Band2	5	19175	25	#0	16QAM	1911.00	-30.67	-13	PASS
Band2	10	18650	1	#0	QPSK	1850.00	-24.64	-13	PASS
Band2	10	18650	1	#0	QPSK	1849.00	-38.08	-13	PASS
Band2	10	18650	1	#Max	QPSK	1841.82	-38.42	-13	PASS
Band2	10	18650	1	#Max	QPSK	1849.00	-40.46	-13	PASS
Band2	10	18650	50	#0	QPSK	1849.96	-35.39	-13	PASS
Band2	10	18650	50	#0	QPSK	1849.00	-29.19	-13	PASS
Band2	10	18650	1	#0	16QAM	1849.98	-24.71	-13	PASS
Band2	10	18650	1	#0	16QAM	1849.00	-39.26	-13	PASS
Band2	10	18650	1	#Max	16QAM	1841.68	-39.57	-13	PASS
Band2	10	18650	1	#Max	16QAM	1849.00	-40.40	-13	PASS
Band2	10	18650	50	#0	16QAM	1850.00	-35.54	-13	PASS
Band2	10	18650	50	#0	16QAM	1849.00	-29.81	-13	PASS
Band2	10	19150	1	#0	QPSK	1918.16	-31.15	-13	PASS
Band2	10	19150	1	#0	QPSK	1911.00	-40.01	-13	PASS
Band2	10	19150	1	#Max	QPSK	1910.00	-22.67	-13	PASS
Band2	10	19150	1	#Max	QPSK	1911.00	-38.56	-13	PASS
Band2	10	19150	50	#0	QPSK	1910.10	-35.05	-13	PASS
Band2	10	19150	50	#0	QPSK	1911.00	-28.61	-13	PASS
Band2	10	19150	1	#0	16QAM	1918.32	-32.28	-13	PASS
Band2	10	19150	1	#0	16QAM	1911.00	-39.93	-13	PASS
Band2	10	19150	1	#Max	16QAM	1910.00	-22.89	-13	PASS
Band2	10	19150	1	#Max	16QAM	1911.00	-38.70	-13	PASS
Band2	10	19150	50	#0	16QAM	1910.02	-35.52	-13	PASS
Band2	10	19150	50	#0	16QAM	1911.00	-31.33	-13	PASS
Band2	15	18675	1	#0	QPSK	1850.00	-24.79	-13	PASS
Band2	15	18675	1	#0	QPSK	1849.00	-37.81	-13	PASS
Band2	15	18675	1	#Max	QPSK	1841.18	-44.18	-13	PASS
Band2	15	18675	1	#Max	QPSK	1849.00	-41.90	-13	PASS
Band2	15	18675	75	#0	QPSK	1849.85	-35.75	-13	PASS
Band2	15	18675	75	#0	QPSK	1849.00	-30.04	-13	PASS
Band2	15	18675	1	#0	16QAM	1849.97	-26.04	-13	PASS
Band2	15	18675	1	#0	16QAM	1849.00	-37.58	-13	PASS
Band2	15	18675	1	#Max	16QAM	1841.18	-44.93	-13	PASS
Band2	15	18675	1	#Max	16QAM	1849.00	-42.01	-13	PASS
Band2	15	18675	75	#0	16QAM	1849.97	-36.31	-13	PASS
Band2	15	18675	75	#0	16QAM	1849.00	-31.14	-13	PASS
Band2	15	19125	1	#0	QPSK	1922.45	-41.84	-13	PASS
Band2	15	19125	1	#0	QPSK	1911.00	-41.51	-13	PASS
Band2	15	19125	1	#Max	QPSK	1910.00	-23.79	-13	PASS
Band2	15	19125	1	#Max	QPSK	1911.00	-37.68	-13	PASS
Band2	15	19125	75	#0	QPSK	1912.07	-35.06	-13	PASS
Band2	15	19125	75	#0	QPSK	1911.00	-29.65	-13	PASS
Band2	15	19125	1	#0	16QAM	1922.45	-42.84	-13	PASS
Band2	15	19125	1	#0	16QAM	1911.00	-41.63	-13	PASS
Band2	15	19125	1	#Max	16QAM	1910.00	-21.68	-13	PASS
Band2	15	19125	1	#Max	16QAM	1911.00	-37.60	-13	PASS
Band2	15	19125	75	#0	16QAM	1910.03	-37.03	-13	PASS
Band2	15	19125	75	#0	16QAM	1911.00	-32.54	-13	PASS
Band2	20	18700	1	#0	QPSK	1850.00	-30.49	-13	PASS
Band2	20	18700	1	#0	QPSK	1849.00	-39.13	-13	PASS
Band2	20	18700	1	#Max	QPSK	1849.52	-47.64	-13	PASS
Band2	20	18700	1	#Max	QPSK	1849.00	-41.97	-13	PASS
Band2	20	18700	100	#0	QPSK	1850.00	-36.14	-13	PASS
Band2	20	18700	100	#0	QPSK	1849.00	-31.70	-13	PASS
Band2	20	18700	1	#0	16QAM	1849.96	-28.30	-13	PASS
Band2	20	18700	1	#0	16QAM	1849.00	-39.51	-13	PASS
Band2	20	18700	1	#Max	16QAM	1849.92	-47.60	-13	PASS
Band2	20	18700	1	#Max	16QAM	1849.00	-42.03	-13	PASS
Band2	20	18700	100	#0	16QAM	1850.00	-37.44	-13	PASS
Band2	20	18700	100	#0	16QAM	1849.00	-31.83	-13	PASS
Band2	20	19100	1	#0	QPSK	1910.04	-46.99	-13	PASS
Band2	20	19100	1	#0	QPSK	1911.00	-41.40	-13	PASS
Band2	20	19100	1	#Max	QPSK	1910.08	-25.54	-13	PASS
Band2	20	19100	1	#Max	QPSK	1911.00	-38.83	-13	PASS
Band2	20	19100	100	#0	QPSK	1910.00	-37.85	-13	PASS
Band2	20	19100	100	#0	QPSK	1911.00	-33.56	-13	PASS
Band2	20	19100	1	#0	16QAM	1910.00	-46.64	-13	PASS
Band2	20	19100	1	#0	16QAM	1911.00	-41.45	-13	PASS
Band2	20	19100	1	#Max	16QAM	1910.08	-25.85	-13	PASS
Band2	20	19100	1	#Max	16QAM	1911.00	-39.15	-13	PASS
Band2	20	19100	100	#0	16QAM	1910.00	-39.94	-13	PASS
Band2	20	19100	100	#0	16QAM	1911.00	-34.80	-13	PASS
Band4	1.4	19957	1	#0	QPSK	1710.00	-19.31	-13	PASS
Band4	1.4	19957	1	#0	QPSK	1709.00	-30.60	-13	PASS
Band4	1.4	19957	1	#Max	QPSK	1709.32	-38.62	-13	PASS
Band4	1.4	19957	1	#Max	QPSK	1709.00	-27.27	-13	PASS

Band4	1.4	19957	6	#0	QPSK	1709.96	-25.59	-13	PASS
Band4	1.4	19957	6	#0	QPSK	1709.00	-17.62	-13	PASS
Band4	1.4	19957	1	#0	16QAM	1710.00	-21.49	-13	PASS
Band4	1.4	19957	1	#0	16QAM	1709.00	-32.09	-13	PASS
Band4	1.4	19957	1	#Max	16QAM	1709.43	-39.95	-13	PASS
Band4	1.4	19957	1	#Max	16QAM	1709.00	-28.34	-13	PASS
Band4	1.4	19957	6	#0	16QAM	1709.99	-27.89	-13	PASS
Band4	1.4	19957	6	#0	16QAM	1709.00	-20.62	-13	PASS
Band4	1.4	20393	1	#0	QPSK	1755.64	-38.94	-13	PASS
Band4	1.4	20393	1	#0	QPSK	1756.00	-27.45	-13	PASS
Band4	1.4	20393	1	#Max	QPSK	1755.00	-23.15	-13	PASS
Band4	1.4	20393	1	#Max	QPSK	1756.00	-35.12	-13	PASS
Band4	1.4	20393	6	#0	QPSK	1755.00	-29.97	-13	PASS
Band4	1.4	20393	6	#0	QPSK	1756.00	-23.41	-13	PASS
Band4	1.4	20393	1	#0	16QAM	1755.69	-39.70	-13	PASS
Band4	1.4	20393	1	#0	16QAM	1756.00	-28.71	-13	PASS
Band4	1.4	20393	1	#Max	16QAM	1755.00	-25.08	-13	PASS
Band4	1.4	20393	1	#Max	16QAM	1756.00	-36.55	-13	PASS
Band4	1.4	20393	6	#0	16QAM	1755.00	-31.51	-13	PASS
Band4	1.4	20393	6	#0	16QAM	1756.00	-24.88	-13	PASS
Band4	3	19965	1	#0	QPSK	1710.00	-15.74	-13	PASS
Band4	3	19965	1	#0	QPSK	1709.00	-31.52	-13	PASS
Band4	3	19965	1	#Max	QPSK	1707.67	-36.03	-13	PASS
Band4	3	19965	1	#Max	QPSK	1709.00	-38.53	-13	PASS
Band4	3	19965	15	#0	QPSK	1710.00	-27.36	-13	PASS
Band4	3	19965	15	#0	QPSK	1709.00	-16.17	-13	PASS
Band4	3	19965	1	#0	16QAM	1710.00	-18.47	-13	PASS
Band4	3	19965	1	#0	16QAM	1709.00	-33.24	-13	PASS
Band4	3	19965	1	#Max	16QAM	1707.68	-37.09	-13	PASS
Band4	3	19965	1	#Max	16QAM	1709.00	-38.63	-13	PASS
Band4	3	19965	15	#0	16QAM	1709.69	-28.86	-13	PASS
Band4	3	19965	15	#0	16QAM	1709.00	-17.55	-13	PASS
Band4	3	20385	1	#0	QPSK	1757.29	-35.81	-13	PASS
Band4	3	20385	1	#0	QPSK	1756.00	-38.63	-13	PASS
Band4	3	20385	1	#Max	QPSK	1755.00	-20.34	-13	PASS
Band4	3	20385	1	#Max	QPSK	1756.00	-27.95	-13	PASS
Band4	3	20385	15	#0	QPSK	1755.00	-30.47	-13	PASS
Band4	3	20385	15	#0	QPSK	1756.00	-20.97	-13	PASS
Band4	3	20385	1	#0	16QAM	1757.22	-36.99	-13	PASS
Band4	3	20385	1	#0	16QAM	1756.00	-38.92	-13	PASS
Band4	3	20385	1	#Max	16QAM	1755.00	-21.95	-13	PASS
Band4	3	20385	1	#Max	16QAM	1756.00	-29.78	-13	PASS
Band4	3	20385	15	#0	16QAM	1755.07	-32.66	-13	PASS
Band4	3	20385	15	#0	16QAM	1756.00	-21.76	-13	PASS
Band4	5	19975	1	#0	QPSK	1710.00	-17.89	-13	PASS
Band4	5	19975	1	#0	QPSK	1709.00	-32.62	-13	PASS
Band4	5	19975	1	#Max	QPSK	1705.99	-34.94	-13	PASS
Band4	5	19975	1	#Max	QPSK	1709.00	-38.12	-13	PASS
Band4	5	19975	25	#0	QPSK	1709.90	-27.89	-13	PASS
Band4	5	19975	25	#0	QPSK	1709.00	-17.25	-13	PASS
Band4	5	19975	1	#0	16QAM	1709.98	-19.23	-13	PASS
Band4	5	19975	1	#0	16QAM	1709.00	-35.49	-13	PASS
Band4	5	19975	1	#Max	16QAM	1706.04	-35.59	-13	PASS
Band4	5	19975	1	#Max	16QAM	1709.00	-38.26	-13	PASS
Band4	5	19975	25	#0	16QAM	1710.00	-28.51	-13	PASS
Band4	5	19975	25	#0	16QAM	1709.00	-19.67	-13	PASS
Band4	5	20375	1	#0	QPSK	1758.98	-34.27	-13	PASS
Band4	5	20375	1	#0	QPSK	1756.00	-39.26	-13	PASS
Band4	5	20375	1	#Max	QPSK	1755.02	-21.79	-13	PASS
Band4	5	20375	1	#Max	QPSK	1756.00	-36.57	-13	PASS
Band4	5	20375	25	#0	QPSK	1755.00	-29.81	-13	PASS
Band4	5	20375	25	#0	QPSK	1756.00	-21.23	-13	PASS
Band4	5	20375	1	#0	16QAM	1758.99	-35.17	-13	PASS
Band4	5	20375	1	#0	16QAM	1756.00	-39.32	-13	PASS
Band4	5	20375	1	#Max	16QAM	1755.01	-19.89	-13	PASS
Band4	5	20375	1	#Max	16QAM	1756.00	-37.09	-13	PASS
Band4	5	20375	25	#0	16QAM	1755.04	-31.49	-13	PASS
Band4	5	20375	25	#0	16QAM	1756.00	-22.40	-13	PASS
Band4	10	20000	1	#0	QPSK	1710.00	-20.45	-13	PASS
Band4	10	20000	1	#0	QPSK	1709.00	-35.96	-13	PASS
Band4	10	20000	1	#Max	QPSK	1701.78	-37.02	-13	PASS
Band4	10	20000	1	#Max	QPSK	1709.00	-39.85	-13	PASS
Band4	10	20000	50	#0	QPSK	1709.72	-30.51	-13	PASS
Band4	10	20000	50	#0	QPSK	1709.00	-23.72	-13	PASS
Band4	10	20000	1	#0	16QAM	1710.00	-21.26	-13	PASS
Band4	10	20000	1	#0	16QAM	1709.00	-36.68	-13	PASS
Band4	10	20000	1	#Max	16QAM	1701.84	-38.60	-13	PASS

Band4	10	20000	1	#Max	16QAM	1709.00	-39.80	-13	PASS
Band4	10	20000	50	#0	16QAM	1710.00	-32.39	-13	PASS
Band4	10	20000	50	#0	16QAM	1709.00	-24.87	-13	PASS
Band4	10	20350	1	#0	QPSK	1763.24	-32.04	-13	PASS
Band4	10	20350	1	#0	QPSK	1756.00	-40.60	-13	PASS
Band4	10	20350	1	#Max	QPSK	1755.00	-21.44	-13	PASS
Band4	10	20350	1	#Max	QPSK	1756.00	-37.77	-13	PASS
Band4	10	20350	50	#0	QPSK	1755.06	-31.98	-13	PASS
Band4	10	20350	50	#0	QPSK	1756.00	-23.83	-13	PASS
Band4	10	20350	1	#0	16QAM	1763.18	-33.32	-13	PASS
Band4	10	20350	1	#0	16QAM	1756.00	-40.29	-13	PASS
Band4	10	20350	1	#Max	16QAM	1755.02	-24.17	-13	PASS
Band4	10	20350	1	#Max	16QAM	1756.00	-38.33	-13	PASS
Band4	10	20350	50	#0	16QAM	1755.22	-32.61	-13	PASS
Band4	10	20350	50	#0	16QAM	1756.00	-24.62	-13	PASS
Band4	15	20025	1	#0	QPSK	1709.97	-25.37	-13	PASS
Band4	15	20025	1	#0	QPSK	1709.00	-35.22	-13	PASS
Band4	15	20025	1	#Max	QPSK	1697.52	-40.89	-13	PASS
Band4	15	20025	1	#Max	QPSK	1709.00	-41.29	-13	PASS
Band4	15	20025	75	#0	QPSK	1710.00	-32.09	-13	PASS
Band4	15	20025	75	#0	QPSK	1709.00	-26.49	-13	PASS
Band4	15	20025	1	#0	16QAM	1709.94	-24.04	-13	PASS
Band4	15	20025	1	#0	16QAM	1709.00	-35.74	-13	PASS
Band4	15	20025	1	#Max	16QAM	1701.15	-41.70	-13	PASS
Band4	15	20025	1	#Max	16QAM	1709.00	-41.20	-13	PASS
Band4	15	20025	75	#0	16QAM	1708.14	-34.40	-13	PASS
Band4	15	20025	75	#0	16QAM	1709.00	-28.29	-13	PASS
Band4	15	20325	1	#0	QPSK	1767.45	-30.11	-13	PASS
Band4	15	20325	1	#0	QPSK	1756.00	-41.22	-13	PASS
Band4	15	20325	1	#Max	QPSK	1755.00	-24.16	-13	PASS
Band4	15	20325	1	#Max	QPSK	1756.00	-37.16	-13	PASS
Band4	15	20325	75	#0	QPSK	1755.09	-32.20	-13	PASS
Band4	15	20325	75	#0	QPSK	1756.00	-26.54	-13	PASS
Band4	15	20325	1	#0	16QAM	1767.54	-31.57	-13	PASS
Band4	15	20325	1	#0	16QAM	1756.00	-41.16	-13	PASS
Band4	15	20325	1	#Max	16QAM	1755.00	-24.99	-13	PASS
Band4	15	20325	1	#Max	16QAM	1756.00	-37.63	-13	PASS
Band4	15	20325	75	#0	16QAM	1755.00	-33.63	-13	PASS
Band4	15	20325	75	#0	16QAM	1756.00	-27.41	-13	PASS
Band4	20	20050	1	#0	QPSK	1709.84	-30.30	-13	PASS
Band4	20	20050	1	#0	QPSK	1709.00	-36.86	-13	PASS
Band4	20	20050	1	#Max	QPSK	1698.24	-45.15	-13	PASS
Band4	20	20050	1	#Max	QPSK	1709.00	-41.85	-13	PASS
Band4	20	20050	100	#0	QPSK	1709.92	-34.30	-13	PASS
Band4	20	20050	100	#0	QPSK	1709.00	-28.49	-13	PASS
Band4	20	20050	1	#0	16QAM	1710.00	-26.98	-13	PASS
Band4	20	20050	1	#0	16QAM	1709.00	-37.24	-13	PASS
Band4	20	20050	1	#Max	16QAM	1698.28	-46.34	-13	PASS
Band4	20	20050	1	#Max	16QAM	1709.00	-41.81	-13	PASS
Band4	20	20050	100	#0	16QAM	1709.52	-34.95	-13	PASS
Band4	20	20050	100	#0	16QAM	1709.00	-29.29	-13	PASS
Band4	20	20300	1	#0	QPSK	1771.72	-30.47	-13	PASS
Band4	20	20300	1	#0	QPSK	1756.00	-41.57	-13	PASS
Band4	20	20300	1	#Max	QPSK	1755.16	-27.08	-13	PASS
Band4	20	20300	1	#Max	QPSK	1756.00	-38.65	-13	PASS
Band4	20	20300	100	#0	QPSK	1755.28	-34.54	-13	PASS
Band4	20	20300	100	#0	QPSK	1756.00	-29.11	-13	PASS
Band4	20	20300	1	#0	16QAM	1771.72	-31.97	-13	PASS
Band4	20	20300	1	#0	16QAM	1756.00	-41.65	-13	PASS
Band4	20	20300	1	#Max	16QAM	1755.00	-24.59	-13	PASS
Band4	20	20300	1	#Max	16QAM	1756.00	-38.48	-13	PASS
Band4	20	20300	100	#0	16QAM	1755.08	-34.51	-13	PASS
Band4	20	20300	100	#0	16QAM	1756.00	-29.01	-13	PASS
Band5	1.4	20407	1	#0	QPSK	824.00	-26.40	-13	PASS
Band5	1.4	20407	1	#0	QPSK	823.00	-37.06	-13	PASS
Band5	1.4	20407	1	#Max	QPSK	823.32	-47.68	-13	PASS
Band5	1.4	20407	1	#Max	QPSK	823.00	-35.36	-13	PASS
Band5	1.4	20407	6	#0	QPSK	824.00	-33.50	-13	PASS
Band5	1.4	20407	6	#0	QPSK	823.00	-29.10	-13	PASS
Band5	1.4	20407	1	#0	16QAM	824.00	-27.03	-13	PASS
Band5	1.4	20407	1	#0	16QAM	823.00	-37.71	-13	PASS
Band5	1.4	20407	1	#Max	16QAM	823.32	-49.23	-13	PASS
Band5	1.4	20407	1	#Max	16QAM	823.00	-36.34	-13	PASS
Band5	1.4	20407	6	#0	16QAM	824.00	-33.70	-13	PASS
Band5	1.4	20407	6	#0	16QAM	823.00	-29.79	-13	PASS
Band5	1.4	20643	1	#0	QPSK	849.03	-46.94	-13	PASS
Band5	1.4	20643	1	#0	QPSK	850.00	-35.34	-13	PASS

Band5	1.4	20643	1	#Max	QPSK	849.00	-20.13	-13	PASS
Band5	1.4	20643	1	#Max	QPSK	850.00	-34.51	-13	PASS
Band5	1.4	20643	6	#0	QPSK	849.05	-23.79	-13	PASS
Band5	1.4	20643	6	#0	QPSK	850.00	-18.50	-13	PASS
Band5	1.4	20643	1	#0	16QAM	849.02	-47.92	-13	PASS
Band5	1.4	20643	1	#0	16QAM	850.00	-35.46	-13	PASS
Band5	1.4	20643	1	#Max	16QAM	849.00	-22.70	-13	PASS
Band5	1.4	20643	1	#Max	16QAM	850.00	-35.08	-13	PASS
Band5	1.4	20643	6	#0	16QAM	849.01	-26.49	-13	PASS
Band5	1.4	20643	6	#0	16QAM	850.00	-21.52	-13	PASS
Band5	3	20415	1	#0	QPSK	824.00	-25.02	-13	PASS
Band5	3	20415	1	#0	QPSK	823.00	-37.00	-13	PASS
Band5	3	20415	1	#Max	QPSK	821.73	-44.76	-13	PASS
Band5	3	20415	1	#Max	QPSK	823.00	-39.78	-13	PASS
Band5	3	20415	15	#0	QPSK	824.00	-34.42	-13	PASS
Band5	3	20415	15	#0	QPSK	823.00	-27.68	-13	PASS
Band5	3	20415	1	#0	16QAM	824.00	-24.12	-13	PASS
Band5	3	20415	1	#0	16QAM	823.00	-37.96	-13	PASS
Band5	3	20415	1	#Max	16QAM	821.74	-45.22	-13	PASS
Band5	3	20415	1	#Max	16QAM	823.00	-39.91	-13	PASS
Band5	3	20415	15	#0	16QAM	824.00	-35.45	-13	PASS
Band5	3	20415	15	#0	16QAM	823.00	-27.20	-13	PASS
Band5	3	20635	1	#0	QPSK	849.00	-50.19	-13	PASS
Band5	3	20635	1	#0	QPSK	850.00	-39.17	-13	PASS
Band5	3	20635	1	#Max	QPSK	849.00	-17.23	-13	PASS
Band5	3	20635	1	#Max	QPSK	850.00	-34.22	-13	PASS
Band5	3	20635	15	#0	QPSK	849.01	-26.74	-13	PASS
Band5	3	20635	15	#0	QPSK	850.00	-15.77	-13	PASS
Band5	3	20635	1	#0	16QAM	849.02	-49.78	-13	PASS
Band5	3	20635	1	#0	16QAM	850.00	-39.27	-13	PASS
Band5	3	20635	1	#Max	16QAM	849.00	-18.96	-13	PASS
Band5	3	20635	1	#Max	16QAM	850.00	-35.53	-13	PASS
Band5	3	20635	15	#0	16QAM	849.14	-28.79	-13	PASS
Band5	3	20635	15	#0	16QAM	850.00	-17.87	-13	PASS
Band5	5	20425	1	#0	QPSK	823.98	-23.07	-13	PASS
Band5	5	20425	1	#0	QPSK	823.00	-37.54	-13	PASS
Band5	5	20425	1	#Max	QPSK	819.97	-42.00	-13	PASS
Band5	5	20425	1	#Max	QPSK	823.00	-39.51	-13	PASS
Band5	5	20425	25	#0	QPSK	824.00	-33.28	-13	PASS
Band5	5	20425	25	#0	QPSK	823.00	-28.49	-13	PASS
Band5	5	20425	1	#0	16QAM	824.00	-21.07	-13	PASS
Band5	5	20425	1	#0	16QAM	823.00	-38.34	-13	PASS
Band5	5	20425	1	#Max	16QAM	819.96	-43.80	-13	PASS
Band5	5	20425	1	#Max	16QAM	823.00	-39.66	-13	PASS
Band5	5	20425	25	#0	16QAM	824.00	-34.28	-13	PASS
Band5	5	20425	25	#0	16QAM	823.00	-27.91	-13	PASS
Band5	5	20625	1	#0	QPSK	849.04	-49.56	-13	PASS
Band5	5	20625	1	#0	QPSK	850.00	-39.85	-13	PASS
Band5	5	20625	1	#Max	QPSK	849.00	-17.36	-13	PASS
Band5	5	20625	1	#Max	QPSK	850.00	-34.66	-13	PASS
Band5	5	20625	25	#0	QPSK	849.02	-28.53	-13	PASS
Band5	5	20625	25	#0	QPSK	850.00	-19.75	-13	PASS
Band5	5	20625	1	#0	16QAM	849.00	-48.71	-13	PASS
Band5	5	20625	1	#0	16QAM	850.00	-39.77	-13	PASS
Band5	5	20625	1	#Max	16QAM	849.00	-17.61	-13	PASS
Band5	5	20625	1	#Max	16QAM	850.00	-35.40	-13	PASS
Band5	5	20625	25	#0	16QAM	849.00	-29.47	-13	PASS
Band5	5	20625	25	#0	16QAM	850.00	-21.76	-13	PASS
Band5	10	20450	1	#0	QPSK	824.00	-19.94	-13	PASS
Band5	10	20450	1	#0	QPSK	823.00	-35.82	-13	PASS
Band5	10	20450	1	#Max	QPSK	815.76	-45.74	-13	PASS
Band5	10	20450	1	#Max	QPSK	823.00	-41.82	-13	PASS
Band5	10	20450	50	#0	QPSK	823.92	-36.80	-13	PASS
Band5	10	20450	50	#0	QPSK	823.00	-30.81	-13	PASS
Band5	10	20450	1	#0	16QAM	824.00	-26.09	-13	PASS
Band5	10	20450	1	#0	16QAM	823.00	-37.79	-13	PASS
Band5	10	20450	1	#Max	16QAM	815.78	-46.59	-13	PASS
Band5	10	20450	1	#Max	16QAM	823.00	-41.78	-13	PASS
Band5	10	20450	50	#0	16QAM	824.00	-37.34	-13	PASS
Band5	10	20450	50	#0	16QAM	823.00	-30.41	-13	PASS
Band5	10	20600	1	#0	QPSK	849.04	-48.48	-13	PASS
Band5	10	20600	1	#0	QPSK	850.00	-40.71	-13	PASS
Band5	10	20600	1	#Max	QPSK	849.00	-19.48	-13	PASS
Band5	10	20600	1	#Max	QPSK	850.00	-36.08	-13	PASS
Band5	10	20600	50	#0	QPSK	849.00	-31.97	-13	PASS
Band5	10	20600	50	#0	QPSK	850.00	-25.82	-13	PASS
Band5	10	20600	1	#0	16QAM	849.16	-48.59	-13	PASS

Band5	10	20600	1	#0	16QAM	850.00	-40.77	-13	PASS
Band5	10	20600	1	#Max	16QAM	849.00	-19.72	-13	PASS
Band5	10	20600	1	#Max	16QAM	850.00	-36.81	-13	PASS
Band5	10	20600	50	#0	16QAM	849.02	-34.98	-13	PASS
Band5	10	20600	50	#0	16QAM	850.00	-27.40	-13	PASS
Band7	5	20775	1	#0	QPSK	2500.00	-15.94	-10	PASS
Band7	5	20775	1	#0	QPSK	2499.00	-35.44	-13	PASS
Band7	5	20775	1	#Max	QPSK	2495.99	-22.56	-13	PASS
Band7	5	20775	1	#Max	QPSK	2499.00	-38.69	-13	PASS
Band7	5	20775	25	#0	QPSK	2493.92	-35.89	-25	PASS
Band7	5	20775	25	#0	QPSK	2499.00	-22.91	-13	PASS
Band7	5	20775	1	#0	16QAM	2500.00	-17.13	-10	PASS
Band7	5	20775	1	#0	16QAM	2499.00	-36.45	-13	PASS
Band7	5	20775	1	#Max	16QAM	2496.00	-23.64	-13	PASS
Band7	5	20775	1	#Max	16QAM	2499.00	-38.67	-13	PASS
Band7	5	20775	25	#0	16QAM	2493.98	-36.58	-25	PASS
Band7	5	20775	25	#0	16QAM	2499.00	-25.75	-13	PASS
Band7	5	21425	1	#0	QPSK	2574.00	-22.19	-10	PASS
Band7	5	21425	1	#0	QPSK	2571.00	-37.73	-13	PASS
Band7	5	21425	1	#Max	QPSK	2570.00	-15.49	-10	PASS
Band7	5	21425	1	#Max	QPSK	2571.00	-34.13	-13	PASS
Band7	5	21425	25	#0	QPSK	2576.02	-34.13	-25	PASS
Band7	5	21425	25	#0	QPSK	2571.00	-20.31	-13	PASS
Band7	5	21425	1	#0	16QAM	2573.80	-23.12	-10	PASS
Band7	5	21425	1	#0	16QAM	2571.00	-38.59	-13	PASS
Band7	5	21425	1	#Max	16QAM	2570.01	-16.82	-10	PASS
Band7	5	21425	1	#Max	16QAM	2571.00	-35.16	-13	PASS
Band7	5	21425	25	#0	16QAM	2576.04	-34.88	-25	PASS
Band7	5	21425	25	#0	16QAM	2571.00	-23.24	-13	PASS
Band7	10	20800	1	#0	QPSK	2500.00	-19.44	-10	PASS
Band7	10	20800	1	#0	QPSK	2499.00	-37.17	-13	PASS
Band7	10	20800	1	#Max	QPSK	2491.78	-25.42	-13	PASS
Band7	10	20800	1	#Max	QPSK	2499.00	-39.84	-13	PASS
Band7	10	20800	50	#0	QPSK	2489.67	-38.05	-25	PASS
Band7	10	20800	50	#0	QPSK	2499.00	-25.01	-13	PASS
Band7	10	20800	1	#0	16QAM	2500.00	-20.43	-10	PASS
Band7	10	20800	1	#0	16QAM	2499.00	-37.77	-13	PASS
Band7	10	20800	1	#Max	16QAM	2491.76	-26.77	-13	PASS
Band7	10	20800	1	#Max	16QAM	2499.00	-39.86	-13	PASS
Band7	10	20800	50	#0	16QAM	2489.93	-38.47	-25	PASS
Band7	10	20800	50	#0	16QAM	2499.00	-28.63	-13	PASS
Band7	10	21400	1	#0	QPSK	2578.21	-23.52	-13	PASS
Band7	10	21400	1	#0	QPSK	2571.00	-39.29	-13	PASS
Band7	10	21400	1	#Max	QPSK	2587.07	-32.38	-25	PASS
Band7	10	21400	1	#Max	QPSK	2571.00	-35.87	-13	PASS
Band7	10	21400	50	#0	QPSK	2580.06	-36.48	-25	PASS
Band7	10	21400	50	#0	QPSK	2571.00	-24.69	-13	PASS
Band7	10	21400	1	#0	16QAM	2578.21	-25.10	-13	PASS
Band7	10	21400	1	#0	16QAM	2571.00	-39.07	-13	PASS
Band7	10	21400	1	#Max	16QAM	2570.01	-18.99	-10	PASS
Band7	10	21400	1	#Max	16QAM	2571.00	-36.77	-13	PASS
Band7	10	21400	50	#0	16QAM	2580.06	-36.56	-25	PASS
Band7	10	21400	50	#0	16QAM	2571.00	-27.71	-13	PASS
Band7	15	20825	1	#0	QPSK	2500.00	-20.07	-10	PASS
Band7	15	20825	1	#0	QPSK	2499.00	-36.53	-13	PASS
Band7	15	20825	1	#Max	QPSK	2487.52	-23.21	-13	PASS
Band7	15	20825	1	#Max	QPSK	2499.00	-40.13	-13	PASS
Band7	15	20825	75	#0	QPSK	2484.61	-39.02	-25	PASS
Band7	15	20825	75	#0	QPSK	2499.00	-27.36	-13	PASS
Band7	15	20825	1	#0	16QAM	2500.00	-21.19	-10	PASS
Band7	15	20825	1	#0	16QAM	2499.00	-37.27	-13	PASS
Band7	15	20825	1	#Max	16QAM	2487.48	-25.31	-13	PASS
Band7	15	20825	1	#Max	16QAM	2499.00	-40.13	-13	PASS
Band7	15	20825	75	#0	16QAM	2484.81	-39.58	-25	PASS
Band7	15	20825	75	#0	16QAM	2499.00	-31.33	-13	PASS
Band7	15	21375	1	#0	QPSK	2582.47	-23.89	-13	PASS
Band7	15	21375	1	#0	QPSK	2571.00	-39.78	-13	PASS
Band7	15	21375	1	#Max	QPSK	2570.00	-19.13	-10	PASS
Band7	15	21375	1	#Max	QPSK	2571.00	-35.28	-13	PASS
Band7	15	21375	75	#0	QPSK	2585.29	-37.60	-25	PASS
Band7	15	21375	75	#0	QPSK	2571.00	-25.46	-13	PASS
Band7	15	21375	1	#0	16QAM	2582.54	-25.08	-13	PASS
Band7	15	21375	1	#0	16QAM	2571.00	-39.76	-13	PASS
Band7	15	21375	1	#Max	16QAM	2570.00	-19.83	-10	PASS
Band7	15	21375	1	#Max	16QAM	2571.00	-35.94	-13	PASS
Band7	15	21375	75	#0	16QAM	2585.27	-37.89	-25	PASS
Band7	15	21375	75	#0	16QAM	2571.00	-29.49	-13	PASS

Band7	20	20850	1	#0	QPSK	2499.99	-22.37	-10	PASS
Band7	20	20850	1	#0	QPSK	2499.00	-37.86	-13	PASS
Band7	20	20850	1	#Max	QPSK	2483.25	-26.64	-13	PASS
Band7	20	20850	1	#Max	QPSK	2499.00	-40.39	-13	PASS
Band7	20	20850	100	#0	QPSK	2479.95	-41.05	-25	PASS
Band7	20	20850	100	#0	QPSK	2499.00	-30.70	-13	PASS
Band7	20	20850	1	#0	16QAM	2499.99	-22.46	-10	PASS
Band7	20	20850	1	#0	16QAM	2499.00	-38.20	-13	PASS
Band7	20	20850	1	#Max	16QAM	2483.33	-27.38	-13	PASS
Band7	20	20850	1	#Max	16QAM	2499.00	-40.44	-13	PASS
Band7	20	20850	100	#0	16QAM	2479.87	-41.23	-25	PASS
Band7	20	20850	100	#0	16QAM	2499.00	-33.54	-13	PASS
Band7	20	21350	1	#0	QPSK	2586.73	-25.87	-13	PASS
Band7	20	21350	1	#0	QPSK	2571.00	-40.36	-13	PASS
Band7	20	21350	1	#Max	QPSK	2570.01	-20.72	-10	PASS
Band7	20	21350	1	#Max	QPSK	2571.00	-36.51	-13	PASS
Band7	20	21350	100	#0	QPSK	2590.06	-39.95	-25	PASS
Band7	20	21350	100	#0	QPSK	2571.00	-28.72	-13	PASS
Band7	20	21350	1	#0	16QAM	2586.66	-27.58	-13	PASS
Band7	20	21350	1	#0	16QAM	2571.00	-40.25	-13	PASS
Band7	20	21350	1	#Max	16QAM	2570.00	-21.30	-10	PASS
Band7	20	21350	1	#Max	16QAM	2571.00	-37.10	-13	PASS
Band7	20	21350	100	#0	16QAM	2590.02	-39.83	-25	PASS
Band7	20	21350	100	#0	16QAM	2571.00	-31.49	-13	PASS
Band12	1.4	23017	1	#0	QPSK	699.00	-20.21	-13	PASS
Band12	1.4	23017	1	#0	QPSK	698.00	-36.49	-13	PASS
Band12	1.4	23017	1	#Max	QPSK	698.31	-39.92	-13	PASS
Band12	1.4	23017	1	#Max	QPSK	698.00	-34.78	-13	PASS
Band12	1.4	23017	6	#0	QPSK	699.00	-28.15	-13	PASS
Band12	1.4	23017	6	#0	QPSK	698.00	-27.83	-13	PASS
Band12	1.4	23017	1	#0	16QAM	699.00	-21.01	-13	PASS
Band12	1.4	23017	1	#0	16QAM	698.00	-37.35	-13	PASS
Band12	1.4	23017	1	#Max	16QAM	698.41	-40.31	-13	PASS
Band12	1.4	23017	1	#Max	16QAM	698.00	-35.36	-13	PASS
Band12	1.4	23017	6	#0	16QAM	699.00	-29.47	-13	PASS
Band12	1.4	23017	6	#0	16QAM	698.00	-28.68	-13	PASS
Band12	1.4	23173	1	#0	QPSK	716.65	-43.64	-13	PASS
Band12	1.4	23173	1	#0	QPSK	717.00	-38.20	-13	PASS
Band12	1.4	23173	1	#Max	QPSK	716.00	-23.32	-13	PASS
Band12	1.4	23173	1	#Max	QPSK	717.00	-38.40	-13	PASS
Band12	1.4	23173	6	#0	QPSK	716.11	-30.51	-13	PASS
Band12	1.4	23173	6	#0	QPSK	717.00	-30.92	-13	PASS
Band12	1.4	23173	1	#0	16QAM	716.66	-43.78	-13	PASS
Band12	1.4	23173	1	#0	16QAM	717.00	-38.79	-13	PASS
Band12	1.4	23173	1	#Max	16QAM	716.00	-23.33	-13	PASS
Band12	1.4	23173	1	#Max	16QAM	717.00	-39.01	-13	PASS
Band12	1.4	23173	6	#0	16QAM	716.01	-30.55	-13	PASS
Band12	1.4	23173	6	#0	16QAM	717.00	-31.10	-13	PASS
Band12	3	23025	1	#0	QPSK	698.99	-21.99	-13	PASS
Band12	3	23025	1	#0	QPSK	698.00	-37.30	-13	PASS
Band12	3	23025	1	#Max	QPSK	696.68	-40.83	-13	PASS
Band12	3	23025	1	#Max	QPSK	698.00	-39.28	-13	PASS
Band12	3	23025	15	#0	QPSK	699.00	-32.17	-13	PASS
Band12	3	23025	15	#0	QPSK	698.00	-28.43	-13	PASS
Band12	3	23025	1	#0	16QAM	699.00	-20.90	-13	PASS
Band12	3	23025	1	#0	16QAM	698.00	-36.05	-13	PASS
Band12	3	23025	1	#Max	16QAM	696.70	-41.38	-13	PASS
Band12	3	23025	1	#Max	16QAM	698.00	-39.49	-13	PASS
Band12	3	23025	15	#0	16QAM	698.88	-33.47	-13	PASS
Band12	3	23025	15	#0	16QAM	698.00	-27.11	-13	PASS
Band12	3	23165	1	#0	QPSK	717.06	-46.73	-13	PASS
Band12	3	23165	1	#0	QPSK	717.00	-40.60	-13	PASS
Band12	3	23165	1	#Max	QPSK	716.00	-23.48	-13	PASS
Band12	3	23165	1	#Max	QPSK	717.00	-38.22	-13	PASS
Band12	3	23165	15	#0	QPSK	716.11	-34.52	-13	PASS
Band12	3	23165	15	#0	QPSK	717.00	-28.59	-13	PASS
Band12	3	23165	1	#0	16QAM	718.30	-47.33	-13	PASS
Band12	3	23165	1	#0	16QAM	717.00	-41.13	-13	PASS
Band12	3	23165	1	#Max	16QAM	716.05	-23.73	-13	PASS
Band12	3	23165	1	#Max	16QAM	717.00	-38.83	-13	PASS
Band12	3	23165	15	#0	16QAM	716.11	-34.61	-13	PASS
Band12	3	23165	15	#0	16QAM	717.00	-28.05	-13	PASS
Band12	5	23035	1	#0	QPSK	698.90	-14.37	-13	PASS
Band12	5	23035	1	#0	QPSK	698.00	-35.98	-13	PASS
Band12	5	23035	1	#Max	QPSK	695.11	-42.30	-13	PASS
Band12	5	23035	1	#Max	QPSK	698.00	-38.08	-13	PASS
Band12	5	23035	25	#0	QPSK	698.97	-28.40	-13	PASS

Band12	5	23035	25	#0	QPSK	698.00	-28.88	-13	PASS
Band12	5	23035	1	#0	16QAM	698.89	-14.26	-13	PASS
Band12	5	23035	1	#0	16QAM	698.00	-36.63	-13	PASS
Band12	5	23035	1	#Max	16QAM	698.88	-40.64	-13	PASS
Band12	5	23035	1	#Max	16QAM	698.00	-37.56	-13	PASS
Band12	5	23035	25	#0	16QAM	698.98	-27.97	-13	PASS
Band12	5	23035	25	#0	16QAM	698.00	-27.87	-13	PASS
Band12	5	23155	1	#0	QPSK	716.11	-47.31	-13	PASS
Band12	5	23155	1	#0	QPSK	717.00	-40.82	-13	PASS
Band12	5	23155	1	#Max	QPSK	716.11	-14.88	-13	PASS
Band12	5	23155	1	#Max	QPSK	717.00	-37.75	-13	PASS
Band12	5	23155	25	#0	QPSK	716.17	-28.11	-13	PASS
Band12	5	23155	25	#0	QPSK	717.00	-30.77	-13	PASS
Band12	5	23155	1	#0	16QAM	716.11	-46.86	-13	PASS
Band12	5	23155	1	#0	16QAM	717.00	-40.81	-13	PASS
Band12	5	23155	1	#Max	16QAM	716.11	-17.03	-13	PASS
Band12	5	23155	1	#Max	16QAM	717.00	-38.38	-13	PASS
Band12	5	23155	25	#0	16QAM	716.11	-28.70	-13	PASS
Band12	5	23155	25	#0	16QAM	717.00	-30.12	-13	PASS
Band12	10	23060	1	#0	QPSK	698.89	-18.94	-13	PASS
Band12	10	23060	1	#0	QPSK	698.00	-30.24	-13	PASS
Band12	10	23060	1	#Max	QPSK	698.83	-48.40	-13	PASS
Band12	10	23060	1	#Max	QPSK	698.00	-41.21	-13	PASS
Band12	10	23060	50	#0	QPSK	698.90	-34.77	-13	PASS
Band12	10	23060	50	#0	QPSK	698.00	-31.37	-13	PASS
Band12	10	23060	1	#0	16QAM	698.88	-18.72	-13	PASS
Band12	10	23060	1	#0	16QAM	698.00	-30.72	-13	PASS
Band12	10	23060	1	#Max	16QAM	698.90	-47.89	-13	PASS
Band12	10	23060	1	#Max	16QAM	698.00	-41.35	-13	PASS
Band12	10	23060	50	#0	16QAM	698.90	-34.72	-13	PASS
Band12	10	23060	50	#0	16QAM	698.00	-30.81	-13	PASS
Band12	10	23130	1	#0	QPSK	716.15	-49.05	-13	PASS
Band12	10	23130	1	#0	QPSK	717.00	-42.23	-13	PASS
Band12	10	23130	1	#Max	QPSK	716.16	-21.42	-13	PASS
Band12	10	23130	1	#Max	QPSK	717.00	-32.61	-13	PASS
Band12	10	23130	50	#0	QPSK	716.16	-33.61	-13	PASS
Band12	10	23130	50	#0	QPSK	717.00	-31.66	-13	PASS
Band12	10	23130	1	#0	16QAM	716.20	-49.58	-13	PASS
Band12	10	23130	1	#0	16QAM	717.00	-42.16	-13	PASS
Band12	10	23130	1	#Max	16QAM	716.11	-22.24	-13	PASS
Band12	10	23130	1	#Max	16QAM	717.00	-32.34	-13	PASS
Band12	10	23130	50	#0	16QAM	716.22	-35.75	-13	PASS
Band12	10	23130	50	#0	16QAM	717.00	-31.08	-13	PASS
Band13	5	23205	1	#0	QPSK	776.86	-15.27	-13	PASS
Band13	5	23205	1	#0	QPSK	776.00	-36.12	-13	PASS
Band13	5	23205	1	#Max	QPSK	774.02	-59.66	-35	PASS
Band13	5	23205	1	#Max	QPSK	776.00	-38.64	-13	PASS
Band13	5	23205	25	#0	QPSK	774.92	-45.65	-35	PASS
Band13	5	23205	25	#0	QPSK	776.00	-22.07	-13	PASS
Band13	5	23205	1	#0	16QAM	776.87	-15.46	-13	PASS
Band13	5	23205	1	#0	16QAM	776.00	-37.82	-13	PASS
Band13	5	23205	1	#Max	16QAM	774.04	-60.57	-35	PASS
Band13	5	23205	1	#Max	16QAM	776.00	-41.17	-13	PASS
Band13	5	23205	25	#0	16QAM	775.00	-47.14	-35	PASS
Band13	5	23205	25	#0	16QAM	776.00	-23.74	-13	PASS
Band13	5	23255	1	#0	QPSK	787.11	-42.48	-13	PASS
Band13	5	23255	1	#0	QPSK	788.00	-36.25	-13	PASS
Band13	5	23255	1	#Max	QPSK	787.01	-14.10	-13	PASS
Band13	5	23255	1	#Max	QPSK	788.00	-33.66	-13	PASS
Band13	5	23255	25	#0	QPSK	787.00	-25.58	-13	PASS
Band13	5	23255	25	#0	QPSK	788.00	-23.05	-13	PASS
Band13	5	23255	1	#0	16QAM	788.79	-39.20	-13	PASS
Band13	5	23255	1	#0	16QAM	788.00	-36.41	-13	PASS
Band13	5	23255	1	#Max	16QAM	787.01	-13.76	-13	PASS
Band13	5	23255	1	#Max	16QAM	788.00	-34.08	-13	PASS
Band13	5	23255	25	#0	16QAM	787.02	-26.66	-13	PASS
Band13	5	23255	25	#0	16QAM	788.00	-23.92	-13	PASS
Band13	10	23230	1	#0	QPSK	776.89	-18.79	-13	PASS
Band13	10	23230	1	#0	QPSK	776.00	-32.46	-13	PASS
Band13	10	23230	1	#Max	QPSK	787.11	-16.63	-13	PASS
Band13	10	23230	1	#Max	QPSK	776.00	-41.20	-13	PASS
Band13	10	23230	50	#0	QPSK	774.09	-42.77	-35	PASS
Band13	10	23230	50	#0	QPSK	776.00	-21.53	-13	PASS
Band13	10	23230	1	#0	16QAM	776.88	-19.72	-13	PASS
Band13	10	23230	1	#0	16QAM	776.00	-32.97	-13	PASS
Band13	10	23230	1	#Max	16QAM	787.11	-15.59	-13	PASS
Band13	10	23230	1	#Max	16QAM	776.00	-41.24	-13	PASS

Band13	10	23230	50	#0	16QAM	774.58	-45.11	-35	PASS
Band13	10	23230	50	#0	16QAM	776.00	-23.61	-13	PASS
Band25	1.4	26047	1	#0	QPSK	1849.99	-26.23	-13	PASS
Band25	1.4	26047	1	#0	QPSK	1849.00	-35.88	-13	PASS
Band25	1.4	26047	1	#Max	QPSK	1849.39	-40.00	-13	PASS
Band25	1.4	26047	1	#Max	QPSK	1849.00	-28.56	-13	PASS
Band25	1.4	26047	6	#0	QPSK	1850.00	-33.44	-13	PASS
Band25	1.4	26047	6	#0	QPSK	1849.00	-27.08	-13	PASS
Band25	1.4	26047	1	#0	16QAM	1850.00	-26.78	-13	PASS
Band25	1.4	26047	1	#0	16QAM	1849.00	-36.45	-13	PASS
Band25	1.4	26047	1	#Max	16QAM	1849.33	-41.63	-13	PASS
Band25	1.4	26047	1	#Max	16QAM	1849.00	-29.79	-13	PASS
Band25	1.4	26047	6	#0	16QAM	1850.00	-33.93	-13	PASS
Band25	1.4	26047	6	#0	16QAM	1849.00	-28.40	-13	PASS
Band25	1.4	26683	1	#0	QPSK	1915.62	-39.16	-13	PASS
Band25	1.4	26683	1	#0	QPSK	1916.00	-27.92	-13	PASS
Band25	1.4	26683	1	#Max	QPSK	1915.00	-23.07	-13	PASS
Band25	1.4	26683	1	#Max	QPSK	1916.00	-36.25	-13	PASS
Band25	1.4	26683	6	#0	QPSK	1915.00	-30.97	-13	PASS
Band25	1.4	26683	6	#0	QPSK	1916.00	-25.30	-13	PASS
Band25	1.4	26683	1	#0	16QAM	1915.65	-40.67	-13	PASS
Band25	1.4	26683	1	#0	16QAM	1916.00	-29.29	-13	PASS
Band25	1.4	26683	1	#Max	16QAM	1915.00	-26.43	-13	PASS
Band25	1.4	26683	1	#Max	16QAM	1916.00	-37.15	-13	PASS
Band25	1.4	26683	6	#0	16QAM	1915.00	-33.24	-13	PASS
Band25	1.4	26683	6	#0	16QAM	1916.00	-27.87	-13	PASS
Band25	3	26055	1	#0	QPSK	1850.00	-24.34	-13	PASS
Band25	3	26055	1	#0	QPSK	1849.00	-37.34	-13	PASS
Band25	3	26055	1	#Max	QPSK	1847.74	-38.13	-13	PASS
Band25	3	26055	1	#Max	QPSK	1849.00	-39.83	-13	PASS
Band25	3	26055	15	#0	QPSK	1850.00	-34.30	-13	PASS
Band25	3	26055	15	#0	QPSK	1849.00	-27.44	-13	PASS
Band25	3	26055	1	#0	16QAM	1850.00	-24.95	-13	PASS
Band25	3	26055	1	#0	16QAM	1849.00	-38.08	-13	PASS
Band25	3	26055	1	#Max	16QAM	1847.72	-39.59	-13	PASS
Band25	3	26055	1	#Max	16QAM	1849.00	-40.03	-13	PASS
Band25	3	26055	15	#0	16QAM	1850.00	-35.47	-13	PASS
Band25	3	26055	15	#0	16QAM	1849.00	-26.93	-13	PASS
Band25	3	26675	1	#0	QPSK	1917.28	-36.45	-13	PASS
Band25	3	26675	1	#0	QPSK	1916.00	-40.22	-13	PASS
Band25	3	26675	1	#Max	QPSK	1915.00	-20.77	-13	PASS
Band25	3	26675	1	#Max	QPSK	1916.00	-36.22	-13	PASS
Band25	3	26675	15	#0	QPSK	1915.00	-33.10	-13	PASS
Band25	3	26675	15	#0	QPSK	1916.00	-24.44	-13	PASS
Band25	3	26675	1	#0	16QAM	1917.30	-37.33	-13	PASS
Band25	3	26675	1	#0	16QAM	1916.00	-40.34	-13	PASS
Band25	3	26675	1	#Max	16QAM	1915.00	-23.32	-13	PASS
Band25	3	26675	1	#Max	16QAM	1916.00	-37.11	-13	PASS
Band25	3	26675	15	#0	16QAM	1915.02	-35.48	-13	PASS
Band25	3	26675	15	#0	16QAM	1916.00	-26.95	-13	PASS
Band25	5	26065	1	#0	QPSK	1849.99	-16.47	-13	PASS
Band25	5	26065	1	#0	QPSK	1849.00	-36.24	-13	PASS
Band25	5	26065	1	#Max	QPSK	1846.08	-37.14	-13	PASS
Band25	5	26065	1	#Max	QPSK	1849.00	-39.28	-13	PASS
Band25	5	26065	25	#0	QPSK	1850.00	-28.70	-13	PASS
Band25	5	26065	25	#0	QPSK	1849.00	-27.98	-13	PASS
Band25	5	26065	1	#0	16QAM	1849.99	-14.25	-13	PASS
Band25	5	26065	1	#0	16QAM	1849.00	-36.62	-13	PASS
Band25	5	26065	1	#Max	16QAM	1846.00	-38.43	-13	PASS
Band25	5	26065	1	#Max	16QAM	1849.00	-38.42	-13	PASS
Band25	5	26065	25	#0	16QAM	1850.00	-27.86	-13	PASS
Band25	5	26065	25	#0	16QAM	1849.00	-27.88	-13	PASS
Band25	5	26665	1	#0	QPSK	1918.98	-36.10	-13	PASS
Band25	5	26665	1	#0	QPSK	1916.00	-39.74	-13	PASS
Band25	5	26665	1	#Max	QPSK	1915.00	-13.44	-13	PASS
Band25	5	26665	1	#Max	QPSK	1916.00	-35.40	-13	PASS
Band25	5	26665	25	#0	QPSK	1915.04	-27.00	-13	PASS
Band25	5	26665	25	#0	QPSK	1916.00	-26.91	-13	PASS
Band25	5	26665	1	#0	16QAM	1919.03	-36.83	-13	PASS
Band25	5	26665	1	#0	16QAM	1916.00	-39.72	-13	PASS
Band25	5	26665	1	#Max	16QAM	1915.00	-13.90	-13	PASS
Band25	5	26665	1	#Max	16QAM	1916.00	-35.66	-13	PASS
Band25	5	26665	25	#0	16QAM	1915.00	-28.76	-13	PASS
Band25	5	26665	25	#0	16QAM	1916.00	-29.37	-13	PASS
Band25	10	26090	1	#0	QPSK	1849.98	-18.58	-13	PASS
Band25	10	26090	1	#0	QPSK	1849.00	-30.93	-13	PASS
Band25	10	26090	1	#Max	QPSK	1841.80	-38.67	-13	PASS

Band25	10	26090	1	#Max	QPSK	1849.00	-40.22	-13	PASS
Band25	10	26090	50	#0	QPSK	1850.00	-30.80	-13	PASS
Band25	10	26090	50	#0	QPSK	1849.00	-29.35	-13	PASS
Band25	10	26090	1	#0	16QAM	1849.90	-20.33	-13	PASS
Band25	10	26090	1	#0	16QAM	1849.00	-31.67	-13	PASS
Band25	10	26090	1	#Max	16QAM	1841.80	-40.31	-13	PASS
Band25	10	26090	1	#Max	16QAM	1849.00	-40.29	-13	PASS
Band25	10	26090	50	#0	16QAM	1849.94	-32.67	-13	PASS
Band25	10	26090	50	#0	16QAM	1849.00	-29.56	-13	PASS
Band25	10	26640	1	#0	QPSK	1923.12	-46.04	-13	PASS
Band25	10	26640	1	#0	QPSK	1916.00	-39.75	-13	PASS
Band25	10	26640	1	#Max	QPSK	1915.02	-15.36	-13	PASS
Band25	10	26640	1	#Max	QPSK	1916.00	-29.99	-13	PASS
Band25	10	26640	50	#0	QPSK	1915.00	-31.21	-13	PASS
Band25	10	26640	50	#0	QPSK	1916.00	-30.84	-13	PASS
Band25	10	26640	1	#0	16QAM	1923.22	-46.23	-13	PASS
Band25	10	26640	1	#0	16QAM	1916.00	-39.71	-13	PASS
Band25	10	26640	1	#Max	16QAM	1915.08	-15.66	-13	PASS
Band25	10	26640	1	#Max	16QAM	1916.00	-30.18	-13	PASS
Band25	10	26640	50	#0	16QAM	1915.02	-34.64	-13	PASS
Band25	10	26640	50	#0	16QAM	1916.00	-33.06	-13	PASS
Band25	15	26115	1	#0	QPSK	1849.91	-20.28	-13	PASS
Band25	15	26115	1	#0	QPSK	1849.00	-28.59	-13	PASS
Band25	15	26115	1	#Max	QPSK	1841.12	-46.72	-13	PASS
Band25	15	26115	1	#Max	QPSK	1849.00	-41.42	-13	PASS
Band25	15	26115	75	#0	QPSK	1849.82	-33.04	-13	PASS
Band25	15	26115	75	#0	QPSK	1849.00	-29.87	-13	PASS
Band25	15	26115	1	#0	16QAM	1849.94	-22.86	-13	PASS
Band25	15	26115	1	#0	16QAM	1849.00	-28.92	-13	PASS
Band25	15	26115	1	#Max	16QAM	1837.55	-46.87	-13	PASS
Band25	15	26115	1	#Max	16QAM	1849.00	-41.58	-13	PASS
Band25	15	26115	75	#0	16QAM	1849.97	-35.85	-13	PASS
Band25	15	26115	75	#0	16QAM	1849.00	-30.79	-13	PASS
Band25	15	26615	1	#0	QPSK	1915.24	-46.40	-13	PASS
Band25	15	26615	1	#0	QPSK	1916.00	-40.29	-13	PASS
Band25	15	26615	1	#Max	QPSK	1915.00	-16.96	-13	PASS
Band25	15	26615	1	#Max	QPSK	1916.00	-28.49	-13	PASS
Band25	15	26615	75	#0	QPSK	1915.00	-32.77	-13	PASS
Band25	15	26615	75	#0	QPSK	1916.00	-30.02	-13	PASS
Band25	15	26615	1	#0	16QAM	1915.06	-45.91	-13	PASS
Band25	15	26615	1	#0	16QAM	1916.00	-40.30	-13	PASS
Band25	15	26615	1	#Max	16QAM	1915.09	-17.52	-13	PASS
Band25	15	26615	1	#Max	16QAM	1916.00	-28.87	-13	PASS
Band25	15	26615	75	#0	16QAM	1915.03	-34.28	-13	PASS
Band25	15	26615	75	#0	16QAM	1916.00	-33.35	-13	PASS
Band25	20	26140	1	#0	QPSK	1849.84	-22.38	-13	PASS
Band25	20	26140	1	#0	QPSK	1849.00	-31.86	-13	PASS
Band25	20	26140	1	#Max	QPSK	1849.96	-47.29	-13	PASS
Band25	20	26140	1	#Max	QPSK	1849.00	-41.69	-13	PASS
Band25	20	26140	100	#0	QPSK	1849.88	-35.65	-13	PASS
Band25	20	26140	100	#0	QPSK	1849.00	-31.57	-13	PASS
Band25	20	26140	1	#0	16QAM	1850.00	-20.66	-13	PASS
Band25	20	26140	1	#0	16QAM	1849.00	-32.42	-13	PASS
Band25	20	26140	1	#Max	16QAM	1850.00	-47.32	-13	PASS
Band25	20	26140	1	#Max	16QAM	1849.00	-41.79	-13	PASS
Band25	20	26140	100	#0	16QAM	1849.96	-35.94	-13	PASS
Band25	20	26140	100	#0	16QAM	1849.00	-31.87	-13	PASS
Band25	20	26590	1	#0	QPSK	1915.36	-47.40	-13	PASS
Band25	20	26590	1	#0	QPSK	1916.00	-41.88	-13	PASS
Band25	20	26590	1	#Max	QPSK	1915.16	-20.03	-13	PASS
Band25	20	26590	1	#Max	QPSK	1916.00	-30.83	-13	PASS
Band25	20	26590	100	#0	QPSK	1915.08	-33.89	-13	PASS
Band25	20	26590	100	#0	QPSK	1916.00	-31.81	-13	PASS
Band25	20	26590	1	#0	16QAM	1915.04	-47.46	-13	PASS
Band25	20	26590	1	#0	16QAM	1916.00	-41.90	-13	PASS
Band25	20	26590	1	#Max	16QAM	1915.16	-22.42	-13	PASS
Band25	20	26590	1	#Max	16QAM	1916.00	-31.22	-13	PASS
Band25	20	26590	100	#0	16QAM	1915.00	-37.14	-13	PASS
Band25	20	26590	100	#0	16QAM	1916.00	-33.90	-13	PASS
Band26(824-849)	1.4	26797	1	#0	QPSK	824.00	-26.08	-13	PASS
Band26(824-849)	1.4	26797	1	#0	QPSK	823.00	-37.05	-13	PASS
Band26(824-849)	1.4	26797	1	#Max	QPSK	823.31	-48.29	-13	PASS
Band26(824-849)	1.4	26797	1	#Max	QPSK	823.00	-35.62	-13	PASS
Band26(824-849)	1.4	26797	6	#0	QPSK	824.00	-33.90	-13	PASS
Band26(824-849)	1.4	26797	6	#0	QPSK	823.00	-29.42	-13	PASS
Band26(824-849)	1.4	26797	1	#0	16QAM	824.00	-26.54	-13	PASS
Band26(824-849)	1.4	26797	1	#0	16QAM	823.00	-37.78	-13	PASS

Band26(824-849)	1.4	26797	1	#Max	16QAM	823.31	-48.11	-13	PASS
Band26(824-849)	1.4	26797	1	#Max	16QAM	823.00	-36.16	-13	PASS
Band26(824-849)	1.4	26797	6	#0	16QAM	824.00	-34.98	-13	PASS
Band26(824-849)	1.4	26797	6	#0	16QAM	823.00	-29.66	-13	PASS
Band26(824-849)	1.4	27033	1	#0	QPSK	849.02	-47.23	-13	PASS
Band26(824-849)	1.4	27033	1	#0	QPSK	850.00	-35.47	-13	PASS
Band26(824-849)	1.4	27033	1	#Max	QPSK	849.00	-20.86	-13	PASS
Band26(824-849)	1.4	27033	1	#Max	QPSK	850.00	-33.55	-13	PASS
Band26(824-849)	1.4	27033	6	#0	QPSK	849.03	-23.31	-13	PASS
Band26(824-849)	1.4	27033	6	#0	QPSK	850.00	-18.61	-13	PASS
Band26(824-849)	1.4	27033	1	#0	16QAM	849.01	-47.16	-13	PASS
Band26(824-849)	1.4	27033	1	#0	16QAM	850.00	-35.68	-13	PASS
Band26(824-849)	1.4	27033	1	#Max	16QAM	849.00	-22.88	-13	PASS
Band26(824-849)	1.4	27033	1	#Max	16QAM	850.00	-34.48	-13	PASS
Band26(824-849)	1.4	27033	6	#0	16QAM	849.01	-25.84	-13	PASS
Band26(824-849)	1.4	27033	6	#0	16QAM	850.00	-21.50	-13	PASS
Band26(824-849)	3	26805	1	#0	QPSK	824.00	-23.58	-13	PASS
Band26(824-849)	3	26805	1	#0	QPSK	823.00	-36.94	-13	PASS
Band26(824-849)	3	26805	1	#Max	QPSK	821.68	-44.86	-13	PASS
Band26(824-849)	3	26805	1	#Max	QPSK	823.00	-39.63	-13	PASS
Band26(824-849)	3	26805	15	#0	QPSK	824.00	-35.89	-13	PASS
Band26(824-849)	3	26805	15	#0	QPSK	823.00	-27.98	-13	PASS
Band26(824-849)	3	26805	1	#0	16QAM	824.00	-23.83	-13	PASS
Band26(824-849)	3	26805	1	#0	16QAM	823.00	-37.36	-13	PASS
Band26(824-849)	3	26805	1	#Max	16QAM	821.73	-46.25	-13	PASS
Band26(824-849)	3	26805	1	#Max	16QAM	823.00	-39.99	-13	PASS
Band26(824-849)	3	26805	15	#0	16QAM	824.00	-36.40	-13	PASS
Band26(824-849)	3	26805	15	#0	16QAM	823.00	-27.34	-13	PASS
Band26(824-849)	3	27025	1	#0	QPSK	849.25	-49.69	-13	PASS
Band26(824-849)	3	27025	1	#0	QPSK	850.00	-39.02	-13	PASS
Band26(824-849)	3	27025	1	#Max	QPSK	849.00	-15.96	-13	PASS
Band26(824-849)	3	27025	1	#Max	QPSK	850.00	-33.68	-13	PASS
Band26(824-849)	3	27025	15	#0	QPSK	849.04	-26.71	-13	PASS
Band26(824-849)	3	27025	15	#0	QPSK	850.00	-15.75	-13	PASS
Band26(824-849)	3	27025	1	#0	16QAM	849.00	-50.03	-13	PASS
Band26(824-849)	3	27025	1	#0	16QAM	850.00	-39.10	-13	PASS
Band26(824-849)	3	27025	1	#Max	16QAM	849.00	-19.00	-13	PASS
Band26(824-849)	3	27025	1	#Max	16QAM	850.00	-34.38	-13	PASS
Band26(824-849)	3	27025	15	#0	16QAM	849.04	-29.30	-13	PASS
Band26(824-849)	3	27025	15	#0	16QAM	850.00	-17.80	-13	PASS
Band26(824-849)	5	26815	1	#0	QPSK	824.00	-19.95	-13	PASS
Band26(824-849)	5	26815	1	#0	QPSK	823.00	-37.71	-13	PASS
Band26(824-849)	5	26815	1	#Max	QPSK	820.04	-42.45	-13	PASS
Band26(824-849)	5	26815	1	#Max	QPSK	823.00	-39.37	-13	PASS
Band26(824-849)	5	26815	25	#0	QPSK	824.00	-31.17	-13	PASS
Band26(824-849)	5	26815	25	#0	QPSK	823.00	-28.49	-13	PASS
Band26(824-849)	5	26815	1	#0	16QAM	823.99	-22.15	-13	PASS
Band26(824-849)	5	26815	1	#0	16QAM	823.00	-37.90	-13	PASS
Band26(824-849)	5	26815	1	#Max	16QAM	820.01	-43.70	-13	PASS
Band26(824-849)	5	26815	1	#Max	16QAM	823.00	-39.35	-13	PASS
Band26(824-849)	5	26815	25	#0	16QAM	823.99	-33.65	-13	PASS
Band26(824-849)	5	26815	25	#0	16QAM	823.00	-28.04	-13	PASS
Band26(824-849)	5	27015	1	#0	QPSK	849.05	-45.14	-13	PASS
Band26(824-849)	5	27015	1	#0	QPSK	850.00	-39.69	-13	PASS
Band26(824-849)	5	27015	1	#Max	QPSK	849.01	-17.02	-13	PASS
Band26(824-849)	5	27015	1	#Max	QPSK	850.00	-34.56	-13	PASS
Band26(824-849)	5	27015	25	#0	QPSK	849.00	-29.34	-13	PASS
Band26(824-849)	5	27015	25	#0	QPSK	850.00	-19.92	-13	PASS
Band26(824-849)	5	27015	1	#0	16QAM	849.09	-44.93	-13	PASS
Band26(824-849)	5	27015	1	#0	16QAM	850.00	-38.49	-13	PASS
Band26(824-849)	5	27015	1	#Max	16QAM	849.00	-18.57	-13	PASS
Band26(824-849)	5	27015	1	#Max	16QAM	850.00	-35.36	-13	PASS
Band26(824-849)	5	27015	25	#0	16QAM	849.00	-28.67	-13	PASS
Band26(824-849)	5	27015	25	#0	16QAM	850.00	-22.06	-13	PASS
Band26(824-849)	10	26840	1	#0	QPSK	823.98	-24.57	-13	PASS
Band26(824-849)	10	26840	1	#0	QPSK	823.00	-36.13	-13	PASS
Band26(824-849)	10	26840	1	#Max	QPSK	815.74	-45.76	-13	PASS
Band26(824-849)	10	26840	1	#Max	QPSK	823.00	-41.77	-13	PASS
Band26(824-849)	10	26840	50	#0	QPSK	823.98	-37.24	-13	PASS
Band26(824-849)	10	26840	50	#0	QPSK	823.00	-30.89	-13	PASS
Band26(824-849)	10	26840	1	#0	16QAM	823.96	-27.19	-13	PASS
Band26(824-849)	10	26840	1	#0	16QAM	823.00	-39.69	-13	PASS
Band26(824-849)	10	26840	1	#Max	16QAM	815.82	-44.94	-13	PASS
Band26(824-849)	10	26840	1	#Max	16QAM	823.00	-41.70	-13	PASS
Band26(824-849)	10	26840	50	#0	16QAM	823.94	-37.85	-13	PASS
Band26(824-849)	10	26840	50	#0	16QAM	823.00	-30.32	-13	PASS
Band26(824-849)	10	26990	1	#0	QPSK	849.18	-48.19	-13	PASS

Band26(824-849)	10	26990	1	#0	QPSK	850.00	-40.49	-13	PASS
Band26(824-849)	10	26990	1	#Max	QPSK	849.02	-18.82	-13	PASS
Band26(824-849)	10	26990	1	#Max	QPSK	850.00	-35.82	-13	PASS
Band26(824-849)	10	26990	50	#0	QPSK	849.02	-33.17	-13	PASS
Band26(824-849)	10	26990	50	#0	QPSK	850.00	-25.69	-13	PASS
Band26(824-849)	10	26990	1	#0	16QAM	849.10	-48.65	-13	PASS
Band26(824-849)	10	26990	1	#0	16QAM	850.00	-40.52	-13	PASS
Band26(824-849)	10	26990	1	#Max	16QAM	849.00	-22.50	-13	PASS
Band26(824-849)	10	26990	1	#Max	16QAM	850.00	-36.99	-13	PASS
Band26(824-849)	10	26990	50	#0	16QAM	849.00	-34.65	-13	PASS
Band26(824-849)	10	26990	50	#0	16QAM	850.00	-27.22	-13	PASS
Band26(824-849)	15	26865	1	#0	QPSK	824.00	-25.68	-13	PASS
Band26(824-849)	15	26865	1	#0	QPSK	823.00	-37.84	-13	PASS
Band26(824-849)	15	26865	1	#Max	QPSK	811.55	-37.73	-13	PASS
Band26(824-849)	15	26865	1	#Max	QPSK	823.00	-40.97	-13	PASS
Band26(824-849)	15	26865	75	#0	QPSK	823.97	-38.01	-13	PASS
Band26(824-849)	15	26865	75	#0	QPSK	823.00	-31.12	-13	PASS
Band26(824-849)	15	26865	1	#0	16QAM	824.00	-25.53	-13	PASS
Band26(824-849)	15	26865	1	#0	16QAM	823.00	-38.11	-13	PASS
Band26(824-849)	15	26865	1	#Max	16QAM	811.55	-39.37	-13	PASS
Band26(824-849)	15	26865	1	#Max	16QAM	823.00	-41.07	-13	PASS
Band26(824-849)	15	26865	75	#0	16QAM	824.00	-36.98	-13	PASS
Band26(824-849)	15	26865	75	#0	16QAM	823.00	-30.87	-13	PASS
Band26(824-849)	15	26965	1	#0	QPSK	849.12	-49.75	-13	PASS
Band26(824-849)	15	26965	1	#0	QPSK	850.00	-42.79	-13	PASS
Band26(824-849)	15	26965	1	#Max	QPSK	849.06	-20.84	-13	PASS
Band26(824-849)	15	26965	1	#Max	QPSK	850.00	-34.83	-13	PASS
Band26(824-849)	15	26965	75	#0	QPSK	849.00	-32.68	-13	PASS
Band26(824-849)	15	26965	75	#0	QPSK	850.00	-26.81	-13	PASS
Band26(824-849)	15	26965	1	#0	16QAM	849.24	-50.02	-13	PASS
Band26(824-849)	15	26965	1	#0	16QAM	850.00	-42.89	-13	PASS
Band26(824-849)	15	26965	1	#Max	16QAM	849.03	-22.42	-13	PASS
Band26(824-849)	15	26965	1	#Max	16QAM	850.00	-35.73	-13	PASS
Band26(824-849)	15	26965	75	#0	16QAM	849.03	-34.76	-13	PASS
Band26(824-849)	15	26965	75	#0	16QAM	850.00	-28.43	-13	PASS
Band26(814-824)	1.4	26697	1	#0	QPSK	813.95	-16.18	-13	PASS
Band26(814-824)	1.4	26697	1	#0	QPSK	813.00	-35.15	-13	PASS
Band26(814-824)	1.4	26697	1	#Max	QPSK	815.44	-16.59	-13	PASS
Band26(814-824)	1.4	26697	1	#Max	QPSK	813.00	-33.85	-13	PASS
Band26(814-824)	1.4	26697	6	#0	QPSK	813.96	-22.77	-13	PASS
Band26(814-824)	1.4	26697	6	#0	QPSK	813.00	-26.68	-13	PASS
Band26(814-824)	1.4	26697	1	#0	16QAM	813.96	-17.71	-13	PASS
Band26(814-824)	1.4	26697	1	#0	16QAM	813.00	-35.96	-13	PASS
Band26(814-824)	1.4	26697	1	#Max	16QAM	815.44	-17.33	-13	PASS
Band26(814-824)	1.4	26697	1	#Max	16QAM	813.00	-34.51	-13	PASS
Band26(814-824)	1.4	26697	6	#0	16QAM	813.95	-24.66	-13	PASS
Band26(814-824)	1.4	26697	6	#0	16QAM	813.00	-28.34	-13	PASS
Band26(814-824)	1.4	26783	1	#0	QPSK	822.56	-17.30	-13	PASS
Band26(814-824)	1.4	26783	1	#0	QPSK	825.00	-37.11	-13	PASS
Band26(814-824)	1.4	26783	1	#Max	QPSK	824.05	-19.82	-13	PASS
Band26(814-824)	1.4	26783	1	#Max	QPSK	825.00	-36.68	-13	PASS
Band26(814-824)	1.4	26783	6	#0	QPSK	822.56	-24.73	-13	PASS
Band26(814-824)	1.4	26783	6	#0	QPSK	825.00	-31.06	-13	PASS
Band26(814-824)	1.4	26783	1	#0	16QAM	822.56	-19.67	-13	PASS
Band26(814-824)	1.4	26783	1	#0	16QAM	825.00	-37.76	-13	PASS
Band26(814-824)	1.4	26783	1	#Max	16QAM	824.04	-19.41	-13	PASS
Band26(814-824)	1.4	26783	1	#Max	16QAM	825.00	-38.19	-13	PASS
Band26(814-824)	1.4	26783	6	#0	16QAM	822.55	-25.35	-13	PASS
Band26(814-824)	1.4	26783	6	#0	16QAM	825.00	-29.34	-13	PASS
Band26(814-824)	3	26705	1	#0	QPSK	813.96	-20.12	-13	PASS
Band26(814-824)	3	26705	1	#0	QPSK	813.00	-35.59	-13	PASS
Band26(814-824)	3	26705	1	#Max	QPSK	817.04	-15.53	-13	PASS
Band26(814-824)	3	26705	1	#Max	QPSK	813.00	-38.22	-13	PASS
Band26(814-824)	3	26705	15	#0	QPSK	813.96	-25.53	-13	PASS
Band26(814-824)	3	26705	15	#0	QPSK	813.00	-22.02	-13	PASS
Band26(814-824)	3	26705	1	#0	16QAM	813.95	-20.51	-13	PASS
Band26(814-824)	3	26705	1	#0	16QAM	813.00	-36.77	-13	PASS
Band26(814-824)	3	26705	1	#Max	16QAM	817.04	-16.48	-13	PASS
Band26(814-824)	3	26705	1	#Max	16QAM	813.00	-38.33	-13	PASS
Band26(814-824)	3	26705	15	#0	16QAM	813.96	-26.22	-13	PASS
Band26(814-824)	3	26705	15	#0	16QAM	813.00	-23.49	-13	PASS
Band26(814-824)	3	26775	1	#0	QPSK	820.96	-18.23	-13	PASS
Band26(814-824)	3	26775	1	#0	QPSK	825.00	-40.53	-13	PASS
Band26(814-824)	3	26775	1	#Max	QPSK	824.04	-21.69	-13	PASS
Band26(814-824)	3	26775	1	#Max	QPSK	825.00	-37.64	-13	PASS
Band26(814-824)	3	26775	15	#0	QPSK	820.96	-29.64	-13	PASS
Band26(814-824)	3	26775	15	#0	QPSK	825.00	-30.11	-13	PASS

Band26(814-824)	3	26775	1	#0	16QAM	820.96	-21.21	-13	PASS
Band26(814-824)	3	26775	1	#0	16QAM	825.00	-40.36	-13	PASS
Band26(814-824)	3	26775	1	#Max	16QAM	824.04	-20.75	-13	PASS
Band26(814-824)	3	26775	1	#Max	16QAM	825.00	-38.27	-13	PASS
Band26(814-824)	3	26775	15	#0	16QAM	820.96	-29.67	-13	PASS
Band26(814-824)	3	26775	15	#0	16QAM	825.00	-29.53	-13	PASS
Band26(814-824)	5	26715	1	#0	QPSK	813.94	-18.96	-13	PASS
Band26(814-824)	5	26715	1	#0	QPSK	813.00	-35.88	-13	PASS
Band26(814-824)	5	26715	1	#Max	QPSK	819.04	-17.64	-13	PASS
Band26(814-824)	5	26715	1	#Max	QPSK	813.00	-38.26	-13	PASS
Band26(814-824)	5	26715	25	#0	QPSK	819.71	-25.43	-13	PASS
Band26(814-824)	5	26715	25	#0	QPSK	813.00	-21.19	-13	PASS
Band26(814-824)	5	26715	1	#0	16QAM	813.93	-21.44	-13	PASS
Band26(814-824)	5	26715	1	#0	16QAM	813.00	-36.92	-13	PASS
Band26(814-824)	5	26715	1	#Max	16QAM	819.04	-16.87	-13	PASS
Band26(814-824)	5	26715	1	#Max	16QAM	813.00	-38.31	-13	PASS
Band26(814-824)	5	26715	25	#0	16QAM	819.04	-26.87	-13	PASS
Band26(814-824)	5	26715	25	#0	16QAM	813.00	-23.08	-13	PASS
Band26(814-824)	5	26765	1	#0	QPSK	818.96	-18.09	-13	PASS
Band26(814-824)	5	26765	1	#0	QPSK	825.00	-39.23	-13	PASS
Band26(814-824)	5	26765	1	#Max	QPSK	824.05	-19.07	-13	PASS
Band26(814-824)	5	26765	1	#Max	QPSK	825.00	-38.02	-13	PASS
Band26(814-824)	5	26765	25	#0	QPSK	818.95	-30.41	-13	PASS
Band26(814-824)	5	26765	25	#0	QPSK	825.00	-28.59	-13	PASS
Band26(814-824)	5	26765	1	#0	16QAM	818.96	-16.88	-13	PASS
Band26(814-824)	5	26765	1	#0	16QAM	825.00	-39.25	-13	PASS
Band26(814-824)	5	26765	1	#Max	16QAM	824.08	-22.64	-13	PASS
Band26(814-824)	5	26765	1	#Max	16QAM	825.00	-38.62	-13	PASS
Band26(814-824)	5	26765	25	#0	16QAM	824.04	-32.07	-13	PASS
Band26(814-824)	5	26765	25	#0	16QAM	825.00	-29.11	-13	PASS
Band26(814-824)	10	26740	1	#0	QPSK	813.96	-22.01	-13	PASS
Band26(814-824)	10	26740	1	#0	QPSK	813.00	-37.73	-13	PASS
Band26(814-824)	10	26740	1	#Max	QPSK	824.04	-25.46	-13	PASS
Band26(814-824)	10	26740	1	#Max	QPSK	813.00	-40.88	-13	PASS
Band26(814-824)	10	26740	50	#0	QPSK	824.13	-30.55	-13	PASS
Band26(814-824)	10	26740	50	#0	QPSK	813.00	-24.99	-13	PASS
Band26(814-824)	10	26740	1	#0	16QAM	813.96	-22.90	-13	PASS
Band26(814-824)	10	26740	1	#0	16QAM	813.00	-38.36	-13	PASS
Band26(814-824)	10	26740	1	#Max	16QAM	824.09	-25.94	-13	PASS
Band26(814-824)	10	26740	1	#Max	16QAM	813.00	-41.03	-13	PASS
Band26(814-824)	10	26740	50	#0	16QAM	824.18	-32.97	-13	PASS
Band26(814-824)	10	26740	50	#0	16QAM	813.00	-26.51	-13	PASS
Band41(2535-2675)	5	40065	25	#0	QPSK	2533.81	-17.17	-10	PASS
Band41(2535-2675)	5	40065	25	#0	QPSK	2534.00	-19.53	-13	PASS
Band41(2535-2675)	5	40065	25	#0	16QAM	2533.34	-18.88	-10	PASS
Band41(2535-2675)	5	40065	25	#0	16QAM	2534.00	-22.43	-13	PASS
Band41(2535-2675)	5	41415	25	#0	QPSK	2681.03	-31.72	-25	PASS
Band41(2535-2675)	5	41415	25	#0	QPSK	2676.00	-18.29	-13	PASS
Band41(2535-2675)	5	41415	25	#0	16QAM	2681.17	-33.61	-25	PASS
Band41(2535-2675)	5	41415	25	#0	16QAM	2676.00	-22.98	-13	PASS
Band41(2535-2675)	10	40090	50	#0	QPSK	2533.82	-17.50	-10	PASS
Band41(2535-2675)	10	40090	50	#0	QPSK	2534.00	-19.91	-13	PASS
Band41(2535-2675)	10	40090	50	#0	16QAM	2524.71	-35.44	-25	PASS
Band41(2535-2675)	10	40090	50	#0	16QAM	2534.00	-23.38	-13	PASS
Band41(2535-2675)	10	41390	50	#0	QPSK	2676.06	-18.37	-10	PASS
Band41(2535-2675)	10	41390	50	#0	QPSK	2676.00	-20.73	-13	PASS
Band41(2535-2675)	10	41390	50	#0	16QAM	2685.18	-36.15	-25	PASS
Band41(2535-2675)	10	41390	50	#0	16QAM	2676.00	-24.54	-13	PASS
Band41(2535-2675)	15	40115	75	#0	QPSK	2533.91	-18.40	-10	PASS
Band41(2535-2675)	15	40115	75	#0	QPSK	2534.00	-19.21	-13	PASS
Band41(2535-2675)	15	40115	75	#0	16QAM	2529.59	-25.20	-13	PASS
Band41(2535-2675)	15	40115	75	#0	16QAM	2534.00	-23.63	-13	PASS
Band41(2535-2675)	15	41365	75	#0	QPSK	2676.46	-17.88	-10	PASS
Band41(2535-2675)	15	41365	75	#0	QPSK	2676.00	-19.66	-13	PASS
Band41(2535-2675)	15	41365	75	#0	16QAM	2676.06	-23.42	-10	PASS
Band41(2535-2675)	15	41365	75	#0	16QAM	2676.00	-25.54	-13	PASS
Band41(2535-2675)	20	40140	100	#0	QPSK	2533.96	-23.12	-10	PASS
Band41(2535-2675)	20	40140	100	#0	QPSK	2534.00	-25.15	-13	PASS
Band41(2535-2675)	20	40140	100	#0	16QAM	2533.50	-24.36	-10	PASS
Band41(2535-2675)	20	40140	100	#0	16QAM	2534.00	-28.60	-13	PASS
Band41(2535-2675)	20	41340	100	#0	QPSK	2676.40	-24.72	-10	PASS
Band41(2535-2675)	20	41340	100	#0	QPSK	2676.00	-26.74	-13	PASS
Band41(2535-2675)	20	41340	100	#0	16QAM	2696.98	-39.64	-25	PASS
Band41(2535-2675)	20	41340	100	#0	16QAM	2676.00	-30.24	-13	PASS
Band66	1.4	131979	1	#0	QPSK	1710.00	-25.32	-13	PASS
Band66	1.4	131979	1	#0	QPSK	1709.00	-34.97	-13	PASS
Band66	1.4	131979	1	#Max	QPSK	1709.39	-37.17	-13	PASS

Band66	1.4	131979	1	#Max	QPSK	1709.00	-26.30	-13	PASS
Band66	1.4	131979	6	#0	QPSK	1710.00	-32.53	-13	PASS
Band66	1.4	131979	6	#0	QPSK	1709.00	-25.84	-13	PASS
Band66	1.4	131979	1	#0	16QAM	1710.00	-26.08	-13	PASS
Band66	1.4	131979	1	#0	16QAM	1709.00	-37.04	-13	PASS
Band66	1.4	131979	1	#Max	16QAM	1709.40	-38.92	-13	PASS
Band66	1.4	131979	1	#Max	16QAM	1709.00	-27.44	-13	PASS
Band66	1.4	131979	6	#0	16QAM	1710.00	-32.70	-13	PASS
Band66	1.4	131979	6	#0	16QAM	1709.00	-27.34	-13	PASS
Band66	1.4	132665	1	#0	QPSK	1780.65	-38.44	-13	PASS
Band66	1.4	132665	1	#0	QPSK	1781.00	-27.15	-13	PASS
Band66	1.4	132665	1	#Max	QPSK	1780.00	-28.87	-13	PASS
Band66	1.4	132665	1	#Max	QPSK	1781.00	-38.22	-13	PASS
Band66	1.4	132665	6	#0	QPSK	1780.00	-33.16	-13	PASS
Band66	1.4	132665	6	#0	QPSK	1781.00	-27.76	-13	PASS
Band66	1.4	132665	1	#0	16QAM	1780.67	-39.94	-13	PASS
Band66	1.4	132665	1	#0	16QAM	1781.00	-28.31	-13	PASS
Band66	1.4	132665	1	#Max	16QAM	1780.00	-28.36	-13	PASS
Band66	1.4	132665	1	#Max	16QAM	1781.00	-38.70	-13	PASS
Band66	1.4	132665	6	#0	16QAM	1780.01	-34.15	-13	PASS
Band66	1.4	132665	6	#0	16QAM	1781.00	-29.25	-13	PASS
Band66	3	131987	1	#0	QPSK	1710.00	-21.35	-13	PASS
Band66	3	131987	1	#0	QPSK	1709.00	-36.42	-13	PASS
Band66	3	131987	1	#Max	QPSK	1707.73	-35.48	-13	PASS
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Band66	3	131987	15	#0	QPSK	1710.00	-33.29	-13	PASS
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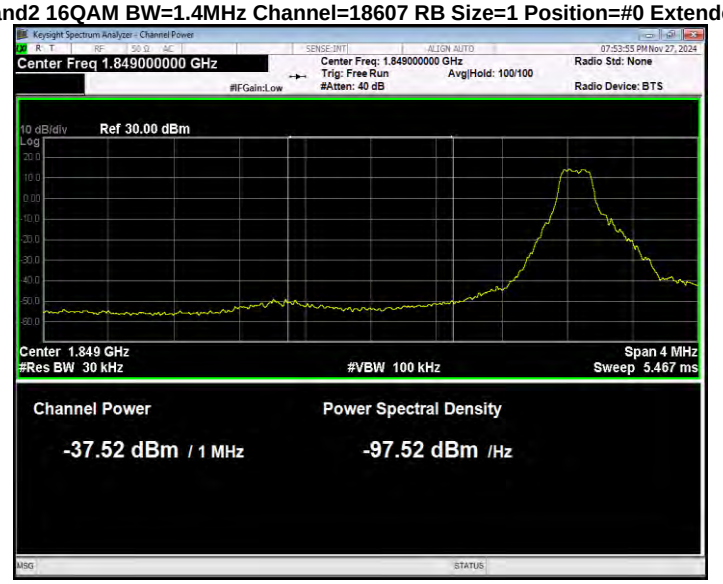
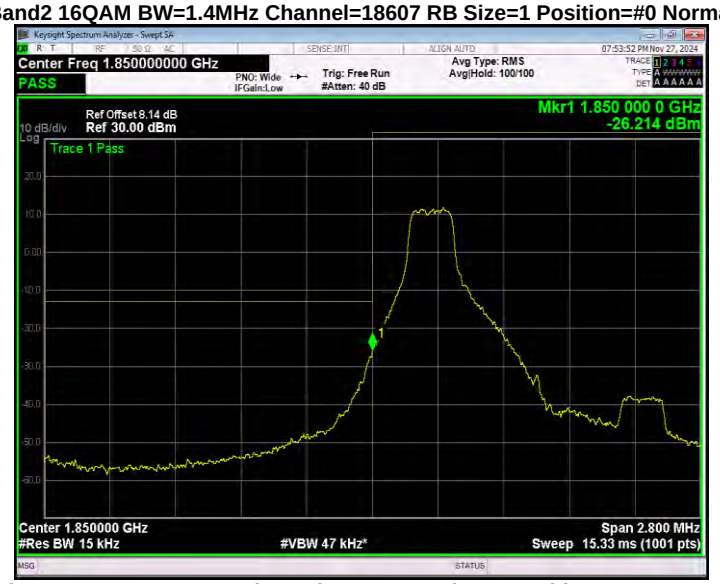
Band66	3	131987	1	#0	16QAM	1710.00	-22.53	-13	PASS
Band66	3	131987	1	#0	16QAM	1709.00	-36.99	-13	PASS
Band66	3	131987	1	#Max	16QAM	1707.71	-36.37	-13	PASS
Band66	3	131987	1	#Max	16QAM	1709.00	-38.93	-13	PASS
Band66	3	131987	15	#0	16QAM	1710.00	-34.52	-13	PASS
Band66	3	131987	15	#0	16QAM	1709.00	-25.27	-13	PASS
Band66	3	132657	1	#0	QPSK	1782.30	-34.18	-13	PASS
Band66	3	132657	1	#0	QPSK	1781.00	-35.33	-13	PASS
Band66	3	132657	1	#Max	QPSK	1780.00	-27.01	-13	PASS
Band66	3	132657	1	#Max	QPSK	1781.00	-38.79	-13	PASS
Band66	3	132657	15	#0	QPSK	1780.00	-35.21	-13	PASS
Band66	3	132657	15	#0	QPSK	1781.00	-25.43	-13	PASS
Band66	3	132657	1	#0	16QAM	1782.24	-37.03	-13	PASS
Band66	3	132657	1	#0	16QAM	1781.00	-40.80	-13	PASS
Band66	3	132657	1	#Max	16QAM	1780.01	-26.18	-13	PASS
Band66	3	132657	1	#Max	16QAM	1781.00	-39.33	-13	PASS
Band66	3	132657	15	#0	16QAM	1780.01	-35.02	-13	PASS
Band66	3	132657	15	#0	16QAM	1781.00	-25.14	-13	PASS
Band66	5	131997	1	#0	QPSK	1709.99	-14.40	-13	PASS
Band66	5	131997	1	#0	QPSK	1709.00	-35.50	-13	PASS
Band66	5	131997	1	#Max	QPSK	1706.05	-35.11	-13	PASS
Band66	5	131997	1	#Max	QPSK	1709.00	-39.22	-13	PASS
Band66	5	131997	25	#0	QPSK	1710.00	-25.73	-13	PASS
Band66	5	131997	25	#0	QPSK	1709.00	-25.93	-13	PASS
Band66	5	131997	1	#0	16QAM	1709.98	-14.76	-13	PASS
Band66	5	131997	1	#0	16QAM	1709.00	-36.60	-13	PASS
Band66	5	131997	1	#Max	16QAM	1706.07	-37.84	-13	PASS
Band66	5	131997	1	#Max	16QAM	1709.00	-39.23	-13	PASS
Band66	5	131997	25	#0	16QAM	1710.00	-27.23	-13	PASS
Band66	5	131997	25	#0	16QAM	1709.00	-26.54	-13	PASS
Band66	5	132647	1	#0	QPSK	1783.94	-32.41	-13	PASS
Band66	5	132647	1	#0	QPSK	1781.00	-39.52	-13	PASS
Band66	5	132647	1	#Max	QPSK	1780.00	-17.95	-13	PASS
Band66	5	132647	1	#Max	QPSK	1781.00	-37.63	-13	PASS
Band66	5	132647	25	#0	QPSK	1780.00	-28.76	-13	PASS
Band66	5	132647	25	#0	QPSK	1781.00	-26.12	-13	PASS
Band66	5	132647	1	#0	16QAM	1783.97	-35.04	-13	PASS
Band66	5	132647	1	#0	16QAM	1781.00	-39.58	-13	PASS
Band66	5	132647	1	#Max	16QAM	1780.00	-14.22	-13	PASS
Band66	5	132647	1	#Max	16QAM	1781.00	-37.42	-13	PASS
Band66	5	132647	25	#0	16QAM	1780.01	-28.35	-13	PASS
Band66	5	132647	25	#0	16QAM	1781.00	-25.87	-13	PASS
Band66	10	132022	1	#0	QPSK	1710.00	-14.84	-13	PASS
Band66	10	132022	1	#0	QPSK	1709.00	-31.26	-13	PASS
Band66	10	132022	1	#Max	QPSK	1701.74	-36.48	-13	PASS
Band66	10	132022	1	#Max	QPSK	1709.00	-40.88	-13	PASS
Band66	10	132022	50	#0	QPSK	1709.88	-32.90	-13	PASS
Band66	10	132022	50	#0	QPSK	1709.00	-28.93	-13	PASS
Band66	10	132022	1	#0	16QAM	1710.00	-16.69	-13	PASS
Band66	10	132022	1	#0	16QAM	1709.00	-31.47	-13	PASS

Band66	10	132022	1	#Max	16QAM	1701.84	-37.95	-13	PASS
Band66	10	132022	1	#Max	16QAM	1709.00	-40.92	-13	PASS
Band66	10	132022	50	#0	16QAM	1709.98	-32.73	-13	PASS
Band66	10	132022	50	#0	16QAM	1709.00	-29.20	-13	PASS
Band66	10	132622	1	#0	QPSK	1788.26	-32.93	-13	PASS
Band66	10	132622	1	#0	QPSK	1781.00	-40.15	-13	PASS
Band66	10	132622	1	#Max	QPSK	1780.02	-18.03	-13	PASS
Band66	10	132622	1	#Max	QPSK	1781.00	-32.33	-13	PASS
Band66	10	132622	50	#0	QPSK	1780.00	-31.02	-13	PASS
Band66	10	132622	50	#0	QPSK	1781.00	-27.93	-13	PASS
Band66	10	132622	1	#0	16QAM	1788.24	-33.70	-13	PASS
Band66	10	132622	1	#0	16QAM	1781.00	-40.09	-13	PASS
Band66	10	132622	1	#Max	16QAM	1780.02	-18.77	-13	PASS
Band66	10	132622	1	#Max	16QAM	1781.00	-32.38	-13	PASS
Band66	10	132622	50	#0	16QAM	1780.04	-31.69	-13	PASS
Band66	10	132622	50	#0	16QAM	1781.00	-27.91	-13	PASS
Band66	15	132047	1	#0	QPSK	1710.00	-17.03	-13	PASS
Band66	15	132047	1	#0	QPSK	1709.00	-28.10	-13	PASS
Band66	15	132047	1	#Max	QPSK	1697.52	-40.77	-13	PASS
Band66	15	132047	1	#Max	QPSK	1709.00	-41.85	-13	PASS
Band66	15	132047	75	#0	QPSK	1709.91	-34.85	-13	PASS
Band66	15	132047	75	#0	QPSK	1709.00	-29.86	-13	PASS
Band66	15	132047	1	#0	16QAM	1710.00	-16.78	-13	PASS
Band66	15	132047	1	#0	16QAM	1709.00	-29.21	-13	PASS
Band66	15	132047	1	#Max	16QAM	1697.49	-43.52	-13	PASS
Band66	15	132047	1	#Max	16QAM	1709.00	-41.78	-13	PASS
Band66	15	132047	75	#0	16QAM	1710.00	-32.07	-13	PASS
Band66	15	132047	75	#0	16QAM	1709.00	-29.89	-13	PASS
Band66	15	132597	1	#0	QPSK	1792.42	-31.86	-13	PASS
Band66	15	132597	1	#0	QPSK	1781.00	-41.04	-13	PASS
Band66	15	132597	1	#Max	QPSK	1780.03	-19.25	-13	PASS
Band66	15	132597	1	#Max	QPSK	1781.00	-30.01	-13	PASS
Band66	15	132597	75	#0	QPSK	1780.00	-30.54	-13	PASS
Band66	15	132597	75	#0	QPSK	1781.00	-28.74	-13	PASS
Band66	15	132597	1	#0	16QAM	1792.54	-32.47	-13	PASS
Band66	15	132597	1	#0	16QAM	1781.00	-41.02	-13	PASS
Band66	15	132597	1	#Max	16QAM	1780.12	-20.04	-13	PASS
Band66	15	132597	1	#Max	16QAM	1781.00	-30.28	-13	PASS
Band66	15	132597	75	#0	16QAM	1780.06	-32.98	-13	PASS
Band66	15	132597	75	#0	16QAM	1781.00	-28.82	-13	PASS
Band66	20	132072	1	#0	QPSK	1710.00	-20.84	-13	PASS
Band66	20	132072	1	#0	QPSK	1709.00	-31.59	-13	PASS
Band66	20	132072	1	#Max	QPSK	1693.32	-45.81	-13	PASS
Band66	20	132072	1	#Max	QPSK	1709.00	-42.38	-13	PASS
Band66	20	132072	100	#0	QPSK	1709.96	-35.90	-13	PASS
Band66	20	132072	100	#0	QPSK	1709.00	-31.41	-13	PASS
Band66	20	132072	1	#0	16QAM	1709.76	-25.09	-13	PASS
Band66	20	132072	1	#0	16QAM	1709.00	-32.11	-13	PASS
Band66	20	132072	1	#Max	16QAM	1693.24	-46.13	-13	PASS
Band66	20	132072	1	#Max	16QAM	1709.00	-42.35	-13	PASS
Band66	20	132072	100	#0	16QAM	1710.00	-35.41	-13	PASS
Band66	20	132072	100	#0	16QAM	1709.00	-31.59	-13	PASS
Band66	20	132572	1	#0	QPSK	1796.76	-32.15	-13	PASS
Band66	20	132572	1	#0	QPSK	1781.00	-42.34	-13	PASS
Band66	20	132572	1	#Max	QPSK	1780.20	-23.77	-13	PASS
Band66	20	132572	1	#Max	QPSK	1781.00	-33.04	-13	PASS
Band66	20	132572	100	#0	QPSK	1780.08	-33.55	-13	PASS
Band66	20	132572	100	#0	QPSK	1781.00	-29.72	-13	PASS
Band66	20	132572	1	#0	16QAM	1796.80	-33.90	-13	PASS
Band66	20	132572	1	#0	16QAM	1781.00	-42.41	-13	PASS
Band66	20	132572	1	#Max	16QAM	1780.16	-25.27	-13	PASS
Band66	20	132572	1	#Max	16QAM	1781.00	-33.41	-13	PASS
Band66	20	132572	100	#0	16QAM	1780.00	-34.63	-13	PASS
Band66	20	132572	100	#0	16QAM	1781.00	-29.88	-13	PASS

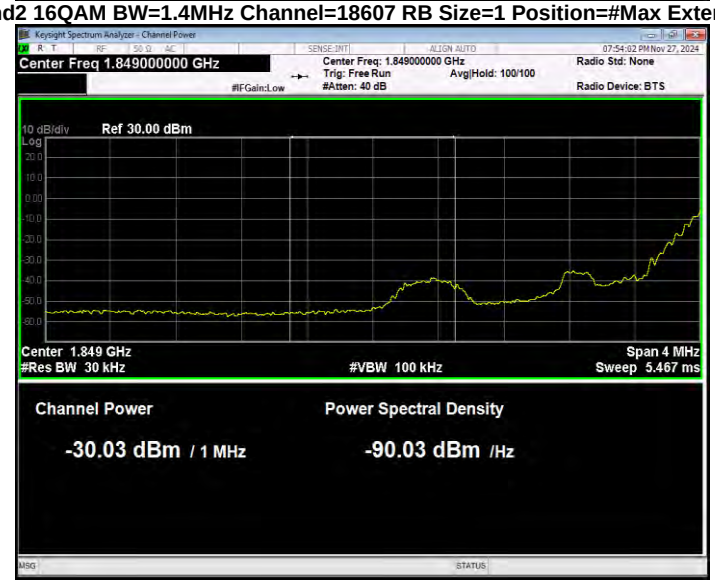
Band2 16QAM BW=1.4MHz Channel=18607 RB Size=1 Position=#0 Extended



Band2 16QAM BW=1.4MHz Channel=18607 RB Size=1 Position=#0 Normal

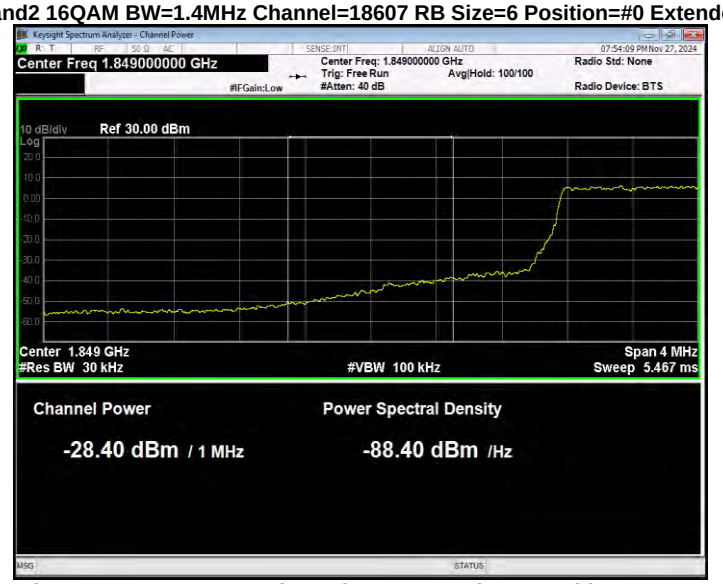


Band2 16QAM BW=1.4MHz Channel=18607 RB Size=1 Position=#Max Extended

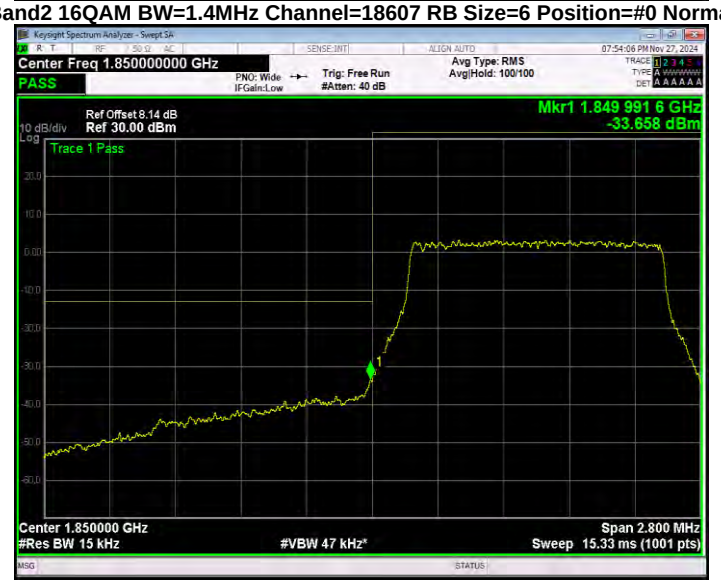


Band2 16QAM BW=1.4MHz Channel=18607 RB Size=1 Position=#Max Normal

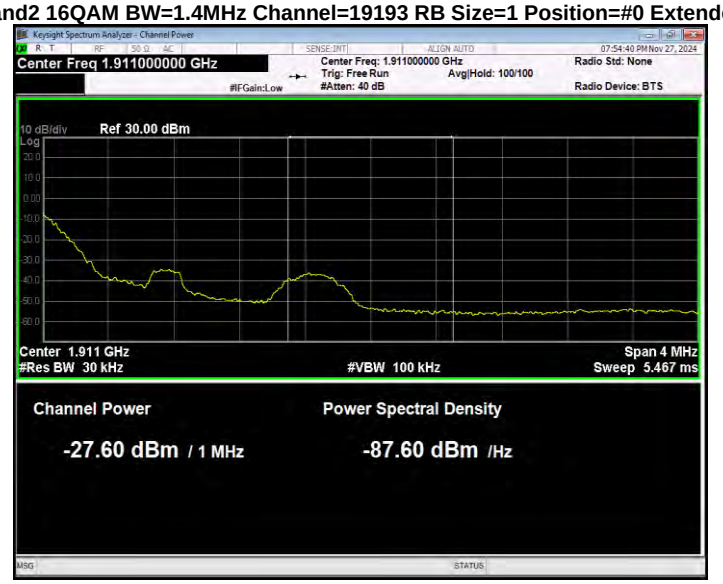
Band2 16QAM BW=1.4MHz Channel=18607 RB Size=6 Position=#0 Extended



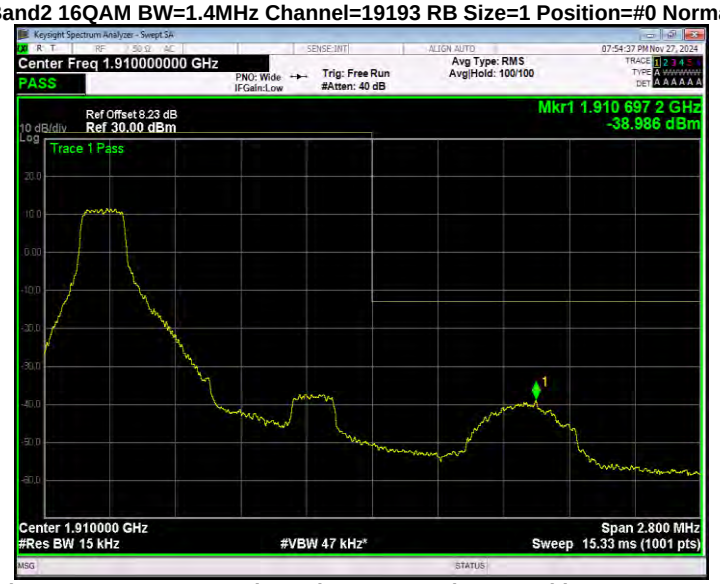
Band2 16QAM BW=1.4MHz Channel=18607 RB Size=6 Position=#0 Normal



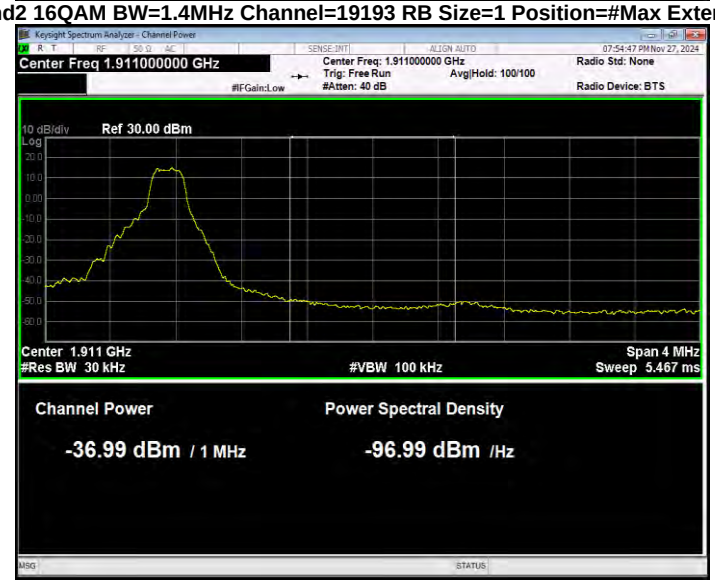
Band2 16QAM BW=1.4MHz Channel=19193 RB Size=1 Position=#0 Extended



Band2 16QAM BW=1.4MHz Channel=19193 RB Size=1 Position=#0 Normal

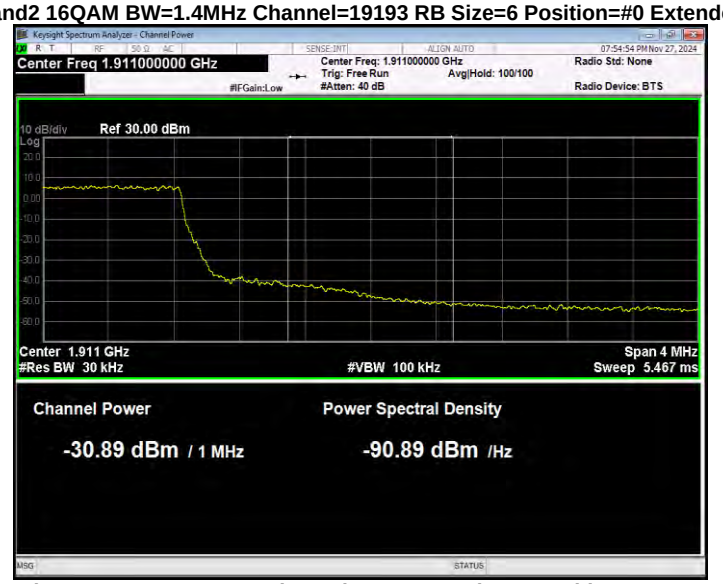


Band2 16QAM BW=1.4MHz Channel=19193 RB Size=1 Position=#Max Extended



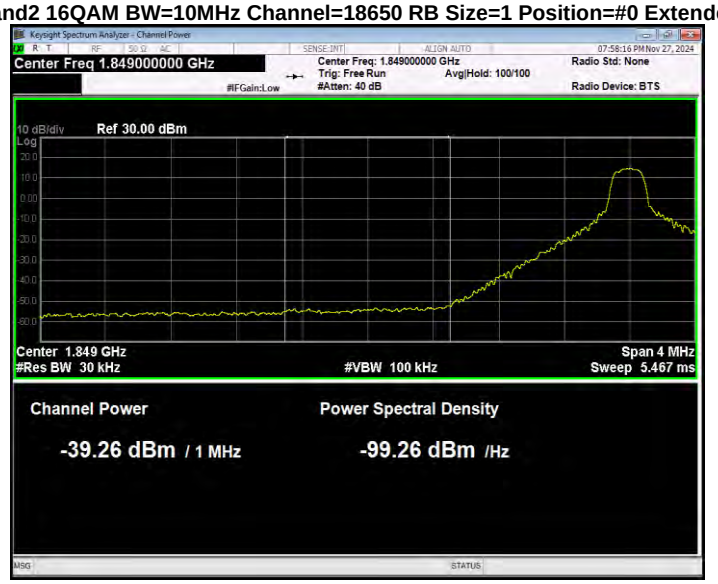
Band2 16QAM BW=1.4MHz Channel=19193 RB Size=1 Position=#Max Normal

Band2 16QAM BW=1.4MHz Channel=19193 RB Size=6 Position=#0 Extended

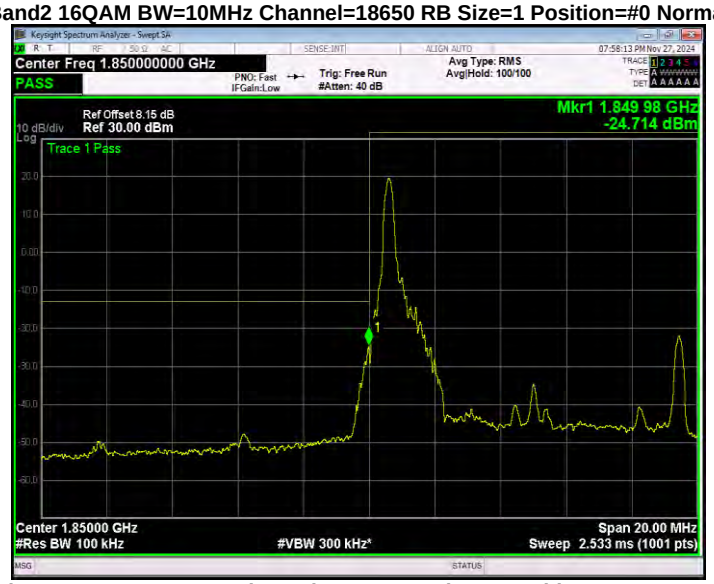


Band2 16QAM BW=1.4MHz Channel=19193 RB Size=6 Position=#0 Normal

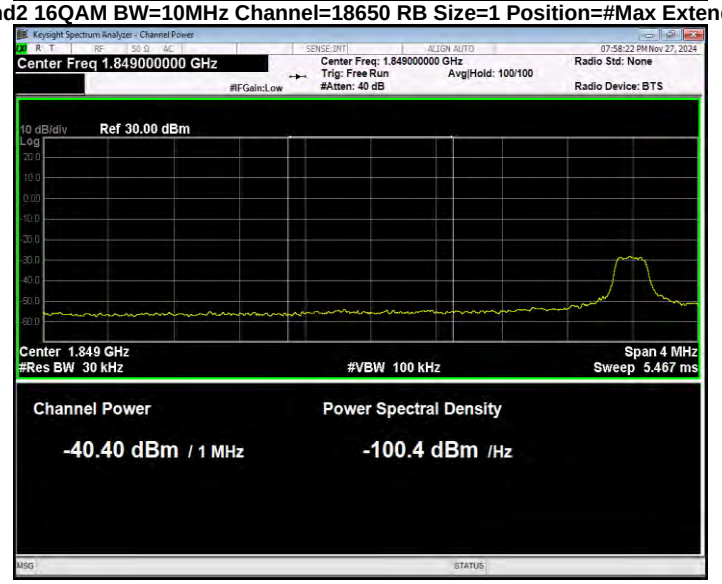
Band2 16QAM BW=10MHz Channel=18650 RB Size=1 Position=#0 Extended



Band2 16QAM BW=10MHz Channel=18650 RB Size=1 Position=#0 Normal

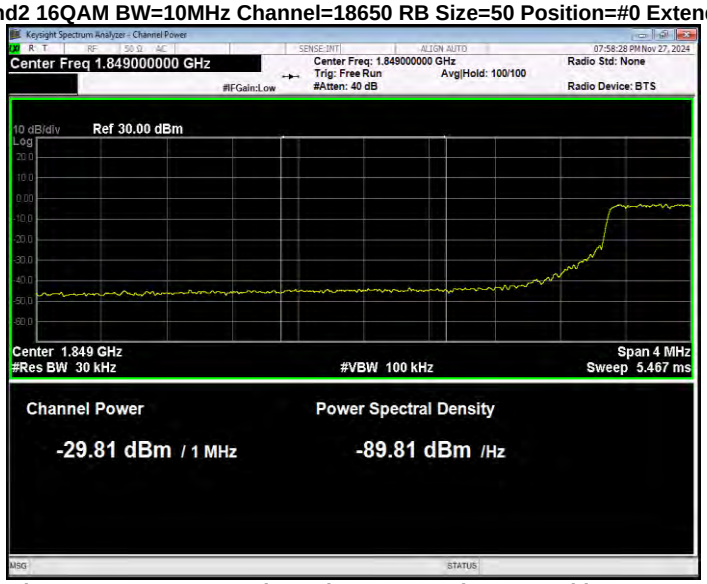
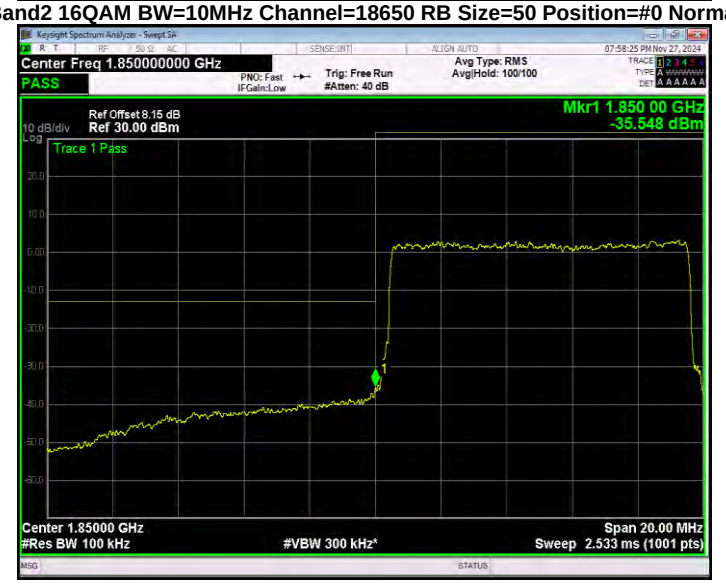


Band2 16QAM BW=10MHz Channel=18650 RB Size=1 Position=#Max Extended



Band2 16QAM BW=10MHz Channel=18650 RB Size=1 Position=#Max Normal

Band2 16QAM BW=10MHz Channel=18650 RB Size=50 Position=#0 Extended



Band2 16QAM BW=10MHz Channel=18650 RB Size=50 Position=#0 Normal