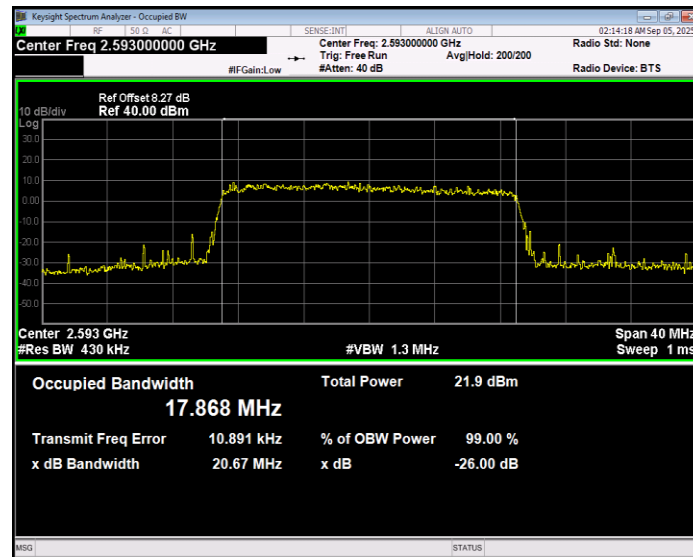


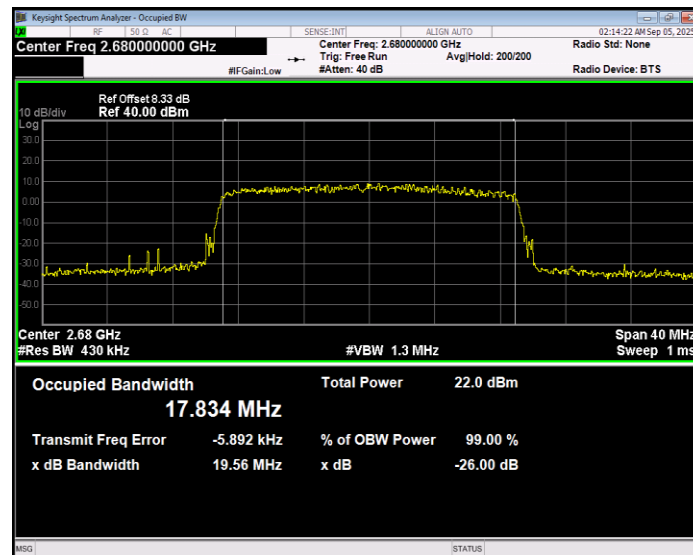


Report

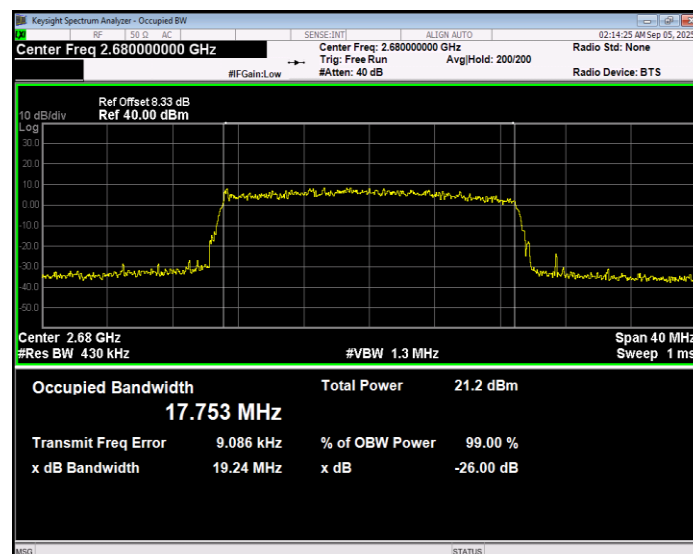
Band41 16QAM BW=20MHz Channel=40620 RB Size=100 Position=#0



Band41 QPSK BW=20MHz Channel=41490 RB Size=100 Position=#0



Band41 16QAM BW=20MHz Channel=41490 RB Size=100 Position=#0





Report



Report

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	1850.00	-28.44	-13	PASS
Band2	1.4	18607	1	#0	QPSK	1849.00	-33.96	-13	PASS
Band2	1.4	18607	1	#Max	QPSK	1849.34	-39.75	-13	PASS
Band2	1.4	18607	1	#Max	QPSK	1849.00	-27.73	-13	PASS
Band2	1.4	18607	6	#0	QPSK	1850.00	-34.81	-13	PASS
Band2	1.4	18607	6	#0	QPSK	1849.00	-28.99	-13	PASS
Band2	1.4	18607	1	#0	16QAM	1850.00	-29.50	-13	PASS
Band2	1.4	18607	1	#0	16QAM	1849.00	-34.82	-13	PASS
Band2	1.4	18607	1	#Max	16QAM	1849.36	-42.05	-13	PASS
Band2	1.4	18607	1	#Max	16QAM	1849.00	-29.83	-13	PASS
Band2	1.4	18607	6	#0	16QAM	1850.00	-35.43	-13	PASS
Band2	1.4	18607	6	#0	16QAM	1849.00	-29.71	-13	PASS
Band2	1.4	19193	1	#0	QPSK	1910.64	-41.36	-13	PASS
Band2	1.4	19193	1	#0	QPSK	1911.00	-29.85	-13	PASS
Band2	1.4	19193	1	#Max	QPSK	1910.00	-31.18	-13	PASS
Band2	1.4	19193	1	#Max	QPSK	1911.00	-35.07	-13	PASS
Band2	1.4	19193	6	#0	QPSK	1910.00	-36.32	-13	PASS
Band2	1.4	19193	6	#0	QPSK	1911.00	-31.59	-13	PASS
Band2	1.4	19193	1	#0	16QAM	1910.62	-42.32	-13	PASS
Band2	1.4	19193	1	#0	16QAM	1911.00	-30.60	-13	PASS
Band2	1.4	19193	1	#Max	16QAM	1910.00	-29.92	-13	PASS
Band2	1.4	19193	1	#Max	16QAM	1911.00	-35.77	-13	PASS
Band2	1.4	19193	6	#0	16QAM	1910.00	-37.51	-13	PASS
Band2	1.4	19193	6	#0	16QAM	1911.00	-32.03	-13	PASS
Band2	3	18615	1	#0	QPSK	1850.00	-24.99	-13	PASS
Band2	3	18615	1	#0	QPSK	1849.00	-34.98	-13	PASS
Band2	3	18615	1	#Max	QPSK	1847.71	-36.43	-13	PASS
Band2	3	18615	1	#Max	QPSK	1849.00	-37.54	-13	PASS
Band2	3	18615	15	#0	QPSK	1850.00	-30.03	-13	PASS
Band2	3	18615	15	#0	QPSK	1849.00	-31.86	-13	PASS
Band2	3	18615	1	#0	16QAM	1850.00	-25.91	-13	PASS
Band2	3	18615	1	#0	16QAM	1849.00	-35.86	-13	PASS
Band2	3	18615	1	#Max	16QAM	1847.71	-39.47	-13	PASS
Band2	3	18615	1	#Max	16QAM	1849.00	-38.66	-13	PASS
Band2	3	18615	15	#0	16QAM	1850.00	-32.88	-13	PASS
Band2	3	18615	15	#0	16QAM	1849.00	-30.79	-13	PASS
Band2	3	19185	1	#0	QPSK	1912.30	-40.59	-13	PASS
Band2	3	19185	1	#0	QPSK	1911.00	-40.59	-13	PASS
Band2	3	19185	1	#Max	QPSK	1910.00	-26.65	-13	PASS
Band2	3	19185	1	#Max	QPSK	1911.00	-35.93	-13	PASS
Band2	3	19185	15	#0	QPSK	1910.00	-35.15	-13	PASS



Report

Band2	3	19185	15	#0	QPSK	1911.00	-34.20	-13	PASS
Band2	3	19185	1	#0	16QAM	1912.32	-41.90	-13	PASS
Band2	3	19185	1	#0	16QAM	1911.00	-40.81	-13	PASS
Band2	3	19185	1	#Max	16QAM	1910.00	-27.18	-13	PASS
Band2	3	19185	1	#Max	16QAM	1911.00	-36.47	-13	PASS
Band2	3	19185	15	#0	16QAM	1910.00	-35.15	-13	PASS
Band2	3	19185	15	#0	16QAM	1911.00	-33.05	-13	PASS
Band2	5	18625	1	#0	QPSK	1850.00	-25.06	-13	PASS
Band2	5	18625	1	#0	QPSK	1849.00	-35.36	-13	PASS
Band2	5	18625	1	#Max	QPSK	1846.02	-32.84	-13	PASS
Band2	5	18625	1	#Max	QPSK	1849.00	-44.08	-13	PASS
Band2	5	18625	25	#0	QPSK	1850.00	-31.82	-13	PASS
Band2	5	18625	25	#0	QPSK	1849.00	-32.85	-13	PASS
Band2	5	18625	1	#0	16QAM	1850.00	-25.17	-13	PASS
Band2	5	18625	1	#0	16QAM	1849.00	-36.35	-13	PASS
Band2	5	18625	1	#Max	16QAM	1846.02	-37.48	-13	PASS
Band2	5	18625	1	#Max	16QAM	1849.00	-44.22	-13	PASS
Band2	5	18625	25	#0	16QAM	1850.00	-32.08	-13	PASS
Band2	5	18625	25	#0	16QAM	1849.00	-31.84	-13	PASS
Band2	5	19175	1	#0	QPSK	1913.97	-38.43	-13	PASS
Band2	5	19175	1	#0	QPSK	1911.00	-44.20	-13	PASS
Band2	5	19175	1	#Max	QPSK	1910.00	-26.63	-13	PASS
Band2	5	19175	1	#Max	QPSK	1911.00	-36.17	-13	PASS
Band2	5	19175	25	#0	QPSK	1910.00	-35.03	-13	PASS
Band2	5	19175	25	#0	QPSK	1911.00	-35.69	-13	PASS
Band2	5	19175	1	#0	16QAM	1914.00	-39.62	-13	PASS
Band2	5	19175	1	#0	16QAM	1911.00	-44.23	-13	PASS
Band2	5	19175	1	#Max	16QAM	1910.00	-26.88	-13	PASS
Band2	5	19175	1	#Max	16QAM	1911.00	-36.64	-13	PASS
Band2	5	19175	25	#0	16QAM	1910.00	-35.91	-13	PASS
Band2	5	19175	25	#0	16QAM	1911.00	-34.69	-13	PASS
Band2	10	18650	1	#0	QPSK	1850.00	-34.52	-13	PASS
Band2	10	18650	1	#0	QPSK	1849.00	-35.56	-13	PASS
Band2	10	18650	1	#Max	QPSK	1841.78	-35.14	-13	PASS
Band2	10	18650	1	#Max	QPSK	1849.00	-44.55	-13	PASS
Band2	10	18650	50	#0	QPSK	1850.00	-34.91	-13	PASS
Band2	10	18650	50	#0	QPSK	1849.00	-33.76	-13	PASS
Band2	10	18650	1	#0	16QAM	1850.00	-35.54	-13	PASS
Band2	10	18650	1	#0	16QAM	1849.00	-36.45	-13	PASS
Band2	10	18650	1	#Max	16QAM	1841.74	-36.41	-13	PASS
Band2	10	18650	1	#Max	16QAM	1849.00	-44.57	-13	PASS
Band2	10	18650	50	#0	16QAM	1850.00	-36.61	-13	PASS
Band2	10	18650	50	#0	16QAM	1849.00	-33.55	-13	PASS
Band2	10	19150	1	#0	QPSK	1918.22	-36.07	-13	PASS



Report

Band2	10	19150	1	#0	QPSK	1911.00	-44.36	-13	PASS
Band2	10	19150	1	#Max	QPSK	1910.00	-35.92	-13	PASS
Band2	10	19150	1	#Max	QPSK	1911.00	-36.37	-13	PASS
Band2	10	19150	50	#0	QPSK	1910.00	-39.06	-13	PASS
Band2	10	19150	50	#0	QPSK	1911.00	-37.07	-13	PASS
Band2	10	19150	1	#0	16QAM	1918.24	-37.44	-13	PASS
Band2	10	19150	1	#0	16QAM	1911.00	-44.36	-13	PASS
Band2	10	19150	1	#Max	16QAM	1910.00	-35.67	-13	PASS
Band2	10	19150	1	#Max	16QAM	1911.00	-36.39	-13	PASS
Band2	10	19150	50	#0	16QAM	1910.02	-40.28	-13	PASS
Band2	10	19150	50	#0	16QAM	1911.00	-36.19	-13	PASS
Band2	15	18675	1	#0	QPSK	1850.00	-30.52	-13	PASS
Band2	15	18675	1	#0	QPSK	1849.00	-35.02	-13	PASS
Band2	15	18675	1	#Max	QPSK	1837.49	-31.70	-13	PASS
Band2	15	18675	1	#Max	QPSK	1849.00	-44.53	-13	PASS
Band2	15	18675	75	#0	QPSK	1850.00	-36.36	-13	PASS
Band2	15	18675	75	#0	QPSK	1849.00	-29.94	-13	PASS
Band2	15	18675	1	#0	16QAM	1850.00	-31.22	-13	PASS
Band2	15	18675	1	#0	16QAM	1849.00	-35.93	-13	PASS
Band2	15	18675	1	#Max	16QAM	1837.55	-36.00	-13	PASS
Band2	15	18675	1	#Max	16QAM	1849.00	-44.54	-13	PASS
Band2	15	18675	75	#0	16QAM	1850.00	-38.29	-13	PASS
Band2	15	18675	75	#0	16QAM	1849.00	-32.42	-13	PASS
Band2	15	19125	1	#0	QPSK	1922.45	-49.40	-13	PASS
Band2	15	19125	1	#0	QPSK	1911.00	-44.38	-13	PASS
Band2	15	19125	1	#Max	QPSK	1910.00	-32.98	-13	PASS
Band2	15	19125	1	#Max	QPSK	1911.00	-37.63	-13	PASS
Band2	15	19125	75	#0	QPSK	1910.00	-40.37	-13	PASS
Band2	15	19125	75	#0	QPSK	1911.00	-36.70	-13	PASS
Band2	15	19125	1	#0	16QAM	1922.48	-49.90	-13	PASS
Band2	15	19125	1	#0	16QAM	1911.00	-44.36	-13	PASS
Band2	15	19125	1	#Max	16QAM	1910.00	-32.93	-13	PASS
Band2	15	19125	1	#Max	16QAM	1911.00	-37.84	-13	PASS
Band2	15	19125	75	#0	16QAM	1910.00	-40.97	-13	PASS
Band2	15	19125	75	#0	16QAM	1911.00	-36.16	-13	PASS
Band2	20	18700	1	#0	QPSK	1850.00	-35.52	-13	PASS
Band2	20	18700	1	#0	QPSK	1849.00	-35.90	-13	PASS
Band2	20	18700	1	#Max	QPSK	1833.28	-35.38	-13	PASS
Band2	20	18700	1	#Max	QPSK	1849.00	-44.52	-13	PASS
Band2	20	18700	100	#0	QPSK	1850.00	-36.76	-13	PASS
Band2	20	18700	100	#0	QPSK	1849.00	-31.62	-13	PASS
Band2	20	18700	1	#0	16QAM	1850.00	-34.32	-13	PASS
Band2	20	18700	1	#0	16QAM	1849.00	-36.46	-13	PASS
Band2	20	18700	1	#Max	16QAM	1833.28	-36.38	-13	PASS



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Band2	20	18700	1	#Max	16QAM	1849.00	-44.52	-13	PASS
Band2	20	18700	100	#0	16QAM	1850.00	-38.62	-13	PASS
Band2	20	18700	100	#0	16QAM	1849.00	-32.76	-13	PASS
Band2	20	19100	1	#0	QPSK	1917.80	-50.35	-13	PASS
Band2	20	19100	1	#0	QPSK	1911.00	-44.37	-13	PASS
Band2	20	19100	1	#Max	QPSK	1910.00	-35.74	-13	PASS
Band2	20	19100	1	#Max	QPSK	1911.00	-37.90	-13	PASS
Band2	20	19100	100	#0	QPSK	1910.00	-41.72	-13	PASS
Band2	20	19100	100	#0	QPSK	1911.00	-38.54	-13	PASS
Band2	20	19100	1	#0	16QAM	1917.80	-50.40	-13	PASS
Band2	20	19100	1	#0	16QAM	1911.00	-44.38	-13	PASS
Band2	20	19100	1	#Max	16QAM	1910.00	-36.31	-13	PASS
Band2	20	19100	1	#Max	16QAM	1911.00	-38.50	-13	PASS
Band2	20	19100	100	#0	16QAM	1910.00	-42.18	-13	PASS
Band2	20	19100	100	#0	16QAM	1911.00	-37.80	-13	PASS
Band4	1.4	19957	1	#0	QPSK	1710.00	-27.15	-13	PASS
Band4	1.4	19957	1	#0	QPSK	1709.00	-32.66	-13	PASS
Band4	1.4	19957	1	#Max	QPSK	1709.33	-41.03	-13	PASS
Band4	1.4	19957	1	#Max	QPSK	1709.00	-28.75	-13	PASS
Band4	1.4	19957	6	#0	QPSK	1710.00	-32.03	-13	PASS
Band4	1.4	19957	6	#0	QPSK	1709.00	-26.46	-13	PASS
Band4	1.4	19957	1	#0	16QAM	1709.99	-28.77	-13	PASS
Band4	1.4	19957	1	#0	16QAM	1709.00	-33.77	-13	PASS
Band4	1.4	19957	1	#Max	16QAM	1709.33	-42.35	-13	PASS
Band4	1.4	19957	1	#Max	16QAM	1709.00	-30.28	-13	PASS
Band4	1.4	19957	6	#0	16QAM	1709.99	-33.16	-13	PASS
Band4	1.4	19957	6	#0	16QAM	1709.00	-26.22	-13	PASS
Band4	1.4	20393	1	#0	QPSK	1755.97	-61.58	-13	PASS
Band4	1.4	20393	1	#0	QPSK	1756.00	-45.02	-13	PASS
Band4	1.4	20393	1	#Max	QPSK	1755.00	-26.90	-13	PASS
Band4	1.4	20393	1	#Max	QPSK	1756.00	-32.27	-13	PASS
Band4	1.4	20393	6	#0	QPSK	1755.01	-32.96	-13	PASS
Band4	1.4	20393	6	#0	QPSK	1756.00	-24.79	-13	PASS
Band4	1.4	20393	1	#0	16QAM	1755.69	-39.77	-13	PASS
Band4	1.4	20393	1	#0	16QAM	1756.00	-28.17	-13	PASS
Band4	1.4	20393	1	#Max	16QAM	1755.00	-27.14	-13	PASS
Band4	1.4	20393	1	#Max	16QAM	1756.00	-33.29	-13	PASS
Band4	1.4	20393	6	#0	16QAM	1755.00	-32.15	-13	PASS
Band4	1.4	20393	6	#0	16QAM	1756.00	-25.61	-13	PASS
Band4	3	19965	1	#0	QPSK	1710.00	-23.76	-13	PASS
Band4	3	19965	1	#0	QPSK	1709.00	-34.29	-13	PASS
Band4	3	19965	1	#Max	QPSK	1707.71	-38.82	-13	PASS
Band4	3	19965	1	#Max	QPSK	1709.00	-37.57	-13	PASS
Band4	3	19965	15	#0	QPSK	1709.99	-29.40	-13	PASS



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Band4	3	19965	15	#0	QPSK	1709.00	-24.21	-13	PASS
Band4	3	19965	1	#0	16QAM	1710.00	-24.73	-13	PASS
Band4	3	19965	1	#0	16QAM	1709.00	-35.19	-13	PASS
Band4	3	19965	1	#Max	16QAM	1707.68	-41.03	-13	PASS
Band4	3	19965	1	#Max	16QAM	1709.00	-38.51	-13	PASS
Band4	3	19965	15	#0	16QAM	1710.00	-32.91	-13	PASS
Band4	3	19965	15	#0	16QAM	1709.00	-25.04	-13	PASS
Band4	3	20385	1	#0	QPSK	1757.31	-32.75	-13	PASS
Band4	3	20385	1	#0	QPSK	1756.00	-37.48	-13	PASS
Band4	3	20385	1	#Max	QPSK	1755.00	-22.02	-13	PASS
Band4	3	20385	1	#Max	QPSK	1756.00	-34.32	-13	PASS
Band4	3	20385	15	#0	QPSK	1755.01	-30.49	-13	PASS
Band4	3	20385	15	#0	QPSK	1756.00	-25.83	-13	PASS
Band4	3	20385	1	#0	16QAM	1757.28	-33.88	-13	PASS
Band4	3	20385	1	#0	16QAM	1756.00	-37.75	-13	PASS
Band4	3	20385	1	#Max	16QAM	1755.00	-22.82	-13	PASS
Band4	3	20385	1	#Max	16QAM	1756.00	-35.10	-13	PASS
Band4	3	20385	15	#0	16QAM	1755.00	-30.44	-13	PASS
Band4	3	20385	15	#0	16QAM	1756.00	-24.66	-13	PASS
Band4	5	19975	1	#0	QPSK	1710.00	-24.67	-13	PASS
Band4	5	19975	1	#0	QPSK	1709.00	-35.23	-13	PASS
Band4	5	19975	1	#Max	QPSK	1706.01	-37.93	-13	PASS
Band4	5	19975	1	#Max	QPSK	1709.00	-44.72	-13	PASS
Band4	5	19975	25	#0	QPSK	1710.00	-32.31	-13	PASS
Band4	5	19975	25	#0	QPSK	1709.00	-25.71	-13	PASS
Band4	5	19975	1	#0	16QAM	1709.98	-27.04	-13	PASS
Band4	5	19975	1	#0	16QAM	1709.00	-36.31	-13	PASS
Band4	5	19975	1	#Max	16QAM	1706.04	-40.63	-13	PASS
Band4	5	19975	1	#Max	16QAM	1709.00	-44.79	-13	PASS
Band4	5	19975	25	#0	16QAM	1710.00	-32.54	-13	PASS
Band4	5	19975	25	#0	16QAM	1709.00	-26.65	-13	PASS
Band4	5	20375	1	#0	QPSK	1758.96	-37.28	-13	PASS
Band4	5	20375	1	#0	QPSK	1756.00	-44.36	-13	PASS
Band4	5	20375	1	#Max	QPSK	1755.00	-22.62	-13	PASS
Band4	5	20375	1	#Max	QPSK	1756.00	-34.87	-13	PASS
Band4	5	20375	25	#0	QPSK	1755.00	-30.96	-13	PASS
Band4	5	20375	25	#0	QPSK	1756.00	-27.37	-13	PASS
Band4	5	20375	1	#0	16QAM	1759.02	-39.75	-13	PASS
Band4	5	20375	1	#0	16QAM	1756.00	-44.45	-13	PASS
Band4	5	20375	1	#Max	16QAM	1755.00	-23.13	-13	PASS
Band4	5	20375	1	#Max	16QAM	1756.00	-35.04	-13	PASS
Band4	5	20375	25	#0	16QAM	1755.00	-30.19	-13	PASS
Band4	5	20375	25	#0	16QAM	1756.00	-25.92	-13	PASS
Band4	10	20000	1	#0	QPSK	1710.00	-34.35	-13	PASS



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Band4	10	20000	1	#0	QPSK	1709.00	-35.91	-13	PASS
Band4	10	20000	1	#Max	QPSK	1701.76	-42.92	-13	PASS
Band4	10	20000	1	#Max	QPSK	1709.00	-44.87	-13	PASS
Band4	10	20000	50	#0	QPSK	1710.00	-34.89	-13	PASS
Band4	10	20000	50	#0	QPSK	1709.00	-30.65	-13	PASS
Band4	10	20000	1	#0	16QAM	1710.00	-36.93	-13	PASS
Band4	10	20000	1	#0	16QAM	1709.00	-36.67	-13	PASS
Band4	10	20000	1	#Max	16QAM	1701.80	-43.27	-13	PASS
Band4	10	20000	1	#Max	16QAM	1709.00	-44.95	-13	PASS
Band4	10	20000	50	#0	16QAM	1709.96	-38.13	-13	PASS
Band4	10	20000	50	#0	16QAM	1709.00	-31.15	-13	PASS
Band4	10	20350	1	#0	QPSK	1763.22	-28.71	-13	PASS
Band4	10	20350	1	#0	QPSK	1756.00	-44.79	-13	PASS
Band4	10	20350	1	#Max	QPSK	1755.00	-31.27	-13	PASS
Band4	10	20350	1	#Max	QPSK	1756.00	-35.59	-13	PASS
Band4	10	20350	50	#0	QPSK	1755.10	-34.10	-13	PASS
Band4	10	20350	50	#0	QPSK	1756.00	-30.44	-13	PASS
Band4	10	20350	1	#0	16QAM	1763.28	-30.49	-13	PASS
Band4	10	20350	1	#0	16QAM	1756.00	-44.79	-13	PASS
Band4	10	20350	1	#Max	16QAM	1755.00	-30.78	-13	PASS
Band4	10	20350	1	#Max	16QAM	1756.00	-35.78	-13	PASS
Band4	10	20350	50	#0	16QAM	1755.08	-34.44	-13	PASS
Band4	10	20350	50	#0	16QAM	1756.00	-29.17	-13	PASS
Band4	15	20025	1	#0	QPSK	1710.00	-31.15	-13	PASS
Band4	15	20025	1	#0	QPSK	1709.00	-36.22	-13	PASS
Band4	15	20025	1	#Max	QPSK	1697.52	-42.78	-13	PASS
Band4	15	20025	1	#Max	QPSK	1709.00	-44.89	-13	PASS
Band4	15	20025	75	#0	QPSK	1708.80	-38.98	-13	PASS
Band4	15	20025	75	#0	QPSK	1709.00	-32.16	-13	PASS
Band4	15	20025	1	#0	16QAM	1710.00	-34.03	-13	PASS
Band4	15	20025	1	#0	16QAM	1709.00	-36.72	-13	PASS
Band4	15	20025	1	#Max	16QAM	1697.55	-45.59	-13	PASS
Band4	15	20025	1	#Max	16QAM	1709.00	-44.98	-13	PASS
Band4	15	20025	75	#0	16QAM	1709.40	-39.45	-13	PASS
Band4	15	20025	75	#0	16QAM	1709.00	-32.35	-13	PASS
Band4	15	20325	1	#0	QPSK	1767.51	-30.26	-13	PASS
Band4	15	20325	1	#0	QPSK	1756.00	-44.78	-13	PASS
Band4	15	20325	1	#Max	QPSK	1755.03	-30.40	-13	PASS
Band4	15	20325	1	#Max	QPSK	1756.00	-36.37	-13	PASS
Band4	15	20325	75	#0	QPSK	1755.00	-32.71	-13	PASS
Band4	15	20325	75	#0	QPSK	1756.00	-31.10	-13	PASS
Band4	15	20325	1	#0	16QAM	1767.51	-30.89	-13	PASS
Band4	15	20325	1	#0	16QAM	1756.00	-44.82	-13	PASS
Band4	15	20325	1	#Max	16QAM	1755.00	-27.35	-13	PASS



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Band4	15	20325	1	#Max	16QAM	1756.00	-36.68	-13	PASS
Band4	15	20325	75	#0	16QAM	1755.03	-35.21	-13	PASS
Band4	15	20325	75	#0	16QAM	1756.00	-29.71	-13	PASS
Band4	20	20050	1	#0	QPSK	1709.96	-38.33	-13	PASS
Band4	20	20050	1	#0	QPSK	1709.00	-36.84	-13	PASS
Band4	20	20050	1	#Max	QPSK	1693.32	-47.16	-13	PASS
Band4	20	20050	1	#Max	QPSK	1709.00	-44.96	-13	PASS
Band4	20	20050	100	#0	QPSK	1708.96	-41.41	-13	PASS
Band4	20	20050	100	#0	QPSK	1709.00	-35.96	-13	PASS
Band4	20	20050	1	#0	16QAM	1710.00	-34.58	-13	PASS
Band4	20	20050	1	#0	16QAM	1709.00	-37.49	-13	PASS
Band4	20	20050	1	#Max	16QAM	1693.32	-47.06	-13	PASS
Band4	20	20050	1	#Max	16QAM	1709.00	-44.99	-13	PASS
Band4	20	20050	100	#0	16QAM	1710.00	-39.46	-13	PASS
Band4	20	20050	100	#0	16QAM	1709.00	-35.08	-13	PASS
Band4	20	20300	1	#0	QPSK	1771.68	-36.33	-13	PASS
Band4	20	20300	1	#0	QPSK	1756.00	-44.87	-13	PASS
Band4	20	20300	1	#Max	QPSK	1755.00	-29.46	-13	PASS
Band4	20	20300	1	#Max	QPSK	1756.00	-36.25	-13	PASS
Band4	20	20300	100	#0	QPSK	1755.00	-35.98	-13	PASS
Band4	20	20300	100	#0	QPSK	1756.00	-33.76	-13	PASS
Band4	20	20300	1	#0	16QAM	1771.80	-38.29	-13	PASS
Band4	20	20300	1	#0	16QAM	1756.00	-44.93	-13	PASS
Band4	20	20300	1	#Max	16QAM	1755.00	-31.37	-13	PASS
Band4	20	20300	1	#Max	16QAM	1756.00	-37.28	-13	PASS
Band4	20	20300	100	#0	16QAM	1755.00	-36.08	-13	PASS
Band4	20	20300	100	#0	16QAM	1756.00	-31.15	-13	PASS
Band5	1.4	20407	1	#0	QPSK	824.00	-29.45	-13	PASS
Band5	1.4	20407	1	#0	QPSK	823.00	-40.13	-13	PASS
Band5	1.4	20407	1	#Max	QPSK	823.32	-54.78	-13	PASS
Band5	1.4	20407	1	#Max	QPSK	823.00	-40.40	-13	PASS
Band5	1.4	20407	6	#0	QPSK	823.99	-33.61	-13	PASS
Band5	1.4	20407	6	#0	QPSK	823.00	-30.39	-13	PASS
Band5	1.4	20407	1	#0	16QAM	824.00	-31.36	-13	PASS
Band5	1.4	20407	1	#0	16QAM	823.00	-41.15	-13	PASS
Band5	1.4	20407	1	#Max	16QAM	823.30	-56.17	-13	PASS
Band5	1.4	20407	1	#Max	16QAM	823.00	-41.42	-13	PASS
Band5	1.4	20407	6	#0	16QAM	824.00	-34.47	-13	PASS
Band5	1.4	20407	6	#0	16QAM	823.00	-31.72	-13	PASS
Band5	1.4	20643	1	#0	QPSK	849.66	-50.11	-13	PASS
Band5	1.4	20643	1	#0	QPSK	850.00	-36.42	-13	PASS
Band5	1.4	20643	1	#Max	QPSK	849.01	-26.07	-13	PASS
Band5	1.4	20643	1	#Max	QPSK	850.00	-36.35	-13	PASS
Band5	1.4	20643	6	#0	QPSK	849.00	-31.90	-13	PASS



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Band5	1.4	20643	6	#0	QPSK	850.00	-26.79	-13	PASS
Band5	1.4	20643	1	#0	16QAM	849.63	-51.74	-13	PASS
Band5	1.4	20643	1	#0	16QAM	850.00	-37.73	-13	PASS
Band5	1.4	20643	1	#Max	16QAM	849.00	-26.00	-13	PASS
Band5	1.4	20643	1	#Max	16QAM	850.00	-37.33	-13	PASS
Band5	1.4	20643	6	#0	16QAM	849.00	-32.43	-13	PASS
Band5	1.4	20643	6	#0	16QAM	850.00	-27.90	-13	PASS
Band5	3	20415	1	#0	QPSK	824.00	-25.62	-13	PASS
Band5	3	20415	1	#0	QPSK	823.00	-39.93	-13	PASS
Band5	3	20415	1	#Max	QPSK	821.70	-48.06	-13	PASS
Band5	3	20415	1	#Max	QPSK	823.00	-40.46	-13	PASS
Band5	3	20415	15	#0	QPSK	824.00	-31.09	-13	PASS
Band5	3	20415	15	#0	QPSK	823.00	-26.07	-13	PASS
Band5	3	20415	1	#0	16QAM	824.00	-26.06	-13	PASS
Band5	3	20415	1	#0	16QAM	823.00	-40.84	-13	PASS
Band5	3	20415	1	#Max	16QAM	823.00	-49.68	-13	PASS
Band5	3	20415	1	#Max	16QAM	823.00	-41.23	-13	PASS
Band5	3	20415	15	#0	16QAM	824.00	-32.21	-13	PASS
Band5	3	20415	15	#0	16QAM	823.00	-26.50	-13	PASS
Band5	3	20635	1	#0	QPSK	851.30	-44.54	-13	PASS
Band5	3	20635	1	#0	QPSK	850.00	-37.78	-13	PASS
Band5	3	20635	1	#Max	QPSK	849.00	-23.08	-13	PASS
Band5	3	20635	1	#Max	QPSK	850.00	-36.30	-13	PASS
Band5	3	20635	15	#0	QPSK	849.00	-30.54	-13	PASS
Band5	3	20635	15	#0	QPSK	850.00	-24.65	-13	PASS
Band5	3	20635	1	#0	16QAM	851.28	-45.09	-13	PASS
Band5	3	20635	1	#0	16QAM	850.00	-38.34	-13	PASS
Band5	3	20635	1	#Max	16QAM	849.00	-22.60	-13	PASS
Band5	3	20635	1	#Max	16QAM	850.00	-36.51	-13	PASS
Band5	3	20635	15	#0	16QAM	849.00	-30.53	-13	PASS
Band5	3	20635	15	#0	16QAM	850.00	-24.51	-13	PASS
Band5	5	20425	1	#0	QPSK	824.00	-25.94	-13	PASS
Band5	5	20425	1	#0	QPSK	823.00	-40.54	-13	PASS
Band5	5	20425	1	#Max	QPSK	820.03	-43.21	-13	PASS
Band5	5	20425	1	#Max	QPSK	823.00	-46.78	-13	PASS
Band5	5	20425	25	#0	QPSK	824.00	-32.21	-13	PASS
Band5	5	20425	25	#0	QPSK	823.00	-28.18	-13	PASS
Band5	5	20425	1	#0	16QAM	824.00	-26.64	-13	PASS
Band5	5	20425	1	#0	16QAM	823.00	-41.69	-13	PASS
Band5	5	20425	1	#Max	16QAM	820.02	-45.32	-13	PASS
Band5	5	20425	1	#Max	16QAM	823.00	-46.83	-13	PASS
Band5	5	20425	25	#0	16QAM	824.00	-33.24	-13	PASS
Band5	5	20425	25	#0	16QAM	823.00	-28.16	-13	PASS
Band5	5	20625	1	#0	QPSK	852.95	-41.82	-13	PASS



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Band5	5	20625	1	#0	QPSK	850.00	-46.51	-13	PASS
Band5	5	20625	1	#Max	QPSK	849.00	-22.86	-13	PASS
Band5	5	20625	1	#Max	QPSK	850.00	-37.12	-13	PASS
Band5	5	20625	25	#0	QPSK	849.00	-30.35	-13	PASS
Band5	5	20625	25	#0	QPSK	850.00	-27.07	-13	PASS
Band5	5	20625	1	#0	16QAM	852.98	-43.07	-13	PASS
Band5	5	20625	1	#0	16QAM	850.00	-46.56	-13	PASS
Band5	5	20625	1	#Max	16QAM	849.00	-22.82	-13	PASS
Band5	5	20625	1	#Max	16QAM	850.00	-37.72	-13	PASS
Band5	5	20625	25	#0	16QAM	849.00	-31.19	-13	PASS
Band5	5	20625	25	#0	16QAM	850.00	-26.84	-13	PASS
Band5	10	20450	1	#0	QPSK	824.00	-36.29	-13	PASS
Band5	10	20450	1	#0	QPSK	823.00	-40.97	-13	PASS
Band5	10	20450	1	#Max	QPSK	815.78	-47.81	-13	PASS
Band5	10	20450	1	#Max	QPSK	823.00	-46.91	-13	PASS
Band5	10	20450	50	#0	QPSK	824.00	-35.01	-13	PASS
Band5	10	20450	50	#0	QPSK	823.00	-30.17	-13	PASS
Band5	10	20450	1	#0	16QAM	824.00	-36.31	-13	PASS
Band5	10	20450	1	#0	16QAM	823.00	-41.70	-13	PASS
Band5	10	20450	1	#Max	16QAM	815.72	-48.53	-13	PASS
Band5	10	20450	1	#Max	16QAM	823.00	-46.94	-13	PASS
Band5	10	20450	50	#0	16QAM	824.00	-36.37	-13	PASS
Band5	10	20450	50	#0	16QAM	823.00	-30.87	-13	PASS
Band5	10	20600	1	#0	QPSK	849.00	-53.10	-13	PASS
Band5	10	20600	1	#0	QPSK	850.00	-46.93	-13	PASS
Band5	10	20600	1	#Max	QPSK	849.00	-33.23	-13	PASS
Band5	10	20600	1	#Max	QPSK	850.00	-38.10	-13	PASS
Band5	10	20600	50	#0	QPSK	849.02	-33.48	-13	PASS
Band5	10	20600	50	#0	QPSK	850.00	-28.35	-13	PASS
Band5	10	20600	1	#0	16QAM	849.02	-53.76	-13	PASS
Band5	10	20600	1	#0	16QAM	850.00	-46.93	-13	PASS
Band5	10	20600	1	#Max	16QAM	849.00	-34.73	-13	PASS
Band5	10	20600	1	#Max	16QAM	850.00	-38.58	-13	PASS
Band5	10	20600	50	#0	16QAM	849.00	-34.81	-13	PASS
Band5	10	20600	50	#0	16QAM	850.00	-28.76	-13	PASS
Band7	5	20775	1	#0	QPSK	2500.00	-25.77	-10	PASS
Band7	5	20775	1	#0	QPSK	2499.00	-40.84	-13	PASS
Band7	5	20775	1	#Max	QPSK	2492.63	-42.02	-25	PASS
Band7	5	20775	1	#Max	QPSK	2499.00	-42.16	-13	PASS
Band7	5	20775	25	#0	QPSK	2493.96	-41.22	-25	PASS
Band7	5	20775	25	#0	QPSK	2499.00	-38.63	-13	PASS
Band7	5	20775	1	#0	16QAM	2493.79	-41.93	-25	PASS
Band7	5	20775	1	#0	16QAM	2499.00	-41.16	-13	PASS
Band7	5	20775	1	#Max	16QAM	2492.84	-42.00	-25	PASS



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Band7	5	20775	1	#Max	16QAM	2499.00	-42.26	-13	PASS
Band7	5	20775	25	#0	16QAM	2493.94	-41.44	-25	PASS
Band7	5	20775	25	#0	16QAM	2499.00	-38.23	-13	PASS
Band7	5	21425	1	#0	QPSK	2576.40	-41.69	-25	PASS
Band7	5	21425	1	#0	QPSK	2571.00	-41.97	-13	PASS
Band7	5	21425	1	#Max	QPSK	2578.32	-41.22	-25	PASS
Band7	5	21425	1	#Max	QPSK	2571.00	-40.84	-13	PASS
Band7	5	21425	25	#0	QPSK	2576.67	-41.00	-25	PASS
Band7	5	21425	25	#0	QPSK	2571.00	-35.09	-13	PASS
Band7	5	21425	1	#0	16QAM	2576.06	-41.68	-25	PASS
Band7	5	21425	1	#0	16QAM	2571.00	-41.97	-13	PASS
Band7	5	21425	1	#Max	16QAM	2578.41	-41.32	-25	PASS
Band7	5	21425	1	#Max	16QAM	2571.00	-40.98	-13	PASS
Band7	5	21425	25	#0	16QAM	2576.19	-41.27	-25	PASS
Band7	5	21425	25	#0	16QAM	2571.00	-36.15	-13	PASS
Band7	10	20800	1	#0	QPSK	2488.97	-42.10	-25	PASS
Band7	10	20800	1	#0	QPSK	2499.00	-39.82	-13	PASS
Band7	10	20800	1	#Max	QPSK	2487.02	-42.10	-25	PASS
Band7	10	20800	1	#Max	QPSK	2499.00	-42.41	-13	PASS
Band7	10	20800	50	#0	QPSK	2489.46	-41.78	-25	PASS
Band7	10	20800	50	#0	QPSK	2499.00	-39.22	-13	PASS
Band7	10	20800	1	#0	16QAM	2488.62	-42.10	-25	PASS
Band7	10	20800	1	#0	16QAM	2499.00	-40.40	-13	PASS
Band7	10	20800	1	#Max	16QAM	2488.43	-42.08	-25	PASS
Band7	10	20800	1	#Max	16QAM	2499.00	-42.40	-13	PASS
Band7	10	20800	50	#0	16QAM	2490.00	-41.67	-25	PASS
Band7	10	20800	50	#0	16QAM	2499.00	-39.38	-13	PASS
Band7	10	21400	1	#0	QPSK	2583.12	-41.69	-25	PASS
Band7	10	21400	1	#0	QPSK	2571.00	-42.08	-13	PASS
Band7	10	21400	1	#Max	QPSK	2587.32	-41.66	-25	PASS
Band7	10	21400	1	#Max	QPSK	2571.00	-41.10	-13	PASS
Band7	10	21400	50	#0	QPSK	2581.49	-41.41	-25	PASS
Band7	10	21400	50	#0	QPSK	2571.00	-39.06	-13	PASS
Band7	10	21400	1	#0	16QAM	2582.13	-41.67	-25	PASS
Band7	10	21400	1	#0	16QAM	2571.00	-42.09	-13	PASS
Band7	10	21400	1	#Max	16QAM	2587.08	-41.65	-25	PASS
Band7	10	21400	1	#Max	16QAM	2571.00	-41.18	-13	PASS
Band7	10	21400	50	#0	16QAM	2580.12	-41.45	-25	PASS
Band7	10	21400	50	#0	16QAM	2571.00	-39.16	-13	PASS
Band7	15	20825	1	#0	QPSK	2483.88	-42.15	-25	PASS
Band7	15	20825	1	#0	QPSK	2499.00	-41.28	-13	PASS
Band7	15	20825	1	#Max	QPSK	2484.21	-42.15	-25	PASS
Band7	15	20825	1	#Max	QPSK	2499.00	-42.38	-13	PASS
Band7	15	20825	75	#0	QPSK	2484.77	-41.99	-25	PASS



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Band7	15	20825	75	#0	QPSK	2499.00	-38.82	-13	PASS
Band7	15	20825	1	#0	16QAM	2483.49	-42.15	-25	PASS
Band7	15	20825	1	#0	16QAM	2499.00	-41.60	-13	PASS
Band7	15	20825	1	#Max	16QAM	2484.82	-42.15	-25	PASS
Band7	15	20825	1	#Max	16QAM	2499.00	-42.39	-13	PASS
Band7	15	20825	75	#0	16QAM	2484.70	-41.99	-25	PASS
Band7	15	20825	75	#0	16QAM	2499.00	-39.40	-13	PASS
Band7	15	21375	1	#0	QPSK	2594.67	-41.67	-25	PASS
Band7	15	21375	1	#0	QPSK	2571.00	-42.07	-13	PASS
Band7	15	21375	1	#Max	QPSK	2585.36	-41.70	-25	PASS
Band7	15	21375	1	#Max	QPSK	2571.00	-41.03	-13	PASS
Band7	15	21375	75	#0	QPSK	2585.01	-41.58	-25	PASS
Band7	15	21375	75	#0	QPSK	2571.00	-39.61	-13	PASS
Band7	15	21375	1	#0	16QAM	2588.52	-41.68	-25	PASS
Band7	15	21375	1	#0	16QAM	2571.00	-42.08	-13	PASS
Band7	15	21375	1	#Max	16QAM	2589.36	-41.69	-25	PASS
Band7	15	21375	1	#Max	16QAM	2571.00	-41.13	-13	PASS
Band7	15	21375	75	#0	16QAM	2585.12	-41.61	-25	PASS
Band7	15	21375	75	#0	16QAM	2571.00	-39.70	-13	PASS
Band7	20	20850	1	#0	QPSK	2479.13	-42.22	-25	PASS
Band7	20	20850	1	#0	QPSK	2499.00	-41.57	-13	PASS
Band7	20	20850	1	#Max	QPSK	2478.86	-42.20	-25	PASS
Band7	20	20850	1	#Max	QPSK	2499.00	-42.40	-13	PASS
Band7	20	20850	100	#0	QPSK	2476.59	-42.20	-25	PASS
Band7	20	20850	100	#0	QPSK	2499.00	-40.50	-13	PASS
Band7	20	20850	1	#0	16QAM	2478.95	-42.20	-25	PASS
Band7	20	20850	1	#0	16QAM	2499.00	-41.72	-13	PASS
Band7	20	20850	1	#Max	16QAM	2479.59	-42.19	-25	PASS
Band7	20	20850	1	#Max	16QAM	2499.00	-42.38	-13	PASS
Band7	20	20850	100	#0	16QAM	2479.41	-42.18	-25	PASS
Band7	20	20850	100	#0	16QAM	2499.00	-40.30	-13	PASS
Band7	20	21350	1	#0	QPSK	2590.86	-41.68	-25	PASS
Band7	20	21350	1	#0	QPSK	2571.00	-42.08	-13	PASS
Band7	20	21350	1	#Max	QPSK	2591.45	-41.67	-25	PASS
Band7	20	21350	1	#Max	QPSK	2571.00	-41.40	-13	PASS
Band7	20	21350	100	#0	QPSK	2590.67	-41.59	-25	PASS
Band7	20	21350	100	#0	QPSK	2571.00	-40.27	-13	PASS
Band7	20	21350	1	#0	16QAM	2593.92	-41.68	-25	PASS
Band7	20	21350	1	#0	16QAM	2571.00	-42.10	-13	PASS
Band7	20	21350	1	#Max	16QAM	2591.03	-41.68	-25	PASS
Band7	20	21350	1	#Max	16QAM	2571.00	-41.58	-13	PASS
Band7	20	21350	100	#0	16QAM	2590.22	-41.67	-25	PASS
Band7	20	21350	100	#0	16QAM	2571.00	-39.83	-13	PASS
Band12	1.4	23017	1	#0	QPSK	699.00	-25.84	-13	PASS



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Band12	1.4	23017	1	#0	QPSK	698.00	-38.94	-13	PASS
Band12	1.4	23017	1	#Max	QPSK	698.32	-43.64	-13	PASS
Band12	1.4	23017	1	#Max	QPSK	698.00	-37.29	-13	PASS
Band12	1.4	23017	6	#0	QPSK	698.88	-27.57	-13	PASS
Band12	1.4	23017	6	#0	QPSK	698.00	-28.42	-13	PASS
Band12	1.4	23017	1	#0	16QAM	699.00	-27.78	-13	PASS
Band12	1.4	23017	1	#0	16QAM	698.00	-40.01	-13	PASS
Band12	1.4	23017	1	#Max	16QAM	698.33	-45.47	-13	PASS
Band12	1.4	23017	1	#Max	16QAM	698.00	-38.79	-13	PASS
Band12	1.4	23017	6	#0	16QAM	698.89	-28.45	-13	PASS
Band12	1.4	23017	6	#0	16QAM	698.00	-30.28	-13	PASS
Band12	1.4	23173	1	#0	QPSK	716.67	-45.68	-13	PASS
Band12	1.4	23173	1	#0	QPSK	717.00	-38.48	-13	PASS
Band12	1.4	23173	1	#Max	QPSK	716.00	-23.05	-13	PASS
Band12	1.4	23173	1	#Max	QPSK	717.00	-37.70	-13	PASS
Band12	1.4	23173	6	#0	QPSK	716.00	-29.04	-13	PASS
Band12	1.4	23173	6	#0	QPSK	717.00	-32.45	-13	PASS
Band12	1.4	23173	1	#0	16QAM	716.66	-46.96	-13	PASS
Band12	1.4	23173	1	#0	16QAM	717.00	-39.51	-13	PASS
Band12	1.4	23173	1	#Max	16QAM	716.00	-23.64	-13	PASS
Band12	1.4	23173	1	#Max	16QAM	717.00	-38.82	-13	PASS
Band12	1.4	23173	6	#0	16QAM	716.00	-30.64	-13	PASS
Band12	1.4	23173	6	#0	16QAM	717.00	-33.39	-13	PASS
Band12	3	23025	1	#0	QPSK	699.00	-23.92	-13	PASS
Band12	3	23025	1	#0	QPSK	698.00	-38.10	-13	PASS
Band12	3	23025	1	#Max	QPSK	696.72	-38.79	-13	PASS
Band12	3	23025	1	#Max	QPSK	698.00	-37.91	-13	PASS
Band12	3	23025	15	#0	QPSK	698.90	-28.74	-13	PASS
Band12	3	23025	15	#0	QPSK	698.00	-22.27	-13	PASS
Band12	3	23025	1	#0	16QAM	699.00	-25.66	-13	PASS
Band12	3	23025	1	#0	16QAM	698.00	-39.34	-13	PASS
Band12	3	23025	1	#Max	16QAM	696.74	-39.86	-13	PASS
Band12	3	23025	1	#Max	16QAM	698.00	-38.95	-13	PASS
Band12	3	23025	15	#0	16QAM	699.00	-30.68	-13	PASS
Band12	3	23025	15	#0	16QAM	698.00	-24.01	-13	PASS
Band12	3	23165	1	#0	QPSK	717.10	-41.97	-13	PASS
Band12	3	23165	1	#0	QPSK	717.00	-37.81	-13	PASS
Band12	3	23165	1	#Max	QPSK	716.00	-22.35	-13	PASS
Band12	3	23165	1	#Max	QPSK	717.00	-37.64	-13	PASS
Band12	3	23165	15	#0	QPSK	716.00	-30.19	-13	PASS
Band12	3	23165	15	#0	QPSK	717.00	-28.87	-13	PASS
Band12	3	23165	1	#0	16QAM	717.09	-42.41	-13	PASS
Band12	3	23165	1	#0	16QAM	717.00	-38.10	-13	PASS
Band12	3	23165	1	#Max	16QAM	716.00	-22.56	-13	PASS



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Band12	3	23165	1	#Max	16QAM	717.00	-38.25	-13	PASS
Band12	3	23165	15	#0	16QAM	716.00	-30.22	-13	PASS
Band12	3	23165	15	#0	16QAM	717.00	-29.51	-13	PASS
Band12	5	23035	1	#0	QPSK	699.00	-27.45	-13	PASS
Band12	5	23035	1	#0	QPSK	698.00	-39.25	-13	PASS
Band12	5	23035	1	#Max	QPSK	695.03	-38.98	-13	PASS
Band12	5	23035	1	#Max	QPSK	698.00	-47.13	-13	PASS
Band12	5	23035	25	#0	QPSK	698.89	-30.06	-13	PASS
Band12	5	23035	25	#0	QPSK	698.00	-21.86	-13	PASS
Band12	5	23035	1	#0	16QAM	699.00	-28.52	-13	PASS
Band12	5	23035	1	#0	16QAM	698.00	-40.28	-13	PASS
Band12	5	23035	1	#Max	16QAM	694.99	-40.64	-13	PASS
Band12	5	23035	1	#Max	16QAM	698.00	-47.31	-13	PASS
Band12	5	23035	25	#0	16QAM	698.90	-31.60	-13	PASS
Band12	5	23035	25	#0	16QAM	698.00	-23.18	-13	PASS
Band12	5	23155	1	#0	QPSK	719.96	-39.01	-13	PASS
Band12	5	23155	1	#0	QPSK	717.00	-46.95	-13	PASS
Band12	5	23155	1	#Max	QPSK	716.00	-25.73	-13	PASS
Band12	5	23155	1	#Max	QPSK	717.00	-38.18	-13	PASS
Band12	5	23155	25	#0	QPSK	716.00	-31.83	-13	PASS
Band12	5	23155	25	#0	QPSK	717.00	-27.93	-13	PASS
Band12	5	23155	1	#0	16QAM	719.98	-40.33	-13	PASS
Band12	5	23155	1	#0	16QAM	717.00	-47.02	-13	PASS
Band12	5	23155	1	#Max	16QAM	716.00	-25.92	-13	PASS
Band12	5	23155	1	#Max	16QAM	717.00	-38.76	-13	PASS
Band12	5	23155	25	#0	16QAM	716.00	-33.03	-13	PASS
Band12	5	23155	25	#0	16QAM	717.00	-29.48	-13	PASS
Band12	10	23060	1	#0	QPSK	698.88	-42.40	-13	PASS
Band12	10	23060	1	#0	QPSK	698.00	-39.14	-13	PASS
Band12	10	23060	1	#Max	QPSK	698.90	-55.21	-13	PASS
Band12	10	23060	1	#Max	QPSK	698.00	-47.74	-13	PASS
Band12	10	23060	50	#0	QPSK	698.89	-34.21	-13	PASS
Band12	10	23060	50	#0	QPSK	698.00	-25.65	-13	PASS
Band12	10	23060	1	#0	16QAM	699.00	-42.11	-13	PASS
Band12	10	23060	1	#0	16QAM	698.00	-40.10	-13	PASS
Band12	10	23060	1	#Max	16QAM	698.90	-54.99	-13	PASS
Band12	10	23060	1	#Max	16QAM	698.00	-47.75	-13	PASS
Band12	10	23060	50	#0	16QAM	698.88	-35.87	-13	PASS
Band12	10	23060	50	#0	16QAM	698.00	-27.12	-13	PASS
Band12	10	23130	1	#0	QPSK	716.12	-54.10	-13	PASS
Band12	10	23130	1	#0	QPSK	717.00	-47.62	-13	PASS
Band12	10	23130	1	#Max	QPSK	716.00	-40.84	-13	PASS
Band12	10	23130	1	#Max	QPSK	717.00	-38.98	-13	PASS
Band12	10	23130	50	#0	QPSK	716.11	-35.09	-13	PASS



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Band12	10	23130	50	#0	QPSK	717.00	-28.49	-13	PASS
Band12	10	23130	1	#0	16QAM	716.11	-54.37	-13	PASS
Band12	10	23130	1	#0	16QAM	717.00	-47.62	-13	PASS
Band12	10	23130	1	#Max	16QAM	716.00	-41.09	-13	PASS
Band12	10	23130	1	#Max	16QAM	717.00	-39.42	-13	PASS
Band12	10	23130	50	#0	16QAM	716.11	-37.02	-13	PASS
Band12	10	23130	50	#0	16QAM	717.00	-30.01	-13	PASS
Band13	5	23205	1	#0	QPSK	777.00	-25.08	-13	PASS
Band13	5	23205	1	#0	QPSK	776.00	-36.86	-13	PASS
Band13	5	23205	1	#Max	QPSK	772.98	-50.00	-35	PASS
Band13	5	23205	1	#Max	QPSK	776.00	-46.25	-13	PASS
Band13	5	23205	25	#0	QPSK	774.96	-46.71	-35	PASS
Band13	5	23205	25	#0	QPSK	776.00	-22.37	-13	PASS
Band13	5	23205	1	#0	16QAM	777.00	-25.32	-13	PASS
Band13	5	23205	1	#0	16QAM	776.00	-37.18	-13	PASS
Band13	5	23205	1	#Max	16QAM	773.04	-50.68	-35	PASS
Band13	5	23205	1	#Max	16QAM	776.00	-46.32	-13	PASS
Band13	5	23205	25	#0	16QAM	774.98	-47.59	-35	PASS
Band13	5	23205	25	#0	16QAM	776.00	-23.31	-13	PASS
Band13	5	23255	1	#0	QPSK	790.99	-41.91	-13	PASS
Band13	5	23255	1	#0	QPSK	788.00	-46.09	-13	PASS
Band13	5	23255	1	#Max	QPSK	787.00	-25.61	-13	PASS
Band13	5	23255	1	#Max	QPSK	788.00	-36.58	-13	PASS
Band13	5	23255	25	#0	QPSK	787.11	-29.82	-13	PASS
Band13	5	23255	25	#0	QPSK	788.00	-22.44	-13	PASS
Band13	5	23255	1	#0	16QAM	790.96	-38.43	-13	PASS
Band13	5	23255	1	#0	16QAM	788.00	-46.27	-13	PASS
Band13	5	23255	1	#Max	16QAM	787.00	-27.30	-13	PASS
Band13	5	23255	1	#Max	16QAM	788.00	-37.67	-13	PASS
Band13	5	23255	25	#0	16QAM	787.11	-31.06	-13	PASS
Band13	5	23255	25	#0	16QAM	788.00	-23.47	-13	PASS
Band13	10	23230	1	#0	QPSK	795.26	-56.69	-35	PASS
Band13	10	23230	1	#0	QPSK	776.00	-37.36	-13	PASS
Band13	10	23230	1	#Max	QPSK	795.29	-60.47	-35	PASS
Band13	10	23230	1	#Max	QPSK	776.00	-46.87	-13	PASS
Band13	10	23230	50	#0	QPSK	774.98	-47.26	-35	PASS
Band13	10	23230	50	#0	QPSK	776.00	-24.55	-13	PASS
Band13	10	23230	1	#0	16QAM	795.20	-58.42	-35	PASS
Band13	10	23230	1	#0	16QAM	776.00	-38.49	-13	PASS
Band13	10	23230	1	#Max	16QAM	795.26	-59.69	-35	PASS
Band13	10	23230	1	#Max	16QAM	776.00	-46.91	-13	PASS
Band13	10	23230	50	#0	16QAM	774.78	-48.74	-35	PASS
Band13	10	23230	50	#0	16QAM	776.00	-25.99	-13	PASS
Band25	1.4	26047	1	#0	QPSK	1850.00	-28.33	-13	PASS



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Band25	1.4	26047	1	#0	QPSK	1849.00	-33.82	-13	PASS
Band25	1.4	26047	1	#Max	QPSK	1849.32	-38.65	-13	PASS
Band25	1.4	26047	1	#Max	QPSK	1849.00	-27.00	-13	PASS
Band25	1.4	26047	6	#0	QPSK	1850.00	-33.65	-13	PASS
Band25	1.4	26047	6	#0	QPSK	1849.00	-28.96	-13	PASS
Band25	1.4	26047	1	#0	16QAM	1850.00	-29.19	-13	PASS
Band25	1.4	26047	1	#0	16QAM	1849.00	-34.53	-13	PASS
Band25	1.4	26047	1	#Max	16QAM	1849.34	-41.40	-13	PASS
Band25	1.4	26047	1	#Max	16QAM	1849.00	-29.66	-13	PASS
Band25	1.4	26047	6	#0	16QAM	1850.00	-35.29	-13	PASS
Band25	1.4	26047	6	#0	16QAM	1849.00	-29.56	-13	PASS
Band25	1.4	26683	1	#0	QPSK	1915.65	-36.50	-13	PASS
Band25	1.4	26683	1	#0	QPSK	1916.00	-24.83	-13	PASS
Band25	1.4	26683	1	#Max	QPSK	1915.00	-25.53	-13	PASS
Band25	1.4	26683	1	#Max	QPSK	1916.00	-23.55	-13	PASS
Band25	1.4	26683	6	#0	QPSK	1915.00	-32.04	-13	PASS
Band25	1.4	26683	6	#0	QPSK	1916.00	-27.52	-13	PASS
Band25	1.4	26683	1	#0	16QAM	1915.64	-37.71	-13	PASS
Band25	1.4	26683	1	#0	16QAM	1916.00	-26.13	-13	PASS
Band25	1.4	26683	1	#Max	16QAM	1915.00	-27.00	-13	PASS
Band25	1.4	26683	1	#Max	16QAM	1916.00	-24.97	-13	PASS
Band25	1.4	26683	6	#0	16QAM	1915.00	-33.68	-13	PASS
Band25	1.4	26683	6	#0	16QAM	1916.00	-28.23	-13	PASS
Band25	3	26055	1	#0	QPSK	1850.00	-23.80	-13	PASS
Band25	3	26055	1	#0	QPSK	1849.00	-34.43	-13	PASS
Band25	3	26055	1	#Max	QPSK	1847.70	-43.63	-13	PASS
Band25	3	26055	1	#Max	QPSK	1849.00	-37.17	-13	PASS
Band25	3	26055	15	#0	QPSK	1850.00	-29.42	-13	PASS
Band25	3	26055	15	#0	QPSK	1849.00	-31.28	-13	PASS
Band25	3	26055	1	#0	16QAM	1850.00	-24.72	-13	PASS
Band25	3	26055	1	#0	16QAM	1849.00	-35.31	-13	PASS
Band25	3	26055	1	#Max	16QAM	1847.70	-45.22	-13	PASS
Band25	3	26055	1	#Max	16QAM	1849.00	-38.13	-13	PASS
Band25	3	26055	15	#0	16QAM	1850.00	-32.39	-13	PASS
Band25	3	26055	15	#0	16QAM	1849.00	-30.57	-13	PASS
Band25	3	26675	1	#0	QPSK	1917.29	-33.20	-13	PASS
Band25	3	26675	1	#0	QPSK	1916.00	-37.21	-13	PASS
Band25	3	26675	1	#Max	QPSK	1915.01	-21.42	-13	PASS
Band25	3	26675	1	#Max	QPSK	1916.00	-32.05	-13	PASS
Band25	3	26675	15	#0	QPSK	1915.00	-30.76	-13	PASS
Band25	3	26675	15	#0	QPSK	1916.00	-28.25	-13	PASS
Band25	3	26675	1	#0	16QAM	1917.32	-35.01	-13	PASS
Band25	3	26675	1	#0	16QAM	1916.00	-37.56	-13	PASS
Band25	3	26675	1	#Max	16QAM	1915.00	-22.42	-13	PASS



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Band25	3	26675	1	#Max	16QAM	1916.00	-33.04	-13	PASS
Band25	3	26675	15	#0	16QAM	1915.00	-32.19	-13	PASS
Band25	3	26675	15	#0	16QAM	1916.00	-27.76	-13	PASS
Band25	5	26065	1	#0	QPSK	1850.00	-25.64	-13	PASS
Band25	5	26065	1	#0	QPSK	1849.00	-34.86	-13	PASS
Band25	5	26065	1	#Max	QPSK	1846.01	-41.08	-13	PASS
Band25	5	26065	1	#Max	QPSK	1849.00	-44.00	-13	PASS
Band25	5	26065	25	#0	QPSK	1849.96	-33.22	-13	PASS
Band25	5	26065	25	#0	QPSK	1849.00	-30.56	-13	PASS
Band25	5	26065	1	#0	16QAM	1850.00	-26.31	-13	PASS
Band25	5	26065	1	#0	16QAM	1849.00	-35.97	-13	PASS
Band25	5	26065	1	#Max	16QAM	1845.94	-44.96	-13	PASS
Band25	5	26065	1	#Max	16QAM	1849.00	-44.18	-13	PASS
Band25	5	26065	25	#0	16QAM	1850.00	-31.39	-13	PASS
Band25	5	26065	25	#0	16QAM	1849.00	-31.34	-13	PASS
Band25	5	26665	1	#0	QPSK	1918.95	-38.03	-13	PASS
Band25	5	26665	1	#0	QPSK	1916.00	-43.82	-13	PASS
Band25	5	26665	1	#Max	QPSK	1915.00	-24.04	-13	PASS
Band25	5	26665	1	#Max	QPSK	1916.00	-33.28	-13	PASS
Band25	5	26665	25	#0	QPSK	1915.00	-30.57	-13	PASS
Band25	5	26665	25	#0	QPSK	1916.00	-29.76	-13	PASS
Band25	5	26665	1	#0	16QAM	1919.00	-38.99	-13	PASS
Band25	5	26665	1	#0	16QAM	1916.00	-43.89	-13	PASS
Band25	5	26665	1	#Max	16QAM	1915.00	-23.89	-13	PASS
Band25	5	26665	1	#Max	16QAM	1916.00	-33.98	-13	PASS
Band25	5	26665	25	#0	16QAM	1915.00	-33.40	-13	PASS
Band25	5	26665	25	#0	16QAM	1916.00	-29.81	-13	PASS
Band25	10	26090	1	#0	QPSK	1850.00	-34.00	-13	PASS
Band25	10	26090	1	#0	QPSK	1849.00	-34.89	-13	PASS
Band25	10	26090	1	#Max	QPSK	1841.80	-33.10	-13	PASS
Band25	10	26090	1	#Max	QPSK	1849.00	-44.50	-13	PASS
Band25	10	26090	50	#0	QPSK	1850.00	-34.14	-13	PASS
Band25	10	26090	50	#0	QPSK	1849.00	-31.12	-13	PASS
Band25	10	26090	1	#0	16QAM	1849.98	-34.30	-13	PASS
Band25	10	26090	1	#0	16QAM	1849.00	-35.69	-13	PASS
Band25	10	26090	1	#Max	16QAM	1841.82	-36.21	-13	PASS
Band25	10	26090	1	#Max	16QAM	1849.00	-44.49	-13	PASS
Band25	10	26090	50	#0	16QAM	1850.00	-35.25	-13	PASS
Band25	10	26090	50	#0	16QAM	1849.00	-32.10	-13	PASS
Band25	10	26640	1	#0	QPSK	1924.20	-52.58	-13	PASS
Band25	10	26640	1	#0	QPSK	1916.00	-44.33	-13	PASS
Band25	10	26640	1	#Max	QPSK	1915.18	-35.29	-13	PASS
Band25	10	26640	1	#Max	QPSK	1916.00	-34.96	-13	PASS
Band25	10	26640	50	#0	QPSK	1915.06	-36.89	-13	PASS



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Band25	10	26640	50	#0	QPSK	1916.00	-34.01	-13	PASS
Band25	10	26640	1	#0	16QAM	1915.14	-52.71	-13	PASS
Band25	10	26640	1	#0	16QAM	1916.00	-44.28	-13	PASS
Band25	10	26640	1	#Max	16QAM	1915.04	-34.96	-13	PASS
Band25	10	26640	1	#Max	16QAM	1916.00	-35.61	-13	PASS
Band25	10	26640	50	#0	16QAM	1915.00	-39.17	-13	PASS
Band25	10	26640	50	#0	16QAM	1916.00	-34.32	-13	PASS
Band25	15	26115	1	#0	QPSK	1850.00	-27.43	-13	PASS
Band25	15	26115	1	#0	QPSK	1849.00	-34.52	-13	PASS
Band25	15	26115	1	#Max	QPSK	1837.49	-29.45	-13	PASS
Band25	15	26115	1	#Max	QPSK	1849.00	-44.38	-13	PASS
Band25	15	26115	75	#0	QPSK	1850.00	-35.97	-13	PASS
Band25	15	26115	75	#0	QPSK	1849.00	-28.94	-13	PASS
Band25	15	26115	1	#0	16QAM	1850.00	-31.75	-13	PASS
Band25	15	26115	1	#0	16QAM	1849.00	-35.42	-13	PASS
Band25	15	26115	1	#Max	16QAM	1837.55	-31.06	-13	PASS
Band25	15	26115	1	#Max	16QAM	1849.00	-44.49	-13	PASS
Band25	15	26115	75	#0	16QAM	1849.40	-37.04	-13	PASS
Band25	15	26115	75	#0	16QAM	1849.00	-30.17	-13	PASS
Band25	15	26615	1	#0	QPSK	1915.24	-50.37	-13	PASS
Band25	15	26615	1	#0	QPSK	1916.00	-44.25	-13	PASS
Band25	15	26615	1	#Max	QPSK	1915.00	-29.50	-13	PASS
Band25	15	26615	1	#Max	QPSK	1916.00	-35.03	-13	PASS
Band25	15	26615	75	#0	QPSK	1915.00	-39.12	-13	PASS
Band25	15	26615	75	#0	QPSK	1916.00	-32.65	-13	PASS
Band25	15	26615	1	#0	16QAM	1915.09	-49.92	-13	PASS
Band25	15	26615	1	#0	16QAM	1916.00	-44.20	-13	PASS
Band25	15	26615	1	#Max	16QAM	1915.00	-31.13	-13	PASS
Band25	15	26615	1	#Max	16QAM	1916.00	-35.60	-13	PASS
Band25	15	26615	75	#0	16QAM	1915.00	-39.96	-13	PASS
Band25	15	26615	75	#0	16QAM	1916.00	-35.63	-13	PASS
Band25	20	26140	1	#0	QPSK	1850.00	-36.04	-13	PASS
Band25	20	26140	1	#0	QPSK	1849.00	-35.39	-13	PASS
Band25	20	26140	1	#Max	QPSK	1833.36	-34.03	-13	PASS
Band25	20	26140	1	#Max	QPSK	1849.00	-44.51	-13	PASS
Band25	20	26140	100	#0	QPSK	1849.96	-36.62	-13	PASS
Band25	20	26140	100	#0	QPSK	1849.00	-30.89	-13	PASS
Band25	20	26140	1	#0	16QAM	1850.00	-35.31	-13	PASS
Band25	20	26140	1	#0	16QAM	1849.00	-36.00	-13	PASS
Band25	20	26140	1	#Max	16QAM	1833.32	-35.12	-13	PASS
Band25	20	26140	1	#Max	16QAM	1849.00	-44.45	-13	PASS
Band25	20	26140	100	#0	16QAM	1850.00	-37.72	-13	PASS
Band25	20	26140	100	#0	16QAM	1849.00	-32.25	-13	PASS
Band25	20	26590	1	#0	QPSK	1915.12	-49.59	-13	PASS



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Band25	20	26590	1	#0	QPSK	1916.00	-44.16	-13	PASS
Band25	20	26590	1	#Max	QPSK	1915.00	-32.66	-13	PASS
Band25	20	26590	1	#Max	QPSK	1916.00	-35.65	-13	PASS
Band25	20	26590	100	#0	QPSK	1915.00	-38.55	-13	PASS
Band25	20	26590	100	#0	QPSK	1916.00	-34.09	-13	PASS
Band25	20	26590	1	#0	16QAM	1931.32	-49.80	-13	PASS
Band25	20	26590	1	#0	16QAM	1916.00	-44.19	-13	PASS
Band25	20	26590	1	#Max	16QAM	1915.00	-30.48	-13	PASS
Band25	20	26590	1	#Max	16QAM	1916.00	-36.20	-13	PASS
Band25	20	26590	100	#0	16QAM	1915.00	-40.83	-13	PASS
Band25	20	26590	100	#0	16QAM	1916.00	-35.70	-13	PASS
Band26(824-849)	1.4	26797	1	#0	QPSK	824.00	-29.55	-13	PASS
Band26(824-849)	1.4	26797	1	#Max	QPSK	823.40	-51.14	-13	PASS
Band26(824-849)	1.4	26797	6	#0	QPSK	824.00	-35.22	-13	PASS
Band26(824-849)	1.4	26797	1	#0	16QAM	824.00	-29.62	-13	PASS
Band26(824-849)	1.4	26797	1	#Max	16QAM	823.33	-51.81	-13	PASS
Band26(824-849)	1.4	26797	6	#0	16QAM	824.00	-36.06	-13	PASS
Band26(824-849)	1.4	27033	1	#0	QPSK	849.64	-47.05	-13	PASS
Band26(824-849)	1.4	27033	1	#Max	QPSK	849.00	-26.56	-13	PASS
Band26(824-849)	1.4	27033	6	#0	QPSK	849.01	-30.55	-13	PASS
Band26(824-849)	1.4	27033	1	#0	16QAM	849.64	-48.77	-13	PASS
Band26(824-849)	1.4	27033	1	#Max	16QAM	849.00	-24.83	-13	PASS
Band26(824-849)	1.4	27033	6	#0	16QAM	849.02	-31.96	-13	PASS
Band26(824-849)	3	26805	1	#0	QPSK	824.00	-25.45	-13	PASS
Band26(824-849)	3	26805	1	#Max	QPSK	821.69	-47.02	-13	PASS
Band26(824-849)	3	26805	15	#0	QPSK	823.99	-31.50	-13	PASS
Band26(824-849)	3	26805	1	#0	16QAM	824.00	-26.64	-13	PASS
Band26(824-849)	3	26805	1	#Max	16QAM	821.71	-49.01	-13	PASS
Band26(824-849)	3	26805	15	#0	16QAM	824.00	-33.35	-13	PASS
Band26(824-849)	3	27025	1	#0	QPSK	851.30	-45.94	-13	PASS
Band26(824-849)	3	27025	1	#Max	QPSK	849.00	-22.66	-13	PASS
Band26(824-849)	3	27025	15	#0	QPSK	849.00	-28.55	-13	PASS
Band26(824-849)	3	27025	1	#0	16QAM	851.30	-46.47	-13	PASS
Band26(824-849)	3	27025	1	#Max	16QAM	849.00	-22.05	-13	PASS
Band26(824-849)	3	27025	15	#0	16QAM	849.01	-30.25	-13	PASS
Band26(824-849)	5	26815	1	#0	QPSK	824.00	-26.57	-13	PASS
Band26(824-849)	5	26815	1	#Max	QPSK	820.07	-43.64	-13	PASS
Band26(824-849)	5	26815	25	#0	QPSK	823.97	-33.72	-13	PASS
Band26(824-849)	5	26815	1	#0	16QAM	824.00	-26.32	-13	PASS
Band26(824-849)	5	26815	1	#Max	16QAM	820.00	-45.62	-13	PASS
Band26(824-849)	5	26815	25	#0	16QAM	824.00	-33.12	-13	PASS
Band26(824-849)	5	27015	1	#0	QPSK	852.93	-44.32	-13	PASS
Band26(824-849)	5	27015	1	#Max	QPSK	849.02	-22.71	-13	PASS
Band26(824-849)	5	27015	25	#0	QPSK	849.00	-31.30	-13	PASS



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Band26(824-849)	5	27015	1	#0	16QAM	853.02	-45.88	-13	PASS
Band26(824-849)	5	27015	1	#Max	16QAM	849.00	-24.46	-13	PASS
Band26(824-849)	5	27015	25	#0	16QAM	849.00	-29.89	-13	PASS
Band26(824-849)	10	26840	1	#0	QPSK	824.00	-37.05	-13	PASS
Band26(824-849)	10	26840	1	#Max	QPSK	815.84	-40.09	-13	PASS
Band26(824-849)	10	26840	50	#0	QPSK	823.94	-35.97	-13	PASS
Band26(824-849)	10	26840	1	#0	16QAM	824.00	-36.01	-13	PASS
Band26(824-849)	10	26840	1	#Max	16QAM	815.82	-42.58	-13	PASS
Band26(824-849)	10	26840	50	#0	16QAM	823.94	-37.87	-13	PASS
Band26(824-849)	10	26990	1	#0	QPSK	849.06	-52.00	-13	PASS
Band26(824-849)	10	26990	1	#Max	QPSK	849.00	-32.78	-13	PASS
Band26(824-849)	10	26990	50	#0	QPSK	849.00	-32.55	-13	PASS
Band26(824-849)	10	26990	1	#0	16QAM	849.08	-54.14	-13	PASS
Band26(824-849)	10	26990	1	#Max	16QAM	849.00	-36.15	-13	PASS
Band26(824-849)	10	26990	50	#0	16QAM	849.02	-35.37	-13	PASS
Band26(824-849)	15	26865	1	#0	QPSK	824.00	-34.27	-13	PASS
Band26(824-849)	15	26865	1	#Max	QPSK	811.46	-43.30	-13	PASS
Band26(824-849)	15	26865	75	#0	QPSK	823.19	-35.52	-13	PASS
Band26(824-849)	15	26865	1	#0	16QAM	824.00	-30.49	-13	PASS
Band26(824-849)	15	26865	1	#Max	16QAM	811.46	-44.28	-13	PASS
Band26(824-849)	15	26865	75	#0	16QAM	823.04	-37.32	-13	PASS
Band26(824-849)	15	26965	1	#0	QPSK	849.15	-46.53	-13	PASS
Band26(824-849)	15	26965	1	#Max	QPSK	849.00	-31.29	-13	PASS
Band26(824-849)	15	26965	75	#0	QPSK	850.26	-34.50	-13	PASS
Band26(824-849)	15	26965	1	#0	16QAM	849.18	-50.83	-13	PASS
Band26(824-849)	15	26965	1	#Max	16QAM	849.00	-25.39	-13	PASS
Band26(824-849)	15	26965	75	#0	16QAM	849.57	-35.18	-13	PASS
Band26(814-824)	1.4	26697	1	#0	QPSK	813.96	-23.17	-13	PASS
Band26(814-824)	1.4	26697	1	#0	QPSK	813.00	-38.31	-13	PASS
Band26(814-824)	1.4	26697	1	#Max	QPSK	815.44	-23.86	-13	PASS
Band26(814-824)	1.4	26697	1	#Max	QPSK	813.00	-36.62	-13	PASS
Band26(814-824)	1.4	26697	6	#0	QPSK	813.96	-27.12	-13	PASS
Band26(814-824)	1.4	26697	6	#0	QPSK	813.00	-30.72	-13	PASS
Band26(814-824)	1.4	26697	1	#0	16QAM	813.96	-25.18	-13	PASS
Band26(814-824)	1.4	26697	1	#0	16QAM	813.00	-39.11	-13	PASS
Band26(814-824)	1.4	26697	1	#Max	16QAM	815.44	-24.87	-13	PASS
Band26(814-824)	1.4	26697	1	#Max	16QAM	813.00	-37.39	-13	PASS
Band26(814-824)	1.4	26697	6	#0	16QAM	813.96	-28.18	-13	PASS
Band26(814-824)	1.4	26697	6	#0	16QAM	813.00	-31.53	-13	PASS
Band26(814-824)	1.4	26783	1	#0	QPSK	822.56	-23.52	-13	PASS
Band26(814-824)	1.4	26783	1	#0	QPSK	825.00	-34.64	-13	PASS
Band26(814-824)	1.4	26783	1	#Max	QPSK	824.04	-24.06	-13	PASS
Band26(814-824)	1.4	26783	1	#Max	QPSK	825.00	-37.66	-13	PASS
Band26(814-824)	1.4	26783	6	#0	QPSK	824.04	-26.03	-13	PASS



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Band26(814-824)	1.4	26783	6	#0	QPSK	825.00	-28.40	-13	PASS
Band26(814-824)	1.4	26783	1	#0	16QAM	822.56	-25.42	-13	PASS
Band26(814-824)	1.4	26783	1	#0	16QAM	825.00	-36.77	-13	PASS
Band26(814-824)	1.4	26783	1	#Max	16QAM	824.04	-25.09	-13	PASS
Band26(814-824)	1.4	26783	1	#Max	16QAM	825.00	-38.62	-13	PASS
Band26(814-824)	1.4	26783	6	#0	16QAM	824.04	-26.88	-13	PASS
Band26(814-824)	1.4	26783	6	#0	16QAM	825.00	-28.74	-13	PASS
Band26(814-824)	3	26705	1	#0	QPSK	813.96	-22.54	-13	PASS
Band26(814-824)	3	26705	1	#0	QPSK	813.00	-38.20	-13	PASS
Band26(814-824)	3	26705	1	#Max	QPSK	817.04	-23.57	-13	PASS
Band26(814-824)	3	26705	1	#Max	QPSK	813.00	-38.39	-13	PASS
Band26(814-824)	3	26705	15	#0	QPSK	813.96	-27.04	-13	PASS
Band26(814-824)	3	26705	15	#0	QPSK	813.00	-25.92	-13	PASS
Band26(814-824)	3	26705	1	#0	16QAM	813.96	-23.13	-13	PASS
Band26(814-824)	3	26705	1	#0	16QAM	813.00	-39.17	-13	PASS
Band26(814-824)	3	26705	1	#Max	16QAM	817.04	-24.48	-13	PASS
Band26(814-824)	3	26705	1	#Max	16QAM	813.00	-39.39	-13	PASS
Band26(814-824)	3	26705	15	#0	16QAM	813.96	-29.35	-13	PASS
Band26(814-824)	3	26705	15	#0	16QAM	813.00	-27.01	-13	PASS
Band26(814-824)	3	26775	1	#0	QPSK	820.96	-23.87	-13	PASS
Band26(814-824)	3	26775	1	#0	QPSK	825.00	-38.07	-13	PASS
Band26(814-824)	3	26775	1	#Max	QPSK	824.04	-23.70	-13	PASS
Band26(814-824)	3	26775	1	#Max	QPSK	825.00	-37.87	-13	PASS
Band26(814-824)	3	26775	15	#0	QPSK	824.04	-27.25	-13	PASS
Band26(814-824)	3	26775	15	#0	QPSK	825.00	-22.53	-13	PASS
Band26(814-824)	3	26775	1	#0	16QAM	820.96	-23.61	-13	PASS
Band26(814-824)	3	26775	1	#0	16QAM	825.00	-38.02	-13	PASS
Band26(814-824)	3	26775	1	#Max	16QAM	824.04	-23.97	-13	PASS
Band26(814-824)	3	26775	1	#Max	16QAM	825.00	-38.42	-13	PASS
Band26(814-824)	3	26775	15	#0	16QAM	824.04	-28.35	-13	PASS
Band26(814-824)	3	26775	15	#0	16QAM	825.00	-23.49	-13	PASS
Band26(814-824)	5	26715	1	#0	QPSK	813.96	-24.75	-13	PASS
Band26(814-824)	5	26715	1	#0	QPSK	813.00	-39.08	-13	PASS
Band26(814-824)	5	26715	1	#Max	QPSK	819.04	-25.57	-13	PASS
Band26(814-824)	5	26715	1	#Max	QPSK	813.00	-46.24	-13	PASS
Band26(814-824)	5	26715	25	#0	QPSK	813.96	-28.49	-13	PASS
Band26(814-824)	5	26715	25	#0	QPSK	813.00	-24.52	-13	PASS
Band26(814-824)	5	26715	1	#0	16QAM	813.96	-26.21	-13	PASS
Band26(814-824)	5	26715	1	#0	16QAM	813.00	-40.21	-13	PASS
Band26(814-824)	5	26715	1	#Max	16QAM	819.04	-27.96	-13	PASS
Band26(814-824)	5	26715	1	#Max	16QAM	813.00	-46.44	-13	PASS
Band26(814-824)	5	26715	25	#0	16QAM	813.96	-29.94	-13	PASS
Band26(814-824)	5	26715	25	#0	16QAM	813.00	-25.92	-13	PASS
Band26(814-824)	5	26765	1	#0	QPSK	818.96	-25.56	-13	PASS



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Band26(814-824)	5	26765	1	#0	QPSK	825.00	-46.30	-13	PASS
Band26(814-824)	5	26765	1	#Max	QPSK	824.04	-26.42	-13	PASS
Band26(814-824)	5	26765	1	#Max	QPSK	825.00	-39.57	-13	PASS
Band26(814-824)	5	26765	25	#0	QPSK	824.04	-28.58	-13	PASS
Band26(814-824)	5	26765	25	#0	QPSK	825.00	-22.55	-13	PASS
Band26(814-824)	5	26765	1	#0	16QAM	818.96	-27.03	-13	PASS
Band26(814-824)	5	26765	1	#0	16QAM	825.00	-46.34	-13	PASS
Band26(814-824)	5	26765	1	#Max	16QAM	824.04	-27.72	-13	PASS
Band26(814-824)	5	26765	1	#Max	16QAM	825.00	-39.86	-13	PASS
Band26(814-824)	5	26765	25	#0	16QAM	824.04	-30.18	-13	PASS
Band26(814-824)	5	26765	25	#0	16QAM	825.00	-23.73	-13	PASS
Band26(814-824)	10	26740	1	#0	QPSK	813.96	-39.47	-13	PASS
Band26(814-824)	10	26740	1	#0	QPSK	813.00	-38.76	-13	PASS
Band26(814-824)	10	26740	1	#Max	QPSK	824.04	-39.99	-13	PASS
Band26(814-824)	10	26740	1	#Max	QPSK	813.00	-46.86	-13	PASS
Band26(814-824)	10	26740	50	#0	QPSK	813.96	-31.38	-13	PASS
Band26(814-824)	10	26740	50	#0	QPSK	813.00	-23.96	-13	PASS
Band26(814-824)	10	26740	1	#0	16QAM	813.96	-39.46	-13	PASS
Band26(814-824)	10	26740	1	#0	16QAM	813.00	-39.78	-13	PASS
Band26(814-824)	10	26740	1	#Max	16QAM	824.04	-39.10	-13	PASS
Band26(814-824)	10	26740	1	#Max	16QAM	813.00	-46.87	-13	PASS
Band26(814-824)	10	26740	50	#0	16QAM	813.96	-33.26	-13	PASS
Band26(814-824)	10	26740	50	#0	16QAM	813.00	-25.93	-13	PASS
Band38	5	37775	1	#0	QPSK	2562.15	-41.45	-25	PASS
Band38	5	37775	1	#0	QPSK	2569.00	-37.97	-13	PASS
Band38	5	37775	1	#Max	QPSK	2563.88	-41.11	-25	PASS
Band38	5	37775	1	#Max	QPSK	2569.00	-41.56	-13	PASS
Band38	5	37775	25	#0	QPSK	2562.61	-39.65	-25	PASS
Band38	5	37775	25	#0	QPSK	2569.00	-35.19	-13	PASS
Band38	5	37775	1	#0	16QAM	2563.33	-41.38	-25	PASS
Band38	5	37775	1	#0	16QAM	2569.00	-37.92	-13	PASS
Band38	5	37775	1	#Max	16QAM	2563.98	-41.26	-25	PASS
Band38	5	37775	1	#Max	16QAM	2569.00	-41.57	-13	PASS
Band38	5	37775	25	#0	16QAM	2563.98	-39.94	-25	PASS
Band38	5	37775	25	#0	16QAM	2569.00	-36.21	-13	PASS
Band38	5	38225	1	#0	QPSK	2626.09	-40.57	-25	PASS
Band38	5	38225	1	#0	QPSK	2621.00	-41.27	-13	PASS
Band38	5	38225	1	#Max	QPSK	2626.25	-41.02	-25	PASS
Band38	5	38225	1	#Max	QPSK	2621.00	-32.68	-13	PASS
Band38	5	38225	25	#0	QPSK	2626.02	-38.91	-25	PASS
Band38	5	38225	25	#0	QPSK	2621.00	-32.72	-13	PASS
Band38	5	38225	1	#0	16QAM	2626.24	-40.53	-25	PASS
Band38	5	38225	1	#0	16QAM	2621.00	-41.00	-13	PASS
Band38	5	38225	1	#Max	16QAM	2626.44	-41.05	-25	PASS



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Band38	5	38225	1	#Max	16QAM	2621.00	-33.43	-13	PASS
Band38	5	38225	25	#0	16QAM	2626.10	-39.12	-25	PASS
Band38	5	38225	25	#0	16QAM	2621.00	-33.03	-13	PASS
Band38	10	37800	1	#0	QPSK	2557.76	-41.38	-25	PASS
Band38	10	37800	1	#0	QPSK	2569.00	-38.23	-13	PASS
Band38	10	37800	1	#Max	QPSK	2559.90	-38.07	-25	PASS
Band38	10	37800	1	#Max	QPSK	2569.00	-41.75	-13	PASS
Band38	10	37800	50	#0	QPSK	2557.97	-40.06	-25	PASS
Band38	10	37800	50	#0	QPSK	2569.00	-37.14	-13	PASS
Band38	10	37800	1	#0	16QAM	2558.58	-41.39	-25	PASS
Band38	10	37800	1	#0	16QAM	2569.00	-38.29	-13	PASS
Band38	10	37800	1	#Max	16QAM	2559.92	-38.75	-25	PASS
Band38	10	37800	1	#Max	16QAM	2569.00	-41.70	-13	PASS
Band38	10	37800	50	#0	16QAM	2559.86	-40.00	-25	PASS
Band38	10	37800	50	#0	16QAM	2569.00	-37.76	-13	PASS
Band38	10	38200	1	#0	QPSK	2630.09	-39.23	-25	PASS
Band38	10	38200	1	#0	QPSK	2621.00	-41.18	-13	PASS
Band38	10	38200	1	#Max	QPSK	2630.97	-41.04	-25	PASS
Band38	10	38200	1	#Max	QPSK	2621.00	-34.04	-13	PASS
Band38	10	38200	50	#0	QPSK	2630.04	-38.98	-25	PASS
Band38	10	38200	50	#0	QPSK	2621.00	-34.54	-13	PASS
Band38	10	38200	1	#0	16QAM	2630.09	-39.00	-25	PASS
Band38	10	38200	1	#0	16QAM	2621.00	-40.96	-13	PASS
Band38	10	38200	1	#Max	16QAM	2631.78	-41.06	-25	PASS
Band38	10	38200	1	#Max	16QAM	2621.00	-34.16	-13	PASS
Band38	10	38200	50	#0	16QAM	2630.21	-39.96	-25	PASS
Band38	10	38200	50	#0	16QAM	2621.00	-34.99	-13	PASS
Band38	15	37825	1	#0	QPSK	2551.94	-41.39	-25	PASS
Band38	15	37825	1	#0	QPSK	2569.00	-39.88	-13	PASS
Band38	15	37825	1	#Max	QPSK	2551.46	-41.42	-25	PASS
Band38	15	37825	1	#Max	QPSK	2569.00	-42.00	-13	PASS
Band38	15	37825	75	#0	QPSK	2554.82	-40.49	-25	PASS
Band38	15	37825	75	#0	QPSK	2569.00	-36.67	-13	PASS
Band38	15	37825	1	#0	16QAM	2554.95	-41.31	-25	PASS
Band38	15	37825	1	#0	16QAM	2569.00	-39.80	-13	PASS
Band38	15	37825	1	#Max	16QAM	2551.78	-41.42	-25	PASS
Band38	15	37825	1	#Max	16QAM	2569.00	-41.98	-13	PASS
Band38	15	37825	75	#0	16QAM	2554.79	-40.26	-25	PASS
Band38	15	37825	75	#0	16QAM	2569.00	-37.28	-13	PASS
Band38	15	38175	1	#0	QPSK	2638.31	-41.12	-25	PASS
Band38	15	38175	1	#0	QPSK	2621.00	-41.81	-13	PASS
Band38	15	38175	1	#Max	QPSK	2638.04	-41.11	-25	PASS
Band38	15	38175	1	#Max	QPSK	2621.00	-38.73	-13	PASS
Band38	15	38175	75	#0	QPSK	2638.71	-40.13	-25	PASS



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Band38	15	38175	75	#0	QPSK	2621.00	-33.83	-13	PASS
Band38	15	38175	1	#0	16QAM	2636.20	-41.12	-25	PASS
Band38	15	38175	1	#0	16QAM	2621.00	-41.82	-13	PASS
Band38	15	38175	1	#Max	16QAM	2637.63	-41.13	-25	PASS
Band38	15	38175	1	#Max	16QAM	2621.00	-39.75	-13	PASS
Band38	15	38175	75	#0	16QAM	2635.02	-40.18	-25	PASS
Band38	15	38175	75	#0	16QAM	2621.00	-34.48	-13	PASS
Band38	20	37850	1	#0	QPSK	2545.59	-41.41	-25	PASS
Band38	20	37850	1	#0	QPSK	2569.00	-40.39	-13	PASS
Band38	20	37850	1	#Max	QPSK	2545.52	-41.46	-25	PASS
Band38	20	37850	1	#Max	QPSK	2569.00	-42.02	-13	PASS
Band38	20	37850	100	#0	QPSK	2547.66	-40.99	-25	PASS
Band38	20	37850	100	#0	QPSK	2569.00	-38.25	-13	PASS
Band38	20	37850	1	#0	16QAM	2545.50	-41.42	-25	PASS
Band38	20	37850	1	#0	16QAM	2569.00	-40.03	-13	PASS
Band38	20	37850	1	#Max	16QAM	2545.82	-41.44	-25	PASS
Band38	20	37850	1	#Max	16QAM	2569.00	-41.99	-13	PASS
Band38	20	37850	100	#0	16QAM	2549.71	-40.90	-25	PASS
Band38	20	37850	100	#0	16QAM	2569.00	-38.37	-13	PASS
Band38	20	38150	1	#0	QPSK	2643.41	-41.00	-25	PASS
Band38	20	38150	1	#0	QPSK	2621.00	-41.84	-13	PASS
Band38	20	38150	1	#Max	QPSK	2644.18	-41.02	-25	PASS
Band38	20	38150	1	#Max	QPSK	2621.00	-39.41	-13	PASS
Band38	20	38150	100	#0	QPSK	2644.73	-40.08	-25	PASS
Band38	20	38150	100	#0	QPSK	2621.00	-36.16	-13	PASS
Band38	20	38150	1	#0	16QAM	2644.14	-41.00	-25	PASS
Band38	20	38150	1	#0	16QAM	2621.00	-41.85	-13	PASS
Band38	20	38150	1	#Max	16QAM	2643.76	-41.01	-25	PASS
Band38	20	38150	1	#Max	16QAM	2621.00	-39.30	-13	PASS
Band38	20	38150	100	#0	16QAM	2644.48	-40.21	-25	PASS
Band38	20	38150	100	#0	16QAM	2621.00	-36.69	-13	PASS
Band41	5	39675	1	#0	QPSK	2489.84	-41.92	-25	PASS
Band41	5	39675	1	#0	QPSK	2495.00	-36.58	-13	PASS
Band41	5	39675	1	#Max	QPSK	2489.85	-41.49	-25	PASS
Band41	5	39675	1	#Max	QPSK	2495.00	-41.84	-13	PASS
Band41	5	39675	25	#0	QPSK	2489.91	-39.90	-25	PASS
Band41	5	39675	25	#0	QPSK	2495.00	-32.20	-13	PASS
Band41	5	39675	1	#0	16QAM	2489.95	-41.97	-25	PASS
Band41	5	39675	1	#0	16QAM	2495.00	-36.88	-13	PASS
Band41	5	39675	1	#Max	16QAM	2489.87	-41.71	-25	PASS
Band41	5	39675	1	#Max	16QAM	2495.00	-41.86	-13	PASS
Band41	5	39675	25	#0	16QAM	2489.93	-40.26	-25	PASS
Band41	5	39675	25	#0	16QAM	2495.00	-33.36	-13	PASS
Band41	5	41565	1	#0	QPSK	2696.05	-40.96	-25	PASS



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Band41	5	41565	1	#0	QPSK	2691.00	-41.21	-13	PASS
Band41	5	41565	1	#Max	QPSK	2696.05	-40.99	-25	PASS
Band41	5	41565	1	#Max	QPSK	2691.00	-35.91	-13	PASS
Band41	5	41565	25	#0	QPSK	2696.07	-40.34	-25	PASS
Band41	5	41565	25	#0	QPSK	2691.00	-33.24	-13	PASS
Band41	5	41565	1	#0	16QAM	2696.00	-40.87	-25	PASS
Band41	5	41565	1	#0	16QAM	2691.00	-40.95	-13	PASS
Band41	5	41565	1	#Max	16QAM	2696.03	-40.99	-25	PASS
Band41	5	41565	1	#Max	16QAM	2691.00	-36.51	-13	PASS
Band41	5	41565	25	#0	16QAM	2696.04	-40.36	-25	PASS
Band41	5	41565	25	#0	16QAM	2691.00	-34.57	-13	PASS
Band41	10	39700	1	#0	QPSK	2485.81	-41.99	-25	PASS
Band41	10	39700	1	#0	QPSK	2495.00	-38.27	-13	PASS
Band41	10	39700	1	#Max	QPSK	2485.96	-40.24	-25	PASS
Band41	10	39700	1	#Max	QPSK	2495.00	-42.06	-13	PASS
Band41	10	39700	50	#0	QPSK	2485.63	-41.16	-25	PASS
Band41	10	39700	50	#0	QPSK	2495.00	-34.82	-13	PASS
Band41	10	39700	1	#0	16QAM	2485.78	-42.02	-25	PASS
Band41	10	39700	1	#0	16QAM	2495.00	-38.31	-13	PASS
Band41	10	39700	1	#Max	16QAM	2485.98	-41.16	-25	PASS
Band41	10	39700	1	#Max	16QAM	2495.00	-41.99	-13	PASS
Band41	10	39700	50	#0	16QAM	2485.89	-41.05	-25	PASS
Band41	10	39700	50	#0	16QAM	2495.00	-35.73	-13	PASS
Band41	10	41540	1	#0	QPSK	2700.06	-40.66	-25	PASS
Band41	10	41540	1	#0	QPSK	2691.00	-41.23	-13	PASS
Band41	10	41540	1	#Max	QPSK	2700.11	-41.06	-25	PASS
Band41	10	41540	1	#Max	QPSK	2691.00	-38.80	-13	PASS
Band41	10	41540	50	#0	QPSK	2700.03	-40.71	-25	PASS
Band41	10	41540	50	#0	QPSK	2691.00	-36.24	-13	PASS
Band41	10	41540	1	#0	16QAM	2700.05	-40.83	-25	PASS
Band41	10	41540	1	#0	16QAM	2691.00	-41.21	-13	PASS
Band41	10	41540	1	#Max	16QAM	2700.43	-41.05	-25	PASS
Band41	10	41540	1	#Max	16QAM	2691.00	-39.08	-13	PASS
Band41	10	41540	50	#0	16QAM	2700.11	-40.83	-25	PASS
Band41	10	41540	50	#0	16QAM	2691.00	-37.06	-13	PASS
Band41	15	39725	1	#0	QPSK	2480.59	-42.12	-25	PASS
Band41	15	39725	1	#0	QPSK	2495.00	-39.12	-13	PASS
Band41	15	39725	1	#Max	QPSK	2480.63	-42.13	-25	PASS
Band41	15	39725	1	#Max	QPSK	2495.00	-42.38	-13	PASS
Band41	15	39725	75	#0	QPSK	2480.71	-41.87	-25	PASS
Band41	15	39725	75	#0	QPSK	2495.00	-35.31	-13	PASS
Band41	15	39725	1	#0	16QAM	2480.00	-42.11	-25	PASS
Band41	15	39725	1	#0	16QAM	2495.00	-39.17	-13	PASS
Band41	15	39725	1	#Max	16QAM	2479.59	-42.16	-25	PASS



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Band41	15	39725	1	#Max	16QAM	2495.00	-42.37	-13	PASS
Band41	15	39725	75	#0	16QAM	2480.70	-41.87	-25	PASS
Band41	15	39725	75	#0	16QAM	2495.00	-36.00	-13	PASS
Band41	15	41515	1	#0	QPSK	2705.92	-41.18	-25	PASS
Band41	15	41515	1	#0	QPSK	2691.00	-41.37	-13	PASS
Band41	15	41515	1	#Max	QPSK	2705.06	-41.20	-25	PASS
Band41	15	41515	1	#Max	QPSK	2691.00	-39.78	-13	PASS
Band41	15	41515	75	#0	QPSK	2705.35	-41.01	-25	PASS
Band41	15	41515	75	#0	QPSK	2691.00	-36.67	-13	PASS
Band41	15	41515	1	#0	16QAM	2705.08	-41.18	-25	PASS
Band41	15	41515	1	#0	16QAM	2691.00	-41.39	-13	PASS
Band41	15	41515	1	#Max	16QAM	2705.72	-41.16	-25	PASS
Band41	15	41515	1	#Max	16QAM	2691.00	-40.36	-13	PASS
Band41	15	41515	75	#0	16QAM	2705.80	-40.97	-25	PASS
Band41	15	41515	75	#0	16QAM	2691.00	-37.62	-13	PASS
Band41	20	39750	1	#0	QPSK	2472.98	-42.23	-25	PASS
Band41	20	39750	1	#0	QPSK	2495.00	-39.76	-13	PASS
Band41	20	39750	1	#Max	QPSK	2474.27	-42.22	-25	PASS
Band41	20	39750	1	#Max	QPSK	2495.00	-42.38	-13	PASS
Band41	20	39750	100	#0	QPSK	2475.48	-42.20	-25	PASS
Band41	20	39750	100	#0	QPSK	2495.00	-38.23	-13	PASS
Band41	20	39750	1	#0	16QAM	2475.78	-42.20	-25	PASS
Band41	20	39750	1	#0	16QAM	2495.00	-39.27	-13	PASS
Band41	20	39750	1	#Max	16QAM	2475.93	-42.20	-25	PASS
Band41	20	39750	1	#Max	16QAM	2495.00	-42.42	-13	PASS
Band41	20	39750	100	#0	16QAM	2475.54	-42.16	-25	PASS
Band41	20	39750	100	#0	16QAM	2495.00	-38.59	-13	PASS
Band41	20	41490	1	#0	QPSK	2710.16	-41.24	-25	PASS
Band41	20	41490	1	#0	QPSK	2691.00	-41.39	-13	PASS
Band41	20	41490	1	#Max	QPSK	2712.98	-41.28	-25	PASS
Band41	20	41490	1	#Max	QPSK	2691.00	-40.15	-13	PASS
Band41	20	41490	100	#0	QPSK	2710.58	-41.17	-25	PASS
Band41	20	41490	100	#0	QPSK	2691.00	-39.04	-13	PASS
Band41	20	41490	1	#0	16QAM	2710.03	-41.26	-25	PASS
Band41	20	41490	1	#0	16QAM	2691.00	-41.35	-13	PASS
Band41	20	41490	1	#Max	16QAM	2710.03	-41.26	-25	PASS
Band41	20	41490	1	#Max	16QAM	2691.00	-40.13	-13	PASS
Band41	20	41490	100	#0	16QAM	2710.42	-41.16	-25	PASS
Band41	20	41490	100	#0	16QAM	2691.00	-39.61	-13	PASS

Band2 QPSK BW=1.4MHz Channel=18607 RB Size=1 Position=#0 Normal