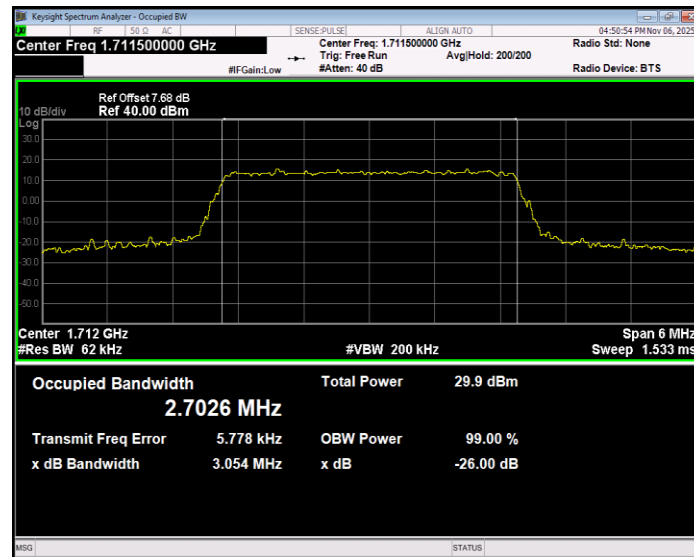


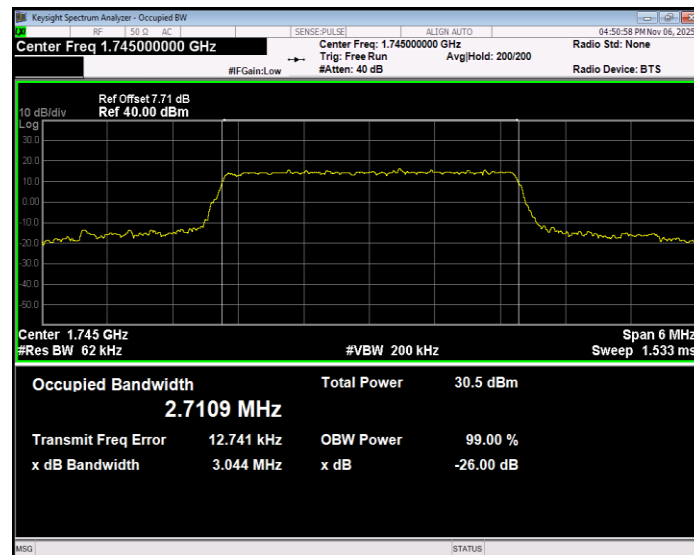


Report

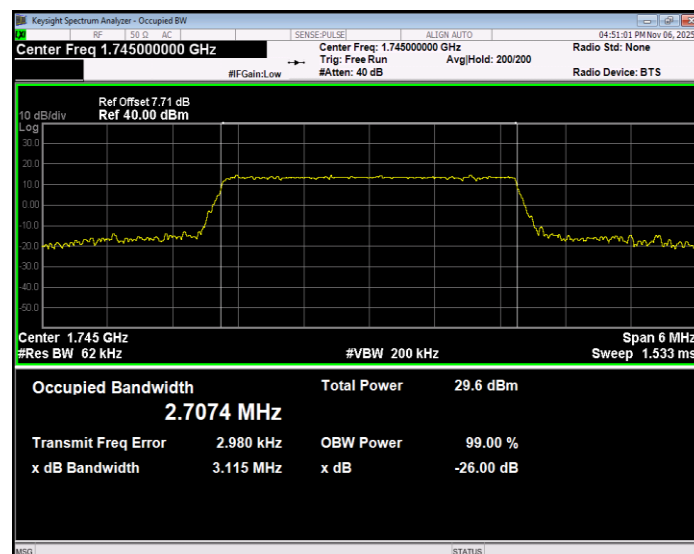
Band66 16QAM BW=3MHz Channel=131987 RB Size=15 Position=#0



Band66 QPSK BW=3MHz Channel=132322 RB Size=15 Position=#0



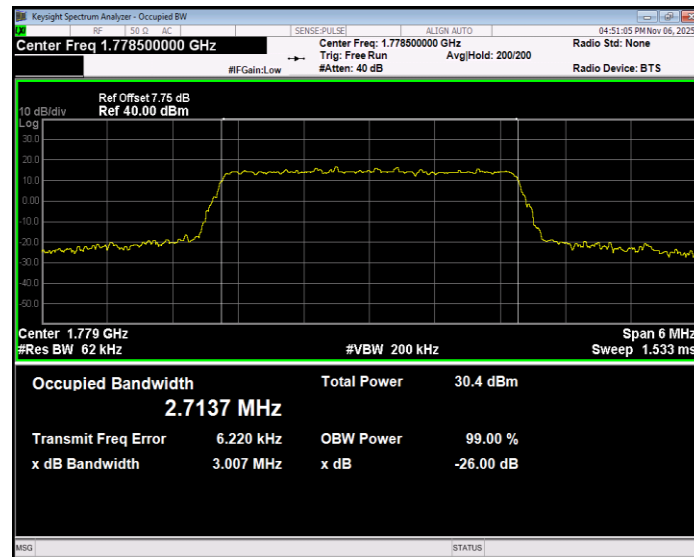
Band66 16QAM BW=3MHz Channel=132322 RB Size=15 Position=#0



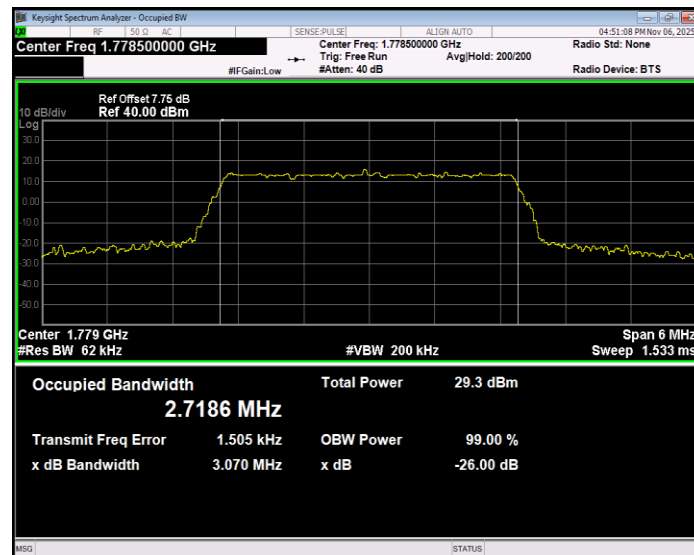


Report

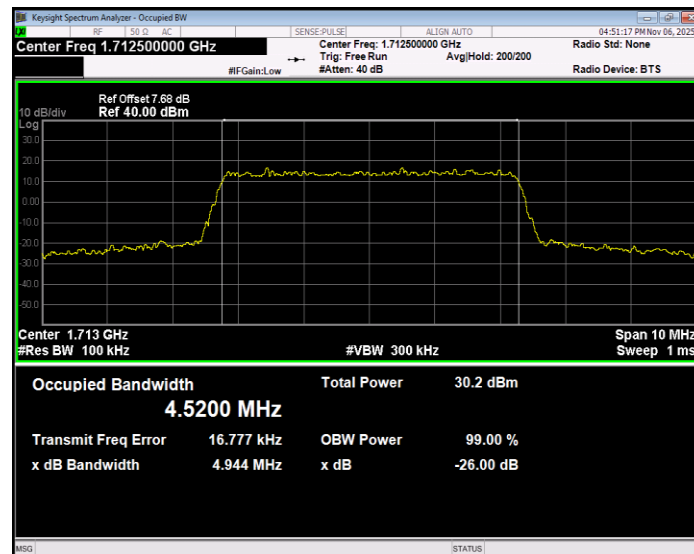
Band66 QPSK BW=3MHz Channel=132657 RB Size=15 Position=#0



Band66 16QAM BW=3MHz Channel=132657 RB Size=15 Position=#0



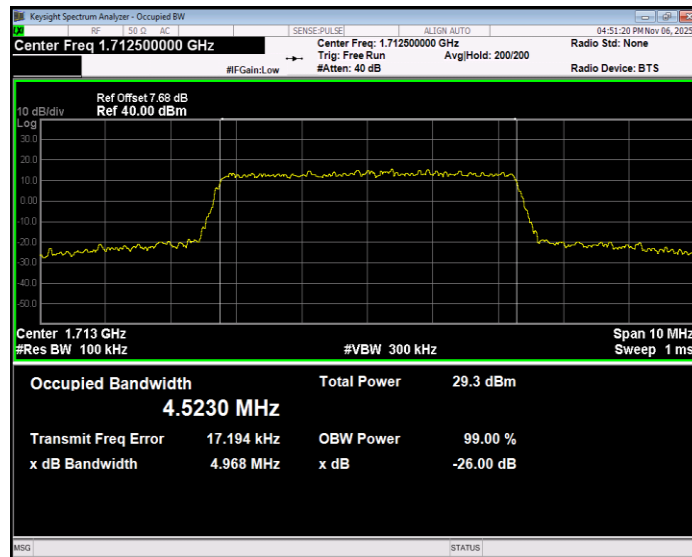
Band66 QPSK BW=5MHz Channel=131997 RB Size=25 Position=#0



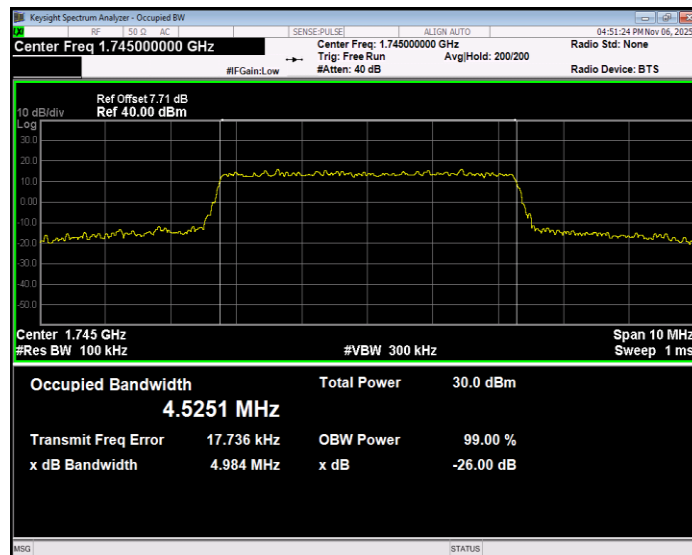


Report

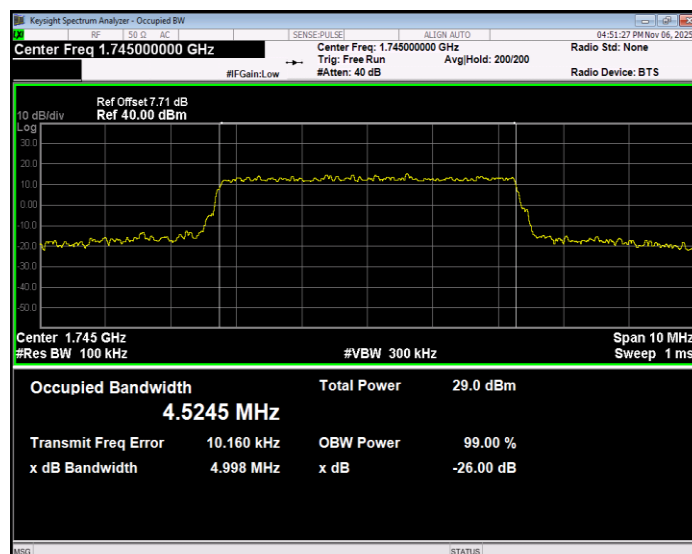
Band66 16QAM BW=5MHz Channel=131997 RB Size=25 Position=#0



Band66 QPSK BW=5MHz Channel=132322 RB Size=25 Position=#0



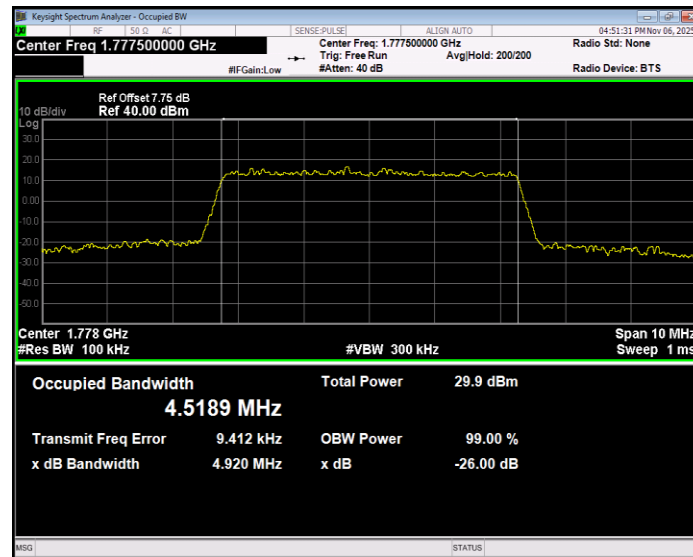
Band66 16QAM BW=5MHz Channel=132322 RB Size=25 Position=#0



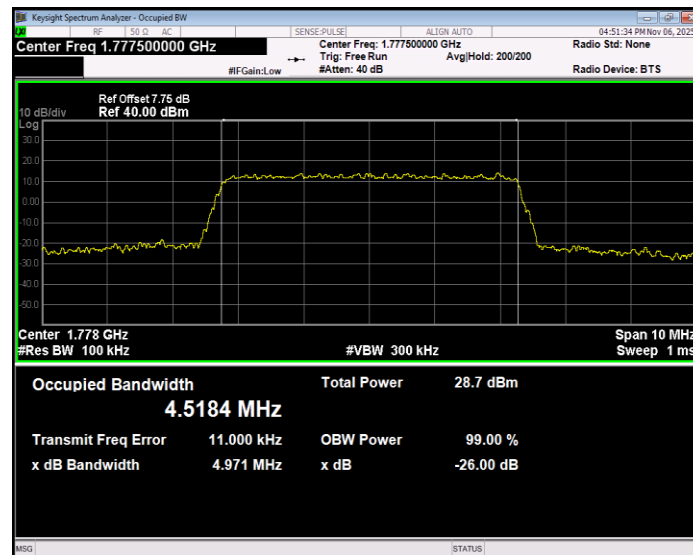


Report

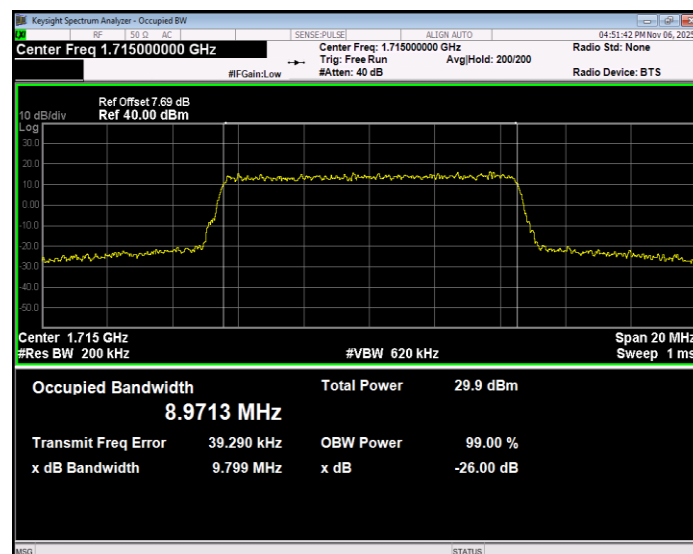
Band66 QPSK BW=5MHz Channel=132647 RB Size=25 Position=#0



Band66 16QAM BW=5MHz Channel=132647 RB Size=25 Position=#0



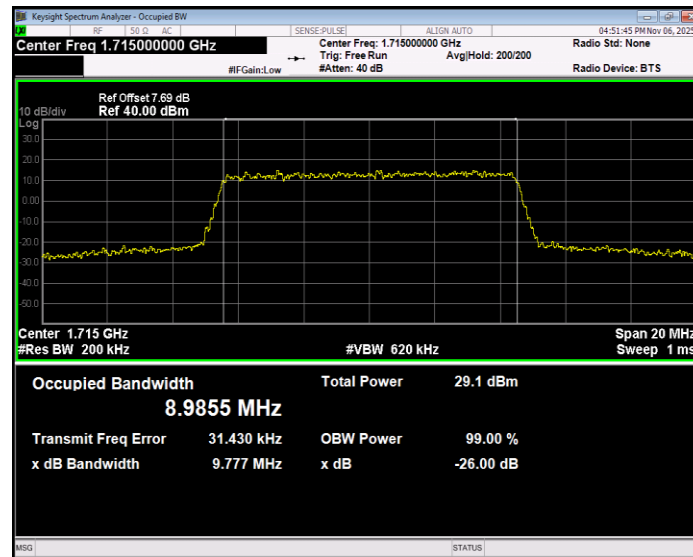
Band66 QPSK BW=10MHz Channel=132022 RB Size=50 Position=#0



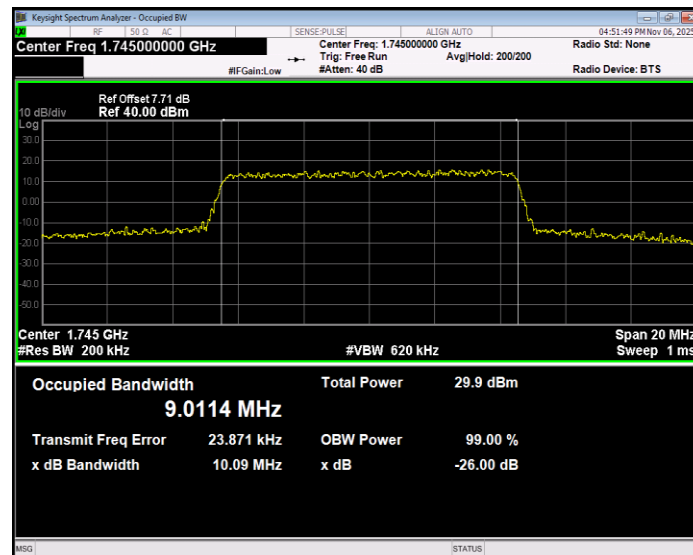


Report

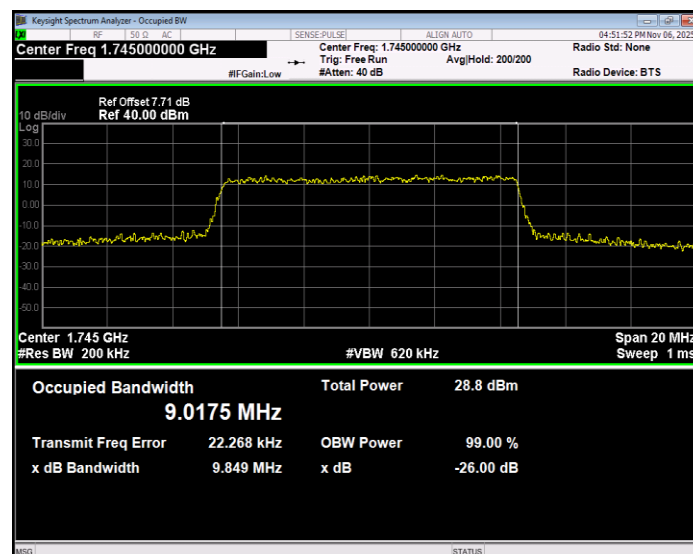
Band66 16QAM BW=10MHz Channel=132022 RB Size=50 Position=#0



Band66 QPSK BW=10MHz Channel=132322 RB Size=50 Position=#0



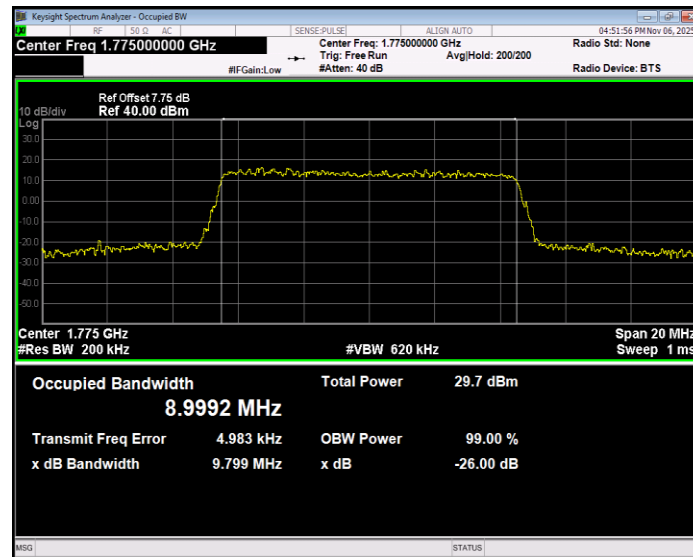
Band66 16QAM BW=10MHz Channel=132322 RB Size=50 Position=#0



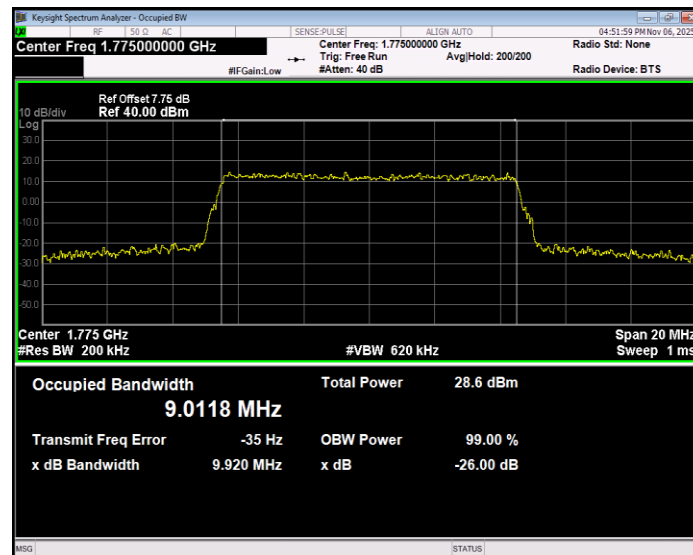


Report

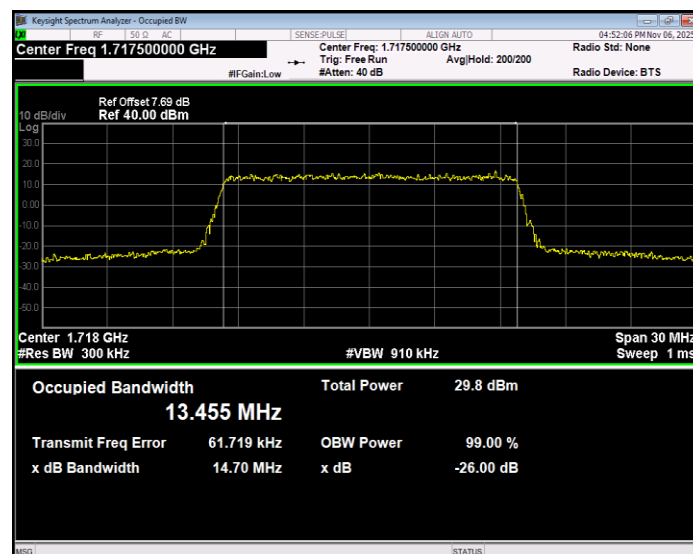
Band66 QPSK BW=10MHz Channel=132622 RB Size=50 Position=#0



Band66 16QAM BW=10MHz Channel=132622 RB Size=50 Position=#0



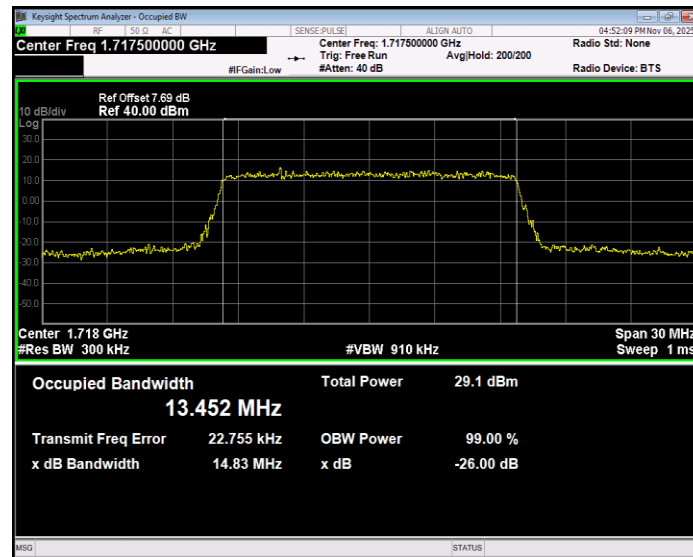
Band66 QPSK BW=15MHz Channel=132047 RB Size=75 Position=#0



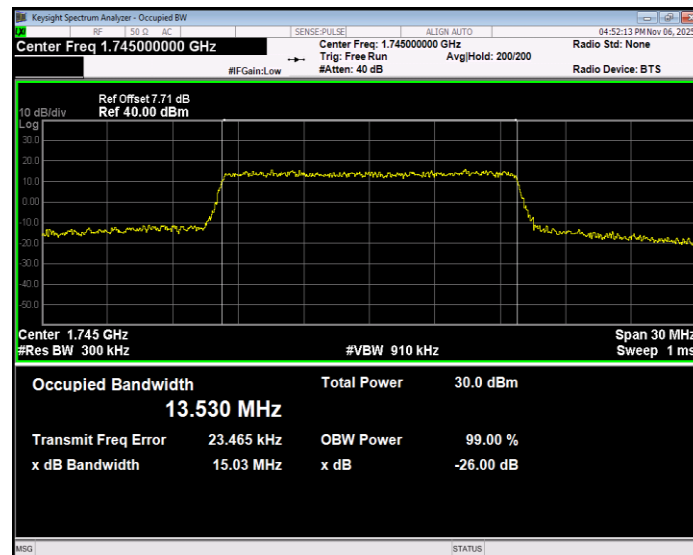


Report

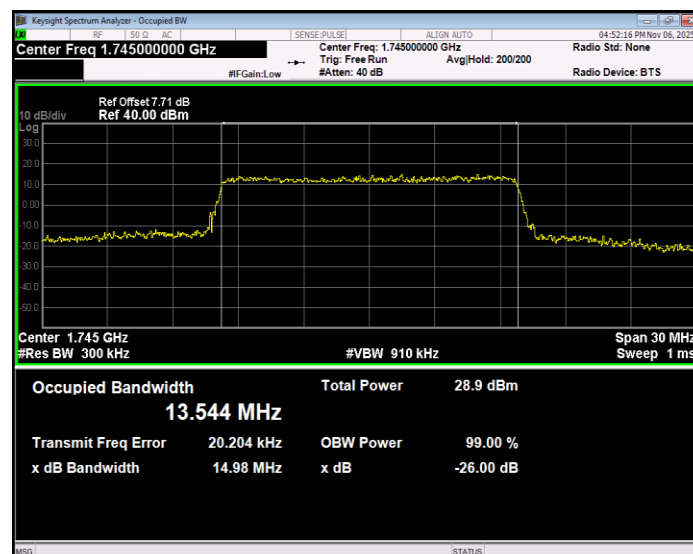
Band66 16QAM BW=15MHz Channel=132047 RB Size=75 Position=#0



Band66 QPSK BW=15MHz Channel=132322 RB Size=75 Position=#0



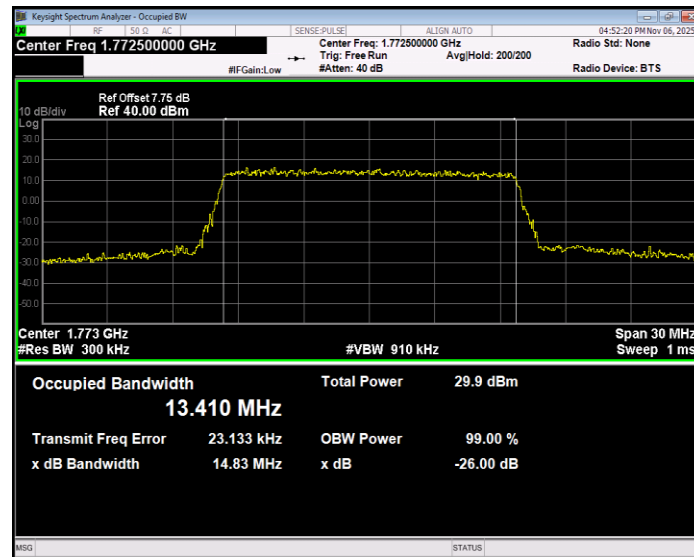
Band66 16QAM BW=15MHz Channel=132322 RB Size=75 Position=#0



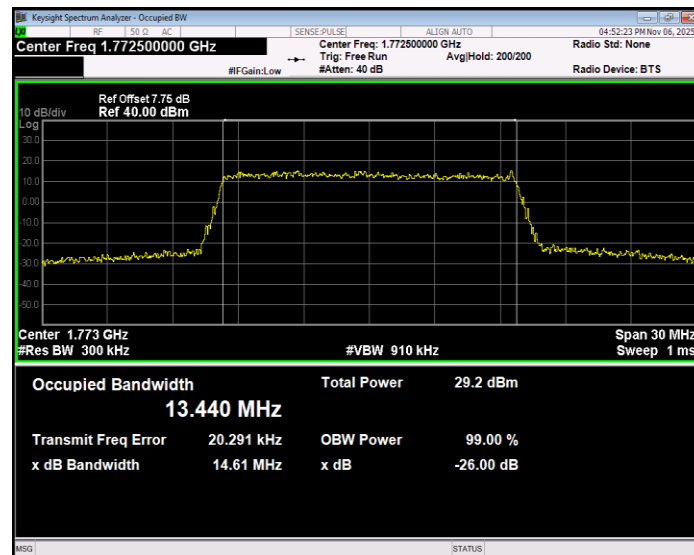


Report

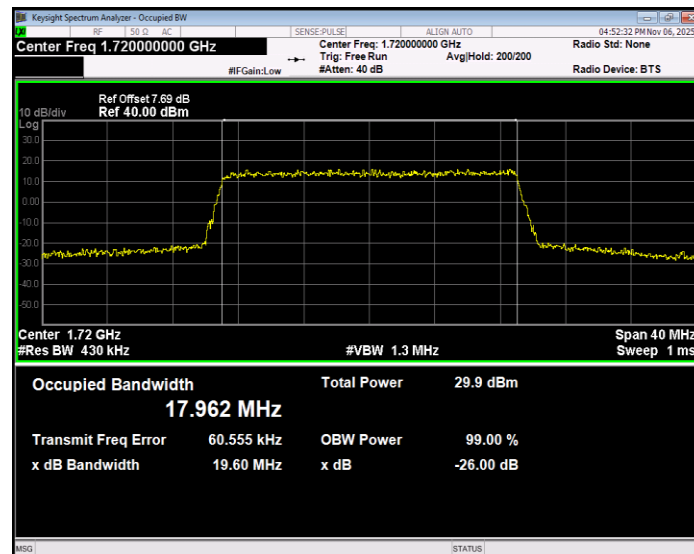
Band66 QPSK BW=15MHz Channel=132597 RB Size=75 Position=#0



Band66 16QAM BW=15MHz Channel=132597 RB Size=75 Position=#0



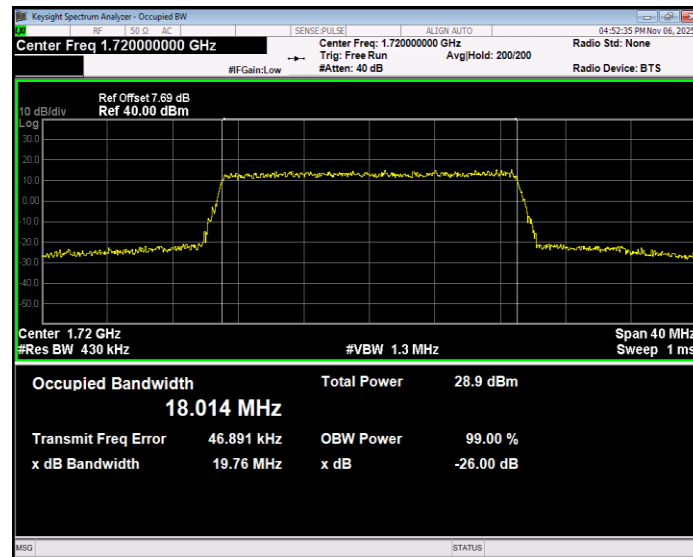
Band66 QPSK BW=20MHz Channel=132072 RB Size=100 Position=#0



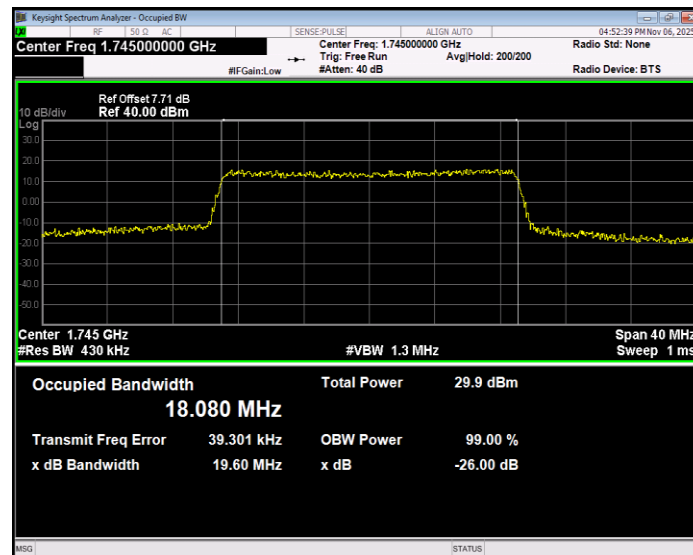


Report

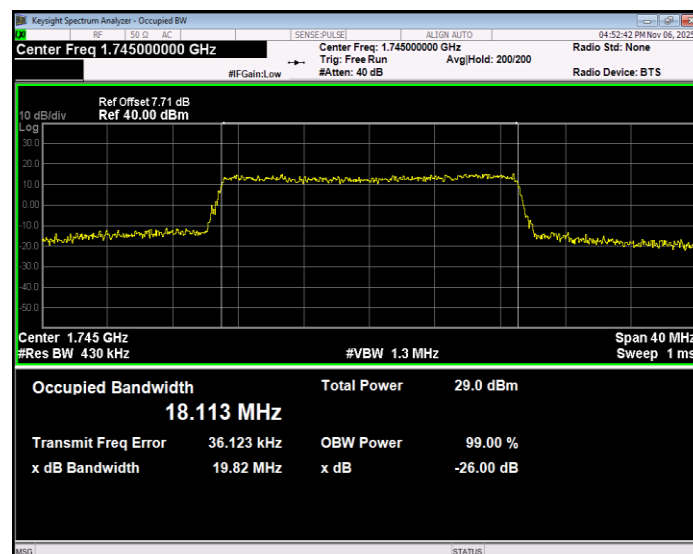
Band66 16QAM BW=20MHz Channel=132072 RB Size=100 Position=#0



Band66 QPSK BW=20MHz Channel=132322 RB Size=100 Position=#0



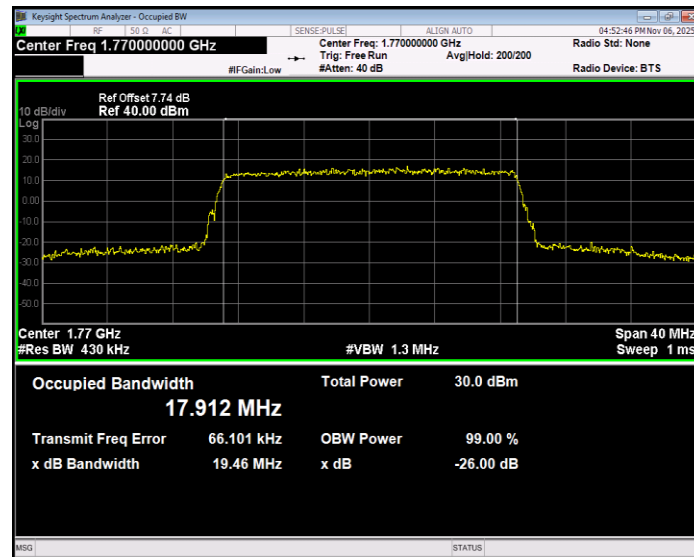
Band66 16QAM BW=20MHz Channel=132322 RB Size=100 Position=#0



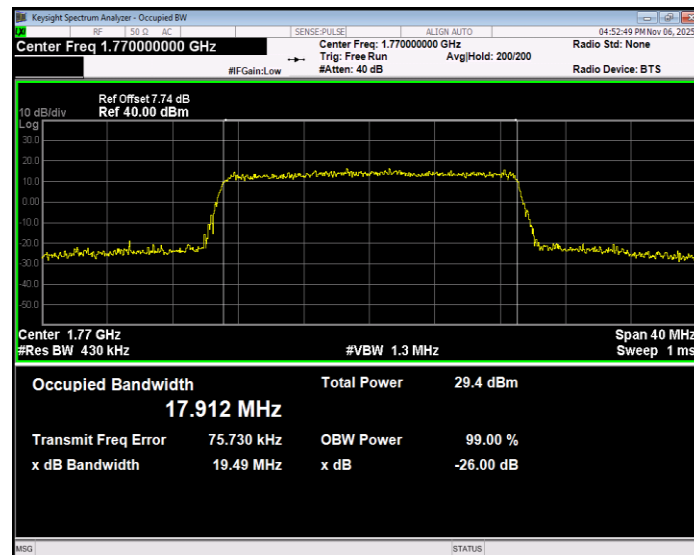


Report

Band66 QPSK BW=20MHz Channel=132572 RB Size=100 Position=#0



Band66 16QAM BW=20MHz Channel=132572 RB Size=100 Position=#0





Report

Band edge

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band2	1.4	18607	1	#0	QPSK	1850.00	-25.54	-13	PASS
Band2	1.4	18607	1	#0	QPSK	1849.00	-14.64	-13	PASS
Band2	1.4	18607	1	#Max	QPSK	1849.31	-39.82	-13	PASS
Band2	1.4	18607	1	#Max	QPSK	1849.00	-28.17	-13	PASS
Band2	1.4	18607	6	#0	QPSK	1850.00	-25.86	-13	PASS
Band2	1.4	18607	6	#0	QPSK	1849.00	-24.31	-13	PASS
Band2	1.4	18607	1	#0	16QAM	1850.00	-24.28	-13	PASS
Band2	1.4	18607	1	#0	16QAM	1849.00	-13.32	-13	PASS
Band2	1.4	18607	1	#Max	16QAM	1849.36	-39.34	-13	PASS
Band2	1.4	18607	1	#Max	16QAM	1849.00	-27.62	-13	PASS
Band2	1.4	18607	6	#0	16QAM	1849.96	-22.97	-13	PASS
Band2	1.4	18607	6	#0	16QAM	1849.00	-19.76	-13	PASS
Band2	1.4	19193	1	#0	QPSK	1910.63	-42.14	-13	PASS
Band2	1.4	19193	1	#0	QPSK	1911.00	-30.48	-13	PASS
Band2	1.4	19193	1	#Max	QPSK	1910.00	-23.06	-13	PASS
Band2	1.4	19193	1	#Max	QPSK	1911.00	-14.61	-13	PASS
Band2	1.4	19193	6	#0	QPSK	1910.00	-25.59	-13	PASS
Band2	1.4	19193	6	#0	QPSK	1911.00	-21.10	-13	PASS
Band2	1.4	19193	1	#0	16QAM	1910.01	-41.60	-13	PASS
Band2	1.4	19193	1	#0	16QAM	1911.00	-30.41	-13	PASS
Band2	1.4	19193	1	#Max	16QAM	1910.00	-23.51	-13	PASS
Band2	1.4	19193	1	#Max	16QAM	1911.00	-14.32	-13	PASS
Band2	1.4	19193	6	#0	16QAM	1910.00	-22.71	-13	PASS
Band2	1.4	19193	6	#0	16QAM	1911.00	-18.39	-13	PASS
Band2	3	18615	1	#0	QPSK	1850.00	-14.69	-13	PASS
Band2	3	18615	1	#0	QPSK	1849.00	-33.28	-13	PASS
Band2	3	18615	1	#Max	QPSK	1850.00	-28.31	-13	PASS
Band2	3	18615	1	#Max	QPSK	1849.00	-35.11	-13	PASS
Band2	3	18615	15	#0	QPSK	1850.00	-24.48	-13	PASS
Band2	3	18615	15	#0	QPSK	1849.00	-23.16	-13	PASS
Band2	3	18615	1	#0	16QAM	1850.00	-14.95	-13	PASS
Band2	3	18615	1	#0	16QAM	1849.00	-31.70	-13	PASS
Band2	3	18615	1	#Max	16QAM	1850.00	-29.21	-13	PASS
Band2	3	18615	1	#Max	16QAM	1849.00	-35.18	-13	PASS
Band2	3	18615	15	#0	16QAM	1850.00	-21.97	-13	PASS
Band2	3	18615	15	#0	16QAM	1849.00	-16.53	-13	PASS
Band2	3	19185	1	#0	QPSK	1910.00	-30.92	-13	PASS
Band2	3	19185	1	#0	QPSK	1911.00	-37.01	-13	PASS
Band2	3	19185	1	#Max	QPSK	1910.00	-14.27	-13	PASS
Band2	3	19185	1	#Max	QPSK	1911.00	-31.72	-13	PASS
Band2	3	19185	15	#0	QPSK	1910.00	-25.09	-13	PASS



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Band2	3	19185	15	#0	QPSK	1911.00	-21.84	-13	PASS
Band2	3	19185	1	#0	16QAM	1910.00	-31.50	-13	PASS
Band2	3	19185	1	#0	16QAM	1911.00	-37.19	-13	PASS
Band2	3	19185	1	#Max	16QAM	1910.00	-15.67	-13	PASS
Band2	3	19185	1	#Max	16QAM	1911.00	-30.21	-13	PASS
Band2	3	19185	15	#0	16QAM	1910.00	-22.31	-13	PASS
Band2	3	19185	15	#0	16QAM	1911.00	-15.18	-13	PASS
Band2	5	18625	1	#0	QPSK	1850.00	-19.13	-13	PASS
Band2	5	18625	1	#0	QPSK	1849.00	-35.40	-13	PASS
Band2	5	18625	1	#Max	QPSK	1846.03	-33.82	-13	PASS
Band2	5	18625	1	#Max	QPSK	1849.00	-40.11	-13	PASS
Band2	5	18625	25	#0	QPSK	1850.00	-29.56	-13	PASS
Band2	5	18625	25	#0	QPSK	1849.00	-24.35	-13	PASS
Band2	5	18625	1	#0	16QAM	1850.00	-20.94	-13	PASS
Band2	5	18625	1	#0	16QAM	1849.00	-36.60	-13	PASS
Band2	5	18625	1	#Max	16QAM	1845.99	-34.92	-13	PASS
Band2	5	18625	1	#Max	16QAM	1849.00	-41.55	-13	PASS
Band2	5	18625	25	#0	16QAM	1850.00	-27.01	-13	PASS
Band2	5	18625	25	#0	16QAM	1849.00	-18.64	-13	PASS
Band2	5	19175	1	#0	QPSK	1910.00	-40.34	-13	PASS
Band2	5	19175	1	#0	QPSK	1911.00	-42.36	-13	PASS
Band2	5	19175	1	#Max	QPSK	1910.00	-19.44	-13	PASS
Band2	5	19175	1	#Max	QPSK	1911.00	-32.66	-13	PASS
Band2	5	19175	25	#0	QPSK	1910.00	-32.58	-13	PASS
Band2	5	19175	25	#0	QPSK	1911.00	-28.22	-13	PASS
Band2	5	19175	1	#0	16QAM	1910.00	-39.83	-13	PASS
Band2	5	19175	1	#0	16QAM	1911.00	-42.08	-13	PASS
Band2	5	19175	1	#Max	16QAM	1910.00	-18.65	-13	PASS
Band2	5	19175	1	#Max	16QAM	1911.00	-31.25	-13	PASS
Band2	5	19175	25	#0	16QAM	1910.00	-29.31	-13	PASS
Band2	5	19175	25	#0	16QAM	1911.00	-20.92	-13	PASS
Band2	10	18650	1	#0	QPSK	1850.00	-23.23	-13	PASS
Band2	10	18650	1	#0	QPSK	1849.00	-37.29	-13	PASS
Band2	10	18650	1	#Max	QPSK	1841.78	-30.28	-13	PASS
Band2	10	18650	1	#Max	QPSK	1849.00	-43.04	-13	PASS
Band2	10	18650	50	#0	QPSK	1850.00	-32.44	-13	PASS
Band2	10	18650	50	#0	QPSK	1849.00	-25.44	-13	PASS
Band2	10	18650	1	#0	16QAM	1849.98	-23.50	-13	PASS
Band2	10	18650	1	#0	16QAM	1849.00	-36.51	-13	PASS
Band2	10	18650	1	#Max	16QAM	1841.78	-31.16	-13	PASS
Band2	10	18650	1	#Max	16QAM	1849.00	-42.75	-13	PASS
Band2	10	18650	50	#0	16QAM	1850.00	-30.34	-13	PASS
Band2	10	18650	50	#0	16QAM	1849.00	-22.51	-13	PASS
Band2	10	19150	1	#0	QPSK	1910.00	-43.10	-13	PASS



Report

Band2	10	19150	1	#0	QPSK	1911.00	-43.89	-13	PASS
Band2	10	19150	1	#Max	QPSK	1910.00	-22.16	-13	PASS
Band2	10	19150	1	#Max	QPSK	1911.00	-34.85	-13	PASS
Band2	10	19150	50	#0	QPSK	1910.00	-36.15	-13	PASS
Band2	10	19150	50	#0	QPSK	1911.00	-32.31	-13	PASS
Band2	10	19150	1	#0	16QAM	1910.00	-44.66	-13	PASS
Band2	10	19150	1	#0	16QAM	1911.00	-43.85	-13	PASS
Band2	10	19150	1	#Max	16QAM	1910.00	-22.23	-13	PASS
Band2	10	19150	1	#Max	16QAM	1911.00	-34.70	-13	PASS
Band2	10	19150	50	#0	16QAM	1910.00	-34.72	-13	PASS
Band2	10	19150	50	#0	16QAM	1911.00	-28.80	-13	PASS
Band2	15	18675	1	#0	QPSK	1850.00	-22.24	-13	PASS
Band2	15	18675	1	#0	QPSK	1849.00	-38.46	-13	PASS
Band2	15	18675	1	#Max	QPSK	1837.52	-33.97	-13	PASS
Band2	15	18675	1	#Max	QPSK	1849.00	-43.87	-13	PASS
Band2	15	18675	75	#0	QPSK	1850.00	-31.83	-13	PASS
Band2	15	18675	75	#0	QPSK	1849.00	-26.35	-13	PASS
Band2	15	18675	1	#0	16QAM	1850.00	-21.81	-13	PASS
Band2	15	18675	1	#0	16QAM	1849.00	-38.08	-13	PASS
Band2	15	18675	1	#Max	16QAM	1837.55	-35.44	-13	PASS
Band2	15	18675	1	#Max	16QAM	1849.00	-44.03	-13	PASS
Band2	15	18675	75	#0	16QAM	1850.00	-30.29	-13	PASS
Band2	15	18675	75	#0	16QAM	1849.00	-24.66	-13	PASS
Band2	15	19125	1	#0	QPSK	1910.00	-45.41	-13	PASS
Band2	15	19125	1	#0	QPSK	1911.00	-44.08	-13	PASS
Band2	15	19125	1	#Max	QPSK	1910.00	-21.97	-13	PASS
Band2	15	19125	1	#Max	QPSK	1911.00	-35.89	-13	PASS
Band2	15	19125	75	#0	QPSK	1910.00	-35.77	-13	PASS
Band2	15	19125	75	#0	QPSK	1911.00	-33.90	-13	PASS
Band2	15	19125	1	#0	16QAM	1910.00	-45.71	-13	PASS
Band2	15	19125	1	#0	16QAM	1911.00	-44.00	-13	PASS
Band2	15	19125	1	#Max	16QAM	1910.03	-21.56	-13	PASS
Band2	15	19125	1	#Max	16QAM	1911.00	-33.74	-13	PASS
Band2	15	19125	75	#0	16QAM	1910.00	-35.26	-13	PASS
Band2	15	19125	75	#0	16QAM	1911.00	-32.46	-13	PASS
Band2	20	18700	1	#0	QPSK	1850.00	-26.24	-13	PASS
Band2	20	18700	1	#0	QPSK	1849.00	-38.52	-13	PASS
Band2	20	18700	1	#Max	QPSK	1833.28	-43.28	-13	PASS
Band2	20	18700	1	#Max	QPSK	1849.00	-44.09	-13	PASS
Band2	20	18700	100	#0	QPSK	1850.00	-34.50	-13	PASS
Band2	20	18700	100	#0	QPSK	1849.00	-29.94	-13	PASS
Band2	20	18700	1	#0	16QAM	1850.00	-25.07	-13	PASS
Band2	20	18700	1	#0	16QAM	1849.00	-36.68	-13	PASS
Band2	20	18700	1	#Max	16QAM	1833.28	-43.99	-13	PASS



Report

Band2	20	18700	1	#Max	16QAM	1849.00	-44.06	-13	PASS
Band2	20	18700	100	#0	16QAM	1850.00	-32.90	-13	PASS
Band2	20	18700	100	#0	16QAM	1849.00	-27.80	-13	PASS
Band2	20	19100	1	#0	QPSK	1910.00	-45.41	-13	PASS
Band2	20	19100	1	#0	QPSK	1911.00	-43.84	-13	PASS
Band2	20	19100	1	#Max	QPSK	1910.00	-25.50	-13	PASS
Band2	20	19100	1	#Max	QPSK	1911.00	-36.80	-13	PASS
Band2	20	19100	100	#0	QPSK	1910.00	-37.68	-13	PASS
Band2	20	19100	100	#0	QPSK	1911.00	-33.81	-13	PASS
Band2	20	19100	1	#0	16QAM	1910.00	-45.57	-13	PASS
Band2	20	19100	1	#0	16QAM	1911.00	-43.75	-13	PASS
Band2	20	19100	1	#Max	16QAM	1910.00	-24.41	-13	PASS
Band2	20	19100	1	#Max	16QAM	1911.00	-34.89	-13	PASS
Band2	20	19100	100	#0	16QAM	1910.00	-37.68	-13	PASS
Band2	20	19100	100	#0	16QAM	1911.00	-33.28	-13	PASS
Band4	1.4	19957	1	#0	QPSK	1710.00	-25.46	-13	PASS
Band4	1.4	19957	1	#0	QPSK	1709.00	-15.12	-13	PASS
Band4	1.4	19957	1	#Max	QPSK	1709.35	-40.57	-13	PASS
Band4	1.4	19957	1	#Max	QPSK	1709.00	-28.87	-13	PASS
Band4	1.4	19957	6	#0	QPSK	1709.99	-22.58	-13	PASS
Band4	1.4	19957	6	#0	QPSK	1709.00	-21.11	-13	PASS
Band4	1.4	19957	1	#0	16QAM	1709.37	-27.44	-13	PASS
Band4	1.4	19957	1	#0	16QAM	1709.00	-16.16	-13	PASS
Band4	1.4	19957	1	#Max	16QAM	1709.35	-41.44	-13	PASS
Band4	1.4	19957	1	#Max	16QAM	1709.00	-29.96	-13	PASS
Band4	1.4	19957	6	#0	16QAM	1709.99	-24.24	-13	PASS
Band4	1.4	19957	6	#0	16QAM	1709.00	-23.28	-13	PASS
Band4	1.4	20393	1	#0	QPSK	1755.59	-39.32	-13	PASS
Band4	1.4	20393	1	#0	QPSK	1756.00	-27.72	-13	PASS
Band4	1.4	20393	1	#Max	QPSK	1755.01	-26.63	-13	PASS
Band4	1.4	20393	1	#Max	QPSK	1756.00	-18.56	-13	PASS
Band4	1.4	20393	6	#0	QPSK	1755.00	-24.45	-13	PASS
Band4	1.4	20393	6	#0	QPSK	1756.00	-20.58	-13	PASS
Band4	1.4	20393	1	#0	16QAM	1755.70	-39.85	-13	PASS
Band4	1.4	20393	1	#0	16QAM	1756.00	-28.35	-13	PASS
Band4	1.4	20393	1	#Max	16QAM	1755.01	-27.32	-13	PASS
Band4	1.4	20393	1	#Max	16QAM	1756.00	-18.80	-13	PASS
Band4	1.4	20393	6	#0	16QAM	1755.00	-26.95	-13	PASS
Band4	1.4	20393	6	#0	16QAM	1756.00	-23.38	-13	PASS
Band4	3	19965	1	#0	QPSK	1710.00	-16.16	-13	PASS
Band4	3	19965	1	#0	QPSK	1709.00	-33.79	-13	PASS
Band4	3	19965	1	#Max	QPSK	1710.00	-29.56	-13	PASS
Band4	3	19965	1	#Max	QPSK	1709.00	-36.12	-13	PASS
Band4	3	19965	15	#0	QPSK	1710.00	-23.58	-13	PASS



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Band4	3	19965	15	#0	QPSK	1709.00	-19.33	-13	PASS
Band4	3	19965	1	#0	16QAM	1710.00	-16.09	-13	PASS
Band4	3	19965	1	#0	16QAM	1709.00	-35.31	-13	PASS
Band4	3	19965	1	#Max	16QAM	1710.00	-29.35	-13	PASS
Band4	3	19965	1	#Max	16QAM	1709.00	-36.61	-13	PASS
Band4	3	19965	15	#0	16QAM	1710.00	-23.46	-13	PASS
Band4	3	19965	15	#0	16QAM	1709.00	-20.12	-13	PASS
Band4	3	20385	1	#0	QPSK	1755.00	-28.11	-13	PASS
Band4	3	20385	1	#0	QPSK	1756.00	-36.28	-13	PASS
Band4	3	20385	1	#Max	QPSK	1755.00	-13.89	-13	PASS
Band4	3	20385	1	#Max	QPSK	1756.00	-34.26	-13	PASS
Band4	3	20385	15	#0	QPSK	1755.00	-24.11	-13	PASS
Band4	3	20385	15	#0	QPSK	1756.00	-19.32	-13	PASS
Band4	3	20385	1	#0	16QAM	1755.00	-29.28	-13	PASS
Band4	3	20385	1	#0	16QAM	1756.00	-36.81	-13	PASS
Band4	3	20385	1	#Max	16QAM	1755.00	-16.30	-13	PASS
Band4	3	20385	1	#Max	16QAM	1756.00	-34.59	-13	PASS
Band4	3	20385	15	#0	16QAM	1755.00	-24.40	-13	PASS
Band4	3	20385	15	#0	16QAM	1756.00	-20.13	-13	PASS
Band4	5	19975	1	#0	QPSK	1710.00	-22.13	-13	PASS
Band4	5	19975	1	#0	QPSK	1709.00	-35.47	-13	PASS
Band4	5	19975	1	#Max	QPSK	1706.05	-38.24	-13	PASS
Band4	5	19975	1	#Max	QPSK	1709.00	-42.98	-13	PASS
Band4	5	19975	25	#0	QPSK	1710.00	-27.75	-13	PASS
Band4	5	19975	25	#0	QPSK	1709.00	-21.34	-13	PASS
Band4	5	19975	1	#0	16QAM	1709.99	-21.87	-13	PASS
Band4	5	19975	1	#0	16QAM	1709.00	-37.09	-13	PASS
Band4	5	19975	1	#Max	16QAM	1706.01	-41.92	-13	PASS
Band4	5	19975	1	#Max	16QAM	1709.00	-43.47	-13	PASS
Band4	5	19975	25	#0	16QAM	1710.00	-29.95	-13	PASS
Band4	5	19975	25	#0	16QAM	1709.00	-22.41	-13	PASS
Band4	5	20375	1	#0	QPSK	1759.00	-34.47	-13	PASS
Band4	5	20375	1	#0	QPSK	1756.00	-42.34	-13	PASS
Band4	5	20375	1	#Max	QPSK	1755.00	-21.26	-13	PASS
Band4	5	20375	1	#Max	QPSK	1756.00	-36.57	-13	PASS
Band4	5	20375	25	#0	QPSK	1755.00	-28.46	-13	PASS
Band4	5	20375	25	#0	QPSK	1756.00	-20.27	-13	PASS
Band4	5	20375	1	#0	16QAM	1758.98	-36.14	-13	PASS
Band4	5	20375	1	#0	16QAM	1756.00	-42.68	-13	PASS
Band4	5	20375	1	#Max	16QAM	1755.00	-19.62	-13	PASS
Band4	5	20375	1	#Max	16QAM	1756.00	-36.24	-13	PASS
Band4	5	20375	25	#0	16QAM	1755.00	-29.15	-13	PASS
Band4	5	20375	25	#0	16QAM	1756.00	-21.91	-13	PASS
Band4	10	20000	1	#0	QPSK	1709.96	-25.71	-13	PASS



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Band4	10	20000	1	#0	QPSK	1709.00	-37.24	-13	PASS
Band4	10	20000	1	#Max	QPSK	1701.78	-36.63	-13	PASS
Band4	10	20000	1	#Max	QPSK	1709.00	-44.14	-13	PASS
Band4	10	20000	50	#0	QPSK	1710.00	-32.12	-13	PASS
Band4	10	20000	50	#0	QPSK	1709.00	-25.11	-13	PASS
Band4	10	20000	1	#0	16QAM	1710.00	-23.65	-13	PASS
Band4	10	20000	1	#0	16QAM	1709.00	-37.89	-13	PASS
Band4	10	20000	1	#Max	16QAM	1701.80	-39.24	-13	PASS
Band4	10	20000	1	#Max	16QAM	1709.00	-44.30	-13	PASS
Band4	10	20000	50	#0	16QAM	1710.00	-33.12	-13	PASS
Band4	10	20000	50	#0	16QAM	1709.00	-26.11	-13	PASS
Band4	10	20350	1	#0	QPSK	1763.22	-30.73	-13	PASS
Band4	10	20350	1	#0	QPSK	1756.00	-42.10	-13	PASS
Band4	10	20350	1	#Max	QPSK	1755.00	-22.54	-13	PASS
Band4	10	20350	1	#Max	QPSK	1756.00	-37.55	-13	PASS
Band4	10	20350	50	#0	QPSK	1755.00	-28.38	-13	PASS
Band4	10	20350	50	#0	QPSK	1756.00	-21.37	-13	PASS
Band4	10	20350	1	#0	16QAM	1763.22	-31.69	-13	PASS
Band4	10	20350	1	#0	16QAM	1756.00	-42.58	-13	PASS
Band4	10	20350	1	#Max	16QAM	1755.00	-23.06	-13	PASS
Band4	10	20350	1	#Max	16QAM	1756.00	-37.00	-13	PASS
Band4	10	20350	50	#0	16QAM	1755.00	-29.80	-13	PASS
Band4	10	20350	50	#0	16QAM	1756.00	-23.32	-13	PASS
Band4	15	20025	1	#0	QPSK	1710.00	-21.45	-13	PASS
Band4	15	20025	1	#0	QPSK	1709.00	-38.48	-13	PASS
Band4	15	20025	1	#Max	QPSK	1697.58	-32.91	-13	PASS
Band4	15	20025	1	#Max	QPSK	1709.00	-44.44	-13	PASS
Band4	15	20025	75	#0	QPSK	1709.91	-32.69	-13	PASS
Band4	15	20025	75	#0	QPSK	1709.00	-26.11	-13	PASS
Band4	15	20025	1	#0	16QAM	1709.97	-23.04	-13	PASS
Band4	15	20025	1	#0	16QAM	1709.00	-39.21	-13	PASS
Band4	15	20025	1	#Max	16QAM	1697.61	-35.72	-13	PASS
Band4	15	20025	1	#Max	16QAM	1709.00	-44.60	-13	PASS
Band4	15	20025	75	#0	16QAM	1709.88	-33.85	-13	PASS
Band4	15	20025	75	#0	16QAM	1709.00	-27.21	-13	PASS
Band4	15	20325	1	#0	QPSK	1767.51	-28.72	-13	PASS
Band4	15	20325	1	#0	QPSK	1756.00	-43.19	-13	PASS
Band4	15	20325	1	#Max	QPSK	1755.03	-20.71	-13	PASS
Band4	15	20325	1	#Max	QPSK	1756.00	-38.90	-13	PASS
Band4	15	20325	75	#0	QPSK	1755.00	-25.10	-13	PASS
Band4	15	20325	75	#0	QPSK	1756.00	-19.00	-13	PASS
Band4	15	20325	1	#0	16QAM	1767.51	-29.25	-13	PASS
Band4	15	20325	1	#0	16QAM	1756.00	-43.00	-13	PASS
Band4	15	20325	1	#Max	16QAM	1755.00	-22.40	-13	PASS



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Band4	15	20325	1	#Max	16QAM	1756.00	-38.67	-13	PASS
Band4	15	20325	75	#0	16QAM	1755.00	-26.83	-13	PASS
Band4	15	20325	75	#0	16QAM	1756.00	-22.19	-13	PASS
Band4	20	20050	1	#0	QPSK	1710.00	-25.09	-13	PASS
Band4	20	20050	1	#0	QPSK	1709.00	-38.99	-13	PASS
Band4	20	20050	1	#Max	QPSK	1693.24	-32.25	-13	PASS
Band4	20	20050	1	#Max	QPSK	1709.00	-44.49	-13	PASS
Band4	20	20050	100	#0	QPSK	1709.92	-33.04	-13	PASS
Band4	20	20050	100	#0	QPSK	1709.00	-28.13	-13	PASS
Band4	20	20050	1	#0	16QAM	1709.96	-29.53	-13	PASS
Band4	20	20050	1	#0	16QAM	1709.00	-39.09	-13	PASS
Band4	20	20050	1	#Max	16QAM	1693.28	-32.50	-13	PASS
Band4	20	20050	1	#Max	16QAM	1709.00	-44.52	-13	PASS
Band4	20	20050	100	#0	16QAM	1709.76	-34.77	-13	PASS
Band4	20	20050	100	#0	16QAM	1709.00	-29.29	-13	PASS
Band4	20	20300	1	#0	QPSK	1755.48	-29.09	-13	PASS
Band4	20	20300	1	#0	QPSK	1756.00	-36.47	-13	PASS
Band4	20	20300	1	#Max	QPSK	1755.00	-28.90	-13	PASS
Band4	20	20300	1	#Max	QPSK	1756.00	-39.30	-13	PASS
Band4	20	20300	100	#0	QPSK	1755.04	-23.61	-13	PASS
Band4	20	20300	100	#0	QPSK	1756.00	-18.23	-13	PASS
Band4	20	20300	1	#0	16QAM	1755.48	-29.70	-13	PASS
Band4	20	20300	1	#0	16QAM	1756.00	-36.99	-13	PASS
Band4	20	20300	1	#Max	16QAM	1755.08	-25.85	-13	PASS
Band4	20	20300	1	#Max	16QAM	1756.00	-39.54	-13	PASS
Band4	20	20300	100	#0	16QAM	1755.00	-27.00	-13	PASS
Band4	20	20300	100	#0	16QAM	1756.00	-21.88	-13	PASS
Band5	1.4	20407	1	#0	QPSK	824.00	-34.42	-13	PASS
Band5	1.4	20407	1	#0	QPSK	823.00	-38.86	-13	PASS
Band5	1.4	20407	1	#Max	QPSK	823.31	-49.78	-13	PASS
Band5	1.4	20407	1	#Max	QPSK	823.00	-37.49	-13	PASS
Band5	1.4	20407	6	#0	QPSK	823.99	-38.10	-13	PASS
Band5	1.4	20407	6	#0	QPSK	823.00	-28.28	-13	PASS
Band5	1.4	20407	1	#0	16QAM	824.00	-35.59	-13	PASS
Band5	1.4	20407	1	#0	16QAM	823.00	-39.44	-13	PASS
Band5	1.4	20407	1	#Max	16QAM	823.30	-49.76	-13	PASS
Band5	1.4	20407	1	#Max	16QAM	823.00	-37.39	-13	PASS
Band5	1.4	20407	6	#0	16QAM	823.96	-39.04	-13	PASS
Band5	1.4	20407	6	#0	16QAM	823.00	-29.04	-13	PASS
Band5	1.4	20643	1	#0	QPSK	849.64	-43.01	-13	PASS
Band5	1.4	20643	1	#0	QPSK	850.00	-31.28	-13	PASS
Band5	1.4	20643	1	#Max	QPSK	849.01	-25.67	-13	PASS
Band5	1.4	20643	1	#Max	QPSK	850.00	-34.79	-13	PASS
Band5	1.4	20643	6	#0	QPSK	849.04	-29.51	-13	PASS



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Band5	1.4	20643	6	#0	QPSK	850.00	-20.14	-13	PASS
Band5	1.4	20643	1	#0	16QAM	849.61	-42.46	-13	PASS
Band5	1.4	20643	1	#0	16QAM	850.00	-30.96	-13	PASS
Band5	1.4	20643	1	#Max	16QAM	849.01	-27.74	-13	PASS
Band5	1.4	20643	1	#Max	16QAM	850.00	-34.97	-13	PASS
Band5	1.4	20643	6	#0	16QAM	849.07	-31.49	-13	PASS
Band5	1.4	20643	6	#0	16QAM	850.00	-23.08	-13	PASS
Band5	3	20415	1	#0	QPSK	824.00	-16.63	-13	PASS
Band5	3	20415	1	#0	QPSK	823.00	-40.63	-13	PASS
Band5	3	20415	1	#Max	QPSK	824.00	-30.22	-13	PASS
Band5	3	20415	1	#Max	QPSK	823.00	-37.33	-13	PASS
Band5	3	20415	15	#0	QPSK	824.00	-25.45	-13	PASS
Band5	3	20415	15	#0	QPSK	823.00	-29.25	-13	PASS
Band5	3	20415	1	#0	16QAM	824.00	-18.29	-13	PASS
Band5	3	20415	1	#0	16QAM	823.00	-41.59	-13	PASS
Band5	3	20415	1	#Max	16QAM	824.00	-30.87	-13	PASS
Band5	3	20415	1	#Max	16QAM	823.00	-38.21	-13	PASS
Band5	3	20415	15	#0	16QAM	824.00	-27.09	-13	PASS
Band5	3	20415	15	#0	16QAM	823.00	-29.23	-13	PASS
Band5	3	20635	1	#0	QPSK	849.00	-29.55	-13	PASS
Band5	3	20635	1	#0	QPSK	850.00	-36.84	-13	PASS
Band5	3	20635	1	#Max	QPSK	849.00	-14.31	-13	PASS
Band5	3	20635	1	#Max	QPSK	850.00	-34.55	-13	PASS
Band5	3	20635	15	#0	QPSK	849.01	-25.08	-13	PASS
Band5	3	20635	15	#0	QPSK	850.00	-19.67	-13	PASS
Band5	3	20635	1	#0	16QAM	849.00	-29.10	-13	PASS
Band5	3	20635	1	#0	16QAM	850.00	-36.64	-13	PASS
Band5	3	20635	1	#Max	16QAM	849.00	-14.50	-13	PASS
Band5	3	20635	1	#Max	16QAM	850.00	-34.34	-13	PASS
Band5	3	20635	15	#0	16QAM	849.00	-24.19	-13	PASS
Band5	3	20635	15	#0	16QAM	850.00	-20.51	-13	PASS
Band5	5	20425	1	#0	QPSK	824.00	-21.77	-13	PASS
Band5	5	20425	1	#0	QPSK	823.00	-41.94	-13	PASS
Band5	5	20425	1	#Max	QPSK	824.00	-39.28	-13	PASS
Band5	5	20425	1	#Max	QPSK	823.00	-44.98	-13	PASS
Band5	5	20425	25	#0	QPSK	824.00	-31.79	-13	PASS
Band5	5	20425	25	#0	QPSK	823.00	-29.72	-13	PASS
Band5	5	20425	1	#0	16QAM	824.00	-22.80	-13	PASS
Band5	5	20425	1	#0	16QAM	823.00	-42.89	-13	PASS
Band5	5	20425	1	#Max	16QAM	824.00	-40.58	-13	PASS
Band5	5	20425	1	#Max	16QAM	823.00	-45.30	-13	PASS
Band5	5	20425	25	#0	16QAM	824.00	-32.78	-13	PASS
Band5	5	20425	25	#0	16QAM	823.00	-30.21	-13	PASS
Band5	5	20625	1	#0	QPSK	849.00	-38.40	-13	PASS



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Band5	5	20625	1	#0	QPSK	850.00	-44.35	-13	PASS
Band5	5	20625	1	#Max	QPSK	849.00	-19.70	-13	PASS
Band5	5	20625	1	#Max	QPSK	850.00	-36.60	-13	PASS
Band5	5	20625	25	#0	QPSK	849.00	-28.74	-13	PASS
Band5	5	20625	25	#0	QPSK	850.00	-21.71	-13	PASS
Band5	5	20625	1	#0	16QAM	849.00	-38.94	-13	PASS
Band5	5	20625	1	#0	16QAM	850.00	-44.57	-13	PASS
Band5	5	20625	1	#Max	16QAM	849.00	-19.88	-13	PASS
Band5	5	20625	1	#Max	16QAM	850.00	-36.36	-13	PASS
Band5	5	20625	25	#0	16QAM	849.00	-30.24	-13	PASS
Band5	5	20625	25	#0	16QAM	850.00	-23.17	-13	PASS
Band5	10	20450	1	#0	QPSK	824.00	-24.30	-13	PASS
Band5	10	20450	1	#0	QPSK	823.00	-43.15	-13	PASS
Band5	10	20450	1	#Max	QPSK	824.00	-42.66	-13	PASS
Band5	10	20450	1	#Max	QPSK	823.00	-45.92	-13	PASS
Band5	10	20450	50	#0	QPSK	824.00	-34.06	-13	PASS
Band5	10	20450	50	#0	QPSK	823.00	-29.19	-13	PASS
Band5	10	20450	1	#0	16QAM	824.00	-25.52	-13	PASS
Band5	10	20450	1	#0	16QAM	823.00	-43.61	-13	PASS
Band5	10	20450	1	#Max	16QAM	824.00	-42.73	-13	PASS
Band5	10	20450	1	#Max	16QAM	823.00	-45.94	-13	PASS
Band5	10	20450	50	#0	16QAM	824.00	-35.38	-13	PASS
Band5	10	20450	50	#0	16QAM	823.00	-30.68	-13	PASS
Band5	10	20600	1	#0	QPSK	849.00	-41.99	-13	PASS
Band5	10	20600	1	#0	QPSK	850.00	-46.00	-13	PASS
Band5	10	20600	1	#Max	QPSK	849.00	-22.09	-13	PASS
Band5	10	20600	1	#Max	QPSK	850.00	-36.95	-13	PASS
Band5	10	20600	50	#0	QPSK	849.00	-33.34	-13	PASS
Band5	10	20600	50	#0	QPSK	850.00	-27.07	-13	PASS
Band5	10	20600	1	#0	16QAM	849.00	-43.83	-13	PASS
Band5	10	20600	1	#0	16QAM	850.00	-46.08	-13	PASS
Band5	10	20600	1	#Max	16QAM	849.00	-23.05	-13	PASS
Band5	10	20600	1	#Max	16QAM	850.00	-38.46	-13	PASS
Band5	10	20600	50	#0	16QAM	849.00	-33.99	-13	PASS
Band5	10	20600	50	#0	16QAM	850.00	-28.35	-13	PASS
Band7	5	20775	1	#0	QPSK	2500.00	-14.21	-10	PASS
Band7	5	20775	1	#0	QPSK	2499.00	-30.84	-13	PASS
Band7	5	20775	1	#Max	QPSK	2493.85	-41.65	-25	PASS
Band7	5	20775	1	#Max	QPSK	2499.00	-38.87	-13	PASS
Band7	5	20775	25	#0	QPSK	2494.00	-30.82	-25	PASS
Band7	5	20775	25	#0	QPSK	2499.00	-19.53	-13	PASS
Band7	5	20775	1	#0	16QAM	2500.00	-14.74	-10	PASS
Band7	5	20775	1	#0	16QAM	2499.00	-31.75	-13	PASS
Band7	5	20775	1	#Max	16QAM	2493.77	-41.64	-25	PASS



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Band7	5	20775	1	#Max	16QAM	2499.00	-38.63	-13	PASS
Band7	5	20775	25	#0	16QAM	2493.98	-30.84	-25	PASS
Band7	5	20775	25	#0	16QAM	2499.00	-21.80	-13	PASS
Band7	5	21425	1	#0	QPSK	2576.38	-41.37	-25	PASS
Band7	5	21425	1	#0	QPSK	2571.00	-39.11	-13	PASS
Band7	5	21425	1	#Max	QPSK	2570.00	-15.94	-10	PASS
Band7	5	21425	1	#Max	QPSK	2571.00	-33.03	-13	PASS
Band7	5	21425	25	#0	QPSK	2576.02	-31.59	-25	PASS
Band7	5	21425	25	#0	QPSK	2571.00	-20.19	-13	PASS
Band7	5	21425	1	#0	16QAM	2576.17	-41.35	-25	PASS
Band7	5	21425	1	#0	16QAM	2571.00	-37.92	-13	PASS
Band7	5	21425	1	#Max	16QAM	2570.00	-15.70	-10	PASS
Band7	5	21425	1	#Max	16QAM	2571.00	-30.40	-13	PASS
Band7	5	21425	25	#0	16QAM	2576.02	-31.71	-25	PASS
Band7	5	21425	25	#0	16QAM	2571.00	-21.48	-13	PASS
Band7	10	20800	1	#0	QPSK	2500.00	-17.17	-10	PASS
Band7	10	20800	1	#0	QPSK	2499.00	-33.24	-13	PASS
Band7	10	20800	1	#Max	QPSK	2489.87	-41.91	-25	PASS
Band7	10	20800	1	#Max	QPSK	2499.00	-40.21	-13	PASS
Band7	10	20800	50	#0	QPSK	2489.93	-32.68	-25	PASS
Band7	10	20800	50	#0	QPSK	2499.00	-22.54	-13	PASS
Band7	10	20800	1	#0	16QAM	2500.00	-18.09	-10	PASS
Band7	10	20800	1	#0	16QAM	2499.00	-32.99	-13	PASS
Band7	10	20800	1	#Max	16QAM	2489.03	-41.96	-25	PASS
Band7	10	20800	1	#Max	16QAM	2499.00	-40.59	-13	PASS
Band7	10	20800	50	#0	16QAM	2489.94	-32.72	-25	PASS
Band7	10	20800	50	#0	16QAM	2499.00	-24.76	-13	PASS
Band7	10	21400	1	#0	QPSK	2580.30	-41.50	-25	PASS
Band7	10	21400	1	#0	QPSK	2571.00	-40.06	-13	PASS
Band7	10	21400	1	#Max	QPSK	2570.00	-17.84	-10	PASS
Band7	10	21400	1	#Max	QPSK	2571.00	-34.14	-13	PASS
Band7	10	21400	50	#0	QPSK	2580.03	-33.54	-25	PASS
Band7	10	21400	50	#0	QPSK	2571.00	-22.80	-13	PASS
Band7	10	21400	1	#0	16QAM	2580.69	-41.51	-25	PASS
Band7	10	21400	1	#0	16QAM	2571.00	-38.98	-13	PASS
Band7	10	21400	1	#Max	16QAM	2570.00	-17.31	-10	PASS
Band7	10	21400	1	#Max	16QAM	2571.00	-30.97	-13	PASS
Band7	10	21400	50	#0	16QAM	2580.03	-33.01	-25	PASS
Band7	10	21400	50	#0	16QAM	2571.00	-24.66	-13	PASS
Band7	15	20825	1	#0	QPSK	2500.00	-16.96	-10	PASS
Band7	15	20825	1	#0	QPSK	2499.00	-33.91	-13	PASS
Band7	15	20825	1	#Max	QPSK	2480.05	-42.00	-25	PASS
Band7	15	20825	1	#Max	QPSK	2499.00	-41.68	-13	PASS
Band7	15	20825	75	#0	QPSK	2484.68	-34.43	-25	PASS



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Band7	15	20825	75	#0	QPSK	2499.00	-25.66	-13	PASS
Band7	15	20825	1	#0	16QAM	2500.00	-16.93	-10	PASS
Band7	15	20825	1	#0	16QAM	2499.00	-33.26	-13	PASS
Band7	15	20825	1	#Max	16QAM	2480.42	-42.01	-25	PASS
Band7	15	20825	1	#Max	16QAM	2499.00	-41.79	-13	PASS
Band7	15	20825	75	#0	16QAM	2484.64	-34.62	-25	PASS
Band7	15	20825	75	#0	16QAM	2499.00	-26.97	-13	PASS
Band7	15	21375	1	#0	QPSK	2590.32	-41.50	-25	PASS
Band7	15	21375	1	#0	QPSK	2571.00	-41.38	-13	PASS
Band7	15	21375	1	#Max	QPSK	2570.00	-18.21	-10	PASS
Band7	15	21375	1	#Max	QPSK	2571.00	-35.31	-13	PASS
Band7	15	21375	75	#0	QPSK	2585.38	-35.97	-25	PASS
Band7	15	21375	75	#0	QPSK	2571.00	-24.19	-13	PASS
Band7	15	21375	1	#0	16QAM	2589.74	-41.53	-25	PASS
Band7	15	21375	1	#0	16QAM	2571.00	-41.00	-13	PASS
Band7	15	21375	1	#Max	16QAM	2570.00	-16.55	-10	PASS
Band7	15	21375	1	#Max	16QAM	2571.00	-32.65	-13	PASS
Band7	15	21375	75	#0	16QAM	2585.19	-35.46	-25	PASS
Band7	15	21375	75	#0	16QAM	2571.00	-26.74	-13	PASS
Band7	20	20850	1	#0	QPSK	2499.99	-19.23	-10	PASS
Band7	20	20850	1	#0	QPSK	2499.00	-34.16	-13	PASS
Band7	20	20850	1	#Max	QPSK	2479.60	-42.11	-25	PASS
Band7	20	20850	1	#Max	QPSK	2499.00	-41.39	-13	PASS
Band7	20	20850	100	#0	QPSK	2479.99	-37.80	-25	PASS
Band7	20	20850	100	#0	QPSK	2499.00	-28.38	-13	PASS
Band7	20	20850	1	#0	16QAM	2500.00	-19.24	-10	PASS
Band7	20	20850	1	#0	16QAM	2499.00	-33.21	-13	PASS
Band7	20	20850	1	#Max	16QAM	2478.06	-42.13	-25	PASS
Band7	20	20850	1	#Max	16QAM	2499.00	-41.25	-13	PASS
Band7	20	20850	100	#0	16QAM	2480.00	-37.69	-25	PASS
Band7	20	20850	100	#0	16QAM	2499.00	-29.36	-13	PASS
Band7	20	21350	1	#0	QPSK	2592.35	-41.52	-25	PASS
Band7	20	21350	1	#0	QPSK	2571.00	-40.89	-13	PASS
Band7	20	21350	1	#Max	QPSK	2570.00	-19.89	-10	PASS
Band7	20	21350	1	#Max	QPSK	2571.00	-35.20	-13	PASS
Band7	20	21350	100	#0	QPSK	2590.04	-40.41	-25	PASS
Band7	20	21350	100	#0	QPSK	2571.00	-27.20	-13	PASS
Band7	20	21350	1	#0	16QAM	2593.43	-41.52	-25	PASS
Band7	20	21350	1	#0	16QAM	2571.00	-40.91	-13	PASS
Band7	20	21350	1	#Max	16QAM	2570.00	-20.03	-10	PASS
Band7	20	21350	1	#Max	16QAM	2571.00	-34.88	-13	PASS
Band7	20	21350	100	#0	16QAM	2590.05	-39.90	-25	PASS
Band7	20	21350	100	#0	16QAM	2571.00	-28.40	-13	PASS
Band12	1.4	23017	1	#0	QPSK	699.00	-21.64	-13	PASS



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Band12	1.4	23017	1	#0	QPSK	698.00	-32.20	-13	PASS
Band12	1.4	23017	1	#Max	QPSK	698.34	-32.20	-13	PASS
Band12	1.4	23017	1	#Max	QPSK	698.00	-27.81	-13	PASS
Band12	1.4	23017	6	#0	QPSK	698.90	-15.35	-13	PASS
Band12	1.4	23017	6	#0	QPSK	698.00	-16.33	-13	PASS
Band12	1.4	23017	1	#0	16QAM	699.00	-21.74	-13	PASS
Band12	1.4	23017	1	#0	16QAM	698.00	-30.29	-13	PASS
Band12	1.4	23017	1	#Max	16QAM	698.37	-32.73	-13	PASS
Band12	1.4	23017	1	#Max	16QAM	698.00	-27.88	-13	PASS
Band12	1.4	23017	6	#0	16QAM	698.90	-18.11	-13	PASS
Band12	1.4	23017	6	#0	16QAM	698.00	-18.96	-13	PASS
Band12	1.4	23173	1	#0	QPSK	716.65	-35.65	-13	PASS
Band12	1.4	23173	1	#0	QPSK	717.00	-31.30	-13	PASS
Band12	1.4	23173	1	#Max	QPSK	716.00	-21.84	-13	PASS
Band12	1.4	23173	1	#Max	QPSK	717.00	-32.68	-13	PASS
Band12	1.4	23173	6	#0	QPSK	716.13	-26.12	-13	PASS
Band12	1.4	23173	6	#0	QPSK	717.00	-23.52	-13	PASS
Band12	1.4	23173	1	#0	16QAM	716.66	-35.94	-13	PASS
Band12	1.4	23173	1	#0	16QAM	717.00	-31.50	-13	PASS
Band12	1.4	23173	1	#Max	16QAM	716.00	-22.49	-13	PASS
Band12	1.4	23173	1	#Max	16QAM	717.00	-32.01	-13	PASS
Band12	1.4	23173	6	#0	16QAM	716.11	-27.68	-13	PASS
Band12	1.4	23173	6	#0	16QAM	717.00	-25.78	-13	PASS
Band12	3	23025	1	#0	QPSK	699.00	-14.66	-13	PASS
Band12	3	23025	1	#0	QPSK	698.00	-31.21	-13	PASS
Band12	3	23025	1	#Max	QPSK	699.00	-29.11	-13	PASS
Band12	3	23025	1	#Max	QPSK	698.00	-36.63	-13	PASS
Band12	3	23025	15	#0	QPSK	698.89	-20.97	-13	PASS
Band12	3	23025	15	#0	QPSK	698.00	-14.43	-13	PASS
Band12	3	23025	1	#0	16QAM	699.00	-13.82	-13	PASS
Band12	3	23025	1	#0	16QAM	698.00	-29.42	-13	PASS
Band12	3	23025	1	#Max	16QAM	699.00	-28.94	-13	PASS
Band12	3	23025	1	#Max	16QAM	698.00	-36.05	-13	PASS
Band12	3	23025	15	#0	16QAM	698.88	-23.90	-13	PASS
Band12	3	23025	15	#0	16QAM	698.00	-17.06	-13	PASS
Band12	3	23165	1	#0	QPSK	716.00	-28.99	-13	PASS
Band12	3	23165	1	#0	QPSK	717.00	-36.47	-13	PASS
Band12	3	23165	1	#Max	QPSK	716.00	-14.34	-13	PASS
Band12	3	23165	1	#Max	QPSK	717.00	-34.31	-13	PASS
Band12	3	23165	15	#0	QPSK	716.00	-26.23	-13	PASS
Band12	3	23165	15	#0	QPSK	717.00	-24.77	-13	PASS
Band12	3	23165	1	#0	16QAM	716.00	-28.68	-13	PASS
Band12	3	23165	1	#0	16QAM	717.00	-35.86	-13	PASS
Band12	3	23165	1	#Max	16QAM	716.00	-14.49	-13	PASS



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Band12	3	23165	1	#Max	16QAM	717.00	-33.16	-13	PASS
Band12	3	23165	15	#0	16QAM	716.00	-25.76	-13	PASS
Band12	3	23165	15	#0	16QAM	717.00	-24.67	-13	PASS
Band12	5	23035	1	#0	QPSK	699.00	-22.69	-13	PASS
Band12	5	23035	1	#0	QPSK	698.00	-35.70	-13	PASS
Band12	5	23035	1	#Max	QPSK	695.04	-32.35	-13	PASS
Band12	5	23035	1	#Max	QPSK	698.00	-43.75	-13	PASS
Band12	5	23035	25	#0	QPSK	698.88	-26.78	-13	PASS
Band12	5	23035	25	#0	QPSK	698.00	-18.90	-13	PASS
Band12	5	23035	1	#0	16QAM	699.00	-21.94	-13	PASS
Band12	5	23035	1	#0	16QAM	698.00	-32.54	-13	PASS
Band12	5	23035	1	#Max	16QAM	695.02	-33.33	-13	PASS
Band12	5	23035	1	#Max	16QAM	698.00	-44.98	-13	PASS
Band12	5	23035	25	#0	16QAM	698.82	-29.62	-13	PASS
Band12	5	23035	25	#0	16QAM	698.00	-21.55	-13	PASS
Band12	5	23155	1	#0	QPSK	719.95	-38.36	-13	PASS
Band12	5	23155	1	#0	QPSK	717.00	-41.86	-13	PASS
Band12	5	23155	1	#Max	QPSK	716.00	-22.02	-13	PASS
Band12	5	23155	1	#Max	QPSK	717.00	-36.35	-13	PASS
Band12	5	23155	25	#0	QPSK	716.00	-33.56	-13	PASS
Band12	5	23155	25	#0	QPSK	717.00	-25.21	-13	PASS
Band12	5	23155	1	#0	16QAM	719.96	-39.05	-13	PASS
Band12	5	23155	1	#0	16QAM	717.00	-42.02	-13	PASS
Band12	5	23155	1	#Max	16QAM	716.00	-21.98	-13	PASS
Band12	5	23155	1	#Max	16QAM	717.00	-35.44	-13	PASS
Band12	5	23155	25	#0	16QAM	716.00	-34.03	-13	PASS
Band12	5	23155	25	#0	16QAM	717.00	-26.53	-13	PASS
Band12	10	23060	1	#0	QPSK	698.99	-28.52	-13	PASS
Band12	10	23060	1	#0	QPSK	698.00	-37.02	-13	PASS
Band12	10	23060	1	#Max	QPSK	690.77	-34.36	-13	PASS
Band12	10	23060	1	#Max	QPSK	698.00	-43.64	-13	PASS
Band12	10	23060	50	#0	QPSK	698.90	-35.29	-13	PASS
Band12	10	23060	50	#0	QPSK	698.00	-27.46	-13	PASS
Band12	10	23060	1	#0	16QAM	699.00	-27.97	-13	PASS
Band12	10	23060	1	#0	16QAM	698.00	-33.58	-13	PASS
Band12	10	23060	1	#Max	16QAM	690.75	-34.94	-13	PASS
Band12	10	23060	1	#Max	16QAM	698.00	-44.50	-13	PASS
Band12	10	23060	50	#0	16QAM	698.90	-38.31	-13	PASS
Band12	10	23060	50	#0	16QAM	698.00	-30.20	-13	PASS
Band12	10	23130	1	#0	QPSK	716.00	-46.50	-13	PASS
Band12	10	23130	1	#0	QPSK	717.00	-43.20	-13	PASS
Band12	10	23130	1	#Max	QPSK	716.00	-27.57	-13	PASS
Band12	10	23130	1	#Max	QPSK	717.00	-38.44	-13	PASS
Band12	10	23130	50	#0	QPSK	716.15	-36.22	-13	PASS



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Band12	10	23130	50	#0	QPSK	717.00	-27.49	-13	PASS
Band12	10	23130	1	#0	16QAM	716.00	-46.59	-13	PASS
Band12	10	23130	1	#0	16QAM	717.00	-41.60	-13	PASS
Band12	10	23130	1	#Max	16QAM	716.00	-27.62	-13	PASS
Band12	10	23130	1	#Max	16QAM	717.00	-34.96	-13	PASS
Band12	10	23130	50	#0	16QAM	716.11	-38.35	-13	PASS
Band12	10	23130	50	#0	16QAM	717.00	-29.59	-13	PASS
Band13	5	23205	1	#0	QPSK	777.00	-23.12	-13	PASS
Band13	5	23205	1	#0	QPSK	776.00	-40.58	-13	PASS
Band13	5	23205	1	#Max	QPSK	773.09	-57.17	-35	PASS
Band13	5	23205	1	#Max	QPSK	776.00	-43.71	-13	PASS
Band13	5	23205	25	#0	QPSK	774.82	-49.87	-35	PASS
Band13	5	23205	25	#0	QPSK	776.00	-24.86	-13	PASS
Band13	5	23205	1	#0	16QAM	777.00	-24.04	-13	PASS
Band13	5	23205	1	#0	16QAM	776.00	-41.26	-13	PASS
Band13	5	23205	1	#Max	16QAM	773.06	-57.17	-35	PASS
Band13	5	23205	1	#Max	16QAM	776.00	-44.34	-13	PASS
Band13	5	23205	25	#0	16QAM	774.90	-50.55	-35	PASS
Band13	5	23205	25	#0	16QAM	776.00	-26.12	-13	PASS
Band13	5	23255	1	#0	QPSK	773.79	-55.67	-35	PASS
Band13	5	23255	1	#0	QPSK	788.00	-43.23	-13	PASS
Band13	5	23255	1	#Max	QPSK	787.00	-20.51	-13	PASS
Band13	5	23255	1	#Max	QPSK	788.00	-34.62	-13	PASS
Band13	5	23255	25	#0	QPSK	787.11	-31.07	-13	PASS
Band13	5	23255	25	#0	QPSK	788.00	-23.52	-13	PASS
Band13	5	23255	1	#0	16QAM	773.76	-56.62	-35	PASS
Band13	5	23255	1	#0	16QAM	788.00	-42.41	-13	PASS
Band13	5	23255	1	#Max	16QAM	787.00	-20.45	-13	PASS
Band13	5	23255	1	#Max	16QAM	788.00	-33.56	-13	PASS
Band13	5	23255	25	#0	16QAM	787.00	-32.91	-13	PASS
Band13	5	23255	25	#0	16QAM	788.00	-25.02	-13	PASS
Band13	10	23230	1	#0	QPSK	777.00	-28.91	-13	PASS
Band13	10	23230	1	#0	QPSK	776.00	-41.07	-13	PASS
Band13	10	23230	1	#Max	QPSK	787.00	-26.65	-13	PASS
Band13	10	23230	1	#Max	QPSK	776.00	-42.30	-13	PASS
Band13	10	23230	50	#0	QPSK	774.92	-50.02	-35	PASS
Band13	10	23230	50	#0	QPSK	776.00	-27.23	-13	PASS
Band13	10	23230	1	#0	16QAM	777.00	-29.65	-13	PASS
Band13	10	23230	1	#0	16QAM	776.00	-40.32	-13	PASS
Band13	10	23230	1	#Max	16QAM	787.00	-26.37	-13	PASS
Band13	10	23230	1	#Max	16QAM	776.00	-42.45	-13	PASS
Band13	10	23230	50	#0	16QAM	775.00	-51.15	-35	PASS
Band13	10	23230	50	#0	16QAM	776.00	-28.91	-13	PASS
Band17	5	23755	1	#0	QPSK	704.00	-17.64	-13	PASS



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Band17	5	23755	1	#0	QPSK	703.00	-39.75	-13	PASS
Band17	5	23755	1	#Max	QPSK	700.00	-34.76	-13	PASS
Band17	5	23755	1	#Max	QPSK	703.00	-41.90	-13	PASS
Band17	5	23755	25	#0	QPSK	704.00	-31.13	-13	PASS
Band17	5	23755	25	#0	QPSK	703.00	-29.34	-13	PASS
Band17	5	23755	1	#0	16QAM	704.00	-19.95	-13	PASS
Band17	5	23755	1	#0	16QAM	703.00	-39.86	-13	PASS
Band17	5	23755	1	#Max	16QAM	700.08	-34.94	-13	PASS
Band17	5	23755	1	#Max	16QAM	703.00	-41.43	-13	PASS
Band17	5	23755	25	#0	16QAM	703.99	-31.98	-13	PASS
Band17	5	23755	25	#0	16QAM	703.00	-27.09	-13	PASS
Band17	5	23825	1	#0	QPSK	716.00	-37.12	-13	PASS
Band17	5	23825	1	#0	QPSK	717.00	-42.10	-13	PASS
Band17	5	23825	1	#Max	QPSK	716.00	-21.65	-13	PASS
Band17	5	23825	1	#Max	QPSK	717.00	-36.51	-13	PASS
Band17	5	23825	25	#0	QPSK	716.00	-29.82	-13	PASS
Band17	5	23825	25	#0	QPSK	717.00	-23.32	-13	PASS
Band17	5	23825	1	#0	16QAM	716.00	-37.94	-13	PASS
Band17	5	23825	1	#0	16QAM	717.00	-41.29	-13	PASS
Band17	5	23825	1	#Max	16QAM	716.00	-18.62	-13	PASS
Band17	5	23825	1	#Max	16QAM	717.00	-33.58	-13	PASS
Band17	5	23825	25	#0	16QAM	716.00	-31.43	-13	PASS
Band17	5	23825	25	#0	16QAM	717.00	-24.56	-13	PASS
Band17	10	23780	1	#0	QPSK	704.00	-20.20	-13	PASS
Band17	10	23780	1	#0	QPSK	703.00	-42.04	-13	PASS
Band17	10	23780	1	#Max	QPSK	695.76	-31.06	-13	PASS
Band17	10	23780	1	#Max	QPSK	703.00	-43.28	-13	PASS
Band17	10	23780	50	#0	QPSK	703.98	-32.66	-13	PASS
Band17	10	23780	50	#0	QPSK	703.00	-26.47	-13	PASS
Band17	10	23780	1	#0	16QAM	704.00	-23.47	-13	PASS
Band17	10	23780	1	#0	16QAM	703.00	-40.85	-13	PASS
Band17	10	23780	1	#Max	16QAM	695.76	-31.85	-13	PASS
Band17	10	23780	1	#Max	16QAM	703.00	-44.21	-13	PASS
Band17	10	23780	50	#0	16QAM	704.00	-34.51	-13	PASS
Band17	10	23780	50	#0	16QAM	703.00	-29.34	-13	PASS
Band17	10	23800	1	#0	QPSK	716.04	-42.31	-13	PASS
Band17	10	23800	1	#0	QPSK	717.00	-42.63	-13	PASS
Band17	10	23800	1	#Max	QPSK	716.00	-20.17	-13	PASS
Band17	10	23800	1	#Max	QPSK	717.00	-36.82	-13	PASS
Band17	10	23800	50	#0	QPSK	716.00	-30.98	-13	PASS
Band17	10	23800	50	#0	QPSK	717.00	-26.09	-13	PASS
Band17	10	23800	1	#0	16QAM	716.00	-40.33	-13	PASS
Band17	10	23800	1	#0	16QAM	717.00	-41.41	-13	PASS
Band17	10	23800	1	#Max	16QAM	716.00	-20.92	-13	PASS