710-1750)	20	19300	1	#0	QPSK	3500.7 MHz-3574.7 MHz	1 MHz	3571.89	-58.00	-50	PASS
Band3(1710-1750)	20	19300	1	#0	QPSK	3574.7 MHz-3590.3 MHz	1 MHz	3585.34	-57.85	-50	PASS
Band3(1710-1750)	20	19300	1	#0	QPSK	3590.3 MHz-3600 MHz	1 MHz	3597.56	-57.77	-50	PASS
Band3(1710-1750)	20	19300	1	#0	QPSK	3600 MHz-4100 MHz	1 MHz	3676.00	-58.13	-30	PASS
Band3(1710-1750)	20	19300	1	#0	QPSK	4500 MHz-4900 MHz	1 MHz	4899.20	-58.47	-30	PASS
Band3(1710-1750)	20	19300	1	#Max	QPSK	9 kHz-150 kHz	1 kHz	0.01	-59.70	-36	PASS
Band3(1710-1750)	20	19300	1	#Max	QPSK	150 kHz-30 MHz	10 kHz	0.17	-64.41	-36	PASS
Band3(1710-1750)	20	19300	1	#Max	QPSK	30 MHz-1000 MHz	100 kHz	949.46	-72.40	-36	PASS
Band3(1710-1750)	20	19300	1	#Max	QPSK	1000 MHz-1685.0 0 MHz	1 MHz	1586.36	-54.37	-30	PASS
Band3(1710-1750)	20	19300	1	#Max	QPSK	1755.00 MHz-3000 MHz	1 MHz	2622.35	-51.97	-30	PASS
Band3(1710-1750)	20	19300	1	#Max	QPSK	3000 MHz-12.75 GHz	1 MHz	12563.9 4	-55.30	-30	PASS

Report

Band3(1710-1750)	20	19300	1	#Max	QPSK	470 MHz-710 MHz	100 kHz	698.72	-74.82	-36	PASS
Band3(1710-1750)	20	19300	1	#Max	QPSK	770 MHz-773 MHz	100 kHz	771.45	-74.52	-36	PASS
Band3(1710-1750)	20	19300	1	#Max	QPSK	773 MHz-803 MHz	1 MHz	796.73	-65.08	-50	PASS
Band3(1710-1750)	20	19300	1	#Max	QPSK	860 MHz-890 MHz	1 MHz	887.84	-65.05	-50	PASS
Band3(1710-1750)	20	19300	1	#Max	QPSK	945 MHz-960 MHz	1 MHz	948.39	-65.21	-50	PASS
Band3(1710-1750)	20	19300	1	#Max	QPSK	1475.9 MHz-1496.6 MHz	1 MHz	1479.07	-64.68	-50	PASS
Band3(1710-1750)	20	19300	1	#Max	QPSK	1496.6 MHz-1510.9 MHz	1 MHz	1504.97	-64.57	-50	PASS
Band3(1710-1750)	20	19300	1	#Max	QPSK	1805 MHz-1845 MHz	1 MHz	1843.72	-64.24	-50	PASS
Band3(1710-1750)	20	19300	1	#Max	QPSK	1845 MHz-1880 MHz	1 MHz	1875.45	-64.11	-50	PASS
Band3(1710-1750)	20	19300	1	#Max	QPSK	1906.6 MHz-1910 MHz	1 MHz	1907.23	-63.89	-30	PASS
Band3(1710-1750)	20	19300	1	#Max	QPSK	1910 MHz-1915.7 MHz	1 MHz	1911.84	-63.84	-30	PASS
Band3(1710-1750)	20	19300	1	#Max	QPSK	2010 MHz-2025 MHz	1 MHz	2012.01	-63.41	-50	PASS
Band3(1710-1750)	20	19300	1	#Max	QPSK	2110 MHz-2144.4 MHz	1 MHz	2127.78	-63.11	-50	PASS
Band3(1710-1750)	20	19300	1	#Max	QPSK	2144.4 MHz-2170 MHz	1 MHz	2147.37	-63.21	-50	PASS
Band3(1710-1750)	20	19300	1	#Max	QPSK	2330 MHz-2370 MHz	1 MHz	2364.04	-62.67	-30	PASS

Report

						MHz					
Band3(1710-1750)	20	19300	1	#Max	QPSK	3400 MHz-3419.3 MHz	1 MHz	3401.37	-58.03	-50	PASS
Band3(1710-1750)	20	19300	1	#Max	QPSK	3419.3 MHz-3500.7 MHz	1 MHz	3457.64	-57.75	-30	PASS
Band3(1710-1750)	20	19300	1	#Max	QPSK	3500.7 MHz-3574.7 MHz	1 MHz	3574.48	-57.97	-50	PASS
Band3(1710-1750)	20	19300	1	#Max	QPSK	3574.7 MHz-3590.3 MHz	1 MHz	3589.08	-57.74	-50	PASS
Band3(1710-1750)	20	19300	1	#Max	QPSK	3590.3 MHz-3600 MHz	1 MHz	3599.96	-57.76	-50	PASS
Band3(1710-1750)	20	19300	1	#Max	QPSK	3600 MHz-4100 MHz	1 MHz	3672.00	-58.08	-30	PASS
Band3(1710-1750)	20	19300	1	#Max	QPSK	4500 MHz-4900 MHz	1 MHz	4898.00	-58.48	-30	PASS
Band3(1710-1750)	20	19300	100	#0	QPSK	9 kHz-150 kHz	1 kHz	0.01	-58.54	-36	PASS
Band3(1710-1750)	20	19300	100	#0	QPSK	150 kHz-30 MHz	10 kHz	0.16	-64.26	-36	PASS
Band3(1710-1750)	20	19300	100	#0	QPSK	30 MHz-1000 MHz	100 kHz	779.03	-72.52	-36	PASS
Band3(1710-1750)	20	19300	100	#0	QPSK	1000 MHz-1685.0 0 MHz	1 MHz	1576.77	-54.29	-30	PASS
Band3(1710-1750)	20	19300	100	#0	QPSK	1755.00 MHz-3000 MHz	1 MHz	2641.03	-51.86	-30	PASS
Band3(1710-1750)	20	19300	100	#0	QPSK	3000 MHz-12.75 GHz	1 MHz	12552.5 6	-55.31	-30	PASS
Band3(1710-1750)	20	19300	100	#0	QPSK	470 MHz-710 MHz	100 kHz	674.48	-74.80	-36	PASS
Band3(1710-1750)	20	19300	100	#0	QPSK	770 MHz-773 MHz	100 kHz	772.20	-74.56	-36	PASS

Report

Band3(1710-1750)	20	19300	100	#0	QPSK	773 MHz-803 MHz	1 MHz	789.14	-65.13	-50	PASS
Band3(1710-1750)	20	19300	100	#0	QPSK	860 MHz-890 MHz	1 MHz	883.82	-65.11	-50	PASS
Band3(1710-1750)	20	19300	100	#0	QPSK	945 MHz-960 MHz	1 MHz	948.12	-65.23	-50	PASS
Band3(1710-1750)	20	19300	100	#0	QPSK	1475.9 MHz-1496.6 MHz	1 MHz	1490.41	-64.68	-50	PASS
Band3(1710-1750)	20	19300	100	#0	QPSK	1496.6 MHz-1510.9 MHz	1 MHz	1510.86	-64.69	-50	PASS
Band3(1710-1750)	20	19300	100	#0	QPSK	1805 MHz-1845 MHz	1 MHz	1841.88	-64.28	-50	PASS
Band3(1710-1750)	20	19300	100	#0	QPSK	1845 MHz-1880 MHz	1 MHz	1872.58	-64.15	-50	PASS
Band3(1710-1750)	20	19300	100	#0	QPSK	1906.6 MHz-1910 MHz	1 MHz	1907.91	-63.90	-30	PASS
Band3(1710-1750)	20	19300	100	#0	QPSK	1910 MHz-1915.7 MHz	1 MHz	1914.87	-63.87	-30	PASS
Band3(1710-1750)	20	19300	100	#0	QPSK	2010 MHz-2025 MHz	1 MHz	2017.94	-63.43	-50	PASS
Band3(1710-1750)	20	19300	100	#0	QPSK	2110 MHz-2144.4 MHz	1 MHz	2111.38	-63.05	-50	PASS
Band3(1710-1750)	20	19300	100	#0	QPSK	2144.4 MHz-2170 MHz	1 MHz	2144.96	-63.24	-50	PASS
Band3(1710-1750)	20	19300	100	#0	QPSK	2330 MHz-2370 MHz	1 MHz	2366.44	-62.62	-30	PASS
Band3(1710-1750)	20	19300	100	#0	QPSK	3400 MHz-3419.3 MHz	1 MHz	3419.07	-57.35	-50	PASS
Band3(1710-1750)	20	19300	100	#0	QPSK	3419.3 MHz-3500.7 MHz	1 MHz	3422.23	-58.28	-30	PASS

Report

						MHz					
Band3(1710-1750)	20	19300	100	#0	QPSK	3500.7 MHz-3574.7 MHz	1 MHz	3571.96	-58.02	-50	PASS
Band3(1710-1750)	20	19300	100	#0	QPSK	3574.7 MHz-3590.3 MHz	1 MHz	3585.48	-57.80	-50	PASS
Band3(1710-1750)	20	19300	100	#0	QPSK	3590.3 MHz-3600 MHz	1 MHz	3595.62	-57.73	-50	PASS
Band3(1710-1750)	20	19300	100	#0	QPSK	3600 MHz-4100 MHz	1 MHz	3667.50	-58.10	-30	PASS
Band3(1710-1750)	20	19300	100	#0	QPSK	4500 MHz-4900 MHz	1 MHz	4887.60	-58.59	-30	PASS
Band3(1710-1750)	20	19300	1	#0	QAM16	9 kHz-150 kHz	1 kHz	0.01	-58.80	-36	PASS
Band3(1710-1750)	20	19300	1	#0	QAM16	150 kHz-30 MHz	10 kHz	0.16	-64.78	-36	PASS
Band3(1710-1750)	20	19300	1	#0	QAM16	30 MHz-1000 MHz	100 kHz	929.58	-72.47	-36	PASS
Band3(1710-1750)	20	19300	1	#0	QAM16	1000 MHz-1685.0 0 MHz	1 MHz	1574.72	-54.37	-30	PASS
Band3(1710-1750)	20	19300	1	#0	QAM16	1755.00 MHz-3000 MHz	1 MHz	2625.46	-51.91	-30	PASS
Band3(1710-1750)	20	19300	1	#0	QAM16	3000 MHz-12.75 GHz	1 MHz	3422.50	-55.08	-30	PASS
Band3(1710-1750)	20	19300	1	#0	QAM16	470 MHz-710 MHz	100 kHz	699.44	-74.85	-36	PASS
Band3(1710-1750)	20	19300	1	#0	QAM16	770 MHz-773 MHz	100 kHz	770.89	-74.59	-36	PASS
Band3(1710-1750)	20	19300	1	#0	QAM16	773 MHz-803 MHz	1 MHz	794.00	-65.04	-50	PASS
Band3(1710-1750)	20	19300	1	#0	QAM16	860 MHz-890 MHz	1 MHz	887.72	-65.01	-50	PASS

Report

Band3(1710-1750)	20	19300	1	#0	QAM16	945 MHz-960 MHz	1 MHz	947.88	-65.25	-50	PASS
Band3(1710-1750)	20	19300	1	#0	QAM16	1475.9 MHz-1496.6 MHz	1 MHz	1476.15	-64.64	-50	PASS
Band3(1710-1750)	20	19300	1	#0	QAM16	1496.6 MHz-1510.9 MHz	1 MHz	1510.81	-64.70	-50	PASS
Band3(1710-1750)	20	19300	1	#0	QAM16	1805 MHz-1845 MHz	1 MHz	1830.20	-64.26	-50	PASS
Band3(1710-1750)	20	19300	1	#0	QAM16	1845 MHz-1880 MHz	1 MHz	1877.80	-64.06	-50	PASS
Band3(1710-1750)	20	19300	1	#0	QAM16	1906.6 MHz-1910 MHz	1 MHz	1908.33	-63.78	-30	PASS
Band3(1710-1750)	20	19300	1	#0	QAM16	1910 MHz-1915.7 MHz	1 MHz	1913.51	-63.84	-30	PASS
Band3(1710-1750)	20	19300	1	#0	QAM16	2010 MHz-2025 MHz	1 MHz	2011.64	-63.44	-50	PASS
Band3(1710-1750)	20	19300	1	#0	QAM16	2110 MHz-2144.4 MHz	1 MHz	2112.72	-63.11	-50	PASS
Band3(1710-1750)	20	19300	1	#0	QAM16	2144.4 MHz-2170 MHz	1 MHz	2158.12	-63.14	-50	PASS
Band3(1710-1750)	20	19300	1	#0	QAM16	2330 MHz-2370 MHz	1 MHz	2362.88	-62.67	-30	PASS
Band3(1710-1750)	20	19300	1	#0	QAM16	3400 MHz-3419.3 MHz	1 MHz	3400.37	-57.99	-50	PASS
Band3(1710-1750)	20	19300	1	#0	QAM16	3419.3 MHz-3500.7 MHz	1 MHz	3422.15	-54.07	-30	PASS
Band3(1710-1750)	20	19300	1	#0	QAM16	3500.7 MHz-3574.7 MHz	1 MHz	3569.96	-57.90	-50	PASS
Band3(1710-1750)	20	19300	1	#0	QAM16	3574.7 MHz-3590.3 MHz	1 MHz	3580.28	-57.75	-50	PASS

Report

						MHz					
Band3(1710-1750)	20	19300	1	#0	QAM16	3590.3 MHz-3600 MHz	1 MHz	3596.06	-57.69	-50	PASS
Band3(1710-1750)	20	19300	1	#0	QAM16	3600 MHz-4100 MHz	1 MHz	3665.00	-58.14	-30	PASS
Band3(1710-1750)	20	19300	1	#0	QAM16	4500 MHz-4900 MHz	1 MHz	4898.40	-58.50	-30	PASS
Band3(1710-1750)	20	19300	1	#Max	QAM16	9 kHz-150 kHz	1 kHz	0.01	-58.61	-36	PASS
Band3(1710-1750)	20	19300	1	#Max	QAM16	150 kHz-30 MHz	10 kHz	0.16	-63.24	-36	PASS
Band3(1710-1750)	20	19300	1	#Max	QAM16	30 MHz-1000 MHz	100 kHz	875.26	-72.63	-36	PASS
Band3(1710-1750)	20	19300	1	#Max	QAM16	1000 MHz-1685.0 0 MHz	1 MHz	1577.46	-54.39	-30	PASS
Band3(1710-1750)	20	19300	1	#Max	QAM16	1755.00 MHz-3000 MHz	1 MHz	2625.46	-51.91	-30	PASS
Band3(1710-1750)	20	19300	1	#Max	QAM16	3000 MHz-12.75 GHz	1 MHz	12529.0 0	-55.22	-30	PASS
Band3(1710-1750)	20	19300	1	#Max	QAM16	470 MHz-710 MHz	100 kHz	683.12	-74.69	-36	PASS
Band3(1710-1750)	20	19300	1	#Max	QAM16	770 MHz-773 MHz	100 kHz	770.47	-74.45	-36	PASS
Band3(1710-1750)	20	19300	1	#Max	QAM16	773 MHz-803 MHz	1 MHz	786.77	-65.07	-50	PASS
Band3(1710-1750)	20	19300	1	#Max	QAM16	860 MHz-890 MHz	1 MHz	884.06	-65.03	-50	PASS
Band3(1710-1750)	20	19300	1	#Max	QAM16	945 MHz-960 MHz	1 MHz	946.20	-65.24	-50	PASS
Band3(1710-1750)	20	19300	1	#Max	QAM16	1475.9 MHz-1496.6 MHz	1 MHz	1478.76	-64.67	-50	PASS

Report

Band3(1710-1750)	20	19300	1	#Max	QAM16	1496.6 MHz-1510.9 MHz	1 MHz	1506.78	-64.64	-50	PASS
Band3(1710-1750)	20	19300	1	#Max	QAM16	1805 MHz-1845 MHz	1 MHz	1841.68	-64.20	-50	PASS
Band3(1710-1750)	20	19300	1	#Max	QAM16	1845 MHz-1880 MHz	1 MHz	1861.49	-64.11	-50	PASS
Band3(1710-1750)	20	19300	1	#Max	QAM16	1906.6 MHz-1910 MHz	1 MHz	1909.21	-63.86	-30	PASS
Band3(1710-1750)	20	19300	1	#Max	QAM16	1910 MHz-1915.7 MHz	1 MHz	1915.03	-63.86	-30	PASS
Band3(1710-1750)	20	19300	1	#Max	QAM16	2010 MHz-2025 MHz	1 MHz	2012.99	-63.41	-50	PASS
Band3(1710-1750)	20	19300	1	#Max	QAM16	2110 MHz-2144.4 MHz	1 MHz	2110.89	-63.05	-50	PASS
Band3(1710-1750)	20	19300	1	#Max	QAM16	2144.4 MHz-2170 MHz	1 MHz	2146.04	-63.21	-50	PASS
Band3(1710-1750)	20	19300	1	#Max	QAM16	2330 MHz-2370 MHz	1 MHz	2361.24	-62.64	-30	PASS
Band3(1710-1750)	20	19300	1	#Max	QAM16	3400 MHz-3419.3 MHz	1 MHz	3401.58	-57.96	-50	PASS
Band3(1710-1750)	20	19300	1	#Max	QAM16	3419.3 MHz-3500.7 MHz	1 MHz	3457.88	-57.84	-30	PASS
Band3(1710-1750)	20	19300	1	#Max	QAM16	3500.7 MHz-3574.7 MHz	1 MHz	3570.70	-58.02	-50	PASS
Band3(1710-1750)	20	19300	1	#Max	QAM16	3574.7 MHz-3590.3 MHz	1 MHz	3583.59	-57.81	-50	PASS
Band3(1710-1750)	20	19300	1	#Max	QAM16	3590.3 MHz-3600 MHz	1 MHz	3599.52	-57.70	-50	PASS
Band3(1710-1750)	20	19300	1	#Max	QAM16	3600 MHz-4100 MHz	1 MHz	3680.50	-58.07	-30	PASS

Report

						MHz					
Band3(1710-1750)	20	19300	1	#Max	QAM16	4500 MHz-4900 MHz	1 MHz	4896.00	-58.56	-30	PASS
Band3(1710-1750)	20	19300	100	#0	QAM16	9 kHz-150 kHz	1 kHz	0.01	-59.16	-36	PASS
Band3(1710-1750)	20	19300	100	#0	QAM16	150 kHz-30 MHz	10 kHz	0.16	-64.40	-36	PASS
Band3(1710-1750)	20	19300	100	#0	QAM16	30 MHz-1000 MHz	100 kHz	779.33	-72.34	-36	PASS
Band3(1710-1750)	20	19300	100	#0	QAM16	1000 MHz-1685.0 0 MHz	1 MHz	1571.98	-54.34	-30	PASS
Band3(1710-1750)	20	19300	100	#0	QAM16	1755.00 MHz-3000 MHz	1 MHz	2629.61	-51.91	-30	PASS
Band3(1710-1750)	20	19300	100	#0	QAM16	3000 MHz-12.75 GHz	1 MHz	12532.2 5	-55.34	-30	PASS
Band3(1710-1750)	20	19300	100	#0	QAM16	470 MHz-710 MHz	100 kHz	693.68	-74.74	-36	PASS
Band3(1710-1750)	20	19300	100	#0	QAM16	770 MHz-773 MHz	100 kHz	770.96	-74.48	-36	PASS
Band3(1710-1750)	20	19300	100	#0	QAM16	773 MHz-803 MHz	1 MHz	786.35	-65.07	-50	PASS
Band3(1710-1750)	20	19300	100	#0	QAM16	860 MHz-890 MHz	1 MHz	873.02	-65.09	-50	PASS
Band3(1710-1750)	20	19300	100	#0	QAM16	945 MHz-960 MHz	1 MHz	950.01	-65.28	-50	PASS
Band3(1710-1750)	20	19300	100	#0	QAM16	1475.9 MHz-1496.6 MHz	1 MHz	1489.09	-64.69	-50	PASS
Band3(1710-1750)	20	19300	100	#0	QAM16	1496.6 MHz-1510.9 MHz	1 MHz	1499.00	-64.72	-50	PASS
Band3(1710-1750)	20	19300	100	#0	QAM16	1805 MHz-1845 MHz	1 MHz	1839.44	-64.27	-50	PASS

Report

Band3(1710-1750)	20	19300	100	#0	QAM16	1845 MHz-1880 MHz	1 MHz	1876.29	-64.09	-50	PASS
Band3(1710-1750)	20	19300	100	#0	QAM16	1906.6 MHz-1910 MHz	1 MHz	1909.56	-63.85	-30	PASS
Band3(1710-1750)	20	19300	100	#0	QAM16	1910 MHz-1915.7 MHz	1 MHz	1912.31	-63.86	-30	PASS
Band3(1710-1750)	20	19300	100	#0	QAM16	2010 MHz-2025 MHz	1 MHz	2020.14	-63.42	-50	PASS
Band3(1710-1750)	20	19300	100	#0	QAM16	2110 MHz-2144.4 MHz	1 MHz	2110.07	-63.15	-50	PASS
Band3(1710-1750)	20	19300	100	#0	QAM16	2144.4 MHz-2170 MHz	1 MHz	2165.80	-63.17	-50	PASS
Band3(1710-1750)	20	19300	100	#0	QAM16	2330 MHz-2370 MHz	1 MHz	2366.48	-62.67	-30	PASS
Band3(1710-1750)	20	19300	100	#0	QAM16	3400 MHz-3419.3 MHz	1 MHz	3400.46	-58.05	-50	PASS
Band3(1710-1750)	20	19300	100	#0	QAM16	3419.3 MHz-3500.7 MHz	1 MHz	3421.42	-58.18	-30	PASS
Band3(1710-1750)	20	19300	100	#0	QAM16	3500.7 MHz-3574.7 MHz	1 MHz	3573.81	-58.01	-50	PASS
Band3(1710-1750)	20	19300	100	#0	QAM16	3574.7 MHz-3590.3 MHz	1 MHz	3582.48	-57.84	-50	PASS
Band3(1710-1750)	20	19300	100	#0	QAM16	3590.3 MHz-3600 MHz	1 MHz	3595.42	-57.76	-50	PASS
Band3(1710-1750)	20	19300	100	#0	QAM16	3600 MHz-4100 MHz	1 MHz	3674.50	-58.14	-30	PASS
Band3(1710-1750)	20	19300	100	#0	QAM16	4500 MHz-4900 MHz	1 MHz	4888.40	-58.52	-30	PASS
Band3(1710-1750)	20	19400	1	#0	QPSK	9 kHz-150 kHz	1 kHz	0.01	-59.84	-36	PASS

Report

Band3(1710-1750)	20	19400	1	#0	QPSK	150 kHz-30 MHz	10 kHz	0.16	-65.07	-36	PASS
Band3(1710-1750)	20	19400	1	#0	QPSK	30 MHz-1000 MHz	100 kHz	767.49	-72.65	-36	PASS
Band3(1710-1750)	20	19400	1	#0	QPSK	1000 MHz-1695.0 0 MHz	1 MHz	1589.36	-54.35	-30	PASS
Band3(1710-1750)	20	19400	1	#0	QPSK	1765.00 MHz-3000 MHz	1 MHz	2623.33	-52.01	-30	PASS
Band3(1710-1750)	20	19400	1	#0	QPSK	3000 MHz-12.75 GHz	1 MHz	12546.8 8	-55.30	-30	PASS
Band3(1710-1750)	20	19400	1	#0	QPSK	470 MHz-710 MHz	100 kHz	494.72	-74.81	-36	PASS
Band3(1710-1750)	20	19400	1	#0	QPSK	770 MHz-773 MHz	100 kHz	770.15	-74.47	-36	PASS
Band3(1710-1750)	20	19400	1	#0	QPSK	773 MHz-803 MHz	1 MHz	796.22	-65.08	-50	PASS
Band3(1710-1750)	20	19400	1	#0	QPSK	860 MHz-890 MHz	1 MHz	889.85	-65.05	-50	PASS
Band3(1710-1750)	20	19400	1	#0	QPSK	945 MHz-960 MHz	1 MHz	947.40	-65.26	-50	PASS
Band3(1710-1750)	20	19400	1	#0	QPSK	1475.9 MHz-1496.6 MHz	1 MHz	1477.06	-64.64	-50	PASS
Band3(1710-1750)	20	19400	1	#0	QPSK	1496.6 MHz-1510.9 MHz	1 MHz	1498.02	-64.72	-50	PASS
Band3(1710-1750)	20	19400	1	#0	QPSK	1805 MHz-1845 MHz	1 MHz	1826.48	-64.25	-50	PASS
Band3(1710-1750)	20	19400	1	#0	QPSK	1845 MHz-1880 MHz	1 MHz	1874.19	-64.02	-50	PASS
Band3(1710-1750)	20	19400	1	#0	QPSK	1906.6 MHz-1910 MHz	1 MHz	1908.87	-63.87	-30	PASS

Report

Band3(1710-1750)	20	19400	1	#0	QPSK	1910 MHz-1915.7 MHz	1 MHz	1912.05	-63.84	-30	PASS
Band3(1710-1750)	20	19400	1	#0	QPSK	2010 MHz-2025 MHz	1 MHz	2011.04	-63.43	-50	PASS
Band3(1710-1750)	20	19400	1	#0	QPSK	2110 MHz-2144.4 MHz	1 MHz	2110.69	-63.17	-50	PASS
Band3(1710-1750)	20	19400	1	#0	QPSK	2144.4 MHz-2170 MHz	1 MHz	2161.09	-63.18	-50	PASS
Band3(1710-1750)	20	19400	1	#0	QPSK	2330 MHz-2370 MHz	1 MHz	2367.52	-62.57	-30	PASS
Band3(1710-1750)	20	19400	1	#0	QPSK	3400 MHz-3419.3 MHz	1 MHz	3400.98	-58.00	-50	PASS
Band3(1710-1750)	20	19400	1	#0	QPSK	3419.3 MHz-3500.7 MHz	1 MHz	3442.17	-57.19	-30	PASS
Band3(1710-1750)	20	19400	1	#0	QPSK	3500.7 MHz-3574.7 MHz	1 MHz	3573.89	-57.98	-50	PASS
Band3(1710-1750)	20	19400	1	#0	QPSK	3574.7 MHz-3590.3 MHz	1 MHz	3589.63	-57.79	-50	PASS
Band3(1710-1750)	20	19400	1	#0	QPSK	3590.3 MHz-3600 MHz	1 MHz	3591.64	-57.76	-50	PASS
Band3(1710-1750)	20	19400	1	#0	QPSK	3600 MHz-4100 MHz	1 MHz	3673.00	-58.17	-30	PASS
Band3(1710-1750)	20	19400	1	#0	QPSK	4500 MHz-4900 MHz	1 MHz	4890.80	-58.50	-30	PASS
Band3(1710-1750)	20	19400	1	#Max	QPSK	9 kHz-150 kHz	1 kHz	0.01	-59.65	-36	PASS
Band3(1710-1750)	20	19400	1	#Max	QPSK	150 kHz-30 MHz	10 kHz	0.17	-64.85	-36	PASS
Band3(1710-1750)	20	19400	1	#Max	QPSK	30 MHz-1000 MHz	100 kHz	857.80	-72.38	-36	PASS
Band3(1710-1750)	20	19400	1	#Max	QPSK	1000	1	1583.11	-54.35	-30	PASS

)						MHz-1695.0 0 MHz	MHz				
Band3(1710-1750)	20	19400	1	#Max	QPSK	1765.00 MHz-3000 MHz	1 MHz	2622.30	-51.95	-30	PASS
Band3(1710-1750)	20	19400	1	#Max	QPSK	3000 MHz-12.75 GHz	1 MHz	5217.31	-46.92	-30	PASS
Band3(1710-1750)	20	19400	1	#Max	QPSK	470 MHz-710 MHz	100 kHz	702.32	-74.80	-36	PASS
Band3(1710-1750)	20	19400	1	#Max	QPSK	770 MHz-773 MHz	100 kHz	770.33	-74.64	-36	PASS
Band3(1710-1750)	20	19400	1	#Max	QPSK	773 MHz-803 MHz	1 MHz	779.15	-65.08	-50	PASS
Band3(1710-1750)	20	19400	1	#Max	QPSK	860 MHz-890 MHz	1 MHz	882.89	-65.02	-50	PASS
Band3(1710-1750)	20	19400	1	#Max	QPSK	945 MHz-960 MHz	1 MHz	957.66	-65.21	-50	PASS
Band3(1710-1750)	20	19400	1	#Max	QPSK	1475.9 MHz-1496.6 MHz	1 MHz	1478.47	-64.60	-50	PASS
Band3(1710-1750)	20	19400	1	#Max	QPSK	1496.6 MHz-1510.9 MHz	1 MHz	1502.22	-64.71	-50	PASS
Band3(1710-1750)	20	19400	1	#Max	QPSK	1805 MHz-1845 MHz	1 MHz	1838.68	-64.20	-50	PASS
Band3(1710-1750)	20	19400	1	#Max	QPSK	1845 MHz-1880 MHz	1 MHz	1879.76	-64.06	-50	PASS
Band3(1710-1750)	20	19400	1	#Max	QPSK	1906.6 MHz-1910 MHz	1 MHz	1907.70	-63.84	-30	PASS
Band3(1710-1750)	20	19400	1	#Max	QPSK	1910 MHz-1915.7 MHz	1 MHz	1910.35	-63.85	-30	PASS
Band3(1710-1750)	20	19400	1	#Max	QPSK	2010 MHz-2025 MHz	1 MHz	2010.39	-63.40	-50	PASS

Report

Band3(1710-1750)	20	19400	1	#Max	QPSK	2110 MHz-2144.4 MHz	1 MHz	2111.27	-63.16	-50	PASS
Band3(1710-1750)	20	19400	1	#Max	QPSK	2144.4 MHz-2170 MHz	1 MHz	2156.89	-63.23	-50	PASS
Band3(1710-1750)	20	19400	1	#Max	QPSK	2330 MHz-2370 MHz	1 MHz	2359.48	-62.67	-30	PASS
Band3(1710-1750)	20	19400	1	#Max	QPSK	3400 MHz-3419.3 MHz	1 MHz	3402.41	-58.00	-50	PASS
Band3(1710-1750)	20	19400	1	#Max	QPSK	3419.3 MHz-3500.7 MHz	1 MHz	3477.83	-55.99	-30	PASS
Band3(1710-1750)	20	19400	1	#Max	QPSK	3500.7 MHz-3574.7 MHz	1 MHz	3574.70	-57.99	-50	PASS
Band3(1710-1750)	20	19400	1	#Max	QPSK	3574.7 MHz-3590.3 MHz	1 MHz	3585.73	-57.76	-50	PASS
Band3(1710-1750)	20	19400	1	#Max	QPSK	3590.3 MHz-3600 MHz	1 MHz	3593.85	-57.73	-50	PASS
Band3(1710-1750)	20	19400	1	#Max	QPSK	3600 MHz-4100 MHz	1 MHz	3680.00	-58.02	-30	PASS
Band3(1710-1750)	20	19400	1	#Max	QPSK	4500 MHz-4900 MHz	1 MHz	4896.00	-58.50	-30	PASS
Band3(1710-1750)	20	19400	100	#0	QPSK	9 kHz-150 kHz	1 kHz	0.01	-59.25	-36	PASS
Band3(1710-1750)	20	19400	100	#0	QPSK	150 kHz-30 MHz	10 kHz	0.16	-62.70	-36	PASS
Band3(1710-1750)	20	19400	100	#0	QPSK	30 MHz-1000 MHz	100 kHz	924.44	-72.53	-36	PASS
Band3(1710-1750)	20	19400	100	#0	QPSK	1000 MHz-1695.0 0 MHz	1 MHz	1580.33	-54.35	-30	PASS
Band3(1710-1750)	20	19400	100	#0	QPSK	1765.00 MHz-3000 MHz	1 MHz	2619.21	-51.97	-30	PASS
Band3(1710-1750)	20	19400	100	#0	QPSK	3000	1	12527.3	-55.31	-30	PASS

Report

)						MHz-12.75 GHz	MHz	8			
Band3(1710-1750)	20	19400	100	#0	QPSK	470 MHz-710 MHz	100 kHz	687.44	-74.78	-36	PASS
Band3(1710-1750)	20	19400	100	#0	QPSK	770 MHz-773 MHz	100 kHz	771.16	-74.43	-36	PASS
Band3(1710-1750)	20	19400	100	#0	QPSK	773 MHz-803 MHz	1 MHz	775.10	-65.11	-50	PASS
Band3(1710-1750)	20	19400	100	#0	QPSK	860 MHz-890 MHz	1 MHz	886.55	-65.07	-50	PASS
Band3(1710-1750)	20	19400	100	#0	QPSK	945 MHz-960 MHz	1 MHz	949.20	-65.20	-50	PASS
Band3(1710-1750)	20	19400	100	#0	QPSK	1475.9 MHz-1496.6 MHz	1 MHz	1482.57	-64.62	-50	PASS
Band3(1710-1750)	20	19400	100	#0	QPSK	1496.6 MHz-1510.9 MHz	1 MHz	1502.01	-64.72	-50	PASS
Band3(1710-1750)	20	19400	100	#0	QPSK	1805 MHz-1845 MHz	1 MHz	1840.04	-64.29	-50	PASS
Band3(1710-1750)	20	19400	100	#0	QPSK	1845 MHz-1880 MHz	1 MHz	1873.04	-64.05	-50	PASS
Band3(1710-1750)	20	19400	100	#0	QPSK	1906.6 MHz-1910 MHz	1 MHz	1908.74	-63.82	-30	PASS
Band3(1710-1750)	20	19400	100	#0	QPSK	1910 MHz-1915.7 MHz	1 MHz	1912.43	-63.86	-30	PASS
Band3(1710-1750)	20	19400	100	#0	QPSK	2010 MHz-2025 MHz	1 MHz	2017.34	-63.40	-50	PASS
Band3(1710-1750)	20	19400	100	#0	QPSK	2110 MHz-2144.4 MHz	1 MHz	2116.91	-63.09	-50	PASS
Band3(1710-1750)	20	19400	100	#0	QPSK	2144.4 MHz-2170 MHz	1 MHz	2153.05	-63.22	-50	PASS

Report

Band3(1710-1750)	20	19400	100	#0	QPSK	2330 MHz-2370 MHz	1 MHz	2368.60	-62.62	-30	PASS
Band3(1710-1750)	20	19400	100	#0	QPSK	3400 MHz-3419.3 MHz	1 MHz	3401.33	-57.97	-50	PASS
Band3(1710-1750)	20	19400	100	#0	QPSK	3419.3 MHz-3500.7 MHz	1 MHz	3419.38	-58.26	-30	PASS
Band3(1710-1750)	20	19400	100	#0	QPSK	3500.7 MHz-3574.7 MHz	1 MHz	3571.44	-58.05	-50	PASS
Band3(1710-1750)	20	19400	100	#0	QPSK	3574.7 MHz-3590.3 MHz	1 MHz	3585.50	-57.81	-50	PASS
Band3(1710-1750)	20	19400	100	#0	QPSK	3590.3 MHz-3600 MHz	1 MHz	3591.93	-57.76	-50	PASS
Band3(1710-1750)	20	19400	100	#0	QPSK	3600 MHz-4100 MHz	1 MHz	3682.50	-58.21	-30	PASS
Band3(1710-1750)	20	19400	100	#0	QPSK	4500 MHz-4900 MHz	1 MHz	4894.80	-58.52	-30	PASS
Band3(1710-1750)	20	19400	1	#0	QAM16	9 kHz-150 kHz	1 kHz	0.01	-59.77	-36	PASS
Band3(1710-1750)	20	19400	1	#0	QAM16	150 kHz-30 MHz	10 kHz	0.17	-63.37	-36	PASS
Band3(1710-1750)	20	19400	1	#0	QAM16	30 MHz-1000 MHz	100 kHz	759.63	-72.60	-36	PASS
Band3(1710-1750)	20	19400	1	#0	QAM16	1000 MHz-1695.0 0 MHz	1 MHz	1584.50	-54.31	-30	PASS
Band3(1710-1750)	20	19400	1	#0	QAM16	1765.00 MHz-3000 MHz	1 MHz	2634.65	-51.98	-30	PASS
Band3(1710-1750)	20	19400	1	#0	QAM16	3000 MHz-12.75 GHz	1 MHz	12601.3 1	-55.28	-30	PASS
Band3(1710-1750)	20	19400	1	#0	QAM16	470 MHz-710 MHz	100 kHz	482.72	-74.68	-36	PASS
Band3(1710-1750)	20	19400	1	#0	QAM16	770	100	770.42	-74.35	-36	PASS

Report

)						MHz-773 MHz	kHz				
Band3(1710-1750)	20	19400	1	#0	QAM16	773 MHz-803 MHz	1 MHz	784.40	-65.07	-50	PASS
Band3(1710-1750)	20	19400	1	#0	QAM16	860 MHz-890 MHz	1 MHz	884.72	-65.04	-50	PASS
Band3(1710-1750)	20	19400	1	#0	QAM16	945 MHz-960 MHz	1 MHz	945.21	-65.23	-50	PASS
Band3(1710-1750)	20	19400	1	#0	QAM16	1475.9 MHz-1496.6 MHz	1 MHz	1486.68	-64.65	-50	PASS
Band3(1710-1750)	20	19400	1	#0	QAM16	1496.6 MHz-1510.9 MHz	1 MHz	1503.36	-64.64	-50	PASS
Band3(1710-1750)	20	19400	1	#0	QAM16	1805 MHz-1845 MHz	1 MHz	1833.24	-64.28	-50	PASS
Band3(1710-1750)	20	19400	1	#0	QAM16	1845 MHz-1880 MHz	1 MHz	1871.11	-64.06	-50	PASS
Band3(1710-1750)	20	19400	1	#0	QAM16	1906.6 MHz-1910 MHz	1 MHz	1906.67	-63.91	-30	PASS
Band3(1710-1750)	20	19400	1	#0	QAM16	1910 MHz-1915.7 MHz	1 MHz	1912.55	-63.84	-30	PASS
Band3(1710-1750)	20	19400	1	#0	QAM16	2010 MHz-2025 MHz	1 MHz	2011.85	-63.48	-50	PASS
Band3(1710-1750)	20	19400	1	#0	QAM16	2110 MHz-2144.4 MHz	1 MHz	2113.51	-63.13	-50	PASS
Band3(1710-1750)	20	19400	1	#0	QAM16	2144.4 MHz-2170 MHz	1 MHz	2155.00	-63.22	-50	PASS
Band3(1710-1750)	20	19400	1	#0	QAM16	2330 MHz-2370 MHz	1 MHz	2364.32	-62.66	-30	PASS
Band3(1710-1750)	20	19400	1	#0	QAM16	3400 MHz-3419.3 MHz	1 MHz	3406.02	-58.04	-50	PASS

Report

Band3(1710-1750)	20	19400	1	#0	QAM16	3419.3 MHz-3500.7 MHz	1 MHz	3442.25	-57.20	-30	PASS
Band3(1710-1750)	20	19400	1	#0	QAM16	3500.7 MHz-3574.7 MHz	1 MHz	3567.67	-57.92	-50	PASS
Band3(1710-1750)	20	19400	1	#0	QAM16	3574.7 MHz-3590.3 MHz	1 MHz	3588.47	-57.81	-50	PASS
Band3(1710-1750)	20	19400	1	#0	QAM16	3590.3 MHz-3600 MHz	1 MHz	3592.97	-57.70	-50	PASS
Band3(1710-1750)	20	19400	1	#0	QAM16	3600 MHz-4100 MHz	1 MHz	3670.00	-58.05	-30	PASS
Band3(1710-1750)	20	19400	1	#0	QAM16	4500 MHz-4900 MHz	1 MHz	4890.80	-58.51	-30	PASS
Band3(1710-1750)	20	19400	1	#Max	QAM16	9 kHz-150 kHz	1 kHz	0.01	-60.26	-36	PASS
Band3(1710-1750)	20	19400	1	#Max	QAM16	150 kHz-30 MHz	10 kHz	0.16	-63.07	-36	PASS
Band3(1710-1750)	20	19400	1	#Max	QAM16	30 MHz-1000 MHz	100 kHz	942.19	-72.52	-36	PASS
Band3(1710-1750)	20	19400	1	#Max	QAM16	1000 MHz-1695.0 0 MHz	1 MHz	1564.34	-54.34	-30	PASS
Band3(1710-1750)	20	19400	1	#Max	QAM16	1765.00 MHz-3000 MHz	1 MHz	2619.21	-51.96	-30	PASS
Band3(1710-1750)	20	19400	1	#Max	QAM16	3000 MHz-12.75 GHz	1 MHz	12551.7 5	-55.32	-30	PASS
Band3(1710-1750)	20	19400	1	#Max	QAM16	470 MHz-710 MHz	100 kHz	638.24	-74.89	-36	PASS
Band3(1710-1750)	20	19400	1	#Max	QAM16	770 MHz-773 MHz	100 kHz	770.48	-74.57	-36	PASS
Band3(1710-1750)	20	19400	1	#Max	QAM16	773 MHz-803 MHz	1 MHz	784.49	-65.08	-50	PASS
Band3(1710-1750)	20	19400	1	#Max	QAM16	860	1	888.50	-65.03	-50	PASS

Report

)						MHz-890 MHz	MHz				
Band3(1710-1750)	20	19400	1	#Max	QAM16	945 MHz-960 MHz	1 MHz	946.23	-65.20	-50	PASS
Band3(1710-1750)	20	19400	1	#Max	QAM16	1475.9 MHz-1496.6 MHz	1 MHz	1478.24	-64.68	-50	PASS
Band3(1710-1750)	20	19400	1	#Max	QAM16	1496.6 MHz-1510.9 MHz	1 MHz	1502.09	-64.67	-50	PASS
Band3(1710-1750)	20	19400	1	#Max	QAM16	1805 MHz-1845 MHz	1 MHz	1831.16	-64.24	-50	PASS
Band3(1710-1750)	20	19400	1	#Max	QAM16	1845 MHz-1880 MHz	1 MHz	1863.34	-64.06	-50	PASS
Band3(1710-1750)	20	19400	1	#Max	QAM16	1906.6 MHz-1910 MHz	1 MHz	1908.63	-63.88	-30	PASS
Band3(1710-1750)	20	19400	1	#Max	QAM16	1910 MHz-1915.7 MHz	1 MHz	1910.40	-63.85	-30	PASS
Band3(1710-1750)	20	19400	1	#Max	QAM16	2010 MHz-2025 MHz	1 MHz	2016.98	-63.37	-50	PASS
Band3(1710-1750)	20	19400	1	#Max	QAM16	2110 MHz-2144.4 MHz	1 MHz	2117.81	-63.14	-50	PASS
Band3(1710-1750)	20	19400	1	#Max	QAM16	2144.4 MHz-2170 MHz	1 MHz	2149.75	-63.20	-50	PASS
Band3(1710-1750)	20	19400	1	#Max	QAM16	2330 MHz-2370 MHz	1 MHz	2365.12	-62.68	-30	PASS
Band3(1710-1750)	20	19400	1	#Max	QAM16	3400 MHz-3419.3 MHz	1 MHz	3402.55	-57.89	-50	PASS
Band3(1710-1750)	20	19400	1	#Max	QAM16	3419.3 MHz-3500.7 MHz	1 MHz	3477.66	-56.73	-30	PASS
Band3(1710-1750)	20	19400	1	#Max	QAM16	3500.7 MHz-3574.7 MHz	1 MHz	3567.74	-57.99	-50	PASS

Report

Band3(1710-1750)	20	19400	1	#Max	QAM16	3574.7 MHz-3590.3 MHz	1 MHz	3588.30	-57.82	-50	PASS
Band3(1710-1750)	20	19400	1	#Max	QAM16	3590.3 MHz-3600 MHz	1 MHz	3595.47	-57.75	-50	PASS
Band3(1710-1750)	20	19400	1	#Max	QAM16	3600 MHz-4100 MHz	1 MHz	3671.50	-58.01	-30	PASS
Band3(1710-1750)	20	19400	1	#Max	QAM16	4500 MHz-4900 MHz	1 MHz	4892.00	-58.55	-30	PASS
Band3(1710-1750)	20	19400	100	#0	QAM16	9 kHz-150 kHz	1 kHz	0.01	-58.85	-36	PASS
Band3(1710-1750)	20	19400	100	#0	QAM16	150 kHz-30 MHz	10 kHz	0.17	-64.05	-36	PASS
Band3(1710-1750)	20	19400	100	#0	QAM16	30 MHz-1000 MHz	100 kHz	995.54	-72.43	-36	PASS
Band3(1710-1750)	20	19400	100	#0	QAM16	1000 MHz-1695.0 0 MHz	1 MHz	1581.72	-54.33	-30	PASS
Band3(1710-1750)	20	19400	100	#0	QAM16	1765.00 MHz-3000 MHz	1 MHz	2624.35	-51.97	-30	PASS
Band3(1710-1750)	20	19400	100	#0	QAM16	3000 MHz-12.75 GHz	1 MHz	12524.1 3	-55.35	-30	PASS
Band3(1710-1750)	20	19400	100	#0	QAM16	470 MHz-710 MHz	100 kHz	706.88	-74.84	-36	PASS
Band3(1710-1750)	20	19400	100	#0	QAM16	770 MHz-773 MHz	100 kHz	772.31	-74.50	-36	PASS
Band3(1710-1750)	20	19400	100	#0	QAM16	773 MHz-803 MHz	1 MHz	784.25	-65.11	-50	PASS
Band3(1710-1750)	20	19400	100	#0	QAM16	860 MHz-890 MHz	1 MHz	887.63	-65.07	-50	PASS
Band3(1710-1750)	20	19400	100	#0	QAM16	945 MHz-960 MHz	1 MHz	948.62	-65.26	-50	PASS
Band3(1710-1750)	20	19400	100	#0	QAM16	1475.9	1	1480.45	-64.73	-50	PASS

Report

)						MHz-1496.6 MHz	MHz				
Band3(1710-1750)	20	19400	100	#0	QAM16	1496.6 MHz-1510.9 MHz	1 MHz	1499.95	-64.67	-50	PASS
Band3(1710-1750)	20	19400	100	#0	QAM16	1805 MHz-1845 MHz	1 MHz	1826.92	-64.28	-50	PASS
Band3(1710-1750)	20	19400	100	#0	QAM16	1845 MHz-1880 MHz	1 MHz	1878.25	-64.11	-50	PASS
Band3(1710-1750)	20	19400	100	#0	QAM16	1906.6 MHz-1910 MHz	1 MHz	1907.95	-63.88	-30	PASS
Band3(1710-1750)	20	19400	100	#0	QAM16	1910 MHz-1915.7 MHz	1 MHz	1914.93	-63.87	-30	PASS
Band3(1710-1750)	20	19400	100	#0	QAM16	2010 MHz-2025 MHz	1 MHz	2022.00	-63.48	-50	PASS
Band3(1710-1750)	20	19400	100	#0	QAM16	2110 MHz-2144.4 MHz	1 MHz	2112.10	-63.16	-50	PASS
Band3(1710-1750)	20	19400	100	#0	QAM16	2144.4 MHz-2170 MHz	1 MHz	2145.24	-63.24	-50	PASS
Band3(1710-1750)	20	19400	100	#0	QAM16	2330 MHz-2370 MHz	1 MHz	2348.24	-62.70	-30	PASS
Band3(1710-1750)	20	19400	100	#0	QAM16	3400 MHz-3419.3 MHz	1 MHz	3405.98	-58.01	-50	PASS
Band3(1710-1750)	20	19400	100	#0	QAM16	3419.3 MHz-3500.7 MHz	1 MHz	3422.31	-58.25	-30	PASS
Band3(1710-1750)	20	19400	100	#0	QAM16	3500.7 MHz-3574.7 MHz	1 MHz	3574.63	-57.91	-50	PASS
Band3(1710-1750)	20	19400	100	#0	QAM16	3574.7 MHz-3590.3 MHz	1 MHz	3584.28	-57.85	-50	PASS
Band3(1710-1750)	20	19400	100	#0	QAM16	3590.3 MHz-3600 MHz	1 MHz	3599.52	-57.76	-50	PASS

Report

Band3(1710-1750)	20	19400	100	#0	QAM16	3600 MHz-4100 MHz	1 MHz	3654.00	-58.15	-30	PASS
Band3(1710-1750)	20	19400	100	#0	QAM16	4500 MHz-4900 MHz	1 MHz	4895.20	-58.53	-30	PASS
Band3(1710-1750)	20	19500	1	#0	QPSK	9 kHz-150 kHz	1 kHz	0.01	-59.18	-36	PASS
Band3(1710-1750)	20	19500	1	#0	QPSK	150 kHz-30 MHz	10 kHz	0.16	-62.91	-36	PASS
Band3(1710-1750)	20	19500	1	#0	QPSK	30 MHz-1000 MHz	100 kHz	880.79	-72.66	-36	PASS
Band3(1710-1750)	20	19500	1	#0	QPSK	1000 MHz-1705.0 0 MHz	1 MHz	1566.82	-54.33	-30	PASS
Band3(1710-1750)	20	19500	1	#0	QPSK	1775.00 MHz-3000 MHz	1 MHz	2623.31	-51.89	-30	PASS
Band3(1710-1750)	20	19500	1	#0	QPSK	3000 MHz-12.75 GHz	1 MHz	12542.0 0	-55.29	-30	PASS
Band3(1710-1750)	20	19500	1	#0	QPSK	470 MHz-710 MHz	100 kHz	484.88	-74.68	-36	PASS
Band3(1710-1750)	20	19500	1	#0	QPSK	770 MHz-773 MHz	100 kHz	771.56	-74.37	-36	PASS
Band3(1710-1750)	20	19500	1	#0	QPSK	773 MHz-803 MHz	1 MHz	800.72	-65.03	-50	PASS
Band3(1710-1750)	20	19500	1	#0	QPSK	860 MHz-890 MHz	1 MHz	880.46	-65.05	-50	PASS
Band3(1710-1750)	20	19500	1	#0	QPSK	945 MHz-960 MHz	1 MHz	945.68	-65.28	-50	PASS
Band3(1710-1750)	20	19500	1	#0	QPSK	1475.9 MHz-1496.6 MHz	1 MHz	1480.35	-64.64	-50	PASS
Band3(1710-1750)	20	19500	1	#0	QPSK	1496.6 MHz-1510.9 MHz	1 MHz	1503.65	-64.67	-50	PASS
Band3(1710-1750)	20	19500	1	#0	QPSK	1805	1	1843.64	-64.20	-50	PASS

Report

)						MHz-1845 MHz	MHz				
Band3(1710-1750)	20	19500	1	#0	QPSK	1845 MHz-1880 MHz	1 MHz	1879.90	-64.07	-50	PASS
Band3(1710-1750)	20	19500	1	#0	QPSK	1906.6 MHz-1910 MHz	1 MHz	1906.92	-63.84	-30	PASS
Band3(1710-1750)	20	19500	1	#0	QPSK	1910 MHz-1915.7 MHz	1 MHz	1915.24	-63.75	-30	PASS
Band3(1710-1750)	20	19500	1	#0	QPSK	2010 MHz-2025 MHz	1 MHz	2023.08	-63.40	-50	PASS
Band3(1710-1750)	20	19500	1	#0	QPSK	2110 MHz-2144.4 MHz	1 MHz	2122.42	-63.14	-50	PASS
Band3(1710-1750)	20	19500	1	#0	QPSK	2144.4 MHz-2170 MHz	1 MHz	2147.45	-63.20	-50	PASS
Band3(1710-1750)	20	19500	1	#0	QPSK	2330 MHz-2370 MHz	1 MHz	2367.08	-62.62	-30	PASS
Band3(1710-1750)	20	19500	1	#0	QPSK	3400 MHz-3419.3 MHz	1 MHz	3407.70	-57.96	-50	PASS
Band3(1710-1750)	20	19500	1	#0	QPSK	3419.3 MHz-3500.7 MHz	1 MHz	3462.04	-56.49	-30	PASS
Band3(1710-1750)	20	19500	1	#0	QPSK	3500.7 MHz-3574.7 MHz	1 MHz	3572.41	-57.98	-50	PASS
Band3(1710-1750)	20	19500	1	#0	QPSK	3574.7 MHz-3590.3 MHz	1 MHz	3580.77	-57.73	-50	PASS
Band3(1710-1750)	20	19500	1	#0	QPSK	3590.3 MHz-3600 MHz	1 MHz	3593.66	-57.66	-50	PASS
Band3(1710-1750)	20	19500	1	#0	QPSK	3600 MHz-4100 MHz	1 MHz	3673.00	-58.04	-30	PASS
Band3(1710-1750)	20	19500	1	#0	QPSK	4500 MHz-4900 MHz	1 MHz	4884.00	-58.49	-30	PASS

Report

Band3(1710-1750)	20	19500	1	#Max	QPSK	9 kHz-150 kHz	1 kHz	0.01	-58.76	-36	PASS
Band3(1710-1750)	20	19500	1	#Max	QPSK	150 kHz-30 MHz	10 kHz	0.17	-64.43	-36	PASS
Band3(1710-1750)	20	19500	1	#Max	QPSK	30 MHz-1000 MHz	100 kHz	914.64	-72.51	-36	PASS
Band3(1710-1750)	20	19500	1	#Max	QPSK	1000 MHz-1705.0 0 MHz	1 MHz	1576.69	-54.38	-30	PASS
Band3(1710-1750)	20	19500	1	#Max	QPSK	1775.00 MHz-3000 MHz	1 MHz	2621.27	-51.94	-30	PASS
Band3(1710-1750)	20	19500	1	#Max	QPSK	3000 MHz-12.75 GHz	1 MHz	3498.06	-47.29	-30	PASS
Band3(1710-1750)	20	19500	1	#Max	QPSK	470 MHz-710 MHz	100 kHz	491.12	-74.56	-36	PASS
Band3(1710-1750)	20	19500	1	#Max	QPSK	770 MHz-773 MHz	100 kHz	770.24	-74.48	-36	PASS
Band3(1710-1750)	20	19500	1	#Max	QPSK	773 MHz-803 MHz	1 MHz	793.43	-65.10	-50	PASS
Band3(1710-1750)	20	19500	1	#Max	QPSK	860 MHz-890 MHz	1 MHz	889.97	-65.02	-50	PASS
Band3(1710-1750)	20	19500	1	#Max	QPSK	945 MHz-960 MHz	1 MHz	945.47	-65.19	-50	PASS
Band3(1710-1750)	20	19500	1	#Max	QPSK	1475.9 MHz-1496.6 MHz	1 MHz	1488.32	-64.65	-50	PASS
Band3(1710-1750)	20	19500	1	#Max	QPSK	1496.6 MHz-1510.9 MHz	1 MHz	1508.60	-64.69	-50	PASS
Band3(1710-1750)	20	19500	1	#Max	QPSK	1805 MHz-1845 MHz	1 MHz	1842.32	-64.18	-50	PASS
Band3(1710-1750)	20	19500	1	#Max	QPSK	1845 MHz-1880 MHz	1 MHz	1876.22	-64.12	-50	PASS
Band3(1710-1750)	20	19500	1	#Max	QPSK	1906.6	1	1907.79	-63.84	-30	PASS

Report

)						MHz-1910 MHz	MHz				
Band3(1710-1750)	20	19500	1	#Max	QPSK	1910 MHz-1915.7 MHz	1 MHz	1913.70	-63.84	-30	PASS
Band3(1710-1750)	20	19500	1	#Max	QPSK	2010 MHz-2025 MHz	1 MHz	2017.95	-63.38	-50	PASS
Band3(1710-1750)	20	19500	1	#Max	QPSK	2110 MHz-2144.4 MHz	1 MHz	2125.51	-63.11	-50	PASS
Band3(1710-1750)	20	19500	1	#Max	QPSK	2144.4 MHz-2170 MHz	1 MHz	2144.94	-63.19	-50	PASS
Band3(1710-1750)	20	19500	1	#Max	QPSK	2330 MHz-2370 MHz	1 MHz	2362.40	-62.59	-30	PASS
Band3(1710-1750)	20	19500	1	#Max	QPSK	3400 MHz-3419.3 MHz	1 MHz	3400.62	-58.05	-50	PASS
Band3(1710-1750)	20	19500	1	#Max	QPSK	3419.3 MHz-3500.7 MHz	1 MHz	3497.85	-46.96	-30	PASS
Band3(1710-1750)	20	19500	1	#Max	QPSK	3500.7 MHz-3574.7 MHz	1 MHz	3573.52	-57.92	-50	PASS
Band3(1710-1750)	20	19500	1	#Max	QPSK	3574.7 MHz-3590.3 MHz	1 MHz	3588.15	-57.72	-50	PASS
Band3(1710-1750)	20	19500	1	#Max	QPSK	3590.3 MHz-3600 MHz	1 MHz	3599.72	-57.72	-50	PASS
Band3(1710-1750)	20	19500	1	#Max	QPSK	3600 MHz-4100 MHz	1 MHz	3673.00	-58.09	-30	PASS
Band3(1710-1750)	20	19500	1	#Max	QPSK	4500 MHz-4900 MHz	1 MHz	4893.60	-58.51	-30	PASS
Band3(1710-1750)	20	19500	100	#0	QPSK	9 kHz-150 kHz	1 kHz	0.01	-58.67	-36	PASS
Band3(1710-1750)	20	19500	100	#0	QPSK	150 kHz-30 MHz	10 kHz	0.16	-64.29	-36	PASS
Band3(1710-1750)	20	19500	100	#0	QPSK	30 MHz-1000 kHz	100 kHz	794.94	-71.98	-36	PASS

Report

						MHz					
Band3(1710-1750)	20	19500	100	#0	QPSK	1000 MHz-1705.0 0 MHz	1 MHz	1573.87	-54.29	-30	PASS
Band3(1710-1750)	20	19500	100	#0	QPSK	1775.00 MHz-3000 MHz	1 MHz	2621.27	-51.95	-30	PASS
Band3(1710-1750)	20	19500	100	#0	QPSK	3000 MHz-12.75 GHz	1 MHz	12535.5 0	-55.30	-30	PASS
Band3(1710-1750)	20	19500	100	#0	QPSK	470 MHz-710 MHz	100 kHz	495.92	-74.74	-36	PASS
Band3(1710-1750)	20	19500	100	#0	QPSK	770 MHz-773 MHz	100 kHz	770.92	-74.50	-36	PASS
Band3(1710-1750)	20	19500	100	#0	QPSK	773 MHz-803 MHz	1 MHz	786.95	-65.06	-50	PASS
Band3(1710-1750)	20	19500	100	#0	QPSK	860 MHz-890 MHz	1 MHz	881.27	-65.00	-50	PASS
Band3(1710-1750)	20	19500	100	#0	QPSK	945 MHz-960 MHz	1 MHz	953.18	-65.16	-50	PASS
Band3(1710-1750)	20	19500	100	#0	QPSK	1475.9 MHz-1496.6 MHz	1 MHz	1487.80	-64.66	-50	PASS
Band3(1710-1750)	20	19500	100	#0	QPSK	1496.6 MHz-1510.9 MHz	1 MHz	1502.65	-64.69	-50	PASS
Band3(1710-1750)	20	19500	100	#0	QPSK	1805 MHz-1845 MHz	1 MHz	1837.04	-64.18	-50	PASS
Band3(1710-1750)	20	19500	100	#0	QPSK	1845 MHz-1880 MHz	1 MHz	1877.66	-64.09	-50	PASS
Band3(1710-1750)	20	19500	100	#0	QPSK	1906.6 MHz-1910 MHz	1 MHz	1907.22	-63.81	-30	PASS
Band3(1710-1750)	20	19500	100	#0	QPSK	1910 MHz-1915.7 MHz	1 MHz	1912.53	-63.87	-30	PASS
Band3(1710-1750)	20	19500	100	#0	QPSK	2010	1	2019.08	-63.41	-50	PASS

Report

)						MHz-2025 MHz	MHz				
Band3(1710-1750)	20	19500	100	#0	QPSK	2110 MHz-2144.4 MHz	1 MHz	2111.89	-63.08	-50	PASS
Band3(1710-1750)	20	19500	100	#0	QPSK	2144.4 MHz-2170 MHz	1 MHz	2156.87	-63.20	-50	PASS
Band3(1710-1750)	20	19500	100	#0	QPSK	2330 MHz-2370 MHz	1 MHz	2363.88	-62.62	-30	PASS
Band3(1710-1750)	20	19500	100	#0	QPSK	3400 MHz-3419.3 MHz	1 MHz	3403.84	-57.95	-50	PASS
Band3(1710-1750)	20	19500	100	#0	QPSK	3419.3 MHz-3500.7 MHz	1 MHz	3421.58	-58.31	-30	PASS
Band3(1710-1750)	20	19500	100	#0	QPSK	3500.7 MHz-3574.7 MHz	1 MHz	3572.55	-58.05	-50	PASS
Band3(1710-1750)	20	19500	100	#0	QPSK	3574.7 MHz-3590.3 MHz	1 MHz	3582.67	-57.83	-50	PASS
Band3(1710-1750)	20	19500	100	#0	QPSK	3590.3 MHz-3600 MHz	1 MHz	3599.89	-57.72	-50	PASS
Band3(1710-1750)	20	19500	100	#0	QPSK	3600 MHz-4100 MHz	1 MHz	3665.00	-58.08	-30	PASS
Band3(1710-1750)	20	19500	100	#0	QPSK	4500 MHz-4900 MHz	1 MHz	4896.80	-58.50	-30	PASS
Band3(1710-1750)	20	19500	1	#0	QAM16	9 kHz-150 kHz	1 kHz	0.01	-58.76	-36	PASS
Band3(1710-1750)	20	19500	1	#0	QAM16	150 kHz-30 MHz	10 kHz	0.16	-62.71	-36	PASS
Band3(1710-1750)	20	19500	1	#0	QAM16	30 MHz-1000 MHz	100 kHz	778.45	-72.09	-36	PASS
Band3(1710-1750)	20	19500	1	#0	QAM16	1000 MHz-1705.0 0 MHz	1 MHz	1572.46	-54.37	-30	PASS
Band3(1710-1750)	20	19500	1	#0	QAM16	1775.00 MHz-3000 MHz	1 MHz	2632.50	-51.91	-30	PASS

Report

						MHz					
Band3(1710-1750)	20	19500	1	#0	QAM16	3000 MHz-12.75 GHz	1 MHz	12534.6 9	-55.16	-30	PASS
Band3(1710-1750)	20	19500	1	#0	QAM16	470 MHz-710 MHz	100 kHz	696.08	-74.76	-36	PASS
Band3(1710-1750)	20	19500	1	#0	QAM16	770 MHz-773 MHz	100 kHz	772.59	-74.31	-36	PASS
Band3(1710-1750)	20	19500	1	#0	QAM16	773 MHz-803 MHz	1 MHz	796.52	-65.07	-50	PASS
Band3(1710-1750)	20	19500	1	#0	QAM16	860 MHz-890 MHz	1 MHz	882.95	-65.05	-50	PASS
Band3(1710-1750)	20	19500	1	#0	QAM16	945 MHz-960 MHz	1 MHz	945.03	-65.19	-50	PASS
Band3(1710-1750)	20	19500	1	#0	QAM16	1475.9 MHz-1496.6 MHz	1 MHz	1476.40	-64.66	-50	PASS
Band3(1710-1750)	20	19500	1	#0	QAM16	1496.6 MHz-1510.9 MHz	1 MHz	1510.23	-64.64	-50	PASS
Band3(1710-1750)	20	19500	1	#0	QAM16	1805 MHz-1845 MHz	1 MHz	1824.76	-64.27	-50	PASS
Band3(1710-1750)	20	19500	1	#0	QAM16	1845 MHz-1880 MHz	1 MHz	1879.86	-64.09	-50	PASS
Band3(1710-1750)	20	19500	1	#0	QAM16	1906.6 MHz-1910 MHz	1 MHz	1909.43	-63.86	-30	PASS
Band3(1710-1750)	20	19500	1	#0	QAM16	1910 MHz-1915.7 MHz	1 MHz	1910.83	-63.81	-30	PASS
Band3(1710-1750)	20	19500	1	#0	QAM16	2010 MHz-2025 MHz	1 MHz	2015.01	-63.44	-50	PASS
Band3(1710-1750)	20	19500	1	#0	QAM16	2110 MHz-2144.4 MHz	1 MHz	2128.54	-63.12	-50	PASS
Band3(1710-1750)	20	19500	1	#0	QAM16	2144.4	1	2162.47	-63.23	-50	PASS

Report

)						MHz-2170 MHz	MHz				
Band3(1710-1750)	20	19500	1	#0	QAM16	2330 MHz-2370 MHz	1 MHz	2363.52	-62.61	-30	PASS
Band3(1710-1750)	20	19500	1	#0	QAM16	3400 MHz-3419.3 MHz	1 MHz	3402.14	-58.00	-50	PASS
Band3(1710-1750)	20	19500	1	#0	QAM16	3419.3 MHz-3500.7 MHz	1 MHz	3462.36	-57.97	-30	PASS
Band3(1710-1750)	20	19500	1	#0	QAM16	3500.7 MHz-3574.7 MHz	1 MHz	3573.52	-58.00	-50	PASS
Band3(1710-1750)	20	19500	1	#0	QAM16	3574.7 MHz-3590.3 MHz	1 MHz	3589.18	-57.77	-50	PASS
Band3(1710-1750)	20	19500	1	#0	QAM16	3590.3 MHz-3600 MHz	1 MHz	3599.95	-57.69	-50	PASS
Band3(1710-1750)	20	19500	1	#0	QAM16	3600 MHz-4100 MHz	1 MHz	3670.00	-58.01	-30	PASS
Band3(1710-1750)	20	19500	1	#0	QAM16	4500 MHz-4900 MHz	1 MHz	4893.60	-58.50	-30	PASS
Band3(1710-1750)	20	19500	1	#Max	QAM16	9 kHz-150 kHz	1 kHz	0.01	-59.16	-36	PASS
Band3(1710-1750)	20	19500	1	#Max	QAM16	150 kHz-30 MHz	10 kHz	0.17	-64.07	-36	PASS
Band3(1710-1750)	20	19500	1	#Max	QAM16	30 MHz-1000 MHz	100 kHz	906.40	-72.52	-36	PASS
Band3(1710-1750)	20	19500	1	#Max	QAM16	1000 MHz-1705.0 0 MHz	1 MHz	1580.92	-54.33	-30	PASS
Band3(1710-1750)	20	19500	1	#Max	QAM16	1775.00 MHz-3000 MHz	1 MHz	2627.40	-51.84	-30	PASS
Band3(1710-1750)	20	19500	1	#Max	QAM16	3000 MHz-12.75 GHz	1 MHz	3498.06	-48.79	-30	PASS
Band3(1710-1750)	20	19500	1	#Max	QAM16	470 MHz-710 kHz	100 kHz	484.88	-74.66	-36	PASS

Report

						MHz					
Band3(1710-1750)	20	19500	1	#Max	QAM16	770 MHz-773 MHz	100 kHz	771.08	-74.26	-36	PASS
Band3(1710-1750)	20	19500	1	#Max	QAM16	773 MHz-803 MHz	1 MHz	791.78	-65.03	-50	PASS
Band3(1710-1750)	20	19500	1	#Max	QAM16	860 MHz-890 MHz	1 MHz	873.98	-65.08	-50	PASS
Band3(1710-1750)	20	19500	1	#Max	QAM16	945 MHz-960 MHz	1 MHz	946.49	-65.18	-50	PASS
Band3(1710-1750)	20	19500	1	#Max	QAM16	1475.9 MHz-1496.6 MHz	1 MHz	1488.05	-64.68	-50	PASS
Band3(1710-1750)	20	19500	1	#Max	QAM16	1496.6 MHz-1510.9 MHz	1 MHz	1501.56	-64.65	-50	PASS
Band3(1710-1750)	20	19500	1	#Max	QAM16	1805 MHz-1845 MHz	1 MHz	1837.60	-64.20	-50	PASS
Band3(1710-1750)	20	19500	1	#Max	QAM16	1845 MHz-1880 MHz	1 MHz	1874.68	-64.07	-50	PASS
Band3(1710-1750)	20	19500	1	#Max	QAM16	1906.6 MHz-1910 MHz	1 MHz	1908.23	-63.85	-30	PASS
Band3(1710-1750)	20	19500	1	#Max	QAM16	1910 MHz-1915.7 MHz	1 MHz	1915.39	-63.84	-30	PASS
Band3(1710-1750)	20	19500	1	#Max	QAM16	2010 MHz-2025 MHz	1 MHz	2010.66	-63.45	-50	PASS
Band3(1710-1750)	20	19500	1	#Max	QAM16	2110 MHz-2144.4 MHz	1 MHz	2111.55	-63.08	-50	PASS
Band3(1710-1750)	20	19500	1	#Max	QAM16	2144.4 MHz-2170 MHz	1 MHz	2145.24	-63.20	-50	PASS
Band3(1710-1750)	20	19500	1	#Max	QAM16	2330 MHz-2370 MHz	1 MHz	2352.72	-62.60	-30	PASS
Band3(1710-1750)	20	19500	1	#Max	QAM16	3400	1	3400.58	-57.98	-50	PASS

Report

)						MHz-3419.3 MHz	MHz				
Band3(1710-1750)	20	19500	1	#Max	QAM16	3419.3 MHz-3500.7 MHz	1 MHz	3497.77	-47.67	-30	PASS
Band3(1710-1750)	20	19500	1	#Max	QAM16	3500.7 MHz-3574.7 MHz	1 MHz	3569.22	-57.96	-50	PASS
Band3(1710-1750)	20	19500	1	#Max	QAM16	3574.7 MHz-3590.3 MHz	1 MHz	3589.46	-57.78	-50	PASS
Band3(1710-1750)	20	19500	1	#Max	QAM16	3590.3 MHz-3600 MHz	1 MHz	3591.93	-57.70	-50	PASS
Band3(1710-1750)	20	19500	1	#Max	QAM16	3600 MHz-4100 MHz	1 MHz	3651.50	-58.11	-30	PASS
Band3(1710-1750)	20	19500	1	#Max	QAM16	4500 MHz-4900 MHz	1 MHz	4892.40	-58.46	-30	PASS
Band3(1710-1750)	20	19500	100	#0	QAM16	9 kHz-150 kHz	1 kHz	0.01	-58.26	-36	PASS
Band3(1710-1750)	20	19500	100	#0	QAM16	150 kHz-30 MHz	10 kHz	0.16	-63.44	-36	PASS
Band3(1710-1750)	20	19500	100	#0	QAM16	30 MHz-1000 MHz	100 kHz	896.11	-72.61	-36	PASS
Band3(1710-1750)	20	19500	100	#0	QAM16	1000 MHz-1705.0 0 MHz	1 MHz	1577.40	-54.40	-30	PASS
Band3(1710-1750)	20	19500	100	#0	QAM16	1775.00 MHz-3000 MHz	1 MHz	2621.27	-51.90	-30	PASS
Band3(1710-1750)	20	19500	100	#0	QAM16	3000 MHz-12.75 GHz	1 MHz	12560.6 9	-55.33	-30	PASS
Band3(1710-1750)	20	19500	100	#0	QAM16	470 MHz-710 MHz	100 kHz	689.36	-74.69	-36	PASS
Band3(1710-1750)	20	19500	100	#0	QAM16	770 MHz-773 MHz	100 kHz	770.61	-74.46	-36	PASS
Band3(1710-1750)	20	19500	100	#0	QAM16	773 MHz-803 MHz	1 MHz	783.05	-65.07	-50	PASS

Report

						MHz					
Band3(1710-1750)	20	19500	100	#0	QAM16	860 MHz-890 MHz	1 MHz	889.55	-65.07	-50	PASS
Band3(1710-1750)	20	19500	100	#0	QAM16	945 MHz-960 MHz	1 MHz	946.73	-65.23	-50	PASS
Band3(1710-1750)	20	19500	100	#0	QAM16	1475.9 MHz-1496.6 MHz	1 MHz	1492.40	-64.70	-50	PASS
Band3(1710-1750)	20	19500	100	#0	QAM16	1496.6 MHz-1510.9 MHz	1 MHz	1505.15	-64.72	-50	PASS
Band3(1710-1750)	20	19500	100	#0	QAM16	1805 MHz-1845 MHz	1 MHz	1838.20	-64.21	-50	PASS
Band3(1710-1750)	20	19500	100	#0	QAM16	1845 MHz-1880 MHz	1 MHz	1879.93	-64.09	-50	PASS
Band3(1710-1750)	20	19500	100	#0	QAM16	1906.6 MHz-1910 MHz	1 MHz	1908.95	-63.87	-30	PASS
Band3(1710-1750)	20	19500	100	#0	QAM16	1910 MHz-1915.7 MHz	1 MHz	1911.09	-63.84	-30	PASS
Band3(1710-1750)	20	19500	100	#0	QAM16	2010 MHz-2025 MHz	1 MHz	2019.26	-63.48	-50	PASS
Band3(1710-1750)	20	19500	100	#0	QAM16	2110 MHz-2144.4 MHz	1 MHz	2126.92	-63.13	-50	PASS
Band3(1710-1750)	20	19500	100	#0	QAM16	2144.4 MHz-2170 MHz	1 MHz	2148.32	-63.24	-50	PASS
Band3(1710-1750)	20	19500	100	#0	QAM16	2330 MHz-2370 MHz	1 MHz	2365.12	-62.66	-30	PASS
Band3(1710-1750)	20	19500	100	#0	QAM16	3400 MHz-3419.3 MHz	1 MHz	3401.27	-57.98	-50	PASS
Band3(1710-1750)	20	19500	100	#0	QAM16	3419.3 MHz-3500.7 MHz	1 MHz	3420.60	-58.26	-30	PASS
Band3(1710-1750)	20	19500	100	#0	QAM16	3500.7	1	3572.04	-57.99	-50	PASS

Report

)						MHz-3574.7 MHz	MHz				
Band3(1710-1750)	20	19500	100	#0	QAM16	3574.7 MHz-3590.3 MHz	1 MHz	3589.25	-57.79	-50	PASS
Band3(1710-1750)	20	19500	100	#0	QAM16	3590.3 MHz-3600 MHz	1 MHz	3598.87	-57.74	-50	PASS
Band3(1710-1750)	20	19500	100	#0	QAM16	3600 MHz-4100 MHz	1 MHz	3679.00	-58.11	-30	PASS
Band3(1710-1750)	20	19500	100	#0	QAM16	4500 MHz-4900 MHz	1 MHz	4893.60	-58.53	-30	PASS
Band3(1750-1785)	5	19625	1	#0	QPSK	9 kHz-150 kHz	1 kHz	0.01	-59.78	-36	PASS
Band3(1750-1785)	5	19625	1	#0	QPSK	150 kHz-30 MHz	10 kHz	0.16	-62.73	-36	PASS
Band3(1750-1785)	5	19625	1	#0	QPSK	30 MHz-1000 MHz	100 kHz	973.23	-72.48	-36	PASS
Band3(1750-1785)	5	19625	1	#0	QPSK	1000 MHz-1740.0 0 MHz	1 MHz	1569.06	-54.15	-30	PASS
Band3(1750-1785)	5	19625	1	#0	QPSK	1765.00 MHz-3000 MHz	1 MHz	2621.27	-51.82	-30	PASS
Band3(1750-1785)	5	19625	1	#0	QPSK	3000 MHz-12.75 GHz	1 MHz	12539.5 6	-55.12	-30	PASS
Band3(1750-1785)	5	19625	1	#0	QPSK	470 MHz-710 MHz	100 kHz	687.68	-74.66	-36	PASS
Band3(1750-1785)	5	19625	1	#0	QPSK	770 MHz-773 MHz	100 kHz	770.08	-74.48	-36	PASS
Band3(1750-1785)	5	19625	1	#0	QPSK	773 MHz-803 MHz	100 kHz	787.70	-74.21	-36	PASS
Band3(1750-1785)	5	19625	1	#0	QPSK	860 MHz-890 MHz	1 MHz	881.75	-64.94	-50	PASS
Band3(1750-1785)	5	19625	1	#0	QPSK	945 MHz-960 kHz	100 kHz	947.16	-74.47	-36	PASS

Report

						MHz					
Band3(1750-1785)	5	19625	1	#0	QPSK	1475.9 MHz-1496.6 MHz	1 MHz	1481.88	-64.48	-50	PASS
Band3(1750-1785)	5	19625	1	#0	QPSK	1496.6 MHz-1510.9 MHz	1 MHz	1510.61	-64.52	-50	PASS
Band3(1750-1785)	5	19625	1	#0	QPSK	1805 MHz-1845 MHz	1 MHz	1844.92	-64.12	-30	PASS
Band3(1750-1785)	5	19625	1	#0	QPSK	1845 MHz-1880 MHz	1 MHz	1877.94	-63.85	-50	PASS
Band3(1750-1785)	5	19625	1	#0	QPSK	1906.6 MHz-1910 MHz	1 MHz	1908.62	-63.73	-30	PASS
Band3(1750-1785)	5	19625	1	#0	QPSK	1910 MHz-1915.7 MHz	1 MHz	1910.71	-63.66	-30	PASS
Band3(1750-1785)	5	19625	1	#0	QPSK	2010 MHz-2025 MHz	1 MHz	2017.73	-63.28	-50	PASS
Band3(1750-1785)	5	19625	1	#0	QPSK	2110 MHz-2144.4 MHz	1 MHz	2112.03	-63.00	-50	PASS
Band3(1750-1785)	5	19625	1	#0	QPSK	2144.4 MHz-2170 MHz	1 MHz	2160.73	-62.92	-50	PASS
Band3(1750-1785)	5	19625	1	#0	QPSK	2330 MHz-2370 MHz	1 MHz	2368.56	-62.55	-30	PASS
Band3(1750-1785)	5	19625	1	#0	QPSK	3400 MHz-3419.3 MHz	1 MHz	3418.34	-57.01	-30	PASS
Band3(1750-1785)	5	19625	1	#0	QPSK	3419.3 MHz-3500.7 MHz	1 MHz	3498.75	-57.50	-30	PASS
Band3(1750-1785)	5	19625	1	#0	QPSK	3500.7 MHz-3574.7 MHz	1 MHz	3568.48	-57.90	-30	PASS
Band3(1750-1785)	5	19625	1	#0	QPSK	3574.7 MHz-3590.3 MHz	1 MHz	3588.02	-57.73	-30	PASS
Band3(1750-1785)	5	19625	1	#0	QPSK	3590.3	1	3596.04	-57.68	-30	PASS

Report

)						MHz-3600 MHz	MHz				
Band3(1750-1785)	5	19625	1	#0	QPSK	3600 MHz-4100 MHz	1 MHz	3667.50	-58.03	-30	PASS
Band3(1750-1785)	5	19625	1	#0	QPSK	4500 MHz-4900 MHz	1 MHz	4875.60	-58.89	-30	PASS
Band3(1750-1785)	5	19625	1	#Max	QPSK	9 kHz-150 kHz	1 kHz	0.01	-59.59	-36	PASS
Band3(1750-1785)	5	19625	1	#Max	QPSK	150 kHz-30 MHz	10 kHz	0.16	-63.59	-36	PASS
Band3(1750-1785)	5	19625	1	#Max	QPSK	30 MHz-1000 MHz	100 kHz	887.00	-72.37	-36	PASS
Band3(1750-1785)	5	19625	1	#Max	QPSK	1000 MHz-1740.0 0 MHz	1 MHz	1574.98	-54.26	-30	PASS
Band3(1750-1785)	5	19625	1	#Max	QPSK	1765.00 MHz-3000 MHz	1 MHz	2627.44	-51.83	-30	PASS
Band3(1750-1785)	5	19625	1	#Max	QPSK	3000 MHz-12.75 GHz	1 MHz	12538.7 5	-55.17	-30	PASS
Band3(1750-1785)	5	19625	1	#Max	QPSK	470 MHz-710 MHz	100 kHz	705.68	-74.72	-36	PASS
Band3(1750-1785)	5	19625	1	#Max	QPSK	770 MHz-773 MHz	100 kHz	771.32	-74.33	-36	PASS
Band3(1750-1785)	5	19625	1	#Max	QPSK	773 MHz-803 MHz	100 kHz	774.47	-74.22	-36	PASS
Band3(1750-1785)	5	19625	1	#Max	QPSK	860 MHz-890 MHz	1 MHz	876.92	-64.83	-50	PASS
Band3(1750-1785)	5	19625	1	#Max	QPSK	945 MHz-960 MHz	100 kHz	950.48	-74.47	-36	PASS
Band3(1750-1785)	5	19625	1	#Max	QPSK	1475.9 MHz-1496.6 MHz	1 MHz	1492.23	-64.50	-50	PASS
Band3(1750-1785)	5	19625	1	#Max	QPSK	1496.6 MHz-1510.9 MHz	1 MHz	1508.76	-64.52	-50	PASS

Report

						MHz					
Band3(1750-1785)	5	19625	1	#Max	QPSK	1805 MHz-1845 MHz	1 MHz	1834.96	-64.06	-30	PASS
Band3(1750-1785)	5	19625	1	#Max	QPSK	1845 MHz-1880 MHz	1 MHz	1876.61	-63.96	-50	PASS
Band3(1750-1785)	5	19625	1	#Max	QPSK	1906.6 MHz-1910 MHz	1 MHz	1909.70	-63.72	-30	PASS
Band3(1750-1785)	5	19625	1	#Max	QPSK	1910 MHz-1915.7 MHz	1 MHz	1915.54	-63.70	-30	PASS
Band3(1750-1785)	5	19625	1	#Max	QPSK	2010 MHz-2025 MHz	1 MHz	2016.56	-63.27	-50	PASS
Band3(1750-1785)	5	19625	1	#Max	QPSK	2110 MHz-2144.4 MHz	1 MHz	2118.19	-62.96	-50	PASS
Band3(1750-1785)	5	19625	1	#Max	QPSK	2144.4 MHz-2170 MHz	1 MHz	2146.50	-63.07	-50	PASS
Band3(1750-1785)	5	19625	1	#Max	QPSK	2330 MHz-2370 MHz	1 MHz	2361.36	-62.55	-30	PASS
Band3(1750-1785)	5	19625	1	#Max	QPSK	3400 MHz-3419.3 MHz	1 MHz	3400.02	-57.84	-30	PASS
Band3(1750-1785)	5	19625	1	#Max	QPSK	3419.3 MHz-3500.7 MHz	1 MHz	3419.46	-58.23	-30	PASS
Band3(1750-1785)	5	19625	1	#Max	QPSK	3500.7 MHz-3574.7 MHz	1 MHz	3573.89	-57.95	-30	PASS
Band3(1750-1785)	5	19625	1	#Max	QPSK	3574.7 MHz-3590.3 MHz	1 MHz	3587.26	-57.68	-30	PASS
Band3(1750-1785)	5	19625	1	#Max	QPSK	3590.3 MHz-3600 MHz	1 MHz	3592.87	-57.66	-30	PASS
Band3(1750-1785)	5	19625	1	#Max	QPSK	3600 MHz-4100 MHz	1 MHz	3672.00	-58.01	-30	PASS
Band3(1750-1785)	5	19625	1	#Max	QPSK	4500	1	4899.60	-58.84	-30	PASS

)						MHz-4900 MHz	MHz				
Band3(1750-1785)	5	19625	25	#0	QPSK	9 kHz-150 kHz	1 kHz	0.01	-57.71	-36	PASS
Band3(1750-1785)	5	19625	25	#0	QPSK	150 kHz-30 MHz	10 kHz	0.16	-62.85	-36	PASS
Band3(1750-1785)	5	19625	25	#0	QPSK	30 MHz-1000 MHz	100 kHz	833.65	-72.49	-36	PASS
Band3(1750-1785)	5	19625	25	#0	QPSK	1000 MHz-1740.0 0 MHz	1 MHz	1740.00	-52.97	-30	PASS
Band3(1750-1785)	5	19625	25	#0	QPSK	1765.00 MHz-3000 MHz	1 MHz	2616.12	-51.88	-30	PASS
Band3(1750-1785)	5	19625	25	#0	QPSK	3000 MHz-12.75 GHz	1 MHz	12553.3 8	-55.21	-30	PASS
Band3(1750-1785)	5	19625	25	#0	QPSK	470 MHz-710 MHz	100 kHz	673.04	-74.68	-36	PASS
Band3(1750-1785)	5	19625	25	#0	QPSK	770 MHz-773 MHz	100 kHz	771.73	-74.27	-36	PASS
Band3(1750-1785)	5	19625	25	#0	QPSK	773 MHz-803 MHz	100 kHz	787.64	-74.36	-36	PASS
Band3(1750-1785)	5	19625	25	#0	QPSK	860 MHz-890 MHz	1 MHz	876.20	-64.94	-50	PASS
Band3(1750-1785)	5	19625	25	#0	QPSK	945 MHz-960 MHz	100 kHz	946.61	-74.56	-36	PASS
Band3(1750-1785)	5	19625	25	#0	QPSK	1475.9 MHz-1496.6 MHz	1 MHz	1477.20	-64.55	-50	PASS
Band3(1750-1785)	5	19625	25	#0	QPSK	1496.6 MHz-1510.9 MHz	1 MHz	1498.96	-64.54	-50	PASS
Band3(1750-1785)	5	19625	25	#0	QPSK	1805 MHz-1845 MHz	1 MHz	1838.72	-64.13	-30	PASS
Band3(1750-1785)	5	19625	25	#0	QPSK	1845 MHz-1880 MHz	1 MHz	1879.44	-63.93	-50	PASS

Report

						MHz					
Band3(1750-1785)	5	19625	25	#0	QPSK	1906.6 MHz-1910 MHz	1 MHz	1908.99	-63.73	-30	PASS
Band3(1750-1785)	5	19625	25	#0	QPSK	1910 MHz-1915.7 MHz	1 MHz	1914.86	-63.75	-30	PASS
Band3(1750-1785)	5	19625	25	#0	QPSK	2010 MHz-2025 MHz	1 MHz	2012.79	-63.23	-50	PASS
Band3(1750-1785)	5	19625	25	#0	QPSK	2110 MHz-2144.4 MHz	1 MHz	2115.54	-63.01	-50	PASS
Band3(1750-1785)	5	19625	25	#0	QPSK	2144.4 MHz-2170 MHz	1 MHz	2146.52	-63.04	-50	PASS
Band3(1750-1785)	5	19625	25	#0	QPSK	2330 MHz-2370 MHz	1 MHz	2361.52	-62.57	-30	PASS
Band3(1750-1785)	5	19625	25	#0	QPSK	3400 MHz-3419.3 MHz	1 MHz	3417.33	-56.78	-30	PASS
Band3(1750-1785)	5	19625	25	#0	QPSK	3419.3 MHz-3500.7 MHz	1 MHz	3497.93	-56.68	-30	PASS
Band3(1750-1785)	5	19625	25	#0	QPSK	3500.7 MHz-3574.7 MHz	1 MHz	3574.70	-57.96	-30	PASS
Band3(1750-1785)	5	19625	25	#0	QPSK	3574.7 MHz-3590.3 MHz	1 MHz	3585.07	-57.74	-30	PASS
Band3(1750-1785)	5	19625	25	#0	QPSK	3590.3 MHz-3600 MHz	1 MHz	3592.59	-57.64	-30	PASS
Band3(1750-1785)	5	19625	25	#0	QPSK	3600 MHz-4100 MHz	1 MHz	3672.50	-58.05	-30	PASS
Band3(1750-1785)	5	19625	25	#0	QPSK	4500 MHz-4900 MHz	1 MHz	4883.60	-58.86	-30	PASS
Band3(1750-1785)	5	19625	1	#0	QAM16	9 kHz-150 kHz	1 kHz	0.01	-57.93	-36	PASS
Band3(1750-1785)	5	19625	1	#0	QAM16	150 kHz-30 MHz	10 kHz	0.18	-64.29	-36	PASS

Report

Band3(1750-1785)	5	19625	1	#0	QAM16	30 MHz-1000 MHz	100 kHz	941.12	-72.48	-36	PASS
Band3(1750-1785)	5	19625	1	#0	QAM16	1000 MHz-1740.0 0 MHz	1 MHz	1574.24	-54.21	-30	PASS
Band3(1750-1785)	5	19625	1	#0	QAM16	1765.00 MHz-3000 MHz	1 MHz	2623.33	-51.77	-30	PASS
Band3(1750-1785)	5	19625	1	#0	QAM16	3000 MHz-12.75 GHz	1 MHz	12593.1 9	-55.23	-30	PASS
Band3(1750-1785)	5	19625	1	#0	QAM16	470 MHz-710 MHz	100 kHz	678.56	-74.69	-36	PASS
Band3(1750-1785)	5	19625	1	#0	QAM16	770 MHz-773 MHz	100 kHz	770.85	-74.26	-36	PASS
Band3(1750-1785)	5	19625	1	#0	QAM16	773 MHz-803 MHz	100 kHz	781.52	-74.28	-36	PASS
Band3(1750-1785)	5	19625	1	#0	QAM16	860 MHz-890 MHz	1 MHz	883.76	-64.93	-50	PASS
Band3(1750-1785)	5	19625	1	#0	QAM16	945 MHz-960 MHz	100 kHz	947.82	-74.42	-36	PASS
Band3(1750-1785)	5	19625	1	#0	QAM16	1475.9 MHz-1496.6 MHz	1 MHz	1495.52	-64.41	-50	PASS
Band3(1750-1785)	5	19625	1	#0	QAM16	1496.6 MHz-1510.9 MHz	1 MHz	1498.29	-64.55	-50	PASS
Band3(1750-1785)	5	19625	1	#0	QAM16	1805 MHz-1845 MHz	1 MHz	1844.12	-64.08	-30	PASS
Band3(1750-1785)	5	19625	1	#0	QAM16	1845 MHz-1880 MHz	1 MHz	1872.27	-63.92	-50	PASS
Band3(1750-1785)	5	19625	1	#0	QAM16	1906.6 MHz-1910 MHz	1 MHz	1906.67	-63.74	-30	PASS
Band3(1750-1785)	5	19625	1	#0	QAM16	1910 MHz-1915.7 MHz	1 MHz	1912.84	-63.69	-30	PASS

Report

						MHz					
Band3(1750-1785)	5	19625	1	#0	QAM16	2010 MHz-2025 MHz	1 MHz	2013.32	-63.20	-50	PASS
Band3(1750-1785)	5	19625	1	#0	QAM16	2110 MHz-2144.4 MHz	1 MHz	2121.83	-62.94	-50	PASS
Band3(1750-1785)	5	19625	1	#0	QAM16	2144.4 MHz-2170 MHz	1 MHz	2158.48	-63.07	-50	PASS
Band3(1750-1785)	5	19625	1	#0	QAM16	2330 MHz-2370 MHz	1 MHz	2361.28	-62.52	-30	PASS
Band3(1750-1785)	5	19625	1	#0	QAM16	3400 MHz-3419.3 MHz	1 MHz	3404.65	-57.89	-30	PASS
Band3(1750-1785)	5	19625	1	#0	QAM16	3419.3 MHz-3500.7 MHz	1 MHz	3494.92	-57.95	-30	PASS
Band3(1750-1785)	5	19625	1	#0	QAM16	3500.7 MHz-3574.7 MHz	1 MHz	3571.44	-57.94	-30	PASS
Band3(1750-1785)	5	19625	1	#0	QAM16	3574.7 MHz-3590.3 MHz	1 MHz	3588.68	-57.70	-30	PASS
Band3(1750-1785)	5	19625	1	#0	QAM16	3590.3 MHz-3600 MHz	1 MHz	3594.33	-57.62	-30	PASS
Band3(1750-1785)	5	19625	1	#0	QAM16	3600 MHz-4100 MHz	1 MHz	3672.50	-57.98	-30	PASS
Band3(1750-1785)	5	19625	1	#0	QAM16	4500 MHz-4900 MHz	1 MHz	4895.20	-58.87	-30	PASS
Band3(1750-1785)	5	19625	1	#Max	QAM16	9 kHz-150 kHz	1 kHz	0.01	-58.61	-36	PASS
Band3(1750-1785)	5	19625	1	#Max	QAM16	150 kHz-30 MHz	10 kHz	0.16	-63.59	-36	PASS
Band3(1750-1785)	5	19625	1	#Max	QAM16	30 MHz-1000 MHz	100 kHz	849.65	-72.27	-36	PASS
Band3(1750-1785)	5	19625	1	#Max	QAM16	1000 MHz-1740.0 0 MHz	1 MHz	1575.72	-54.23	-30	PASS

Report

Band3(1750-1785)	5	19625	1	#Max	QAM16	1765.00 MHz-3000 MHz	1 MHz	2620.24	-51.78	-30	PASS
Band3(1750-1785)	5	19625	1	#Max	QAM16	3000 MHz-12.75 GHz	1 MHz	12540.3 8	-55.18	-30	PASS
Band3(1750-1785)	5	19625	1	#Max	QAM16	470 MHz-710 MHz	100 kHz	695.84	-74.72	-36	PASS
Band3(1750-1785)	5	19625	1	#Max	QAM16	770 MHz-773 MHz	100 kHz	772.21	-74.24	-36	PASS
Band3(1750-1785)	5	19625	1	#Max	QAM16	773 MHz-803 MHz	100 kHz	785.63	-74.42	-36	PASS
Band3(1750-1785)	5	19625	1	#Max	QAM16	860 MHz-890 MHz	1 MHz	883.67	-64.93	-50	PASS
Band3(1750-1785)	5	19625	1	#Max	QAM16	945 MHz-960 MHz	100 kHz	959.28	-74.44	-36	PASS
Band3(1750-1785)	5	19625	1	#Max	QAM16	1475.9 MHz-1496.6 MHz	1 MHz	1476.69	-64.54	-50	PASS
Band3(1750-1785)	5	19625	1	#Max	QAM16	1496.6 MHz-1510.9 MHz	1 MHz	1502.79	-64.53	-50	PASS
Band3(1750-1785)	5	19625	1	#Max	QAM16	1805 MHz-1845 MHz	1 MHz	1842.40	-64.12	-30	PASS
Band3(1750-1785)	5	19625	1	#Max	QAM16	1845 MHz-1880 MHz	1 MHz	1873.04	-63.94	-50	PASS
Band3(1750-1785)	5	19625	1	#Max	QAM16	1906.6 MHz-1910 MHz	1 MHz	1907.31	-63.75	-30	PASS
Band3(1750-1785)	5	19625	1	#Max	QAM16	1910 MHz-1915.7 MHz	1 MHz	1911.27	-63.67	-30	PASS
Band3(1750-1785)	5	19625	1	#Max	QAM16	2010 MHz-2025 MHz	1 MHz	2012.87	-63.30	-50	PASS
Band3(1750-1785)	5	19625	1	#Max	QAM16	2110 MHz-2144.4 MHz	1 MHz	2116.16	-62.89	-50	PASS

Report

						MHz					
Band3(1750-1785)	5	19625	1	#Max	QAM16	2144.4 MHz-2170 MHz	1 MHz	2150.93	-63.07	-50	PASS
Band3(1750-1785)	5	19625	1	#Max	QAM16	2330 MHz-2370 MHz	1 MHz	2363.20	-62.53	-30	PASS
Band3(1750-1785)	5	19625	1	#Max	QAM16	3400 MHz-3419.3 MHz	1 MHz	3401.83	-57.94	-30	PASS
Band3(1750-1785)	5	19625	1	#Max	QAM16	3419.3 MHz-3500.7 MHz	1 MHz	3419.87	-58.21	-30	PASS
Band3(1750-1785)	5	19625	1	#Max	QAM16	3500.7 MHz-3574.7 MHz	1 MHz	3568.93	-57.92	-30	PASS
Band3(1750-1785)	5	19625	1	#Max	QAM16	3574.7 MHz-3590.3 MHz	1 MHz	3582.89	-57.70	-30	PASS
Band3(1750-1785)	5	19625	1	#Max	QAM16	3590.3 MHz-3600 MHz	1 MHz	3599.77	-57.68	-30	PASS
Band3(1750-1785)	5	19625	1	#Max	QAM16	3600 MHz-4100 MHz	1 MHz	3670.00	-57.99	-30	PASS
Band3(1750-1785)	5	19625	1	#Max	QAM16	4500 MHz-4900 MHz	1 MHz	4876.40	-58.92	-30	PASS
Band3(1750-1785)	5	19625	25	#0	QAM16	9 kHz-150 kHz	1 kHz	0.01	-58.49	-36	PASS
Band3(1750-1785)	5	19625	25	#0	QAM16	150 kHz-30 MHz	10 kHz	0.16	-60.87	-36	PASS
Band3(1750-1785)	5	19625	25	#0	QAM16	30 MHz-1000 MHz	100 kHz	796.98	-72.38	-36	PASS
Band3(1750-1785)	5	19625	25	#0	QAM16	1000 MHz-1740.0 0 MHz	1 MHz	1740.00	-53.42	-30	PASS
Band3(1750-1785)	5	19625	25	#0	QAM16	1765.00 MHz-3000 MHz	1 MHz	2612.00	-51.86	-30	PASS
Band3(1750-1785)	5	19625	25	#0	QAM16	3000 MHz-12.75 GHz	1 MHz	12518.4 4	-55.29	-30	PASS

Report

Band3(1750-1785)	5	19625	25	#0	QAM16	470 MHz-710 MHz	100 kHz	665.12	-74.68	-36	PASS
Band3(1750-1785)	5	19625	25	#0	QAM16	770 MHz-773 MHz	100 kHz	771.61	-74.34	-36	PASS
Band3(1750-1785)	5	19625	25	#0	QAM16	773 MHz-803 MHz	100 kHz	796.67	-74.26	-36	PASS
Band3(1750-1785)	5	19625	25	#0	QAM16	860 MHz-890 MHz	1 MHz	885.44	-64.93	-50	PASS
Band3(1750-1785)	5	19625	25	#0	QAM16	945 MHz-960 MHz	100 kHz	952.14	-74.46	-36	PASS
Band3(1750-1785)	5	19625	25	#0	QAM16	1475.9 MHz-1496.6 MHz	1 MHz	1477.68	-64.52	-50	PASS
Band3(1750-1785)	5	19625	25	#0	QAM16	1496.6 MHz-1510.9 MHz	1 MHz	1497.70	-64.55	-50	PASS
Band3(1750-1785)	5	19625	25	#0	QAM16	1805 MHz-1845 MHz	1 MHz	1839.80	-64.09	-30	PASS
Band3(1750-1785)	5	19625	25	#0	QAM16	1845 MHz-1880 MHz	1 MHz	1874.54	-64.00	-50	PASS
Band3(1750-1785)	5	19625	25	#0	QAM16	1906.6 MHz-1910 MHz	1 MHz	1909.87	-63.73	-30	PASS
Band3(1750-1785)	5	19625	25	#0	QAM16	1910 MHz-1915.7 MHz	1 MHz	1910.52	-63.73	-30	PASS
Band3(1750-1785)	5	19625	25	#0	QAM16	2010 MHz-2025 MHz	1 MHz	2020.13	-63.27	-50	PASS
Band3(1750-1785)	5	19625	25	#0	QAM16	2110 MHz-2144.4 MHz	1 MHz	2111.03	-63.02	-50	PASS
Band3(1750-1785)	5	19625	25	#0	QAM16	2144.4 MHz-2170 MHz	1 MHz	2147.91	-63.12	-50	PASS
Band3(1750-1785)	5	19625	25	#0	QAM16	2330 MHz-2370 MHz	1 MHz	2368.24	-62.55	-30	PASS

Report

						MHz					
Band3(1750-1785)	5	19625	25	#0	QAM16	3400 MHz-3419.3 MHz	1 MHz	3404.59	-57.91	-30	PASS
Band3(1750-1785)	5	19625	25	#0	QAM16	3419.3 MHz-3500.7 MHz	1 MHz	3498.42	-56.51	-30	PASS
Band3(1750-1785)	5	19625	25	#0	QAM16	3500.7 MHz-3574.7 MHz	1 MHz	3573.22	-57.94	-30	PASS
Band3(1750-1785)	5	19625	25	#0	QAM16	3574.7 MHz-3590.3 MHz	1 MHz	3587.94	-57.68	-30	PASS
Band3(1750-1785)	5	19625	25	#0	QAM16	3590.3 MHz-3600 MHz	1 MHz	3599.31	-57.64	-30	PASS
Band3(1750-1785)	5	19625	25	#0	QAM16	3600 MHz-4100 MHz	1 MHz	3673.50	-58.05	-30	PASS
Band3(1750-1785)	5	19625	25	#0	QAM16	4500 MHz-4900 MHz	1 MHz	4884.40	-58.89	-30	PASS
Band3(1750-1785)	5	19775	1	#0	QPSK	9 kHz-150 kHz	1 kHz	0.01	-60.53	-36	PASS
Band3(1750-1785)	5	19775	1	#0	QPSK	150 kHz-30 MHz	10 kHz	0.17	-64.26	-36	PASS
Band3(1750-1785)	5	19775	1	#0	QPSK	30 MHz-1000 MHz	100 kHz	898.93	-71.81	-36	PASS
Band3(1750-1785)	5	19775	1	#0	QPSK	1000 MHz-1755.0 0 MHz	1 MHz	1572.29	-54.26	-30	PASS
Band3(1750-1785)	5	19775	1	#0	QPSK	1780.00 MHz-3000 MHz	1 MHz	2623.83	-51.76	-30	PASS
Band3(1750-1785)	5	19775	1	#0	QPSK	3000 MHz-12.75 GHz	1 MHz	12516.0 0	-55.14	-30	PASS
Band3(1750-1785)	5	19775	1	#0	QPSK	470 MHz-710 MHz	100 kHz	705.44	-74.63	-36	PASS
Band3(1750-1785)	5	19775	1	#0	QPSK	770 MHz-773 MHz	100 kHz	772.87	-74.35	-36	PASS

Report

Band3(1750-1785)	5	19775	1	#0	QPSK	773 MHz-803 MHz	100 kHz	787.76	-74.27	-36	PASS
Band3(1750-1785)	5	19775	1	#0	QPSK	860 MHz-890 MHz	1 MHz	875.21	-65.00	-50	PASS
Band3(1750-1785)	5	19775	1	#0	QPSK	945 MHz-960 MHz	100 kHz	952.82	-74.51	-36	PASS
Band3(1750-1785)	5	19775	1	#0	QPSK	1475.9 MHz-1496.6 MHz	1 MHz	1478.28	-64.53	-50	PASS
Band3(1750-1785)	5	19775	1	#0	QPSK	1496.6 MHz-1510.9 MHz	1 MHz	1498.36	-64.47	-50	PASS
Band3(1750-1785)	5	19775	1	#0	QPSK	1805 MHz-1845 MHz	1 MHz	1842.24	-64.08	-30	PASS
Band3(1750-1785)	5	19775	1	#0	QPSK	1845 MHz-1880 MHz	1 MHz	1879.23	-63.93	-50	PASS
Band3(1750-1785)	5	19775	1	#0	QPSK	1906.6 MHz-1910 MHz	1 MHz	1908.94	-63.71	-30	PASS
Band3(1750-1785)	5	19775	1	#0	QPSK	1910 MHz-1915.7 MHz	1 MHz	1914.75	-63.72	-30	PASS
Band3(1750-1785)	5	19775	1	#0	QPSK	2010 MHz-2025 MHz	1 MHz	2011.14	-63.22	-50	PASS
Band3(1750-1785)	5	19775	1	#0	QPSK	2110 MHz-2144.4 MHz	1 MHz	2116.02	-62.97	-50	PASS
Band3(1750-1785)	5	19775	1	#0	QPSK	2144.4 MHz-2170 MHz	1 MHz	2151.21	-63.04	-50	PASS
Band3(1750-1785)	5	19775	1	#0	QPSK	2330 MHz-2370 MHz	1 MHz	2369.24	-62.48	-30	PASS
Band3(1750-1785)	5	19775	1	#0	QPSK	3400 MHz-3419.3 MHz	1 MHz	3415.46	-57.56	-30	PASS
Band3(1750-1785)	5	19775	1	#0	QPSK	3419.3 MHz-3500.7 MHz	1 MHz	3426.14	-58.20	-30	PASS

Report

						MHz					
Band3(1750-1785)	5	19775	1	#0	QPSK	3500.7 MHz-3574.7 MHz	1 MHz	3573.52	-57.94	-30	PASS
Band3(1750-1785)	5	19775	1	#0	QPSK	3574.7 MHz-3590.3 MHz	1 MHz	3584.78	-57.75	-30	PASS
Band3(1750-1785)	5	19775	1	#0	QPSK	3590.3 MHz-3600 MHz	1 MHz	3599.51	-57.56	-30	PASS
Band3(1750-1785)	5	19775	1	#0	QPSK	3600 MHz-4100 MHz	1 MHz	3672.50	-58.06	-30	PASS
Band3(1750-1785)	5	19775	1	#0	QPSK	4500 MHz-4900 MHz	1 MHz	4891.20	-58.84	-30	PASS
Band3(1750-1785)	5	19775	1	#Max	QPSK	9 kHz-150 kHz	1 kHz	0.01	-58.09	-36	PASS
Band3(1750-1785)	5	19775	1	#Max	QPSK	150 kHz-30 MHz	10 kHz	0.16	-63.68	-36	PASS
Band3(1750-1785)	5	19775	1	#Max	QPSK	30 MHz-1000 MHz	100 kHz	797.85	-72.15	-36	PASS
Band3(1750-1785)	5	19775	1	#Max	QPSK	1000 MHz-1755.0 0 MHz	1 MHz	1577.58	-54.20	-30	PASS
Band3(1750-1785)	5	19775	1	#Max	QPSK	1780.00 MHz-3000 MHz	1 MHz	2627.90	-51.76	-30	PASS
Band3(1750-1785)	5	19775	1	#Max	QPSK	3000 MHz-12.75 GHz	1 MHz	12526.5 6	-55.15	-30	PASS
Band3(1750-1785)	5	19775	1	#Max	QPSK	470 MHz-710 MHz	100 kHz	473.12	-74.90	-36	PASS
Band3(1750-1785)	5	19775	1	#Max	QPSK	770 MHz-773 MHz	100 kHz	770.08	-74.36	-36	PASS
Band3(1750-1785)	5	19775	1	#Max	QPSK	773 MHz-803 MHz	100 kHz	788.42	-74.30	-36	PASS
Band3(1750-1785)	5	19775	1	#Max	QPSK	860 MHz-890 MHz	1 MHz	889.28	-64.94	-50	PASS

Report

Band3(1750-1785)	5	19775	1	#Max	QPSK	945 MHz-960 MHz	100 kHz	946.07	-74.64	-36	PASS
Band3(1750-1785)	5	19775	1	#Max	QPSK	1475.9 MHz-1496.6 MHz	1 MHz	1480.50	-64.52	-50	PASS
Band3(1750-1785)	5	19775	1	#Max	QPSK	1496.6 MHz-1510.9 MHz	1 MHz	1496.69	-64.45	-50	PASS
Band3(1750-1785)	5	19775	1	#Max	QPSK	1805 MHz-1845 MHz	1 MHz	1832.40	-64.13	-30	PASS
Band3(1750-1785)	5	19775	1	#Max	QPSK	1845 MHz-1880 MHz	1 MHz	1876.71	-63.80	-50	PASS
Band3(1750-1785)	5	19775	1	#Max	QPSK	1906.6 MHz-1910 MHz	1 MHz	1907.44	-63.74	-30	PASS
Band3(1750-1785)	5	19775	1	#Max	QPSK	1910 MHz-1915.7 MHz	1 MHz	1915.68	-63.70	-30	PASS
Band3(1750-1785)	5	19775	1	#Max	QPSK	2010 MHz-2025 MHz	1 MHz	2016.38	-63.25	-50	PASS
Band3(1750-1785)	5	19775	1	#Max	QPSK	2110 MHz-2144.4 MHz	1 MHz	2122.93	-62.97	-50	PASS
Band3(1750-1785)	5	19775	1	#Max	QPSK	2144.4 MHz-2170 MHz	1 MHz	2155.10	-63.08	-50	PASS
Band3(1750-1785)	5	19775	1	#Max	QPSK	2330 MHz-2370 MHz	1 MHz	2367.92	-62.54	-30	PASS
Band3(1750-1785)	5	19775	1	#Max	QPSK	3400 MHz-3419.3 MHz	1 MHz	3402.82	-57.93	-30	PASS
Band3(1750-1785)	5	19775	1	#Max	QPSK	3419.3 MHz-3500.7 MHz	1 MHz	3423.61	-58.22	-30	PASS
Band3(1750-1785)	5	19775	1	#Max	QPSK	3500.7 MHz-3574.7 MHz	1 MHz	3539.33	-57.76	-30	PASS
Band3(1750-1785)	5	19775	1	#Max	QPSK	3574.7 MHz-3590.3 MHz	1 MHz	3582.58	-57.73	-30	PASS

Report

						MHz					
Band3(1750-1785)	5	19775	1	#Max	QPSK	3590.3 MHz-3600 MHz	1 MHz	3598.44	-57.64	-30	PASS
Band3(1750-1785)	5	19775	1	#Max	QPSK	3600 MHz-4100 MHz	1 MHz	3669.00	-58.03	-30	PASS
Band3(1750-1785)	5	19775	1	#Max	QPSK	4500 MHz-4900 MHz	1 MHz	4887.20	-58.82	-30	PASS
Band3(1750-1785)	5	19775	25	#0	QPSK	9 kHz-150 kHz	1 kHz	0.01	-57.38	-36	PASS
Band3(1750-1785)	5	19775	25	#0	QPSK	150 kHz-30 MHz	10 kHz	0.16	-63.42	-36	PASS
Band3(1750-1785)	5	19775	25	#0	QPSK	30 MHz-1000 MHz	100 kHz	893.11	-72.02	-36	PASS
Band3(1750-1785)	5	19775	25	#0	QPSK	1000 MHz-1755.0 0 MHz	1 MHz	1754.25	-51.81	-30	PASS
Band3(1750-1785)	5	19775	25	#0	QPSK	1780.00 MHz-3000 MHz	1 MHz	2621.80	-51.86	-30	PASS
Band3(1750-1785)	5	19775	25	#0	QPSK	3000 MHz-12.75 GHz	1 MHz	12546.0 6	-55.07	-30	PASS
Band3(1750-1785)	5	19775	25	#0	QPSK	470 MHz-710 MHz	100 kHz	487.52	-74.81	-36	PASS
Band3(1750-1785)	5	19775	25	#0	QPSK	770 MHz-773 MHz	100 kHz	770.14	-74.22	-36	PASS
Band3(1750-1785)	5	19775	25	#0	QPSK	773 MHz-803 MHz	100 kHz	788.90	-74.36	-36	PASS
Band3(1750-1785)	5	19775	25	#0	QPSK	860 MHz-890 MHz	1 MHz	889.01	-64.95	-50	PASS
Band3(1750-1785)	5	19775	25	#0	QPSK	945 MHz-960 MHz	100 kHz	950.91	-74.37	-36	PASS
Band3(1750-1785)	5	19775	25	#0	QPSK	1475.9 MHz-1496.6 MHz	1 MHz	1483.25	-64.57	-50	PASS

Report

Band3(1750-1785)	5	19775	25	#0	QPSK	1496.6 MHz-1510.9 MHz	1 MHz	1506.14	-64.51	-50	PASS
Band3(1750-1785)	5	19775	25	#0	QPSK	1805 MHz-1845 MHz	1 MHz	1833.00	-64.05	-30	PASS
Band3(1750-1785)	5	19775	25	#0	QPSK	1845 MHz-1880 MHz	1 MHz	1869.19	-63.94	-50	PASS
Band3(1750-1785)	5	19775	25	#0	QPSK	1906.6 MHz-1910 MHz	1 MHz	1909.76	-63.67	-30	PASS
Band3(1750-1785)	5	19775	25	#0	QPSK	1910 MHz-1915.7 MHz	1 MHz	1914.77	-63.72	-30	PASS
Band3(1750-1785)	5	19775	25	#0	QPSK	2010 MHz-2025 MHz	1 MHz	2019.96	-63.30	-50	PASS
Band3(1750-1785)	5	19775	25	#0	QPSK	2110 MHz-2144.4 MHz	1 MHz	2110.03	-63.01	-50	PASS
Band3(1750-1785)	5	19775	25	#0	QPSK	2144.4 MHz-2170 MHz	1 MHz	2152.54	-63.02	-50	PASS
Band3(1750-1785)	5	19775	25	#0	QPSK	2330 MHz-2370 MHz	1 MHz	2364.24	-62.60	-30	PASS
Band3(1750-1785)	5	19775	25	#0	QPSK	3400 MHz-3419.3 MHz	1 MHz	3418.45	-57.68	-30	PASS
Band3(1750-1785)	5	19775	25	#0	QPSK	3419.3 MHz-3500.7 MHz	1 MHz	3421.01	-58.23	-30	PASS
Band3(1750-1785)	5	19775	25	#0	QPSK	3500.7 MHz-3574.7 MHz	1 MHz	3571.37	-57.89	-30	PASS
Band3(1750-1785)	5	19775	25	#0	QPSK	3574.7 MHz-3590.3 MHz	1 MHz	3584.45	-57.77	-30	PASS
Band3(1750-1785)	5	19775	25	#0	QPSK	3590.3 MHz-3600 MHz	1 MHz	3597.18	-57.66	-30	PASS
Band3(1750-1785)	5	19775	25	#0	QPSK	3600 MHz-4100 MHz	1 MHz	3675.00	-57.98	-30	PASS

Report

						MHz					
Band3(1750-1785)	5	19775	25	#0	QPSK	4500 MHz-4900 MHz	1 MHz	4892.80	-58.78	-30	PASS
Band3(1750-1785)	5	19775	1	#0	QAM16	9 kHz-150 kHz	1 kHz	0.01	-59.48	-36	PASS
Band3(1750-1785)	5	19775	1	#0	QAM16	150 kHz-30 MHz	10 kHz	0.16	-62.32	-36	PASS
Band3(1750-1785)	5	19775	1	#0	QAM16	30 MHz-1000 MHz	100 kHz	856.05	-72.33	-36	PASS
Band3(1750-1785)	5	19775	1	#0	QAM16	1000 MHz-1755.0 0 MHz	1 MHz	1569.27	-54.26	-30	PASS
Band3(1750-1785)	5	19775	1	#0	QAM16	1780.00 MHz-3000 MHz	1 MHz	2613.67	-51.82	-30	PASS
Band3(1750-1785)	5	19775	1	#0	QAM16	3000 MHz-12.75 GHz	1 MHz	12510.3 1	-55.19	-30	PASS
Band3(1750-1785)	5	19775	1	#0	QAM16	470 MHz-710 MHz	100 kHz	703.28	-74.68	-36	PASS
Band3(1750-1785)	5	19775	1	#0	QAM16	770 MHz-773 MHz	100 kHz	770.70	-74.18	-36	PASS
Band3(1750-1785)	5	19775	1	#0	QAM16	773 MHz-803 MHz	100 kHz	775.43	-74.27	-36	PASS
Band3(1750-1785)	5	19775	1	#0	QAM16	860 MHz-890 MHz	1 MHz	886.37	-64.90	-50	PASS
Band3(1750-1785)	5	19775	1	#0	QAM16	945 MHz-960 MHz	100 kHz	954.51	-74.57	-36	PASS
Band3(1750-1785)	5	19775	1	#0	QAM16	1475.9 MHz-1496.6 MHz	1 MHz	1482.69	-64.47	-50	PASS
Band3(1750-1785)	5	19775	1	#0	QAM16	1496.6 MHz-1510.9 MHz	1 MHz	1499.72	-64.57	-50	PASS
Band3(1750-1785)	5	19775	1	#0	QAM16	1805 MHz-1845 MHz	1 MHz	1839.04	-64.05	-30	PASS