

Band edge

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band2	1.4	18607	1	#0	QPSK	1849.99	-25.76	-13	PASS
Band2	1.4	18607	1	#0	QPSK	1849.00	-33.12	-13	PASS
Band2	1.4	18607	1	#Max	QPSK	1849.30	-40.91	-13	PASS
Band2	1.4	18607	1	#Max	QPSK	1849.00	-29.22	-13	PASS
Band2	1.4	18607	6	#0	QPSK	1849.99	-33.85	-13	PASS
Band2	1.4	18607	6	#0	QPSK	1849.00	-25.55	-13	PASS
Band2	1.4	18607	1	#0	16QAM	1850.00	-25.99	-13	PASS
Band2	1.4	18607	1	#0	16QAM	1849.00	-34.08	-13	PASS
Band2	1.4	18607	1	#Max	16QAM	1849.31	-42.26	-13	PASS
Band2	1.4	18607	1	#Max	16QAM	1849.00	-30.34	-13	PASS
Band2	1.4	18607	6	#0	16QAM	1850.00	-34.25	-13	PASS
Band2	1.4	18607	6	#0	16QAM	1849.00	-26.02	-13	PASS
Band2	1.4	19193	1	#0	QPSK	1910.62	-38.44	-13	PASS
Band2	1.4	19193	1	#0	QPSK	1911.00	-27.62	-13	PASS
Band2	1.4	19193	1	#Max	QPSK	1910.00	-26.40	-13	PASS
Band2	1.4	19193	1	#Max	QPSK	1911.00	-34.45	-13	PASS
Band2	1.4	19193	6	#0	QPSK	1910.00	-34.23	-13	PASS
Band2	1.4	19193	6	#0	QPSK	1911.00	-28.23	-13	PASS
Band2	1.4	19193	1	#0	16QAM	1910.61	-40.27	-13	PASS
Band2	1.4	19193	1	#0	16QAM	1911.00	-28.68	-13	PASS
Band2	1.4	19193	1	#Max	16QAM	1910.00	-29.14	-13	PASS
Band2	1.4	19193	1	#Max	16QAM	1911.00	-35.60	-13	PASS
Band2	1.4	19193	6	#0	16QAM	1910.00	-33.76	-13	PASS
Band2	1.4	19193	6	#0	16QAM	1911.00	-28.69	-13	PASS
Band2	3	18615	1	#0	QPSK	1850.00	-21.86	-13	PASS
Band2	3	18615	1	#0	QPSK	1849.00	-27.78	-13	PASS
Band2	3	18615	1	#Max	QPSK	1847.72	-35.84	-13	PASS
Band2	3	18615	1	#Max	QPSK	1849.00	-34.51	-13	PASS
Band2	3	18615	15	#0	QPSK	1850.00	-33.33	-13	PASS
Band2	3	18615	15	#0	QPSK	1849.00	-25.13	-13	PASS
Band2	3	18615	1	#0	16QAM	1850.00	-23.33	-13	PASS
Band2	3	18615	1	#0	16QAM	1849.00	-28.85	-13	PASS
Band2	3	18615	1	#Max	16QAM	1847.71	-37.93	-13	PASS
Band2	3	18615	1	#Max	16QAM	1849.00	-35.65	-13	PASS
Band2	3	18615	15	#0	16QAM	1850.00	-35.24	-13	PASS
Band2	3	18615	15	#0	16QAM	1849.00	-24.80	-13	PASS
Band2	3	19185	1	#0	QPSK	1912.29	-36.42	-13	PASS
Band2	3	19185	1	#0	QPSK	1911.00	-39.75	-13	PASS
Band2	3	19185	1	#Max	QPSK	1910.01	-23.84	-13	PASS
Band2	3	19185	1	#Max	QPSK	1911.00	-34.78	-13	PASS
Band2	3	19185	15	#0	QPSK	1910.00	-35.75	-13	PASS
Band2	3	19185	15	#0	QPSK	1911.00	-27.72	-13	PASS
Band2	3	19185	1	#0	16QAM	1912.32	-37.56	-13	PASS
Band2	3	19185	1	#0	16QAM	1911.00	-40.01	-13	PASS
Band2	3	19185	1	#Max	16QAM	1910.00	-24.37	-13	PASS
Band2	3	19185	1	#Max	16QAM	1911.00	-35.37	-13	PASS
Band2	3	19185	15	#0	16QAM	1910.00	-36.08	-13	PASS
Band2	3	19185	15	#0	16QAM	1911.00	-27.32	-13	PASS
Band2	5	18625	1	#0	QPSK	1849.99	-22.00	-13	PASS
Band2	5	18625	1	#0	QPSK	1849.00	-31.09	-13	PASS
Band2	5	18625	1	#Max	QPSK	1845.99	-34.50	-13	PASS
Band2	5	18625	1	#Max	QPSK	1849.00	-38.99	-13	PASS
Band2	5	18625	25	#0	QPSK	1850.00	-32.82	-13	PASS
Band2	5	18625	25	#0	QPSK	1849.00	-25.01	-13	PASS
Band2	5	18625	1	#0	16QAM	1850.00	-21.38	-13	PASS
Band2	5	18625	1	#0	16QAM	1849.00	-30.89	-13	PASS
Band2	5	18625	1	#Max	16QAM	1846.01	-35.69	-13	PASS
Band2	5	18625	1	#Max	16QAM	1849.00	-39.13	-13	PASS
Band2	5	18625	25	#0	16QAM	1849.99	-33.99	-13	PASS
Band2	5	18625	25	#0	16QAM	1849.00	-25.36	-13	PASS
Band2	5	19175	1	#0	QPSK	1913.98	-34.73	-13	PASS
Band2	5	19175	1	#0	QPSK	1911.00	-40.78	-13	PASS
Band2	5	19175	1	#Max	QPSK	1910.00	-22.15	-13	PASS
Band2	5	19175	1	#Max	QPSK	1911.00	-38.27	-13	PASS
Band2	5	19175	25	#0	QPSK	1910.00	-33.75	-13	PASS
Band2	5	19175	25	#0	QPSK	1911.00	-28.40	-13	PASS
Band2	5	19175	1	#0	16QAM	1913.96	-36.24	-13	PASS

Band2	5	19175	1	#0	16QAM	1911.00	-40.69	-13	PASS
Band2	5	19175	1	#Max	16QAM	1910.00	-22.04	-13	PASS
Band2	5	19175	1	#Max	16QAM	1911.00	-38.63	-13	PASS
Band2	5	19175	25	#0	16QAM	1910.00	-34.43	-13	PASS
Band2	5	19175	25	#0	16QAM	1911.00	-28.32	-13	PASS
Band2	10	18650	1	#0	QPSK	1850.00	-27.06	-13	PASS
Band2	10	18650	1	#0	QPSK	1849.00	-39.24	-13	PASS
Band2	10	18650	1	#Max	QPSK	1841.80	-34.24	-13	PASS
Band2	10	18650	1	#Max	QPSK	1849.00	-40.92	-13	PASS
Band2	10	18650	50	#0	QPSK	1849.82	-35.46	-13	PASS
Band2	10	18650	50	#0	QPSK	1849.00	-27.11	-13	PASS
Band2	10	18650	1	#0	16QAM	1850.00	-24.25	-13	PASS
Band2	10	18650	1	#0	16QAM	1849.00	-39.42	-13	PASS
Band2	10	18650	1	#Max	16QAM	1841.78	-35.26	-13	PASS
Band2	10	18650	1	#Max	16QAM	1849.00	-41.08	-13	PASS
Band2	10	18650	50	#0	16QAM	1849.86	-35.92	-13	PASS
Band2	10	18650	50	#0	16QAM	1849.00	-27.65	-13	PASS
Band2	10	19150	1	#0	QPSK	1918.24	-29.59	-13	PASS
Band2	10	19150	1	#0	QPSK	1911.00	-41.11	-13	PASS
Band2	10	19150	1	#Max	QPSK	1910.02	-23.86	-13	PASS
Band2	10	19150	1	#Max	QPSK	1911.00	-39.99	-13	PASS
Band2	10	19150	50	#0	QPSK	1910.00	-36.72	-13	PASS
Band2	10	19150	50	#0	QPSK	1911.00	-29.97	-13	PASS
Band2	10	19150	1	#0	16QAM	1918.28	-30.85	-13	PASS
Band2	10	19150	1	#0	16QAM	1911.00	-41.01	-13	PASS
Band2	10	19150	1	#Max	16QAM	1910.02	-25.02	-13	PASS
Band2	10	19150	1	#Max	16QAM	1911.00	-39.74	-13	PASS
Band2	10	19150	50	#0	16QAM	1910.08	-37.45	-13	PASS
Band2	10	19150	50	#0	16QAM	1911.00	-30.20	-13	PASS
Band2	15	18675	1	#0	QPSK	1849.91	-28.23	-13	PASS
Band2	15	18675	1	#0	QPSK	1849.00	-38.30	-13	PASS
Band2	15	18675	1	#Max	QPSK	1837.61	-33.40	-13	PASS
Band2	15	18675	1	#Max	QPSK	1849.00	-41.39	-13	PASS
Band2	15	18675	75	#0	QPSK	1847.84	-34.95	-13	PASS
Band2	15	18675	75	#0	QPSK	1849.00	-29.98	-13	PASS
Band2	15	18675	1	#0	16QAM	1849.97	-27.81	-13	PASS
Band2	15	18675	1	#0	16QAM	1849.00	-38.72	-13	PASS
Band2	15	18675	1	#Max	16QAM	1837.52	-33.83	-13	PASS
Band2	15	18675	1	#Max	16QAM	1849.00	-41.53	-13	PASS
Band2	15	18675	75	#0	16QAM	1849.34	-36.84	-13	PASS
Band2	15	18675	75	#0	16QAM	1849.00	-29.96	-13	PASS
Band2	15	19125	1	#0	QPSK	1922.51	-36.44	-13	PASS
Band2	15	19125	1	#0	QPSK	1911.00	-42.17	-13	PASS
Band2	15	19125	1	#Max	QPSK	1910.00	-24.89	-13	PASS
Band2	15	19125	1	#Max	QPSK	1911.00	-39.24	-13	PASS
Band2	15	19125	75	#0	QPSK	1910.00	-35.97	-13	PASS
Band2	15	19125	75	#0	QPSK	1911.00	-31.44	-13	PASS
Band2	15	19125	1	#0	16QAM	1922.51	-37.93	-13	PASS
Band2	15	19125	1	#0	16QAM	1911.00	-42.21	-13	PASS
Band2	15	19125	1	#Max	16QAM	1910.00	-27.87	-13	PASS
Band2	15	19125	1	#Max	16QAM	1911.00	-39.31	-13	PASS
Band2	15	19125	75	#0	16QAM	1910.00	-36.56	-13	PASS
Band2	15	19125	75	#0	16QAM	1911.00	-31.22	-13	PASS
Band2	20	18700	1	#0	QPSK	1850.00	-28.59	-13	PASS
Band2	20	18700	1	#0	QPSK	1849.00	-39.20	-13	PASS
Band2	20	18700	1	#Max	QPSK	1833.36	-36.92	-13	PASS
Band2	20	18700	1	#Max	QPSK	1849.00	-41.06	-13	PASS
Band2	20	18700	100	#0	QPSK	1850.00	-36.15	-13	PASS
Band2	20	18700	100	#0	QPSK	1849.00	-30.93	-13	PASS
Band2	20	18700	1	#0	16QAM	1850.00	-30.89	-13	PASS
Band2	20	18700	1	#0	16QAM	1849.00	-38.85	-13	PASS
Band2	20	18700	1	#Max	16QAM	1833.32	-38.67	-13	PASS
Band2	20	18700	1	#Max	16QAM	1849.00	-41.03	-13	PASS
Band2	20	18700	100	#0	16QAM	1850.00	-36.80	-13	PASS
Band2	20	18700	100	#0	16QAM	1849.00	-31.44	-13	PASS
Band2	20	19100	1	#0	QPSK	1921.84	-46.82	-13	PASS
Band2	20	19100	1	#0	QPSK	1911.00	-42.81	-13	PASS
Band2	20	19100	1	#Max	QPSK	1910.04	-30.95	-13	PASS
Band2	20	19100	1	#Max	QPSK	1911.00	-40.31	-13	PASS
Band2	20	19100	100	#0	QPSK	1910.04	-36.94	-13	PASS
Band2	20	19100	100	#0	QPSK	1911.00	-31.95	-13	PASS
Band2	20	19100	1	#0	16QAM	1921.84	-47.94	-13	PASS
Band2	20	19100	1	#0	16QAM	1911.00	-42.80	-13	PASS

Band2	20	19100	1	#Max	16QAM	1910.00	-23.22	-13	PASS
Band2	20	19100	1	#Max	16QAM	1911.00	-40.42	-13	PASS
Band2	20	19100	100	#0	16QAM	1910.00	-36.89	-13	PASS
Band2	20	19100	100	#0	16QAM	1911.00	-32.45	-13	PASS
Band4	1.4	19957	1	#0	QPSK	1710.00	-24.19	-13	PASS
Band4	1.4	19957	1	#0	QPSK	1709.00	-32.65	-13	PASS
Band4	1.4	19957	1	#Max	QPSK	1709.33	-39.15	-13	PASS
Band4	1.4	19957	1	#Max	QPSK	1709.00	-27.52	-13	PASS
Band4	1.4	19957	6	#0	QPSK	1710.00	-31.07	-13	PASS
Band4	1.4	19957	6	#0	QPSK	1709.00	-23.03	-13	PASS
Band4	1.4	19957	1	#0	16QAM	1710.00	-25.82	-13	PASS
Band4	1.4	19957	1	#0	16QAM	1709.00	-33.23	-13	PASS
Band4	1.4	19957	1	#Max	16QAM	1709.33	-41.00	-13	PASS
Band4	1.4	19957	1	#Max	16QAM	1709.00	-28.76	-13	PASS
Band4	1.4	19957	6	#0	16QAM	1709.99	-30.63	-13	PASS
Band4	1.4	19957	6	#0	16QAM	1709.00	-24.12	-13	PASS
Band4	1.4	20393	1	#0	QPSK	1755.58	-38.54	-13	PASS
Band4	1.4	20393	1	#0	QPSK	1756.00	-26.77	-13	PASS
Band4	1.4	20393	1	#Max	QPSK	1755.00	-24.41	-13	PASS
Band4	1.4	20393	1	#Max	QPSK	1756.00	-33.08	-13	PASS
Band4	1.4	20393	6	#0	QPSK	1755.00	-30.86	-13	PASS
Band4	1.4	20393	6	#0	QPSK	1756.00	-24.55	-13	PASS
Band4	1.4	20393	1	#0	16QAM	1755.69	-39.21	-13	PASS
Band4	1.4	20393	1	#0	16QAM	1756.00	-27.95	-13	PASS
Band4	1.4	20393	1	#Max	16QAM	1755.01	-27.25	-13	PASS
Band4	1.4	20393	1	#Max	16QAM	1756.00	-34.12	-13	PASS
Band4	1.4	20393	6	#0	16QAM	1755.00	-32.47	-13	PASS
Band4	1.4	20393	6	#0	16QAM	1756.00	-24.91	-13	PASS
Band4	3	19965	1	#0	QPSK	1710.00	-22.34	-13	PASS
Band4	3	19965	1	#0	QPSK	1709.00	-28.65	-13	PASS
Band4	3	19965	1	#Max	QPSK	1707.71	-36.86	-13	PASS
Band4	3	19965	1	#Max	QPSK	1709.00	-37.28	-13	PASS
Band4	3	19965	15	#0	QPSK	1710.00	-30.80	-13	PASS
Band4	3	19965	15	#0	QPSK	1709.00	-21.71	-13	PASS
Band4	3	19965	1	#0	16QAM	1710.00	-23.97	-13	PASS
Band4	3	19965	1	#0	16QAM	1709.00	-28.95	-13	PASS
Band4	3	19965	1	#Max	16QAM	1707.72	-37.76	-13	PASS
Band4	3	19965	1	#Max	16QAM	1709.00	-37.50	-13	PASS
Band4	3	19965	15	#0	16QAM	1709.93	-31.79	-13	PASS
Band4	3	19965	15	#0	16QAM	1709.00	-21.00	-13	PASS
Band4	3	20385	1	#0	QPSK	1757.24	-35.91	-13	PASS
Band4	3	20385	1	#0	QPSK	1756.00	-38.27	-13	PASS
Band4	3	20385	1	#Max	QPSK	1755.01	-22.30	-13	PASS
Band4	3	20385	1	#Max	QPSK	1756.00	-28.77	-13	PASS
Band4	3	20385	15	#0	QPSK	1755.00	-32.39	-13	PASS
Band4	3	20385	15	#0	QPSK	1756.00	-24.08	-13	PASS
Band4	3	20385	1	#0	16QAM	1757.24	-36.72	-13	PASS
Band4	3	20385	1	#0	16QAM	1756.00	-38.50	-13	PASS
Band4	3	20385	1	#Max	16QAM	1755.00	-23.14	-13	PASS
Band4	3	20385	1	#Max	16QAM	1756.00	-29.82	-13	PASS
Band4	3	20385	15	#0	16QAM	1755.00	-32.78	-13	PASS
Band4	3	20385	15	#0	16QAM	1756.00	-23.15	-13	PASS
Band4	5	19975	1	#0	QPSK	1710.00	-19.79	-13	PASS
Band4	5	19975	1	#0	QPSK	1709.00	-36.82	-13	PASS
Band4	5	19975	1	#Max	QPSK	1706.06	-32.65	-13	PASS
Band4	5	19975	1	#Max	QPSK	1709.00	-39.01	-13	PASS
Band4	5	19975	25	#0	QPSK	1709.98	-31.38	-13	PASS
Band4	5	19975	25	#0	QPSK	1709.00	-22.20	-13	PASS
Band4	5	19975	1	#0	16QAM	1710.00	-21.49	-13	PASS
Band4	5	19975	1	#0	16QAM	1709.00	-37.02	-13	PASS
Band4	5	19975	1	#Max	16QAM	1705.99	-33.67	-13	PASS
Band4	5	19975	1	#Max	16QAM	1709.00	-39.06	-13	PASS
Band4	5	19975	25	#0	16QAM	1710.00	-31.12	-13	PASS
Band4	5	19975	25	#0	16QAM	1709.00	-21.41	-13	PASS
Band4	5	20375	1	#0	QPSK	1759.00	-34.48	-13	PASS
Band4	5	20375	1	#0	QPSK	1756.00	-40.23	-13	PASS
Band4	5	20375	1	#Max	QPSK	1755.00	-20.61	-13	PASS
Band4	5	20375	1	#Max	QPSK	1756.00	-37.34	-13	PASS
Band4	5	20375	25	#0	QPSK	1755.01	-31.43	-13	PASS
Band4	5	20375	25	#0	QPSK	1756.00	-24.31	-13	PASS
Band4	5	20375	1	#0	16QAM	1758.97	-36.03	-13	PASS
Band4	5	20375	1	#0	16QAM	1756.00	-40.36	-13	PASS
Band4	5	20375	1	#Max	16QAM	1755.00	-21.21	-13	PASS

Band4	5	20375	1	#Max	16QAM	1756.00	-37.61	-13	PASS
Band4	5	20375	25	#0	16QAM	1755.00	-32.38	-13	PASS
Band4	5	20375	25	#0	16QAM	1756.00	-24.04	-13	PASS
Band4	10	20000	1	#0	QPSK	1710.00	-22.09	-13	PASS
Band4	10	20000	1	#0	QPSK	1709.00	-38.46	-13	PASS
Band4	10	20000	1	#Max	QPSK	1701.74	-31.25	-13	PASS
Band4	10	20000	1	#Max	QPSK	1709.00	-39.30	-13	PASS
Band4	10	20000	50	#0	QPSK	1709.90	-30.44	-13	PASS
Band4	10	20000	50	#0	QPSK	1709.00	-23.10	-13	PASS
Band4	10	20000	1	#0	16QAM	1710.00	-22.82	-13	PASS
Band4	10	20000	1	#0	16QAM	1709.00	-38.59	-13	PASS
Band4	10	20000	1	#Max	16QAM	1701.80	-33.96	-13	PASS
Band4	10	20000	1	#Max	16QAM	1709.00	-40.23	-13	PASS
Band4	10	20000	50	#0	16QAM	1709.94	-31.32	-13	PASS
Band4	10	20000	50	#0	16QAM	1709.00	-22.85	-13	PASS
Band4	10	20350	1	#0	QPSK	1763.20	-31.95	-13	PASS
Band4	10	20350	1	#0	QPSK	1756.00	-42.18	-13	PASS
Band4	10	20350	1	#Max	QPSK	1755.00	-22.61	-13	PASS
Band4	10	20350	1	#Max	QPSK	1756.00	-39.10	-13	PASS
Band4	10	20350	50	#0	QPSK	1755.14	-34.92	-13	PASS
Band4	10	20350	50	#0	QPSK	1756.00	-27.82	-13	PASS
Band4	10	20350	1	#0	16QAM	1763.16	-32.65	-13	PASS
Band4	10	20350	1	#0	16QAM	1756.00	-42.12	-13	PASS
Band4	10	20350	1	#Max	16QAM	1755.00	-23.16	-13	PASS
Band4	10	20350	1	#Max	16QAM	1756.00	-38.70	-13	PASS
Band4	10	20350	50	#0	16QAM	1755.00	-33.82	-13	PASS
Band4	10	20350	50	#0	16QAM	1756.00	-27.79	-13	PASS
Band4	15	20025	1	#0	QPSK	1709.97	-25.96	-13	PASS
Band4	15	20025	1	#0	QPSK	1709.00	-37.81	-13	PASS
Band4	15	20025	1	#Max	QPSK	1697.55	-34.01	-13	PASS
Band4	15	20025	1	#Max	QPSK	1709.00	-41.49	-13	PASS
Band4	15	20025	75	#0	QPSK	1707.66	-30.90	-13	PASS
Band4	15	20025	75	#0	QPSK	1709.00	-23.84	-13	PASS
Band4	15	20025	1	#0	16QAM	1710.00	-23.71	-13	PASS
Band4	15	20025	1	#0	16QAM	1709.00	-37.89	-13	PASS
Band4	15	20025	1	#Max	16QAM	1697.49	-34.38	-13	PASS
Band4	15	20025	1	#Max	16QAM	1709.00	-41.66	-13	PASS
Band4	15	20025	75	#0	16QAM	1709.88	-30.56	-13	PASS
Band4	15	20025	75	#0	16QAM	1709.00	-23.74	-13	PASS
Band4	15	20325	1	#0	QPSK	1767.45	-31.80	-13	PASS
Band4	15	20325	1	#0	QPSK	1756.00	-42.32	-13	PASS
Band4	15	20325	1	#Max	QPSK	1755.00	-23.45	-13	PASS
Band4	15	20325	1	#Max	QPSK	1756.00	-38.29	-13	PASS
Band4	15	20325	75	#0	QPSK	1755.39	-35.44	-13	PASS
Band4	15	20325	75	#0	QPSK	1756.00	-29.05	-13	PASS
Band4	15	20325	1	#0	16QAM	1767.42	-34.73	-13	PASS
Band4	15	20325	1	#0	16QAM	1756.00	-42.37	-13	PASS
Band4	15	20325	1	#Max	16QAM	1755.00	-27.11	-13	PASS
Band4	15	20325	1	#Max	16QAM	1756.00	-38.31	-13	PASS
Band4	15	20325	75	#0	16QAM	1755.00	-35.05	-13	PASS
Band4	15	20325	75	#0	16QAM	1756.00	-29.19	-13	PASS
Band4	20	20050	1	#0	QPSK	1709.96	-30.72	-13	PASS
Band4	20	20050	1	#0	QPSK	1709.00	-39.38	-13	PASS
Band4	20	20050	1	#Max	QPSK	1693.36	-40.50	-13	PASS
Band4	20	20050	1	#Max	QPSK	1709.00	-42.42	-13	PASS
Band4	20	20050	100	#0	QPSK	1709.92	-30.17	-13	PASS
Band4	20	20050	100	#0	QPSK	1709.00	-24.79	-13	PASS
Band4	20	20050	1	#0	16QAM	1710.00	-25.56	-13	PASS
Band4	20	20050	1	#0	16QAM	1709.00	-38.80	-13	PASS
Band4	20	20050	1	#Max	16QAM	1693.32	-40.71	-13	PASS
Band4	20	20050	1	#Max	16QAM	1709.00	-42.41	-13	PASS
Band4	20	20050	100	#0	16QAM	1709.88	-30.42	-13	PASS
Band4	20	20050	100	#0	16QAM	1709.00	-24.96	-13	PASS
Band4	20	20300	1	#0	QPSK	1771.76	-31.97	-13	PASS
Band4	20	20300	1	#0	QPSK	1756.00	-42.67	-13	PASS
Band4	20	20300	1	#Max	QPSK	1755.00	-26.17	-13	PASS
Band4	20	20300	1	#Max	QPSK	1756.00	-39.95	-13	PASS
Band4	20	20300	100	#0	QPSK	1755.12	-35.12	-13	PASS
Band4	20	20300	100	#0	QPSK	1756.00	-29.72	-13	PASS
Band4	20	20300	1	#0	16QAM	1771.72	-33.34	-13	PASS
Band4	20	20300	1	#0	16QAM	1756.00	-42.69	-13	PASS
Band4	20	20300	1	#Max	16QAM	1755.00	-28.96	-13	PASS
Band4	20	20300	1	#Max	16QAM	1756.00	-39.81	-13	PASS

Band4	20	20300	100	#0	16QAM	1755.32	-35.90	-13	PASS
Band4	20	20300	100	#0	16QAM	1756.00	-30.41	-13	PASS
Band5	1.4	20407	1	#0	QPSK	824.00	-26.23	-13	PASS
Band5	1.4	20407	1	#0	QPSK	823.00	-35.07	-13	PASS
Band5	1.4	20407	1	#Max	QPSK	823.80	-49.45	-13	PASS
Band5	1.4	20407	1	#Max	QPSK	823.00	-36.59	-13	PASS
Band5	1.4	20407	6	#0	QPSK	824.00	-34.49	-13	PASS
Band5	1.4	20407	6	#0	QPSK	823.00	-30.11	-13	PASS
Band5	1.4	20407	1	#0	16QAM	824.00	-26.17	-13	PASS
Band5	1.4	20407	1	#0	16QAM	823.00	-35.75	-13	PASS
Band5	1.4	20407	1	#Max	16QAM	823.80	-49.26	-13	PASS
Band5	1.4	20407	1	#Max	16QAM	823.00	-37.04	-13	PASS
Band5	1.4	20407	6	#0	16QAM	823.99	-35.23	-13	PASS
Band5	1.4	20407	6	#0	16QAM	823.00	-29.86	-13	PASS
Band5	1.4	20643	1	#0	QPSK	849.18	-47.02	-13	PASS
Band5	1.4	20643	1	#0	QPSK	850.00	-36.23	-13	PASS
Band5	1.4	20643	1	#Max	QPSK	849.00	-24.74	-13	PASS
Band5	1.4	20643	1	#Max	QPSK	850.00	-33.11	-13	PASS
Band5	1.4	20643	6	#0	QPSK	849.00	-33.24	-13	PASS
Band5	1.4	20643	6	#0	QPSK	850.00	-28.07	-13	PASS
Band5	1.4	20643	1	#0	16QAM	849.21	-47.65	-13	PASS
Band5	1.4	20643	1	#0	16QAM	850.00	-36.70	-13	PASS
Band5	1.4	20643	1	#Max	16QAM	849.00	-25.51	-13	PASS
Band5	1.4	20643	1	#Max	16QAM	850.00	-34.29	-13	PASS
Band5	1.4	20643	6	#0	16QAM	849.00	-34.41	-13	PASS
Band5	1.4	20643	6	#0	16QAM	850.00	-27.37	-13	PASS
Band5	3	20415	1	#0	QPSK	824.00	-24.96	-13	PASS
Band5	3	20415	1	#0	QPSK	823.00	-36.10	-13	PASS
Band5	3	20415	1	#Max	QPSK	821.68	-46.66	-13	PASS
Band5	3	20415	1	#Max	QPSK	823.00	-38.18	-13	PASS
Band5	3	20415	15	#0	QPSK	824.00	-35.46	-13	PASS
Band5	3	20415	15	#0	QPSK	823.00	-30.69	-13	PASS
Band5	3	20415	1	#0	16QAM	824.00	-25.59	-13	PASS
Band5	3	20415	1	#0	16QAM	823.00	-36.80	-13	PASS
Band5	3	20415	1	#Max	16QAM	821.71	-48.05	-13	PASS
Band5	3	20415	1	#Max	16QAM	823.00	-38.62	-13	PASS
Band5	3	20415	15	#0	16QAM	824.00	-37.67	-13	PASS
Band5	3	20415	15	#0	16QAM	823.00	-29.70	-13	PASS
Band5	3	20635	1	#0	QPSK	850.02	-48.15	-13	PASS
Band5	3	20635	1	#0	QPSK	850.00	-38.01	-13	PASS
Band5	3	20635	1	#Max	QPSK	849.00	-21.92	-13	PASS
Band5	3	20635	1	#Max	QPSK	850.00	-33.97	-13	PASS
Band5	3	20635	15	#0	QPSK	849.00	-34.10	-13	PASS
Band5	3	20635	15	#0	QPSK	850.00	-28.81	-13	PASS
Band5	3	20635	1	#0	16QAM	850.04	-48.30	-13	PASS
Band5	3	20635	1	#0	16QAM	850.00	-38.42	-13	PASS
Band5	3	20635	1	#Max	16QAM	849.00	-23.65	-13	PASS
Band5	3	20635	1	#Max	16QAM	850.00	-34.94	-13	PASS
Band5	3	20635	15	#0	16QAM	849.01	-35.94	-13	PASS
Band5	3	20635	15	#0	16QAM	850.00	-27.76	-13	PASS
Band5	5	20425	1	#0	QPSK	824.00	-21.78	-13	PASS
Band5	5	20425	1	#0	QPSK	823.00	-39.05	-13	PASS
Band5	5	20425	1	#Max	QPSK	819.98	-43.44	-13	PASS
Band5	5	20425	1	#Max	QPSK	823.00	-40.42	-13	PASS
Band5	5	20425	25	#0	QPSK	824.00	-34.39	-13	PASS
Band5	5	20425	25	#0	QPSK	823.00	-31.08	-13	PASS
Band5	5	20425	1	#0	16QAM	824.00	-23.09	-13	PASS
Band5	5	20425	1	#0	16QAM	823.00	-39.00	-13	PASS
Band5	5	20425	1	#Max	16QAM	819.99	-44.41	-13	PASS
Band5	5	20425	1	#Max	16QAM	823.00	-40.50	-13	PASS
Band5	5	20425	25	#0	16QAM	823.97	-35.79	-13	PASS
Band5	5	20425	25	#0	16QAM	823.00	-30.64	-13	PASS
Band5	5	20625	1	#0	QPSK	850.83	-46.90	-13	PASS
Band5	5	20625	1	#0	QPSK	850.00	-40.09	-13	PASS
Band5	5	20625	1	#Max	QPSK	849.00	-19.39	-13	PASS
Band5	5	20625	1	#Max	QPSK	850.00	-36.18	-13	PASS
Band5	5	20625	25	#0	QPSK	849.00	-32.83	-13	PASS
Band5	5	20625	25	#0	QPSK	850.00	-30.48	-13	PASS
Band5	5	20625	1	#0	16QAM	850.83	-47.12	-13	PASS
Band5	5	20625	1	#0	16QAM	850.00	-40.26	-13	PASS
Band5	5	20625	1	#Max	16QAM	849.00	-20.64	-13	PASS
Band5	5	20625	1	#Max	16QAM	850.00	-36.99	-13	PASS
Band5	5	20625	25	#0	16QAM	849.00	-34.60	-13	PASS

Band5	5	20625	25	#0	16QAM	850.00	-29.56	-13	PASS
Band5	10	20450	1	#0	QPSK	823.98	-25.35	-13	PASS
Band5	10	20450	1	#0	QPSK	823.00	-40.71	-13	PASS
Band5	10	20450	1	#Max	QPSK	815.74	-42.43	-13	PASS
Band5	10	20450	1	#Max	QPSK	823.00	-40.04	-13	PASS
Band5	10	20450	50	#0	QPSK	824.00	-37.65	-13	PASS
Band5	10	20450	50	#0	QPSK	823.00	-32.95	-13	PASS
Band5	10	20450	1	#0	16QAM	824.00	-27.05	-13	PASS
Band5	10	20450	1	#0	16QAM	823.00	-40.84	-13	PASS
Band5	10	20450	1	#Max	16QAM	815.78	-44.79	-13	PASS
Band5	10	20450	1	#Max	16QAM	823.00	-41.14	-13	PASS
Band5	10	20450	50	#0	16QAM	823.96	-37.79	-13	PASS
Band5	10	20450	50	#0	16QAM	823.00	-32.84	-13	PASS
Band5	10	20600	1	#0	QPSK	849.02	-48.88	-13	PASS
Band5	10	20600	1	#0	QPSK	850.00	-41.62	-13	PASS
Band5	10	20600	1	#Max	QPSK	849.00	-20.90	-13	PASS
Band5	10	20600	1	#Max	QPSK	850.00	-38.89	-13	PASS
Band5	10	20600	50	#0	QPSK	849.04	-37.25	-13	PASS
Band5	10	20600	50	#0	QPSK	850.00	-32.64	-13	PASS
Band5	10	20600	1	#0	16QAM	849.00	-49.72	-13	PASS
Band5	10	20600	1	#0	16QAM	850.00	-41.48	-13	PASS
Band5	10	20600	1	#Max	16QAM	849.00	-22.15	-13	PASS
Band5	10	20600	1	#Max	16QAM	850.00	-38.82	-13	PASS
Band5	10	20600	50	#0	16QAM	849.00	-38.79	-13	PASS
Band5	10	20600	50	#0	16QAM	850.00	-32.11	-13	PASS
Band7	5	20775	1	#0	QPSK	2500.00	-18.60	-10	PASS
Band7	5	20775	1	#0	QPSK	2499.00	-36.46	-13	PASS
Band7	5	20775	1	#Max	QPSK	2495.93	-21.42	-13	PASS
Band7	5	20775	1	#Max	QPSK	2499.00	-38.72	-13	PASS
Band7	5	20775	25	#0	QPSK	2493.53	-38.83	-25	PASS
Band7	5	20775	25	#0	QPSK	2499.00	-27.84	-13	PASS
Band7	5	20775	1	#0	16QAM	2499.97	-17.88	-10	PASS
Band7	5	20775	1	#0	16QAM	2499.00	-37.07	-13	PASS
Band7	5	20775	1	#Max	16QAM	2495.99	-23.20	-13	PASS
Band7	5	20775	1	#Max	16QAM	2499.00	-38.71	-13	PASS
Band7	5	20775	25	#0	16QAM	2493.87	-39.07	-25	PASS
Band7	5	20775	25	#0	16QAM	2499.00	-29.01	-13	PASS
Band7	5	21425	1	#0	QPSK	2573.77	-22.07	-10	PASS
Band7	5	21425	1	#0	QPSK	2571.00	-38.63	-13	PASS
Band7	5	21425	1	#Max	QPSK	2570.01	-19.11	-10	PASS
Band7	5	21425	1	#Max	QPSK	2571.00	-36.59	-13	PASS
Band7	5	21425	25	#0	QPSK	2576.21	-38.63	-25	PASS
Band7	5	21425	25	#0	QPSK	2571.00	-27.07	-13	PASS
Band7	5	21425	1	#0	16QAM	2573.86	-23.50	-10	PASS
Band7	5	21425	1	#0	16QAM	2571.00	-38.73	-13	PASS
Band7	5	21425	1	#Max	16QAM	2570.00	-17.27	-10	PASS
Band7	5	21425	1	#Max	16QAM	2571.00	-36.87	-13	PASS
Band7	5	21425	25	#0	16QAM	2580.24	-37.75	-25	PASS
Band7	5	21425	25	#0	16QAM	2571.00	-27.84	-13	PASS
Band7	10	20800	1	#0	QPSK	2499.98	-19.09	-10	PASS
Band7	10	20800	1	#0	QPSK	2499.00	-38.15	-13	PASS
Band7	10	20800	1	#Max	QPSK	2491.91	-23.88	-13	PASS
Band7	10	20800	1	#Max	QPSK	2499.00	-39.40	-13	PASS
Band7	10	20800	50	#0	QPSK	2488.34	-39.70	-25	PASS
Band7	10	20800	50	#0	QPSK	2499.00	-29.35	-13	PASS
Band7	10	20800	1	#0	16QAM	2499.99	-18.17	-10	PASS
Band7	10	20800	1	#0	16QAM	2499.00	-38.44	-13	PASS
Band7	10	20800	1	#Max	16QAM	2491.69	-24.47	-13	PASS
Band7	10	20800	1	#Max	16QAM	2499.00	-39.41	-13	PASS
Band7	10	20800	50	#0	16QAM	2489.91	-39.92	-25	PASS
Band7	10	20800	50	#0	16QAM	2499.00	-30.74	-13	PASS
Band7	10	21400	1	#0	QPSK	2578.28	-24.16	-13	PASS
Band7	10	21400	1	#0	QPSK	2571.00	-39.32	-13	PASS
Band7	10	21400	1	#Max	QPSK	2570.02	-18.18	-10	PASS
Band7	10	21400	1	#Max	QPSK	2571.00	-38.08	-13	PASS
Band7	10	21400	50	#0	QPSK	2580.05	-38.49	-25	PASS
Band7	10	21400	50	#0	QPSK	2571.00	-27.75	-13	PASS
Band7	10	21400	1	#0	16QAM	2578.50	-25.08	-13	PASS
Band7	10	21400	1	#0	16QAM	2571.00	-39.33	-13	PASS
Band7	10	21400	1	#Max	16QAM	2570.05	-18.27	-10	PASS
Band7	10	21400	1	#Max	16QAM	2571.00	-38.47	-13	PASS
Band7	10	21400	50	#0	16QAM	2580.02	-38.78	-25	PASS
Band7	10	21400	50	#0	16QAM	2571.00	-28.70	-13	PASS

Band7	15	20825	1	#0	QPSK	2499.97	-18.57	-10	PASS
Band7	15	20825	1	#0	QPSK	2499.00	-37.60	-13	PASS
Band7	15	20825	1	#Max	QPSK	2487.38	-24.90	-13	PASS
Band7	15	20825	1	#Max	QPSK	2499.00	-40.25	-13	PASS
Band7	15	20825	75	#0	QPSK	2484.79	-40.30	-25	PASS
Band7	15	20825	75	#0	QPSK	2499.00	-30.72	-13	PASS
Band7	15	20825	1	#0	16QAM	2500.00	-19.25	-10	PASS
Band7	15	20825	1	#0	16QAM	2499.00	-38.14	-13	PASS
Band7	15	20825	1	#Max	16QAM	2487.45	-24.68	-13	PASS
Band7	15	20825	1	#Max	16QAM	2499.00	-40.35	-13	PASS
Band7	15	20825	75	#0	16QAM	2483.62	-40.17	-25	PASS
Band7	15	20825	75	#0	16QAM	2499.00	-31.78	-13	PASS
Band7	15	21375	1	#0	QPSK	2582.43	-22.74	-13	PASS
Band7	15	21375	1	#0	QPSK	2571.00	-39.96	-13	PASS
Band7	15	21375	1	#Max	QPSK	2570.05	-19.29	-10	PASS
Band7	15	21375	1	#Max	QPSK	2571.00	-37.70	-13	PASS
Band7	15	21375	75	#0	QPSK	2585.03	-38.32	-25	PASS
Band7	15	21375	75	#0	QPSK	2571.00	-28.65	-13	PASS
Band7	15	21375	1	#0	16QAM	2582.66	-23.93	-13	PASS
Band7	15	21375	1	#0	16QAM	2571.00	-39.98	-13	PASS
Band7	15	21375	1	#Max	16QAM	2570.07	-19.92	-10	PASS
Band7	15	21375	1	#Max	16QAM	2571.00	-37.86	-13	PASS
Band7	15	21375	75	#0	16QAM	2585.49	-38.73	-25	PASS
Band7	15	21375	75	#0	16QAM	2571.00	-29.36	-13	PASS
Band7	20	20850	1	#0	QPSK	2499.98	-21.01	-10	PASS
Band7	20	20850	1	#0	QPSK	2499.00	-38.74	-13	PASS
Band7	20	20850	1	#Max	QPSK	2483.18	-27.95	-13	PASS
Band7	20	20850	1	#Max	QPSK	2499.00	-40.86	-13	PASS
Band7	20	20850	100	#0	QPSK	2478.19	-40.54	-25	PASS
Band7	20	20850	100	#0	QPSK	2499.00	-31.27	-13	PASS
Band7	20	20850	1	#0	16QAM	2499.94	-20.30	-10	PASS
Band7	20	20850	1	#0	16QAM	2499.00	-39.01	-13	PASS
Band7	20	20850	1	#Max	16QAM	2483.06	-28.30	-13	PASS
Band7	20	20850	1	#Max	16QAM	2499.00	-40.80	-13	PASS
Band7	20	20850	100	#0	16QAM	2478.92	-40.48	-25	PASS
Band7	20	20850	100	#0	16QAM	2499.00	-32.67	-13	PASS
Band7	20	21350	1	#0	QPSK	2586.79	-25.57	-13	PASS
Band7	20	21350	1	#0	QPSK	2571.00	-40.01	-13	PASS
Band7	20	21350	1	#Max	QPSK	2570.02	-19.67	-10	PASS
Band7	20	21350	1	#Max	QPSK	2571.00	-38.55	-13	PASS
Band7	20	21350	100	#0	QPSK	2590.10	-39.93	-25	PASS
Band7	20	21350	100	#0	QPSK	2571.00	-29.50	-13	PASS
Band7	20	21350	1	#0	16QAM	2586.96	-25.73	-13	PASS
Band7	20	21350	1	#0	16QAM	2571.00	-39.98	-13	PASS
Band7	20	21350	1	#Max	16QAM	2570.02	-20.30	-10	PASS
Band7	20	21350	1	#Max	16QAM	2571.00	-37.55	-13	PASS
Band7	20	21350	100	#0	16QAM	2590.09	-39.86	-25	PASS
Band7	20	21350	100	#0	16QAM	2571.00	-30.57	-13	PASS
Band12	1.4	23017	1	#0	QPSK	699.00	-20.70	-13	PASS
Band12	1.4	23017	1	#0	QPSK	698.00	-30.36	-13	PASS
Band12	1.4	23017	1	#Max	QPSK	698.37	-41.44	-13	PASS
Band12	1.4	23017	1	#Max	QPSK	698.00	-35.97	-13	PASS
Band12	1.4	23017	6	#0	QPSK	698.79	-24.73	-13	PASS
Band12	1.4	23017	6	#0	QPSK	698.00	-22.30	-13	PASS
Band12	1.4	23017	1	#0	16QAM	699.00	-20.99	-13	PASS
Band12	1.4	23017	1	#0	16QAM	698.00	-31.83	-13	PASS
Band12	1.4	23017	1	#Max	16QAM	698.84	-42.42	-13	PASS
Band12	1.4	23017	1	#Max	16QAM	698.00	-36.50	-13	PASS
Band12	1.4	23017	6	#0	16QAM	698.84	-25.68	-13	PASS
Band12	1.4	23017	6	#0	16QAM	698.00	-23.86	-13	PASS
Band12	1.4	23173	1	#0	QPSK	716.64	-42.98	-13	PASS
Band12	1.4	23173	1	#0	QPSK	717.00	-37.41	-13	PASS
Band12	1.4	23173	1	#Max	QPSK	716.00	-22.06	-13	PASS
Band12	1.4	23173	1	#Max	QPSK	717.00	-34.70	-13	PASS
Band12	1.4	23173	6	#0	QPSK	716.12	-27.35	-13	PASS
Band12	1.4	23173	6	#0	QPSK	717.00	-27.04	-13	PASS
Band12	1.4	23173	1	#0	16QAM	716.18	-43.23	-13	PASS
Band12	1.4	23173	1	#0	16QAM	717.00	-37.58	-13	PASS
Band12	1.4	23173	1	#Max	16QAM	716.00	-23.83	-13	PASS
Band12	1.4	23173	1	#Max	16QAM	717.00	-36.03	-13	PASS
Band12	1.4	23173	6	#0	16QAM	716.11	-27.50	-13	PASS
Band12	1.4	23173	6	#0	16QAM	717.00	-27.13	-13	PASS
Band12	3	23025	1	#0	QPSK	699.00	-21.26	-13	PASS

Band12	3	23025	1	#0	QPSK	698.00	-32.52	-13	PASS
Band12	3	23025	1	#Max	QPSK	696.75	-42.29	-13	PASS
Band12	3	23025	1	#Max	QPSK	698.00	-39.26	-13	PASS
Band12	3	23025	15	#0	QPSK	698.90	-28.65	-13	PASS
Band12	3	23025	15	#0	QPSK	698.00	-21.91	-13	PASS
Band12	3	23025	1	#0	16QAM	698.99	-21.99	-13	PASS
Band12	3	23025	1	#0	16QAM	698.00	-33.23	-13	PASS
Band12	3	23025	1	#Max	16QAM	696.64	-43.06	-13	PASS
Band12	3	23025	1	#Max	16QAM	698.00	-39.57	-13	PASS
Band12	3	23025	15	#0	16QAM	698.84	-28.43	-13	PASS
Band12	3	23025	15	#0	16QAM	698.00	-21.85	-13	PASS
Band12	3	23165	1	#0	QPSK	717.05	-46.68	-13	PASS
Band12	3	23165	1	#0	QPSK	717.00	-40.23	-13	PASS
Band12	3	23165	1	#Max	QPSK	716.01	-23.76	-13	PASS
Band12	3	23165	1	#Max	QPSK	717.00	-34.68	-13	PASS
Band12	3	23165	15	#0	QPSK	716.18	-29.89	-13	PASS
Band12	3	23165	15	#0	QPSK	717.00	-23.60	-13	PASS
Band12	3	23165	1	#0	16QAM	717.05	-46.96	-13	PASS
Band12	3	23165	1	#0	16QAM	717.00	-40.53	-13	PASS
Band12	3	23165	1	#Max	16QAM	716.00	-23.62	-13	PASS
Band12	3	23165	1	#Max	16QAM	717.00	-35.19	-13	PASS
Band12	3	23165	15	#0	16QAM	716.25	-30.40	-13	PASS
Band12	3	23165	15	#0	16QAM	717.00	-23.59	-13	PASS
Band12	5	23035	1	#0	QPSK	698.90	-15.84	-13	PASS
Band12	5	23035	1	#0	QPSK	698.00	-36.67	-13	PASS
Band12	5	23035	1	#Max	QPSK	695.05	-42.92	-13	PASS
Band12	5	23035	1	#Max	QPSK	698.00	-41.30	-13	PASS
Band12	5	23035	25	#0	QPSK	698.84	-27.58	-13	PASS
Band12	5	23035	25	#0	QPSK	698.00	-23.24	-13	PASS
Band12	5	23035	1	#0	16QAM	698.99	-15.77	-13	PASS
Band12	5	23035	1	#0	16QAM	698.00	-37.06	-13	PASS
Band12	5	23035	1	#Max	16QAM	695.00	-44.24	-13	PASS
Band12	5	23035	1	#Max	16QAM	698.00	-41.28	-13	PASS
Band12	5	23035	25	#0	16QAM	698.89	-28.67	-13	PASS
Band12	5	23035	25	#0	16QAM	698.00	-23.29	-13	PASS
Band12	5	23155	1	#0	QPSK	717.88	-47.85	-13	PASS
Band12	5	23155	1	#0	QPSK	717.00	-41.64	-13	PASS
Band12	5	23155	1	#Max	QPSK	716.01	-16.23	-13	PASS
Band12	5	23155	1	#Max	QPSK	717.00	-37.90	-13	PASS
Band12	5	23155	25	#0	QPSK	716.01	-29.32	-13	PASS
Band12	5	23155	25	#0	QPSK	717.00	-24.53	-13	PASS
Band12	5	23155	1	#0	16QAM	717.76	-47.65	-13	PASS
Band12	5	23155	1	#0	16QAM	717.00	-41.79	-13	PASS
Band12	5	23155	1	#Max	16QAM	716.00	-17.27	-13	PASS
Band12	5	23155	1	#Max	16QAM	717.00	-38.09	-13	PASS
Band12	5	23155	25	#0	16QAM	716.19	-30.50	-13	PASS
Band12	5	23155	25	#0	16QAM	717.00	-24.69	-13	PASS
Band12	10	23060	1	#0	QPSK	698.88	-18.83	-13	PASS
Band12	10	23060	1	#0	QPSK	698.00	-32.31	-13	PASS
Band12	10	23060	1	#Max	QPSK	698.84	-49.10	-13	PASS
Band12	10	23060	1	#Max	QPSK	698.00	-42.24	-13	PASS
Band12	10	23060	50	#0	QPSK	698.90	-31.46	-13	PASS
Band12	10	23060	50	#0	QPSK	698.00	-26.78	-13	PASS
Band12	10	23060	1	#0	16QAM	698.90	-20.77	-13	PASS
Band12	10	23060	1	#0	16QAM	698.00	-31.97	-13	PASS
Band12	10	23060	1	#Max	16QAM	695.22	-49.19	-13	PASS
Band12	10	23060	1	#Max	16QAM	698.00	-42.26	-13	PASS
Band12	10	23060	50	#0	16QAM	698.88	-34.72	-13	PASS
Band12	10	23060	50	#0	16QAM	698.00	-26.99	-13	PASS
Band12	10	23130	1	#0	QPSK	716.17	-48.82	-13	PASS
Band12	10	23130	1	#0	QPSK	717.00	-42.10	-13	PASS
Band12	10	23130	1	#Max	QPSK	716.11	-19.79	-13	PASS
Band12	10	23130	1	#Max	QPSK	717.00	-32.21	-13	PASS
Band12	10	23130	50	#0	QPSK	716.14	-32.82	-13	PASS
Band12	10	23130	50	#0	QPSK	717.00	-27.34	-13	PASS
Band12	10	23130	1	#0	16QAM	716.11	-49.17	-13	PASS
Band12	10	23130	1	#0	16QAM	717.00	-42.11	-13	PASS
Band12	10	23130	1	#Max	16QAM	716.11	-21.39	-13	PASS
Band12	10	23130	1	#Max	16QAM	717.00	-32.96	-13	PASS
Band12	10	23130	50	#0	16QAM	716.27	-35.21	-13	PASS
Band12	10	23130	50	#0	16QAM	717.00	-27.35	-13	PASS
Band13	5	23205	1	#0	QPSK	776.90	-15.78	-13	PASS
Band13	5	23205	1	#0	QPSK	776.00	-36.93	-13	PASS

Band13	5	23205	1	#Max	QPSK	774.02	-59.73	-35	PASS
Band13	5	23205	1	#Max	QPSK	776.00	-40.77	-13	PASS
Band13	5	23205	25	#0	QPSK	775.00	-49.24	-35	PASS
Band13	5	23205	25	#0	QPSK	776.00	-27.33	-13	PASS
Band13	5	23205	1	#0	16QAM	776.90	-16.79	-13	PASS
Band13	5	23205	1	#0	16QAM	776.00	-37.30	-13	PASS
Band13	5	23205	1	#Max	16QAM	773.97	-60.08	-35	PASS
Band13	5	23205	1	#Max	16QAM	776.00	-40.76	-13	PASS
Band13	5	23205	25	#0	16QAM	775.00	-50.09	-35	PASS
Band13	5	23205	25	#0	16QAM	776.00	-27.08	-13	PASS
Band13	5	23255	1	#0	QPSK	793.29	-66.05	-35	PASS
Band13	5	23255	1	#0	QPSK	788.00	-40.16	-13	PASS
Band13	5	23255	1	#Max	QPSK	787.11	-15.51	-13	PASS
Band13	5	23255	1	#Max	QPSK	788.00	-36.50	-13	PASS
Band13	5	23255	25	#0	QPSK	787.13	-28.47	-13	PASS
Band13	5	23255	25	#0	QPSK	788.00	-26.85	-13	PASS
Band13	5	23255	1	#0	16QAM	793.04	-65.79	-35	PASS
Band13	5	23255	1	#0	16QAM	788.00	-40.22	-13	PASS
Band13	5	23255	1	#Max	16QAM	787.11	-15.56	-13	PASS
Band13	5	23255	1	#Max	16QAM	788.00	-36.69	-13	PASS
Band13	5	23255	25	#0	16QAM	787.11	-28.49	-13	PASS
Band13	5	23255	25	#0	16QAM	788.00	-26.82	-13	PASS
Band13	10	23230	1	#0	QPSK	776.90	-20.78	-13	PASS
Band13	10	23230	1	#0	QPSK	776.00	-32.05	-13	PASS
Band13	10	23230	1	#Max	QPSK	787.11	-19.51	-13	PASS
Band13	10	23230	1	#Max	QPSK	776.00	-41.17	-13	PASS
Band13	10	23230	50	#0	QPSK	774.80	-50.24	-35	PASS
Band13	10	23230	50	#0	QPSK	776.00	-28.95	-13	PASS
Band13	10	23230	1	#0	16QAM	776.89	-20.95	-13	PASS
Band13	10	23230	1	#0	16QAM	776.00	-32.54	-13	PASS
Band13	10	23230	1	#Max	16QAM	787.11	-20.38	-13	PASS
Band13	10	23230	1	#Max	16QAM	776.00	-41.23	-13	PASS
Band13	10	23230	50	#0	16QAM	774.84	-49.84	-35	PASS
Band13	10	23230	50	#0	16QAM	776.00	-29.32	-13	PASS
Band14	5	23305	1	#0	QPSK	787.90	-13.30	-13	PASS
Band14	5	23305	1	#0	QPSK	787.00	-33.79	-13	PASS
Band14	5	23305	1	#Max	QPSK	801.39	-58.62	-35	PASS
Band14	5	23305	1	#Max	QPSK	787.00	-38.56	-13	PASS
Band14	5	23305	25	#0	QPSK	787.90	-25.55	-13	PASS
Band14	5	23305	25	#0	QPSK	787.00	-21.82	-13	PASS
Band14	5	23305	1	#0	16QAM	787.90	-13.02	-13	PASS
Band14	5	23305	1	#0	16QAM	787.00	-34.26	-13	PASS
Band14	5	23305	1	#Max	16QAM	801.31	-61.09	-35	PASS
Band14	5	23305	1	#Max	16QAM	787.00	-38.61	-13	PASS
Band14	5	23305	25	#0	16QAM	787.90	-26.05	-13	PASS
Band14	5	23305	25	#0	16QAM	787.00	-24.63	-13	PASS
Band14	5	23355	1	#0	QPSK	801.96	-53.03	-35	PASS
Band14	5	23355	1	#0	QPSK	799.00	-38.94	-13	PASS
Band14	5	23355	1	#Max	QPSK	798.10	-14.06	-13	PASS
Band14	5	23355	1	#Max	QPSK	799.00	-34.91	-13	PASS
Band14	5	23355	25	#0	QPSK	799.06	-40.75	-35	PASS
Band14	5	23355	25	#0	QPSK	799.00	-20.07	-13	PASS
Band14	5	23355	1	#0	16QAM	801.98	-54.44	-35	PASS
Band14	5	23355	1	#0	16QAM	799.00	-38.94	-13	PASS
Band14	5	23355	1	#Max	16QAM	798.10	-14.68	-13	PASS
Band14	5	23355	1	#Max	16QAM	799.00	-35.48	-13	PASS
Band14	5	23355	25	#0	16QAM	799.01	-43.86	-35	PASS
Band14	5	23355	25	#0	16QAM	799.00	-22.99	-13	PASS
Band14	10	23330	1	#0	QPSK	787.90	-17.08	-13	PASS
Band14	10	23330	1	#0	QPSK	787.00	-28.30	-13	PASS
Band14	10	23330	1	#Max	QPSK	798.11	-17.70	-13	PASS
Band14	10	23330	1	#Max	QPSK	787.00	-39.81	-13	PASS
Band14	10	23330	50	#0	QPSK	799.01	-42.10	-35	PASS
Band14	10	23330	50	#0	QPSK	787.00	-21.59	-13	PASS
Band14	10	23330	1	#0	16QAM	787.90	-18.28	-13	PASS
Band14	10	23330	1	#0	16QAM	787.00	-28.63	-13	PASS
Band14	10	23330	1	#Max	16QAM	798.11	-18.37	-13	PASS
Band14	10	23330	1	#Max	16QAM	787.00	-39.86	-13	PASS
Band14	10	23330	50	#0	16QAM	799.34	-44.93	-35	PASS
Band14	10	23330	50	#0	16QAM	787.00	-24.15	-13	PASS
Band17	5	23755	1	#0	QPSK	704.00	-14.45	-13	PASS
Band17	5	23755	1	#0	QPSK	703.00	-37.86	-13	PASS
Band17	5	23755	1	#Max	QPSK	703.49	-41.33	-13	PASS

Band17	5	23755	1	#Max	QPSK	703.00	-37.74	-13	PASS
Band17	5	23755	25	#0	QPSK	703.94	-28.99	-13	PASS
Band17	5	23755	25	#0	QPSK	703.00	-27.09	-13	PASS
Band17	5	23755	1	#0	16QAM	703.99	-15.17	-13	PASS
Band17	5	23755	1	#0	16QAM	703.00	-37.38	-13	PASS
Band17	5	23755	1	#Max	16QAM	703.66	-44.23	-13	PASS
Band17	5	23755	1	#Max	16QAM	703.00	-40.34	-13	PASS
Band17	5	23755	25	#0	16QAM	703.99	-28.54	-13	PASS
Band17	5	23755	25	#0	16QAM	703.00	-26.71	-13	PASS
Band17	5	23825	1	#0	QPSK	717.82	-43.81	-13	PASS
Band17	5	23825	1	#0	QPSK	717.00	-41.62	-13	PASS
Band17	5	23825	1	#Max	QPSK	716.02	-14.83	-13	PASS
Band17	5	23825	1	#Max	QPSK	717.00	-37.58	-13	PASS
Band17	5	23825	25	#0	QPSK	716.00	-28.36	-13	PASS
Band17	5	23825	25	#0	QPSK	717.00	-27.28	-13	PASS
Band17	5	23825	1	#0	16QAM	717.84	-45.25	-13	PASS
Band17	5	23825	1	#0	16QAM	717.00	-41.62	-13	PASS
Band17	5	23825	1	#Max	16QAM	716.03	-17.48	-13	PASS
Band17	5	23825	1	#Max	16QAM	717.00	-37.72	-13	PASS
Band17	5	23825	25	#0	16QAM	716.02	-29.52	-13	PASS
Band17	5	23825	25	#0	16QAM	717.00	-26.98	-13	PASS
Band17	10	23780	1	#0	QPSK	703.94	-18.17	-13	PASS
Band17	10	23780	1	#0	QPSK	703.00	-32.48	-13	PASS
Band17	10	23780	1	#Max	QPSK	695.84	-42.99	-13	PASS
Band17	10	23780	1	#Max	QPSK	703.00	-40.55	-13	PASS
Band17	10	23780	50	#0	QPSK	703.92	-31.49	-13	PASS
Band17	10	23780	50	#0	QPSK	703.00	-28.64	-13	PASS
Band17	10	23780	1	#0	16QAM	704.00	-20.51	-13	PASS
Band17	10	23780	1	#0	16QAM	703.00	-32.80	-13	PASS
Band17	10	23780	1	#Max	16QAM	695.74	-44.36	-13	PASS
Band17	10	23780	1	#Max	16QAM	703.00	-42.04	-13	PASS
Band17	10	23780	50	#0	16QAM	703.94	-32.24	-13	PASS
Band17	10	23780	50	#0	16QAM	703.00	-28.83	-13	PASS
Band17	10	23800	1	#0	QPSK	717.24	-47.04	-13	PASS
Band17	10	23800	1	#0	QPSK	717.00	-42.15	-13	PASS
Band17	10	23800	1	#Max	QPSK	716.00	-18.69	-13	PASS
Band17	10	23800	1	#Max	QPSK	717.00	-32.57	-13	PASS
Band17	10	23800	50	#0	QPSK	716.02	-31.74	-13	PASS
Band17	10	23800	50	#0	QPSK	717.00	-30.08	-13	PASS
Band17	10	23800	1	#0	16QAM	716.06	-48.04	-13	PASS
Band17	10	23800	1	#0	16QAM	717.00	-42.30	-13	PASS
Band17	10	23800	1	#Max	16QAM	716.00	-19.01	-13	PASS
Band17	10	23800	1	#Max	16QAM	717.00	-32.31	-13	PASS
Band17	10	23800	50	#0	16QAM	716.02	-31.96	-13	PASS
Band17	10	23800	50	#0	16QAM	717.00	-29.81	-13	PASS
Band25	1.4	26047	1	#0	QPSK	1850.00	-23.86	-13	PASS
Band25	1.4	26047	1	#0	QPSK	1849.00	-32.09	-13	PASS
Band25	1.4	26047	1	#Max	QPSK	1849.32	-41.87	-13	PASS
Band25	1.4	26047	1	#Max	QPSK	1849.00	-29.73	-13	PASS
Band25	1.4	26047	6	#0	QPSK	1850.00	-31.85	-13	PASS
Band25	1.4	26047	6	#0	QPSK	1849.00	-22.96	-13	PASS
Band25	1.4	26047	1	#0	16QAM	1850.00	-24.70	-13	PASS
Band25	1.4	26047	1	#0	16QAM	1849.00	-33.19	-13	PASS
Band25	1.4	26047	1	#Max	16QAM	1849.35	-43.07	-13	PASS
Band25	1.4	26047	1	#Max	16QAM	1849.00	-30.81	-13	PASS
Band25	1.4	26047	6	#0	16QAM	1849.99	-32.87	-13	PASS
Band25	1.4	26047	6	#0	16QAM	1849.00	-24.34	-13	PASS
Band25	1.4	26683	1	#0	QPSK	1915.65	-36.43	-13	PASS
Band25	1.4	26683	1	#0	QPSK	1916.00	-25.41	-13	PASS
Band25	1.4	26683	1	#Max	QPSK	1915.01	-25.47	-13	PASS
Band25	1.4	26683	1	#Max	QPSK	1916.00	-33.13	-13	PASS
Band25	1.4	26683	6	#0	QPSK	1915.00	-31.47	-13	PASS
Band25	1.4	26683	6	#0	QPSK	1916.00	-26.19	-13	PASS
Band25	1.4	26683	1	#0	16QAM	1915.66	-38.46	-13	PASS
Band25	1.4	26683	1	#0	16QAM	1916.00	-26.49	-13	PASS
Band25	1.4	26683	1	#Max	16QAM	1915.00	-25.80	-13	PASS
Band25	1.4	26683	1	#Max	16QAM	1916.00	-33.87	-13	PASS
Band25	1.4	26683	6	#0	16QAM	1915.00	-32.41	-13	PASS
Band25	1.4	26683	6	#0	16QAM	1916.00	-26.35	-13	PASS
Band25	3	26055	1	#0	QPSK	1850.00	-21.49	-13	PASS
Band25	3	26055	1	#0	QPSK	1849.00	-26.30	-13	PASS
Band25	3	26055	1	#Max	QPSK	1847.76	-37.33	-13	PASS
Band25	3	26055	1	#Max	QPSK	1849.00	-38.43	-13	PASS

Band25	3	26055	15	#0	QPSK	1850.00	-32.80	-13	PASS
Band25	3	26055	15	#0	QPSK	1849.00	-23.44	-13	PASS
Band25	3	26055	1	#0	16QAM	1850.00	-23.62	-13	PASS
Band25	3	26055	1	#0	16QAM	1849.00	-28.25	-13	PASS
Band25	3	26055	1	#Max	16QAM	1847.70	-38.43	-13	PASS
Band25	3	26055	1	#Max	16QAM	1849.00	-38.59	-13	PASS
Band25	3	26055	15	#0	16QAM	1849.98	-34.69	-13	PASS
Band25	3	26055	15	#0	16QAM	1849.00	-23.43	-13	PASS
Band25	3	26675	1	#0	QPSK	1917.33	-33.90	-13	PASS
Band25	3	26675	1	#0	QPSK	1916.00	-38.54	-13	PASS
Band25	3	26675	1	#Max	QPSK	1915.00	-24.07	-13	PASS
Band25	3	26675	1	#Max	QPSK	1916.00	-33.46	-13	PASS
Band25	3	26675	15	#0	QPSK	1915.00	-31.75	-13	PASS
Band25	3	26675	15	#0	QPSK	1916.00	-24.27	-13	PASS
Band25	3	26675	1	#0	16QAM	1917.28	-35.28	-13	PASS
Band25	3	26675	1	#0	16QAM	1916.00	-39.08	-13	PASS
Band25	3	26675	1	#Max	16QAM	1915.00	-25.19	-13	PASS
Band25	3	26675	1	#Max	16QAM	1916.00	-35.07	-13	PASS
Band25	3	26675	15	#0	16QAM	1915.00	-33.93	-13	PASS
Band25	3	26675	15	#0	16QAM	1916.00	-23.83	-13	PASS
Band25	5	26065	1	#0	QPSK	1849.97	-15.23	-13	PASS
Band25	5	26065	1	#0	QPSK	1849.00	-30.13	-13	PASS
Band25	5	26065	1	#Max	QPSK	1846.03	-34.59	-13	PASS
Band25	5	26065	1	#Max	QPSK	1849.00	-39.41	-13	PASS
Band25	5	26065	25	#0	QPSK	1850.00	-26.92	-13	PASS
Band25	5	26065	25	#0	QPSK	1849.00	-24.96	-13	PASS
Band25	5	26065	1	#0	16QAM	1849.97	-16.07	-13	PASS
Band25	5	26065	1	#0	16QAM	1849.00	-32.41	-13	PASS
Band25	5	26065	1	#Max	16QAM	1846.02	-35.51	-13	PASS
Band25	5	26065	1	#Max	16QAM	1849.00	-39.20	-13	PASS
Band25	5	26065	25	#0	16QAM	1849.96	-28.02	-13	PASS
Band25	5	26065	25	#0	16QAM	1849.00	-25.22	-13	PASS
Band25	5	26665	1	#0	QPSK	1918.99	-34.16	-13	PASS
Band25	5	26665	1	#0	QPSK	1916.00	-39.53	-13	PASS
Band25	5	26665	1	#Max	QPSK	1915.00	-15.81	-13	PASS
Band25	5	26665	1	#Max	QPSK	1916.00	-36.50	-13	PASS
Band25	5	26665	25	#0	QPSK	1915.00	-26.61	-13	PASS
Band25	5	26665	25	#0	QPSK	1916.00	-25.46	-13	PASS
Band25	5	26665	1	#0	16QAM	1918.99	-34.80	-13	PASS
Band25	5	26665	1	#0	16QAM	1916.00	-39.71	-13	PASS
Band25	5	26665	1	#Max	16QAM	1915.07	-16.47	-13	PASS
Band25	5	26665	1	#Max	16QAM	1916.00	-36.88	-13	PASS
Band25	5	26665	25	#0	16QAM	1915.00	-26.42	-13	PASS
Band25	5	26665	25	#0	16QAM	1916.00	-25.34	-13	PASS
Band25	10	26090	1	#0	QPSK	1849.98	-18.35	-13	PASS
Band25	10	26090	1	#0	QPSK	1849.00	-32.01	-13	PASS
Band25	10	26090	1	#Max	QPSK	1841.74	-34.45	-13	PASS
Band25	10	26090	1	#Max	QPSK	1849.00	-40.89	-13	PASS
Band25	10	26090	50	#0	QPSK	1850.00	-32.52	-13	PASS
Band25	10	26090	50	#0	QPSK	1849.00	-27.23	-13	PASS
Band25	10	26090	1	#0	16QAM	1849.98	-19.14	-13	PASS
Band25	10	26090	1	#0	16QAM	1849.00	-32.33	-13	PASS
Band25	10	26090	1	#Max	16QAM	1841.84	-35.99	-13	PASS
Band25	10	26090	1	#Max	16QAM	1849.00	-40.97	-13	PASS
Band25	10	26090	50	#0	16QAM	1849.98	-31.36	-13	PASS
Band25	10	26090	50	#0	16QAM	1849.00	-27.65	-13	PASS
Band25	10	26640	1	#0	QPSK	1923.18	-39.20	-13	PASS
Band25	10	26640	1	#0	QPSK	1916.00	-41.30	-13	PASS
Band25	10	26640	1	#Max	QPSK	1915.00	-18.01	-13	PASS
Band25	10	26640	1	#Max	QPSK	1916.00	-32.00	-13	PASS
Band25	10	26640	50	#0	QPSK	1915.06	-30.68	-13	PASS
Band25	10	26640	50	#0	QPSK	1916.00	-28.42	-13	PASS
Band25	10	26640	1	#0	16QAM	1923.26	-41.45	-13	PASS
Band25	10	26640	1	#0	16QAM	1916.00	-41.40	-13	PASS
Band25	10	26640	1	#Max	16QAM	1915.00	-16.73	-13	PASS
Band25	10	26640	1	#Max	16QAM	1916.00	-31.76	-13	PASS
Band25	10	26640	50	#0	16QAM	1915.04	-33.22	-13	PASS
Band25	10	26640	50	#0	16QAM	1916.00	-28.39	-13	PASS
Band25	15	26115	1	#0	QPSK	1850.00	-20.74	-13	PASS
Band25	15	26115	1	#0	QPSK	1849.00	-29.31	-13	PASS
Band25	15	26115	1	#Max	QPSK	1837.55	-33.47	-13	PASS
Band25	15	26115	1	#Max	QPSK	1849.00	-40.71	-13	PASS
Band25	15	26115	75	#0	QPSK	1850.00	-32.15	-13	PASS

Band25	15	26115	75	#0	QPSK	1849.00	-30.06	-13	PASS
Band25	15	26115	1	#0	16QAM	1850.00	-20.05	-13	PASS
Band25	15	26115	1	#0	16QAM	1849.00	-29.27	-13	PASS
Band25	15	26115	1	#Max	16QAM	1837.52	-33.17	-13	PASS
Band25	15	26115	1	#Max	16QAM	1849.00	-41.13	-13	PASS
Band25	15	26115	75	#0	16QAM	1850.00	-35.33	-13	PASS
Band25	15	26115	75	#0	16QAM	1849.00	-30.21	-13	PASS
Band25	15	26615	1	#0	QPSK	1915.15	-46.03	-13	PASS
Band25	15	26615	1	#0	QPSK	1916.00	-40.72	-13	PASS
Band25	15	26615	1	#Max	QPSK	1915.12	-19.41	-13	PASS
Band25	15	26615	1	#Max	QPSK	1916.00	-29.65	-13	PASS
Band25	15	26615	75	#0	QPSK	1915.06	-32.18	-13	PASS
Band25	15	26615	75	#0	QPSK	1916.00	-28.83	-13	PASS
Band25	15	26615	1	#0	16QAM	1915.00	-46.49	-13	PASS
Band25	15	26615	1	#0	16QAM	1916.00	-40.83	-13	PASS
Band25	15	26615	1	#Max	16QAM	1915.00	-19.59	-13	PASS
Band25	15	26615	1	#Max	16QAM	1916.00	-29.89	-13	PASS
Band25	15	26615	75	#0	16QAM	1915.00	-32.56	-13	PASS
Band25	15	26615	75	#0	16QAM	1916.00	-29.19	-13	PASS
Band25	20	26140	1	#0	QPSK	1850.00	-24.50	-13	PASS
Band25	20	26140	1	#0	QPSK	1849.00	-32.46	-13	PASS
Band25	20	26140	1	#Max	QPSK	1833.32	-37.73	-13	PASS
Band25	20	26140	1	#Max	QPSK	1849.00	-40.89	-13	PASS
Band25	20	26140	100	#0	QPSK	1850.00	-35.14	-13	PASS
Band25	20	26140	100	#0	QPSK	1849.00	-30.83	-13	PASS
Band25	20	26140	1	#0	16QAM	1850.00	-20.69	-13	PASS
Band25	20	26140	1	#0	16QAM	1849.00	-32.51	-13	PASS
Band25	20	26140	1	#Max	16QAM	1833.28	-39.85	-13	PASS
Band25	20	26140	1	#Max	16QAM	1849.00	-40.85	-13	PASS
Band25	20	26140	100	#0	16QAM	1850.00	-34.89	-13	PASS
Band25	20	26140	100	#0	16QAM	1849.00	-31.44	-13	PASS
Band25	20	26590	1	#0	QPSK	1915.04	-46.87	-13	PASS
Band25	20	26590	1	#0	QPSK	1916.00	-42.05	-13	PASS
Band25	20	26590	1	#Max	QPSK	1915.00	-20.25	-13	PASS
Band25	20	26590	1	#Max	QPSK	1916.00	-32.19	-13	PASS
Band25	20	26590	100	#0	QPSK	1915.00	-33.78	-13	PASS
Band25	20	26590	100	#0	QPSK	1916.00	-30.76	-13	PASS
Band25	20	26590	1	#0	16QAM	1915.00	-45.45	-13	PASS
Band25	20	26590	1	#0	16QAM	1916.00	-42.02	-13	PASS
Band25	20	26590	1	#Max	16QAM	1915.00	-20.65	-13	PASS
Band25	20	26590	1	#Max	16QAM	1916.00	-32.77	-13	PASS
Band25	20	26590	100	#0	16QAM	1915.20	-36.23	-13	PASS
Band25	20	26590	100	#0	16QAM	1916.00	-31.14	-13	PASS
Band26(814-824)	1.4	26697	1	#0	QPSK	813.96	-18.35	-13	PASS
Band26(814-824)	1.4	26697	1	#0	QPSK	813.00	-33.98	-13	PASS
Band26(814-824)	1.4	26697	1	#Max	QPSK	815.44	-18.47	-13	PASS
Band26(814-824)	1.4	26697	1	#Max	QPSK	813.00	-36.19	-13	PASS
Band26(814-824)	1.4	26697	6	#0	QPSK	815.44	-25.09	-13	PASS
Band26(814-824)	1.4	26697	6	#0	QPSK	813.00	-29.52	-13	PASS
Band26(814-824)	1.4	26697	1	#0	16QAM	813.96	-18.14	-13	PASS
Band26(814-824)	1.4	26697	1	#0	16QAM	813.00	-35.04	-13	PASS
Band26(814-824)	1.4	26697	1	#Max	16QAM	815.44	-18.26	-13	PASS
Band26(814-824)	1.4	26697	1	#Max	16QAM	813.00	-36.56	-13	PASS
Band26(814-824)	1.4	26697	6	#0	16QAM	813.95	-26.02	-13	PASS
Band26(814-824)	1.4	26697	6	#0	16QAM	813.00	-29.01	-13	PASS
Band26(814-824)	1.4	26783	1	#0	QPSK	822.55	-19.24	-13	PASS
Band26(814-824)	1.4	26783	1	#0	QPSK	825.00	-37.94	-13	PASS
Band26(814-824)	1.4	26783	1	#Max	QPSK	824.04	-17.78	-13	PASS
Band26(814-824)	1.4	26783	1	#Max	QPSK	825.00	-33.47	-13	PASS
Band26(814-824)	1.4	26783	6	#0	QPSK	822.56	-25.89	-13	PASS
Band26(814-824)	1.4	26783	6	#0	QPSK	825.00	-28.61	-13	PASS
Band26(814-824)	1.4	26783	1	#0	16QAM	822.56	-17.44	-13	PASS
Band26(814-824)	1.4	26783	1	#0	16QAM	825.00	-38.17	-13	PASS
Band26(814-824)	1.4	26783	1	#Max	16QAM	824.04	-20.57	-13	PASS
Band26(814-824)	1.4	26783	1	#Max	16QAM	825.00	-35.06	-13	PASS
Band26(814-824)	1.4	26783	6	#0	16QAM	822.56	-25.95	-13	PASS
Band26(814-824)	1.4	26783	6	#0	16QAM	825.00	-29.18	-13	PASS
Band26(814-824)	3	26705	1	#0	QPSK	813.96	-18.60	-13	PASS
Band26(814-824)	3	26705	1	#0	QPSK	813.00	-34.41	-13	PASS
Band26(814-824)	3	26705	1	#Max	QPSK	817.07	-20.30	-13	PASS
Band26(814-824)	3	26705	1	#Max	QPSK	813.00	-37.62	-13	PASS
Band26(814-824)	3	26705	15	#0	QPSK	813.96	-29.71	-13	PASS
Band26(814-824)	3	26705	15	#0	QPSK	813.00	-28.11	-13	PASS

Band26(814-824)	3	26705	1	#0	16QAM	813.96	-19.88	-13	PASS
Band26(814-824)	3	26705	1	#0	16QAM	813.00	-35.19	-13	PASS
Band26(814-824)	3	26705	1	#Max	16QAM	817.04	-19.12	-13	PASS
Band26(814-824)	3	26705	1	#Max	16QAM	813.00	-37.78	-13	PASS
Band26(814-824)	3	26705	15	#0	16QAM	817.05	-30.46	-13	PASS
Band26(814-824)	3	26705	15	#0	16QAM	813.00	-27.26	-13	PASS
Band26(814-824)	3	26775	1	#0	QPSK	820.96	-18.40	-13	PASS
Band26(814-824)	3	26775	1	#0	QPSK	825.00	-38.61	-13	PASS
Band26(814-824)	3	26775	1	#Max	QPSK	824.04	-20.05	-13	PASS
Band26(814-824)	3	26775	1	#Max	QPSK	825.00	-34.28	-13	PASS
Band26(814-824)	3	26775	15	#0	QPSK	824.04	-30.52	-13	PASS
Band26(814-824)	3	26775	15	#0	QPSK	825.00	-28.99	-13	PASS
Band26(814-824)	3	26775	1	#0	16QAM	820.96	-20.85	-13	PASS
Band26(814-824)	3	26775	1	#0	16QAM	825.00	-37.13	-13	PASS
Band26(814-824)	3	26775	1	#Max	16QAM	824.04	-22.80	-13	PASS
Band26(814-824)	3	26775	1	#Max	16QAM	825.00	-36.27	-13	PASS
Band26(814-824)	3	26775	15	#0	16QAM	820.96	-31.07	-13	PASS
Band26(814-824)	3	26775	15	#0	16QAM	825.00	-29.14	-13	PASS
Band26(814-824)	5	26715	1	#0	QPSK	813.96	-19.12	-13	PASS
Band26(814-824)	5	26715	1	#0	QPSK	813.00	-37.51	-13	PASS
Band26(814-824)	5	26715	1	#Max	QPSK	819.05	-20.18	-13	PASS
Band26(814-824)	5	26715	1	#Max	QPSK	813.00	-39.85	-13	PASS
Band26(814-824)	5	26715	25	#0	QPSK	813.96	-30.04	-13	PASS
Band26(814-824)	5	26715	25	#0	QPSK	813.00	-29.05	-13	PASS
Band26(814-824)	5	26715	1	#0	16QAM	813.96	-19.74	-13	PASS
Band26(814-824)	5	26715	1	#0	16QAM	813.00	-38.02	-13	PASS
Band26(814-824)	5	26715	1	#Max	16QAM	819.04	-17.68	-13	PASS
Band26(814-824)	5	26715	1	#Max	16QAM	813.00	-39.86	-13	PASS
Band26(814-824)	5	26715	25	#0	16QAM	819.04	-30.28	-13	PASS
Band26(814-824)	5	26715	25	#0	16QAM	813.00	-28.52	-13	PASS
Band26(814-824)	5	26765	1	#0	QPSK	818.96	-18.39	-13	PASS
Band26(814-824)	5	26765	1	#0	QPSK	825.00	-40.14	-13	PASS
Band26(814-824)	5	26765	1	#Max	QPSK	824.05	-20.01	-13	PASS
Band26(814-824)	5	26765	1	#Max	QPSK	825.00	-38.75	-13	PASS
Band26(814-824)	5	26765	25	#0	QPSK	818.96	-30.09	-13	PASS
Band26(814-824)	5	26765	25	#0	QPSK	825.00	-29.33	-13	PASS
Band26(814-824)	5	26765	1	#0	16QAM	818.96	-19.34	-13	PASS
Band26(814-824)	5	26765	1	#0	16QAM	825.00	-40.31	-13	PASS
Band26(814-824)	5	26765	1	#Max	16QAM	824.04	-18.60	-13	PASS
Band26(814-824)	5	26765	1	#Max	16QAM	825.00	-39.25	-13	PASS
Band26(814-824)	5	26765	25	#0	16QAM	818.96	-31.80	-13	PASS
Band26(814-824)	5	26765	25	#0	16QAM	825.00	-30.04	-13	PASS
Band26(814-824)	10	26740	1	#0	QPSK	813.92	-24.35	-13	PASS
Band26(814-824)	10	26740	1	#0	QPSK	813.00	-39.89	-13	PASS
Band26(814-824)	10	26740	1	#Max	QPSK	824.04	-23.96	-13	PASS
Band26(814-824)	10	26740	1	#Max	QPSK	813.00	-41.15	-13	PASS
Band26(814-824)	10	26740	50	#0	QPSK	813.93	-36.81	-13	PASS
Band26(814-824)	10	26740	50	#0	QPSK	813.00	-30.31	-13	PASS
Band26(814-824)	10	26740	1	#0	16QAM	813.96	-25.10	-13	PASS
Band26(814-824)	10	26740	1	#0	16QAM	813.00	-39.55	-13	PASS
Band26(814-824)	10	26740	1	#Max	16QAM	824.07	-24.59	-13	PASS
Band26(814-824)	10	26740	1	#Max	16QAM	813.00	-41.32	-13	PASS
Band26(814-824)	10	26740	50	#0	16QAM	813.96	-36.83	-13	PASS
Band26(814-824)	10	26740	50	#0	16QAM	813.00	-30.60	-13	PASS
Band26(824-849)	1.4	26797	1	#0	QPSK	824.00	-26.51	-13	PASS
Band26(824-849)	1.4	26797	1	#0	QPSK	823.00	-33.88	-13	PASS
Band26(824-849)	1.4	26797	1	#Max	QPSK	823.79	-49.06	-13	PASS
Band26(824-849)	1.4	26797	1	#Max	QPSK	823.00	-36.79	-13	PASS
Band26(824-849)	1.4	26797	6	#0	QPSK	824.00	-33.57	-13	PASS
Band26(824-849)	1.4	26797	6	#0	QPSK	823.00	-29.88	-13	PASS
Band26(824-849)	1.4	26797	1	#0	16QAM	824.00	-26.77	-13	PASS
Band26(824-849)	1.4	26797	1	#0	16QAM	823.00	-35.52	-13	PASS
Band26(824-849)	1.4	26797	1	#Max	16QAM	824.00	-49.65	-13	PASS
Band26(824-849)	1.4	26797	1	#Max	16QAM	823.00	-37.04	-13	PASS
Band26(824-849)	1.4	26797	6	#0	16QAM	823.99	-35.74	-13	PASS
Band26(824-849)	1.4	26797	6	#0	16QAM	823.00	-29.73	-13	PASS
Band26(824-849)	1.4	27033	1	#0	QPSK	849.00	-46.42	-13	PASS
Band26(824-849)	1.4	27033	1	#0	QPSK	850.00	-36.25	-13	PASS
Band26(824-849)	1.4	27033	1	#Max	QPSK	849.00	-24.32	-13	PASS
Band26(824-849)	1.4	27033	1	#Max	QPSK	850.00	-31.87	-13	PASS
Band26(824-849)	1.4	27033	6	#0	QPSK	849.00	-33.44	-13	PASS
Band26(824-849)	1.4	27033	6	#0	QPSK	850.00	-27.78	-13	PASS
Band26(824-849)	1.4	27033	1	#0	16QAM	849.20	-48.13	-13	PASS

Band26(824-849)	1.4	27033	1	#0	16QAM	850.00	-36.65	-13	PASS
Band26(824-849)	1.4	27033	1	#Max	16QAM	849.00	-24.50	-13	PASS
Band26(824-849)	1.4	27033	1	#Max	16QAM	850.00	-33.24	-13	PASS
Band26(824-849)	1.4	27033	6	#0	16QAM	849.01	-33.69	-13	PASS
Band26(824-849)	1.4	27033	6	#0	16QAM	850.00	-27.30	-13	PASS
Band26(824-849)	3	26805	1	#0	QPSK	824.00	-23.95	-13	PASS
Band26(824-849)	3	26805	1	#0	QPSK	823.00	-35.80	-13	PASS
Band26(824-849)	3	26805	1	#Max	QPSK	821.74	-47.00	-13	PASS
Band26(824-849)	3	26805	1	#Max	QPSK	823.00	-38.22	-13	PASS
Band26(824-849)	3	26805	15	#0	QPSK	824.00	-35.17	-13	PASS
Band26(824-849)	3	26805	15	#0	QPSK	823.00	-30.31	-13	PASS
Band26(824-849)	3	26805	1	#0	16QAM	824.00	-24.70	-13	PASS
Band26(824-849)	3	26805	1	#0	16QAM	823.00	-36.42	-13	PASS
Band26(824-849)	3	26805	1	#Max	16QAM	821.77	-47.69	-13	PASS
Band26(824-849)	3	26805	1	#Max	16QAM	823.00	-38.67	-13	PASS
Band26(824-849)	3	26805	15	#0	16QAM	824.00	-36.24	-13	PASS
Band26(824-849)	3	26805	15	#0	16QAM	823.00	-29.38	-13	PASS
Band26(824-849)	3	27025	1	#0	QPSK	849.00	-47.37	-13	PASS
Band26(824-849)	3	27025	1	#0	QPSK	850.00	-37.68	-13	PASS
Band26(824-849)	3	27025	1	#Max	QPSK	849.00	-21.48	-13	PASS
Band26(824-849)	3	27025	1	#Max	QPSK	850.00	-33.02	-13	PASS
Band26(824-849)	3	27025	15	#0	QPSK	849.00	-35.92	-13	PASS
Band26(824-849)	3	27025	15	#0	QPSK	850.00	-28.44	-13	PASS
Band26(824-849)	3	27025	1	#0	16QAM	850.02	-48.63	-13	PASS
Band26(824-849)	3	27025	1	#0	16QAM	850.00	-37.96	-13	PASS
Band26(824-849)	3	27025	1	#Max	16QAM	849.00	-22.92	-13	PASS
Band26(824-849)	3	27025	1	#Max	16QAM	850.00	-33.56	-13	PASS
Band26(824-849)	3	27025	15	#0	16QAM	849.01	-36.03	-13	PASS
Band26(824-849)	3	27025	15	#0	16QAM	850.00	-27.32	-13	PASS
Band26(824-849)	5	26815	1	#0	QPSK	824.00	-21.18	-13	PASS
Band26(824-849)	5	26815	1	#0	QPSK	823.00	-38.52	-13	PASS
Band26(824-849)	5	26815	1	#Max	QPSK	820.00	-43.30	-13	PASS
Band26(824-849)	5	26815	1	#Max	QPSK	823.00	-40.32	-13	PASS
Band26(824-849)	5	26815	25	#0	QPSK	824.00	-35.49	-13	PASS
Band26(824-849)	5	26815	25	#0	QPSK	823.00	-30.95	-13	PASS
Band26(824-849)	5	26815	1	#0	16QAM	824.00	-21.94	-13	PASS
Band26(824-849)	5	26815	1	#0	16QAM	823.00	-39.02	-13	PASS
Band26(824-849)	5	26815	1	#Max	16QAM	819.99	-45.08	-13	PASS
Band26(824-849)	5	26815	1	#Max	16QAM	823.00	-40.34	-13	PASS
Band26(824-849)	5	26815	25	#0	16QAM	823.98	-36.66	-13	PASS
Band26(824-849)	5	26815	25	#0	16QAM	823.00	-30.44	-13	PASS
Band26(824-849)	5	27015	1	#0	QPSK	850.80	-47.01	-13	PASS
Band26(824-849)	5	27015	1	#0	QPSK	850.00	-40.11	-13	PASS
Band26(824-849)	5	27015	1	#Max	QPSK	849.00	-19.85	-13	PASS
Band26(824-849)	5	27015	1	#Max	QPSK	850.00	-36.10	-13	PASS
Band26(824-849)	5	27015	25	#0	QPSK	849.00	-32.38	-13	PASS
Band26(824-849)	5	27015	25	#0	QPSK	850.00	-30.25	-13	PASS
Band26(824-849)	5	27015	1	#0	16QAM	850.83	-47.42	-13	PASS
Band26(824-849)	5	27015	1	#0	16QAM	850.00	-40.19	-13	PASS
Band26(824-849)	5	27015	1	#Max	16QAM	849.00	-19.40	-13	PASS
Band26(824-849)	5	27015	1	#Max	16QAM	850.00	-36.95	-13	PASS
Band26(824-849)	5	27015	25	#0	16QAM	849.00	-34.18	-13	PASS
Band26(824-849)	5	27015	25	#0	16QAM	850.00	-29.38	-13	PASS
Band26(824-849)	10	26840	1	#0	QPSK	824.00	-25.20	-13	PASS
Band26(824-849)	10	26840	1	#0	QPSK	823.00	-40.44	-13	PASS
Band26(824-849)	10	26840	1	#Max	QPSK	815.78	-43.53	-13	PASS
Band26(824-849)	10	26840	1	#Max	QPSK	823.00	-40.20	-13	PASS
Band26(824-849)	10	26840	50	#0	QPSK	823.96	-37.81	-13	PASS
Band26(824-849)	10	26840	50	#0	QPSK	823.00	-32.60	-13	PASS
Band26(824-849)	10	26840	1	#0	16QAM	823.96	-26.64	-13	PASS
Band26(824-849)	10	26840	1	#0	16QAM	823.00	-40.33	-13	PASS
Band26(824-849)	10	26840	1	#Max	16QAM	820.28	-44.74	-13	PASS
Band26(824-849)	10	26840	1	#Max	16QAM	823.00	-40.35	-13	PASS
Band26(824-849)	10	26840	50	#0	16QAM	823.96	-38.92	-13	PASS
Band26(824-849)	10	26840	50	#0	16QAM	823.00	-32.50	-13	PASS
Band26(824-849)	10	26990	1	#0	QPSK	849.00	-48.76	-13	PASS
Band26(824-849)	10	26990	1	#0	QPSK	850.00	-41.48	-13	PASS
Band26(824-849)	10	26990	1	#Max	QPSK	849.00	-20.89	-13	PASS
Band26(824-849)	10	26990	1	#Max	QPSK	850.00	-38.67	-13	PASS
Band26(824-849)	10	26990	50	#0	QPSK	849.00	-37.70	-13	PASS
Band26(824-849)	10	26990	50	#0	QPSK	850.00	-32.09	-13	PASS
Band26(824-849)	10	26990	1	#0	16QAM	849.04	-49.03	-13	PASS
Band26(824-849)	10	26990	1	#0	16QAM	850.00	-41.59	-13	PASS

Band26(824-849)	10	26990	1	#Max	16QAM	849.00	-21.80	-13	PASS
Band26(824-849)	10	26990	1	#Max	16QAM	850.00	-38.60	-13	PASS
Band26(824-849)	10	26990	50	#0	16QAM	849.00	-37.64	-13	PASS
Band26(824-849)	10	26990	50	#0	16QAM	850.00	-31.80	-13	PASS
Band26(824-849)	15	26865	1	#0	QPSK	824.00	-24.03	-13	PASS
Band26(824-849)	15	26865	1	#0	QPSK	823.00	-39.01	-13	PASS
Band26(824-849)	15	26865	1	#Max	QPSK	811.55	-37.78	-13	PASS
Band26(824-849)	15	26865	1	#Max	QPSK	823.00	-41.86	-13	PASS
Band26(824-849)	15	26865	75	#0	QPSK	823.85	-38.69	-13	PASS
Band26(824-849)	15	26865	75	#0	QPSK	823.00	-33.49	-13	PASS
Band26(824-849)	15	26865	1	#0	16QAM	824.00	-22.65	-13	PASS
Band26(824-849)	15	26865	1	#0	16QAM	823.00	-39.17	-13	PASS
Band26(824-849)	15	26865	1	#Max	16QAM	811.58	-39.35	-13	PASS
Band26(824-849)	15	26865	1	#Max	16QAM	823.00	-42.00	-13	PASS
Band26(824-849)	15	26865	75	#0	16QAM	823.76	-40.11	-13	PASS
Band26(824-849)	15	26865	75	#0	16QAM	823.00	-33.29	-13	PASS
Band26(824-849)	15	26965	1	#0	QPSK	849.06	-49.75	-13	PASS
Band26(824-849)	15	26965	1	#0	QPSK	850.00	-42.85	-13	PASS
Band26(824-849)	15	26965	1	#Max	QPSK	849.00	-24.16	-13	PASS
Band26(824-849)	15	26965	1	#Max	QPSK	850.00	-36.84	-13	PASS
Band26(824-849)	15	26965	75	#0	QPSK	849.06	-38.24	-13	PASS
Band26(824-849)	15	26965	75	#0	QPSK	850.00	-31.82	-13	PASS
Band26(824-849)	15	26965	1	#0	16QAM	849.09	-49.41	-13	PASS
Band26(824-849)	15	26965	1	#0	16QAM	850.00	-42.95	-13	PASS
Band26(824-849)	15	26965	1	#Max	16QAM	849.06	-23.26	-13	PASS
Band26(824-849)	15	26965	1	#Max	16QAM	850.00	-37.75	-13	PASS
Band26(824-849)	15	26965	75	#0	16QAM	849.03	-37.78	-13	PASS
Band26(824-849)	15	26965	75	#0	16QAM	850.00	-32.05	-13	PASS
Band38	5	37775	1	#0	QPSK	2569.96	-18.36	-10	PASS
Band38	5	37775	1	#0	QPSK	2569.00	-32.34	-13	PASS
Band38	5	37775	1	#Max	QPSK	2563.88	-37.62	-25	PASS
Band38	5	37775	1	#Max	QPSK	2569.00	-38.99	-13	PASS
Band38	5	37775	25	#0	QPSK	2563.99	-34.60	-25	PASS
Band38	5	37775	25	#0	QPSK	2569.00	-30.56	-13	PASS
Band38	5	37775	1	#0	16QAM	2570.00	-17.06	-10	PASS
Band38	5	37775	1	#0	16QAM	2569.00	-33.65	-13	PASS
Band38	5	37775	1	#Max	16QAM	2563.04	-38.51	-25	PASS
Band38	5	37775	1	#Max	16QAM	2569.00	-38.97	-13	PASS
Band38	5	37775	25	#0	16QAM	2563.72	-36.39	-25	PASS
Band38	5	37775	25	#0	16QAM	2569.00	-31.22	-13	PASS
Band38	5	38225	1	#0	QPSK	2626.32	-39.57	-25	PASS
Band38	5	38225	1	#0	QPSK	2621.00	-38.95	-13	PASS
Band38	5	38225	1	#Max	QPSK	2621.23	-20.38	-10	PASS
Band38	5	38225	1	#Max	QPSK	2621.00	-34.60	-13	PASS
Band38	5	38225	25	#0	QPSK	2626.43	-36.25	-25	PASS
Band38	5	38225	25	#0	QPSK	2621.00	-30.47	-13	PASS
Band38	5	38225	1	#0	16QAM	2626.64	-38.58	-25	PASS
Band38	5	38225	1	#0	16QAM	2621.00	-38.74	-13	PASS
Band38	5	38225	1	#Max	16QAM	2620.02	-19.02	-10	PASS
Band38	5	38225	1	#Max	16QAM	2621.00	-34.58	-13	PASS
Band38	5	38225	25	#0	16QAM	2626.04	-38.48	-25	PASS
Band38	5	38225	25	#0	16QAM	2621.00	-31.11	-13	PASS
Band38	10	37800	1	#0	QPSK	2569.89	-20.77	-10	PASS
Band38	10	37800	1	#0	QPSK	2569.00	-35.25	-13	PASS
Band38	10	37800	1	#Max	QPSK	2560.00	-39.89	-25	PASS
Band38	10	37800	1	#Max	QPSK	2569.00	-40.06	-13	PASS
Band38	10	37800	50	#0	QPSK	2559.44	-38.85	-25	PASS
Band38	10	37800	50	#0	QPSK	2569.00	-32.46	-13	PASS
Band38	10	37800	1	#0	16QAM	2569.98	-22.13	-10	PASS
Band38	10	37800	1	#0	16QAM	2569.00	-36.20	-13	PASS
Band38	10	37800	1	#Max	16QAM	2557.75	-40.30	-25	PASS
Band38	10	37800	1	#Max	16QAM	2569.00	-40.31	-13	PASS
Band38	10	37800	50	#0	16QAM	2559.68	-38.43	-25	PASS
Band38	10	37800	50	#0	16QAM	2569.00	-33.31	-13	PASS
Band38	10	38200	1	#0	QPSK	2630.84	-39.94	-25	PASS
Band38	10	38200	1	#0	QPSK	2621.00	-40.02	-13	PASS
Band38	10	38200	1	#Max	QPSK	2620.02	-20.62	-10	PASS
Band38	10	38200	1	#Max	QPSK	2621.00	-36.37	-13	PASS
Band38	10	38200	50	#0	QPSK	2630.64	-39.48	-25	PASS
Band38	10	38200	50	#0	QPSK	2621.00	-32.15	-13	PASS
Band38	10	38200	1	#0	16QAM	2630.33	-39.92	-25	PASS
Band38	10	38200	1	#0	16QAM	2621.00	-39.98	-13	PASS
Band38	10	38200	1	#Max	16QAM	2620.02	-21.74	-10	PASS