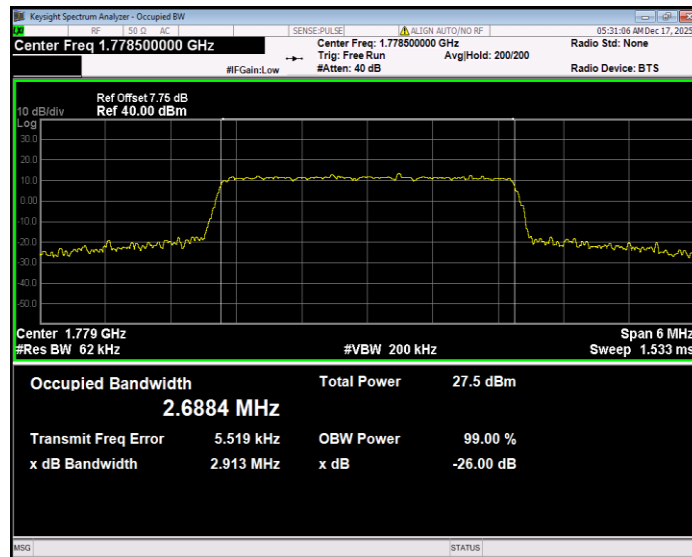


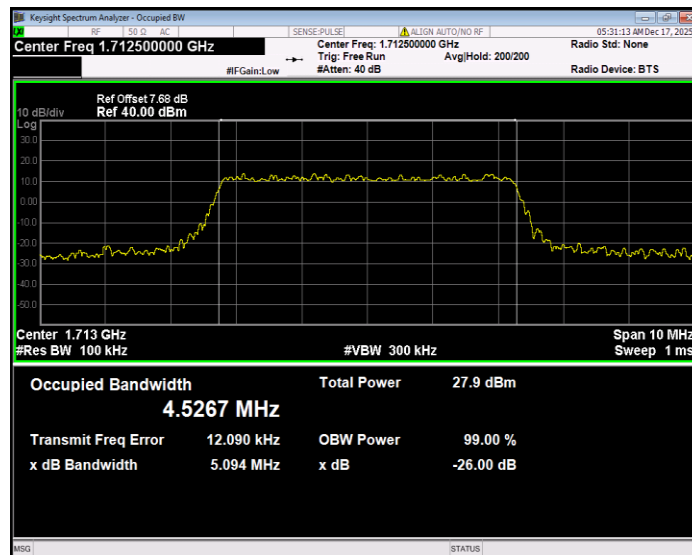


Report

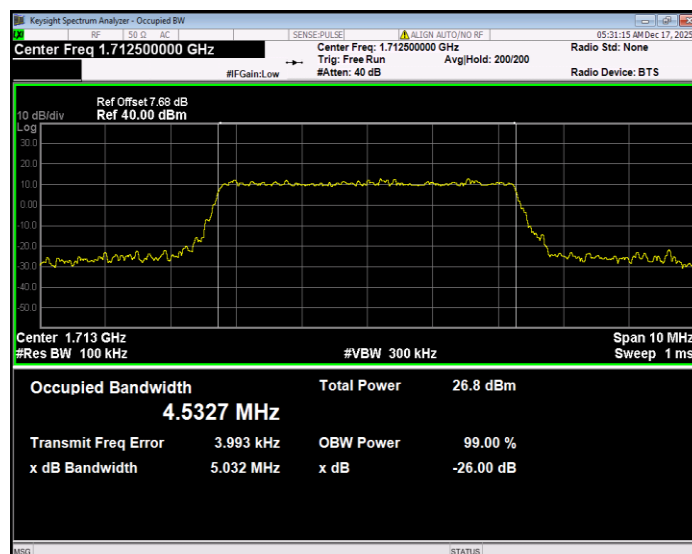
Band66 16QAM BW=3MHz Channel=132657 RB Size=15 Position=#0



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



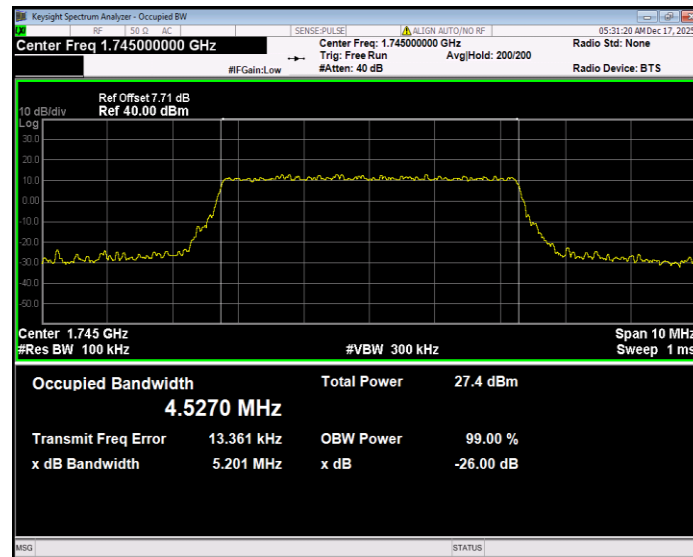
Band66 16QAM BW=5MHz Channel=131997 RB Size=25 Position=#0



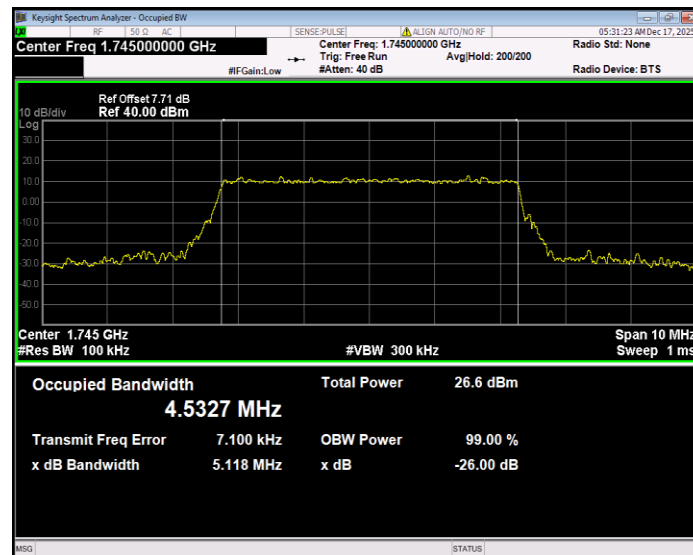


Report

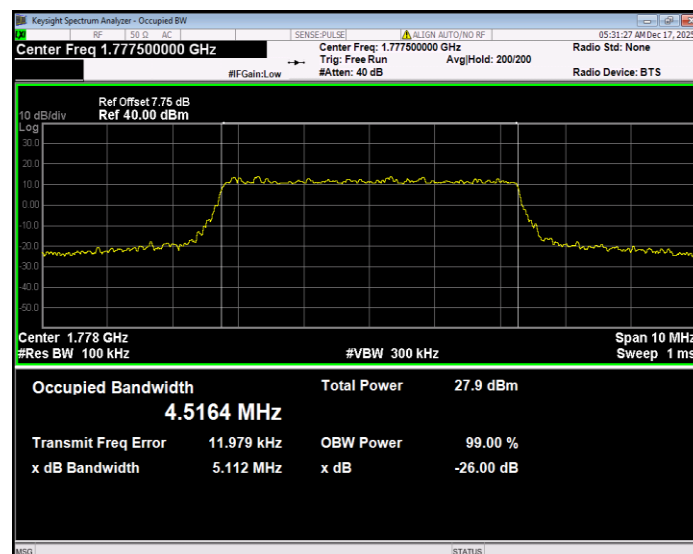
Band66 QPSK BW=5MHz Channel=132322 RB Size=25 Position=#0



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



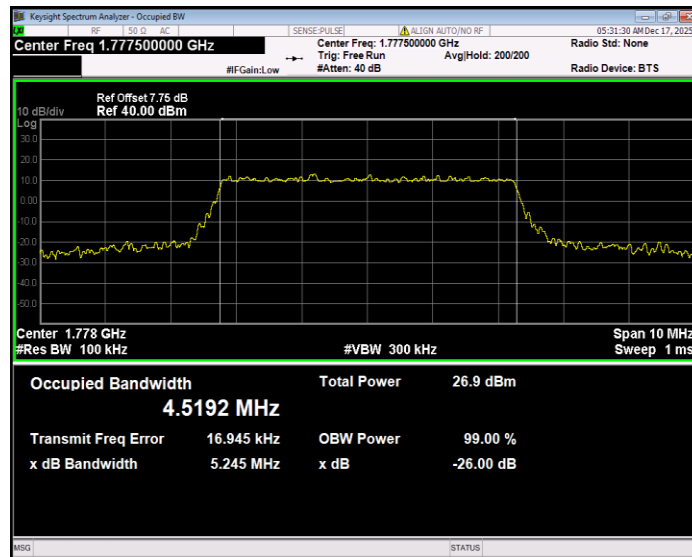
Band66 QPSK BW=5MHz Channel=132647 RB Size=25 Position=#0



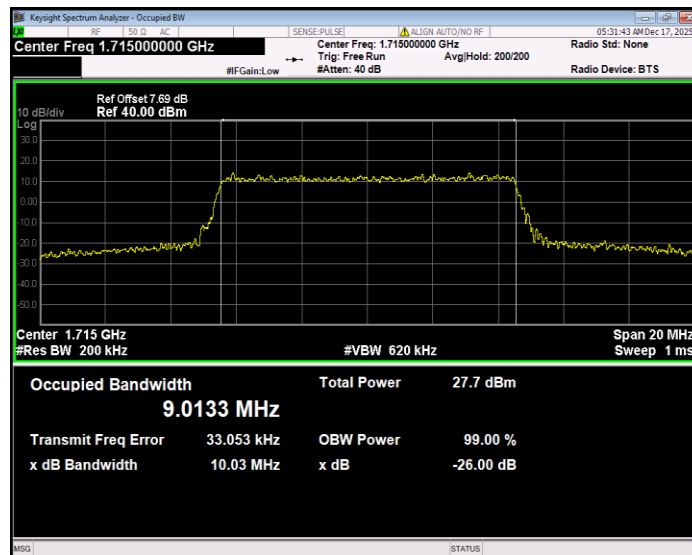


Report

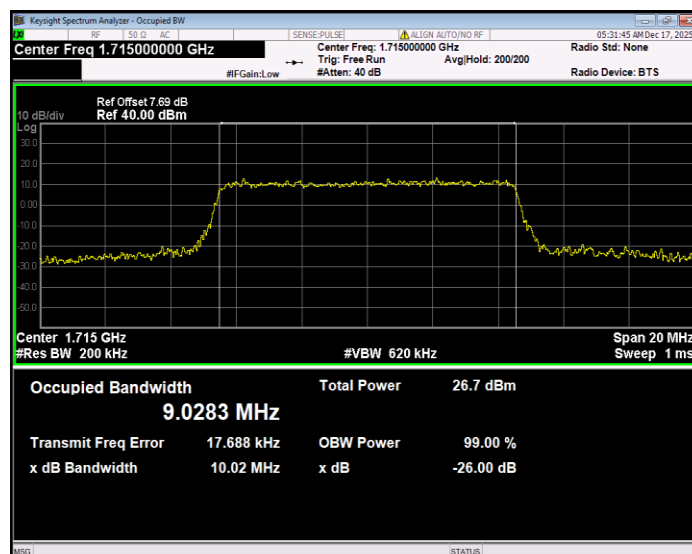
Band66 16QAM BW=5MHz Channel=132647 RB Size=25 Position=#0



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



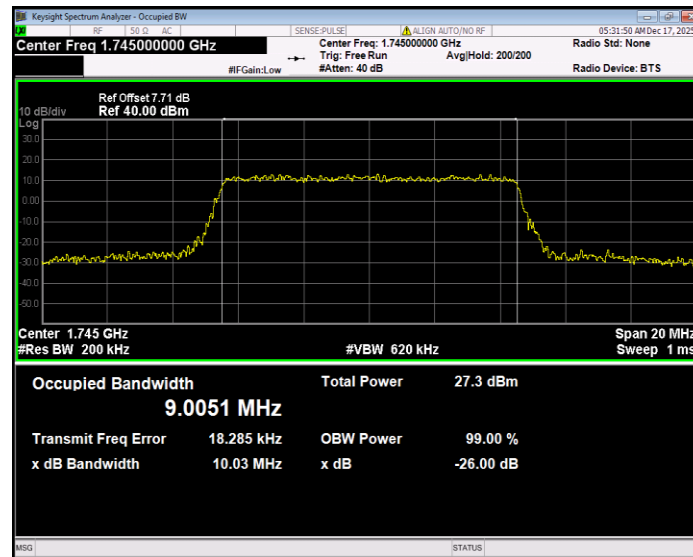
Band66 16QAM BW=10MHz Channel=132022 RB Size=50 Position=#0



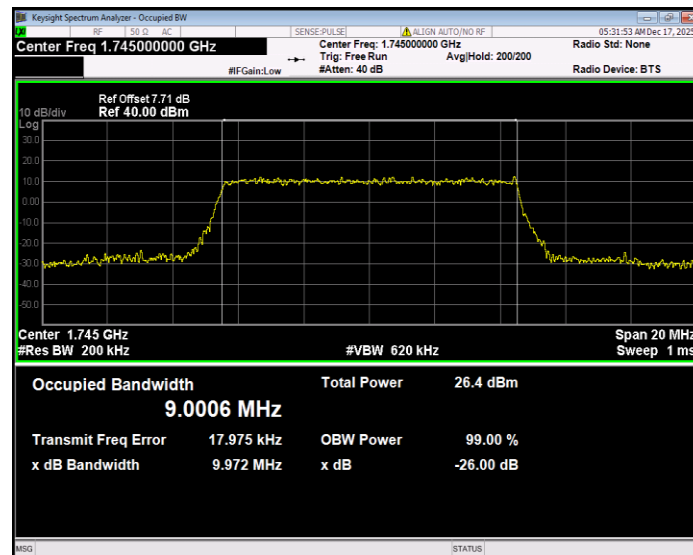


Report

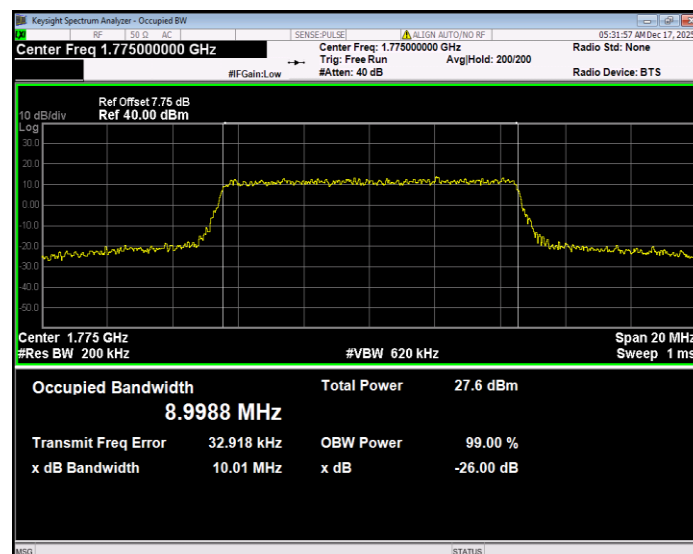
Band66 QPSK BW=10MHz Channel=132322 RB Size=50 Position=#0



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



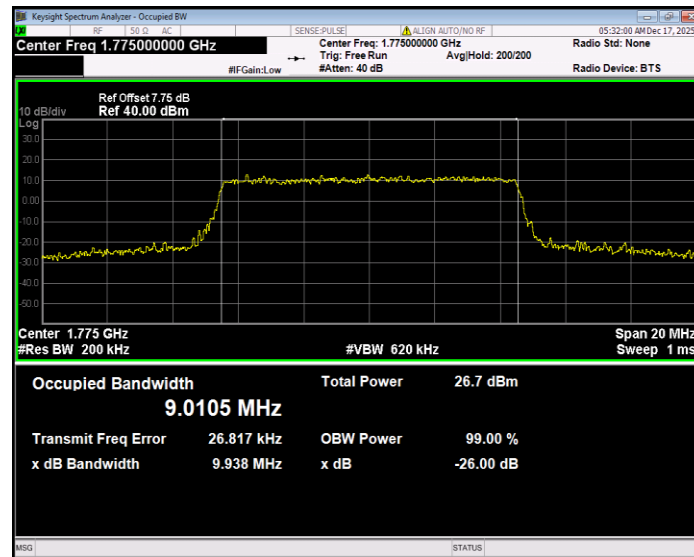
Band66 QPSK BW=10MHz Channel=132622 RB Size=50 Position=#0



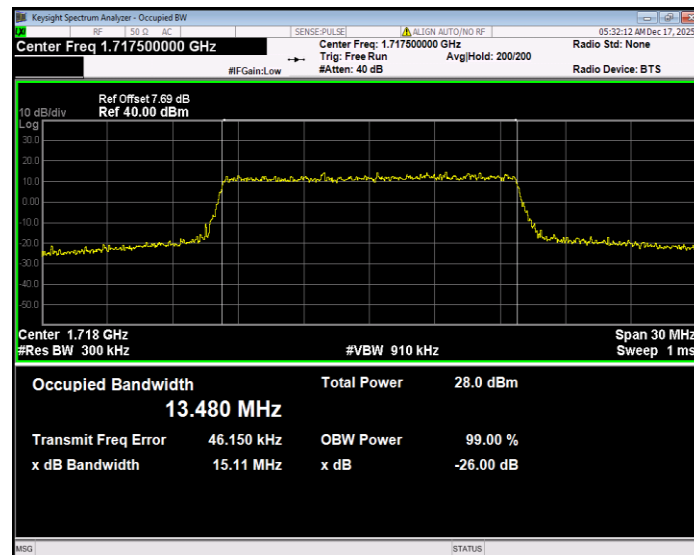


Report

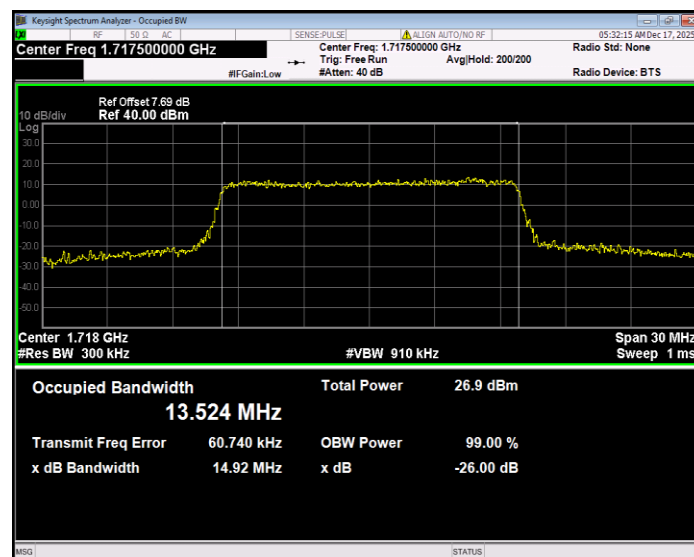
Band66 16QAM BW=10MHz Channel=132622 RB Size=50 Position=#0



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



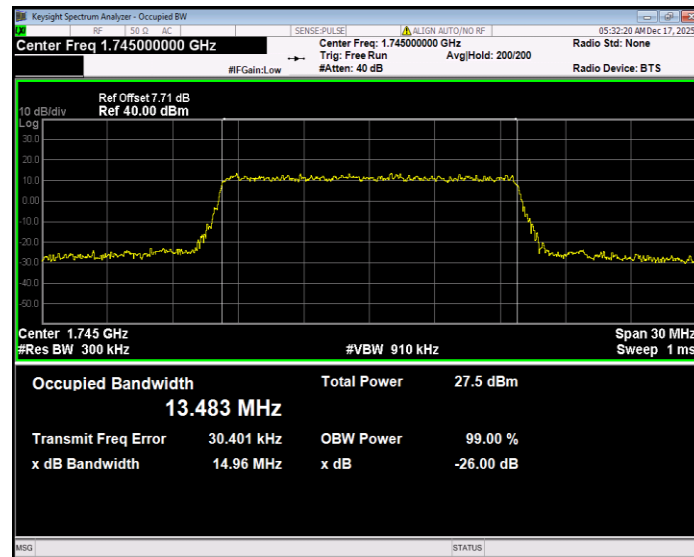
Band66 16QAM BW=15MHz Channel=132047 RB Size=75 Position=#0



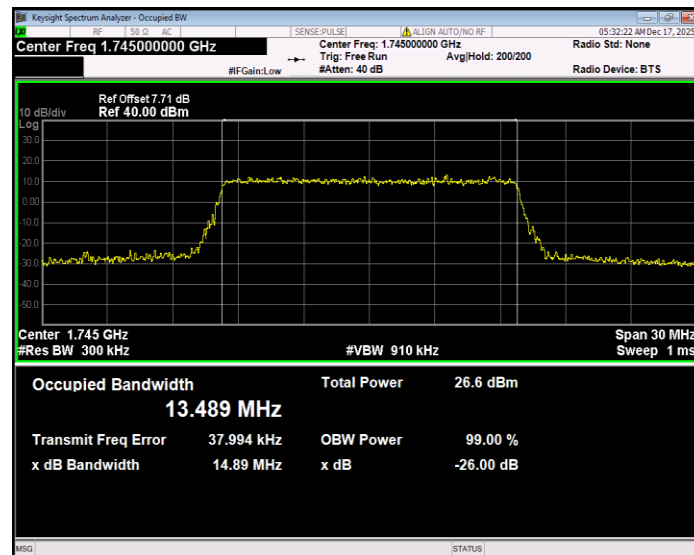


Report

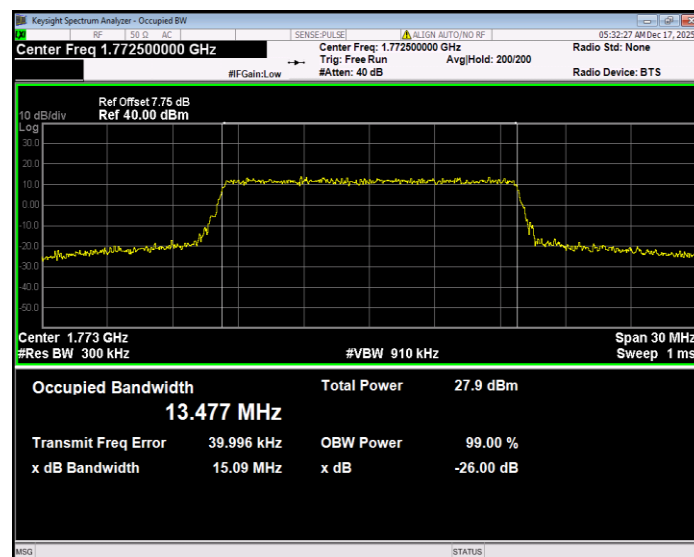
Band66 QPSK BW=15MHz Channel=132322 RB Size=75 Position=#0



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



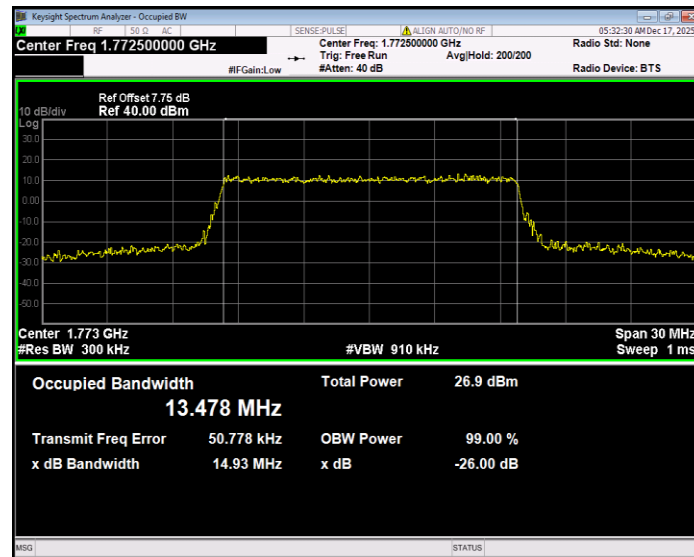
Band66 QPSK BW=15MHz Channel=132597 RB Size=75 Position=#0



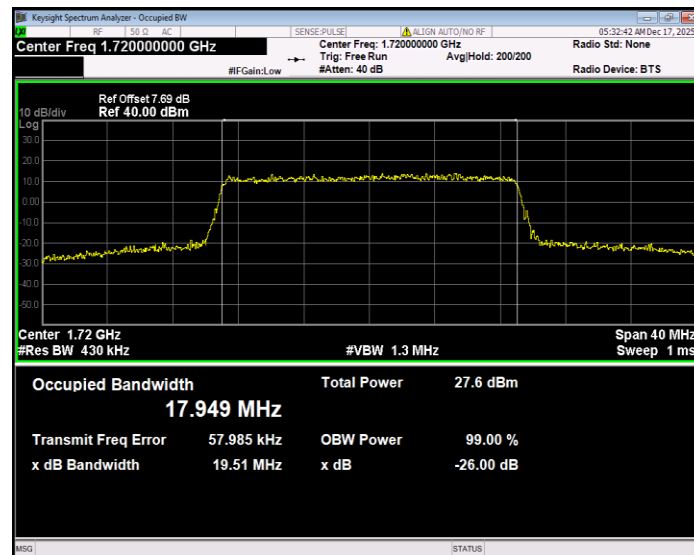


Report

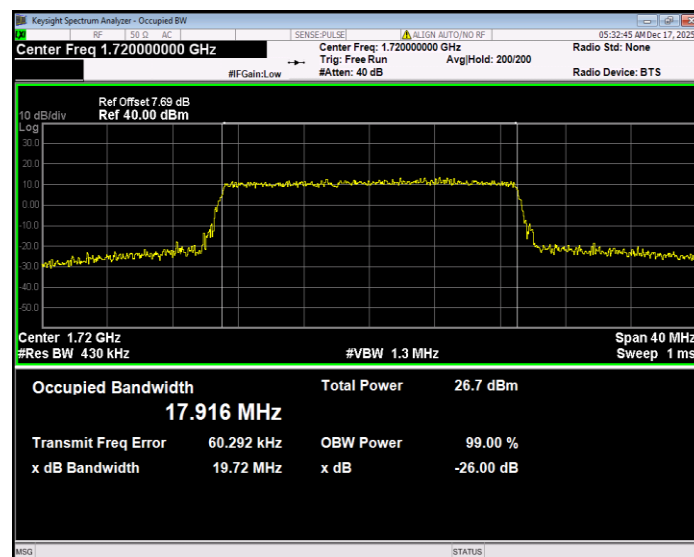
Band66 16QAM BW=15MHz Channel=132597 RB Size=75 Position=#0



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



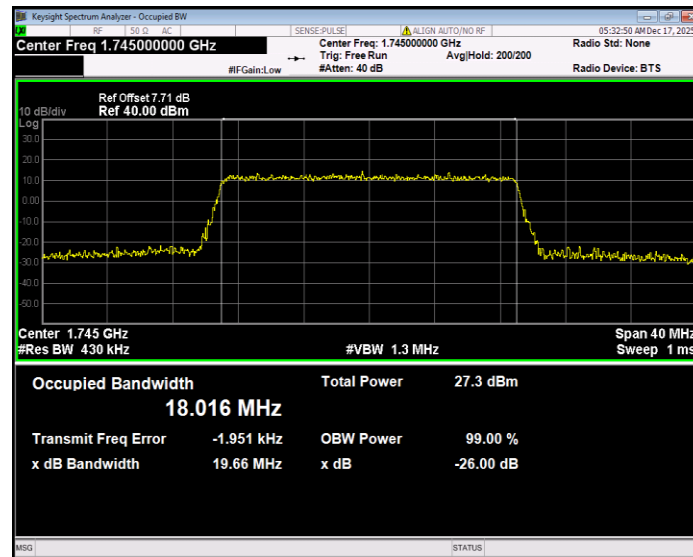
Band66 16QAM BW=20MHz Channel=132072 RB Size=100 Position=#0



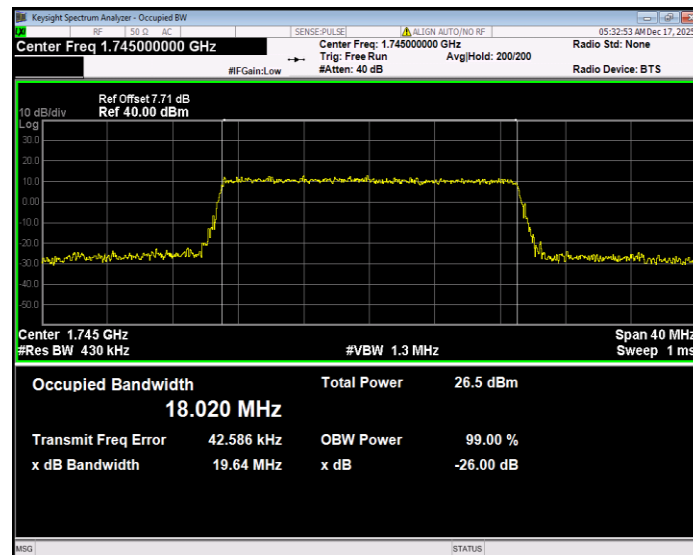


Report

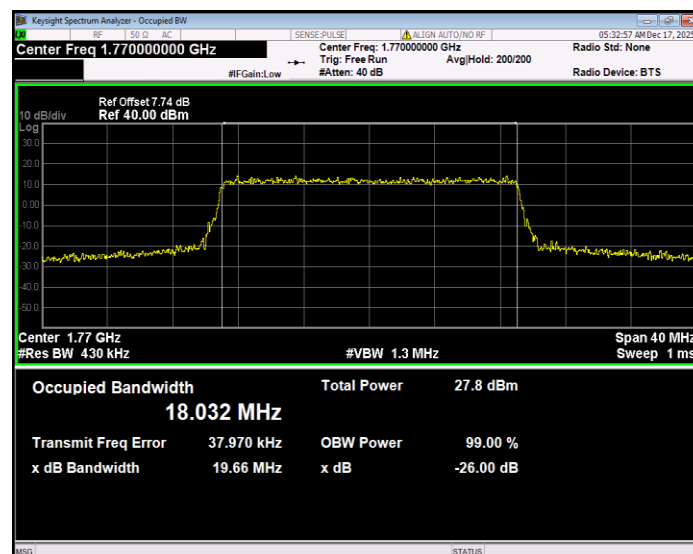
Band66 QPSK BW=20MHz Channel=132322 RB Size=100 Position=#0



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



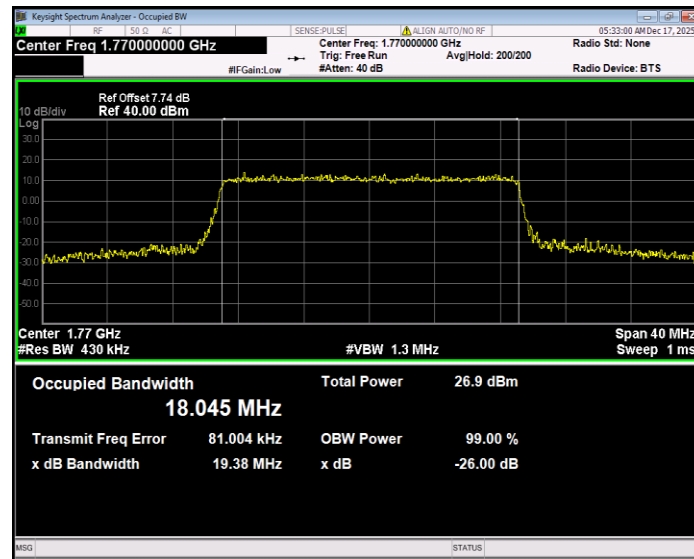
Band66 QPSK BW=20MHz Channel=132572 RB Size=100 Position=#0





Report

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	-28.78	-13	PASS
Band2	1.4	18607	1	#0	QPSK	1849.00	-39.45	-13	PASS
Band2	1.4	18607	1	#Max	QPSK	1849.36	-41.25	-13	PASS
Band2	1.4	18607	1	#Max	QPSK	1849.00	-29.51	-13	PASS
Band2	1.4	18607	6	#0	QPSK	1850.00	-37.19	-13	PASS
Band2	1.4	18607	6	#0	QPSK	1849.00	-34.12	-13	PASS
Band2	1.4	18607	1	#0	16QAM	1850.00	-29.87	-13	PASS
Band2	1.4	18607	1	#0	16QAM	1849.00	-39.62	-13	PASS
Band2	1.4	18607	1	#Max	16QAM	1849.33	-42.66	-13	PASS
Band2	1.4	18607	1	#Max	16QAM	1849.00	-30.67	-13	PASS
Band2	1.4	18607	6	#0	16QAM	1850.00	-37.35	-13	PASS
Band2	1.4	18607	6	#0	16QAM	1849.00	-35.48	-13	PASS
Band2	1.4	19193	1	#0	QPSK	1910.69	-40.43	-13	PASS
Band2	1.4	19193	1	#0	QPSK	1911.00	-28.94	-13	PASS
Band2	1.4	19193	1	#Max	QPSK	1910.00	-28.06	-13	PASS
Band2	1.4	19193	1	#Max	QPSK	1911.00	-38.96	-13	PASS
Band2	1.4	19193	6	#0	QPSK	1910.00	-35.95	-13	PASS
Band2	1.4	19193	6	#0	QPSK	1911.00	-31.07	-13	PASS
Band2	1.4	19193	1	#0	16QAM	1910.62	-42.06	-13	PASS
Band2	1.4	19193	1	#0	16QAM	1911.00	-30.38	-13	PASS
Band2	1.4	19193	1	#Max	16QAM	1910.00	-29.22	-13	PASS
Band2	1.4	19193	1	#Max	16QAM	1911.00	-39.23	-13	PASS
Band2	1.4	19193	6	#0	16QAM	1910.00	-37.81	-13	PASS
Band2	1.4	19193	6	#0	16QAM	1911.00	-33.26	-13	PASS
Band2	3	18615	1	#0	QPSK	1850.00	-27.16	-13	PASS
Band2	3	18615	1	#0	QPSK	1849.00	-38.95	-13	PASS
Band2	3	18615	1	#Max	QPSK	1847.72	-38.51	-13	PASS
Band2	3	18615	1	#Max	QPSK	1849.00	-40.54	-13	PASS
Band2	3	18615	15	#0	QPSK	1850.00	-39.30	-13	PASS
Band2	3	18615	15	#0	QPSK	1849.00	-34.04	-13	PASS
Band2	3	18615	1	#0	16QAM	1850.00	-27.42	-13	PASS
Band2	3	18615	1	#0	16QAM	1849.00	-39.40	-13	PASS
Band2	3	18615	1	#Max	16QAM	1847.76	-39.77	-13	PASS
Band2	3	18615	1	#Max	16QAM	1849.00	-40.83	-13	PASS
Band2	3	18615	15	#0	16QAM	1850.00	-40.18	-13	PASS
Band2	3	18615	15	#0	16QAM	1849.00	-34.80	-13	PASS
Band2	3	19185	1	#0	QPSK	1912.26	-37.66	-13	PASS
Band2	3	19185	1	#0	QPSK	1911.00	-40.09	-13	PASS
Band2	3	19185	1	#Max	QPSK	1910.00	-25.97	-13	PASS
Band2	3	19185	1	#Max	QPSK	1911.00	-40.00	-13	PASS
Band2	3	19185	15	#0	QPSK	1910.00	-37.12	-13	PASS



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Band2	3	19185	15	#0	QPSK	1911.00	-30.12	-13	PASS
Band2	3	19185	1	#0	16QAM	1912.25	-38.89	-13	PASS
Band2	3	19185	1	#0	16QAM	1911.00	-40.37	-13	PASS
Band2	3	19185	1	#Max	16QAM	1910.00	-27.06	-13	PASS
Band2	3	19185	1	#Max	16QAM	1911.00	-40.25	-13	PASS
Band2	3	19185	15	#0	16QAM	1910.00	-39.11	-13	PASS
Band2	3	19185	15	#0	16QAM	1911.00	-32.32	-13	PASS
Band2	5	18625	1	#0	QPSK	1850.00	-24.49	-13	PASS
Band2	5	18625	1	#0	QPSK	1849.00	-40.18	-13	PASS
Band2	5	18625	1	#Max	QPSK	1846.03	-37.02	-13	PASS
Band2	5	18625	1	#Max	QPSK	1849.00	-41.12	-13	PASS
Band2	5	18625	25	#0	QPSK	1850.00	-37.73	-13	PASS
Band2	5	18625	25	#0	QPSK	1849.00	-34.71	-13	PASS
Band2	5	18625	1	#0	16QAM	1850.00	-24.23	-13	PASS
Band2	5	18625	1	#0	16QAM	1849.00	-40.38	-13	PASS
Band2	5	18625	1	#Max	16QAM	1846.03	-38.41	-13	PASS
Band2	5	18625	1	#Max	16QAM	1849.00	-41.19	-13	PASS
Band2	5	18625	25	#0	16QAM	1850.00	-38.23	-13	PASS
Band2	5	18625	25	#0	16QAM	1849.00	-36.00	-13	PASS
Band2	5	19175	1	#0	QPSK	1913.95	-34.73	-13	PASS
Band2	5	19175	1	#0	QPSK	1911.00	-40.57	-13	PASS
Band2	5	19175	1	#Max	QPSK	1910.01	-24.27	-13	PASS
Band2	5	19175	1	#Max	QPSK	1911.00	-39.86	-13	PASS
Band2	5	19175	25	#0	QPSK	1910.03	-36.59	-13	PASS
Band2	5	19175	25	#0	QPSK	1911.00	-30.89	-13	PASS
Band2	5	19175	1	#0	16QAM	1913.97	-35.85	-13	PASS
Band2	5	19175	1	#0	16QAM	1911.00	-40.58	-13	PASS
Band2	5	19175	1	#Max	16QAM	1910.00	-23.73	-13	PASS
Band2	5	19175	1	#Max	16QAM	1911.00	-39.99	-13	PASS
Band2	5	19175	25	#0	16QAM	1910.00	-36.93	-13	PASS
Band2	5	19175	25	#0	16QAM	1911.00	-33.02	-13	PASS
Band2	10	18650	1	#0	QPSK	1850.00	-27.02	-13	PASS
Band2	10	18650	1	#0	QPSK	1849.00	-41.00	-13	PASS
Band2	10	18650	1	#Max	QPSK	1841.78	-35.34	-13	PASS
Band2	10	18650	1	#Max	QPSK	1849.00	-42.11	-13	PASS
Band2	10	18650	50	#0	QPSK	1850.00	-41.02	-13	PASS
Band2	10	18650	50	#0	QPSK	1849.00	-36.45	-13	PASS
Band2	10	18650	1	#0	16QAM	1850.00	-27.54	-13	PASS
Band2	10	18650	1	#0	16QAM	1849.00	-41.12	-13	PASS
Band2	10	18650	1	#Max	16QAM	1841.76	-36.70	-13	PASS
Band2	10	18650	1	#Max	16QAM	1849.00	-42.13	-13	PASS
Band2	10	18650	50	#0	16QAM	1849.98	-42.97	-13	PASS
Band2	10	18650	50	#0	16QAM	1849.00	-37.68	-13	PASS
Band2	10	19150	1	#0	QPSK	1918.20	-33.42	-13	PASS



Report

Band2	10	19150	1	#0	QPSK	1911.00	-41.45	-13	PASS
Band2	10	19150	1	#Max	QPSK	1910.00	-25.63	-13	PASS
Band2	10	19150	1	#Max	QPSK	1911.00	-40.60	-13	PASS
Band2	10	19150	50	#0	QPSK	1910.00	-39.31	-13	PASS
Band2	10	19150	50	#0	QPSK	1911.00	-33.83	-13	PASS
Band2	10	19150	1	#0	16QAM	1918.20	-34.72	-13	PASS
Band2	10	19150	1	#0	16QAM	1911.00	-41.47	-13	PASS
Band2	10	19150	1	#Max	16QAM	1910.00	-26.50	-13	PASS
Band2	10	19150	1	#Max	16QAM	1911.00	-40.65	-13	PASS
Band2	10	19150	50	#0	16QAM	1910.00	-41.09	-13	PASS
Band2	10	19150	50	#0	16QAM	1911.00	-35.11	-13	PASS
Band2	15	18675	1	#0	QPSK	1850.00	-27.53	-13	PASS
Band2	15	18675	1	#0	QPSK	1849.00	-39.92	-13	PASS
Band2	15	18675	1	#Max	QPSK	1837.52	-34.89	-13	PASS
Band2	15	18675	1	#Max	QPSK	1849.00	-42.51	-13	PASS
Band2	15	18675	75	#0	QPSK	1850.00	-40.62	-13	PASS
Band2	15	18675	75	#0	QPSK	1849.00	-34.47	-13	PASS
Band2	15	18675	1	#0	16QAM	1850.00	-28.48	-13	PASS
Band2	15	18675	1	#0	16QAM	1849.00	-40.34	-13	PASS
Band2	15	18675	1	#Max	16QAM	1837.52	-36.54	-13	PASS
Band2	15	18675	1	#Max	16QAM	1849.00	-42.51	-13	PASS
Band2	15	18675	75	#0	16QAM	1850.00	-42.46	-13	PASS
Band2	15	18675	75	#0	16QAM	1849.00	-37.36	-13	PASS
Band2	15	19125	1	#0	QPSK	1922.45	-44.09	-13	PASS
Band2	15	19125	1	#0	QPSK	1911.00	-42.01	-13	PASS
Band2	15	19125	1	#Max	QPSK	1910.00	-27.38	-13	PASS
Band2	15	19125	1	#Max	QPSK	1911.00	-39.72	-13	PASS
Band2	15	19125	75	#0	QPSK	1910.00	-38.64	-13	PASS
Band2	15	19125	75	#0	QPSK	1911.00	-32.31	-13	PASS
Band2	15	19125	1	#0	16QAM	1922.48	-44.60	-13	PASS
Band2	15	19125	1	#0	16QAM	1911.00	-42.00	-13	PASS
Band2	15	19125	1	#Max	16QAM	1910.00	-28.30	-13	PASS
Band2	15	19125	1	#Max	16QAM	1911.00	-39.68	-13	PASS
Band2	15	19125	75	#0	16QAM	1910.00	-41.12	-13	PASS
Band2	15	19125	75	#0	16QAM	1911.00	-35.50	-13	PASS
Band2	20	18700	1	#0	QPSK	1850.00	-30.76	-13	PASS
Band2	20	18700	1	#0	QPSK	1849.00	-41.35	-13	PASS
Band2	20	18700	1	#Max	QPSK	1833.28	-35.51	-13	PASS
Band2	20	18700	1	#Max	QPSK	1849.00	-42.65	-13	PASS
Band2	20	18700	100	#0	QPSK	1849.96	-41.04	-13	PASS
Band2	20	18700	100	#0	QPSK	1849.00	-35.45	-13	PASS
Band2	20	18700	1	#0	16QAM	1850.00	-31.14	-13	PASS
Band2	20	18700	1	#0	16QAM	1849.00	-41.40	-13	PASS
Band2	20	18700	1	#Max	16QAM	1833.24	-36.86	-13	PASS



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Band2	20	18700	1	#Max	16QAM	1849.00	-42.64	-13	PASS
Band2	20	18700	100	#0	16QAM	1850.00	-42.72	-13	PASS
Band2	20	18700	100	#0	16QAM	1849.00	-37.17	-13	PASS
Band2	20	19100	1	#0	QPSK	1910.00	-48.15	-13	PASS
Band2	20	19100	1	#0	QPSK	1911.00	-42.11	-13	PASS
Band2	20	19100	1	#Max	QPSK	1910.00	-29.56	-13	PASS
Band2	20	19100	1	#Max	QPSK	1911.00	-40.87	-13	PASS
Band2	20	19100	100	#0	QPSK	1910.00	-41.45	-13	PASS
Band2	20	19100	100	#0	QPSK	1911.00	-36.10	-13	PASS
Band2	20	19100	1	#0	16QAM	1910.00	-48.03	-13	PASS
Band2	20	19100	1	#0	16QAM	1911.00	-42.12	-13	PASS
Band2	20	19100	1	#Max	16QAM	1910.00	-29.97	-13	PASS
Band2	20	19100	1	#Max	16QAM	1911.00	-40.96	-13	PASS
Band2	20	19100	100	#0	16QAM	1910.00	-42.19	-13	PASS
Band2	20	19100	100	#0	16QAM	1911.00	-36.84	-13	PASS
Band4	1.4	19957	1	#0	QPSK	1710.00	-27.09	-13	PASS
Band4	1.4	19957	1	#0	QPSK	1709.00	-38.95	-13	PASS
Band4	1.4	19957	1	#Max	QPSK	1709.34	-37.52	-13	PASS
Band4	1.4	19957	1	#Max	QPSK	1709.00	-26.25	-13	PASS
Band4	1.4	19957	6	#0	QPSK	1710.00	-33.38	-13	PASS
Band4	1.4	19957	6	#0	QPSK	1709.00	-25.94	-13	PASS
Band4	1.4	19957	1	#0	16QAM	1710.00	-27.66	-13	PASS
Band4	1.4	19957	1	#0	16QAM	1709.00	-39.50	-13	PASS
Band4	1.4	19957	1	#Max	16QAM	1709.31	-39.64	-13	PASS
Band4	1.4	19957	1	#Max	16QAM	1709.00	-27.83	-13	PASS
Band4	1.4	19957	6	#0	16QAM	1710.00	-34.24	-13	PASS
Band4	1.4	19957	6	#0	16QAM	1709.00	-28.45	-13	PASS
Band4	1.4	20393	1	#0	QPSK	1755.67	-37.12	-13	PASS
Band4	1.4	20393	1	#0	QPSK	1756.00	-26.27	-13	PASS
Band4	1.4	20393	1	#Max	QPSK	1755.00	-23.85	-13	PASS
Band4	1.4	20393	1	#Max	QPSK	1756.00	-38.16	-13	PASS
Band4	1.4	20393	6	#0	QPSK	1755.00	-32.03	-13	PASS
Band4	1.4	20393	6	#0	QPSK	1756.00	-24.74	-13	PASS
Band4	1.4	20393	1	#0	16QAM	1755.65	-39.10	-13	PASS
Band4	1.4	20393	1	#0	16QAM	1756.00	-27.84	-13	PASS
Band4	1.4	20393	1	#Max	16QAM	1755.00	-26.78	-13	PASS
Band4	1.4	20393	1	#Max	16QAM	1756.00	-38.64	-13	PASS
Band4	1.4	20393	6	#0	16QAM	1755.00	-33.23	-13	PASS
Band4	1.4	20393	6	#0	16QAM	1756.00	-27.25	-13	PASS
Band4	3	19965	1	#0	QPSK	1710.00	-23.25	-13	PASS
Band4	3	19965	1	#0	QPSK	1709.00	-38.54	-13	PASS
Band4	3	19965	1	#Max	QPSK	1707.76	-36.28	-13	PASS
Band4	3	19965	1	#Max	QPSK	1709.00	-40.97	-13	PASS
Band4	3	19965	15	#0	QPSK	1710.00	-33.86	-13	PASS



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Band4	3	19965	15	#0	QPSK	1709.00	-23.77	-13	PASS
Band4	3	19965	1	#0	16QAM	1710.00	-24.29	-13	PASS
Band4	3	19965	1	#0	16QAM	1709.00	-39.27	-13	PASS
Band4	3	19965	1	#Max	16QAM	1707.76	-36.53	-13	PASS
Band4	3	19965	1	#Max	16QAM	1709.00	-41.08	-13	PASS
Band4	3	19965	15	#0	16QAM	1710.00	-35.41	-13	PASS
Band4	3	19965	15	#0	16QAM	1709.00	-25.43	-13	PASS
Band4	3	20385	1	#0	QPSK	1757.26	-33.72	-13	PASS
Band4	3	20385	1	#0	QPSK	1756.00	-40.68	-13	PASS
Band4	3	20385	1	#Max	QPSK	1755.00	-21.09	-13	PASS
Band4	3	20385	1	#Max	QPSK	1756.00	-38.38	-13	PASS
Band4	3	20385	15	#0	QPSK	1755.00	-34.41	-13	PASS
Band4	3	20385	15	#0	QPSK	1756.00	-23.38	-13	PASS
Band4	3	20385	1	#0	16QAM	1757.21	-35.54	-13	PASS
Band4	3	20385	1	#0	16QAM	1756.00	-40.84	-13	PASS
Band4	3	20385	1	#Max	16QAM	1755.00	-24.37	-13	PASS
Band4	3	20385	1	#Max	16QAM	1756.00	-39.20	-13	PASS
Band4	3	20385	15	#0	16QAM	1755.00	-34.97	-13	PASS
Band4	3	20385	15	#0	16QAM	1756.00	-25.25	-13	PASS
Band4	5	19975	1	#0	QPSK	1710.00	-22.71	-13	PASS
Band4	5	19975	1	#0	QPSK	1709.00	-39.46	-13	PASS
Band4	5	19975	1	#Max	QPSK	1705.96	-34.44	-13	PASS
Band4	5	19975	1	#Max	QPSK	1709.00	-40.68	-13	PASS
Band4	5	19975	25	#0	QPSK	1709.98	-33.02	-13	PASS
Band4	5	19975	25	#0	QPSK	1709.00	-24.16	-13	PASS
Band4	5	19975	1	#0	16QAM	1710.00	-23.84	-13	PASS
Band4	5	19975	1	#0	16QAM	1709.00	-39.75	-13	PASS
Band4	5	19975	1	#Max	16QAM	1706.03	-35.48	-13	PASS
Band4	5	19975	1	#Max	16QAM	1709.00	-40.78	-13	PASS
Band4	5	19975	25	#0	16QAM	1710.00	-34.69	-13	PASS
Band4	5	19975	25	#0	16QAM	1709.00	-26.47	-13	PASS
Band4	5	20375	1	#0	QPSK	1758.94	-32.72	-13	PASS
Band4	5	20375	1	#0	QPSK	1756.00	-40.26	-13	PASS
Band4	5	20375	1	#Max	QPSK	1755.03	-23.77	-13	PASS
Band4	5	20375	1	#Max	QPSK	1756.00	-39.01	-13	PASS
Band4	5	20375	25	#0	QPSK	1755.00	-33.64	-13	PASS
Band4	5	20375	25	#0	QPSK	1756.00	-25.31	-13	PASS
Band4	5	20375	1	#0	16QAM	1758.95	-33.45	-13	PASS
Band4	5	20375	1	#0	16QAM	1756.00	-40.23	-13	PASS
Band4	5	20375	1	#Max	16QAM	1755.03	-23.15	-13	PASS
Band4	5	20375	1	#Max	16QAM	1756.00	-39.13	-13	PASS
Band4	5	20375	25	#0	16QAM	1755.00	-34.36	-13	PASS
Band4	5	20375	25	#0	16QAM	1756.00	-27.03	-13	PASS
Band4	10	20000	1	#0	QPSK	1710.00	-23.65	-13	PASS



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Band4	10	20000	1	#0	QPSK	1709.00	-40.14	-13	PASS
Band4	10	20000	1	#Max	QPSK	1701.80	-33.18	-13	PASS
Band4	10	20000	1	#Max	QPSK	1709.00	-42.09	-13	PASS
Band4	10	20000	50	#0	QPSK	1710.00	-33.09	-13	PASS
Band4	10	20000	50	#0	QPSK	1709.00	-24.76	-13	PASS
Band4	10	20000	1	#0	16QAM	1709.98	-27.85	-13	PASS
Band4	10	20000	1	#0	16QAM	1709.00	-40.27	-13	PASS
Band4	10	20000	1	#Max	16QAM	1701.82	-33.58	-13	PASS
Band4	10	20000	1	#Max	16QAM	1709.00	-42.22	-13	PASS
Band4	10	20000	50	#0	16QAM	1709.80	-35.05	-13	PASS
Band4	10	20000	50	#0	16QAM	1709.00	-27.19	-13	PASS
Band4	10	20350	1	#0	QPSK	1763.22	-30.13	-13	PASS
Band4	10	20350	1	#0	QPSK	1756.00	-41.64	-13	PASS
Band4	10	20350	1	#Max	QPSK	1755.00	-24.50	-13	PASS
Band4	10	20350	1	#Max	QPSK	1756.00	-36.82	-13	PASS
Band4	10	20350	50	#0	QPSK	1755.00	-35.72	-13	PASS
Band4	10	20350	50	#0	QPSK	1756.00	-29.41	-13	PASS
Band4	10	20350	1	#0	16QAM	1763.28	-30.99	-13	PASS
Band4	10	20350	1	#0	16QAM	1756.00	-41.71	-13	PASS
Band4	10	20350	1	#Max	16QAM	1755.00	-24.67	-13	PASS
Band4	10	20350	1	#Max	16QAM	1756.00	-38.29	-13	PASS
Band4	10	20350	50	#0	16QAM	1755.00	-36.97	-13	PASS
Band4	10	20350	50	#0	16QAM	1756.00	-29.95	-13	PASS
Band4	15	20025	1	#0	QPSK	1710.00	-26.82	-13	PASS
Band4	15	20025	1	#0	QPSK	1709.00	-39.08	-13	PASS
Band4	15	20025	1	#Max	QPSK	1697.52	-33.58	-13	PASS
Band4	15	20025	1	#Max	QPSK	1709.00	-42.75	-13	PASS
Band4	15	20025	75	#0	QPSK	1709.31	-29.16	-13	PASS
Band4	15	20025	75	#0	QPSK	1709.00	-23.64	-13	PASS
Band4	15	20025	1	#0	16QAM	1709.79	-24.13	-13	PASS
Band4	15	20025	1	#0	16QAM	1709.00	-39.34	-13	PASS
Band4	15	20025	1	#Max	16QAM	1697.55	-35.99	-13	PASS
Band4	15	20025	1	#Max	16QAM	1709.00	-42.78	-13	PASS
Band4	15	20025	75	#0	16QAM	1710.00	-33.36	-13	PASS
Band4	15	20025	75	#0	16QAM	1709.00	-27.67	-13	PASS
Band4	15	20325	1	#0	QPSK	1767.48	-28.27	-13	PASS
Band4	15	20325	1	#0	QPSK	1756.00	-42.51	-13	PASS
Band4	15	20325	1	#Max	QPSK	1755.00	-22.10	-13	PASS
Band4	15	20325	1	#Max	QPSK	1756.00	-37.24	-13	PASS
Band4	15	20325	75	#0	QPSK	1757.04	-35.57	-13	PASS
Band4	15	20325	75	#0	QPSK	1756.00	-30.58	-13	PASS
Band4	15	20325	1	#0	16QAM	1767.48	-29.55	-13	PASS
Band4	15	20325	1	#0	16QAM	1756.00	-42.54	-13	PASS
Band4	15	20325	1	#Max	16QAM	1755.00	-24.86	-13	PASS



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Band4	15	20325	1	#Max	16QAM	1756.00	-39.06	-13	PASS
Band4	15	20325	75	#0	16QAM	1755.00	-37.08	-13	PASS
Band4	15	20325	75	#0	16QAM	1756.00	-31.89	-13	PASS
Band4	20	20050	1	#0	QPSK	1710.00	-27.66	-13	PASS
Band4	20	20050	1	#0	QPSK	1709.00	-40.48	-13	PASS
Band4	20	20050	1	#Max	QPSK	1693.32	-37.10	-13	PASS
Band4	20	20050	1	#Max	QPSK	1709.00	-42.74	-13	PASS
Band4	20	20050	100	#0	QPSK	1709.88	-34.85	-13	PASS
Band4	20	20050	100	#0	QPSK	1709.00	-29.44	-13	PASS
Band4	20	20050	1	#0	16QAM	1710.00	-31.05	-13	PASS
Band4	20	20050	1	#0	16QAM	1709.00	-39.45	-13	PASS
Band4	20	20050	1	#Max	16QAM	1693.32	-39.50	-13	PASS
Band4	20	20050	1	#Max	16QAM	1709.00	-42.84	-13	PASS
Band4	20	20050	100	#0	16QAM	1710.00	-36.10	-13	PASS
Band4	20	20050	100	#0	16QAM	1709.00	-31.49	-13	PASS
Band4	20	20300	1	#0	QPSK	1771.72	-30.12	-13	PASS
Band4	20	20300	1	#0	QPSK	1756.00	-42.79	-13	PASS
Band4	20	20300	1	#Max	QPSK	1755.12	-29.06	-13	PASS
Band4	20	20300	1	#Max	QPSK	1756.00	-39.91	-13	PASS
Band4	20	20300	100	#0	QPSK	1755.24	-38.34	-13	PASS
Band4	20	20300	100	#0	QPSK	1756.00	-32.74	-13	PASS
Band4	20	20300	1	#0	16QAM	1771.68	-30.30	-13	PASS
Band4	20	20300	1	#0	16QAM	1756.00	-42.76	-13	PASS
Band4	20	20300	1	#Max	16QAM	1755.00	-29.02	-13	PASS
Band4	20	20300	1	#Max	16QAM	1756.00	-40.34	-13	PASS
Band4	20	20300	100	#0	16QAM	1755.12	-38.64	-13	PASS
Band4	20	20300	100	#0	16QAM	1756.00	-32.79	-13	PASS
Band5	1.4	20407	1	#0	QPSK	824.00	-27.67	-13	PASS
Band5	1.4	20407	1	#0	QPSK	823.00	-40.80	-13	PASS
Band5	1.4	20407	1	#Max	QPSK	823.32	-45.07	-13	PASS
Band5	1.4	20407	1	#Max	QPSK	823.00	-33.24	-13	PASS
Band5	1.4	20407	6	#0	QPSK	824.00	-36.11	-13	PASS
Band5	1.4	20407	6	#0	QPSK	823.00	-29.72	-13	PASS
Band5	1.4	20407	1	#0	16QAM	824.00	-29.22	-13	PASS
Band5	1.4	20407	1	#0	16QAM	823.00	-40.55	-13	PASS
Band5	1.4	20407	1	#Max	16QAM	823.33	-46.71	-13	PASS
Band5	1.4	20407	1	#Max	16QAM	823.00	-34.42	-13	PASS
Band5	1.4	20407	6	#0	16QAM	824.00	-36.55	-13	PASS
Band5	1.4	20407	6	#0	16QAM	823.00	-32.09	-13	PASS
Band5	1.4	20643	1	#0	QPSK	849.57	-42.21	-13	PASS
Band5	1.4	20643	1	#0	QPSK	850.00	-31.15	-13	PASS
Band5	1.4	20643	1	#Max	QPSK	849.00	-26.30	-13	PASS
Band5	1.4	20643	1	#Max	QPSK	850.00	-39.72	-13	PASS
Band5	1.4	20643	6	#0	QPSK	849.01	-33.52	-13	PASS



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Band5	1.4	20643	6	#0	QPSK	850.00	-28.64	-13	PASS
Band5	1.4	20643	1	#0	16QAM	849.62	-43.24	-13	PASS
Band5	1.4	20643	1	#0	16QAM	850.00	-31.87	-13	PASS
Band5	1.4	20643	1	#Max	16QAM	849.00	-28.13	-13	PASS
Band5	1.4	20643	1	#Max	16QAM	850.00	-39.85	-13	PASS
Band5	1.4	20643	6	#0	16QAM	849.00	-34.66	-13	PASS
Band5	1.4	20643	6	#0	16QAM	850.00	-30.53	-13	PASS
Band5	3	20415	1	#0	QPSK	824.00	-25.96	-13	PASS
Band5	3	20415	1	#0	QPSK	823.00	-40.06	-13	PASS
Band5	3	20415	1	#Max	QPSK	821.71	-41.18	-13	PASS
Band5	3	20415	1	#Max	QPSK	823.00	-41.95	-13	PASS
Band5	3	20415	15	#0	QPSK	824.00	-36.74	-13	PASS
Band5	3	20415	15	#0	QPSK	823.00	-28.65	-13	PASS
Band5	3	20415	1	#0	16QAM	824.00	-26.83	-13	PASS
Band5	3	20415	1	#0	16QAM	823.00	-40.65	-13	PASS
Band5	3	20415	1	#Max	16QAM	821.70	-42.83	-13	PASS
Band5	3	20415	1	#Max	16QAM	823.00	-42.14	-13	PASS
Band5	3	20415	15	#0	16QAM	824.00	-38.10	-13	PASS
Band5	3	20415	15	#0	16QAM	823.00	-30.18	-13	PASS
Band5	3	20635	1	#0	QPSK	851.29	-40.41	-13	PASS
Band5	3	20635	1	#0	QPSK	850.00	-41.02	-13	PASS
Band5	3	20635	1	#Max	QPSK	849.00	-24.03	-13	PASS
Band5	3	20635	1	#Max	QPSK	850.00	-38.89	-13	PASS
Band5	3	20635	15	#0	QPSK	849.00	-35.68	-13	PASS
Band5	3	20635	15	#0	QPSK	850.00	-26.78	-13	PASS
Band5	3	20635	1	#0	16QAM	851.24	-41.98	-13	PASS
Band5	3	20635	1	#0	16QAM	850.00	-41.23	-13	PASS
Band5	3	20635	1	#Max	16QAM	849.00	-25.70	-13	PASS
Band5	3	20635	1	#Max	16QAM	850.00	-39.35	-13	PASS
Band5	3	20635	15	#0	16QAM	849.00	-36.12	-13	PASS
Band5	3	20635	15	#0	16QAM	850.00	-27.21	-13	PASS
Band5	5	20425	1	#0	QPSK	824.00	-23.52	-13	PASS
Band5	5	20425	1	#0	QPSK	823.00	-41.46	-13	PASS
Band5	5	20425	1	#Max	QPSK	820.01	-39.59	-13	PASS
Band5	5	20425	1	#Max	QPSK	823.00	-41.78	-13	PASS
Band5	5	20425	25	#0	QPSK	824.00	-35.66	-13	PASS
Band5	5	20425	25	#0	QPSK	823.00	-28.99	-13	PASS
Band5	5	20425	1	#0	16QAM	823.99	-25.14	-13	PASS
Band5	5	20425	1	#0	16QAM	823.00	-41.58	-13	PASS
Band5	5	20425	1	#Max	16QAM	820.01	-41.18	-13	PASS
Band5	5	20425	1	#Max	16QAM	823.00	-41.82	-13	PASS
Band5	5	20425	25	#0	16QAM	824.00	-37.32	-13	PASS
Band5	5	20425	25	#0	16QAM	823.00	-30.67	-13	PASS
Band5	5	20625	1	#0	QPSK	852.93	-47.09	-13	PASS



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Band5	5	20625	1	#0	QPSK	850.00	-40.76	-13	PASS
Band5	5	20625	1	#Max	QPSK	849.01	-22.19	-13	PASS
Band5	5	20625	1	#Max	QPSK	850.00	-40.01	-13	PASS
Band5	5	20625	25	#0	QPSK	849.00	-33.33	-13	PASS
Band5	5	20625	25	#0	QPSK	850.00	-26.99	-13	PASS
Band5	5	20625	1	#0	16QAM	852.92	-48.05	-13	PASS
Band5	5	20625	1	#0	16QAM	850.00	-40.78	-13	PASS
Band5	5	20625	1	#Max	16QAM	849.00	-22.57	-13	PASS
Band5	5	20625	1	#Max	16QAM	850.00	-40.13	-13	PASS
Band5	5	20625	25	#0	16QAM	849.00	-34.96	-13	PASS
Band5	5	20625	25	#0	16QAM	850.00	-28.29	-13	PASS
Band5	10	20450	1	#0	QPSK	824.00	-26.39	-13	PASS
Band5	10	20450	1	#0	QPSK	823.00	-41.35	-13	PASS
Band5	10	20450	1	#Max	QPSK	815.78	-37.85	-13	PASS
Band5	10	20450	1	#Max	QPSK	823.00	-42.44	-13	PASS
Band5	10	20450	50	#0	QPSK	823.98	-37.36	-13	PASS
Band5	10	20450	50	#0	QPSK	823.00	-30.83	-13	PASS
Band5	10	20450	1	#0	16QAM	824.00	-27.60	-13	PASS
Band5	10	20450	1	#0	16QAM	823.00	-42.00	-13	PASS
Band5	10	20450	1	#Max	16QAM	815.76	-39.32	-13	PASS
Band5	10	20450	1	#Max	16QAM	823.00	-42.46	-13	PASS
Band5	10	20450	50	#0	16QAM	823.98	-38.77	-13	PASS
Band5	10	20450	50	#0	16QAM	823.00	-32.16	-13	PASS
Band5	10	20600	1	#0	QPSK	849.02	-50.42	-13	PASS
Band5	10	20600	1	#0	QPSK	850.00	-42.33	-13	PASS
Band5	10	20600	1	#Max	QPSK	849.00	-24.33	-13	PASS
Band5	10	20600	1	#Max	QPSK	850.00	-40.46	-13	PASS
Band5	10	20600	50	#0	QPSK	849.00	-33.77	-13	PASS
Band5	10	20600	50	#0	QPSK	850.00	-26.73	-13	PASS
Band5	10	20600	1	#0	16QAM	849.00	-50.48	-13	PASS
Band5	10	20600	1	#0	16QAM	850.00	-42.32	-13	PASS
Band5	10	20600	1	#Max	16QAM	849.00	-24.67	-13	PASS
Band5	10	20600	1	#Max	16QAM	850.00	-40.65	-13	PASS
Band5	10	20600	50	#0	16QAM	849.00	-35.93	-13	PASS
Band5	10	20600	50	#0	16QAM	850.00	-28.94	-13	PASS
Band7	5	20775	1	#0	QPSK	2500.00	-21.73	-10	PASS
Band7	5	20775	1	#0	QPSK	2499.00	-38.99	-13	PASS
Band7	5	20775	1	#Max	QPSK	2493.83	-41.42	-25	PASS
Band7	5	20775	1	#Max	QPSK	2499.00	-40.36	-13	PASS
Band7	5	20775	25	#0	QPSK	2493.83	-40.16	-25	PASS
Band7	5	20775	25	#0	QPSK	2499.00	-32.60	-13	PASS
Band7	5	20775	1	#0	16QAM	2500.00	-22.23	-10	PASS
Band7	5	20775	1	#0	16QAM	2499.00	-39.05	-13	PASS
Band7	5	20775	1	#Max	16QAM	2493.92	-41.45	-25	PASS



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Band7	5	20775	1	#Max	16QAM	2499.00	-40.35	-13	PASS
Band7	5	20775	25	#0	16QAM	2494.00	-40.26	-25	PASS
Band7	5	20775	25	#0	16QAM	2499.00	-32.94	-13	PASS
Band7	5	21425	1	#0	QPSK	2590.69	-41.02	-25	PASS
Band7	5	21425	1	#0	QPSK	2571.00	-39.87	-13	PASS
Band7	5	21425	1	#Max	QPSK	2570.00	-20.04	-10	PASS
Band7	5	21425	1	#Max	QPSK	2571.00	-37.75	-13	PASS
Band7	5	21425	25	#0	QPSK	2576.02	-39.70	-25	PASS
Band7	5	21425	25	#0	QPSK	2571.00	-27.90	-13	PASS
Band7	5	21425	1	#0	16QAM	2576.17	-41.03	-25	PASS
Band7	5	21425	1	#0	16QAM	2571.00	-39.86	-13	PASS
Band7	5	21425	1	#Max	16QAM	2570.00	-20.62	-10	PASS
Band7	5	21425	1	#Max	16QAM	2571.00	-38.14	-13	PASS
Band7	5	21425	25	#0	16QAM	2576.10	-40.15	-25	PASS
Band7	5	21425	25	#0	16QAM	2571.00	-29.75	-13	PASS
Band7	10	20800	1	#0	QPSK	2500.00	-23.97	-10	PASS
Band7	10	20800	1	#0	QPSK	2499.00	-39.16	-13	PASS
Band7	10	20800	1	#Max	QPSK	2489.85	-41.51	-25	PASS
Band7	10	20800	1	#Max	QPSK	2499.00	-40.96	-13	PASS
Band7	10	20800	50	#0	QPSK	2489.76	-40.77	-25	PASS
Band7	10	20800	50	#0	QPSK	2499.00	-34.84	-13	PASS
Band7	10	20800	1	#0	16QAM	2499.99	-25.06	-10	PASS
Band7	10	20800	1	#0	16QAM	2499.00	-39.69	-13	PASS
Band7	10	20800	1	#Max	16QAM	2488.92	-41.52	-25	PASS
Band7	10	20800	1	#Max	16QAM	2499.00	-40.95	-13	PASS
Band7	10	20800	50	#0	16QAM	2489.96	-40.67	-25	PASS
Band7	10	20800	50	#0	16QAM	2499.00	-35.26	-13	PASS
Band7	10	21400	1	#0	QPSK	2593.22	-41.00	-25	PASS
Band7	10	21400	1	#0	QPSK	2571.00	-40.53	-13	PASS
Band7	10	21400	1	#Max	QPSK	2570.00	-22.20	-10	PASS
Band7	10	21400	1	#Max	QPSK	2571.00	-38.75	-13	PASS
Band7	10	21400	50	#0	QPSK	2580.06	-40.31	-25	PASS
Band7	10	21400	50	#0	QPSK	2571.00	-31.77	-13	PASS
Band7	10	21400	1	#0	16QAM	2590.97	-41.02	-25	PASS
Band7	10	21400	1	#0	16QAM	2571.00	-40.53	-13	PASS
Band7	10	21400	1	#Max	16QAM	2570.00	-23.05	-10	PASS
Band7	10	21400	1	#Max	16QAM	2571.00	-38.95	-13	PASS
Band7	10	21400	50	#0	16QAM	2580.08	-40.53	-25	PASS
Band7	10	21400	50	#0	16QAM	2571.00	-33.13	-13	PASS
Band7	15	20825	1	#0	QPSK	2500.00	-24.63	-10	PASS
Band7	15	20825	1	#0	QPSK	2499.00	-39.11	-13	PASS
Band7	15	20825	1	#Max	QPSK	2487.49	-29.01	-13	PASS
Band7	15	20825	1	#Max	QPSK	2499.00	-41.11	-13	PASS
Band7	15	20825	75	#0	QPSK	2484.84	-40.95	-25	PASS



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Band7	15	20825	75	#0	QPSK	2499.00	-35.58	-13	PASS
Band7	15	20825	1	#0	16QAM	2499.99	-25.30	-10	PASS
Band7	15	20825	1	#0	16QAM	2499.00	-39.51	-13	PASS
Band7	15	20825	1	#Max	16QAM	2484.34	-41.57	-25	PASS
Band7	15	20825	1	#Max	16QAM	2499.00	-41.12	-13	PASS
Band7	15	20825	75	#0	16QAM	2484.85	-41.00	-25	PASS
Band7	15	20825	75	#0	16QAM	2499.00	-36.02	-13	PASS
Band7	15	21375	1	#0	QPSK	2586.35	-41.02	-25	PASS
Band7	15	21375	1	#0	QPSK	2571.00	-40.70	-13	PASS
Band7	15	21375	1	#Max	QPSK	2570.01	-23.92	-10	PASS
Band7	15	21375	1	#Max	QPSK	2571.00	-38.33	-13	PASS
Band7	15	21375	75	#0	QPSK	2585.04	-40.67	-25	PASS
Band7	15	21375	75	#0	QPSK	2571.00	-33.44	-13	PASS
Band7	15	21375	1	#0	16QAM	2592.47	-41.01	-25	PASS
Band7	15	21375	1	#0	16QAM	2571.00	-40.68	-13	PASS
Band7	15	21375	1	#Max	16QAM	2570.01	-24.93	-10	PASS
Band7	15	21375	1	#Max	16QAM	2571.00	-38.55	-13	PASS
Band7	15	21375	75	#0	16QAM	2585.52	-40.83	-25	PASS
Band7	15	21375	75	#0	16QAM	2571.00	-34.69	-13	PASS
Band7	20	20850	1	#0	QPSK	2479.83	-41.63	-25	PASS
Band7	20	20850	1	#0	QPSK	2499.00	-40.01	-13	PASS
Band7	20	20850	1	#Max	QPSK	2478.43	-41.63	-25	PASS
Band7	20	20850	1	#Max	QPSK	2499.00	-41.19	-13	PASS
Band7	20	20850	100	#0	QPSK	2479.93	-41.50	-25	PASS
Band7	20	20850	100	#0	QPSK	2499.00	-36.49	-13	PASS
Band7	20	20850	1	#0	16QAM	2478.56	-41.63	-25	PASS
Band7	20	20850	1	#0	16QAM	2499.00	-40.24	-13	PASS
Band7	20	20850	1	#Max	16QAM	2479.42	-41.62	-25	PASS
Band7	20	20850	1	#Max	16QAM	2499.00	-41.16	-13	PASS
Band7	20	20850	100	#0	16QAM	2479.99	-41.48	-25	PASS
Band7	20	20850	100	#0	16QAM	2499.00	-37.14	-13	PASS
Band7	20	21350	1	#0	QPSK	2594.27	-41.00	-25	PASS
Band7	20	21350	1	#0	QPSK	2571.00	-40.66	-13	PASS
Band7	20	21350	1	#Max	QPSK	2570.01	-25.57	-10	PASS
Band7	20	21350	1	#Max	QPSK	2571.00	-39.38	-13	PASS
Band7	20	21350	100	#0	QPSK	2590.55	-40.96	-25	PASS
Band7	20	21350	100	#0	QPSK	2571.00	-35.19	-13	PASS
Band7	20	21350	1	#0	16QAM	2592.48	-41.03	-25	PASS
Band7	20	21350	1	#0	16QAM	2571.00	-40.61	-13	PASS
Band7	20	21350	1	#Max	16QAM	2570.00	-25.87	-10	PASS
Band7	20	21350	1	#Max	16QAM	2571.00	-39.36	-13	PASS
Band7	20	21350	100	#0	16QAM	2593.33	-40.96	-25	PASS
Band7	20	21350	100	#0	16QAM	2571.00	-35.81	-13	PASS
Band12	1.4	23017	1	#0	QPSK	699.00	-24.40	-13	PASS



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Band12	1.4	23017	1	#0	QPSK	698.00	-39.68	-13	PASS
Band12	1.4	23017	1	#Max	QPSK	698.36	-35.37	-13	PASS
Band12	1.4	23017	1	#Max	QPSK	698.00	-31.29	-13	PASS
Band12	1.4	23017	6	#0	QPSK	698.90	-29.12	-13	PASS
Band12	1.4	23017	6	#0	QPSK	698.00	-30.26	-13	PASS
Band12	1.4	23017	1	#0	16QAM	699.00	-25.56	-13	PASS
Band12	1.4	23017	1	#0	16QAM	698.00	-40.04	-13	PASS
Band12	1.4	23017	1	#Max	16QAM	698.36	-37.14	-13	PASS
Band12	1.4	23017	1	#Max	16QAM	698.00	-32.82	-13	PASS
Band12	1.4	23017	6	#0	16QAM	698.90	-31.14	-13	PASS
Band12	1.4	23017	6	#0	16QAM	698.00	-33.09	-13	PASS
Band12	1.4	23173	1	#0	QPSK	716.62	-34.51	-13	PASS
Band12	1.4	23173	1	#0	QPSK	717.00	-30.54	-13	PASS
Band12	1.4	23173	1	#Max	QPSK	716.00	-23.97	-13	PASS
Band12	1.4	23173	1	#Max	QPSK	717.00	-39.27	-13	PASS
Band12	1.4	23173	6	#0	QPSK	716.12	-29.12	-13	PASS
Band12	1.4	23173	6	#0	QPSK	717.00	-29.38	-13	PASS
Band12	1.4	23173	1	#0	16QAM	716.65	-36.51	-13	PASS
Band12	1.4	23173	1	#0	16QAM	717.00	-32.43	-13	PASS
Band12	1.4	23173	1	#Max	16QAM	716.00	-25.51	-13	PASS
Band12	1.4	23173	1	#Max	16QAM	717.00	-39.74	-13	PASS
Band12	1.4	23173	6	#0	16QAM	716.13	-30.23	-13	PASS
Band12	1.4	23173	6	#0	16QAM	717.00	-31.70	-13	PASS
Band12	3	23025	1	#0	QPSK	699.00	-24.62	-13	PASS
Band12	3	23025	1	#0	QPSK	698.00	-40.55	-13	PASS
Band12	3	23025	1	#Max	QPSK	696.69	-36.93	-13	PASS
Band12	3	23025	1	#Max	QPSK	698.00	-42.09	-13	PASS
Band12	3	23025	15	#0	QPSK	698.90	-33.53	-13	PASS
Band12	3	23025	15	#0	QPSK	698.00	-28.52	-13	PASS
Band12	3	23025	1	#0	16QAM	699.00	-25.83	-13	PASS
Band12	3	23025	1	#0	16QAM	698.00	-41.16	-13	PASS
Band12	3	23025	1	#Max	16QAM	696.72	-37.74	-13	PASS
Band12	3	23025	1	#Max	16QAM	698.00	-42.26	-13	PASS
Band12	3	23025	15	#0	16QAM	698.90	-35.66	-13	PASS
Band12	3	23025	15	#0	16QAM	698.00	-30.19	-13	PASS
Band12	3	23165	1	#0	QPSK	718.25	-34.39	-13	PASS
Band12	3	23165	1	#0	QPSK	717.00	-41.70	-13	PASS
Band12	3	23165	1	#Max	QPSK	716.00	-24.34	-13	PASS
Band12	3	23165	1	#Max	QPSK	717.00	-40.54	-13	PASS
Band12	3	23165	15	#0	QPSK	716.11	-32.78	-13	PASS
Band12	3	23165	15	#0	QPSK	717.00	-27.30	-13	PASS
Band12	3	23165	1	#0	16QAM	718.28	-36.60	-13	PASS
Band12	3	23165	1	#0	16QAM	717.00	-42.04	-13	PASS
Band12	3	23165	1	#Max	16QAM	716.00	-26.18	-13	PASS



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Band12	3	23165	1	#Max	16QAM	717.00	-40.87	-13	PASS
Band12	3	23165	15	#0	16QAM	716.13	-34.13	-13	PASS
Band12	3	23165	15	#0	16QAM	717.00	-28.22	-13	PASS
Band12	5	23035	1	#0	QPSK	698.90	-18.50	-13	PASS
Band12	5	23035	1	#0	QPSK	698.00	-38.49	-13	PASS
Band12	5	23035	1	#Max	QPSK	695.03	-37.50	-13	PASS
Band12	5	23035	1	#Max	QPSK	698.00	-42.53	-13	PASS
Band12	5	23035	25	#0	QPSK	698.90	-30.94	-13	PASS
Band12	5	23035	25	#0	QPSK	698.00	-29.65	-13	PASS
Band12	5	23035	1	#0	16QAM	698.89	-18.65	-13	PASS
Band12	5	23035	1	#0	16QAM	698.00	-39.03	-13	PASS
Band12	5	23035	1	#Max	16QAM	695.03	-39.29	-13	PASS
Band12	5	23035	1	#Max	16QAM	698.00	-42.54	-13	PASS
Band12	5	23035	25	#0	16QAM	698.90	-31.65	-13	PASS
Band12	5	23035	25	#0	16QAM	698.00	-31.31	-13	PASS
Band12	5	23155	1	#0	QPSK	719.97	-35.78	-13	PASS
Band12	5	23155	1	#0	QPSK	717.00	-42.79	-13	PASS
Band12	5	23155	1	#Max	QPSK	716.00	-19.10	-13	PASS
Band12	5	23155	1	#Max	QPSK	717.00	-38.13	-13	PASS
Band12	5	23155	25	#0	QPSK	716.11	-30.69	-13	PASS
Band12	5	23155	25	#0	QPSK	717.00	-28.78	-13	PASS
Band12	5	23155	1	#0	16QAM	719.97	-37.46	-13	PASS
Band12	5	23155	1	#0	16QAM	717.00	-42.74	-13	PASS
Band12	5	23155	1	#Max	16QAM	716.12	-18.66	-13	PASS
Band12	5	23155	1	#Max	16QAM	717.00	-37.86	-13	PASS
Band12	5	23155	25	#0	16QAM	716.11	-32.13	-13	PASS
Band12	5	23155	25	#0	16QAM	717.00	-29.96	-13	PASS
Band12	10	23060	1	#0	QPSK	698.90	-22.93	-13	PASS
Band12	10	23060	1	#0	QPSK	698.00	-33.05	-13	PASS
Band12	10	23060	1	#Max	QPSK	698.86	-51.58	-13	PASS
Band12	10	23060	1	#Max	QPSK	698.00	-43.87	-13	PASS
Band12	10	23060	50	#0	QPSK	698.90	-34.87	-13	PASS
Band12	10	23060	50	#0	QPSK	698.00	-29.92	-13	PASS
Band12	10	23060	1	#0	16QAM	698.90	-23.67	-13	PASS
Band12	10	23060	1	#0	16QAM	698.00	-34.17	-13	PASS
Band12	10	23060	1	#Max	16QAM	698.79	-51.29	-13	PASS
Band12	10	23060	1	#Max	16QAM	698.00	-43.97	-13	PASS
Band12	10	23060	50	#0	16QAM	698.90	-36.99	-13	PASS
Band12	10	23060	50	#0	16QAM	698.00	-31.79	-13	PASS
Band12	10	23130	1	#0	QPSK	719.81	-51.05	-13	PASS
Band12	10	23130	1	#0	QPSK	717.00	-43.62	-13	PASS
Band12	10	23130	1	#Max	QPSK	716.11	-22.44	-13	PASS
Band12	10	23130	1	#Max	QPSK	717.00	-32.52	-13	PASS
Band12	10	23130	50	#0	QPSK	716.11	-35.97	-13	PASS



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Band12	10	23130	50	#0	QPSK	717.00	-29.46	-13	PASS
Band12	10	23130	1	#0	16QAM	719.83	-51.72	-13	PASS
Band12	10	23130	1	#0	16QAM	717.00	-43.65	-13	PASS
Band12	10	23130	1	#Max	16QAM	716.12	-24.07	-13	PASS
Band12	10	23130	1	#Max	16QAM	717.00	-33.56	-13	PASS
Band12	10	23130	50	#0	16QAM	716.11	-37.25	-13	PASS
Band12	10	23130	50	#0	16QAM	717.00	-30.66	-13	PASS
Band13	5	23205	1	#0	QPSK	776.90	-17.57	-13	PASS
Band13	5	23205	1	#0	QPSK	776.00	-37.70	-13	PASS
Band13	5	23205	1	#Max	QPSK	774.04	-61.23	-35	PASS
Band13	5	23205	1	#Max	QPSK	776.00	-41.80	-13	PASS
Band13	5	23205	25	#0	QPSK	774.88	-49.68	-35	PASS
Band13	5	23205	25	#0	QPSK	776.00	-26.60	-13	PASS
Band13	5	23205	1	#0	16QAM	776.90	-18.13	-13	PASS
Band13	5	23205	1	#0	16QAM	776.00	-37.86	-13	PASS
Band13	5	23205	1	#Max	16QAM	774.04	-61.47	-35	PASS
Band13	5	23205	1	#Max	16QAM	776.00	-41.23	-13	PASS
Band13	5	23205	25	#0	16QAM	775.00	-50.66	-35	PASS
Band13	5	23205	25	#0	16QAM	776.00	-27.51	-13	PASS
Band13	5	23255	1	#0	QPSK	793.13	-65.35	-35	PASS
Band13	5	23255	1	#0	QPSK	788.00	-40.24	-13	PASS
Band13	5	23255	1	#Max	QPSK	787.12	-17.71	-13	PASS
Band13	5	23255	1	#Max	QPSK	788.00	-37.09	-13	PASS
Band13	5	23255	25	#0	QPSK	787.11	-28.54	-13	PASS
Band13	5	23255	25	#0	QPSK	788.00	-24.61	-13	PASS
Band13	5	23255	1	#0	16QAM	794.14	-66.27	-35	PASS
Band13	5	23255	1	#0	16QAM	788.00	-41.01	-13	PASS
Band13	5	23255	1	#Max	16QAM	787.11	-18.14	-13	PASS
Band13	5	23255	1	#Max	16QAM	788.00	-37.02	-13	PASS
Band13	5	23255	25	#0	16QAM	787.11	-28.82	-13	PASS
Band13	5	23255	25	#0	16QAM	788.00	-25.44	-13	PASS
Band13	10	23230	1	#0	QPSK	776.90	-21.62	-13	PASS
Band13	10	23230	1	#0	QPSK	776.00	-32.56	-13	PASS
Band13	10	23230	1	#Max	QPSK	787.11	-21.24	-13	PASS
Band13	10	23230	1	#Max	QPSK	776.00	-42.75	-13	PASS
Band13	10	23230	50	#0	QPSK	774.83	-52.64	-35	PASS
Band13	10	23230	50	#0	QPSK	776.00	-29.57	-13	PASS
Band13	10	23230	1	#0	16QAM	776.89	-22.42	-13	PASS
Band13	10	23230	1	#0	16QAM	776.00	-33.36	-13	PASS
Band13	10	23230	1	#Max	16QAM	787.11	-21.45	-13	PASS
Band13	10	23230	1	#Max	16QAM	776.00	-42.77	-13	PASS
Band13	10	23230	50	#0	16QAM	774.86	-52.46	-35	PASS
Band13	10	23230	50	#0	16QAM	776.00	-30.25	-13	PASS
Band17	5	23755	1	#0	QPSK	703.98	-18.24	-13	PASS



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Band17	5	23755	1	#0	QPSK	703.00	-39.02	-13	PASS
Band17	5	23755	1	#Max	QPSK	700.06	-41.01	-13	PASS
Band17	5	23755	1	#Max	QPSK	703.00	-43.33	-13	PASS
Band17	5	23755	25	#0	QPSK	704.00	-31.28	-13	PASS
Band17	5	23755	25	#0	QPSK	703.00	-28.78	-13	PASS
Band17	5	23755	1	#0	16QAM	703.99	-18.04	-13	PASS
Band17	5	23755	1	#0	16QAM	703.00	-39.82	-13	PASS
Band17	5	23755	1	#Max	16QAM	700.03	-42.39	-13	PASS
Band17	5	23755	1	#Max	16QAM	703.00	-43.35	-13	PASS
Band17	5	23755	25	#0	16QAM	704.00	-31.11	-13	PASS
Band17	5	23755	25	#0	16QAM	703.00	-30.29	-13	PASS
Band17	5	23825	1	#0	QPSK	719.96	-39.73	-13	PASS
Band17	5	23825	1	#0	QPSK	717.00	-43.44	-13	PASS
Band17	5	23825	1	#Max	QPSK	716.00	-17.16	-13	PASS
Band17	5	23825	1	#Max	QPSK	717.00	-37.96	-13	PASS
Band17	5	23825	25	#0	QPSK	716.00	-30.39	-13	PASS
Band17	5	23825	25	#0	QPSK	717.00	-29.76	-13	PASS
Band17	5	23825	1	#0	16QAM	719.96	-40.69	-13	PASS
Band17	5	23825	1	#0	16QAM	717.00	-43.41	-13	PASS
Band17	5	23825	1	#Max	16QAM	716.01	-18.48	-13	PASS
Band17	5	23825	1	#Max	16QAM	717.00	-39.45	-13	PASS
Band17	5	23825	25	#0	16QAM	716.00	-29.75	-13	PASS
Band17	5	23825	25	#0	16QAM	717.00	-31.18	-13	PASS
Band17	10	23780	1	#0	QPSK	703.88	-22.66	-13	PASS
Band17	10	23780	1	#0	QPSK	703.00	-34.54	-13	PASS
Band17	10	23780	1	#Max	QPSK	695.80	-39.82	-13	PASS
Band17	10	23780	1	#Max	QPSK	703.00	-43.49	-13	PASS
Band17	10	23780	50	#0	QPSK	703.98	-36.14	-13	PASS
Band17	10	23780	50	#0	QPSK	703.00	-33.18	-13	PASS
Band17	10	23780	1	#0	16QAM	704.00	-23.66	-13	PASS
Band17	10	23780	1	#0	16QAM	703.00	-35.65	-13	PASS
Band17	10	23780	1	#Max	16QAM	695.80	-41.01	-13	PASS
Band17	10	23780	1	#Max	16QAM	703.00	-43.50	-13	PASS
Band17	10	23780	50	#0	16QAM	704.00	-37.51	-13	PASS
Band17	10	23780	50	#0	16QAM	703.00	-34.22	-13	PASS
Band17	10	23800	1	#0	QPSK	716.12	-51.95	-13	PASS
Band17	10	23800	1	#0	QPSK	717.00	-44.21	-13	PASS
Band17	10	23800	1	#Max	QPSK	716.06	-21.46	-13	PASS
Band17	10	23800	1	#Max	QPSK	717.00	-33.60	-13	PASS
Band17	10	23800	50	#0	QPSK	716.02	-34.73	-13	PASS
Band17	10	23800	50	#0	QPSK	717.00	-30.15	-13	PASS
Band17	10	23800	1	#0	16QAM	716.24	-52.03	-13	PASS
Band17	10	23800	1	#0	16QAM	717.00	-44.34	-13	PASS
Band17	10	23800	1	#Max	16QAM	716.06	-21.36	-13	PASS



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Band17	10	23800	1	#Max	16QAM	717.00	-34.79	-13	PASS
Band17	10	23800	50	#0	16QAM	716.00	-35.14	-13	PASS
Band17	10	23800	50	#0	16QAM	717.00	-31.63	-13	PASS
Band38	5	37775	1	#0	QPSK	2569.99	-22.26	-10	PASS
Band38	5	37775	1	#0	QPSK	2569.00	-33.57	-13	PASS
Band38	5	37775	1	#Max	QPSK	2563.88	-40.65	-25	PASS
Band38	5	37775	1	#Max	QPSK	2569.00	-39.51	-13	PASS
Band38	5	37775	25	#0	QPSK	2563.90	-36.83	-25	PASS
Band38	5	37775	25	#0	QPSK	2569.00	-26.60	-13	PASS
Band38	5	37775	1	#0	16QAM	2570.00	-23.49	-10	PASS
Band38	5	37775	1	#0	16QAM	2569.00	-33.67	-13	PASS
Band38	5	37775	1	#Max	16QAM	2563.97	-40.79	-25	PASS
Band38	5	37775	1	#Max	16QAM	2569.00	-39.63	-13	PASS
Band38	5	37775	25	#0	16QAM	2563.99	-36.92	-25	PASS
Band38	5	37775	25	#0	16QAM	2569.00	-26.37	-13	PASS
Band38	5	38225	1	#0	QPSK	2626.04	-40.49	-25	PASS
Band38	5	38225	1	#0	QPSK	2621.00	-39.66	-13	PASS
Band38	5	38225	1	#Max	QPSK	2620.00	-24.94	-10	PASS
Band38	5	38225	1	#Max	QPSK	2621.00	-33.90	-13	PASS
Band38	5	38225	25	#0	QPSK	2626.15	-38.34	-25	PASS
Band38	5	38225	25	#0	QPSK	2621.00	-30.72	-13	PASS
Band38	5	38225	1	#0	16QAM	2626.20	-40.53	-25	PASS
Band38	5	38225	1	#0	16QAM	2621.00	-39.81	-13	PASS
Band38	5	38225	1	#Max	16QAM	2620.01	-25.09	-10	PASS
Band38	5	38225	1	#Max	16QAM	2621.00	-34.55	-13	PASS
Band38	5	38225	25	#0	16QAM	2626.10	-38.38	-25	PASS
Band38	5	38225	25	#0	16QAM	2621.00	-29.71	-13	PASS
Band38	10	37800	1	#0	QPSK	2569.98	-24.43	-10	PASS
Band38	10	37800	1	#0	QPSK	2569.00	-34.42	-13	PASS
Band38	10	37800	1	#Max	QPSK	2559.48	-41.02	-25	PASS
Band38	10	37800	1	#Max	QPSK	2569.00	-40.60	-13	PASS
Band38	10	37800	50	#0	QPSK	2559.81	-38.04	-25	PASS
Band38	10	37800	50	#0	QPSK	2569.00	-28.23	-13	PASS
Band38	10	37800	1	#0	16QAM	2570.00	-25.46	-10	PASS
Band38	10	37800	1	#0	16QAM	2569.00	-35.90	-13	PASS
Band38	10	37800	1	#Max	16QAM	2558.20	-41.03	-25	PASS
Band38	10	37800	1	#Max	16QAM	2569.00	-40.77	-13	PASS
Band38	10	37800	50	#0	16QAM	2559.94	-37.41	-25	PASS
Band38	10	37800	50	#0	16QAM	2569.00	-28.49	-13	PASS
Band38	10	38200	1	#0	QPSK	2630.11	-40.57	-25	PASS
Band38	10	38200	1	#0	QPSK	2621.00	-40.59	-13	PASS
Band38	10	38200	1	#Max	QPSK	2630.61	-40.54	-25	PASS
Band38	10	38200	1	#Max	QPSK	2621.00	-36.90	-13	PASS
Band38	10	38200	50	#0	QPSK	2630.15	-38.81	-25	PASS