Band2	5	19175	25	#0	16QAM	1911.00	-29.35	-13	PASS
Band2	10	18650	1	#0	QPSK	1850.00	-24.51	-13	PASS
Band2	10	18650	1	#0	QPSK	1849.00	-39.65	-13	PASS
Band2	10	18650	1	#Max	QPSK	1841.74	-30.25	-13	PASS
Band2	10	18650	1	#Max	QPSK	1849.00	-40.48	-13	PASS
Band2	10	18650	50	#0	QPSK	1849.96	-33.42	-13	PASS
Band2	10	18650	50	#0	QPSK	1849.00	-25.53	-13	PASS
Band2	10	18650	1	#0	16QAM	1849.98	-26.90	-13	PASS
Band2	10	18650	1	#0	16QAM	1849.00	-39.87	-13	PASS
Band2	10	18650	1	#Max	16QAM	1841.78	-32.67	-13	PASS
Band2	10	18650	1	#Max	16QAM	1849.00	-40.61	-13	PASS
Band2	10	18650	50	#0	16QAM	1850.00	-35.41	-13	PASS
Band2	10	18650	50	#0	16QAM	1849.00	-27.30	-13	PASS
Band2	10	19150	1	#0	QPSK	1918.22	-28.03	-13	PASS
Band2	10	19150	1	#0	QPSK	1911.00	-40.36	-13	PASS
Band2	10	19150	1	#Max	QPSK	1910.06	-27.27	-13	PASS
Band2	10	19150	1	#Max	QPSK	1911.00	-39.47	-13	PASS
Band2	10	19150	50	#0	QPSK	1910.00	-37.47	-13	PASS
Band2	10	19150	50	#0	QPSK	1911.00	-31.32	-13	PASS
Band2	10	19150	1	#0	16QAM	1918.24	-30.09	-13	PASS
Band2	10	19150	1	#0	16QAM	1911.00	-40.48	-13	PASS
Band2	10	19150	1	#Max	16QAM	1910.02	-22.96	-13	PASS
Band2	10	19150	1	#Max	16QAM	1911.00	-39.59	-13	PASS
Band2	10	19150	50	#0	16QAM	1910.00	-34.69	-13	PASS
Band2	10	19150	50	#0	16QAM	1911.00	-32.14	-13	PASS
Band2	15	18675	1	#0	QPSK	1849.94	-27.55	-13	PASS
Band2	15	18675	1	#0	QPSK	1849.00	-38.76	-13	PASS
Band2	15	18675	1	#Max	QPSK	1837.52	-31.74	-13	PASS
Band2	15	18675	1	#Max	QPSK	1849.00	-40.59	-13	PASS
Band2	15	18675	75	#0	QPSK	1850.00	-31.48	-13	PASS
Band2	15	18675	75	#0	QPSK	1849.00	-24.25	-13	PASS
Band2	15	18675	1	#0	16QAM	1849.97	-26.36	-13	PASS
Band2	15	18675	1	#0	16QAM	1849.00	-38.76	-13	PASS
Band2	15	18675	1	#Max	16QAM	1837.58	-32.90	-13	PASS
Band2	15	18675	1	#Max	16QAM	1849.00	-40.49	-13	PASS
Band2	15	18675	75	#0	16QAM	1849.13	-33.66	-13	PASS
Band2	15	18675	75	#0	16QAM	1849.00	-26.99	-13	PASS
Band2	15	19125	1	#0	QPSK	1922.48	-32.13	-13	PASS
Band2	15	19125	1	#0	QPSK	1911.00	-40.35	-13	PASS
Band2	15	19125	1	#Max	QPSK	1910.03	-22.30	-13	PASS
Band2	15	19125	1	#Max	QPSK	1911.00	-38.54	-13	PASS
Band2	15	19125	75	#0	QPSK	1911.14	-35.61	-13	PASS
Band2	15	19125	75	#0	QPSK	1911.00	-29.85	-13	PASS
Band2	15	19125	1	#0	16QAM	1922.48	-34.22	-13	PASS
Band2	15	19125	1	#0	16QAM	1911.00	-40.34	-13	PASS
Band2	15	19125	1	#Max	16QAM	1910.09	-26.32	-13	PASS
Band2	15	19125	1	#Max	16QAM	1911.00	-38.79	-13	PASS
Band2	15	19125	75	#0	16QAM	1910.00	-37.39	-13	PASS
Band2	15	19125	75	#0	16QAM	1911.00	-31.24	-13	PASS
Band2	20	18700	1	#0	QPSK	1850.00	-29.95	-13	PASS
Band2	20	18700	1	#0	QPSK	1849.00	-40.53	-13	PASS
Band2	20	18700	1	#Max	QPSK	1833.32	-44.80	-13	PASS
Band2	20	18700	1	#Max	QPSK	1849.00	-41.88	-13	PASS
Band2	20	18700	100	#0	QPSK	1849.72	-32.63	-13	PASS
Band2	20	18700	100	#0	QPSK	1849.00	-27.33	-13	PASS
Band2	20	18700	1	#0	16QAM	1849.96	-26.65	-13	PASS
Band2	20	18700	1	#0	16QAM	1849.00	-39.03	-13	PASS
Band2	20	18700	1	#Max	16QAM	1842.24	-45.85	-13	PASS
Band2	20	18700	1	#Max	16QAM	1849.00	-41.79	-13	PASS
Band2	20	18700	100	#0	16QAM	1848.92	-33.99	-13	PASS
Band2	20	18700	100	#0	16QAM	1849.00	-28.98	-13	PASS
Band2	20	19100	1	#0	QPSK	1910.04	-46.32	-13	PASS
Band2	20	19100	1	#0	QPSK	1911.00	-41.29	-13	PASS
Band2	20	19100	1	#Max	QPSK	1910.00	-30.48	-13	PASS
Band2	20	19100	1	#Max	QPSK	1911.00	-40.04	-13	PASS
Band2	20	19100	100	#0	QPSK	1910.12	-34.09	-13	PASS
Band2	20	19100	100	#0	QPSK	1911.00	-28.65	-13	PASS
Band2	20	19100	1	#0	16QAM	1910.08	-46.75	-13	PASS
Band2	20	19100	1	#0	16QAM	1911.00	-41.35	-13	PASS
Band2	20	19100	1	#Max	16QAM	1910.00	-27.39	-13	PASS
Band2	20	19100	1	#Max	16QAM	1911.00	-40.16	-13	PASS
Band2	20	19100	100	#0	16QAM	1910.00	-34.96	-13	PASS
Band2	20	19100	100	#0	16QAM	1911.00	-30.02	-13	PASS
Band4	1.4	19957	1	#0	QPSK	1710.00	-23.84	-13	PASS
Band4	1.4	19957	1	#0	QPSK	1709.00	-37.31	-13	PASS
Band4	1.4	19957	1	#Max	QPSK	1709.36	-34.00	-13	PASS
Band4	1.4	19957	1	#Max	QPSK	1709.00	-22.87	-13	PASS

Band4	1.4	19957	6	#0	QPSK	1710.00	-30.23	-13	PASS
Band4	1.4	19957	6	#0	QPSK	1709.00	-23.44	-13	PASS
Band4	1.4	19957	1	#0	16QAM	1710.00	-25.41	-13	PASS
Band4	1.4	19957	1	#0	16QAM	1709.00	-37.51	-13	PASS
Band4	1.4	19957	1	#Max	16QAM	1709.39	-35.38	-13	PASS
Band4	1.4	19957	1	#Max	16QAM	1709.00	-24.33	-13	PASS
Band4	1.4	19957	6	#0	16QAM	1709.99	-31.66	-13	PASS
Band4	1.4	19957	6	#0	16QAM	1709.00	-25.41	-13	PASS
Band4	1.4	20393	1	#0	QPSK	1755.63	-33.81	-13	PASS
Band4	1.4	20393	1	#0	QPSK	1756.00	-22.66	-13	PASS
Band4	1.4	20393	1	#Max	QPSK	1755.00	-24.37	-13	PASS
Band4	1.4	20393	1	#Max	QPSK	1756.00	-37.55	-13	PASS
Band4	1.4	20393	6	#0	QPSK	1755.00	-32.10	-13	PASS
Band4	1.4	20393	6	#0	QPSK	1756.00	-24.87	-13	PASS
Band4	1.4	20393	1	#0	16QAM	1755.64	-35.78	-13	PASS
Band4	1.4	20393	1	#0	16QAM	1756.00	-24.01	-13	PASS
Band4	1.4	20393	1	#Max	16QAM	1755.00	-26.37	-13	PASS
Band4	1.4	20393	1	#Max	16QAM	1756.00	-37.85	-13	PASS
Band4	1.4	20393	6	#0	16QAM	1755.00	-31.98	-13	PASS
Band4	1.4	20393	6	#0	16QAM	1756.00	-26.63	-13	PASS
Band4	3	19965	1	#0	QPSK	1710.00	-20.80	-13	PASS
Band4	3	19965	1	#0	QPSK	1709.00	-37.78	-13	PASS
Band4	3	19965	1	#Max	QPSK	1707.72	-32.14	-13	PASS
Band4	3	19965	1	#Max	QPSK	1709.00	-39.14	-13	PASS
Band4	3	19965	15	#0	QPSK	1710.00	-31.44	-13	PASS
Band4	3	19965	15	#0	QPSK	1709.00	-22.81	-13	PASS
Band4	3	19965	1	#0	16QAM	1710.00	-21.48	-13	PASS
Band4	3	19965	1	#0	16QAM	1709.00	-38.29	-13	PASS
Band4	3	19965	1	#Max	16QAM	1707.74	-33.32	-13	PASS
Band4	3	19965	1	#Max	16QAM	1709.00	-39.45	-13	PASS
Band4	3	19965	15	#0	16QAM	1710.00	-33.23	-13	PASS
Band4	3	19965	15	#0	16QAM	1709.00	-23.35	-13	PASS
Band4	3	20385	1	#0	QPSK	1757.30	-32.84	-13	PASS
Band4	3	20385	1	#0	QPSK	1756.00	-36.66	-13	PASS
Band4	3	20385	1	#Max	QPSK	1755.00	-22.29	-13	PASS
Band4	3	20385	1	#Max	QPSK	1756.00	-37.07	-13	PASS
Band4	3	20385	15	#0	QPSK	1755.00	-32.53	-13	PASS
Band4	3	20385	15	#0	QPSK	1756.00	-23.25	-13	PASS
Band4	3	20385	1	#0	16QAM	1757.29	-32.80	-13	PASS
Band4	3	20385	1	#0	16QAM	1756.00	-38.64	-13	PASS
Band4	3	20385	1	#Max	16QAM	1755.00	-23.64	-13	PASS
Band4	3	20385	1	#Max	16QAM	1756.00	-37.18	-13	PASS
Band4	3	20385	15	#0	16QAM	1755.00	-33.66	-13	PASS
Band4	3	20385	15	#0	16QAM	1756.00	-23.08	-13	PASS
Band4	5	19975	1	#0	QPSK	1709.98	-20.89	-13	PASS
Band4	5	19975	1	#0	QPSK	1709.00	-36.94	-13	PASS
Band4	5	19975	1	#Max	QPSK	1705.99	-30.39	-13	PASS
Band4	5	19975	1	#Max	QPSK	1709.00	-39.24	-13	PASS
Band4	5	19975	25	#0	QPSK	1710.00	-30.16	-13	PASS
Band4	5	19975	25	#0	QPSK	1709.00	-24.15	-13	PASS
Band4	5	19975	1	#0	16QAM	1710.00	-18.50	-13	PASS
Band4	5	19975	1	#0	16QAM	1709.00	-37.69	-13	PASS
Band4	5	19975	1	#Max	16QAM	1705.98	-32.60	-13	PASS
Band4	5	19975	1	#Max	16QAM	1709.00	-39.29	-13	PASS
Band4	5	19975	25	#0	16QAM	1710.00	-32.27	-13	PASS
Band4	5	19975	25	#0	16QAM	1709.00	-24.57	-13	PASS
Band4	5	20375	1	#0	QPSK	1758.94	-30.50	-13	PASS
Band4	5	20375	1	#0	QPSK	1756.00	-39.04	-13	PASS
Band4	5	20375	1	#Max	QPSK	1755.00	-20.16	-13	PASS
Band4	5	20375	1	#Max	QPSK	1756.00	-36.55	-13	PASS
Band4	5	20375	25	#0	QPSK	1755.00	-30.93	-13	PASS
Band4	5	20375	25	#0	QPSK	1756.00	-23.67	-13	PASS
Band4	5	20375	1	#0	16QAM	1758.98	-31.02	-13	PASS
Band4	5	20375	1	#0	16QAM	1756.00	-39.11	-13	PASS
Band4	5	20375	1	#Max	16QAM	1755.00	-20.63	-13	PASS
Band4	5	20375	1	#Max	16QAM	1756.00	-37.67	-13	PASS
Band4	5	20375	25	#0	16QAM	1755.00	-32.38	-13	PASS
Band4	5	20375	25	#0	16QAM	1756.00	-23.79	-13	PASS
Band4	10	20000	1	#0	QPSK	1710.00	-22.67	-13	PASS
Band4	10	20000	1	#0	QPSK	1709.00	-38.47	-13	PASS
Band4	10	20000	1	#Max	QPSK	1701.76	-29.22	-13	PASS
Band4	10	20000	1	#Max	QPSK	1709.00	-40.68	-13	PASS
Band4	10	20000	50	#0	QPSK	1709.92	-34.36	-13	PASS
Band4	10	20000	50	#0	QPSK	1709.00	-27.07	-13	PASS
Band4	10	20000	1	#0	16QAM	1709.98	-21.82	-13	PASS
Band4	10	20000	1	#0	16QAM	1709.00	-38.99	-13	PASS
Band4	10	20000	1	#Max	16QAM	1701.78	-31.81	-13	PASS

Band4	10	20000	1	#Max	16QAM	1709.00	-40.91	-13	PASS
Band4	10	20000	50	#0	16QAM	1709.98	-34.03	-13	PASS
Band4	10	20000	50	#0	16QAM	1709.00	-26.94	-13	PASS
Band4	10	20350	1	#0	QPSK	1763.26	-26.41	-13	PASS
Band4	10	20350	1	#0	QPSK	1756.00	-39.66	-13	PASS
Band4	10	20350	1	#Max	QPSK	1755.00	-22.43	-13	PASS
Band4	10	20350	1	#Max	QPSK	1756.00	-38.43	-13	PASS
Band4	10	20350	50	#0	QPSK	1755.12	-32.88	-13	PASS
Band4	10	20350	50	#0	QPSK	1756.00	-24.97	-13	PASS
Band4	10	20350	1	#0	16QAM	1763.26	-28.30	-13	PASS
Band4	10	20350	1	#0	16QAM	1756.00	-39.80	-13	PASS
Band4	10	20350	1	#Max	16QAM	1755.02	-21.82	-13	PASS
Band4	10	20350	1	#Max	16QAM	1756.00	-38.78	-13	PASS
Band4	10	20350	50	#0	16QAM	1755.20	-32.58	-13	PASS
Band4	10	20350	50	#0	16QAM	1756.00	-25.09	-13	PASS
Band4	15	20025	1	#0	QPSK	1710.00	-23.78	-13	PASS
Band4	15	20025	1	#0	QPSK	1709.00	-37.55	-13	PASS
Band4	15	20025	1	#Max	QPSK	1697.58	-31.87	-13	PASS
Band4	15	20025	1	#Max	QPSK	1709.00	-42.09	-13	PASS
Band4	15	20025	75	#0	QPSK	1710.00	-34.45	-13	PASS
Band4	15	20025	75	#0	QPSK	1709.00	-28.92	-13	PASS
Band4	15	20025	1	#0	16QAM	1710.00	-25.44	-13	PASS
Band4	15	20025	1	#0	16QAM	1709.00	-37.80	-13	PASS
Band4	15	20025	1	#Max	16QAM	1697.52	-34.41	-13	PASS
Band4	15	20025	1	#Max	16QAM	1709.00	-42.19	-13	PASS
Band4	15	20025	75	#0	16QAM	1710.00	-34.62	-13	PASS
Band4	15	20025	75	#0	16QAM	1709.00	-28.73	-13	PASS
Band4	15	20325	1	#0	QPSK	1767.54	-25.40	-13	PASS
Band4	15	20325	1	#0	QPSK	1756.00	-40.50	-13	PASS
Band4	15	20325	1	#Max	QPSK	1755.00	-21.16	-13	PASS
Band4	15	20325	1	#Max	QPSK	1756.00	-38.06	-13	PASS
Band4	15	20325	75	#0	QPSK	1756.65	-31.37	-13	PASS
Band4	15	20325	75	#0	QPSK	1756.00	-26.46	-13	PASS
Band4	15	20325	1	#0	16QAM	1767.45	-26.52	-13	PASS
Band4	15	20325	1	#0	16QAM	1756.00	-40.45	-13	PASS
Band4	15	20325	1	#Max	16QAM	1755.09	-25.07	-13	PASS
Band4	15	20325	1	#Max	16QAM	1756.00	-37.83	-13	PASS
Band4	15	20325	75	#0	16QAM	1757.28	-32.47	-13	PASS
Band4	15	20325	75	#0	16QAM	1756.00	-26.53	-13	PASS
Band4	20	20050	1	#0	QPSK	1710.00	-26.15	-13	PASS
Band4	20	20050	1	#0	QPSK	1709.00	-39.30	-13	PASS
Band4	20	20050	1	#Max	QPSK	1693.28	-39.29	-13	PASS
Band4	20	20050	1	#Max	QPSK	1709.00	-43.10	-13	PASS
Band4	20	20050	100	#0	QPSK	1709.84	-35.16	-13	PASS
Band4	20	20050	100	#0	QPSK	1709.00	-30.10	-13	PASS
Band4	20	20050	1	#0	16QAM	1710.00	-24.68	-13	PASS
Band4	20	20050	1	#0	16QAM	1709.00	-37.00	-13	PASS
Band4	20	20050	1	#Max	16QAM	1693.36	-40.61	-13	PASS
Band4	20	20050	1	#Max	16QAM	1709.00	-43.09	-13	PASS
Band4	20	20050	100	#0	16QAM	1709.52	-35.08	-13	PASS
Band4	20	20050	100	#0	16QAM	1709.00	-29.64	-13	PASS
Band4	20	20300	1	#0	QPSK	1771.72	-27.54	-13	PASS
Band4	20	20300	1	#0	QPSK	1756.00	-41.93	-13	PASS
Band4	20	20300	1	#Max	QPSK	1755.00	-25.87	-13	PASS
Band4	20	20300	1	#Max	QPSK	1756.00	-39.64	-13	PASS
Band4	20	20300	100	#0	QPSK	1755.28	-32.03	-13	PASS
Band4	20	20300	100	#0	QPSK	1756.00	-26.80	-13	PASS
Band4	20	20300	1	#0	16QAM	1771.72	-28.48	-13	PASS
Band4	20	20300	1	#0	16QAM	1756.00	-41.93	-13	PASS
Band4	20	20300	1	#Max	16QAM	1755.00	-23.58	-13	PASS
Band4	20	20300	1	#Max	16QAM	1756.00	-39.55	-13	PASS
Band4	20	20300	100	#0	16QAM	1755.08	-31.76	-13	PASS
Band4	20	20300	100	#0	16QAM	1756.00	-26.90	-13	PASS
Band5	1.4	20407	1	#0	QPSK	824.00	-23.40	-13	PASS
Band5	1.4	20407	1	#0	QPSK	823.00	-35.39	-13	PASS
Band5	1.4	20407	1	#Max	QPSK	823.31	-38.30	-13	PASS
Band5	1.4	20407	1	#Max	QPSK	823.00	-27.04	-13	PASS
Band5	1.4	20407	6	#0	QPSK	824.00	-30.36	-13	PASS
Band5	1.4	20407	6	#0	QPSK	823.00	-25.87	-13	PASS
Band5	1.4	20407	1	#0	16QAM	824.00	-24.67	-13	PASS
Band5	1.4	20407	1	#0	16QAM	823.00	-36.55	-13	PASS
Band5	1.4	20407	1	#Max	16QAM	823.30	-40.60	-13	PASS
Band5	1.4	20407	1	#Max	16QAM	823.00	-29.15	-13	PASS
Band5	1.4	20407	6	#0	16QAM	824.00	-31.42	-13	PASS
Band5	1.4	20407	6	#0	16QAM	823.00	-28.37	-13	PASS
Band5	1.4	20643	1	#0	QPSK	849.62	-38.42	-13	PASS
Band5	1.4	20643	1	#0	QPSK	850.00	-26.79	-13	PASS

Band5	1.4	20643	1	#Max	QPSK	849.00	-17.11	-13	PASS
Band5	1.4	20643	1	#Max	QPSK	850.00	-32.60	-13	PASS
Band5	1.4	20643	6	#0	QPSK	849.00	-23.47	-13	PASS
Band5	1.4	20643	6	#0	QPSK	850.00	-18.00	-13	PASS
Band5	1.4	20643	1	#0	16QAM	849.68	-40.03	-13	PASS
Band5	1.4	20643	1	#0	16QAM	850.00	-28.34	-13	PASS
Band5	1.4	20643	1	#Max	16QAM	849.00	-18.72	-13	PASS
Band5	1.4	20643	1	#Max	16QAM	850.00	-34.82	-13	PASS
Band5	1.4	20643	6	#0	16QAM	849.01	-27.24	-13	PASS
Band5	1.4	20643	6	#0	16QAM	850.00	-22.55	-13	PASS
Band5	3	20415	1	#0	QPSK	824.00	-19.94	-13	PASS
Band5	3	20415	1	#0	QPSK	823.00	-38.04	-13	PASS
Band5	3	20415	1	#Max	QPSK	821.70	-35.18	-13	PASS
Band5	3	20415	1	#Max	QPSK	823.00	-40.00	-13	PASS
Band5	3	20415	15	#0	QPSK	824.00	-32.56	-13	PASS
Band5	3	20415	15	#0	QPSK	823.00	-23.97	-13	PASS
Band5	3	20415	1	#0	16QAM	824.00	-22.42	-13	PASS
Band5	3	20415	1	#0	16QAM	823.00	-38.71	-13	PASS
Band5	3	20415	1	#Max	16QAM	821.73	-36.37	-13	PASS
Band5	3	20415	1	#Max	16QAM	823.00	-40.16	-13	PASS
Band5	3	20415	15	#0	16QAM	823.98	-34.55	-13	PASS
Band5	3	20415	15	#0	16QAM	823.00	-25.22	-13	PASS
Band5	3	20635	1	#0	QPSK	851.23	-34.83	-13	PASS
Band5	3	20635	1	#0	QPSK	850.00	-40.31	-13	PASS
Band5	3	20635	1	#Max	QPSK	849.00	-13.04	-13	PASS
Band5	3	20635	1	#Max	QPSK	850.00	-33.31	-13	PASS
Band5	3	20635	15	#0	QPSK	849.00	-33.27	-13	PASS
Band5	3	20635	15	#0	QPSK	850.00	-23.72	-13	PASS
Band5	3	20635	1	#0	16QAM	851.27	-36.50	-13	PASS
Band5	3	20635	1	#0	16QAM	850.00	-40.44	-13	PASS
Band5	3	20635	1	#Max	16QAM	849.00	-15.63	-13	PASS
Band5	3	20635	1	#Max	16QAM	850.00	-36.17	-13	PASS
Band5	3	20635	15	#0	16QAM	849.00	-33.23	-13	PASS
Band5	3	20635	15	#0	16QAM	850.00	-25.75	-13	PASS
Band5	5	20425	1	#0	QPSK	824.00	-20.85	-13	PASS
Band5	5	20425	1	#0	QPSK	823.00	-37.43	-13	PASS
Band5	5	20425	1	#Max	QPSK	820.04	-34.81	-13	PASS
Band5	5	20425	1	#Max	QPSK	823.00	-39.91	-13	PASS
Band5	5	20425	25	#0	QPSK	824.00	-29.68	-13	PASS
Band5	5	20425	25	#0	QPSK	823.00	-24.86	-13	PASS
Band5	5	20425	1	#0	16QAM	824.00	-19.35	-13	PASS
Band5	5	20425	1	#0	16QAM	823.00	-37.99	-13	PASS
Band5	5	20425	1	#Max	16QAM	820.00	-35.94	-13	PASS
Band5	5	20425	1	#Max	16QAM	823.00	-39.97	-13	PASS
Band5	5	20425	25	#0	16QAM	824.00	-33.13	-13	PASS
Band5	5	20425	25	#0	16QAM	823.00	-26.63	-13	PASS
Band5	5	20625	1	#0	QPSK	852.92	-44.75	-13	PASS
Band5	5	20625	1	#0	QPSK	850.00	-40.15	-13	PASS
Band5	5	20625	1	#Max	QPSK	849.00	-16.26	-13	PASS
Band5	5	20625	1	#Max	QPSK	850.00	-34.43	-13	PASS
Band5	5	20625	25	#0	QPSK	849.00	-32.45	-13	PASS
Band5	5	20625	25	#0	QPSK	850.00	-27.75	-13	PASS
Band5	5	20625	1	#0	16QAM	852.92	-45.74	-13	PASS
Band5	5	20625	1	#0	16QAM	850.00	-40.06	-13	PASS
Band5	5	20625	1	#Max	16QAM	849.00	-15.66	-13	PASS
Band5	5	20625	1	#Max	16QAM	850.00	-36.42	-13	PASS
Band5	5	20625	25	#0	16QAM	849.00	-33.68	-13	PASS
Band5	5	20625	25	#0	16QAM	850.00	-29.65	-13	PASS
Band5	10	20450	1	#0	QPSK	824.00	-20.14	-13	PASS
Band5	10	20450	1	#0	QPSK	823.00	-38.71	-13	PASS
Band5	10	20450	1	#Max	QPSK	815.78	-35.21	-13	PASS
Band5	10	20450	1	#Max	QPSK	823.00	-41.60	-13	PASS
Band5	10	20450	50	#0	QPSK	823.94	-32.12	-13	PASS
Band5	10	20450	50	#0	QPSK	823.00	-26.05	-13	PASS
Band5	10	20450	1	#0	16QAM	823.88	-26.88	-13	PASS
Band5	10	20450	1	#0	16QAM	823.00	-39.06	-13	PASS
Band5	10	20450	1	#Max	16QAM	815.80	-37.02	-13	PASS
Band5	10	20450	1	#Max	16QAM	823.00	-41.69	-13	PASS
Band5	10	20450	50	#0	16QAM	823.94	-34.21	-13	PASS
Band5	10	20450	50	#0	16QAM	823.00	-28.27	-13	PASS
Band5	10	20600	1	#0	QPSK	849.06	-49.60	-13	PASS
Band5	10	20600	1	#0	QPSK	850.00	-42.06	-13	PASS
Band5	10	20600	1	#Max	QPSK	849.00	-20.26	-13	PASS
Band5	10	20600	1	#Max	QPSK	850.00	-36.84	-13	PASS
Band5	10	20600	50	#0	QPSK	849.00	-34.57	-13	PASS
Band5	10	20600	50	#0	QPSK	850.00	-29.28	-13	PASS
Band5	10	20600	1	#0	16QAM	849.06	-50.02	-13	PASS

Band5	10	20600	1	#0	16QAM	850.00	-41.98	-13	PASS
Band5	10	20600	1	#Max	16QAM	849.00	-24.41	-13	PASS
Band5	10	20600	1	#Max	16QAM	850.00	-38.21	-13	PASS
Band5	10	20600	50	#0	16QAM	849.00	-37.53	-13	PASS
Band5	10	20600	50	#0	16QAM	850.00	-30.89	-13	PASS
Band7	5	20775	1	#0	QPSK	2500.00	-16.29	-10	PASS
Band7	5	20775	1	#0	QPSK	2499.00	-36.11	-13	PASS
Band7	5	20775	1	#Max	QPSK	2495.96	-25.63	-13	PASS
Band7	5	20775	1	#Max	QPSK	2499.00	-39.23	-13	PASS
Band7	5	20775	25	#0	QPSK	2499.00	-21.39	-10	PASS
Band7	5	20775	25	#0	QPSK	2499.00	-21.66	-13	PASS
Band7	5	20775	1	#0	16QAM	2500.00	-16.83	-10	PASS
Band7	5	20775	1	#0	16QAM	2499.00	-36.58	-13	PASS
Band7	5	20775	1	#Max	16QAM	2495.95	-27.09	-13	PASS
Band7	5	20775	1	#Max	16QAM	2499.00	-39.32	-13	PASS
Band7	5	20775	25	#0	16QAM	2498.99	-23.70	-10	PASS
Band7	5	20775	25	#0	16QAM	2499.00	-24.05	-13	PASS
Band7	5	21425	1	#0	QPSK	2573.96	-26.06	-10	PASS
Band7	5	21425	1	#0	QPSK	2571.00	-38.20	-13	PASS
Band7	5	21425	1	#Max	QPSK	2570.01	-16.07	-10	PASS
Band7	5	21425	1	#Max	QPSK	2571.00	-35.80	-13	PASS
Band7	5	21425	25	#0	QPSK	2571.02	-19.26	-10	PASS
Band7	5	21425	25	#0	QPSK	2571.00	-19.53	-13	PASS
Band7	5	21425	1	#0	16QAM	2573.85	-25.24	-10	PASS
Band7	5	21425	1	#0	16QAM	2571.00	-38.23	-13	PASS
Band7	5	21425	1	#Max	16QAM	2570.01	-15.83	-10	PASS
Band7	5	21425	1	#Max	16QAM	2571.00	-36.09	-13	PASS
Band7	5	21425	25	#0	16QAM	2576.02	-36.16	-25	PASS
Band7	5	21425	25	#0	16QAM	2571.00	-22.09	-13	PASS
Band7	10	20800	1	#0	QPSK	2500.00	-18.67	-10	PASS
Band7	10	20800	1	#0	QPSK	2499.00	-37.25	-13	PASS
Band7	10	20800	1	#Max	QPSK	2491.76	-28.98	-13	PASS
Band7	10	20800	1	#Max	QPSK	2499.00	-40.17	-13	PASS
Band7	10	20800	50	#0	QPSK	2489.99	-38.35	-25	PASS
Band7	10	20800	50	#0	QPSK	2499.00	-24.21	-13	PASS
Band7	10	20800	1	#0	16QAM	2500.00	-19.50	-10	PASS
Band7	10	20800	1	#0	16QAM	2499.00	-37.42	-13	PASS
Band7	10	20800	1	#Max	16QAM	2491.75	-28.33	-13	PASS
Band7	10	20800	1	#Max	16QAM	2499.00	-40.28	-13	PASS
Band7	10	20800	50	#0	16QAM	2489.99	-39.09	-25	PASS
Band7	10	20800	50	#0	16QAM	2499.00	-26.53	-13	PASS
Band7	10	21400	1	#0	QPSK	2578.22	-26.23	-13	PASS
Band7	10	21400	1	#0	QPSK	2571.00	-39.06	-13	PASS
Band7	10	21400	1	#Max	QPSK	2570.01	-18.05	-10	PASS
Band7	10	21400	1	#Max	QPSK	2571.00	-36.90	-13	PASS
Band7	10	21400	50	#0	QPSK	2571.03	-19.15	-10	PASS
Band7	10	21400	50	#0	QPSK	2571.00	-19.50	-13	PASS
Band7	10	21400	1	#0	16QAM	2578.20	-27.60	-13	PASS
Band7	10	21400	1	#0	16QAM	2571.00	-38.97	-13	PASS
Band7	10	21400	1	#Max	16QAM	2570.00	-18.93	-10	PASS
Band7	10	21400	1	#Max	16QAM	2571.00	-37.38	-13	PASS
Band7	10	21400	50	#0	16QAM	2580.02	-35.30	-25	PASS
Band7	10	21400	50	#0	16QAM	2571.00	-22.27	-13	PASS
Band7	15	20825	1	#0	QPSK	2500.00	-19.57	-10	PASS
Band7	15	20825	1	#0	QPSK	2499.00	-36.11	-13	PASS
Band7	15	20825	1	#Max	QPSK	2487.52	-28.43	-13	PASS
Band7	15	20825	1	#Max	QPSK	2499.00	-40.47	-13	PASS
Band7	15	20825	75	#0	QPSK	2499.00	-23.29	-10	PASS
Band7	15	20825	75	#0	QPSK	2499.00	-23.76	-13	PASS
Band7	15	20825	1	#0	16QAM	2500.00	-20.75	-10	PASS
Band7	15	20825	1	#0	16QAM	2499.00	-37.00	-13	PASS
Band7	15	20825	1	#Max	16QAM	2484.63	-41.88	-25	PASS
Band7	15	20825	1	#Max	16QAM	2499.00	-40.52	-13	PASS
Band7	15	20825	75	#0	16QAM	2485.00	-40.46	-25	PASS
Band7	15	20825	75	#0	16QAM	2499.00	-26.77	-13	PASS
Band7	15	21375	1	#0	QPSK	2582.51	-27.78	-13	PASS
Band7	15	21375	1	#0	QPSK	2571.00	-39.38	-13	PASS
Band7	15	21375	1	#Max	QPSK	2570.01	-19.42	-10	PASS
Band7	15	21375	1	#Max	QPSK	2571.00	-36.10	-13	PASS
Band7	15	21375	75	#0	QPSK	2571.01	-15.70	-10	PASS
Band7	15	21375	75	#0	QPSK	2571.00	-16.06	-13	PASS
Band7	15	21375	1	#0	16QAM	2582.50	-27.44	-13	PASS
Band7	15	21375	1	#0	16QAM	2571.00	-39.24	-13	PASS
Band7	15	21375	1	#Max	16QAM	2570.00	-20.23	-10	PASS
Band7	15	21375	1	#Max	16QAM	2571.00	-36.55	-13	PASS
Band7	15	21375	75	#0	16QAM	2571.03	-19.61	-10	PASS
Band7	15	21375	75	#0	16QAM	2571.00	-19.99	-13	PASS

Band7	20	20850	1	#0	QPSK	2500.00	-21.69	-10	PASS
Band7	20	20850	1	#0	QPSK	2499.00	-38.01	-13	PASS
Band7	20	20850	1	#Max	QPSK	2479.55	-41.98	-25	PASS
Band7	20	20850	1	#Max	QPSK	2499.00	-40.77	-13	PASS
Band7	20	20850	100	#0	QPSK	2495.98	-28.56	-13	PASS
Band7	20	20850	100	#0	QPSK	2499.00	-27.46	-13	PASS
Band7	20	20850	1	#0	16QAM	2499.99	-22.19	-10	PASS
Band7	20	20850	1	#0	16QAM	2499.00	-37.94	-13	PASS
Band7	20	20850	1	#Max	16QAM	2479.94	-41.97	-25	PASS
Band7	20	20850	1	#Max	16QAM	2499.00	-40.70	-13	PASS
Band7	20	20850	100	#0	16QAM	2479.98	-41.84	-25	PASS
Band7	20	20850	100	#0	16QAM	2499.00	-29.54	-13	PASS
Band7	20	21350	1	#0	QPSK	2590.64	-41.45	-25	PASS
Band7	20	21350	1	#0	QPSK	2571.00	-39.66	-13	PASS
Band7	20	21350	1	#Max	QPSK	2570.01	-21.11	-10	PASS
Band7	20	21350	1	#Max	QPSK	2571.00	-37.45	-13	PASS
Band7	20	21350	100	#0	QPSK	2575.11	-20.87	-13	PASS
Band7	20	21350	100	#0	QPSK	2571.00	-18.54	-13	PASS
Band7	20	21350	1	#0	16QAM	2590.11	-41.43	-25	PASS
Band7	20	21350	1	#0	16QAM	2571.00	-39.71	-13	PASS
Band7	20	21350	1	#Max	16QAM	2570.00	-21.61	-10	PASS
Band7	20	21350	1	#Max	16QAM	2571.00	-37.63	-13	PASS
Band7	20	21350	100	#0	16QAM	2575.06	-23.78	-13	PASS
Band7	20	21350	100	#0	16QAM	2571.00	-21.75	-13	PASS
Band12	1.4	23017	1	#0	QPSK	699.00	-17.76	-13	PASS
Band12	1.4	23017	1	#0	QPSK	698.00	-33.72	-13	PASS
Band12	1.4	23017	1	#Max	QPSK	698.33	-28.99	-13	PASS
Band12	1.4	23017	1	#Max	QPSK	698.00	-24.99	-13	PASS
Band12	1.4	23017	6	#0	QPSK	698.90	-21.13	-13	PASS
Band12	1.4	23017	6	#0	QPSK	698.00	-21.53	-13	PASS
Band12	1.4	23017	1	#0	16QAM	699.00	-19.74	-13	PASS
Band12	1.4	23017	1	#0	16QAM	698.00	-33.70	-13	PASS
Band12	1.4	23017	1	#Max	16QAM	698.36	-30.47	-13	PASS
Band12	1.4	23017	1	#Max	16QAM	698.00	-26.27	-13	PASS
Band12	1.4	23017	6	#0	16QAM	698.87	-23.00	-13	PASS
Band12	1.4	23017	6	#0	16QAM	698.00	-24.46	-13	PASS
Band12	1.4	23173	1	#0	QPSK	716.63	-30.38	-13	PASS
Band12	1.4	23173	1	#0	QPSK	717.00	-26.59	-13	PASS
Band12	1.4	23173	1	#Max	QPSK	716.00	-22.77	-13	PASS
Band12	1.4	23173	1	#Max	QPSK	717.00	-37.84	-13	PASS
Band12	1.4	23173	6	#0	QPSK	716.12	-28.14	-13	PASS
Band12	1.4	23173	6	#0	QPSK	717.00	-29.94	-13	PASS
Band12	1.4	23173	1	#0	16QAM	716.61	-32.92	-13	PASS
Band12	1.4	23173	1	#0	16QAM	717.00	-28.75	-13	PASS
Band12	1.4	23173	1	#Max	16QAM	716.00	-23.13	-13	PASS
Band12	1.4	23173	1	#Max	16QAM	717.00	-38.41	-13	PASS
Band12	1.4	23173	6	#0	16QAM	716.12	-30.00	-13	PASS
Band12	1.4	23173	6	#0	16QAM	717.00	-32.43	-13	PASS
Band12	3	23025	1	#0	QPSK	699.00	-18.54	-13	PASS
Band12	3	23025	1	#0	QPSK	698.00	-37.72	-13	PASS
Band12	3	23025	1	#Max	QPSK	696.69	-30.05	-13	PASS
Band12	3	23025	1	#Max	QPSK	698.00	-39.27	-13	PASS
Band12	3	23025	15	#0	QPSK	698.90	-23.76	-13	PASS
Band12	3	23025	15	#0	QPSK	698.00	-17.12	-13	PASS
Band12	3	23025	1	#0	16QAM	699.00	-19.89	-13	PASS
Band12	3	23025	1	#0	16QAM	698.00	-38.28	-13	PASS
Band12	3	23025	1	#Max	16QAM	696.70	-31.67	-13	PASS
Band12	3	23025	1	#Max	16QAM	698.00	-39.15	-13	PASS
Band12	3	23025	15	#0	16QAM	698.89	-26.02	-13	PASS
Band12	3	23025	15	#0	16QAM	698.00	-19.12	-13	PASS
Band12	3	23165	1	#0	QPSK	718.26	-32.64	-13	PASS
Band12	3	23165	1	#0	QPSK	717.00	-41.46	-13	PASS
Band12	3	23165	1	#Max	QPSK	716.00	-24.23	-13	PASS
Band12	3	23165	1	#Max	QPSK	717.00	-41.09	-13	PASS
Band12	3	23165	15	#0	QPSK	716.11	-32.50	-13	PASS
Band12	3	23165	15	#0	QPSK	717.00	-26.36	-13	PASS
Band12	3	23165	1	#0	16QAM	718.27	-34.74	-13	PASS
Band12	3	23165	1	#0	16QAM	717.00	-39.67	-13	PASS
Band12	3	23165	1	#Max	16QAM	716.00	-24.33	-13	PASS
Band12	3	23165	1	#Max	16QAM	717.00	-40.97	-13	PASS
Band12	3	23165	15	#0	16QAM	716.13	-34.68	-13	PASS
Band12	3	23165	15	#0	16QAM	717.00	-28.34	-13	PASS
Band12	5	23035	1	#0	QPSK	698.89	-13.13	-13	PASS
Band12	5	23035	1	#0	QPSK	698.00	-33.12	-13	PASS
Band12	5	23035	1	#Max	QPSK	695.01	-32.27	-13	PASS
Band12	5	23035	1	#Max	QPSK	698.00	-39.31	-13	PASS
Band12	5	23035	25	#0	QPSK	698.90	-22.26	-13	PASS

Band12	5	23035	25	#0	QPSK	698.00	-17.00	-13	PASS
Band12	5	23035	1	#0	16QAM	698.90	-13.21	-13	PASS
Band12	5	23035	1	#0	16QAM	698.00	-33.90	-13	PASS
Band12	5	23035	1	#Max	16QAM	695.03	-33.91	-13	PASS
Band12	5	23035	1	#Max	16QAM	698.00	-39.33	-13	PASS
Band12	5	23035	25	#0	16QAM	698.90	-24.36	-13	PASS
Band12	5	23035	25	#0	16QAM	698.00	-19.65	-13	PASS
Band12	5	23155	1	#0	QPSK	719.95	-34.46	-13	PASS
Band12	5	23155	1	#0	QPSK	717.00	-40.94	-13	PASS
Band12	5	23155	1	#Max	QPSK	716.11	-17.25	-13	PASS
Band12	5	23155	1	#Max	QPSK	717.00	-37.61	-13	PASS
Band12	5	23155	25	#0	QPSK	716.12	-28.41	-13	PASS
Band12	5	23155	25	#0	QPSK	717.00	-25.13	-13	PASS
Band12	5	23155	1	#0	16QAM	720.02	-36.35	-13	PASS
Band12	5	23155	1	#0	16QAM	717.00	-40.91	-13	PASS
Band12	5	23155	1	#Max	16QAM	716.11	-16.77	-13	PASS
Band12	5	23155	1	#Max	16QAM	717.00	-37.04	-13	PASS
Band12	5	23155	25	#0	16QAM	716.11	-30.18	-13	PASS
Band12	5	23155	25	#0	16QAM	717.00	-27.24	-13	PASS
Band12	10	23060	1	#0	QPSK	698.88	-17.31	-13	PASS
Band12	10	23060	1	#0	QPSK	698.00	-27.14	-13	PASS
Band12	10	23060	1	#Max	QPSK	690.78	-40.89	-13	PASS
Band12	10	23060	1	#Max	QPSK	698.00	-40.61	-13	PASS
Band12	10	23060	50	#0	QPSK	698.90	-30.86	-13	PASS
Band12	10	23060	50	#0	QPSK	698.00	-25.39	-13	PASS
Band12	10	23060	1	#0	16QAM	698.90	-17.95	-13	PASS
Band12	10	23060	1	#0	16QAM	698.00	-28.09	-13	PASS
Band12	10	23060	1	#Max	16QAM	690.82	-41.29	-13	PASS
Band12	10	23060	1	#Max	16QAM	698.00	-40.81	-13	PASS
Band12	10	23060	50	#0	16QAM	698.90	-32.57	-13	PASS
Band12	10	23060	50	#0	16QAM	698.00	-26.75	-13	PASS
Band12	10	23130	1	#0	QPSK	716.12	-47.76	-13	PASS
Band12	10	23130	1	#0	QPSK	717.00	-40.65	-13	PASS
Band12	10	23130	1	#Max	QPSK	716.12	-20.72	-13	PASS
Band12	10	23130	1	#Max	QPSK	717.00	-31.08	-13	PASS
Band12	10	23130	50	#0	QPSK	716.11	-33.16	-13	PASS
Band12	10	23130	50	#0	QPSK	717.00	-27.37	-13	PASS
Band12	10	23130	1	#0	16QAM	716.11	-47.99	-13	PASS
Band12	10	23130	1	#0	16QAM	717.00	-40.72	-13	PASS
Band12	10	23130	1	#Max	16QAM	716.11	-21.04	-13	PASS
Band12	10	23130	1	#Max	16QAM	717.00	-31.19	-13	PASS
Band12	10	23130	50	#0	16QAM	716.11	-34.33	-13	PASS
Band12	10	23130	50	#0	16QAM	717.00	-28.90	-13	PASS
Band13	5	23205	1	#0	QPSK	776.89	-14.25	-13	PASS
Band13	5	23205	1	#0	QPSK	776.00	-36.82	-13	PASS
Band13	5	23205	1	#Max	QPSK	774.98	-66.15	-35	PASS
Band13	5	23205	1	#Max	QPSK	776.00	-42.45	-13	PASS
Band13	5	23205	25	#0	QPSK	776.85	-29.46	-13	PASS
Band13	5	23205	25	#0	QPSK	776.00	-29.19	-13	PASS
Band13	5	23205	1	#0	16QAM	776.88	-15.49	-13	PASS
Band13	5	23205	1	#0	16QAM	776.00	-36.84	-13	PASS
Band13	5	23205	1	#Max	16QAM	775.00	-66.37	-35	PASS
Band13	5	23205	1	#Max	16QAM	776.00	-42.40	-13	PASS
Band13	5	23205	25	#0	16QAM	776.90	-29.65	-13	PASS
Band13	5	23205	25	#0	16QAM	776.00	-30.66	-13	PASS
Band13	5	23255	1	#0	QPSK	788.80	-44.18	-13	PASS
Band13	5	23255	1	#0	QPSK	788.00	-39.52	-13	PASS
Band13	5	23255	1	#Max	QPSK	787.11	-14.39	-13	PASS
Band13	5	23255	1	#Max	QPSK	788.00	-33.44	-13	PASS
Band13	5	23255	25	#0	QPSK	787.01	-26.66	-13	PASS
Band13	5	23255	25	#0	QPSK	788.00	-26.74	-13	PASS
Band13	5	23255	1	#0	16QAM	793.24	-66.76	-35	PASS
Band13	5	23255	1	#0	16QAM	788.00	-39.64	-13	PASS
Band13	5	23255	1	#Max	16QAM	787.01	-14.49	-13	PASS
Band13	5	23255	1	#Max	16QAM	788.00	-34.85	-13	PASS
Band13	5	23255	25	#0	16QAM	787.11	-25.74	-13	PASS
Band13	5	23255	25	#0	16QAM	788.00	-27.91	-13	PASS
Band13	10	23230	1	#0	QPSK	776.86	-19.78	-13	PASS
Band13	10	23230	1	#0	QPSK	776.00	-31.64	-13	PASS
Band13	10	23230	1	#Max	QPSK	787.14	-15.66	-13	PASS
Band13	10	23230	1	#Max	QPSK	776.00	-42.40	-13	PASS
Band13	10	23230	50	#0	QPSK	787.11	-31.58	-13	PASS
Band13	10	23230	50	#0	QPSK	776.00	-31.43	-13	PASS
Band13	10	23230	1	#0	16QAM	776.86	-21.36	-13	PASS
Band13	10	23230	1	#0	16QAM	776.00	-32.58	-13	PASS
Band13	10	23230	1	#Max	16QAM	787.13	-17.68	-13	PASS
Band13	10	23230	1	#Max	16QAM	776.00	-42.45	-13	PASS

Band13	10	23230	50	#0	16QAM	787.18	-33.53	-13	PASS
Band13	10	23230	50	#0	16QAM	776.00	-33.19	-13	PASS
Band17	5	23755	1	#0	QPSK	704.00	-13.05	-13	PASS
Band17	5	23755	1	#0	QPSK	703.00	-35.33	-13	PASS
Band17	5	23755	1	#Max	QPSK	700.04	-33.23	-13	PASS
Band17	5	23755	1	#Max	QPSK	703.00	-40.20	-13	PASS
Band17	5	23755	25	#0	QPSK	703.99	-26.75	-13	PASS
Band17	5	23755	25	#0	QPSK	703.00	-24.09	-13	PASS
Band17	5	23755	1	#0	16QAM	704.00	-13.35	-13	PASS
Band17	5	23755	1	#0	16QAM	703.00	-35.50	-13	PASS
Band17	5	23755	1	#Max	16QAM	700.03	-34.67	-13	PASS
Band17	5	23755	1	#Max	16QAM	703.00	-40.24	-13	PASS
Band17	5	23755	25	#0	16QAM	704.00	-26.57	-13	PASS
Band17	5	23755	25	#0	16QAM	703.00	-25.39	-13	PASS
Band17	5	23825	1	#0	QPSK	719.97	-39.25	-13	PASS
Band17	5	23825	1	#0	QPSK	717.00	-42.22	-13	PASS
Band17	5	23825	1	#Max	QPSK	716.00	-16.65	-13	PASS
Band17	5	23825	1	#Max	QPSK	717.00	-38.61	-13	PASS
Band17	5	23825	25	#0	QPSK	716.01	-29.50	-13	PASS
Band17	5	23825	25	#0	QPSK	717.00	-27.47	-13	PASS
Band17	5	23825	1	#0	16QAM	719.95	-40.27	-13	PASS
Band17	5	23825	1	#0	16QAM	717.00	-42.23	-13	PASS
Band17	5	23825	1	#Max	16QAM	716.00	-17.35	-13	PASS
Band17	5	23825	1	#Max	16QAM	717.00	-39.04	-13	PASS
Band17	5	23825	25	#0	16QAM	716.00	-30.29	-13	PASS
Band17	5	23825	25	#0	16QAM	717.00	-29.11	-13	PASS
Band17	10	23780	1	#0	QPSK	704.00	-16.25	-13	PASS
Band17	10	23780	1	#0	QPSK	703.00	-29.74	-13	PASS
Band17	10	23780	1	#Max	QPSK	695.76	-32.05	-13	PASS
Band17	10	23780	1	#Max	QPSK	703.00	-42.92	-13	PASS
Band17	10	23780	50	#0	QPSK	704.00	-30.25	-13	PASS
Band17	10	23780	50	#0	QPSK	703.00	-28.02	-13	PASS
Band17	10	23780	1	#0	16QAM	703.98	-17.84	-13	PASS
Band17	10	23780	1	#0	16QAM	703.00	-30.58	-13	PASS
Band17	10	23780	1	#Max	16QAM	695.74	-33.39	-13	PASS
Band17	10	23780	1	#Max	16QAM	703.00	-42.98	-13	PASS
Band17	10	23780	50	#0	16QAM	704.00	-31.62	-13	PASS
Band17	10	23780	50	#0	16QAM	703.00	-29.83	-13	PASS
Band17	10	23800	1	#0	QPSK	716.04	-49.04	-13	PASS
Band17	10	23800	1	#0	QPSK	717.00	-41.86	-13	PASS
Band17	10	23800	1	#Max	QPSK	716.00	-19.12	-13	PASS
Band17	10	23800	1	#Max	QPSK	717.00	-32.39	-13	PASS
Band17	10	23800	50	#0	QPSK	716.00	-33.78	-13	PASS
Band17	10	23800	50	#0	QPSK	717.00	-29.32	-13	PASS
Band17	10	23800	1	#0	16QAM	716.00	-49.23	-13	PASS
Band17	10	23800	1	#0	16QAM	717.00	-41.91	-13	PASS
Band17	10	23800	1	#Max	16QAM	716.02	-20.30	-13	PASS
Band17	10	23800	1	#Max	16QAM	717.00	-33.40	-13	PASS
Band17	10	23800	50	#0	16QAM	716.02	-34.49	-13	PASS
Band17	10	23800	50	#0	16QAM	717.00	-30.55	-13	PASS
Band25	1.4	26047	1	#0	QPSK	1850.00	-27.14	-13	PASS
Band25	1.4	26047	1	#0	QPSK	1849.00	-30.02	-13	PASS
Band25	1.4	26047	1	#Max	QPSK	1849.39	-34.58	-13	PASS
Band25	1.4	26047	1	#Max	QPSK	1849.00	-23.34	-13	PASS
Band25	1.4	26047	6	#0	QPSK	1850.00	-32.89	-13	PASS
Band25	1.4	26047	6	#0	QPSK	1849.00	-30.73	-13	PASS
Band25	1.4	26047	1	#0	16QAM	1850.00	-27.00	-13	PASS
Band25	1.4	26047	1	#0	16QAM	1849.00	-35.39	-13	PASS
Band25	1.4	26047	1	#Max	16QAM	1849.39	-36.38	-13	PASS
Band25	1.4	26047	1	#Max	16QAM	1849.00	-25.08	-13	PASS
Band25	1.4	26047	6	#0	16QAM	1850.00	-34.89	-13	PASS
Band25	1.4	26047	6	#0	16QAM	1849.00	-31.60	-13	PASS
Band25	1.4	26683	1	#0	QPSK	1915.65	-37.46	-13	PASS
Band25	1.4	26683	1	#0	QPSK	1916.00	-25.78	-13	PASS
Band25	1.4	26683	1	#Max	QPSK	1915.00	-25.32	-13	PASS
Band25	1.4	26683	1	#Max	QPSK	1916.00	-37.51	-13	PASS
Band25	1.4	26683	6	#0	QPSK	1915.00	-33.82	-13	PASS
Band25	1.4	26683	6	#0	QPSK	1916.00	-28.96	-13	PASS
Band25	1.4	26683	1	#0	16QAM	1915.60	-37.98	-13	PASS
Band25	1.4	26683	1	#0	16QAM	1916.00	-26.88	-13	PASS
Band25	1.4	26683	1	#Max	16QAM	1915.00	-27.04	-13	PASS
Band25	1.4	26683	1	#Max	16QAM	1916.00	-37.88	-13	PASS
Band25	1.4	26683	6	#0	16QAM	1915.00	-33.77	-13	PASS
Band25	1.4	26683	6	#0	16QAM	1916.00	-31.08	-13	PASS
Band25	3	26055	1	#0	QPSK	1850.00	-26.03	-13	PASS
Band25	3	26055	1	#0	QPSK	1849.00	-38.77	-13	PASS
Band25	3	26055	1	#Max	QPSK	1847.68	-32.70	-13	PASS

Band25	3	26055	1	#Max	QPSK	1849.00	-40.89	-13	PASS
Band25	3	26055	15	#0	QPSK	1850.00	-35.37	-13	PASS
Band25	3	26055	15	#0	QPSK	1849.00	-27.77	-13	PASS
Band25	3	26055	1	#0	16QAM	1850.00	-26.22	-13	PASS
Band25	3	26055	1	#0	16QAM	1849.00	-39.27	-13	PASS
Band25	3	26055	1	#Max	16QAM	1847.68	-33.93	-13	PASS
Band25	3	26055	1	#Max	16QAM	1849.00	-41.03	-13	PASS
Band25	3	26055	15	#0	16QAM	1849.99	-36.81	-13	PASS
Band25	3	26055	15	#0	16QAM	1849.00	-28.14	-13	PASS
Band25	3	26675	1	#0	QPSK	1917.32	-33.19	-13	PASS
Band25	3	26675	1	#0	QPSK	1916.00	-40.79	-13	PASS
Band25	3	26675	1	#Max	QPSK	1915.00	-22.25	-13	PASS
Band25	3	26675	1	#Max	QPSK	1916.00	-37.16	-13	PASS
Band25	3	26675	15	#0	QPSK	1915.00	-35.33	-13	PASS
Band25	3	26675	15	#0	QPSK	1916.00	-28.84	-13	PASS
Band25	3	26675	1	#0	16QAM	1917.29	-33.90	-13	PASS
Band25	3	26675	1	#0	16QAM	1916.00	-41.03	-13	PASS
Band25	3	26675	1	#Max	16QAM	1915.01	-23.29	-13	PASS
Band25	3	26675	1	#Max	16QAM	1916.00	-37.78	-13	PASS
Band25	3	26675	15	#0	16QAM	1915.00	-37.42	-13	PASS
Band25	3	26675	15	#0	16QAM	1916.00	-29.67	-13	PASS
Band25	5	26065	1	#0	QPSK	1850.00	-14.43	-13	PASS
Band25	5	26065	1	#0	QPSK	1849.00	-37.73	-13	PASS
Band25	5	26065	1	#Max	QPSK	1846.02	-34.44	-13	PASS
Band25	5	26065	1	#Max	QPSK	1849.00	-40.56	-13	PASS
Band25	5	26065	25	#0	QPSK	1849.98	-30.41	-13	PASS
Band25	5	26065	25	#0	QPSK	1849.00	-28.22	-13	PASS
Band25	5	26065	1	#0	16QAM	1850.00	-16.32	-13	PASS
Band25	5	26065	1	#0	16QAM	1849.00	-37.83	-13	PASS
Band25	5	26065	1	#Max	16QAM	1846.04	-36.21	-13	PASS
Band25	5	26065	1	#Max	16QAM	1849.00	-40.55	-13	PASS
Band25	5	26065	25	#0	16QAM	1850.00	-31.01	-13	PASS
Band25	5	26065	25	#0	16QAM	1849.00	-28.81	-13	PASS
Band25	5	26665	1	#0	QPSK	1918.99	-34.56	-13	PASS
Band25	5	26665	1	#0	QPSK	1916.00	-40.06	-13	PASS
Band25	5	26665	1	#Max	QPSK	1915.00	-14.03	-13	PASS
Band25	5	26665	1	#Max	QPSK	1916.00	-37.11	-13	PASS
Band25	5	26665	25	#0	QPSK	1915.00	-28.07	-13	PASS
Band25	5	26665	25	#0	QPSK	1916.00	-31.10	-13	PASS
Band25	5	26665	1	#0	16QAM	1918.96	-36.00	-13	PASS
Band25	5	26665	1	#0	16QAM	1916.00	-40.51	-13	PASS
Band25	5	26665	1	#Max	16QAM	1915.00	-14.73	-13	PASS
Band25	5	26665	1	#Max	16QAM	1916.00	-37.54	-13	PASS
Band25	5	26665	25	#0	16QAM	1915.00	-29.36	-13	PASS
Band25	5	26665	25	#0	16QAM	1916.00	-31.68	-13	PASS
Band25	10	26090	1	#0	QPSK	1850.00	-16.78	-13	PASS
Band25	10	26090	1	#0	QPSK	1849.00	-32.81	-13	PASS
Band25	10	26090	1	#Max	QPSK	1841.80	-29.70	-13	PASS
Band25	10	26090	1	#Max	QPSK	1849.00	-40.91	-13	PASS
Band25	10	26090	50	#0	QPSK	1850.00	-32.26	-13	PASS
Band25	10	26090	50	#0	QPSK	1849.00	-28.12	-13	PASS
Band25	10	26090	1	#0	16QAM	1849.90	-21.10	-13	PASS
Band25	10	26090	1	#0	16QAM	1849.00	-32.77	-13	PASS
Band25	10	26090	1	#Max	16QAM	1841.76	-31.75	-13	PASS
Band25	10	26090	1	#Max	16QAM	1849.00	-41.04	-13	PASS
Band25	10	26090	50	#0	16QAM	1849.94	-33.41	-13	PASS
Band25	10	26090	50	#0	16QAM	1849.00	-29.27	-13	PASS
Band25	10	26640	1	#0	QPSK	1923.22	-40.61	-13	PASS
Band25	10	26640	1	#0	QPSK	1916.00	-41.60	-13	PASS
Band25	10	26640	1	#Max	QPSK	1915.08	-18.87	-13	PASS
Band25	10	26640	1	#Max	QPSK	1916.00	-31.37	-13	PASS
Band25	10	26640	50	#0	QPSK	1915.06	-35.39	-13	PASS
Band25	10	26640	50	#0	QPSK	1916.00	-33.48	-13	PASS
Band25	10	26640	1	#0	16QAM	1923.24	-42.24	-13	PASS
Band25	10	26640	1	#0	16QAM	1916.00	-41.63	-13	PASS
Band25	10	26640	1	#Max	16QAM	1915.02	-15.76	-13	PASS
Band25	10	26640	1	#Max	16QAM	1916.00	-32.38	-13	PASS
Band25	10	26640	50	#0	16QAM	1915.04	-35.73	-13	PASS
Band25	10	26640	50	#0	16QAM	1916.00	-34.08	-13	PASS
Band25	15	26115	1	#0	QPSK	1850.00	-20.41	-13	PASS
Band25	15	26115	1	#0	QPSK	1849.00	-29.73	-13	PASS
Band25	15	26115	1	#Max	QPSK	1837.58	-30.93	-13	PASS
Band25	15	26115	1	#Max	QPSK	1849.00	-40.53	-13	PASS
Band25	15	26115	75	#0	QPSK	1849.55	-32.01	-13	PASS
Band25	15	26115	75	#0	QPSK	1849.00	-27.38	-13	PASS
Band25	15	26115	1	#0	16QAM	1849.91	-21.36	-13	PASS
Band25	15	26115	1	#0	16QAM	1849.00	-30.25	-13	PASS

Band25	15	26115	1	#Max	16QAM	1837.52	-32.26	-13	PASS
Band25	15	26115	1	#Max	16QAM	1849.00	-40.46	-13	PASS
Band25	15	26115	75	#0	16QAM	1850.00	-34.43	-13	PASS
Band25	15	26115	75	#0	16QAM	1849.00	-29.27	-13	PASS
Band25	15	26615	1	#0	QPSK	1920.82	-46.91	-13	PASS
Band25	15	26615	1	#0	QPSK	1916.00	-41.37	-13	PASS
Band25	15	26615	1	#Max	QPSK	1915.09	-17.83	-13	PASS
Band25	15	26615	1	#Max	QPSK	1916.00	-29.23	-13	PASS
Band25	15	26615	75	#0	QPSK	1915.00	-34.07	-13	PASS
Band25	15	26615	75	#0	QPSK	1916.00	-34.34	-13	PASS
Band25	15	26615	1	#0	16QAM	1915.18	-47.69	-13	PASS
Band25	15	26615	1	#0	16QAM	1916.00	-41.52	-13	PASS
Band25	15	26615	1	#Max	16QAM	1915.00	-18.26	-13	PASS
Band25	15	26615	1	#Max	16QAM	1916.00	-29.55	-13	PASS
Band25	15	26615	75	#0	16QAM	1915.00	-35.70	-13	PASS
Band25	15	26615	75	#0	16QAM	1916.00	-35.30	-13	PASS
Band25	20	26140	1	#0	QPSK	1849.96	-21.76	-13	PASS
Band25	20	26140	1	#0	QPSK	1849.00	-33.45	-13	PASS
Band25	20	26140	1	#Max	QPSK	1833.36	-44.38	-13	PASS
Band25	20	26140	1	#Max	QPSK	1849.00	-41.89	-13	PASS
Band25	20	26140	100	#0	QPSK	1850.00	-34.73	-13	PASS
Band25	20	26140	100	#0	QPSK	1849.00	-30.36	-13	PASS
Band25	20	26140	1	#0	16QAM	1850.00	-22.55	-13	PASS
Band25	20	26140	1	#0	16QAM	1849.00	-33.00	-13	PASS
Band25	20	26140	1	#Max	16QAM	1833.28	-45.96	-13	PASS
Band25	20	26140	1	#Max	16QAM	1849.00	-42.01	-13	PASS
Band25	20	26140	100	#0	16QAM	1850.00	-35.30	-13	PASS
Band25	20	26140	100	#0	16QAM	1849.00	-30.91	-13	PASS
Band25	20	26590	1	#0	QPSK	1915.28	-46.82	-13	PASS
Band25	20	26590	1	#0	QPSK	1916.00	-41.47	-13	PASS
Band25	20	26590	1	#Max	QPSK	1915.04	-19.86	-13	PASS
Band25	20	26590	1	#Max	QPSK	1916.00	-32.82	-13	PASS
Band25	20	26590	100	#0	QPSK	1915.08	-38.02	-13	PASS
Band25	20	26590	100	#0	QPSK	1916.00	-35.35	-13	PASS
Band25	20	26590	1	#0	16QAM	1915.32	-46.60	-13	PASS
Band25	20	26590	1	#0	16QAM	1916.00	-41.56	-13	PASS
Band25	20	26590	1	#Max	16QAM	1915.40	-25.03	-13	PASS
Band25	20	26590	1	#Max	16QAM	1916.00	-32.95	-13	PASS
Band25	20	26590	100	#0	16QAM	1915.16	-40.57	-13	PASS
Band25	20	26590	100	#0	16QAM	1916.00	-35.76	-13	PASS
Band26(814-824)	1.4	26697	1	#0	QPSK	813.95	-18.31	-13	PASS
Band26(814-824)	1.4	26697	1	#0	QPSK	813.00	-39.41	-13	PASS
Band26(814-824)	1.4	26697	1	#Max	QPSK	815.44	-16.81	-13	PASS
Band26(814-824)	1.4	26697	1	#Max	QPSK	813.00	-38.59	-13	PASS
Band26(814-824)	1.4	26697	6	#0	QPSK	815.55	-22.35	-13	PASS
Band26(814-824)	1.4	26697	6	#0	QPSK	813.00	-27.39	-13	PASS
Band26(814-824)	1.4	26697	1	#0	16QAM	813.96	-17.89	-13	PASS
Band26(814-824)	1.4	26697	1	#0	16QAM	813.00	-39.34	-13	PASS
Band26(814-824)	1.4	26697	1	#Max	16QAM	815.44	-17.45	-13	PASS
Band26(814-824)	1.4	26697	1	#Max	16QAM	813.00	-38.74	-13	PASS
Band26(814-824)	1.4	26697	6	#0	16QAM	815.51	-23.66	-13	PASS
Band26(814-824)	1.4	26697	6	#0	16QAM	813.00	-28.91	-13	PASS
Band26(814-824)	1.4	26783	1	#0	QPSK	822.56	-17.67	-13	PASS
Band26(814-824)	1.4	26783	1	#0	QPSK	825.00	-38.39	-13	PASS
Band26(814-824)	1.4	26783	1	#Max	QPSK	824.04	-15.64	-13	PASS
Band26(814-824)	1.4	26783	1	#Max	QPSK	825.00	-38.85	-13	PASS
Band26(814-824)	1.4	26783	6	#0	QPSK	822.56	-23.73	-13	PASS
Band26(814-824)	1.4	26783	6	#0	QPSK	825.00	-27.18	-13	PASS
Band26(814-824)	1.4	26783	1	#0	16QAM	822.54	-18.14	-13	PASS
Band26(814-824)	1.4	26783	1	#0	16QAM	825.00	-38.31	-13	PASS
Band26(814-824)	1.4	26783	1	#Max	16QAM	824.04	-19.09	-13	PASS
Band26(814-824)	1.4	26783	1	#Max	16QAM	825.00	-38.77	-13	PASS
Band26(814-824)	1.4	26783	6	#0	16QAM	822.56	-24.44	-13	PASS
Band26(814-824)	1.4	26783	6	#0	16QAM	825.00	-29.46	-13	PASS
Band26(814-824)	3	26705	1	#0	QPSK	813.96	-16.94	-13	PASS
Band26(814-824)	3	26705	1	#0	QPSK	813.00	-40.38	-13	PASS
Band26(814-824)	3	26705	1	#Max	QPSK	817.05	-16.46	-13	PASS
Band26(814-824)	3	26705	1	#Max	QPSK	813.00	-36.40	-13	PASS
Band26(814-824)	3	26705	15	#0	QPSK	813.96	-26.66	-13	PASS
Band26(814-824)	3	26705	15	#0	QPSK	813.00	-24.16	-13	PASS
Band26(814-824)	3	26705	1	#0	16QAM	813.96	-21.07	-13	PASS
Band26(814-824)	3	26705	1	#0	16QAM	813.00	-40.17	-13	PASS
Band26(814-824)	3	26705	1	#Max	16QAM	817.04	-20.31	-13	PASS
Band26(814-824)	3	26705	1	#Max	16QAM	813.00	-37.15	-13	PASS
Band26(814-824)	3	26705	15	#0	16QAM	813.96	-28.87	-13	PASS
Band26(814-824)	3	26705	15	#0	16QAM	813.00	-25.54	-13	PASS
Band26(814-824)	3	26775	1	#0	QPSK	820.96	-16.90	-13	PASS

Band26(814-824)	3	26775	1	#0	QPSK	825.00	-37.29	-13	PASS
Band26(814-824)	3	26775	1	#Max	QPSK	824.04	-18.52	-13	PASS
Band26(814-824)	3	26775	1	#Max	QPSK	825.00	-38.82	-13	PASS
Band26(814-824)	3	26775	15	#0	QPSK	824.04	-25.55	-13	PASS
Band26(814-824)	3	26775	15	#0	QPSK	825.00	-23.26	-13	PASS
Band26(814-824)	3	26775	1	#0	16QAM	820.96	-18.19	-13	PASS
Band26(814-824)	3	26775	1	#0	16QAM	825.00	-37.62	-13	PASS
Band26(814-824)	3	26775	1	#Max	16QAM	824.05	-18.20	-13	PASS
Band26(814-824)	3	26775	1	#Max	16QAM	825.00	-39.65	-13	PASS
Band26(814-824)	3	26775	15	#0	16QAM	820.96	-28.30	-13	PASS
Band26(814-824)	3	26775	15	#0	16QAM	825.00	-24.67	-13	PASS
Band26(814-824)	5	26715	1	#0	QPSK	813.96	-15.77	-13	PASS
Band26(814-824)	5	26715	1	#0	QPSK	813.00	-38.72	-13	PASS
Band26(814-824)	5	26715	1	#Max	QPSK	819.05	-18.07	-13	PASS
Band26(814-824)	5	26715	1	#Max	QPSK	813.00	-38.66	-13	PASS
Band26(814-824)	5	26715	25	#0	QPSK	813.96	-28.85	-13	PASS
Band26(814-824)	5	26715	25	#0	QPSK	813.00	-23.81	-13	PASS
Band26(814-824)	5	26715	1	#0	16QAM	813.93	-21.98	-13	PASS
Band26(814-824)	5	26715	1	#0	16QAM	813.00	-38.99	-13	PASS
Band26(814-824)	5	26715	1	#Max	16QAM	819.04	-17.45	-13	PASS
Band26(814-824)	5	26715	1	#Max	16QAM	813.00	-38.71	-13	PASS
Band26(814-824)	5	26715	25	#0	16QAM	813.94	-30.91	-13	PASS
Band26(814-824)	5	26715	25	#0	16QAM	813.00	-25.34	-13	PASS
Band26(814-824)	5	26765	1	#0	QPSK	818.96	-16.24	-13	PASS
Band26(814-824)	5	26765	1	#0	QPSK	825.00	-39.17	-13	PASS
Band26(814-824)	5	26765	1	#Max	QPSK	824.05	-16.75	-13	PASS
Band26(814-824)	5	26765	1	#Max	QPSK	825.00	-37.82	-13	PASS
Band26(814-824)	5	26765	25	#0	QPSK	824.04	-26.75	-13	PASS
Band26(814-824)	5	26765	25	#0	QPSK	825.00	-21.62	-13	PASS
Band26(814-824)	5	26765	1	#0	16QAM	818.95	-17.02	-13	PASS
Band26(814-824)	5	26765	1	#0	16QAM	825.00	-39.09	-13	PASS
Band26(814-824)	5	26765	1	#Max	16QAM	824.05	-17.90	-13	PASS
Band26(814-824)	5	26765	1	#Max	16QAM	825.00	-37.67	-13	PASS
Band26(814-824)	5	26765	25	#0	16QAM	824.05	-29.34	-13	PASS
Band26(814-824)	5	26765	25	#0	16QAM	825.00	-23.97	-13	PASS
Band26(814-824)	10	26740	1	#0	QPSK	813.95	-23.28	-13	PASS
Band26(814-824)	10	26740	1	#0	QPSK	813.00	-39.44	-13	PASS
Band26(814-824)	10	26740	1	#Max	QPSK	824.05	-21.86	-13	PASS
Band26(814-824)	10	26740	1	#Max	QPSK	813.00	-40.24	-13	PASS
Band26(814-824)	10	26740	50	#0	QPSK	813.96	-33.47	-13	PASS
Band26(814-824)	10	26740	50	#0	QPSK	813.00	-26.17	-13	PASS
Band26(814-824)	10	26740	1	#0	16QAM	813.96	-23.80	-13	PASS
Band26(814-824)	10	26740	1	#0	16QAM	813.00	-39.43	-13	PASS
Band26(814-824)	10	26740	1	#Max	16QAM	824.04	-22.60	-13	PASS
Band26(814-824)	10	26740	1	#Max	16QAM	813.00	-40.20	-13	PASS
Band26(814-824)	10	26740	50	#0	16QAM	824.04	-34.95	-13	PASS
Band26(814-824)	10	26740	50	#0	16QAM	813.00	-27.91	-13	PASS
Band26(824-849)	1.4	26797	1	#0	QPSK	824.00	-23.59	-13	PASS
Band26(824-849)	1.4	26797	1	#0	QPSK	823.00	-38.83	-13	PASS
Band26(824-849)	1.4	26797	1	#Max	QPSK	823.92	-48.52	-13	PASS
Band26(824-849)	1.4	26797	1	#Max	QPSK	823.00	-38.17	-13	PASS
Band26(824-849)	1.4	26797	6	#0	QPSK	824.00	-31.66	-13	PASS
Band26(824-849)	1.4	26797	6	#0	QPSK	823.00	-27.90	-13	PASS
Band26(824-849)	1.4	26797	1	#0	16QAM	824.00	-25.51	-13	PASS
Band26(824-849)	1.4	26797	1	#0	16QAM	823.00	-38.24	-13	PASS
Band26(824-849)	1.4	26797	1	#Max	16QAM	823.92	-48.87	-13	PASS
Band26(824-849)	1.4	26797	1	#Max	16QAM	823.00	-37.88	-13	PASS
Band26(824-849)	1.4	26797	6	#0	16QAM	824.00	-32.08	-13	PASS
Band26(824-849)	1.4	26797	6	#0	16QAM	823.00	-30.05	-13	PASS
Band26(824-849)	1.4	27033	1	#0	QPSK	849.20	-48.73	-13	PASS
Band26(824-849)	1.4	27033	1	#0	QPSK	850.00	-38.48	-13	PASS
Band26(824-849)	1.4	27033	1	#Max	QPSK	849.00	-19.85	-13	PASS
Band26(824-849)	1.4	27033	1	#Max	QPSK	850.00	-37.00	-13	PASS
Band26(824-849)	1.4	27033	6	#0	QPSK	849.00	-29.26	-13	PASS
Band26(824-849)	1.4	27033	6	#0	QPSK	850.00	-22.51	-13	PASS
Band26(824-849)	1.4	27033	1	#0	16QAM	849.21	-48.81	-13	PASS
Band26(824-849)	1.4	27033	1	#0	16QAM	850.00	-38.26	-13	PASS
Band26(824-849)	1.4	27033	1	#Max	16QAM	849.00	-22.66	-13	PASS
Band26(824-849)	1.4	27033	1	#Max	16QAM	850.00	-37.17	-13	PASS
Band26(824-849)	1.4	27033	6	#0	16QAM	849.00	-31.01	-13	PASS
Band26(824-849)	1.4	27033	6	#0	16QAM	850.00	-25.71	-13	PASS
Band26(824-849)	3	26805	1	#0	QPSK	824.00	-22.93	-13	PASS
Band26(824-849)	3	26805	1	#0	QPSK	823.00	-39.04	-13	PASS
Band26(824-849)	3	26805	1	#Max	QPSK	822.96	-47.53	-13	PASS
Band26(824-849)	3	26805	1	#Max	QPSK	823.00	-38.06	-13	PASS
Band26(824-849)	3	26805	15	#0	QPSK	823.99	-33.35	-13	PASS
Band26(824-849)	3	26805	15	#0	QPSK	823.00	-25.29	-13	PASS

Band26(824-849)	3	26805	1	#0	16QAM	824.00	-23.61	-13	PASS
Band26(824-849)	3	26805	1	#0	16QAM	823.00	-39.97	-13	PASS
Band26(824-849)	3	26805	1	#Max	16QAM	822.96	-48.97	-13	PASS
Band26(824-849)	3	26805	1	#Max	16QAM	823.00	-38.60	-13	PASS
Band26(824-849)	3	26805	15	#0	16QAM	824.00	-33.99	-13	PASS
Band26(824-849)	3	26805	15	#0	16QAM	823.00	-25.92	-13	PASS
Band26(824-849)	3	27025	1	#0	QPSK	850.02	-47.68	-13	PASS
Band26(824-849)	3	27025	1	#0	QPSK	850.00	-38.14	-13	PASS
Band26(824-849)	3	27025	1	#Max	QPSK	849.00	-15.60	-13	PASS
Band26(824-849)	3	27025	1	#Max	QPSK	850.00	-37.13	-13	PASS
Band26(824-849)	3	27025	15	#0	QPSK	849.00	-34.54	-13	PASS
Band26(824-849)	3	27025	15	#0	QPSK	850.00	-27.11	-13	PASS
Band26(824-849)	3	27025	1	#0	16QAM	850.04	-48.60	-13	PASS
Band26(824-849)	3	27025	1	#0	16QAM	850.00	-38.65	-13	PASS
Band26(824-849)	3	27025	1	#Max	16QAM	849.00	-19.77	-13	PASS
Band26(824-849)	3	27025	1	#Max	16QAM	850.00	-38.11	-13	PASS
Band26(824-849)	3	27025	15	#0	16QAM	849.01	-33.69	-13	PASS
Band26(824-849)	3	27025	15	#0	16QAM	850.00	-26.53	-13	PASS
Band26(824-849)	5	26815	1	#0	QPSK	823.98	-19.82	-13	PASS
Band26(824-849)	5	26815	1	#0	QPSK	823.00	-38.10	-13	PASS
Band26(824-849)	5	26815	1	#Max	QPSK	822.18	-47.18	-13	PASS
Band26(824-849)	5	26815	1	#Max	QPSK	823.00	-40.40	-13	PASS
Band26(824-849)	5	26815	25	#0	QPSK	823.96	-33.02	-13	PASS
Band26(824-849)	5	26815	25	#0	QPSK	823.00	-27.04	-13	PASS
Band26(824-849)	5	26815	1	#0	16QAM	824.00	-19.74	-13	PASS
Band26(824-849)	5	26815	1	#0	16QAM	823.00	-38.71	-13	PASS
Band26(824-849)	5	26815	1	#Max	16QAM	822.22	-48.70	-13	PASS
Band26(824-849)	5	26815	1	#Max	16QAM	823.00	-40.49	-13	PASS
Band26(824-849)	5	26815	25	#0	16QAM	824.00	-34.13	-13	PASS
Band26(824-849)	5	26815	25	#0	16QAM	823.00	-27.94	-13	PASS
Band26(824-849)	5	27015	1	#0	QPSK	850.83	-48.28	-13	PASS
Band26(824-849)	5	27015	1	#0	QPSK	850.00	-40.42	-13	PASS
Band26(824-849)	5	27015	1	#Max	QPSK	849.04	-18.57	-13	PASS
Band26(824-849)	5	27015	1	#Max	QPSK	850.00	-38.18	-13	PASS
Band26(824-849)	5	27015	25	#0	QPSK	849.01	-32.24	-13	PASS
Band26(824-849)	5	27015	25	#0	QPSK	850.00	-28.27	-13	PASS
Band26(824-849)	5	27015	1	#0	16QAM	850.78	-48.86	-13	PASS
Band26(824-849)	5	27015	1	#0	16QAM	850.00	-40.50	-13	PASS
Band26(824-849)	5	27015	1	#Max	16QAM	849.00	-18.13	-13	PASS
Band26(824-849)	5	27015	1	#Max	16QAM	850.00	-38.08	-13	PASS
Band26(824-849)	5	27015	25	#0	16QAM	849.00	-32.10	-13	PASS
Band26(824-849)	5	27015	25	#0	16QAM	850.00	-28.35	-13	PASS
Band26(824-849)	10	26840	1	#0	QPSK	823.90	-25.64	-13	PASS
Band26(824-849)	10	26840	1	#0	QPSK	823.00	-39.07	-13	PASS
Band26(824-849)	10	26840	1	#Max	QPSK	818.12	-46.34	-13	PASS
Band26(824-849)	10	26840	1	#Max	QPSK	823.00	-42.15	-13	PASS
Band26(824-849)	10	26840	50	#0	QPSK	823.96	-35.03	-13	PASS
Band26(824-849)	10	26840	50	#0	QPSK	823.00	-29.73	-13	PASS
Band26(824-849)	10	26840	1	#0	16QAM	823.90	-30.18	-13	PASS
Band26(824-849)	10	26840	1	#0	16QAM	823.00	-39.41	-13	PASS
Band26(824-849)	10	26840	1	#Max	16QAM	818.12	-46.74	-13	PASS
Band26(824-849)	10	26840	1	#Max	16QAM	823.00	-42.17	-13	PASS
Band26(824-849)	10	26840	50	#0	16QAM	823.98	-37.03	-13	PASS
Band26(824-849)	10	26840	50	#0	16QAM	823.00	-31.11	-13	PASS
Band26(824-849)	10	26990	1	#0	QPSK	851.08	-48.98	-13	PASS
Band26(824-849)	10	26990	1	#0	QPSK	850.00	-42.34	-13	PASS
Band26(824-849)	10	26990	1	#Max	QPSK	849.00	-21.15	-13	PASS
Band26(824-849)	10	26990	1	#Max	QPSK	850.00	-38.84	-13	PASS
Band26(824-849)	10	26990	50	#0	QPSK	849.00	-36.90	-13	PASS
Band26(824-849)	10	26990	50	#0	QPSK	850.00	-30.35	-13	PASS
Band26(824-849)	10	26990	1	#0	16QAM	849.14	-49.46	-13	PASS
Band26(824-849)	10	26990	1	#0	16QAM	850.00	-42.29	-13	PASS
Band26(824-849)	10	26990	1	#Max	16QAM	849.00	-18.23	-13	PASS
Band26(824-849)	10	26990	1	#Max	16QAM	850.00	-39.01	-13	PASS
Band26(824-849)	10	26990	50	#0	16QAM	849.00	-36.89	-13	PASS
Band26(824-849)	10	26990	50	#0	16QAM	850.00	-31.37	-13	PASS
Band26(824-849)	15	26865	1	#0	QPSK	823.97	-26.35	-13	PASS
Band26(824-849)	15	26865	1	#0	QPSK	823.00	-37.49	-13	PASS
Band26(824-849)	15	26865	1	#Max	QPSK	815.18	-39.50	-13	PASS
Band26(824-849)	15	26865	1	#Max	QPSK	823.00	-42.81	-13	PASS
Band26(824-849)	15	26865	75	#0	QPSK	821.12	-34.46	-13	PASS
Band26(824-849)	15	26865	75	#0	QPSK	823.00	-28.30	-13	PASS
Band26(824-849)	15	26865	1	#0	16QAM	824.00	-24.27	-13	PASS
Band26(824-849)	15	26865	1	#0	16QAM	823.00	-38.29	-13	PASS
Band26(824-849)	15	26865	1	#Max	16QAM	815.18	-40.33	-13	PASS
Band26(824-849)	15	26865	1	#Max	16QAM	823.00	-42.76	-13	PASS
Band26(824-849)	15	26865	75	#0	16QAM	821.84	-35.42	-13	PASS

Band26(824-849)	15	26865	75	#0	16QAM	823.00	-29.40	-13	PASS
Band26(824-849)	15	26965	1	#0	QPSK	849.03	-50.17	-13	PASS
Band26(824-849)	15	26965	1	#0	QPSK	850.00	-43.21	-13	PASS
Band26(824-849)	15	26965	1	#Max	QPSK	849.00	-21.63	-13	PASS
Band26(824-849)	15	26965	1	#Max	QPSK	850.00	-37.33	-13	PASS
Band26(824-849)	15	26965	75	#0	QPSK	849.06	-36.02	-13	PASS
Band26(824-849)	15	26965	75	#0	QPSK	850.00	-29.99	-13	PASS
Band26(824-849)	15	26965	1	#0	16QAM	849.24	-50.18	-13	PASS
Band26(824-849)	15	26965	1	#0	16QAM	850.00	-43.19	-13	PASS
Band26(824-849)	15	26965	1	#Max	16QAM	849.09	-26.56	-13	PASS
Band26(824-849)	15	26965	1	#Max	16QAM	850.00	-37.71	-13	PASS
Band26(824-849)	15	26965	75	#0	16QAM	849.12	-37.11	-13	PASS
Band26(824-849)	15	26965	75	#0	16QAM	850.00	-31.06	-13	PASS
Band38	5	37775	1	#0	QPSK	2568.99	-14.43	-10	PASS
Band38	5	37775	1	#0	QPSK	2569.00	-30.79	-13	PASS
Band38	5	37775	1	#Max	QPSK	2562.40	-27.28	-25	PASS
Band38	5	37775	1	#Max	QPSK	2569.00	-37.62	-13	PASS
Band38	5	37775	25	#0	QPSK	2563.36	-30.95	-25	PASS
Band38	5	37775	25	#0	QPSK	2569.00	-25.99	-13	PASS
Band38	5	37775	1	#0	16QAM	2568.54	-16.48	-10	PASS
Band38	5	37775	1	#0	16QAM	2569.00	-31.24	-13	PASS
Band38	5	37775	1	#Max	16QAM	2561.39	-26.38	-25	PASS
Band38	5	37775	1	#Max	16QAM	2569.00	-36.92	-13	PASS
Band38	5	37775	25	#0	16QAM	2563.97	-31.13	-25	PASS
Band38	5	37775	25	#0	16QAM	2569.00	-26.49	-13	PASS
Band38	5	38225	1	#0	QPSK	2626.07	-36.59	-25	PASS
Band38	5	38225	1	#0	QPSK	2621.00	-38.83	-13	PASS
Band38	5	38225	1	#Max	QPSK	2621.05	-14.47	-10	PASS
Band38	5	38225	1	#Max	QPSK	2621.00	-31.12	-13	PASS
Band38	5	38225	25	#0	QPSK	2626.08	-38.44	-25	PASS
Band38	5	38225	25	#0	QPSK	2621.00	-25.99	-13	PASS
Band38	5	38225	1	#0	16QAM	2626.21	-37.61	-25	PASS
Band38	5	38225	1	#0	16QAM	2621.00	-38.92	-13	PASS
Band38	5	38225	1	#Max	16QAM	2626.64	-32.82	-25	PASS
Band38	5	38225	1	#Max	16QAM	2621.00	-33.44	-13	PASS
Band38	5	38225	25	#0	16QAM	2626.19	-36.78	-25	PASS
Band38	5	38225	25	#0	16QAM	2621.00	-27.64	-13	PASS
Band38	10	37800	1	#0	QPSK	2568.98	-15.17	-10	PASS
Band38	10	37800	1	#0	QPSK	2569.00	-33.16	-13	PASS
Band38	10	37800	1	#Max	QPSK	2559.67	-36.37	-25	PASS
Band38	10	37800	1	#Max	QPSK	2569.00	-39.30	-13	PASS
Band38	10	37800	50	#0	QPSK	2568.94	-18.36	-10	PASS
Band38	10	37800	50	#0	QPSK	2569.00	-25.48	-13	PASS
Band38	10	37800	1	#0	16QAM	2570.00	-18.39	-10	PASS
Band38	10	37800	1	#0	16QAM	2569.00	-34.74	-13	PASS
Band38	10	37800	1	#Max	16QAM	2559.83	-39.08	-25	PASS
Band38	10	37800	1	#Max	16QAM	2569.00	-39.84	-13	PASS
Band38	10	37800	50	#0	16QAM	2559.94	-36.60	-25	PASS
Band38	10	37800	50	#0	16QAM	2569.00	-27.90	-13	PASS
Band38	10	38200	1	#0	QPSK	2628.32	-27.07	-13	PASS
Band38	10	38200	1	#0	QPSK	2621.00	-39.94	-13	PASS
Band38	10	38200	1	#Max	QPSK	2620.03	-18.08	-10	PASS
Band38	10	38200	1	#Max	QPSK	2621.00	-33.43	-13	PASS
Band38	10	38200	50	#0	QPSK	2630.25	-35.25	-25	PASS
Band38	10	38200	50	#0	QPSK	2621.00	-24.33	-13	PASS
Band38	10	38200	1	#0	16QAM	2630.96	-40.05	-25	PASS
Band38	10	38200	1	#0	16QAM	2621.00	-40.13	-13	PASS
Band38	10	38200	1	#Max	16QAM	2630.30	-35.14	-25	PASS
Band38	10	38200	1	#Max	16QAM	2621.00	-33.83	-13	PASS
Band38	10	38200	50	#0	16QAM	2630.31	-35.68	-25	PASS
Band38	10	38200	50	#0	16QAM	2621.00	-26.01	-13	PASS
Band38	15	37825	1	#0	QPSK	2569.99	-17.98	-10	PASS
Band38	15	37825	1	#0	QPSK	2569.00	-33.93	-13	PASS
Band38	15	37825	1	#Max	QPSK	2557.66	-26.34	-13	PASS
Band38	15	37825	1	#Max	QPSK	2569.00	-40.35	-13	PASS
Band38	15	37825	75	#0	QPSK	2554.53	-36.45	-25	PASS
Band38	15	37825	75	#0	QPSK	2569.00	-23.24	-13	PASS
Band38	15	37825	1	#0	16QAM	2569.99	-18.08	-10	PASS
Band38	15	37825	1	#0	16QAM	2569.00	-34.99	-13	PASS
Band38	15	37825	1	#Max	16QAM	2557.43	-27.64	-13	PASS
Band38	15	37825	1	#Max	16QAM	2569.00	-40.69	-13	PASS
Band38	15	37825	75	#0	16QAM	2568.98	-22.69	-10	PASS
Band38	15	37825	75	#0	16QAM	2569.00	-25.51	-13	PASS
Band38	15	38175	1	#0	QPSK	2632.51	-25.06	-13	PASS
Band38	15	38175	1	#0	QPSK	2621.00	-40.51	-13	PASS
Band38	15	38175	1	#Max	QPSK	2620.06	-17.70	-10	PASS
Band38	15	38175	1	#Max	QPSK	2621.00	-31.55	-13	PASS

Band38	15	38175	75	#0	QPSK	2621.08	-20.25	-10	PASS
Band38	15	38175	75	#0	QPSK	2621.00	-21.16	-13	PASS
Band38	15	38175	1	#0	16QAM	2632.52	-27.61	-13	PASS
Band38	15	38175	1	#0	16QAM	2621.00	-40.55	-13	PASS
Band38	15	38175	1	#Max	16QAM	2620.11	-21.43	-10	PASS
Band38	15	38175	1	#Max	16QAM	2621.00	-33.80	-13	PASS
Band38	15	38175	75	#0	16QAM	2635.42	-36.42	-25	PASS
Band38	15	38175	75	#0	16QAM	2621.00	-25.01	-13	PASS
Band38	20	37850	1	#0	QPSK	2569.93	-18.24	-10	PASS
Band38	20	37850	1	#0	QPSK	2569.00	-36.71	-13	PASS
Band38	20	37850	1	#Max	QPSK	2549.29	-40.49	-25	PASS
Band38	20	37850	1	#Max	QPSK	2569.00	-41.31	-13	PASS
Band38	20	37850	100	#0	QPSK	2568.87	-22.98	-10	PASS
Band38	20	37850	100	#0	QPSK	2569.00	-25.22	-13	PASS
Band38	20	37850	1	#0	16QAM	2569.89	-17.34	-10	PASS
Band38	20	37850	1	#0	16QAM	2569.00	-35.28	-13	PASS
Band38	20	37850	1	#Max	16QAM	2547.87	-40.39	-25	PASS
Band38	20	37850	1	#Max	16QAM	2569.00	-41.18	-13	PASS
Band38	20	37850	100	#0	16QAM	2549.83	-38.66	-25	PASS
Band38	20	37850	100	#0	16QAM	2569.00	-27.17	-13	PASS
Band38	20	38150	1	#0	QPSK	2636.88	-28.05	-13	PASS
Band38	20	38150	1	#0	QPSK	2621.00	-40.94	-13	PASS
Band38	20	38150	1	#Max	QPSK	2620.02	-20.07	-10	PASS
Band38	20	38150	1	#Max	QPSK	2621.00	-35.69	-13	PASS
Band38	20	38150	100	#0	QPSK	2625.02	-24.97	-13	PASS
Band38	20	38150	100	#0	QPSK	2621.00	-25.10	-13	PASS
Band38	20	38150	1	#0	16QAM	2640.45	-40.16	-25	PASS
Band38	20	38150	1	#0	16QAM	2621.00	-41.00	-13	PASS
Band38	20	38150	1	#Max	16QAM	2620.00	-19.41	-10	PASS
Band38	20	38150	1	#Max	16QAM	2621.00	-36.09	-13	PASS
Band38	20	38150	100	#0	16QAM	2640.47	-38.01	-25	PASS
Band38	20	38150	100	#0	16QAM	2621.00	-27.10	-13	PASS
Band40(2305-2315)	5	38725	1	#0	QPSK	2304.00	-17.89	-13	PASS
Band40(2305-2315)	5	38725	1	#0	QPSK	2304.00	-46.06	-13	PASS
Band40(2305-2315)	5	38725	25	#0	QPSK	2303.99	-31.93	-13	PASS
Band40(2305-2315)	5	38725	25	#0	QPSK	2304.00	-48.19	-13	PASS
Band40(2305-2315)	5	38725	1	#0	16QAM	2304.00	-18.79	-13	PASS
Band40(2305-2315)	5	38725	1	#0	16QAM	2304.00	-46.64	-13	PASS
Band40(2305-2315)	5	38725	25	#0	16QAM	2299.98	-43.43	-25	PASS
Band40(2305-2315)	5	38725	25	#0	16QAM	2304.00	-48.85	-13	PASS
Band40(2305-2315)	5	38775	1	#0	QPSK	2309.00	-18.07	-13	PASS
Band40(2305-2315)	5	38775	1	#0	QPSK	2316.00	-52.51	-13	PASS
Band40(2305-2315)	5	38775	25	#0	QPSK	2309.00	-30.58	-13	PASS
Band40(2305-2315)	5	38775	25	#0	QPSK	2316.00	-46.31	-13	PASS
Band40(2305-2315)	5	38775	1	#0	16QAM	2309.00	-17.87	-13	PASS
Band40(2305-2315)	5	38775	1	#0	16QAM	2316.00	-53.33	-13	PASS
Band40(2305-2315)	5	38775	25	#0	16QAM	2289.87	-55.85	-37	PASS
Band40(2305-2315)	5	38775	25	#0	16QAM	2316.00	-47.77	-13	PASS
Band40(2305-2315)	10	38750	1	#0	QPSK	2323.17	-39.16	-25	PASS
Band40(2305-2315)	10	38750	1	#0	QPSK	2304.00	-45.27	-13	PASS
Band40(2305-2315)	10	38750	50	#0	QPSK	2290.97	-55.83	-37	PASS
Band40(2305-2315)	10	38750	50	#0	QPSK	2304.00	-50.08	-13	PASS
Band40(2305-2315)	10	38750	1	#0	16QAM	2323.09	-39.31	-25	PASS
Band40(2305-2315)	10	38750	1	#0	16QAM	2304.00	-44.95	-13	PASS
Band40(2305-2315)	10	38750	50	#0	16QAM	2288.87	-55.59	-37	PASS
Band40(2305-2315)	10	38750	50	#0	16QAM	2304.00	-51.30	-13	PASS
Band40(2350-2360)	5	39175	1	#0	QPSK	2348.98	-19.33	-13	PASS
Band40(2350-2360)	5	39175	1	#0	QPSK	2349.00	-47.32	-13	PASS
Band40(2350-2360)	5	39175	25	#0	QPSK	2372.37	-55.62	-40	PASS
Band40(2350-2360)	5	39175	25	#0	QPSK	2349.00	-49.94	-13	PASS
Band40(2350-2360)	5	39175	1	#0	16QAM	2349.00	-19.82	-13	PASS
Band40(2350-2360)	5	39175	1	#0	16QAM	2349.00	-46.72	-13	PASS
Band40(2350-2360)	5	39175	25	#0	16QAM	2379.00	-55.47	-40	PASS
Band40(2350-2360)	5	39175	25	#0	16QAM	2349.00	-49.31	-13	PASS
Band40(2350-2360)	5	39225	1	#0	QPSK	2354.00	-19.67	-13	PASS
Band40(2350-2360)	5	39225	1	#0	QPSK	2361.00	-54.30	-13	PASS
Band40(2350-2360)	5	39225	25	#0	QPSK	2365.42	-49.28	-40	PASS
Band40(2350-2360)	5	39225	25	#0	QPSK	2361.00	-49.41	-13	PASS
Band40(2350-2360)	5	39225	1	#0	16QAM	2354.00	-20.70	-13	PASS
Band40(2350-2360)	5	39225	1	#0	16QAM	2361.00	-54.40	-13	PASS
Band40(2350-2360)	5	39225	25	#0	16QAM	2366.17	-52.92	-40	PASS
Band40(2350-2360)	5	39225	25	#0	16QAM	2361.00	-50.85	-13	PASS
Band40(2350-2360)	10	39200	1	#0	QPSK	2368.44	-41.24	-40	PASS
Band40(2350-2360)	10	39200	1	#0	QPSK	2349.00	-45.77	-13	PASS
Band40(2350-2360)	10	39200	50	#0	QPSK	2366.67	-50.98	-40	PASS
Band40(2350-2360)	10	39200	50	#0	QPSK	2349.00	-51.42	-13	PASS
Band40(2350-2360)	10	39200	1	#0	16QAM	2368.14	-43.55	-40	PASS

Band40(2350-2360)	10	39200	1	#0	16QAM	2349.00	-47.76	-13	PASS
Band40(2350-2360)	10	39200	50	#0	16QAM	2366.50	-47.76	-40	PASS
Band40(2350-2360)	10	39200	50	#0	16QAM	2349.00	-52.73	-13	PASS
Band41	5	39675	1	#0	QPSK	2494.96	-14.42	-13	PASS
Band41	5	39675	1	#0	QPSK	2495.00	-29.02	-13	PASS
Band41	5	39675	1	#Max	QPSK	2489.94	-35.90	-25	PASS
Band41	5	39675	1	#Max	QPSK	2495.00	-38.96	-13	PASS
Band41	5	39675	25	#0	QPSK	2494.82	-19.31	-13	PASS
Band41	5	39675	25	#0	QPSK	2495.00	-21.84	-13	PASS
Band41	5	39675	1	#0	16QAM	2494.79	-14.63	-13	PASS
Band41	5	39675	1	#0	16QAM	2495.00	-29.54	-13	PASS
Band41	5	39675	1	#Max	16QAM	2489.88	-35.83	-25	PASS
Band41	5	39675	1	#Max	16QAM	2495.00	-39.03	-13	PASS
Band41	5	39675	25	#0	16QAM	2494.95	-21.81	-13	PASS
Band41	5	39675	25	#0	16QAM	2495.00	-23.79	-13	PASS
Band41	5	41565	1	#0	QPSK	2696.54	-39.57	-25	PASS
Band41	5	41565	1	#0	QPSK	2691.00	-39.37	-13	PASS
Band41	5	41565	1	#Max	QPSK	2697.68	-30.00	-25	PASS
Band41	5	41565	1	#Max	QPSK	2691.00	-32.03	-13	PASS
Band41	5	41565	25	#0	QPSK	2696.86	-35.59	-25	PASS
Band41	5	41565	25	#0	QPSK	2691.00	-24.86	-13	PASS
Band41	5	41565	1	#0	16QAM	2696.30	-39.03	-25	PASS
Band41	5	41565	1	#0	16QAM	2691.00	-39.41	-13	PASS
Band41	5	41565	1	#Max	16QAM	2691.17	-17.83	-10	PASS
Band41	5	41565	1	#Max	16QAM	2691.00	-33.24	-13	PASS
Band41	5	41565	25	#0	16QAM	2696.14	-36.62	-25	PASS
Band41	5	41565	25	#0	16QAM	2691.00	-26.76	-13	PASS
Band41	10	39700	1	#0	QPSK	2494.91	-15.44	-13	PASS
Band41	10	39700	1	#0	QPSK	2495.00	-31.20	-13	PASS
Band41	10	39700	1	#Max	QPSK	2485.58	-40.85	-25	PASS
Band41	10	39700	1	#Max	QPSK	2495.00	-40.79	-13	PASS
Band41	10	39700	50	#0	QPSK	2494.96	-23.01	-13	PASS
Band41	10	39700	50	#0	QPSK	2495.00	-25.72	-13	PASS
Band41	10	39700	1	#0	16QAM	2494.21	-20.45	-13	PASS
Band41	10	39700	1	#0	16QAM	2495.00	-33.80	-13	PASS
Band41	10	39700	1	#Max	16QAM	2485.52	-41.15	-25	PASS
Band41	10	39700	1	#Max	16QAM	2495.00	-41.05	-13	PASS
Band41	10	39700	50	#0	16QAM	2494.80	-26.18	-13	PASS
Band41	10	39700	50	#0	16QAM	2495.00	-27.69	-13	PASS
Band41	10	41540	1	#0	QPSK	2698.31	-27.12	-13	PASS
Band41	10	41540	1	#0	QPSK	2691.00	-40.32	-13	PASS
Band41	10	41540	1	#Max	QPSK	2690.00	-18.44	-10	PASS
Band41	10	41540	1	#Max	QPSK	2691.00	-34.34	-13	PASS
Band41	10	41540	50	#0	QPSK	2700.04	-37.87	-25	PASS
Band41	10	41540	50	#0	QPSK	2691.00	-27.88	-13	PASS
Band41	10	41540	1	#0	16QAM	2700.09	-40.04	-25	PASS
Band41	10	41540	1	#0	16QAM	2691.00	-40.18	-13	PASS
Band41	10	41540	1	#Max	16QAM	2700.36	-33.04	-25	PASS
Band41	10	41540	1	#Max	16QAM	2691.00	-34.40	-13	PASS
Band41	10	41540	50	#0	16QAM	2700.42	-39.27	-25	PASS
Band41	10	41540	50	#0	16QAM	2691.00	-29.65	-13	PASS
Band41	15	39725	1	#0	QPSK	2495.86	-21.59	-13	PASS
Band41	15	39725	1	#0	QPSK	2495.00	-32.22	-13	PASS
Band41	15	39725	1	#Max	QPSK	2480.83	-41.00	-25	PASS
Band41	15	39725	1	#Max	QPSK	2495.00	-41.31	-13	PASS
Band41	15	39725	75	#0	QPSK	2494.99	-23.54	-13	PASS
Band41	15	39725	75	#0	QPSK	2495.00	-25.20	-13	PASS
Band41	15	39725	1	#0	16QAM	2494.90	-16.76	-13	PASS
Band41	15	39725	1	#0	16QAM	2495.00	-31.98	-13	PASS
Band41	15	39725	1	#Max	16QAM	2477.31	-41.01	-25	PASS
Band41	15	39725	1	#Max	16QAM	2495.00	-41.43	-13	PASS
Band41	15	39725	75	#0	16QAM	2494.20	-24.89	-13	PASS
Band41	15	39725	75	#0	16QAM	2495.00	-28.00	-13	PASS
Band41	15	41515	1	#0	QPSK	2702.42	-26.42	-13	PASS
Band41	15	41515	1	#0	QPSK	2691.00	-40.30	-13	PASS
Band41	15	41515	1	#Max	QPSK	2690.07	-17.91	-10	PASS
Band41	15	41515	1	#Max	QPSK	2691.00	-34.18	-13	PASS
Band41	15	41515	75	#0	QPSK	2706.68	-38.46	-25	PASS
Band41	15	41515	75	#0	QPSK	2691.00	-26.91	-13	PASS
Band41	15	41515	1	#0	16QAM	2702.39	-27.21	-13	PASS
Band41	15	41515	1	#0	16QAM	2691.00	-40.36	-13	PASS
Band41	15	41515	1	#Max	16QAM	2690.01	-21.08	-10	PASS
Band41	15	41515	1	#Max	16QAM	2691.00	-34.95	-13	PASS
Band41	15	41515	75	#0	16QAM	2706.25	-39.02	-25	PASS
Band41	15	41515	75	#0	16QAM	2691.00	-29.51	-13	PASS
Band41	20	39750	1	#0	QPSK	2495.95	-20.70	-13	PASS
Band41	20	39750	1	#0	QPSK	2495.00	-32.39	-13	PASS