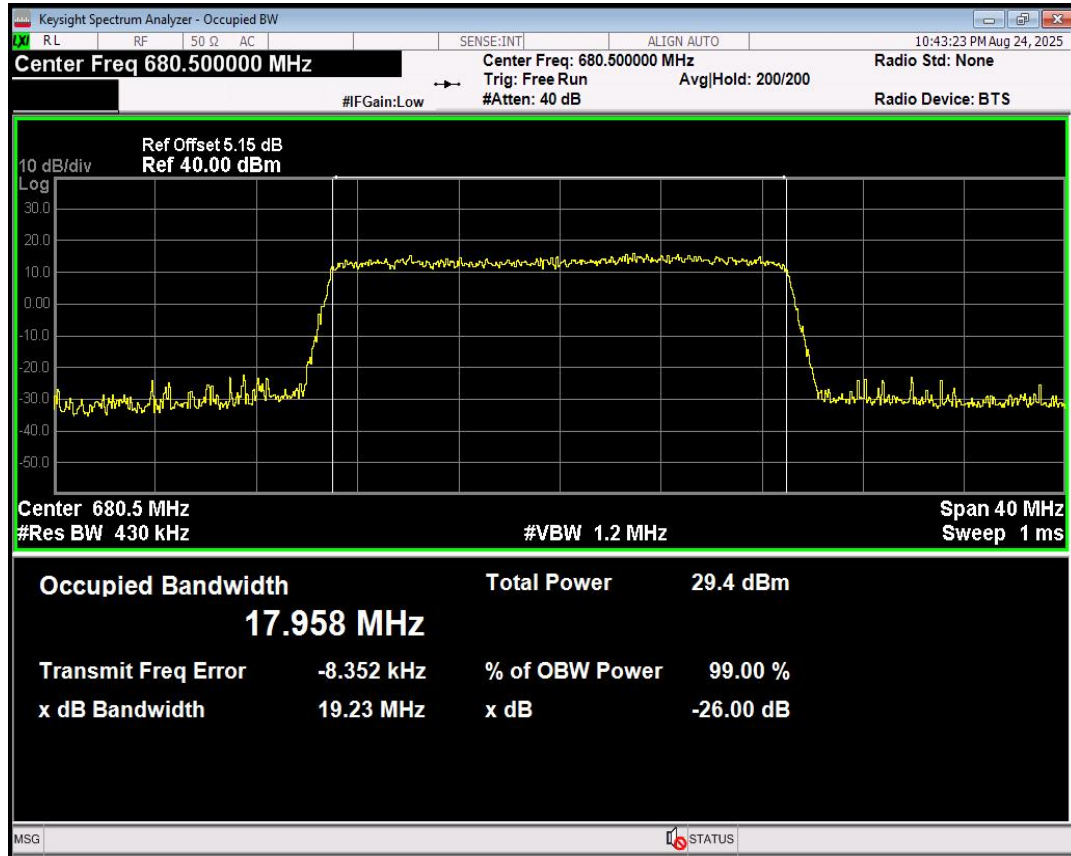
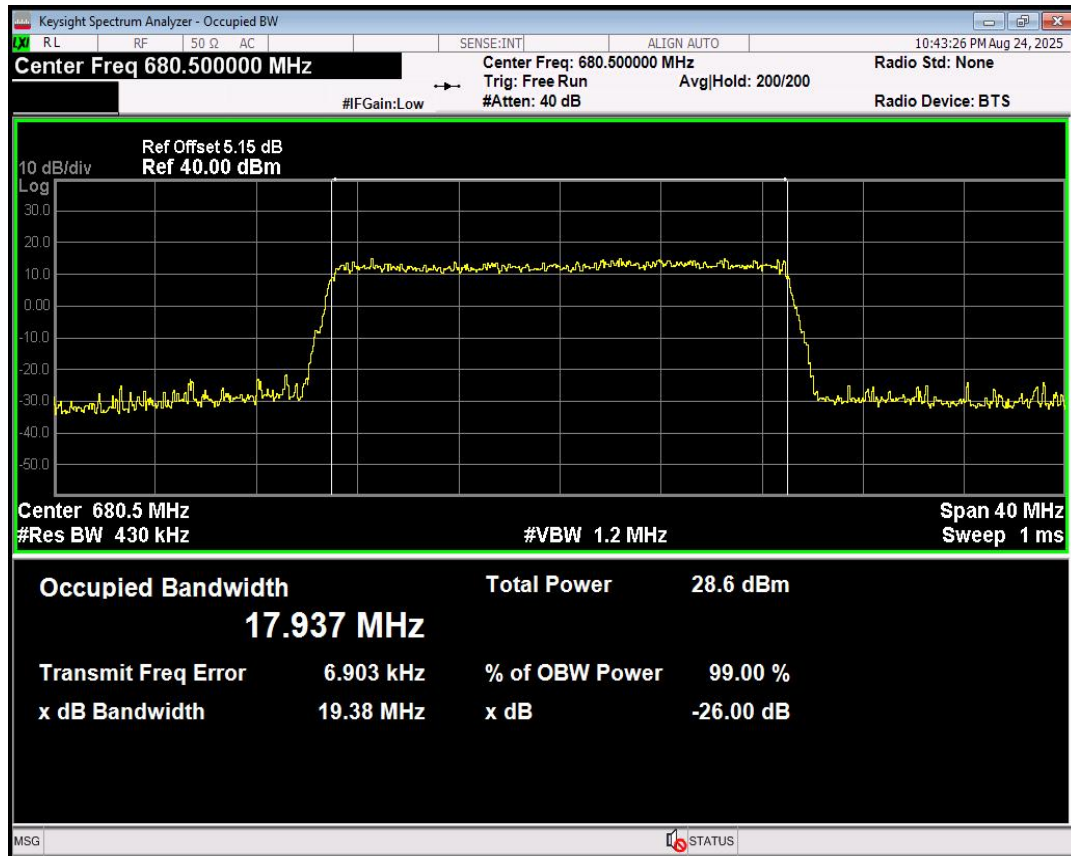
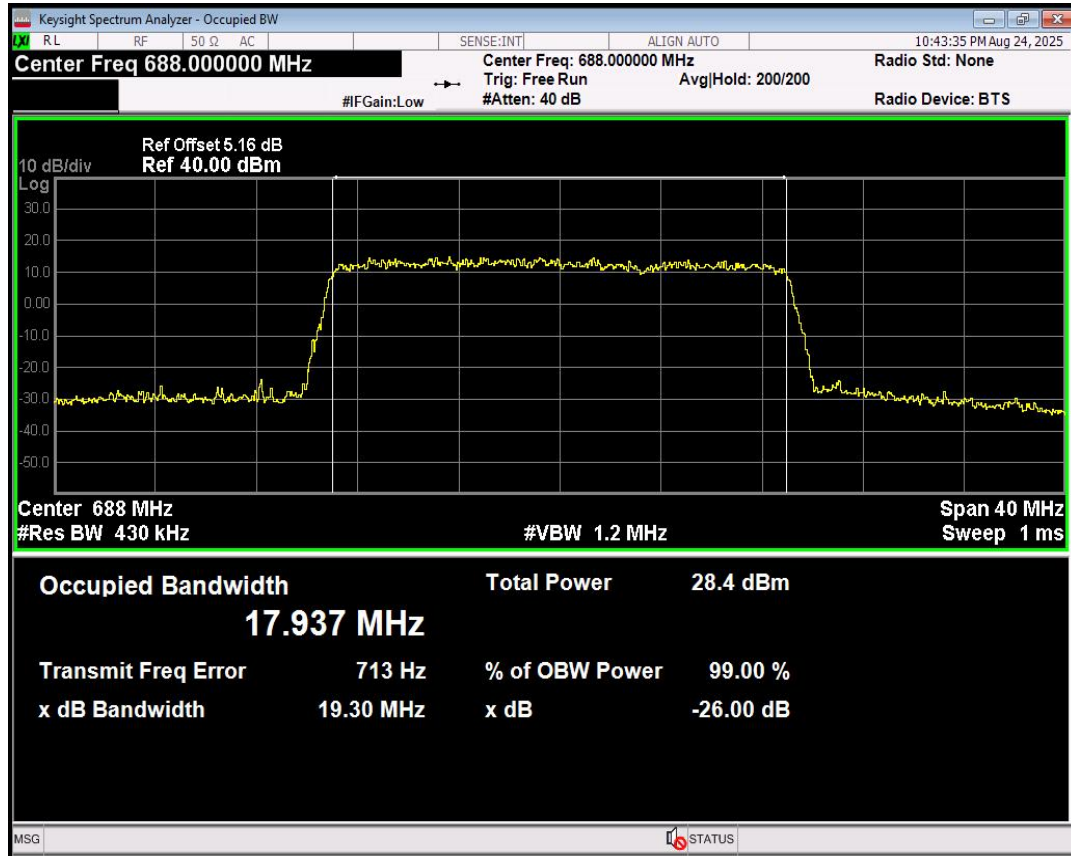




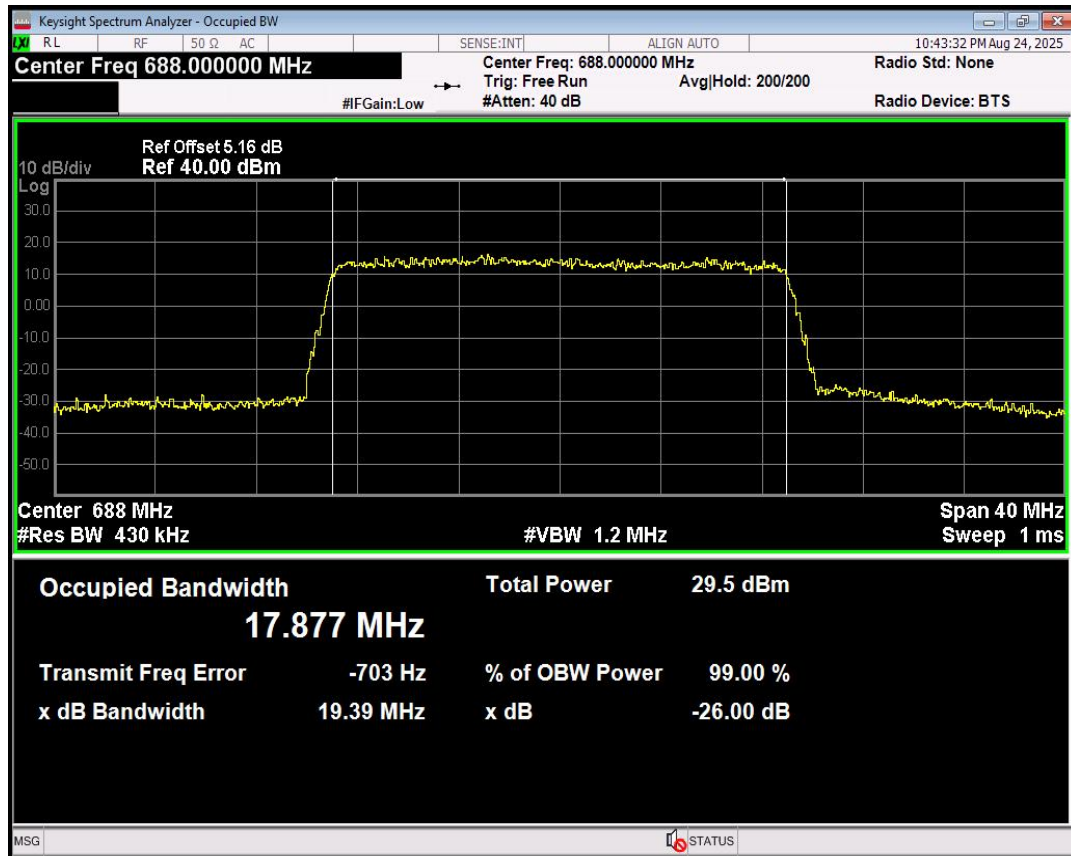
Band71 QPSK BW=20MHz Channel=133297 RB Size=100 Position=#0



Band71 16QAM BW=20MHz Channel=133297 RB Size=100 Position=#0



Band71 16QAM BW=20MHz Channel=133372 RB Size=100 Position=#0



Band71 QPSK BW=20MHz Channel=133372 RB Size=100 Position=#0

05 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	-22.25	-13	PASS
Band2	1.4	18607	1	#Mid	QPSK	1850.00	-44.26	-13	PASS
Band2	1.4	18607	1	#Max	QPSK	1849.18	-47.41	-13	PASS
Band2	1.4	18607	3	#0	QPSK	1850.00	-20.02	-13	PASS
Band2	1.4	18607	3	#Max	QPSK	1849.81	-35.62	-13	PASS
Band2	1.4	18607	6	#0	QPSK	1849.95	-26.11	-13	PASS
Band2	1.4	18607	1	#0	16QAM	1850.00	-24.45	-13	PASS
Band2	1.4	18607	1	#Mid	16QAM	1850.00	-47.15	-13	PASS
Band2	1.4	18607	1	#Max	16QAM	1849.18	-47.96	-13	PASS
Band2	1.4	18607	3	#0	16QAM	1850.00	-23.54	-13	PASS
Band2	1.4	18607	3	#Max	16QAM	1849.83	-35.97	-13	PASS
Band2	1.4	18607	6	#0	16QAM	1850.00	-29.39	-13	PASS
Band2	1.4	19193	1	#0	QPSK	1910.00	-48.00	-13	PASS
Band2	1.4	19193	1	#Mid	QPSK	1910.00	-43.05	-13	PASS
Band2	1.4	19193	1	#Max	QPSK	1910.01	-24.92	-13	PASS
Band2	1.4	19193	3	#0	QPSK	1910.19	-35.51	-13	PASS
Band2	1.4	19193	3	#Max	QPSK	1910.01	-28.09	-13	PASS
Band2	1.4	19193	6	#0	QPSK	1910.00	-33.36	-13	PASS
Band2	1.4	19193	1	#0	16QAM	1910.83	-48.31	-13	PASS
Band2	1.4	19193	1	#Mid	16QAM	1910.00	-43.07	-13	PASS
Band2	1.4	19193	1	#Max	16QAM	1910.00	-27.96	-13	PASS
Band2	1.4	19193	3	#0	16QAM	1910.01	-39.87	-13	PASS
Band2	1.4	19193	3	#Max	16QAM	1910.00	-29.52	-13	PASS
Band2	1.4	19193	6	#0	16QAM	1910.03	-33.31	-13	PASS
Band2	3	18615	1	#0	QPSK	1850.00	-16.34	-13	PASS
Band2	3	18615	1	#Mid	QPSK	1849.99	-43.16	-13	PASS
Band2	3	18615	1	#Max	QPSK	1848.93	-41.75	-13	PASS
Band2	3	18615	8	#0	QPSK	1850.00	-24.21	-13	PASS
Band2	3	18615	8	#Max	QPSK	1849.99	-31.24	-13	PASS
Band2	3	18615	15	#0	QPSK	1849.99	-27.69	-13	PASS
Band2	3	18615	1	#0	16QAM	1850.00	-18.35	-13	PASS
Band2	3	18615	1	#Mid	16QAM	1850.00	-43.43	-13	PASS
Band2	3	18615	1	#Max	16QAM	1848.97	-42.45	-13	PASS
Band2	3	18615	8	#0	16QAM	1850.00	-25.58	-13	PASS
Band2	3	18615	8	#Max	16QAM	1849.99	-35.83	-13	PASS
Band2	3	18615	15	#0	16QAM	1849.99	-30.04	-13	PASS
Band2	3	19185	1	#0	QPSK	1911.04	-41.80	-13	PASS
Band2	3	19185	1	#Mid	QPSK	1910.00	-42.37	-13	PASS

Band2	3	19185	1	#Max	QPSK	1910.00	-17.96	-13	PASS
Band2	3	19185	8	#0	QPSK	1910.02	-36.04	-13	PASS
Band2	3	19185	8	#Max	QPSK	1910.01	-27.11	-13	PASS
Band2	3	19185	15	#0	QPSK	1910.00	-30.00	-13	PASS
Band2	3	19185	1	#0	16QAM	1911.06	-42.28	-13	PASS
Band2	3	19185	1	#Mid	16QAM	1910.01	-43.57	-13	PASS
Band2	3	19185	1	#Max	16QAM	1910.00	-19.90	-13	PASS
Band2	3	19185	8	#0	16QAM	1910.02	-38.88	-13	PASS
Band2	3	19185	8	#Max	16QAM	1910.01	-27.89	-13	PASS
Band2	3	19185	15	#0	16QAM	1910.00	-30.82	-13	PASS
Band2	5	18625	1	#0	QPSK	1850.00	-20.61	-13	PASS
Band2	5	18625	1	#Mid	QPSK	1850.00	-44.04	-13	PASS
Band2	5	18625	1	#Max	QPSK	1847.00	-41.77	-13	PASS
Band2	5	18625	12	#0	QPSK	1849.97	-25.94	-13	PASS
Band2	5	18625	12	#Max	QPSK	1849.98	-38.34	-13	PASS
Band2	5	18625	25	#0	QPSK	1849.99	-29.76	-13	PASS
Band2	5	18625	1	#0	16QAM	1850.00	-22.21	-13	PASS
Band2	5	18625	1	#Mid	16QAM	1850.00	-44.28	-13	PASS
Band2	5	18625	1	#Max	16QAM	1847.00	-42.55	-13	PASS
Band2	5	18625	12	#0	16QAM	1849.86	-28.61	-13	PASS
Band2	5	18625	12	#Max	16QAM	1849.91	-39.85	-13	PASS
Band2	5	18625	25	#0	16QAM	1849.96	-31.87	-13	PASS
Band2	5	19175	1	#0	QPSK	1913.00	-41.98	-13	PASS
Band2	5	19175	1	#Mid	QPSK	1910.00	-42.57	-13	PASS
Band2	5	19175	1	#Max	QPSK	1910.00	-23.33	-13	PASS
Band2	5	19175	12	#0	QPSK	1910.05	-40.93	-13	PASS
Band2	5	19175	12	#Max	QPSK	1910.00	-32.08	-13	PASS
Band2	5	19175	25	#0	QPSK	1910.00	-34.28	-13	PASS
Band2	5	19175	1	#0	16QAM	1912.99	-43.36	-13	PASS
Band2	5	19175	1	#Mid	16QAM	1910.00	-43.42	-13	PASS
Band2	5	19175	1	#Max	16QAM	1910.00	-22.79	-13	PASS
Band2	5	19175	12	#0	16QAM	1910.02	-43.00	-13	PASS
Band2	5	19175	12	#Max	16QAM	1910.00	-29.83	-13	PASS
Band2	5	19175	25	#0	16QAM	1910.00	-33.41	-13	PASS
Band2	10	18650	1	#0	QPSK	1850.00	-25.82	-13	PASS
Band2	10	18650	1	#Mid	QPSK	1850.00	-45.16	-13	PASS
Band2	10	18650	1	#Max	QPSK	1844.04	-39.45	-13	PASS
Band2	10	18650	25	#0	QPSK	1850.00	-27.43	-13	PASS
Band2	10	18650	25	#Max	QPSK	1849.98	-39.34	-13	PASS
Band2	10	18650	50	#0	QPSK	1849.44	-32.99	-13	PASS
Band2	10	18650	1	#0	16QAM	1850.00	-26.98	-13	PASS
Band2	10	18650	1	#Mid	16QAM	1850.00	-45.24	-13	PASS
Band2	10	18650	1	#Max	16QAM	1844.08	-40.37	-13	PASS

Band2	10	18650	25	#0	16QAM	1849.94	-28.69	-13	PASS
Band2	10	18650	25	#Max	16QAM	1850.00	-39.47	-13	PASS
Band2	10	18650	50	#0	16QAM	1850.00	-33.64	-13	PASS
Band2	10	19150	1	#0	QPSK	1915.94	-39.75	-13	PASS
Band2	10	19150	1	#Mid	QPSK	1910.00	-44.32	-13	PASS
Band2	10	19150	1	#Max	QPSK	1910.00	-25.37	-13	PASS
Band2	10	19150	25	#0	QPSK	1910.00	-40.91	-13	PASS
Band2	10	19150	25	#Max	QPSK	1910.00	-33.18	-13	PASS
Band2	10	19150	50	#0	QPSK	1910.00	-37.07	-13	PASS
Band2	10	19150	1	#0	16QAM	1915.98	-40.00	-13	PASS
Band2	10	19150	1	#Mid	16QAM	1910.00	-45.95	-13	PASS
Band2	10	19150	1	#Max	16QAM	1910.00	-26.08	-13	PASS
Band2	10	19150	25	#0	16QAM	1910.04	-42.17	-13	PASS
Band2	10	19150	25	#Max	16QAM	1910.00	-33.48	-13	PASS
Band2	10	19150	50	#0	16QAM	1910.00	-36.30	-13	PASS
Band2	15	18675	1	#0	QPSK	1850.00	-28.78	-13	PASS
Band2	15	18675	1	#Mid	QPSK	1850.00	-39.42	-13	PASS
Band2	15	18675	1	#Max	QPSK	1841.12	-37.65	-13	PASS
Band2	15	18675	36	#0	QPSK	1849.64	-27.86	-13	PASS
Band2	15	18675	36	#Max	QPSK	1849.19	-40.96	-13	PASS
Band2	15	18675	75	#0	QPSK	1847.81	-31.97	-13	PASS
Band2	15	18675	1	#0	16QAM	1850.00	-26.63	-13	PASS
Band2	15	18675	1	#Mid	16QAM	1850.00	-39.58	-13	PASS
Band2	15	18675	1	#Max	16QAM	1841.12	-38.62	-13	PASS
Band2	15	18675	36	#0	16QAM	1849.58	-29.20	-13	PASS
Band2	15	18675	36	#Max	16QAM	1850.00	-41.94	-13	PASS
Band2	15	18675	75	#0	16QAM	1848.26	-32.66	-13	PASS
Band2	15	19125	1	#0	QPSK	1918.91	-36.45	-13	PASS
Band2	15	19125	1	#Mid	QPSK	1910.00	-39.69	-13	PASS
Band2	15	19125	1	#Max	QPSK	1910.00	-28.76	-13	PASS
Band2	15	19125	36	#0	QPSK	1910.00	-41.30	-13	PASS
Band2	15	19125	36	#Max	QPSK	1910.06	-33.19	-13	PASS
Band2	15	19125	75	#0	QPSK	1910.36	-35.93	-13	PASS
Band2	15	19125	1	#0	16QAM	1918.88	-36.83	-13	PASS
Band2	15	19125	1	#Mid	16QAM	1910.00	-41.02	-13	PASS
Band2	15	19125	1	#Max	16QAM	1910.00	-27.00	-13	PASS
Band2	15	19125	36	#0	16QAM	1910.00	-43.00	-13	PASS
Band2	15	19125	36	#Max	16QAM	1910.09	-33.07	-13	PASS
Band2	15	19125	75	#0	16QAM	1910.48	-36.43	-13	PASS
Band2	20	18700	1	#0	QPSK	1850.00	-29.67	-13	PASS
Band2	20	18700	1	#Mid	QPSK	1850.00	-40.98	-13	PASS
Band2	20	18700	1	#Max	QPSK	1833.24	-39.18	-13	PASS
Band2	20	18700	50	#0	QPSK	1849.28	-30.08	-13	PASS

Band2	20	18700	50	#Max	QPSK	1850.00	-41.70	-13	PASS
Band2	20	18700	100	#0	QPSK	1849.84	-32.73	-13	PASS
Band2	20	18700	1	#0	16QAM	1850.00	-27.97	-13	PASS
Band2	20	18700	1	#Mid	16QAM	1850.00	-42.25	-13	PASS
Band2	20	18700	1	#Max	16QAM	1850.00	-40.94	-13	PASS
Band2	20	18700	50	#0	16QAM	1849.52	-31.47	-13	PASS
Band2	20	18700	50	#Max	16QAM	1850.00	-41.65	-13	PASS
Band2	20	18700	100	#0	16QAM	1849.72	-33.01	-13	PASS
Band2	20	19100	1	#0	QPSK	1910.00	-38.29	-13	PASS
Band2	20	19100	1	#Mid	QPSK	1910.00	-41.48	-13	PASS
Band2	20	19100	1	#Max	QPSK	1910.00	-32.71	-13	PASS
Band2	20	19100	50	#0	QPSK	1910.20	-41.74	-13	PASS
Band2	20	19100	50	#Max	QPSK	1910.24	-34.57	-13	PASS
Band2	20	19100	100	#0	QPSK	1910.00	-33.98	-13	PASS
Band2	20	19100	1	#0	16QAM	1910.00	-38.60	-13	PASS
Band2	20	19100	1	#Mid	16QAM	1910.00	-42.98	-13	PASS
Band2	20	19100	1	#Max	16QAM	1910.00	-28.82	-13	PASS
Band2	20	19100	50	#0	16QAM	1910.00	-42.95	-13	PASS
Band2	20	19100	50	#Max	16QAM	1910.00	-34.47	-13	PASS
Band2	20	19100	100	#0	16QAM	1910.08	-34.20	-13	PASS
Band4	1.4	19957	1	#0	QPSK	1710.00	-27.35	-13	PASS
Band4	1.4	19957	1	#Mid	QPSK	1709.99	-48.69	-13	PASS
Band4	1.4	19957	1	#Max	QPSK	1709.39	-46.91	-13	PASS
Band4	1.4	19957	3	#0	QPSK	1709.96	-30.60	-13	PASS
Band4	1.4	19957	3	#Max	QPSK	1709.81	-39.12	-13	PASS
Band4	1.4	19957	6	#0	QPSK	1709.98	-30.53	-13	PASS
Band4	1.4	19957	1	#0	16QAM	1710.00	-30.24	-13	PASS
Band4	1.4	19957	1	#Mid	16QAM	1710.00	-48.45	-13	PASS
Band4	1.4	19957	1	#Max	16QAM	1709.36	-48.06	-13	PASS
Band4	1.4	19957	3	#0	16QAM	1710.00	-29.44	-13	PASS
Band4	1.4	19957	3	#Max	16QAM	1710.00	-41.98	-13	PASS
Band4	1.4	19957	6	#0	16QAM	1709.96	-31.75	-13	PASS
Band4	1.4	20393	1	#0	QPSK	1755.81	-47.73	-13	PASS
Band4	1.4	20393	1	#Mid	QPSK	1755.00	-44.07	-13	PASS
Band4	1.4	20393	1	#Max	QPSK	1755.00	-26.29	-13	PASS
Band4	1.4	20393	3	#0	QPSK	1755.20	-37.09	-13	PASS
Band4	1.4	20393	3	#Max	QPSK	1755.00	-30.11	-13	PASS
Band4	1.4	20393	6	#0	QPSK	1755.03	-31.90	-13	PASS
Band4	1.4	20393	1	#0	16QAM	1755.80	-48.70	-13	PASS
Band4	1.4	20393	1	#Mid	16QAM	1755.00	-44.59	-13	PASS
Band4	1.4	20393	1	#Max	16QAM	1755.00	-29.20	-13	PASS
Band4	1.4	20393	3	#0	16QAM	1755.00	-40.96	-13	PASS
Band4	1.4	20393	3	#Max	16QAM	1755.00	-30.62	-13	PASS

Band4	1.4	20393	6	#0	16QAM	1755.02	-31.98	-13	PASS
Band4	3	19965	1	#0	QPSK	1710.00	-19.96	-13	PASS
Band4	3	19965	1	#Mid	QPSK	1710.00	-44.37	-13	PASS
Band4	3	19965	1	#Max	QPSK	1708.97	-42.84	-13	PASS
Band4	3	19965	8	#0	QPSK	1709.99	-26.30	-13	PASS
Band4	3	19965	8	#Max	QPSK	1710.00	-39.81	-13	PASS
Band4	3	19965	15	#0	QPSK	1710.00	-28.97	-13	PASS
Band4	3	19965	1	#0	16QAM	1709.98	-22.26	-13	PASS
Band4	3	19965	1	#Mid	16QAM	1709.99	-45.06	-13	PASS
Band4	3	19965	1	#Max	16QAM	1708.96	-43.63	-13	PASS
Band4	3	19965	8	#0	16QAM	1710.00	-28.47	-13	PASS
Band4	3	19965	8	#Max	16QAM	1710.00	-42.56	-13	PASS
Band4	3	19965	15	#0	16QAM	1710.00	-29.81	-13	PASS
Band4	3	20385	1	#0	QPSK	1756.04	-40.70	-13	PASS
Band4	3	20385	1	#Mid	QPSK	1755.01	-43.11	-13	PASS
Band4	3	20385	1	#Max	QPSK	1755.00	-18.65	-13	PASS
Band4	3	20385	8	#0	QPSK	1755.00	-36.55	-13	PASS
Band4	3	20385	8	#Max	QPSK	1755.00	-27.28	-13	PASS
Band4	3	20385	15	#0	QPSK	1755.00	-30.51	-13	PASS
Band4	3	20385	1	#0	16QAM	1756.03	-42.73	-13	PASS
Band4	3	20385	1	#Mid	16QAM	1755.00	-43.60	-13	PASS
Band4	3	20385	1	#Max	16QAM	1755.00	-19.69	-13	PASS
Band4	3	20385	8	#0	16QAM	1755.00	-39.36	-13	PASS
Band4	3	20385	8	#Max	16QAM	1755.00	-27.91	-13	PASS
Band4	3	20385	15	#0	16QAM	1755.00	-30.00	-13	PASS
Band4	5	19975	1	#0	QPSK	1709.99	-25.95	-13	PASS
Band4	5	19975	1	#Mid	QPSK	1710.00	-45.10	-13	PASS
Band4	5	19975	1	#Max	QPSK	1707.00	-43.89	-13	PASS
Band4	5	19975	12	#0	QPSK	1709.93	-28.97	-13	PASS
Band4	5	19975	12	#Max	QPSK	1709.97	-43.07	-13	PASS
Band4	5	19975	25	#0	QPSK	1709.90	-31.65	-13	PASS
Band4	5	19975	1	#0	16QAM	1710.00	-26.86	-13	PASS
Band4	5	19975	1	#Mid	16QAM	1710.00	-46.07	-13	PASS
Band4	5	19975	1	#Max	16QAM	1706.99	-43.94	-13	PASS
Band4	5	19975	12	#0	16QAM	1710.00	-29.51	-13	PASS
Band4	5	19975	12	#Max	16QAM	1709.96	-45.16	-13	PASS
Band4	5	19975	25	#0	16QAM	1710.00	-32.54	-13	PASS
Band4	5	20375	1	#0	QPSK	1758.02	-41.72	-13	PASS
Band4	5	20375	1	#Mid	QPSK	1755.00	-42.98	-13	PASS
Band4	5	20375	1	#Max	QPSK	1755.00	-24.68	-13	PASS
Band4	5	20375	12	#0	QPSK	1755.01	-39.25	-13	PASS
Band4	5	20375	12	#Max	QPSK	1755.00	-29.91	-13	PASS
Band4	5	20375	25	#0	QPSK	1755.02	-33.16	-13	PASS

Band4	5	20375	1	#0	16QAM	1757.99	-42.05	-13	PASS
Band4	5	20375	1	#Mid	16QAM	1755.00	-43.22	-13	PASS
Band4	5	20375	1	#Max	16QAM	1755.00	-25.58	-13	PASS
Band4	5	20375	12	#0	16QAM	1755.02	-42.13	-13	PASS
Band4	5	20375	12	#Max	16QAM	1755.01	-30.06	-13	PASS
Band4	5	20375	25	#0	16QAM	1755.02	-33.21	-13	PASS
Band4	10	20000	1	#0	QPSK	1710.00	-27.94	-13	PASS
Band4	10	20000	1	#Mid	QPSK	1710.00	-46.86	-13	PASS
Band4	10	20000	1	#Max	QPSK	1701.78	-41.52	-13	PASS
Band4	10	20000	25	#0	QPSK	1709.92	-29.46	-13	PASS
Band4	10	20000	25	#Max	QPSK	1709.94	-42.38	-13	PASS
Band4	10	20000	50	#0	QPSK	1709.98	-32.46	-13	PASS
Band4	10	20000	1	#0	16QAM	1709.96	-32.57	-13	PASS
Band4	10	20000	1	#Mid	16QAM	1710.00	-47.76	-13	PASS
Band4	10	20000	1	#Max	16QAM	1701.78	-42.70	-13	PASS
Band4	10	20000	25	#0	16QAM	1710.00	-30.04	-13	PASS
Band4	10	20000	25	#Max	16QAM	1710.00	-43.96	-13	PASS
Band4	10	20000	50	#0	16QAM	1709.56	-33.55	-13	PASS
Band4	10	20350	1	#0	QPSK	1760.98	-38.64	-13	PASS
Band4	10	20350	1	#Mid	QPSK	1755.00	-44.19	-13	PASS
Band4	10	20350	1	#Max	QPSK	1755.00	-26.51	-13	PASS
Band4	10	20350	25	#0	QPSK	1755.00	-38.88	-13	PASS
Band4	10	20350	25	#Max	QPSK	1755.44	-32.41	-13	PASS
Band4	10	20350	50	#0	QPSK	1755.16	-34.81	-13	PASS
Band4	10	20350	1	#0	16QAM	1760.98	-39.45	-13	PASS
Band4	10	20350	1	#Mid	16QAM	1755.00	-44.66	-13	PASS
Band4	10	20350	1	#Max	16QAM	1755.00	-26.74	-13	PASS
Band4	10	20350	25	#0	16QAM	1755.08	-41.33	-13	PASS
Band4	10	20350	25	#Max	16QAM	1755.10	-31.96	-13	PASS
Band4	10	20350	50	#0	16QAM	1755.42	-34.65	-13	PASS
Band4	15	20025	1	#0	QPSK	1710.00	-30.04	-13	PASS
Band4	15	20025	1	#Mid	QPSK	1710.00	-41.34	-13	PASS
Band4	15	20025	1	#Max	QPSK	1697.52	-38.64	-13	PASS
Band4	15	20025	36	#0	QPSK	1709.91	-28.65	-13	PASS
Band4	15	20025	36	#Max	QPSK	1709.91	-41.64	-13	PASS
Band4	15	20025	75	#0	QPSK	1709.67	-32.74	-13	PASS
Band4	15	20025	1	#0	16QAM	1710.00	-29.77	-13	PASS
Band4	15	20025	1	#Mid	16QAM	1710.00	-41.80	-13	PASS
Band4	15	20025	1	#Max	16QAM	1697.49	-39.63	-13	PASS
Band4	15	20025	36	#0	16QAM	1709.97	-29.31	-13	PASS
Band4	15	20025	36	#Max	16QAM	1710.00	-43.66	-13	PASS
Band4	15	20025	75	#0	16QAM	1709.67	-33.48	-13	PASS
Band4	15	20325	1	#0	QPSK	1767.45	-35.54	-13	PASS

Band4	15	20325	1	#Mid	QPSK	1755.00	-38.60	-13	PASS
Band4	15	20325	1	#Max	QPSK	1755.03	-28.96	-13	PASS
Band4	15	20325	36	#0	QPSK	1755.00	-38.61	-13	PASS
Band4	15	20325	36	#Max	QPSK	1755.27	-31.67	-13	PASS
Band4	15	20325	75	#0	QPSK	1756.98	-32.01	-13	PASS
Band4	15	20325	1	#0	16QAM	1763.91	-36.95	-13	PASS
Band4	15	20325	1	#Mid	16QAM	1755.00	-40.56	-13	PASS
Band4	15	20325	1	#Max	16QAM	1755.00	-28.67	-13	PASS
Band4	15	20325	36	#0	16QAM	1755.00	-40.31	-13	PASS
Band4	15	20325	36	#Max	16QAM	1755.00	-31.11	-13	PASS
Band4	15	20325	75	#0	16QAM	1757.19	-33.09	-13	PASS
Band4	20	20050	1	#0	QPSK	1710.00	-33.17	-13	PASS
Band4	20	20050	1	#Mid	QPSK	1710.00	-43.52	-13	PASS
Band4	20	20050	1	#Max	QPSK	1693.28	-38.04	-13	PASS
Band4	20	20050	50	#0	QPSK	1709.60	-30.85	-13	PASS
Band4	20	20050	50	#Max	QPSK	1709.48	-41.02	-13	PASS
Band4	20	20050	100	#0	QPSK	1709.48	-32.35	-13	PASS
Band4	20	20050	1	#0	16QAM	1710.00	-34.98	-13	PASS
Band4	20	20050	1	#Mid	16QAM	1710.00	-43.73	-13	PASS
Band4	20	20050	1	#Max	16QAM	1693.28	-39.75	-13	PASS
Band4	20	20050	50	#0	16QAM	1709.60	-31.15	-13	PASS
Band4	20	20050	50	#Max	16QAM	1710.00	-42.08	-13	PASS
Band4	20	20050	100	#0	16QAM	1709.24	-33.95	-13	PASS
Band4	20	20300	1	#0	QPSK	1771.76	-34.85	-13	PASS
Band4	20	20300	1	#Mid	QPSK	1755.00	-40.39	-13	PASS
Band4	20	20300	1	#Max	QPSK	1755.00	-32.32	-13	PASS
Band4	20	20300	50	#0	QPSK	1755.16	-38.39	-13	PASS
Band4	20	20300	50	#Max	QPSK	1755.00	-32.45	-13	PASS
Band4	20	20300	100	#0	QPSK	1755.04	-33.65	-13	PASS
Band4	20	20300	1	#0	16QAM	1771.76	-35.69	-13	PASS
Band4	20	20300	1	#Mid	16QAM	1755.00	-42.63	-13	PASS
Band4	20	20300	1	#Max	16QAM	1755.00	-31.55	-13	PASS
Band4	20	20300	50	#0	16QAM	1755.04	-39.56	-13	PASS
Band4	20	20300	50	#Max	16QAM	1755.24	-32.28	-13	PASS
Band4	20	20300	100	#0	16QAM	1755.96	-34.63	-13	PASS
Band5	1.4	20407	1	#0	QPSK	824.00	-25.86	-13	PASS
Band5	1.4	20407	1	#Mid	QPSK	824.00	-45.90	-13	PASS
Band5	1.4	20407	1	#Max	QPSK	824.00	-47.85	-13	PASS
Band5	1.4	20407	3	#0	QPSK	824.00	-26.77	-13	PASS
Band5	1.4	20407	3	#Max	QPSK	823.83	-36.22	-13	PASS
Band5	1.4	20407	6	#0	QPSK	824.00	-33.54	-13	PASS
Band5	1.4	20407	1	#0	16QAM	824.00	-28.12	-13	PASS
Band5	1.4	20407	1	#Mid	16QAM	824.00	-48.12	-13	PASS

Band5	1.4	20407	1	#Max	16QAM	823.18	-48.24	-13	PASS
Band5	1.4	20407	3	#0	16QAM	824.00	-29.72	-13	PASS
Band5	1.4	20407	3	#Max	16QAM	823.80	-40.82	-13	PASS
Band5	1.4	20407	6	#0	16QAM	824.00	-35.23	-13	PASS
Band5	1.4	20643	1	#0	QPSK	849.00	-48.63	-13	PASS
Band5	1.4	20643	1	#Mid	QPSK	849.01	-45.17	-13	PASS
Band5	1.4	20643	1	#Max	QPSK	849.00	-25.58	-13	PASS
Band5	1.4	20643	3	#0	QPSK	849.17	-37.09	-13	PASS
Band5	1.4	20643	3	#Max	QPSK	849.01	-25.11	-13	PASS
Band5	1.4	20643	6	#0	QPSK	849.00	-31.31	-13	PASS
Band5	1.4	20643	1	#0	16QAM	849.00	-49.66	-13	PASS
Band5	1.4	20643	1	#Mid	16QAM	849.00	-45.93	-13	PASS
Band5	1.4	20643	1	#Max	16QAM	849.00	-27.38	-13	PASS
Band5	1.4	20643	3	#0	16QAM	849.18	-41.54	-13	PASS
Band5	1.4	20643	3	#Max	16QAM	849.01	-27.86	-13	PASS
Band5	1.4	20643	6	#0	16QAM	849.03	-32.51	-13	PASS
Band5	3	20415	1	#0	QPSK	824.00	-19.82	-13	PASS
Band5	3	20415	1	#Mid	QPSK	823.99	-43.37	-13	PASS
Band5	3	20415	1	#Max	QPSK	822.94	-41.71	-13	PASS
Band5	3	20415	8	#0	QPSK	824.00	-25.57	-13	PASS
Band5	3	20415	8	#Max	QPSK	823.97	-41.07	-13	PASS
Band5	3	20415	15	#0	QPSK	824.00	-30.41	-13	PASS
Band5	3	20415	1	#0	16QAM	824.00	-19.11	-13	PASS
Band5	3	20415	1	#Mid	16QAM	824.00	-44.17	-13	PASS
Band5	3	20415	1	#Max	16QAM	822.96	-42.44	-13	PASS
Band5	3	20415	8	#0	16QAM	824.00	-29.02	-13	PASS
Band5	3	20415	8	#Max	16QAM	823.97	-42.07	-13	PASS
Band5	3	20415	15	#0	16QAM	823.99	-31.00	-13	PASS
Band5	3	20635	1	#0	QPSK	850.04	-41.99	-13	PASS
Band5	3	20635	1	#Mid	QPSK	849.00	-43.02	-13	PASS
Band5	3	20635	1	#Max	QPSK	849.01	-18.45	-13	PASS
Band5	3	20635	8	#0	QPSK	849.01	-40.85	-13	PASS
Band5	3	20635	8	#Max	QPSK	849.00	-27.34	-13	PASS
Band5	3	20635	15	#0	QPSK	849.00	-30.36	-13	PASS
Band5	3	20635	1	#0	16QAM	850.04	-43.04	-13	PASS
Band5	3	20635	1	#Mid	16QAM	849.01	-44.40	-13	PASS
Band5	3	20635	1	#Max	16QAM	849.00	-19.76	-13	PASS
Band5	3	20635	8	#0	16QAM	849.02	-43.22	-13	PASS
Band5	3	20635	8	#Max	16QAM	849.00	-27.47	-13	PASS
Band5	3	20635	15	#0	16QAM	849.00	-30.65	-13	PASS
Band5	5	20425	1	#0	QPSK	824.00	-22.27	-13	PASS
Band5	5	20425	1	#Mid	QPSK	824.00	-45.13	-13	PASS
Band5	5	20425	1	#Max	QPSK	821.00	-42.65	-13	PASS

Band5	5	20425	12	#0	QPSK	824.00	-31.28	-13	PASS
Band5	5	20425	12	#Max	QPSK	823.91	-43.62	-13	PASS
Band5	5	20425	25	#0	QPSK	823.98	-34.59	-13	PASS
Band5	5	20425	1	#0	16QAM	824.00	-24.73	-13	PASS
Band5	5	20425	1	#Mid	16QAM	824.00	-45.44	-13	PASS
Band5	5	20425	1	#Max	16QAM	820.99	-41.95	-13	PASS
Band5	5	20425	12	#0	16QAM	824.00	-32.26	-13	PASS
Band5	5	20425	12	#Max	16QAM	823.94	-44.24	-13	PASS
Band5	5	20425	25	#0	16QAM	824.00	-34.96	-13	PASS
Band5	5	20625	1	#0	QPSK	852.01	-43.19	-13	PASS
Band5	5	20625	1	#Mid	QPSK	849.00	-43.75	-13	PASS
Band5	5	20625	1	#Max	QPSK	849.00	-23.97	-13	PASS
Band5	5	20625	12	#0	QPSK	849.12	-43.50	-13	PASS
Band5	5	20625	12	#Max	QPSK	849.00	-29.26	-13	PASS
Band5	5	20625	25	#0	QPSK	849.00	-30.90	-13	PASS
Band5	5	20625	1	#0	16QAM	851.99	-43.91	-13	PASS
Band5	5	20625	1	#Mid	16QAM	849.00	-44.29	-13	PASS
Band5	5	20625	1	#Max	16QAM	849.00	-23.18	-13	PASS
Band5	5	20625	12	#0	16QAM	849.00	-43.41	-13	PASS
Band5	5	20625	12	#Max	16QAM	849.00	-29.94	-13	PASS
Band5	5	20625	25	#0	16QAM	849.08	-32.87	-13	PASS
Band5	10	20450	1	#0	QPSK	824.00	-27.30	-13	PASS
Band5	10	20450	1	#Mid	QPSK	824.00	-45.44	-13	PASS
Band5	10	20450	1	#Max	QPSK	818.04	-39.16	-13	PASS
Band5	10	20450	25	#0	QPSK	824.00	-31.65	-13	PASS
Band5	10	20450	25	#Max	QPSK	823.98	-43.63	-13	PASS
Band5	10	20450	50	#0	QPSK	823.98	-35.59	-13	PASS
Band5	10	20450	1	#0	16QAM	824.00	-29.22	-13	PASS
Band5	10	20450	1	#Mid	16QAM	824.00	-46.77	-13	PASS
Band5	10	20450	1	#Max	16QAM	818.02	-40.07	-13	PASS
Band5	10	20450	25	#0	16QAM	824.00	-32.91	-13	PASS
Band5	10	20450	25	#Max	16QAM	823.92	-44.63	-13	PASS
Band5	10	20450	50	#0	16QAM	823.98	-36.27	-13	PASS
Band5	10	20600	1	#0	QPSK	849.00	-44.65	-13	PASS
Band5	10	20600	1	#Mid	QPSK	849.00	-44.43	-13	PASS
Band5	10	20600	1	#Max	QPSK	849.00	-24.24	-13	PASS
Band5	10	20600	25	#0	QPSK	849.00	-41.19	-13	PASS
Band5	10	20600	25	#Max	QPSK	849.12	-30.12	-13	PASS
Band5	10	20600	50	#0	QPSK	849.16	-33.01	-13	PASS
Band5	10	20600	1	#0	16QAM	849.00	-45.07	-13	PASS
Band5	10	20600	1	#Mid	16QAM	849.00	-45.39	-13	PASS
Band5	10	20600	1	#Max	16QAM	849.06	-32.19	-13	PASS
Band5	10	20600	25	#0	16QAM	849.00	-42.36	-13	PASS

Band5	10	20600	25	#Max	16QAM	849.00	-30.59	-13	PASS
Band5	10	20600	50	#0	16QAM	849.00	-33.37	-13	PASS
Band7	5	20775	1	#0	QPSK	2498.96	-12.66	-10	PASS
Band7	5	20775	1	#Mid	QPSK	2493.75	-49.08	-25	PASS
Band7	5	20775	1	#Max	QPSK	2493.53	-49.59	-25	PASS
Band7	5	20775	12	#0	QPSK	2498.98	-19.50	-10	PASS
Band7	5	20775	12	#Max	QPSK	2493.46	-48.37	-25	PASS
Band7	5	20775	25	#0	QPSK	2498.97	-21.86	-10	PASS
Band7	5	20775	1	#0	16QAM	2499.00	-12.39	-10	PASS
Band7	5	20775	1	#Mid	16QAM	2493.62	-49.19	-25	PASS
Band7	5	20775	1	#Max	16QAM	2493.97	-49.59	-25	PASS
Band7	5	20775	12	#0	16QAM	2498.99	-21.33	-10	PASS
Band7	5	20775	12	#Max	16QAM	2493.97	-48.40	-25	PASS
Band7	5	20775	25	#0	16QAM	2499.00	-22.27	-10	PASS
Band7	5	21425	1	#0	QPSK	2576.38	-49.72	-25	PASS
Band7	5	21425	1	#Mid	QPSK	2576.60	-49.30	-25	PASS
Band7	5	21425	1	#Max	QPSK	2571.03	-13.85	-10	PASS
Band7	5	21425	12	#0	QPSK	2576.03	-47.44	-25	PASS
Band7	5	21425	12	#Max	QPSK	2571.07	-21.41	-10	PASS
Band7	5	21425	25	#0	QPSK	2571.03	-22.48	-10	PASS
Band7	5	21425	1	#0	16QAM	2576.29	-49.45	-25	PASS
Band7	5	21425	1	#Mid	16QAM	2577.90	-49.41	-25	PASS
Band7	5	21425	1	#Max	16QAM	2571.17	-20.09	-10	PASS
Band7	5	21425	12	#0	16QAM	2576.32	-48.39	-25	PASS
Band7	5	21425	12	#Max	16QAM	2571.01	-21.97	-10	PASS
Band7	5	21425	25	#0	16QAM	2571.01	-24.34	-10	PASS
Band7	10	20800	1	#0	QPSK	2498.98	-22.85	-10	PASS
Band7	10	20800	1	#Mid	QPSK	2488.40	-49.65	-25	PASS
Band7	10	20800	1	#Max	QPSK	2489.48	-49.61	-25	PASS
Band7	10	20800	25	#0	QPSK	2498.94	-27.19	-10	PASS
Band7	10	20800	25	#Max	QPSK	2489.90	-48.56	-25	PASS
Band7	10	20800	50	#0	QPSK	2494.56	-31.86	-13	PASS
Band7	10	20800	1	#0	16QAM	2499.00	-23.59	-10	PASS
Band7	10	20800	1	#Mid	16QAM	2480.48	-49.73	-25	PASS
Band7	10	20800	1	#Max	16QAM	2486.90	-49.60	-25	PASS
Band7	10	20800	25	#0	16QAM	2498.96	-28.29	-10	PASS
Band7	10	20800	25	#Max	16QAM	2489.70	-48.81	-25	PASS
Band7	10	20800	50	#0	16QAM	2498.98	-30.38	-10	PASS
Band7	10	21400	1	#0	QPSK	2594.17	-49.76	-25	PASS
Band7	10	21400	1	#Mid	QPSK	2594.75	-49.90	-25	PASS
Band7	10	21400	1	#Max	QPSK	2571.07	-26.54	-10	PASS
Band7	10	21400	25	#0	QPSK	2580.55	-49.16	-25	PASS
Band7	10	21400	25	#Max	QPSK	2571.14	-24.54	-10	PASS

Band7	10	21400	50	#0	QPSK	2571.31	-25.85	-10	PASS
Band7	10	21400	1	#0	16QAM	2593.67	-49.85	-25	PASS
Band7	10	21400	1	#Mid	16QAM	2583.20	-49.82	-25	PASS
Band7	10	21400	1	#Max	16QAM	2571.01	-23.98	-10	PASS
Band7	10	21400	25	#0	16QAM	2580.07	-49.54	-25	PASS
Band7	10	21400	25	#Max	16QAM	2571.01	-25.59	-10	PASS
Band7	10	21400	50	#0	16QAM	2571.82	-27.91	-10	PASS
Band7	15	20825	1	#0	QPSK	2499.98	-30.31	-10	PASS
Band7	15	20825	1	#Mid	QPSK	2484.97	-49.54	-25	PASS
Band7	15	20825	1	#Max	QPSK	2484.88	-49.74	-25	PASS
Band7	15	20825	36	#0	QPSK	2498.92	-28.44	-10	PASS
Band7	15	20825	36	#Max	QPSK	2484.88	-49.29	-25	PASS
Band7	15	20825	75	#0	QPSK	2495.73	-32.53	-13	PASS
Band7	15	20825	1	#0	16QAM	2499.97	-31.26	-10	PASS
Band7	15	20825	1	#Mid	16QAM	2484.67	-49.26	-25	PASS
Band7	15	20825	1	#Max	16QAM	2484.88	-49.60	-25	PASS
Band7	15	20825	36	#0	16QAM	2498.87	-30.24	-10	PASS
Band7	15	20825	36	#Max	16QAM	2484.55	-49.48	-25	PASS
Band7	15	20825	75	#0	16QAM	2495.96	-34.03	-13	PASS
Band7	15	21375	1	#0	QPSK	2586.75	-49.79	-25	PASS
Band7	15	21375	1	#Mid	QPSK	2587.37	-49.71	-25	PASS
Band7	15	21375	1	#Max	QPSK	2570.01	-29.71	-10	PASS
Band7	15	21375	36	#0	QPSK	2589.87	-49.84	-25	PASS
Band7	15	21375	36	#Max	QPSK	2571.07	-24.14	-10	PASS
Band7	15	21375	75	#0	QPSK	2571.71	-25.19	-10	PASS
Band7	15	21375	1	#0	16QAM	2585.43	-49.91	-25	PASS
Band7	15	21375	1	#Mid	16QAM	2593.92	-49.62	-25	PASS
Band7	15	21375	1	#Max	16QAM	2570.00	-32.80	-10	PASS
Band7	15	21375	36	#0	16QAM	2591.88	-49.81	-25	PASS
Band7	15	21375	36	#Max	16QAM	2571.05	-26.63	-10	PASS
Band7	15	21375	75	#0	16QAM	2571.11	-28.17	-10	PASS
Band7	20	20850	1	#0	QPSK	2499.98	-30.78	-10	PASS
Band7	20	20850	1	#Mid	QPSK	2476.48	-49.86	-25	PASS
Band7	20	20850	1	#Max	QPSK	2477.83	-49.84	-25	PASS
Band7	20	20850	50	#0	QPSK	2495.97	-32.84	-13	PASS
Band7	20	20850	50	#Max	QPSK	2476.28	-49.57	-25	PASS
Band7	20	20850	100	#0	QPSK	2495.65	-34.98	-13	PASS
Band7	20	20850	1	#0	16QAM	2498.68	-27.06	-10	PASS
Band7	20	20850	1	#Mid	16QAM	2478.03	-49.76	-25	PASS
Band7	20	20850	1	#Max	16QAM	2478.58	-49.63	-25	PASS
Band7	20	20850	50	#0	16QAM	2495.97	-34.04	-13	PASS
Band7	20	20850	50	#Max	16QAM	2477.95	-49.64	-25	PASS
Band7	20	20850	100	#0	16QAM	2495.95	-35.88	-13	PASS

Band7	20	21350	1	#0	QPSK	2594.41	-49.79	-25	PASS
Band7	20	21350	1	#Mid	QPSK	2594.03	-49.89	-25	PASS
Band7	20	21350	1	#Max	QPSK	2570.01	-32.73	-10	PASS
Band7	20	21350	50	#0	QPSK	2591.66	-49.67	-25	PASS
Band7	20	21350	50	#Max	QPSK	2571.01	-24.99	-10	PASS
Band7	20	21350	100	#0	QPSK	2575.03	-30.11	-13	PASS
Band7	20	21350	1	#0	16QAM	2592.42	-49.74	-25	PASS
Band7	20	21350	1	#Mid	16QAM	2593.89	-49.66	-25	PASS
Band7	20	21350	1	#Max	16QAM	2570.03	-32.97	-10	PASS
Band7	20	21350	50	#0	16QAM	2590.05	-49.76	-25	PASS
Band7	20	21350	50	#Max	16QAM	2571.17	-26.98	-10	PASS
Band7	20	21350	100	#0	16QAM	2571.15	-29.63	-10	PASS
Band12	1.4	23017	1	#0	QPSK	699.00	-30.73	-13	PASS
Band12	1.4	23017	1	#Mid	QPSK	698.83	-50.22	-13	PASS
Band12	1.4	23017	1	#Max	QPSK	698.42	-47.80	-13	PASS
Band12	1.4	23017	3	#0	QPSK	698.85	-28.15	-13	PASS
Band12	1.4	23017	3	#Max	QPSK	698.83	-38.44	-13	PASS
Band12	1.4	23017	6	#0	QPSK	698.78	-34.09	-13	PASS
Band12	1.4	23017	1	#0	16QAM	699.00	-33.08	-13	PASS
Band12	1.4	23017	1	#Mid	16QAM	698.83	-50.89	-13	PASS
Band12	1.4	23017	1	#Max	16QAM	698.34	-49.10	-13	PASS
Band12	1.4	23017	3	#0	16QAM	698.77	-32.42	-13	PASS
Band12	1.4	23017	3	#Max	16QAM	698.77	-44.43	-13	PASS
Band12	1.4	23017	6	#0	16QAM	698.72	-37.16	-13	PASS
Band12	1.4	23173	1	#0	QPSK	716.66	-44.79	-13	PASS
Band12	1.4	23173	1	#Mid	QPSK	716.01	-44.48	-13	PASS
Band12	1.4	23173	1	#Max	QPSK	716.01	-26.72	-13	PASS
Band12	1.4	23173	3	#0	QPSK	716.17	-36.46	-13	PASS
Band12	1.4	23173	3	#Max	QPSK	716.25	-19.57	-13	PASS
Band12	1.4	23173	6	#0	QPSK	716.27	-24.47	-13	PASS
Band12	1.4	23173	1	#0	16QAM	716.66	-47.07	-13	PASS
Band12	1.4	23173	1	#Mid	16QAM	716.12	-46.28	-13	PASS
Band12	1.4	23173	1	#Max	16QAM	716.00	-29.18	-13	PASS
Band12	1.4	23173	3	#0	16QAM	716.15	-37.33	-13	PASS
Band12	1.4	23173	3	#Max	16QAM	716.15	-24.57	-13	PASS
Band12	1.4	23173	6	#0	16QAM	716.13	-28.31	-13	PASS
Band12	3	23025	1	#0	QPSK	699.00	-27.02	-13	PASS
Band12	3	23025	1	#Mid	QPSK	698.99	-53.06	-13	PASS
Band12	3	23025	1	#Max	QPSK	697.96	-47.31	-13	PASS
Band12	3	23025	8	#0	QPSK	699.00	-36.60	-13	PASS
Band12	3	23025	8	#Max	QPSK	698.78	-45.27	-13	PASS
Band12	3	23025	15	#0	QPSK	698.99	-39.25	-13	PASS
Band12	3	23025	1	#0	16QAM	698.99	-28.27	-13	PASS

Band12	3	23025	1	#Mid	16QAM	698.98	-53.35	-13	PASS
Band12	3	23025	1	#Max	16QAM	697.94	-48.50	-13	PASS
Band12	3	23025	8	#0	16QAM	699.00	-36.61	-13	PASS
Band12	3	23025	8	#Max	16QAM	698.77	-46.63	-13	PASS
Band12	3	23025	15	#0	16QAM	699.00	-40.13	-13	PASS
Band12	3	23165	1	#0	QPSK	718.29	-45.77	-13	PASS
Band12	3	23165	1	#Mid	QPSK	716.01	-51.02	-13	PASS
Band12	3	23165	1	#Max	QPSK	716.00	-22.66	-13	PASS
Band12	3	23165	8	#0	QPSK	716.01	-41.66	-13	PASS
Band12	3	23165	8	#Max	QPSK	716.31	-27.55	-13	PASS
Band12	3	23165	15	#0	QPSK	716.20	-31.56	-13	PASS
Band12	3	23165	1	#0	16QAM	717.06	-47.01	-13	PASS
Band12	3	23165	1	#Mid	16QAM	716.01	-52.19	-13	PASS
Band12	3	23165	1	#Max	16QAM	716.00	-25.67	-13	PASS
Band12	3	23165	8	#0	16QAM	716.20	-42.79	-13	PASS
Band12	3	23165	8	#Max	16QAM	716.15	-31.72	-13	PASS
Band12	3	23165	15	#0	16QAM	716.23	-34.27	-13	PASS
Band12	5	23035	1	#0	QPSK	698.99	-35.42	-13	PASS
Band12	5	23035	1	#Mid	QPSK	696.38	-56.67	-13	PASS
Band12	5	23035	1	#Max	QPSK	696.01	-50.63	-13	PASS
Band12	5	23035	12	#0	QPSK	698.82	-40.34	-13	PASS
Band12	5	23035	12	#Max	QPSK	698.82	-48.26	-13	PASS
Band12	5	23035	25	#0	QPSK	698.70	-43.49	-13	PASS
Band12	5	23035	1	#0	16QAM	699.00	-35.56	-13	PASS
Band12	5	23035	1	#Mid	16QAM	696.41	-56.73	-13	PASS
Band12	5	23035	1	#Max	16QAM	696.01	-50.96	-13	PASS
Band12	5	23035	12	#0	16QAM	698.75	-42.23	-13	PASS
Band12	5	23035	12	#Max	16QAM	698.88	-49.02	-13	PASS
Band12	5	23035	25	#0	16QAM	698.75	-44.43	-13	PASS
Band12	5	23155	1	#0	QPSK	719.94	-45.38	-13	PASS
Band12	5	23155	1	#Mid	QPSK	716.01	-54.13	-13	PASS
Band12	5	23155	1	#Max	QPSK	716.00	-31.29	-13	PASS
Band12	5	23155	12	#0	QPSK	716.22	-46.15	-13	PASS
Band12	5	23155	12	#Max	QPSK	716.15	-29.49	-13	PASS
Band12	5	23155	25	#0	QPSK	716.18	-35.76	-13	PASS
Band12	5	23155	1	#0	16QAM	720.01	-46.78	-13	PASS
Band12	5	23155	1	#Mid	16QAM	716.00	-54.96	-13	PASS
Band12	5	23155	1	#Max	16QAM	716.03	-30.60	-13	PASS
Band12	5	23155	12	#0	16QAM	716.22	-47.17	-13	PASS
Band12	5	23155	12	#Max	16QAM	716.13	-33.00	-13	PASS
Band12	5	23155	25	#0	16QAM	716.55	-37.78	-13	PASS
Band12	10	23060	1	#0	QPSK	699.00	-41.64	-13	PASS
Band12	10	23060	1	#Mid	QPSK	693.44	-56.94	-13	PASS

Band12	10	23060	1	#Max	QPSK	693.07	-48.36	-13	PASS
Band12	10	23060	25	#0	QPSK	698.53	-43.28	-13	PASS
Band12	10	23060	25	#Max	QPSK	698.71	-51.18	-13	PASS
Band12	10	23060	50	#0	QPSK	698.18	-47.67	-13	PASS
Band12	10	23060	1	#0	16QAM	699.00	-43.09	-13	PASS
Band12	10	23060	1	#Mid	16QAM	693.44	-57.13	-13	PASS
Band12	10	23060	1	#Max	16QAM	693.05	-49.34	-13	PASS
Band12	10	23060	25	#0	16QAM	698.38	-45.14	-13	PASS
Band12	10	23060	25	#Max	16QAM	698.82	-51.71	-13	PASS
Band12	10	23060	50	#0	16QAM	696.81	-49.32	-13	PASS
Band12	10	23130	1	#0	QPSK	716.00	-58.11	-13	PASS
Band12	10	23130	1	#Mid	QPSK	716.01	-58.23	-13	PASS
Band12	10	23130	1	#Max	QPSK	716.01	-36.53	-13	PASS
Band12	10	23130	25	#0	QPSK	716.20	-49.49	-13	PASS
Band12	10	23130	25	#Max	QPSK	716.14	-36.53	-13	PASS
Band12	10	23130	50	#0	QPSK	716.47	-41.30	-13	PASS
Band12	10	23130	1	#0	16QAM	716.00	-58.95	-13	PASS
Band12	10	23130	1	#Mid	16QAM	716.01	-58.82	-13	PASS
Band12	10	23130	1	#Max	16QAM	716.01	-39.77	-13	PASS
Band12	10	23130	25	#0	16QAM	716.33	-50.36	-13	PASS
Band12	10	23130	25	#Max	16QAM	716.84	-38.77	-13	PASS
Band12	10	23130	50	#0	16QAM	716.55	-44.13	-13	PASS
Band13	5	23205	1	#0	QPSK	776.99	-27.44	-13	PASS
Band13	5	23205	1	#Mid	QPSK	774.44	-56.76	-35	PASS
Band13	5	23205	1	#Max	QPSK	774.04	-50.30	-35	PASS
Band13	5	23205	12	#0	QPSK	774.90	-51.53	-35	PASS
Band13	5	23205	12	#Max	QPSK	774.76	-55.79	-35	PASS
Band13	5	23205	25	#0	QPSK	774.88	-50.63	-35	PASS
Band13	5	23205	1	#0	16QAM	777.00	-27.54	-13	PASS
Band13	5	23205	1	#Mid	16QAM	774.42	-56.22	-35	PASS
Band13	5	23205	1	#Max	16QAM	774.04	-50.50	-35	PASS
Band13	5	23205	12	#0	16QAM	774.96	-51.97	-35	PASS
Band13	5	23205	12	#Max	16QAM	774.90	-56.48	-35	PASS
Band13	5	23205	25	#0	16QAM	774.34	-50.87	-35	PASS
Band13	5	23255	1	#0	QPSK	773.80	-61.27	-35	PASS
Band13	5	23255	1	#Mid	QPSK	793.14	-64.04	-35	PASS
Band13	5	23255	1	#Max	QPSK	787.01	-27.28	-13	PASS
Band13	5	23255	12	#0	QPSK	774.96	-61.47	-35	PASS
Band13	5	23255	12	#Max	QPSK	787.15	-35.72	-13	PASS
Band13	5	23255	25	#0	QPSK	774.76	-55.98	-35	PASS
Band13	5	23255	1	#0	16QAM	773.76	-62.23	-35	PASS
Band13	5	23255	1	#Mid	16QAM	793.04	-63.95	-35	PASS
Band13	5	23255	1	#Max	16QAM	787.00	-26.96	-13	PASS

Band13	5	23255	12	#0	16QAM	774.96	-62.72	-35	PASS
Band13	5	23255	12	#Max	16QAM	787.39	-35.62	-13	PASS
Band13	5	23255	25	#0	16QAM	793.26	-56.54	-35	PASS
Band13	10	23230	1	#0	QPSK	795.26	-52.21	-35	PASS
Band13	10	23230	1	#Mid	QPSK	771.50	-61.12	-35	PASS
Band13	10	23230	1	#Max	QPSK	787.00	-32.27	-13	PASS
Band13	10	23230	25	#0	QPSK	774.94	-51.55	-35	PASS
Band13	10	23230	25	#Max	QPSK	774.40	-55.17	-35	PASS
Band13	10	23230	50	#0	QPSK	774.98	-51.98	-35	PASS
Band13	10	23230	1	#0	16QAM	793.02	-50.54	-35	PASS
Band13	10	23230	1	#Mid	16QAM	771.44	-61.60	-35	PASS
Band13	10	23230	1	#Max	16QAM	787.00	-33.02	-13	PASS
Band13	10	23230	25	#0	16QAM	774.60	-51.15	-35	PASS
Band13	10	23230	25	#Max	16QAM	793.10	-56.49	-35	PASS
Band13	10	23230	50	#0	16QAM	774.62	-51.61	-35	PASS
Band25	1.4	26047	1	#0	QPSK	1850.00	-22.70	-13	PASS
Band25	1.4	26047	1	#Mid	QPSK	1850.00	-45.63	-13	PASS
Band25	1.4	26047	1	#Max	QPSK	1850.00	-47.74	-13	PASS
Band25	1.4	26047	3	#0	QPSK	1849.99	-21.07	-13	PASS
Band25	1.4	26047	3	#Max	QPSK	1849.82	-35.09	-13	PASS
Band25	1.4	26047	6	#0	QPSK	1849.98	-26.10	-13	PASS
Band25	1.4	26047	1	#0	16QAM	1850.00	-24.73	-13	PASS
Band25	1.4	26047	1	#Mid	16QAM	1850.00	-37.63	-13	PASS
Band25	1.4	26047	1	#Max	16QAM	1849.19	-47.69	-13	PASS
Band25	1.4	26047	3	#0	16QAM	1849.98	-23.86	-13	PASS
Band25	1.4	26047	3	#Max	16QAM	1849.82	-36.24	-13	PASS
Band25	1.4	26047	6	#0	16QAM	1849.97	-30.74	-13	PASS
Band25	1.4	26683	1	#0	QPSK	1915.81	-47.61	-13	PASS
Band25	1.4	26683	1	#Mid	QPSK	1915.02	-43.49	-13	PASS
Band25	1.4	26683	1	#Max	QPSK	1915.00	-25.26	-13	PASS
Band25	1.4	26683	3	#0	QPSK	1915.17	-37.14	-13	PASS
Band25	1.4	26683	3	#Max	QPSK	1915.01	-27.59	-13	PASS
Band25	1.4	26683	6	#0	QPSK	1915.02	-29.47	-13	PASS
Band25	1.4	26683	1	#0	16QAM	1915.81	-48.14	-13	PASS
Band25	1.4	26683	1	#Mid	16QAM	1915.02	-44.45	-13	PASS
Band25	1.4	26683	1	#Max	16QAM	1915.00	-27.65	-13	PASS
Band25	1.4	26683	3	#0	16QAM	1915.18	-40.26	-13	PASS
Band25	1.4	26683	3	#Max	16QAM	1915.04	-28.98	-13	PASS
Band25	1.4	26683	6	#0	16QAM	1915.03	-30.00	-13	PASS
Band25	3	26055	1	#0	QPSK	1850.00	-16.58	-13	PASS
Band25	3	26055	1	#Mid	QPSK	1850.00	-43.03	-13	PASS
Band25	3	26055	1	#Max	QPSK	1848.96	-42.18	-13	PASS
Band25	3	26055	8	#0	QPSK	1850.00	-24.40	-13	PASS

Band25	3	26055	8	#Max	QPSK	1849.99	-31.21	-13	PASS
Band25	3	26055	15	#0	QPSK	1850.00	-27.76	-13	PASS
Band25	3	26055	1	#0	16QAM	1850.00	-17.77	-13	PASS
Band25	3	26055	1	#Mid	16QAM	1849.99	-43.96	-13	PASS
Band25	3	26055	1	#Max	16QAM	1848.96	-42.43	-13	PASS
Band25	3	26055	8	#0	16QAM	1850.00	-26.22	-13	PASS
Band25	3	26055	8	#Max	16QAM	1849.98	-35.88	-13	PASS
Band25	3	26055	15	#0	16QAM	1849.99	-31.11	-13	PASS
Band25	3	26675	1	#0	QPSK	1916.04	-40.59	-13	PASS
Band25	3	26675	1	#Mid	QPSK	1915.00	-42.08	-13	PASS
Band25	3	26675	1	#Max	QPSK	1915.00	-18.07	-13	PASS
Band25	3	26675	8	#0	QPSK	1915.02	-37.35	-13	PASS
Band25	3	26675	8	#Max	QPSK	1915.01	-25.51	-13	PASS
Band25	3	26675	15	#0	QPSK	1915.02	-28.15	-13	PASS
Band25	3	26675	1	#0	16QAM	1916.04	-41.26	-13	PASS
Band25	3	26675	1	#Mid	16QAM	1915.00	-43.39	-13	PASS
Band25	3	26675	1	#Max	16QAM	1915.00	-18.41	-13	PASS
Band25	3	26675	8	#0	16QAM	1915.01	-39.92	-13	PASS
Band25	3	26675	8	#Max	16QAM	1915.00	-25.72	-13	PASS
Band25	3	26675	15	#0	16QAM	1915.00	-29.47	-13	PASS
Band25	5	26065	1	#0	QPSK	1850.00	-21.84	-13	PASS
Band25	5	26065	1	#Mid	QPSK	1850.00	-44.42	-13	PASS
Band25	5	26065	1	#Max	QPSK	1847.00	-42.21	-13	PASS
Band25	5	26065	12	#0	QPSK	1849.95	-26.61	-13	PASS
Band25	5	26065	12	#Max	QPSK	1849.99	-38.09	-13	PASS
Band25	5	26065	25	#0	QPSK	1849.75	-30.29	-13	PASS
Band25	5	26065	1	#0	16QAM	1850.00	-24.33	-13	PASS
Band25	5	26065	1	#Mid	16QAM	1850.00	-44.98	-13	PASS
Band25	5	26065	1	#Max	16QAM	1847.01	-42.27	-13	PASS
Band25	5	26065	12	#0	16QAM	1849.66	-28.50	-13	PASS
Band25	5	26065	12	#Max	16QAM	1849.98	-39.28	-13	PASS
Band25	5	26065	25	#0	16QAM	1849.97	-32.27	-13	PASS
Band25	5	26665	1	#0	QPSK	1917.98	-41.02	-13	PASS
Band25	5	26665	1	#Mid	QPSK	1915.00	-41.94	-13	PASS
Band25	5	26665	1	#Max	QPSK	1915.00	-23.05	-13	PASS
Band25	5	26665	12	#0	QPSK	1915.02	-41.81	-13	PASS
Band25	5	26665	12	#Max	QPSK	1915.02	-27.53	-13	PASS
Band25	5	26665	25	#0	QPSK	1915.02	-30.46	-13	PASS
Band25	5	26665	1	#0	16QAM	1918.02	-41.80	-13	PASS
Band25	5	26665	1	#Mid	16QAM	1915.00	-42.63	-13	PASS
Band25	5	26665	1	#Max	16QAM	1915.00	-22.93	-13	PASS
Band25	5	26665	12	#0	16QAM	1915.00	-42.39	-13	PASS
Band25	5	26665	12	#Max	16QAM	1915.00	-27.62	-13	PASS

Band25	5	26665	25	#0	16QAM	1915.34	-30.84	-13	PASS
Band25	10	26090	1	#0	QPSK	1849.94	-26.74	-13	PASS
Band25	10	26090	1	#Mid	QPSK	1850.00	-45.01	-13	PASS
Band25	10	26090	1	#Max	QPSK	1844.04	-39.39	-13	PASS
Band25	10	26090	25	#0	QPSK	1850.00	-28.67	-13	PASS
Band25	10	26090	25	#Max	QPSK	1849.98	-38.42	-13	PASS
Band25	10	26090	50	#0	QPSK	1849.40	-32.64	-13	PASS
Band25	10	26090	1	#0	16QAM	1850.00	-26.43	-13	PASS
Band25	10	26090	1	#Mid	16QAM	1850.00	-44.94	-13	PASS
Band25	10	26090	1	#Max	16QAM	1844.04	-39.83	-13	PASS
Band25	10	26090	25	#0	16QAM	1850.00	-29.39	-13	PASS
Band25	10	26090	25	#Max	16QAM	1849.98	-39.78	-13	PASS
Band25	10	26090	50	#0	16QAM	1849.54	-33.09	-13	PASS
Band25	10	26640	1	#0	QPSK	1920.96	-42.40	-13	PASS
Band25	10	26640	1	#Mid	QPSK	1915.00	-43.62	-13	PASS
Band25	10	26640	1	#Max	QPSK	1915.00	-28.45	-13	PASS
Band25	10	26640	25	#0	QPSK	1915.28	-41.01	-13	PASS
Band25	10	26640	25	#Max	QPSK	1915.26	-28.51	-13	PASS
Band25	10	26640	50	#0	QPSK	1915.00	-31.99	-13	PASS
Band25	10	26640	1	#0	16QAM	1920.98	-42.63	-13	PASS
Band25	10	26640	1	#Mid	16QAM	1915.00	-44.71	-13	PASS
Band25	10	26640	1	#Max	16QAM	1915.00	-25.39	-13	PASS
Band25	10	26640	25	#0	16QAM	1915.00	-41.66	-13	PASS
Band25	10	26640	25	#Max	16QAM	1915.38	-28.98	-13	PASS
Band25	10	26640	50	#0	16QAM	1915.74	-32.58	-13	PASS
Band25	15	26115	1	#0	QPSK	1850.00	-26.42	-13	PASS
Band25	15	26115	1	#Mid	QPSK	1850.00	-40.27	-13	PASS
Band25	15	26115	1	#Max	QPSK	1841.12	-38.15	-13	PASS
Band25	15	26115	36	#0	QPSK	1849.76	-28.39	-13	PASS
Band25	15	26115	36	#Max	QPSK	1850.00	-40.58	-13	PASS
Band25	15	26115	75	#0	QPSK	1848.41	-30.23	-13	PASS
Band25	15	26115	1	#0	16QAM	1850.00	-28.22	-13	PASS
Band25	15	26115	1	#Mid	16QAM	1850.00	-40.60	-13	PASS
Band25	15	26115	1	#Max	16QAM	1841.09	-39.36	-13	PASS
Band25	15	26115	36	#0	16QAM	1849.73	-30.35	-13	PASS
Band25	15	26115	36	#Max	16QAM	1849.85	-42.05	-13	PASS
Band25	15	26115	75	#0	16QAM	1848.23	-32.65	-13	PASS
Band25	15	26615	1	#0	QPSK	1915.00	-39.83	-13	PASS
Band25	15	26615	1	#Mid	QPSK	1915.00	-39.13	-13	PASS
Band25	15	26615	1	#Max	QPSK	1915.03	-30.06	-13	PASS
Band25	15	26615	36	#0	QPSK	1915.00	-40.32	-13	PASS
Band25	15	26615	36	#Max	QPSK	1915.09	-29.10	-13	PASS
Band25	15	26615	75	#0	QPSK	1916.68	-33.93	-13	PASS

Band25	15	26615	1	#0	16QAM	1915.00	-40.93	-13	PASS
Band25	15	26615	1	#Mid	16QAM	1915.00	-40.71	-13	PASS
Band25	15	26615	1	#Max	16QAM	1915.00	-25.80	-13	PASS
Band25	15	26615	36	#0	16QAM	1915.09	-42.79	-13	PASS
Band25	15	26615	36	#Max	16QAM	1915.00	-29.46	-13	PASS
Band25	15	26615	75	#0	16QAM	1917.73	-33.84	-13	PASS
Band25	20	26140	1	#0	QPSK	1849.96	-30.10	-13	PASS
Band25	20	26140	1	#Mid	QPSK	1850.00	-40.51	-13	PASS
Band25	20	26140	1	#Max	QPSK	1850.00	-40.13	-13	PASS
Band25	20	26140	50	#0	QPSK	1850.00	-30.16	-13	PASS
Band25	20	26140	50	#Max	QPSK	1849.96	-41.12	-13	PASS
Band25	20	26140	100	#0	QPSK	1849.76	-31.85	-13	PASS
Band25	20	26140	1	#0	16QAM	1850.00	-27.27	-13	PASS
Band25	20	26140	1	#Mid	16QAM	1850.00	-41.74	-13	PASS
Band25	20	26140	1	#Max	16QAM	1850.00	-41.59	-13	PASS
Band25	20	26140	50	#0	16QAM	1849.84	-30.71	-13	PASS
Band25	20	26140	50	#Max	16QAM	1849.44	-42.07	-13	PASS
Band25	20	26140	100	#0	16QAM	1849.88	-31.81	-13	PASS
Band25	20	26590	1	#0	QPSK	1915.00	-39.78	-13	PASS
Band25	20	26590	1	#Mid	QPSK	1915.00	-41.73	-13	PASS
Band25	20	26590	1	#Max	QPSK	1915.08	-31.78	-13	PASS
Band25	20	26590	50	#0	QPSK	1915.04	-40.76	-13	PASS
Band25	20	26590	50	#Max	QPSK	1915.28	-30.42	-13	PASS
Band25	20	26590	100	#0	QPSK	1916.16	-33.98	-13	PASS
Band25	20	26590	1	#0	16QAM	1915.00	-40.45	-13	PASS
Band25	20	26590	1	#Mid	16QAM	1915.00	-40.99	-13	PASS
Band25	20	26590	1	#Max	16QAM	1915.00	-29.97	-13	PASS
Band25	20	26590	50	#0	16QAM	1915.60	-42.34	-13	PASS
Band25	20	26590	50	#Max	16QAM	1915.04	-29.76	-13	PASS
Band25	20	26590	100	#0	16QAM	1916.88	-34.00	-13	PASS
Band26(814-824)	1.4	26697	6	#0	QPSK	815.57	-25.06	-13	PASS
Band26(814-824)	1.4	26697	6	#0	16QAM	815.44	-26.05	-13	PASS
Band26(814-824)	1.4	26783	6	#0	QPSK	822.56	-25.85	-13	PASS
Band26(814-824)	1.4	26783	6	#0	16QAM	822.54	-27.32	-13	PASS
Band26(814-824)	3	26705	15	#0	QPSK	817.04	-25.98	-13	PASS
Band26(814-824)	3	26705	15	#0	16QAM	817.04	-27.52	-13	PASS
Band26(814-824)	3	26775	15	#0	QPSK	820.95	-27.03	-13	PASS
Band26(814-824)	3	26775	15	#0	16QAM	820.96	-28.23	-13	PASS
Band26(814-824)	5	26715	25	#0	QPSK	813.93	-29.82	-13	PASS
Band26(814-824)	5	26715	25	#0	16QAM	819.15	-31.71	-13	PASS
Band26(814-824)	5	26765	25	#0	QPSK	818.95	-30.64	-13	PASS
Band26(814-824)	5	26765	25	#0	16QAM	824.05	-32.13	-13	PASS
Band26(814-824)	10	26740	50	#0	QPSK	813.90	-32.13	-13	PASS

Band26(814-824)	10	26740	50	#0	16QAM	813.71	-34.26	-13	PASS
Band26(824-849)	1.4	26797	6	#0	QPSK	824.00	-33.55	-13	PASS
Band26(824-849)	1.4	26797	6	#0	16QAM	823.99	-36.68	-13	PASS
Band26(824-849)	1.4	27033	6	#0	QPSK	849.00	-33.48	-13	PASS
Band26(824-849)	1.4	27033	6	#0	16QAM	849.00	-34.51	-13	PASS
Band26(824-849)	3	26805	15	#0	QPSK	824.00	-28.92	-13	PASS
Band26(824-849)	3	26805	15	#0	16QAM	824.00	-31.01	-13	PASS
Band26(824-849)	3	27025	15	#0	QPSK	849.00	-29.71	-13	PASS
Band26(824-849)	3	27025	15	#0	16QAM	849.00	-31.32	-13	PASS
Band26(824-849)	5	26815	25	#0	QPSK	824.00	-33.77	-13	PASS
Band26(824-849)	5	26815	25	#0	16QAM	824.00	-35.08	-13	PASS
Band26(824-849)	5	27015	25	#0	QPSK	849.00	-33.50	-13	PASS
Band26(824-849)	5	27015	25	#0	16QAM	849.00	-35.08	-13	PASS
Band26(824-849)	10	26840	50	#0	QPSK	823.98	-36.74	-13	PASS
Band26(824-849)	10	26840	50	#0	16QAM	824.00	-37.94	-13	PASS
Band26(824-849)	10	26990	50	#0	QPSK	849.00	-36.14	-13	PASS
Band26(824-849)	10	26990	50	#0	16QAM	849.24	-37.85	-13	PASS
Band26(824-849)	15	26865	75	#0	QPSK	823.70	-36.02	-13	PASS
Band26(824-849)	15	26865	75	#0	16QAM	823.67	-37.17	-13	PASS
Band26(824-849)	15	26965	75	#0	QPSK	849.33	-36.14	-13	PASS
Band26(824-849)	15	26965	75	#0	16QAM	849.06	-37.88	-13	PASS
Band38	5	37775	1	#0	QPSK	2568.99	-16.04	-10	PASS
Band38	5	37775	1	#Mid	QPSK	2561.91	-39.17	-25	PASS
Band38	5	37775	1	#Max	QPSK	2563.90	-40.36	-25	PASS
Band38	5	37775	12	#0	QPSK	2563.61	-36.33	-25	PASS
Band38	5	37775	12	#Max	QPSK	2563.45	-37.58	-25	PASS
Band38	5	37775	25	#0	QPSK	2563.43	-37.93	-25	PASS
Band38	5	37775	1	#0	16QAM	2568.97	-17.90	-10	PASS
Band38	5	37775	1	#Mid	16QAM	2563.67	-39.07	-25	PASS
Band38	5	37775	1	#Max	16QAM	2563.87	-42.73	-25	PASS
Band38	5	37775	12	#0	16QAM	2562.99	-37.42	-25	PASS
Band38	5	37775	12	#Max	16QAM	2563.82	-37.56	-25	PASS
Band38	5	37775	25	#0	16QAM	2563.10	-38.62	-25	PASS
Band38	5	38225	1	#0	QPSK	2626.35	-41.37	-25	PASS
Band38	5	38225	1	#Mid	QPSK	2626.25	-38.10	-25	PASS
Band38	5	38225	1	#Max	QPSK	2621.04	-18.22	-10	PASS
Band38	5	38225	12	#0	QPSK	2626.76	-41.67	-25	PASS
Band38	5	38225	12	#Max	QPSK	2626.07	-40.06	-25	PASS
Band38	5	38225	25	#0	QPSK	2629.28	-39.87	-25	PASS
Band38	5	38225	1	#0	16QAM	2626.09	-41.21	-25	PASS
Band38	5	38225	1	#Mid	16QAM	2626.27	-38.46	-25	PASS
Band38	5	38225	1	#Max	16QAM	2621.03	-17.25	-10	PASS
Band38	5	38225	12	#0	16QAM	2628.07	-43.72	-25	PASS

Band38	5	38225	12	#Max	16QAM	2629.57	-42.06	-25	PASS
Band38	5	38225	25	#0	16QAM	2626.15	-39.12	-25	PASS
Band38	10	37800	1	#0	QPSK	2568.96	-28.11	-10	PASS
Band38	10	37800	1	#Mid	QPSK	2558.25	-49.17	-25	PASS
Band38	10	37800	1	#Max	QPSK	2559.63	-47.25	-25	PASS
Band38	10	37800	25	#0	QPSK	2559.87	-46.96	-25	PASS
Band38	10	37800	25	#Max	QPSK	2559.71	-48.29	-25	PASS
Band38	10	37800	50	#0	QPSK	2559.65	-46.91	-25	PASS
Band38	10	37800	1	#0	16QAM	2568.96	-28.93	-10	PASS
Band38	10	37800	1	#Mid	16QAM	2557.57	-48.97	-25	PASS
Band38	10	37800	1	#Max	16QAM	2558.52	-48.72	-25	PASS
Band38	10	37800	25	#0	16QAM	2559.85	-47.50	-25	PASS
Band38	10	37800	25	#Max	16QAM	2558.70	-48.77	-25	PASS
Band38	10	37800	50	#0	16QAM	2559.26	-48.06	-25	PASS
Band38	10	38200	1	#0	QPSK	2630.95	-48.61	-25	PASS
Band38	10	38200	1	#Mid	QPSK	2630.57	-49.09	-25	PASS
Band38	10	38200	1	#Max	QPSK	2621.11	-28.21	-10	PASS
Band38	10	38200	25	#0	QPSK	2630.49	-48.74	-25	PASS
Band38	10	38200	25	#Max	QPSK	2630.54	-47.49	-25	PASS
Band38	10	38200	50	#0	QPSK	2630.52	-47.81	-25	PASS
Band38	10	38200	1	#0	16QAM	2630.27	-48.69	-25	PASS
Band38	10	38200	1	#Mid	16QAM	2631.88	-49.19	-25	PASS
Band38	10	38200	1	#Max	16QAM	2621.01	-27.86	-10	PASS
Band38	10	38200	25	#0	16QAM	2630.21	-48.77	-25	PASS
Band38	10	38200	25	#Max	16QAM	2630.09	-48.23	-25	PASS
Band38	10	38200	50	#0	16QAM	2630.18	-47.03	-25	PASS
Band38	15	37825	1	#0	QPSK	2568.96	-28.56	-10	PASS
Band38	15	37825	1	#Mid	QPSK	2554.91	-48.31	-25	PASS
Band38	15	37825	1	#Max	QPSK	2552.61	-49.11	-25	PASS
Band38	15	37825	36	#0	QPSK	2553.03	-48.42	-25	PASS
Band38	15	37825	36	#Max	QPSK	2554.32	-48.73	-25	PASS
Band38	15	37825	75	#0	QPSK	2553.44	-48.02	-25	PASS
Band38	15	37825	1	#0	16QAM	2568.89	-32.25	-10	PASS
Band38	15	37825	1	#Mid	16QAM	2554.99	-48.50	-25	PASS
Band38	15	37825	1	#Max	16QAM	2554.67	-49.03	-25	PASS
Band38	15	37825	36	#0	16QAM	2553.34	-48.14	-25	PASS
Band38	15	37825	36	#Max	16QAM	2552.92	-48.67	-25	PASS
Band38	15	37825	75	#0	16QAM	2554.57	-47.63	-25	PASS
Band38	15	38175	1	#0	QPSK	2635.14	-47.35	-25	PASS
Band38	15	38175	1	#Mid	QPSK	2635.46	-49.03	-25	PASS
Band38	15	38175	1	#Max	QPSK	2620.01	-32.94	-10	PASS
Band38	15	38175	36	#0	QPSK	2637.48	-48.48	-25	PASS
Band38	15	38175	36	#Max	QPSK	2635.33	-45.96	-25	PASS

Band38	15	38175	75	#0	QPSK	2638.42	-47.84	-25	PASS
Band38	15	38175	1	#0	16QAM	2636.82	-49.01	-25	PASS
Band38	15	38175	1	#Mid	16QAM	2636.99	-48.37	-25	PASS
Band38	15	38175	1	#Max	16QAM	2635.59	-47.68	-25	PASS
Band38	15	38175	36	#0	16QAM	2636.81	-48.51	-25	PASS
Band38	15	38175	36	#Max	16QAM	2635.71	-47.09	-25	PASS
Band38	15	38175	75	#0	16QAM	2635.58	-47.05	-25	PASS
Band38	20	37850	1	#0	QPSK	2569.87	-31.87	-10	PASS
Band38	20	37850	1	#Mid	QPSK	2545.99	-49.10	-25	PASS
Band38	20	37850	1	#Max	QPSK	2549.08	-49.30	-25	PASS
Band38	20	37850	50	#0	QPSK	2549.47	-48.92	-25	PASS
Band38	20	37850	50	#Max	QPSK	2548.23	-48.90	-25	PASS
Band38	20	37850	100	#0	QPSK	2549.64	-48.64	-25	PASS
Band38	20	37850	1	#0	16QAM	2568.96	-28.86	-10	PASS
Band38	20	37850	1	#Mid	16QAM	2548.98	-49.21	-25	PASS
Band38	20	37850	1	#Max	16QAM	2549.56	-49.14	-25	PASS
Band38	20	37850	50	#0	16QAM	2548.97	-48.60	-25	PASS
Band38	20	37850	50	#Max	16QAM	2545.98	-49.19	-25	PASS
Band38	20	37850	100	#0	16QAM	2545.54	-48.78	-25	PASS
Band38	20	38150	1	#0	QPSK	2641.73	-49.13	-25	PASS
Band38	20	38150	1	#Mid	QPSK	2641.23	-48.96	-25	PASS
Band38	20	38150	1	#Max	QPSK	2641.97	-48.56	-25	PASS
Band38	20	38150	50	#0	QPSK	2640.96	-49.01	-25	PASS
Band38	20	38150	50	#Max	QPSK	2640.43	-48.58	-25	PASS
Band38	20	38150	100	#0	QPSK	2644.09	-48.82	-25	PASS
Band38	20	38150	1	#0	16QAM	2642.83	-48.99	-25	PASS
Band38	20	38150	1	#Mid	16QAM	2640.15	-48.73	-25	PASS
Band38	20	38150	1	#Max	16QAM	2620.03	-33.41	-10	PASS
Band38	20	38150	50	#0	16QAM	2644.48	-49.14	-25	PASS
Band38	20	38150	50	#Max	16QAM	2640.20	-47.95	-25	PASS
Band38	20	38150	100	#0	16QAM	2641.61	-48.86	-25	PASS
Band40(2305-2315)	5	38725	1	#0	QPSK	2303.99	-21.49	-13	PASS
Band40(2305-2315)	5	38725	1	#Mid	QPSK	2330.21	-52.07	-37	PASS
Band40(2305-2315)	5	38725	1	#Max	QPSK	2330.03	-53.12	-37	PASS
Band40(2305-2315)	5	38725	12	#0	QPSK	2330.82	-50.31	-37	PASS
Band40(2305-2315)	5	38725	12	#Max	QPSK	2330.46	-51.78	-37	PASS
Band40(2305-2315)	5	38725	25	#0	QPSK	2330.21	-53.39	-37	PASS
Band40(2305-2315)	5	38725	1	#0	16QAM	2303.98	-22.34	-13	PASS
Band40(2305-2315)	5	38725	1	#Mid	16QAM	2329.59	-51.58	-37	PASS
Band40(2305-2315)	5	38725	1	#Max	16QAM	2330.97	-53.13	-37	PASS
Band40(2305-2315)	5	38725	12	#0	16QAM	2295.96	-45.92	-31	PASS
Band40(2305-2315)	5	38725	12	#Max	16QAM	2328.54	-50.45	-37	PASS
Band40(2305-2315)	5	38725	25	#0	16QAM	2329.74	-52.74	-37	PASS

Band40(2305-2315)	5	38775	1	#0	QPSK	2308.85	-25.97	-13	PASS
Band40(2305-2315)	5	38775	1	#Mid	QPSK	2331.77	-51.57	-37	PASS
Band40(2305-2315)	5	38775	1	#Max	QPSK	2324.23	-43.51	-31	PASS
Band40(2305-2315)	5	38775	12	#0	QPSK	2330.21	-52.94	-37	PASS
Band40(2305-2315)	5	38775	12	#Max	QPSK	2328.02	-51.30	-37	PASS
Band40(2305-2315)	5	38775	25	#0	QPSK	2291.06	-52.30	-37	PASS
Band40(2305-2315)	5	38775	1	#0	16QAM	2333.79	-53.17	-37	PASS
Band40(2305-2315)	5	38775	1	#Mid	16QAM	2331.67	-50.36	-37	PASS
Band40(2305-2315)	5	38775	1	#Max	16QAM	2316.03	-23.23	-13	PASS
Band40(2305-2315)	5	38775	12	#0	16QAM	2333.54	-52.76	-37	PASS
Band40(2305-2315)	5	38775	12	#Max	16QAM	2320.11	-39.34	-25	PASS
Band40(2305-2315)	5	38775	25	#0	16QAM	2324.08	-45.92	-31	PASS
Band40(2305-2315)	10	38750	1	#0	QPSK	2295.98	-48.54	-31	PASS
Band40(2305-2315)	10	38750	1	#Mid	QPSK	2291.98	-56.76	-37	PASS
Band40(2305-2315)	10	38750	1	#Max	QPSK	2324.01	-47.00	-31	PASS
Band40(2305-2315)	10	38750	25	#0	QPSK	2328.45	-56.45	-37	PASS
Band40(2305-2315)	10	38750	25	#Max	QPSK	2325.21	-50.28	-31	PASS
Band40(2305-2315)	10	38750	50	#0	QPSK	2320.03	-38.61	-25	PASS
Band40(2305-2315)	10	38750	1	#0	16QAM	2303.99	-28.22	-13	PASS
Band40(2305-2315)	10	38750	1	#Mid	16QAM	2291.45	-56.89	-37	PASS
Band40(2305-2315)	10	38750	1	#Max	16QAM	2324.55	-49.15	-31	PASS
Band40(2305-2315)	10	38750	25	#0	16QAM	2328.34	-56.45	-37	PASS
Band40(2305-2315)	10	38750	25	#Max	16QAM	2324.13	-49.74	-31	PASS
Band40(2305-2315)	10	38750	50	#0	16QAM	2320.06	-39.19	-25	PASS
Band40(2350-2360)	5	39175	1	#0	QPSK	2348.99	-20.91	-13	PASS
Band40(2350-2360)	5	39175	1	#Mid	QPSK	2365.05	-49.33	-40	PASS
Band40(2350-2360)	5	39175	1	#Max	QPSK	2365.42	-46.53	-40	PASS
Band40(2350-2360)	5	39175	12	#0	QPSK	2369.45	-52.39	-40	PASS
Band40(2350-2360)	5	39175	12	#Max	QPSK	2365.75	-47.38	-40	PASS
Band40(2350-2360)	5	39175	25	#0	QPSK	2374.53	-55.19	-40	PASS
Band40(2350-2360)	5	39175	1	#0	16QAM	2348.97	-23.14	-13	PASS
Band40(2350-2360)	5	39175	1	#Mid	16QAM	2365.32	-48.19	-40	PASS
Band40(2350-2360)	5	39175	1	#Max	16QAM	2365.15	-44.32	-40	PASS
Band40(2350-2360)	5	39175	12	#0	16QAM	2371.48	-53.06	-40	PASS
Band40(2350-2360)	5	39175	12	#Max	16QAM	2365.23	-47.15	-40	PASS
Band40(2350-2360)	5	39175	25	#0	16QAM	2365.45	-48.99	-40	PASS
Band40(2350-2360)	5	39225	1	#0	QPSK	2365.30	-47.95	-40	PASS
Band40(2350-2360)	5	39225	1	#Mid	QPSK	2365.42	-42.67	-40	PASS
Band40(2350-2360)	5	39225	1	#Max	QPSK	2365.28	-43.25	-40	PASS
Band40(2350-2360)	5	39225	12	#0	QPSK	2366.03	-42.90	-40	PASS
Band40(2350-2360)	5	39225	12	#Max	QPSK	2365.28	-40.39	-40	PASS
Band40(2350-2360)	5	39225	25	#0	QPSK	2365.78	-48.09	-40	PASS
Band40(2350-2360)	5	39225	1	#0	16QAM	2365.25	-45.80	-40	PASS

Band40(2350-2360)	5	39225	1	#Mid	16QAM	2367.03	-45.11	-40	PASS
Band40(2350-2360)	5	39225	1	#Max	16QAM	2369.63	-46.56	-40	PASS
Band40(2350-2360)	5	39225	12	#0	16QAM	2365.48	-45.68	-40	PASS
Band40(2350-2360)	5	39225	12	#Max	16QAM	2367.38	-43.60	-40	PASS
Band40(2350-2360)	5	39225	25	#0	16QAM	2366.55	-44.62	-40	PASS
Band40(2350-2360)	10	39200	1	#0	QPSK	2368.28	-49.93	-40	PASS
Band40(2350-2360)	10	39200	1	#Mid	QPSK	2365.73	-45.09	-40	PASS
Band40(2350-2360)	10	39200	1	#Max	QPSK	2367.90	-45.91	-40	PASS
Band40(2350-2360)	10	39200	25	#0	QPSK	2365.53	-51.75	-40	PASS
Band40(2350-2360)	10	39200	25	#Max	QPSK	2367.40	-46.12	-40	PASS
Band40(2350-2360)	10	39200	50	#0	QPSK	2365.67	-47.61	-40	PASS
Band40(2350-2360)	10	39200	1	#0	16QAM	2368.28	-51.44	-40	PASS
Band40(2350-2360)	10	39200	1	#Mid	16QAM	2365.57	-51.11	-40	PASS
Band40(2350-2360)	10	39200	1	#Max	16QAM	2367.98	-47.93	-40	PASS
Band40(2350-2360)	10	39200	25	#0	16QAM	2365.40	-48.82	-40	PASS
Band40(2350-2360)	10	39200	25	#Max	16QAM	2366.67	-51.65	-40	PASS
Band40(2350-2360)	10	39200	50	#0	16QAM	2365.65	-46.10	-40	PASS
Band41	5	39675	1	#0	QPSK	2494.97	-19.12	-13	PASS
Band41	5	39675	1	#Mid	QPSK	2489.89	-40.77	-25	PASS
Band41	5	39675	1	#Max	QPSK	2489.67	-44.59	-25	PASS
Band41	5	39675	12	#0	QPSK	2494.94	-28.02	-13	PASS
Band41	5	39675	12	#Max	QPSK	2489.82	-41.13	-25	PASS
Band41	5	39675	25	#0	QPSK	2489.93	-38.24	-25	PASS
Band41	5	39675	1	#0	16QAM	2494.96	-18.07	-13	PASS
Band41	5	39675	1	#Mid	16QAM	2489.45	-40.29	-25	PASS
Band41	5	39675	1	#Max	16QAM	2489.55	-42.82	-25	PASS
Band41	5	39675	12	#0	16QAM	2489.56	-36.88	-25	PASS
Band41	5	39675	12	#Max	16QAM	2489.89	-40.72	-25	PASS
Band41	5	39675	25	#0	16QAM	2489.85	-38.81	-25	PASS
Band41	5	41565	1	#0	QPSK	2696.33	-41.45	-25	PASS
Band41	5	41565	1	#Mid	QPSK	2696.21	-37.32	-25	PASS
Band41	5	41565	1	#Max	QPSK	2691.01	-16.06	-10	PASS
Band41	5	41565	12	#0	QPSK	2696.75	-38.62	-25	PASS
Band41	5	41565	12	#Max	QPSK	2696.35	-38.04	-25	PASS
Band41	5	41565	25	#0	QPSK	2696.32	-41.31	-25	PASS
Band41	5	41565	1	#0	16QAM	2696.55	-40.88	-25	PASS
Band41	5	41565	1	#Mid	16QAM	2696.71	-36.37	-25	PASS
Band41	5	41565	1	#Max	16QAM	2691.04	-17.61	-10	PASS
Band41	5	41565	12	#0	16QAM	2696.17	-38.80	-25	PASS
Band41	5	41565	12	#Max	16QAM	2697.95	-38.79	-25	PASS
Band41	5	41565	25	#0	16QAM	2696.39	-39.13	-25	PASS
Band41	10	39700	1	#0	QPSK	2494.31	-33.07	-13	PASS
Band41	10	39700	1	#Mid	QPSK	2485.26	-49.41	-25	PASS

Band41	10	39700	1	#Max	QPSK	2485.95	-48.53	-25	PASS
Band41	10	39700	25	#0	QPSK	2485.67	-48.51	-25	PASS
Band41	10	39700	25	#Max	QPSK	2485.82	-48.74	-25	PASS
Band41	10	39700	50	#0	QPSK	2485.70	-48.66	-25	PASS
Band41	10	39700	1	#0	16QAM	2494.97	-27.82	-13	PASS
Band41	10	39700	1	#Mid	16QAM	2485.82	-49.53	-25	PASS
Band41	10	39700	1	#Max	16QAM	2485.31	-48.99	-25	PASS
Band41	10	39700	25	#0	16QAM	2485.97	-47.93	-25	PASS
Band41	10	39700	25	#Max	16QAM	2485.94	-49.47	-25	PASS
Band41	10	39700	50	#0	16QAM	2485.75	-48.50	-25	PASS
Band41	10	41540	1	#0	QPSK	2700.37	-47.18	-25	PASS
Band41	10	41540	1	#Mid	QPSK	2700.98	-49.09	-25	PASS
Band41	10	41540	1	#Max	QPSK	2691.05	-25.54	-10	PASS
Band41	10	41540	25	#0	QPSK	2700.60	-47.79	-25	PASS
Band41	10	41540	25	#Max	QPSK	2701.00	-46.29	-25	PASS
Band41	10	41540	50	#0	QPSK	2700.54	-44.40	-25	PASS
Band41	10	41540	1	#0	16QAM	2700.03	-46.39	-25	PASS
Band41	10	41540	1	#Mid	16QAM	2700.10	-48.94	-25	PASS
Band41	10	41540	1	#Max	16QAM	2691.08	-26.67	-10	PASS
Band41	10	41540	25	#0	16QAM	2701.24	-48.51	-25	PASS
Band41	10	41540	25	#Max	16QAM	2700.37	-47.09	-25	PASS
Band41	10	41540	50	#0	16QAM	2700.38	-45.09	-25	PASS
Band41	15	39725	1	#0	QPSK	2494.98	-36.33	-13	PASS
Band41	15	39725	1	#Mid	QPSK	2478.36	-49.23	-25	PASS
Band41	15	39725	1	#Max	QPSK	2480.36	-49.51	-25	PASS
Band41	15	39725	36	#0	QPSK	2480.62	-49.21	-25	PASS
Band41	15	39725	36	#Max	QPSK	2480.73	-49.21	-25	PASS
Band41	15	39725	75	#0	QPSK	2479.29	-49.03	-25	PASS
Band41	15	39725	1	#0	16QAM	2494.93	-33.42	-13	PASS
Band41	15	39725	1	#Mid	16QAM	2479.89	-49.60	-25	PASS
Band41	15	39725	1	#Max	16QAM	2479.92	-49.60	-25	PASS
Band41	15	39725	36	#0	16QAM	2479.48	-49.04	-25	PASS
Band41	15	39725	36	#Max	16QAM	2480.13	-49.30	-25	PASS
Band41	15	39725	75	#0	16QAM	2479.58	-48.86	-25	PASS
Band41	15	41515	1	#0	QPSK	2706.07	-48.84	-25	PASS
Band41	15	41515	1	#Mid	QPSK	2705.52	-47.17	-25	PASS
Band41	15	41515	1	#Max	QPSK	2705.15	-45.62	-25	PASS
Band41	15	41515	36	#0	QPSK	2706.78	-46.20	-25	PASS
Band41	15	41515	36	#Max	QPSK	2706.77	-43.21	-25	PASS
Band41	15	41515	75	#0	QPSK	2705.23	-43.33	-25	PASS
Band41	15	41515	1	#0	16QAM	2705.36	-48.59	-25	PASS
Band41	15	41515	1	#Mid	16QAM	2705.61	-46.67	-25	PASS
Band41	15	41515	1	#Max	16QAM	2690.02	-31.47	-10	PASS

Band41	15	41515	36	#0	16QAM	2707.58	-47.13	-25	PASS
Band41	15	41515	36	#Max	16QAM	2705.24	-45.48	-25	PASS
Band41	15	41515	75	#0	16QAM	2705.06	-44.46	-25	PASS
Band41	20	39750	1	#0	QPSK	2471.86	-49.62	-25	PASS
Band41	20	39750	1	#Mid	QPSK	2473.95	-49.70	-25	PASS
Band41	20	39750	1	#Max	QPSK	2474.79	-49.82	-25	PASS
Band41	20	39750	50	#0	QPSK	2474.67	-49.68	-25	PASS
Band41	20	39750	50	#Max	QPSK	2474.71	-49.65	-25	PASS
Band41	20	39750	100	#0	QPSK	2474.72	-49.53	-25	PASS
Band41	20	39750	1	#0	16QAM	2493.70	-36.34	-13	PASS
Band41	20	39750	1	#Mid	16QAM	2472.98	-49.54	-25	PASS
Band41	20	39750	1	#Max	16QAM	2474.32	-49.75	-25	PASS
Band41	20	39750	50	#0	16QAM	2475.05	-49.04	-25	PASS
Band41	20	39750	50	#Max	16QAM	2474.48	-49.66	-25	PASS
Band41	20	39750	100	#0	16QAM	2475.43	-49.39	-25	PASS
Band41	20	41490	1	#0	QPSK	2710.50	-49.65	-25	PASS
Band41	20	41490	1	#Mid	QPSK	2711.27	-49.29	-25	PASS
Band41	20	41490	1	#Max	QPSK	2690.09	-32.53	-10	PASS
Band41	20	41490	50	#0	QPSK	2712.63	-48.64	-25	PASS
Band41	20	41490	50	#Max	QPSK	2711.68	-46.93	-25	PASS
Band41	20	41490	100	#0	QPSK	2710.12	-45.69	-25	PASS
Band41	20	41490	1	#0	16QAM	2712.44	-49.42	-25	PASS
Band41	20	41490	1	#Mid	16QAM	2710.03	-49.12	-25	PASS
Band41	20	41490	1	#Max	16QAM	2710.85	-46.91	-25	PASS
Band41	20	41490	50	#0	16QAM	2710.43	-49.25	-25	PASS
Band41	20	41490	50	#Max	16QAM	2710.72	-46.55	-25	PASS
Band41	20	41490	100	#0	16QAM	2710.53	-46.16	-25	PASS
Band66	1.4	131979	1	#0	QPSK	1710.00	-29.36	-13	PASS
Band66	1.4	131979	1	#Mid	QPSK	1710.00	-47.69	-13	PASS
Band66	1.4	131979	1	#Max	QPSK	1709.18	-48.51	-13	PASS
Band66	1.4	131979	3	#0	QPSK	1709.99	-31.70	-13	PASS
Band66	1.4	131979	3	#Max	QPSK	1709.83	-39.81	-13	PASS
Band66	1.4	131979	6	#0	QPSK	1709.95	-32.28	-13	PASS
Band66	1.4	131979	1	#0	16QAM	1710.00	-31.44	-13	PASS
Band66	1.4	131979	1	#Mid	16QAM	1710.00	-48.29	-13	PASS
Band66	1.4	131979	1	#Max	16QAM	1709.18	-49.29	-13	PASS
Band66	1.4	131979	3	#0	16QAM	1710.00	-30.68	-13	PASS
Band66	1.4	131979	3	#Max	16QAM	1710.00	-43.43	-13	PASS
Band66	1.4	131979	6	#0	16QAM	1709.99	-32.20	-13	PASS
Band66	1.4	132665	1	#0	QPSK	1780.00	-48.43	-13	PASS
Band66	1.4	132665	1	#Mid	QPSK	1780.00	-42.40	-13	PASS
Band66	1.4	132665	1	#Max	QPSK	1780.00	-23.43	-13	PASS
Band66	1.4	132665	3	#0	QPSK	1780.20	-36.12	-13	PASS

Band66	1.4	132665	3	#Max	QPSK	1780.03	-22.98	-13	PASS
Band66	1.4	132665	6	#0	QPSK	1780.00	-29.50	-13	PASS
Band66	1.4	132665	1	#0	16QAM	1780.80	-49.40	-13	PASS
Band66	1.4	132665	1	#Mid	16QAM	1780.00	-44.63	-13	PASS
Band66	1.4	132665	1	#Max	16QAM	1780.00	-25.81	-13	PASS
Band66	1.4	132665	3	#0	16QAM	1780.18	-37.42	-13	PASS
Band66	1.4	132665	3	#Max	16QAM	1780.00	-24.95	-13	PASS
Band66	1.4	132665	6	#0	16QAM	1780.00	-31.87	-13	PASS
Band66	3	131987	1	#0	QPSK	1710.00	-17.93	-13	PASS
Band66	3	131987	1	#Mid	QPSK	1709.99	-44.09	-13	PASS
Band66	3	131987	1	#Max	QPSK	1708.97	-42.57	-13	PASS
Band66	3	131987	8	#0	QPSK	1709.99	-26.59	-13	PASS
Band66	3	131987	8	#Max	QPSK	1709.99	-40.33	-13	PASS
Band66	3	131987	15	#0	QPSK	1709.99	-30.61	-13	PASS
Band66	3	131987	1	#0	16QAM	1710.00	-20.61	-13	PASS
Band66	3	131987	1	#Mid	16QAM	1710.00	-44.51	-13	PASS
Band66	3	131987	1	#Max	16QAM	1708.98	-43.93	-13	PASS
Band66	3	131987	8	#0	16QAM	1710.00	-28.23	-13	PASS
Band66	3	131987	8	#Max	16QAM	1709.98	-43.12	-13	PASS
Band66	3	131987	15	#0	16QAM	1710.00	-30.71	-13	PASS
Band66	3	132657	1	#0	QPSK	1781.05	-42.12	-13	PASS
Band66	3	132657	1	#Mid	QPSK	1780.00	-43.31	-13	PASS
Band66	3	132657	1	#Max	QPSK	1780.00	-16.74	-13	PASS
Band66	3	132657	8	#0	QPSK	1780.00	-33.89	-13	PASS
Band66	3	132657	8	#Max	QPSK	1780.00	-24.86	-13	PASS
Band66	3	132657	15	#0	QPSK	1780.01	-29.25	-13	PASS
Band66	3	132657	1	#0	16QAM	1781.02	-43.69	-13	PASS
Band66	3	132657	1	#Mid	16QAM	1780.01	-43.59	-13	PASS
Band66	3	132657	1	#Max	16QAM	1780.00	-19.55	-13	PASS
Band66	3	132657	8	#0	16QAM	1780.01	-37.60	-13	PASS
Band66	3	132657	8	#Max	16QAM	1780.00	-26.86	-13	PASS
Band66	3	132657	15	#0	16QAM	1780.00	-31.14	-13	PASS
Band66	5	131997	1	#0	QPSK	1710.00	-26.13	-13	PASS
Band66	5	131997	1	#Mid	QPSK	1710.00	-45.64	-13	PASS
Band66	5	131997	1	#Max	QPSK	1706.99	-43.95	-13	PASS
Band66	5	131997	12	#0	QPSK	1710.00	-30.59	-13	PASS
Band66	5	131997	12	#Max	QPSK	1710.00	-44.05	-13	PASS
Band66	5	131997	25	#0	QPSK	1710.00	-33.07	-13	PASS
Band66	5	131997	1	#0	16QAM	1710.00	-25.31	-13	PASS
Band66	5	131997	1	#Mid	16QAM	1710.00	-46.52	-13	PASS
Band66	5	131997	1	#Max	16QAM	1707.01	-44.34	-13	PASS
Band66	5	131997	12	#0	16QAM	1709.92	-31.13	-13	PASS
Band66	5	131997	12	#Max	16QAM	1709.97	-45.70	-13	PASS

Band66	5	131997	25	#0	16QAM	1709.98	-33.71	-13	PASS
Band66	5	132647	1	#0	QPSK	1783.02	-43.68	-13	PASS
Band66	5	132647	1	#Mid	QPSK	1780.00	-43.17	-13	PASS
Band66	5	132647	1	#Max	QPSK	1780.03	-24.64	-13	PASS
Band66	5	132647	12	#0	QPSK	1780.03	-41.36	-13	PASS
Band66	5	132647	12	#Max	QPSK	1780.00	-26.84	-13	PASS
Band66	5	132647	25	#0	QPSK	1780.00	-30.36	-13	PASS
Band66	5	132647	1	#0	16QAM	1782.99	-43.95	-13	PASS
Band66	5	132647	1	#Mid	16QAM	1780.00	-44.64	-13	PASS
Band66	5	132647	1	#Max	16QAM	1780.00	-21.96	-13	PASS
Band66	5	132647	12	#0	16QAM	1780.02	-42.18	-13	PASS
Band66	5	132647	12	#Max	16QAM	1780.01	-29.20	-13	PASS
Band66	5	132647	25	#0	16QAM	1780.01	-32.09	-13	PASS
Band66	10	132022	1	#0	QPSK	1709.98	-29.29	-13	PASS
Band66	10	132022	1	#Mid	QPSK	1710.00	-46.88	-13	PASS
Band66	10	132022	1	#Max	QPSK	1704.02	-42.16	-13	PASS
Band66	10	132022	25	#0	QPSK	1710.00	-31.69	-13	PASS
Band66	10	132022	25	#Max	QPSK	1710.00	-42.98	-13	PASS
Band66	10	132022	50	#0	QPSK	1709.72	-34.36	-13	PASS
Band66	10	132022	1	#0	16QAM	1710.00	-30.14	-13	PASS
Band66	10	132022	1	#Mid	16QAM	1710.00	-47.47	-13	PASS
Band66	10	132022	1	#Max	16QAM	1704.06	-42.88	-13	PASS
Band66	10	132022	25	#0	16QAM	1709.78	-32.70	-13	PASS
Band66	10	132022	25	#Max	16QAM	1709.90	-45.05	-13	PASS
Band66	10	132022	50	#0	16QAM	1709.46	-35.01	-13	PASS
Band66	10	132622	1	#0	QPSK	1785.96	-41.15	-13	PASS
Band66	10	132622	1	#Mid	QPSK	1780.00	-46.13	-13	PASS
Band66	10	132622	1	#Max	QPSK	1780.00	-25.98	-13	PASS
Band66	10	132622	25	#0	QPSK	1780.00	-41.85	-13	PASS
Band66	10	132622	25	#Max	QPSK	1780.08	-28.89	-13	PASS
Band66	10	132622	50	#0	QPSK	1780.14	-31.95	-13	PASS
Band66	10	132622	1	#0	16QAM	1785.96	-41.73	-13	PASS
Band66	10	132622	1	#Mid	16QAM	1780.00	-46.40	-13	PASS
Band66	10	132622	1	#Max	16QAM	1780.00	-28.04	-13	PASS
Band66	10	132622	25	#0	16QAM	1780.10	-43.58	-13	PASS
Band66	10	132622	25	#Max	16QAM	1780.04	-30.49	-13	PASS
Band66	10	132622	50	#0	16QAM	1780.68	-34.09	-13	PASS
Band66	15	132047	1	#0	QPSK	1709.97	-29.28	-13	PASS
Band66	15	132047	1	#Mid	QPSK	1710.00	-41.46	-13	PASS
Band66	15	132047	1	#Max	QPSK	1701.12	-39.06	-13	PASS
Band66	15	132047	36	#0	QPSK	1710.00	-30.35	-13	PASS
Band66	15	132047	36	#Max	QPSK	1710.00	-41.84	-13	PASS
Band66	15	132047	75	#0	QPSK	1709.67	-32.08	-13	PASS

Band66	15	132047	1	#0	16QAM	1709.97	-30.12	-13	PASS
Band66	15	132047	1	#Mid	16QAM	1710.00	-42.72	-13	PASS
Band66	15	132047	1	#Max	16QAM	1701.12	-40.23	-13	PASS
Band66	15	132047	36	#0	16QAM	1709.97	-31.61	-13	PASS
Band66	15	132047	36	#Max	16QAM	1710.00	-44.57	-13	PASS
Band66	15	132047	75	#0	16QAM	1709.64	-34.63	-13	PASS
Band66	15	132597	1	#0	QPSK	1788.91	-38.47	-13	PASS
Band66	15	132597	1	#Mid	QPSK	1780.00	-40.34	-13	PASS
Band66	15	132597	1	#Max	QPSK	1780.00	-29.23	-13	PASS
Band66	15	132597	36	#0	QPSK	1780.00	-41.52	-13	PASS
Band66	15	132597	36	#Max	QPSK	1780.03	-26.86	-13	PASS
Band66	15	132597	75	#0	QPSK	1780.84	-30.64	-13	PASS
Band66	15	132597	1	#0	16QAM	1788.91	-39.40	-13	PASS
Band66	15	132597	1	#Mid	16QAM	1780.00	-41.23	-13	PASS
Band66	15	132597	1	#Max	16QAM	1780.00	-28.98	-13	PASS
Band66	15	132597	36	#0	16QAM	1780.00	-44.18	-13	PASS
Band66	15	132597	36	#Max	16QAM	1780.30	-29.98	-13	PASS
Band66	15	132597	75	#0	16QAM	1780.33	-33.38	-13	PASS
Band66	20	132072	1	#0	QPSK	1709.88	-36.37	-13	PASS
Band66	20	132072	1	#Mid	QPSK	1710.00	-43.23	-13	PASS
Band66	20	132072	1	#Max	QPSK	1693.24	-41.23	-13	PASS
Band66	20	132072	50	#0	QPSK	1709.96	-31.88	-13	PASS
Band66	20	132072	50	#Max	QPSK	1709.56	-41.78	-13	PASS
Band66	20	132072	100	#0	QPSK	1709.44	-32.83	-13	PASS
Band66	20	132072	1	#0	16QAM	1710.00	-32.55	-13	PASS
Band66	20	132072	1	#Mid	16QAM	1710.00	-44.90	-13	PASS
Band66	20	132072	1	#Max	16QAM	1710.00	-42.46	-13	PASS
Band66	20	132072	50	#0	16QAM	1709.88	-32.25	-13	PASS
Band66	20	132072	50	#Max	16QAM	1710.00	-43.45	-13	PASS
Band66	20	132072	100	#0	16QAM	1710.00	-34.51	-13	PASS
Band66	20	132572	1	#0	QPSK	1796.64	-38.32	-13	PASS
Band66	20	132572	1	#Mid	QPSK	1780.00	-42.52	-13	PASS
Band66	20	132572	1	#Max	QPSK	1780.08	-32.51	-13	PASS
Band66	20	132572	50	#0	QPSK	1780.04	-43.15	-13	PASS
Band66	20	132572	50	#Max	QPSK	1780.48	-30.72	-13	PASS
Band66	20	132572	100	#0	QPSK	1780.64	-33.45	-13	PASS
Band66	20	132572	1	#0	16QAM	1796.76	-39.25	-13	PASS
Band66	20	132572	1	#Mid	16QAM	1780.00	-43.62	-13	PASS
Band66	20	132572	1	#Max	16QAM	1780.00	-30.23	-13	PASS
Band66	20	132572	50	#0	16QAM	1780.08	-44.14	-13	PASS
Band66	20	132572	50	#Max	16QAM	1780.08	-32.09	-13	PASS
Band66	20	132572	100	#0	16QAM	1780.00	-34.78	-13	PASS
Band71	5	133147	25	#0	QPSK	663.00	-40.62	-13	PASS

Band71	5	133147	25	#0	16QAM	663.00	-38.62	-13	PASS
Band71	5	133447	25	#0	QPSK	698.00	-38.38	-13	PASS
Band71	5	133447	25	#0	16QAM	698.00	-39.00	-13	PASS
Band71	10	133172	50	#0	QPSK	663.00	-45.92	-13	PASS
Band71	10	133172	50	#0	16QAM	663.00	-46.00	-13	PASS
Band71	10	133422	50	#0	QPSK	698.02	-44.62	-13	PASS
Band71	10	133422	50	#0	16QAM	698.02	-44.61	-13	PASS
Band71	15	133197	75	#0	QPSK	663.00	-48.60	-13	PASS
Band71	15	133197	75	#0	16QAM	663.00	-47.12	-13	PASS
Band71	15	133397	75	#0	QPSK	698.81	-42.87	-13	PASS
Band71	15	133397	75	#0	16QAM	698.81	-43.39	-13	PASS
Band71	20	133222	100	#0	QPSK	662.96	-50.48	-13	PASS
Band71	20	133222	100	#0	16QAM	662.68	-49.64	-13	PASS
Band71	20	133372	100	#0	QPSK	699.00	-45.82	-13	PASS
Band71	20	133372	100	#0	16QAM	698.80	-46.21	-13	PASS



Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0



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



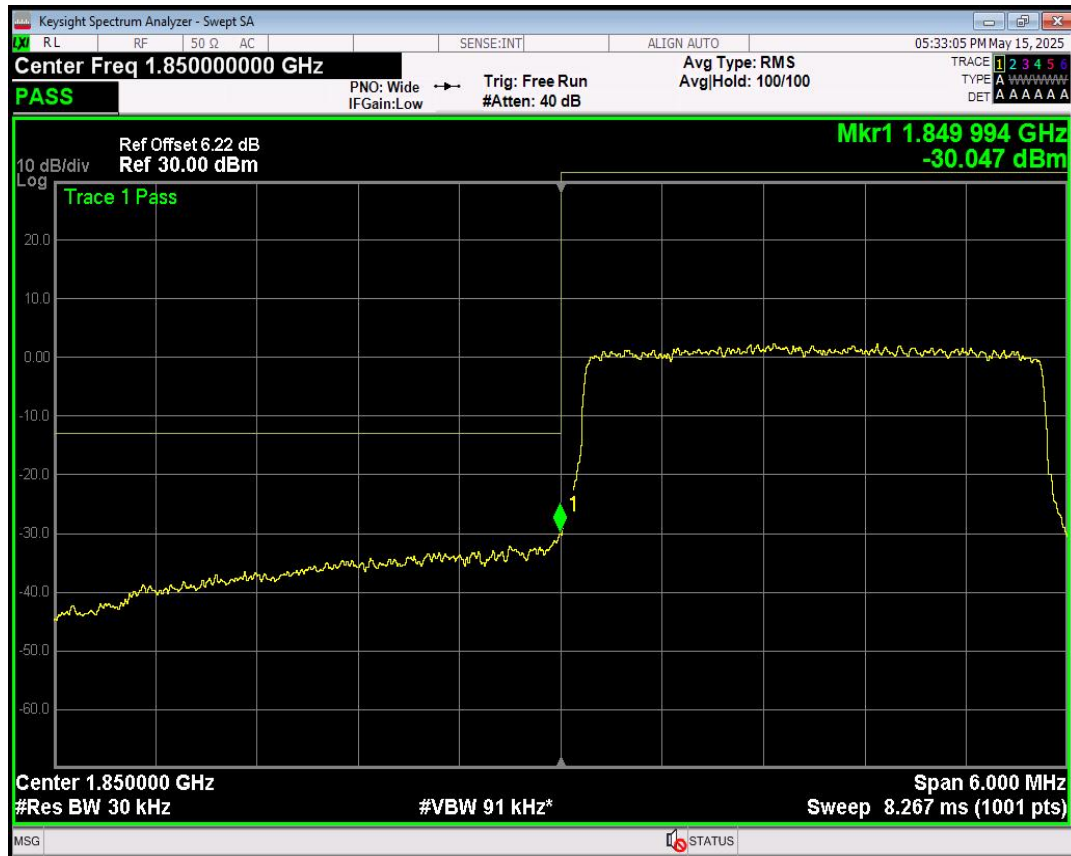
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0



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



Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0



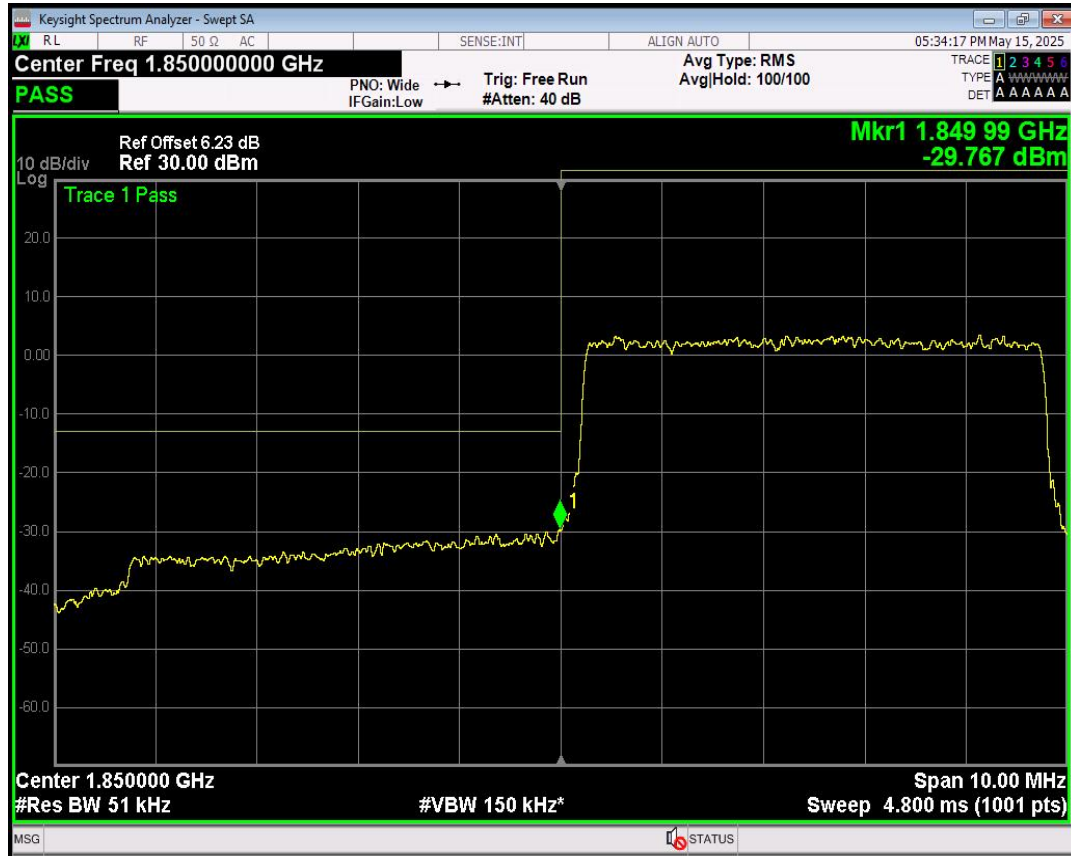
Band2 16QAM BW=3MHz Channel=18615 RB Size=15 Position=#0



Band2 QPSK BW=3MHz Channel=19185 RB Size=15 Position=#0



Band2 16QAM BW=3MHz Channel=19185 RB Size=15 Position=#0



Band2 QPSK BW=5MHz Channel=18625 RB Size=25 Position=#0



Band2 16QAM BW=5MHz Channel=18625 RB Size=25 Position=#0



Band2 QPSK BW=5MHz Channel=19175 RB Size=25 Position=#0



Band2 16QAM BW=5MHz Channel=19175 RB Size=25 Position=#0

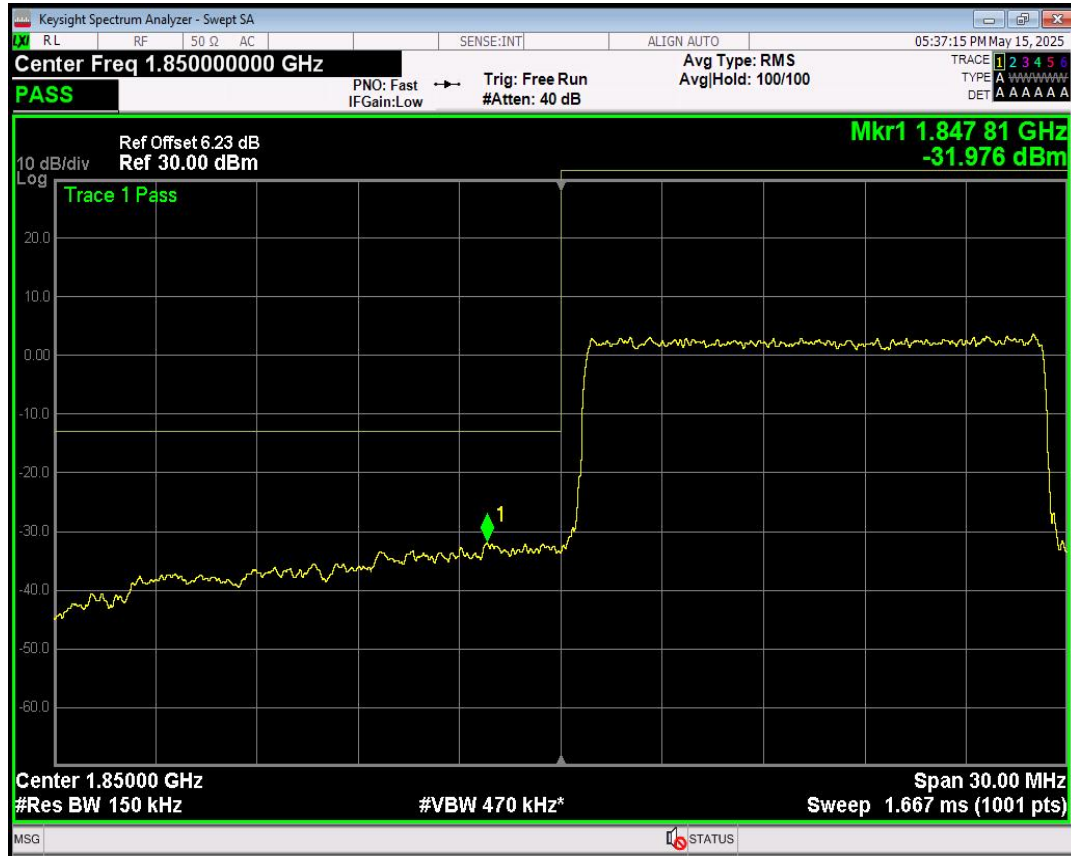


Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0



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





Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0



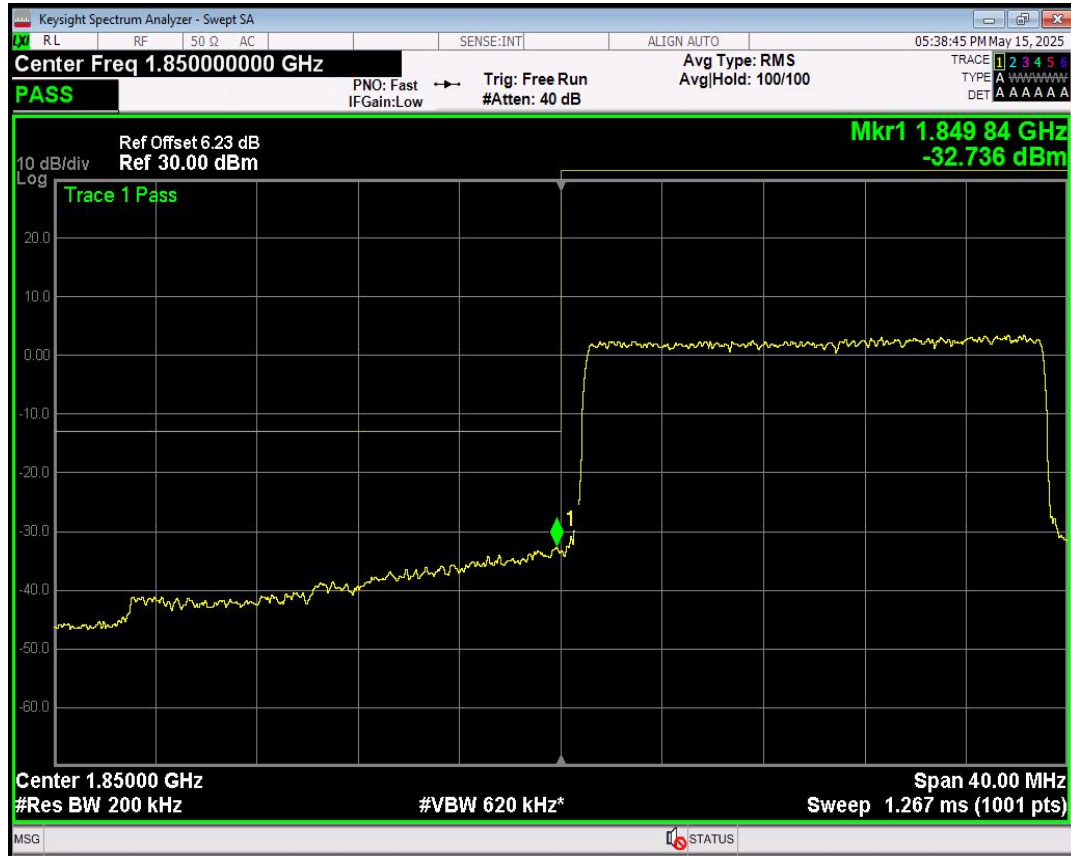
Band2 16QAM BW=15MHz Channel=18675 RB Size=75 Position=#0



Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0



Band2 16QAM BW=15MHz Channel=19125 RB Size=75 Position=#0



Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0



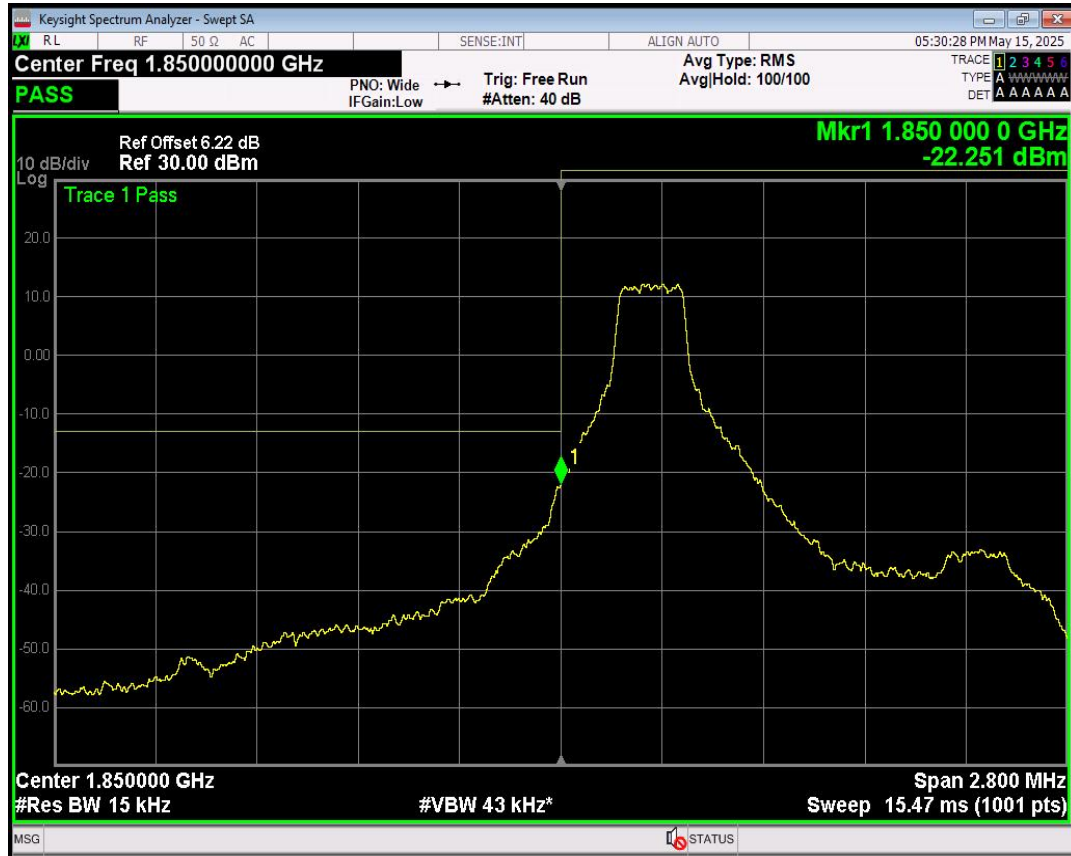
Band2 16QAM BW=20MHz Channel=18700 RB Size=100 Position=#0



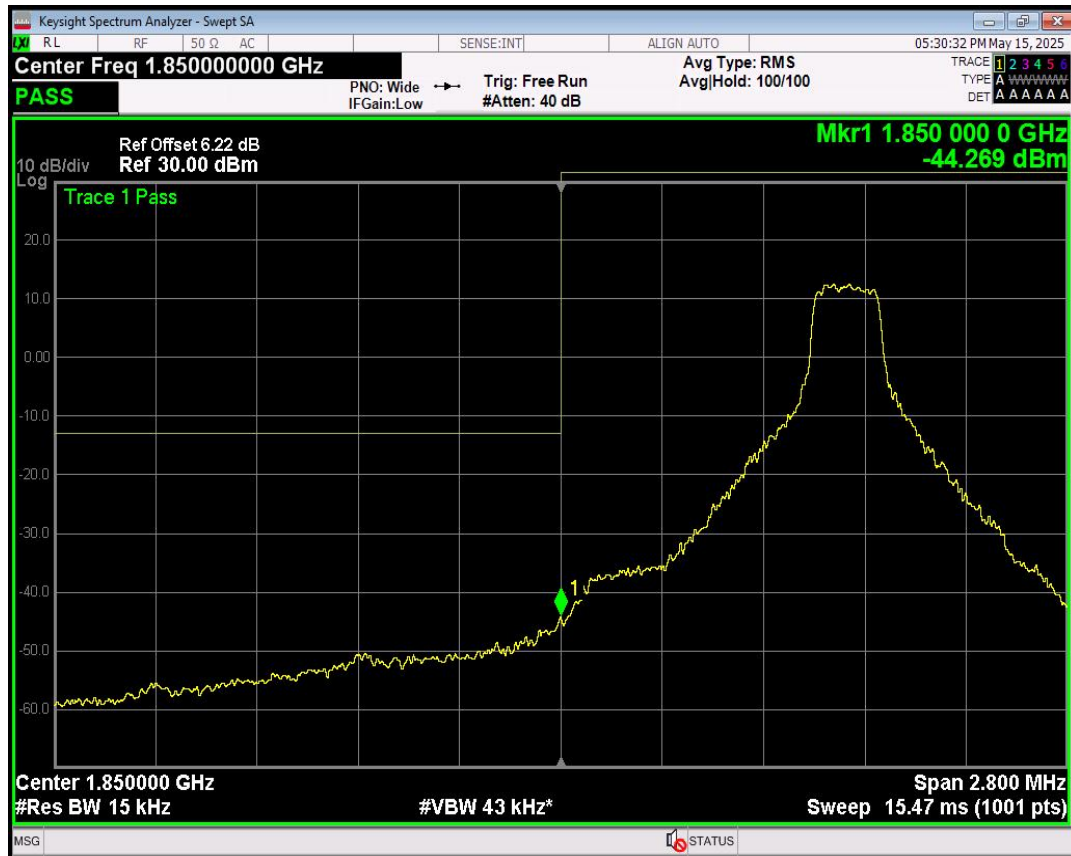
Band2 QPSK BW=20MHz Channel=19100 RB Size=100 Position=#0



Band2 16QAM BW=20MHz Channel=19100 RB Size=100 Position=#0



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



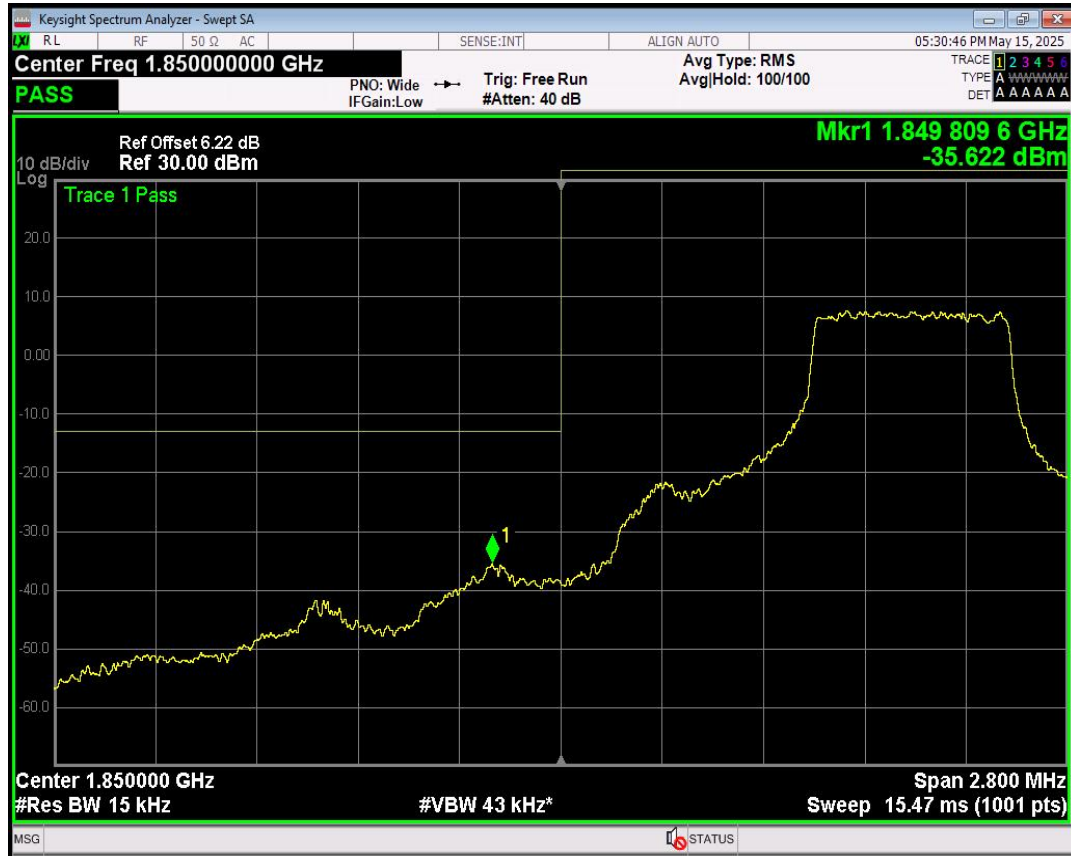
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=1 Position=#Mid



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



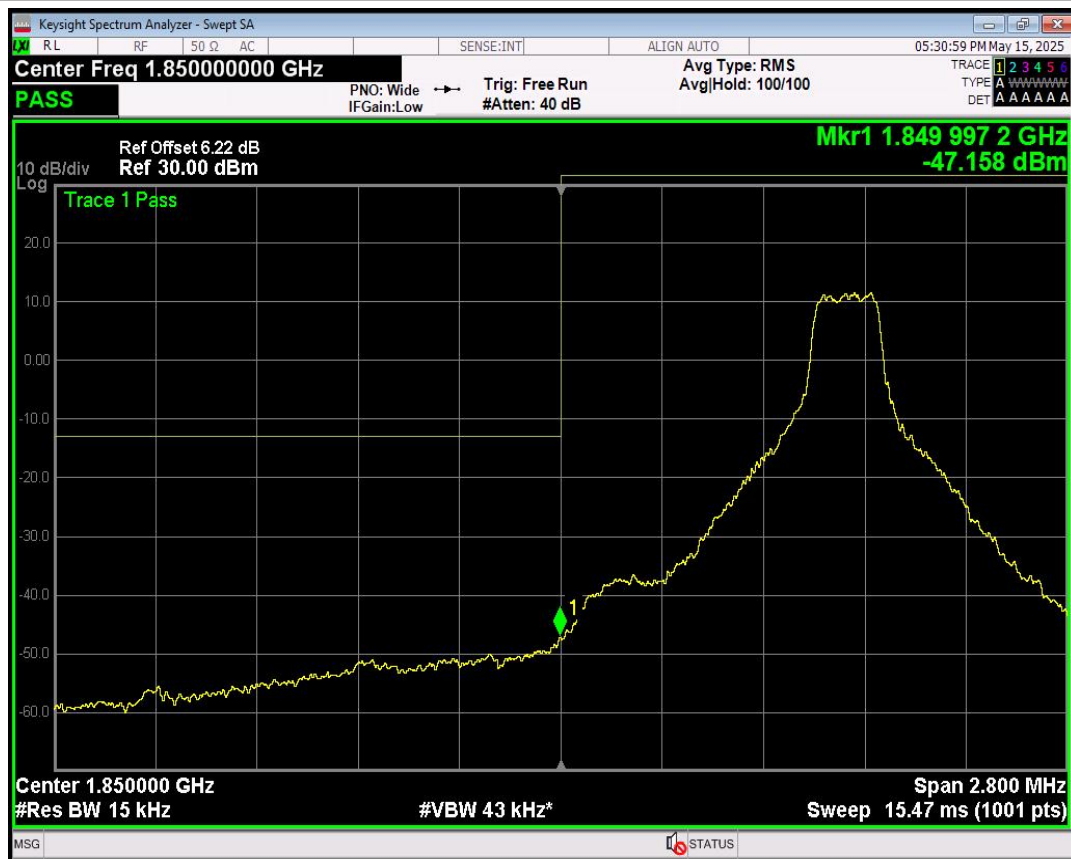
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=3 Position=#0



Band2 QPSK BW=1.4MHz Channel=18607 RB Size=3 Position=#Max



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



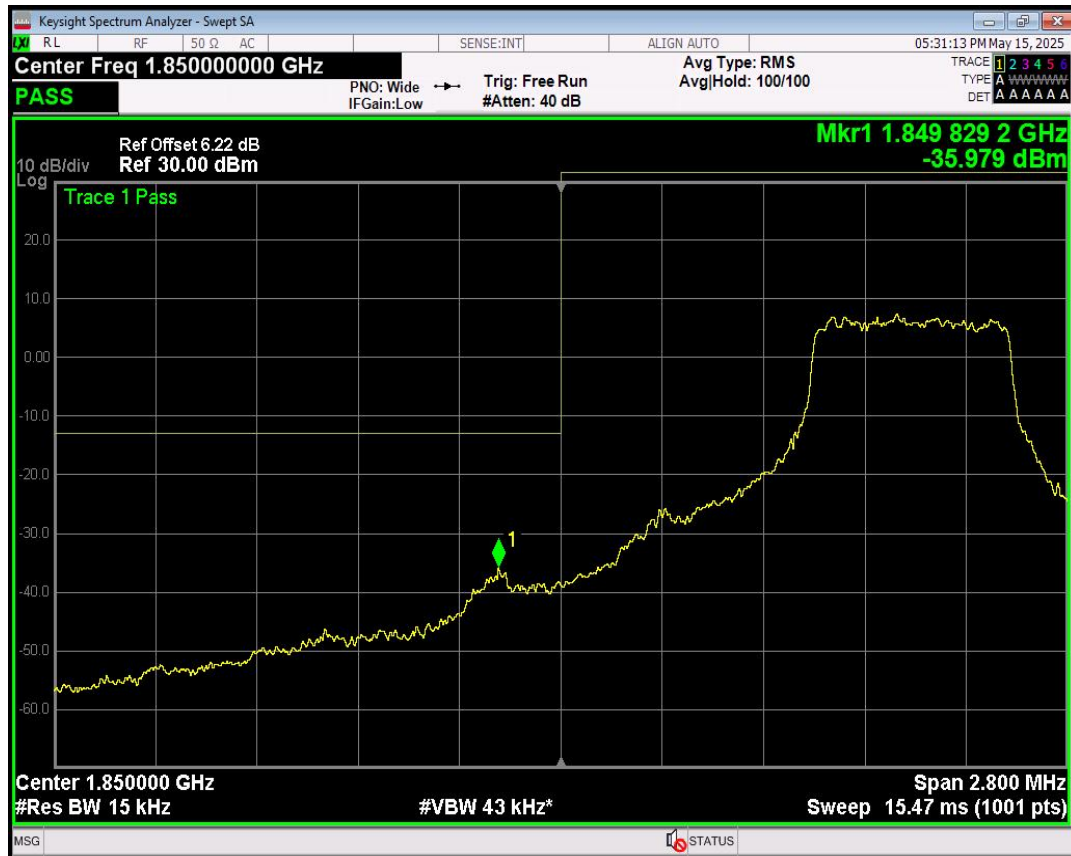
Band2 16QAM BW=1.4MHz Channel=18607 RB Size=1 Position=#Mid



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



Band2 16QAM BW=1.4MHz Channel=18607 RB Size=3 Position=#0



Band2 16QAM BW=1.4MHz Channel=18607 RB Size=3 Position=#Max