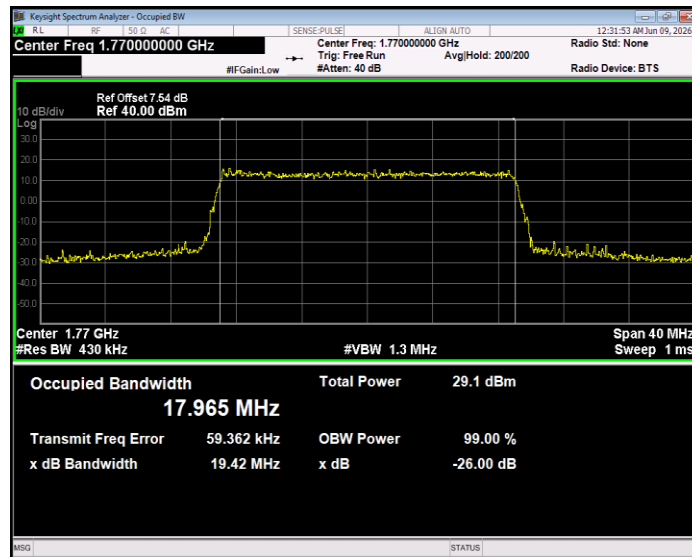


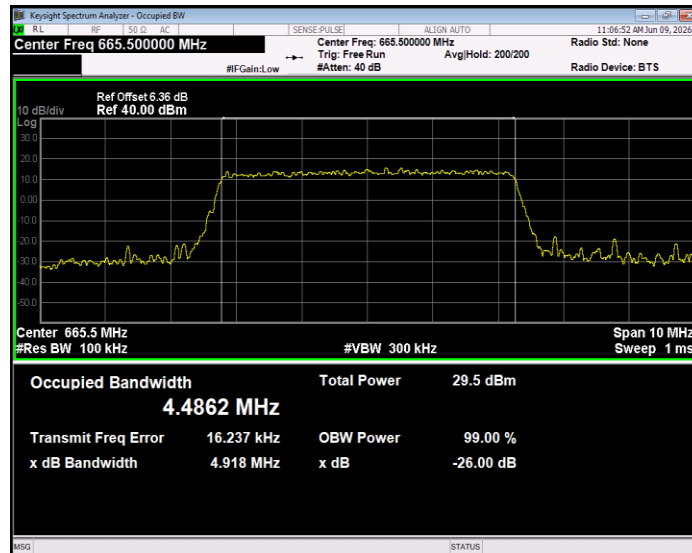


Report

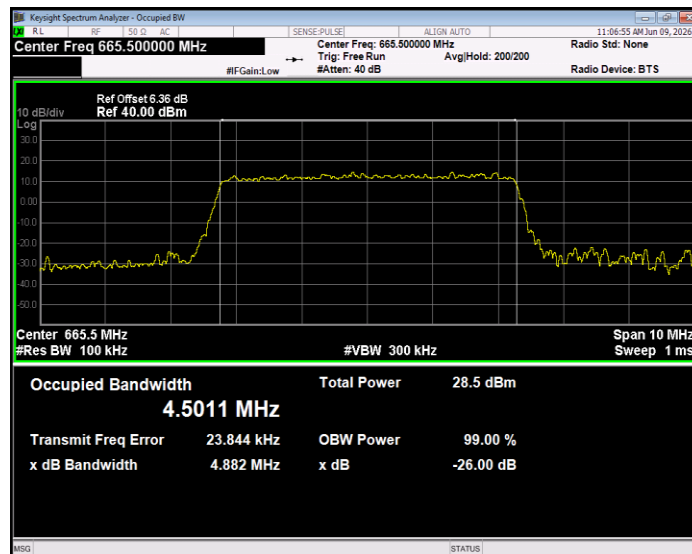
Band66 16QAM BW=20MHz Channel=132572 RB Size=100 Position=#0



Band71 QPSK BW=5MHz Channel=133147 RB Size=25 Position=#0



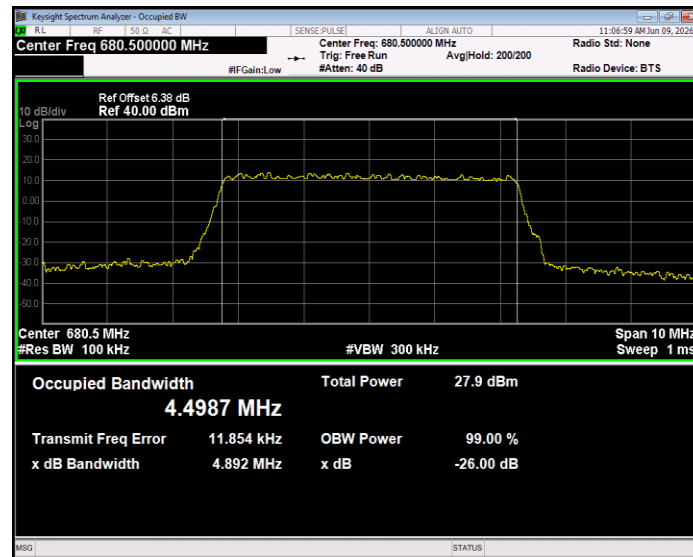
Band71 16QAM BW=5MHz Channel=133147 RB Size=25 Position=#0



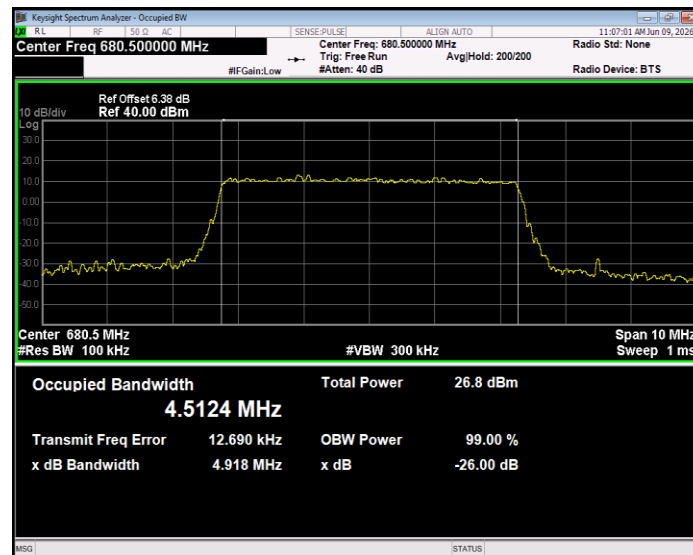


Report

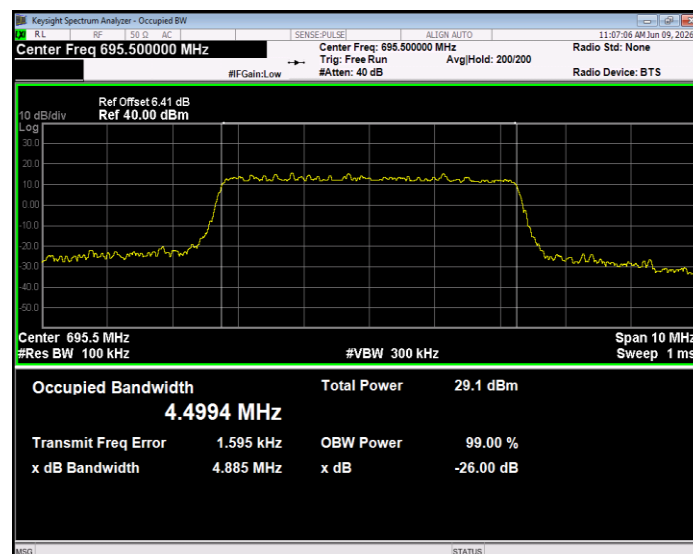
Band71 QPSK BW=5MHz Channel=133297 RB Size=25 Position=#0



Band71 16QAM BW=5MHz Channel=133297 RB Size=25 Position=#0



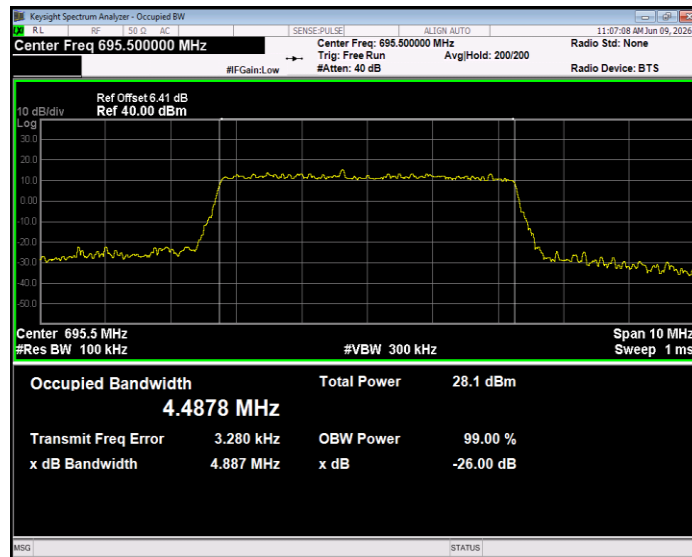
Band71 QPSK BW=5MHz Channel=133447 RB Size=25 Position=#0



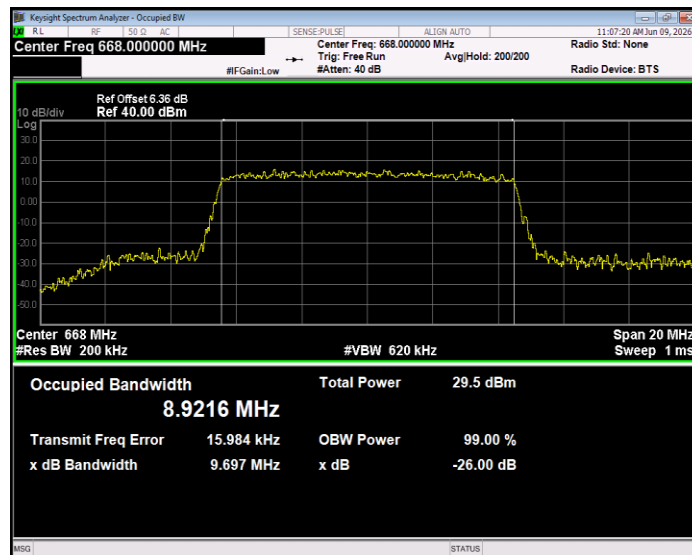


Report

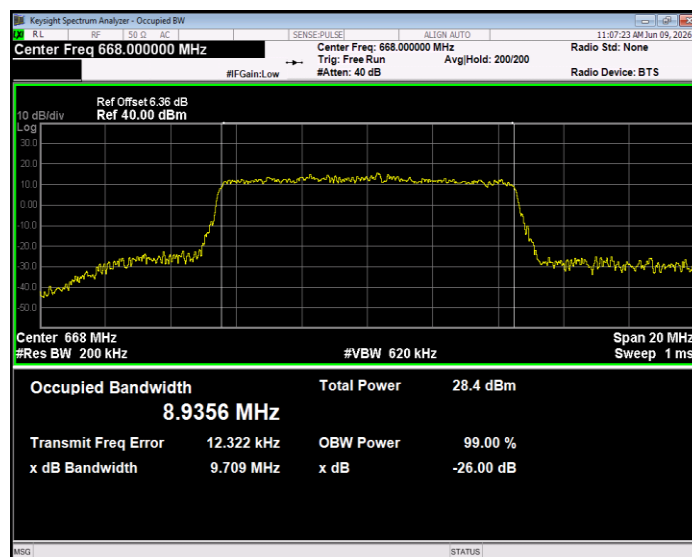
Band71 16QAM BW=5MHz Channel=133447 RB Size=25 Position=#0



Band71 QPSK BW=10MHz Channel=133172 RB Size=50 Position=#0



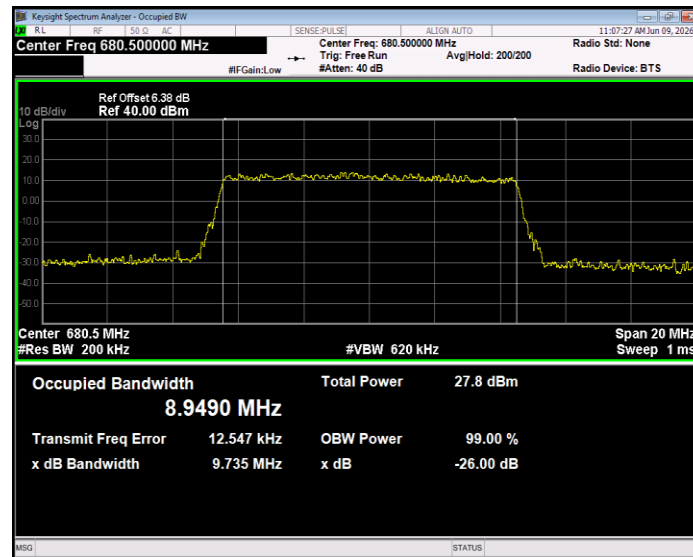
Band71 16QAM BW=10MHz Channel=133172 RB Size=50 Position=#0



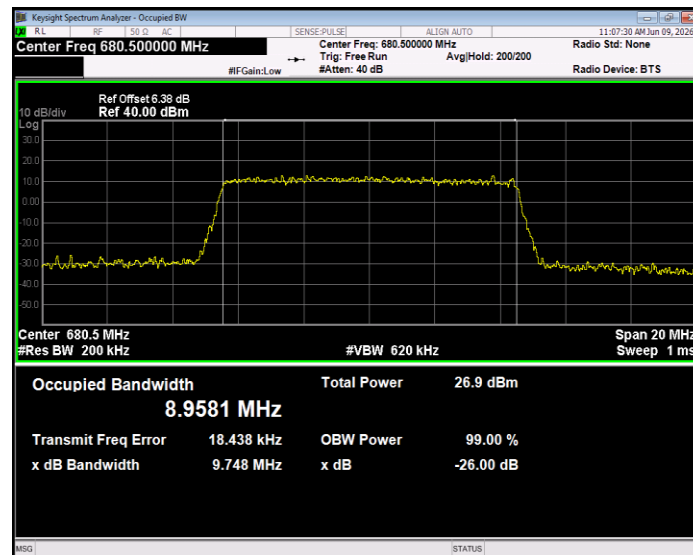


Report

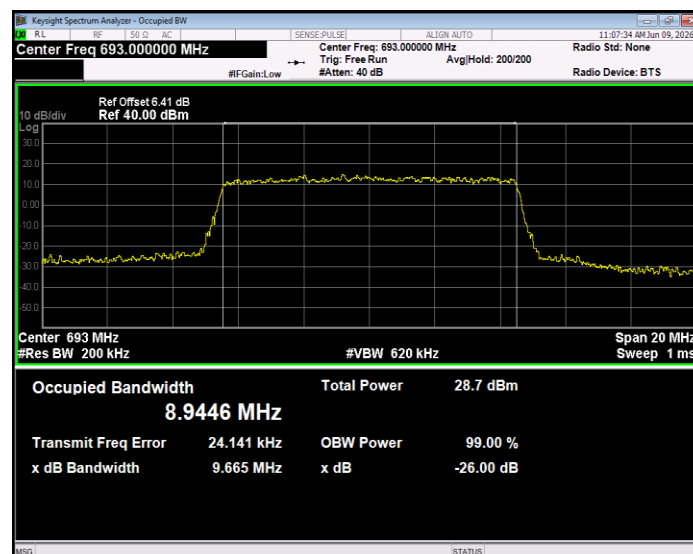
Band71 QPSK BW=10MHz Channel=133297 RB Size=50 Position=#0



Band71 16QAM BW=10MHz Channel=133297 RB Size=50 Position=#0



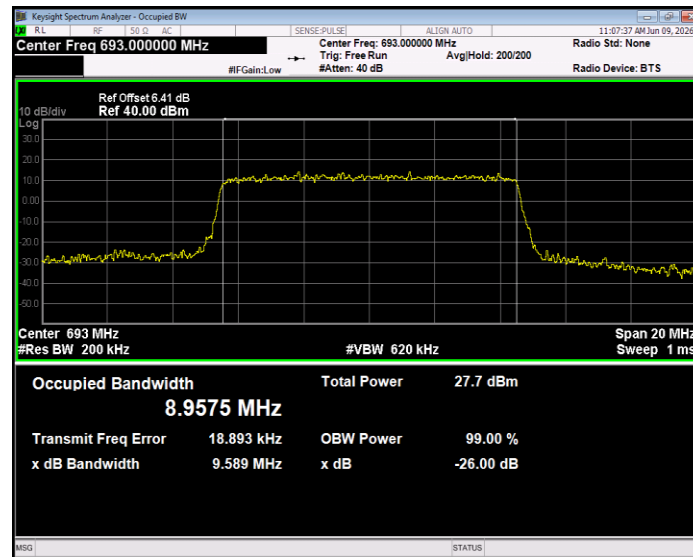
Band71 QPSK BW=10MHz Channel=133422 RB Size=50 Position=#0



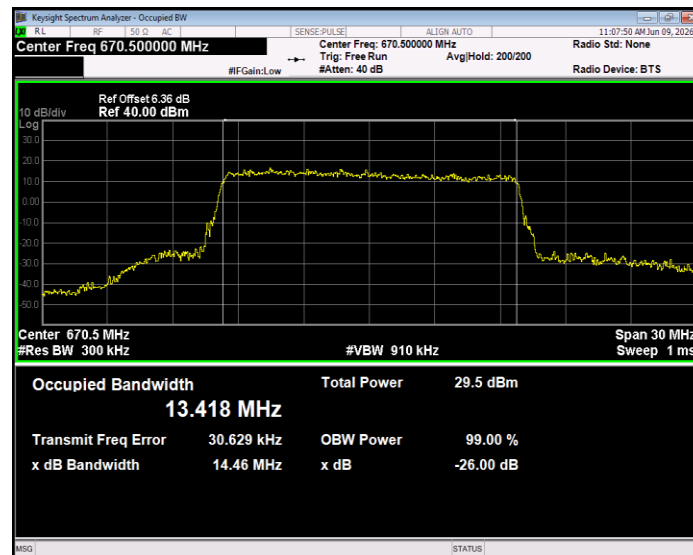


Report

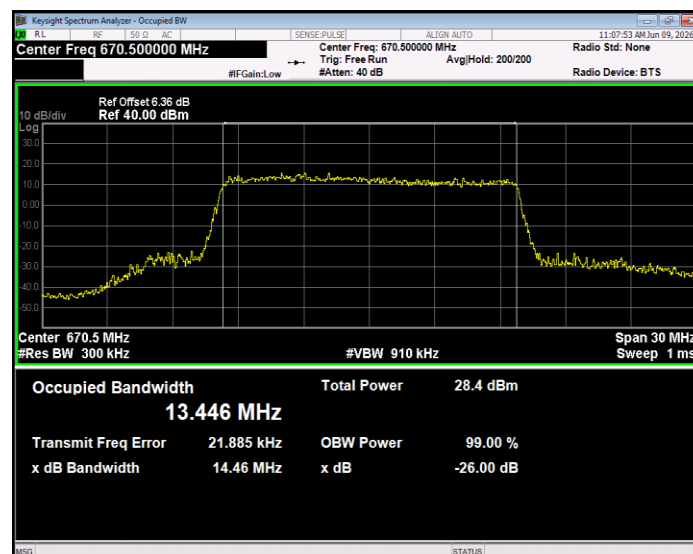
Band71 16QAM BW=10MHz Channel=133422 RB Size=50 Position=#0



Band71 QPSK BW=15MHz Channel=133197 RB Size=75 Position=#0



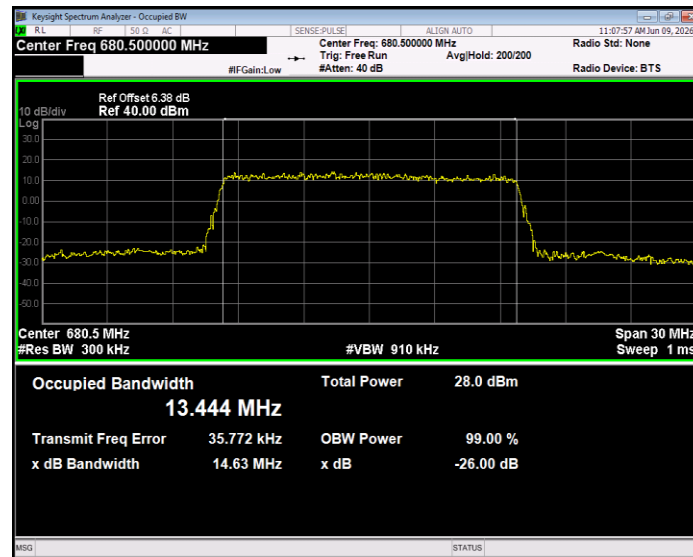
Band71 16QAM BW=15MHz Channel=133197 RB Size=75 Position=#0



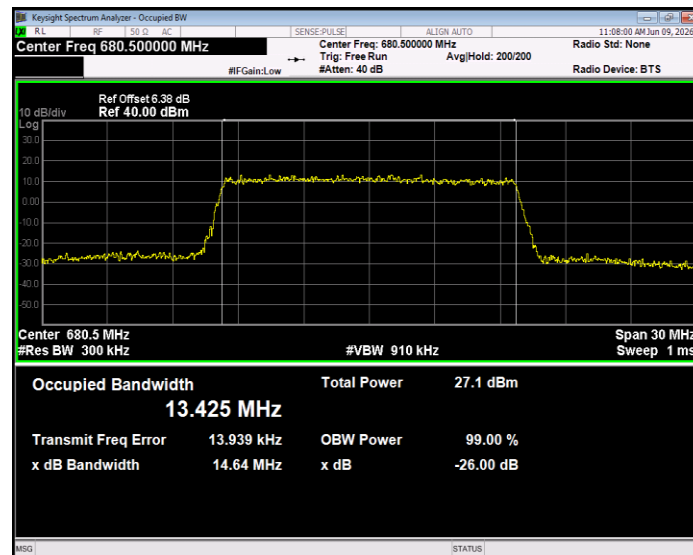


Report

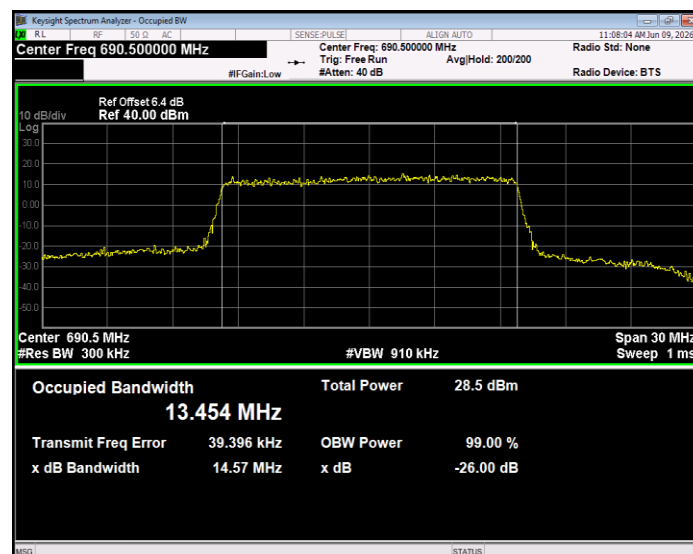
Band71 QPSK BW=15MHz Channel=133297 RB Size=75 Position=#0



Band71 16QAM BW=15MHz Channel=133297 RB Size=75 Position=#0



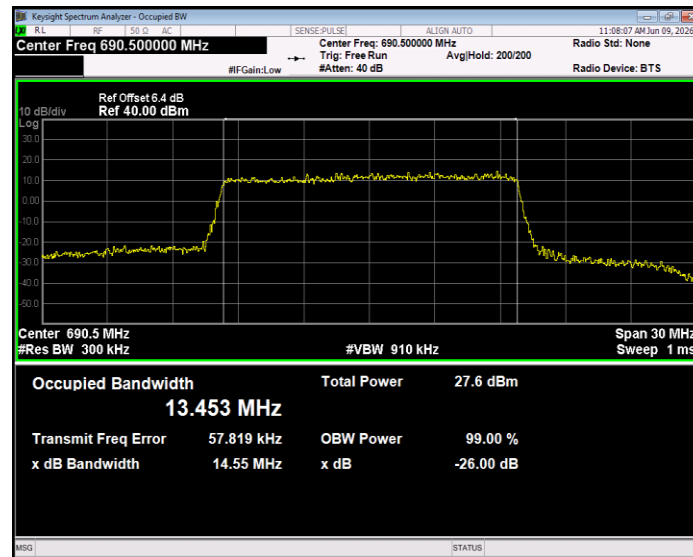
Band71 QPSK BW=15MHz Channel=133397 RB Size=75 Position=#0



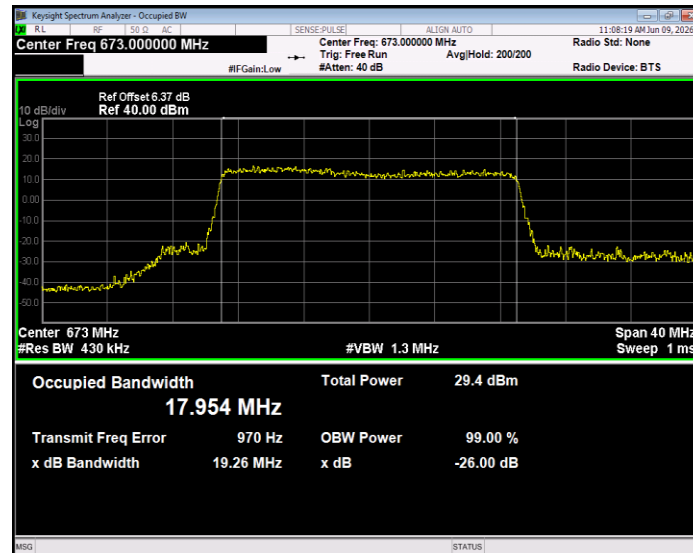


Report

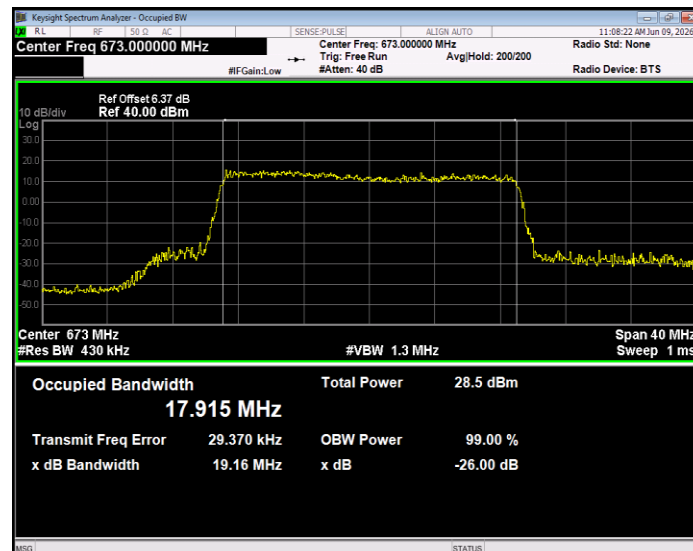
Band71 16QAM BW=15MHz Channel=133397 RB Size=75 Position=#0



Band71 QPSK BW=20MHz Channel=133222 RB Size=100 Position=#0



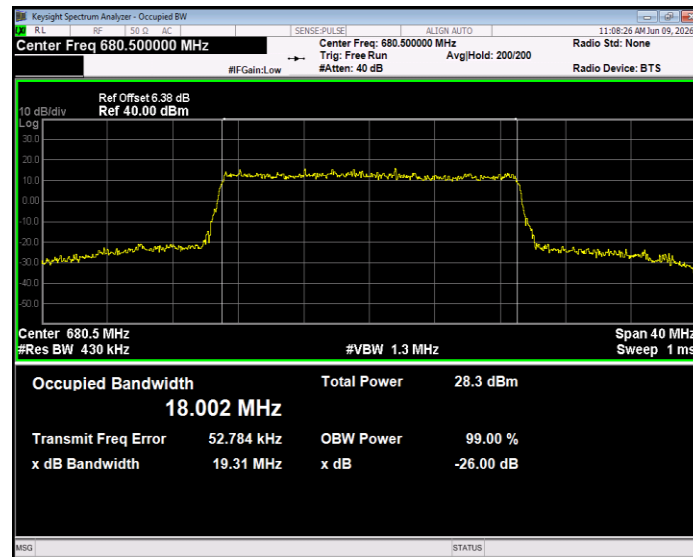
Band71 16QAM BW=20MHz Channel=133222 RB Size=100 Position=#0



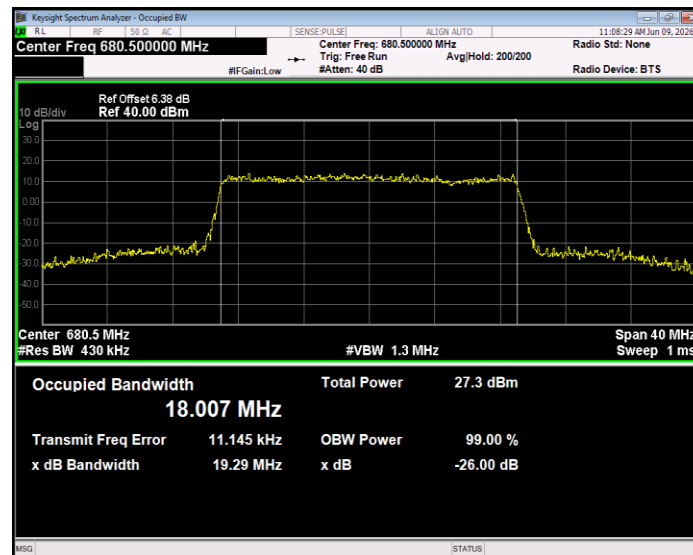


Report

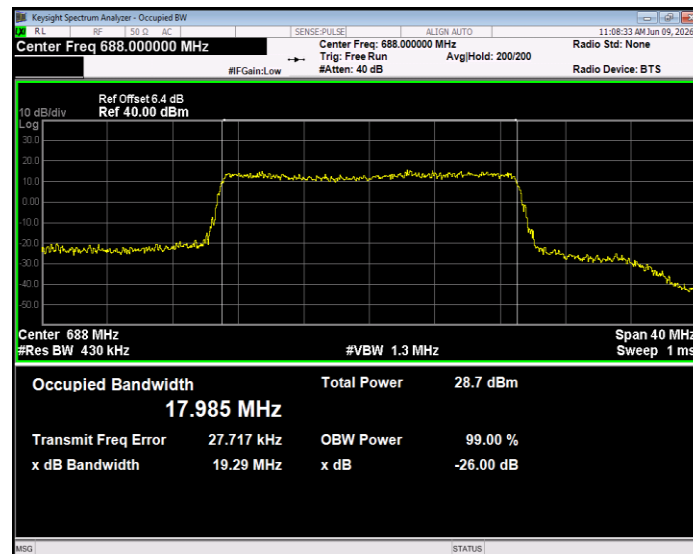
Band71 QPSK BW=20MHz Channel=133297 RB Size=100 Position=#0



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



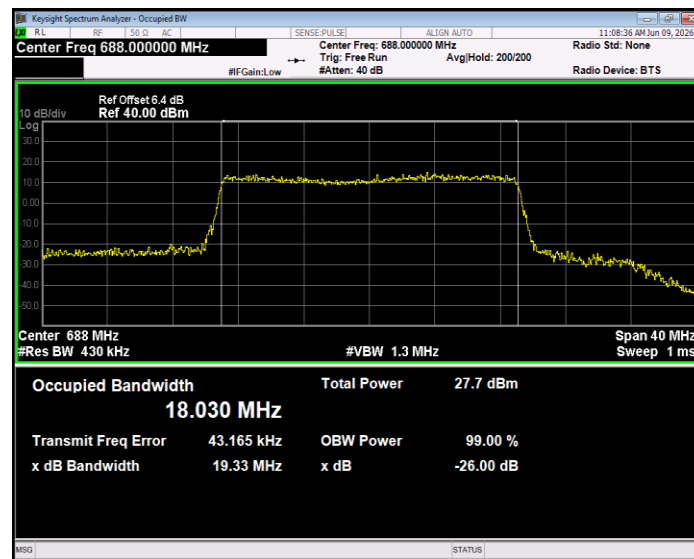
Band71 QPSK BW=20MHz Channel=133372 RB Size=100 Position=#0





Report

Band71 16QAM BW=20MHz Channel=133372 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	-23.57	-13	PASS
Band2	1.4	18607	1	#0	QPSK	1849.00	-35.93	-13	PASS
Band2	1.4	18607	1	#Max	QPSK	1850.00	-49.97	-13	PASS
Band2	1.4	18607	1	#Max	QPSK	1849.00	-39.82	-13	PASS
Band2	1.4	18607	6	#0	QPSK	1850.00	-30.05	-13	PASS
Band2	1.4	18607	6	#0	QPSK	1849.00	-23.01	-13	PASS
Band2	1.4	18607	1	#0	16QAM	1850.00	-24.89	-13	PASS
Band2	1.4	18607	1	#0	16QAM	1849.00	-36.81	-13	PASS
Band2	1.4	18607	1	#Max	16QAM	1850.00	-50.76	-13	PASS
Band2	1.4	18607	1	#Max	16QAM	1849.00	-39.82	-13	PASS
Band2	1.4	18607	6	#0	16QAM	1850.00	-30.72	-13	PASS
Band2	1.4	18607	6	#0	16QAM	1849.00	-24.23	-13	PASS
Band2	1.4	19193	1	#0	QPSK	1910.00	-49.06	-13	PASS
Band2	1.4	19193	1	#0	QPSK	1911.00	-38.88	-13	PASS
Band2	1.4	19193	1	#Max	QPSK	1910.00	-22.13	-13	PASS
Band2	1.4	19193	1	#Max	QPSK	1911.00	-35.21	-13	PASS
Band2	1.4	19193	6	#0	QPSK	1910.00	-28.39	-13	PASS
Band2	1.4	19193	6	#0	QPSK	1911.00	-21.15	-13	PASS
Band2	1.4	19193	1	#0	16QAM	1910.00	-50.00	-13	PASS
Band2	1.4	19193	1	#0	16QAM	1911.00	-38.87	-13	PASS
Band2	1.4	19193	1	#Max	16QAM	1910.00	-24.27	-13	PASS
Band2	1.4	19193	1	#Max	16QAM	1911.00	-35.92	-13	PASS
Band2	1.4	19193	6	#0	16QAM	1910.00	-29.81	-13	PASS
Band2	1.4	19193	6	#0	16QAM	1911.00	-22.71	-13	PASS
Band2	3	18615	1	#0	QPSK	1850.00	-21.02	-13	PASS
Band2	3	18615	1	#0	QPSK	1849.00	-36.19	-13	PASS
Band2	3	18615	1	#Max	QPSK	1849.95	-50.71	-13	PASS
Band2	3	18615	1	#Max	QPSK	1849.00	-41.02	-13	PASS
Band2	3	18615	15	#0	QPSK	1850.00	-30.48	-13	PASS
Band2	3	18615	15	#0	QPSK	1849.00	-22.27	-13	PASS
Band2	3	18615	1	#0	16QAM	1850.00	-21.47	-13	PASS
Band2	3	18615	1	#0	16QAM	1849.00	-37.10	-13	PASS
Band2	3	18615	1	#Max	16QAM	1849.96	-51.30	-13	PASS
Band2	3	18615	1	#Max	16QAM	1849.00	-41.27	-13	PASS
Band2	3	18615	15	#0	16QAM	1850.00	-31.03	-13	PASS
Band2	3	18615	15	#0	16QAM	1849.00	-22.59	-13	PASS
Band2	3	19185	1	#0	QPSK	1910.05	-50.02	-13	PASS
Band2	3	19185	1	#0	QPSK	1911.00	-39.98	-13	PASS
Band2	3	19185	1	#Max	QPSK	1910.00	-19.13	-13	PASS
Band2	3	19185	1	#Max	QPSK	1911.00	-35.07	-13	PASS
Band2	3	19185	15	#0	QPSK	1910.00	-28.61	-13	PASS



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Band2	3	19185	15	#0	QPSK	1911.00	-18.11	-13	PASS
Band2	3	19185	1	#0	16QAM	1910.04	-50.39	-13	PASS
Band2	3	19185	1	#0	16QAM	1911.00	-40.25	-13	PASS
Band2	3	19185	1	#Max	16QAM	1910.00	-20.00	-13	PASS
Band2	3	19185	1	#Max	16QAM	1911.00	-35.68	-13	PASS
Band2	3	19185	15	#0	16QAM	1910.00	-30.67	-13	PASS
Band2	3	19185	15	#0	16QAM	1911.00	-19.32	-13	PASS
Band2	5	18625	1	#0	QPSK	1850.00	-18.71	-13	PASS
Band2	5	18625	1	#0	QPSK	1849.00	-36.56	-13	PASS
Band2	5	18625	1	#Max	QPSK	1850.00	-47.87	-13	PASS
Band2	5	18625	1	#Max	QPSK	1849.00	-41.91	-13	PASS
Band2	5	18625	25	#0	QPSK	1850.00	-30.35	-13	PASS
Band2	5	18625	25	#0	QPSK	1849.00	-23.82	-13	PASS
Band2	5	18625	1	#0	16QAM	1850.00	-19.33	-13	PASS
Band2	5	18625	1	#0	16QAM	1849.00	-37.59	-13	PASS
Band2	5	18625	1	#Max	16QAM	1850.00	-49.09	-13	PASS
Band2	5	18625	1	#Max	16QAM	1849.00	-42.03	-13	PASS
Band2	5	18625	25	#0	16QAM	1850.00	-31.49	-13	PASS
Band2	5	18625	25	#0	16QAM	1849.00	-24.12	-13	PASS
Band2	5	19175	1	#0	QPSK	1910.00	-46.95	-13	PASS
Band2	5	19175	1	#0	QPSK	1911.00	-40.75	-13	PASS
Band2	5	19175	1	#Max	QPSK	1910.00	-18.90	-13	PASS
Band2	5	19175	1	#Max	QPSK	1911.00	-36.43	-13	PASS
Band2	5	19175	25	#0	QPSK	1910.00	-28.00	-13	PASS
Band2	5	19175	25	#0	QPSK	1911.00	-18.67	-13	PASS
Band2	5	19175	1	#0	16QAM	1910.00	-47.32	-13	PASS
Band2	5	19175	1	#0	16QAM	1911.00	-41.06	-13	PASS
Band2	5	19175	1	#Max	16QAM	1910.01	-19.14	-13	PASS
Band2	5	19175	1	#Max	16QAM	1911.00	-36.87	-13	PASS
Band2	5	19175	25	#0	16QAM	1910.00	-29.75	-13	PASS
Band2	5	19175	25	#0	16QAM	1911.00	-20.02	-13	PASS
Band2	10	18650	1	#0	QPSK	1850.00	-22.38	-13	PASS
Band2	10	18650	1	#0	QPSK	1849.00	-38.74	-13	PASS
Band2	10	18650	1	#Max	QPSK	1841.78	-50.51	-13	PASS
Band2	10	18650	1	#Max	QPSK	1849.00	-43.14	-13	PASS
Band2	10	18650	50	#0	QPSK	1850.00	-34.14	-13	PASS
Band2	10	18650	50	#0	QPSK	1849.00	-27.15	-13	PASS
Band2	10	18650	1	#0	16QAM	1850.00	-23.68	-13	PASS
Band2	10	18650	1	#0	16QAM	1849.00	-38.85	-13	PASS
Band2	10	18650	1	#Max	16QAM	1841.72	-49.84	-13	PASS
Band2	10	18650	1	#Max	16QAM	1849.00	-43.17	-13	PASS
Band2	10	18650	50	#0	16QAM	1850.00	-34.81	-13	PASS
Band2	10	18650	50	#0	16QAM	1849.00	-27.36	-13	PASS
Band2	10	19150	1	#0	QPSK	1910.16	-49.88	-13	PASS



Report

Band2	10	19150	1	#0	QPSK	1911.00	-42.55	-13	PASS
Band2	10	19150	1	#Max	QPSK	1910.00	-22.12	-13	PASS
Band2	10	19150	1	#Max	QPSK	1911.00	-38.31	-13	PASS
Band2	10	19150	50	#0	QPSK	1910.02	-29.46	-13	PASS
Band2	10	19150	50	#0	QPSK	1911.00	-21.12	-13	PASS
Band2	10	19150	1	#0	16QAM	1910.18	-50.26	-13	PASS
Band2	10	19150	1	#0	16QAM	1911.00	-42.59	-13	PASS
Band2	10	19150	1	#Max	16QAM	1910.00	-22.17	-13	PASS
Band2	10	19150	1	#Max	16QAM	1911.00	-38.59	-13	PASS
Band2	10	19150	50	#0	16QAM	1910.04	-31.02	-13	PASS
Band2	10	19150	50	#0	16QAM	1911.00	-22.46	-13	PASS
Band2	15	18675	1	#0	QPSK	1850.00	-23.85	-13	PASS
Band2	15	18675	1	#0	QPSK	1849.00	-38.28	-13	PASS
Band2	15	18675	1	#Max	QPSK	1850.00	-49.33	-13	PASS
Band2	15	18675	1	#Max	QPSK	1849.00	-43.64	-13	PASS
Band2	15	18675	75	#0	QPSK	1849.70	-33.90	-13	PASS
Band2	15	18675	75	#0	QPSK	1849.00	-27.66	-13	PASS
Band2	15	18675	1	#0	16QAM	1850.00	-25.01	-13	PASS
Band2	15	18675	1	#0	16QAM	1849.00	-38.93	-13	PASS
Band2	15	18675	1	#Max	16QAM	1850.00	-49.67	-13	PASS
Band2	15	18675	1	#Max	16QAM	1849.00	-43.69	-13	PASS
Band2	15	18675	75	#0	16QAM	1849.67	-34.99	-13	PASS
Band2	15	18675	75	#0	16QAM	1849.00	-28.42	-13	PASS
Band2	15	19125	1	#0	QPSK	1910.00	-48.26	-13	PASS
Band2	15	19125	1	#0	QPSK	1911.00	-42.94	-13	PASS
Band2	15	19125	1	#Max	QPSK	1910.00	-23.34	-13	PASS
Band2	15	19125	1	#Max	QPSK	1911.00	-38.01	-13	PASS
Band2	15	19125	75	#0	QPSK	1910.36	-29.01	-13	PASS
Band2	15	19125	75	#0	QPSK	1911.00	-22.82	-13	PASS
Band2	15	19125	1	#0	16QAM	1910.00	-48.69	-13	PASS
Band2	15	19125	1	#0	16QAM	1911.00	-43.05	-13	PASS
Band2	15	19125	1	#Max	16QAM	1910.00	-24.47	-13	PASS
Band2	15	19125	1	#Max	16QAM	1911.00	-38.13	-13	PASS
Band2	15	19125	75	#0	16QAM	1910.30	-31.61	-13	PASS
Band2	15	19125	75	#0	16QAM	1911.00	-24.88	-13	PASS
Band2	20	18700	1	#0	QPSK	1850.00	-26.98	-13	PASS
Band2	20	18700	1	#0	QPSK	1849.00	-39.43	-13	PASS
Band2	20	18700	1	#Max	QPSK	1849.72	-49.06	-13	PASS
Band2	20	18700	1	#Max	QPSK	1849.00	-44.00	-13	PASS
Band2	20	18700	100	#0	QPSK	1850.00	-34.73	-13	PASS
Band2	20	18700	100	#0	QPSK	1849.00	-28.91	-13	PASS
Band2	20	18700	1	#0	16QAM	1850.00	-26.65	-13	PASS
Band2	20	18700	1	#0	16QAM	1849.00	-39.21	-13	PASS
Band2	20	18700	1	#Max	16QAM	1849.76	-49.23	-13	PASS



Report

Band2	20	18700	1	#Max	16QAM	1849.00	-44.03	-13	PASS
Band2	20	18700	100	#0	16QAM	1850.00	-35.88	-13	PASS
Band2	20	18700	100	#0	16QAM	1849.00	-30.26	-13	PASS
Band2	20	19100	1	#0	QPSK	1910.28	-47.46	-13	PASS
Band2	20	19100	1	#0	QPSK	1911.00	-43.13	-13	PASS
Band2	20	19100	1	#Max	QPSK	1910.00	-25.92	-13	PASS
Band2	20	19100	1	#Max	QPSK	1911.00	-38.42	-13	PASS
Band2	20	19100	100	#0	QPSK	1911.16	-32.42	-13	PASS
Band2	20	19100	100	#0	QPSK	1911.00	-25.95	-13	PASS
Band2	20	19100	1	#0	16QAM	1910.28	-47.64	-13	PASS
Band2	20	19100	1	#0	16QAM	1911.00	-43.18	-13	PASS
Band2	20	19100	1	#Max	16QAM	1910.00	-26.00	-13	PASS
Band2	20	19100	1	#Max	16QAM	1911.00	-38.68	-13	PASS
Band2	20	19100	100	#0	16QAM	1910.00	-34.20	-13	PASS
Band2	20	19100	100	#0	16QAM	1911.00	-27.79	-13	PASS
Band4	1.4	19957	1	#0	QPSK	1710.00	-23.56	-13	PASS
Band4	1.4	19957	1	#0	QPSK	1709.00	-35.72	-13	PASS
Band4	1.4	19957	1	#Max	QPSK	1709.35	-41.17	-13	PASS
Band4	1.4	19957	1	#Max	QPSK	1709.00	-29.56	-13	PASS
Band4	1.4	19957	6	#0	QPSK	1710.00	-30.99	-13	PASS
Band4	1.4	19957	6	#0	QPSK	1709.00	-24.71	-13	PASS
Band4	1.4	19957	1	#0	16QAM	1710.00	-24.39	-13	PASS
Band4	1.4	19957	1	#0	16QAM	1709.00	-36.17	-13	PASS
Band4	1.4	19957	1	#Max	16QAM	1709.33	-47.12	-13	PASS
Band4	1.4	19957	1	#Max	16QAM	1709.00	-34.32	-13	PASS
Band4	1.4	19957	6	#0	16QAM	1709.99	-31.31	-13	PASS
Band4	1.4	19957	6	#0	16QAM	1709.00	-25.46	-13	PASS
Band4	1.4	20393	1	#0	QPSK	1755.67	-45.51	-13	PASS
Band4	1.4	20393	1	#0	QPSK	1756.00	-33.03	-13	PASS
Band4	1.4	20393	1	#Max	QPSK	1755.00	-22.76	-13	PASS
Band4	1.4	20393	1	#Max	QPSK	1756.00	-35.44	-13	PASS
Band4	1.4	20393	6	#0	QPSK	1755.00	-31.21	-13	PASS
Band4	1.4	20393	6	#0	QPSK	1756.00	-23.96	-13	PASS
Band4	1.4	20393	1	#0	16QAM	1755.65	-46.44	-13	PASS
Band4	1.4	20393	1	#0	16QAM	1756.00	-34.35	-13	PASS
Band4	1.4	20393	1	#Max	16QAM	1755.00	-24.48	-13	PASS
Band4	1.4	20393	1	#Max	16QAM	1756.00	-36.14	-13	PASS
Band4	1.4	20393	6	#0	16QAM	1755.00	-32.35	-13	PASS
Band4	1.4	20393	6	#0	16QAM	1756.00	-25.07	-13	PASS
Band4	3	19965	1	#0	QPSK	1710.00	-21.02	-13	PASS
Band4	3	19965	1	#0	QPSK	1709.00	-36.03	-13	PASS
Band4	3	19965	1	#Max	QPSK	1707.73	-38.47	-13	PASS
Band4	3	19965	1	#Max	QPSK	1709.00	-39.67	-13	PASS
Band4	3	19965	15	#0	QPSK	1710.00	-31.14	-13	PASS



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Band4	3	19965	15	#0	QPSK	1709.00	-24.87	-13	PASS
Band4	3	19965	1	#0	16QAM	1710.00	-21.40	-13	PASS
Band4	3	19965	1	#0	16QAM	1709.00	-36.88	-13	PASS
Band4	3	19965	1	#Max	16QAM	1707.70	-39.55	-13	PASS
Band4	3	19965	1	#Max	16QAM	1709.00	-40.12	-13	PASS
Band4	3	19965	15	#0	16QAM	1709.99	-32.03	-13	PASS
Band4	3	19965	15	#0	16QAM	1709.00	-23.98	-13	PASS
Band4	3	20385	1	#0	QPSK	1757.27	-44.68	-13	PASS
Band4	3	20385	1	#0	QPSK	1756.00	-39.36	-13	PASS
Band4	3	20385	1	#Max	QPSK	1755.00	-20.44	-13	PASS
Band4	3	20385	1	#Max	QPSK	1756.00	-35.76	-13	PASS
Band4	3	20385	15	#0	QPSK	1755.00	-32.16	-13	PASS
Band4	3	20385	15	#0	QPSK	1756.00	-25.12	-13	PASS
Band4	3	20385	1	#0	16QAM	1757.25	-45.39	-13	PASS
Band4	3	20385	1	#0	16QAM	1756.00	-39.73	-13	PASS
Band4	3	20385	1	#Max	16QAM	1755.00	-21.21	-13	PASS
Band4	3	20385	1	#Max	16QAM	1756.00	-36.52	-13	PASS
Band4	3	20385	15	#0	16QAM	1755.00	-33.04	-13	PASS
Band4	3	20385	15	#0	16QAM	1756.00	-24.33	-13	PASS
Band4	5	19975	1	#0	QPSK	1710.00	-18.72	-13	PASS
Band4	5	19975	1	#0	QPSK	1709.00	-36.52	-13	PASS
Band4	5	19975	1	#Max	QPSK	1706.03	-38.62	-13	PASS
Band4	5	19975	1	#Max	QPSK	1709.00	-41.37	-13	PASS
Band4	5	19975	25	#0	QPSK	1710.00	-30.79	-13	PASS
Band4	5	19975	25	#0	QPSK	1709.00	-25.96	-13	PASS
Band4	5	19975	1	#0	16QAM	1710.00	-18.51	-13	PASS
Band4	5	19975	1	#0	16QAM	1709.00	-37.49	-13	PASS
Band4	5	19975	1	#Max	16QAM	1705.98	-39.89	-13	PASS
Band4	5	19975	1	#Max	16QAM	1709.00	-41.58	-13	PASS
Band4	5	19975	25	#0	16QAM	1710.00	-31.78	-13	PASS
Band4	5	19975	25	#0	16QAM	1709.00	-25.17	-13	PASS
Band4	5	20375	1	#0	QPSK	1759.01	-44.45	-13	PASS
Band4	5	20375	1	#0	QPSK	1756.00	-41.42	-13	PASS
Band4	5	20375	1	#Max	QPSK	1755.00	-17.97	-13	PASS
Band4	5	20375	1	#Max	QPSK	1756.00	-36.54	-13	PASS
Band4	5	20375	25	#0	QPSK	1755.00	-31.23	-13	PASS
Band4	5	20375	25	#0	QPSK	1756.00	-25.60	-13	PASS
Band4	5	20375	1	#0	16QAM	1758.96	-45.90	-13	PASS
Band4	5	20375	1	#0	16QAM	1756.00	-41.63	-13	PASS
Band4	5	20375	1	#Max	16QAM	1755.00	-18.27	-13	PASS
Band4	5	20375	1	#Max	16QAM	1756.00	-36.88	-13	PASS
Band4	5	20375	25	#0	16QAM	1755.00	-31.72	-13	PASS
Band4	5	20375	25	#0	16QAM	1756.00	-25.22	-13	PASS
Band4	10	20000	1	#0	QPSK	1710.00	-22.22	-13	PASS



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Band4	10	20000	1	#0	QPSK	1709.00	-38.70	-13	PASS
Band4	10	20000	1	#Max	QPSK	1701.80	-34.82	-13	PASS
Band4	10	20000	1	#Max	QPSK	1709.00	-42.82	-13	PASS
Band4	10	20000	50	#0	QPSK	1710.00	-34.16	-13	PASS
Band4	10	20000	50	#0	QPSK	1709.00	-28.05	-13	PASS
Band4	10	20000	1	#0	16QAM	1710.00	-22.59	-13	PASS
Band4	10	20000	1	#0	16QAM	1709.00	-39.08	-13	PASS
Band4	10	20000	1	#Max	16QAM	1701.72	-36.26	-13	PASS
Band4	10	20000	1	#Max	16QAM	1709.00	-42.93	-13	PASS
Band4	10	20000	50	#0	16QAM	1710.00	-34.28	-13	PASS
Band4	10	20000	50	#0	16QAM	1709.00	-27.56	-13	PASS
Band4	10	20350	1	#0	QPSK	1763.28	-44.85	-13	PASS
Band4	10	20350	1	#0	QPSK	1756.00	-42.99	-13	PASS
Band4	10	20350	1	#Max	QPSK	1755.00	-22.04	-13	PASS
Band4	10	20350	1	#Max	QPSK	1756.00	-38.37	-13	PASS
Band4	10	20350	50	#0	QPSK	1755.00	-34.52	-13	PASS
Band4	10	20350	50	#0	QPSK	1756.00	-28.18	-13	PASS
Band4	10	20350	1	#0	16QAM	1763.16	-44.63	-13	PASS
Band4	10	20350	1	#0	16QAM	1756.00	-43.07	-13	PASS
Band4	10	20350	1	#Max	16QAM	1755.00	-21.97	-13	PASS
Band4	10	20350	1	#Max	16QAM	1756.00	-38.79	-13	PASS
Band4	10	20350	50	#0	16QAM	1755.00	-34.57	-13	PASS
Band4	10	20350	50	#0	16QAM	1756.00	-27.69	-13	PASS
Band4	15	20025	1	#0	QPSK	1710.00	-22.61	-13	PASS
Band4	15	20025	1	#0	QPSK	1709.00	-38.10	-13	PASS
Band4	15	20025	1	#Max	QPSK	1697.52	-33.85	-13	PASS
Band4	15	20025	1	#Max	QPSK	1709.00	-43.56	-13	PASS
Band4	15	20025	75	#0	QPSK	1710.00	-35.63	-13	PASS
Band4	15	20025	75	#0	QPSK	1709.00	-30.14	-13	PASS
Band4	15	20025	1	#0	16QAM	1710.00	-24.04	-13	PASS
Band4	15	20025	1	#0	16QAM	1709.00	-38.33	-13	PASS
Band4	15	20025	1	#Max	16QAM	1697.55	-34.82	-13	PASS
Band4	15	20025	1	#Max	16QAM	1709.00	-43.66	-13	PASS
Band4	15	20025	75	#0	16QAM	1710.00	-35.41	-13	PASS
Band4	15	20025	75	#0	16QAM	1709.00	-28.83	-13	PASS
Band4	15	20325	1	#0	QPSK	1767.51	-39.41	-13	PASS
Band4	15	20325	1	#0	QPSK	1756.00	-42.97	-13	PASS
Band4	15	20325	1	#Max	QPSK	1755.00	-23.10	-13	PASS
Band4	15	20325	1	#Max	QPSK	1756.00	-38.10	-13	PASS
Band4	15	20325	75	#0	QPSK	1755.48	-34.65	-13	PASS
Band4	15	20325	75	#0	QPSK	1756.00	-28.06	-13	PASS
Band4	15	20325	1	#0	16QAM	1767.45	-42.42	-13	PASS
Band4	15	20325	1	#0	16QAM	1756.00	-42.94	-13	PASS
Band4	15	20325	1	#Max	16QAM	1755.00	-23.45	-13	PASS



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Band4	15	20325	1	#Max	16QAM	1756.00	-38.40	-13	PASS
Band4	15	20325	75	#0	16QAM	1755.00	-34.91	-13	PASS
Band4	15	20325	75	#0	16QAM	1756.00	-27.62	-13	PASS
Band4	20	20050	1	#0	QPSK	1710.00	-26.06	-13	PASS
Band4	20	20050	1	#0	QPSK	1709.00	-39.03	-13	PASS
Band4	20	20050	1	#Max	QPSK	1693.28	-35.45	-13	PASS
Band4	20	20050	1	#Max	QPSK	1709.00	-44.17	-13	PASS
Band4	20	20050	100	#0	QPSK	1695.60	-51.84	-13	PASS
Band4	20	20050	100	#0	QPSK	1709.00	-45.42	-13	PASS
Band4	20	20050	1	#0	16QAM	1710.00	-25.97	-13	PASS
Band4	20	20050	1	#0	16QAM	1709.00	-38.74	-13	PASS
Band4	20	20050	1	#Max	16QAM	1693.28	-35.88	-13	PASS
Band4	20	20050	1	#Max	16QAM	1709.00	-43.25	-13	PASS
Band4	20	20050	100	#0	16QAM	1710.00	-35.29	-13	PASS
Band4	20	20050	100	#0	16QAM	1709.00	-30.38	-13	PASS
Band4	20	20300	1	#0	QPSK	1771.72	-38.58	-13	PASS
Band4	20	20300	1	#0	QPSK	1756.00	-42.31	-13	PASS
Band4	20	20300	1	#Max	QPSK	1755.00	-24.49	-13	PASS
Band4	20	20300	1	#Max	QPSK	1756.00	-37.66	-13	PASS
Band4	20	20300	100	#0	QPSK	1755.00	-33.67	-13	PASS
Band4	20	20300	100	#0	QPSK	1756.00	-28.31	-13	PASS
Band4	20	20300	1	#0	16QAM	1771.72	-39.32	-13	PASS
Band4	20	20300	1	#0	16QAM	1756.00	-42.37	-13	PASS
Band4	20	20300	1	#Max	16QAM	1755.00	-24.57	-13	PASS
Band4	20	20300	1	#Max	16QAM	1756.00	-37.80	-13	PASS
Band4	20	20300	100	#0	16QAM	1755.00	-34.04	-13	PASS
Band4	20	20300	100	#0	16QAM	1756.00	-28.12	-13	PASS
Band5	1.4	20407	1	#0	QPSK	824.00	-25.30	-13	PASS
Band5	1.4	20407	1	#0	QPSK	823.00	-39.47	-13	PASS
Band5	1.4	20407	1	#Max	QPSK	824.00	-51.86	-13	PASS
Band5	1.4	20407	1	#Max	QPSK	823.00	-41.40	-13	PASS
Band5	1.4	20407	6	#0	QPSK	824.00	-32.62	-13	PASS
Band5	1.4	20407	6	#0	QPSK	823.00	-28.18	-13	PASS
Band5	1.4	20407	1	#0	16QAM	824.00	-26.11	-13	PASS
Band5	1.4	20407	1	#0	16QAM	823.00	-40.21	-13	PASS
Band5	1.4	20407	1	#Max	16QAM	824.00	-52.12	-13	PASS
Band5	1.4	20407	1	#Max	16QAM	823.00	-41.23	-13	PASS
Band5	1.4	20407	6	#0	16QAM	824.00	-33.79	-13	PASS
Band5	1.4	20407	6	#0	16QAM	823.00	-29.72	-13	PASS
Band5	1.4	20643	1	#0	QPSK	849.00	-49.27	-13	PASS
Band5	1.4	20643	1	#0	QPSK	850.00	-39.60	-13	PASS
Band5	1.4	20643	1	#Max	QPSK	849.00	-21.05	-13	PASS
Band5	1.4	20643	1	#Max	QPSK	850.00	-36.32	-13	PASS
Band5	1.4	20643	6	#0	QPSK	849.00	-28.44	-13	PASS



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Band5	1.4	20643	6	#0	QPSK	850.00	-22.24	-13	PASS
Band5	1.4	20643	1	#0	16QAM	849.00	-50.07	-13	PASS
Band5	1.4	20643	1	#0	16QAM	850.00	-39.74	-13	PASS
Band5	1.4	20643	1	#Max	16QAM	849.00	-23.38	-13	PASS
Band5	1.4	20643	1	#Max	16QAM	850.00	-37.74	-13	PASS
Band5	1.4	20643	6	#0	16QAM	849.01	-30.33	-13	PASS
Band5	1.4	20643	6	#0	16QAM	850.00	-24.82	-13	PASS
Band5	3	20415	1	#0	QPSK	824.00	-21.90	-13	PASS
Band5	3	20415	1	#0	QPSK	823.00	-39.34	-13	PASS
Band5	3	20415	1	#Max	QPSK	823.95	-51.59	-13	PASS
Band5	3	20415	1	#Max	QPSK	823.00	-42.20	-13	PASS
Band5	3	20415	15	#0	QPSK	824.00	-32.49	-13	PASS
Band5	3	20415	15	#0	QPSK	823.00	-27.28	-13	PASS
Band5	3	20415	1	#0	16QAM	824.00	-22.70	-13	PASS
Band5	3	20415	1	#0	16QAM	823.00	-40.39	-13	PASS
Band5	3	20415	1	#Max	16QAM	823.74	-47.51	-13	PASS
Band5	3	20415	1	#Max	16QAM	823.00	-42.23	-13	PASS
Band5	3	20415	15	#0	16QAM	824.00	-34.83	-13	PASS
Band5	3	20415	15	#0	16QAM	823.00	-28.97	-13	PASS
Band5	3	20635	1	#0	QPSK	849.05	-50.85	-13	PASS
Band5	3	20635	1	#0	QPSK	850.00	-41.43	-13	PASS
Band5	3	20635	1	#Max	QPSK	849.00	-17.29	-13	PASS
Band5	3	20635	1	#Max	QPSK	850.00	-35.88	-13	PASS
Band5	3	20635	15	#0	QPSK	849.00	-30.22	-13	PASS
Band5	3	20635	15	#0	QPSK	850.00	-20.31	-13	PASS
Band5	3	20635	1	#0	16QAM	849.01	-46.97	-13	PASS
Band5	3	20635	1	#0	16QAM	850.00	-41.57	-13	PASS
Band5	3	20635	1	#Max	16QAM	849.00	-19.44	-13	PASS
Band5	3	20635	1	#Max	16QAM	850.00	-37.41	-13	PASS
Band5	3	20635	15	#0	16QAM	849.01	-31.60	-13	PASS
Band5	3	20635	15	#0	16QAM	850.00	-22.53	-13	PASS
Band5	5	20425	1	#0	QPSK	824.00	-19.95	-13	PASS
Band5	5	20425	1	#0	QPSK	823.00	-40.76	-13	PASS
Band5	5	20425	1	#Max	QPSK	824.00	-47.38	-13	PASS
Band5	5	20425	1	#Max	QPSK	823.00	-41.96	-13	PASS
Band5	5	20425	25	#0	QPSK	824.00	-32.45	-13	PASS
Band5	5	20425	25	#0	QPSK	823.00	-27.68	-13	PASS
Band5	5	20425	1	#0	16QAM	824.00	-20.39	-13	PASS
Band5	5	20425	1	#0	16QAM	823.00	-40.92	-13	PASS
Band5	5	20425	1	#Max	16QAM	824.00	-47.94	-13	PASS
Band5	5	20425	1	#Max	16QAM	823.00	-42.06	-13	PASS
Band5	5	20425	25	#0	16QAM	824.00	-32.19	-13	PASS
Band5	5	20425	25	#0	16QAM	823.00	-29.58	-13	PASS
Band5	5	20625	1	#0	QPSK	849.00	-47.81	-13	PASS



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Band5	5	20625	1	#0	QPSK	850.00	-42.15	-13	PASS
Band5	5	20625	1	#Max	QPSK	849.00	-17.86	-13	PASS
Band5	5	20625	1	#Max	QPSK	850.00	-37.11	-13	PASS
Band5	5	20625	25	#0	QPSK	849.01	-30.07	-13	PASS
Band5	5	20625	25	#0	QPSK	850.00	-22.81	-13	PASS
Band5	5	20625	1	#0	16QAM	849.00	-48.55	-13	PASS
Band5	5	20625	1	#0	16QAM	850.00	-42.29	-13	PASS
Band5	5	20625	1	#Max	16QAM	849.00	-18.24	-13	PASS
Band5	5	20625	1	#Max	16QAM	850.00	-38.08	-13	PASS
Band5	5	20625	25	#0	16QAM	849.00	-30.63	-13	PASS
Band5	5	20625	25	#0	16QAM	850.00	-25.47	-13	PASS
Band5	10	20450	1	#0	QPSK	824.00	-23.90	-13	PASS
Band5	10	20450	1	#0	QPSK	823.00	-41.33	-13	PASS
Band5	10	20450	1	#Max	QPSK	823.84	-48.95	-13	PASS
Band5	10	20450	1	#Max	QPSK	823.00	-42.72	-13	PASS
Band5	10	20450	50	#0	QPSK	824.00	-32.57	-13	PASS
Band5	10	20450	50	#0	QPSK	823.00	-24.89	-13	PASS
Band5	10	20450	1	#0	16QAM	824.00	-24.81	-13	PASS
Band5	10	20450	1	#0	16QAM	823.00	-41.47	-13	PASS
Band5	10	20450	1	#Max	16QAM	823.82	-49.40	-13	PASS
Band5	10	20450	1	#Max	16QAM	823.00	-42.71	-13	PASS
Band5	10	20450	50	#0	16QAM	824.00	-34.73	-13	PASS
Band5	10	20450	50	#0	16QAM	823.00	-28.24	-13	PASS
Band5	10	20600	1	#0	QPSK	849.20	-51.31	-13	PASS
Band5	10	20600	1	#0	QPSK	850.00	-44.07	-13	PASS
Band5	10	20600	1	#Max	QPSK	849.00	-20.36	-13	PASS
Band5	10	20600	1	#Max	QPSK	850.00	-38.68	-13	PASS
Band5	10	20600	50	#0	QPSK	849.00	-32.75	-13	PASS
Band5	10	20600	50	#0	QPSK	850.00	-25.73	-13	PASS
Band5	10	20600	1	#0	16QAM	849.16	-51.31	-13	PASS
Band5	10	20600	1	#0	16QAM	850.00	-44.03	-13	PASS
Band5	10	20600	1	#Max	16QAM	849.00	-21.42	-13	PASS
Band5	10	20600	1	#Max	16QAM	850.00	-39.48	-13	PASS
Band5	10	20600	50	#0	16QAM	849.00	-34.80	-13	PASS
Band5	10	20600	50	#0	16QAM	850.00	-28.13	-13	PASS
Band7	5	20775	1	#0	QPSK	2500.00	-14.64	-10	PASS
Band7	5	20775	1	#0	QPSK	2499.00	-35.61	-13	PASS
Band7	5	20775	1	#Max	QPSK	2493.92	-40.87	-25	PASS
Band7	5	20775	1	#Max	QPSK	2499.00	-39.66	-13	PASS
Band7	5	20775	25	#0	QPSK	2494.00	-34.40	-25	PASS
Band7	5	20775	25	#0	QPSK	2499.00	-19.93	-13	PASS
Band7	5	20775	1	#0	16QAM	2499.99	-15.41	-10	PASS
Band7	5	20775	1	#0	16QAM	2499.00	-36.25	-13	PASS
Band7	5	20775	1	#Max	16QAM	2493.92	-40.85	-25	PASS



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Band7	5	20775	1	#Max	16QAM	2499.00	-39.75	-13	PASS
Band7	5	20775	25	#0	16QAM	2493.98	-35.24	-25	PASS
Band7	5	20775	25	#0	16QAM	2499.00	-23.05	-13	PASS
Band7	5	21425	1	#0	QPSK	2576.32	-40.55	-25	PASS
Band7	5	21425	1	#0	QPSK	2571.00	-39.58	-13	PASS
Band7	5	21425	1	#Max	QPSK	2570.00	-14.72	-10	PASS
Band7	5	21425	1	#Max	QPSK	2571.00	-35.41	-13	PASS
Band7	5	21425	25	#0	QPSK	2576.02	-34.83	-25	PASS
Band7	5	21425	25	#0	QPSK	2571.00	-25.07	-13	PASS
Band7	5	21425	1	#0	16QAM	2576.06	-40.56	-25	PASS
Band7	5	21425	1	#0	16QAM	2571.00	-39.63	-13	PASS
Band7	5	21425	1	#Max	16QAM	2570.00	-15.25	-10	PASS
Band7	5	21425	1	#Max	16QAM	2571.00	-35.92	-13	PASS
Band7	5	21425	25	#0	16QAM	2576.04	-36.36	-25	PASS
Band7	5	21425	25	#0	16QAM	2571.00	-26.02	-13	PASS
Band7	10	20800	1	#0	QPSK	2500.00	-17.78	-10	PASS
Band7	10	20800	1	#0	QPSK	2499.00	-36.87	-13	PASS
Band7	10	20800	1	#Max	QPSK	2489.54	-41.09	-25	PASS
Band7	10	20800	1	#Max	QPSK	2499.00	-40.73	-13	PASS
Band7	10	20800	50	#0	QPSK	2490.00	-34.41	-25	PASS
Band7	10	20800	50	#0	QPSK	2499.00	-22.40	-13	PASS
Band7	10	20800	1	#0	16QAM	2500.00	-18.90	-10	PASS
Band7	10	20800	1	#0	16QAM	2499.00	-37.26	-13	PASS
Band7	10	20800	1	#Max	16QAM	2489.78	-41.14	-25	PASS
Band7	10	20800	1	#Max	16QAM	2499.00	-40.83	-13	PASS
Band7	10	20800	50	#0	16QAM	2489.97	-35.37	-25	PASS
Band7	10	20800	50	#0	16QAM	2499.00	-25.59	-13	PASS
Band7	10	21400	1	#0	QPSK	2580.08	-40.67	-25	PASS
Band7	10	21400	1	#0	QPSK	2571.00	-40.36	-13	PASS
Band7	10	21400	1	#Max	QPSK	2570.01	-17.87	-10	PASS
Band7	10	21400	1	#Max	QPSK	2571.00	-36.54	-13	PASS
Band7	10	21400	50	#0	QPSK	2580.03	-34.92	-25	PASS
Band7	10	21400	50	#0	QPSK	2571.00	-27.60	-13	PASS
Band7	10	21400	1	#0	16QAM	2580.11	-40.71	-25	PASS
Band7	10	21400	1	#0	16QAM	2571.00	-40.39	-13	PASS
Band7	10	21400	1	#Max	16QAM	2570.00	-17.90	-10	PASS
Band7	10	21400	1	#Max	16QAM	2571.00	-37.03	-13	PASS
Band7	10	21400	50	#0	16QAM	2580.03	-36.63	-25	PASS
Band7	10	21400	50	#0	16QAM	2571.00	-28.90	-13	PASS
Band7	15	20825	1	#0	QPSK	2500.00	-18.44	-10	PASS
Band7	15	20825	1	#0	QPSK	2499.00	-35.56	-13	PASS
Band7	15	20825	1	#Max	QPSK	2484.72	-41.19	-25	PASS
Band7	15	20825	1	#Max	QPSK	2499.00	-40.83	-13	PASS
Band7	15	20825	75	#0	QPSK	2484.97	-35.52	-25	PASS



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Band7	15	20825	75	#0	QPSK	2499.00	-24.81	-13	PASS
Band7	15	20825	1	#0	16QAM	2499.99	-18.86	-10	PASS
Band7	15	20825	1	#0	16QAM	2499.00	-36.23	-13	PASS
Band7	15	20825	1	#Max	16QAM	2484.65	-41.18	-25	PASS
Band7	15	20825	1	#Max	16QAM	2499.00	-40.90	-13	PASS
Band7	15	20825	75	#0	16QAM	2484.78	-36.75	-25	PASS
Band7	15	20825	75	#0	16QAM	2499.00	-28.44	-13	PASS
Band7	15	21375	1	#0	QPSK	2585.18	-40.75	-25	PASS
Band7	15	21375	1	#0	QPSK	2571.00	-40.51	-13	PASS
Band7	15	21375	1	#Max	QPSK	2570.01	-18.69	-10	PASS
Band7	15	21375	1	#Max	QPSK	2571.00	-36.25	-13	PASS
Band7	15	21375	75	#0	QPSK	2585.01	-36.54	-25	PASS
Band7	15	21375	75	#0	QPSK	2571.00	-27.49	-13	PASS
Band7	15	21375	1	#0	16QAM	2585.05	-40.77	-25	PASS
Band7	15	21375	1	#0	16QAM	2571.00	-40.58	-13	PASS
Band7	15	21375	1	#Max	16QAM	2570.02	-19.58	-10	PASS
Band7	15	21375	1	#Max	16QAM	2571.00	-37.00	-13	PASS
Band7	15	21375	75	#0	16QAM	2585.02	-37.80	-25	PASS
Band7	15	21375	75	#0	16QAM	2571.00	-30.00	-13	PASS
Band7	20	20850	1	#0	QPSK	2500.00	-21.37	-10	PASS
Band7	20	20850	1	#0	QPSK	2499.00	-37.24	-13	PASS
Band7	20	20850	1	#Max	QPSK	2479.74	-41.36	-25	PASS
Band7	20	20850	1	#Max	QPSK	2499.00	-41.19	-13	PASS
Band7	20	20850	100	#0	QPSK	2479.98	-38.20	-25	PASS
Band7	20	20850	100	#0	QPSK	2499.00	-30.74	-13	PASS
Band7	20	20850	1	#0	16QAM	2500.00	-21.41	-10	PASS
Band7	20	20850	1	#0	16QAM	2499.00	-36.63	-13	PASS
Band7	20	20850	1	#Max	16QAM	2479.65	-41.40	-25	PASS
Band7	20	20850	1	#Max	16QAM	2499.00	-41.17	-13	PASS
Band7	20	20850	100	#0	16QAM	2480.00	-39.31	-25	PASS
Band7	20	20850	100	#0	16QAM	2499.00	-32.06	-13	PASS
Band7	20	21350	1	#0	QPSK	2590.03	-40.82	-25	PASS
Band7	20	21350	1	#0	QPSK	2571.00	-40.87	-13	PASS
Band7	20	21350	1	#Max	QPSK	2570.01	-20.67	-10	PASS
Band7	20	21350	1	#Max	QPSK	2571.00	-36.58	-13	PASS
Band7	20	21350	100	#0	QPSK	2590.05	-38.02	-25	PASS
Band7	20	21350	100	#0	QPSK	2571.00	-29.90	-13	PASS
Band7	20	21350	1	#0	16QAM	2590.78	-40.84	-25	PASS
Band7	20	21350	1	#0	16QAM	2571.00	-40.86	-13	PASS
Band7	20	21350	1	#Max	16QAM	2570.01	-20.90	-10	PASS
Band7	20	21350	1	#Max	16QAM	2571.00	-37.15	-13	PASS
Band7	20	21350	100	#0	16QAM	2590.09	-38.94	-25	PASS
Band7	20	21350	100	#0	16QAM	2571.00	-30.85	-13	PASS
Band12	1.4	23017	1	#0	QPSK	699.00	-20.06	-13	PASS



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Band12	1.4	23017	1	#0	QPSK	698.00	-38.56	-13	PASS
Band12	1.4	23017	1	#Max	QPSK	698.90	-46.34	-13	PASS
Band12	1.4	23017	1	#Max	QPSK	698.00	-39.97	-13	PASS
Band12	1.4	23017	6	#0	QPSK	698.90	-25.43	-13	PASS
Band12	1.4	23017	6	#0	QPSK	698.00	-26.81	-13	PASS
Band12	1.4	23017	1	#0	16QAM	699.00	-20.64	-13	PASS
Band12	1.4	23017	1	#0	16QAM	698.00	-38.68	-13	PASS
Band12	1.4	23017	1	#Max	16QAM	698.90	-46.26	-13	PASS
Band12	1.4	23017	1	#Max	16QAM	698.00	-39.75	-13	PASS
Band12	1.4	23017	6	#0	16QAM	698.88	-26.99	-13	PASS
Band12	1.4	23017	6	#0	16QAM	698.00	-29.10	-13	PASS
Band12	1.4	23173	1	#0	QPSK	716.11	-47.51	-13	PASS
Band12	1.4	23173	1	#0	QPSK	717.00	-41.48	-13	PASS
Band12	1.4	23173	1	#Max	QPSK	716.00	-19.86	-13	PASS
Band12	1.4	23173	1	#Max	QPSK	717.00	-38.71	-13	PASS
Band12	1.4	23173	6	#0	QPSK	716.13	-26.43	-13	PASS
Band12	1.4	23173	6	#0	QPSK	717.00	-26.25	-13	PASS
Band12	1.4	23173	1	#0	16QAM	716.12	-48.01	-13	PASS
Band12	1.4	23173	1	#0	16QAM	717.00	-41.38	-13	PASS
Band12	1.4	23173	1	#Max	16QAM	716.00	-20.99	-13	PASS
Band12	1.4	23173	1	#Max	16QAM	717.00	-39.51	-13	PASS
Band12	1.4	23173	6	#0	16QAM	716.16	-28.78	-13	PASS
Band12	1.4	23173	6	#0	16QAM	717.00	-29.03	-13	PASS
Band12	3	23025	1	#0	QPSK	699.00	-20.05	-13	PASS
Band12	3	23025	1	#0	QPSK	698.00	-38.22	-13	PASS
Band12	3	23025	1	#Max	QPSK	698.70	-47.52	-13	PASS
Band12	3	23025	1	#Max	QPSK	698.00	-41.94	-13	PASS
Band12	3	23025	15	#0	QPSK	698.90	-28.72	-13	PASS
Band12	3	23025	15	#0	QPSK	698.00	-22.25	-13	PASS
Band12	3	23025	1	#0	16QAM	699.00	-21.34	-13	PASS
Band12	3	23025	1	#0	16QAM	698.00	-39.52	-13	PASS
Band12	3	23025	1	#Max	16QAM	698.71	-48.12	-13	PASS
Band12	3	23025	1	#Max	16QAM	698.00	-42.11	-13	PASS
Band12	3	23025	15	#0	16QAM	699.00	-31.14	-13	PASS
Band12	3	23025	15	#0	16QAM	698.00	-24.06	-13	PASS
Band12	3	23165	1	#0	QPSK	716.28	-48.98	-13	PASS
Band12	3	23165	1	#0	QPSK	717.00	-43.12	-13	PASS
Band12	3	23165	1	#Max	QPSK	716.00	-19.47	-13	PASS
Band12	3	23165	1	#Max	QPSK	717.00	-38.70	-13	PASS
Band12	3	23165	15	#0	QPSK	716.16	-31.28	-13	PASS
Band12	3	23165	15	#0	QPSK	717.00	-24.99	-13	PASS
Band12	3	23165	1	#0	16QAM	716.29	-49.40	-13	PASS
Band12	3	23165	1	#0	16QAM	717.00	-43.23	-13	PASS
Band12	3	23165	1	#Max	16QAM	716.00	-20.19	-13	PASS



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Band12	3	23165	1	#Max	16QAM	717.00	-39.14	-13	PASS
Band12	3	23165	15	#0	16QAM	716.11	-33.38	-13	PASS
Band12	3	23165	15	#0	16QAM	717.00	-27.16	-13	PASS
Band12	5	23035	1	#0	QPSK	699.00	-20.23	-13	PASS
Band12	5	23035	1	#0	QPSK	698.00	-38.49	-13	PASS
Band12	5	23035	1	#Max	QPSK	695.02	-49.88	-13	PASS
Band12	5	23035	1	#Max	QPSK	698.00	-42.79	-13	PASS
Band12	5	23035	25	#0	QPSK	698.90	-30.25	-13	PASS
Band12	5	23035	25	#0	QPSK	698.00	-23.96	-13	PASS
Band12	5	23035	1	#0	16QAM	699.00	-20.96	-13	PASS
Band12	5	23035	1	#0	16QAM	698.00	-40.27	-13	PASS
Band12	5	23035	1	#Max	16QAM	698.90	-49.98	-13	PASS
Band12	5	23035	1	#Max	16QAM	698.00	-42.94	-13	PASS
Band12	5	23035	25	#0	16QAM	698.90	-32.90	-13	PASS
Band12	5	23035	25	#0	16QAM	698.00	-25.82	-13	PASS
Band12	5	23155	1	#0	QPSK	716.00	-49.82	-13	PASS
Band12	5	23155	1	#0	QPSK	717.00	-43.38	-13	PASS
Band12	5	23155	1	#Max	QPSK	716.00	-21.72	-13	PASS
Band12	5	23155	1	#Max	QPSK	717.00	-39.79	-13	PASS
Band12	5	23155	25	#0	QPSK	716.11	-33.60	-13	PASS
Band12	5	23155	25	#0	QPSK	717.00	-27.79	-13	PASS
Band12	5	23155	1	#0	16QAM	716.12	-50.28	-13	PASS
Band12	5	23155	1	#0	16QAM	717.00	-43.42	-13	PASS
Band12	5	23155	1	#Max	16QAM	716.00	-21.35	-13	PASS
Band12	5	23155	1	#Max	16QAM	717.00	-40.36	-13	PASS
Band12	5	23155	25	#0	16QAM	716.11	-34.28	-13	PASS
Band12	5	23155	25	#0	16QAM	717.00	-28.17	-13	PASS
Band12	10	23060	1	#0	QPSK	698.90	-25.98	-13	PASS
Band12	10	23060	1	#0	QPSK	698.00	-38.29	-13	PASS
Band12	10	23060	1	#Max	QPSK	698.83	-51.05	-13	PASS
Band12	10	23060	1	#Max	QPSK	698.00	-44.34	-13	PASS
Band12	10	23060	50	#0	QPSK	698.90	-34.98	-13	PASS
Band12	10	23060	50	#0	QPSK	698.00	-26.97	-13	PASS
Band12	10	23060	1	#0	16QAM	698.90	-27.02	-13	PASS
Band12	10	23060	1	#0	16QAM	698.00	-40.43	-13	PASS
Band12	10	23060	1	#Max	16QAM	698.81	-51.40	-13	PASS
Band12	10	23060	1	#Max	16QAM	698.00	-44.38	-13	PASS
Band12	10	23060	50	#0	16QAM	698.90	-36.70	-13	PASS
Band12	10	23060	50	#0	16QAM	698.00	-28.40	-13	PASS
Band12	10	23130	1	#0	QPSK	716.16	-51.75	-13	PASS
Band12	10	23130	1	#0	QPSK	717.00	-44.79	-13	PASS
Band12	10	23130	1	#Max	QPSK	716.11	-27.98	-13	PASS
Band12	10	23130	1	#Max	QPSK	717.00	-41.15	-13	PASS
Band12	10	23130	50	#0	QPSK	716.11	-35.19	-13	PASS



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Band12	10	23130	50	#0	QPSK	717.00	-27.55	-13	PASS
Band12	10	23130	1	#0	16QAM	716.22	-51.92	-13	PASS
Band12	10	23130	1	#0	16QAM	717.00	-44.72	-13	PASS
Band12	10	23130	1	#Max	16QAM	716.00	-29.11	-13	PASS
Band12	10	23130	1	#Max	16QAM	717.00	-42.12	-13	PASS
Band12	10	23130	50	#0	16QAM	716.12	-37.44	-13	PASS
Band12	10	23130	50	#0	16QAM	717.00	-29.50	-13	PASS
Band13	5	23205	1	#0	QPSK	777.00	-20.93	-13	PASS
Band13	5	23205	1	#0	QPSK	776.00	-39.55	-13	PASS
Band13	5	23205	1	#Max	QPSK	773.06	-61.83	-35	PASS
Band13	5	23205	1	#Max	QPSK	776.00	-42.60	-13	PASS
Band13	5	23205	25	#0	QPSK	774.96	-52.57	-35	PASS
Band13	5	23205	25	#0	QPSK	776.00	-29.73	-13	PASS
Band13	5	23205	1	#0	16QAM	777.00	-20.99	-13	PASS
Band13	5	23205	1	#0	16QAM	776.00	-40.93	-13	PASS
Band13	5	23205	1	#Max	16QAM	772.98	-61.35	-35	PASS
Band13	5	23205	1	#Max	16QAM	776.00	-42.79	-13	PASS
Band13	5	23205	25	#0	16QAM	774.90	-54.92	-35	PASS
Band13	5	23205	25	#0	16QAM	776.00	-31.82	-13	PASS
Band13	5	23255	1	#0	QPSK	773.74	-65.64	-35	PASS
Band13	5	23255	1	#0	QPSK	788.00	-41.69	-13	PASS
Band13	5	23255	1	#Max	QPSK	787.00	-19.50	-13	PASS
Band13	5	23255	1	#Max	QPSK	788.00	-38.06	-13	PASS
Band13	5	23255	25	#0	QPSK	787.11	-33.15	-13	PASS
Band13	5	23255	25	#0	QPSK	788.00	-28.91	-13	PASS
Band13	5	23255	1	#0	16QAM	773.74	-65.51	-35	PASS
Band13	5	23255	1	#0	16QAM	788.00	-41.88	-13	PASS
Band13	5	23255	1	#Max	16QAM	787.00	-19.43	-13	PASS
Band13	5	23255	1	#Max	16QAM	788.00	-37.47	-13	PASS
Band13	5	23255	25	#0	16QAM	787.00	-33.30	-13	PASS
Band13	5	23255	25	#0	16QAM	788.00	-30.45	-13	PASS
Band13	10	23230	1	#0	QPSK	776.90	-26.37	-13	PASS
Band13	10	23230	1	#0	QPSK	776.00	-41.26	-13	PASS
Band13	10	23230	1	#Max	QPSK	787.11	-25.08	-13	PASS
Band13	10	23230	1	#Max	QPSK	776.00	-43.97	-13	PASS
Band13	10	23230	50	#0	QPSK	774.77	-51.57	-35	PASS
Band13	10	23230	50	#0	QPSK	776.00	-29.51	-13	PASS
Band13	10	23230	1	#0	16QAM	776.90	-27.65	-13	PASS
Band13	10	23230	1	#0	16QAM	776.00	-40.71	-13	PASS
Band13	10	23230	1	#Max	16QAM	787.11	-26.46	-13	PASS
Band13	10	23230	1	#Max	16QAM	776.00	-44.01	-13	PASS
Band13	10	23230	50	#0	16QAM	774.78	-55.27	-35	PASS
Band13	10	23230	50	#0	16QAM	776.00	-34.15	-13	PASS
Band17	5	23755	1	#0	QPSK	704.00	-19.02	-13	PASS



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Band17	5	23755	1	#0	QPSK	703.00	-39.76	-13	PASS
Band17	5	23755	1	#Max	QPSK	704.00	-46.93	-13	PASS
Band17	5	23755	1	#Max	QPSK	703.00	-42.00	-13	PASS
Band17	5	23755	25	#0	QPSK	704.00	-30.35	-13	PASS
Band17	5	23755	25	#0	QPSK	703.00	-25.50	-13	PASS
Band17	5	23755	1	#0	16QAM	704.00	-19.18	-13	PASS
Band17	5	23755	1	#0	16QAM	703.00	-40.87	-13	PASS
Band17	5	23755	1	#Max	16QAM	703.99	-48.29	-13	PASS
Band17	5	23755	1	#Max	16QAM	703.00	-42.42	-13	PASS
Band17	5	23755	25	#0	16QAM	704.00	-32.19	-13	PASS
Band17	5	23755	25	#0	16QAM	703.00	-27.15	-13	PASS
Band17	5	23825	1	#0	QPSK	716.00	-48.38	-13	PASS
Band17	5	23825	1	#0	QPSK	717.00	-43.24	-13	PASS
Band17	5	23825	1	#Max	QPSK	716.00	-18.96	-13	PASS
Band17	5	23825	1	#Max	QPSK	717.00	-39.48	-13	PASS
Band17	5	23825	25	#0	QPSK	716.00	-32.08	-13	PASS
Band17	5	23825	25	#0	QPSK	717.00	-27.44	-13	PASS
Band17	5	23825	1	#0	16QAM	716.00	-48.96	-13	PASS
Band17	5	23825	1	#0	16QAM	717.00	-43.32	-13	PASS
Band17	5	23825	1	#Max	16QAM	716.00	-19.31	-13	PASS
Band17	5	23825	1	#Max	16QAM	717.00	-39.86	-13	PASS
Band17	5	23825	25	#0	16QAM	716.00	-32.70	-13	PASS
Band17	5	23825	25	#0	16QAM	717.00	-27.83	-13	PASS
Band17	10	23780	1	#0	QPSK	704.00	-22.33	-13	PASS
Band17	10	23780	1	#0	QPSK	703.00	-40.72	-13	PASS
Band17	10	23780	1	#Max	QPSK	703.84	-50.85	-13	PASS
Band17	10	23780	1	#Max	QPSK	703.00	-44.26	-13	PASS
Band17	10	23780	50	#0	QPSK	703.98	-32.94	-13	PASS
Band17	10	23780	50	#0	QPSK	703.00	-26.34	-13	PASS
Band17	10	23780	1	#0	16QAM	704.00	-22.74	-13	PASS
Band17	10	23780	1	#0	16QAM	703.00	-41.18	-13	PASS
Band17	10	23780	1	#Max	16QAM	695.72	-51.06	-13	PASS
Band17	10	23780	1	#Max	16QAM	703.00	-44.30	-13	PASS
Band17	10	23780	50	#0	16QAM	704.00	-34.90	-13	PASS
Band17	10	23780	50	#0	16QAM	703.00	-28.70	-13	PASS
Band17	10	23800	1	#0	QPSK	716.16	-51.51	-13	PASS
Band17	10	23800	1	#0	QPSK	717.00	-44.75	-13	PASS
Band17	10	23800	1	#Max	QPSK	716.00	-22.17	-13	PASS
Band17	10	23800	1	#Max	QPSK	717.00	-41.09	-13	PASS
Band17	10	23800	50	#0	QPSK	716.00	-33.68	-13	PASS
Band17	10	23800	50	#0	QPSK	717.00	-27.52	-13	PASS
Band17	10	23800	1	#0	16QAM	716.16	-51.83	-13	PASS
Band17	10	23800	1	#0	16QAM	717.00	-44.80	-13	PASS
Band17	10	23800	1	#Max	16QAM	716.00	-22.71	-13	PASS