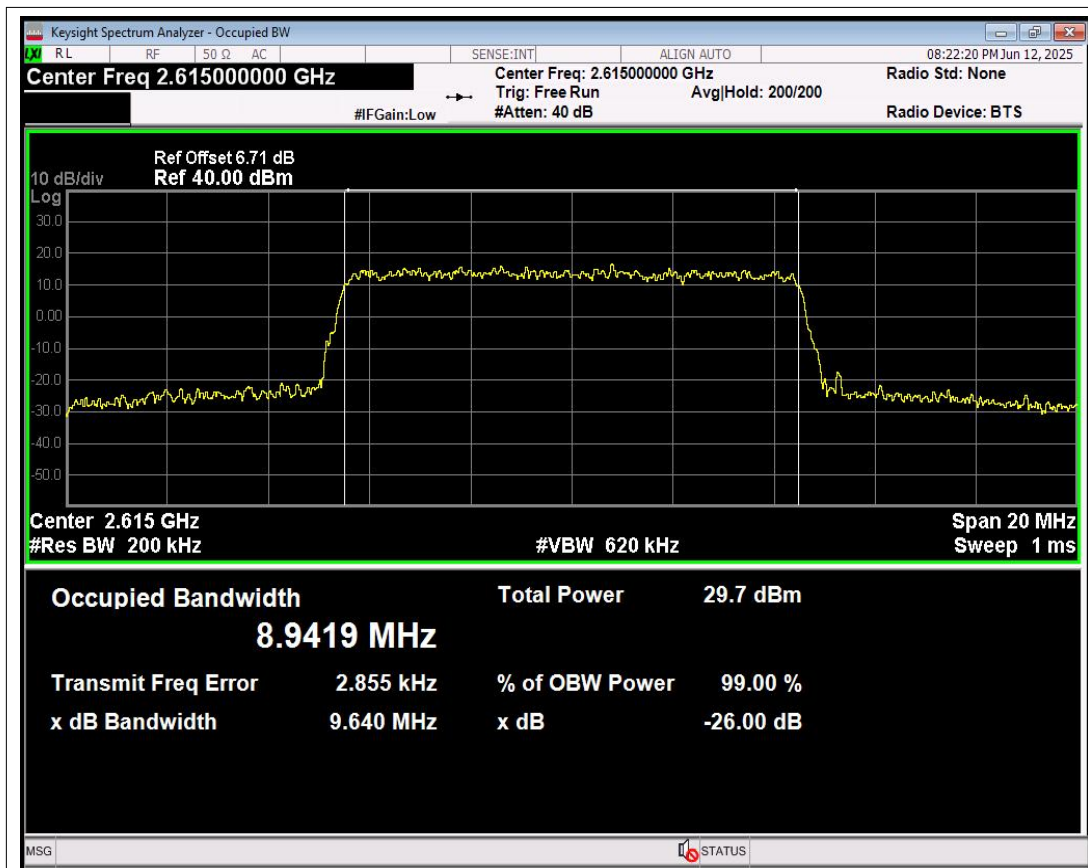
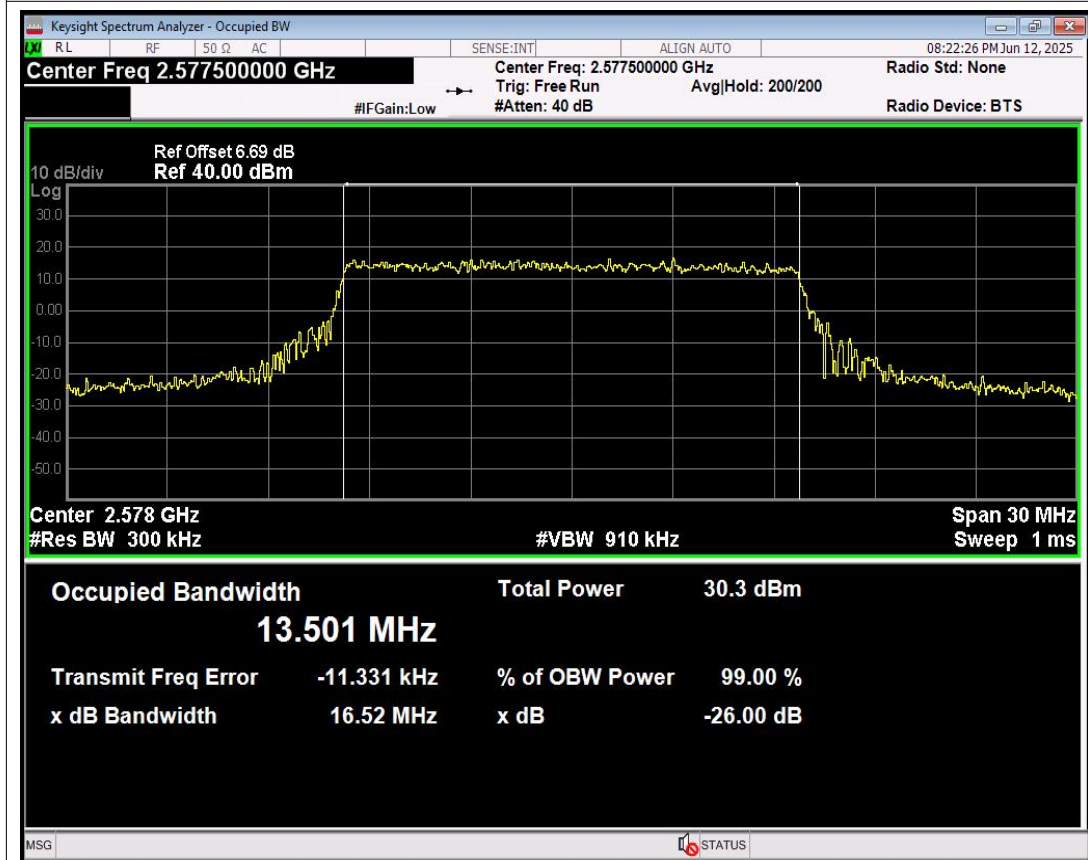
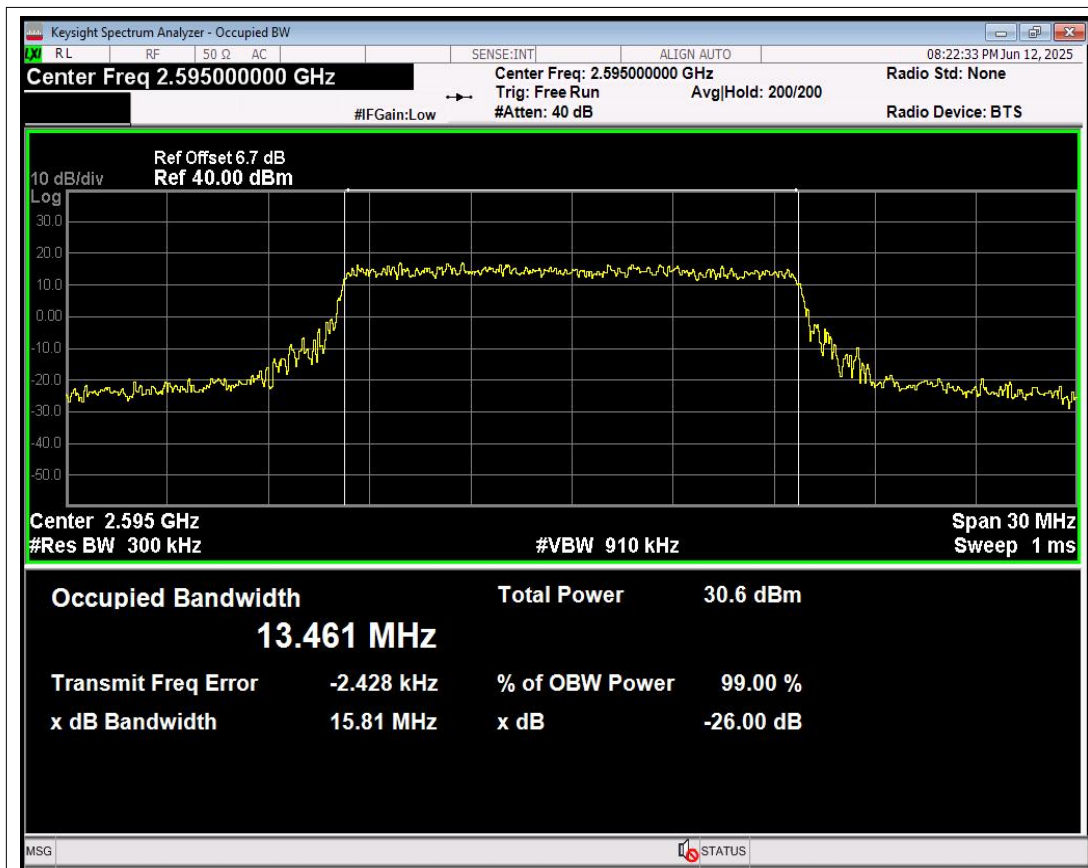




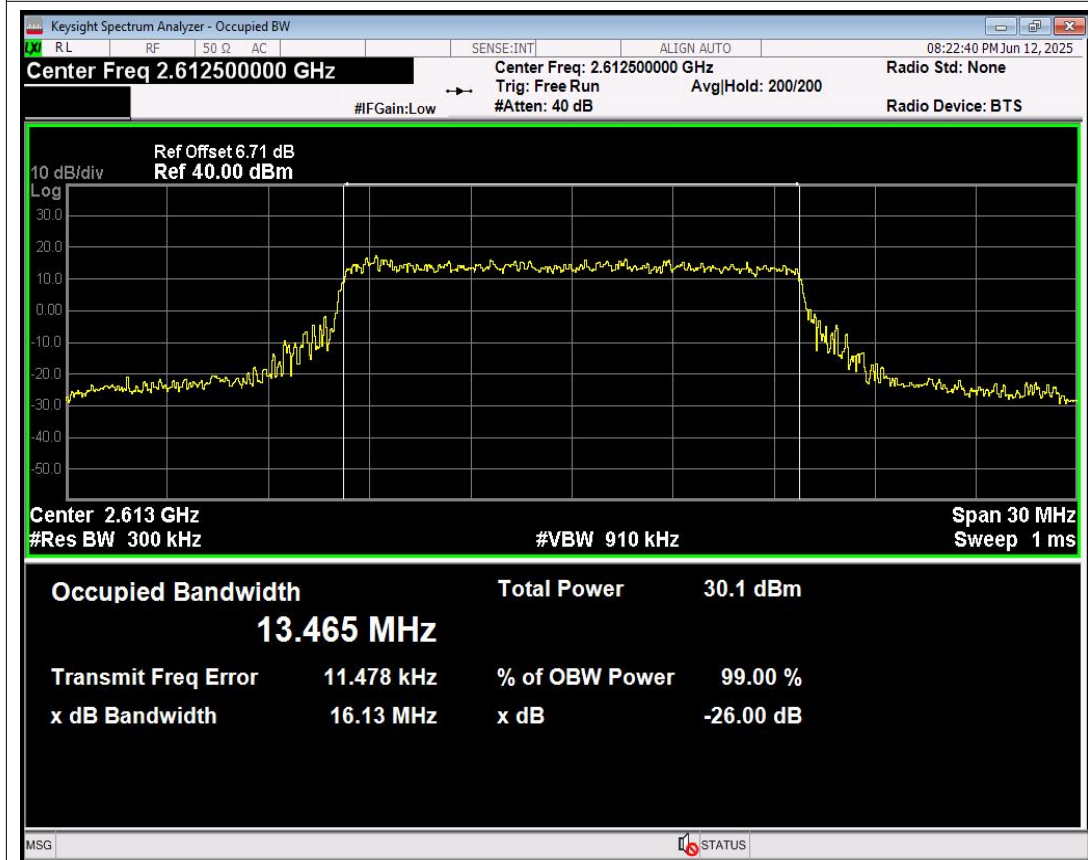
Band38 QPSK BW=10MHz Channel=38200 RB Size=50 Position=#0



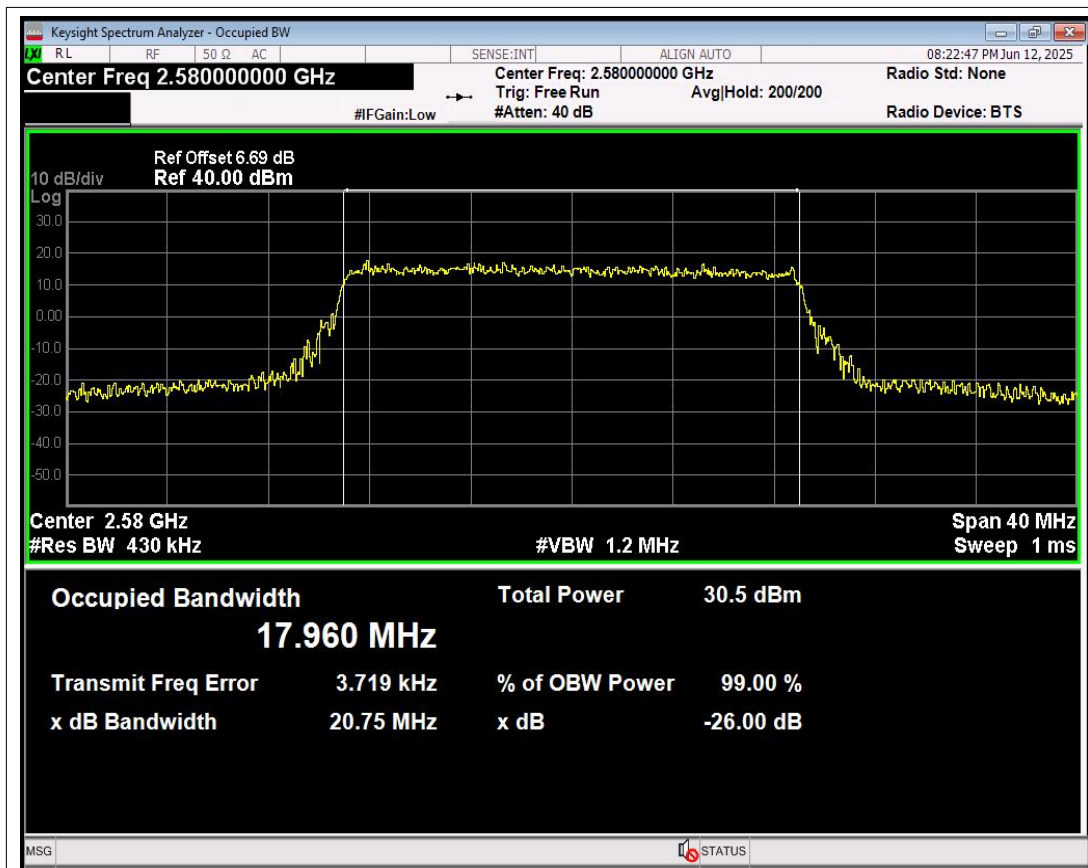
Band38 QPSK BW=15MHz Channel=37825 RB Size=75 Position=#0



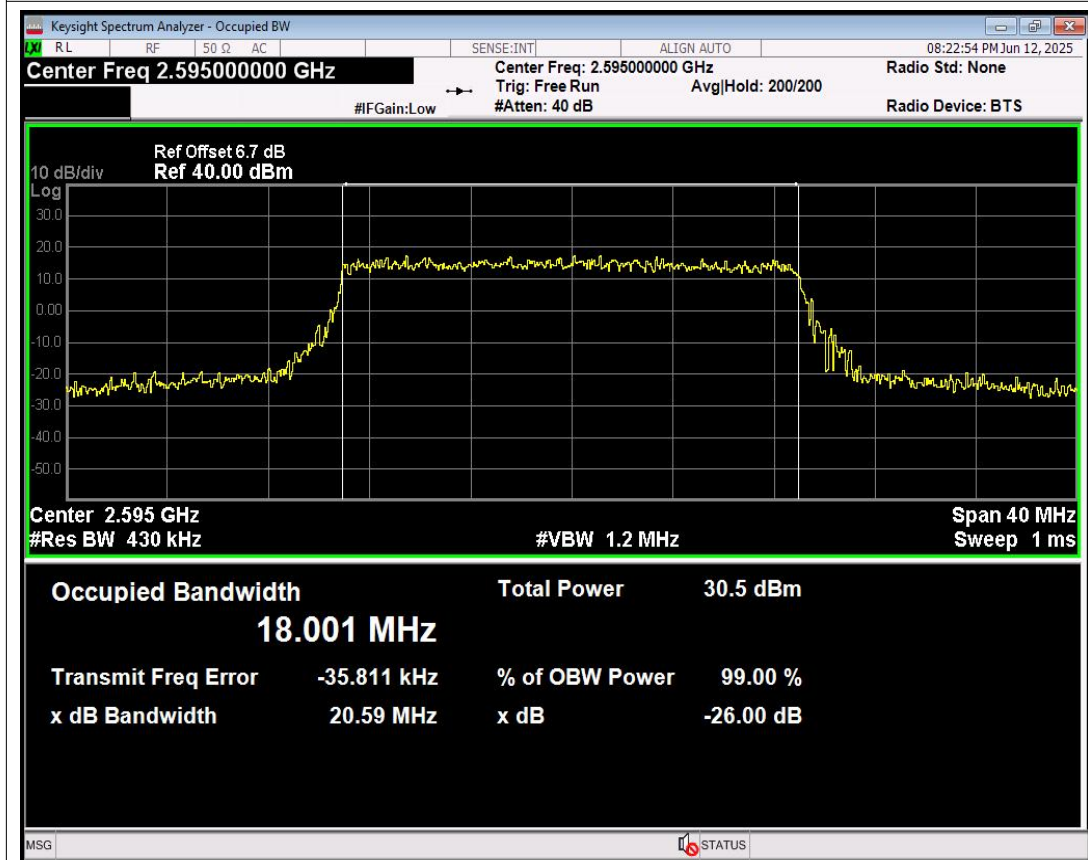
Band38 QPSK BW=15MHz Channel=38000 RB Size=75 Position=#0



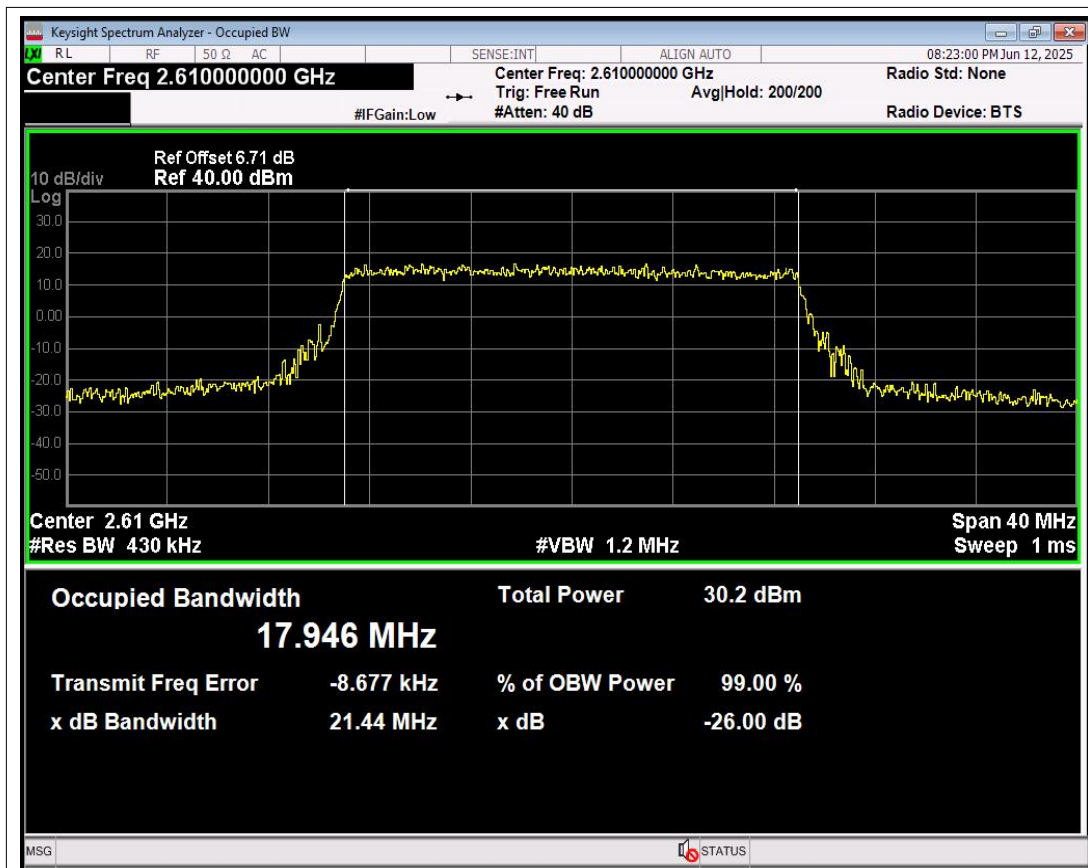
Band38 QPSK BW=15MHz Channel=38175 RB Size=75 Position=#0



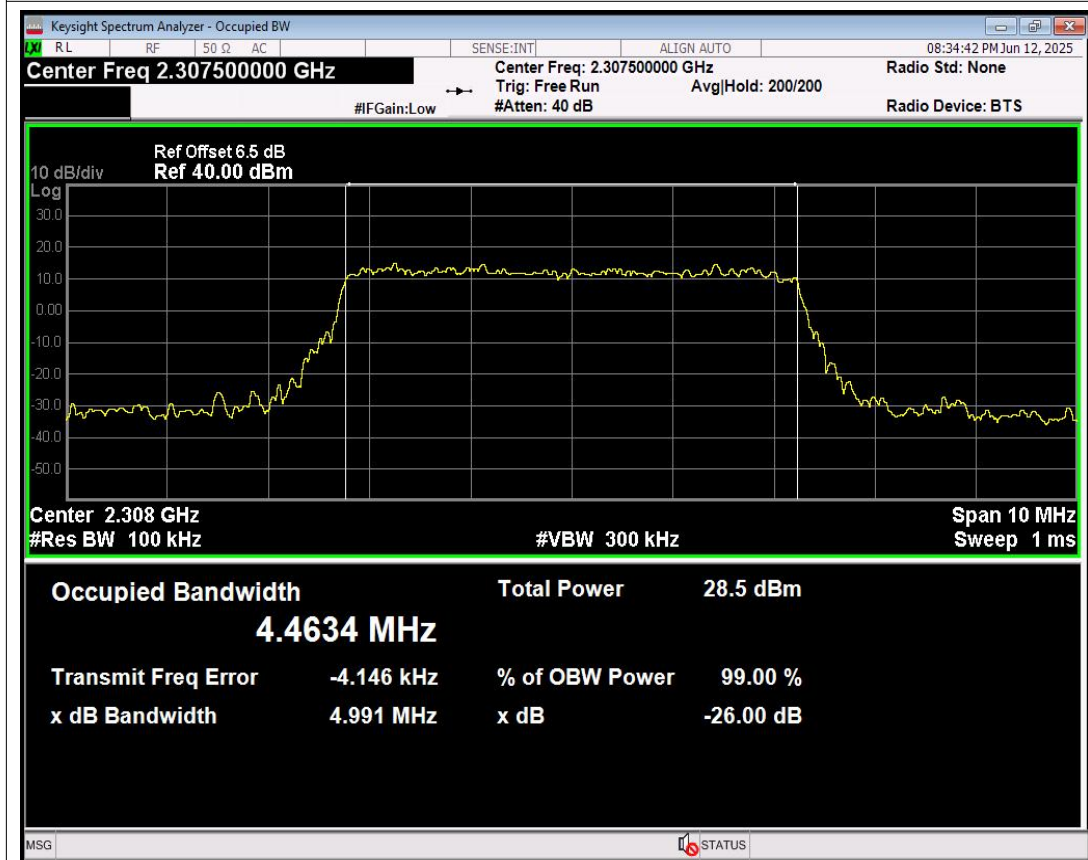
Band38 QPSK BW=20MHz Channel=37850 RB Size=100 Position=#0



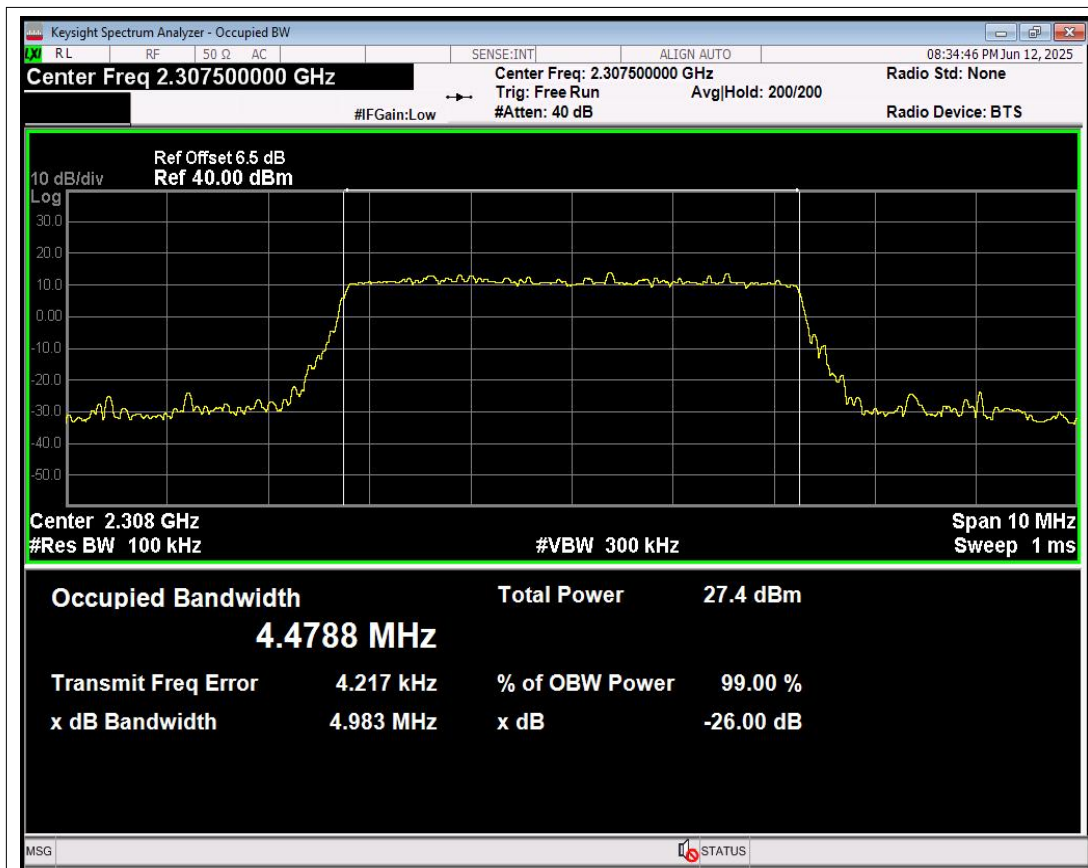
Band38 QPSK BW=20MHz Channel=38000 RB Size=100 Position=#0



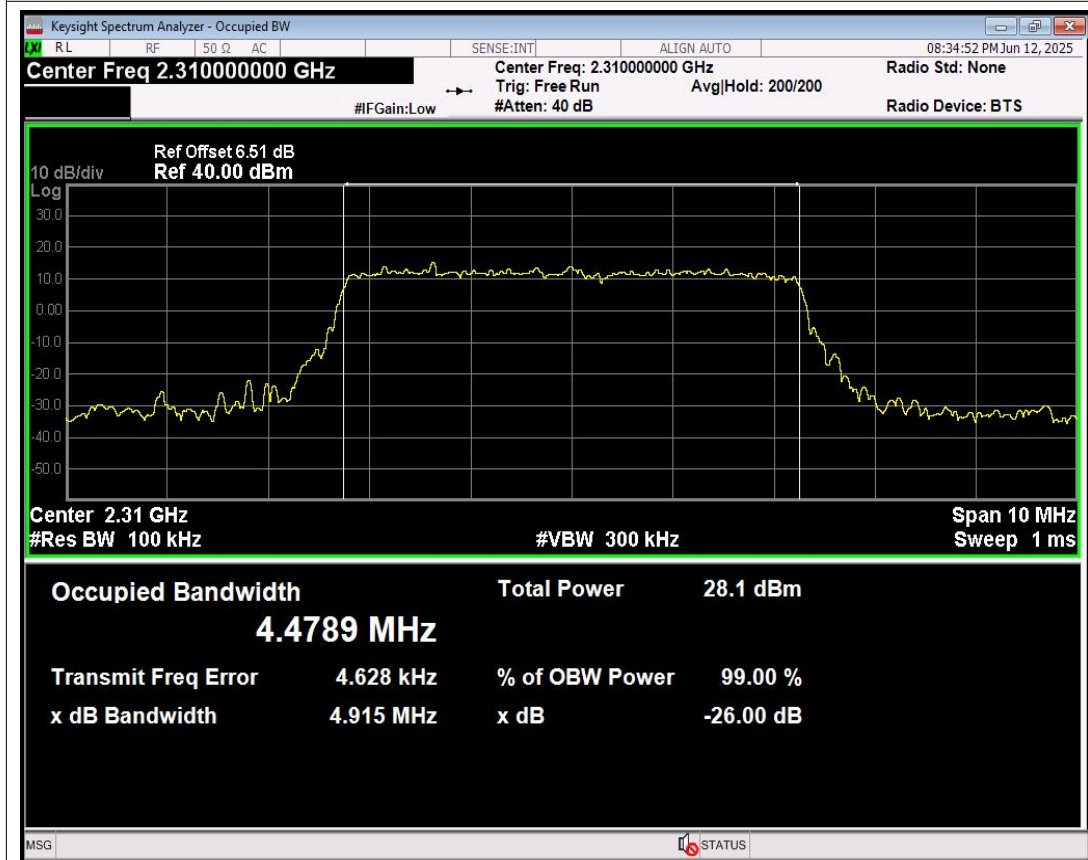
Band38 QPSK BW=20MHz Channel=38150 RB Size=100 Position=#0



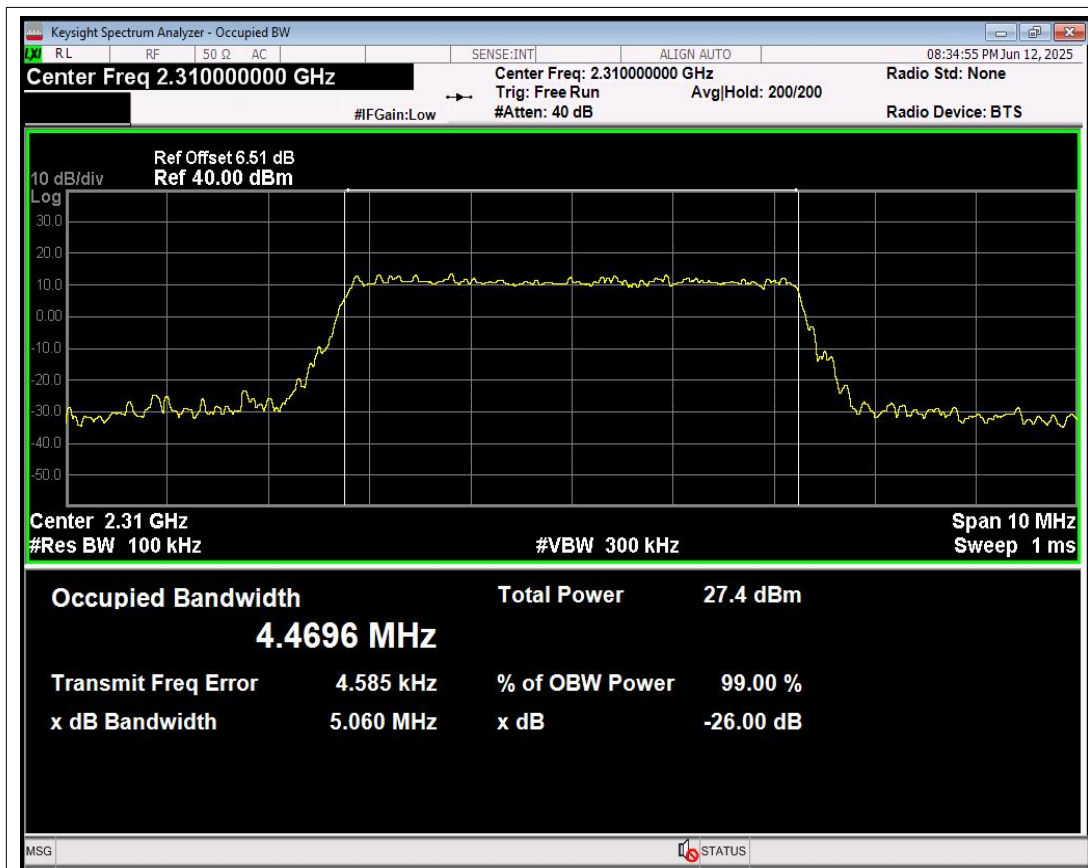
Band40(2305-2315) QPSK BW=5MHz Channel=38725 RB Size=25 Position=#0



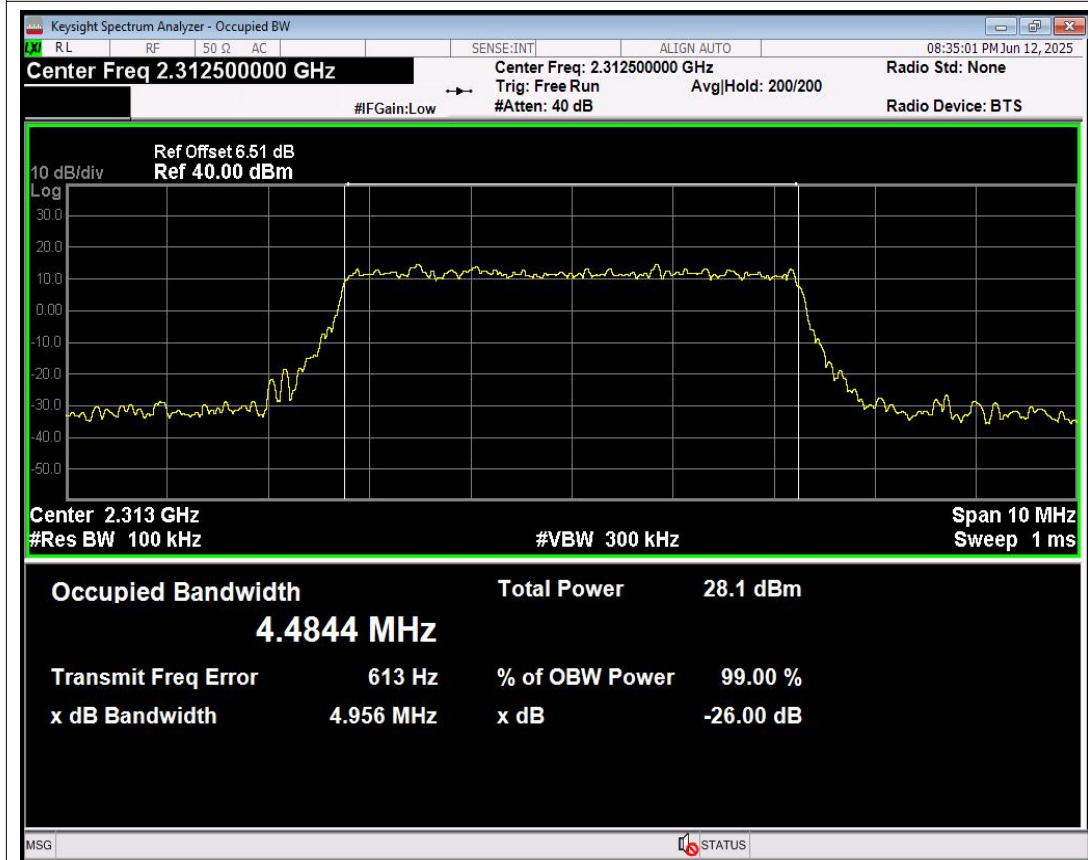
Band40(2305-2315) 16QAM BW=5MHz Channel=38725 RB Size=25 Position=#0



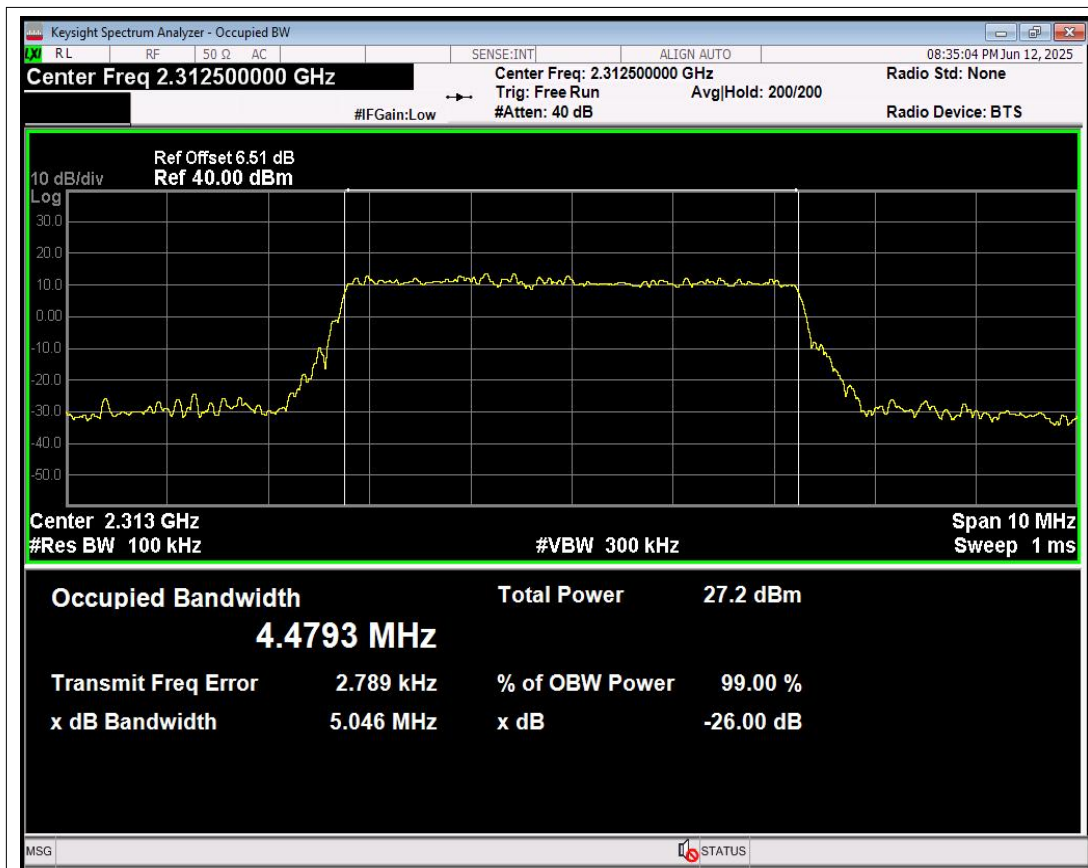
Band40(2305-2315) QPSK BW=5MHz Channel=38750 RB Size=25 Position=#0



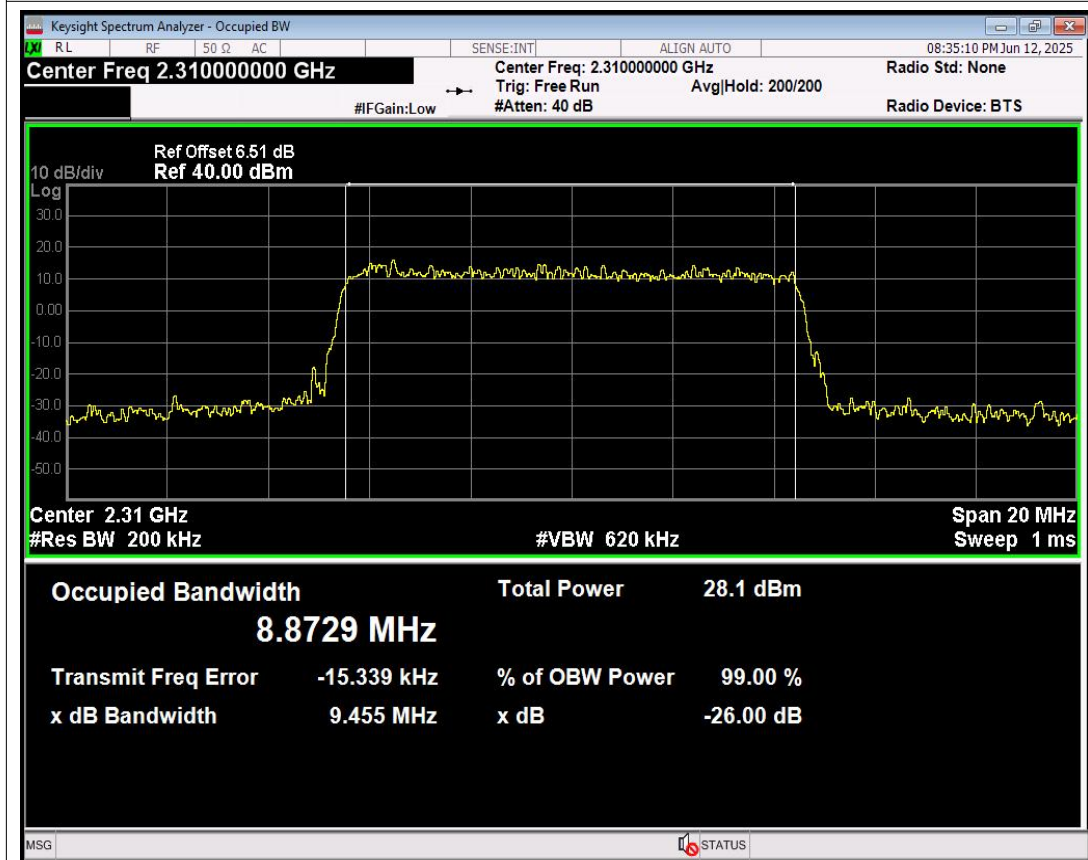
Band40(2305-2315) 16QAM BW=5MHz Channel=38750 RB Size=25 Position=#0



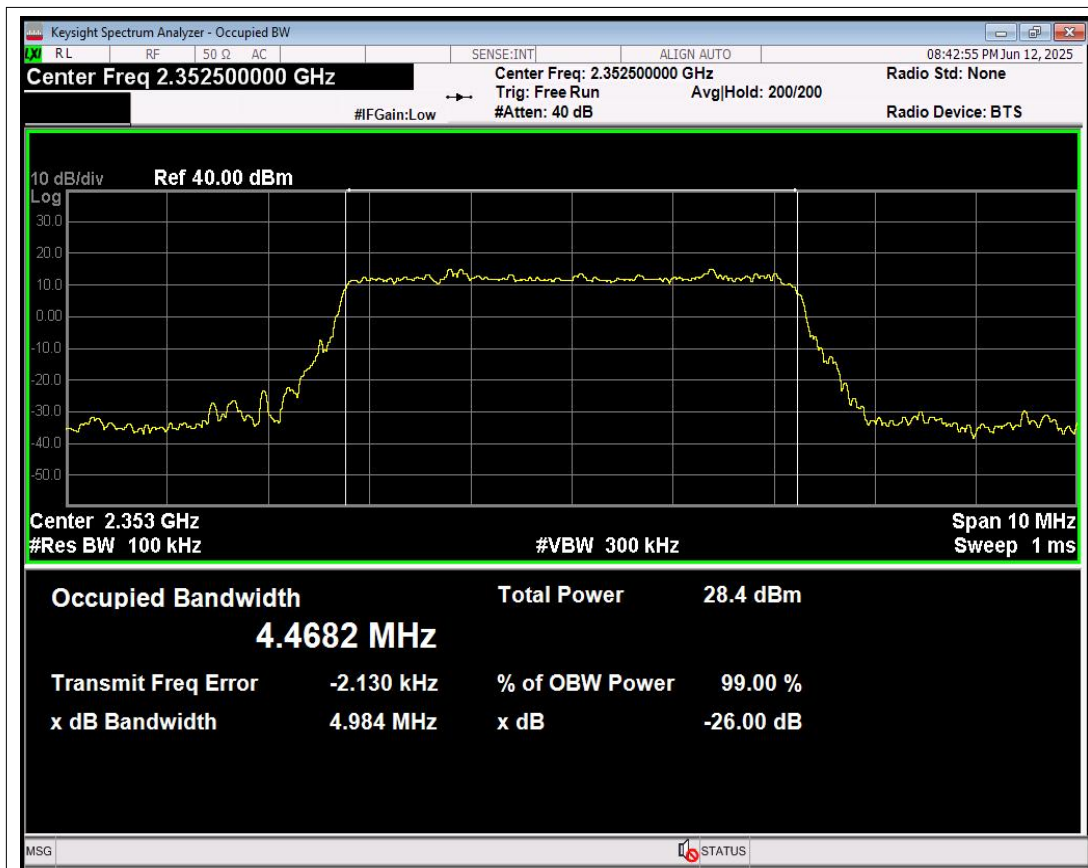
Band40(2305-2315) QPSK BW=5MHz Channel=38775 RB Size=25 Position=#0



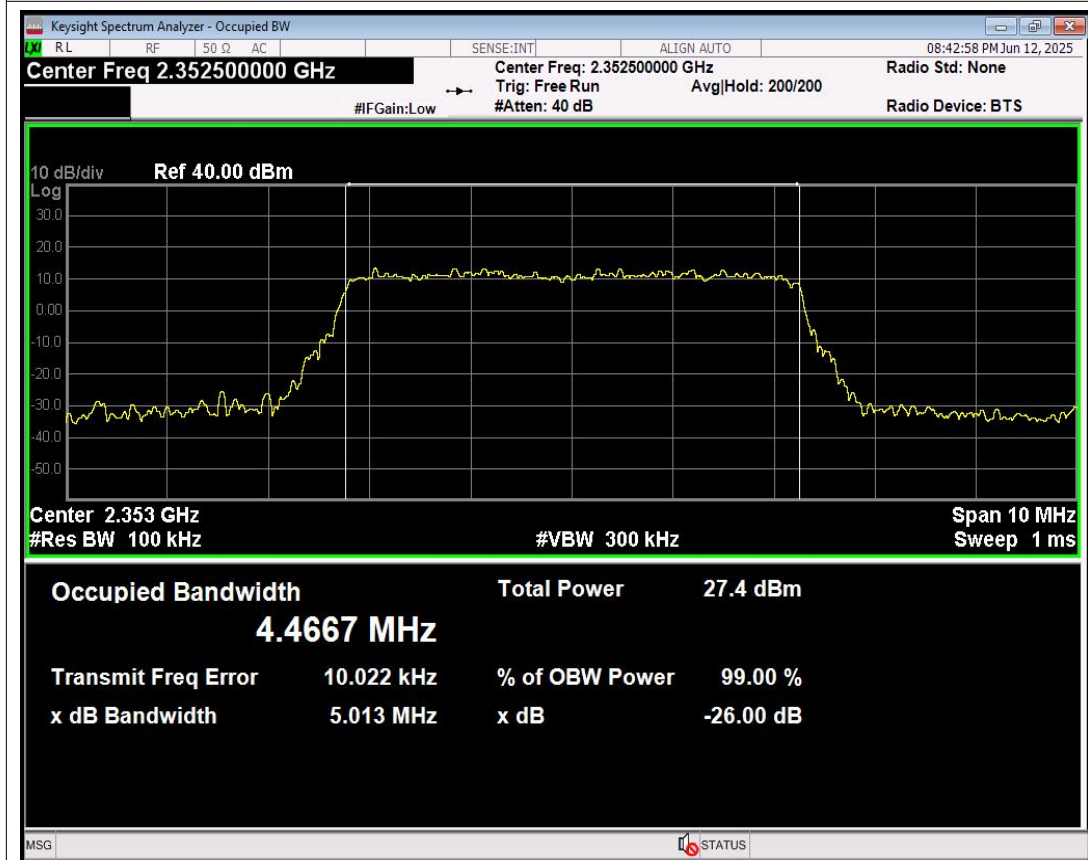
Band40(2305-2315) 16QAM BW=5MHz Channel=38775 RB Size=25 Position=#0



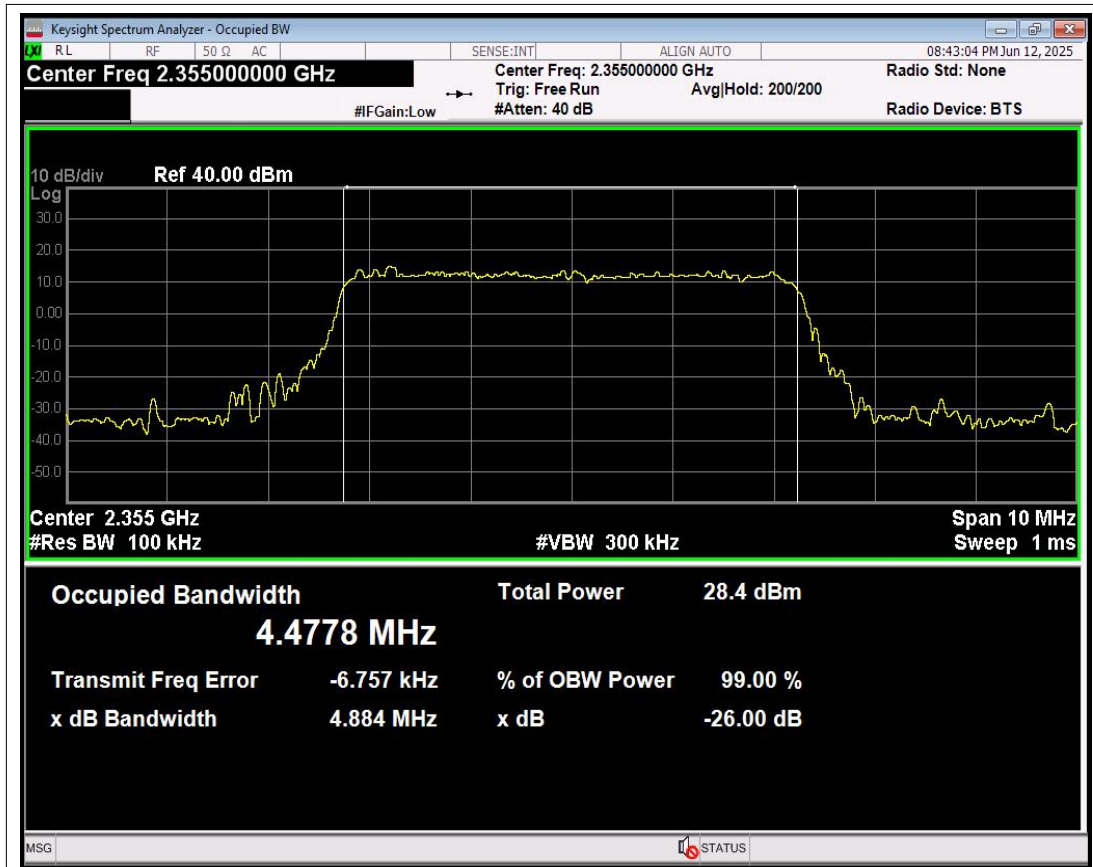
Band40(2305-2315) QPSK BW=10MHz Channel=38750 RB Size=50 Position=#0



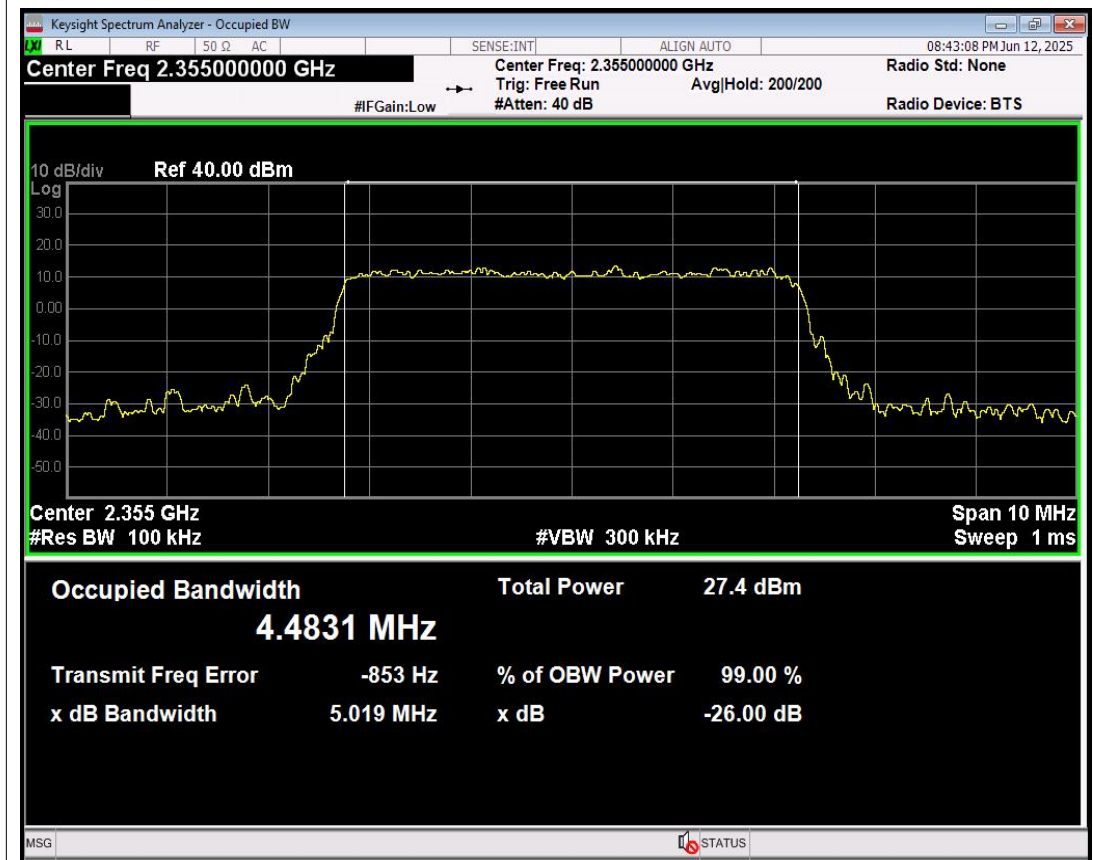
Band40(2350-2360) QPSK BW=5MHz Channel=39175 RB Size=25 Position=#0



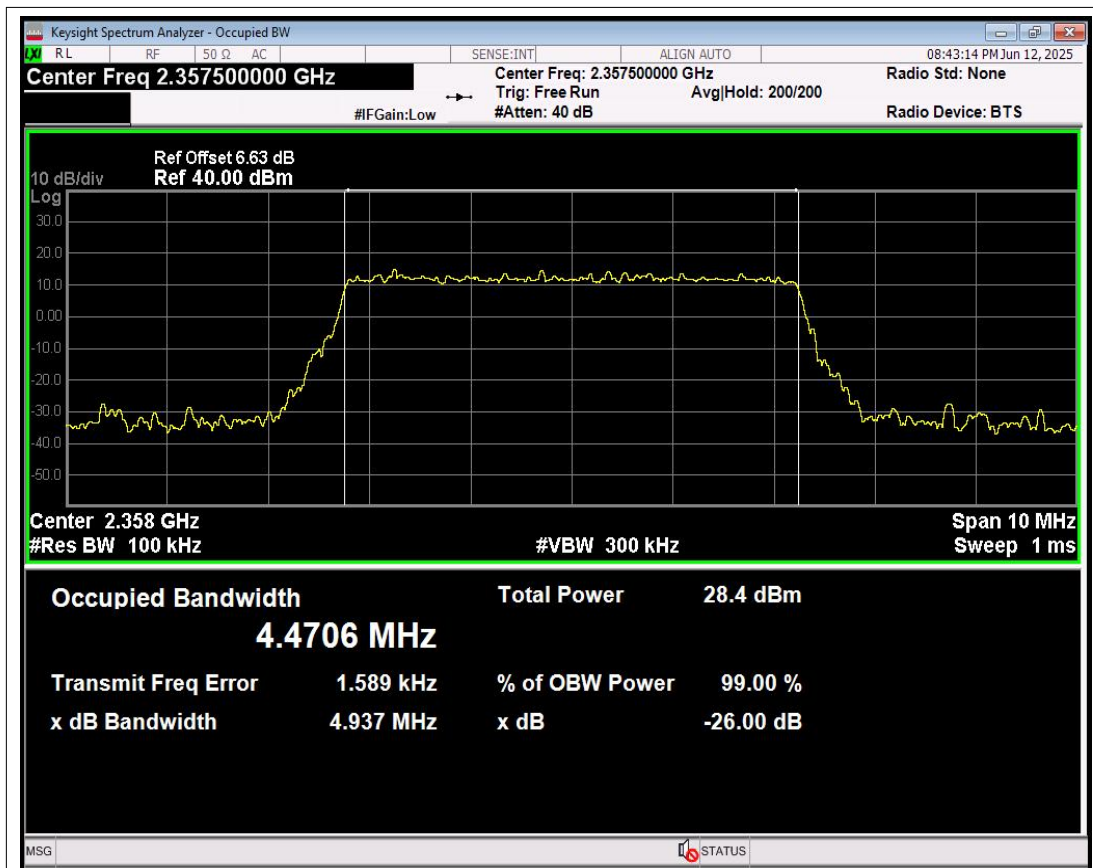
Band40(2350-2360) 16QAM BW=5MHz Channel=39175 RB Size=25 Position=#0



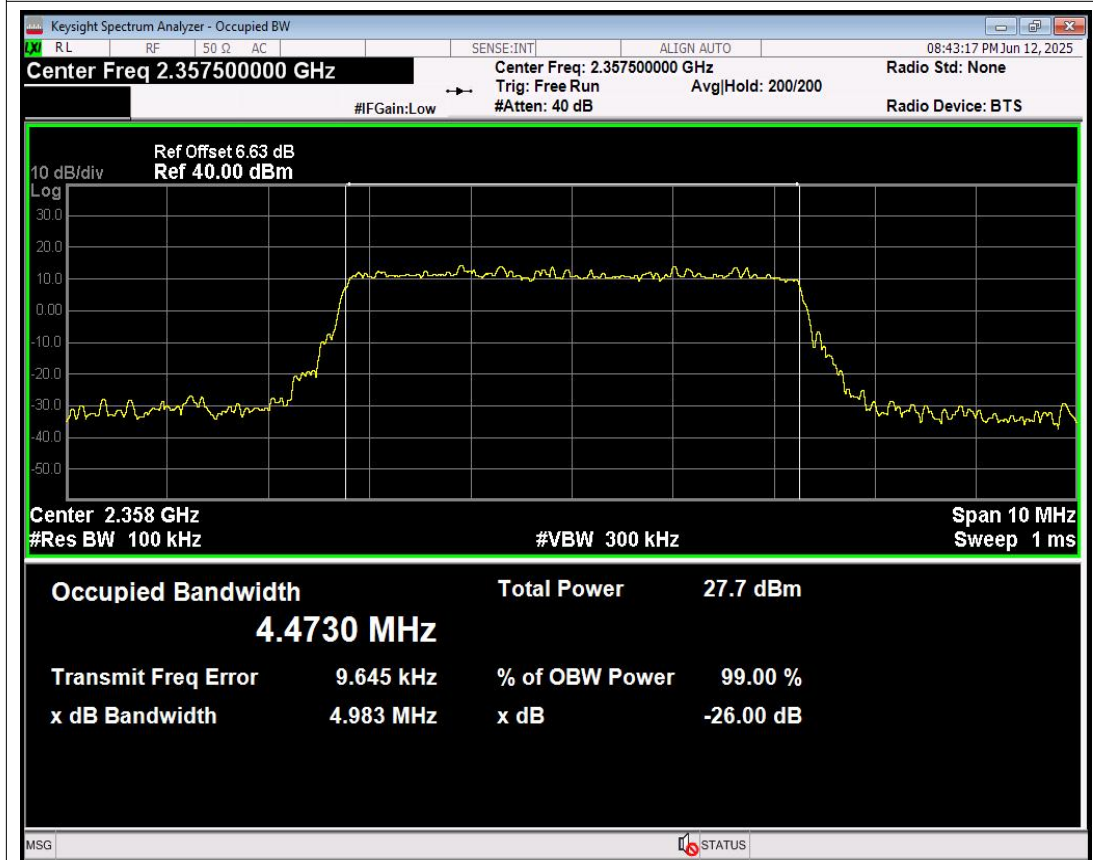
Band40(2350-2360) QPSK BW=5MHz Channel=39200 RB Size=25 Position=#0



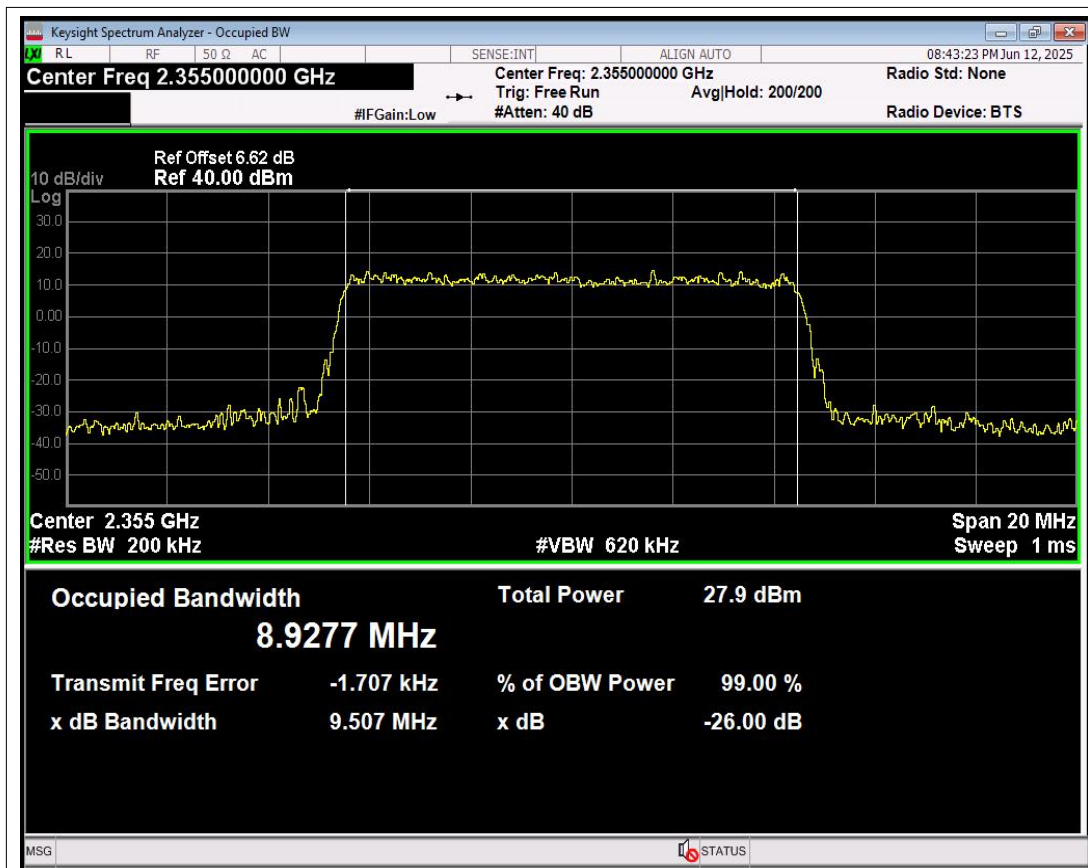
Band40(2350-2360) 16QAM BW=5MHz Channel=39200 RB Size=25 Position=#0



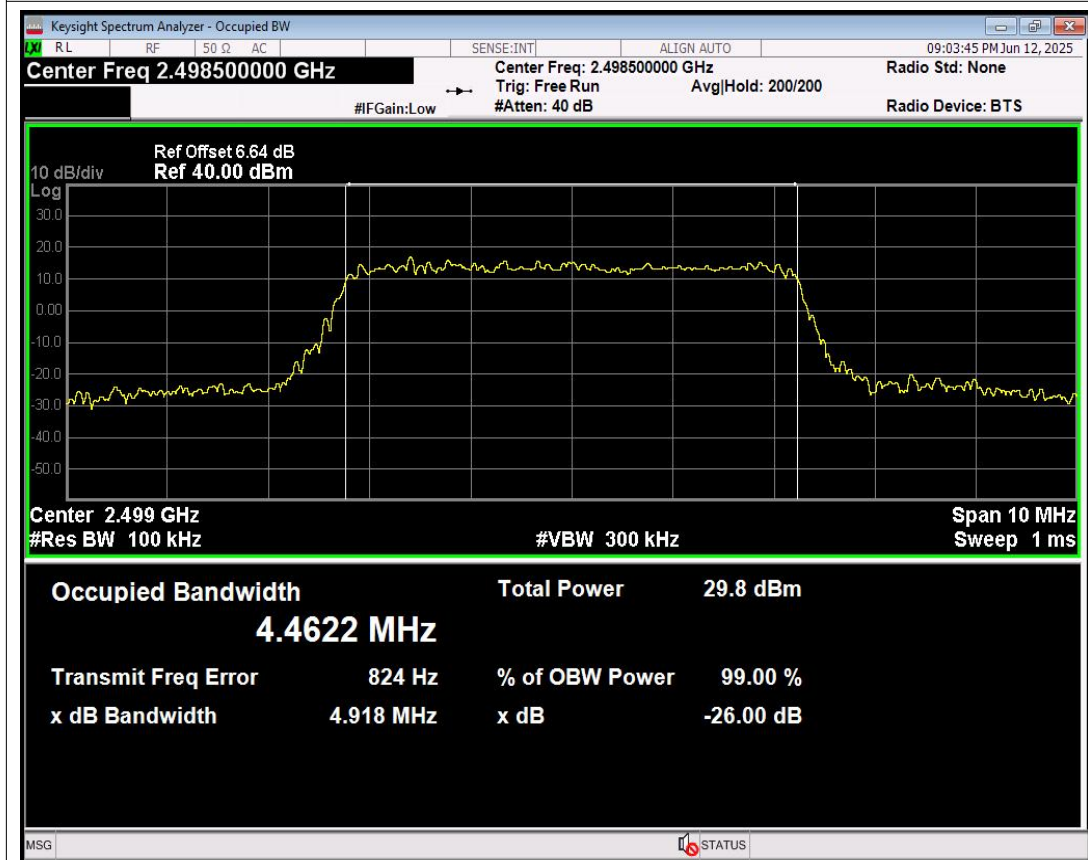
Band40(2350-2360) QPSK BW=5MHz Channel=39225 RB Size=25 Position=#0



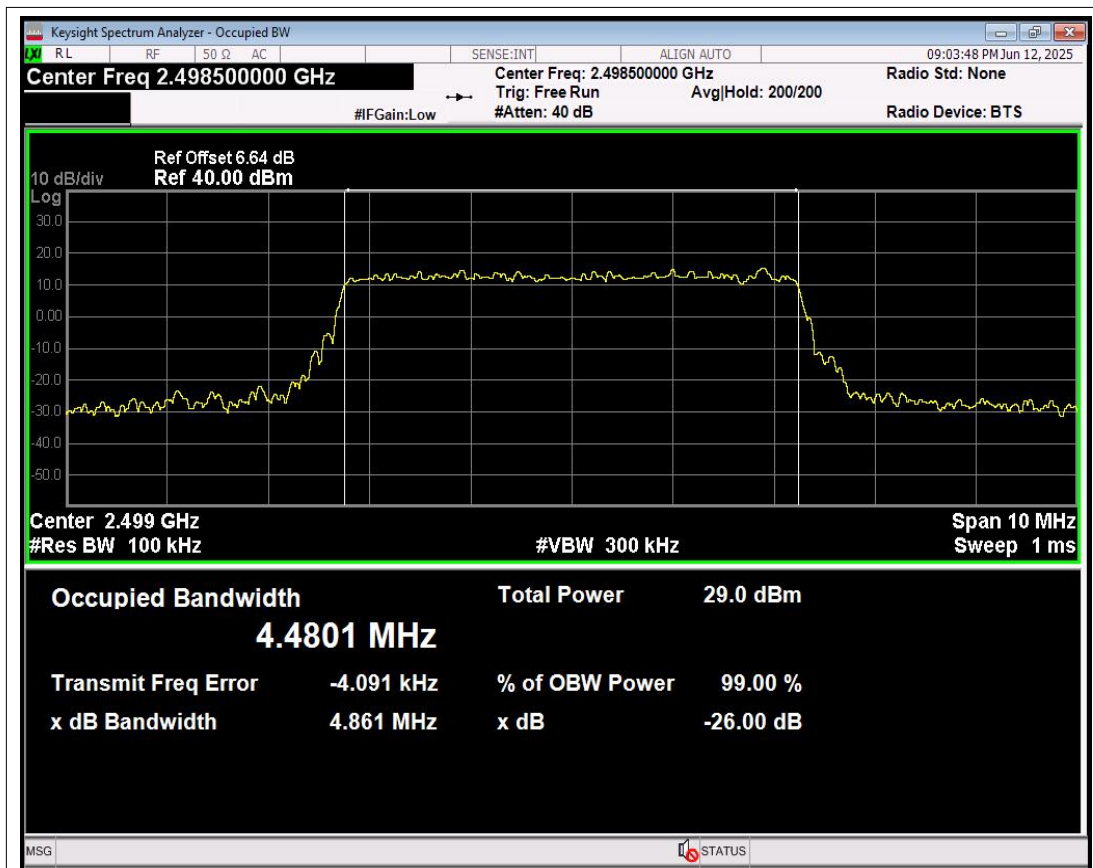
Band40(2350-2360) 16QAM BW=5MHz Channel=39225 RB Size=25 Position=#0



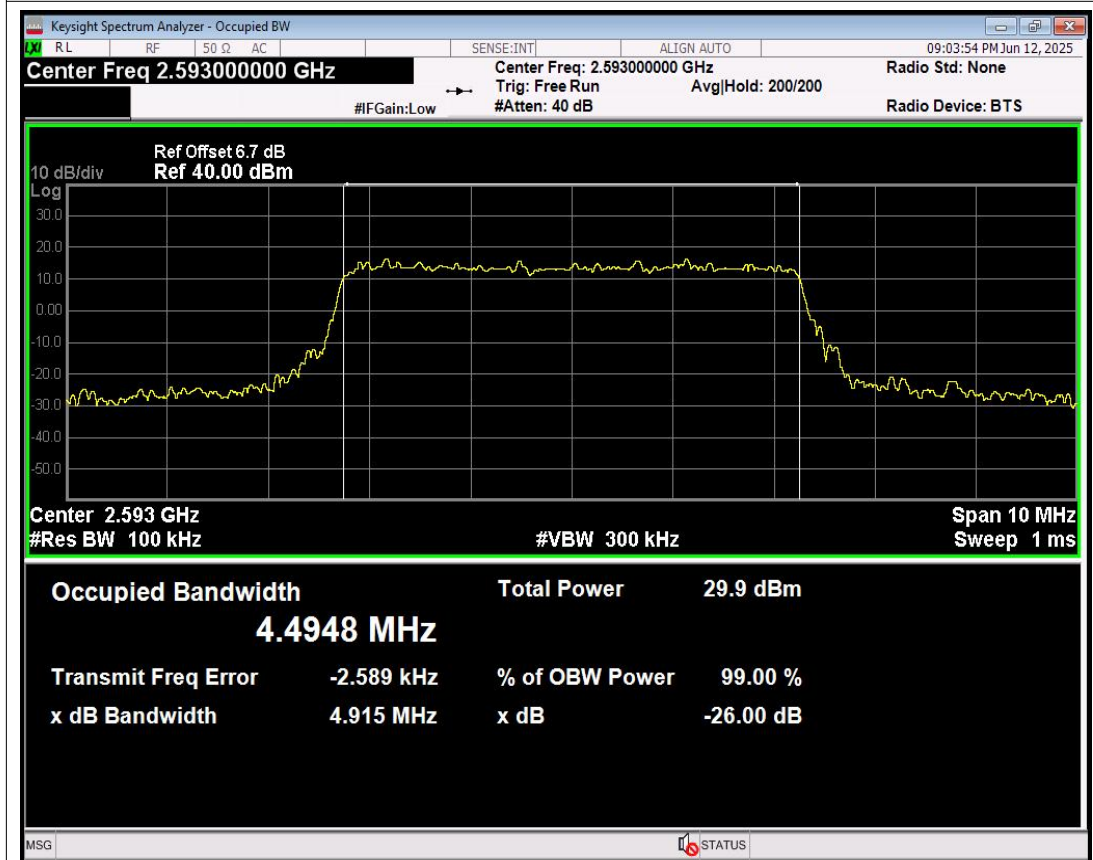
Band40(2350-2360) QPSK BW=10MHz Channel=39200 RB Size=50 Position=#0



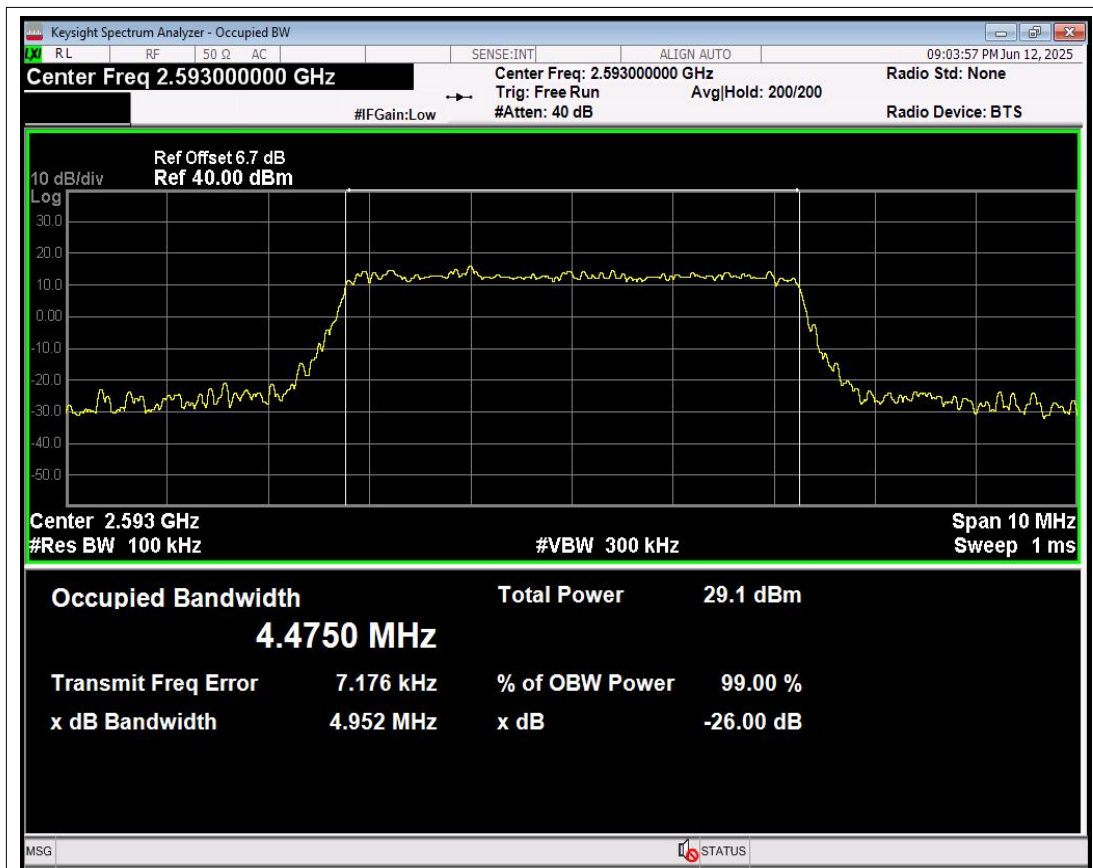
Band41 QPSK BW=5MHz Channel=39675 RB Size=25 Position=#0



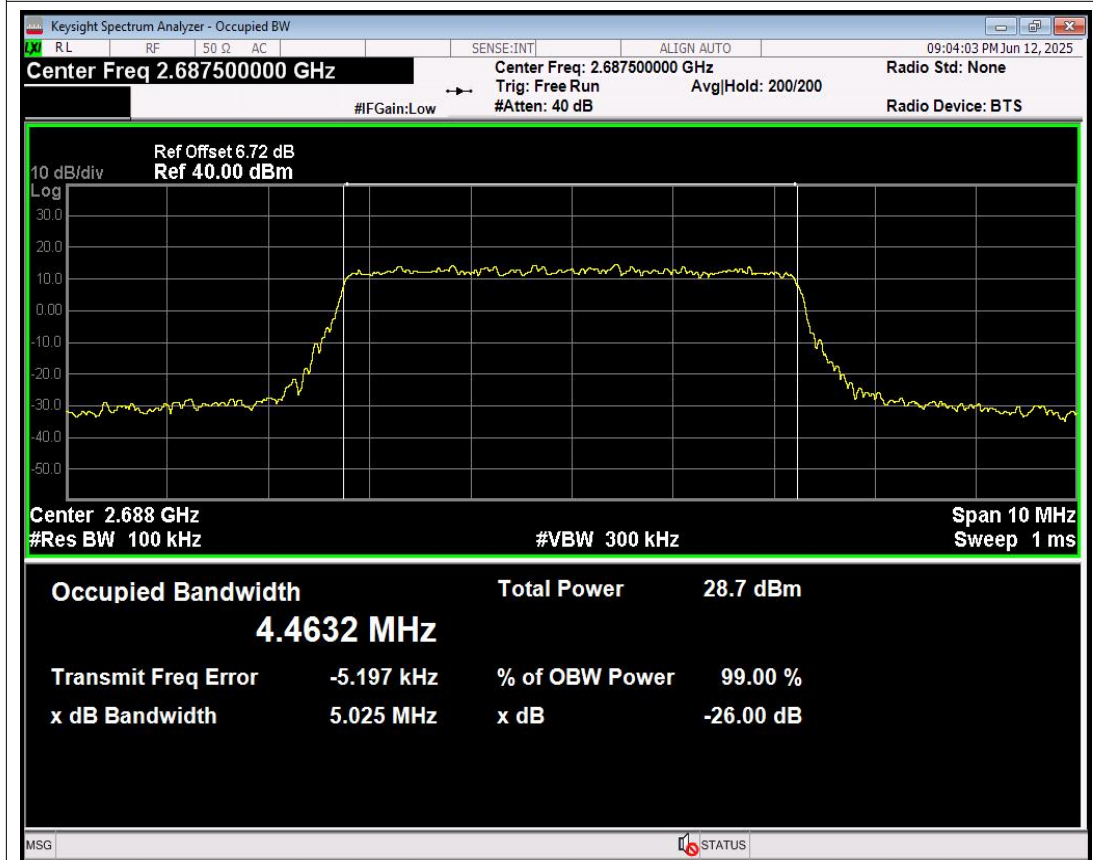
Band41 16QAM BW=5MHz Channel=39675 RB Size=25 Position=#0



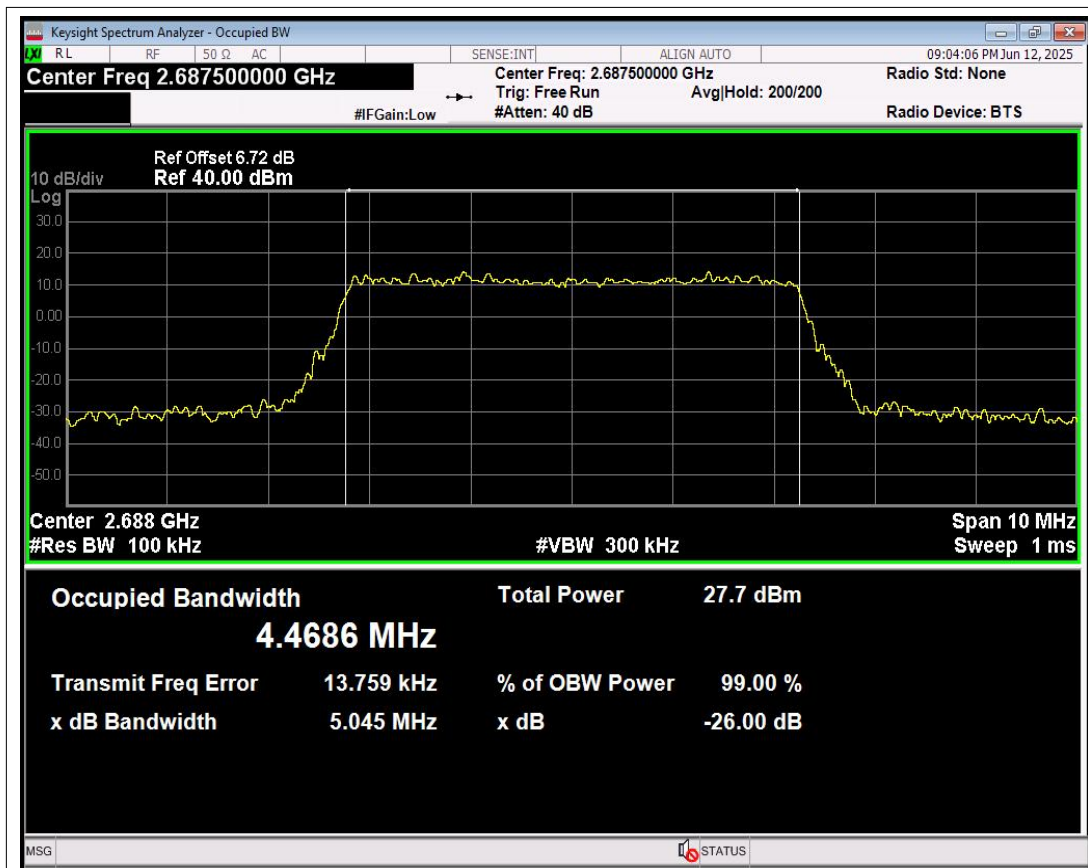
Band41 QPSK BW=5MHz Channel=40620 RB Size=25 Position=#0



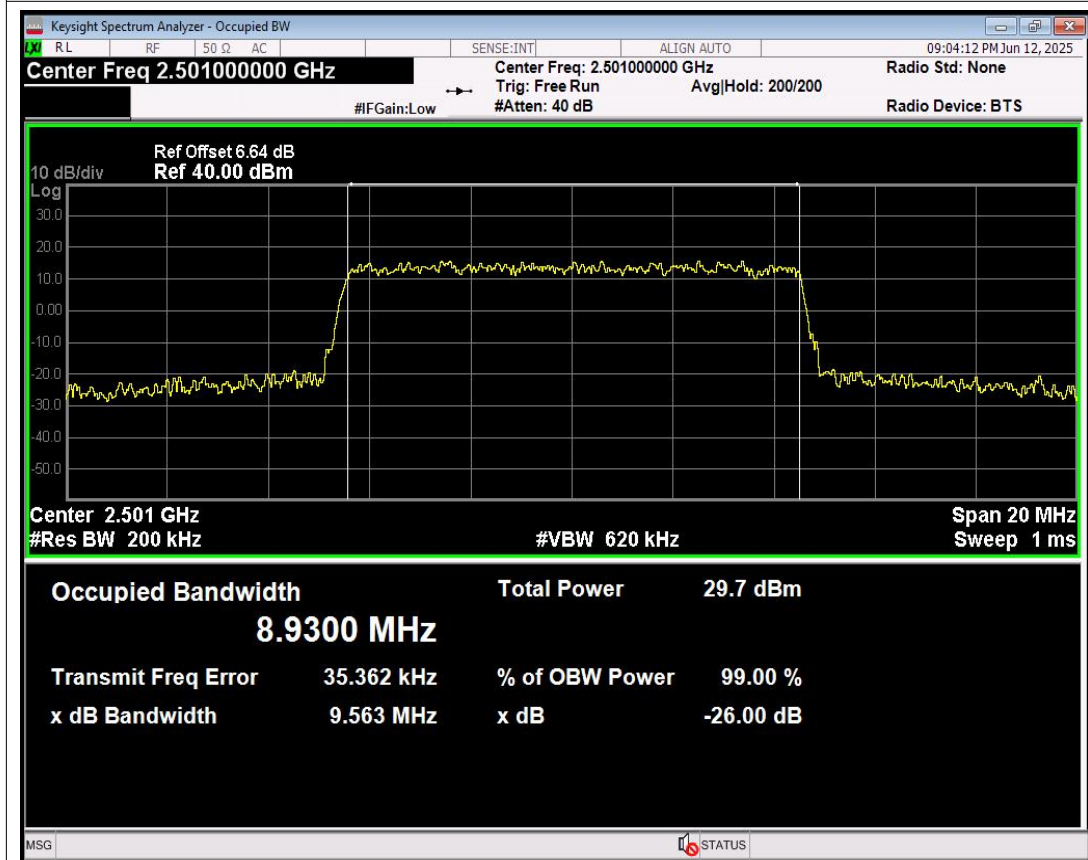
Band41 16QAM BW=5MHz Channel=40620 RB Size=25 Position=#0



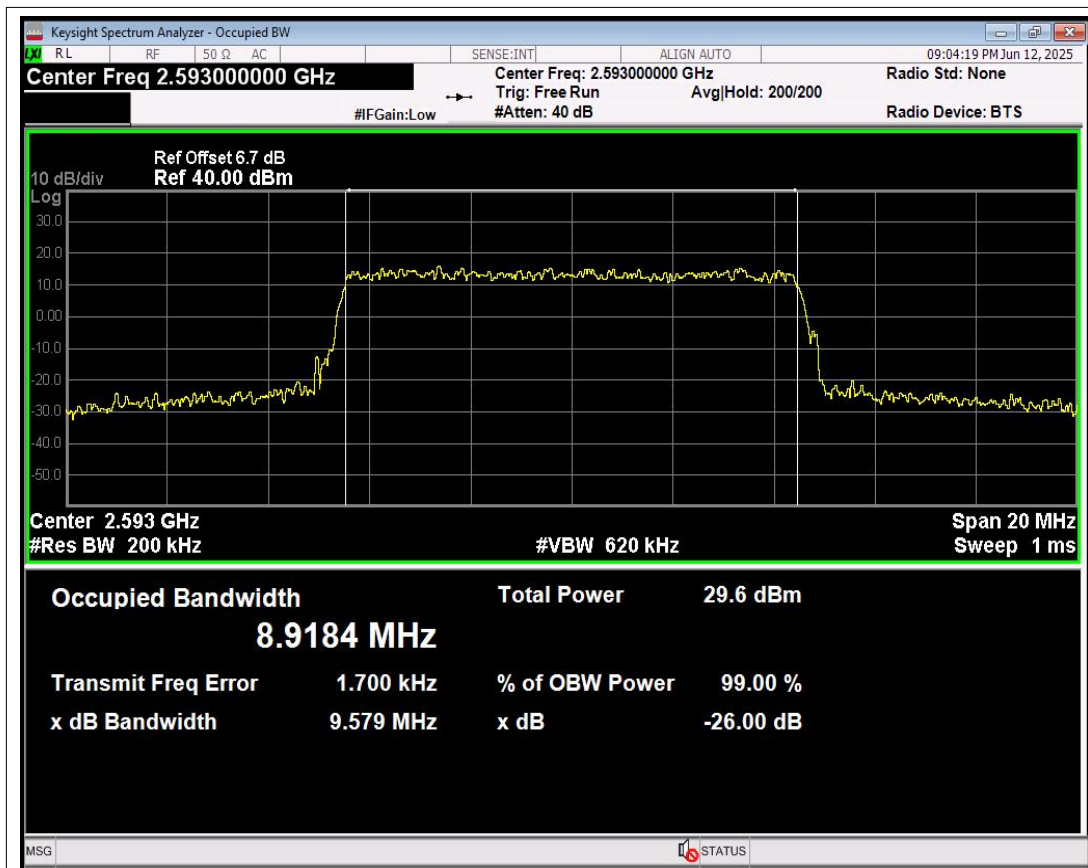
Band41 QPSK BW=5MHz Channel=41565 RB Size=25 Position=#0



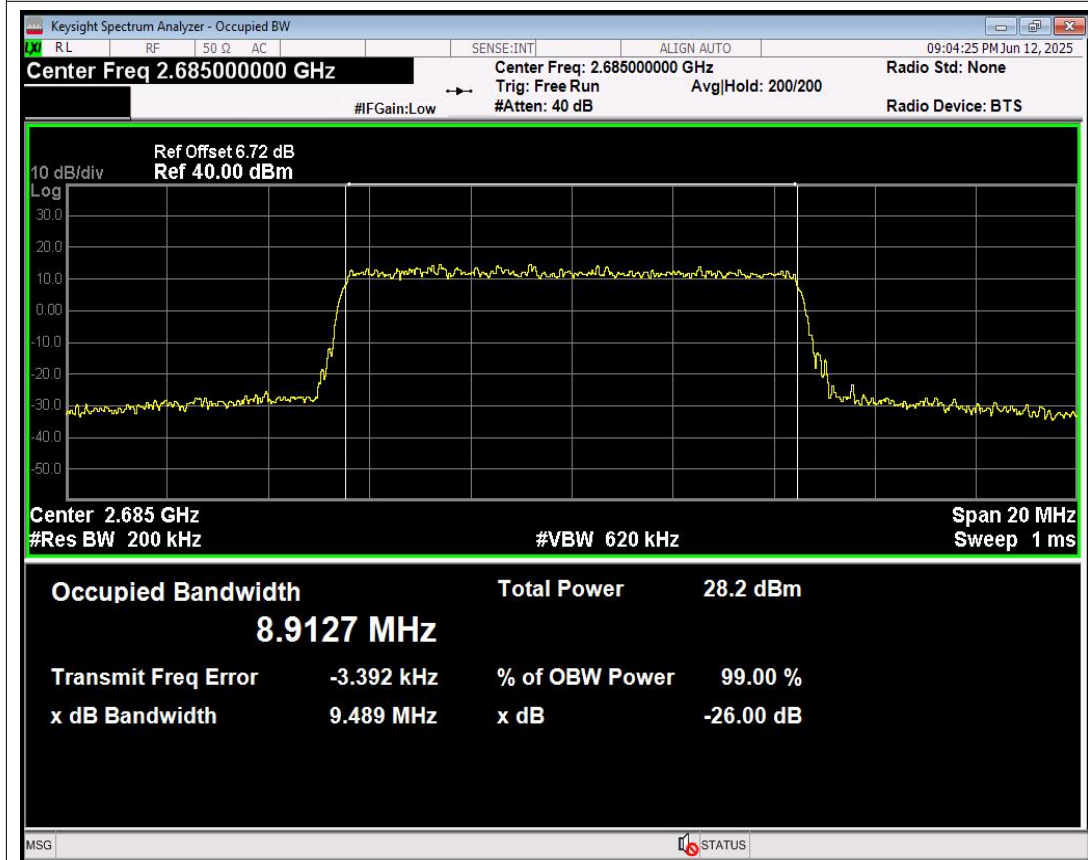
Band41 16QAM BW=5MHz Channel=41565 RB Size=25 Position=#0



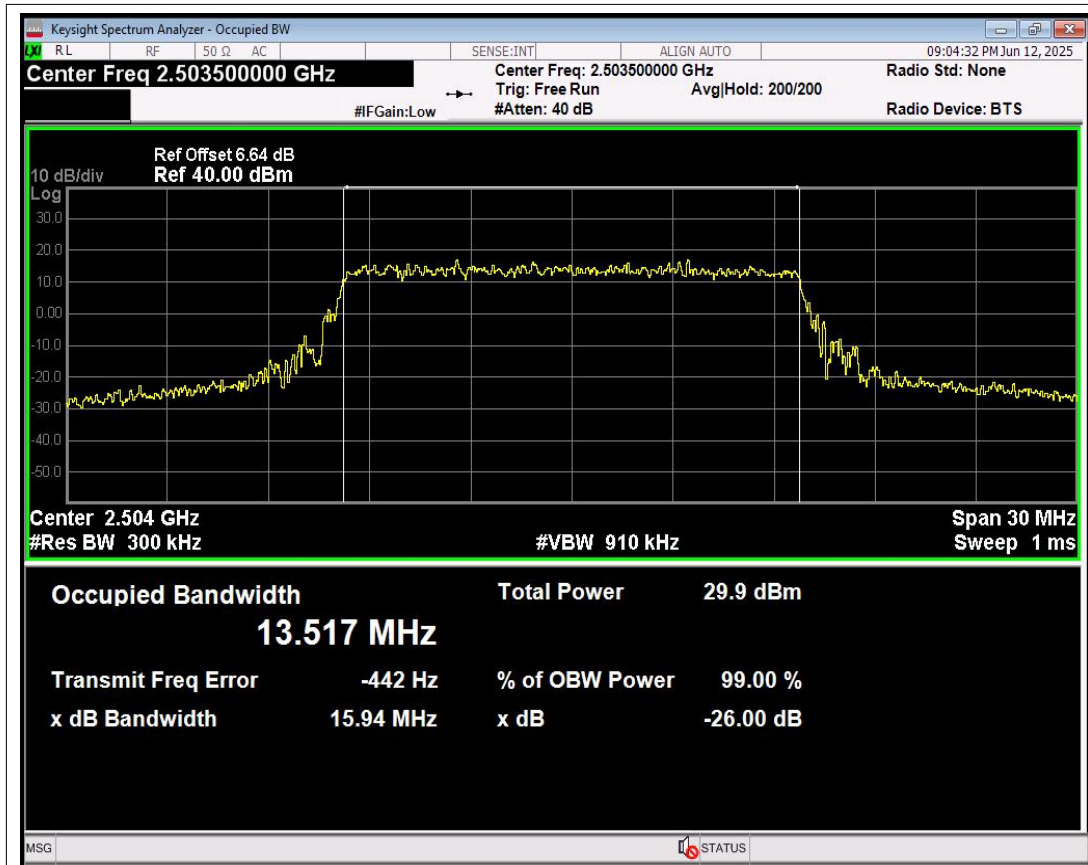
Band41 QPSK BW=10MHz Channel=39700 RB Size=50 Position=#0



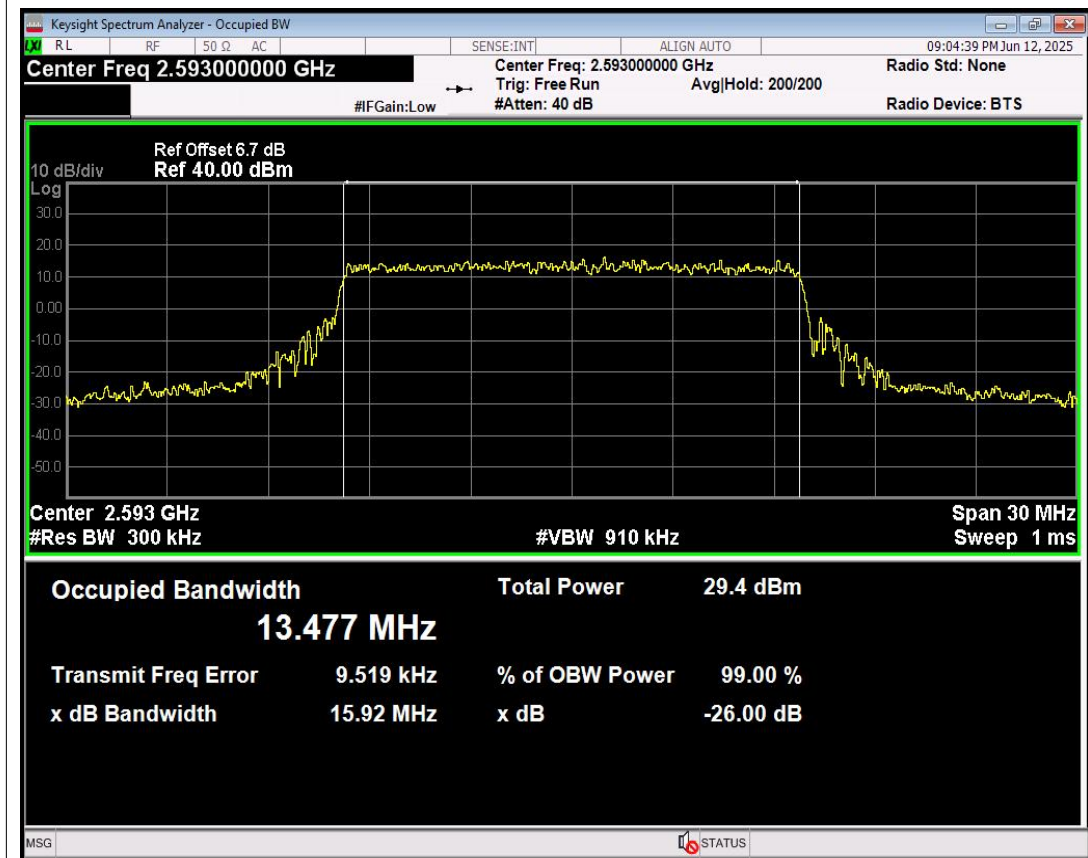
Band41 QPSK BW=10MHz Channel=40620 RB Size=50 Position=#0



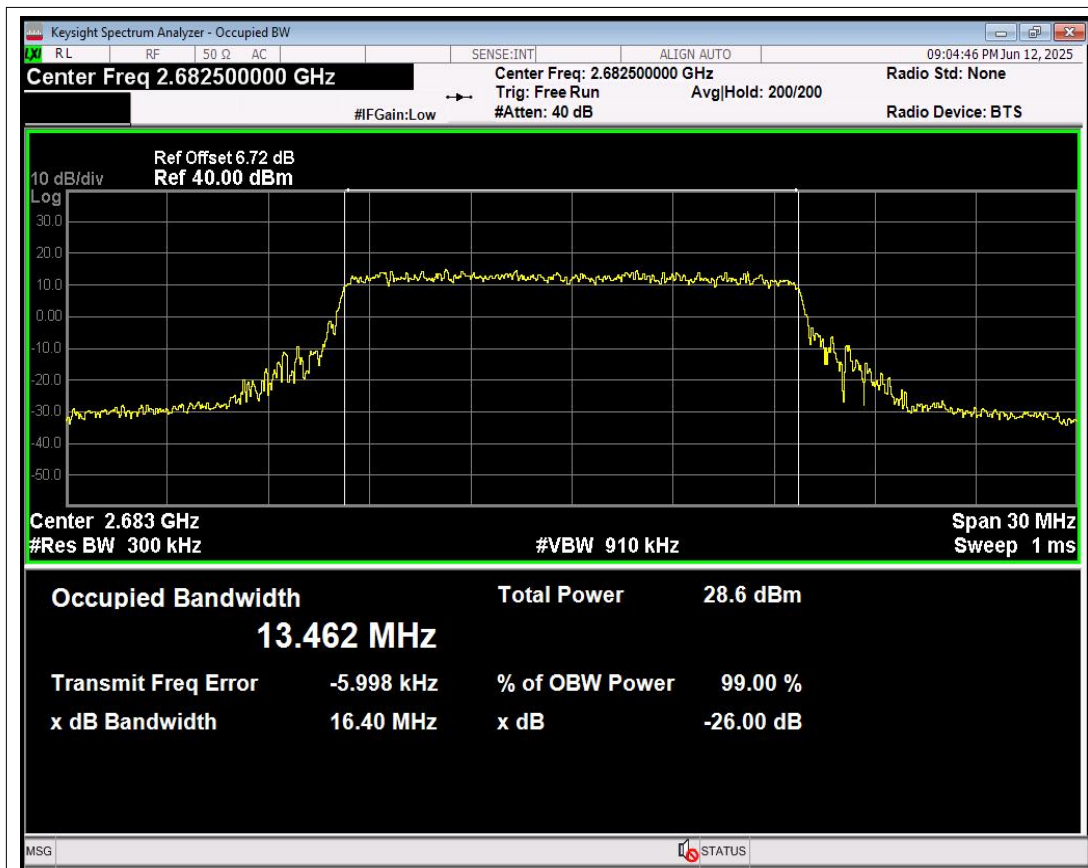
Band41 QPSK BW=10MHz Channel=41540 RB Size=50 Position=#0



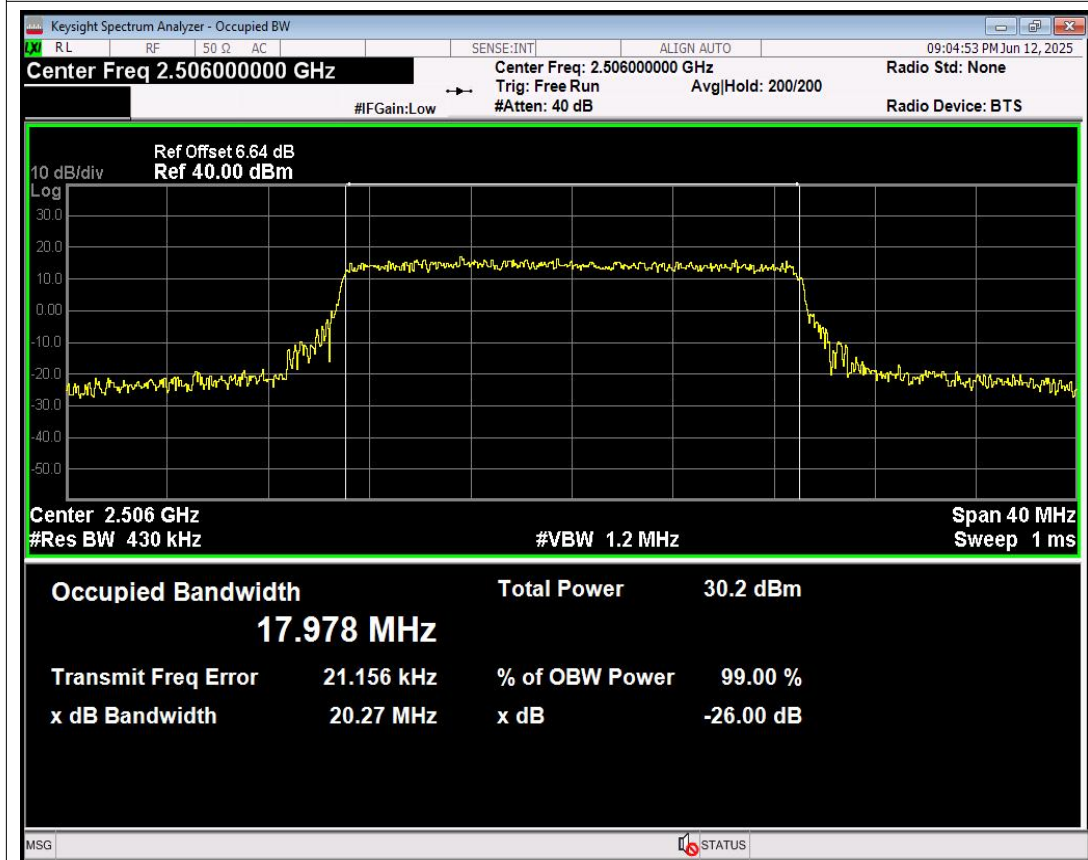
Band41 QPSK BW=15MHz Channel=39725 RB Size=75 Position=#0



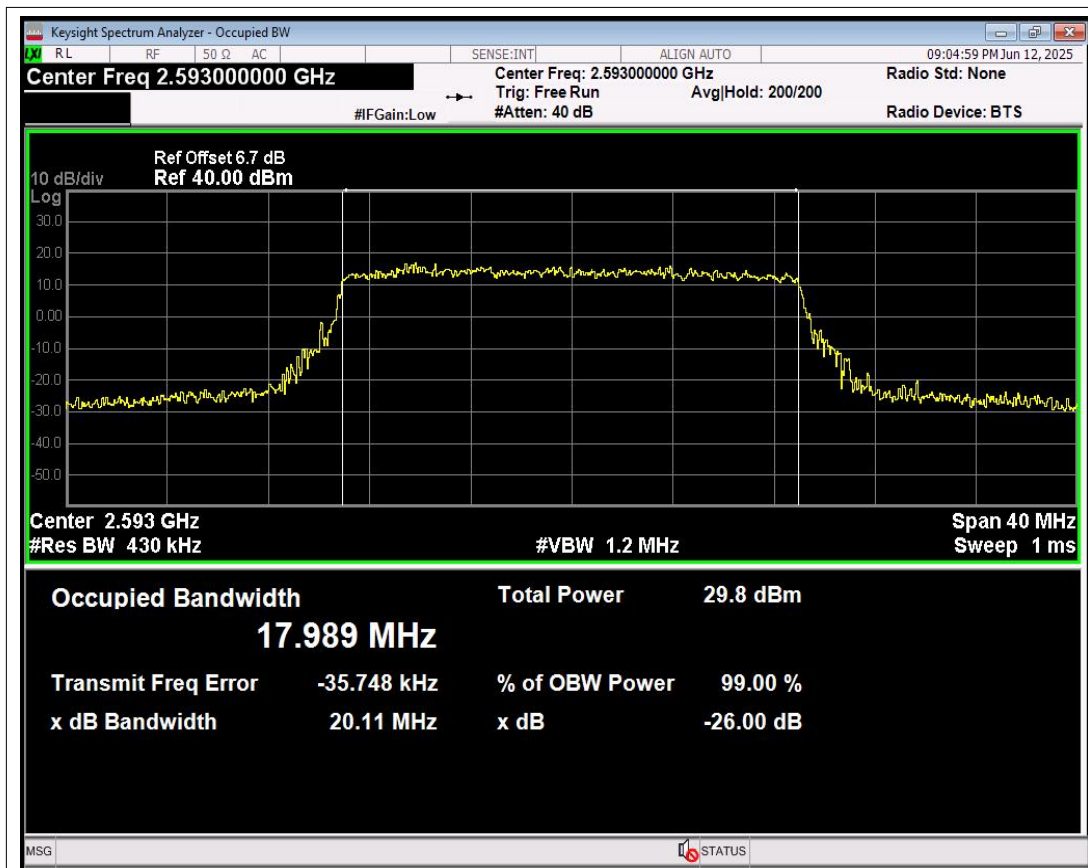
Band41 QPSK BW=15MHz Channel=40620 RB Size=75 Position=#0



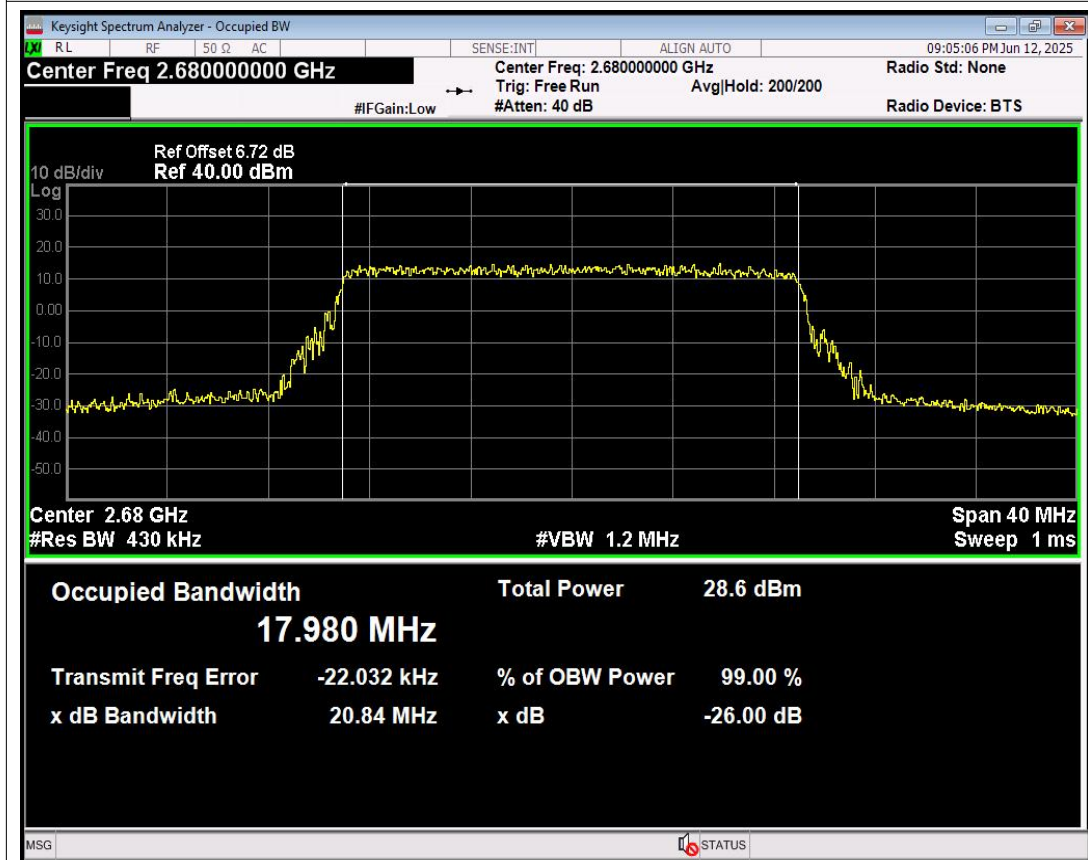
Band41 QPSK BW=15MHz Channel=41515 RB Size=75 Position=#0



Band41 QPSK BW=20MHz Channel=39750 RB Size=100 Position=#0



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



Band41 QPSK BW=20MHz Channel=41490 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	1849.99	-25.44	-13	PASS
Band2	1.4	18607	1	#Mid	QPSK	1850	-35.23	-13	PASS
Band2	1.4	18607	1	#Max	QPSK	1849.99	-35.22	-13	PASS
Band2	1.4	18607	3	#0	QPSK	1849.99	-28.75	-13	PASS
Band2	1.4	18607	3	#Max	QPSK	1850	-33.82	-13	PASS
Band2	1.4	18607	6	#0	QPSK	1850	-32.23	-13	PASS
Band2	1.4	18607	1	#0	16QAM	1850	-27.1	-13	PASS
Band2	1.4	18607	1	#Mid	16QAM	1850	-35.31	-13	PASS
Band2	1.4	18607	1	#Max	16QAM	1850	-35.84	-13	PASS
Band2	1.4	18607	3	#0	16QAM	1849.99	-29.57	-13	PASS
Band2	1.4	18607	3	#Max	16QAM	1850	-34.79	-13	PASS
Band2	1.4	18607	6	#0	16QAM	1850	-32.78	-13	PASS
Band2	1.4	19193	1	#0	QPSK	1910.01	-35.71	-13	PASS
Band2	1.4	19193	1	#Mid	QPSK	1910	-35.09	-13	PASS
Band2	1.4	19193	1	#Max	QPSK	1910	-28.06	-13	PASS
Band2	1.4	19193	3	#0	QPSK	1910.01	-35.12	-13	PASS
Band2	1.4	19193	3	#Max	QPSK	1910	-29.55	-13	PASS
Band2	1.4	19193	6	#0	QPSK	1910.01	-32.1	-13	PASS
Band2	1.4	19193	1	#0	16QAM	1910.01	-36.58	-13	PASS
Band2	1.4	19193	1	#Mid	16QAM	1910.01	-35.85	-13	PASS
Band2	1.4	19193	1	#Max	16QAM	1910.02	-29.45	-13	PASS
Band2	1.4	19193	3	#0	16QAM	1910.01	-34.86	-13	PASS
Band2	1.4	19193	3	#Max	16QAM	1910	-31.58	-13	PASS
Band2	1.4	19193	6	#0	16QAM	1910	-33.08	-13	PASS
Band2	3	18615	1	#0	QPSK	1850	-21.84	-13	PASS
Band2	3	18615	1	#Mid	QPSK	1850	-37.49	-13	PASS
Band2	3	18615	1	#Max	QPSK	1850	-34.52	-13	PASS
Band2	3	18615	8	#0	QPSK	1850	-29.98	-13	PASS
Band2	3	18615	8	#Max	QPSK	1849.98	-37.98	-13	PASS
Band2	3	18615	15	#0	QPSK	1849.99	-30.97	-13	PASS
Band2	3	18615	1	#0	16QAM	1850	-22.03	-13	PASS
Band2	3	18615	1	#Mid	16QAM	1849.99	-38.29	-13	PASS
Band2	3	18615	1	#Max	16QAM	1849.99	-35.49	-13	PASS
Band2	3	18615	8	#0	16QAM	1850	-31.59	-13	PASS
Band2	3	18615	8	#Max	16QAM	1850	-39.04	-13	PASS
Band2	3	18615	15	#0	16QAM	1850	-32.77	-13	PASS
Band2	3	19185	1	#0	QPSK	1910.01	-35.88	-13	PASS
Band2	3	19185	1	#Mid	QPSK	1910	-37.75	-13	PASS
Band2	3	19185	1	#Max	QPSK	1910.01	-24.29	-13	PASS

Band2	3	19185	8	#0	QPSK	1910.01	-38.49	-13	PASS
Band2	3	19185	8	#Max	QPSK	1910	-32.41	-13	PASS
Band2	3	19185	15	#0	QPSK	1910	-34.11	-13	PASS
Band2	3	19185	1	#0	16QAM	1910	-36.36	-13	PASS
Band2	3	19185	1	#Mid	16QAM	1910.01	-38.68	-13	PASS
Band2	3	19185	1	#Max	16QAM	1910	-25.91	-13	PASS
Band2	3	19185	8	#0	16QAM	1910.01	-40.26	-13	PASS
Band2	3	19185	8	#Max	16QAM	1910.01	-32.96	-13	PASS
Band2	3	19185	15	#0	16QAM	1910	-34.2	-13	PASS
Band2	5	18625	1	#0	QPSK	1850	-24.52	-13	PASS
Band2	5	18625	1	#Mid	QPSK	1850	-42.67	-13	PASS
Band2	5	18625	1	#Max	QPSK	1849.96	-41.8	-13	PASS
Band2	5	18625	12	#0	QPSK	1849.97	-32.98	-13	PASS
Band2	5	18625	12	#Max	QPSK	1849.98	-42.52	-13	PASS
Band2	5	18625	25	#0	QPSK	1850	-37.18	-13	PASS
Band2	5	18625	1	#0	16QAM	1850	-27.31	-13	PASS
Band2	5	18625	1	#Mid	16QAM	1850	-42.45	-13	PASS
Band2	5	18625	1	#Max	16QAM	1849.97	-43.21	-13	PASS
Band2	5	18625	12	#0	16QAM	1850	-35.69	-13	PASS
Band2	5	18625	12	#Max	16QAM	1849.99	-42.16	-13	PASS
Band2	5	18625	25	#0	16QAM	1850	-37.64	-13	PASS
Band2	5	19175	1	#0	QPSK	1910.01	-44.22	-13	PASS
Band2	5	19175	1	#Mid	QPSK	1910.08	-42.83	-13	PASS
Band2	5	19175	1	#Max	QPSK	1910	-25.14	-13	PASS
Band2	5	19175	12	#0	QPSK	1910.01	-43.69	-13	PASS
Band2	5	19175	12	#Max	QPSK	1910.02	-32.72	-13	PASS
Band2	5	19175	25	#0	QPSK	1910.03	-35.53	-13	PASS
Band2	5	19175	1	#0	16QAM	1910	-43.17	-13	PASS
Band2	5	19175	1	#Mid	16QAM	1910	-42.84	-13	PASS
Band2	5	19175	1	#Max	16QAM	1910	-25.15	-13	PASS
Band2	5	19175	12	#0	16QAM	1910.09	-46.18	-13	PASS
Band2	5	19175	12	#Max	16QAM	1910.02	-34.25	-13	PASS
Band2	5	19175	25	#0	16QAM	1910.01	-36.86	-13	PASS
Band2	10	18650	1	#0	QPSK	1841.82	-38.97	-13	PASS
Band2	10	18650	1	#Mid	QPSK	1850	-53.97	-13	PASS
Band2	10	18650	1	#Max	QPSK	1841.8	-48.34	-13	PASS
Band2	10	18650	25	#0	QPSK	1849.98	-41.64	-13	PASS
Band2	10	18650	25	#Max	QPSK	1849.96	-47.89	-13	PASS
Band2	10	18650	50	#0	QPSK	1850	-42.86	-13	PASS
Band2	10	18650	1	#0	16QAM	1850	-37.45	-13	PASS
Band2	10	18650	1	#Mid	16QAM	1850	-52.97	-13	PASS
Band2	10	18650	1	#Max	16QAM	1841.82	-49.01	-13	PASS
Band2	10	18650	25	#0	16QAM	1849.96	-45.29	-13	PASS
Band2	10	18650	25	#Max	16QAM	1849.98	-50.23	-13	PASS

Band2	10	19150	1	#0	QPSK	1910.04	-53.61	-13	PASS
Band2	10	19150	1	#Mid	QPSK	1910.16	-51.14	-13	PASS
Band2	10	19150	1	#Max	QPSK	1910.02	-37.09	-13	PASS
Band2	10	19150	25	#0	QPSK	1910.16	-51.42	-13	PASS
Band2	10	19150	25	#Max	QPSK	1910.38	-34.53	-13	PASS
Band2	10	19150	50	#0	QPSK	1910.1	-40.35	-13	PASS
Band2	10	19150	1	#0	16QAM	1910.26	-55.29	-13	PASS
Band2	10	19150	1	#Mid	16QAM	1910.04	-54.96	-13	PASS
Band2	10	19150	1	#Max	16QAM	1910.02	-38.81	-13	PASS
Band2	10	19150	25	#0	16QAM	1910.12	-52.64	-13	PASS
Band2	10	19150	25	#Max	16QAM	1910.14	-36.33	-13	PASS
Band2	15	18675	1	#0	QPSK	1849.82	-24.41	-13	PASS
Band2	15	18675	1	#Mid	QPSK	1850	-38.13	-13	PASS
Band2	15	18675	1	#Max	QPSK	1848.86	-41.86	-13	PASS
Band2	15	18675	36	#0	QPSK	1850	-32.77	-13	PASS
Band2	15	18675	36	#Max	QPSK	1849.97	-39.01	-13	PASS
Band2	15	18675	75	#0	QPSK	1849.91	-35.79	-13	PASS
Band2	15	18675	1	#0	16QAM	1849.91	-25.09	-13	PASS
Band2	15	18675	1	#Mid	16QAM	1850	-39.46	-13	PASS
Band2	15	18675	1	#Max	16QAM	1848.83	-43.32	-13	PASS
Band2	15	18675	36	#0	16QAM	1850	-31.5	-13	PASS
Band2	15	18675	36	#Max	16QAM	1849.88	-31.56	-13	PASS
Band2	15	19125	1	#0	QPSK	1910.12	-46.67	-13	PASS
Band2	15	19125	1	#Mid	QPSK	1910.27	-42.55	-13	PASS
Band2	15	19125	1	#Max	QPSK	1910.3	-27.39	-13	PASS
Band2	15	19125	36	#0	QPSK	1910.09	-43.69	-13	PASS
Band2	15	19125	36	#Max	QPSK	1910.15	-30.32	-13	PASS
Band2	15	19125	75	#0	QPSK	1910.03	-36.42	-13	PASS
Band2	15	19125	1	#0	16QAM	1910.24	-46.18	-13	PASS
Band2	15	19125	1	#Mid	16QAM	1910.21	-44.13	-13	PASS
Band2	15	19125	1	#Max	16QAM	1910	-24.97	-13	PASS
Band2	15	19125	36	#0	16QAM	1910.27	-32.33	-13	PASS
Band2	15	19125	36	#Max	16QAM	1910.03	-35.09	-13	PASS
Band2	20	18700	1	#0	QPSK	1849.76	-28.86	-13	PASS
Band2	20	18700	1	#Mid	QPSK	1850	-42.76	-13	PASS
Band2	20	18700	1	#Max	QPSK	1850	-42.71	-13	PASS
Band2	20	18700	50	#0	QPSK	1850	-37.1	-13	PASS
Band2	20	18700	50	#Max	QPSK	1849.92	-40.14	-13	PASS
Band2	20	18700	100	#0	QPSK	1849.92	-37.59	-13	PASS
Band2	20	18700	1	#0	16QAM	1849.96	-25.2	-13	PASS
Band2	20	18700	1	#Mid	16QAM	1849.64	-43.48	-13	PASS
Band2	20	18700	1	#Max	16QAM	1849.76	-41.13	-13	PASS
Band2	20	18700	50	#0	16QAM	1849.44	-36.07	-13	PASS
Band2	20	18700	50	#Max	16QAM	1849.76	-36.23	-13	PASS

Band2	20	19100	1	#0	QPSK	1910.52	-45.54	-13	PASS
Band2	20	19100	1	#Mid	QPSK	1910.16	-43.68	-13	PASS
Band2	20	19100	1	#Max	QPSK	1910	-24.98	-13	PASS
Band2	20	19100	50	#0	QPSK	1910.08	-42.85	-13	PASS
Band2	20	19100	50	#Max	QPSK	1910	-32.43	-13	PASS
Band2	20	19100	100	#0	QPSK	1910.04	-36.75	-13	PASS
Band2	20	19100	1	#0	16QAM	1910.16	-44.33	-13	PASS
Band2	20	19100	1	#Mid	16QAM	1910.12	-45.75	-13	PASS
Band2	20	19100	1	#Max	16QAM	1910.08	-25.73	-13	PASS
Band2	20	19100	50	#0	16QAM	1910.04	-35.41	-13	PASS
Band2	20	19100	50	#Max	16QAM	1910.08	-35.04	-13	PASS
Band4	1.4	19957	1	#0	QPSK	1710.00	-26.55	-13	PASS
Band4	1.4	19957	1	#Mid	QPSK	1709.99	-35.90	-13	PASS
Band4	1.4	19957	1	#Max	QPSK	1710.00	-35.55	-13	PASS
Band4	1.4	19957	3	#0	QPSK	1709.98	-29.12	-13	PASS
Band4	1.4	19957	3	#Max	QPSK	1709.99	-34.29	-13	PASS
Band4	1.4	19957	6	#0	QPSK	1710.00	-31.42	-13	PASS
Band4	1.4	19957	1	#0	16QAM	1710.00	-27.19	-13	PASS
Band4	1.4	19957	1	#Mid	16QAM	1710.00	-36.44	-13	PASS
Band4	1.4	19957	1	#Max	16QAM	1709.31	-37.19	-13	PASS
Band4	1.4	19957	3	#0	16QAM	1710.00	-29.93	-13	PASS
Band4	1.4	19957	3	#Max	16QAM	1710.00	-36.08	-13	PASS
Band4	1.4	19957	6	#0	16QAM	1709.99	-33.86	-13	PASS
Band4	1.4	20393	1	#0	QPSK	1755.00	-36.29	-13	PASS
Band4	1.4	20393	1	#Mid	QPSK	1755.01	-34.97	-13	PASS
Band4	1.4	20393	1	#Max	QPSK	1755.00	-27.76	-13	PASS
Band4	1.4	20393	3	#0	QPSK	1755.01	-35.75	-13	PASS
Band4	1.4	20393	3	#Max	QPSK	1755.00	-30.35	-13	PASS
Band4	1.4	20393	6	#0	QPSK	1755.00	-32.34	-13	PASS
Band4	1.4	20393	1	#0	16QAM	1755.02	-36.01	-13	PASS
Band4	1.4	20393	1	#Mid	16QAM	1755.00	-34.64	-13	PASS
Band4	1.4	20393	1	#Max	16QAM	1755.00	-27.43	-13	PASS
Band4	1.4	20393	3	#0	16QAM	1755.01	-35.78	-13	PASS
Band4	1.4	20393	3	#Max	16QAM	1755.00	-30.38	-13	PASS
Band4	1.4	20393	6	#0	16QAM	1755.00	-33.84	-13	PASS
Band4	3	19965	1	#0	QPSK	1709.99	-21.61	-13	PASS
Band4	3	19965	1	#Mid	QPSK	1709.99	-38.30	-13	PASS
Band4	3	19965	1	#Max	QPSK	1709.97	-35.11	-13	PASS
Band4	3	19965	8	#0	QPSK	1709.97	-30.98	-13	PASS
Band4	3	19965	8	#Max	QPSK	1709.99	-37.73	-13	PASS
Band4	3	19965	15	#0	QPSK	1709.99	-32.51	-13	PASS
Band4	3	19965	1	#0	16QAM	1709.99	-23.22	-13	PASS
Band4	3	19965	1	#Mid	16QAM	1709.96	-39.26	-13	PASS
Band4	3	19965	1	#Max	16QAM	1710.00	-35.71	-13	PASS



Band4	3	19965	8	#0	16QAM	1710.00	-30.91	-13	PASS
Band4	3	19965	8	#Max	16QAM	1709.99	-38.85	-13	PASS
Band4	3	19965	15	#0	16QAM	1710.00	-33.65	-13	PASS
Band4	3	20385	1	#0	QPSK	1755.03	-36.06	-13	PASS
Band4	3	20385	1	#Mid	QPSK	1755.02	-37.74	-13	PASS
Band4	3	20385	1	#Max	QPSK	1755.01	-22.67	-13	PASS
Band4	3	20385	8	#0	QPSK	1755.04	-37.53	-13	PASS
Band4	3	20385	8	#Max	QPSK	1755.02	-32.33	-13	PASS
Band4	3	20385	15	#0	QPSK	1755.04	-34.51	-13	PASS
Band4	3	20385	1	#0	16QAM	1755.04	-37.01	-13	PASS
Band4	3	20385	1	#Mid	16QAM	1755.05	-38.98	-13	PASS
Band4	3	20385	1	#Max	16QAM	1755.00	-23.54	-13	PASS
Band4	3	20385	8	#0	16QAM	1755.01	-39.15	-13	PASS
Band4	3	20385	8	#Max	16QAM	1755.01	-33.72	-13	PASS
Band4	3	20385	15	#0	16QAM	1755.00	-34.53	-13	PASS
Band4	5	19975	1	#0	QPSK	1710.00	-25.17	-13	PASS
Band4	5	19975	1	#Mid	QPSK	1710.00	-41.90	-13	PASS
Band4	5	19975	1	#Max	QPSK	1709.99	-43.54	-13	PASS
Band4	5	19975	12	#0	QPSK	1710.00	-34.24	-13	PASS
Band4	5	19975	12	#Max	QPSK	1710.00	-42.17	-13	PASS
Band4	5	19975	25	#0	QPSK	1710.00	-36.12	-13	PASS
Band4	5	19975	1	#0	16QAM	1709.99	-25.25	-13	PASS
Band4	5	19975	1	#Mid	16QAM	1710.00	-43.90	-13	PASS
Band4	5	19975	1	#Max	16QAM	1710.00	-42.94	-13	PASS
Band4	5	19975	12	#0	16QAM	1710.00	-36.74	-13	PASS
Band4	5	19975	12	#Max	16QAM	1709.99	-43.57	-13	PASS
Band4	5	19975	25	#0	16QAM	1709.99	-36.27	-13	PASS
Band4	5	20375	1	#0	QPSK	1755.00	-42.34	-13	PASS
Band4	5	20375	1	#Mid	QPSK	1755.00	-43.17	-13	PASS
Band4	5	20375	1	#Max	QPSK	1755.00	-26.81	-13	PASS
Band4	5	20375	12	#0	QPSK	1755.01	-42.41	-13	PASS
Band4	5	20375	12	#Max	QPSK	1755.02	-36.10	-13	PASS
Band4	5	20375	25	#0	QPSK	1755.00	-37.13	-13	PASS
Band4	5	20375	1	#0	16QAM	1755.04	-43.36	-13	PASS
Band4	5	20375	1	#Mid	16QAM	1755.00	-41.99	-13	PASS
Band4	5	20375	1	#Max	16QAM	1755.02	-26.77	-13	PASS
Band4	5	20375	12	#0	16QAM	1755.01	-44.86	-13	PASS
Band4	5	20375	12	#Max	16QAM	1755.01	-36.48	-13	PASS
Band4	5	20375	25	#0	16QAM	1755.00	-38.98	-13	PASS
Band4	10	20000	1	#0	QPSK	1710.00	-39.21	-13	PASS
Band4	10	20000	1	#Mid	QPSK	1710.00	-53.71	-13	PASS
Band4	10	20000	1	#Max	QPSK	1701.84	-47.91	-13	PASS
Band4	10	20000	25	#0	QPSK	1709.98	-43.09	-13	PASS
Band4	10	20000	25	#Max	QPSK	1710.00	-49.53	-13	PASS



Band4	10	20000	50	#0	QPSK	1709.60	-45.92	-13	PASS
Band4	10	20000	1	#0	16QAM	1710.00	-41.18	-13	PASS
Band4	10	20000	1	#Mid	16QAM	1709.90	-56.97	-13	PASS
Band4	10	20000	1	#Max	16QAM	1701.84	-49.06	-13	PASS
Band4	10	20000	25	#0	16QAM	1710.00	-43.46	-13	PASS
Band4	10	20000	25	#Max	16QAM	1709.92	-51.22	-13	PASS
Band4	10	20350	1	#0	QPSK	1763.20	-49.58	-13	PASS
Band4	10	20350	1	#Mid	QPSK	1755.00	-55.90	-13	PASS
Band4	10	20350	1	#Max	QPSK	1755.04	-41.15	-13	PASS
Band4	10	20350	25	#0	QPSK	1756.70	-53.03	-13	PASS
Band4	10	20350	25	#Max	QPSK	1755.00	-42.22	-13	PASS
Band4	10	20350	50	#0	QPSK	1755.00	-45.37	-13	PASS
Band4	10	20350	1	#0	16QAM	1763.22	-50.50	-13	PASS
Band4	10	20350	1	#Mid	16QAM	1755.00	-55.87	-13	PASS
Band4	10	20350	1	#Max	16QAM	1755.00	-37.67	-13	PASS
Band4	10	20350	25	#0	16QAM	1755.02	-51.51	-13	PASS
Band4	10	20350	25	#Max	16QAM	1755.08	-44.61	-13	PASS
Band4	15	20025	1	#0	QPSK	1709.73	-26.91	-13	PASS
Band4	15	20025	1	#Mid	QPSK	1709.97	-36.98	-13	PASS
Band4	15	20025	1	#Max	QPSK	1708.86	-42.06	-13	PASS
Band4	15	20025	36	#0	QPSK	1709.91	-33.16	-13	PASS
Band4	15	20025	36	#Max	QPSK	1710.00	-39.22	-13	PASS
Band4	15	20025	75	#0	QPSK	1709.94	-36.02	-13	PASS
Band4	15	20025	1	#0	16QAM	1709.58	-27.80	-13	PASS
Band4	15	20025	1	#Mid	16QAM	1709.94	-38.66	-13	PASS
Band4	15	20025	1	#Max	16QAM	1708.83	-44.01	-13	PASS
Band4	15	20025	36	#0	16QAM	1709.82	-30.63	-13	PASS
Band4	15	20025	36	#Max	16QAM	1709.97	-30.40	-13	PASS
Band4	15	20325	1	#0	QPSK	1755.00	-45.27	-13	PASS
Band4	15	20325	1	#Mid	QPSK	1755.00	-42.28	-13	PASS
Band4	15	20325	1	#Max	QPSK	1755.00	-24.83	-13	PASS
Band4	15	20325	36	#0	QPSK	1755.09	-43.68	-13	PASS
Band4	15	20325	36	#Max	QPSK	1755.03	-33.36	-13	PASS
Band4	15	20325	75	#0	QPSK	1755.30	-38.15	-13	PASS
Band4	15	20325	1	#0	16QAM	1755.33	-45.54	-13	PASS
Band4	15	20325	1	#Mid	16QAM	1755.09	-44.96	-13	PASS
Band4	15	20325	1	#Max	16QAM	1755.00	-26.78	-13	PASS
Band4	15	20325	36	#0	16QAM	1755.12	-32.08	-13	PASS
Band4	15	20325	36	#Max	16QAM	1755.27	-33.08	-13	PASS
Band4	20	20050	1	#0	QPSK	1709.76	-26.59	-13	PASS
Band4	20	20050	1	#Mid	QPSK	1709.88	-42.95	-13	PASS
Band4	20	20050	1	#Max	QPSK	1709.76	-39.98	-13	PASS
Band4	20	20050	50	#0	QPSK	1709.88	-33.95	-13	PASS
Band4	20	20050	50	#Max	QPSK	1709.68	-38.56	-13	PASS

Band4	20	20050	100	#0	QPSK	1709.96	-35.86	-13	PASS
Band4	20	20050	1	#0	16QAM	1710.00	-25.29	-13	PASS
Band4	20	20050	1	#Mid	16QAM	1709.40	-46.03	-13	PASS
Band4	20	20050	1	#Max	16QAM	1709.88	-40.77	-13	PASS
Band4	20	20050	50	#0	16QAM	1709.72	-33.90	-13	PASS
Band4	20	20050	50	#Max	16QAM	1709.88	-33.84	-13	PASS
Band4	20	20300	1	#0	QPSK	1771.76	-39.65	-13	PASS
Band4	20	20300	1	#Mid	QPSK	1755.36	-45.47	-13	PASS
Band4	20	20300	1	#Max	QPSK	1755.16	-25.69	-13	PASS
Band4	20	20300	50	#0	QPSK	1755.12	-43.65	-13	PASS
Band4	20	20300	50	#Max	QPSK	1755.12	-34.06	-13	PASS
Band4	20	20300	100	#0	QPSK	1755.04	-37.60	-13	PASS
Band4	20	20300	1	#0	16QAM	1771.68	-41.76	-13	PASS
Band4	20	20300	1	#Mid	16QAM	1755.00	-43.23	-13	PASS
Band4	20	20300	1	#Max	16QAM	1755.00	-26.32	-13	PASS
Band4	20	20300	50	#0	16QAM	1755.16	-34.14	-13	PASS
Band4	20	20300	50	#Max	16QAM	1755.08	-35.22	-13	PASS
Band5	1.4	20407	1	#0	QPSK	824.00	-27.17	-13	PASS
Band5	1.4	20407	1	#Mid	QPSK	823.99	-36.05	-13	PASS
Band5	1.4	20407	1	#Max	QPSK	823.99	-36.22	-13	PASS
Band5	1.4	20407	3	#0	QPSK	824.00	-28.90	-13	PASS
Band5	1.4	20407	3	#Max	QPSK	823.98	-34.85	-13	PASS
Band5	1.4	20407	6	#0	QPSK	823.99	-32.35	-13	PASS
Band5	1.4	20407	1	#0	16QAM	824.00	-27.00	-13	PASS
Band5	1.4	20407	1	#Mid	16QAM	823.99	-37.25	-13	PASS
Band5	1.4	20407	1	#Max	16QAM	823.31	-37.01	-13	PASS
Band5	1.4	20407	3	#0	16QAM	824.00	-31.21	-13	PASS
Band5	1.4	20407	3	#Max	16QAM	823.95	-36.49	-13	PASS
Band5	1.4	20407	6	#0	16QAM	824.00	-34.31	-13	PASS
Band5	1.4	20643	1	#0	QPSK	849.01	-35.88	-13	PASS
Band5	1.4	20643	1	#Mid	QPSK	849.01	-35.34	-13	PASS
Band5	1.4	20643	1	#Max	QPSK	849.00	-27.17	-13	PASS
Band5	1.4	20643	3	#0	QPSK	849.00	-36.28	-13	PASS
Band5	1.4	20643	3	#Max	QPSK	849.01	-28.62	-13	PASS
Band5	1.4	20643	6	#0	QPSK	849.03	-32.79	-13	PASS
Band5	1.4	20643	1	#0	16QAM	849.00	-36.90	-13	PASS
Band5	1.4	20643	1	#Mid	16QAM	849.00	-36.02	-13	PASS
Band5	1.4	20643	1	#Max	16QAM	849.00	-27.20	-13	PASS
Band5	1.4	20643	3	#0	16QAM	849.02	-36.17	-13	PASS
Band5	1.4	20643	3	#Max	16QAM	849.01	-30.87	-13	PASS
Band5	1.4	20643	6	#0	16QAM	849.00	-33.14	-13	PASS
Band5	3	20415	1	#0	QPSK	823.98	-23.71	-13	PASS
Band5	3	20415	1	#Mid	QPSK	823.99	-38.87	-13	PASS
Band5	3	20415	1	#Max	QPSK	824.00	-35.91	-13	PASS



Band5	3	20415	8	#0	QPSK	823.98	-31.14	-13	PASS
Band5	3	20415	8	#Max	QPSK	823.96	-37.29	-13	PASS
Band5	3	20415	15	#0	QPSK	823.99	-33.02	-13	PASS
Band5	3	20415	1	#0	16QAM	824.00	-23.27	-13	PASS
Band5	3	20415	1	#Mid	16QAM	823.99	-38.15	-13	PASS
Band5	3	20415	1	#Max	16QAM	823.99	-36.65	-13	PASS
Band5	3	20415	8	#0	16QAM	823.99	-31.96	-13	PASS
Band5	3	20415	8	#Max	16QAM	824.00	-38.86	-13	PASS
Band5	3	20415	15	#0	16QAM	823.99	-34.41	-13	PASS
Band5	3	20635	1	#0	QPSK	849.01	-36.73	-13	PASS
Band5	3	20635	1	#Mid	QPSK	849.01	-38.38	-13	PASS
Band5	3	20635	1	#Max	QPSK	849.00	-22.19	-13	PASS
Band5	3	20635	8	#0	QPSK	849.00	-37.92	-13	PASS
Band5	3	20635	8	#Max	QPSK	849.01	-31.11	-13	PASS
Band5	3	20635	15	#0	QPSK	849.04	-33.16	-13	PASS
Band5	3	20635	1	#0	16QAM	849.00	-36.69	-13	PASS
Band5	3	20635	1	#Mid	16QAM	849.01	-38.23	-13	PASS
Band5	3	20635	1	#Max	16QAM	849.02	-23.01	-13	PASS
Band5	3	20635	8	#0	16QAM	849.03	-39.01	-13	PASS
Band5	3	20635	8	#Max	16QAM	849.01	-31.71	-13	PASS
Band5	3	20635	15	#0	16QAM	849.02	-33.52	-13	PASS
Band5	5	20425	1	#0	QPSK	824.00	-26.34	-13	PASS
Band5	5	20425	1	#Mid	QPSK	823.99	-43.99	-13	PASS
Band5	5	20425	1	#Max	QPSK	823.99	-44.14	-13	PASS
Band5	5	20425	12	#0	QPSK	824.00	-33.32	-13	PASS
Band5	5	20425	12	#Max	QPSK	824.00	-41.87	-13	PASS
Band5	5	20425	25	#0	QPSK	823.93	-37.80	-13	PASS
Band5	5	20425	1	#0	16QAM	823.99	-26.98	-13	PASS
Band5	5	20425	1	#Mid	16QAM	823.92	-44.12	-13	PASS
Band5	5	20425	1	#Max	16QAM	824.00	-43.97	-13	PASS
Band5	5	20425	12	#0	16QAM	824.00	-34.92	-13	PASS
Band5	5	20425	12	#Max	16QAM	823.98	-42.85	-13	PASS
Band5	5	20425	25	#0	16QAM	824.00	-35.85	-13	PASS
Band5	5	20625	1	#0	QPSK	849.01	-44.10	-13	PASS
Band5	5	20625	1	#Mid	QPSK	849.01	-42.95	-13	PASS
Band5	5	20625	1	#Max	QPSK	849.02	-25.95	-13	PASS
Band5	5	20625	12	#0	QPSK	849.03	-43.13	-13	PASS
Band5	5	20625	12	#Max	QPSK	849.05	-32.21	-13	PASS
Band5	5	20625	25	#0	QPSK	849.00	-34.20	-13	PASS
Band5	5	20625	1	#0	16QAM	849.01	-43.74	-13	PASS
Band5	5	20625	1	#Mid	16QAM	849.01	-43.43	-13	PASS
Band5	5	20625	1	#Max	16QAM	849.06	-28.48	-13	PASS
Band5	5	20625	12	#0	16QAM	849.01	-44.50	-13	PASS
Band5	5	20625	12	#Max	16QAM	849.02	-34.09	-13	PASS

Band5	5	20625	25	#0	16QAM	849.04	-36.73	-13	PASS
Band5	10	20450	1	#0	QPSK	824.00	-41.41	-13	PASS
Band5	10	20450	1	#Mid	QPSK	824.00	-54.23	-13	PASS
Band5	10	20450	1	#Max	QPSK	815.84	-56.94	-13	PASS
Band5	10	20450	25	#0	QPSK	824.00	-40.94	-13	PASS
Band5	10	20450	25	#Max	QPSK	824.00	-47.60	-13	PASS
Band5	10	20450	50	#0	QPSK	823.40	-44.02	-13	PASS
Band5	10	20450	1	#0	16QAM	824.00	-40.26	-13	PASS
Band5	10	20450	1	#Mid	16QAM	823.96	-52.88	-13	PASS
Band5	10	20450	1	#Max	16QAM	815.86	-58.38	-13	PASS
Band5	10	20450	25	#0	16QAM	823.94	-40.53	-13	PASS
Band5	10	20450	25	#Max	16QAM	823.94	-48.27	-13	PASS
Band5	10	20600	1	#0	QPSK	857.16	-53.08	-13	PASS
Band5	10	20600	1	#Mid	QPSK	849.02	-53.56	-13	PASS
Band5	10	20600	1	#Max	QPSK	849.04	-37.67	-13	PASS
Band5	10	20600	25	#0	QPSK	849.08	-47.52	-13	PASS
Band5	10	20600	25	#Max	QPSK	849.04	-33.63	-13	PASS
Band5	10	20600	50	#0	QPSK	849.00	-37.86	-13	PASS
Band5	10	20600	1	#0	16QAM	857.22	-53.98	-13	PASS
Band5	10	20600	1	#Mid	16QAM	849.06	-52.95	-13	PASS
Band5	10	20600	1	#Max	16QAM	849.00	-37.42	-13	PASS
Band5	10	20600	25	#0	16QAM	849.22	-48.31	-13	PASS
Band5	10	20600	25	#Max	16QAM	849.02	-35.13	-13	PASS
Band7	5	20775	1	#0	QPSK	2498.93	-15.02	-10	PASS
Band7	5	20775	1	#Mid	QPSK	2498.97	-40.74	-10	PASS
Band7	5	20775	1	#Max	QPSK	2496.00	-38.25	-13	PASS
Band7	5	20775	12	#0	QPSK	2498.98	-22.11	-10	PASS
Band7	5	20775	12	#Max	QPSK	2498.98	-38.82	-10	PASS
Band7	5	20775	25	#0	QPSK	2498.98	-24.93	-10	PASS
Band7	5	20775	1	#0	16QAM	2498.90	-16.92	-10	PASS
Band7	5	20775	1	#Mid	16QAM	2498.98	-41.03	-10	PASS
Band7	5	20775	1	#Max	16QAM	2495.79	-39.98	-13	PASS
Band7	5	20775	12	#0	16QAM	2498.96	-23.27	-10	PASS
Band7	5	20775	12	#Max	16QAM	2498.99	-39.97	-10	PASS
Band7	5	20775	25	#0	16QAM	2498.98	-26.67	-10	PASS
Band7	5	21425	1	#0	QPSK	2573.88	-41.63	-10	PASS
Band7	5	21425	1	#Mid	QPSK	2571.03	-37.46	-10	PASS
Band7	5	21425	1	#Max	QPSK	2571.07	-14.47	-10	PASS
Band7	5	21425	12	#0	QPSK	2571.24	-40.01	-10	PASS
Band7	5	21425	12	#Max	QPSK	2571.01	-21.84	-10	PASS
Band7	5	21425	25	#0	QPSK	2571.03	-24.16	-10	PASS
Band7	5	21425	1	#0	16QAM	2570.02	-42.44	-10	PASS
Band7	5	21425	1	#Mid	16QAM	2571.05	-36.50	-10	PASS
Band7	5	21425	1	#Max	16QAM	2571.27	-23.69	-10	PASS



Band7	5	21425	12	#0	16QAM	2571.07	-40.90	-10	PASS
Band7	5	21425	12	#Max	16QAM	2571.04	-24.01	-10	PASS
Band7	5	21425	25	#0	16QAM	2571.02	-25.49	-10	PASS
Band7	10	20800	1	#0	QPSK	2498.94	-25.11	-10	PASS
Band7	10	20800	1	#Mid	QPSK	2489.88	-60.69	-25	PASS
Band7	10	20800	1	#Max	QPSK	2491.78	-36.75	-13	PASS
Band7	10	20800	25	#0	QPSK	2498.76	-32.53	-10	PASS
Band7	10	20800	25	#Max	QPSK	2489.92	-54.34	-25	PASS
Band7	10	20800	50	#0	QPSK	2489.80	-47.92	-25	PASS
Band7	10	20800	1	#0	16QAM	2498.94	-26.42	-10	PASS
Band7	10	20800	1	#Mid	16QAM	2489.75	-61.05	-25	PASS
Band7	10	20800	1	#Max	16QAM	2491.78	-37.85	-13	PASS
Band7	10	20800	25	#0	16QAM	2498.90	-32.46	-10	PASS
Band7	10	20800	25	#Max	16QAM	2498.96	-40.98	-10	PASS
Band7	10	21400	1	#0	QPSK	2578.08	-42.95	-13	PASS
Band7	10	21400	1	#Mid	QPSK	2571.83	-44.45	-10	PASS
Band7	10	21400	1	#Max	QPSK	2571.05	-25.54	-10	PASS
Band7	10	21400	25	#0	QPSK	2571.02	-41.75	-10	PASS
Band7	10	21400	25	#Max	QPSK	2571.08	-23.77	-10	PASS
Band7	10	21400	50	#0	QPSK	2571.17	-25.99	-10	PASS
Band7	10	21400	1	#0	16QAM	2578.30	-44.24	-13	PASS
Band7	10	21400	1	#Mid	16QAM	2580.25	-60.94	-25	PASS
Band7	10	21400	1	#Max	16QAM	2571.02	-24.92	-10	PASS
Band7	10	21400	25	#0	16QAM	2584.15	-61.80	-25	PASS
Band7	10	21400	25	#Max	16QAM	2587.05	-61.88	-25	PASS
Band7	15	20825	1	#0	QPSK	2499.00	-19.02	-10	PASS
Band7	15	20825	1	#Mid	QPSK	2498.81	-33.51	-10	PASS
Band7	15	20825	1	#Max	QPSK	2487.55	-34.51	-13	PASS
Band7	15	20825	36	#0	QPSK	2498.97	-24.79	-10	PASS
Band7	15	20825	36	#Max	QPSK	2498.92	-30.38	-10	PASS
Band7	15	20825	75	#0	QPSK	2498.97	-26.98	-10	PASS
Band7	15	20825	1	#0	16QAM	2498.96	-19.73	-10	PASS
Band7	15	20825	1	#Mid	16QAM	2498.92	-33.57	-10	PASS
Band7	15	20825	1	#Max	16QAM	2498.71	-31.82	-10	PASS
Band7	15	20825	36	#0	16QAM	2498.97	-24.59	-10	PASS
Band7	15	20825	36	#Max	16QAM	2498.95	-24.86	-10	PASS
Band7	15	21375	1	#0	QPSK	2571.52	-36.29	-10	PASS
Band7	15	21375	1	#Mid	QPSK	2571.09	-34.64	-10	PASS
Band7	15	21375	1	#Max	QPSK	2570.08	-20.66	-10	PASS
Band7	15	21375	36	#0	QPSK	2571.15	-36.43	-10	PASS
Band7	15	21375	36	#Max	QPSK	2571.09	-21.27	-10	PASS
Band7	15	21375	75	#0	QPSK	2571.01	-24.44	-10	PASS
Band7	15	21375	1	#0	16QAM	2571.07	-36.68	-10	PASS
Band7	15	21375	1	#Mid	16QAM	2571.14	-32.95	-10	PASS



Band7	15	21375	1	#Max	16QAM	2571.08	-21.44	-10	PASS
Band7	15	21375	36	#0	16QAM	2571.05	-26.80	-10	PASS
Band7	15	21375	36	#Max	16QAM	2571.05	-27.03	-10	PASS
Band7	20	20850	1	#0	QPSK	2476.00	-61.76	-25	PASS
Band7	20	20850	1	#Mid	QPSK	2475.24	-61.69	-25	PASS
Band7	20	20850	1	#Max	QPSK	2483.17	-32.02	-13	PASS
Band7	20	20850	50	#0	QPSK	2498.94	-29.93	-10	PASS
Band7	20	20850	50	#Max	QPSK	2498.94	-32.37	-10	PASS
Band7	20	20850	100	#0	QPSK	2499.88	-31.59	-10	PASS
Band7	20	20850	1	#0	16QAM	2499.99	-20.72	-10	PASS
Band7	20	20850	1	#Mid	16QAM	2498.93	-37.28	-10	PASS
Band7	20	20850	1	#Max	16QAM	2483.23	-31.90	-13	PASS
Band7	20	20850	50	#0	16QAM	2499.98	-26.47	-10	PASS
Band7	20	20850	50	#Max	16QAM	2498.92	-27.41	-10	PASS
Band7	20	21350	1	#0	QPSK	2571.07	-38.38	-10	PASS
Band7	20	21350	1	#Mid	QPSK	2570.04	-40.10	-10	PASS
Band7	20	21350	1	#Max	QPSK	2570.01	-20.50	-10	PASS
Band7	20	21350	50	#0	QPSK	2571.07	-38.44	-10	PASS
Band7	20	21350	50	#Max	QPSK	2571.15	-24.86	-10	PASS
Band7	20	21350	100	#0	QPSK	2571.15	-32.39	-10	PASS
Band7	20	21350	1	#0	16QAM	2571.10	-39.39	-10	PASS
Band7	20	21350	1	#Mid	16QAM	2571.24	-38.80	-10	PASS
Band7	20	21350	1	#Max	16QAM	2570.06	-19.93	-10	PASS
Band7	20	21350	50	#0	16QAM	2570.04	-28.31	-10	PASS
Band7	20	21350	50	#Max	16QAM	2570.19	-30.02	-10	PASS
Band38	5	37775	1	#0	QPSK	2568.97	-14.82	-10	PASS
Band38	5	37775	1	#Mid	QPSK	2568.92	-40.60	-10	PASS
Band38	5	37775	1	#Max	QPSK	2569.97	-41.73	-10	PASS
Band38	5	37775	12	#0	QPSK	2568.96	-24.19	-10	PASS
Band38	5	37775	12	#Max	QPSK	2563.99	-55.89	-25	PASS
Band38	5	37775	25	#0	QPSK	2568.99	-25.75	-10	PASS
Band38	5	37775	1	#0	16QAM	2568.97	-15.88	-10	PASS
Band38	5	37775	1	#Mid	16QAM	2568.88	-40.15	-10	PASS
Band38	5	37775	1	#Max	16QAM	2568.89	-41.90	-10	PASS
Band38	5	37775	12	#0	16QAM	2568.99	-24.68	-10	PASS
Band38	5	37775	12	#Max	16QAM	2568.91	-40.66	-10	PASS
Band38	5	37775	25	#0	16QAM	2568.98	-26.48	-10	PASS
Band38	5	38225	1	#0	QPSK	2621.07	-44.33	-10	PASS
Band38	5	38225	1	#Mid	QPSK	2621.01	-40.96	-10	PASS
Band38	5	38225	1	#Max	QPSK	2621.03	-15.46	-10	PASS
Band38	5	38225	12	#0	QPSK	2621.01	-41.76	-10	PASS
Band38	5	38225	12	#Max	QPSK	2621.03	-26.06	-10	PASS
Band38	5	38225	25	#0	QPSK	2621.01	-28.54	-10	PASS
Band38	5	38225	1	#0	16QAM	2621.01	-43.13	-10	PASS



Band38	5	38225	1	#Mid	16QAM	2621.03	-40.16	-10	PASS
Band38	5	38225	1	#Max	16QAM	2621.05	-18.30	-10	PASS
Band38	5	38225	12	#0	16QAM	2626.06	-57.81	-25	PASS
Band38	5	38225	12	#Max	16QAM	2621.01	-27.04	-10	PASS
Band38	5	38225	25	#0	16QAM	2621.05	-30.50	-10	PASS
Band38	10	37800	1	#0	QPSK	2568.95	-27.62	-10	PASS
Band38	10	37800	1	#Mid	QPSK	2568.92	-44.65	-10	PASS
Band38	10	37800	1	#Max	QPSK	2561.82	-44.91	-13	PASS
Band38	10	37800	25	#0	QPSK	2568.89	-27.86	-10	PASS
Band38	10	37800	25	#Max	QPSK	2559.75	-54.98	-25	PASS
Band38	10	37800	50	#0	QPSK	2568.22	-30.56	-10	PASS
Band38	10	37800	1	#0	16QAM	2568.99	-26.00	-10	PASS
Band38	10	37800	1	#Mid	16QAM	2559.63	-60.41	-25	PASS
Band38	10	37800	1	#Max	16QAM	2568.98	-41.78	-10	PASS
Band38	10	37800	25	#0	16QAM	2568.57	-28.63	-10	PASS
Band38	10	37800	25	#Max	16QAM	2559.67	-56.94	-25	PASS
Band38	10	38200	1	#0	QPSK	2632.30	-60.60	-25	PASS
Band38	10	38200	1	#Mid	QPSK	2630.29	-60.57	-25	PASS
Band38	10	38200	1	#Max	QPSK	2621.01	-26.30	-10	PASS
Band38	10	38200	25	#0	QPSK	2630.80	-57.23	-25	PASS
Band38	10	38200	25	#Max	QPSK	2621.08	-31.90	-10	PASS
Band38	10	38200	50	#0	QPSK	2621.03	-36.31	-10	PASS
Band38	10	38200	1	#0	16QAM	2630.56	-60.71	-25	PASS
Band38	10	38200	1	#Mid	16QAM	2630.68	-60.47	-25	PASS
Band38	10	38200	1	#Max	16QAM	2621.03	-28.10	-10	PASS
Band38	10	38200	25	#0	16QAM	2630.15	-57.70	-25	PASS
Band38	10	38200	25	#Max	16QAM	2621.04	-33.55	-10	PASS
Band38	15	37825	1	#0	QPSK	2568.95	-17.63	-10	PASS
Band38	15	37825	1	#Mid	QPSK	2568.42	-32.90	-10	PASS
Band38	15	37825	1	#Max	QPSK	2568.74	-35.34	-10	PASS
Band38	15	37825	36	#0	QPSK	2568.95	-24.65	-10	PASS
Band38	15	37825	36	#Max	QPSK	2568.99	-34.09	-10	PASS
Band38	15	37825	75	#0	QPSK	2568.92	-28.80	-10	PASS
Band38	15	37825	1	#0	16QAM	2569.95	-18.53	-10	PASS
Band38	15	37825	1	#Mid	16QAM	2568.99	-33.99	-10	PASS
Band38	15	37825	1	#Max	16QAM	2568.81	-34.44	-10	PASS
Band38	15	37825	36	#0	16QAM	2570.00	-24.78	-10	PASS
Band38	15	37825	36	#Max	16QAM	2568.86	-23.56	-10	PASS
Band38	15	38175	1	#0	QPSK	2621.38	-38.33	-10	PASS
Band38	15	38175	1	#Mid	QPSK	2621.21	-35.84	-10	PASS
Band38	15	38175	1	#Max	QPSK	2621.01	-21.66	-10	PASS
Band38	15	38175	36	#0	QPSK	2621.07	-37.02	-10	PASS
Band38	15	38175	36	#Max	QPSK	2621.09	-27.85	-10	PASS
Band38	15	38175	75	#0	QPSK	2621.01	-32.15	-10	PASS



Band38	15	38175	1	#0	16QAM	2621.03	-38.69	-10	PASS
Band38	15	38175	1	#Mid	16QAM	2621.05	-37.81	-10	PASS
Band38	15	38175	1	#Max	16QAM	2621.11	-22.43	-10	PASS
Band38	15	38175	36	#0	16QAM	2621.09	-26.70	-10	PASS
Band38	15	38175	36	#Max	16QAM	2621.06	-28.16	-10	PASS
Band38	20	37850	1	#0	QPSK	2569.89	-19.71	-10	PASS
Band38	20	37850	1	#Mid	QPSK	2569.87	-37.82	-10	PASS
Band38	20	37850	1	#Max	QPSK	2553.48	-36.03	-13	PASS
Band38	20	37850	50	#0	QPSK	2568.75	-28.13	-10	PASS
Band38	20	37850	50	#Max	QPSK	2568.95	-34.89	-10	PASS
Band38	20	37850	100	#0	QPSK	2568.91	-31.76	-10	PASS
Band38	20	37850	1	#0	16QAM	2570.00	-20.10	-10	PASS
Band38	20	37850	1	#Mid	16QAM	2568.97	-37.79	-10	PASS
Band38	20	37850	1	#Max	16QAM	2553.17	-36.55	-13	PASS
Band38	20	37850	50	#0	16QAM	2569.98	-27.71	-10	PASS
Band38	20	37850	50	#Max	16QAM	2569.94	-27.53	-10	PASS
Band38	20	38150	1	#0	QPSK	2621.25	-42.13	-10	PASS
Band38	20	38150	1	#Mid	QPSK	2621.10	-40.52	-10	PASS
Band38	20	38150	1	#Max	QPSK	2620.07	-22.50	-10	PASS
Band38	20	38150	50	#0	QPSK	2621.06	-40.07	-10	PASS
Band38	20	38150	50	#Max	QPSK	2621.11	-31.53	-10	PASS
Band38	20	38150	100	#0	QPSK	2621.08	-35.09	-10	PASS
Band38	20	38150	1	#0	16QAM	2621.01	-38.33	-10	PASS
Band38	20	38150	1	#Mid	16QAM	2621.09	-40.51	-10	PASS
Band38	20	38150	1	#Max	16QAM	2620.04	-23.19	-10	PASS
Band38	20	38150	50	#0	16QAM	2621.18	-29.40	-10	PASS
Band38	20	38150	50	#Max	16QAM	2620.32	-30.80	-10	PASS
Band40(2305-2315)	5	38725	1	#0	QPSK	2303.97	-17.60	-13	PASS
Band40(2305-2315)	5	38725	1	#Mid	QPSK	2334.98	-61.93	-37	PASS
Band40(2305-2315)	5	38725	1	#Max	QPSK	2310.03	-33.09	-13	PASS
Band40(2305-2315)	5	38725	12	#0	QPSK	2303.98	-26.49	-13	PASS
Band40(2305-2315)	5	38725	12	#Max	QPSK	2311.06	-29.39	-13	PASS
Band40(2305-2315)	5	38725	25	#0	QPSK	2303.98	-28.78	-13	PASS
Band40(2305-2315)	5	38725	1	#0	16QAM	2303.97	-17.01	-13	PASS
Band40(2305-2315)	5	38725	1	#Mid	16QAM	2334.36	-62.06	-37	PASS
Band40(2305-2315)	5	38725	1	#Max	16QAM	2310.01	-33.76	-13	PASS
Band40(2305-2315)	5	38725	12	#0	16QAM	2303.99	-27.12	-13	PASS
Band40(2305-2315)	5	38725	12	#Max	16QAM	2311.30	-37.23	-13	PASS
Band40(2305-2315)	5	38725	25	#0	16QAM	2303.94	-31.04	-13	PASS
Band40(2305-2315)	5	38775	1	#0	QPSK	2309.98	-31.99	-13	PASS
Band40(2305-2315)	5	38775	1	#Mid	QPSK	2331.54	-62.05	-37	PASS
Band40(2305-2315)	5	38775	1	#Max	QPSK	2316.07	-19.71	-13	PASS
Band40(2305-2315)	5	38775	12	#0	QPSK	2308.92	-28.78	-13	PASS
Band40(2305-2315)	5	38775	12	#Max	QPSK	2316.01	-26.91	-13	PASS

Band40(2305-2315)	5	38775	25	#0	QPSK	2316.01	-31.32	-13	PASS
Band40(2305-2315)	5	38775	1	#0	16QAM	2309.98	-29.79	-13	PASS
Band40(2305-2315)	5	38775	1	#Mid	16QAM	2335.17	-62.07	-37	PASS
Band40(2305-2315)	5	38775	1	#Max	16QAM	2316.01	-19.09	-13	PASS
Band40(2305-2315)	5	38775	12	#0	16QAM	2308.94	-28.55	-13	PASS
Band40(2305-2315)	5	38775	12	#Max	16QAM	2316.01	-28.04	-13	PASS
Band40(2305-2315)	5	38775	25	#0	16QAM	2316.02	-31.36	-13	PASS
Band40(2305-2315)	10	38750	1	#0	QPSK	2323.12	-41.98	-25	PASS
Band40(2305-2315)	10	38750	1	#Mid	QPSK	2330.01	-61.76	-37	PASS
Band40(2305-2315)	10	38750	1	#Max	QPSK	2316.05	-30.88	-13	PASS
Band40(2305-2315)	10	38750	25	#0	QPSK	2291.51	-57.07	-37	PASS
Band40(2305-2315)	10	38750	25	#Max	QPSK	2328.61	-57.04	-37	PASS
Band40(2305-2315)	10	38750	50	#0	QPSK	2289.07	-54.01	-37	PASS
Band40(2305-2315)	10	38750	1	#0	16QAM	2303.97	-28.55	-13	PASS
Band40(2305-2315)	10	38750	1	#Mid	16QAM	2334.71	-61.38	-37	PASS
Band40(2305-2315)	10	38750	1	#Max	16QAM	2316.02	-30.20	-13	PASS
Band40(2305-2315)	10	38750	25	#0	16QAM	2291.98	-57.54	-37	PASS
Band40(2305-2315)	10	38750	25	#Max	16QAM	2328.18	-58.19	-37	PASS
Band40(2350-2360)	5	39175	1	#0	QPSK	2348.98	-17.25	-13	PASS
Band40(2350-2360)	5	39175	1	#Mid	QPSK	2365.20	-61.76	-40	PASS
Band40(2350-2360)	5	39175	1	#Max	QPSK	2356.11	-20.97	-13	PASS
Band40(2350-2360)	5	39175	12	#0	QPSK	2348.99	-26.65	-13	PASS
Band40(2350-2360)	5	39175	12	#Max	QPSK	2356.07	-29.89	-13	PASS
Band40(2350-2360)	5	39175	25	#0	QPSK	2366.13	-54.60	-40	PASS
Band40(2350-2360)	5	39175	1	#0	16QAM	2348.97	-18.33	-13	PASS
Band40(2350-2360)	5	39175	1	#Mid	16QAM	2365.57	-61.69	-40	PASS
Band40(2350-2360)	5	39175	1	#Max	16QAM	2356.29	-29.18	-13	PASS
Band40(2350-2360)	5	39175	12	#0	16QAM	2348.97	-27.93	-13	PASS
Band40(2350-2360)	5	39175	12	#Max	16QAM	2356.02	-27.35	-13	PASS
Band40(2350-2360)	5	39175	25	#0	16QAM	2365.55	-55.83	-40	PASS
Band40(2350-2360)	5	39225	1	#0	QPSK	2365.05	-57.39	-40	PASS
Band40(2350-2360)	5	39225	1	#Mid	QPSK	2366.00	-60.37	-40	PASS
Band40(2350-2360)	5	39225	1	#Max	QPSK	2361.04	-19.28	-13	PASS
Band40(2350-2360)	5	39225	12	#0	QPSK	2353.97	-27.60	-13	PASS
Band40(2350-2360)	5	39225	12	#Max	QPSK	2365.13	-51.63	-40	PASS
Band40(2350-2360)	5	39225	25	#0	QPSK	2365.50	-49.53	-40	PASS
Band40(2350-2360)	5	39225	1	#0	16QAM	2353.71	-27.59	-13	PASS
Band40(2350-2360)	5	39225	1	#Mid	16QAM	2365.23	-60.71	-40	PASS
Band40(2350-2360)	5	39225	1	#Max	16QAM	2361.01	-18.49	-13	PASS
Band40(2350-2360)	5	39225	12	#0	16QAM	2365.20	-57.28	-40	PASS
Band40(2350-2360)	5	39225	12	#Max	16QAM	2365.20	-52.80	-40	PASS
Band40(2350-2360)	5	39225	25	#0	16QAM	2365.03	-49.52	-40	PASS
Band40(2350-2360)	10	39200	1	#0	QPSK	2368.15	-44.20	-40	PASS
Band40(2350-2360)	10	39200	1	#Mid	QPSK	2365.95	-59.88	-40	PASS



Band40(2350-2360)	10	39200	1	#Max	QPSK	2368.17	-52.48	-40	PASS
Band40(2350-2360)	10	39200	25	#0	QPSK	2365.15	-52.11	-40	PASS
Band40(2350-2360)	10	39200	25	#Max	QPSK	2365.10	-48.76	-40	PASS
Band40(2350-2360)	10	39200	50	#0	QPSK	2365.03	-46.63	-40	PASS
Band40(2350-2360)	10	39200	1	#0	16QAM	2368.38	-45.02	-40	PASS
Band40(2350-2360)	10	39200	1	#Mid	16QAM	2366.07	-59.56	-40	PASS
Band40(2350-2360)	10	39200	1	#Max	16QAM	2368.15	-54.39	-40	PASS
Band40(2350-2360)	10	39200	25	#0	16QAM	2365.40	-53.11	-40	PASS
Band40(2350-2360)	10	39200	25	#Max	16QAM	2365.15	-49.81	-40	PASS
Band41	5	39675	1	#0	QPSK	2494.94	-17.28	-13	PASS
Band41	5	39675	1	#Mid	QPSK	2494.99	-40.71	-13	PASS
Band41	5	39675	1	#Max	QPSK	2494.92	-43.53	-13	PASS
Band41	5	39675	12	#0	QPSK	2494.98	-24.70	-13	PASS
Band41	5	39675	12	#Max	QPSK	2494.92	-41.36	-13	PASS
Band41	5	39675	25	#0	QPSK	2494.95	-26.83	-13	PASS
Band41	5	39675	1	#0	16QAM	2494.85	-20.87	-13	PASS
Band41	5	39675	1	#Mid	16QAM	2494.86	-38.95	-13	PASS
Band41	5	39675	1	#Max	16QAM	2494.98	-42.67	-13	PASS
Band41	5	39675	12	#0	16QAM	2494.95	-26.17	-13	PASS
Band41	5	39675	12	#Max	16QAM	2494.90	-42.16	-13	PASS
Band41	5	39675	25	#0	16QAM	2494.97	-28.41	-13	PASS
Band41	5	41565	1	#0	QPSK	2690.03	-44.84	-10	PASS
Band41	5	41565	1	#Mid	QPSK	2691.05	-42.95	-10	PASS
Band41	5	41565	1	#Max	QPSK	2691.04	-17.55	-10	PASS
Band41	5	41565	12	#0	QPSK	2696.23	-58.12	-25	PASS
Band41	5	41565	12	#Max	QPSK	2691.02	-27.61	-10	PASS
Band41	5	41565	25	#0	QPSK	2691.02	-30.85	-10	PASS
Band41	5	41565	1	#0	16QAM	2690.02	-44.15	-10	PASS
Band41	5	41565	1	#Mid	16QAM	2690.03	-43.64	-10	PASS
Band41	5	41565	1	#Max	16QAM	2691.01	-16.64	-10	PASS
Band41	5	41565	12	#0	16QAM	2696.15	-58.52	-25	PASS
Band41	5	41565	12	#Max	16QAM	2691.03	-29.11	-10	PASS
Band41	5	41565	25	#0	16QAM	2691.01	-30.93	-10	PASS
Band41	10	39700	1	#0	QPSK	2494.98	-25.00	-13	PASS
Band41	10	39700	1	#Mid	QPSK	2494.80	-45.94	-13	PASS
Band41	10	39700	1	#Max	QPSK	2494.11	-42.47	-13	PASS
Band41	10	39700	25	#0	QPSK	2494.96	-29.76	-13	PASS
Band41	10	39700	25	#Max	QPSK	2485.73	-55.75	-25	PASS
Band41	10	39700	50	#0	QPSK	2494.94	-32.78	-13	PASS
Band41	10	39700	1	#0	16QAM	2494.79	-31.10	-13	PASS
Band41	10	39700	1	#Mid	16QAM	2494.38	-45.58	-13	PASS
Band41	10	39700	1	#Max	16QAM	2494.21	-43.52	-13	PASS
Band41	10	39700	25	#0	16QAM	2494.98	-30.67	-13	PASS
Band41	10	39700	25	#Max	16QAM	2494.92	-45.27	-13	PASS

Band41	10	41540	1	#0	QPSK	2700.43	-60.22	-25	PASS
Band41	10	41540	1	#Mid	QPSK	2700.52	-61.12	-25	PASS
Band41	10	41540	1	#Max	QPSK	2691.01	-27.63	-10	PASS
Band41	10	41540	25	#0	QPSK	2700.59	-57.16	-25	PASS
Band41	10	41540	25	#Max	QPSK	2691.02	-36.14	-10	PASS
Band41	10	41540	50	#0	QPSK	2691.17	-39.13	-10	PASS
Band41	10	41540	1	#0	16QAM	2700.08	-60.32	-25	PASS
Band41	10	41540	1	#Mid	16QAM	2701.31	-61.04	-25	PASS
Band41	10	41540	1	#Max	16QAM	2691.03	-27.90	-10	PASS
Band41	10	41540	25	#0	16QAM	2700.36	-58.45	-25	PASS
Band41	10	41540	25	#Max	16QAM	2691.31	-36.90	-10	PASS
Band41	15	39725	1	#0	QPSK	2494.88	-20.45	-13	PASS
Band41	15	39725	1	#Mid	QPSK	2494.81	-35.67	-13	PASS
Band41	15	39725	1	#Max	QPSK	2494.98	-34.69	-13	PASS
Band41	15	39725	36	#0	QPSK	2494.98	-26.55	-13	PASS
Band41	15	39725	36	#Max	QPSK	2494.91	-35.03	-13	PASS
Band41	15	39725	75	#0	QPSK	2494.88	-29.85	-13	PASS
Band41	15	39725	1	#0	16QAM	2494.60	-21.03	-13	PASS
Band41	15	39725	1	#Mid	16QAM	2494.93	-36.62	-13	PASS
Band41	15	39725	1	#Max	16QAM	2494.79	-34.41	-13	PASS
Band41	15	39725	36	#0	16QAM	2494.56	-27.57	-13	PASS
Band41	15	39725	36	#Max	16QAM	2494.91	-24.97	-13	PASS
Band41	15	41515	1	#0	QPSK	2691.12	-39.10	-10	PASS
Band41	15	41515	1	#Mid	QPSK	2691.09	-36.33	-10	PASS
Band41	15	41515	1	#Max	QPSK	2690.12	-21.52	-10	PASS
Band41	15	41515	36	#0	QPSK	2691.07	-38.31	-10	PASS
Band41	15	41515	36	#Max	QPSK	2691.03	-28.28	-10	PASS
Band41	15	41515	75	#0	QPSK	2691.07	-32.28	-10	PASS
Band41	15	41515	1	#0	16QAM	2691.02	-41.51	-10	PASS
Band41	15	41515	1	#Mid	16QAM	2691.03	-36.90	-10	PASS
Band41	15	41515	1	#Max	16QAM	2690.10	-22.96	-10	PASS
Band41	15	41515	36	#0	16QAM	2691.16	-27.00	-10	PASS
Band41	15	41515	36	#Max	16QAM	2691.07	-27.47	-10	PASS
Band41	20	39750	1	#0	QPSK	2496.00	-25.32	-13	PASS
Band41	20	39750	1	#Mid	QPSK	2494.59	-40.57	-13	PASS
Band41	20	39750	1	#Max	QPSK	2479.29	-35.73	-13	PASS
Band41	20	39750	50	#0	QPSK	2494.94	-29.72	-13	PASS
Band41	20	39750	50	#Max	QPSK	2494.97	-36.55	-13	PASS
Band41	20	39750	100	#0	QPSK	2494.37	-34.28	-13	PASS
Band41	20	39750	1	#0	16QAM	2494.90	-22.93	-13	PASS
Band41	20	39750	1	#Mid	16QAM	2494.94	-38.67	-13	PASS
Band41	20	39750	1	#Max	16QAM	2494.97	-36.10	-13	PASS
Band41	20	39750	50	#0	16QAM	2494.78	-32.04	-13	PASS
Band41	20	39750	50	#Max	16QAM	2495.98	-32.03	-13	PASS



Band41	20	41490	1	#0	QPSK	2691.05	-40.56	-10	PASS
Band41	20	41490	1	#Mid	QPSK	2691.13	-41.09	-10	PASS
Band41	20	41490	1	#Max	QPSK	2690.04	-22.81	-10	PASS
Band41	20	41490	50	#0	QPSK	2690.05	-42.60	-10	PASS
Band41	20	41490	50	#Max	QPSK	2690.20	-32.72	-10	PASS
Band41	20	41490	100	#0	QPSK	2691.03	-36.74	-10	PASS
Band41	20	41490	1	#0	16QAM	2691.29	-41.79	-10	PASS
Band41	20	41490	1	#Mid	16QAM	2690.15	-41.49	-10	PASS
Band41	20	41490	1	#Max	16QAM	2690.10	-24.14	-10	PASS
Band41	20	41490	50	#0	16QAM	2690.04	-30.56	-10	PASS
Band41	20	41490	50	#Max	16QAM	2691.07	-30.99	-10	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