						MHz-1910 MHz	MHz				
Band1(15L)	15	18110	1	#0	QAM16	1910 MHz-1915.7 MHz	1 MHz	1911.04	-57.37	-25	PASS
Band1(15L)	15	18110	1	#0	QAM16	2010 MHz-2025 MHz	1 MHz	2016.17	-63.39	-50	PASS
Band1(15L)	15	18110	1	#0	QAM16	2110 MHz-2144.4 MHz	1 MHz	2110.38	-63.02	-50	PASS
Band1(15L)	15	18110	1	#0	QAM16	2144.4 MHz-2170 MHz	1 MHz	2145.07	-63.14	-50	PASS
Band1(15L)	15	18110	1	#0	QAM16	2330 MHz-2370 MHz	1 MHz	2367.76	-62.64	-30	PASS
Band1(15L)	15	18110	1	#0	QAM16	3400 MHz-3419.3 MHz	1 MHz	3410.75	-57.93	-30	PASS
Band1(15L)	15	18110	1	#0	QAM16	3419.3 MHz-3500.7 MHz	1 MHz	3420.36	-58.24	-30	PASS
Band1(15L)	15	18110	1	#0	QAM16	3500.7 MHz-3574.7 MHz	1 MHz	3574.48	-57.85	-30	PASS
Band1(15L)	15	18110	1	#0	QAM16	3574.7 MHz-3590.3 MHz	1 MHz	3587.59	-57.72	-30	PASS
Band1(15L)	15	18110	1	#0	QAM16	3590.3 MHz-3600 MHz	1 MHz	3591.14	-57.67	-30	PASS
Band1(15L)	15	18110	1	#0	QAM16	3600 MHz-4100 MHz	1 MHz	3671.50	-57.95	-30	PASS
Band1(15L)	15	18110	1	#0	QAM16	4500 MHz-4900 MHz	1 MHz	4874.40	-58.80	-30	PASS
Band1(15L)	15	18110	1	#Max	QAM16	9 kHz-150 kHz	1 kHz	0.01	-59.54	-36	PASS
Band1(15L)	15	18110	1	#Max	QAM16	150 kHz-30 MHz	10 kHz	0.16	-62.60	-36	PASS
Band1(15L)	15	18110	1	#Max	QAM16	30 MHz-1000	100 kHz	816.48	-72.11	-36	PASS

						MHz					
Band1(15L)	15	18110	1	#Max	QAM16	1000 MHz-1903.50 MHz	1 MHz	1898.98	-53.86	-30	PASS
Band1(15L)	15	18110	1	#Max	QAM16	1958.50 MHz-3000 MHz	1 MHz	2634.61	-51.92	-30	PASS
Band1(15L)	15	18110	1	#Max	QAM16	3000 MHz-12.75 GHz	1 MHz	12510.31	-55.12	-30	PASS
Band1(15L)	15	18110	1	#Max	QAM16	470 MHz-710 MHz	100 kHz	488.00	-74.72	-36	PASS
Band1(15L)	15	18110	1	#Max	QAM16	770 MHz-773 MHz	100 kHz	771.00	-74.42	-36	PASS
Band1(15L)	15	18110	1	#Max	QAM16	773 MHz-803 MHz	100 kHz	777.65	-74.34	-36	PASS
Band1(15L)	15	18110	1	#Max	QAM16	860 MHz-890 MHz	1 MHz	879.53	-64.96	-50	PASS
Band1(15L)	15	18110	1	#Max	QAM16	945 MHz-960 MHz	100 kHz	958.25	-74.57	-36	PASS
Band1(15L)	15	18110	1	#Max	QAM16	1475.9 MHz-1496.6 MHz	1 MHz	1476.89	-64.64	-50	PASS
Band1(15L)	15	18110	1	#Max	QAM16	1496.6 MHz-1510.9 MHz	1 MHz	1503.99	-64.64	-50	PASS
Band1(15L)	15	18110	1	#Max	QAM16	1805 MHz-1845 MHz	1 MHz	1819.92	-64.21	-30	PASS
Band1(15L)	15	18110	1	#Max	QAM16	1845 MHz-1880 MHz	1 MHz	1872.83	-64.05	-50	PASS
Band1(15L)	15	18110	1	#Max	QAM16	1906.6 MHz-1910 MHz	1 MHz	1909.98	-59.55	-25	PASS
Band1(15L)	15	18110	1	#Max	QAM16	1910 MHz-1915.7 MHz	1 MHz	1911.04	-49.06	-25	PASS
Band1(15L)	15	18110	1	#Max	QAM16	2010	1	2012.36	-63.35	-50	PASS

						MHz-2025 MHz	MHz				
Band1(15L)	15	18110	1	#Max	QAM16	2110 MHz-2144.4 MHz	1 MHz	2113.99	-63.03	-50	PASS
Band1(15L)	15	18110	1	#Max	QAM16	2144.4 MHz-2170 MHz	1 MHz	2153.08	-63.08	-50	PASS
Band1(15L)	15	18110	1	#Max	QAM16	2330 MHz-2370 MHz	1 MHz	2363.04	-62.55	-30	PASS
Band1(15L)	15	18110	1	#Max	QAM16	3400 MHz-3419.3 MHz	1 MHz	3416.15	-56.90	-30	PASS
Band1(15L)	15	18110	1	#Max	QAM16	3419.3 MHz-3500.7 MHz	1 MHz	3422.31	-58.18	-30	PASS
Band1(15L)	15	18110	1	#Max	QAM16	3500.7 MHz-3574.7 MHz	1 MHz	3570.11	-57.92	-30	PASS
Band1(15L)	15	18110	1	#Max	QAM16	3574.7 MHz-3590.3 MHz	1 MHz	3588.52	-57.73	-30	PASS
Band1(15L)	15	18110	1	#Max	QAM16	3590.3 MHz-3600 MHz	1 MHz	3595.26	-57.66	-30	PASS
Band1(15L)	15	18110	1	#Max	QAM16	3600 MHz-4100 MHz	1 MHz	3674.50	-57.95	-30	PASS
Band1(15L)	15	18110	1	#Max	QAM16	4500 MHz-4900 MHz	1 MHz	4891.20	-58.75	-30	PASS
Band1(15L)	15	18110	75	#0	QAM16	9 kHz-150 kHz	1 kHz	0.01	-58.50	-36	PASS
Band1(15L)	15	18110	75	#0	QAM16	150 kHz-30 MHz	10 kHz	0.16	-62.23	-36	PASS
Band1(15L)	15	18110	75	#0	QAM16	30 MHz-1000 MHz	100 kHz	905.62	-72.66	-36	PASS
Band1(15L)	15	18110	75	#0	QAM16	1000 MHz-1903.50 MHz	1 MHz	1903.50	-53.39	-30	PASS
Band1(15L)	15	18110	75	#0	QAM16	1958.50 MHz-3000	1 MHz	1960.24	-51.90	-30	PASS

						MHz					
Band1(15L)	15	18110	75	#0	QAM16	3000 MHz-12.75 GHz	1 MHz	12551.75	-55.02	-30	PASS
Band1(15L)	15	18110	75	#0	QAM16	470 MHz-710 MHz	100 kHz	708.08	-74.56	-36	PASS
Band1(15L)	15	18110	75	#0	QAM16	770 MHz-773 MHz	100 kHz	772.76	-74.39	-36	PASS
Band1(15L)	15	18110	75	#0	QAM16	773 MHz-803 MHz	100 kHz	787.04	-74.43	-36	PASS
Band1(15L)	15	18110	75	#0	QAM16	860 MHz-890 MHz	1 MHz	881.03	-65.04	-50	PASS
Band1(15L)	15	18110	75	#0	QAM16	945 MHz-960 MHz	100 kHz	955.46	-74.50	-36	PASS
Band1(15L)	15	18110	75	#0	QAM16	1475.9 MHz-1496.6 MHz	1 MHz	1480.08	-64.64	-50	PASS
Band1(15L)	15	18110	75	#0	QAM16	1496.6 MHz-1510.9 MHz	1 MHz	1500.23	-64.67	-50	PASS
Band1(15L)	15	18110	75	#0	QAM16	1805 MHz-1845 MHz	1 MHz	1831.72	-64.18	-30	PASS
Band1(15L)	15	18110	75	#0	QAM16	1845 MHz-1880 MHz	1 MHz	1873.81	-63.98	-50	PASS
Band1(15L)	15	18110	75	#0	QAM16	1906.6 MHz-1910 MHz	1 MHz	1909.92	-55.69	-25	PASS
Band1(15L)	15	18110	75	#0	QAM16	1910 MHz-1915.7 MHz	1 MHz	1915.61	-48.43	-25	PASS
Band1(15L)	15	18110	75	#0	QAM16	2010 MHz-2025 MHz	1 MHz	2010.86	-63.39	-50	PASS
Band1(15L)	15	18110	75	#0	QAM16	2110 MHz-2144.4 MHz	1 MHz	2116.91	-63.05	-50	PASS
Band1(15L)	15	18110	75	#0	QAM16	2144.4	1	2144.84	-63.17	-50	PASS

						MHz-2170 MHz	MHz				
Band1(15L)	15	18110	75	#0	QAM16	2330 MHz-2370 MHz	1 MHz	2363.56	-62.60	-30	PASS
Band1(15L)	15	18110	75	#0	QAM16	3400 MHz-3419.3 MHz	1 MHz	3417.31	-54.92	-30	PASS
Band1(15L)	15	18110	75	#0	QAM16	3419.3 MHz-3500.7 MHz	1 MHz	3497.53	-58.11	-30	PASS
Band1(15L)	15	18110	75	#0	QAM16	3500.7 MHz-3574.7 MHz	1 MHz	3571.44	-57.92	-30	PASS
Band1(15L)	15	18110	75	#0	QAM16	3574.7 MHz-3590.3 MHz	1 MHz	3588.21	-57.66	-30	PASS
Band1(15L)	15	18110	75	#0	QAM16	3590.3 MHz-3600 MHz	1 MHz	3596.76	-57.64	-30	PASS
Band1(15L)	15	18110	75	#0	QAM16	3600 MHz-4100 MHz	1 MHz	3669.00	-58.02	-30	PASS
Band1(15L)	15	18110	75	#0	QAM16	4500 MHz-4900 MHz	1 MHz	4891.60	-58.75	-30	PASS
Band1(15L)	15	18146	1	#0	QPSK	9 kHz-150 kHz	1 kHz	0.01	-58.34	-36	PASS
Band1(15L)	15	18146	1	#0	QPSK	150 kHz-30 MHz	10 kHz	0.16	-64.03	-36	PASS
Band1(15L)	15	18146	1	#0	QPSK	30 MHz-1000 MHz	100 kHz	797.66	-72.33	-36	PASS
Band1(15L)	15	18146	1	#0	QPSK	1000 MHz-1907.10 MHz	1 MHz	1907.10	-53.85	-30	PASS
Band1(15L)	15	18146	1	#0	QPSK	1962.10 MHz-3000 MHz	1 MHz	2633.28	-51.91	-30	PASS
Band1(15L)	15	18146	1	#0	QPSK	3000 MHz-12.75 GHz	1 MHz	12520.06	-55.18	-30	PASS
Band1(15L)	15	18146	1	#0	QPSK	470 MHz-710	100 kHz	690.56	-74.87	-36	PASS

						MHz					
Band1(15L)	15	18146	1	#0	QPSK	770 MHz-773 MHz	100 kHz	771.04	-74.41	-36	PASS
Band1(15L)	15	18146	1	#0	QPSK	773 MHz-803 MHz	100 kHz	794.75	-74.43	-36	PASS
Band1(15L)	15	18146	1	#0	QPSK	860 MHz-890 MHz	1 MHz	884.39	-64.96	-50	PASS
Band1(15L)	15	18146	1	#0	QPSK	945 MHz-960 MHz	100 kHz	950.36	-74.58	-36	PASS
Band1(15L)	15	18146	1	#0	QPSK	1475.9 MHz-1496.6 MHz	1 MHz	1482.13	-64.56	-50	PASS
Band1(15L)	15	18146	1	#0	QPSK	1496.6 MHz-1510.9 MHz	1 MHz	1509.86	-64.61	-50	PASS
Band1(15L)	15	18146	1	#0	QPSK	1805 MHz-1845 MHz	1 MHz	1813.48	-64.24	-30	PASS
Band1(15L)	15	18146	1	#0	QPSK	1845 MHz-1880 MHz	1 MHz	1879.48	-64.03	-50	PASS
Band1(15L)	15	18146	1	#0	QPSK	1906.6 MHz-1910 MHz	1 MHz	1908.49	-63.64	-25	PASS
Band1(15L)	15	18146	1	#0	QPSK	1910 MHz-1915.7 MHz	1 MHz	1914.62	-55.02	-25	PASS
Band1(15L)	15	18146	1	#0	QPSK	2010 MHz-2025 MHz	1 MHz	2021.43	-63.39	-50	PASS
Band1(15L)	15	18146	1	#0	QPSK	2110 MHz-2144.4 MHz	1 MHz	2112.68	-63.04	-50	PASS
Band1(15L)	15	18146	1	#0	QPSK	2144.4 MHz-2170 MHz	1 MHz	2146.06	-63.19	-50	PASS
Band1(15L)	15	18146	1	#0	QPSK	2330 MHz-2370 MHz	1 MHz	2362.32	-62.55	-30	PASS
Band1(15L)	15	18146	1	#0	QPSK	3400	1	3404.38	-57.93	-30	PASS

						MHz-3419.3 MHz	MHz				
Band1(15L)	15	18146	1	#0	QPSK	3419.3 MHz-3500.7 MHz	1 MHz	3420.03	-58.20	-30	PASS
Band1(15L)	15	18146	1	#0	QPSK	3500.7 MHz-3574.7 MHz	1 MHz	3573.74	-57.83	-30	PASS
Band1(15L)	15	18146	1	#0	QPSK	3574.7 MHz-3590.3 MHz	1 MHz	3585.64	-57.72	-30	PASS
Band1(15L)	15	18146	1	#0	QPSK	3590.3 MHz-3600 MHz	1 MHz	3596.77	-57.62	-30	PASS
Band1(15L)	15	18146	1	#0	QPSK	3600 MHz-4100 MHz	1 MHz	3679.50	-58.01	-30	PASS
Band1(15L)	15	18146	1	#0	QPSK	4500 MHz-4900 MHz	1 MHz	4894.40	-58.73	-30	PASS
Band1(15L)	15	18146	1	#Max	QPSK	9 kHz-150 kHz	1 kHz	0.01	-59.32	-36	PASS
Band1(15L)	15	18146	1	#Max	QPSK	150 kHz-30 MHz	10 kHz	0.17	-64.03	-36	PASS
Band1(15L)	15	18146	1	#Max	QPSK	30 MHz-1000 MHz	100 kHz	772.05	-72.35	-36	PASS
Band1(15L)	15	18146	1	#Max	QPSK	1000 MHz-1907.10 MHz	1 MHz	1903.47	-53.87	-30	PASS
Band1(15L)	15	18146	1	#Max	QPSK	1962.10 MHz-3000 MHz	1 MHz	2628.95	-51.96	-30	PASS
Band1(15L)	15	18146	1	#Max	QPSK	3000 MHz-12.75 GHz	1 MHz	12525.75	-55.05	-30	PASS
Band1(15L)	15	18146	1	#Max	QPSK	470 MHz-710 MHz	100 kHz	685.76	-74.81	-36	PASS
Band1(15L)	15	18146	1	#Max	QPSK	770 MHz-773 MHz	100 kHz	772.91	-74.28	-36	PASS
Band1(15L)	15	18146	1	#Max	QPSK	773 MHz-803	100 kHz	798.35	-74.49	-36	PASS

						MHz					
Band1(15L)	15	18146	1	#Max	QPSK	860 MHz-890 MHz	1 MHz	888.53	-64.98	-50	PASS
Band1(15L)	15	18146	1	#Max	QPSK	945 MHz-960 MHz	100 kHz	957.20	-74.66	-36	PASS
Band1(15L)	15	18146	1	#Max	QPSK	1475.9 MHz-1496.6 MHz	1 MHz	1485.79	-64.59	-50	PASS
Band1(15L)	15	18146	1	#Max	QPSK	1496.6 MHz-1510.9 MHz	1 MHz	1497.72	-64.66	-50	PASS
Band1(15L)	15	18146	1	#Max	QPSK	1805 MHz-1845 MHz	1 MHz	1837.40	-64.22	-30	PASS
Band1(15L)	15	18146	1	#Max	QPSK	1845 MHz-1880 MHz	1 MHz	1877.80	-64.03	-50	PASS
Band1(15L)	15	18146	1	#Max	QPSK	1906.6 MHz-1910 MHz	1 MHz	1908.40	-63.72	-25	PASS
Band1(15L)	15	18146	1	#Max	QPSK	1910 MHz-1915.7 MHz	1 MHz	1914.62	-46.68	-25	PASS
Band1(15L)	15	18146	1	#Max	QPSK	2010 MHz-2025 MHz	1 MHz	2010.87	-63.37	-50	PASS
Band1(15L)	15	18146	1	#Max	QPSK	2110 MHz-2144.4 MHz	1 MHz	2113.68	-63.06	-50	PASS
Band1(15L)	15	18146	1	#Max	QPSK	2144.4 MHz-2170 MHz	1 MHz	2153.51	-63.11	-50	PASS
Band1(15L)	15	18146	1	#Max	QPSK	2330 MHz-2370 MHz	1 MHz	2367.68	-62.56	-30	PASS
Band1(15L)	15	18146	1	#Max	QPSK	3400 MHz-3419.3 MHz	1 MHz	3404.54	-57.92	-30	PASS
Band1(15L)	15	18146	1	#Max	QPSK	3419.3 MHz-3500.7 MHz	1 MHz	3426.14	-58.20	-30	PASS
Band1(15L)	15	18146	1	#Max	QPSK	3500.7	1	3573.07	-57.95	-30	PASS

						MHz-3574.7 MHz	MHz				
Band1(15L)	15	18146	1	#Max	QPSK	3574.7 MHz-3590.3 MHz	1 MHz	3582.17	-57.78	-30	PASS
Band1(15L)	15	18146	1	#Max	QPSK	3590.3 MHz-3600 MHz	1 MHz	3598.48	-57.56	-30	PASS
Band1(15L)	15	18146	1	#Max	QPSK	3600 MHz-4100 MHz	1 MHz	3670.00	-57.99	-30	PASS
Band1(15L)	15	18146	1	#Max	QPSK	4500 MHz-4900 MHz	1 MHz	4898.40	-58.74	-30	PASS
Band1(15L)	15	18146	75	#0	QPSK	9 kHz-150 kHz	1 kHz	0.01	-58.63	-36	PASS
Band1(15L)	15	18146	75	#0	QPSK	150 kHz-30 MHz	10 kHz	0.16	-63.94	-36	PASS
Band1(15L)	15	18146	75	#0	QPSK	30 MHz-1000 MHz	100 kHz	912.12	-71.97	-36	PASS
Band1(15L)	15	18146	75	#0	QPSK	1000 MHz-1907.10 MHz	1 MHz	1907.10	-52.78	-30	PASS
Band1(15L)	15	18146	75	#0	QPSK	1962.10 MHz-3000 MHz	1 MHz	1963.83	-49.43	-30	PASS
Band1(15L)	15	18146	75	#0	QPSK	3000 MHz-12.75 GHz	1 MHz	12538.75	-55.19	-30	PASS
Band1(15L)	15	18146	75	#0	QPSK	470 MHz-710 MHz	100 kHz	649.28	-74.66	-36	PASS
Band1(15L)	15	18146	75	#0	QPSK	770 MHz-773 MHz	100 kHz	771.32	-74.20	-36	PASS
Band1(15L)	15	18146	75	#0	QPSK	773 MHz-803 MHz	100 kHz	791.33	-74.33	-36	PASS
Band1(15L)	15	18146	75	#0	QPSK	860 MHz-890 MHz	1 MHz	886.43	-65.03	-50	PASS
Band1(15L)	15	18146	75	#0	QPSK	945 MHz-960	100 kHz	956.04	-74.59	-36	PASS

						MHz					
Band1(15L)	15	18146	75	#0	QPSK	1475.9 MHz-1496.6 MHz	1 MHz	1495.46	-64.63	-50	PASS
Band1(15L)	15	18146	75	#0	QPSK	1496.6 MHz-1510.9 MHz	1 MHz	1501.15	-64.57	-50	PASS
Band1(15L)	15	18146	75	#0	QPSK	1805 MHz-1845 MHz	1 MHz	1841.52	-64.09	-30	PASS
Band1(15L)	15	18146	75	#0	QPSK	1845 MHz-1880 MHz	1 MHz	1869.43	-64.01	-50	PASS
Band1(15L)	15	18146	75	#0	QPSK	1906.6 MHz-1910 MHz	1 MHz	1910.00	-56.95	-25	PASS
Band1(15L)	15	18146	75	#0	QPSK	1910 MHz-1915.7 MHz	1 MHz	1915.69	-51.07	-25	PASS
Band1(15L)	15	18146	75	#0	QPSK	2010 MHz-2025 MHz	1 MHz	2016.47	-63.38	-50	PASS
Band1(15L)	15	18146	75	#0	QPSK	2110 MHz-2144.4 MHz	1 MHz	2129.23	-63.01	-50	PASS
Band1(15L)	15	18146	75	#0	QPSK	2144.4 MHz-2170 MHz	1 MHz	2152.36	-63.16	-50	PASS
Band1(15L)	15	18146	75	#0	QPSK	2330 MHz-2370 MHz	1 MHz	2365.12	-62.63	-30	PASS
Band1(15L)	15	18146	75	#0	QPSK	3400 MHz-3419.3 MHz	1 MHz	3415.79	-57.34	-30	PASS
Band1(15L)	15	18146	75	#0	QPSK	3419.3 MHz-3500.7 MHz	1 MHz	3419.87	-58.21	-30	PASS
Band1(15L)	15	18146	75	#0	QPSK	3500.7 MHz-3574.7 MHz	1 MHz	3569.08	-57.95	-30	PASS
Band1(15L)	15	18146	75	#0	QPSK	3574.7 MHz-3590.3 MHz	1 MHz	3589.36	-57.71	-30	PASS
Band1(15L)	15	18146	75	#0	QPSK	3590.3	1	3598.56	-57.65	-30	PASS

						MHz-3600 MHz	MHz				
Band1(15L)	15	18146	75	#0	QPSK	3600 MHz-4100 MHz	1 MHz	3655.50	-57.99	-30	PASS
Band1(15L)	15	18146	75	#0	QPSK	4500 MHz-4900 MHz	1 MHz	4899.20	-58.69	-30	PASS
Band1(15L)	15	18146	1	#0	QAM16	9 kHz-150 kHz	1 kHz	0.01	-58.55	-36	PASS
Band1(15L)	15	18146	1	#0	QAM16	150 kHz-30 MHz	10 kHz	0.18	-65.23	-36	PASS
Band1(15L)	15	18146	1	#0	QAM16	30 MHz-1000 MHz	100 kHz	824.92	-72.59	-36	PASS
Band1(15L)	15	18146	1	#0	QAM16	1000 MHz-1907.10 MHz	1 MHz	1892.59	-53.89	-30	PASS
Band1(15L)	15	18146	1	#0	QAM16	1962.10 MHz-3000 MHz	1 MHz	2641.06	-51.88	-30	PASS
Band1(15L)	15	18146	1	#0	QAM16	3000 MHz-12.75 GHz	1 MHz	12518.44	-55.22	-30	PASS
Band1(15L)	15	18146	1	#0	QAM16	470 MHz-710 MHz	100 kHz	479.60	-74.70	-36	PASS
Band1(15L)	15	18146	1	#0	QAM16	770 MHz-773 MHz	100 kHz	771.85	-74.49	-36	PASS
Band1(15L)	15	18146	1	#0	QAM16	773 MHz-803 MHz	100 kHz	777.89	-74.50	-36	PASS
Band1(15L)	15	18146	1	#0	QAM16	860 MHz-890 MHz	1 MHz	889.85	-65.03	-50	PASS
Band1(15L)	15	18146	1	#0	QAM16	945 MHz-960 MHz	100 kHz	953.52	-74.71	-36	PASS
Band1(15L)	15	18146	1	#0	QAM16	1475.9 MHz-1496.6 MHz	1 MHz	1482.90	-64.62	-50	PASS
Band1(15L)	15	18146	1	#0	QAM16	1496.6 MHz-1510.9	1 MHz	1504.84	-64.60	-50	PASS

						MHz					
Band1(15L)	15	18146	1	#0	QAM16	1805 MHz-1845 MHz	1 MHz	1841.80	-64.22	-30	PASS
Band1(15L)	15	18146	1	#0	QAM16	1845 MHz-1880 MHz	1 MHz	1878.60	-64.06	-50	PASS
Band1(15L)	15	18146	1	#0	QAM16	1906.6 MHz-1910 MHz	1 MHz	1908.97	-63.70	-25	PASS
Band1(15L)	15	18146	1	#0	QAM16	1910 MHz-1915.7 MHz	1 MHz	1914.65	-55.53	-25	PASS
Band1(15L)	15	18146	1	#0	QAM16	2010 MHz-2025 MHz	1 MHz	2010.23	-63.39	-50	PASS
Band1(15L)	15	18146	1	#0	QAM16	2110 MHz-2144.4 MHz	1 MHz	2110.76	-63.00	-50	PASS
Band1(15L)	15	18146	1	#0	QAM16	2144.4 MHz-2170 MHz	1 MHz	2145.81	-63.13	-50	PASS
Band1(15L)	15	18146	1	#0	QAM16	2330 MHz-2370 MHz	1 MHz	2363.88	-62.61	-30	PASS
Band1(15L)	15	18146	1	#0	QAM16	3400 MHz-3419.3 MHz	1 MHz	3401.95	-57.91	-30	PASS
Band1(15L)	15	18146	1	#0	QAM16	3419.3 MHz-3500.7 MHz	1 MHz	3420.52	-58.26	-30	PASS
Band1(15L)	15	18146	1	#0	QAM16	3500.7 MHz-3574.7 MHz	1 MHz	3574.40	-57.95	-30	PASS
Band1(15L)	15	18146	1	#0	QAM16	3574.7 MHz-3590.3 MHz	1 MHz	3588.47	-57.71	-30	PASS
Band1(15L)	15	18146	1	#0	QAM16	3590.3 MHz-3600 MHz	1 MHz	3599.47	-57.65	-30	PASS
Band1(15L)	15	18146	1	#0	QAM16	3600 MHz-4100 MHz	1 MHz	3670.00	-57.91	-30	PASS
Band1(15L)	15	18146	1	#0	QAM16	4500	1	4882.40	-58.77	-30	PASS

						MHz-4900 MHz	MHz				
Band1(15L)	15	18146	1	#Max	QAM16	9 kHz-150 kHz	1 kHz	0.01	-57.88	-36	PASS
Band1(15L)	15	18146	1	#Max	QAM16	150 kHz-30 MHz	10 kHz	0.17	-64.06	-36	PASS
Band1(15L)	15	18146	1	#Max	QAM16	30 MHz-1000 MHz	100 kHz	778.26	-72.19	-36	PASS
Band1(15L)	15	18146	1	#Max	QAM16	1000 MHz-1907.10 MHz	1 MHz	1899.84	-53.92	-30	PASS
Band1(15L)	15	18146	1	#Max	QAM16	1962.10 MHz-3000 MHz	1 MHz	2622.90	-51.91	-30	PASS
Band1(15L)	15	18146	1	#Max	QAM16	3000 MHz-12.75 GHz	1 MHz	12525.75	-55.11	-30	PASS
Band1(15L)	15	18146	1	#Max	QAM16	470 MHz-710 MHz	100 kHz	681.20	-74.71	-36	PASS
Band1(15L)	15	18146	1	#Max	QAM16	770 MHz-773 MHz	100 kHz	771.83	-74.17	-36	PASS
Band1(15L)	15	18146	1	#Max	QAM16	773 MHz-803 MHz	100 kHz	789.23	-74.50	-36	PASS
Band1(15L)	15	18146	1	#Max	QAM16	860 MHz-890 MHz	1 MHz	879.74	-64.96	-50	PASS
Band1(15L)	15	18146	1	#Max	QAM16	945 MHz-960 MHz	100 kHz	957.63	-74.68	-36	PASS
Band1(15L)	15	18146	1	#Max	QAM16	1475.9 MHz-1496.6 MHz	1 MHz	1487.84	-64.57	-50	PASS
Band1(15L)	15	18146	1	#Max	QAM16	1496.6 MHz-1510.9 MHz	1 MHz	1496.97	-64.69	-50	PASS
Band1(15L)	15	18146	1	#Max	QAM16	1805 MHz-1845 MHz	1 MHz	1842.96	-64.14	-30	PASS
Band1(15L)	15	18146	1	#Max	QAM16	1845 MHz-1880	1 MHz	1878.46	-64.03	-50	PASS

						MHz					
Band1(15L)	15	18146	1	#Max	QAM16	1906.6 MHz-1910 MHz	1 MHz	1909.28	-63.71	-25	PASS
Band1(15L)	15	18146	1	#Max	QAM16	1910 MHz-1915.7 MHz	1 MHz	1914.59	-49.29	-25	PASS
Band1(15L)	15	18146	1	#Max	QAM16	2010 MHz-2025 MHz	1 MHz	2017.29	-63.39	-50	PASS
Band1(15L)	15	18146	1	#Max	QAM16	2110 MHz-2144.4 MHz	1 MHz	2117.50	-63.04	-50	PASS
Band1(15L)	15	18146	1	#Max	QAM16	2144.4 MHz-2170 MHz	1 MHz	2156.92	-63.12	-50	PASS
Band1(15L)	15	18146	1	#Max	QAM16	2330 MHz-2370 MHz	1 MHz	2366.36	-62.59	-30	PASS
Band1(15L)	15	18146	1	#Max	QAM16	3400 MHz-3419.3 MHz	1 MHz	3402.84	-57.93	-30	PASS
Band1(15L)	15	18146	1	#Max	QAM16	3419.3 MHz-3500.7 MHz	1 MHz	3420.11	-58.21	-30	PASS
Band1(15L)	15	18146	1	#Max	QAM16	3500.7 MHz-3574.7 MHz	1 MHz	3573.15	-57.91	-30	PASS
Band1(15L)	15	18146	1	#Max	QAM16	3574.7 MHz-3590.3 MHz	1 MHz	3587.43	-57.77	-30	PASS
Band1(15L)	15	18146	1	#Max	QAM16	3590.3 MHz-3600 MHz	1 MHz	3591.04	-57.65	-30	PASS
Band1(15L)	15	18146	1	#Max	QAM16	3600 MHz-4100 MHz	1 MHz	3669.50	-57.99	-30	PASS
Band1(15L)	15	18146	1	#Max	QAM16	4500 MHz-4900 MHz	1 MHz	4874.40	-58.83	-30	PASS
Band1(15L)	15	18146	75	#0	QAM16	9 kHz-150 kHz	1 kHz	0.01	-59.28	-36	PASS
Band1(15L)	15	18146	75	#0	QAM16	150 kHz-30 MHz	10 kHz	0.17	-65.18	-36	PASS

Band1(15L)	15	18146	75	#0	QAM16	30 MHz-1000 MHz	100 kHz	898.83	-72.53	-36	PASS
Band1(15L)	15	18146	75	#0	QAM16	1000 MHz-1907.10 MHz	1 MHz	1907.10	-52.97	-30	PASS
Band1(15L)	15	18146	75	#0	QAM16	1962.10 MHz-3000 MHz	1 MHz	1962.96	-51.07	-30	PASS
Band1(15L)	15	18146	75	#0	QAM16	3000 MHz-12.75 GHz	1 MHz	12532.25	-55.22	-30	PASS
Band1(15L)	15	18146	75	#0	QAM16	470 MHz-710 MHz	100 kHz	697.52	-74.67	-36	PASS
Band1(15L)	15	18146	75	#0	QAM16	770 MHz-773 MHz	100 kHz	770.66	-74.42	-36	PASS
Band1(15L)	15	18146	75	#0	QAM16	773 MHz-803 MHz	100 kHz	788.69	-74.43	-36	PASS
Band1(15L)	15	18146	75	#0	QAM16	860 MHz-890 MHz	1 MHz	883.34	-65.04	-50	PASS
Band1(15L)	15	18146	75	#0	QAM16	945 MHz-960 MHz	100 kHz	948.42	-74.66	-36	PASS
Band1(15L)	15	18146	75	#0	QAM16	1475.9 MHz-1496.6 MHz	1 MHz	1489.62	-64.60	-50	PASS
Band1(15L)	15	18146	75	#0	QAM16	1496.6 MHz-1510.9 MHz	1 MHz	1500.15	-64.66	-50	PASS
Band1(15L)	15	18146	75	#0	QAM16	1805 MHz-1845 MHz	1 MHz	1836.72	-64.23	-30	PASS
Band1(15L)	15	18146	75	#0	QAM16	1845 MHz-1880 MHz	1 MHz	1876.99	-64.00	-50	PASS
Band1(15L)	15	18146	75	#0	QAM16	1906.6 MHz-1910 MHz	1 MHz	1910.00	-56.95	-25	PASS
Band1(15L)	15	18146	75	#0	QAM16	1910 MHz-1915.7	1 MHz	1915.63	-52.29	-25	PASS

						MHz					
Band1(15L)	15	18146	75	#0	QAM16	2010 MHz-2025 MHz	1 MHz	2013.56	-63.38	-50	PASS
Band1(15L)	15	18146	75	#0	QAM16	2110 MHz-2144.4 MHz	1 MHz	2115.40	-63.05	-50	PASS
Band1(15L)	15	18146	75	#0	QAM16	2144.4 MHz-2170 MHz	1 MHz	2144.91	-63.17	-50	PASS
Band1(15L)	15	18146	75	#0	QAM16	2330 MHz-2370 MHz	1 MHz	2358.72	-62.62	-30	PASS
Band1(15L)	15	18146	75	#0	QAM16	3400 MHz-3419.3 MHz	1 MHz	3401.12	-57.88	-30	PASS
Band1(15L)	15	18146	75	#0	QAM16	3419.3 MHz-3500.7 MHz	1 MHz	3424.02	-58.16	-30	PASS
Band1(15L)	15	18146	75	#0	QAM16	3500.7 MHz-3574.7 MHz	1 MHz	3571.30	-57.95	-30	PASS
Band1(15L)	15	18146	75	#0	QAM16	3574.7 MHz-3590.3 MHz	1 MHz	3580.86	-57.71	-30	PASS
Band1(15L)	15	18146	75	#0	QAM16	3590.3 MHz-3600 MHz	1 MHz	3597.27	-57.63	-30	PASS
Band1(15L)	15	18146	75	#0	QAM16	3600 MHz-4100 MHz	1 MHz	3669.00	-57.92	-30	PASS
Band1(15L)	15	18146	75	#0	QAM16	4500 MHz-4900 MHz	1 MHz	4899.60	-58.69	-30	PASS
Band1(15S)	15	18125	1	#0	QPSK	9 kHz-150 kHz	1 kHz	0.01	-59.64	-36	PASS
Band1(15S)	15	18125	1	#0	QPSK	150 kHz-30 MHz	10 kHz	0.16	-61.65	-36	PASS
Band1(15S)	15	18125	1	#0	QPSK	30 MHz-1000 MHz	100 kHz	775.74	-72.59	-36	PASS
Band1(15S)	15	18125	1	#0	QPSK	1000 MHz-1905.00 MHz	1 MHz	1905.00	-53.93	-30	PASS

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Band1(15S)	15	18125	1	#0	QPSK	1960.00 MHz-3000 MHz	1 MHz	2625.60	-51.96	-30	PASS
Band1(15S)	15	18125	1	#0	QPSK	3000 MHz-12.75 GHz	1 MHz	12549.31	-55.18	-30	PASS
Band1(15S)	15	18125	1	#0	QPSK	470 MHz-710 MHz	100 kHz	692.96	-74.81	-36	PASS
Band1(15S)	15	18125	1	#0	QPSK	770 MHz-773 MHz	100 kHz	771.94	-74.38	-36	PASS
Band1(15S)	15	18125	1	#0	QPSK	773 MHz-803 MHz	100 kHz	785.60	-74.33	-36	PASS
Band1(15S)	15	18125	1	#0	QPSK	860 MHz-890 MHz	1 MHz	885.95	-65.04	-50	PASS
Band1(15S)	15	18125	1	#0	QPSK	945 MHz-960 MHz	100 kHz	954.45	-74.69	-36	PASS
Band1(15S)	15	18125	1	#0	QPSK	1475.9 MHz-1496.6 MHz	1 MHz	1488.36	-64.61	-50	PASS
Band1(15S)	15	18125	1	#0	QPSK	1496.6 MHz-1510.9 MHz	1 MHz	1498.79	-64.63	-50	PASS
Band1(15S)	15	18125	1	#0	QPSK	1805 MHz-1845 MHz	1 MHz	1844.60	-64.20	-30	PASS
Band1(15S)	15	18125	1	#0	QPSK	1845 MHz-1880 MHz	1 MHz	1879.44	-64.05	-50	PASS
Band1(15S)	15	18125	1	#0	QPSK	1906.6 MHz-1910 MHz	1 MHz	1907.92	-63.71	-25	PASS
Band1(15S)	15	18125	1	#0	QPSK	1910 MHz-1915.7 MHz	1 MHz	1912.47	-57.17	-25	PASS
Band1(15S)	15	18125	1	#0	QPSK	2010 MHz-2025 MHz	1 MHz	2020.79	-63.41	-50	PASS
Band1(15S)	15	18125	1	#0	QPSK	2110 MHz-2144.4	1 MHz	2119.63	-63.09	-50	PASS

						MHz					
Band1(15S)	15	18125	1	#0	QPSK	2144.4 MHz-2170 MHz	1 MHz	2150.95	-63.20	-50	PASS
Band1(15S)	15	18125	1	#0	QPSK	2330 MHz-2370 MHz	1 MHz	2359.00	-62.63	-30	PASS
Band1(15S)	15	18125	1	#0	QPSK	3400 MHz-3419.3 MHz	1 MHz	3403.94	-57.96	-30	PASS
Band1(15S)	15	18125	1	#0	QPSK	3419.3 MHz-3500.7 MHz	1 MHz	3420.52	-58.23	-30	PASS
Band1(15S)	15	18125	1	#0	QPSK	3500.7 MHz-3574.7 MHz	1 MHz	3572.85	-57.99	-30	PASS
Band1(15S)	15	18125	1	#0	QPSK	3574.7 MHz-3590.3 MHz	1 MHz	3588.54	-57.71	-30	PASS
Band1(15S)	15	18125	1	#0	QPSK	3590.3 MHz-3600 MHz	1 MHz	3599.56	-57.68	-30	PASS
Band1(15S)	15	18125	1	#0	QPSK	3600 MHz-4100 MHz	1 MHz	3668.50	-57.99	-30	PASS
Band1(15S)	15	18125	1	#0	QPSK	4500 MHz-4900 MHz	1 MHz	4888.80	-58.80	-30	PASS
Band1(15S)	15	18125	1	#Max	QPSK	9 kHz-150 kHz	1 kHz	0.01	-58.80	-36	PASS
Band1(15S)	15	18125	1	#Max	QPSK	150 kHz-30 MHz	10 kHz	0.17	-63.43	-36	PASS
Band1(15S)	15	18125	1	#Max	QPSK	30 MHz-1000 MHz	100 kHz	908.63	-72.55	-36	PASS
Band1(15S)	15	18125	1	#Max	QPSK	1000 MHz-1905.00 MHz	1 MHz	1903.19	-53.88	-30	PASS
Band1(15S)	15	18125	1	#Max	QPSK	1960.00 MHz-3000 MHz	1 MHz	2622.13	-51.92	-30	PASS
Band1(15S)	15	18125	1	#Max	QPSK	3000 MHz-12.75 GHz	1 MHz	12527.38	-55.14	-30	PASS

Band1(15S)	15	18125	1	#Max	QPSK	470 MHz-710 MHz	100 kHz	701.60	-74.62	-36	PASS
Band1(15S)	15	18125	1	#Max	QPSK	770 MHz-773 MHz	100 kHz	771.52	-74.48	-36	PASS
Band1(15S)	15	18125	1	#Max	QPSK	773 MHz-803 MHz	100 kHz	784.43	-74.24	-36	PASS
Band1(15S)	15	18125	1	#Max	QPSK	860 MHz-890 MHz	1 MHz	886.13	-65.03	-50	PASS
Band1(15S)	15	18125	1	#Max	QPSK	945 MHz-960 MHz	100 kHz	945.20	-74.71	-36	PASS
Band1(15S)	15	18125	1	#Max	QPSK	1475.9 MHz-1496.6 MHz	1 MHz	1486.00	-64.69	-50	PASS
Band1(15S)	15	18125	1	#Max	QPSK	1496.6 MHz-1510.9 MHz	1 MHz	1505.91	-64.62	-50	PASS
Band1(15S)	15	18125	1	#Max	QPSK	1805 MHz-1845 MHz	1 MHz	1842.88	-64.23	-30	PASS
Band1(15S)	15	18125	1	#Max	QPSK	1845 MHz-1880 MHz	1 MHz	1873.91	-64.01	-50	PASS
Band1(15S)	15	18125	1	#Max	QPSK	1906.6 MHz-1910 MHz	1 MHz	1908.46	-63.75	-25	PASS
Band1(15S)	15	18125	1	#Max	QPSK	1910 MHz-1915.7 MHz	1 MHz	1912.63	-47.83	-25	PASS
Band1(15S)	15	18125	1	#Max	QPSK	2010 MHz-2025 MHz	1 MHz	2024.28	-63.41	-50	PASS
Band1(15S)	15	18125	1	#Max	QPSK	2110 MHz-2144.4 MHz	1 MHz	2118.29	-63.06	-50	PASS
Band1(15S)	15	18125	1	#Max	QPSK	2144.4 MHz-2170 MHz	1 MHz	2150.16	-63.12	-50	PASS
Band1(15S)	15	18125	1	#Max	QPSK	2330 MHz-2370	1 MHz	2365.60	-62.67	-30	PASS

						MHz					
Band1(15S)	15	18125	1	#Max	QPSK	3400 MHz-3419.3 MHz	1 MHz	3403.57	-57.90	-30	PASS
Band1(15S)	15	18125	1	#Max	QPSK	3419.3 MHz-3500.7 MHz	1 MHz	3497.44	-57.59	-30	PASS
Band1(15S)	15	18125	1	#Max	QPSK	3500.7 MHz-3574.7 MHz	1 MHz	3572.41	-58.03	-30	PASS
Band1(15S)	15	18125	1	#Max	QPSK	3574.7 MHz-3590.3 MHz	1 MHz	3587.45	-57.75	-30	PASS
Band1(15S)	15	18125	1	#Max	QPSK	3590.3 MHz-3600 MHz	1 MHz	3599.99	-57.69	-30	PASS
Band1(15S)	15	18125	1	#Max	QPSK	3600 MHz-4100 MHz	1 MHz	3668.50	-58.04	-30	PASS
Band1(15S)	15	18125	1	#Max	QPSK	4500 MHz-4900 MHz	1 MHz	4899.60	-58.79	-30	PASS
Band1(15S)	15	18125	75	#0	QPSK	9 kHz-150 kHz	1 kHz	0.01	-56.68	-36	PASS
Band1(15S)	15	18125	75	#0	QPSK	150 kHz-30 MHz	10 kHz	0.16	-63.22	-36	PASS
Band1(15S)	15	18125	75	#0	QPSK	30 MHz-1000 MHz	100 kHz	874.39	-72.17	-36	PASS
Band1(15S)	15	18125	75	#0	QPSK	1000 MHz-1905.00 MHz	1 MHz	1904.10	-53.13	-30	PASS
Band1(15S)	15	18125	75	#0	QPSK	1960.00 MHz-3000 MHz	1 MHz	1961.73	-50.14	-30	PASS
Band1(15S)	15	18125	75	#0	QPSK	3000 MHz-12.75 GHz	1 MHz	12519.25	-55.14	-30	PASS
Band1(15S)	15	18125	75	#0	QPSK	470 MHz-710 MHz	100 kHz	476.96	-74.66	-36	PASS
Band1(15S)	15	18125	75	#0	QPSK	770 MHz-773 MHz	100 kHz	772.75	-74.32	-36	PASS

Band1(15S)	15	18125	75	#0	QPSK	773 MHz-803 MHz	100 kHz	783.47	-74.29	-36	PASS
Band1(15S)	15	18125	75	#0	QPSK	860 MHz-890 MHz	1 MHz	888.47	-65.03	-50	PASS
Band1(15S)	15	18125	75	#0	QPSK	945 MHz-960 MHz	100 kHz	951.93	-74.61	-36	PASS
Band1(15S)	15	18125	75	#0	QPSK	1475.9 MHz-1496.6 MHz	1 MHz	1494.59	-64.65	-50	PASS
Band1(15S)	15	18125	75	#0	QPSK	1496.6 MHz-1510.9 MHz	1 MHz	1499.22	-64.57	-50	PASS
Band1(15S)	15	18125	75	#0	QPSK	1805 MHz-1845 MHz	1 MHz	1824.24	-64.27	-30	PASS
Band1(15S)	15	18125	75	#0	QPSK	1845 MHz-1880 MHz	1 MHz	1879.58	-63.88	-50	PASS
Band1(15S)	15	18125	75	#0	QPSK	1906.6 MHz-1910 MHz	1 MHz	1909.74	-56.38	-25	PASS
Band1(15S)	15	18125	75	#0	QPSK	1910 MHz-1915.7 MHz	1 MHz	1915.69	-50.73	-25	PASS
Band1(15S)	15	18125	75	#0	QPSK	2010 MHz-2025 MHz	1 MHz	2010.96	-63.42	-50	PASS
Band1(15S)	15	18125	75	#0	QPSK	2110 MHz-2144.4 MHz	1 MHz	2110.55	-63.05	-50	PASS
Band1(15S)	15	18125	75	#0	QPSK	2144.4 MHz-2170 MHz	1 MHz	2154.33	-63.18	-50	PASS
Band1(15S)	15	18125	75	#0	QPSK	2330 MHz-2370 MHz	1 MHz	2365.76	-62.60	-30	PASS
Band1(15S)	15	18125	75	#0	QPSK	3400 MHz-3419.3 MHz	1 MHz	3401.45	-57.60	-30	PASS
Band1(15S)	15	18125	75	#0	QPSK	3419.3 MHz-3500.7	1 MHz	3419.63	-58.28	-30	PASS

						MHz					
Band1(15S)	15	18125	75	#0	QPSK	3500.7 MHz-3574.7 MHz	1 MHz	3574.48	-57.97	-30	PASS
Band1(15S)	15	18125	75	#0	QPSK	3574.7 MHz-3590.3 MHz	1 MHz	3588.63	-57.78	-30	PASS
Band1(15S)	15	18125	75	#0	QPSK	3590.3 MHz-3600 MHz	1 MHz	3598.92	-57.70	-30	PASS
Band1(15S)	15	18125	75	#0	QPSK	3600 MHz-4100 MHz	1 MHz	3671.50	-57.99	-30	PASS
Band1(15S)	15	18125	75	#0	QPSK	4500 MHz-4900 MHz	1 MHz	4900.00	-58.70	-30	PASS
Band1(15S)	15	18125	1	#0	QAM16	9 kHz-150 kHz	1 kHz	0.01	-59.15	-36	PASS
Band1(15S)	15	18125	1	#0	QAM16	150 kHz-30 MHz	10 kHz	0.18	-64.34	-36	PASS
Band1(15S)	15	18125	1	#0	QAM16	30 MHz-1000 MHz	100 kHz	375.42	-72.12	-36	PASS
Band1(15S)	15	18125	1	#0	QAM16	1000 MHz-1905.00 MHz	1 MHz	1900.48	-53.91	-30	PASS
Band1(15S)	15	18125	1	#0	QAM16	1960.00 MHz-3000 MHz	1 MHz	2628.20	-51.97	-30	PASS
Band1(15S)	15	18125	1	#0	QAM16	3000 MHz-12.75 GHz	1 MHz	12550.13	-55.25	-30	PASS
Band1(15S)	15	18125	1	#0	QAM16	470 MHz-710 MHz	100 kHz	489.68	-74.70	-36	PASS
Band1(15S)	15	18125	1	#0	QAM16	770 MHz-773 MHz	100 kHz	771.59	-74.60	-36	PASS
Band1(15S)	15	18125	1	#0	QAM16	773 MHz-803 MHz	100 kHz	786.05	-74.52	-36	PASS
Band1(15S)	15	18125	1	#0	QAM16	860 MHz-890 MHz	1 MHz	873.56	-65.05	-50	PASS

Band1(15S)	15	18125	1	#0	QAM16	945 MHz-960 MHz	100 kHz	945.68	-74.55	-36	PASS
Band1(15S)	15	18125	1	#0	QAM16	1475.9 MHz-1496.6 MHz	1 MHz	1488.46	-64.66	-50	PASS
Band1(15S)	15	18125	1	#0	QAM16	1496.6 MHz-1510.9 MHz	1 MHz	1499.27	-64.74	-50	PASS
Band1(15S)	15	18125	1	#0	QAM16	1805 MHz-1845 MHz	1 MHz	1838.80	-64.24	-30	PASS
Band1(15S)	15	18125	1	#0	QAM16	1845 MHz-1880 MHz	1 MHz	1871.15	-64.09	-50	PASS
Band1(15S)	15	18125	1	#0	QAM16	1906.6 MHz-1910 MHz	1 MHz	1906.92	-63.76	-25	PASS
Band1(15S)	15	18125	1	#0	QAM16	1910 MHz-1915.7 MHz	1 MHz	1912.48	-57.58	-25	PASS
Band1(15S)	15	18125	1	#0	QAM16	2010 MHz-2025 MHz	1 MHz	2022.60	-63.41	-50	PASS
Band1(15S)	15	18125	1	#0	QAM16	2110 MHz-2144.4 MHz	1 MHz	2124.10	-63.11	-50	PASS
Band1(15S)	15	18125	1	#0	QAM16	2144.4 MHz-2170 MHz	1 MHz	2147.52	-63.18	-50	PASS
Band1(15S)	15	18125	1	#0	QAM16	2330 MHz-2370 MHz	1 MHz	2363.76	-62.68	-30	PASS
Band1(15S)	15	18125	1	#0	QAM16	3400 MHz-3419.3 MHz	1 MHz	3400.39	-57.95	-30	PASS
Band1(15S)	15	18125	1	#0	QAM16	3419.3 MHz-3500.7 MHz	1 MHz	3422.07	-58.29	-30	PASS
Band1(15S)	15	18125	1	#0	QAM16	3500.7 MHz-3574.7 MHz	1 MHz	3568.41	-58.02	-30	PASS
Band1(15S)	15	18125	1	#0	QAM16	3574.7 MHz-3590.3	1 MHz	3584.90	-57.79	-30	PASS

						MHz					
Band1(15S)	15	18125	1	#0	QAM16	3590.3 MHz-3600 MHz	1 MHz	3595.55	-57.70	-30	PASS
Band1(15S)	15	18125	1	#0	QAM16	3600 MHz-4100 MHz	1 MHz	3670.00	-58.02	-30	PASS
Band1(15S)	15	18125	1	#0	QAM16	4500 MHz-4900 MHz	1 MHz	4899.60	-58.69	-30	PASS
Band1(15S)	15	18125	1	#Max	QAM16	9 kHz-150 kHz	1 kHz	0.01	-58.13	-36	PASS
Band1(15S)	15	18125	1	#Max	QAM16	150 kHz-30 MHz	10 kHz	0.17	-63.05	-36	PASS
Band1(15S)	15	18125	1	#Max	QAM16	30 MHz-1000 MHz	100 kHz	792.71	-72.52	-36	PASS
Band1(15S)	15	18125	1	#Max	QAM16	1000 MHz-1905.00 MHz	1 MHz	1899.57	-53.88	-30	PASS
Band1(15S)	15	18125	1	#Max	QAM16	1960.00 MHz-3000 MHz	1 MHz	2623.87	-51.95	-30	PASS
Band1(15S)	15	18125	1	#Max	QAM16	3000 MHz-12.75 GHz	1 MHz	12553.38	-55.09	-30	PASS
Band1(15S)	15	18125	1	#Max	QAM16	470 MHz-710 MHz	100 kHz	689.60	-74.53	-36	PASS
Band1(15S)	15	18125	1	#Max	QAM16	770 MHz-773 MHz	100 kHz	770.06	-74.38	-36	PASS
Band1(15S)	15	18125	1	#Max	QAM16	773 MHz-803 MHz	100 kHz	781.10	-74.54	-36	PASS
Band1(15S)	15	18125	1	#Max	QAM16	860 MHz-890 MHz	1 MHz	888.32	-65.07	-50	PASS
Band1(15S)	15	18125	1	#Max	QAM16	945 MHz-960 MHz	100 kHz	949.13	-74.46	-36	PASS
Band1(15S)	15	18125	1	#Max	QAM16	1475.9 MHz-1496.6 MHz	1 MHz	1480.62	-64.67	-50	PASS

Band1(15S)	15	18125	1	#Max	QAM16	1496.6 MHz-1510.9 MHz	1 MHz	1510.37	-64.68	-50	PASS
Band1(15S)	15	18125	1	#Max	QAM16	1805 MHz-1845 MHz	1 MHz	1843.64	-64.27	-30	PASS
Band1(15S)	15	18125	1	#Max	QAM16	1845 MHz-1880 MHz	1 MHz	1873.88	-64.08	-50	PASS
Band1(15S)	15	18125	1	#Max	QAM16	1906.6 MHz-1910 MHz	1 MHz	1907.28	-63.75	-25	PASS
Band1(15S)	15	18125	1	#Max	QAM16	1910 MHz-1915.7 MHz	1 MHz	1912.47	-49.56	-25	PASS
Band1(15S)	15	18125	1	#Max	QAM16	2010 MHz-2025 MHz	1 MHz	2019.74	-63.38	-50	PASS
Band1(15S)	15	18125	1	#Max	QAM16	2110 MHz-2144.4 MHz	1 MHz	2114.13	-63.02	-50	PASS
Band1(15S)	15	18125	1	#Max	QAM16	2144.4 MHz-2170 MHz	1 MHz	2149.01	-63.21	-50	PASS
Band1(15S)	15	18125	1	#Max	QAM16	2330 MHz-2370 MHz	1 MHz	2361.12	-62.63	-30	PASS
Band1(15S)	15	18125	1	#Max	QAM16	3400 MHz-3419.3 MHz	1 MHz	3415.81	-56.60	-30	PASS
Band1(15S)	15	18125	1	#Max	QAM16	3419.3 MHz-3500.7 MHz	1 MHz	3424.18	-58.23	-30	PASS
Band1(15S)	15	18125	1	#Max	QAM16	3500.7 MHz-3574.7 MHz	1 MHz	3571.07	-58.01	-30	PASS
Band1(15S)	15	18125	1	#Max	QAM16	3574.7 MHz-3590.3 MHz	1 MHz	3584.20	-57.78	-30	PASS
Band1(15S)	15	18125	1	#Max	QAM16	3590.3 MHz-3600 MHz	1 MHz	3599.84	-57.71	-30	PASS
Band1(15S)	15	18125	1	#Max	QAM16	3600 MHz-4100	1 MHz	3669.50	-58.01	-30	PASS

						MHz					
Band1(15S)	15	18125	1	#Max	QAM16	4500 MHz-4900 MHz	1 MHz	4882.80	-58.79	-30	PASS
Band1(15S)	15	18125	75	#0	QAM16	9 kHz-150 kHz	1 kHz	0.01	-58.62	-36	PASS
Band1(15S)	15	18125	75	#0	QAM16	150 kHz-30 MHz	10 kHz	0.16	-63.69	-36	PASS
Band1(15S)	15	18125	75	#0	QAM16	30 MHz-1000 MHz	100 kHz	769.53	-72.25	-36	PASS
Band1(15S)	15	18125	75	#0	QAM16	1000 MHz-1905.00 MHz	1 MHz	1905.00	-53.29	-30	PASS
Band1(15S)	15	18125	75	#0	QAM16	1960.00 MHz-3000 MHz	1 MHz	1960.87	-51.51	-30	PASS
Band1(15S)	15	18125	75	#0	QAM16	3000 MHz-12.75 GHz	1 MHz	12521.69	-55.14	-30	PASS
Band1(15S)	15	18125	75	#0	QAM16	470 MHz-710 MHz	100 kHz	680.72	-74.59	-36	PASS
Band1(15S)	15	18125	75	#0	QAM16	770 MHz-773 MHz	100 kHz	772.30	-74.47	-36	PASS
Band1(15S)	15	18125	75	#0	QAM16	773 MHz-803 MHz	100 kHz	784.31	-74.54	-36	PASS
Band1(15S)	15	18125	75	#0	QAM16	860 MHz-890 MHz	1 MHz	883.49	-65.07	-50	PASS
Band1(15S)	15	18125	75	#0	QAM16	945 MHz-960 MHz	100 kHz	958.19	-74.77	-36	PASS
Band1(15S)	15	18125	75	#0	QAM16	1475.9 MHz-1496.6 MHz	1 MHz	1476.25	-64.63	-50	PASS
Band1(15S)	15	18125	75	#0	QAM16	1496.6 MHz-1510.9 MHz	1 MHz	1496.81	-64.67	-50	PASS
Band1(15S)	15	18125	75	#0	QAM16	1805 MHz-1845 MHz	1 MHz	1831.72	-64.24	-30	PASS

Band1(15S)	15	18125	75	#0	QAM16	1845 MHz-1880 MHz	1 MHz	1879.55	-64.01	-50	PASS
Band1(15S)	15	18125	75	#0	QAM16	1906.6 MHz-1910 MHz	1 MHz	1909.81	-56.11	-25	PASS
Band1(15S)	15	18125	75	#0	QAM16	1910 MHz-1915.7 MHz	1 MHz	1915.70	-50.07	-25	PASS
Band1(15S)	15	18125	75	#0	QAM16	2010 MHz-2025 MHz	1 MHz	2012.21	-63.41	-50	PASS
Band1(15S)	15	18125	75	#0	QAM16	2110 MHz-2144.4 MHz	1 MHz	2122.42	-63.07	-50	PASS
Band1(15S)	15	18125	75	#0	QAM16	2144.4 MHz-2170 MHz	1 MHz	2144.63	-63.17	-50	PASS
Band1(15S)	15	18125	75	#0	QAM16	2330 MHz-2370 MHz	1 MHz	2362.56	-62.59	-30	PASS
Band1(15S)	15	18125	75	#0	QAM16	3400 MHz-3419.3 MHz	1 MHz	3401.06	-57.95	-30	PASS
Band1(15S)	15	18125	75	#0	QAM16	3419.3 MHz-3500.7 MHz	1 MHz	3419.54	-58.22	-30	PASS
Band1(15S)	15	18125	75	#0	QAM16	3500.7 MHz-3574.7 MHz	1 MHz	3574.40	-57.97	-30	PASS
Band1(15S)	15	18125	75	#0	QAM16	3574.7 MHz-3590.3 MHz	1 MHz	3586.52	-57.76	-30	PASS
Band1(15S)	15	18125	75	#0	QAM16	3590.3 MHz-3600 MHz	1 MHz	3591.30	-57.66	-30	PASS
Band1(15S)	15	18125	75	#0	QAM16	3600 MHz-4100 MHz	1 MHz	3673.50	-57.97	-30	PASS
Band1(15S)	15	18125	75	#0	QAM16	4500 MHz-4900 MHz	1 MHz	4898.00	-58.81	-30	PASS
Band1(20H)	20	18397	1	#0	QPSK	9 kHz-150 kHz	1 kHz	0.01	-58.88	-36	PASS

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Band1(20H)	20	18397	1	#0	QPSK	150 kHz-30 MHz	10 kHz	0.17	-62.97	-36	PASS
Band1(20H)	20	18397	1	#0	QPSK	30 MHz-1000 MHz	100 kHz	898.64	-72.18	-36	PASS
Band1(20H)	20	18397	1	#0	QPSK	1000 MHz-1924.70 MHz	1 MHz	1915.45	-53.49	-30	PASS
Band1(20H)	20	18397	1	#0	QPSK	1994.70 MHz-3000 MHz	1 MHz	2639.77	-51.87	-30	PASS
Band1(20H)	20	18397	1	#0	QPSK	3000 MHz-12.75 GHz	1 MHz	12524.13	-55.12	-30	PASS
Band1(20H)	20	18397	1	#0	QPSK	470 MHz-710 MHz	100 kHz	686.72	-74.69	-36	PASS
Band1(20H)	20	18397	1	#0	QPSK	770 MHz-773 MHz	100 kHz	770.74	-74.49	-36	PASS
Band1(20H)	20	18397	1	#0	QPSK	773 MHz-803 MHz	100 kHz	781.28	-74.20	-36	PASS
Band1(20H)	20	18397	1	#0	QPSK	860 MHz-890 MHz	1 MHz	888.32	-64.93	-50	PASS
Band1(20H)	20	18397	1	#0	QPSK	945 MHz-960 MHz	100 kHz	946.91	-74.59	-36	PASS
Band1(20H)	20	18397	1	#0	QPSK	1475.9 MHz-1496.6 MHz	1 MHz	1476.17	-64.55	-50	PASS
Band1(20H)	20	18397	1	#0	QPSK	1496.6 MHz-1510.9 MHz	1 MHz	1496.77	-64.55	-50	PASS
Band1(20H)	20	18397	1	#0	QPSK	1805 MHz-1845 MHz	1 MHz	1842.44	-64.05	-30	PASS
Band1(20H)	20	18397	1	#0	QPSK	1845 MHz-1880 MHz	1 MHz	1875.84	-63.97	-50	PASS
Band1(20H)	20	18397	1	#0	QPSK	1906.6 MHz-1910 MHz	1 MHz	1909.62	-63.67	-25	PASS

Band1(20H)	20	18397	1	#0	QPSK	1910 MHz-1915.7 MHz	1 MHz	1915.21	-60.74	-25	PASS
Band1(20H)	20	18397	1	#0	QPSK	2010 MHz-2025 MHz	1 MHz	2016.15	-63.34	-50	PASS
Band1(20H)	20	18397	1	#0	QPSK	2110 MHz-2144.4 MHz	1 MHz	2129.09	-62.99	-50	PASS
Band1(20H)	20	18397	1	#0	QPSK	2144.4 MHz-2170 MHz	1 MHz	2155.72	-63.10	-50	PASS
Band1(20H)	20	18397	1	#0	QPSK	2330 MHz-2370 MHz	1 MHz	2365.36	-62.55	-30	PASS
Band1(20H)	20	18397	1	#0	QPSK	3400 MHz-3419.3 MHz	1 MHz	3401.97	-57.95	-30	PASS
Band1(20H)	20	18397	1	#0	QPSK	3419.3 MHz-3500.7 MHz	1 MHz	3424.35	-58.18	-30	PASS
Band1(20H)	20	18397	1	#0	QPSK	3500.7 MHz-3574.7 MHz	1 MHz	3573.07	-57.99	-30	PASS
Band1(20H)	20	18397	1	#0	QPSK	3574.7 MHz-3590.3 MHz	1 MHz	3590.16	-57.76	-30	PASS
Band1(20H)	20	18397	1	#0	QPSK	3590.3 MHz-3600 MHz	1 MHz	3599.34	-57.67	-30	PASS
Band1(20H)	20	18397	1	#0	QPSK	3600 MHz-4100 MHz	1 MHz	3656.00	-58.01	-30	PASS
Band1(20H)	20	18397	1	#0	QPSK	4500 MHz-4900 MHz	1 MHz	4898.40	-58.81	-30	PASS
Band1(20H)	20	18397	1	#Max	QPSK	9 kHz-150 kHz	1 kHz	0.01	-58.79	-36	PASS
Band1(20H)	20	18397	1	#Max	QPSK	150 kHz-30 MHz	10 kHz	0.16	-63.37	-36	PASS
Band1(20H)	20	18397	1	#Max	QPSK	30 MHz-1000 MHz	100 kHz	808.04	-72.38	-36	PASS
Band1(20H)	20	18397	1	#Max	QPSK	1000	1	1924.70	-53.76	-30	PASS

						MHz-1924.70 MHz	MHz				
Band1(20H)	20	18397	1	#Max	QPSK	1994.70 MHz-3000 MHz	1 MHz	2615.47	-51.89	-30	PASS
Band1(20H)	20	18397	1	#Max	QPSK	3000 MHz-12.75 GHz	1 MHz	12524.94	-55.18	-30	PASS
Band1(20H)	20	18397	1	#Max	QPSK	470 MHz-710 MHz	100 kHz	709.76	-74.64	-36	PASS
Band1(20H)	20	18397	1	#Max	QPSK	770 MHz-773 MHz	100 kHz	771.33	-74.40	-36	PASS
Band1(20H)	20	18397	1	#Max	QPSK	773 MHz-803 MHz	100 kHz	798.83	-74.40	-36	PASS
Band1(20H)	20	18397	1	#Max	QPSK	860 MHz-890 MHz	1 MHz	884.66	-64.99	-50	PASS
Band1(20H)	20	18397	1	#Max	QPSK	945 MHz-960 MHz	100 kHz	945.36	-74.55	-36	PASS
Band1(20H)	20	18397	1	#Max	QPSK	1475.9 MHz-1496.6 MHz	1 MHz	1494.36	-64.57	-50	PASS
Band1(20H)	20	18397	1	#Max	QPSK	1496.6 MHz-1510.9 MHz	1 MHz	1506.35	-64.60	-50	PASS
Band1(20H)	20	18397	1	#Max	QPSK	1805 MHz-1845 MHz	1 MHz	1844.48	-64.16	-30	PASS
Band1(20H)	20	18397	1	#Max	QPSK	1845 MHz-1880 MHz	1 MHz	1868.56	-63.99	-50	PASS
Band1(20H)	20	18397	1	#Max	QPSK	1906.6 MHz-1910 MHz	1 MHz	1909.95	-63.63	-25	PASS
Band1(20H)	20	18397	1	#Max	QPSK	1910 MHz-1915.7 MHz	1 MHz	1915.12	-63.54	-25	PASS
Band1(20H)	20	18397	1	#Max	QPSK	2010 MHz-2025 MHz	1 MHz	2015.36	-63.27	-50	PASS

Band1(20H)	20	18397	1	#Max	QPSK	2110 MHz-2144.4 MHz	1 MHz	2112.30	-63.02	-50	PASS
Band1(20H)	20	18397	1	#Max	QPSK	2144.4 MHz-2170 MHz	1 MHz	2147.86	-63.08	-50	PASS
Band1(20H)	20	18397	1	#Max	QPSK	2330 MHz-2370 MHz	1 MHz	2366.48	-62.56	-30	PASS
Band1(20H)	20	18397	1	#Max	QPSK	3400 MHz-3419.3 MHz	1 MHz	3401.37	-57.92	-30	PASS
Band1(20H)	20	18397	1	#Max	QPSK	3419.3 MHz-3500.7 MHz	1 MHz	3420.03	-58.24	-30	PASS
Band1(20H)	20	18397	1	#Max	QPSK	3500.7 MHz-3574.7 MHz	1 MHz	3571.81	-57.93	-30	PASS
Band1(20H)	20	18397	1	#Max	QPSK	3574.7 MHz-3590.3 MHz	1 MHz	3587.88	-57.75	-30	PASS
Band1(20H)	20	18397	1	#Max	QPSK	3590.3 MHz-3600 MHz	1 MHz	3597.66	-57.69	-30	PASS
Band1(20H)	20	18397	1	#Max	QPSK	3600 MHz-4100 MHz	1 MHz	3668.00	-58.00	-30	PASS
Band1(20H)	20	18397	1	#Max	QPSK	4500 MHz-4900 MHz	1 MHz	4883.60	-58.77	-30	PASS
Band1(20H)	20	18397	100	#0	QPSK	9 kHz-150 kHz	1 kHz	0.01	-58.29	-36	PASS
Band1(20H)	20	18397	100	#0	QPSK	150 kHz-30 MHz	10 kHz	0.16	-64.86	-36	PASS
Band1(20H)	20	18397	100	#0	QPSK	30 MHz-1000 MHz	100 kHz	923.86	-72.41	-36	PASS
Band1(20H)	20	18397	100	#0	QPSK	1000 MHz-1924.70 MHz	1 MHz	1921.93	-51.98	-30	PASS
Band1(20H)	20	18397	100	#0	QPSK	1994.70 MHz-3000 MHz	1 MHz	2632.23	-51.78	-30	PASS
Band1(20H)	20	18397	100	#0	QPSK	3000	1	12550.9	-55.26	-30	PASS

						MHz-12.75 GHz	MHz	4			
Band1(20H)	20	18397	100	#0	QPSK	470 MHz-710 MHz	100 kHz	697.04	-74.68	-36	PASS
Band1(20H)	20	18397	100	#0	QPSK	770 MHz-773 MHz	100 kHz	770.61	-74.27	-36	PASS
Band1(20H)	20	18397	100	#0	QPSK	773 MHz-803 MHz	100 kHz	774.65	-74.51	-36	PASS
Band1(20H)	20	18397	100	#0	QPSK	860 MHz-890 MHz	1 MHz	884.42	-64.95	-50	PASS
Band1(20H)	20	18397	100	#0	QPSK	945 MHz-960 MHz	100 kHz	954.50	-74.58	-36	PASS
Band1(20H)	20	18397	100	#0	QPSK	1475.9 MHz-1496.6 MHz	1 MHz	1495.98	-64.53	-50	PASS
Band1(20H)	20	18397	100	#0	QPSK	1496.6 MHz-1510.9 MHz	1 MHz	1502.72	-64.57	-50	PASS
Band1(20H)	20	18397	100	#0	QPSK	1805 MHz-1845 MHz	1 MHz	1835.72	-64.18	-30	PASS
Band1(20H)	20	18397	100	#0	QPSK	1845 MHz-1880 MHz	1 MHz	1874.37	-63.96	-50	PASS
Band1(20H)	20	18397	100	#0	QPSK	1906.6 MHz-1910 MHz	1 MHz	1909.68	-61.20	-25	PASS
Band1(20H)	20	18397	100	#0	QPSK	1910 MHz-1915.7 MHz	1 MHz	1915.66	-59.11	-25	PASS
Band1(20H)	20	18397	100	#0	QPSK	2010 MHz-2025 MHz	1 MHz	2010.51	-63.28	-50	PASS
Band1(20H)	20	18397	100	#0	QPSK	2110 MHz-2144.4 MHz	1 MHz	2113.58	-62.97	-50	PASS
Band1(20H)	20	18397	100	#0	QPSK	2144.4 MHz-2170 MHz	1 MHz	2149.78	-63.09	-50	PASS

Band1(20H)	20	18397	100	#0	QPSK	2330 MHz-2370 MHz	1 MHz	2366.92	-62.55	-30	PASS
Band1(20H)	20	18397	100	#0	QPSK	3400 MHz-3419.3 MHz	1 MHz	3400.19	-57.96	-30	PASS
Band1(20H)	20	18397	100	#0	QPSK	3419.3 MHz-3500.7 MHz	1 MHz	3420.03	-58.19	-30	PASS
Band1(20H)	20	18397	100	#0	QPSK	3500.7 MHz-3574.7 MHz	1 MHz	3573.44	-57.88	-30	PASS
Band1(20H)	20	18397	100	#0	QPSK	3574.7 MHz-3590.3 MHz	1 MHz	3589.24	-57.74	-30	PASS
Band1(20H)	20	18397	100	#0	QPSK	3590.3 MHz-3600 MHz	1 MHz	3599.70	-57.69	-30	PASS
Band1(20H)	20	18397	100	#0	QPSK	3600 MHz-4100 MHz	1 MHz	3674.50	-57.98	-30	PASS
Band1(20H)	20	18397	100	#0	QPSK	4500 MHz-4900 MHz	1 MHz	4892.80	-58.83	-30	PASS
Band1(20H)	20	18397	1	#0	QAM16	9 kHz-150 kHz	1 kHz	0.01	-60.49	-36	PASS
Band1(20H)	20	18397	1	#0	QAM16	150 kHz-30 MHz	10 kHz	0.17	-63.95	-36	PASS
Band1(20H)	20	18397	1	#0	QAM16	30 MHz-1000 MHz	100 kHz	915.22	-72.71	-36	PASS
Band1(20H)	20	18397	1	#0	QAM16	1000 MHz-1924.70 MHz	1 MHz	1915.45	-53.61	-30	PASS
Band1(20H)	20	18397	1	#0	QAM16	1994.70 MHz-3000 MHz	1 MHz	2620.50	-51.83	-30	PASS
Band1(20H)	20	18397	1	#0	QAM16	3000 MHz-12.75 GHz	1 MHz	12509.50	-55.13	-30	PASS
Band1(20H)	20	18397	1	#0	QAM16	470 MHz-710 MHz	100 kHz	506.96	-74.49	-36	PASS
Band1(20H)	20	18397	1	#0	QAM16	770	100	772.28	-74.39	-36	PASS

						MHz-773 MHz	kHz				
Band1(20H)	20	18397	1	#0	QAM16	773 MHz-803 MHz	100 kHz	796.55	-74.36	-36	PASS
Band1(20H)	20	18397	1	#0	QAM16	860 MHz-890 MHz	1 MHz	879.38	-64.98	-50	PASS
Band1(20H)	20	18397	1	#0	QAM16	945 MHz-960 MHz	100 kHz	946.68	-74.48	-36	PASS
Band1(20H)	20	18397	1	#0	QAM16	1475.9 MHz-1496.6 MHz	1 MHz	1487.26	-64.60	-50	PASS
Band1(20H)	20	18397	1	#0	QAM16	1496.6 MHz-1510.9 MHz	1 MHz	1509.21	-64.60	-50	PASS
Band1(20H)	20	18397	1	#0	QAM16	1805 MHz-1845 MHz	1 MHz	1842.72	-64.16	-30	PASS
Band1(20H)	20	18397	1	#0	QAM16	1845 MHz-1880 MHz	1 MHz	1877.59	-63.93	-50	PASS
Band1(20H)	20	18397	1	#0	QAM16	1906.6 MHz-1910 MHz	1 MHz	1908.80	-63.73	-25	PASS
Band1(20H)	20	18397	1	#0	QAM16	1910 MHz-1915.7 MHz	1 MHz	1915.03	-60.67	-25	PASS
Band1(20H)	20	18397	1	#0	QAM16	2010 MHz-2025 MHz	1 MHz	2017.58	-63.29	-50	PASS
Band1(20H)	20	18397	1	#0	QAM16	2110 MHz-2144.4 MHz	1 MHz	2114.61	-63.00	-50	PASS
Band1(20H)	20	18397	1	#0	QAM16	2144.4 MHz-2170 MHz	1 MHz	2155.28	-63.12	-50	PASS
Band1(20H)	20	18397	1	#0	QAM16	2330 MHz-2370 MHz	1 MHz	2366.28	-62.45	-30	PASS
Band1(20H)	20	18397	1	#0	QAM16	3400 MHz-3419.3 MHz	1 MHz	3402.78	-57.95	-30	PASS

Band1(20H)	20	18397	1	#0	QAM16	3419.3 MHz-3500.7 MHz	1 MHz	3424.02	-58.22	-30	PASS
Band1(20H)	20	18397	1	#0	QAM16	3500.7 MHz-3574.7 MHz	1 MHz	3571.81	-57.97	-30	PASS
Band1(20H)	20	18397	1	#0	QAM16	3574.7 MHz-3590.3 MHz	1 MHz	3584.08	-57.69	-30	PASS
Band1(20H)	20	18397	1	#0	QAM16	3590.3 MHz-3600 MHz	1 MHz	3598.64	-57.64	-30	PASS
Band1(20H)	20	18397	1	#0	QAM16	3600 MHz-4100 MHz	1 MHz	3685.00	-58.01	-30	PASS
Band1(20H)	20	18397	1	#0	QAM16	4500 MHz-4900 MHz	1 MHz	4895.60	-58.85	-30	PASS
Band1(20H)	20	18397	1	#Max	QAM16	9 kHz-150 kHz	1 kHz	0.01	-59.95	-36	PASS
Band1(20H)	20	18397	1	#Max	QAM16	150 kHz-30 MHz	10 kHz	0.16	-63.96	-36	PASS
Band1(20H)	20	18397	1	#Max	QAM16	30 MHz-1000 MHz	100 kHz	907.37	-72.47	-36	PASS
Band1(20H)	20	18397	1	#Max	QAM16	1000 MHz-1924.70 MHz	1 MHz	1922.85	-53.66	-30	PASS
Band1(20H)	20	18397	1	#Max	QAM16	1994.70 MHz-3000 MHz	1 MHz	2752.86	-51.86	-30	PASS
Band1(20H)	20	18397	1	#Max	QAM16	3000 MHz-12.75 GHz	1 MHz	12555.81	-55.11	-30	PASS
Band1(20H)	20	18397	1	#Max	QAM16	470 MHz-710 MHz	100 kHz	693.68	-74.64	-36	PASS
Band1(20H)	20	18397	1	#Max	QAM16	770 MHz-773 MHz	100 kHz	771.56	-74.44	-36	PASS
Band1(20H)	20	18397	1	#Max	QAM16	773 MHz-803 MHz	100 kHz	784.01	-74.48	-36	PASS
Band1(20H)	20	18397	1	#Max	QAM16	860	1	887.99	-64.99	-50	PASS

						MHz-890 MHz	MHz				
Band1(20H)	20	18397	1	#Max	QAM16	945 MHz-960 MHz	100 kHz	947.57	-74.68	-36	PASS
Band1(20H)	20	18397	1	#Max	QAM16	1475.9 MHz-1496.6 MHz	1 MHz	1477.54	-64.55	-50	PASS
Band1(20H)	20	18397	1	#Max	QAM16	1496.6 MHz-1510.9 MHz	1 MHz	1509.27	-64.56	-50	PASS
Band1(20H)	20	18397	1	#Max	QAM16	1805 MHz-1845 MHz	1 MHz	1840.44	-64.16	-30	PASS
Band1(20H)	20	18397	1	#Max	QAM16	1845 MHz-1880 MHz	1 MHz	1876.43	-64.00	-50	PASS
Band1(20H)	20	18397	1	#Max	QAM16	1906.6 MHz-1910 MHz	1 MHz	1909.64	-63.70	-25	PASS
Band1(20H)	20	18397	1	#Max	QAM16	1910 MHz-1915.7 MHz	1 MHz	1914.22	-63.60	-25	PASS
Band1(20H)	20	18397	1	#Max	QAM16	2010 MHz-2025 MHz	1 MHz	2015.90	-63.27	-50	PASS
Band1(20H)	20	18397	1	#Max	QAM16	2110 MHz-2144.4 MHz	1 MHz	2126.41	-63.01	-50	PASS
Band1(20H)	20	18397	1	#Max	QAM16	2144.4 MHz-2170 MHz	1 MHz	2146.76	-63.09	-50	PASS
Band1(20H)	20	18397	1	#Max	QAM16	2330 MHz-2370 MHz	1 MHz	2364.56	-62.58	-30	PASS
Band1(20H)	20	18397	1	#Max	QAM16	3400 MHz-3419.3 MHz	1 MHz	3400.41	-57.96	-30	PASS
Band1(20H)	20	18397	1	#Max	QAM16	3419.3 MHz-3500.7 MHz	1 MHz	3420.44	-58.22	-30	PASS
Band1(20H)	20	18397	1	#Max	QAM16	3500.7 MHz-3574.7 MHz	1 MHz	3570.56	-57.99	-30	PASS

Band1(20H)	20	18397	1	#Max	QAM16	3574.7 MHz-3590.3 MHz	1 MHz	3587.52	-57.74	-30	PASS
Band1(20H)	20	18397	1	#Max	QAM16	3590.3 MHz-3600 MHz	1 MHz	3592.64	-57.68	-30	PASS
Band1(20H)	20	18397	1	#Max	QAM16	3600 MHz-4100 MHz	1 MHz	3662.50	-57.99	-30	PASS
Band1(20H)	20	18397	1	#Max	QAM16	4500 MHz-4900 MHz	1 MHz	4898.40	-58.74	-30	PASS
Band1(20H)	20	18397	100	#0	QAM16	9 kHz-150 kHz	1 kHz	0.01	-58.70	-36	PASS
Band1(20H)	20	18397	100	#0	QAM16	150 kHz-30 MHz	10 kHz	0.16	-62.43	-36	PASS
Band1(20H)	20	18397	100	#0	QAM16	30 MHz-1000 MHz	100 kHz	854.40	-72.36	-36	PASS
Band1(20H)	20	18397	100	#0	QAM16	1000 MHz-1924.70 MHz	1 MHz	1922.85	-52.22	-30	PASS
Band1(20H)	20	18397	100	#0	QAM16	1994.70 MHz-3000 MHz	1 MHz	2625.53	-51.84	-30	PASS
Band1(20H)	20	18397	100	#0	QAM16	3000 MHz-12.75 GHz	1 MHz	12556.63	-55.18	-30	PASS
Band1(20H)	20	18397	100	#0	QAM16	470 MHz-710 MHz	100 kHz	684.56	-74.80	-36	PASS
Band1(20H)	20	18397	100	#0	QAM16	770 MHz-773 MHz	100 kHz	770.76	-74.38	-36	PASS
Band1(20H)	20	18397	100	#0	QAM16	773 MHz-803 MHz	100 kHz	796.58	-74.40	-36	PASS
Band1(20H)	20	18397	100	#0	QAM16	860 MHz-890 MHz	1 MHz	884.96	-64.96	-50	PASS
Band1(20H)	20	18397	100	#0	QAM16	945 MHz-960 MHz	100 kHz	950.31	-74.53	-36	PASS
Band1(20H)	20	18397	100	#0	QAM16	1475.9	1	1482.88	-64.60	-50	PASS

						MHz-1496.6 MHz	MHz				
Band1(20H)	20	18397	100	#0	QAM16	1496.6 MHz-1510.9 MHz	1 MHz	1505.71	-64.59	-50	PASS
Band1(20H)	20	18397	100	#0	QAM16	1805 MHz-1845 MHz	1 MHz	1838.52	-64.20	-30	PASS
Band1(20H)	20	18397	100	#0	QAM16	1845 MHz-1880 MHz	1 MHz	1875.56	-63.99	-50	PASS
Band1(20H)	20	18397	100	#0	QAM16	1906.6 MHz-1910 MHz	1 MHz	1910.00	-61.84	-25	PASS
Band1(20H)	20	18397	100	#0	QAM16	1910 MHz-1915.7 MHz	1 MHz	1915.69	-60.16	-25	PASS
Band1(20H)	20	18397	100	#0	QAM16	2010 MHz-2025 MHz	1 MHz	2014.95	-63.34	-50	PASS
Band1(20H)	20	18397	100	#0	QAM16	2110 MHz-2144.4 MHz	1 MHz	2118.67	-63.01	-50	PASS
Band1(20H)	20	18397	100	#0	QAM16	2144.4 MHz-2170 MHz	1 MHz	2145.88	-63.05	-50	PASS
Band1(20H)	20	18397	100	#0	QAM16	2330 MHz-2370 MHz	1 MHz	2367.76	-62.57	-30	PASS
Band1(20H)	20	18397	100	#0	QAM16	3400 MHz-3419.3 MHz	1 MHz	3404.42	-57.93	-30	PASS
Band1(20H)	20	18397	100	#0	QAM16	3419.3 MHz-3500.7 MHz	1 MHz	3422.31	-58.23	-30	PASS
Band1(20H)	20	18397	100	#0	QAM16	3500.7 MHz-3574.7 MHz	1 MHz	3569.30	-58.02	-30	PASS
Band1(20H)	20	18397	100	#0	QAM16	3574.7 MHz-3590.3 MHz	1 MHz	3586.35	-57.76	-30	PASS
Band1(20H)	20	18397	100	#0	QAM16	3590.3 MHz-3600 MHz	1 MHz	3595.00	-57.69	-30	PASS

Band1(20H)	20	18397	100	#0	QAM16	3600 MHz-4100 MHz	1 MHz	3674.00	-58.04	-30	PASS
Band1(20H)	20	18397	100	#0	QAM16	4500 MHz-4900 MHz	1 MHz	4888.40	-58.67	-30	PASS
Band1(20H)	20	18448	1	#0	QPSK	9 kHz-150 kHz	1 kHz	0.01	-57.12	-36	PASS
Band1(20H)	20	18448	1	#0	QPSK	150 kHz-30 MHz	10 kHz	0.16	-62.70	-36	PASS
Band1(20H)	20	18448	1	#0	QPSK	30 MHz-1000 MHz	100 kHz	894.95	-72.37	-36	PASS
Band1(20H)	20	18448	1	#0	QPSK	1000 MHz-1929.80 MHz	1 MHz	1920.50	-53.11	-30	PASS
Band1(20H)	20	18448	1	#0	QPSK	1999.80 MHz-3000 MHz	1 MHz	2618.26	-51.88	-30	PASS
Band1(20H)	20	18448	1	#0	QPSK	3000 MHz-12.75 GHz	1 MHz	12569.63	-55.21	-30	PASS
Band1(20H)	20	18448	1	#0	QPSK	470 MHz-710 MHz	100 kHz	651.20	-74.68	-36	PASS
Band1(20H)	20	18448	1	#0	QPSK	770 MHz-773 MHz	100 kHz	772.10	-74.07	-36	PASS
Band1(20H)	20	18448	1	#0	QPSK	773 MHz-803 MHz	100 kHz	790.67	-74.53	-36	PASS
Band1(20H)	20	18448	1	#0	QPSK	860 MHz-890 MHz	1 MHz	882.35	-64.99	-50	PASS
Band1(20H)	20	18448	1	#0	QPSK	945 MHz-960 MHz	100 kHz	950.46	-74.43	-36	PASS
Band1(20H)	20	18448	1	#0	QPSK	1475.9 MHz-1496.6 MHz	1 MHz	1477.41	-64.57	-50	PASS
Band1(20H)	20	18448	1	#0	QPSK	1496.6 MHz-1510.9 MHz	1 MHz	1508.87	-64.58	-50	PASS
Band1(20H)	20	18448	1	#0	QPSK	1805	1	1838.80	-64.13	-30	PASS

						MHz-1845 MHz	MHz				
Band1(20H)	20	18448	1	#0	QPSK	1845 MHz-1880 MHz	1 MHz	1879.51	-63.92	-50	PASS
Band1(20H)	20	18448	1	#0	QPSK	1906.6 MHz-1910 MHz	1 MHz	1909.03	-63.65	-25	PASS
Band1(20H)	20	18448	1	#0	QPSK	1910 MHz-1915.7 MHz	1 MHz	1911.90	-63.63	-25	PASS
Band1(20H)	20	18448	1	#0	QPSK	2010 MHz-2025 MHz	1 MHz	2011.28	-63.31	-50	PASS
Band1(20H)	20	18448	1	#0	QPSK	2110 MHz-2144.4 MHz	1 MHz	2111.93	-63.02	-50	PASS
Band1(20H)	20	18448	1	#0	QPSK	2144.4 MHz-2170 MHz	1 MHz	2162.70	-63.04	-50	PASS
Band1(20H)	20	18448	1	#0	QPSK	2330 MHz-2370 MHz	1 MHz	2366.08	-62.53	-30	PASS
Band1(20H)	20	18448	1	#0	QPSK	3400 MHz-3419.3 MHz	1 MHz	3403.63	-57.95	-30	PASS
Band1(20H)	20	18448	1	#0	QPSK	3419.3 MHz-3500.7 MHz	1 MHz	3421.74	-58.15	-30	PASS
Band1(20H)	20	18448	1	#0	QPSK	3500.7 MHz-3574.7 MHz	1 MHz	3571.96	-57.97	-30	PASS
Band1(20H)	20	18448	1	#0	QPSK	3574.7 MHz-3590.3 MHz	1 MHz	3581.49	-57.78	-30	PASS
Band1(20H)	20	18448	1	#0	QPSK	3590.3 MHz-3600 MHz	1 MHz	3597.33	-57.66	-30	PASS
Band1(20H)	20	18448	1	#0	QPSK	3600 MHz-4100 MHz	1 MHz	3673.00	-57.98	-30	PASS
Band1(20H)	20	18448	1	#0	QPSK	4500 MHz-4900 MHz	1 MHz	4891.60	-58.82	-30	PASS

Band1(20H)	20	18448	1	#Max	QPSK	9 kHz-150 kHz	1 kHz	0.01	-57.97	-36	PASS
Band1(20H)	20	18448	1	#Max	QPSK	150 kHz-30 MHz	10 kHz	0.16	-62.64	-36	PASS
Band1(20H)	20	18448	1	#Max	QPSK	30 MHz-1000 MHz	100 kHz	883.89	-72.52	-36	PASS
Band1(20H)	20	18448	1	#Max	QPSK	1000 MHz-1929.80 MHz	1 MHz	1928.87	-53.72	-30	PASS
Band1(20H)	20	18448	1	#Max	QPSK	1999.80 MHz-3000 MHz	1 MHz	2634.09	-51.85	-30	PASS
Band1(20H)	20	18448	1	#Max	QPSK	3000 MHz-12.75 GHz	1 MHz	12520.88	-55.24	-30	PASS
Band1(20H)	20	18448	1	#Max	QPSK	470 MHz-710 MHz	100 kHz	517.28	-74.83	-36	PASS
Band1(20H)	20	18448	1	#Max	QPSK	770 MHz-773 MHz	100 kHz	772.22	-74.39	-36	PASS
Band1(20H)	20	18448	1	#Max	QPSK	773 MHz-803 MHz	100 kHz	799.13	-74.28	-36	PASS
Band1(20H)	20	18448	1	#Max	QPSK	860 MHz-890 MHz	1 MHz	885.77	-64.95	-50	PASS
Band1(20H)	20	18448	1	#Max	QPSK	945 MHz-960 MHz	100 kHz	946.29	-74.57	-36	PASS
Band1(20H)	20	18448	1	#Max	QPSK	1475.9 MHz-1496.6 MHz	1 MHz	1487.16	-64.57	-50	PASS
Band1(20H)	20	18448	1	#Max	QPSK	1496.6 MHz-1510.9 MHz	1 MHz	1500.69	-64.60	-50	PASS
Band1(20H)	20	18448	1	#Max	QPSK	1805 MHz-1845 MHz	1 MHz	1840.64	-64.13	-30	PASS
Band1(20H)	20	18448	1	#Max	QPSK	1845 MHz-1880 MHz	1 MHz	1878.88	-63.86	-50	PASS
Band1(20H)	20	18448	1	#Max	QPSK	1906.6	1	1906.69	-63.74	-25	PASS

						MHz-1910 MHz	MHz				
Band1(20H)	20	18448	1	#Max	QPSK	1910 MHz-1915.7 MHz	1 MHz	1915.36	-63.66	-25	PASS
Band1(20H)	20	18448	1	#Max	QPSK	2010 MHz-2025 MHz	1 MHz	2016.05	-63.33	-50	PASS
Band1(20H)	20	18448	1	#Max	QPSK	2110 MHz-2144.4 MHz	1 MHz	2112.41	-62.99	-50	PASS
Band1(20H)	20	18448	1	#Max	QPSK	2144.4 MHz-2170 MHz	1 MHz	2158.12	-63.08	-50	PASS
Band1(20H)	20	18448	1	#Max	QPSK	2330 MHz-2370 MHz	1 MHz	2365.52	-62.61	-30	PASS
Band1(20H)	20	18448	1	#Max	QPSK	3400 MHz-3419.3 MHz	1 MHz	3402.55	-57.94	-30	PASS
Band1(20H)	20	18448	1	#Max	QPSK	3419.3 MHz-3500.7 MHz	1 MHz	3424.92	-58.19	-30	PASS
Band1(20H)	20	18448	1	#Max	QPSK	3500.7 MHz-3574.7 MHz	1 MHz	3573.81	-57.96	-30	PASS
Band1(20H)	20	18448	1	#Max	QPSK	3574.7 MHz-3590.3 MHz	1 MHz	3583.11	-57.70	-30	PASS
Band1(20H)	20	18448	1	#Max	QPSK	3590.3 MHz-3600 MHz	1 MHz	3595.32	-57.67	-30	PASS
Band1(20H)	20	18448	1	#Max	QPSK	3600 MHz-4100 MHz	1 MHz	3670.00	-57.95	-30	PASS
Band1(20H)	20	18448	1	#Max	QPSK	4500 MHz-4900 MHz	1 MHz	4892.80	-58.69	-30	PASS
Band1(20H)	20	18448	100	#0	QPSK	9 kHz-150 kHz	1 kHz	0.01	-60.17	-36	PASS
Band1(20H)	20	18448	100	#0	QPSK	150 kHz-30 MHz	10 kHz	0.17	-64.32	-36	PASS
Band1(20H)	20	18448	100	#0	QPSK	30 MHz-1000	100 kHz	983.80	-72.26	-36	PASS

						MHz					
Band1(20H)	20	18448	100	#0	QPSK	1000 MHz-1929.80 MHz	1 MHz	1925.15	-52.04	-30	PASS
Band1(20H)	20	18448	100	#0	QPSK	1999.80 MHz-3000 MHz	1 MHz	2616.59	-51.86	-30	PASS
Band1(20H)	20	18448	100	#0	QPSK	3000 MHz-12.75 GHz	1 MHz	12504.63	-55.21	-30	PASS
Band1(20H)	20	18448	100	#0	QPSK	470 MHz-710 MHz	100 kHz	693.44	-74.74	-36	PASS
Band1(20H)	20	18448	100	#0	QPSK	770 MHz-773 MHz	100 kHz	772.51	-74.37	-36	PASS
Band1(20H)	20	18448	100	#0	QPSK	773 MHz-803 MHz	100 kHz	783.74	-74.21	-36	PASS
Band1(20H)	20	18448	100	#0	QPSK	860 MHz-890 MHz	1 MHz	884.48	-64.91	-50	PASS
Band1(20H)	20	18448	100	#0	QPSK	945 MHz-960 MHz	100 kHz	947.34	-74.59	-36	PASS
Band1(20H)	20	18448	100	#0	QPSK	1475.9 MHz-1496.6 MHz	1 MHz	1494.16	-64.55	-50	PASS
Band1(20H)	20	18448	100	#0	QPSK	1496.6 MHz-1510.9 MHz	1 MHz	1509.64	-64.48	-50	PASS
Band1(20H)	20	18448	100	#0	QPSK	1805 MHz-1845 MHz	1 MHz	1840.00	-64.12	-30	PASS
Band1(20H)	20	18448	100	#0	QPSK	1845 MHz-1880 MHz	1 MHz	1875.84	-63.94	-50	PASS
Band1(20H)	20	18448	100	#0	QPSK	1906.6 MHz-1910 MHz	1 MHz	1909.69	-61.09	-25	PASS
Band1(20H)	20	18448	100	#0	QPSK	1910 MHz-1915.7 MHz	1 MHz	1915.17	-60.53	-25	PASS
Band1(20H)	20	18448	100	#0	QPSK	2010	1	2024.67	-63.33	-50	PASS

						MHz-2025 MHz	MHz				
Band1(20H)	20	18448	100	#0	QPSK	2110 MHz-2144.4 MHz	1 MHz	2117.91	-63.00	-50	PASS
Band1(20H)	20	18448	100	#0	QPSK	2144.4 MHz-2170 MHz	1 MHz	2153.95	-63.05	-50	PASS
Band1(20H)	20	18448	100	#0	QPSK	2330 MHz-2370 MHz	1 MHz	2361.88	-62.55	-30	PASS
Band1(20H)	20	18448	100	#0	QPSK	3400 MHz-3419.3 MHz	1 MHz	3400.46	-57.97	-30	PASS
Band1(20H)	20	18448	100	#0	QPSK	3419.3 MHz-3500.7 MHz	1 MHz	3421.42	-58.24	-30	PASS
Band1(20H)	20	18448	100	#0	QPSK	3500.7 MHz-3574.7 MHz	1 MHz	3573.22	-57.95	-30	PASS
Band1(20H)	20	18448	100	#0	QPSK	3574.7 MHz-3590.3 MHz	1 MHz	3578.46	-57.80	-30	PASS
Band1(20H)	20	18448	100	#0	QPSK	3590.3 MHz-3600 MHz	1 MHz	3597.19	-57.67	-30	PASS
Band1(20H)	20	18448	100	#0	QPSK	3600 MHz-4100 MHz	1 MHz	3669.50	-58.00	-30	PASS
Band1(20H)	20	18448	100	#0	QPSK	4500 MHz-4900 MHz	1 MHz	4891.60	-58.76	-30	PASS
Band1(20H)	20	18448	1	#0	QAM16	9 kHz-150 kHz	1 kHz	0.01	-58.76	-36	PASS
Band1(20H)	20	18448	1	#0	QAM16	150 kHz-30 MHz	10 kHz	0.16	-62.63	-36	PASS
Band1(20H)	20	18448	1	#0	QAM16	30 MHz-1000 MHz	100 kHz	868.57	-72.55	-36	PASS
Band1(20H)	20	18448	1	#0	QAM16	1000 MHz-1929.80 MHz	1 MHz	1920.50	-53.63	-30	PASS
Band1(20H)	20	18448	1	#0	QAM16	1999.80 MHz-3000	1 MHz	2620.76	-51.89	-30	PASS

						MHz					
Band1(20H)	20	18448	1	#0	QAM16	3000 MHz-12.75 GHz	1 MHz	12613.50	-55.09	-30	PASS
Band1(20H)	20	18448	1	#0	QAM16	470 MHz-710 MHz	100 kHz	684.80	-74.70	-36	PASS
Band1(20H)	20	18448	1	#0	QAM16	770 MHz-773 MHz	100 kHz	771.28	-74.34	-36	PASS
Band1(20H)	20	18448	1	#0	QAM16	773 MHz-803 MHz	100 kHz	778.85	-74.35	-36	PASS
Band1(20H)	20	18448	1	#0	QAM16	860 MHz-890 MHz	1 MHz	878.09	-64.89	-50	PASS
Band1(20H)	20	18448	1	#0	QAM16	945 MHz-960 MHz	100 kHz	953.73	-74.65	-36	PASS
Band1(20H)	20	18448	1	#0	QAM16	1475.9 MHz-1496.6 MHz	1 MHz	1486.87	-64.59	-50	PASS
Band1(20H)	20	18448	1	#0	QAM16	1496.6 MHz-1510.9 MHz	1 MHz	1501.91	-64.56	-50	PASS
Band1(20H)	20	18448	1	#0	QAM16	1805 MHz-1845 MHz	1 MHz	1840.40	-64.09	-30	PASS
Band1(20H)	20	18448	1	#0	QAM16	1845 MHz-1880 MHz	1 MHz	1878.43	-63.95	-50	PASS
Band1(20H)	20	18448	1	#0	QAM16	1906.6 MHz-1910 MHz	1 MHz	1908.34	-63.71	-25	PASS
Band1(20H)	20	18448	1	#0	QAM16	1910 MHz-1915.7 MHz	1 MHz	1914.91	-63.63	-25	PASS
Band1(20H)	20	18448	1	#0	QAM16	2010 MHz-2025 MHz	1 MHz	2023.26	-63.32	-50	PASS
Band1(20H)	20	18448	1	#0	QAM16	2110 MHz-2144.4 MHz	1 MHz	2115.54	-63.00	-50	PASS
Band1(20H)	20	18448	1	#0	QAM16	2144.4	1	2144.89	-63.04	-50	PASS

						MHz-2170 MHz	MHz				
Band1(20H)	20	18448	1	#0	QAM16	2330 MHz-2370 MHz	1 MHz	2365.32	-62.58	-30	PASS
Band1(20H)	20	18448	1	#0	QAM16	3400 MHz-3419.3 MHz	1 MHz	3402.03	-57.96	-30	PASS
Band1(20H)	20	18448	1	#0	QAM16	3419.3 MHz-3500.7 MHz	1 MHz	3421.42	-58.23	-30	PASS
Band1(20H)	20	18448	1	#0	QAM16	3500.7 MHz-3574.7 MHz	1 MHz	3571.22	-57.94	-30	PASS
Band1(20H)	20	18448	1	#0	QAM16	3574.7 MHz-3590.3 MHz	1 MHz	3590.02	-57.69	-30	PASS
Band1(20H)	20	18448	1	#0	QAM16	3590.3 MHz-3600 MHz	1 MHz	3598.82	-57.68	-30	PASS
Band1(20H)	20	18448	1	#0	QAM16	3600 MHz-4100 MHz	1 MHz	3685.00	-58.06	-30	PASS
Band1(20H)	20	18448	1	#0	QAM16	4500 MHz-4900 MHz	1 MHz	4900.00	-58.77	-30	PASS
Band1(20H)	20	18448	1	#Max	QAM16	9 kHz-150 kHz	1 kHz	0.01	-58.41	-36	PASS
Band1(20H)	20	18448	1	#Max	QAM16	150 kHz-30 MHz	10 kHz	0.16	-63.36	-36	PASS
Band1(20H)	20	18448	1	#Max	QAM16	30 MHz-1000 MHz	100 kHz	774.09	-72.49	-36	PASS
Band1(20H)	20	18448	1	#Max	QAM16	1000 MHz-1929.80 MHz	1 MHz	1927.01	-53.62	-30	PASS
Band1(20H)	20	18448	1	#Max	QAM16	1999.80 MHz-3000 MHz	1 MHz	2622.42	-51.81	-30	PASS
Band1(20H)	20	18448	1	#Max	QAM16	3000 MHz-12.75 GHz	1 MHz	12527.38	-55.19	-30	PASS
Band1(20H)	20	18448	1	#Max	QAM16	470 MHz-710	100 kHz	686.24	-74.72	-36	PASS

						MHz					
Band1(20H)	20	18448	1	#Max	QAM16	770 MHz-773 MHz	100 kHz	771.28	-74.45	-36	PASS
Band1(20H)	20	18448	1	#Max	QAM16	773 MHz-803 MHz	100 kHz	777.26	-74.46	-36	PASS
Band1(20H)	20	18448	1	#Max	QAM16	860 MHz-890 MHz	1 MHz	888.08	-65.00	-50	PASS
Band1(20H)	20	18448	1	#Max	QAM16	945 MHz-960 MHz	100 kHz	945.68	-74.67	-36	PASS
Band1(20H)	20	18448	1	#Max	QAM16	1475.9 MHz-1496.6 MHz	1 MHz	1485.15	-64.51	-50	PASS
Band1(20H)	20	18448	1	#Max	QAM16	1496.6 MHz-1510.9 MHz	1 MHz	1509.21	-64.58	-50	PASS
Band1(20H)	20	18448	1	#Max	QAM16	1805 MHz-1845 MHz	1 MHz	1842.48	-64.18	-30	PASS
Band1(20H)	20	18448	1	#Max	QAM16	1845 MHz-1880 MHz	1 MHz	1875.07	-63.96	-50	PASS
Band1(20H)	20	18448	1	#Max	QAM16	1906.6 MHz-1910 MHz	1 MHz	1909.17	-63.65	-25	PASS
Band1(20H)	20	18448	1	#Max	QAM16	1910 MHz-1915.7 MHz	1 MHz	1911.08	-63.65	-25	PASS
Band1(20H)	20	18448	1	#Max	QAM16	2010 MHz-2025 MHz	1 MHz	2011.19	-63.31	-50	PASS
Band1(20H)	20	18448	1	#Max	QAM16	2110 MHz-2144.4 MHz	1 MHz	2115.85	-62.98	-50	PASS
Band1(20H)	20	18448	1	#Max	QAM16	2144.4 MHz-2170 MHz	1 MHz	2150.13	-63.08	-50	PASS
Band1(20H)	20	18448	1	#Max	QAM16	2330 MHz-2370 MHz	1 MHz	2362.00	-62.53	-30	PASS
Band1(20H)	20	18448	1	#Max	QAM16	3400	1	3403.20	-57.99	-30	PASS

						MHz-3419.3 MHz	MHz				
Band1(20H)	20	18448	1	#Max	QAM16	3419.3 MHz-3500.7 MHz	1 MHz	3424.84	-58.25	-30	PASS
Band1(20H)	20	18448	1	#Max	QAM16	3500.7 MHz-3574.7 MHz	1 MHz	3572.85	-57.94	-30	PASS
Band1(20H)	20	18448	1	#Max	QAM16	3574.7 MHz-3590.3 MHz	1 MHz	3585.78	-57.73	-30	PASS
Band1(20H)	20	18448	1	#Max	QAM16	3590.3 MHz-3600 MHz	1 MHz	3599.21	-57.67	-30	PASS
Band1(20H)	20	18448	1	#Max	QAM16	3600 MHz-4100 MHz	1 MHz	3677.00	-58.01	-30	PASS
Band1(20H)	20	18448	1	#Max	QAM16	4500 MHz-4900 MHz	1 MHz	4897.20	-58.82	-30	PASS
Band1(20H)	20	18448	100	#0	QAM16	9 kHz-150 kHz	1 kHz	0.01	-58.59	-36	PASS
Band1(20H)	20	18448	100	#0	QAM16	150 kHz-30 MHz	10 kHz	0.16	-61.75	-36	PASS
Band1(20H)	20	18448	100	#0	QAM16	30 MHz-1000 MHz	100 kHz	899.61	-72.33	-36	PASS
Band1(20H)	20	18448	100	#0	QAM16	1000 MHz-1929.80 MHz	1 MHz	1927.94	-52.58	-30	PASS
Band1(20H)	20	18448	100	#0	QAM16	1999.80 MHz-3000 MHz	1 MHz	2618.26	-51.84	-30	PASS
Band1(20H)	20	18448	100	#0	QAM16	3000 MHz-12.75 GHz	1 MHz	12524.94	-55.05	-30	PASS
Band1(20H)	20	18448	100	#0	QAM16	470 MHz-710 MHz	100 kHz	707.36	-74.49	-36	PASS
Band1(20H)	20	18448	100	#0	QAM16	770 MHz-773 MHz	100 kHz	772.95	-74.44	-36	PASS
Band1(20H)	20	18448	100	#0	QAM16	773 MHz-803	100 kHz	793.46	-74.48	-36	PASS

						MHz					
Band1(20H)	20	18448	100	#0	QAM16	860 MHz-890 MHz	1 MHz	870.56	-64.97	-50	PASS
Band1(20H)	20	18448	100	#0	QAM16	945 MHz-960 MHz	100 kHz	949.25	-74.53	-36	PASS
Band1(20H)	20	18448	100	#0	QAM16	1475.9 MHz-1496.6 MHz	1 MHz	1485.24	-64.59	-50	PASS
Band1(20H)	20	18448	100	#0	QAM16	1496.6 MHz-1510.9 MHz	1 MHz	1507.30	-64.58	-50	PASS
Band1(20H)	20	18448	100	#0	QAM16	1805 MHz-1845 MHz	1 MHz	1838.96	-64.18	-30	PASS
Band1(20H)	20	18448	100	#0	QAM16	1845 MHz-1880 MHz	1 MHz	1870.24	-63.99	-50	PASS
Band1(20H)	20	18448	100	#0	QAM16	1906.6 MHz-1910 MHz	1 MHz	1909.85	-62.42	-25	PASS
Band1(20H)	20	18448	100	#0	QAM16	1910 MHz-1915.7 MHz	1 MHz	1915.28	-61.18	-25	PASS
Band1(20H)	20	18448	100	#0	QAM16	2010 MHz-2025 MHz	1 MHz	2016.48	-63.33	-50	PASS
Band1(20H)	20	18448	100	#0	QAM16	2110 MHz-2144.4 MHz	1 MHz	2129.26	-62.98	-50	PASS
Band1(20H)	20	18448	100	#0	QAM16	2144.4 MHz-2170 MHz	1 MHz	2155.84	-63.09	-50	PASS
Band1(20H)	20	18448	100	#0	QAM16	2330 MHz-2370 MHz	1 MHz	2357.12	-62.53	-30	PASS
Band1(20H)	20	18448	100	#0	QAM16	3400 MHz-3419.3 MHz	1 MHz	3406.91	-57.95	-30	PASS
Band1(20H)	20	18448	100	#0	QAM16	3419.3 MHz-3500.7 MHz	1 MHz	3422.15	-58.19	-30	PASS
Band1(20H)	20	18448	100	#0	QAM16	3500.7	1	3570.63	-57.90	-30	PASS

						MHz-3574.7 MHz	MHz				
Band1(20H)	20	18448	100	#0	QAM16	3574.7 MHz-3590.3 MHz	1 MHz	3586.60	-57.72	-30	PASS
Band1(20H)	20	18448	100	#0	QAM16	3590.3 MHz-3600 MHz	1 MHz	3596.74	-57.63	-30	PASS
Band1(20H)	20	18448	100	#0	QAM16	3600 MHz-4100 MHz	1 MHz	3667.00	-58.00	-30	PASS
Band1(20H)	20	18448	100	#0	QAM16	4500 MHz-4900 MHz	1 MHz	4894.80	-58.84	-30	PASS
Band1(20H)	20	18500	1	#0	QPSK	9 kHz-150 kHz	1 kHz	0.01	-58.37	-36	PASS
Band1(20H)	20	18500	1	#0	QPSK	150 kHz-30 MHz	10 kHz	0.18	-63.96	-36	PASS
Band1(20H)	20	18500	1	#0	QPSK	30 MHz-1000 MHz	100 kHz	749.55	-72.40	-36	PASS
Band1(20H)	20	18500	1	#0	QPSK	1000 MHz-1935.00 MHz	1 MHz	1925.65	-53.45	-30	PASS
Band1(20H)	20	18500	1	#0	QPSK	2005.00 MHz-3000 MHz	1 MHz	2611.95	-51.80	-30	PASS
Band1(20H)	20	18500	1	#0	QPSK	3000 MHz-12.75 GHz	1 MHz	12552.56	-55.15	-30	PASS
Band1(20H)	20	18500	1	#0	QPSK	470 MHz-710 MHz	100 kHz	708.08	-74.63	-36	PASS
Band1(20H)	20	18500	1	#0	QPSK	770 MHz-773 MHz	100 kHz	770.47	-74.51	-36	PASS
Band1(20H)	20	18500	1	#0	QPSK	773 MHz-803 MHz	100 kHz	774.44	-74.28	-36	PASS
Band1(20H)	20	18500	1	#0	QPSK	860 MHz-890 MHz	1 MHz	885.11	-64.96	-50	PASS
Band1(20H)	20	18500	1	#0	QPSK	945 MHz-960	100 kHz	951.26	-74.68	-36	PASS

						MHz					
Band1(20H)	20	18500	1	#0	QPSK	1475.9 MHz-1496.6 MHz	1 MHz	1477.25	-64.59	-50	PASS
Band1(20H)	20	18500	1	#0	QPSK	1496.6 MHz-1510.9 MHz	1 MHz	1501.55	-64.58	-50	PASS
Band1(20H)	20	18500	1	#0	QPSK	1805 MHz-1845 MHz	1 MHz	1831.12	-64.16	-30	PASS
Band1(20H)	20	18500	1	#0	QPSK	1845 MHz-1880 MHz	1 MHz	1880.00	-63.87	-50	PASS
Band1(20H)	20	18500	1	#0	QPSK	1906.6 MHz-1910 MHz	1 MHz	1907.37	-63.67	-25	PASS
Band1(20H)	20	18500	1	#0	QPSK	1910 MHz-1915.7 MHz	1 MHz	1914.68	-63.69	-25	PASS
Band1(20H)	20	18500	1	#0	QPSK	2010 MHz-2025 MHz	1 MHz	2010.08	-63.25	-50	PASS
Band1(20H)	20	18500	1	#0	QPSK	2110 MHz-2144.4 MHz	1 MHz	2117.29	-63.07	-50	PASS
Band1(20H)	20	18500	1	#0	QPSK	2144.4 MHz-2170 MHz	1 MHz	2152.13	-63.01	-50	PASS
Band1(20H)	20	18500	1	#0	QPSK	2330 MHz-2370 MHz	1 MHz	2358.36	-62.60	-30	PASS
Band1(20H)	20	18500	1	#0	QPSK	3400 MHz-3419.3 MHz	1 MHz	3401.20	-57.88	-30	PASS
Band1(20H)	20	18500	1	#0	QPSK	3419.3 MHz-3500.7 MHz	1 MHz	3420.20	-58.26	-30	PASS
Band1(20H)	20	18500	1	#0	QPSK	3500.7 MHz-3574.7 MHz	1 MHz	3566.49	-57.95	-30	PASS
Band1(20H)	20	18500	1	#0	QPSK	3574.7 MHz-3590.3 MHz	1 MHz	3590.18	-57.74	-30	PASS
Band1(20H)	20	18500	1	#0	QPSK	3590.3	1	3599.18	-57.60	-30	PASS

						MHz-3600 MHz	MHz				
Band1(20H)	20	18500	1	#0	QPSK	3600 MHz-4100 MHz	1 MHz	3659.00	-58.08	-30	PASS
Band1(20H)	20	18500	1	#0	QPSK	4500 MHz-4900 MHz	1 MHz	4898.00	-58.82	-30	PASS
Band1(20H)	20	18500	1	#Max	QPSK	9 kHz-150 kHz	1 kHz	0.01	-59.10	-36	PASS
Band1(20H)	20	18500	1	#Max	QPSK	150 kHz-30 MHz	10 kHz	0.16	-63.79	-36	PASS
Band1(20H)	20	18500	1	#Max	QPSK	30 MHz-1000 MHz	100 kHz	779.42	-72.49	-36	PASS
Band1(20H)	20	18500	1	#Max	QPSK	1000 MHz-1935.00 MHz	1 MHz	1932.20	-53.66	-30	PASS
Band1(20H)	20	18500	1	#Max	QPSK	2005.00 MHz-3000 MHz	1 MHz	2633.51	-51.87	-30	PASS
Band1(20H)	20	18500	1	#Max	QPSK	3000 MHz-12.75 GHz	1 MHz	12575.31	-55.27	-30	PASS
Band1(20H)	20	18500	1	#Max	QPSK	470 MHz-710 MHz	100 kHz	693.68	-74.58	-36	PASS
Band1(20H)	20	18500	1	#Max	QPSK	770 MHz-773 MHz	100 kHz	772.68	-74.42	-36	PASS
Band1(20H)	20	18500	1	#Max	QPSK	773 MHz-803 MHz	100 kHz	780.98	-74.53	-36	PASS
Band1(20H)	20	18500	1	#Max	QPSK	860 MHz-890 MHz	1 MHz	876.95	-64.99	-50	PASS
Band1(20H)	20	18500	1	#Max	QPSK	945 MHz-960 MHz	100 kHz	946.92	-74.60	-36	PASS
Band1(20H)	20	18500	1	#Max	QPSK	1475.9 MHz-1496.6 MHz	1 MHz	1482.86	-64.62	-50	PASS
Band1(20H)	20	18500	1	#Max	QPSK	1496.6 MHz-1510.9	1 MHz	1508.35	-64.57	-50	PASS

						MHz					
Band1(20H)	20	18500	1	#Max	QPSK	1805 MHz-1845 MHz	1 MHz	1844.84	-64.19	-30	PASS
Band1(20H)	20	18500	1	#Max	QPSK	1845 MHz-1880 MHz	1 MHz	1877.03	-63.97	-50	PASS
Band1(20H)	20	18500	1	#Max	QPSK	1906.6 MHz-1910 MHz	1 MHz	1908.65	-63.64	-25	PASS
Band1(20H)	20	18500	1	#Max	QPSK	1910 MHz-1915.7 MHz	1 MHz	1914.01	-63.67	-25	PASS
Band1(20H)	20	18500	1	#Max	QPSK	2010 MHz-2025 MHz	1 MHz	2011.14	-63.30	-50	PASS
Band1(20H)	20	18500	1	#Max	QPSK	2110 MHz-2144.4 MHz	1 MHz	2112.96	-62.97	-50	PASS
Band1(20H)	20	18500	1	#Max	QPSK	2144.4 MHz-2170 MHz	1 MHz	2152.16	-63.02	-50	PASS
Band1(20H)	20	18500	1	#Max	QPSK	2330 MHz-2370 MHz	1 MHz	2369.72	-62.56	-30	PASS
Band1(20H)	20	18500	1	#Max	QPSK	3400 MHz-3419.3 MHz	1 MHz	3401.06	-57.95	-30	PASS
Band1(20H)	20	18500	1	#Max	QPSK	3419.3 MHz-3500.7 MHz	1 MHz	3425.24	-58.24	-30	PASS
Band1(20H)	20	18500	1	#Max	QPSK	3500.7 MHz-3574.7 MHz	1 MHz	3571.52	-57.98	-30	PASS
Band1(20H)	20	18500	1	#Max	QPSK	3574.7 MHz-3590.3 MHz	1 MHz	3587.10	-57.77	-30	PASS
Band1(20H)	20	18500	1	#Max	QPSK	3590.3 MHz-3600 MHz	1 MHz	3595.07	-57.68	-30	PASS
Band1(20H)	20	18500	1	#Max	QPSK	3600 MHz-4100 MHz	1 MHz	3665.00	-58.00	-30	PASS
Band1(20H)	20	18500	1	#Max	QPSK	4500	1	4881.20	-58.81	-30	PASS

						MHz-4900 MHz	MHz				
Band1(20H)	20	18500	100	#0	QPSK	9 kHz-150 kHz	1 kHz	0.01	-59.96	-36	PASS
Band1(20H)	20	18500	100	#0	QPSK	150 kHz-30 MHz	10 kHz	0.16	-64.57	-36	PASS
Band1(20H)	20	18500	100	#0	QPSK	30 MHz-1000 MHz	100 kHz	868.76	-72.48	-36	PASS
Band1(20H)	20	18500	100	#0	QPSK	1000 MHz-1935.00 MHz	1 MHz	1931.26	-52.54	-30	PASS
Band1(20H)	20	18500	100	#0	QPSK	2005.00 MHz-3000 MHz	1 MHz	2632.68	-51.80	-30	PASS
Band1(20H)	20	18500	100	#0	QPSK	3000 MHz-12.75 GHz	1 MHz	12533.06	-55.11	-30	PASS
Band1(20H)	20	18500	100	#0	QPSK	470 MHz-710 MHz	100 kHz	497.12	-74.64	-36	PASS
Band1(20H)	20	18500	100	#0	QPSK	770 MHz-773 MHz	100 kHz	772.15	-74.31	-36	PASS
Band1(20H)	20	18500	100	#0	QPSK	773 MHz-803 MHz	100 kHz	802.49	-74.49	-36	PASS
Band1(20H)	20	18500	100	#0	QPSK	860 MHz-890 MHz	1 MHz	880.34	-64.98	-50	PASS
Band1(20H)	20	18500	100	#0	QPSK	945 MHz-960 MHz	100 kHz	957.17	-74.42	-36	PASS
Band1(20H)	20	18500	100	#0	QPSK	1475.9 MHz-1496.6 MHz	1 MHz	1487.14	-64.57	-50	PASS
Band1(20H)	20	18500	100	#0	QPSK	1496.6 MHz-1510.9 MHz	1 MHz	1509.00	-64.58	-50	PASS
Band1(20H)	20	18500	100	#0	QPSK	1805 MHz-1845 MHz	1 MHz	1835.84	-64.09	-30	PASS
Band1(20H)	20	18500	100	#0	QPSK	1845 MHz-1880	1 MHz	1879.41	-63.96	-50	PASS

						MHz					
Band1(20H)	20	18500	100	#0	QPSK	1906.6 MHz-1910 MHz	1 MHz	1909.92	-62.56	-25	PASS
Band1(20H)	20	18500	100	#0	QPSK	1910 MHz-1915.7 MHz	1 MHz	1915.49	-60.10	-25	PASS
Band1(20H)	20	18500	100	#0	QPSK	2010 MHz-2025 MHz	1 MHz	2021.55	-63.32	-50	PASS
Band1(20H)	20	18500	100	#0	QPSK	2110 MHz-2144.4 MHz	1 MHz	2114.13	-63.01	-50	PASS
Band1(20H)	20	18500	100	#0	QPSK	2144.4 MHz-2170 MHz	1 MHz	2150.77	-63.09	-50	PASS
Band1(20H)	20	18500	100	#0	QPSK	2330 MHz-2370 MHz	1 MHz	2368.08	-62.56	-30	PASS
Band1(20H)	20	18500	100	#0	QPSK	3400 MHz-3419.3 MHz	1 MHz	3400.62	-57.97	-30	PASS
Band1(20H)	20	18500	100	#0	QPSK	3419.3 MHz-3500.7 MHz	1 MHz	3420.28	-58.18	-30	PASS
Band1(20H)	20	18500	100	#0	QPSK	3500.7 MHz-3574.7 MHz	1 MHz	3574.03	-57.95	-30	PASS
Band1(20H)	20	18500	100	#0	QPSK	3574.7 MHz-3590.3 MHz	1 MHz	3583.79	-57.76	-30	PASS
Band1(20H)	20	18500	100	#0	QPSK	3590.3 MHz-3600 MHz	1 MHz	3599.02	-57.66	-30	PASS
Band1(20H)	20	18500	100	#0	QPSK	3600 MHz-4100 MHz	1 MHz	3672.50	-57.91	-30	PASS
Band1(20H)	20	18500	100	#0	QPSK	4500 MHz-4900 MHz	1 MHz	4885.60	-58.81	-30	PASS
Band1(20H)	20	18500	1	#0	QAM16	9 kHz-150 kHz	1 kHz	0.01	-58.60	-36	PASS
Band1(20H)	20	18500	1	#0	QAM16	150 kHz-30 MHz	10 kHz	0.16	-63.14	-36	PASS

Band1(20H)	20	18500	1	#0	QAM16	30 MHz-1000 MHz	100 kHz	935.11	-72.39	-36	PASS
Band1(20H)	20	18500	1	#0	QAM16	1000 MHz-1935.00 MHz	1 MHz	1925.65	-53.16	-30	PASS
Band1(20H)	20	18500	1	#0	QAM16	2005.00 MHz-3000 MHz	1 MHz	2631.02	-51.82	-30	PASS
Band1(20H)	20	18500	1	#0	QAM16	3000 MHz-12.75 GHz	1 MHz	12523.31	-55.22	-30	PASS
Band1(20H)	20	18500	1	#0	QAM16	470 MHz-710 MHz	100 kHz	683.60	-74.73	-36	PASS
Band1(20H)	20	18500	1	#0	QAM16	770 MHz-773 MHz	100 kHz	771.75	-74.43	-36	PASS
Band1(20H)	20	18500	1	#0	QAM16	773 MHz-803 MHz	100 kHz	794.33	-74.13	-36	PASS
Band1(20H)	20	18500	1	#0	QAM16	860 MHz-890 MHz	1 MHz	889.46	-64.99	-50	PASS
Band1(20H)	20	18500	1	#0	QAM16	945 MHz-960 MHz	100 kHz	949.70	-74.37	-36	PASS
Band1(20H)	20	18500	1	#0	QAM16	1475.9 MHz-1496.6 MHz	1 MHz	1485.28	-64.51	-50	PASS
Band1(20H)	20	18500	1	#0	QAM16	1496.6 MHz-1510.9 MHz	1 MHz	1502.28	-64.61	-50	PASS
Band1(20H)	20	18500	1	#0	QAM16	1805 MHz-1845 MHz	1 MHz	1844.92	-64.13	-30	PASS
Band1(20H)	20	18500	1	#0	QAM16	1845 MHz-1880 MHz	1 MHz	1864.85	-63.97	-50	PASS
Band1(20H)	20	18500	1	#0	QAM16	1906.6 MHz-1910 MHz	1 MHz	1909.02	-63.69	-25	PASS
Band1(20H)	20	18500	1	#0	QAM16	1910 MHz-1915.7	1 MHz	1915.03	-63.68	-25	PASS

						MHz					
Band1(20H)	20	18500	1	#0	QAM16	2010 MHz-2025 MHz	1 MHz	2015.72	-63.27	-50	PASS
Band1(20H)	20	18500	1	#0	QAM16	2110 MHz-2144.4 MHz	1 MHz	2115.06	-63.03	-50	PASS
Band1(20H)	20	18500	1	#0	QAM16	2144.4 MHz-2170 MHz	1 MHz	2156.00	-63.08	-50	PASS
Band1(20H)	20	18500	1	#0	QAM16	2330 MHz-2370 MHz	1 MHz	2361.52	-62.54	-30	PASS
Band1(20H)	20	18500	1	#0	QAM16	3400 MHz-3419.3 MHz	1 MHz	3404.59	-57.96	-30	PASS
Band1(20H)	20	18500	1	#0	QAM16	3419.3 MHz-3500.7 MHz	1 MHz	3422.80	-58.24	-30	PASS
Band1(20H)	20	18500	1	#0	QAM16	3500.7 MHz-3574.7 MHz	1 MHz	3574.70	-57.99	-30	PASS
Band1(20H)	20	18500	1	#0	QAM16	3574.7 MHz-3590.3 MHz	1 MHz	3587.06	-57.72	-30	PASS
Band1(20H)	20	18500	1	#0	QAM16	3590.3 MHz-3600 MHz	1 MHz	3599.87	-57.70	-30	PASS
Band1(20H)	20	18500	1	#0	QAM16	3600 MHz-4100 MHz	1 MHz	3677.00	-57.95	-30	PASS
Band1(20H)	20	18500	1	#0	QAM16	4500 MHz-4900 MHz	1 MHz	4881.20	-58.77	-30	PASS
Band1(20H)	20	18500	1	#Max	QAM16	9 kHz-150 kHz	1 kHz	0.01	-58.83	-36	PASS
Band1(20H)	20	18500	1	#Max	QAM16	150 kHz-30 MHz	10 kHz	0.17	-63.02	-36	PASS
Band1(20H)	20	18500	1	#Max	QAM16	30 MHz-1000 MHz	100 kHz	877.88	-72.56	-36	PASS
Band1(20H)	20	18500	1	#Max	QAM16	1000 MHz-1935.00 MHz	1 MHz	1934.07	-53.69	-30	PASS

Band1(20H)	20	18500	1	#Max	QAM16	2005.00 MHz-3000 MHz	1 MHz	2619.41	-51.86	-30	PASS
Band1(20H)	20	18500	1	#Max	QAM16	3000 MHz-12.75 GHz	1 MHz	12532.25	-55.14	-30	PASS
Band1(20H)	20	18500	1	#Max	QAM16	470 MHz-710 MHz	100 kHz	707.84	-74.37	-36	PASS
Band1(20H)	20	18500	1	#Max	QAM16	770 MHz-773 MHz	100 kHz	772.49	-74.51	-36	PASS
Band1(20H)	20	18500	1	#Max	QAM16	773 MHz-803 MHz	100 kHz	796.49	-74.35	-36	PASS
Band1(20H)	20	18500	1	#Max	QAM16	860 MHz-890 MHz	1 MHz	881.03	-64.97	-50	PASS
Band1(20H)	20	18500	1	#Max	QAM16	945 MHz-960 MHz	100 kHz	952.19	-74.55	-36	PASS
Band1(20H)	20	18500	1	#Max	QAM16	1475.9 MHz-1496.6 MHz	1 MHz	1486.68	-64.57	-50	PASS
Band1(20H)	20	18500	1	#Max	QAM16	1496.6 MHz-1510.9 MHz	1 MHz	1499.17	-64.62	-50	PASS
Band1(20H)	20	18500	1	#Max	QAM16	1805 MHz-1845 MHz	1 MHz	1843.08	-64.17	-30	PASS
Band1(20H)	20	18500	1	#Max	QAM16	1845 MHz-1880 MHz	1 MHz	1875.42	-63.99	-50	PASS
Band1(20H)	20	18500	1	#Max	QAM16	1906.6 MHz-1910 MHz	1 MHz	1909.50	-63.68	-25	PASS
Band1(20H)	20	18500	1	#Max	QAM16	1910 MHz-1915.7 MHz	1 MHz	1912.66	-63.60	-25	PASS
Band1(20H)	20	18500	1	#Max	QAM16	2010 MHz-2025 MHz	1 MHz	2013.81	-63.35	-50	PASS
Band1(20H)	20	18500	1	#Max	QAM16	2110 MHz-2144.4	1 MHz	2120.04	-62.95	-50	PASS

						MHz					
Band1(20H)	20	18500	1	#Max	QAM16	2144.4 MHz-2170 MHz	1 MHz	2164.42	-63.11	-50	PASS
Band1(20H)	20	18500	1	#Max	QAM16	2330 MHz-2370 MHz	1 MHz	2369.44	-62.59	-30	PASS
Band1(20H)	20	18500	1	#Max	QAM16	3400 MHz-3419.3 MHz	1 MHz	3403.42	-57.98	-30	PASS
Band1(20H)	20	18500	1	#Max	QAM16	3419.3 MHz-3500.7 MHz	1 MHz	3420.60	-58.21	-30	PASS
Band1(20H)	20	18500	1	#Max	QAM16	3500.7 MHz-3574.7 MHz	1 MHz	3574.03	-57.96	-30	PASS
Band1(20H)	20	18500	1	#Max	QAM16	3574.7 MHz-3590.3 MHz	1 MHz	3589.50	-57.71	-30	PASS
Band1(20H)	20	18500	1	#Max	QAM16	3590.3 MHz-3600 MHz	1 MHz	3596.08	-57.69	-30	PASS
Band1(20H)	20	18500	1	#Max	QAM16	3600 MHz-4100 MHz	1 MHz	3667.00	-58.09	-30	PASS
Band1(20H)	20	18500	1	#Max	QAM16	4500 MHz-4900 MHz	1 MHz	4894.80	-58.84	-30	PASS
Band1(20H)	20	18500	100	#0	QAM16	9 kHz-150 kHz	1 kHz	0.01	-59.76	-36	PASS
Band1(20H)	20	18500	100	#0	QAM16	150 kHz-30 MHz	10 kHz	0.16	-63.15	-36	PASS
Band1(20H)	20	18500	100	#0	QAM16	30 MHz-1000 MHz	100 kHz	818.90	-72.44	-36	PASS
Band1(20H)	20	18500	100	#0	QAM16	1000 MHz-1935.00 MHz	1 MHz	1935.00	-52.76	-30	PASS
Band1(20H)	20	18500	100	#0	QAM16	2005.00 MHz-3000 MHz	1 MHz	2629.36	-51.88	-30	PASS
Band1(20H)	20	18500	100	#0	QAM16	3000 MHz-12.75 GHz	1 MHz	12527.38	-55.19	-30	PASS

Band1(20H)	20	18500	100	#0	QAM16	470 MHz-710 MHz	100 kHz	708.32	-74.43	-36	PASS
Band1(20H)	20	18500	100	#0	QAM16	770 MHz-773 MHz	100 kHz	770.69	-74.60	-36	PASS
Band1(20H)	20	18500	100	#0	QAM16	773 MHz-803 MHz	100 kHz	785.03	-74.37	-36	PASS
Band1(20H)	20	18500	100	#0	QAM16	860 MHz-890 MHz	1 MHz	867.26	-64.98	-50	PASS
Band1(20H)	20	18500	100	#0	QAM16	945 MHz-960 MHz	100 kHz	950.16	-74.45	-36	PASS
Band1(20H)	20	18500	100	#0	QAM16	1475.9 MHz-1496.6 MHz	1 MHz	1484.32	-64.59	-50	PASS
Band1(20H)	20	18500	100	#0	QAM16	1496.6 MHz-1510.9 MHz	1 MHz	1500.05	-64.61	-50	PASS
Band1(20H)	20	18500	100	#0	QAM16	1805 MHz-1845 MHz	1 MHz	1840.12	-64.13	-30	PASS
Band1(20H)	20	18500	100	#0	QAM16	1845 MHz-1880 MHz	1 MHz	1878.92	-64.01	-50	PASS
Band1(20H)	20	18500	100	#0	QAM16	1906.6 MHz-1910 MHz	1 MHz	1909.74	-62.90	-25	PASS
Band1(20H)	20	18500	100	#0	QAM16	1910 MHz-1915.7 MHz	1 MHz	1915.69	-61.66	-25	PASS
Band1(20H)	20	18500	100	#0	QAM16	2010 MHz-2025 MHz	1 MHz	2014.58	-63.35	-50	PASS
Band1(20H)	20	18500	100	#0	QAM16	2110 MHz-2144.4 MHz	1 MHz	2133.91	-63.04	-50	PASS
Band1(20H)	20	18500	100	#0	QAM16	2144.4 MHz-2170 MHz	1 MHz	2151.08	-63.08	-50	PASS
Band1(20H)	20	18500	100	#0	QAM16	2330 MHz-2370	1 MHz	2370.00	-62.50	-30	PASS

						MHz					
Band1(20H)	20	18500	100	#0	QAM16	3400 MHz-3419.3 MHz	1 MHz	3402.80	-57.99	-30	PASS
Band1(20H)	20	18500	100	#0	QAM16	3419.3 MHz-3500.7 MHz	1 MHz	3419.38	-58.24	-30	PASS
Band1(20H)	20	18500	100	#0	QAM16	3500.7 MHz-3574.7 MHz	1 MHz	3573.74	-57.93	-30	PASS
Band1(20H)	20	18500	100	#0	QAM16	3574.7 MHz-3590.3 MHz	1 MHz	3588.91	-57.78	-30	PASS
Band1(20H)	20	18500	100	#0	QAM16	3590.3 MHz-3600 MHz	1 MHz	3591.18	-57.70	-30	PASS
Band1(20H)	20	18500	100	#0	QAM16	3600 MHz-4100 MHz	1 MHz	3677.50	-58.00	-30	PASS
Band1(20H)	20	18500	100	#0	QAM16	4500 MHz-4900 MHz	1 MHz	4894.00	-58.79	-30	PASS
Band1(20L)	20	18100	1	#0	QPSK	9 kHz-150 kHz	1 kHz	0.01	-58.26	-36	PASS
Band1(20L)	20	18100	1	#0	QPSK	150 kHz-30 MHz	10 kHz	0.16	-62.65	-36	PASS
Band1(20L)	20	18100	1	#0	QPSK	30 MHz-1000 MHz	100 kHz	900.87	-72.17	-36	PASS
Band1(20L)	20	18100	1	#0	QPSK	1000 MHz-1895.00 MHz	1 MHz	1894.11	-53.98	-30	PASS
Band1(20L)	20	18100	1	#0	QPSK	1965.00 MHz-3000 MHz	1 MHz	2621.36	-51.96	-30	PASS
Band1(20L)	20	18100	1	#0	QPSK	3000 MHz-12.75 GHz	1 MHz	12522.50	-55.16	-30	PASS
Band1(20L)	20	18100	1	#0	QPSK	470 MHz-710 MHz	100 kHz	690.32	-74.64	-36	PASS
Band1(20L)	20	18100	1	#0	QPSK	770 MHz-773 MHz	100 kHz	772.39	-74.45	-36	PASS

Band1(20L)	20	18100	1	#0	QPSK	773 MHz-803 MHz	100 kHz	802.31	-74.45	-36	PASS
Band1(20L)	20	18100	1	#0	QPSK	860 MHz-890 MHz	1 MHz	886.13	-65.03	-50	PASS
Band1(20L)	20	18100	1	#0	QPSK	945 MHz-960 MHz	100 kHz	951.57	-74.45	-36	PASS
Band1(20L)	20	18100	1	#0	QPSK	1475.9 MHz-1496.6 MHz	1 MHz	1493.76	-64.66	-50	PASS
Band1(20L)	20	18100	1	#0	QPSK	1496.6 MHz-1510.9 MHz	1 MHz	1504.67	-64.66	-50	PASS
Band1(20L)	20	18100	1	#0	QPSK	1805 MHz-1845 MHz	1 MHz	1839.56	-64.21	-30	PASS
Band1(20L)	20	18100	1	#0	QPSK	1845 MHz-1880 MHz	1 MHz	1867.23	-64.04	-50	PASS
Band1(20L)	20	18100	1	#0	QPSK	1906.6 MHz-1910 MHz	1 MHz	1909.88	-63.30	-25	PASS
Band1(20L)	20	18100	1	#0	QPSK	1910 MHz-1915.7 MHz	1 MHz	1912.19	-59.65	-25	PASS
Band1(20L)	20	18100	1	#0	QPSK	2010 MHz-2025 MHz	1 MHz	2010.51	-63.38	-50	PASS
Band1(20L)	20	18100	1	#0	QPSK	2110 MHz-2144.4 MHz	1 MHz	2127.30	-63.05	-50	PASS
Band1(20L)	20	18100	1	#0	QPSK	2144.4 MHz-2170 MHz	1 MHz	2145.04	-63.16	-50	PASS
Band1(20L)	20	18100	1	#0	QPSK	2330 MHz-2370 MHz	1 MHz	2364.96	-62.62	-30	PASS
Band1(20L)	20	18100	1	#0	QPSK	3400 MHz-3419.3 MHz	1 MHz	3404.01	-57.98	-30	PASS
Band1(20L)	20	18100	1	#0	QPSK	3419.3 MHz-3500.7	1 MHz	3419.63	-58.21	-30	PASS

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Band1(20L)	20	18100	1	#0	QPSK	3500.7 MHz-3574.7 MHz	1 MHz	3574.70	-57.98	-30	PASS
Band1(20L)	20	18100	1	#0	QPSK	3574.7 MHz-3590.3 MHz	1 MHz	3582.83	-57.79	-30	PASS
Band1(20L)	20	18100	1	#0	QPSK	3590.3 MHz-3600 MHz	1 MHz	3594.36	-57.69	-30	PASS
Band1(20L)	20	18100	1	#0	QPSK	3600 MHz-4100 MHz	1 MHz	3660.00	-57.99	-30	PASS
Band1(20L)	20	18100	1	#0	QPSK	4500 MHz-4900 MHz	1 MHz	4891.20	-58.76	-30	PASS
Band1(20L)	20	18100	1	#Max	QPSK	9 kHz-150 kHz	1 kHz	0.01	-58.96	-36	PASS
Band1(20L)	20	18100	1	#Max	QPSK	150 kHz-30 MHz	10 kHz	0.16	-63.34	-36	PASS
Band1(20L)	20	18100	1	#Max	QPSK	30 MHz-1000 MHz	100 kHz	769.82	-72.26	-36	PASS
Band1(20L)	20	18100	1	#Max	QPSK	1000 MHz-1895.00 MHz	1 MHz	1891.42	-53.92	-30	PASS
Band1(20L)	20	18100	1	#Max	QPSK	1965.00 MHz-3000 MHz	1 MHz	2623.95	-51.92	-30	PASS
Band1(20L)	20	18100	1	#Max	QPSK	3000 MHz-12.75 GHz	1 MHz	12581.00	-55.13	-30	PASS
Band1(20L)	20	18100	1	#Max	QPSK	470 MHz-710 MHz	100 kHz	697.28	-74.75	-36	PASS
Band1(20L)	20	18100	1	#Max	QPSK	770 MHz-773 MHz	100 kHz	771.88	-74.40	-36	PASS
Band1(20L)	20	18100	1	#Max	QPSK	773 MHz-803 MHz	100 kHz	796.79	-74.58	-36	PASS
Band1(20L)	20	18100	1	#Max	QPSK	860 MHz-890 MHz	1 MHz	885.95	-65.04	-50	PASS

Band1(20L)	20	18100	1	#Max	QPSK	945 MHz-960 MHz	100 kHz	945.95	-74.63	-36	PASS
Band1(20L)	20	18100	1	#Max	QPSK	1475.9 MHz-1496.6 MHz	1 MHz	1486.56	-64.68	-50	PASS
Band1(20L)	20	18100	1	#Max	QPSK	1496.6 MHz-1510.9 MHz	1 MHz	1502.26	-64.65	-50	PASS
Band1(20L)	20	18100	1	#Max	QPSK	1805 MHz-1845 MHz	1 MHz	1844.92	-64.23	-30	PASS
Band1(20L)	20	18100	1	#Max	QPSK	1845 MHz-1880 MHz	1 MHz	1874.89	-64.04	-50	PASS
Band1(20L)	20	18100	1	#Max	QPSK	1906.6 MHz-1910 MHz	1 MHz	1908.96	-63.75	-25	PASS
Band1(20L)	20	18100	1	#Max	QPSK	1910 MHz-1915.7 MHz	1 MHz	1912.12	-59.88	-25	PASS
Band1(20L)	20	18100	1	#Max	QPSK	2010 MHz-2025 MHz	1 MHz	2013.66	-63.33	-50	PASS
Band1(20L)	20	18100	1	#Max	QPSK	2110 MHz-2144.4 MHz	1 MHz	2120.04	-63.07	-50	PASS
Band1(20L)	20	18100	1	#Max	QPSK	2144.4 MHz-2170 MHz	1 MHz	2147.40	-63.17	-50	PASS
Band1(20L)	20	18100	1	#Max	QPSK	2330 MHz-2370 MHz	1 MHz	2369.28	-62.64	-30	PASS
Band1(20L)	20	18100	1	#Max	QPSK	3400 MHz-3419.3 MHz	1 MHz	3401.99	-57.67	-30	PASS
Band1(20L)	20	18100	1	#Max	QPSK	3419.3 MHz-3500.7 MHz	1 MHz	3420.03	-58.17	-30	PASS
Band1(20L)	20	18100	1	#Max	QPSK	3500.7 MHz-3574.7 MHz	1 MHz	3573.44	-57.96	-30	PASS
Band1(20L)	20	18100	1	#Max	QPSK	3574.7 MHz-3590.3	1 MHz	3584.72	-57.76	-30	PASS

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Band1(20L)	20	18100	1	#Max	QPSK	3590.3 MHz-3600 MHz	1 MHz	3596.60	-57.63	-30	PASS
Band1(20L)	20	18100	1	#Max	QPSK	3600 MHz-4100 MHz	1 MHz	3672.50	-57.99	-30	PASS
Band1(20L)	20	18100	1	#Max	QPSK	4500 MHz-4900 MHz	1 MHz	4899.60	-58.83	-30	PASS
Band1(20L)	20	18100	100	#0	QPSK	9 kHz-150 kHz	1 kHz	0.01	-59.69	-36	PASS
Band1(20L)	20	18100	100	#0	QPSK	150 kHz-30 MHz	10 kHz	0.16	-63.34	-36	PASS
Band1(20L)	20	18100	100	#0	QPSK	30 MHz-1000 MHz	100 kHz	831.61	-72.43	-36	PASS
Band1(20L)	20	18100	100	#0	QPSK	1000 MHz-1895.00 MHz	1 MHz	1891.42	-54.00	-30	PASS
Band1(20L)	20	18100	100	#0	QPSK	1965.00 MHz-3000 MHz	1 MHz	1966.73	-50.71	-30	PASS
Band1(20L)	20	18100	100	#0	QPSK	3000 MHz-12.75 GHz	1 MHz	12507.88	-55.14	-30	PASS
Band1(20L)	20	18100	100	#0	QPSK	470 MHz-710 MHz	100 kHz	477.92	-74.77	-36	PASS
Band1(20L)	20	18100	100	#0	QPSK	770 MHz-773 MHz	100 kHz	770.52	-74.52	-36	PASS
Band1(20L)	20	18100	100	#0	QPSK	773 MHz-803 MHz	100 kHz	796.97	-74.29	-36	PASS
Band1(20L)	20	18100	100	#0	QPSK	860 MHz-890 MHz	1 MHz	889.31	-64.99	-50	PASS
Band1(20L)	20	18100	100	#0	QPSK	945 MHz-960 MHz	100 kHz	953.66	-74.40	-36	PASS
Band1(20L)	20	18100	100	#0	QPSK	1475.9 MHz-1496.6 MHz	1 MHz	1494.05	-64.60	-50	PASS

Band1(20L)	20	18100	100	#0	QPSK	1496.6 MHz-1510.9 MHz	1 MHz	1497.10	-64.69	-50	PASS
Band1(20L)	20	18100	100	#0	QPSK	1805 MHz-1845 MHz	1 MHz	1829.16	-64.22	-30	PASS
Band1(20L)	20	18100	100	#0	QPSK	1845 MHz-1880 MHz	1 MHz	1875.52	-64.02	-50	PASS
Band1(20L)	20	18100	100	#0	QPSK	1906.6 MHz-1910 MHz	1 MHz	1909.98	-51.28	-25	PASS
Band1(20L)	20	18100	100	#0	QPSK	1910 MHz-1915.7 MHz	1 MHz	1915.69	-46.88	-25	PASS
Band1(20L)	20	18100	100	#0	QPSK	2010 MHz-2025 MHz	1 MHz	2011.08	-63.43	-50	PASS
Band1(20L)	20	18100	100	#0	QPSK	2110 MHz-2144.4 MHz	1 MHz	2113.44	-63.08	-50	PASS
Band1(20L)	20	18100	100	#0	QPSK	2144.4 MHz-2170 MHz	1 MHz	2152.80	-63.13	-50	PASS
Band1(20L)	20	18100	100	#0	QPSK	2330 MHz-2370 MHz	1 MHz	2359.20	-62.65	-30	PASS
Band1(20L)	20	18100	100	#0	QPSK	3400 MHz-3419.3 MHz	1 MHz	3401.70	-57.80	-30	PASS
Band1(20L)	20	18100	100	#0	QPSK	3419.3 MHz-3500.7 MHz	1 MHz	3419.38	-58.21	-30	PASS
Band1(20L)	20	18100	100	#0	QPSK	3500.7 MHz-3574.7 MHz	1 MHz	3573.07	-57.96	-30	PASS
Band1(20L)	20	18100	100	#0	QPSK	3574.7 MHz-3590.3 MHz	1 MHz	3587.12	-57.71	-30	PASS
Band1(20L)	20	18100	100	#0	QPSK	3590.3 MHz-3600 MHz	1 MHz	3599.08	-57.69	-30	PASS
Band1(20L)	20	18100	100	#0	QPSK	3600 MHz-4100	1 MHz	3667.50	-57.97	-30	PASS

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Band1(20L)	20	18100	100	#0	QPSK	4500 MHz-4900 MHz	1 MHz	4892.00	-58.82	-30	PASS
Band1(20L)	20	18100	1	#0	QAM16	9 kHz-150 kHz	1 kHz	0.01	-58.81	-36	PASS
Band1(20L)	20	18100	1	#0	QAM16	150 kHz-30 MHz	10 kHz	0.17	-63.99	-36	PASS
Band1(20L)	20	18100	1	#0	QAM16	30 MHz-1000 MHz	100 kHz	836.94	-72.45	-36	PASS
Band1(20L)	20	18100	1	#0	QAM16	1000 MHz-1895.00 MHz	1 MHz	1884.26	-54.01	-30	PASS
Band1(20L)	20	18100	1	#0	QAM16	1965.00 MHz-3000 MHz	1 MHz	2624.81	-51.89	-30	PASS
Band1(20L)	20	18100	1	#0	QAM16	3000 MHz-12.75 GHz	1 MHz	12537.13	-55.20	-30	PASS
Band1(20L)	20	18100	1	#0	QAM16	470 MHz-710 MHz	100 kHz	707.36	-74.57	-36	PASS
Band1(20L)	20	18100	1	#0	QAM16	770 MHz-773 MHz	100 kHz	770.36	-74.51	-36	PASS
Band1(20L)	20	18100	1	#0	QAM16	773 MHz-803 MHz	100 kHz	794.18	-74.51	-36	PASS
Band1(20L)	20	18100	1	#0	QAM16	860 MHz-890 MHz	1 MHz	883.70	-65.03	-50	PASS
Band1(20L)	20	18100	1	#0	QAM16	945 MHz-960 MHz	100 kHz	950.13	-74.26	-36	PASS
Band1(20L)	20	18100	1	#0	QAM16	1475.9 MHz-1496.6 MHz	1 MHz	1483.29	-64.67	-50	PASS
Band1(20L)	20	18100	1	#0	QAM16	1496.6 MHz-1510.9 MHz	1 MHz	1510.49	-64.63	-50	PASS
Band1(20L)	20	18100	1	#0	QAM16	1805 MHz-1845 MHz	1 MHz	1837.84	-64.23	-30	PASS

Band1(20L)	20	18100	1	#0	QAM16	1845 MHz-1880 MHz	1 MHz	1866.00	-64.02	-50	PASS
Band1(20L)	20	18100	1	#0	QAM16	1906.6 MHz-1910 MHz	1 MHz	1909.92	-63.40	-25	PASS
Band1(20L)	20	18100	1	#0	QAM16	1910 MHz-1915.7 MHz	1 MHz	1912.27	-59.42	-25	PASS
Band1(20L)	20	18100	1	#0	QAM16	2010 MHz-2025 MHz	1 MHz	2014.58	-63.43	-50	PASS
Band1(20L)	20	18100	1	#0	QAM16	2110 MHz-2144.4 MHz	1 MHz	2124.41	-63.06	-50	PASS
Band1(20L)	20	18100	1	#0	QAM16	2144.4 MHz-2170 MHz	1 MHz	2156.84	-63.17	-50	PASS
Band1(20L)	20	18100	1	#0	QAM16	2330 MHz-2370 MHz	1 MHz	2368.80	-62.64	-30	PASS
Band1(20L)	20	18100	1	#0	QAM16	3400 MHz-3419.3 MHz	1 MHz	3401.08	-58.01	-30	PASS
Band1(20L)	20	18100	1	#0	QAM16	3419.3 MHz-3500.7 MHz	1 MHz	3419.71	-58.26	-30	PASS
Band1(20L)	20	18100	1	#0	QAM16	3500.7 MHz-3574.7 MHz	1 MHz	3573.59	-57.85	-30	PASS
Band1(20L)	20	18100	1	#0	QAM16	3574.7 MHz-3590.3 MHz	1 MHz	3586.74	-57.77	-30	PASS
Band1(20L)	20	18100	1	#0	QAM16	3590.3 MHz-3600 MHz	1 MHz	3595.84	-57.65	-30	PASS
Band1(20L)	20	18100	1	#0	QAM16	3600 MHz-4100 MHz	1 MHz	3671.00	-57.93	-30	PASS
Band1(20L)	20	18100	1	#0	QAM16	4500 MHz-4900 MHz	1 MHz	4900.00	-58.83	-30	PASS
Band1(20L)	20	18100	1	#Max	QAM16	9 kHz-150 kHz	1 kHz	0.01	-59.08	-36	PASS

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Band1(20L)	20	18100	1	#Max	QAM16	150 kHz-30 MHz	10 kHz	0.16	-63.48	-36	PASS
Band1(20L)	20	18100	1	#Max	QAM16	30 MHz-1000 MHz	100 kHz	887.77	-72.67	-36	PASS
Band1(20L)	20	18100	1	#Max	QAM16	1000 MHz-1895.00 MHz	1 MHz	1895.00	-53.89	-30	PASS
Band1(20L)	20	18100	1	#Max	QAM16	1965.00 MHz-3000 MHz	1 MHz	2626.54	-51.92	-30	PASS
Band1(20L)	20	18100	1	#Max	QAM16	3000 MHz-12.75 GHz	1 MHz	12553.38	-55.13	-30	PASS
Band1(20L)	20	18100	1	#Max	QAM16	470 MHz-710 MHz	100 kHz	708.08	-74.51	-36	PASS
Band1(20L)	20	18100	1	#Max	QAM16	770 MHz-773 MHz	100 kHz	772.90	-74.48	-36	PASS
Band1(20L)	20	18100	1	#Max	QAM16	773 MHz-803 MHz	100 kHz	789.02	-74.50	-36	PASS
Band1(20L)	20	18100	1	#Max	QAM16	860 MHz-890 MHz	1 MHz	884.00	-64.96	-50	PASS
Band1(20L)	20	18100	1	#Max	QAM16	945 MHz-960 MHz	100 kHz	946.20	-74.69	-36	PASS
Band1(20L)	20	18100	1	#Max	QAM16	1475.9 MHz-1496.6 MHz	1 MHz	1483.70	-64.69	-50	PASS
Band1(20L)	20	18100	1	#Max	QAM16	1496.6 MHz-1510.9 MHz	1 MHz	1498.14	-64.67	-50	PASS
Band1(20L)	20	18100	1	#Max	QAM16	1805 MHz-1845 MHz	1 MHz	1844.72	-64.18	-30	PASS
Band1(20L)	20	18100	1	#Max	QAM16	1845 MHz-1880 MHz	1 MHz	1878.74	-64.05	-50	PASS
Band1(20L)	20	18100	1	#Max	QAM16	1906.6 MHz-1910 MHz	1 MHz	1909.77	-63.69	-25	PASS

Band1(20L)	20	18100	1	#Max	QAM16	1910 MHz-1915.7 MHz	1 MHz	1912.13	-59.30	-25	PASS
Band1(20L)	20	18100	1	#Max	QAM16	2010 MHz-2025 MHz	1 MHz	2011.97	-63.36	-50	PASS
Band1(20L)	20	18100	1	#Max	QAM16	2110 MHz-2144.4 MHz	1 MHz	2126.99	-63.09	-50	PASS
Band1(20L)	20	18100	1	#Max	QAM16	2144.4 MHz-2170 MHz	1 MHz	2145.09	-63.15	-50	PASS
Band1(20L)	20	18100	1	#Max	QAM16	2330 MHz-2370 MHz	1 MHz	2364.12	-62.63	-30	PASS
Band1(20L)	20	18100	1	#Max	QAM16	3400 MHz-3419.3 MHz	1 MHz	3400.95	-57.97	-30	PASS
Band1(20L)	20	18100	1	#Max	QAM16	3419.3 MHz-3500.7 MHz	1 MHz	3422.80	-58.26	-30	PASS
Band1(20L)	20	18100	1	#Max	QAM16	3500.7 MHz-3574.7 MHz	1 MHz	3571.52	-57.98	-30	PASS
Band1(20L)	20	18100	1	#Max	QAM16	3574.7 MHz-3590.3 MHz	1 MHz	3586.93	-57.77	-30	PASS
Band1(20L)	20	18100	1	#Max	QAM16	3590.3 MHz-3600 MHz	1 MHz	3590.96	-57.72	-30	PASS
Band1(20L)	20	18100	1	#Max	QAM16	3600 MHz-4100 MHz	1 MHz	3671.00	-57.96	-30	PASS
Band1(20L)	20	18100	1	#Max	QAM16	4500 MHz-4900 MHz	1 MHz	4888.40	-58.78	-30	PASS
Band1(20L)	20	18100	100	#0	QAM16	9 kHz-150 kHz	1 kHz	0.01	-59.21	-36	PASS
Band1(20L)	20	18100	100	#0	QAM16	150 kHz-30 MHz	10 kHz	0.16	-63.71	-36	PASS
Band1(20L)	20	18100	100	#0	QAM16	30 MHz-1000 MHz	100 kHz	901.06	-72.35	-36	PASS
Band1(20L)	20	18100	100	#0	QAM16	1000	1	1887.84	-53.95	-30	PASS

						MHz-1895.00 MHz	MHz				
Band1(20L)	20	18100	100	#0	QAM16	1965.00 MHz-3000 MHz	1 MHz	1966.73	-51.59	-30	PASS
Band1(20L)	20	18100	100	#0	QAM16	3000 MHz-12.75 GHz	1 MHz	12500.56	-55.19	-30	PASS
Band1(20L)	20	18100	100	#0	QAM16	470 MHz-710 MHz	100 kHz	695.60	-74.80	-36	PASS
Band1(20L)	20	18100	100	#0	QAM16	770 MHz-773 MHz	100 kHz	770.33	-74.54	-36	PASS
Band1(20L)	20	18100	100	#0	QAM16	773 MHz-803 MHz	100 kHz	785.18	-74.47	-36	PASS
Band1(20L)	20	18100	100	#0	QAM16	860 MHz-890 MHz	1 MHz	884.87	-65.04	-50	PASS
Band1(20L)	20	18100	100	#0	QAM16	945 MHz-960 MHz	100 kHz	951.23	-74.70	-36	PASS
Band1(20L)	20	18100	100	#0	QAM16	1475.9 MHz-1496.6 MHz	1 MHz	1485.15	-64.67	-50	PASS
Band1(20L)	20	18100	100	#0	QAM16	1496.6 MHz-1510.9 MHz	1 MHz	1501.20	-64.69	-50	PASS
Band1(20L)	20	18100	100	#0	QAM16	1805 MHz-1845 MHz	1 MHz	1828.92	-64.25	-30	PASS
Band1(20L)	20	18100	100	#0	QAM16	1845 MHz-1880 MHz	1 MHz	1879.83	-64.07	-50	PASS
Band1(20L)	20	18100	100	#0	QAM16	1906.6 MHz-1910 MHz	1 MHz	1910.00	-51.06	-25	PASS
Band1(20L)	20	18100	100	#0	QAM16	1910 MHz-1915.7 MHz	1 MHz	1915.68	-46.49	-25	PASS
Band1(20L)	20	18100	100	#0	QAM16	2010 MHz-2025 MHz	1 MHz	2013.12	-63.45	-50	PASS

Band1(20L)	20	18100	100	#0	QAM16	2110 MHz-2144.4 MHz	1 MHz	2119.60	-63.14	-50	PASS
Band1(20L)	20	18100	100	#0	QAM16	2144.4 MHz-2170 MHz	1 MHz	2144.86	-63.22	-50	PASS
Band1(20L)	20	18100	100	#0	QAM16	2330 MHz-2370 MHz	1 MHz	2360.76	-62.67	-30	PASS
Band1(20L)	20	18100	100	#0	QAM16	3400 MHz-3419.3 MHz	1 MHz	3401.20	-57.94	-30	PASS
Band1(20L)	20	18100	100	#0	QAM16	3419.3 MHz-3500.7 MHz	1 MHz	3424.35	-58.21	-30	PASS
Band1(20L)	20	18100	100	#0	QAM16	3500.7 MHz-3574.7 MHz	1 MHz	3573.81	-57.94	-30	PASS
Band1(20L)	20	18100	100	#0	QAM16	3574.7 MHz-3590.3 MHz	1 MHz	3586.65	-57.76	-30	PASS
Band1(20L)	20	18100	100	#0	QAM16	3590.3 MHz-3600 MHz	1 MHz	3598.51	-57.63	-30	PASS
Band1(20L)	20	18100	100	#0	QAM16	3600 MHz-4100 MHz	1 MHz	3667.50	-58.04	-30	PASS
Band1(20L)	20	18100	100	#0	QAM16	4500 MHz-4900 MHz	1 MHz	4895.60	-58.82	-30	PASS
Band1(20L)	20	18148	1	#0	QPSK	9 kHz-150 kHz	1 kHz	0.01	-59.40	-36	PASS
Band1(20L)	20	18148	1	#0	QPSK	150 kHz-30 MHz	10 kHz	0.16	-63.91	-36	PASS
Band1(20L)	20	18148	1	#0	QPSK	30 MHz-1000 MHz	100 kHz	919.01	-72.58	-36	PASS
Band1(20L)	20	18148	1	#0	QPSK	1000 MHz-1899.80 MHz	1 MHz	1898.90	-53.98	-30	PASS
Band1(20L)	20	18148	1	#0	QPSK	1969.80 MHz-3000 MHz	1 MHz	2632.56	-51.90	-30	PASS
Band1(20L)	20	18148	1	#0	QPSK	3000	1	12538.7	-55.15	-30	PASS

						MHz-12.75 GHz	MHz	5			
Band1(20L)	20	18148	1	#0	QPSK	470 MHz-710 MHz	100 kHz	705.92	-74.67	-36	PASS
Band1(20L)	20	18148	1	#0	QPSK	770 MHz-773 MHz	100 kHz	770.50	-74.57	-36	PASS
Band1(20L)	20	18148	1	#0	QPSK	773 MHz-803 MHz	100 kHz	787.10	-74.59	-36	PASS
Band1(20L)	20	18148	1	#0	QPSK	860 MHz-890 MHz	1 MHz	888.35	-65.02	-50	PASS
Band1(20L)	20	18148	1	#0	QPSK	945 MHz-960 MHz	100 kHz	952.08	-74.57	-36	PASS
Band1(20L)	20	18148	1	#0	QPSK	1475.9 MHz-1496.6 MHz	1 MHz	1488.26	-64.62	-50	PASS
Band1(20L)	20	18148	1	#0	QPSK	1496.6 MHz-1510.9 MHz	1 MHz	1504.59	-64.61	-50	PASS
Band1(20L)	20	18148	1	#0	QPSK	1805 MHz-1845 MHz	1 MHz	1842.16	-64.23	-30	PASS
Band1(20L)	20	18148	1	#0	QPSK	1845 MHz-1880 MHz	1 MHz	1879.13	-64.01	-50	PASS
Band1(20L)	20	18148	1	#0	QPSK	1906.6 MHz-1910 MHz	1 MHz	1908.03	-55.80	-25	PASS
Band1(20L)	20	18148	1	#0	QPSK	1910 MHz-1915.7 MHz	1 MHz	1914.53	-63.21	-25	PASS
Band1(20L)	20	18148	1	#0	QPSK	2010 MHz-2025 MHz	1 MHz	2018.24	-63.38	-50	PASS
Band1(20L)	20	18148	1	#0	QPSK	2110 MHz-2144.4 MHz	1 MHz	2124.48	-63.07	-50	PASS
Band1(20L)	20	18148	1	#0	QPSK	2144.4 MHz-2170 MHz	1 MHz	2151.57	-63.14	-50	PASS

Band1(20L)	20	18148	1	#0	QPSK	2330 MHz-2370 MHz	1 MHz	2364.72	-62.59	-30	PASS
Band1(20L)	20	18148	1	#0	QPSK	3400 MHz-3419.3 MHz	1 MHz	3403.22	-57.93	-30	PASS
Band1(20L)	20	18148	1	#0	QPSK	3419.3 MHz-3500.7 MHz	1 MHz	3423.53	-58.18	-30	PASS
Band1(20L)	20	18148	1	#0	QPSK	3500.7 MHz-3574.7 MHz	1 MHz	3569.59	-57.99	-30	PASS
Band1(20L)	20	18148	1	#0	QPSK	3574.7 MHz-3590.3 MHz	1 MHz	3584.08	-57.76	-30	PASS
Band1(20L)	20	18148	1	#0	QPSK	3590.3 MHz-3600 MHz	1 MHz	3593.33	-57.72	-30	PASS
Band1(20L)	20	18148	1	#0	QPSK	3600 MHz-4100 MHz	1 MHz	3675.00	-58.01	-30	PASS
Band1(20L)	20	18148	1	#0	QPSK	4500 MHz-4900 MHz	1 MHz	4900.00	-58.83	-30	PASS
Band1(20L)	20	18148	1	#Max	QPSK	9 kHz-150 kHz	1 kHz	0.01	-59.95	-36	PASS
Band1(20L)	20	18148	1	#Max	QPSK	150 kHz-30 MHz	10 kHz	0.16	-63.71	-36	PASS
Band1(20L)	20	18148	1	#Max	QPSK	30 MHz-1000 MHz	100 kHz	903.58	-72.18	-36	PASS
Band1(20L)	20	18148	1	#Max	QPSK	1000 MHz-1899.80 MHz	1 MHz	1893.50	-53.95	-30	PASS
Band1(20L)	20	18148	1	#Max	QPSK	1969.80 MHz-3000 MHz	1 MHz	2608.52	-51.97	-30	PASS
Band1(20L)	20	18148	1	#Max	QPSK	3000 MHz-12.75 GHz	1 MHz	12534.69	-55.04	-30	PASS
Band1(20L)	20	18148	1	#Max	QPSK	470 MHz-710 MHz	100 kHz	705.92	-74.74	-36	PASS
Band1(20L)	20	18148	1	#Max	QPSK	770	100	772.86	-74.40	-36	PASS

						MHz-773 MHz	kHz				
Band1(20L)	20	18148	1	#Max	QPSK	773 MHz-803 MHz	100 kHz	780.92	-74.32	-36	PASS
Band1(20L)	20	18148	1	#Max	QPSK	860 MHz-890 MHz	1 MHz	874.94	-65.00	-50	PASS
Band1(20L)	20	18148	1	#Max	QPSK	945 MHz-960 MHz	100 kHz	959.48	-74.61	-36	PASS
Band1(20L)	20	18148	1	#Max	QPSK	1475.9 MHz-1496.6 MHz	1 MHz	1492.98	-64.66	-50	PASS
Band1(20L)	20	18148	1	#Max	QPSK	1496.6 MHz-1510.9 MHz	1 MHz	1498.43	-64.68	-50	PASS
Band1(20L)	20	18148	1	#Max	QPSK	1805 MHz-1845 MHz	1 MHz	1825.52	-64.26	-30	PASS
Band1(20L)	20	18148	1	#Max	QPSK	1845 MHz-1880 MHz	1 MHz	1879.02	-63.96	-50	PASS
Band1(20L)	20	18148	1	#Max	QPSK	1906.6 MHz-1910 MHz	1 MHz	1908.07	-49.55	-25	PASS
Band1(20L)	20	18148	1	#Max	QPSK	1910 MHz-1915.7 MHz	1 MHz	1915.70	-63.60	-25	PASS
Band1(20L)	20	18148	1	#Max	QPSK	2010 MHz-2025 MHz	1 MHz	2018.88	-63.46	-50	PASS
Band1(20L)	20	18148	1	#Max	QPSK	2110 MHz-2144.4 MHz	1 MHz	2122.97	-63.03	-50	PASS
Band1(20L)	20	18148	1	#Max	QPSK	2144.4 MHz-2170 MHz	1 MHz	2148.44	-63.14	-50	PASS
Band1(20L)	20	18148	1	#Max	QPSK	2330 MHz-2370 MHz	1 MHz	2366.24	-62.58	-30	PASS
Band1(20L)	20	18148	1	#Max	QPSK	3400 MHz-3419.3 MHz	1 MHz	3400.68	-57.89	-30	PASS

Band1(20L)	20	18148	1	#Max	QPSK	3419.3 MHz-3500.7 MHz	1 MHz	3420.85	-58.17	-30	PASS
Band1(20L)	20	18148	1	#Max	QPSK	3500.7 MHz-3574.7 MHz	1 MHz	3574.33	-57.99	-30	PASS
Band1(20L)	20	18148	1	#Max	QPSK	3574.7 MHz-3590.3 MHz	1 MHz	3587.12	-57.74	-30	PASS
Band1(20L)	20	18148	1	#Max	QPSK	3590.3 MHz-3600 MHz	1 MHz	3594.34	-57.67	-30	PASS
Band1(20L)	20	18148	1	#Max	QPSK	3600 MHz-4100 MHz	1 MHz	3669.00	-58.02	-30	PASS
Band1(20L)	20	18148	1	#Max	QPSK	4500 MHz-4900 MHz	1 MHz	4880.80	-58.81	-30	PASS
Band1(20L)	20	18148	100	#0	QPSK	9 kHz-150 kHz	1 kHz	0.01	-58.60	-36	PASS
Band1(20L)	20	18148	100	#0	QPSK	150 kHz-30 MHz	10 kHz	0.16	-63.67	-36	PASS
Band1(20L)	20	18148	100	#0	QPSK	30 MHz-1000 MHz	100 kHz	924.83	-72.69	-36	PASS
Band1(20L)	20	18148	100	#0	QPSK	1000 MHz-1899.80 MHz	1 MHz	1898.90	-53.84	-30	PASS
Band1(20L)	20	18148	100	#0	QPSK	1969.80 MHz-3000 MHz	1 MHz	1971.52	-49.92	-30	PASS
Band1(20L)	20	18148	100	#0	QPSK	3000 MHz-12.75 GHz	1 MHz	12517.63	-55.11	-30	PASS
Band1(20L)	20	18148	100	#0	QPSK	470 MHz-710 MHz	100 kHz	701.12	-74.72	-36	PASS
Band1(20L)	20	18148	100	#0	QPSK	770 MHz-773 MHz	100 kHz	770.41	-74.53	-36	PASS
Band1(20L)	20	18148	100	#0	QPSK	773 MHz-803 MHz	100 kHz	777.71	-74.45	-36	PASS
Band1(20L)	20	18148	100	#0	QPSK	860	1	883.25	-65.08	-50	PASS

						MHz-890 MHz	MHz				
Band1(20L)	20	18148	100	#0	QPSK	945 MHz-960 MHz	100 kHz	947.30	-74.41	-36	PASS
Band1(20L)	20	18148	100	#0	QPSK	1475.9 MHz-1496.6 MHz	1 MHz	1478.14	-64.65	-50	PASS
Band1(20L)	20	18148	100	#0	QPSK	1496.6 MHz-1510.9 MHz	1 MHz	1503.35	-64.67	-50	PASS
Band1(20L)	20	18148	100	#0	QPSK	1805 MHz-1845 MHz	1 MHz	1821.40	-64.23	-30	PASS
Band1(20L)	20	18148	100	#0	QPSK	1845 MHz-1880 MHz	1 MHz	1879.55	-64.00	-50	PASS
Band1(20L)	20	18148	100	#0	QPSK	1906.6 MHz-1910 MHz	1 MHz	1910.00	-55.44	-25	PASS
Band1(20L)	20	18148	100	#0	QPSK	1910 MHz-1915.7 MHz	1 MHz	1915.62	-49.85	-25	PASS
Band1(20L)	20	18148	100	#0	QPSK	2010 MHz-2025 MHz	1 MHz	2010.24	-63.42	-50	PASS
Band1(20L)	20	18148	100	#0	QPSK	2110 MHz-2144.4 MHz	1 MHz	2114.02	-62.99	-50	PASS
Band1(20L)	20	18148	100	#0	QPSK	2144.4 MHz-2170 MHz	1 MHz	2148.32	-63.20	-50	PASS
Band1(20L)	20	18148	100	#0	QPSK	2330 MHz-2370 MHz	1 MHz	2366.08	-62.69	-30	PASS
Band1(20L)	20	18148	100	#0	QPSK	3400 MHz-3419.3 MHz	1 MHz	3400.33	-57.91	-30	PASS
Band1(20L)	20	18148	100	#0	QPSK	3419.3 MHz-3500.7 MHz	1 MHz	3420.85	-58.29	-30	PASS
Band1(20L)	20	18148	100	#0	QPSK	3500.7 MHz-3574.7 MHz	1 MHz	3573.22	-57.94	-30	PASS

Band1(20L)	20	18148	100	#0	QPSK	3574.7 MHz-3590.3 MHz	1 MHz	3584.61	-57.78	-30	PASS
Band1(20L)	20	18148	100	#0	QPSK	3590.3 MHz-3600 MHz	1 MHz	3598.66	-57.71	-30	PASS
Band1(20L)	20	18148	100	#0	QPSK	3600 MHz-4100 MHz	1 MHz	3673.50	-58.02	-30	PASS
Band1(20L)	20	18148	100	#0	QPSK	4500 MHz-4900 MHz	1 MHz	4892.40	-58.80	-30	PASS
Band1(20L)	20	18148	1	#0	QAM16	9 kHz-150 kHz	1 kHz	0.01	-58.18	-36	PASS
Band1(20L)	20	18148	1	#0	QAM16	150 kHz-30 MHz	10 kHz	0.16	-64.17	-36	PASS
Band1(20L)	20	18148	1	#0	QAM16	30 MHz-1000 MHz	100 kHz	894.17	-72.21	-36	PASS
Band1(20L)	20	18148	1	#0	QAM16	1000 MHz-1899.80 MHz	1 MHz	1892.60	-53.98	-30	PASS
Band1(20L)	20	18148	1	#0	QAM16	1969.80 MHz-3000 MHz	1 MHz	2621.40	-51.94	-30	PASS
Band1(20L)	20	18148	1	#0	QAM16	3000 MHz-12.75 GHz	1 MHz	12567.19	-55.14	-30	PASS
Band1(20L)	20	18148	1	#0	QAM16	470 MHz-710 MHz	100 kHz	472.88	-74.84	-36	PASS
Band1(20L)	20	18148	1	#0	QAM16	770 MHz-773 MHz	100 kHz	772.89	-74.48	-36	PASS
Band1(20L)	20	18148	1	#0	QAM16	773 MHz-803 MHz	100 kHz	777.80	-74.39	-36	PASS
Band1(20L)	20	18148	1	#0	QAM16	860 MHz-890 MHz	1 MHz	880.55	-65.02	-50	PASS
Band1(20L)	20	18148	1	#0	QAM16	945 MHz-960 MHz	100 kHz	946.59	-74.71	-36	PASS
Band1(20L)	20	18148	1	#0	QAM16	1475.9	1	1480.02	-64.59	-50	PASS

						MHz-1496.6 MHz	MHz				
Band1(20L)	20	18148	1	#0	QAM16	1496.6 MHz-1510.9 MHz	1 MHz	1500.43	-64.71	-50	PASS
Band1(20L)	20	18148	1	#0	QAM16	1805 MHz-1845 MHz	1 MHz	1843.64	-64.25	-30	PASS
Band1(20L)	20	18148	1	#0	QAM16	1845 MHz-1880 MHz	1 MHz	1879.79	-63.98	-50	PASS
Band1(20L)	20	18148	1	#0	QAM16	1906.6 MHz-1910 MHz	1 MHz	1908.05	-56.72	-25	PASS
Band1(20L)	20	18148	1	#0	QAM16	1910 MHz-1915.7 MHz	1 MHz	1914.82	-63.51	-25	PASS
Band1(20L)	20	18148	1	#0	QAM16	2010 MHz-2025 MHz	1 MHz	2010.95	-63.41	-50	PASS
Band1(20L)	20	18148	1	#0	QAM16	2110 MHz-2144.4 MHz	1 MHz	2124.96	-63.04	-50	PASS
Band1(20L)	20	18148	1	#0	QAM16	2144.4 MHz-2170 MHz	1 MHz	2160.66	-63.21	-50	PASS
Band1(20L)	20	18148	1	#0	QAM16	2330 MHz-2370 MHz	1 MHz	2363.80	-62.64	-30	PASS
Band1(20L)	20	18148	1	#0	QAM16	3400 MHz-3419.3 MHz	1 MHz	3404.01	-57.98	-30	PASS
Band1(20L)	20	18148	1	#0	QAM16	3419.3 MHz-3500.7 MHz	1 MHz	3421.42	-58.28	-30	PASS
Band1(20L)	20	18148	1	#0	QAM16	3500.7 MHz-3574.7 MHz	1 MHz	3566.93	-57.95	-30	PASS
Band1(20L)	20	18148	1	#0	QAM16	3574.7 MHz-3590.3 MHz	1 MHz	3582.48	-57.78	-30	PASS
Band1(20L)	20	18148	1	#0	QAM16	3590.3 MHz-3600 MHz	1 MHz	3593.76	-57.67	-30	PASS

Band1(20L)	20	18148	1	#0	QAM16	3600 MHz-4100 MHz	1 MHz	3670.00	-57.96	-30	PASS
Band1(20L)	20	18148	1	#0	QAM16	4500 MHz-4900 MHz	1 MHz	4893.20	-58.83	-30	PASS
Band1(20L)	20	18148	1	#Max	QAM16	9 kHz-150 kHz	1 kHz	0.01	-59.84	-36	PASS
Band1(20L)	20	18148	1	#Max	QAM16	150 kHz-30 MHz	10 kHz	0.16	-62.98	-36	PASS
Band1(20L)	20	18148	1	#Max	QAM16	30 MHz-1000 MHz	100 kHz	811.43	-72.43	-36	PASS
Band1(20L)	20	18148	1	#Max	QAM16	1000 MHz-1899.80 MHz	1 MHz	1879.10	-54.01	-30	PASS
Band1(20L)	20	18148	1	#Max	QAM16	1969.80 MHz-3000 MHz	1 MHz	2626.55	-51.92	-30	PASS
Band1(20L)	20	18148	1	#Max	QAM16	3000 MHz-12.75 GHz	1 MHz	12527.38	-55.21	-30	PASS
Band1(20L)	20	18148	1	#Max	QAM16	470 MHz-710 MHz	100 kHz	644.96	-74.93	-36	PASS
Band1(20L)	20	18148	1	#Max	QAM16	770 MHz-773 MHz	100 kHz	772.79	-74.47	-36	PASS
Band1(20L)	20	18148	1	#Max	QAM16	773 MHz-803 MHz	100 kHz	778.19	-74.57	-36	PASS
Band1(20L)	20	18148	1	#Max	QAM16	860 MHz-890 MHz	1 MHz	888.74	-65.05	-50	PASS
Band1(20L)	20	18148	1	#Max	QAM16	945 MHz-960 MHz	100 kHz	947.67	-74.61	-36	PASS
Band1(20L)	20	18148	1	#Max	QAM16	1475.9 MHz-1496.6 MHz	1 MHz	1481.74	-64.62	-50	PASS
Band1(20L)	20	18148	1	#Max	QAM16	1496.6 MHz-1510.9 MHz	1 MHz	1498.27	-64.67	-50	PASS
Band1(20L)	20	18148	1	#Max	QAM16	1805	1	1839.16	-64.27	-30	PASS

						MHz-1845 MHz	MHz				
Band1(20L)	20	18148	1	#Max	QAM16	1845 MHz-1880 MHz	1 MHz	1878.60	-64.10	-50	PASS
Band1(20L)	20	18148	1	#Max	QAM16	1906.6 MHz-1910 MHz	1 MHz	1908.01	-50.54	-25	PASS
Band1(20L)	20	18148	1	#Max	QAM16	1910 MHz-1915.7 MHz	1 MHz	1914.41	-63.66	-25	PASS
Band1(20L)	20	18148	1	#Max	QAM16	2010 MHz-2025 MHz	1 MHz	2020.28	-63.43	-50	PASS
Band1(20L)	20	18148	1	#Max	QAM16	2110 MHz-2144.4 MHz	1 MHz	2122.32	-63.04	-50	PASS
Band1(20L)	20	18148	1	#Max	QAM16	2144.4 MHz-2170 MHz	1 MHz	2151.34	-63.17	-50	PASS
Band1(20L)	20	18148	1	#Max	QAM16	2330 MHz-2370 MHz	1 MHz	2365.48	-62.67	-30	PASS
Band1(20L)	20	18148	1	#Max	QAM16	3400 MHz-3419.3 MHz	1 MHz	3403.30	-57.88	-30	PASS
Band1(20L)	20	18148	1	#Max	QAM16	3419.3 MHz-3500.7 MHz	1 MHz	3421.17	-58.19	-30	PASS
Band1(20L)	20	18148	1	#Max	QAM16	3500.7 MHz-3574.7 MHz	1 MHz	3574.63	-57.92	-30	PASS
Band1(20L)	20	18148	1	#Max	QAM16	3574.7 MHz-3590.3 MHz	1 MHz	3584.47	-57.75	-30	PASS
Band1(20L)	20	18148	1	#Max	QAM16	3590.3 MHz-3600 MHz	1 MHz	3592.82	-57.67	-30	PASS
Band1(20L)	20	18148	1	#Max	QAM16	3600 MHz-4100 MHz	1 MHz	3670.50	-58.02	-30	PASS
Band1(20L)	20	18148	1	#Max	QAM16	4500 MHz-4900 MHz	1 MHz	4899.60	-58.81	-30	PASS

Band1(20L)	20	18148	100	#0	QAM16	9 kHz-150 kHz	1 kHz	0.01	-59.56	-36	PASS
Band1(20L)	20	18148	100	#0	QAM16	150 kHz-30 MHz	10 kHz	0.16	-65.83	-36	PASS
Band1(20L)	20	18148	100	#0	QAM16	30 MHz-1000 MHz	100 kHz	927.44	-72.21	-36	PASS
Band1(20L)	20	18148	100	#0	QAM16	1000 MHz-1899.80 MHz	1 MHz	1898.00	-53.89	-30	PASS
Band1(20L)	20	18148	100	#0	QAM16	1969.80 MHz-3000 MHz	1 MHz	1971.52	-51.15	-30	PASS
Band1(20L)	20	18148	100	#0	QAM16	3000 MHz-12.75 GHz	1 MHz	12538.75	-55.19	-30	PASS
Band1(20L)	20	18148	100	#0	QAM16	470 MHz-710 MHz	100 kHz	699.92	-74.31	-36	PASS
Band1(20L)	20	18148	100	#0	QAM16	770 MHz-773 MHz	100 kHz	772.94	-74.28	-36	PASS
Band1(20L)	20	18148	100	#0	QAM16	773 MHz-803 MHz	100 kHz	779.93	-74.51	-36	PASS
Band1(20L)	20	18148	100	#0	QAM16	860 MHz-890 MHz	1 MHz	882.38	-65.02	-50	PASS
Band1(20L)	20	18148	100	#0	QAM16	945 MHz-960 MHz	100 kHz	959.01	-74.63	-36	PASS
Band1(20L)	20	18148	100	#0	QAM16	1475.9 MHz-1496.6 MHz	1 MHz	1479.69	-64.70	-50	PASS
Band1(20L)	20	18148	100	#0	QAM16	1496.6 MHz-1510.9 MHz	1 MHz	1502.58	-64.67	-50	PASS
Band1(20L)	20	18148	100	#0	QAM16	1805 MHz-1845 MHz	1 MHz	1832.68	-64.22	-30	PASS
Band1(20L)	20	18148	100	#0	QAM16	1845 MHz-1880 MHz	1 MHz	1878.85	-64.05	-50	PASS
Band1(20L)	20	18148	100	#0	QAM16	1906.6	1	1910.00	-55.41	-25	PASS

						MHz-1910 MHz	MHz				
Band1(20L)	20	18148	100	#0	QAM16	1910 MHz-1915.7 MHz	1 MHz	1915.69	-48.79	-25	PASS
Band1(20L)	20	18148	100	#0	QAM16	2010 MHz-2025 MHz	1 MHz	2010.47	-63.39	-50	PASS
Band1(20L)	20	18148	100	#0	QAM16	2110 MHz-2144.4 MHz	1 MHz	2115.40	-63.10	-50	PASS
Band1(20L)	20	18148	100	#0	QAM16	2144.4 MHz-2170 MHz	1 MHz	2146.32	-63.22	-50	PASS
Band1(20L)	20	18148	100	#0	QAM16	2330 MHz-2370 MHz	1 MHz	2370.00	-62.65	-30	PASS
Band1(20L)	20	18148	100	#0	QAM16	3400 MHz-3419.3 MHz	1 MHz	3402.03	-57.99	-30	PASS
Band1(20L)	20	18148	100	#0	QAM16	3419.3 MHz-3500.7 MHz	1 MHz	3419.95	-58.22	-30	PASS
Band1(20L)	20	18148	100	#0	QAM16	3500.7 MHz-3574.7 MHz	1 MHz	3574.26	-58.00	-30	PASS
Band1(20L)	20	18148	100	#0	QAM16	3574.7 MHz-3590.3 MHz	1 MHz	3579.22	-57.79	-30	PASS
Band1(20L)	20	18148	100	#0	QAM16	3590.3 MHz-3600 MHz	1 MHz	3592.03	-57.69	-30	PASS
Band1(20L)	20	18148	100	#0	QAM16	3600 MHz-4100 MHz	1 MHz	3674.00	-57.91	-30	PASS
Band1(20L)	20	18148	100	#0	QAM16	4500 MHz-4900 MHz	1 MHz	4899.60	-58.73	-30	PASS
Band1(20L)	20	18196	1	#0	QPSK	9 kHz-150 kHz	1 kHz	0.01	-59.18	-36	PASS
Band1(20L)	20	18196	1	#0	QPSK	150 kHz-30 MHz	10 kHz	0.16	-63.17	-36	PASS
Band1(20L)	20	18196	1	#0	QPSK	30 MHz-1000	100 kHz	904.07	-72.25	-36	PASS

						MHz					
Band1(20L)	20	18196	1	#0	QPSK	1000 MHz-1904.60 MHz	1 MHz	1898.27	-53.95	-30	PASS
Band1(20L)	20	18196	1	#0	QPSK	1974.60 MHz-3000 MHz	1 MHz	2626.58	-51.93	-30	PASS
Band1(20L)	20	18196	1	#0	QPSK	3000 MHz-12.75 GHz	1 MHz	12518.44	-55.21	-30	PASS
Band1(20L)	20	18196	1	#0	QPSK	470 MHz-710 MHz	100 kHz	470.48	-74.77	-36	PASS
Band1(20L)	20	18196	1	#0	QPSK	770 MHz-773 MHz	100 kHz	771.02	-74.46	-36	PASS
Band1(20L)	20	18196	1	#0	QPSK	773 MHz-803 MHz	100 kHz	798.71	-74.41	-36	PASS
Band1(20L)	20	18196	1	#0	QPSK	860 MHz-890 MHz	1 MHz	889.40	-65.08	-50	PASS
Band1(20L)	20	18196	1	#0	QPSK	945 MHz-960 MHz	100 kHz	948.78	-74.53	-36	PASS
Band1(20L)	20	18196	1	#0	QPSK	1475.9 MHz-1496.6 MHz	1 MHz	1495.13	-64.66	-50	PASS
Band1(20L)	20	18196	1	#0	QPSK	1496.6 MHz-1510.9 MHz	1 MHz	1496.86	-64.68	-50	PASS
Band1(20L)	20	18196	1	#0	QPSK	1805 MHz-1845 MHz	1 MHz	1819.64	-64.22	-30	PASS
Band1(20L)	20	18196	1	#0	QPSK	1845 MHz-1880 MHz	1 MHz	1873.42	-64.07	-50	PASS
Band1(20L)	20	18196	1	#0	QPSK	1906.6 MHz-1910 MHz	1 MHz	1909.55	-63.64	-25	PASS
Band1(20L)	20	18196	1	#0	QPSK	1910 MHz-1915.7 MHz	1 MHz	1912.88	-51.45	-25	PASS
Band1(20L)	20	18196	1	#0	QPSK	2010	1	2023.29	-63.34	-50	PASS

						MHz-2025 MHz	MHz				
Band1(20L)	20	18196	1	#0	QPSK	2110 MHz-2144.4 MHz	1 MHz	2127.78	-63.08	-50	PASS
Band1(20L)	20	18196	1	#0	QPSK	2144.4 MHz-2170 MHz	1 MHz	2154.79	-63.20	-50	PASS
Band1(20L)	20	18196	1	#0	QPSK	2330 MHz-2370 MHz	1 MHz	2359.84	-62.63	-30	PASS
Band1(20L)	20	18196	1	#0	QPSK	3400 MHz-3419.3 MHz	1 MHz	3402.03	-57.92	-30	PASS
Band1(20L)	20	18196	1	#0	QPSK	3419.3 MHz-3500.7 MHz	1 MHz	3498.26	-58.12	-30	PASS
Band1(20L)	20	18196	1	#0	QPSK	3500.7 MHz-3574.7 MHz	1 MHz	3573.74	-57.99	-30	PASS
Band1(20L)	20	18196	1	#0	QPSK	3574.7 MHz-3590.3 MHz	1 MHz	3589.57	-57.73	-30	PASS
Band1(20L)	20	18196	1	#0	QPSK	3590.3 MHz-3600 MHz	1 MHz	3599.55	-57.71	-30	PASS
Band1(20L)	20	18196	1	#0	QPSK	3600 MHz-4100 MHz	1 MHz	3662.00	-58.05	-30	PASS
Band1(20L)	20	18196	1	#0	QPSK	4500 MHz-4900 MHz	1 MHz	4899.20	-58.79	-30	PASS
Band1(20L)	20	18196	1	#Max	QPSK	9 kHz-150 kHz	1 kHz	0.01	-60.08	-36	PASS
Band1(20L)	20	18196	1	#Max	QPSK	150 kHz-30 MHz	10 kHz	0.17	-64.06	-36	PASS
Band1(20L)	20	18196	1	#Max	QPSK	30 MHz-1000 MHz	100 kHz	900.48	-72.21	-36	PASS
Band1(20L)	20	18196	1	#Max	QPSK	1000 MHz-1904.60 MHz	1 MHz	1904.60	-53.89	-30	PASS
Band1(20L)	20	18196	1	#Max	QPSK	1974.60 MHz-3000	1 MHz	2619.75	-51.94	-30	PASS

						MHz					
Band1(20L)	20	18196	1	#Max	QPSK	3000 MHz-12.75 GHz	1 MHz	12523.31	-55.16	-30	PASS
Band1(20L)	20	18196	1	#Max	QPSK	470 MHz-710 MHz	100 kHz	690.32	-74.78	-36	PASS
Band1(20L)	20	18196	1	#Max	QPSK	770 MHz-773 MHz	100 kHz	772.27	-74.48	-36	PASS
Band1(20L)	20	18196	1	#Max	QPSK	773 MHz-803 MHz	100 kHz	801.98	-74.43	-36	PASS
Band1(20L)	20	18196	1	#Max	QPSK	860 MHz-890 MHz	1 MHz	879.65	-64.96	-50	PASS
Band1(20L)	20	18196	1	#Max	QPSK	945 MHz-960 MHz	100 kHz	946.76	-74.67	-36	PASS
Band1(20L)	20	18196	1	#Max	QPSK	1475.9 MHz-1496.6 MHz	1 MHz	1483.99	-64.67	-50	PASS
Band1(20L)	20	18196	1	#Max	QPSK	1496.6 MHz-1510.9 MHz	1 MHz	1509.96	-64.65	-50	PASS
Band1(20L)	20	18196	1	#Max	QPSK	1805 MHz-1845 MHz	1 MHz	1835.28	-64.27	-30	PASS
Band1(20L)	20	18196	1	#Max	QPSK	1845 MHz-1880 MHz	1 MHz	1877.66	-64.00	-50	PASS
Band1(20L)	20	18196	1	#Max	QPSK	1906.6 MHz-1910 MHz	1 MHz	1908.96	-63.75	-25	PASS
Band1(20L)	20	18196	1	#Max	QPSK	1910 MHz-1915.7 MHz	1 MHz	1912.88	-47.13	-25	PASS
Band1(20L)	20	18196	1	#Max	QPSK	2010 MHz-2025 MHz	1 MHz	2011.41	-63.40	-50	PASS
Band1(20L)	20	18196	1	#Max	QPSK	2110 MHz-2144.4 MHz	1 MHz	2115.33	-63.07	-50	PASS
Band1(20L)	20	18196	1	#Max	QPSK	2144.4	1	2146.78	-63.15	-50	PASS

						MHz-2170 MHz	MHz				
Band1(20L)	20	18196	1	#Max	QPSK	2330 MHz-2370 MHz	1 MHz	2368.44	-62.62	-30	PASS
Band1(20L)	20	18196	1	#Max	QPSK	3400 MHz-3419.3 MHz	1 MHz	3406.16	-57.89	-30	PASS
Band1(20L)	20	18196	1	#Max	QPSK	3419.3 MHz-3500.7 MHz	1 MHz	3419.46	-58.27	-30	PASS
Band1(20L)	20	18196	1	#Max	QPSK	3500.7 MHz-3574.7 MHz	1 MHz	3573.29	-57.94	-30	PASS
Band1(20L)	20	18196	1	#Max	QPSK	3574.7 MHz-3590.3 MHz	1 MHz	3584.11	-57.66	-30	PASS
Band1(20L)	20	18196	1	#Max	QPSK	3590.3 MHz-3600 MHz	1 MHz	3594.68	-57.63	-30	PASS
Band1(20L)	20	18196	1	#Max	QPSK	3600 MHz-4100 MHz	1 MHz	3668.50	-58.01	-30	PASS
Band1(20L)	20	18196	1	#Max	QPSK	4500 MHz-4900 MHz	1 MHz	4891.20	-58.83	-30	PASS
Band1(20L)	20	18196	100	#0	QPSK	9 kHz-150 kHz	1 kHz	0.01	-58.42	-36	PASS
Band1(20L)	20	18196	100	#0	QPSK	150 kHz-30 MHz	10 kHz	0.16	-64.38	-36	PASS
Band1(20L)	20	18196	100	#0	QPSK	30 MHz-1000 MHz	100 kHz	887.09	-72.32	-36	PASS
Band1(20L)	20	18196	100	#0	QPSK	1000 MHz-1904.60 MHz	1 MHz	1903.70	-53.59	-30	PASS
Band1(20L)	20	18196	100	#0	QPSK	1974.60 MHz-3000 MHz	1 MHz	1976.31	-49.75	-30	PASS
Band1(20L)	20	18196	100	#0	QPSK	3000 MHz-12.75 GHz	1 MHz	12524.13	-55.12	-30	PASS
Band1(20L)	20	18196	100	#0	QPSK	470 MHz-710	100 kHz	690.32	-74.80	-36	PASS

						MHz					
Band1(20L)	20	18196	100	#0	QPSK	770 MHz-773 MHz	100 kHz	771.28	-74.43	-36	PASS
Band1(20L)	20	18196	100	#0	QPSK	773 MHz-803 MHz	100 kHz	792.17	-74.54	-36	PASS
Band1(20L)	20	18196	100	#0	QPSK	860 MHz-890 MHz	1 MHz	886.49	-65.02	-50	PASS
Band1(20L)	20	18196	100	#0	QPSK	945 MHz-960 MHz	100 kHz	948.51	-74.50	-36	PASS
Band1(20L)	20	18196	100	#0	QPSK	1475.9 MHz-1496.6 MHz	1 MHz	1484.78	-64.66	-50	PASS
Band1(20L)	20	18196	100	#0	QPSK	1496.6 MHz-1510.9 MHz	1 MHz	1507.47	-64.65	-50	PASS
Band1(20L)	20	18196	100	#0	QPSK	1805 MHz-1845 MHz	1 MHz	1828.12	-64.22	-30	PASS
Band1(20L)	20	18196	100	#0	QPSK	1845 MHz-1880 MHz	1 MHz	1875.59	-64.01	-50	PASS
Band1(20L)	20	18196	100	#0	QPSK	1906.6 MHz-1910 MHz	1 MHz	1909.93	-57.79	-25	PASS
Band1(20L)	20	18196	100	#0	QPSK	1910 MHz-1915.7 MHz	1 MHz	1915.61	-51.36	-25	PASS
Band1(20L)	20	18196	100	#0	QPSK	2010 MHz-2025 MHz	1 MHz	2010.50	-63.42	-50	PASS
Band1(20L)	20	18196	100	#0	QPSK	2110 MHz-2144.4 MHz	1 MHz	2121.87	-63.02	-50	PASS
Band1(20L)	20	18196	100	#0	QPSK	2144.4 MHz-2170 MHz	1 MHz	2145.94	-63.21	-50	PASS
Band1(20L)	20	18196	100	#0	QPSK	2330 MHz-2370 MHz	1 MHz	2365.76	-62.65	-30	PASS
Band1(20L)	20	18196	100	#0	QPSK	3400	1	3402.45	-57.87	-30	PASS

						MHz-3419.3 MHz	MHz				
Band1(20L)	20	18196	100	#0	QPSK	3419.3 MHz-3500.7 MHz	1 MHz	3420.20	-58.21	-30	PASS
Band1(20L)	20	18196	100	#0	QPSK	3500.7 MHz-3574.7 MHz	1 MHz	3574.18	-57.94	-30	PASS
Band1(20L)	20	18196	100	#0	QPSK	3574.7 MHz-3590.3 MHz	1 MHz	3580.52	-57.74	-30	PASS
Band1(20L)	20	18196	100	#0	QPSK	3590.3 MHz-3600 MHz	1 MHz	3593.53	-57.69	-30	PASS
Band1(20L)	20	18196	100	#0	QPSK	3600 MHz-4100 MHz	1 MHz	3656.00	-58.02	-30	PASS
Band1(20L)	20	18196	100	#0	QPSK	4500 MHz-4900 MHz	1 MHz	4899.20	-58.70	-30	PASS
Band1(20L)	20	18196	1	#0	QAM16	9 kHz-150 kHz	1 kHz	0.01	-58.37	-36	PASS
Band1(20L)	20	18196	1	#0	QAM16	150 kHz-30 MHz	10 kHz	0.16	-63.42	-36	PASS
Band1(20L)	20	18196	1	#0	QAM16	30 MHz-1000 MHz	100 kHz	803.38	-72.53	-36	PASS
Band1(20L)	20	18196	1	#0	QAM16	1000 MHz-1904.60 MHz	1 MHz	1899.17	-53.92	-30	PASS
Band1(20L)	20	18196	1	#0	QAM16	1974.60 MHz-3000 MHz	1 MHz	2627.44	-51.95	-30	PASS
Band1(20L)	20	18196	1	#0	QAM16	3000 MHz-12.75 GHz	1 MHz	12510.31	-55.23	-30	PASS
Band1(20L)	20	18196	1	#0	QAM16	470 MHz-710 MHz	100 kHz	681.68	-74.70	-36	PASS
Band1(20L)	20	18196	1	#0	QAM16	770 MHz-773 MHz	100 kHz	772.86	-74.54	-36	PASS
Band1(20L)	20	18196	1	#0	QAM16	773 MHz-803	100 kHz	787.76	-74.44	-36	PASS

						MHz					
Band1(20L)	20	18196	1	#0	QAM16	860 MHz-890 MHz	1 MHz	889.76	-65.03	-50	PASS
Band1(20L)	20	18196	1	#0	QAM16	945 MHz-960 MHz	100 kHz	952.17	-74.71	-36	PASS
Band1(20L)	20	18196	1	#0	QAM16	1475.9 MHz-1496.6 MHz	1 MHz	1487.31	-64.60	-50	PASS
Band1(20L)	20	18196	1	#0	QAM16	1496.6 MHz-1510.9 MHz	1 MHz	1505.22	-64.63	-50	PASS
Band1(20L)	20	18196	1	#0	QAM16	1805 MHz-1845 MHz	1 MHz	1835.72	-64.19	-30	PASS
Band1(20L)	20	18196	1	#0	QAM16	1845 MHz-1880 MHz	1 MHz	1878.88	-64.03	-50	PASS
Band1(20L)	20	18196	1	#0	QAM16	1906.6 MHz-1910 MHz	1 MHz	1908.65	-63.75	-25	PASS
Band1(20L)	20	18196	1	#0	QAM16	1910 MHz-1915.7 MHz	1 MHz	1912.83	-51.67	-25	PASS
Band1(20L)	20	18196	1	#0	QAM16	2010 MHz-2025 MHz	1 MHz	2017.73	-63.34	-50	PASS
Band1(20L)	20	18196	1	#0	QAM16	2110 MHz-2144.4 MHz	1 MHz	2126.86	-63.00	-50	PASS
Band1(20L)	20	18196	1	#0	QAM16	2144.4 MHz-2170 MHz	1 MHz	2147.24	-63.17	-50	PASS
Band1(20L)	20	18196	1	#0	QAM16	2330 MHz-2370 MHz	1 MHz	2360.60	-62.65	-30	PASS
Band1(20L)	20	18196	1	#0	QAM16	3400 MHz-3419.3 MHz	1 MHz	3400.52	-57.98	-30	PASS
Band1(20L)	20	18196	1	#0	QAM16	3419.3 MHz-3500.7 MHz	1 MHz	3420.85	-58.15	-30	PASS
Band1(20L)	20	18196	1	#0	QAM16	3500.7	1	3574.55	-57.94	-30	PASS

						MHz-3574.7 MHz	MHz				
Band1(20L)	20	18196	1	#0	QAM16	3574.7 MHz-3590.3 MHz	1 MHz	3585.46	-57.79	-30	PASS
Band1(20L)	20	18196	1	#0	QAM16	3590.3 MHz-3600 MHz	1 MHz	3592.10	-57.68	-30	PASS
Band1(20L)	20	18196	1	#0	QAM16	3600 MHz-4100 MHz	1 MHz	3673.50	-57.98	-30	PASS
Band1(20L)	20	18196	1	#0	QAM16	4500 MHz-4900 MHz	1 MHz	4895.60	-58.77	-30	PASS
Band1(20L)	20	18196	1	#Max	QAM16	9 kHz-150 kHz	1 kHz	0.01	-59.03	-36	PASS
Band1(20L)	20	18196	1	#Max	QAM16	150 kHz-30 MHz	10 kHz	0.17	-65.11	-36	PASS
Band1(20L)	20	18196	1	#Max	QAM16	30 MHz-1000 MHz	100 kHz	899.22	-72.42	-36	PASS
Band1(20L)	20	18196	1	#Max	QAM16	1000 MHz-1904.60 MHz	1 MHz	1899.17	-53.94	-30	PASS
Band1(20L)	20	18196	1	#Max	QAM16	1974.60 MHz-3000 MHz	1 MHz	2625.73	-51.89	-30	PASS
Band1(20L)	20	18196	1	#Max	QAM16	3000 MHz-12.75 GHz	1 MHz	12520.06	-55.17	-30	PASS
Band1(20L)	20	18196	1	#Max	QAM16	470 MHz-710 MHz	100 kHz	484.64	-74.84	-36	PASS
Band1(20L)	20	18196	1	#Max	QAM16	770 MHz-773 MHz	100 kHz	772.48	-74.44	-36	PASS
Band1(20L)	20	18196	1	#Max	QAM16	773 MHz-803 MHz	100 kHz	776.00	-74.43	-36	PASS
Band1(20L)	20	18196	1	#Max	QAM16	860 MHz-890 MHz	1 MHz	889.10	-65.03	-50	PASS
Band1(20L)	20	18196	1	#Max	QAM16	945 MHz-960	100 kHz	948.23	-74.61	-36	PASS

						MHz					
Band1(20L)	20	18196	1	#Max	QAM16	1475.9 MHz-1496.6 MHz	1 MHz	1480.39	-64.63	-50	PASS
Band1(20L)	20	18196	1	#Max	QAM16	1496.6 MHz-1510.9 MHz	1 MHz	1507.45	-64.60	-50	PASS
Band1(20L)	20	18196	1	#Max	QAM16	1805 MHz-1845 MHz	1 MHz	1835.76	-64.23	-30	PASS
Band1(20L)	20	18196	1	#Max	QAM16	1845 MHz-1880 MHz	1 MHz	1874.82	-64.03	-50	PASS
Band1(20L)	20	18196	1	#Max	QAM16	1906.6 MHz-1910 MHz	1 MHz	1909.95	-63.77	-25	PASS
Band1(20L)	20	18196	1	#Max	QAM16	1910 MHz-1915.7 MHz	1 MHz	1912.82	-48.42	-25	PASS
Band1(20L)	20	18196	1	#Max	QAM16	2010 MHz-2025 MHz	1 MHz	2014.16	-63.41	-50	PASS
Band1(20L)	20	18196	1	#Max	QAM16	2110 MHz-2144.4 MHz	1 MHz	2111.48	-63.09	-50	PASS
Band1(20L)	20	18196	1	#Max	QAM16	2144.4 MHz-2170 MHz	1 MHz	2161.48	-63.13	-50	PASS
Band1(20L)	20	18196	1	#Max	QAM16	2330 MHz-2370 MHz	1 MHz	2361.68	-62.63	-30	PASS
Band1(20L)	20	18196	1	#Max	QAM16	3400 MHz-3419.3 MHz	1 MHz	3401.51	-57.97	-30	PASS
Band1(20L)	20	18196	1	#Max	QAM16	3419.3 MHz-3500.7 MHz	1 MHz	3420.11	-58.26	-30	PASS
Band1(20L)	20	18196	1	#Max	QAM16	3500.7 MHz-3574.7 MHz	1 MHz	3573.07	-57.99	-30	PASS
Band1(20L)	20	18196	1	#Max	QAM16	3574.7 MHz-3590.3 MHz	1 MHz	3582.81	-57.77	-30	PASS
Band1(20L)	20	18196	1	#Max	QAM16	3590.3	1	3599.47	-57.70	-30	PASS

						MHz-3600 MHz	MHz				
Band1(20L)	20	18196	1	#Max	QAM16	3600 MHz-4100 MHz	1 MHz	3672.50	-57.98	-30	PASS
Band1(20L)	20	18196	1	#Max	QAM16	4500 MHz-4900 MHz	1 MHz	4890.40	-58.76	-30	PASS
Band1(20L)	20	18196	100	#0	QAM16	9 kHz-150 kHz	1 kHz	0.01	-58.48	-36	PASS
Band1(20L)	20	18196	100	#0	QAM16	150 kHz-30 MHz	10 kHz	0.16	-63.52	-36	PASS
Band1(20L)	20	18196	100	#0	QAM16	30 MHz-1000 MHz	100 kHz	907.85	-72.77	-36	PASS
Band1(20L)	20	18196	100	#0	QAM16	1000 MHz-1904.60 MHz	1 MHz	1904.60	-53.43	-30	PASS
Band1(20L)	20	18196	100	#0	QAM16	1974.60 MHz-3000 MHz	1 MHz	1975.45	-50.74	-30	PASS
Band1(20L)	20	18196	100	#0	QAM16	3000 MHz-12.75 GHz	1 MHz	12542.81	-55.13	-30	PASS
Band1(20L)	20	18196	100	#0	QAM16	470 MHz-710 MHz	100 kHz	698.00	-74.57	-36	PASS
Band1(20L)	20	18196	100	#0	QAM16	770 MHz-773 MHz	100 kHz	770.43	-74.51	-36	PASS
Band1(20L)	20	18196	100	#0	QAM16	773 MHz-803 MHz	100 kHz	778.28	-74.40	-36	PASS
Band1(20L)	20	18196	100	#0	QAM16	860 MHz-890 MHz	1 MHz	884.39	-65.05	-50	PASS
Band1(20L)	20	18196	100	#0	QAM16	945 MHz-960 MHz	100 kHz	945.09	-74.47	-36	PASS
Band1(20L)	20	18196	100	#0	QAM16	1475.9 MHz-1496.6 MHz	1 MHz	1484.47	-64.64	-50	PASS
Band1(20L)	20	18196	100	#0	QAM16	1496.6 MHz-1510.9	1 MHz	1505.77	-64.69	-50	PASS

						MHz					
Band1(20L)	20	18196	100	#0	QAM16	1805 MHz-1845 MHz	1 MHz	1824.16	-64.25	-30	PASS
Band1(20L)	20	18196	100	#0	QAM16	1845 MHz-1880 MHz	1 MHz	1879.62	-64.05	-50	PASS
Band1(20L)	20	18196	100	#0	QAM16	1906.6 MHz-1910 MHz	1 MHz	1909.94	-57.34	-25	PASS
Band1(20L)	20	18196	100	#0	QAM16	1910 MHz-1915.7 MHz	1 MHz	1915.70	-51.37	-25	PASS
Band1(20L)	20	18196	100	#0	QAM16	2010 MHz-2025 MHz	1 MHz	2017.88	-63.43	-50	PASS
Band1(20L)	20	18196	100	#0	QAM16	2110 MHz-2144.4 MHz	1 MHz	2134.36	-63.07	-50	PASS
Band1(20L)	20	18196	100	#0	QAM16	2144.4 MHz-2170 MHz	1 MHz	2147.19	-63.19	-50	PASS
Band1(20L)	20	18196	100	#0	QAM16	2330 MHz-2370 MHz	1 MHz	2368.04	-62.62	-30	PASS
Band1(20L)	20	18196	100	#0	QAM16	3400 MHz-3419.3 MHz	1 MHz	3400.77	-57.95	-30	PASS
Band1(20L)	20	18196	100	#0	QAM16	3419.3 MHz-3500.7 MHz	1 MHz	3420.03	-58.22	-30	PASS
Band1(20L)	20	18196	100	#0	QAM16	3500.7 MHz-3574.7 MHz	1 MHz	3573.96	-57.93	-30	PASS
Band1(20L)	20	18196	100	#0	QAM16	3574.7 MHz-3590.3 MHz	1 MHz	3588.43	-57.74	-30	PASS
Band1(20L)	20	18196	100	#0	QAM16	3590.3 MHz-3600 MHz	1 MHz	3599.21	-57.66	-30	PASS
Band1(20L)	20	18196	100	#0	QAM16	3600 MHz-4100 MHz	1 MHz	3670.50	-57.96	-30	PASS
Band1(20L)	20	18196	100	#0	QAM16	4500	1	4897.60	-58.76	-30	PASS

						MHz-4900 MHz	MHz				
Band1(5H)	5	18097	1	#0	QPSK	9 kHz-150 kHz	1 kHz	0.01	-58.01	-36	PASS
Band1(5H)	5	18097	1	#0	QPSK	150 kHz-30 MHz	10 kHz	0.16	-61.63	-36	PASS
Band1(5H)	5	18097	1	#0	QPSK	30 MHz-1000 MHz	100 kHz	812.50	-72.25	-36	PASS
Band1(5H)	5	18097	1	#0	QPSK	1000 MHz-1917.20 MHz	1 MHz	1914.45	-53.78	-30	PASS
Band1(5H)	5	18097	1	#0	QPSK	1942.20 MHz-3000 MHz	1 MHz	2633.30	-51.83	-30	PASS
Band1(5H)	5	18097	1	#0	QPSK	3000 MHz-12.75 GHz	1 MHz	12543.63	-55.26	-30	PASS
Band1(5H)	5	18097	1	#0	QPSK	470 MHz-710 MHz	100 kHz	705.68	-74.47	-36	PASS
Band1(5H)	5	18097	1	#0	QPSK	770 MHz-773 MHz	100 kHz	770.68	-74.48	-36	PASS
Band1(5H)	5	18097	1	#0	QPSK	773 MHz-803 MHz	100 kHz	791.63	-74.48	-36	PASS
Band1(5H)	5	18097	1	#0	QPSK	860 MHz-890 MHz	1 MHz	876.05	-64.97	-50	PASS
Band1(5H)	5	18097	1	#0	QPSK	945 MHz-960 MHz	100 kHz	947.54	-74.70	-36	PASS
Band1(5H)	5	18097	1	#0	QPSK	1475.9 MHz-1496.6 MHz	1 MHz	1487.41	-64.55	-50	PASS
Band1(5H)	5	18097	1	#0	QPSK	1496.6 MHz-1510.9 MHz	1 MHz	1504.87	-64.60	-50	PASS
Band1(5H)	5	18097	1	#0	QPSK	1805 MHz-1845 MHz	1 MHz	1833.04	-64.17	-30	PASS
Band1(5H)	5	18097	1	#0	QPSK	1845 MHz-1880	1 MHz	1876.64	-63.95	-50	PASS

						MHz					
Band1(5H)	5	18097	1	#0	QPSK	1906.6 MHz-1910 MHz	1 MHz	1908.30	-63.64	-30	PASS
Band1(5H)	5	18097	1	#0	QPSK	1910 MHz-1915.7 MHz	1 MHz	1914.07	-63.54	-25	PASS
Band1(5H)	5	18097	1	#0	QPSK	2010 MHz-2025 MHz	1 MHz	2023.44	-63.34	-50	PASS
Band1(5H)	5	18097	1	#0	QPSK	2110 MHz-2144.4 MHz	1 MHz	2113.23	-63.00	-50	PASS
Band1(5H)	5	18097	1	#0	QPSK	2144.4 MHz-2170 MHz	1 MHz	2149.11	-63.10	-50	PASS
Band1(5H)	5	18097	1	#0	QPSK	2330 MHz-2370 MHz	1 MHz	2366.72	-62.56	-30	PASS
Band1(5H)	5	18097	1	#0	QPSK	3400 MHz-3419.3 MHz	1 MHz	3403.09	-57.88	-30	PASS
Band1(5H)	5	18097	1	#0	QPSK	3419.3 MHz-3500.7 MHz	1 MHz	3421.42	-58.21	-30	PASS
Band1(5H)	5	18097	1	#0	QPSK	3500.7 MHz-3574.7 MHz	1 MHz	3570.26	-57.93	-30	PASS
Band1(5H)	5	18097	1	#0	QPSK	3574.7 MHz-3590.3 MHz	1 MHz	3589.46	-57.71	-30	PASS
Band1(5H)	5	18097	1	#0	QPSK	3590.3 MHz-3600 MHz	1 MHz	3597.69	-57.64	-30	PASS
Band1(5H)	5	18097	1	#0	QPSK	3600 MHz-4100 MHz	1 MHz	3674.50	-58.01	-30	PASS
Band1(5H)	5	18097	1	#0	QPSK	4500 MHz-4900 MHz	1 MHz	4895.60	-58.77	-30	PASS
Band1(5H)	5	18097	1	#Max	QPSK	9 kHz-150 kHz	1 kHz	0.01	-57.36	-36	PASS
Band1(5H)	5	18097	1	#Max	QPSK	150 kHz-30 MHz	10 kHz	0.16	-62.81	-36	PASS

Band1(5H)	5	18097	1	#Max	QPSK	30 MHz-1000 MHz	100 kHz	910.47	-72.56	-36	PASS
Band1(5H)	5	18097	1	#Max	QPSK	1000 MHz-1917.20 MHz	1 MHz	1917.20	-53.75	-30	PASS
Band1(5H)	5	18097	1	#Max	QPSK	1942.20 MHz-3000 MHz	1 MHz	2637.70	-51.78	-30	PASS
Band1(5H)	5	18097	1	#Max	QPSK	3000 MHz-12.75 GHz	1 MHz	12538.75	-55.16	-30	PASS
Band1(5H)	5	18097	1	#Max	QPSK	470 MHz-710 MHz	100 kHz	690.32	-74.59	-36	PASS
Band1(5H)	5	18097	1	#Max	QPSK	770 MHz-773 MHz	100 kHz	770.09	-74.39	-36	PASS
Band1(5H)	5	18097	1	#Max	QPSK	773 MHz-803 MHz	100 kHz	802.73	-74.44	-36	PASS
Band1(5H)	5	18097	1	#Max	QPSK	860 MHz-890 MHz	1 MHz	887.51	-64.95	-50	PASS
Band1(5H)	5	18097	1	#Max	QPSK	945 MHz-960 MHz	100 kHz	946.43	-74.56	-36	PASS
Band1(5H)	5	18097	1	#Max	QPSK	1475.9 MHz-1496.6 MHz	1 MHz	1476.52	-64.59	-50	PASS
Band1(5H)	5	18097	1	#Max	QPSK	1496.6 MHz-1510.9 MHz	1 MHz	1506.95	-64.59	-50	PASS
Band1(5H)	5	18097	1	#Max	QPSK	1805 MHz-1845 MHz	1 MHz	1836.16	-64.15	-30	PASS
Band1(5H)	5	18097	1	#Max	QPSK	1845 MHz-1880 MHz	1 MHz	1875.10	-63.99	-50	PASS
Band1(5H)	5	18097	1	#Max	QPSK	1906.6 MHz-1910 MHz	1 MHz	1908.96	-63.65	-30	PASS
Band1(5H)	5	18097	1	#Max	QPSK	1910 MHz-1915.7	1 MHz	1912.36	-63.43	-25	PASS

						MHz					
Band1(5H)	5	18097	1	#Max	QPSK	2010 MHz-2025 MHz	1 MHz	2018.30	-63.33	-50	PASS
Band1(5H)	5	18097	1	#Max	QPSK	2110 MHz-2144.4 MHz	1 MHz	2138.52	-62.99	-50	PASS
Band1(5H)	5	18097	1	#Max	QPSK	2144.4 MHz-2170 MHz	1 MHz	2154.00	-63.09	-50	PASS
Band1(5H)	5	18097	1	#Max	QPSK	2330 MHz-2370 MHz	1 MHz	2368.60	-62.58	-30	PASS
Band1(5H)	5	18097	1	#Max	QPSK	3400 MHz-3419.3 MHz	1 MHz	3404.92	-57.92	-30	PASS
Band1(5H)	5	18097	1	#Max	QPSK	3419.3 MHz-3500.7 MHz	1 MHz	3420.20	-58.19	-30	PASS
Band1(5H)	5	18097	1	#Max	QPSK	3500.7 MHz-3574.7 MHz	1 MHz	3571.89	-57.86	-30	PASS
Band1(5H)	5	18097	1	#Max	QPSK	3574.7 MHz-3590.3 MHz	1 MHz	3589.27	-57.68	-30	PASS
Band1(5H)	5	18097	1	#Max	QPSK	3590.3 MHz-3600 MHz	1 MHz	3594.23	-57.66	-30	PASS
Band1(5H)	5	18097	1	#Max	QPSK	3600 MHz-4100 MHz	1 MHz	3675.00	-58.01	-30	PASS
Band1(5H)	5	18097	1	#Max	QPSK	4500 MHz-4900 MHz	1 MHz	4897.20	-58.80	-30	PASS
Band1(5H)	5	18097	25	#0	QPSK	9 kHz-150 kHz	1 kHz	0.01	-59.41	-36	PASS
Band1(5H)	5	18097	25	#0	QPSK	150 kHz-30 MHz	10 kHz	0.16	-64.26	-36	PASS
Band1(5H)	5	18097	25	#0	QPSK	30 MHz-1000 MHz	100 kHz	883.60	-72.19	-36	PASS
Band1(5H)	5	18097	25	#0	QPSK	1000 MHz-1917.20 MHz	1 MHz	1917.20	-51.68	-30	PASS

Band1(5H)	5	18097	25	#0	QPSK	1942.20 MHz-3000 MHz	1 MHz	2625.36	-51.88	-30	PASS
Band1(5H)	5	18097	25	#0	QPSK	3000 MHz-12.75 GHz	1 MHz	12554.19	-55.23	-30	PASS
Band1(5H)	5	18097	25	#0	QPSK	470 MHz-710 MHz	100 kHz	683.60	-74.60	-36	PASS
Band1(5H)	5	18097	25	#0	QPSK	770 MHz-773 MHz	100 kHz	772.36	-74.36	-36	PASS
Band1(5H)	5	18097	25	#0	QPSK	773 MHz-803 MHz	100 kHz	798.29	-74.32	-36	PASS
Band1(5H)	5	18097	25	#0	QPSK	860 MHz-890 MHz	1 MHz	886.64	-64.99	-50	PASS
Band1(5H)	5	18097	25	#0	QPSK	945 MHz-960 MHz	100 kHz	947.37	-74.43	-36	PASS
Band1(5H)	5	18097	25	#0	QPSK	1475.9 MHz-1496.6 MHz	1 MHz	1477.66	-64.53	-50	PASS
Band1(5H)	5	18097	25	#0	QPSK	1496.6 MHz-1510.9 MHz	1 MHz	1500.00	-64.57	-50	PASS
Band1(5H)	5	18097	25	#0	QPSK	1805 MHz-1845 MHz	1 MHz	1835.96	-64.07	-30	PASS
Band1(5H)	5	18097	25	#0	QPSK	1845 MHz-1880 MHz	1 MHz	1877.62	-63.98	-50	PASS
Band1(5H)	5	18097	25	#0	QPSK	1906.6 MHz-1910 MHz	1 MHz	1909.92	-62.91	-30	PASS
Band1(5H)	5	18097	25	#0	QPSK	1910 MHz-1915.7 MHz	1 MHz	1915.69	-56.11	-25	PASS
Band1(5H)	5	18097	25	#0	QPSK	2010 MHz-2025 MHz	1 MHz	2016.68	-63.38	-50	PASS
Band1(5H)	5	18097	25	#0	QPSK	2110 MHz-2144.4	1 MHz	2111.38	-63.02	-50	PASS

						MHz					
Band1(5H)	5	18097	25	#0	QPSK	2144.4 MHz-2170 MHz	1 MHz	2147.16	-63.02	-50	PASS
Band1(5H)	5	18097	25	#0	QPSK	2330 MHz-2370 MHz	1 MHz	2365.04	-62.58	-30	PASS
Band1(5H)	5	18097	25	#0	QPSK	3400 MHz-3419.3 MHz	1 MHz	3400.37	-57.92	-30	PASS
Band1(5H)	5	18097	25	#0	QPSK	3419.3 MHz-3500.7 MHz	1 MHz	3421.01	-58.28	-30	PASS
Band1(5H)	5	18097	25	#0	QPSK	3500.7 MHz-3574.7 MHz	1 MHz	3573.07	-57.92	-30	PASS
Band1(5H)	5	18097	25	#0	QPSK	3574.7 MHz-3590.3 MHz	1 MHz	3586.63	-57.72	-30	PASS
Band1(5H)	5	18097	25	#0	QPSK	3590.3 MHz-3600 MHz	1 MHz	3599.34	-57.62	-30	PASS
Band1(5H)	5	18097	25	#0	QPSK	3600 MHz-4100 MHz	1 MHz	3660.00	-58.01	-30	PASS
Band1(5H)	5	18097	25	#0	QPSK	4500 MHz-4900 MHz	1 MHz	4875.20	-58.78	-30	PASS
Band1(5H)	5	18097	1	#0	QAM16	9 kHz-150 kHz	1 kHz	0.01	-58.07	-36	PASS
Band1(5H)	5	18097	1	#0	QAM16	150 kHz-30 MHz	10 kHz	0.17	-63.97	-36	PASS
Band1(5H)	5	18097	1	#0	QAM16	30 MHz-1000 MHz	100 kHz	783.98	-72.61	-36	PASS
Band1(5H)	5	18097	1	#0	QAM16	1000 MHz-1917.20 MHz	1 MHz	1911.70	-53.73	-30	PASS
Band1(5H)	5	18097	1	#0	QAM16	1942.20 MHz-3000 MHz	1 MHz	2613.02	-51.83	-30	PASS
Band1(5H)	5	18097	1	#0	QAM16	3000 MHz-12.75 GHz	1 MHz	12508.69	-55.08	-30	PASS

Band1(5H)	5	18097	1	#0	QAM16	470 MHz-710 MHz	100 kHz	666.56	-74.51	-36	PASS
Band1(5H)	5	18097	1	#0	QAM16	770 MHz-773 MHz	100 kHz	770.28	-74.47	-36	PASS
Band1(5H)	5	18097	1	#0	QAM16	773 MHz-803 MHz	100 kHz	798.89	-74.17	-36	PASS
Band1(5H)	5	18097	1	#0	QAM16	860 MHz-890 MHz	1 MHz	883.49	-64.97	-50	PASS
Band1(5H)	5	18097	1	#0	QAM16	945 MHz-960 MHz	100 kHz	946.95	-74.54	-36	PASS
Band1(5H)	5	18097	1	#0	QAM16	1475.9 MHz-1496.6 MHz	1 MHz	1485.61	-64.55	-50	PASS
Band1(5H)	5	18097	1	#0	QAM16	1496.6 MHz-1510.9 MHz	1 MHz	1497.84	-64.59	-50	PASS
Band1(5H)	5	18097	1	#0	QAM16	1805 MHz-1845 MHz	1 MHz	1830.28	-64.18	-30	PASS
Band1(5H)	5	18097	1	#0	QAM16	1845 MHz-1880 MHz	1 MHz	1877.52	-63.99	-50	PASS
Band1(5H)	5	18097	1	#0	QAM16	1906.6 MHz-1910 MHz	1 MHz	1908.47	-63.67	-30	PASS
Band1(5H)	5	18097	1	#0	QAM16	1910 MHz-1915.7 MHz	1 MHz	1914.61	-63.63	-25	PASS
Band1(5H)	5	18097	1	#0	QAM16	2010 MHz-2025 MHz	1 MHz	2017.43	-63.35	-50	PASS
Band1(5H)	5	18097	1	#0	QAM16	2110 MHz-2144.4 MHz	1 MHz	2122.62	-63.03	-50	PASS
Band1(5H)	5	18097	1	#0	QAM16	2144.4 MHz-2170 MHz	1 MHz	2147.65	-63.13	-50	PASS
Band1(5H)	5	18097	1	#0	QAM16	2330 MHz-2370	1 MHz	2358.08	-62.63	-30	PASS

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Band1(5H)	5	18097	1	#0	QAM16	3400 MHz-3419.3 MHz	1 MHz	3409.94	-57.86	-30	PASS
Band1(5H)	5	18097	1	#0	QAM16	3419.3 MHz-3500.7 MHz	1 MHz	3421.82	-58.19	-30	PASS
Band1(5H)	5	18097	1	#0	QAM16	3500.7 MHz-3574.7 MHz	1 MHz	3567.52	-57.92	-30	PASS
Band1(5H)	5	18097	1	#0	QAM16	3574.7 MHz-3590.3 MHz	1 MHz	3590.28	-57.72	-30	PASS
Band1(5H)	5	18097	1	#0	QAM16	3590.3 MHz-3600 MHz	1 MHz	3599.11	-57.68	-30	PASS
Band1(5H)	5	18097	1	#0	QAM16	3600 MHz-4100 MHz	1 MHz	3674.50	-57.96	-30	PASS
Band1(5H)	5	18097	1	#0	QAM16	4500 MHz-4900 MHz	1 MHz	4895.60	-58.75	-30	PASS
Band1(5H)	5	18097	1	#Max	QAM16	9 kHz-150 kHz	1 kHz	0.01	-57.59	-36	PASS
Band1(5H)	5	18097	1	#Max	QAM16	150 kHz-30 MHz	10 kHz	0.16	-62.48	-36	PASS
Band1(5H)	5	18097	1	#Max	QAM16	30 MHz-1000 MHz	100 kHz	838.98	-72.63	-36	PASS
Band1(5H)	5	18097	1	#Max	QAM16	1000 MHz-1917.20 MHz	1 MHz	1912.61	-53.82	-30	PASS
Band1(5H)	5	18097	1	#Max	QAM16	1942.20 MHz-3000 MHz	1 MHz	2620.96	-51.86	-30	PASS
Band1(5H)	5	18097	1	#Max	QAM16	3000 MHz-12.75 GHz	1 MHz	12559.88	-55.20	-30	PASS
Band1(5H)	5	18097	1	#Max	QAM16	470 MHz-710 MHz	100 kHz	490.88	-74.65	-36	PASS
Band1(5H)	5	18097	1	#Max	QAM16	770 MHz-773 MHz	100 kHz	770.59	-74.28	-36	PASS

Band1(5H)	5	18097	1	#Max	QAM16	773 MHz-803 MHz	100 kHz	788.21	-74.22	-36	PASS
Band1(5H)	5	18097	1	#Max	QAM16	860 MHz-890 MHz	1 MHz	890.00	-64.94	-50	PASS
Band1(5H)	5	18097	1	#Max	QAM16	945 MHz-960 MHz	100 kHz	946.65	-74.55	-36	PASS
Band1(5H)	5	18097	1	#Max	QAM16	1475.9 MHz-1496.6 MHz	1 MHz	1488.15	-64.60	-50	PASS
Band1(5H)	5	18097	1	#Max	QAM16	1496.6 MHz-1510.9 MHz	1 MHz	1503.95	-64.63	-50	PASS
Band1(5H)	5	18097	1	#Max	QAM16	1805 MHz-1845 MHz	1 MHz	1842.08	-64.17	-30	PASS
Band1(5H)	5	18097	1	#Max	QAM16	1845 MHz-1880 MHz	1 MHz	1878.43	-63.95	-50	PASS
Band1(5H)	5	18097	1	#Max	QAM16	1906.6 MHz-1910 MHz	1 MHz	1909.04	-63.70	-30	PASS
Band1(5H)	5	18097	1	#Max	QAM16	1910 MHz-1915.7 MHz	1 MHz	1912.68	-63.56	-25	PASS
Band1(5H)	5	18097	1	#Max	QAM16	2010 MHz-2025 MHz	1 MHz	2010.84	-63.33	-50	PASS
Band1(5H)	5	18097	1	#Max	QAM16	2110 MHz-2144.4 MHz	1 MHz	2113.03	-63.01	-50	PASS
Band1(5H)	5	18097	1	#Max	QAM16	2144.4 MHz-2170 MHz	1 MHz	2149.14	-63.06	-50	PASS
Band1(5H)	5	18097	1	#Max	QAM16	2330 MHz-2370 MHz	1 MHz	2355.28	-62.55	-30	PASS
Band1(5H)	5	18097	1	#Max	QAM16	3400 MHz-3419.3 MHz	1 MHz	3404.15	-57.94	-30	PASS
Band1(5H)	5	18097	1	#Max	QAM16	3419.3 MHz-3500.7	1 MHz	3421.25	-58.28	-30	PASS

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Band1(5H)	5	18097	1	#Max	QAM16	3500.7 MHz-3574.7 MHz	1 MHz	3574.33	-57.96	-30	PASS
Band1(5H)	5	18097	1	#Max	QAM16	3574.7 MHz-3590.3 MHz	1 MHz	3588.71	-57.72	-30	PASS
Band1(5H)	5	18097	1	#Max	QAM16	3590.3 MHz-3600 MHz	1 MHz	3598.57	-57.65	-30	PASS
Band1(5H)	5	18097	1	#Max	QAM16	3600 MHz-4100 MHz	1 MHz	3669.50	-57.86	-30	PASS
Band1(5H)	5	18097	1	#Max	QAM16	4500 MHz-4900 MHz	1 MHz	4895.60	-58.79	-30	PASS
Band1(5H)	5	18097	25	#0	QAM16	9 kHz-150 kHz	1 kHz	0.01	-59.52	-36	PASS
Band1(5H)	5	18097	25	#0	QAM16	150 kHz-30 MHz	10 kHz	0.17	-64.27	-36	PASS
Band1(5H)	5	18097	25	#0	QAM16	30 MHz-1000 MHz	100 kHz	758.86	-72.30	-36	PASS
Band1(5H)	5	18097	25	#0	QAM16	1000 MHz-1917.20 MHz	1 MHz	1917.20	-52.38	-30	PASS
Band1(5H)	5	18097	25	#0	QAM16	1942.20 MHz-3000 MHz	1 MHz	2627.13	-51.89	-30	PASS
Band1(5H)	5	18097	25	#0	QAM16	3000 MHz-12.75 GHz	1 MHz	12525.75	-55.16	-30	PASS
Band1(5H)	5	18097	25	#0	QAM16	470 MHz-710 MHz	100 kHz	667.04	-74.69	-36	PASS
Band1(5H)	5	18097	25	#0	QAM16	770 MHz-773 MHz	100 kHz	772.58	-74.48	-36	PASS
Band1(5H)	5	18097	25	#0	QAM16	773 MHz-803 MHz	100 kHz	801.29	-74.44	-36	PASS
Band1(5H)	5	18097	25	#0	QAM16	860 MHz-890 MHz	1 MHz	875.12	-65.01	-50	PASS

Band1(5H)	5	18097	25	#0	QAM16	945 MHz-960 MHz	100 kHz	948.53	-74.59	-36	PASS
Band1(5H)	5	18097	25	#0	QAM16	1475.9 MHz-1496.6 MHz	1 MHz	1485.82	-64.58	-50	PASS
Band1(5H)	5	18097	25	#0	QAM16	1496.6 MHz-1510.9 MHz	1 MHz	1499.29	-64.63	-50	PASS
Band1(5H)	5	18097	25	#0	QAM16	1805 MHz-1845 MHz	1 MHz	1844.80	-64.15	-30	PASS
Band1(5H)	5	18097	25	#0	QAM16	1845 MHz-1880 MHz	1 MHz	1872.20	-64.01	-50	PASS
Band1(5H)	5	18097	25	#0	QAM16	1906.6 MHz-1910 MHz	1 MHz	1909.92	-63.25	-30	PASS
Band1(5H)	5	18097	25	#0	QAM16	1910 MHz-1915.7 MHz	1 MHz	1915.68	-58.60	-25	PASS
Band1(5H)	5	18097	25	#0	QAM16	2010 MHz-2025 MHz	1 MHz	2017.80	-63.37	-50	PASS
Band1(5H)	5	18097	25	#0	QAM16	2110 MHz-2144.4 MHz	1 MHz	2115.54	-62.99	-50	PASS
Band1(5H)	5	18097	25	#0	QAM16	2144.4 MHz-2170 MHz	1 MHz	2158.40	-63.10	-50	PASS
Band1(5H)	5	18097	25	#0	QAM16	2330 MHz-2370 MHz	1 MHz	2369.56	-62.57	-30	PASS
Band1(5H)	5	18097	25	#0	QAM16	3400 MHz-3419.3 MHz	1 MHz	3402.03	-56.54	-30	PASS
Band1(5H)	5	18097	25	#0	QAM16	3419.3 MHz-3500.7 MHz	1 MHz	3420.60	-58.22	-30	PASS
Band1(5H)	5	18097	25	#0	QAM16	3500.7 MHz-3574.7 MHz	1 MHz	3571.22	-57.95	-30	PASS
Band1(5H)	5	18097	25	#0	QAM16	3574.7 MHz-3590.3	1 MHz	3589.08	-57.72	-30	PASS

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Band1(5H)	5	18097	25	#0	QAM16	3590.3 MHz-3600 MHz	1 MHz	3597.74	-57.64	-30	PASS
Band1(5H)	5	18097	25	#0	QAM16	3600 MHz-4100 MHz	1 MHz	3670.00	-58.02	-30	PASS
Band1(5H)	5	18097	25	#0	QAM16	4500 MHz-4900 MHz	1 MHz	4871.60	-58.84	-30	PASS
Band1(5H)	5	18336	1	#0	QPSK	9 kHz-150 kHz	1 kHz	0.01	-58.23	-36	PASS
Band1(5H)	5	18336	1	#0	QPSK	150 kHz-30 MHz	10 kHz	0.16	-62.84	-36	PASS
Band1(5H)	5	18336	1	#0	QPSK	30 MHz-1000 MHz	100 kHz	910.66	-72.33	-36	PASS
Band1(5H)	5	18336	1	#0	QPSK	1000 MHz-1941.10 MHz	1 MHz	1931.69	-53.65	-30	PASS
Band1(5H)	5	18336	1	#0	QPSK	1966.10 MHz-3000 MHz	1 MHz	2622.63	-51.87	-30	PASS
Band1(5H)	5	18336	1	#0	QPSK	3000 MHz-12.75 GHz	1 MHz	12552.56	-55.02	-30	PASS
Band1(5H)	5	18336	1	#0	QPSK	470 MHz-710 MHz	100 kHz	698.24	-74.65	-36	PASS
Band1(5H)	5	18336	1	#0	QPSK	770 MHz-773 MHz	100 kHz	772.34	-74.31	-36	PASS
Band1(5H)	5	18336	1	#0	QPSK	773 MHz-803 MHz	100 kHz	779.24	-74.32	-36	PASS
Band1(5H)	5	18336	1	#0	QPSK	860 MHz-890 MHz	1 MHz	883.70	-65.00	-50	PASS
Band1(5H)	5	18336	1	#0	QPSK	945 MHz-960 MHz	100 kHz	957.33	-74.49	-36	PASS
Band1(5H)	5	18336	1	#0	QPSK	1475.9 MHz-1496.6 MHz	1 MHz	1495.38	-64.56	-50	PASS

Band1(5H)	5	18336	1	#0	QPSK	1496.6 MHz-1510.9 MHz	1 MHz	1510.40	-64.55	-50	PASS
Band1(5H)	5	18336	1	#0	QPSK	1805 MHz-1845 MHz	1 MHz	1844.52	-64.13	-30	PASS
Band1(5H)	5	18336	1	#0	QPSK	1845 MHz-1880 MHz	1 MHz	1877.69	-63.94	-50	PASS
Band1(5H)	5	18336	1	#0	QPSK	1906.6 MHz-1910 MHz	1 MHz	1909.39	-63.72	-30	PASS
Band1(5H)	5	18336	1	#0	QPSK	1910 MHz-1915.7 MHz	1 MHz	1915.53	-63.66	-25	PASS
Band1(5H)	5	18336	1	#0	QPSK	2010 MHz-2025 MHz	1 MHz	2013.29	-63.34	-50	PASS
Band1(5H)	5	18336	1	#0	QPSK	2110 MHz-2144.4 MHz	1 MHz	2110.03	-63.02	-50	PASS
Band1(5H)	5	18336	1	#0	QPSK	2144.4 MHz-2170 MHz	1 MHz	2150.88	-63.10	-50	PASS
Band1(5H)	5	18336	1	#0	QPSK	2330 MHz-2370 MHz	1 MHz	2356.64	-62.61	-30	PASS
Band1(5H)	5	18336	1	#0	QPSK	3400 MHz-3419.3 MHz	1 MHz	3404.52	-57.87	-30	PASS
Band1(5H)	5	18336	1	#0	QPSK	3419.3 MHz-3500.7 MHz	1 MHz	3419.54	-58.20	-30	PASS
Band1(5H)	5	18336	1	#0	QPSK	3500.7 MHz-3574.7 MHz	1 MHz	3573.07	-57.83	-30	PASS
Band1(5H)	5	18336	1	#0	QPSK	3574.7 MHz-3590.3 MHz	1 MHz	3586.07	-57.71	-30	PASS
Band1(5H)	5	18336	1	#0	QPSK	3590.3 MHz-3600 MHz	1 MHz	3595.59	-57.67	-30	PASS
Band1(5H)	5	18336	1	#0	QPSK	3600 MHz-4100	1 MHz	3679.50	-57.98	-30	PASS

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Band1(5H)	5	18336	1	#0	QPSK	4500 MHz-4900 MHz	1 MHz	4892.80	-58.67	-30	PASS
Band1(5H)	5	18336	1	#Max	QPSK	9 kHz-150 kHz	1 kHz	0.01	-60.08	-36	PASS
Band1(5H)	5	18336	1	#Max	QPSK	150 kHz-30 MHz	10 kHz	0.17	-63.68	-36	PASS
Band1(5H)	5	18336	1	#Max	QPSK	30 MHz-1000 MHz	100 kHz	868.27	-72.37	-36	PASS
Band1(5H)	5	18336	1	#Max	QPSK	1000 MHz-1941.10 MHz	1 MHz	1934.51	-53.69	-30	PASS
Band1(5H)	5	18336	1	#Max	QPSK	1966.10 MHz-3000 MHz	1 MHz	2626.07	-51.86	-30	PASS
Band1(5H)	5	18336	1	#Max	QPSK	3000 MHz-12.75 GHz	1 MHz	12528.19	-55.10	-30	PASS
Band1(5H)	5	18336	1	#Max	QPSK	470 MHz-710 MHz	100 kHz	680.00	-74.65	-36	PASS
Band1(5H)	5	18336	1	#Max	QPSK	770 MHz-773 MHz	100 kHz	770.63	-74.35	-36	PASS
Band1(5H)	5	18336	1	#Max	QPSK	773 MHz-803 MHz	100 kHz	786.59	-74.46	-36	PASS
Band1(5H)	5	18336	1	#Max	QPSK	860 MHz-890 MHz	1 MHz	889.67	-64.98	-50	PASS
Band1(5H)	5	18336	1	#Max	QPSK	945 MHz-960 MHz	100 kHz	957.89	-74.45	-36	PASS
Band1(5H)	5	18336	1	#Max	QPSK	1475.9 MHz-1496.6 MHz	1 MHz	1476.50	-64.53	-50	PASS
Band1(5H)	5	18336	1	#Max	QPSK	1496.6 MHz-1510.9 MHz	1 MHz	1498.93	-64.55	-50	PASS
Band1(5H)	5	18336	1	#Max	QPSK	1805 MHz-1845 MHz	1 MHz	1835.24	-64.08	-30	PASS

Band1(5H)	5	18336	1	#Max	QPSK	1845 MHz-1880 MHz	1 MHz	1866.32	-63.95	-50	PASS
Band1(5H)	5	18336	1	#Max	QPSK	1906.6 MHz-1910 MHz	1 MHz	1907.47	-63.75	-30	PASS
Band1(5H)	5	18336	1	#Max	QPSK	1910 MHz-1915.7 MHz	1 MHz	1915.23	-63.57	-25	PASS
Band1(5H)	5	18336	1	#Max	QPSK	2010 MHz-2025 MHz	1 MHz	2012.01	-63.34	-50	PASS
Band1(5H)	5	18336	1	#Max	QPSK	2110 MHz-2144.4 MHz	1 MHz	2112.30	-62.99	-50	PASS
Band1(5H)	5	18336	1	#Max	QPSK	2144.4 MHz-2170 MHz	1 MHz	2153.80	-63.08	-50	PASS
Band1(5H)	5	18336	1	#Max	QPSK	2330 MHz-2370 MHz	1 MHz	2368.08	-62.56	-30	PASS
Band1(5H)	5	18336	1	#Max	QPSK	3400 MHz-3419.3 MHz	1 MHz	3400.04	-57.87	-30	PASS
Band1(5H)	5	18336	1	#Max	QPSK	3419.3 MHz-3500.7 MHz	1 MHz	3420.68	-58.17	-30	PASS
Band1(5H)	5	18336	1	#Max	QPSK	3500.7 MHz-3574.7 MHz	1 MHz	3571.74	-57.85	-30	PASS
Band1(5H)	5	18336	1	#Max	QPSK	3574.7 MHz-3590.3 MHz	1 MHz	3588.57	-57.74	-30	PASS
Band1(5H)	5	18336	1	#Max	QPSK	3590.3 MHz-3600 MHz	1 MHz	3598.79	-57.62	-30	PASS
Band1(5H)	5	18336	1	#Max	QPSK	3600 MHz-4100 MHz	1 MHz	3670.50	-57.99	-30	PASS
Band1(5H)	5	18336	1	#Max	QPSK	4500 MHz-4900 MHz	1 MHz	4884.40	-58.74	-30	PASS
Band1(5H)	5	18336	25	#0	QPSK	9 kHz-150 kHz	1 kHz	0.01	-58.29	-36	PASS

Band1(5H)	5	18336	25	#0	QPSK	150 kHz-30 MHz	10 kHz	0.17	-64.94	-36	PASS
Band1(5H)	5	18336	25	#0	QPSK	30 MHz-1000 MHz	100 kHz	916.68	-72.44	-36	PASS
Band1(5H)	5	18336	25	#0	QPSK	1000 MHz-1941.10 MHz	1 MHz	1940.16	-51.57	-30	PASS
Band1(5H)	5	18336	25	#0	QPSK	1966.10 MHz-3000 MHz	1 MHz	1966.96	-50.48	-30	PASS
Band1(5H)	5	18336	25	#0	QPSK	3000 MHz-12.75 GHz	1 MHz	12521.69	-55.15	-30	PASS
Band1(5H)	5	18336	25	#0	QPSK	470 MHz-710 MHz	100 kHz	499.28	-74.68	-36	PASS
Band1(5H)	5	18336	25	#0	QPSK	770 MHz-773 MHz	100 kHz	771.85	-74.48	-36	PASS
Band1(5H)	5	18336	25	#0	QPSK	773 MHz-803 MHz	100 kHz	778.37	-74.20	-36	PASS
Band1(5H)	5	18336	25	#0	QPSK	860 MHz-890 MHz	1 MHz	885.11	-64.98	-50	PASS
Band1(5H)	5	18336	25	#0	QPSK	945 MHz-960 MHz	100 kHz	945.21	-74.64	-36	PASS
Band1(5H)	5	18336	25	#0	QPSK	1475.9 MHz-1496.6 MHz	1 MHz	1479.98	-64.57	-50	PASS
Band1(5H)	5	18336	25	#0	QPSK	1496.6 MHz-1510.9 MHz	1 MHz	1499.02	-64.60	-50	PASS
Band1(5H)	5	18336	25	#0	QPSK	1805 MHz-1845 MHz	1 MHz	1829.36	-64.23	-30	PASS
Band1(5H)	5	18336	25	#0	QPSK	1845 MHz-1880 MHz	1 MHz	1859.14	-63.98	-50	PASS
Band1(5H)	5	18336	25	#0	QPSK	1906.6 MHz-1910 MHz	1 MHz	1909.03	-63.74	-30	PASS

Band1(5H)	5	18336	25	#0	QPSK	1910 MHz-1915.7 MHz	1 MHz	1914.57	-63.68	-25	PASS
Band1(5H)	5	18336	25	#0	QPSK	2010 MHz-2025 MHz	1 MHz	2011.61	-63.36	-50	PASS
Band1(5H)	5	18336	25	#0	QPSK	2110 MHz-2144.4 MHz	1 MHz	2126.55	-63.05	-50	PASS
Band1(5H)	5	18336	25	#0	QPSK	2144.4 MHz-2170 MHz	1 MHz	2146.22	-63.11	-50	PASS
Band1(5H)	5	18336	25	#0	QPSK	2330 MHz-2370 MHz	1 MHz	2367.16	-62.58	-30	PASS
Band1(5H)	5	18336	25	#0	QPSK	3400 MHz-3419.3 MHz	1 MHz	3400.56	-57.90	-30	PASS
Band1(5H)	5	18336	25	#0	QPSK	3419.3 MHz-3500.7 MHz	1 MHz	3421.66	-58.08	-30	PASS
Band1(5H)	5	18336	25	#0	QPSK	3500.7 MHz-3574.7 MHz	1 MHz	3568.56	-57.96	-30	PASS
Band1(5H)	5	18336	25	#0	QPSK	3574.7 MHz-3590.3 MHz	1 MHz	3583.94	-57.73	-30	PASS
Band1(5H)	5	18336	25	#0	QPSK	3590.3 MHz-3600 MHz	1 MHz	3596.23	-57.63	-30	PASS
Band1(5H)	5	18336	25	#0	QPSK	3600 MHz-4100 MHz	1 MHz	3673.50	-57.98	-30	PASS
Band1(5H)	5	18336	25	#0	QPSK	4500 MHz-4900 MHz	1 MHz	4896.40	-58.78	-30	PASS
Band1(5H)	5	18336	1	#0	QAM16	9 kHz-150 kHz	1 kHz	0.01	-59.26	-36	PASS
Band1(5H)	5	18336	1	#0	QAM16	150 kHz-30 MHz	10 kHz	0.19	-64.84	-36	PASS
Band1(5H)	5	18336	1	#0	QAM16	30 MHz-1000 MHz	100 kHz	888.84	-72.39	-36	PASS
Band1(5H)	5	18336	1	#0	QAM16	1000	1	1941.10	-53.58	-30	PASS

						MHz-1941.10 MHz	MHz				
Band1(5H)	5	18336	1	#0	QAM16	1966.10 MHz-3000 MHz	1 MHz	2615.73	-51.86	-30	PASS
Band1(5H)	5	18336	1	#0	QAM16	3000 MHz-12.75 GHz	1 MHz	12544.44	-55.09	-30	PASS
Band1(5H)	5	18336	1	#0	QAM16	470 MHz-710 MHz	100 kHz	693.68	-74.68	-36	PASS
Band1(5H)	5	18336	1	#0	QAM16	770 MHz-773 MHz	100 kHz	771.82	-74.22	-36	PASS
Band1(5H)	5	18336	1	#0	QAM16	773 MHz-803 MHz	100 kHz	780.44	-74.27	-36	PASS
Band1(5H)	5	18336	1	#0	QAM16	860 MHz-890 MHz	1 MHz	884.87	-65.00	-50	PASS
Band1(5H)	5	18336	1	#0	QAM16	945 MHz-960 MHz	100 kHz	951.81	-74.64	-36	PASS
Band1(5H)	5	18336	1	#0	QAM16	1475.9 MHz-1496.6 MHz	1 MHz	1482.48	-64.57	-50	PASS
Band1(5H)	5	18336	1	#0	QAM16	1496.6 MHz-1510.9 MHz	1 MHz	1503.18	-64.61	-50	PASS
Band1(5H)	5	18336	1	#0	QAM16	1805 MHz-1845 MHz	1 MHz	1836.56	-64.15	-30	PASS
Band1(5H)	5	18336	1	#0	QAM16	1845 MHz-1880 MHz	1 MHz	1875.94	-64.00	-50	PASS
Band1(5H)	5	18336	1	#0	QAM16	1906.6 MHz-1910 MHz	1 MHz	1907.62	-63.76	-30	PASS
Band1(5H)	5	18336	1	#0	QAM16	1910 MHz-1915.7 MHz	1 MHz	1910.87	-63.71	-25	PASS
Band1(5H)	5	18336	1	#0	QAM16	2010 MHz-2025 MHz	1 MHz	2022.93	-63.34	-50	PASS

Band1(5H)	5	18336	1	#0	QAM16	2110 MHz-2144.4 MHz	1 MHz	2136.04	-63.02	-50	PASS
Band1(5H)	5	18336	1	#0	QAM16	2144.4 MHz-2170 MHz	1 MHz	2146.47	-63.09	-50	PASS
Band1(5H)	5	18336	1	#0	QAM16	2330 MHz-2370 MHz	1 MHz	2353.76	-62.58	-30	PASS
Band1(5H)	5	18336	1	#0	QAM16	3400 MHz-3419.3 MHz	1 MHz	3402.05	-57.89	-30	PASS
Band1(5H)	5	18336	1	#0	QAM16	3419.3 MHz-3500.7 MHz	1 MHz	3420.20	-58.17	-30	PASS
Band1(5H)	5	18336	1	#0	QAM16	3500.7 MHz-3574.7 MHz	1 MHz	3574.18	-57.91	-30	PASS
Band1(5H)	5	18336	1	#0	QAM16	3574.7 MHz-3590.3 MHz	1 MHz	3585.07	-57.74	-30	PASS
Band1(5H)	5	18336	1	#0	QAM16	3590.3 MHz-3600 MHz	1 MHz	3599.57	-57.64	-30	PASS
Band1(5H)	5	18336	1	#0	QAM16	3600 MHz-4100 MHz	1 MHz	3672.50	-58.01	-30	PASS
Band1(5H)	5	18336	1	#0	QAM16	4500 MHz-4900 MHz	1 MHz	4895.60	-58.83	-30	PASS
Band1(5H)	5	18336	1	#Max	QAM16	9 kHz-150 kHz	1 kHz	0.01	-59.56	-36	PASS
Band1(5H)	5	18336	1	#Max	QAM16	150 kHz-30 MHz	10 kHz	0.16	-63.07	-36	PASS
Band1(5H)	5	18336	1	#Max	QAM16	30 MHz-1000 MHz	100 kHz	780.68	-72.37	-36	PASS
Band1(5H)	5	18336	1	#Max	QAM16	1000 MHz-1941.10 MHz	1 MHz	1934.51	-53.57	-30	PASS
Band1(5H)	5	18336	1	#Max	QAM16	1966.10 MHz-3000 MHz	1 MHz	2629.52	-51.88	-30	PASS
Band1(5H)	5	18336	1	#Max	QAM16	3000	1	12534.6	-55.04	-30	PASS

						MHz-12.75 GHz	MHz	9			
Band1(5H)	5	18336	1	#Max	QAM16	470 MHz-710 MHz	100 kHz	686.96	-74.82	-36	PASS
Band1(5H)	5	18336	1	#Max	QAM16	770 MHz-773 MHz	100 kHz	770.90	-74.29	-36	PASS
Band1(5H)	5	18336	1	#Max	QAM16	773 MHz-803 MHz	100 kHz	773.75	-74.47	-36	PASS
Band1(5H)	5	18336	1	#Max	QAM16	860 MHz-890 MHz	1 MHz	886.34	-64.98	-50	PASS
Band1(5H)	5	18336	1	#Max	QAM16	945 MHz-960 MHz	100 kHz	954.68	-74.44	-36	PASS
Band1(5H)	5	18336	1	#Max	QAM16	1475.9 MHz-1496.6 MHz	1 MHz	1479.15	-64.61	-50	PASS
Band1(5H)	5	18336	1	#Max	QAM16	1496.6 MHz-1510.9 MHz	1 MHz	1504.67	-64.61	-50	PASS
Band1(5H)	5	18336	1	#Max	QAM16	1805 MHz-1845 MHz	1 MHz	1819.28	-64.14	-30	PASS
Band1(5H)	5	18336	1	#Max	QAM16	1845 MHz-1880 MHz	1 MHz	1874.51	-63.97	-50	PASS
Band1(5H)	5	18336	1	#Max	QAM16	1906.6 MHz-1910 MHz	1 MHz	1908.89	-63.77	-30	PASS
Band1(5H)	5	18336	1	#Max	QAM16	1910 MHz-1915.7 MHz	1 MHz	1910.15	-63.66	-25	PASS
Band1(5H)	5	18336	1	#Max	QAM16	2010 MHz-2025 MHz	1 MHz	2011.32	-63.22	-50	PASS
Band1(5H)	5	18336	1	#Max	QAM16	2110 MHz-2144.4 MHz	1 MHz	2113.75	-63.00	-50	PASS
Band1(5H)	5	18336	1	#Max	QAM16	2144.4 MHz-2170 MHz	1 MHz	2160.50	-63.13	-50	PASS

Band1(5H)	5	18336	1	#Max	QAM16	2330 MHz-2370 MHz	1 MHz	2365.04	-62.49	-30	PASS
Band1(5H)	5	18336	1	#Max	QAM16	3400 MHz-3419.3 MHz	1 MHz	3402.28	-57.88	-30	PASS
Band1(5H)	5	18336	1	#Max	QAM16	3419.3 MHz-3500.7 MHz	1 MHz	3419.63	-58.22	-30	PASS
Band1(5H)	5	18336	1	#Max	QAM16	3500.7 MHz-3574.7 MHz	1 MHz	3568.34	-57.96	-30	PASS
Band1(5H)	5	18336	1	#Max	QAM16	3574.7 MHz-3590.3 MHz	1 MHz	3587.37	-57.71	-30	PASS
Band1(5H)	5	18336	1	#Max	QAM16	3590.3 MHz-3600 MHz	1 MHz	3597.64	-57.68	-30	PASS
Band1(5H)	5	18336	1	#Max	QAM16	3600 MHz-4100 MHz	1 MHz	3669.50	-57.94	-30	PASS
Band1(5H)	5	18336	1	#Max	QAM16	4500 MHz-4900 MHz	1 MHz	4897.20	-58.80	-30	PASS
Band1(5H)	5	18336	25	#0	QAM16	9 kHz-150 kHz	1 kHz	0.01	-59.38	-36	PASS
Band1(5H)	5	18336	25	#0	QAM16	150 kHz-30 MHz	10 kHz	0.16	-65.19	-36	PASS
Band1(5H)	5	18336	25	#0	QAM16	30 MHz-1000 MHz	100 kHz	978.08	-72.42	-36	PASS
Band1(5H)	5	18336	25	#0	QAM16	1000 MHz-1941.10 MHz	1 MHz	1941.10	-52.16	-30	PASS
Band1(5H)	5	18336	25	#0	QAM16	1966.10 MHz-3000 MHz	1 MHz	1966.96	-51.71	-30	PASS
Band1(5H)	5	18336	25	#0	QAM16	3000 MHz-12.75 GHz	1 MHz	12552.56	-55.09	-30	PASS
Band1(5H)	5	18336	25	#0	QAM16	470 MHz-710 MHz	100 kHz	709.28	-74.72	-36	PASS
Band1(5H)	5	18336	25	#0	QAM16	770	100	772.83	-74.17	-36	PASS

						MHz-773 MHz	kHz				
Band1(5H)	5	18336	25	#0	QAM16	773 MHz-803 MHz	100 kHz	778.07	-74.39	-36	PASS
Band1(5H)	5	18336	25	#0	QAM16	860 MHz-890 MHz	1 MHz	888.68	-64.95	-50	PASS
Band1(5H)	5	18336	25	#0	QAM16	945 MHz-960 MHz	100 kHz	954.48	-74.57	-36	PASS
Band1(5H)	5	18336	25	#0	QAM16	1475.9 MHz-1496.6 MHz	1 MHz	1479.11	-64.58	-50	PASS
Band1(5H)	5	18336	25	#0	QAM16	1496.6 MHz-1510.9 MHz	1 MHz	1497.79	-64.62	-50	PASS
Band1(5H)	5	18336	25	#0	QAM16	1805 MHz-1845 MHz	1 MHz	1834.76	-64.19	-30	PASS
Band1(5H)	5	18336	25	#0	QAM16	1845 MHz-1880 MHz	1 MHz	1879.06	-64.00	-50	PASS
Band1(5H)	5	18336	25	#0	QAM16	1906.6 MHz-1910 MHz	1 MHz	1906.72	-63.76	-30	PASS
Band1(5H)	5	18336	25	#0	QAM16	1910 MHz-1915.7 MHz	1 MHz	1915.35	-63.71	-25	PASS
Band1(5H)	5	18336	25	#0	QAM16	2010 MHz-2025 MHz	1 MHz	2010.47	-63.33	-50	PASS
Band1(5H)	5	18336	25	#0	QAM16	2110 MHz-2144.4 MHz	1 MHz	2110.28	-63.03	-50	PASS
Band1(5H)	5	18336	25	#0	QAM16	2144.4 MHz-2170 MHz	1 MHz	2154.77	-63.08	-50	PASS
Band1(5H)	5	18336	25	#0	QAM16	2330 MHz-2370 MHz	1 MHz	2361.76	-62.57	-30	PASS
Band1(5H)	5	18336	25	#0	QAM16	3400 MHz-3419.3 MHz	1 MHz	3400.46	-57.93	-30	PASS

Band1(5H)	5	18336	25	#0	QAM16	3419.3 MHz-3500.7 MHz	1 MHz	3419.54	-58.21	-30	PASS
Band1(5H)	5	18336	25	#0	QAM16	3500.7 MHz-3574.7 MHz	1 MHz	3569.00	-57.96	-30	PASS
Band1(5H)	5	18336	25	#0	QAM16	3574.7 MHz-3590.3 MHz	1 MHz	3587.91	-57.66	-30	PASS
Band1(5H)	5	18336	25	#0	QAM16	3590.3 MHz-3600 MHz	1 MHz	3596.68	-57.66	-30	PASS
Band1(5H)	5	18336	25	#0	QAM16	3600 MHz-4100 MHz	1 MHz	3669.50	-58.05	-30	PASS
Band1(5H)	5	18336	25	#0	QAM16	4500 MHz-4900 MHz	1 MHz	4888.80	-58.80	-30	PASS
Band1(5H)	5	18575	1	#0	QPSK	9 kHz-150 kHz	1 kHz	0.01	-59.40	-36	PASS
Band1(5H)	5	18575	1	#0	QPSK	150 kHz-30 MHz	10 kHz	0.16	-62.93	-36	PASS
Band1(5H)	5	18575	1	#0	QPSK	30 MHz-1000 MHz	100 kHz	891.55	-72.55	-36	PASS
Band1(5H)	5	18575	1	#0	QPSK	1000 MHz-1965.00 MHz	1 MHz	1957.28	-53.43	-30	PASS
Band1(5H)	5	18575	1	#0	QPSK	1990.00 MHz-3000 MHz	1 MHz	2622.09	-51.86	-30	PASS
Band1(5H)	5	18575	1	#0	QPSK	3000 MHz-12.75 GHz	1 MHz	12558.25	-55.20	-30	PASS
Band1(5H)	5	18575	1	#0	QPSK	470 MHz-710 MHz	100 kHz	681.44	-74.56	-36	PASS
Band1(5H)	5	18575	1	#0	QPSK	770 MHz-773 MHz	100 kHz	771.24	-74.33	-36	PASS
Band1(5H)	5	18575	1	#0	QPSK	773 MHz-803 MHz	100 kHz	799.40	-74.38	-36	PASS
Band1(5H)	5	18575	1	#0	QPSK	860	1	889.37	-64.94	-50	PASS

						MHz-890 MHz	MHz				
Band1(5H)	5	18575	1	#0	QPSK	945 MHz-960 MHz	100 kHz	958.29	-74.64	-36	PASS
Band1(5H)	5	18575	1	#0	QPSK	1475.9 MHz-1496.6 MHz	1 MHz	1484.30	-64.56	-50	PASS
Band1(5H)	5	18575	1	#0	QPSK	1496.6 MHz-1510.9 MHz	1 MHz	1507.60	-64.59	-50	PASS
Band1(5H)	5	18575	1	#0	QPSK	1805 MHz-1845 MHz	1 MHz	1836.08	-64.17	-30	PASS
Band1(5H)	5	18575	1	#0	QPSK	1845 MHz-1880 MHz	1 MHz	1874.19	-63.91	-50	PASS
Band1(5H)	5	18575	1	#0	QPSK	1906.6 MHz-1910 MHz	1 MHz	1906.97	-63.71	-30	PASS
Band1(5H)	5	18575	1	#0	QPSK	1910 MHz-1915.7 MHz	1 MHz	1914.72	-63.72	-25	PASS
Band1(5H)	5	18575	1	#0	QPSK	2010 MHz-2025 MHz	1 MHz	2015.37	-63.28	-50	PASS
Band1(5H)	5	18575	1	#0	QPSK	2110 MHz-2144.4 MHz	1 MHz	2122.83	-62.97	-50	PASS
Band1(5H)	5	18575	1	#0	QPSK	2144.4 MHz-2170 MHz	1 MHz	2160.45	-63.08	-50	PASS
Band1(5H)	5	18575	1	#0	QPSK	2330 MHz-2370 MHz	1 MHz	2367.12	-62.55	-30	PASS
Band1(5H)	5	18575	1	#0	QPSK	3400 MHz-3419.3 MHz	1 MHz	3402.93	-57.91	-30	PASS
Band1(5H)	5	18575	1	#0	QPSK	3419.3 MHz-3500.7 MHz	1 MHz	3425.41	-58.19	-30	PASS
Band1(5H)	5	18575	1	#0	QPSK	3500.7 MHz-3574.7 MHz	1 MHz	3574.55	-57.89	-30	PASS

Band1(5H)	5	18575	1	#0	QPSK	3574.7 MHz-3590.3 MHz	1 MHz	3583.84	-57.68	-30	PASS
Band1(5H)	5	18575	1	#0	QPSK	3590.3 MHz-3600 MHz	1 MHz	3595.71	-57.68	-30	PASS
Band1(5H)	5	18575	1	#0	QPSK	3600 MHz-4100 MHz	1 MHz	3671.50	-57.98	-30	PASS
Band1(5H)	5	18575	1	#0	QPSK	4500 MHz-4900 MHz	1 MHz	4892.80	-58.77	-30	PASS
Band1(5H)	5	18575	1	#Max	QPSK	9 kHz-150 kHz	1 kHz	0.01	-59.15	-36	PASS
Band1(5H)	5	18575	1	#Max	QPSK	150 kHz-30 MHz	10 kHz	0.16	-64.43	-36	PASS
Band1(5H)	5	18575	1	#Max	QPSK	30 MHz-1000 MHz	100 kHz	899.99	-72.42	-36	PASS
Band1(5H)	5	18575	1	#Max	QPSK	1000 MHz-1965.00 MHz	1 MHz	1960.18	-53.45	-30	PASS
Band1(5H)	5	18575	1	#Max	QPSK	1990.00 MHz-3000 MHz	1 MHz	2629.67	-51.85	-30	PASS
Band1(5H)	5	18575	1	#Max	QPSK	3000 MHz-12.75 GHz	1 MHz	12520.88	-55.14	-30	PASS
Band1(5H)	5	18575	1	#Max	QPSK	470 MHz-710 MHz	100 kHz	665.60	-74.40	-36	PASS
Band1(5H)	5	18575	1	#Max	QPSK	770 MHz-773 MHz	100 kHz	771.34	-74.32	-36	PASS
Band1(5H)	5	18575	1	#Max	QPSK	773 MHz-803 MHz	100 kHz	790.04	-74.07	-36	PASS
Band1(5H)	5	18575	1	#Max	QPSK	860 MHz-890 MHz	1 MHz	884.30	-64.97	-50	PASS
Band1(5H)	5	18575	1	#Max	QPSK	945 MHz-960 MHz	100 kHz	947.25	-74.54	-36	PASS
Band1(5H)	5	18575	1	#Max	QPSK	1475.9	1	1493.06	-64.52	-50	PASS

						MHz-1496.6 MHz	MHz				
Band1(5H)	5	18575	1	#Max	QPSK	1496.6 MHz-1510.9 MHz	1 MHz	1509.51	-64.56	-50	PASS
Band1(5H)	5	18575	1	#Max	QPSK	1805 MHz-1845 MHz	1 MHz	1841.32	-64.17	-30	PASS
Band1(5H)	5	18575	1	#Max	QPSK	1845 MHz-1880 MHz	1 MHz	1876.54	-63.98	-50	PASS
Band1(5H)	5	18575	1	#Max	QPSK	1906.6 MHz-1910 MHz	1 MHz	1909.29	-63.68	-30	PASS
Band1(5H)	5	18575	1	#Max	QPSK	1910 MHz-1915.7 MHz	1 MHz	1914.69	-63.71	-25	PASS
Band1(5H)	5	18575	1	#Max	QPSK	2010 MHz-2025 MHz	1 MHz	2023.44	-63.30	-50	PASS
Band1(5H)	5	18575	1	#Max	QPSK	2110 MHz-2144.4 MHz	1 MHz	2121.08	-63.02	-50	PASS
Band1(5H)	5	18575	1	#Max	QPSK	2144.4 MHz-2170 MHz	1 MHz	2151.34	-62.98	-50	PASS
Band1(5H)	5	18575	1	#Max	QPSK	2330 MHz-2370 MHz	1 MHz	2360.36	-62.53	-30	PASS
Band1(5H)	5	18575	1	#Max	QPSK	3400 MHz-3419.3 MHz	1 MHz	3401.08	-57.92	-30	PASS
Band1(5H)	5	18575	1	#Max	QPSK	3419.3 MHz-3500.7 MHz	1 MHz	3422.15	-58.18	-30	PASS
Band1(5H)	5	18575	1	#Max	QPSK	3500.7 MHz-3574.7 MHz	1 MHz	3574.40	-57.84	-30	PASS
Band1(5H)	5	18575	1	#Max	QPSK	3574.7 MHz-3590.3 MHz	1 MHz	3582.22	-57.69	-30	PASS
Band1(5H)	5	18575	1	#Max	QPSK	3590.3 MHz-3600 MHz	1 MHz	3599.67	-57.64	-30	PASS

Band1(5H)	5	18575	1	#Max	QPSK	3600 MHz-4100 MHz	1 MHz	3667.00	-57.93	-30	PASS
Band1(5H)	5	18575	1	#Max	QPSK	4500 MHz-4900 MHz	1 MHz	4898.80	-58.74	-30	PASS
Band1(5H)	5	18575	25	#0	QPSK	9 kHz-150 kHz	1 kHz	0.01	-59.89	-36	PASS
Band1(5H)	5	18575	25	#0	QPSK	150 kHz-30 MHz	10 kHz	0.16	-63.12	-36	PASS
Band1(5H)	5	18575	25	#0	QPSK	30 MHz-1000 MHz	100 kHz	838.01	-72.44	-36	PASS
Band1(5H)	5	18575	25	#0	QPSK	1000 MHz-1965.00 MHz	1 MHz	1964.04	-50.50	-30	PASS
Band1(5H)	5	18575	25	#0	QPSK	1990.00 MHz-3000 MHz	1 MHz	2626.30	-51.78	-30	PASS
Band1(5H)	5	18575	25	#0	QPSK	3000 MHz-12.75 GHz	1 MHz	12532.25	-55.11	-30	PASS
Band1(5H)	5	18575	25	#0	QPSK	470 MHz-710 MHz	100 kHz	477.44	-74.64	-36	PASS
Band1(5H)	5	18575	25	#0	QPSK	770 MHz-773 MHz	100 kHz	770.99	-74.42	-36	PASS
Band1(5H)	5	18575	25	#0	QPSK	773 MHz-803 MHz	100 kHz	776.81	-74.18	-36	PASS
Band1(5H)	5	18575	25	#0	QPSK	860 MHz-890 MHz	1 MHz	884.51	-64.98	-50	PASS
Band1(5H)	5	18575	25	#0	QPSK	945 MHz-960 MHz	100 kHz	949.29	-74.46	-36	PASS
Band1(5H)	5	18575	25	#0	QPSK	1475.9 MHz-1496.6 MHz	1 MHz	1496.12	-64.60	-50	PASS
Band1(5H)	5	18575	25	#0	QPSK	1496.6 MHz-1510.9 MHz	1 MHz	1508.73	-64.56	-50	PASS
Band1(5H)	5	18575	25	#0	QPSK	1805	1	1844.36	-64.13	-30	PASS

						MHz-1845 MHz	MHz				
Band1(5H)	5	18575	25	#0	QPSK	1845 MHz-1880 MHz	1 MHz	1878.50	-63.95	-50	PASS
Band1(5H)	5	18575	25	#0	QPSK	1906.6 MHz-1910 MHz	1 MHz	1908.99	-63.70	-30	PASS
Band1(5H)	5	18575	25	#0	QPSK	1910 MHz-1915.7 MHz	1 MHz	1915.08	-63.72	-25	PASS
Band1(5H)	5	18575	25	#0	QPSK	2010 MHz-2025 MHz	1 MHz	2013.20	-63.32	-50	PASS
Band1(5H)	5	18575	25	#0	QPSK	2110 MHz-2144.4 MHz	1 MHz	2111.24	-62.99	-50	PASS
Band1(5H)	5	18575	25	#0	QPSK	2144.4 MHz-2170 MHz	1 MHz	2158.89	-63.05	-50	PASS
Band1(5H)	5	18575	25	#0	QPSK	2330 MHz-2370 MHz	1 MHz	2362.28	-62.50	-30	PASS
Band1(5H)	5	18575	25	#0	QPSK	3400 MHz-3419.3 MHz	1 MHz	3402.86	-57.92	-30	PASS
Band1(5H)	5	18575	25	#0	QPSK	3419.3 MHz-3500.7 MHz	1 MHz	3421.25	-58.18	-30	PASS
Band1(5H)	5	18575	25	#0	QPSK	3500.7 MHz-3574.7 MHz	1 MHz	3572.11	-57.94	-30	PASS
Band1(5H)	5	18575	25	#0	QPSK	3574.7 MHz-3590.3 MHz	1 MHz	3587.88	-57.72	-30	PASS
Band1(5H)	5	18575	25	#0	QPSK	3590.3 MHz-3600 MHz	1 MHz	3593.37	-57.61	-30	PASS
Band1(5H)	5	18575	25	#0	QPSK	3600 MHz-4100 MHz	1 MHz	3669.50	-57.96	-30	PASS
Band1(5H)	5	18575	25	#0	QPSK	4500 MHz-4900 MHz	1 MHz	4885.60	-58.77	-30	PASS

Band1(5H)	5	18575	1	#0	QAM16	9 kHz-150 kHz	1 kHz	0.01	-59.17	-36	PASS
Band1(5H)	5	18575	1	#0	QAM16	150 kHz-30 MHz	10 kHz	0.17	-64.48	-36	PASS
Band1(5H)	5	18575	1	#0	QAM16	30 MHz-1000 MHz	100 kHz	809.30	-72.06	-36	PASS
Band1(5H)	5	18575	1	#0	QAM16	1000 MHz-1965.00 MHz	1 MHz	1965.00	-53.46	-30	PASS
Band1(5H)	5	18575	1	#0	QAM16	1990.00 MHz-3000 MHz	1 MHz	2643.13	-51.92	-30	PASS
Band1(5H)	5	18575	1	#0	QAM16	3000 MHz-12.75 GHz	1 MHz	12521.69	-55.15	-30	PASS
Band1(5H)	5	18575	1	#0	QAM16	470 MHz-710 MHz	100 kHz	474.32	-74.55	-36	PASS
Band1(5H)	5	18575	1	#0	QAM16	770 MHz-773 MHz	100 kHz	772.22	-74.37	-36	PASS
Band1(5H)	5	18575	1	#0	QAM16	773 MHz-803 MHz	100 kHz	774.17	-74.39	-36	PASS
Band1(5H)	5	18575	1	#0	QAM16	860 MHz-890 MHz	1 MHz	885.74	-65.00	-50	PASS
Band1(5H)	5	18575	1	#0	QAM16	945 MHz-960 MHz	100 kHz	946.61	-74.51	-36	PASS
Band1(5H)	5	18575	1	#0	QAM16	1475.9 MHz-1496.6 MHz	1 MHz	1491.49	-64.60	-50	PASS
Band1(5H)	5	18575	1	#0	QAM16	1496.6 MHz-1510.9 MHz	1 MHz	1509.41	-64.54	-50	PASS
Band1(5H)	5	18575	1	#0	QAM16	1805 MHz-1845 MHz	1 MHz	1841.16	-64.13	-30	PASS
Band1(5H)	5	18575	1	#0	QAM16	1845 MHz-1880 MHz	1 MHz	1877.62	-63.98	-50	PASS
Band1(5H)	5	18575	1	#0	QAM16	1906.6	1	1907.75	-63.73	-30	PASS

						MHz-1910 MHz	MHz				
Band1(5H)	5	18575	1	#0	QAM16	1910 MHz-1915.7 MHz	1 MHz	1912.29	-63.70	-25	PASS
Band1(5H)	5	18575	1	#0	QAM16	2010 MHz-2025 MHz	1 MHz	2017.55	-63.37	-50	PASS
Band1(5H)	5	18575	1	#0	QAM16	2110 MHz-2144.4 MHz	1 MHz	2113.54	-63.04	-50	PASS
Band1(5H)	5	18575	1	#0	QAM16	2144.4 MHz-2170 MHz	1 MHz	2151.00	-63.08	-50	PASS
Band1(5H)	5	18575	1	#0	QAM16	2330 MHz-2370 MHz	1 MHz	2368.76	-62.61	-30	PASS
Band1(5H)	5	18575	1	#0	QAM16	3400 MHz-3419.3 MHz	1 MHz	3400.85	-57.84	-30	PASS
Band1(5H)	5	18575	1	#0	QAM16	3419.3 MHz-3500.7 MHz	1 MHz	3420.68	-58.15	-30	PASS
Band1(5H)	5	18575	1	#0	QAM16	3500.7 MHz-3574.7 MHz	1 MHz	3573.89	-57.93	-30	PASS
Band1(5H)	5	18575	1	#0	QAM16	3574.7 MHz-3590.3 MHz	1 MHz	3589.79	-57.68	-30	PASS
Band1(5H)	5	18575	1	#0	QAM16	3590.3 MHz-3600 MHz	1 MHz	3599.74	-57.64	-30	PASS
Band1(5H)	5	18575	1	#0	QAM16	3600 MHz-4100 MHz	1 MHz	3672.00	-57.96	-30	PASS
Band1(5H)	5	18575	1	#0	QAM16	4500 MHz-4900 MHz	1 MHz	4899.20	-58.81	-30	PASS
Band1(5H)	5	18575	1	#Max	QAM16	9 kHz-150 kHz	1 kHz	0.01	-60.39	-36	PASS
Band1(5H)	5	18575	1	#Max	QAM16	150 kHz-30 MHz	10 kHz	0.16	-63.23	-36	PASS
Band1(5H)	5	18575	1	#Max	QAM16	30 MHz-1000	100 kHz	997.38	-72.43	-36	PASS

						MHz					
Band1(5H)	5	18575	1	#Max	QAM16	1000 MHz-1965.00 MHz	1 MHz	1965.00	-53.48	-30	PASS
Band1(5H)	5	18575	1	#Max	QAM16	1990.00 MHz-3000 MHz	1 MHz	2620.41	-51.86	-30	PASS
Band1(5H)	5	18575	1	#Max	QAM16	3000 MHz-12.75 GHz	1 MHz	12558.25	-55.09	-30	PASS
Band1(5H)	5	18575	1	#Max	QAM16	470 MHz-710 MHz	100 kHz	679.76	-74.88	-36	PASS
Band1(5H)	5	18575	1	#Max	QAM16	770 MHz-773 MHz	100 kHz	772.48	-74.47	-36	PASS
Band1(5H)	5	18575	1	#Max	QAM16	773 MHz-803 MHz	100 kHz	795.32	-74.23	-36	PASS
Band1(5H)	5	18575	1	#Max	QAM16	860 MHz-890 MHz	1 MHz	885.29	-64.98	-50	PASS
Band1(5H)	5	18575	1	#Max	QAM16	945 MHz-960 MHz	100 kHz	945.08	-74.50	-36	PASS
Band1(5H)	5	18575	1	#Max	QAM16	1475.9 MHz-1496.6 MHz	1 MHz	1492.23	-64.57	-50	PASS
Band1(5H)	5	18575	1	#Max	QAM16	1496.6 MHz-1510.9 MHz	1 MHz	1509.76	-64.63	-50	PASS
Band1(5H)	5	18575	1	#Max	QAM16	1805 MHz-1845 MHz	1 MHz	1834.48	-64.14	-30	PASS
Band1(5H)	5	18575	1	#Max	QAM16	1845 MHz-1880 MHz	1 MHz	1877.06	-63.91	-50	PASS
Band1(5H)	5	18575	1	#Max	QAM16	1906.6 MHz-1910 MHz	1 MHz	1909.71	-63.78	-30	PASS
Band1(5H)	5	18575	1	#Max	QAM16	1910 MHz-1915.7 MHz	1 MHz	1914.31	-63.68	-25	PASS
Band1(5H)	5	18575	1	#Max	QAM16	2010	1	2014.20	-63.33	-50	PASS

						MHz-2025 MHz	MHz				
Band1(5H)	5	18575	1	#Max	QAM16	2110 MHz-2144.4 MHz	1 MHz	2122.21	-63.01	-50	PASS
Band1(5H)	5	18575	1	#Max	QAM16	2144.4 MHz-2170 MHz	1 MHz	2147.19	-63.11	-50	PASS
Band1(5H)	5	18575	1	#Max	QAM16	2330 MHz-2370 MHz	1 MHz	2366.96	-62.57	-30	PASS
Band1(5H)	5	18575	1	#Max	QAM16	3400 MHz-3419.3 MHz	1 MHz	3402.16	-57.94	-30	PASS
Band1(5H)	5	18575	1	#Max	QAM16	3419.3 MHz-3500.7 MHz	1 MHz	3425.41	-58.15	-30	PASS
Band1(5H)	5	18575	1	#Max	QAM16	3500.7 MHz-3574.7 MHz	1 MHz	3573.66	-57.85	-30	PASS
Band1(5H)	5	18575	1	#Max	QAM16	3574.7 MHz-3590.3 MHz	1 MHz	3586.43	-57.69	-30	PASS
Band1(5H)	5	18575	1	#Max	QAM16	3590.3 MHz-3600 MHz	1 MHz	3592.97	-57.62	-30	PASS
Band1(5H)	5	18575	1	#Max	QAM16	3600 MHz-4100 MHz	1 MHz	3666.00	-57.92	-30	PASS
Band1(5H)	5	18575	1	#Max	QAM16	4500 MHz-4900 MHz	1 MHz	4894.40	-58.83	-30	PASS
Band1(5H)	5	18575	25	#0	QAM16	9 kHz-150 kHz	1 kHz	0.01	-59.74	-36	PASS
Band1(5H)	5	18575	25	#0	QAM16	150 kHz-30 MHz	10 kHz	0.16	-64.08	-36	PASS
Band1(5H)	5	18575	25	#0	QAM16	30 MHz-1000 MHz	100 kHz	894.85	-72.82	-36	PASS
Band1(5H)	5	18575	25	#0	QAM16	1000 MHz-1965.00 MHz	1 MHz	1965.00	-51.08	-30	PASS
Band1(5H)	5	18575	25	#0	QAM16	1990.00 MHz-3000	1 MHz	2637.24	-51.85	-30	PASS

						MHz					
Band1(5H)	5	18575	25	#0	QAM16	3000 MHz-12.75 GHz	1 MHz	12601.31	-55.16	-30	PASS
Band1(5H)	5	18575	25	#0	QAM16	470 MHz-710 MHz	100 kHz	475.28	-74.60	-36	PASS
Band1(5H)	5	18575	25	#0	QAM16	770 MHz-773 MHz	100 kHz	771.64	-74.40	-36	PASS
Band1(5H)	5	18575	25	#0	QAM16	773 MHz-803 MHz	100 kHz	798.02	-74.47	-36	PASS
Band1(5H)	5	18575	25	#0	QAM16	860 MHz-890 MHz	1 MHz	887.96	-65.01	-50	PASS
Band1(5H)	5	18575	25	#0	QAM16	945 MHz-960 MHz	100 kHz	947.87	-74.55	-36	PASS
Band1(5H)	5	18575	25	#0	QAM16	1475.9 MHz-1496.6 MHz	1 MHz	1477.74	-64.61	-50	PASS
Band1(5H)	5	18575	25	#0	QAM16	1496.6 MHz-1510.9 MHz	1 MHz	1499.96	-64.60	-50	PASS
Band1(5H)	5	18575	25	#0	QAM16	1805 MHz-1845 MHz	1 MHz	1838.16	-64.06	-30	PASS
Band1(5H)	5	18575	25	#0	QAM16	1845 MHz-1880 MHz	1 MHz	1874.23	-63.99	-50	PASS
Band1(5H)	5	18575	25	#0	QAM16	1906.6 MHz-1910 MHz	1 MHz	1909.12	-63.76	-30	PASS
Band1(5H)	5	18575	25	#0	QAM16	1910 MHz-1915.7 MHz	1 MHz	1914.01	-63.69	-25	PASS
Band1(5H)	5	18575	25	#0	QAM16	2010 MHz-2025 MHz	1 MHz	2019.89	-63.27	-50	PASS
Band1(5H)	5	18575	25	#0	QAM16	2110 MHz-2144.4 MHz	1 MHz	2113.99	-63.04	-50	PASS
Band1(5H)	5	18575	25	#0	QAM16	2144.4	1	2158.48	-63.09	-50	PASS

						MHz-2170 MHz	MHz				
Band1(5H)	5	18575	25	#0	QAM16	2330 MHz-2370 MHz	1 MHz	2360.44	-62.61	-30	PASS
Band1(5H)	5	18575	25	#0	QAM16	3400 MHz-3419.3 MHz	1 MHz	3401.35	-57.94	-30	PASS
Band1(5H)	5	18575	25	#0	QAM16	3419.3 MHz-3500.7 MHz	1 MHz	3428.17	-58.16	-30	PASS
Band1(5H)	5	18575	25	#0	QAM16	3500.7 MHz-3574.7 MHz	1 MHz	3574.63	-57.91	-30	PASS
Band1(5H)	5	18575	25	#0	QAM16	3574.7 MHz-3590.3 MHz	1 MHz	3587.27	-57.69	-30	PASS
Band1(5H)	5	18575	25	#0	QAM16	3590.3 MHz-3600 MHz	1 MHz	3590.67	-57.68	-30	PASS
Band1(5H)	5	18575	25	#0	QAM16	3600 MHz-4100 MHz	1 MHz	3671.00	-57.98	-30	PASS
Band1(5H)	5	18575	25	#0	QAM16	4500 MHz-4900 MHz	1 MHz	4898.40	-58.63	-30	PASS
Band1(5L)	5	18025	1	#0	QPSK	9 kHz-150 kHz	1 kHz	0.01	-59.78	-36	PASS
Band1(5L)	5	18025	1	#0	QPSK	150 kHz-30 MHz	10 kHz	0.18	-63.68	-36	PASS
Band1(5L)	5	18025	1	#0	QPSK	30 MHz-1000 MHz	100 kHz	813.95	-72.32	-36	PASS
Band1(5L)	5	18025	1	#0	QPSK	1000 MHz-1910.00 MHz	1 MHz	1905.45	-53.84	-30	PASS
Band1(5L)	5	18025	1	#0	QPSK	1935.00 MHz-3000 MHz	1 MHz	2630.80	-51.94	-30	PASS
Band1(5L)	5	18025	1	#0	QPSK	3000 MHz-12.75 GHz	1 MHz	12527.38	-55.03	-30	PASS
Band1(5L)	5	18025	1	#0	QPSK	470 MHz-710	100 kHz	647.36	-74.66	-36	PASS

						MHz					
Band1(5L)	5	18025	1	#0	QPSK	770 MHz-773 MHz	100 kHz	771.81	-74.44	-36	PASS
Band1(5L)	5	18025	1	#0	QPSK	773 MHz-803 MHz	100 kHz	802.70	-74.30	-36	PASS
Band1(5L)	5	18025	1	#0	QPSK	860 MHz-890 MHz	1 MHz	881.81	-65.01	-50	PASS
Band1(5L)	5	18025	1	#0	QPSK	945 MHz-960 MHz	100 kHz	952.91	-74.71	-36	PASS
Band1(5L)	5	18025	1	#0	QPSK	1475.9 MHz-1496.6 MHz	1 MHz	1477.45	-64.59	-50	PASS
Band1(5L)	5	18025	1	#0	QPSK	1496.6 MHz-1510.9 MHz	1 MHz	1499.67	-64.60	-50	PASS
Band1(5L)	5	18025	1	#0	QPSK	1805 MHz-1845 MHz	1 MHz	1828.20	-64.22	-30	PASS
Band1(5L)	5	18025	1	#0	QPSK	1845 MHz-1880 MHz	1 MHz	1874.02	-64.04	-50	PASS
Band1(5L)	5	18025	1	#0	QPSK	1906.6 MHz-1910 MHz	1 MHz	1909.79	-63.55	-30	PASS
Band1(5L)	5	18025	1	#0	QPSK	1910 MHz-1915.7 MHz	1 MHz	1915.69	-51.26	-25	PASS
Band1(5L)	5	18025	1	#0	QPSK	2010 MHz-2025 MHz	1 MHz	2012.33	-63.35	-50	PASS
Band1(5L)	5	18025	1	#0	QPSK	2110 MHz-2144.4 MHz	1 MHz	2113.34	-63.02	-50	PASS
Band1(5L)	5	18025	1	#0	QPSK	2144.4 MHz-2170 MHz	1 MHz	2148.27	-63.19	-50	PASS
Band1(5L)	5	18025	1	#0	QPSK	2330 MHz-2370 MHz	1 MHz	2367.16	-62.59	-30	PASS
Band1(5L)	5	18025	1	#0	QPSK	3400	1	3401.54	-57.93	-30	PASS

						MHz-3419.3 MHz	MHz				
Band1(5L)	5	18025	1	#0	QPSK	3419.3 MHz-3500.7 MHz	1 MHz	3498.01	-58.03	-30	PASS
Band1(5L)	5	18025	1	#0	QPSK	3500.7 MHz-3574.7 MHz	1 MHz	3568.11	-57.95	-30	PASS
Band1(5L)	5	18025	1	#0	QPSK	3574.7 MHz-3590.3 MHz	1 MHz	3582.39	-57.73	-30	PASS
Band1(5L)	5	18025	1	#0	QPSK	3590.3 MHz-3600 MHz	1 MHz	3598.68	-57.65	-30	PASS
Band1(5L)	5	18025	1	#0	QPSK	3600 MHz-4100 MHz	1 MHz	3658.00	-58.02	-30	PASS
Band1(5L)	5	18025	1	#0	QPSK	4500 MHz-4900 MHz	1 MHz	4898.80	-58.80	-30	PASS
Band1(5L)	5	18025	1	#Max	QPSK	9 kHz-150 kHz	1 kHz	0.01	-59.67	-36	PASS
Band1(5L)	5	18025	1	#Max	QPSK	150 kHz-30 MHz	10 kHz	0.16	-62.05	-36	PASS
Band1(5L)	5	18025	1	#Max	QPSK	30 MHz-1000 MHz	100 kHz	988.17	-72.50	-36	PASS
Band1(5L)	5	18025	1	#Max	QPSK	1000 MHz-1910.00 MHz	1 MHz	1908.18	-53.92	-30	PASS
Band1(5L)	5	18025	1	#Max	QPSK	1935.00 MHz-3000 MHz	1 MHz	2619.26	-51.92	-30	PASS
Band1(5L)	5	18025	1	#Max	QPSK	3000 MHz-12.75 GHz	1 MHz	12563.94	-55.16	-30	PASS
Band1(5L)	5	18025	1	#Max	QPSK	470 MHz-710 MHz	100 kHz	633.68	-74.67	-36	PASS
Band1(5L)	5	18025	1	#Max	QPSK	770 MHz-773 MHz	100 kHz	770.20	-74.53	-36	PASS
Band1(5L)	5	18025	1	#Max	QPSK	773 MHz-803	100 kHz	801.05	-74.49	-36	PASS

						MHz					
Band1(5L)	5	18025	1	#Max	QPSK	860 MHz-890 MHz	1 MHz	889.73	-64.97	-50	PASS
Band1(5L)	5	18025	1	#Max	QPSK	945 MHz-960 MHz	100 kHz	958.79	-74.52	-36	PASS
Band1(5L)	5	18025	1	#Max	QPSK	1475.9 MHz-1496.6 MHz	1 MHz	1480.81	-64.60	-50	PASS
Band1(5L)	5	18025	1	#Max	QPSK	1496.6 MHz-1510.9 MHz	1 MHz	1508.94	-64.63	-50	PASS
Band1(5L)	5	18025	1	#Max	QPSK	1805 MHz-1845 MHz	1 MHz	1842.76	-64.23	-30	PASS
Band1(5L)	5	18025	1	#Max	QPSK	1845 MHz-1880 MHz	1 MHz	1869.08	-64.01	-50	PASS
Band1(5L)	5	18025	1	#Max	QPSK	1906.6 MHz-1910 MHz	1 MHz	1907.13	-63.61	-30	PASS
Band1(5L)	5	18025	1	#Max	QPSK	1910 MHz-1915.7 MHz	1 MHz	1915.63	-54.91	-25	PASS
Band1(5L)	5	18025	1	#Max	QPSK	2010 MHz-2025 MHz	1 MHz	2012.63	-63.39	-50	PASS
Band1(5L)	5	18025	1	#Max	QPSK	2110 MHz-2144.4 MHz	1 MHz	2117.02	-63.01	-50	PASS
Band1(5L)	5	18025	1	#Max	QPSK	2144.4 MHz-2170 MHz	1 MHz	2147.34	-63.19	-50	PASS
Band1(5L)	5	18025	1	#Max	QPSK	2330 MHz-2370 MHz	1 MHz	2363.40	-62.64	-30	PASS
Band1(5L)	5	18025	1	#Max	QPSK	3400 MHz-3419.3 MHz	1 MHz	3402.34	-56.72	-30	PASS
Band1(5L)	5	18025	1	#Max	QPSK	3419.3 MHz-3500.7 MHz	1 MHz	3495.41	-57.01	-30	PASS
Band1(5L)	5	18025	1	#Max	QPSK	3500.7	1	3572.55	-57.96	-30	PASS

						MHz-3574.7 MHz	MHz				
Band1(5L)	5	18025	1	#Max	QPSK	3574.7 MHz-3590.3 MHz	1 MHz	3589.50	-57.70	-30	PASS
Band1(5L)	5	18025	1	#Max	QPSK	3590.3 MHz-3600 MHz	1 MHz	3599.98	-57.62	-30	PASS
Band1(5L)	5	18025	1	#Max	QPSK	3600 MHz-4100 MHz	1 MHz	3669.00	-58.03	-30	PASS
Band1(5L)	5	18025	1	#Max	QPSK	4500 MHz-4900 MHz	1 MHz	4889.20	-58.82	-30	PASS
Band1(5L)	5	18025	25	#0	QPSK	9 kHz-150 kHz	1 kHz	0.01	-58.61	-36	PASS
Band1(5L)	5	18025	25	#0	QPSK	150 kHz-30 MHz	10 kHz	0.17	-64.39	-36	PASS
Band1(5L)	5	18025	25	#0	QPSK	30 MHz-1000 MHz	100 kHz	745.18	-72.50	-36	PASS
Band1(5L)	5	18025	25	#0	QPSK	1000 MHz-1910.00 MHz	1 MHz	1910.00	-52.73	-30	PASS
Band1(5L)	5	18025	25	#0	QPSK	1935.00 MHz-3000 MHz	1 MHz	2621.04	-51.91	-30	PASS
Band1(5L)	5	18025	25	#0	QPSK	3000 MHz-12.75 GHz	1 MHz	12527.38	-55.20	-30	PASS
Band1(5L)	5	18025	25	#0	QPSK	470 MHz-710 MHz	100 kHz	702.80	-74.54	-36	PASS
Band1(5L)	5	18025	25	#0	QPSK	770 MHz-773 MHz	100 kHz	772.10	-74.40	-36	PASS
Band1(5L)	5	18025	25	#0	QPSK	773 MHz-803 MHz	100 kHz	776.66	-74.39	-36	PASS
Band1(5L)	5	18025	25	#0	QPSK	860 MHz-890 MHz	1 MHz	883.10	-65.02	-50	PASS
Band1(5L)	5	18025	25	#0	QPSK	945 MHz-960	100 kHz	955.79	-74.40	-36	PASS

						MHz					
Band1(5L)	5	18025	25	#0	QPSK	1475.9 MHz-1496.6 MHz	1 MHz	1496.27	-64.57	-50	PASS
Band1(5L)	5	18025	25	#0	QPSK	1496.6 MHz-1510.9 MHz	1 MHz	1508.68	-64.60	-50	PASS
Band1(5L)	5	18025	25	#0	QPSK	1805 MHz-1845 MHz	1 MHz	1832.32	-64.23	-30	PASS
Band1(5L)	5	18025	25	#0	QPSK	1845 MHz-1880 MHz	1 MHz	1874.02	-63.96	-50	PASS
Band1(5L)	5	18025	25	#0	QPSK	1906.6 MHz-1910 MHz	1 MHz	1909.89	-57.87	-30	PASS
Band1(5L)	5	18025	25	#0	QPSK	1910 MHz-1915.7 MHz	1 MHz	1915.67	-44.05	-25	PASS
Band1(5L)	5	18025	25	#0	QPSK	2010 MHz-2025 MHz	1 MHz	2010.17	-63.41	-50	PASS
Band1(5L)	5	18025	25	#0	QPSK	2110 MHz-2144.4 MHz	1 MHz	2110.65	-63.08	-50	PASS
Band1(5L)	5	18025	25	#0	QPSK	2144.4 MHz-2170 MHz	1 MHz	2147.96	-63.15	-50	PASS
Band1(5L)	5	18025	25	#0	QPSK	2330 MHz-2370 MHz	1 MHz	2369.16	-62.58	-30	PASS
Band1(5L)	5	18025	25	#0	QPSK	3400 MHz-3419.3 MHz	1 MHz	3401.87	-57.98	-30	PASS
Band1(5L)	5	18025	25	#0	QPSK	3419.3 MHz-3500.7 MHz	1 MHz	3421.34	-58.26	-30	PASS
Band1(5L)	5	18025	25	#0	QPSK	3500.7 MHz-3574.7 MHz	1 MHz	3573.74	-57.85	-30	PASS
Band1(5L)	5	18025	25	#0	QPSK	3574.7 MHz-3590.3 MHz	1 MHz	3586.85	-57.76	-30	PASS
Band1(5L)	5	18025	25	#0	QPSK	3590.3	1	3599.55	-57.66	-30	PASS

						MHz-3600 MHz	MHz				
Band1(5L)	5	18025	25	#0	QPSK	3600 MHz-4100 MHz	1 MHz	3647.50	-58.01	-30	PASS
Band1(5L)	5	18025	25	#0	QPSK	4500 MHz-4900 MHz	1 MHz	4893.60	-58.71	-30	PASS
Band1(5L)	5	18025	1	#0	QAM16	9 kHz-150 kHz	1 kHz	0.01	-58.83	-36	PASS
Band1(5L)	5	18025	1	#0	QAM16	150 kHz-30 MHz	10 kHz	0.16	-64.25	-36	PASS
Band1(5L)	5	18025	1	#0	QAM16	30 MHz-1000 MHz	100 kHz	891.26	-72.42	-36	PASS
Band1(5L)	5	18025	1	#0	QAM16	1000 MHz-1910.00 MHz	1 MHz	1910.00	-53.84	-30	PASS
Band1(5L)	5	18025	1	#0	QAM16	1935.00 MHz-3000 MHz	1 MHz	2619.26	-51.90	-30	PASS
Band1(5L)	5	18025	1	#0	QAM16	3000 MHz-12.75 GHz	1 MHz	12525.75	-55.21	-30	PASS
Band1(5L)	5	18025	1	#0	QAM16	470 MHz-710 MHz	100 kHz	674.72	-74.55	-36	PASS
Band1(5L)	5	18025	1	#0	QAM16	770 MHz-773 MHz	100 kHz	772.41	-74.43	-36	PASS
Band1(5L)	5	18025	1	#0	QAM16	773 MHz-803 MHz	100 kHz	797.18	-74.54	-36	PASS
Band1(5L)	5	18025	1	#0	QAM16	860 MHz-890 MHz	1 MHz	880.94	-65.02	-50	PASS
Band1(5L)	5	18025	1	#0	QAM16	945 MHz-960 MHz	100 kHz	952.59	-74.46	-36	PASS
Band1(5L)	5	18025	1	#0	QAM16	1475.9 MHz-1496.6 MHz	1 MHz	1491.16	-64.60	-50	PASS
Band1(5L)	5	18025	1	#0	QAM16	1496.6 MHz-1510.9	1 MHz	1508.00	-64.66	-50	PASS

						MHz					
Band1(5L)	5	18025	1	#0	QAM16	1805 MHz-1845 MHz	1 MHz	1838.80	-64.18	-30	PASS
Band1(5L)	5	18025	1	#0	QAM16	1845 MHz-1880 MHz	1 MHz	1872.30	-64.08	-50	PASS
Band1(5L)	5	18025	1	#0	QAM16	1906.6 MHz-1910 MHz	1 MHz	1909.30	-63.69	-30	PASS
Band1(5L)	5	18025	1	#0	QAM16	1910 MHz-1915.7 MHz	1 MHz	1915.65	-51.97	-25	PASS
Band1(5L)	5	18025	1	#0	QAM16	2010 MHz-2025 MHz	1 MHz	2012.94	-63.42	-50	PASS
Band1(5L)	5	18025	1	#0	QAM16	2110 MHz-2144.4 MHz	1 MHz	2110.45	-63.05	-50	PASS
Band1(5L)	5	18025	1	#0	QAM16	2144.4 MHz-2170 MHz	1 MHz	2144.96	-63.19	-50	PASS
Band1(5L)	5	18025	1	#0	QAM16	2330 MHz-2370 MHz	1 MHz	2365.04	-62.62	-30	PASS
Band1(5L)	5	18025	1	#0	QAM16	3400 MHz-3419.3 MHz	1 MHz	3400.64	-57.92	-30	PASS
Band1(5L)	5	18025	1	#0	QAM16	3419.3 MHz-3500.7 MHz	1 MHz	3428.17	-58.20	-30	PASS
Band1(5L)	5	18025	1	#0	QAM16	3500.7 MHz-3574.7 MHz	1 MHz	3573.52	-57.90	-30	PASS
Band1(5L)	5	18025	1	#0	QAM16	3574.7 MHz-3590.3 MHz	1 MHz	3580.44	-57.77	-30	PASS
Band1(5L)	5	18025	1	#0	QAM16	3590.3 MHz-3600 MHz	1 MHz	3598.72	-57.69	-30	PASS
Band1(5L)	5	18025	1	#0	QAM16	3600 MHz-4100 MHz	1 MHz	3673.50	-57.97	-30	PASS
Band1(5L)	5	18025	1	#0	QAM16	4500	1	4899.20	-58.80	-30	PASS

						MHz-4900 MHz	MHz				
Band1(5L)	5	18025	1	#Max	QAM16	9 kHz-150 kHz	1 kHz	0.01	-58.75	-36	PASS
Band1(5L)	5	18025	1	#Max	QAM16	150 kHz-30 MHz	10 kHz	0.16	-63.82	-36	PASS
Band1(5L)	5	18025	1	#Max	QAM16	30 MHz-1000 MHz	100 kHz	845.29	-72.34	-36	PASS
Band1(5L)	5	18025	1	#Max	QAM16	1000 MHz-1910.00 MHz	1 MHz	1908.18	-53.89	-30	PASS
Band1(5L)	5	18025	1	#Max	QAM16	1935.00 MHz-3000 MHz	1 MHz	2633.46	-51.94	-30	PASS
Band1(5L)	5	18025	1	#Max	QAM16	3000 MHz-12.75 GHz	1 MHz	12522.50	-55.16	-30	PASS
Band1(5L)	5	18025	1	#Max	QAM16	470 MHz-710 MHz	100 kHz	698.96	-74.74	-36	PASS
Band1(5L)	5	18025	1	#Max	QAM16	770 MHz-773 MHz	100 kHz	772.27	-74.20	-36	PASS
Band1(5L)	5	18025	1	#Max	QAM16	773 MHz-803 MHz	100 kHz	777.26	-74.43	-36	PASS
Band1(5L)	5	18025	1	#Max	QAM16	860 MHz-890 MHz	1 MHz	887.03	-64.97	-50	PASS
Band1(5L)	5	18025	1	#Max	QAM16	945 MHz-960 MHz	100 kHz	958.08	-74.71	-36	PASS
Band1(5L)	5	18025	1	#Max	QAM16	1475.9 MHz-1496.6 MHz	1 MHz	1489.60	-64.67	-50	PASS
Band1(5L)	5	18025	1	#Max	QAM16	1496.6 MHz-1510.9 MHz	1 MHz	1507.83	-64.68	-50	PASS
Band1(5L)	5	18025	1	#Max	QAM16	1805 MHz-1845 MHz	1 MHz	1837.40	-64.20	-30	PASS
Band1(5L)	5	18025	1	#Max	QAM16	1845 MHz-1880	1 MHz	1873.49	-64.06	-50	PASS

						MHz					
Band1(5L)	5	18025	1	#Max	QAM16	1906.6 MHz-1910 MHz	1 MHz	1907.06	-63.65	-30	PASS
Band1(5L)	5	18025	1	#Max	QAM16	1910 MHz-1915.7 MHz	1 MHz	1915.61	-56.26	-25	PASS
Band1(5L)	5	18025	1	#Max	QAM16	2010 MHz-2025 MHz	1 MHz	2017.62	-63.34	-50	PASS
Band1(5L)	5	18025	1	#Max	QAM16	2110 MHz-2144.4 MHz	1 MHz	2124.10	-63.04	-50	PASS
Band1(5L)	5	18025	1	#Max	QAM16	2144.4 MHz-2170 MHz	1 MHz	2156.97	-63.16	-50	PASS
Band1(5L)	5	18025	1	#Max	QAM16	2330 MHz-2370 MHz	1 MHz	2366.32	-62.59	-30	PASS
Band1(5L)	5	18025	1	#Max	QAM16	3400 MHz-3419.3 MHz	1 MHz	3400.62	-57.86	-30	PASS
Band1(5L)	5	18025	1	#Max	QAM16	3419.3 MHz-3500.7 MHz	1 MHz	3421.01	-58.25	-30	PASS
Band1(5L)	5	18025	1	#Max	QAM16	3500.7 MHz-3574.7 MHz	1 MHz	3572.41	-57.97	-30	PASS
Band1(5L)	5	18025	1	#Max	QAM16	3574.7 MHz-3590.3 MHz	1 MHz	3586.81	-57.68	-30	PASS
Band1(5L)	5	18025	1	#Max	QAM16	3590.3 MHz-3600 MHz	1 MHz	3598.72	-57.65	-30	PASS
Band1(5L)	5	18025	1	#Max	QAM16	3600 MHz-4100 MHz	1 MHz	3667.50	-58.05	-30	PASS
Band1(5L)	5	18025	1	#Max	QAM16	4500 MHz-4900 MHz	1 MHz	4900.00	-58.77	-30	PASS
Band1(5L)	5	18025	25	#0	QAM16	9 kHz-150 kHz	1 kHz	0.01	-59.24	-36	PASS
Band1(5L)	5	18025	25	#0	QAM16	150 kHz-30 MHz	10 kHz	0.17	-64.06	-36	PASS

Band1(5L)	5	18025	25	#0	QAM16	30 MHz-1000 MHz	100 kHz	836.75	-72.64	-36	PASS
Band1(5L)	5	18025	25	#0	QAM16	1000 MHz-1910.00 MHz	1 MHz	1910.00	-53.13	-30	PASS
Band1(5L)	5	18025	25	#0	QAM16	1935.00 MHz-3000 MHz	1 MHz	2627.25	-51.94	-30	PASS
Band1(5L)	5	18025	25	#0	QAM16	3000 MHz-12.75 GHz	1 MHz	12528.19	-55.10	-30	PASS
Band1(5L)	5	18025	25	#0	QAM16	470 MHz-710 MHz	100 kHz	479.12	-74.83	-36	PASS
Band1(5L)	5	18025	25	#0	QAM16	770 MHz-773 MHz	100 kHz	772.96	-74.31	-36	PASS
Band1(5L)	5	18025	25	#0	QAM16	773 MHz-803 MHz	100 kHz	799.34	-74.43	-36	PASS
Band1(5L)	5	18025	25	#0	QAM16	860 MHz-890 MHz	1 MHz	884.15	-65.05	-50	PASS
Band1(5L)	5	18025	25	#0	QAM16	945 MHz-960 MHz	100 kHz	955.02	-74.55	-36	PASS
Band1(5L)	5	18025	25	#0	QAM16	1475.9 MHz-1496.6 MHz	1 MHz	1481.90	-64.62	-50	PASS
Band1(5L)	5	18025	25	#0	QAM16	1496.6 MHz-1510.9 MHz	1 MHz	1502.26	-64.59	-50	PASS
Band1(5L)	5	18025	25	#0	QAM16	1805 MHz-1845 MHz	1 MHz	1842.00	-64.21	-30	PASS
Band1(5L)	5	18025	25	#0	QAM16	1845 MHz-1880 MHz	1 MHz	1878.11	-64.05	-50	PASS
Band1(5L)	5	18025	25	#0	QAM16	1906.6 MHz-1910 MHz	1 MHz	1910.00	-58.92	-30	PASS
Band1(5L)	5	18025	25	#0	QAM16	1910 MHz-1915.7	1 MHz	1915.65	-46.10	-25	PASS

						MHz					
Band1(5L)	5	18025	25	#0	QAM16	2010 MHz-2025 MHz	1 MHz	2010.35	-63.39	-50	PASS
Band1(5L)	5	18025	25	#0	QAM16	2110 MHz-2144.4 MHz	1 MHz	2110.34	-63.11	-50	PASS
Band1(5L)	5	18025	25	#0	QAM16	2144.4 MHz-2170 MHz	1 MHz	2147.98	-63.12	-50	PASS
Band1(5L)	5	18025	25	#0	QAM16	2330 MHz-2370 MHz	1 MHz	2362.96	-62.63	-30	PASS
Band1(5L)	5	18025	25	#0	QAM16	3400 MHz-3419.3 MHz	1 MHz	3402.18	-56.82	-30	PASS
Band1(5L)	5	18025	25	#0	QAM16	3419.3 MHz-3500.7 MHz	1 MHz	3495.33	-57.77	-30	PASS
Band1(5L)	5	18025	25	#0	QAM16	3500.7 MHz-3574.7 MHz	1 MHz	3568.85	-57.89	-30	PASS
Band1(5L)	5	18025	25	#0	QAM16	3574.7 MHz-3590.3 MHz	1 MHz	3587.24	-57.71	-30	PASS
Band1(5L)	5	18025	25	#0	QAM16	3590.3 MHz-3600 MHz	1 MHz	3599.85	-57.63	-30	PASS
Band1(5L)	5	18025	25	#0	QAM16	3600 MHz-4100 MHz	1 MHz	3672.50	-57.93	-30	PASS
Band1(5L)	5	18025	25	#0	QAM16	4500 MHz-4900 MHz	1 MHz	4898.80	-58.67	-30	PASS
Band1(5L)	5	18036	1	#0	QPSK	9 kHz-150 kHz	1 kHz	0.01	-59.04	-36	PASS
Band1(5L)	5	18036	1	#0	QPSK	150 kHz-30 MHz	10 kHz	0.16	-63.63	-36	PASS
Band1(5L)	5	18036	1	#0	QPSK	30 MHz-1000 MHz	100 kHz	876.52	-72.30	-36	PASS
Band1(5L)	5	18036	1	#0	QPSK	1000 MHz-1911.10 MHz	1 MHz	1910.19	-53.82	-30	PASS

Band1(5L)	5	18036	1	#0	QPSK	1936.10 MHz-3000 MHz	1 MHz	2625.86	-51.92	-30	PASS
Band1(5L)	5	18036	1	#0	QPSK	3000 MHz-12.75 GHz	1 MHz	12608.63	-55.04	-30	PASS
Band1(5L)	5	18036	1	#0	QPSK	470 MHz-710 MHz	100 kHz	682.64	-74.70	-36	PASS
Band1(5L)	5	18036	1	#0	QPSK	770 MHz-773 MHz	100 kHz	771.41	-74.29	-36	PASS
Band1(5L)	5	18036	1	#0	QPSK	773 MHz-803 MHz	100 kHz	779.27	-74.54	-36	PASS
Band1(5L)	5	18036	1	#0	QPSK	860 MHz-890 MHz	1 MHz	889.25	-65.04	-50	PASS
Band1(5L)	5	18036	1	#0	QPSK	945 MHz-960 MHz	100 kHz	953.61	-74.65	-36	PASS
Band1(5L)	5	18036	1	#0	QPSK	1475.9 MHz-1496.6 MHz	1 MHz	1481.61	-64.67	-50	PASS
Band1(5L)	5	18036	1	#0	QPSK	1496.6 MHz-1510.9 MHz	1 MHz	1510.56	-64.64	-50	PASS
Band1(5L)	5	18036	1	#0	QPSK	1805 MHz-1845 MHz	1 MHz	1838.32	-64.23	-30	PASS
Band1(5L)	5	18036	1	#0	QPSK	1845 MHz-1880 MHz	1 MHz	1876.68	-63.88	-50	PASS
Band1(5L)	5	18036	1	#0	QPSK	1906.6 MHz-1910 MHz	1 MHz	1909.19	-63.57	-30	PASS
Band1(5L)	5	18036	1	#0	QPSK	1910 MHz-1915.7 MHz	1 MHz	1912.75	-59.87	-25	PASS
Band1(5L)	5	18036	1	#0	QPSK	2010 MHz-2025 MHz	1 MHz	2014.88	-63.33	-50	PASS
Band1(5L)	5	18036	1	#0	QPSK	2110 MHz-2144.4	1 MHz	2120.56	-63.08	-50	PASS

						MHz					
Band1(5L)	5	18036	1	#0	QPSK	2144.4 MHz-2170 MHz	1 MHz	2150.60	-63.15	-50	PASS
Band1(5L)	5	18036	1	#0	QPSK	2330 MHz-2370 MHz	1 MHz	2362.96	-62.62	-30	PASS
Band1(5L)	5	18036	1	#0	QPSK	3400 MHz-3419.3 MHz	1 MHz	3403.92	-57.96	-30	PASS
Band1(5L)	5	18036	1	#0	QPSK	3419.3 MHz-3500.7 MHz	1 MHz	3426.06	-58.17	-30	PASS
Band1(5L)	5	18036	1	#0	QPSK	3500.7 MHz-3574.7 MHz	1 MHz	3572.33	-57.95	-30	PASS
Band1(5L)	5	18036	1	#0	QPSK	3574.7 MHz-3590.3 MHz	1 MHz	3585.53	-57.69	-30	PASS
Band1(5L)	5	18036	1	#0	QPSK	3590.3 MHz-3600 MHz	1 MHz	3597.66	-57.62	-30	PASS
Band1(5L)	5	18036	1	#0	QPSK	3600 MHz-4100 MHz	1 MHz	3663.50	-58.01	-30	PASS
Band1(5L)	5	18036	1	#0	QPSK	4500 MHz-4900 MHz	1 MHz	4896.00	-58.79	-30	PASS
Band1(5L)	5	18036	1	#Max	QPSK	9 kHz-150 kHz	1 kHz	0.01	-59.12	-36	PASS
Band1(5L)	5	18036	1	#Max	QPSK	150 kHz-30 MHz	10 kHz	0.16	-65.59	-36	PASS
Band1(5L)	5	18036	1	#Max	QPSK	30 MHz-1000 MHz	100 kHz	770.11	-72.39	-36	PASS
Band1(5L)	5	18036	1	#Max	QPSK	1000 MHz-1911.10 MHz	1 MHz	1910.19	-53.82	-30	PASS
Band1(5L)	5	18036	1	#Max	QPSK	1936.10 MHz-3000 MHz	1 MHz	2622.32	-51.85	-30	PASS
Band1(5L)	5	18036	1	#Max	QPSK	3000 MHz-12.75 GHz	1 MHz	12506.25	-55.13	-30	PASS

Band1(5L)	5	18036	1	#Max	QPSK	470 MHz-710 MHz	100 kHz	697.76	-74.64	-36	PASS
Band1(5L)	5	18036	1	#Max	QPSK	770 MHz-773 MHz	100 kHz	772.89	-74.22	-36	PASS
Band1(5L)	5	18036	1	#Max	QPSK	773 MHz-803 MHz	100 kHz	783.02	-74.45	-36	PASS
Band1(5L)	5	18036	1	#Max	QPSK	860 MHz-890 MHz	1 MHz	879.23	-65.00	-50	PASS
Band1(5L)	5	18036	1	#Max	QPSK	945 MHz-960 MHz	100 kHz	948.44	-74.31	-36	PASS
Band1(5L)	5	18036	1	#Max	QPSK	1475.9 MHz-1496.6 MHz	1 MHz	1495.23	-64.68	-50	PASS
Band1(5L)	5	18036	1	#Max	QPSK	1496.6 MHz-1510.9 MHz	1 MHz	1503.18	-64.60	-50	PASS
Band1(5L)	5	18036	1	#Max	QPSK	1805 MHz-1845 MHz	1 MHz	1822.08	-64.18	-30	PASS
Band1(5L)	5	18036	1	#Max	QPSK	1845 MHz-1880 MHz	1 MHz	1873.07	-64.08	-50	PASS
Band1(5L)	5	18036	1	#Max	QPSK	1906.6 MHz-1910 MHz	1 MHz	1909.61	-63.73	-30	PASS
Band1(5L)	5	18036	1	#Max	QPSK	1910 MHz-1915.7 MHz	1 MHz	1912.33	-63.28	-25	PASS
Band1(5L)	5	18036	1	#Max	QPSK	2010 MHz-2025 MHz	1 MHz	2017.73	-63.36	-50	PASS
Band1(5L)	5	18036	1	#Max	QPSK	2110 MHz-2144.4 MHz	1 MHz	2135.49	-63.05	-50	PASS
Band1(5L)	5	18036	1	#Max	QPSK	2144.4 MHz-2170 MHz	1 MHz	2144.84	-63.14	-50	PASS
Band1(5L)	5	18036	1	#Max	QPSK	2330 MHz-2370	1 MHz	2364.88	-62.63	-30	PASS

						MHz					
Band1(5L)	5	18036	1	#Max	QPSK	3400 MHz-3419.3 MHz	1 MHz	3401.41	-57.91	-30	PASS
Band1(5L)	5	18036	1	#Max	QPSK	3419.3 MHz-3500.7 MHz	1 MHz	3421.42	-58.11	-30	PASS
Band1(5L)	5	18036	1	#Max	QPSK	3500.7 MHz-3574.7 MHz	1 MHz	3574.26	-57.92	-30	PASS
Band1(5L)	5	18036	1	#Max	QPSK	3574.7 MHz-3590.3 MHz	1 MHz	3583.00	-57.70	-30	PASS
Band1(5L)	5	18036	1	#Max	QPSK	3590.3 MHz-3600 MHz	1 MHz	3598.21	-57.68	-30	PASS
Band1(5L)	5	18036	1	#Max	QPSK	3600 MHz-4100 MHz	1 MHz	3677.50	-57.93	-30	PASS
Band1(5L)	5	18036	1	#Max	QPSK	4500 MHz-4900 MHz	1 MHz	4891.20	-58.69	-30	PASS
Band1(5L)	5	18036	25	#0	QPSK	9 kHz-150 kHz	1 kHz	0.01	-59.67	-36	PASS
Band1(5L)	5	18036	25	#0	QPSK	150 kHz-30 MHz	10 kHz	0.16	-63.40	-36	PASS
Band1(5L)	5	18036	25	#0	QPSK	30 MHz-1000 MHz	100 kHz	898.64	-72.04	-36	PASS
Band1(5L)	5	18036	25	#0	QPSK	1000 MHz-1911.10 MHz	1 MHz	1911.10	-52.68	-30	PASS
Band1(5L)	5	18036	25	#0	QPSK	1936.10 MHz-3000 MHz	1 MHz	2619.66	-51.94	-30	PASS
Band1(5L)	5	18036	25	#0	QPSK	3000 MHz-12.75 GHz	1 MHz	12547.69	-55.10	-30	PASS
Band1(5L)	5	18036	25	#0	QPSK	470 MHz-710 MHz	100 kHz	696.80	-74.68	-36	PASS
Band1(5L)	5	18036	25	#0	QPSK	770 MHz-773 MHz	100 kHz	772.99	-74.40	-36	PASS

Band1(5L)	5	18036	25	#0	QPSK	773 MHz-803 MHz	100 kHz	783.92	-74.13	-36	PASS
Band1(5L)	5	18036	25	#0	QPSK	860 MHz-890 MHz	1 MHz	881.21	-65.04	-50	PASS
Band1(5L)	5	18036	25	#0	QPSK	945 MHz-960 MHz	100 kHz	945.24	-74.66	-36	PASS
Band1(5L)	5	18036	25	#0	QPSK	1475.9 MHz-1496.6 MHz	1 MHz	1481.65	-64.61	-50	PASS
Band1(5L)	5	18036	25	#0	QPSK	1496.6 MHz-1510.9 MHz	1 MHz	1509.01	-64.62	-50	PASS
Band1(5L)	5	18036	25	#0	QPSK	1805 MHz-1845 MHz	1 MHz	1839.28	-64.23	-30	PASS
Band1(5L)	5	18036	25	#0	QPSK	1845 MHz-1880 MHz	1 MHz	1873.18	-64.06	-50	PASS
Band1(5L)	5	18036	25	#0	QPSK	1906.6 MHz-1910 MHz	1 MHz	1910.00	-57.92	-30	PASS
Band1(5L)	5	18036	25	#0	QPSK	1910 MHz-1915.7 MHz	1 MHz	1915.70	-48.90	-25	PASS
Band1(5L)	5	18036	25	#0	QPSK	2010 MHz-2025 MHz	1 MHz	2014.16	-63.42	-50	PASS
Band1(5L)	5	18036	25	#0	QPSK	2110 MHz-2144.4 MHz	1 MHz	2111.96	-63.00	-50	PASS
Band1(5L)	5	18036	25	#0	QPSK	2144.4 MHz-2170 MHz	1 MHz	2148.29	-63.16	-50	PASS
Band1(5L)	5	18036	25	#0	QPSK	2330 MHz-2370 MHz	1 MHz	2366.44	-62.64	-30	PASS
Band1(5L)	5	18036	25	#0	QPSK	3400 MHz-3419.3 MHz	1 MHz	3418.97	-57.58	-30	PASS
Band1(5L)	5	18036	25	#0	QPSK	3419.3 MHz-3500.7	1 MHz	3419.46	-58.21	-30	PASS

						MHz					
Band1(5L)	5	18036	25	#0	QPSK	3500.7 MHz-3574.7 MHz	1 MHz	3565.30	-57.89	-30	PASS
Band1(5L)	5	18036	25	#0	QPSK	3574.7 MHz-3590.3 MHz	1 MHz	3589.10	-57.70	-30	PASS
Band1(5L)	5	18036	25	#0	QPSK	3590.3 MHz-3600 MHz	1 MHz	3596.63	-57.65	-30	PASS
Band1(5L)	5	18036	25	#0	QPSK	3600 MHz-4100 MHz	1 MHz	3668.50	-58.00	-30	PASS
Band1(5L)	5	18036	25	#0	QPSK	4500 MHz-4900 MHz	1 MHz	4898.40	-58.80	-30	PASS
Band1(5L)	5	18036	1	#0	QAM16	9 kHz-150 kHz	1 kHz	0.01	-59.46	-36	PASS
Band1(5L)	5	18036	1	#0	QAM16	150 kHz-30 MHz	10 kHz	0.18	-65.74	-36	PASS
Band1(5L)	5	18036	1	#0	QAM16	30 MHz-1000 MHz	100 kHz	440.50	-72.60	-36	PASS
Band1(5L)	5	18036	1	#0	QAM16	1000 MHz-1911.10 MHz	1 MHz	1891.97	-53.85	-30	PASS
Band1(5L)	5	18036	1	#0	QAM16	1936.10 MHz-3000 MHz	1 MHz	2627.64	-51.88	-30	PASS
Band1(5L)	5	18036	1	#0	QAM16	3000 MHz-12.75 GHz	1 MHz	12576.13	-55.20	-30	PASS
Band1(5L)	5	18036	1	#0	QAM16	470 MHz-710 MHz	100 kHz	486.08	-74.46	-36	PASS
Band1(5L)	5	18036	1	#0	QAM16	770 MHz-773 MHz	100 kHz	772.78	-74.39	-36	PASS
Band1(5L)	5	18036	1	#0	QAM16	773 MHz-803 MHz	100 kHz	773.54	-74.49	-36	PASS
Band1(5L)	5	18036	1	#0	QAM16	860 MHz-890 MHz	1 MHz	884.39	-64.98	-50	PASS

Band1(5L)	5	18036	1	#0	QAM16	945 MHz-960 MHz	100 kHz	957.02	-74.63	-36	PASS
Band1(5L)	5	18036	1	#0	QAM16	1475.9 MHz-1496.6 MHz	1 MHz	1482.61	-64.64	-50	PASS
Band1(5L)	5	18036	1	#0	QAM16	1496.6 MHz-1510.9 MHz	1 MHz	1499.60	-64.67	-50	PASS
Band1(5L)	5	18036	1	#0	QAM16	1805 MHz-1845 MHz	1 MHz	1829.04	-64.24	-30	PASS
Band1(5L)	5	18036	1	#0	QAM16	1845 MHz-1880 MHz	1 MHz	1873.81	-64.09	-50	PASS
Band1(5L)	5	18036	1	#0	QAM16	1906.6 MHz-1910 MHz	1 MHz	1909.90	-63.68	-30	PASS
Band1(5L)	5	18036	1	#0	QAM16	1910 MHz-1915.7 MHz	1 MHz	1912.80	-61.67	-25	PASS
Band1(5L)	5	18036	1	#0	QAM16	2010 MHz-2025 MHz	1 MHz	2023.34	-63.39	-50	PASS
Band1(5L)	5	18036	1	#0	QAM16	2110 MHz-2144.4 MHz	1 MHz	2130.71	-63.02	-50	PASS
Band1(5L)	5	18036	1	#0	QAM16	2144.4 MHz-2170 MHz	1 MHz	2145.45	-63.15	-50	PASS
Band1(5L)	5	18036	1	#0	QAM16	2330 MHz-2370 MHz	1 MHz	2366.28	-62.63	-30	PASS
Band1(5L)	5	18036	1	#0	QAM16	3400 MHz-3419.3 MHz	1 MHz	3403.78	-57.96	-30	PASS
Band1(5L)	5	18036	1	#0	QAM16	3419.3 MHz-3500.7 MHz	1 MHz	3422.39	-58.25	-30	PASS
Band1(5L)	5	18036	1	#0	QAM16	3500.7 MHz-3574.7 MHz	1 MHz	3572.85	-57.91	-30	PASS
Band1(5L)	5	18036	1	#0	QAM16	3574.7 MHz-3590.3	1 MHz	3582.61	-57.74	-30	PASS

						MHz					
Band1(5L)	5	18036	1	#0	QAM16	3590.3 MHz-3600 MHz	1 MHz	3599.75	-57.66	-30	PASS
Band1(5L)	5	18036	1	#0	QAM16	3600 MHz-4100 MHz	1 MHz	3677.50	-57.93	-30	PASS
Band1(5L)	5	18036	1	#0	QAM16	4500 MHz-4900 MHz	1 MHz	4890.00	-58.83	-30	PASS
Band1(5L)	5	18036	1	#Max	QAM16	9 kHz-150 kHz	1 kHz	0.01	-59.82	-36	PASS
Band1(5L)	5	18036	1	#Max	QAM16	150 kHz-30 MHz	10 kHz	0.16	-62.81	-36	PASS
Band1(5L)	5	18036	1	#Max	QAM16	30 MHz-1000 MHz	100 kHz	903.78	-72.36	-36	PASS
Band1(5L)	5	18036	1	#Max	QAM16	1000 MHz-1911.10 MHz	1 MHz	1907.46	-53.78	-30	PASS
Band1(5L)	5	18036	1	#Max	QAM16	1936.10 MHz-3000 MHz	1 MHz	2623.20	-51.93	-30	PASS
Band1(5L)	5	18036	1	#Max	QAM16	3000 MHz-12.75 GHz	1 MHz	12550.13	-55.11	-30	PASS
Band1(5L)	5	18036	1	#Max	QAM16	470 MHz-710 MHz	100 kHz	652.40	-74.72	-36	PASS
Band1(5L)	5	18036	1	#Max	QAM16	770 MHz-773 MHz	100 kHz	770.67	-74.36	-36	PASS
Band1(5L)	5	18036	1	#Max	QAM16	773 MHz-803 MHz	100 kHz	780.59	-74.40	-36	PASS
Band1(5L)	5	18036	1	#Max	QAM16	860 MHz-890 MHz	1 MHz	886.70	-65.05	-50	PASS
Band1(5L)	5	18036	1	#Max	QAM16	945 MHz-960 MHz	100 kHz	953.96	-74.55	-36	PASS
Band1(5L)	5	18036	1	#Max	QAM16	1475.9 MHz-1496.6 MHz	1 MHz	1477.35	-64.67	-50	PASS

Band1(5L)	5	18036	1	#Max	QAM16	1496.6 MHz-1510.9 MHz	1 MHz	1510.03	-64.64	-50	PASS
Band1(5L)	5	18036	1	#Max	QAM16	1805 MHz-1845 MHz	1 MHz	1839.04	-64.22	-30	PASS
Band1(5L)	5	18036	1	#Max	QAM16	1845 MHz-1880 MHz	1 MHz	1856.83	-64.05	-50	PASS
Band1(5L)	5	18036	1	#Max	QAM16	1906.6 MHz-1910 MHz	1 MHz	1909.65	-63.77	-30	PASS
Band1(5L)	5	18036	1	#Max	QAM16	1910 MHz-1915.7 MHz	1 MHz	1915.57	-63.58	-25	PASS
Band1(5L)	5	18036	1	#Max	QAM16	2010 MHz-2025 MHz	1 MHz	2016.80	-63.38	-50	PASS
Band1(5L)	5	18036	1	#Max	QAM16	2110 MHz-2144.4 MHz	1 MHz	2111.14	-62.98	-50	PASS
Band1(5L)	5	18036	1	#Max	QAM16	2144.4 MHz-2170 MHz	1 MHz	2148.06	-63.21	-50	PASS
Band1(5L)	5	18036	1	#Max	QAM16	2330 MHz-2370 MHz	1 MHz	2365.44	-62.63	-30	PASS
Band1(5L)	5	18036	1	#Max	QAM16	3400 MHz-3419.3 MHz	1 MHz	3400.54	-57.91	-30	PASS
Band1(5L)	5	18036	1	#Max	QAM16	3419.3 MHz-3500.7 MHz	1 MHz	3432.00	-58.24	-30	PASS
Band1(5L)	5	18036	1	#Max	QAM16	3500.7 MHz-3574.7 MHz	1 MHz	3571.96	-57.94	-30	PASS
Band1(5L)	5	18036	1	#Max	QAM16	3574.7 MHz-3590.3 MHz	1 MHz	3588.63	-57.77	-30	PASS
Band1(5L)	5	18036	1	#Max	QAM16	3590.3 MHz-3600 MHz	1 MHz	3597.18	-57.68	-30	PASS
Band1(5L)	5	18036	1	#Max	QAM16	3600 MHz-4100	1 MHz	3670.00	-57.93	-30	PASS

						MHz					
Band1(5L)	5	18036	1	#Max	QAM16	4500 MHz-4900 MHz	1 MHz	4896.00	-58.76	-30	PASS
Band1(5L)	5	18036	25	#0	QAM16	9 kHz-150 kHz	1 kHz	0.01	-59.54	-36	PASS
Band1(5L)	5	18036	25	#0	QAM16	150 kHz-30 MHz	10 kHz	0.17	-62.64	-36	PASS
Band1(5L)	5	18036	25	#0	QAM16	30 MHz-1000 MHz	100 kHz	879.82	-72.45	-36	PASS
Band1(5L)	5	18036	25	#0	QAM16	1000 MHz-1911.10 MHz	1 MHz	1911.10	-53.04	-30	PASS
Band1(5L)	5	18036	25	#0	QAM16	1936.10 MHz-3000 MHz	1 MHz	2607.24	-51.91	-30	PASS
Band1(5L)	5	18036	25	#0	QAM16	3000 MHz-12.75 GHz	1 MHz	12537.13	-55.19	-30	PASS
Band1(5L)	5	18036	25	#0	QAM16	470 MHz-710 MHz	100 kHz	672.08	-74.86	-36	PASS
Band1(5L)	5	18036	25	#0	QAM16	770 MHz-773 MHz	100 kHz	772.39	-74.57	-36	PASS
Band1(5L)	5	18036	25	#0	QAM16	773 MHz-803 MHz	100 kHz	781.43	-74.46	-36	PASS
Band1(5L)	5	18036	25	#0	QAM16	860 MHz-890 MHz	1 MHz	888.92	-65.01	-50	PASS
Band1(5L)	5	18036	25	#0	QAM16	945 MHz-960 MHz	100 kHz	949.67	-74.69	-36	PASS
Band1(5L)	5	18036	25	#0	QAM16	1475.9 MHz-1496.6 MHz	1 MHz	1492.77	-64.67	-50	PASS
Band1(5L)	5	18036	25	#0	QAM16	1496.6 MHz-1510.9 MHz	1 MHz	1509.31	-64.68	-50	PASS
Band1(5L)	5	18036	25	#0	QAM16	1805 MHz-1845 MHz	1 MHz	1844.76	-64.22	-30	PASS

Band1(5L)	5	18036	25	#0	QAM16	1845 MHz-1880 MHz	1 MHz	1873.53	-64.07	-50	PASS
Band1(5L)	5	18036	25	#0	QAM16	1906.6 MHz-1910 MHz	1 MHz	1910.00	-60.05	-30	PASS
Band1(5L)	5	18036	25	#0	QAM16	1910 MHz-1915.7 MHz	1 MHz	1915.67	-49.18	-25	PASS
Band1(5L)	5	18036	25	#0	QAM16	2010 MHz-2025 MHz	1 MHz	2011.71	-63.41	-50	PASS
Band1(5L)	5	18036	25	#0	QAM16	2110 MHz-2144.4 MHz	1 MHz	2112.72	-63.02	-50	PASS
Band1(5L)	5	18036	25	#0	QAM16	2144.4 MHz-2170 MHz	1 MHz	2144.45	-63.15	-50	PASS
Band1(5L)	5	18036	25	#0	QAM16	2330 MHz-2370 MHz	1 MHz	2362.96	-62.66	-30	PASS
Band1(5L)	5	18036	25	#0	QAM16	3400 MHz-3419.3 MHz	1 MHz	3417.04	-57.80	-30	PASS
Band1(5L)	5	18036	25	#0	QAM16	3419.3 MHz-3500.7 MHz	1 MHz	3498.10	-57.97	-30	PASS
Band1(5L)	5	18036	25	#0	QAM16	3500.7 MHz-3574.7 MHz	1 MHz	3572.85	-57.94	-30	PASS
Band1(5L)	5	18036	25	#0	QAM16	3574.7 MHz-3590.3 MHz	1 MHz	3590.03	-57.77	-30	PASS
Band1(5L)	5	18036	25	#0	QAM16	3590.3 MHz-3600 MHz	1 MHz	3593.41	-57.66	-30	PASS
Band1(5L)	5	18036	25	#0	QAM16	3600 MHz-4100 MHz	1 MHz	3679.00	-57.95	-30	PASS
Band1(5L)	5	18036	25	#0	QAM16	4500 MHz-4900 MHz	1 MHz	4884.40	-58.77	-30	PASS
Band1(5L)	5	18046	1	#0	QPSK	9 kHz-150 kHz	1 kHz	0.01	-59.66	-36	PASS

Band1(5L)	5	18046	1	#0	QPSK	150 kHz-30 MHz	10 kHz	0.17	-63.78	-36	PASS
Band1(5L)	5	18046	1	#0	QPSK	30 MHz-1000 MHz	100 kHz	907.75	-72.61	-36	PASS
Band1(5L)	5	18046	1	#0	QPSK	1000 MHz-1912.10 MHz	1 MHz	1911.19	-53.84	-30	PASS
Band1(5L)	5	18046	1	#0	QPSK	1937.10 MHz-3000 MHz	1 MHz	2629.76	-51.87	-30	PASS
Band1(5L)	5	18046	1	#0	QPSK	3000 MHz-12.75 GHz	1 MHz	12537.13	-55.08	-30	PASS
Band1(5L)	5	18046	1	#0	QPSK	470 MHz-710 MHz	100 kHz	694.40	-74.78	-36	PASS
Band1(5L)	5	18046	1	#0	QPSK	770 MHz-773 MHz	100 kHz	770.01	-74.39	-36	PASS
Band1(5L)	5	18046	1	#0	QPSK	773 MHz-803 MHz	100 kHz	797.57	-74.42	-36	PASS
Band1(5L)	5	18046	1	#0	QPSK	860 MHz-890 MHz	1 MHz	880.40	-65.04	-50	PASS
Band1(5L)	5	18046	1	#0	QPSK	945 MHz-960 MHz	100 kHz	945.51	-74.40	-36	PASS
Band1(5L)	5	18046	1	#0	QPSK	1475.9 MHz-1496.6 MHz	1 MHz	1491.40	-64.51	-50	PASS
Band1(5L)	5	18046	1	#0	QPSK	1496.6 MHz-1510.9 MHz	1 MHz	1504.48	-64.60	-50	PASS
Band1(5L)	5	18046	1	#0	QPSK	1805 MHz-1845 MHz	1 MHz	1834.68	-64.19	-30	PASS
Band1(5L)	5	18046	1	#0	QPSK	1845 MHz-1880 MHz	1 MHz	1878.01	-64.04	-50	PASS
Band1(5L)	5	18046	1	#0	QPSK	1906.6 MHz-1910 MHz	1 MHz	1909.66	-63.62	-30	PASS

Band1(5L)	5	18046	1	#0	QPSK	1910 MHz-1915.7 MHz	1 MHz	1913.78	-59.78	-25	PASS
Band1(5L)	5	18046	1	#0	QPSK	2010 MHz-2025 MHz	1 MHz	2013.54	-63.35	-50	PASS
Band1(5L)	5	18046	1	#0	QPSK	2110 MHz-2144.4 MHz	1 MHz	2123.07	-62.98	-50	PASS
Band1(5L)	5	18046	1	#0	QPSK	2144.4 MHz-2170 MHz	1 MHz	2146.65	-63.04	-50	PASS
Band1(5L)	5	18046	1	#0	QPSK	2330 MHz-2370 MHz	1 MHz	2364.72	-62.63	-30	PASS
Band1(5L)	5	18046	1	#0	QPSK	3400 MHz-3419.3 MHz	1 MHz	3403.86	-57.93	-30	PASS
Band1(5L)	5	18046	1	#0	QPSK	3419.3 MHz-3500.7 MHz	1 MHz	3421.50	-58.21	-30	PASS
Band1(5L)	5	18046	1	#0	QPSK	3500.7 MHz-3574.7 MHz	1 MHz	3571.74	-57.98	-30	PASS
Band1(5L)	5	18046	1	#0	QPSK	3574.7 MHz-3590.3 MHz	1 MHz	3582.41	-57.73	-30	PASS
Band1(5L)	5	18046	1	#0	QPSK	3590.3 MHz-3600 MHz	1 MHz	3592.41	-57.71	-30	PASS
Band1(5L)	5	18046	1	#0	QPSK	3600 MHz-4100 MHz	1 MHz	3679.50	-58.03	-30	PASS
Band1(5L)	5	18046	1	#0	QPSK	4500 MHz-4900 MHz	1 MHz	4894.00	-58.78	-30	PASS
Band1(5L)	5	18046	1	#Max	QPSK	9 kHz-150 kHz	1 kHz	0.01	-59.50	-36	PASS
Band1(5L)	5	18046	1	#Max	QPSK	150 kHz-30 MHz	10 kHz	0.16	-64.11	-36	PASS
Band1(5L)	5	18046	1	#Max	QPSK	30 MHz-1000 MHz	100 kHz	946.26	-72.25	-36	PASS
Band1(5L)	5	18046	1	#Max	QPSK	1000	1	1908.45	-53.89	-30	PASS

						MHz-1912.10 MHz	MHz				
Band1(5L)	5	18046	1	#Max	QPSK	1937.10 MHz-3000 MHz	1 MHz	2627.99	-51.91	-30	PASS
Band1(5L)	5	18046	1	#Max	QPSK	3000 MHz-12.75 GHz	1 MHz	12545.25	-55.18	-30	PASS
Band1(5L)	5	18046	1	#Max	QPSK	470 MHz-710 MHz	100 kHz	698.96	-74.73	-36	PASS
Band1(5L)	5	18046	1	#Max	QPSK	770 MHz-773 MHz	100 kHz	772.24	-74.52	-36	PASS
Band1(5L)	5	18046	1	#Max	QPSK	773 MHz-803 MHz	100 kHz	779.99	-74.46	-36	PASS
Band1(5L)	5	18046	1	#Max	QPSK	860 MHz-890 MHz	1 MHz	887.78	-65.03	-50	PASS
Band1(5L)	5	18046	1	#Max	QPSK	945 MHz-960 MHz	100 kHz	952.38	-74.61	-36	PASS
Band1(5L)	5	18046	1	#Max	QPSK	1475.9 MHz-1496.6 MHz	1 MHz	1481.45	-64.63	-50	PASS
Band1(5L)	5	18046	1	#Max	QPSK	1496.6 MHz-1510.9 MHz	1 MHz	1510.07	-64.56	-50	PASS
Band1(5L)	5	18046	1	#Max	QPSK	1805 MHz-1845 MHz	1 MHz	1844.16	-64.18	-30	PASS
Band1(5L)	5	18046	1	#Max	QPSK	1845 MHz-1880 MHz	1 MHz	1875.00	-63.96	-50	PASS
Band1(5L)	5	18046	1	#Max	QPSK	1906.6 MHz-1910 MHz	1 MHz	1907.49	-63.68	-30	PASS
Band1(5L)	5	18046	1	#Max	QPSK	1910 MHz-1915.7 MHz	1 MHz	1915.69	-63.49	-25	PASS
Band1(5L)	5	18046	1	#Max	QPSK	2010 MHz-2025 MHz	1 MHz	2013.42	-63.38	-50	PASS

Band1(5L)	5	18046	1	#Max	QPSK	2110 MHz-2144.4 MHz	1 MHz	2117.43	-63.04	-50	PASS
Band1(5L)	5	18046	1	#Max	QPSK	2144.4 MHz-2170 MHz	1 MHz	2152.69	-63.17	-50	PASS
Band1(5L)	5	18046	1	#Max	QPSK	2330 MHz-2370 MHz	1 MHz	2366.00	-62.57	-30	PASS
Band1(5L)	5	18046	1	#Max	QPSK	3400 MHz-3419.3 MHz	1 MHz	3400.27	-57.95	-30	PASS
Band1(5L)	5	18046	1	#Max	QPSK	3419.3 MHz-3500.7 MHz	1 MHz	3423.21	-58.23	-30	PASS
Band1(5L)	5	18046	1	#Max	QPSK	3500.7 MHz-3574.7 MHz	1 MHz	3574.03	-57.93	-30	PASS
Band1(5L)	5	18046	1	#Max	QPSK	3574.7 MHz-3590.3 MHz	1 MHz	3589.47	-57.70	-30	PASS
Band1(5L)	5	18046	1	#Max	QPSK	3590.3 MHz-3600 MHz	1 MHz	3597.04	-57.65	-30	PASS
Band1(5L)	5	18046	1	#Max	QPSK	3600 MHz-4100 MHz	1 MHz	3669.00	-57.97	-30	PASS
Band1(5L)	5	18046	1	#Max	QPSK	4500 MHz-4900 MHz	1 MHz	4899.20	-58.75	-30	PASS
Band1(5L)	5	18046	25	#0	QPSK	9 kHz-150 kHz	1 kHz	0.01	-60.10	-36	PASS
Band1(5L)	5	18046	25	#0	QPSK	150 kHz-30 MHz	10 kHz	0.16	-63.60	-36	PASS
Band1(5L)	5	18046	25	#0	QPSK	30 MHz-1000 MHz	100 kHz	793.20	-72.25	-36	PASS
Band1(5L)	5	18046	25	#0	QPSK	1000 MHz-1912.10 MHz	1 MHz	1912.10	-52.58	-30	PASS
Band1(5L)	5	18046	25	#0	QPSK	1937.10 MHz-3000 MHz	1 MHz	2619.13	-51.94	-30	PASS
Band1(5L)	5	18046	25	#0	QPSK	3000	1	12520.0	-55.24	-30	PASS

						MHz-12.75 GHz	MHz	6			
Band1(5L)	5	18046	25	#0	QPSK	470 MHz-710 MHz	100 kHz	643.52	-74.83	-36	PASS
Band1(5L)	5	18046	25	#0	QPSK	770 MHz-773 MHz	100 kHz	771.25	-74.27	-36	PASS
Band1(5L)	5	18046	25	#0	QPSK	773 MHz-803 MHz	100 kHz	788.51	-74.33	-36	PASS
Band1(5L)	5	18046	25	#0	QPSK	860 MHz-890 MHz	1 MHz	873.65	-65.02	-50	PASS
Band1(5L)	5	18046	25	#0	QPSK	945 MHz-960 MHz	100 kHz	946.26	-74.70	-36	PASS
Band1(5L)	5	18046	25	#0	QPSK	1475.9 MHz-1496.6 MHz	1 MHz	1477.00	-64.65	-50	PASS
Band1(5L)	5	18046	25	#0	QPSK	1496.6 MHz-1510.9 MHz	1 MHz	1508.60	-64.67	-50	PASS
Band1(5L)	5	18046	25	#0	QPSK	1805 MHz-1845 MHz	1 MHz	1840.76	-64.12	-30	PASS
Band1(5L)	5	18046	25	#0	QPSK	1845 MHz-1880 MHz	1 MHz	1873.70	-64.06	-50	PASS
Band1(5L)	5	18046	25	#0	QPSK	1906.6 MHz-1910 MHz	1 MHz	1909.97	-59.29	-30	PASS
Band1(5L)	5	18046	25	#0	QPSK	1910 MHz-1915.7 MHz	1 MHz	1915.61	-50.41	-25	PASS
Band1(5L)	5	18046	25	#0	QPSK	2010 MHz-2025 MHz	1 MHz	2012.99	-63.34	-50	PASS
Band1(5L)	5	18046	25	#0	QPSK	2110 MHz-2144.4 MHz	1 MHz	2115.99	-63.05	-50	PASS
Band1(5L)	5	18046	25	#0	QPSK	2144.4 MHz-2170 MHz	1 MHz	2144.84	-63.16	-50	PASS

Band1(5L)	5	18046	25	#0	QPSK	2330 MHz-2370 MHz	1 MHz	2364.88	-62.59	-30	PASS
Band1(5L)	5	18046	25	#0	QPSK	3400 MHz-3419.3 MHz	1 MHz	3404.05	-57.89	-30	PASS
Band1(5L)	5	18046	25	#0	QPSK	3419.3 MHz-3500.7 MHz	1 MHz	3419.95	-58.19	-30	PASS
Band1(5L)	5	18046	25	#0	QPSK	3500.7 MHz-3574.7 MHz	1 MHz	3572.63	-57.98	-30	PASS
Band1(5L)	5	18046	25	#0	QPSK	3574.7 MHz-3590.3 MHz	1 MHz	3587.94	-57.74	-30	PASS
Band1(5L)	5	18046	25	#0	QPSK	3590.3 MHz-3600 MHz	1 MHz	3599.11	-57.55	-30	PASS
Band1(5L)	5	18046	25	#0	QPSK	3600 MHz-4100 MHz	1 MHz	3669.00	-57.93	-30	PASS
Band1(5L)	5	18046	25	#0	QPSK	4500 MHz-4900 MHz	1 MHz	4899.60	-58.82	-30	PASS
Band1(5L)	5	18046	1	#0	QAM16	9 kHz-150 kHz	1 kHz	0.01	-59.11	-36	PASS
Band1(5L)	5	18046	1	#0	QAM16	150 kHz-30 MHz	10 kHz	0.16	-64.38	-36	PASS
Band1(5L)	5	18046	1	#0	QAM16	30 MHz-1000 MHz	100 kHz	894.37	-72.33	-36	PASS
Band1(5L)	5	18046	1	#0	QAM16	1000 MHz-1912.10 MHz	1 MHz	1899.33	-53.83	-30	PASS
Band1(5L)	5	18046	1	#0	QAM16	1937.10 MHz-3000 MHz	1 MHz	2622.67	-51.86	-30	PASS
Band1(5L)	5	18046	1	#0	QAM16	3000 MHz-12.75 GHz	1 MHz	12516.81	-55.12	-30	PASS
Band1(5L)	5	18046	1	#0	QAM16	470 MHz-710 MHz	100 kHz	678.08	-74.69	-36	PASS
Band1(5L)	5	18046	1	#0	QAM16	770	100	770.79	-74.38	-36	PASS

						MHz-773 MHz	kHz				
Band1(5L)	5	18046	1	#0	QAM16	773 MHz-803 MHz	100 kHz	797.42	-74.36	-36	PASS
Band1(5L)	5	18046	1	#0	QAM16	860 MHz-890 MHz	1 MHz	878.30	-65.02	-50	PASS
Band1(5L)	5	18046	1	#0	QAM16	945 MHz-960 MHz	100 kHz	952.29	-74.62	-36	PASS
Band1(5L)	5	18046	1	#0	QAM16	1475.9 MHz-1496.6 MHz	1 MHz	1479.42	-64.59	-50	PASS
Band1(5L)	5	18046	1	#0	QAM16	1496.6 MHz-1510.9 MHz	1 MHz	1499.89	-64.60	-50	PASS
Band1(5L)	5	18046	1	#0	QAM16	1805 MHz-1845 MHz	1 MHz	1841.68	-64.18	-30	PASS
Band1(5L)	5	18046	1	#0	QAM16	1845 MHz-1880 MHz	1 MHz	1873.95	-64.04	-50	PASS
Band1(5L)	5	18046	1	#0	QAM16	1906.6 MHz-1910 MHz	1 MHz	1907.59	-63.72	-30	PASS
Band1(5L)	5	18046	1	#0	QAM16	1910 MHz-1915.7 MHz	1 MHz	1913.70	-61.00	-25	PASS
Band1(5L)	5	18046	1	#0	QAM16	2010 MHz-2025 MHz	1 MHz	2012.73	-63.38	-50	PASS
Band1(5L)	5	18046	1	#0	QAM16	2110 MHz-2144.4 MHz	1 MHz	2122.59	-63.07	-50	PASS
Band1(5L)	5	18046	1	#0	QAM16	2144.4 MHz-2170 MHz	1 MHz	2146.42	-63.12	-50	PASS
Band1(5L)	5	18046	1	#0	QAM16	2330 MHz-2370 MHz	1 MHz	2363.60	-62.60	-30	PASS
Band1(5L)	5	18046	1	#0	QAM16	3400 MHz-3419.3 MHz	1 MHz	3400.81	-57.95	-30	PASS

Band1(5L)	5	18046	1	#0	QAM16	3419.3 MHz-3500.7 MHz	1 MHz	3419.63	-58.15	-30	PASS
Band1(5L)	5	18046	1	#0	QAM16	3500.7 MHz-3574.7 MHz	1 MHz	3571.07	-57.99	-30	PASS
Band1(5L)	5	18046	1	#0	QAM16	3574.7 MHz-3590.3 MHz	1 MHz	3589.27	-57.72	-30	PASS
Band1(5L)	5	18046	1	#0	QAM16	3590.3 MHz-3600 MHz	1 MHz	3591.94	-57.53	-30	PASS
Band1(5L)	5	18046	1	#0	QAM16	3600 MHz-4100 MHz	1 MHz	3672.50	-58.03	-30	PASS
Band1(5L)	5	18046	1	#0	QAM16	4500 MHz-4900 MHz	1 MHz	4893.60	-58.77	-30	PASS
Band1(5L)	5	18046	1	#Max	QAM16	9 kHz-150 kHz	1 kHz	0.01	-57.98	-36	PASS
Band1(5L)	5	18046	1	#Max	QAM16	150 kHz-30 MHz	10 kHz	0.16	-63.29	-36	PASS
Band1(5L)	5	18046	1	#Max	QAM16	30 MHz-1000 MHz	100 kHz	901.84	-72.64	-36	PASS
Band1(5L)	5	18046	1	#Max	QAM16	1000 MHz-1912.10 MHz	1 MHz	1902.98	-53.88	-30	PASS
Band1(5L)	5	18046	1	#Max	QAM16	1937.10 MHz-3000 MHz	1 MHz	2636.84	-51.88	-30	PASS
Band1(5L)	5	18046	1	#Max	QAM16	3000 MHz-12.75 GHz	1 MHz	12511.94	-54.98	-30	PASS
Band1(5L)	5	18046	1	#Max	QAM16	470 MHz-710 MHz	100 kHz	696.08	-74.80	-36	PASS
Band1(5L)	5	18046	1	#Max	QAM16	770 MHz-773 MHz	100 kHz	772.47	-74.47	-36	PASS
Band1(5L)	5	18046	1	#Max	QAM16	773 MHz-803 MHz	100 kHz	794.93	-74.42	-36	PASS
Band1(5L)	5	18046	1	#Max	QAM16	860	1	886.13	-65.04	-50	PASS

						MHz-890 MHz	MHz				
Band1(5L)	5	18046	1	#Max	QAM16	945 MHz-960 MHz	100 kHz	955.82	-74.45	-36	PASS
Band1(5L)	5	18046	1	#Max	QAM16	1475.9 MHz-1496.6 MHz	1 MHz	1486.44	-64.62	-50	PASS
Band1(5L)	5	18046	1	#Max	QAM16	1496.6 MHz-1510.9 MHz	1 MHz	1503.32	-64.61	-50	PASS
Band1(5L)	5	18046	1	#Max	QAM16	1805 MHz-1845 MHz	1 MHz	1841.40	-64.20	-30	PASS
Band1(5L)	5	18046	1	#Max	QAM16	1845 MHz-1880 MHz	1 MHz	1863.87	-64.07	-50	PASS
Band1(5L)	5	18046	1	#Max	QAM16	1906.6 MHz-1910 MHz	1 MHz	1907.44	-63.70	-30	PASS
Band1(5L)	5	18046	1	#Max	QAM16	1910 MHz-1915.7 MHz	1 MHz	1915.52	-63.50	-25	PASS
Band1(5L)	5	18046	1	#Max	QAM16	2010 MHz-2025 MHz	1 MHz	2016.81	-63.37	-50	PASS
Band1(5L)	5	18046	1	#Max	QAM16	2110 MHz-2144.4 MHz	1 MHz	2116.33	-63.09	-50	PASS
Band1(5L)	5	18046	1	#Max	QAM16	2144.4 MHz-2170 MHz	1 MHz	2151.59	-63.15	-50	PASS
Band1(5L)	5	18046	1	#Max	QAM16	2330 MHz-2370 MHz	1 MHz	2363.72	-62.57	-30	PASS
Band1(5L)	5	18046	1	#Max	QAM16	3400 MHz-3419.3 MHz	1 MHz	3402.14	-57.90	-30	PASS
Band1(5L)	5	18046	1	#Max	QAM16	3419.3 MHz-3500.7 MHz	1 MHz	3420.03	-58.22	-30	PASS
Band1(5L)	5	18046	1	#Max	QAM16	3500.7 MHz-3574.7 MHz	1 MHz	3571.00	-57.96	-30	PASS

Band1(5L)	5	18046	1	#Max	QAM16	3574.7 MHz-3590.3 MHz	1 MHz	3581.11	-57.75	-30	PASS
Band1(5L)	5	18046	1	#Max	QAM16	3590.3 MHz-3600 MHz	1 MHz	3592.76	-57.68	-30	PASS
Band1(5L)	5	18046	1	#Max	QAM16	3600 MHz-4100 MHz	1 MHz	3671.50	-58.00	-30	PASS
Band1(5L)	5	18046	1	#Max	QAM16	4500 MHz-4900 MHz	1 MHz	4886.80	-58.83	-30	PASS
Band1(5L)	5	18046	25	#0	QAM16	9 kHz-150 kHz	1 kHz	0.01	-58.77	-36	PASS
Band1(5L)	5	18046	25	#0	QAM16	150 kHz-30 MHz	10 kHz	0.18	-64.49	-36	PASS
Band1(5L)	5	18046	25	#0	QAM16	30 MHz-1000 MHz	100 kHz	926.38	-72.42	-36	PASS
Band1(5L)	5	18046	25	#0	QAM16	1000 MHz-1912.10 MHz	1 MHz	1912.10	-52.94	-30	PASS
Band1(5L)	5	18046	25	#0	QAM16	1937.10 MHz-3000 MHz	1 MHz	2623.56	-51.87	-30	PASS
Band1(5L)	5	18046	25	#0	QAM16	3000 MHz-12.75 GHz	1 MHz	12528.19	-55.08	-30	PASS
Band1(5L)	5	18046	25	#0	QAM16	470 MHz-710 MHz	100 kHz	681.20	-74.69	-36	PASS
Band1(5L)	5	18046	25	#0	QAM16	770 MHz-773 MHz	100 kHz	772.11	-74.53	-36	PASS
Band1(5L)	5	18046	25	#0	QAM16	773 MHz-803 MHz	100 kHz	792.44	-74.34	-36	PASS
Band1(5L)	5	18046	25	#0	QAM16	860 MHz-890 MHz	1 MHz	888.23	-65.03	-50	PASS
Band1(5L)	5	18046	25	#0	QAM16	945 MHz-960 MHz	100 kHz	946.44	-74.54	-36	PASS
Band1(5L)	5	18046	25	#0	QAM16	1475.9	1	1489.87	-64.63	-50	PASS