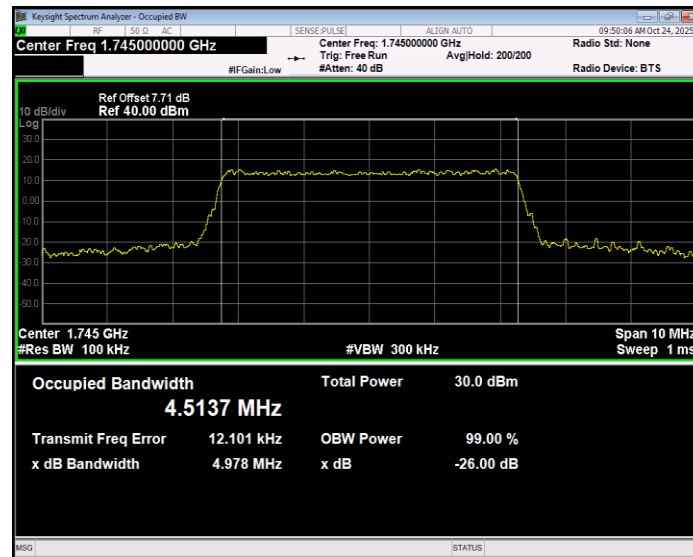


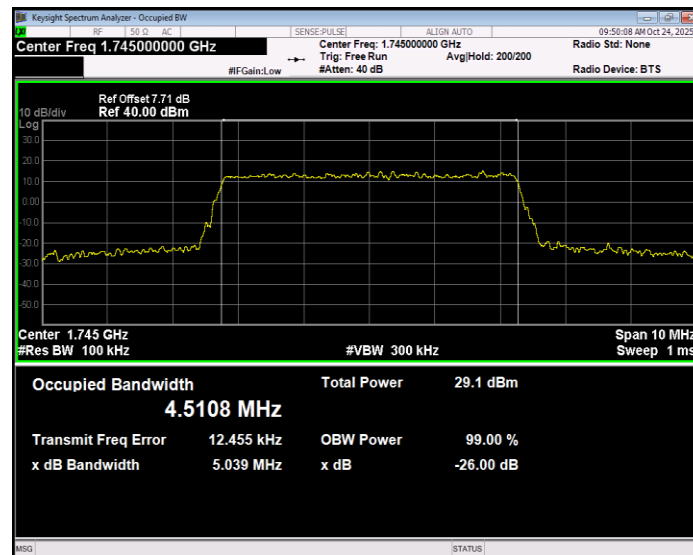


Report

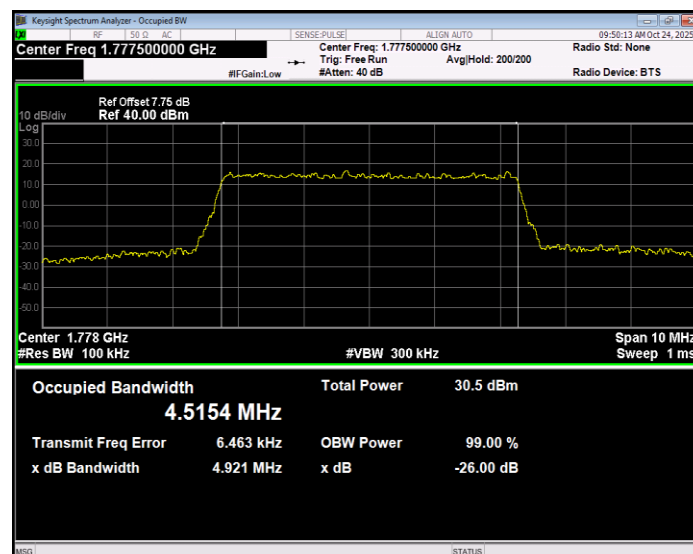
Band66 QPSK BW=5MHz Channel=132322 RB Size=25 Position=#0



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



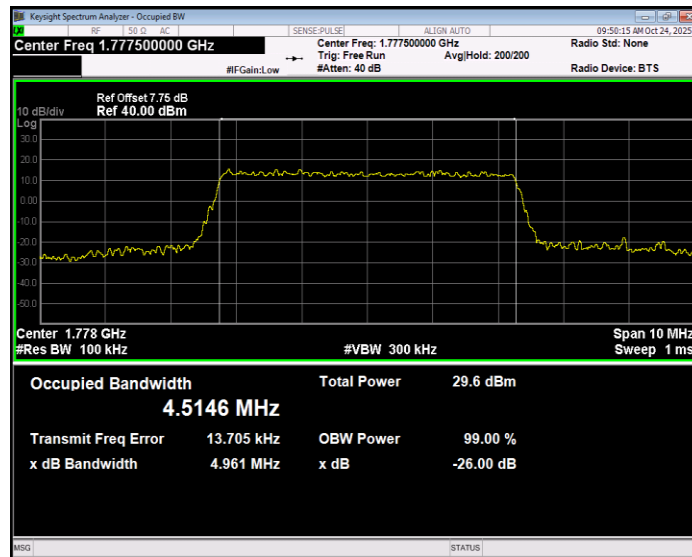
Band66 QPSK BW=5MHz Channel=132647 RB Size=25 Position=#0



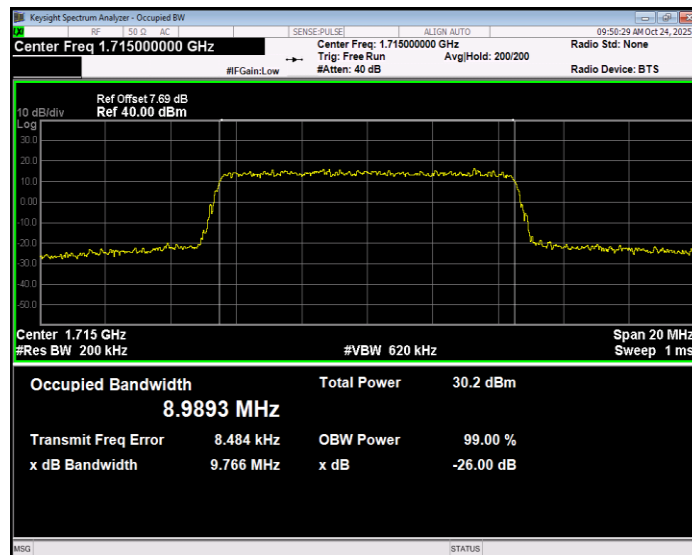


Report

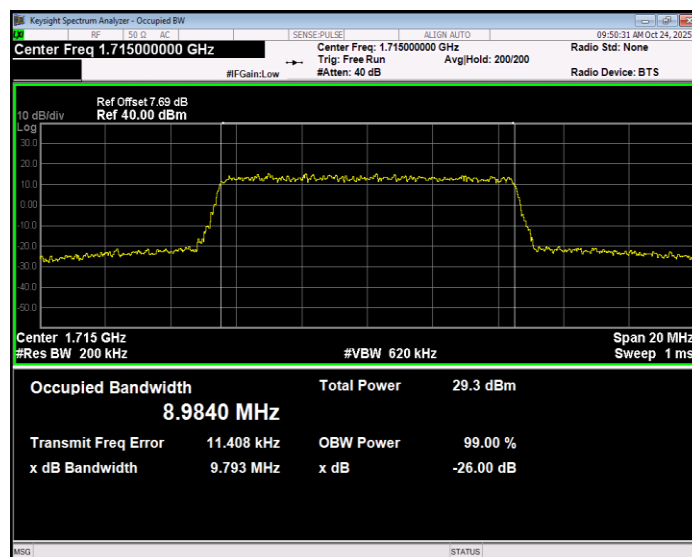
Band66 16QAM BW=5MHz Channel=132647 RB Size=25 Position=#0



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



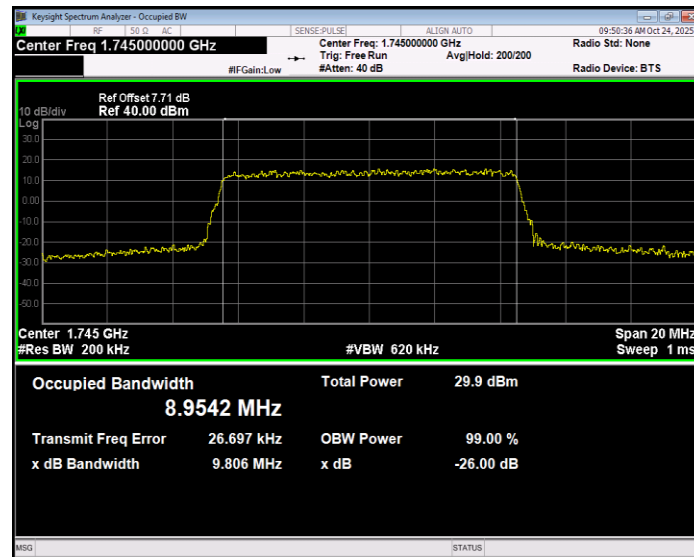
Band66 16QAM BW=10MHz Channel=132022 RB Size=50 Position=#0



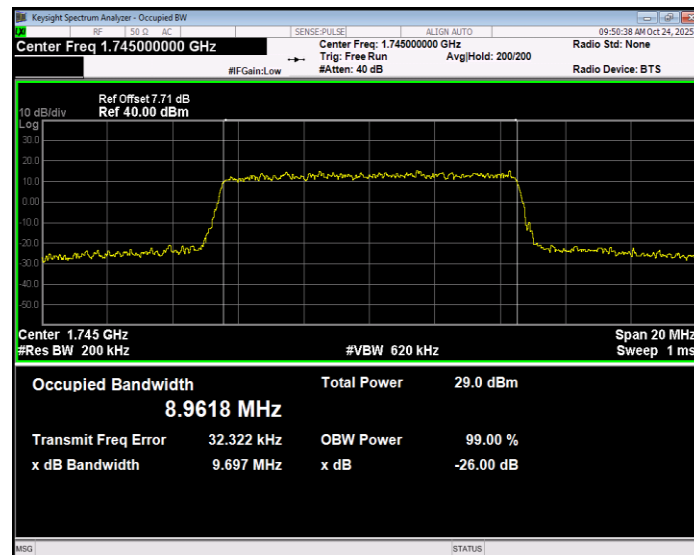


Report

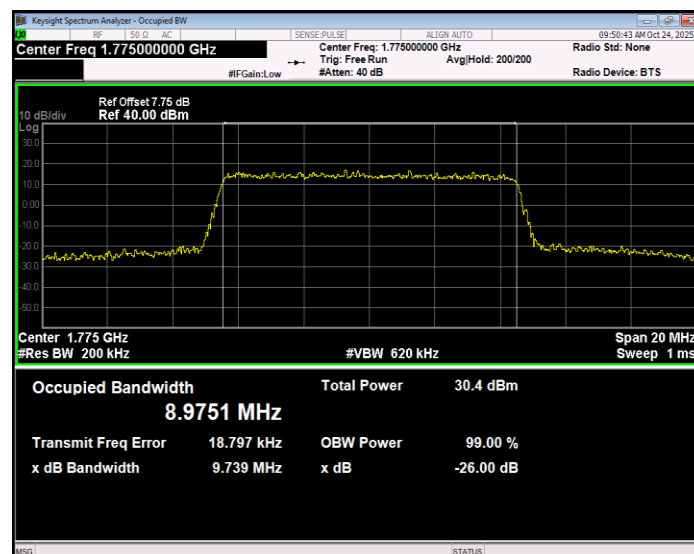
Band66 QPSK BW=10MHz Channel=132322 RB Size=50 Position=#0



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



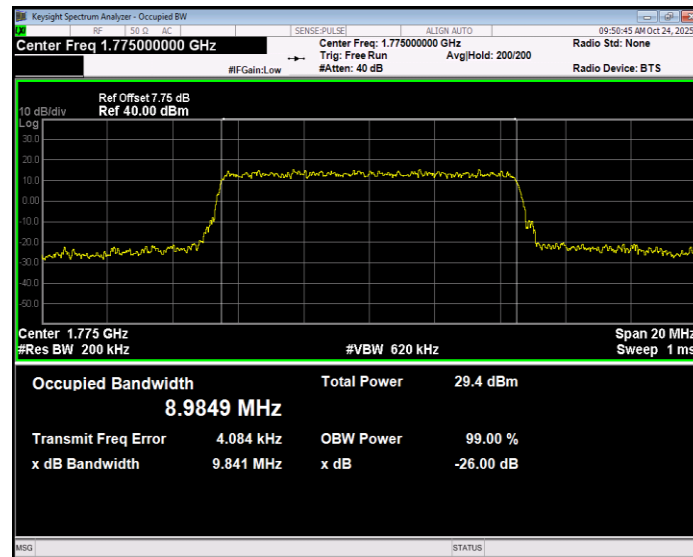
Band66 QPSK BW=10MHz Channel=132622 RB Size=50 Position=#0



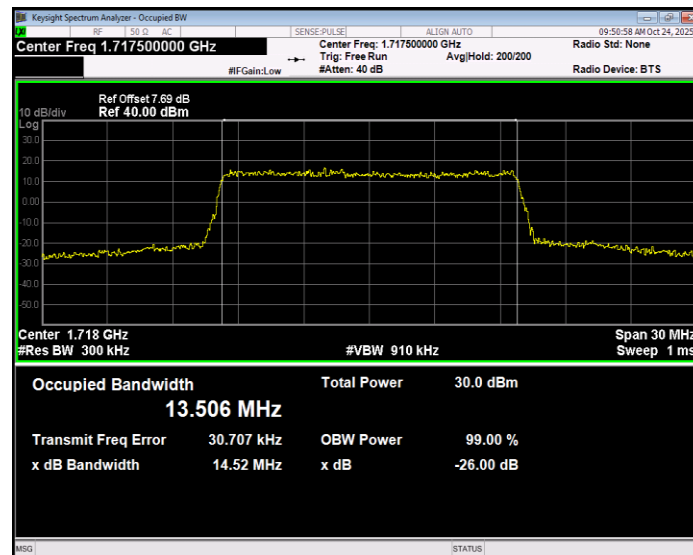


Report

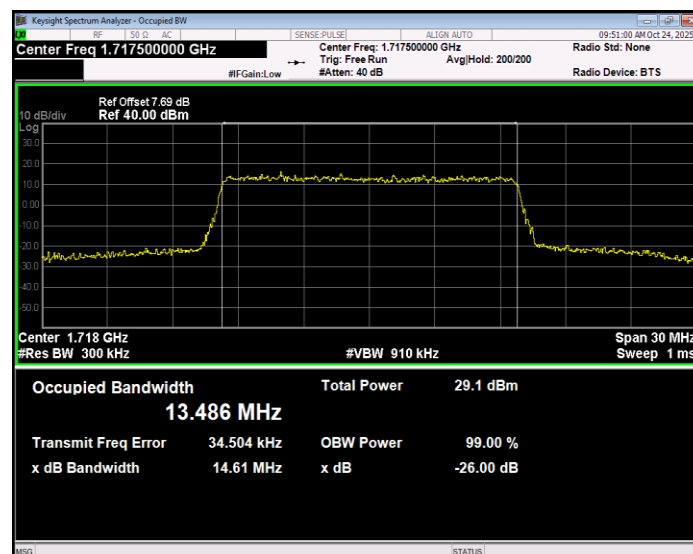
Band66 16QAM BW=10MHz Channel=132622 RB Size=50 Position=#0



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



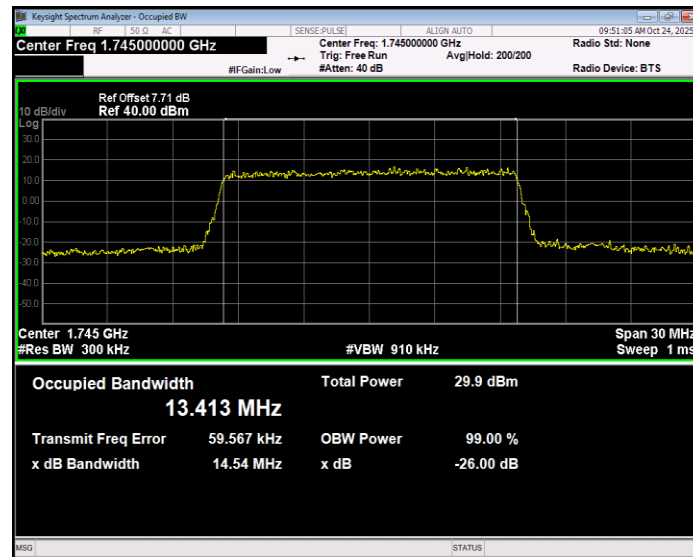
Band66 16QAM BW=15MHz Channel=132047 RB Size=75 Position=#0



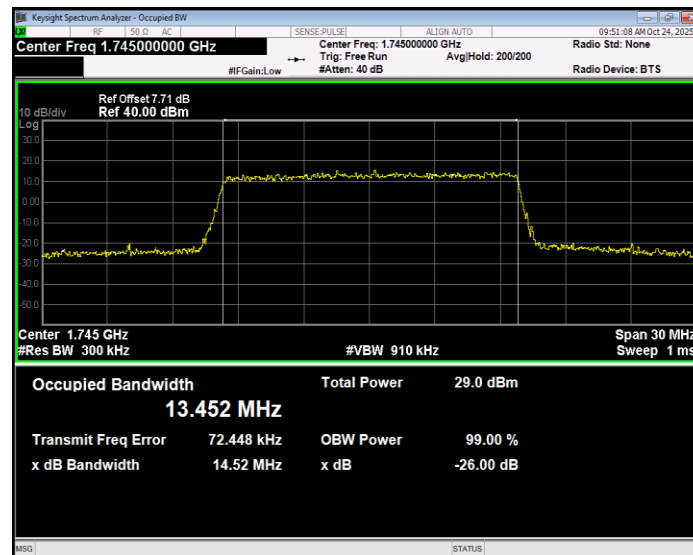


Report

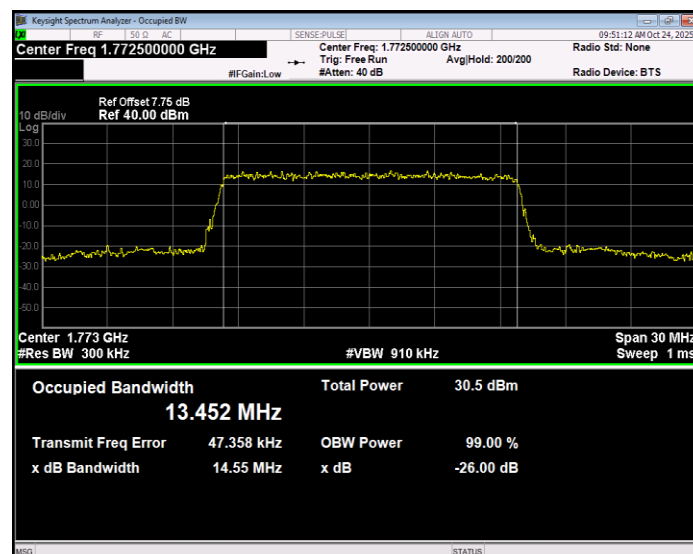
Band66 QPSK BW=15MHz Channel=132322 RB Size=75 Position=#0



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



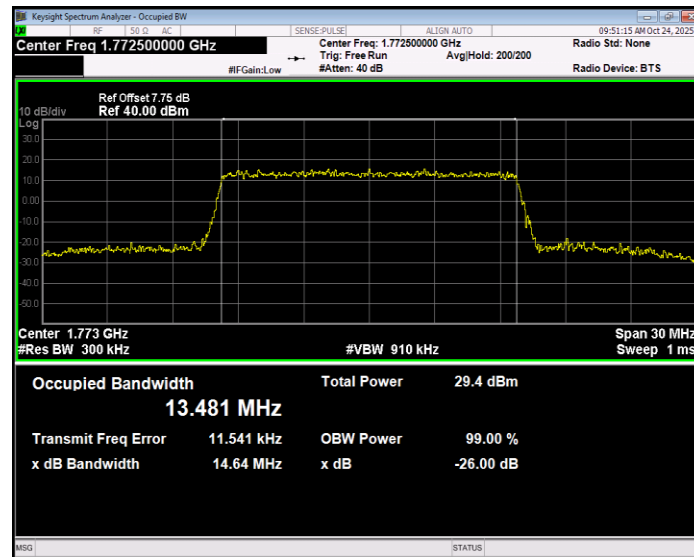
Band66 QPSK BW=15MHz Channel=132597 RB Size=75 Position=#0



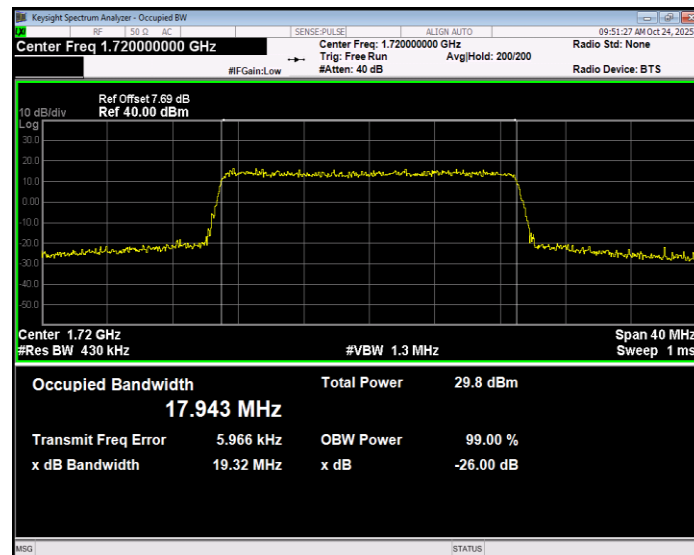


Report

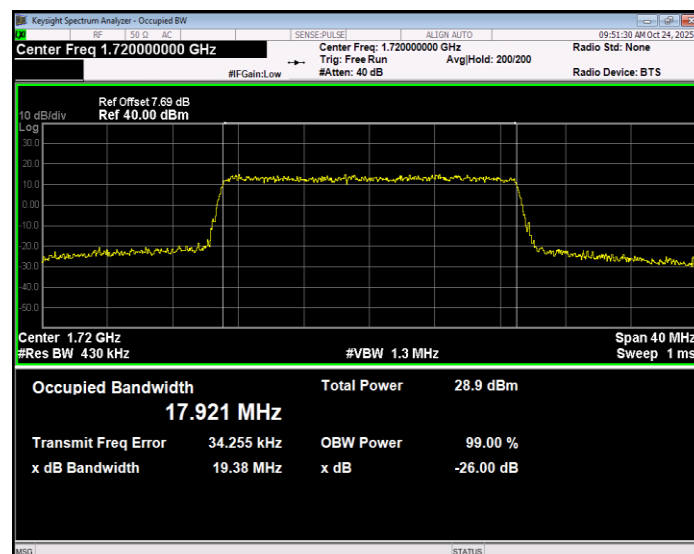
Band66 16QAM BW=15MHz Channel=132597 RB Size=75 Position=#0



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



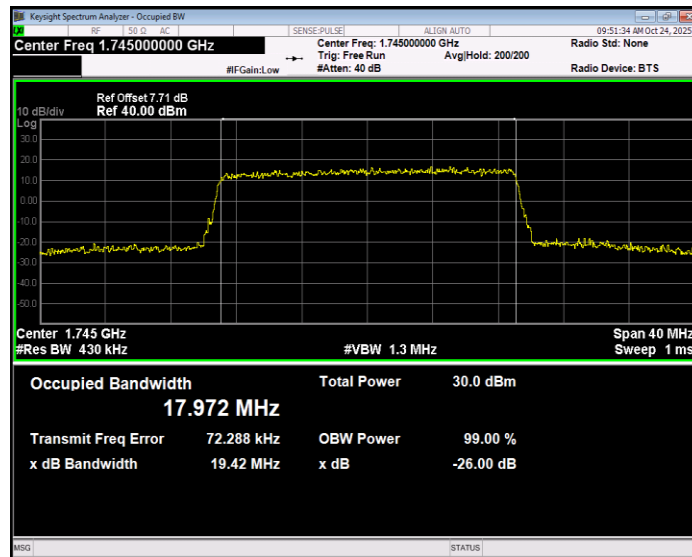
Band66 16QAM BW=20MHz Channel=132072 RB Size=100 Position=#0



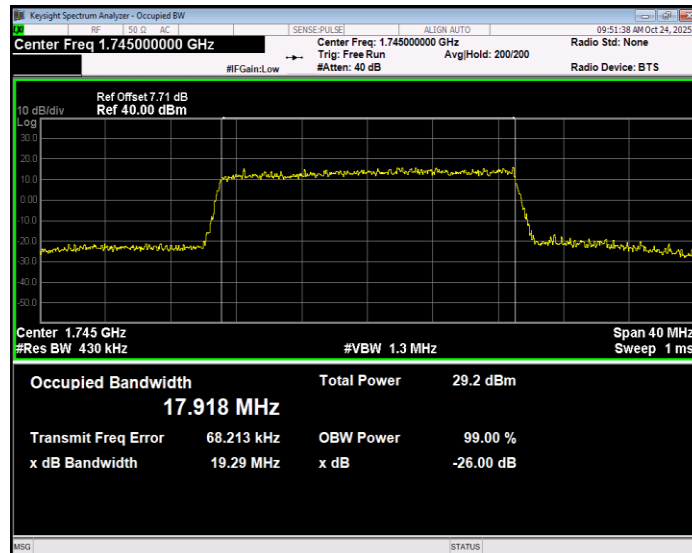


Report

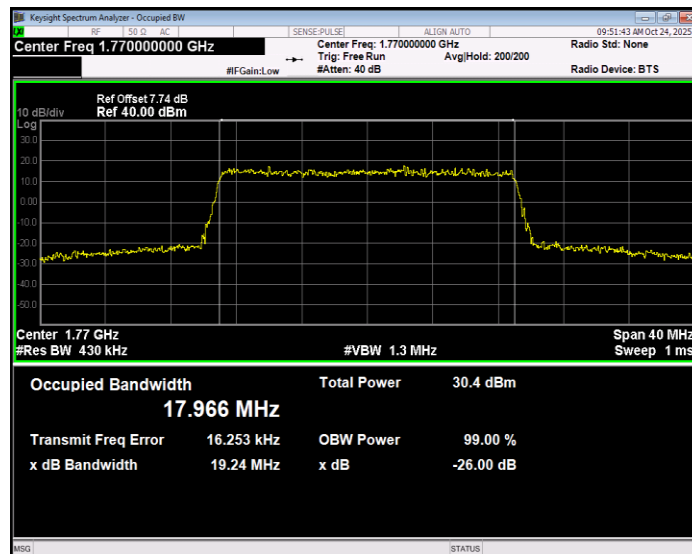
Band66 QPSK BW=20MHz Channel=132322 RB Size=100 Position=#0



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



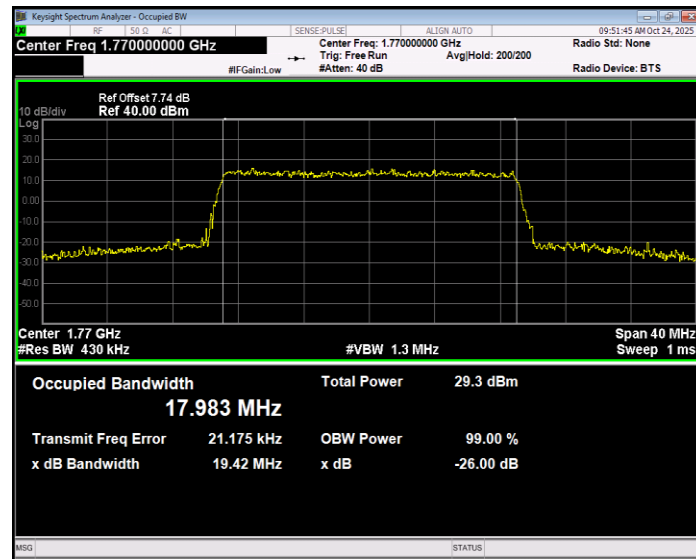
Band66 QPSK BW=20MHz Channel=132572 RB Size=100 Position=#0





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	-27.42	-13	PASS
Band2	1.4	18607	1	#0	QPSK	1849.00	-37.62	-13	PASS
Band2	1.4	18607	1	#Max	QPSK	1849.36	-49.83	-13	PASS
Band2	1.4	18607	1	#Max	QPSK	1849.00	-39.19	-13	PASS
Band2	1.4	18607	6	#0	QPSK	1850.00	-34.52	-13	PASS
Band2	1.4	18607	6	#0	QPSK	1849.00	-24.25	-13	PASS
Band2	1.4	18607	1	#0	16QAM	1850.00	-28.12	-13	PASS
Band2	1.4	18607	1	#0	16QAM	1849.00	-38.60	-13	PASS
Band2	1.4	18607	1	#Max	16QAM	1849.35	-50.52	-13	PASS
Band2	1.4	18607	1	#Max	16QAM	1849.00	-39.52	-13	PASS
Band2	1.4	18607	6	#0	16QAM	1850.00	-35.28	-13	PASS
Band2	1.4	18607	6	#0	16QAM	1849.00	-24.87	-13	PASS
Band2	1.4	19193	1	#0	QPSK	1910.64	-48.97	-13	PASS
Band2	1.4	19193	1	#0	QPSK	1911.00	-38.45	-13	PASS
Band2	1.4	19193	1	#Max	QPSK	1910.01	-27.32	-13	PASS
Band2	1.4	19193	1	#Max	QPSK	1911.00	-37.18	-13	PASS
Band2	1.4	19193	6	#0	QPSK	1910.00	-35.07	-13	PASS
Band2	1.4	19193	6	#0	QPSK	1911.00	-23.57	-13	PASS
Band2	1.4	19193	1	#0	16QAM	1910.64	-49.45	-13	PASS
Band2	1.4	19193	1	#0	16QAM	1911.00	-38.74	-13	PASS
Band2	1.4	19193	1	#Max	16QAM	1910.00	-27.24	-13	PASS
Band2	1.4	19193	1	#Max	16QAM	1911.00	-37.81	-13	PASS
Band2	1.4	19193	6	#0	16QAM	1910.00	-34.88	-13	PASS
Band2	1.4	19193	6	#0	16QAM	1911.00	-23.95	-13	PASS
Band2	3	18615	1	#0	QPSK	1850.00	-22.97	-13	PASS
Band2	3	18615	1	#0	QPSK	1849.00	-37.17	-13	PASS
Band2	3	18615	1	#Max	QPSK	1849.80	-40.32	-13	PASS
Band2	3	18615	1	#Max	QPSK	1849.00	-40.70	-13	PASS
Band2	3	18615	15	#0	QPSK	1850.00	-33.79	-13	PASS
Band2	3	18615	15	#0	QPSK	1849.00	-28.75	-13	PASS
Band2	3	18615	1	#0	16QAM	1850.00	-24.13	-13	PASS
Band2	3	18615	1	#0	16QAM	1849.00	-38.15	-13	PASS
Band2	3	18615	1	#Max	16QAM	1849.90	-47.32	-13	PASS
Band2	3	18615	1	#Max	16QAM	1849.00	-40.95	-13	PASS
Band2	3	18615	15	#0	16QAM	1850.00	-35.03	-13	PASS
Band2	3	18615	15	#0	16QAM	1849.00	-26.65	-13	PASS
Band2	3	19185	1	#0	QPSK	1910.10	-46.75	-13	PASS
Band2	3	19185	1	#0	QPSK	1911.00	-40.23	-13	PASS
Band2	3	19185	1	#Max	QPSK	1910.00	-22.99	-13	PASS
Band2	3	19185	1	#Max	QPSK	1911.00	-36.28	-13	PASS
Band2	3	19185	15	#0	QPSK	1910.00	-35.02	-13	PASS
Band2	3	19185	15	#0	QPSK	1911.00	-27.44	-13	PASS



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Band2	3	19185	1	#0	16QAM	1910.10	-47.28	-13	PASS
Band2	3	19185	1	#0	16QAM	1911.00	-40.47	-13	PASS
Band2	3	19185	1	#Max	16QAM	1910.00	-23.87	-13	PASS
Band2	3	19185	1	#Max	16QAM	1911.00	-37.23	-13	PASS
Band2	3	19185	15	#0	16QAM	1910.00	-35.39	-13	PASS
Band2	3	19185	15	#0	16QAM	1911.00	-25.18	-13	PASS
Band2	5	18625	1	#0	QPSK	1850.00	-22.54	-13	PASS
Band2	5	18625	1	#0	QPSK	1849.00	-37.59	-13	PASS
Band2	5	18625	1	#Max	QPSK	1847.40	-46.95	-13	PASS
Band2	5	18625	1	#Max	QPSK	1849.00	-40.81	-13	PASS
Band2	5	18625	25	#0	QPSK	1850.00	-34.13	-13	PASS
Band2	5	18625	25	#0	QPSK	1849.00	-29.97	-13	PASS
Band2	5	18625	1	#0	16QAM	1850.00	-23.23	-13	PASS
Band2	5	18625	1	#0	16QAM	1849.00	-38.58	-13	PASS
Band2	5	18625	1	#Max	16QAM	1847.41	-47.89	-13	PASS
Band2	5	18625	1	#Max	16QAM	1849.00	-40.93	-13	PASS
Band2	5	18625	25	#0	16QAM	1850.00	-34.14	-13	PASS
Band2	5	18625	25	#0	16QAM	1849.00	-27.84	-13	PASS
Band2	5	19175	1	#0	QPSK	1912.60	-46.76	-13	PASS
Band2	5	19175	1	#0	QPSK	1911.00	-40.34	-13	PASS
Band2	5	19175	1	#Max	QPSK	1910.00	-22.14	-13	PASS
Band2	5	19175	1	#Max	QPSK	1911.00	-37.18	-13	PASS
Band2	5	19175	25	#0	QPSK	1910.00	-34.14	-13	PASS
Band2	5	19175	25	#0	QPSK	1911.00	-28.23	-13	PASS
Band2	5	19175	1	#0	16QAM	1912.58	-47.44	-13	PASS
Band2	5	19175	1	#0	16QAM	1911.00	-40.49	-13	PASS
Band2	5	19175	1	#Max	16QAM	1910.00	-21.79	-13	PASS
Band2	5	19175	1	#Max	16QAM	1911.00	-36.84	-13	PASS
Band2	5	19175	25	#0	16QAM	1910.00	-34.28	-13	PASS
Band2	5	19175	25	#0	16QAM	1911.00	-26.40	-13	PASS
Band2	10	18650	1	#0	QPSK	1850.00	-25.23	-13	PASS
Band2	10	18650	1	#0	QPSK	1849.00	-38.43	-13	PASS
Band2	10	18650	1	#Max	QPSK	1844.84	-46.54	-13	PASS
Band2	10	18650	1	#Max	QPSK	1849.00	-42.99	-13	PASS
Band2	10	18650	50	#0	QPSK	1849.98	-39.54	-13	PASS
Band2	10	18650	50	#0	QPSK	1849.00	-33.65	-13	PASS
Band2	10	18650	1	#0	16QAM	1850.00	-25.07	-13	PASS
Band2	10	18650	1	#0	16QAM	1849.00	-39.13	-13	PASS
Band2	10	18650	1	#Max	16QAM	1844.82	-46.95	-13	PASS
Band2	10	18650	1	#Max	16QAM	1849.00	-43.03	-13	PASS
Band2	10	18650	50	#0	16QAM	1849.96	-38.49	-13	PASS
Band2	10	18650	50	#0	16QAM	1849.00	-30.68	-13	PASS
Band2	10	19150	1	#0	QPSK	1915.18	-45.54	-13	PASS
Band2	10	19150	1	#0	QPSK	1911.00	-41.29	-13	PASS



Report

Band2	10	19150	1	#Max	QPSK	1910.00	-23.85	-13	PASS
Band2	10	19150	1	#Max	QPSK	1911.00	-38.23	-13	PASS
Band2	10	19150	50	#0	QPSK	1910.00	-36.75	-13	PASS
Band2	10	19150	50	#0	QPSK	1911.00	-30.54	-13	PASS
Band2	10	19150	1	#0	16QAM	1915.16	-46.28	-13	PASS
Band2	10	19150	1	#0	16QAM	1911.00	-40.68	-13	PASS
Band2	10	19150	1	#Max	16QAM	1910.00	-24.60	-13	PASS
Band2	10	19150	1	#Max	16QAM	1911.00	-37.63	-13	PASS
Band2	10	19150	50	#0	16QAM	1910.00	-36.24	-13	PASS
Band2	10	19150	50	#0	16QAM	1911.00	-28.78	-13	PASS
Band2	15	18675	1	#0	QPSK	1850.00	-26.12	-13	PASS
Band2	15	18675	1	#0	QPSK	1849.00	-37.56	-13	PASS
Band2	15	18675	1	#Max	QPSK	1847.33	-46.87	-13	PASS
Band2	15	18675	1	#Max	QPSK	1849.00	-43.61	-13	PASS
Band2	15	18675	75	#0	QPSK	1838.48	-38.34	-13	PASS
Band2	15	18675	75	#0	QPSK	1849.00	-33.81	-13	PASS
Band2	15	18675	1	#0	16QAM	1850.00	-26.53	-13	PASS
Band2	15	18675	1	#0	16QAM	1849.00	-38.51	-13	PASS
Band2	15	18675	1	#Max	16QAM	1847.30	-47.57	-13	PASS
Band2	15	18675	1	#Max	16QAM	1849.00	-43.63	-13	PASS
Band2	15	18675	75	#0	16QAM	1848.77	-38.96	-13	PASS
Band2	15	18675	75	#0	16QAM	1849.00	-31.34	-13	PASS
Band2	15	19125	1	#0	QPSK	1912.67	-45.08	-13	PASS
Band2	15	19125	1	#0	QPSK	1911.00	-42.90	-13	PASS
Band2	15	19125	1	#Max	QPSK	1910.00	-25.66	-13	PASS
Band2	15	19125	1	#Max	QPSK	1911.00	-38.61	-13	PASS
Band2	15	19125	75	#0	QPSK	1911.02	-36.87	-13	PASS
Band2	15	19125	75	#0	QPSK	1911.00	-29.95	-13	PASS
Band2	15	19125	1	#0	16QAM	1912.67	-45.77	-13	PASS
Band2	15	19125	1	#0	16QAM	1911.00	-42.96	-13	PASS
Band2	15	19125	1	#Max	16QAM	1910.00	-26.66	-13	PASS
Band2	15	19125	1	#Max	16QAM	1911.00	-38.56	-13	PASS
Band2	15	19125	75	#0	16QAM	1910.96	-36.60	-13	PASS
Band2	15	19125	75	#0	16QAM	1911.00	-29.02	-13	PASS
Band2	20	18700	1	#0	QPSK	1850.00	-29.37	-13	PASS
Band2	20	18700	1	#0	QPSK	1849.00	-38.95	-13	PASS
Band2	20	18700	1	#Max	QPSK	1839.68	-41.68	-13	PASS
Band2	20	18700	1	#Max	QPSK	1849.00	-43.03	-13	PASS
Band2	20	18700	100	#0	QPSK	1835.84	-38.43	-13	PASS
Band2	20	18700	100	#0	QPSK	1849.00	-35.34	-13	PASS
Band2	20	18700	1	#0	16QAM	1850.00	-29.67	-13	PASS
Band2	20	18700	1	#0	16QAM	1849.00	-39.30	-13	PASS
Band2	20	18700	1	#Max	16QAM	1839.68	-42.49	-13	PASS
Band2	20	18700	1	#Max	16QAM	1849.00	-43.08	-13	PASS



Report

Band2	20	18700	100	#0	16QAM	1850.00	-39.39	-13	PASS
Band2	20	18700	100	#0	16QAM	1849.00	-33.00	-13	PASS
Band2	20	19100	1	#0	QPSK	1914.48	-48.45	-13	PASS
Band2	20	19100	1	#0	QPSK	1911.00	-42.99	-13	PASS
Band2	20	19100	1	#Max	QPSK	1910.00	-27.63	-13	PASS
Band2	20	19100	1	#Max	QPSK	1911.00	-38.49	-13	PASS
Band2	20	19100	100	#0	QPSK	1910.00	-38.21	-13	PASS
Band2	20	19100	100	#0	QPSK	1911.00	-32.47	-13	PASS
Band2	20	19100	1	#0	16QAM	1910.32	-48.28	-13	PASS
Band2	20	19100	1	#0	16QAM	1911.00	-42.97	-13	PASS
Band2	20	19100	1	#Max	16QAM	1910.00	-28.30	-13	PASS
Band2	20	19100	1	#Max	16QAM	1911.00	-38.76	-13	PASS
Band2	20	19100	100	#0	16QAM	1910.04	-37.19	-13	PASS
Band2	20	19100	100	#0	16QAM	1911.00	-31.00	-13	PASS
Band4	1.4	19957	1	#0	QPSK	1710.00	-24.34	-13	PASS
Band4	1.4	19957	1	#0	QPSK	1709.00	-36.33	-13	PASS
Band4	1.4	19957	1	#Max	QPSK	1709.36	-46.15	-13	PASS
Band4	1.4	19957	1	#Max	QPSK	1709.00	-37.01	-13	PASS
Band4	1.4	19957	6	#0	QPSK	1709.99	-28.45	-13	PASS
Band4	1.4	19957	6	#0	QPSK	1709.00	-23.96	-13	PASS
Band4	1.4	19957	1	#0	16QAM	1710.00	-24.81	-13	PASS
Band4	1.4	19957	1	#0	16QAM	1709.00	-37.32	-13	PASS
Band4	1.4	19957	1	#Max	16QAM	1709.36	-47.07	-13	PASS
Band4	1.4	19957	1	#Max	16QAM	1709.00	-37.20	-13	PASS
Band4	1.4	19957	6	#0	16QAM	1710.00	-29.01	-13	PASS
Band4	1.4	19957	6	#0	16QAM	1709.00	-25.02	-13	PASS
Band4	1.4	20393	1	#0	QPSK	1755.64	-46.58	-13	PASS
Band4	1.4	20393	1	#0	QPSK	1756.00	-36.46	-13	PASS
Band4	1.4	20393	1	#Max	QPSK	1755.00	-23.53	-13	PASS
Band4	1.4	20393	1	#Max	QPSK	1756.00	-34.97	-13	PASS
Band4	1.4	20393	6	#0	QPSK	1755.00	-28.62	-13	PASS
Band4	1.4	20393	6	#0	QPSK	1756.00	-23.15	-13	PASS
Band4	1.4	20393	1	#0	16QAM	1755.64	-47.03	-13	PASS
Band4	1.4	20393	1	#0	16QAM	1756.00	-36.82	-13	PASS
Band4	1.4	20393	1	#Max	16QAM	1755.00	-23.39	-13	PASS
Band4	1.4	20393	1	#Max	16QAM	1756.00	-35.91	-13	PASS
Band4	1.4	20393	6	#0	16QAM	1755.01	-29.90	-13	PASS
Band4	1.4	20393	6	#0	16QAM	1756.00	-23.80	-13	PASS
Band4	3	19965	1	#0	QPSK	1710.00	-19.85	-13	PASS
Band4	3	19965	1	#0	QPSK	1709.00	-35.55	-13	PASS
Band4	3	19965	1	#Max	QPSK	1709.91	-43.50	-13	PASS
Band4	3	19965	1	#Max	QPSK	1709.00	-38.82	-13	PASS
Band4	3	19965	15	#0	QPSK	1710.00	-29.38	-13	PASS
Band4	3	19965	15	#0	QPSK	1709.00	-19.94	-13	PASS



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Band4	3	19965	1	#0	16QAM	1710.00	-21.08	-13	PASS
Band4	3	19965	1	#0	16QAM	1709.00	-36.45	-13	PASS
Band4	3	19965	1	#Max	16QAM	1709.90	-43.49	-13	PASS
Band4	3	19965	1	#Max	16QAM	1709.00	-39.07	-13	PASS
Band4	3	19965	15	#0	16QAM	1710.00	-28.91	-13	PASS
Band4	3	19965	15	#0	16QAM	1709.00	-20.17	-13	PASS
Band4	3	20385	1	#0	QPSK	1755.09	-43.43	-13	PASS
Band4	3	20385	1	#0	QPSK	1756.00	-38.26	-13	PASS
Band4	3	20385	1	#Max	QPSK	1755.00	-19.88	-13	PASS
Band4	3	20385	1	#Max	QPSK	1756.00	-34.52	-13	PASS
Band4	3	20385	15	#0	QPSK	1755.01	-28.83	-13	PASS
Band4	3	20385	15	#0	QPSK	1756.00	-19.67	-13	PASS
Band4	3	20385	1	#0	16QAM	1755.08	-44.05	-13	PASS
Band4	3	20385	1	#0	16QAM	1756.00	-38.51	-13	PASS
Band4	3	20385	1	#Max	16QAM	1755.01	-20.85	-13	PASS
Band4	3	20385	1	#Max	16QAM	1756.00	-35.30	-13	PASS
Band4	3	20385	15	#0	16QAM	1755.00	-29.83	-13	PASS
Band4	3	20385	15	#0	16QAM	1756.00	-20.82	-13	PASS
Band4	5	19975	1	#0	QPSK	1710.00	-18.17	-13	PASS
Band4	5	19975	1	#0	QPSK	1709.00	-36.44	-13	PASS
Band4	5	19975	1	#Max	QPSK	1707.42	-43.69	-13	PASS
Band4	5	19975	1	#Max	QPSK	1709.00	-38.34	-13	PASS
Band4	5	19975	25	#0	QPSK	1709.98	-29.18	-13	PASS
Band4	5	19975	25	#0	QPSK	1709.00	-20.93	-13	PASS
Band4	5	19975	1	#0	16QAM	1710.00	-19.63	-13	PASS
Band4	5	19975	1	#0	16QAM	1709.00	-36.78	-13	PASS
Band4	5	19975	1	#Max	16QAM	1707.41	-45.20	-13	PASS
Band4	5	19975	1	#Max	16QAM	1709.00	-38.52	-13	PASS
Band4	5	19975	25	#0	16QAM	1709.98	-28.94	-13	PASS
Band4	5	19975	25	#0	16QAM	1709.00	-21.06	-13	PASS
Band4	5	20375	1	#0	QPSK	1757.59	-43.52	-13	PASS
Band4	5	20375	1	#0	QPSK	1756.00	-37.79	-13	PASS
Band4	5	20375	1	#Max	QPSK	1755.00	-17.15	-13	PASS
Band4	5	20375	1	#Max	QPSK	1756.00	-35.26	-13	PASS
Band4	5	20375	25	#0	QPSK	1755.00	-28.74	-13	PASS
Band4	5	20375	25	#0	QPSK	1756.00	-20.32	-13	PASS
Band4	5	20375	1	#0	16QAM	1757.59	-44.97	-13	PASS
Band4	5	20375	1	#0	16QAM	1756.00	-38.30	-13	PASS
Band4	5	20375	1	#Max	16QAM	1755.00	-17.99	-13	PASS
Band4	5	20375	1	#Max	16QAM	1756.00	-35.88	-13	PASS
Band4	5	20375	25	#0	16QAM	1755.01	-28.31	-13	PASS
Band4	5	20375	25	#0	16QAM	1756.00	-21.56	-13	PASS
Band4	10	20000	1	#0	QPSK	1709.94	-23.53	-13	PASS
Band4	10	20000	1	#0	QPSK	1709.00	-37.72	-13	PASS



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Band4	10	20000	1	#Max	QPSK	1704.84	-41.59	-13	PASS
Band4	10	20000	1	#Max	QPSK	1709.00	-39.81	-13	PASS
Band4	10	20000	50	#0	QPSK	1709.98	-30.61	-13	PASS
Band4	10	20000	50	#0	QPSK	1709.00	-23.38	-13	PASS
Band4	10	20000	1	#0	16QAM	1709.98	-21.63	-13	PASS
Band4	10	20000	1	#0	16QAM	1709.00	-37.43	-13	PASS
Band4	10	20000	1	#Max	16QAM	1704.84	-42.82	-13	PASS
Band4	10	20000	1	#Max	16QAM	1709.00	-40.04	-13	PASS
Band4	10	20000	50	#0	16QAM	1710.00	-30.70	-13	PASS
Band4	10	20000	50	#0	16QAM	1709.00	-23.62	-13	PASS
Band4	10	20350	1	#0	QPSK	1760.18	-41.83	-13	PASS
Band4	10	20350	1	#0	QPSK	1756.00	-39.61	-13	PASS
Band4	10	20350	1	#Max	QPSK	1755.00	-19.93	-13	PASS
Band4	10	20350	1	#Max	QPSK	1756.00	-36.96	-13	PASS
Band4	10	20350	50	#0	QPSK	1755.12	-29.93	-13	PASS
Band4	10	20350	50	#0	QPSK	1756.00	-22.11	-13	PASS
Band4	10	20350	1	#0	16QAM	1760.18	-42.29	-13	PASS
Band4	10	20350	1	#0	16QAM	1756.00	-39.39	-13	PASS
Band4	10	20350	1	#Max	16QAM	1755.02	-21.16	-13	PASS
Band4	10	20350	1	#Max	16QAM	1756.00	-34.57	-13	PASS
Band4	10	20350	50	#0	16QAM	1755.02	-31.22	-13	PASS
Band4	10	20350	50	#0	16QAM	1756.00	-23.44	-13	PASS
Band4	15	20025	1	#0	QPSK	1710.00	-24.18	-13	PASS
Band4	15	20025	1	#0	QPSK	1709.00	-37.21	-13	PASS
Band4	15	20025	1	#Max	QPSK	1707.33	-43.21	-13	PASS
Band4	15	20025	1	#Max	QPSK	1709.00	-42.35	-13	PASS
Band4	15	20025	75	#0	QPSK	1709.73	-30.52	-13	PASS
Band4	15	20025	75	#0	QPSK	1709.00	-24.29	-13	PASS
Band4	15	20025	1	#0	16QAM	1710.00	-24.23	-13	PASS
Band4	15	20025	1	#0	16QAM	1709.00	-36.70	-13	PASS
Band4	15	20025	1	#Max	16QAM	1707.39	-45.12	-13	PASS
Band4	15	20025	1	#Max	16QAM	1709.00	-42.52	-13	PASS
Band4	15	20025	75	#0	16QAM	1710.00	-31.42	-13	PASS
Band4	15	20025	75	#0	16QAM	1709.00	-24.72	-13	PASS
Band4	15	20325	1	#0	QPSK	1757.70	-42.10	-13	PASS
Band4	15	20325	1	#0	QPSK	1756.00	-41.39	-13	PASS
Band4	15	20325	1	#Max	QPSK	1755.00	-25.33	-13	PASS
Band4	15	20325	1	#Max	QPSK	1756.00	-37.36	-13	PASS
Band4	15	20325	75	#0	QPSK	1755.54	-29.51	-13	PASS
Band4	15	20325	75	#0	QPSK	1756.00	-22.83	-13	PASS
Band4	15	20325	1	#0	16QAM	1757.70	-42.55	-13	PASS
Band4	15	20325	1	#0	16QAM	1756.00	-41.40	-13	PASS
Band4	15	20325	1	#Max	16QAM	1755.00	-23.46	-13	PASS
Band4	15	20325	1	#Max	16QAM	1756.00	-37.14	-13	PASS



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Band4	15	20325	75	#0	16QAM	1755.00	-31.05	-13	PASS
Band4	15	20325	75	#0	16QAM	1756.00	-24.62	-13	PASS
Band4	20	20050	1	#0	QPSK	1710.00	-24.87	-13	PASS
Band4	20	20050	1	#0	QPSK	1709.00	-37.38	-13	PASS
Band4	20	20050	1	#Max	QPSK	1699.68	-40.96	-13	PASS
Band4	20	20050	1	#Max	QPSK	1709.00	-42.46	-13	PASS
Band4	20	20050	100	#0	QPSK	1709.84	-31.05	-13	PASS
Band4	20	20050	100	#0	QPSK	1709.00	-25.52	-13	PASS
Band4	20	20050	1	#0	16QAM	1709.72	-30.99	-13	PASS
Band4	20	20050	1	#0	16QAM	1709.00	-37.53	-13	PASS
Band4	20	20050	1	#Max	16QAM	1699.72	-41.51	-13	PASS
Band4	20	20050	1	#Max	16QAM	1709.00	-42.38	-13	PASS
Band4	20	20050	100	#0	16QAM	1709.92	-32.05	-13	PASS
Band4	20	20050	100	#0	16QAM	1709.00	-26.31	-13	PASS
Band4	20	20300	1	#0	QPSK	1765.36	-40.04	-13	PASS
Band4	20	20300	1	#0	QPSK	1756.00	-40.98	-13	PASS
Band4	20	20300	1	#Max	QPSK	1755.04	-22.19	-13	PASS
Band4	20	20300	1	#Max	QPSK	1756.00	-37.17	-13	PASS
Band4	20	20300	100	#0	QPSK	1755.08	-31.22	-13	PASS
Band4	20	20300	100	#0	QPSK	1756.00	-25.31	-13	PASS
Band4	20	20300	1	#0	16QAM	1765.36	-40.23	-13	PASS
Band4	20	20300	1	#0	16QAM	1756.00	-41.14	-13	PASS
Band4	20	20300	1	#Max	16QAM	1755.00	-24.97	-13	PASS
Band4	20	20300	1	#Max	16QAM	1756.00	-37.35	-13	PASS
Band4	20	20300	100	#0	16QAM	1755.56	-32.36	-13	PASS
Band4	20	20300	100	#0	16QAM	1756.00	-26.32	-13	PASS
Band5	1.4	20407	1	#0	QPSK	824.00	-23.65	-13	PASS
Band5	1.4	20407	1	#0	QPSK	823.00	-37.50	-13	PASS
Band5	1.4	20407	1	#Max	QPSK	823.35	-46.46	-13	PASS
Band5	1.4	20407	1	#Max	QPSK	823.00	-37.14	-13	PASS
Band5	1.4	20407	6	#0	QPSK	824.00	-31.67	-13	PASS
Band5	1.4	20407	6	#0	QPSK	823.00	-25.23	-13	PASS
Band5	1.4	20407	1	#0	16QAM	824.00	-24.84	-13	PASS
Band5	1.4	20407	1	#0	16QAM	823.00	-38.19	-13	PASS
Band5	1.4	20407	1	#Max	16QAM	823.36	-47.44	-13	PASS
Band5	1.4	20407	1	#Max	16QAM	823.00	-37.46	-13	PASS
Band5	1.4	20407	6	#0	16QAM	824.00	-31.67	-13	PASS
Band5	1.4	20407	6	#0	16QAM	823.00	-26.93	-13	PASS
Band5	1.4	20643	1	#0	QPSK	849.64	-44.17	-13	PASS
Band5	1.4	20643	1	#0	QPSK	850.00	-34.80	-13	PASS
Band5	1.4	20643	1	#Max	QPSK	849.00	-20.55	-13	PASS
Band5	1.4	20643	1	#Max	QPSK	850.00	-35.00	-13	PASS
Band5	1.4	20643	6	#0	QPSK	849.00	-27.01	-13	PASS
Band5	1.4	20643	6	#0	QPSK	850.00	-19.64	-13	PASS



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Band5	1.4	20643	1	#0	16QAM	849.64	-45.30	-13	PASS
Band5	1.4	20643	1	#0	16QAM	850.00	-35.57	-13	PASS
Band5	1.4	20643	1	#Max	16QAM	849.00	-23.30	-13	PASS
Band5	1.4	20643	1	#Max	16QAM	850.00	-35.89	-13	PASS
Band5	1.4	20643	6	#0	16QAM	849.00	-28.86	-13	PASS
Band5	1.4	20643	6	#0	16QAM	850.00	-21.70	-13	PASS
Band5	3	20415	1	#0	QPSK	824.00	-20.30	-13	PASS
Band5	3	20415	1	#0	QPSK	823.00	-36.67	-13	PASS
Band5	3	20415	1	#Max	QPSK	823.90	-43.92	-13	PASS
Band5	3	20415	1	#Max	QPSK	823.00	-38.71	-13	PASS
Band5	3	20415	15	#0	QPSK	824.00	-31.26	-13	PASS
Band5	3	20415	15	#0	QPSK	823.00	-24.79	-13	PASS
Band5	3	20415	1	#0	16QAM	824.00	-21.60	-13	PASS
Band5	3	20415	1	#0	16QAM	823.00	-37.66	-13	PASS
Band5	3	20415	1	#Max	16QAM	823.90	-44.73	-13	PASS
Band5	3	20415	1	#Max	16QAM	823.00	-39.08	-13	PASS
Band5	3	20415	15	#0	16QAM	824.00	-32.11	-13	PASS
Band5	3	20415	15	#0	16QAM	823.00	-24.30	-13	PASS
Band5	3	20635	1	#0	QPSK	849.08	-42.22	-13	PASS
Band5	3	20635	1	#0	QPSK	850.00	-36.98	-13	PASS
Band5	3	20635	1	#Max	QPSK	849.00	-17.59	-13	PASS
Band5	3	20635	1	#Max	QPSK	850.00	-33.92	-13	PASS
Band5	3	20635	15	#0	QPSK	849.00	-27.23	-13	PASS
Band5	3	20635	15	#0	QPSK	850.00	-15.76	-13	PASS
Band5	3	20635	1	#0	16QAM	849.10	-42.54	-13	PASS
Band5	3	20635	1	#0	16QAM	850.00	-37.28	-13	PASS
Band5	3	20635	1	#Max	16QAM	849.00	-18.92	-13	PASS
Band5	3	20635	1	#Max	16QAM	850.00	-34.83	-13	PASS
Band5	3	20635	15	#0	16QAM	849.01	-28.49	-13	PASS
Band5	3	20635	15	#0	16QAM	850.00	-17.33	-13	PASS
Band5	5	20425	1	#0	QPSK	824.00	-19.05	-13	PASS
Band5	5	20425	1	#0	QPSK	823.00	-37.44	-13	PASS
Band5	5	20425	1	#Max	QPSK	821.41	-43.46	-13	PASS
Band5	5	20425	1	#Max	QPSK	823.00	-38.50	-13	PASS
Band5	5	20425	25	#0	QPSK	824.00	-31.17	-13	PASS
Band5	5	20425	25	#0	QPSK	823.00	-25.88	-13	PASS
Band5	5	20425	1	#0	16QAM	824.00	-20.15	-13	PASS
Band5	5	20425	1	#0	16QAM	823.00	-37.83	-13	PASS
Band5	5	20425	1	#Max	16QAM	821.41	-44.05	-13	PASS
Band5	5	20425	1	#Max	16QAM	823.00	-38.59	-13	PASS
Band5	5	20425	25	#0	16QAM	823.99	-31.52	-13	PASS
Band5	5	20425	25	#0	16QAM	823.00	-25.60	-13	PASS
Band5	5	20625	1	#0	QPSK	851.58	-45.38	-13	PASS
Band5	5	20625	1	#0	QPSK	850.00	-38.31	-13	PASS



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Band5	5	20625	1	#Max	QPSK	849.00	-16.83	-13	PASS
Band5	5	20625	1	#Max	QPSK	850.00	-35.15	-13	PASS
Band5	5	20625	25	#0	QPSK	849.00	-27.24	-13	PASS
Band5	5	20625	25	#0	QPSK	850.00	-17.42	-13	PASS
Band5	5	20625	1	#0	16QAM	851.59	-46.91	-13	PASS
Band5	5	20625	1	#0	16QAM	850.00	-38.46	-13	PASS
Band5	5	20625	1	#Max	16QAM	849.00	-17.65	-13	PASS
Band5	5	20625	1	#Max	16QAM	850.00	-35.85	-13	PASS
Band5	5	20625	25	#0	16QAM	849.00	-28.73	-13	PASS
Band5	5	20625	25	#0	16QAM	850.00	-19.20	-13	PASS
Band5	10	20450	1	#0	QPSK	824.00	-22.52	-13	PASS
Band5	10	20450	1	#0	QPSK	823.00	-38.87	-13	PASS
Band5	10	20450	1	#Max	QPSK	818.82	-39.65	-13	PASS
Band5	10	20450	1	#Max	QPSK	823.00	-39.58	-13	PASS
Band5	10	20450	50	#0	QPSK	824.00	-34.42	-13	PASS
Band5	10	20450	50	#0	QPSK	823.00	-27.88	-13	PASS
Band5	10	20450	1	#0	16QAM	824.00	-22.97	-13	PASS
Band5	10	20450	1	#0	16QAM	823.00	-35.90	-13	PASS
Band5	10	20450	1	#Max	16QAM	818.82	-40.56	-13	PASS
Band5	10	20450	1	#Max	16QAM	823.00	-39.44	-13	PASS
Band5	10	20450	50	#0	16QAM	824.00	-35.27	-13	PASS
Band5	10	20450	50	#0	16QAM	823.00	-27.89	-13	PASS
Band5	10	20600	1	#0	QPSK	849.18	-48.62	-13	PASS
Band5	10	20600	1	#0	QPSK	850.00	-40.72	-13	PASS
Band5	10	20600	1	#Max	QPSK	849.00	-20.19	-13	PASS
Band5	10	20600	1	#Max	QPSK	850.00	-36.49	-13	PASS
Band5	10	20600	50	#0	QPSK	849.02	-33.00	-13	PASS
Band5	10	20600	50	#0	QPSK	850.00	-24.91	-13	PASS
Band5	10	20600	1	#0	16QAM	849.06	-48.21	-13	PASS
Band5	10	20600	1	#0	16QAM	850.00	-40.76	-13	PASS
Band5	10	20600	1	#Max	16QAM	849.00	-20.38	-13	PASS
Band5	10	20600	1	#Max	16QAM	850.00	-36.65	-13	PASS
Band5	10	20600	50	#0	16QAM	849.00	-33.93	-13	PASS
Band5	10	20600	50	#0	16QAM	850.00	-25.74	-13	PASS
Band7	5	20775	1	#0	QPSK	2500.00	-15.00	-10	PASS
Band7	5	20775	1	#0	QPSK	2499.00	-33.96	-13	PASS
Band7	5	20775	1	#Max	QPSK	2493.98	-41.06	-25	PASS
Band7	5	20775	1	#Max	QPSK	2499.00	-37.34	-13	PASS
Band7	5	20775	25	#0	QPSK	2494.00	-35.41	-25	PASS
Band7	5	20775	25	#0	QPSK	2499.00	-20.82	-13	PASS
Band7	5	20775	1	#0	16QAM	2500.00	-16.24	-10	PASS
Band7	5	20775	1	#0	16QAM	2499.00	-34.75	-13	PASS
Band7	5	20775	1	#Max	16QAM	2493.92	-41.11	-25	PASS
Band7	5	20775	1	#Max	16QAM	2499.00	-37.52	-13	PASS



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Band7	5	20775	25	#0	16QAM	2494.00	-35.78	-25	PASS
Band7	5	20775	25	#0	16QAM	2499.00	-21.33	-13	PASS
Band7	5	21425	1	#0	QPSK	2576.02	-41.20	-25	PASS
Band7	5	21425	1	#0	QPSK	2571.00	-38.17	-13	PASS
Band7	5	21425	1	#Max	QPSK	2570.01	-15.43	-10	PASS
Band7	5	21425	1	#Max	QPSK	2571.00	-34.18	-13	PASS
Band7	5	21425	25	#0	QPSK	2576.04	-36.39	-25	PASS
Band7	5	21425	25	#0	QPSK	2571.00	-22.91	-13	PASS
Band7	5	21425	1	#0	16QAM	2576.06	-41.30	-25	PASS
Band7	5	21425	1	#0	16QAM	2571.00	-38.26	-13	PASS
Band7	5	21425	1	#Max	16QAM	2570.00	-16.52	-10	PASS
Band7	5	21425	1	#Max	16QAM	2571.00	-35.37	-13	PASS
Band7	5	21425	25	#0	16QAM	2576.02	-36.70	-25	PASS
Band7	5	21425	25	#0	16QAM	2571.00	-25.62	-13	PASS
Band7	10	20800	1	#0	QPSK	2500.00	-17.44	-10	PASS
Band7	10	20800	1	#0	QPSK	2499.00	-35.04	-13	PASS
Band7	10	20800	1	#Max	QPSK	2489.66	-42.03	-25	PASS
Band7	10	20800	1	#Max	QPSK	2499.00	-39.00	-13	PASS
Band7	10	20800	50	#0	QPSK	2495.90	-25.69	-13	PASS
Band7	10	20800	50	#0	QPSK	2499.00	-23.50	-13	PASS
Band7	10	20800	1	#0	16QAM	2499.99	-18.48	-10	PASS
Band7	10	20800	1	#0	16QAM	2499.00	-33.97	-13	PASS
Band7	10	20800	1	#Max	16QAM	2489.99	-42.04	-25	PASS
Band7	10	20800	1	#Max	16QAM	2499.00	-39.06	-13	PASS
Band7	10	20800	50	#0	16QAM	2489.97	-37.17	-25	PASS
Band7	10	20800	50	#0	16QAM	2499.00	-24.16	-13	PASS
Band7	10	21400	1	#0	QPSK	2593.04	-41.71	-25	PASS
Band7	10	21400	1	#0	QPSK	2571.00	-39.35	-13	PASS
Band7	10	21400	1	#Max	QPSK	2570.00	-18.86	-10	PASS
Band7	10	21400	1	#Max	QPSK	2571.00	-36.93	-13	PASS
Band7	10	21400	50	#0	QPSK	2580.02	-37.07	-25	PASS
Band7	10	21400	50	#0	QPSK	2571.00	-23.56	-13	PASS
Band7	10	21400	1	#0	16QAM	2580.11	-41.62	-25	PASS
Band7	10	21400	1	#0	16QAM	2571.00	-39.22	-13	PASS
Band7	10	21400	1	#Max	16QAM	2570.01	-19.95	-10	PASS
Band7	10	21400	1	#Max	16QAM	2571.00	-37.35	-13	PASS
Band7	10	21400	50	#0	16QAM	2580.15	-36.45	-25	PASS
Band7	10	21400	50	#0	16QAM	2571.00	-26.51	-13	PASS
Band7	15	20825	1	#0	QPSK	2500.00	-18.40	-10	PASS
Band7	15	20825	1	#0	QPSK	2499.00	-34.29	-13	PASS
Band7	15	20825	1	#Max	QPSK	2484.66	-41.61	-25	PASS
Band7	15	20825	1	#Max	QPSK	2499.00	-40.80	-13	PASS
Band7	15	20825	75	#0	QPSK	2493.55	-25.92	-13	PASS
Band7	15	20825	75	#0	QPSK	2499.00	-25.51	-13	PASS



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Band7	15	20825	1	#0	16QAM	2499.99	-19.74	-10	PASS
Band7	15	20825	1	#0	16QAM	2499.00	-35.51	-13	PASS
Band7	15	20825	1	#Max	16QAM	2484.93	-41.66	-25	PASS
Band7	15	20825	1	#Max	16QAM	2499.00	-40.71	-13	PASS
Band7	15	20825	75	#0	16QAM	2484.99	-38.11	-25	PASS
Band7	15	20825	75	#0	16QAM	2499.00	-26.04	-13	PASS
Band7	15	21375	1	#0	QPSK	2585.15	-41.40	-25	PASS
Band7	15	21375	1	#0	QPSK	2571.00	-40.33	-13	PASS
Band7	15	21375	1	#Max	QPSK	2570.01	-19.44	-10	PASS
Band7	15	21375	1	#Max	QPSK	2571.00	-36.10	-13	PASS
Band7	15	21375	75	#0	QPSK	2585.02	-36.73	-25	PASS
Band7	15	21375	75	#0	QPSK	2571.00	-24.16	-13	PASS
Band7	15	21375	1	#0	16QAM	2585.16	-41.44	-25	PASS
Band7	15	21375	1	#0	16QAM	2571.00	-40.37	-13	PASS
Band7	15	21375	1	#Max	16QAM	2570.00	-19.95	-10	PASS
Band7	15	21375	1	#Max	16QAM	2571.00	-35.89	-13	PASS
Band7	15	21375	75	#0	16QAM	2585.02	-37.21	-25	PASS
Band7	15	21375	75	#0	16QAM	2571.00	-27.93	-13	PASS
Band7	20	20850	1	#0	QPSK	2500.00	-20.46	-10	PASS
Band7	20	20850	1	#0	QPSK	2499.00	-35.33	-13	PASS
Band7	20	20850	1	#Max	QPSK	2479.51	-42.30	-25	PASS
Band7	20	20850	1	#Max	QPSK	2499.00	-40.68	-13	PASS
Band7	20	20850	100	#0	QPSK	2495.94	-28.15	-13	PASS
Band7	20	20850	100	#0	QPSK	2499.00	-26.97	-13	PASS
Band7	20	20850	1	#0	16QAM	2500.00	-20.70	-10	PASS
Band7	20	20850	1	#0	16QAM	2499.00	-36.04	-13	PASS
Band7	20	20850	1	#Max	16QAM	2479.58	-42.31	-25	PASS
Band7	20	20850	1	#Max	16QAM	2499.00	-40.65	-13	PASS
Band7	20	20850	100	#0	16QAM	2480.00	-40.21	-25	PASS
Band7	20	20850	100	#0	16QAM	2499.00	-27.49	-13	PASS
Band7	20	21350	1	#0	QPSK	2590.20	-41.70	-25	PASS
Band7	20	21350	1	#0	QPSK	2571.00	-40.40	-13	PASS
Band7	20	21350	1	#Max	QPSK	2570.01	-20.85	-10	PASS
Band7	20	21350	1	#Max	QPSK	2571.00	-36.36	-13	PASS
Band7	20	21350	100	#0	QPSK	2590.04	-38.59	-25	PASS
Band7	20	21350	100	#0	QPSK	2571.00	-26.91	-13	PASS
Band7	20	21350	1	#0	16QAM	2590.15	-41.69	-25	PASS
Band7	20	21350	1	#0	16QAM	2571.00	-40.41	-13	PASS
Band7	20	21350	1	#Max	16QAM	2570.01	-21.15	-10	PASS
Band7	20	21350	1	#Max	16QAM	2571.00	-36.71	-13	PASS
Band7	20	21350	100	#0	16QAM	2590.02	-38.65	-25	PASS
Band7	20	21350	100	#0	16QAM	2571.00	-29.13	-13	PASS
Band12	1.4	23017	1	#0	QPSK	699.00	-21.22	-13	PASS
Band12	1.4	23017	1	#0	QPSK	698.00	-37.33	-13	PASS



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Band12	1.4	23017	1	#Max	QPSK	698.34	-43.72	-13	PASS
Band12	1.4	23017	1	#Max	QPSK	698.00	-39.17	-13	PASS
Band12	1.4	23017	6	#0	QPSK	698.88	-24.65	-13	PASS
Band12	1.4	23017	6	#0	QPSK	698.00	-24.58	-13	PASS
Band12	1.4	23017	1	#0	16QAM	699.00	-21.96	-13	PASS
Band12	1.4	23017	1	#0	16QAM	698.00	-38.66	-13	PASS
Band12	1.4	23017	1	#Max	16QAM	698.35	-44.38	-13	PASS
Band12	1.4	23017	1	#Max	16QAM	698.00	-39.64	-13	PASS
Band12	1.4	23017	6	#0	16QAM	698.89	-24.64	-13	PASS
Band12	1.4	23017	6	#0	16QAM	698.00	-25.31	-13	PASS
Band12	1.4	23173	1	#0	QPSK	716.63	-41.58	-13	PASS
Band12	1.4	23173	1	#0	QPSK	717.00	-37.17	-13	PASS
Band12	1.4	23173	1	#Max	QPSK	716.00	-18.82	-13	PASS
Band12	1.4	23173	1	#Max	QPSK	717.00	-36.40	-13	PASS
Band12	1.4	23173	6	#0	QPSK	716.14	-22.68	-13	PASS
Band12	1.4	23173	6	#0	QPSK	717.00	-20.22	-13	PASS
Band12	1.4	23173	1	#0	16QAM	716.67	-42.29	-13	PASS
Band12	1.4	23173	1	#0	16QAM	717.00	-37.56	-13	PASS
Band12	1.4	23173	1	#Max	16QAM	716.00	-20.15	-13	PASS
Band12	1.4	23173	1	#Max	16QAM	717.00	-37.25	-13	PASS
Band12	1.4	23173	6	#0	16QAM	716.13	-23.88	-13	PASS
Band12	1.4	23173	6	#0	16QAM	717.00	-22.36	-13	PASS
Band12	3	23025	1	#0	QPSK	699.00	-20.85	-13	PASS
Band12	3	23025	1	#0	QPSK	698.00	-36.68	-13	PASS
Band12	3	23025	1	#Max	QPSK	698.90	-42.39	-13	PASS
Band12	3	23025	1	#Max	QPSK	698.00	-41.92	-13	PASS
Band12	3	23025	15	#0	QPSK	698.88	-28.62	-13	PASS
Band12	3	23025	15	#0	QPSK	698.00	-23.46	-13	PASS
Band12	3	23025	1	#0	16QAM	699.00	-21.27	-13	PASS
Band12	3	23025	1	#0	16QAM	698.00	-37.90	-13	PASS
Band12	3	23025	1	#Max	16QAM	698.87	-43.40	-13	PASS
Band12	3	23025	1	#Max	16QAM	698.00	-42.53	-13	PASS
Band12	3	23025	15	#0	16QAM	698.84	-29.31	-13	PASS
Band12	3	23025	15	#0	16QAM	698.00	-23.11	-13	PASS
Band12	3	23165	1	#0	QPSK	716.06	-39.32	-13	PASS
Band12	3	23165	1	#0	QPSK	717.00	-40.41	-13	PASS
Band12	3	23165	1	#Max	QPSK	716.00	-18.54	-13	PASS
Band12	3	23165	1	#Max	QPSK	717.00	-35.72	-13	PASS
Band12	3	23165	15	#0	QPSK	716.27	-25.02	-13	PASS
Band12	3	23165	15	#0	QPSK	717.00	-17.59	-13	PASS
Band12	3	23165	1	#0	16QAM	716.12	-42.16	-13	PASS
Band12	3	23165	1	#0	16QAM	717.00	-40.50	-13	PASS
Band12	3	23165	1	#Max	16QAM	716.01	-20.05	-13	PASS
Band12	3	23165	1	#Max	16QAM	717.00	-36.59	-13	PASS



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Band12	3	23165	15	#0	16QAM	716.13	-26.93	-13	PASS
Band12	3	23165	15	#0	16QAM	717.00	-19.16	-13	PASS
Band12	5	23035	1	#0	QPSK	699.00	-22.04	-13	PASS
Band12	5	23035	1	#0	QPSK	698.00	-37.58	-13	PASS
Band12	5	23035	1	#Max	QPSK	696.40	-43.98	-13	PASS
Band12	5	23035	1	#Max	QPSK	698.00	-39.63	-13	PASS
Band12	5	23035	25	#0	QPSK	698.90	-30.17	-13	PASS
Band12	5	23035	25	#0	QPSK	698.00	-23.15	-13	PASS
Band12	5	23035	1	#0	16QAM	699.00	-22.52	-13	PASS
Band12	5	23035	1	#0	16QAM	698.00	-38.68	-13	PASS
Band12	5	23035	1	#Max	16QAM	696.40	-44.68	-13	PASS
Band12	5	23035	1	#Max	16QAM	698.00	-40.07	-13	PASS
Band12	5	23035	25	#0	16QAM	698.88	-31.14	-13	PASS
Band12	5	23035	25	#0	16QAM	698.00	-23.84	-13	PASS
Band12	5	23155	1	#0	QPSK	718.59	-46.65	-13	PASS
Band12	5	23155	1	#0	QPSK	717.00	-41.83	-13	PASS
Band12	5	23155	1	#Max	QPSK	716.00	-21.09	-13	PASS
Band12	5	23155	1	#Max	QPSK	717.00	-36.53	-13	PASS
Band12	5	23155	25	#0	QPSK	716.11	-28.02	-13	PASS
Band12	5	23155	25	#0	QPSK	717.00	-18.98	-13	PASS
Band12	5	23155	1	#0	16QAM	718.58	-47.60	-13	PASS
Band12	5	23155	1	#0	16QAM	717.00	-42.00	-13	PASS
Band12	5	23155	1	#Max	16QAM	716.00	-20.89	-13	PASS
Band12	5	23155	1	#Max	16QAM	717.00	-37.04	-13	PASS
Band12	5	23155	25	#0	16QAM	716.68	-29.96	-13	PASS
Band12	5	23155	25	#0	16QAM	717.00	-20.86	-13	PASS
Band12	10	23060	1	#0	QPSK	698.90	-27.29	-13	PASS
Band12	10	23060	1	#0	QPSK	698.00	-39.89	-13	PASS
Band12	10	23060	1	#Max	QPSK	693.82	-43.53	-13	PASS
Band12	10	23060	1	#Max	QPSK	698.00	-41.68	-13	PASS
Band12	10	23060	50	#0	QPSK	698.90	-33.55	-13	PASS
Band12	10	23060	50	#0	QPSK	698.00	-25.28	-13	PASS
Band12	10	23060	1	#0	16QAM	698.90	-28.25	-13	PASS
Band12	10	23060	1	#0	16QAM	698.00	-39.52	-13	PASS
Band12	10	23060	1	#Max	16QAM	693.82	-44.39	-13	PASS
Band12	10	23060	1	#Max	16QAM	698.00	-41.73	-13	PASS
Band12	10	23060	50	#0	16QAM	698.90	-34.53	-13	PASS
Band12	10	23060	50	#0	16QAM	698.00	-32.21	-13	PASS
Band12	10	23130	1	#0	QPSK	721.17	-45.20	-13	PASS
Band12	10	23130	1	#0	QPSK	717.00	-40.70	-13	PASS
Band12	10	23130	1	#Max	QPSK	716.00	-26.56	-13	PASS
Band12	10	23130	1	#Max	QPSK	717.00	-37.84	-13	PASS
Band12	10	23130	50	#0	QPSK	716.12	-35.05	-13	PASS
Band12	10	23130	50	#0	QPSK	717.00	-26.28	-13	PASS



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Band12	10	23130	1	#0	16QAM	721.17	-46.07	-13	PASS
Band12	10	23130	1	#0	16QAM	717.00	-40.77	-13	PASS
Band12	10	23130	1	#Max	16QAM	716.11	-26.83	-13	PASS
Band12	10	23130	1	#Max	16QAM	717.00	-38.03	-13	PASS
Band12	10	23130	50	#0	16QAM	716.12	-35.98	-13	PASS
Band12	10	23130	50	#0	16QAM	717.00	-26.79	-13	PASS
Band66	1.4	131979	1	#0	QPSK	1710.00	-23.54	-13	PASS
Band66	1.4	131979	1	#0	QPSK	1709.00	-36.35	-13	PASS
Band66	1.4	131979	1	#Max	QPSK	1709.36	-46.33	-13	PASS
Band66	1.4	131979	1	#Max	QPSK	1709.00	-36.80	-13	PASS
Band66	1.4	131979	6	#0	QPSK	1710.00	-28.22	-13	PASS
Band66	1.4	131979	6	#0	QPSK	1709.00	-23.62	-13	PASS
Band66	1.4	131979	1	#0	16QAM	1710.00	-24.30	-13	PASS
Band66	1.4	131979	1	#0	16QAM	1709.00	-36.91	-13	PASS
Band66	1.4	131979	1	#Max	16QAM	1709.36	-47.24	-13	PASS
Band66	1.4	131979	1	#Max	16QAM	1709.00	-37.20	-13	PASS
Band66	1.4	131979	6	#0	16QAM	1710.00	-28.85	-13	PASS
Band66	1.4	131979	6	#0	16QAM	1709.00	-24.67	-13	PASS
Band66	1.4	132665	1	#0	QPSK	1780.09	-42.95	-13	PASS
Band66	1.4	132665	1	#0	QPSK	1781.00	-35.93	-13	PASS
Band66	1.4	132665	1	#Max	QPSK	1780.00	-22.05	-13	PASS
Band66	1.4	132665	1	#Max	QPSK	1781.00	-34.10	-13	PASS
Band66	1.4	132665	6	#0	QPSK	1780.00	-28.40	-13	PASS
Band66	1.4	132665	6	#0	QPSK	1781.00	-21.68	-13	PASS
Band66	1.4	132665	1	#0	16QAM	1780.64	-47.04	-13	PASS
Band66	1.4	132665	1	#0	16QAM	1781.00	-36.64	-13	PASS
Band66	1.4	132665	1	#Max	16QAM	1780.00	-24.46	-13	PASS
Band66	1.4	132665	1	#Max	16QAM	1781.00	-35.11	-13	PASS
Band66	1.4	132665	6	#0	16QAM	1780.00	-30.11	-13	PASS
Band66	1.4	132665	6	#0	16QAM	1781.00	-22.63	-13	PASS
Band66	3	131987	1	#0	QPSK	1710.00	-19.56	-13	PASS
Band66	3	131987	1	#0	QPSK	1709.00	-35.41	-13	PASS
Band66	3	131987	1	#Max	QPSK	1709.91	-43.42	-13	PASS
Band66	3	131987	1	#Max	QPSK	1709.00	-38.57	-13	PASS
Band66	3	131987	15	#0	QPSK	1710.00	-28.47	-13	PASS
Band66	3	131987	15	#0	QPSK	1709.00	-19.96	-13	PASS
Band66	3	131987	1	#0	16QAM	1710.00	-20.31	-13	PASS
Band66	3	131987	1	#0	16QAM	1709.00	-36.15	-13	PASS
Band66	3	131987	1	#Max	16QAM	1709.90	-43.91	-13	PASS
Band66	3	131987	1	#Max	16QAM	1709.00	-38.99	-13	PASS
Band66	3	131987	15	#0	16QAM	1710.00	-29.97	-13	PASS
Band66	3	131987	15	#0	16QAM	1709.00	-20.15	-13	PASS
Band66	3	132657	1	#0	QPSK	1780.10	-43.75	-13	PASS
Band66	3	132657	1	#0	QPSK	1781.00	-38.32	-13	PASS



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Band66	3	132657	1	#Max	QPSK	1780.00	-18.80	-13	PASS
Band66	3	132657	1	#Max	QPSK	1781.00	-33.37	-13	PASS
Band66	3	132657	15	#0	QPSK	1780.00	-29.52	-13	PASS
Band66	3	132657	15	#0	QPSK	1781.00	-19.31	-13	PASS
Band66	3	132657	1	#0	16QAM	1780.10	-44.32	-13	PASS
Band66	3	132657	1	#0	16QAM	1781.00	-38.54	-13	PASS
Band66	3	132657	1	#Max	16QAM	1780.00	-19.58	-13	PASS
Band66	3	132657	1	#Max	16QAM	1781.00	-34.39	-13	PASS
Band66	3	132657	15	#0	16QAM	1780.00	-30.66	-13	PASS
Band66	3	132657	15	#0	16QAM	1781.00	-20.63	-13	PASS
Band66	5	131997	1	#0	QPSK	1710.00	-18.32	-13	PASS
Band66	5	131997	1	#0	QPSK	1709.00	-36.22	-13	PASS
Band66	5	131997	1	#Max	QPSK	1707.41	-44.27	-13	PASS
Band66	5	131997	1	#Max	QPSK	1709.00	-38.23	-13	PASS
Band66	5	131997	25	#0	QPSK	1710.00	-28.81	-13	PASS
Band66	5	131997	25	#0	QPSK	1709.00	-20.95	-13	PASS
Band66	5	131997	1	#0	16QAM	1710.00	-18.72	-13	PASS
Band66	5	131997	1	#0	16QAM	1709.00	-36.41	-13	PASS
Band66	5	131997	1	#Max	16QAM	1707.41	-45.00	-13	PASS
Band66	5	131997	1	#Max	16QAM	1709.00	-38.40	-13	PASS
Band66	5	131997	25	#0	16QAM	1710.00	-28.98	-13	PASS
Band66	5	131997	25	#0	16QAM	1709.00	-21.17	-13	PASS
Band66	5	132647	1	#0	QPSK	1782.59	-43.97	-13	PASS
Band66	5	132647	1	#0	QPSK	1781.00	-38.65	-13	PASS
Band66	5	132647	1	#Max	QPSK	1780.00	-18.32	-13	PASS
Band66	5	132647	1	#Max	QPSK	1781.00	-34.35	-13	PASS
Band66	5	132647	25	#0	QPSK	1780.00	-28.80	-13	PASS
Band66	5	132647	25	#0	QPSK	1781.00	-20.35	-13	PASS
Band66	5	132647	1	#0	16QAM	1782.59	-44.71	-13	PASS
Band66	5	132647	1	#0	16QAM	1781.00	-38.79	-13	PASS
Band66	5	132647	1	#Max	16QAM	1780.00	-19.31	-13	PASS
Band66	5	132647	1	#Max	16QAM	1781.00	-35.08	-13	PASS
Band66	5	132647	25	#0	16QAM	1780.00	-29.61	-13	PASS
Band66	5	132647	25	#0	16QAM	1781.00	-22.00	-13	PASS
Band66	10	132022	1	#0	QPSK	1710.00	-22.06	-13	PASS
Band66	10	132022	1	#0	QPSK	1709.00	-37.43	-13	PASS
Band66	10	132022	1	#Max	QPSK	1704.82	-41.70	-13	PASS
Band66	10	132022	1	#Max	QPSK	1709.00	-39.73	-13	PASS
Band66	10	132022	50	#0	QPSK	1710.00	-30.90	-13	PASS
Band66	10	132022	50	#0	QPSK	1709.00	-23.53	-13	PASS
Band66	10	132022	1	#0	16QAM	1710.00	-22.84	-13	PASS
Band66	10	132022	1	#0	16QAM	1709.00	-37.62	-13	PASS
Band66	10	132022	1	#Max	16QAM	1704.84	-42.47	-13	PASS
Band66	10	132022	1	#Max	16QAM	1709.00	-39.90	-13	PASS



Report

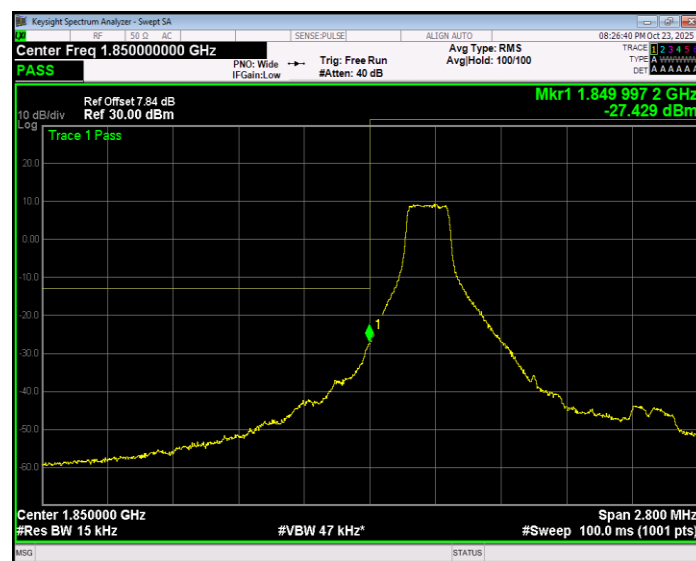
Band66	10	132022	50	#0	16QAM	1710.00	-31.46	-13	PASS
Band66	10	132022	50	#0	16QAM	1709.00	-23.73	-13	PASS
Band66	10	132622	1	#0	QPSK	1785.18	-42.71	-13	PASS
Band66	10	132622	1	#0	QPSK	1781.00	-40.15	-13	PASS
Band66	10	132622	1	#Max	QPSK	1780.00	-20.83	-13	PASS
Band66	10	132622	1	#Max	QPSK	1781.00	-36.19	-13	PASS
Band66	10	132622	50	#0	QPSK	1780.00	-30.69	-13	PASS
Band66	10	132622	50	#0	QPSK	1781.00	-23.15	-13	PASS
Band66	10	132622	1	#0	16QAM	1785.16	-43.37	-13	PASS
Band66	10	132622	1	#0	16QAM	1781.00	-40.14	-13	PASS
Band66	10	132622	1	#Max	16QAM	1780.00	-21.01	-13	PASS
Band66	10	132622	1	#Max	16QAM	1781.00	-36.85	-13	PASS
Band66	10	132622	50	#0	16QAM	1780.00	-32.67	-13	PASS
Band66	10	132622	50	#0	16QAM	1781.00	-24.90	-13	PASS
Band66	15	132047	1	#0	QPSK	1710.00	-23.01	-13	PASS
Band66	15	132047	1	#0	QPSK	1709.00	-37.53	-13	PASS
Band66	15	132047	1	#Max	QPSK	1707.33	-43.68	-13	PASS
Band66	15	132047	1	#Max	QPSK	1709.00	-42.46	-13	PASS
Band66	15	132047	75	#0	QPSK	1710.00	-30.99	-13	PASS
Band66	15	132047	75	#0	QPSK	1709.00	-24.24	-13	PASS
Band66	15	132047	1	#0	16QAM	1710.00	-23.66	-13	PASS
Band66	15	132047	1	#0	16QAM	1709.00	-37.25	-13	PASS
Band66	15	132047	1	#Max	16QAM	1707.33	-44.27	-13	PASS
Band66	15	132047	1	#Max	16QAM	1709.00	-42.52	-13	PASS
Band66	15	132047	75	#0	16QAM	1710.00	-31.82	-13	PASS
Band66	15	132047	75	#0	16QAM	1709.00	-24.79	-13	PASS
Band66	15	132597	1	#0	QPSK	1782.67	-42.53	-13	PASS
Band66	15	132597	1	#0	QPSK	1781.00	-41.93	-13	PASS
Band66	15	132597	1	#Max	QPSK	1780.00	-22.54	-13	PASS
Band66	15	132597	1	#Max	QPSK	1781.00	-36.48	-13	PASS
Band66	15	132597	75	#0	QPSK	1782.85	-31.43	-13	PASS
Band66	15	132597	75	#0	QPSK	1781.00	-24.64	-13	PASS
Band66	15	132597	1	#0	16QAM	1782.67	-43.21	-13	PASS
Band66	15	132597	1	#0	16QAM	1781.00	-41.92	-13	PASS
Band66	15	132597	1	#Max	16QAM	1780.00	-23.96	-13	PASS
Band66	15	132597	1	#Max	16QAM	1781.00	-36.82	-13	PASS
Band66	15	132597	75	#0	16QAM	1780.00	-33.45	-13	PASS
Band66	15	132597	75	#0	16QAM	1781.00	-26.93	-13	PASS
Band66	20	132072	1	#0	QPSK	1710.00	-25.54	-13	PASS
Band66	20	132072	1	#0	QPSK	1709.00	-37.93	-13	PASS
Band66	20	132072	1	#Max	QPSK	1699.68	-40.37	-13	PASS
Band66	20	132072	1	#Max	QPSK	1709.00	-42.35	-13	PASS
Band66	20	132072	100	#0	QPSK	1709.96	-31.00	-13	PASS
Band66	20	132072	100	#0	QPSK	1709.00	-25.51	-13	PASS



Report

Band66	20	132072	1	#0	16QAM	1710.00	-25.37	-13	PASS
Band66	20	132072	1	#0	16QAM	1709.00	-37.53	-13	PASS
Band66	20	132072	1	#Max	16QAM	1699.68	-41.10	-13	PASS
Band66	20	132072	1	#Max	16QAM	1709.00	-42.41	-13	PASS
Band66	20	132072	100	#0	16QAM	1709.96	-31.91	-13	PASS
Band66	20	132072	100	#0	16QAM	1709.00	-26.21	-13	PASS
Band66	20	132572	1	#0	QPSK	1790.32	-41.93	-13	PASS
Band66	20	132572	1	#0	QPSK	1781.00	-42.40	-13	PASS
Band66	20	132572	1	#Max	QPSK	1780.00	-24.82	-13	PASS
Band66	20	132572	1	#Max	QPSK	1781.00	-36.68	-13	PASS
Band66	20	132572	100	#0	QPSK	1780.12	-33.45	-13	PASS
Band66	20	132572	100	#0	QPSK	1781.00	-27.44	-13	PASS
Band66	20	132572	1	#0	16QAM	1790.32	-42.76	-13	PASS
Band66	20	132572	1	#0	16QAM	1781.00	-42.47	-13	PASS
Band66	20	132572	1	#Max	16QAM	1780.00	-24.90	-13	PASS
Band66	20	132572	1	#Max	16QAM	1781.00	-36.81	-13	PASS
Band66	20	132572	100	#0	16QAM	1780.00	-34.78	-13	PASS
Band66	20	132572	100	#0	16QAM	1781.00	-28.76	-13	PASS

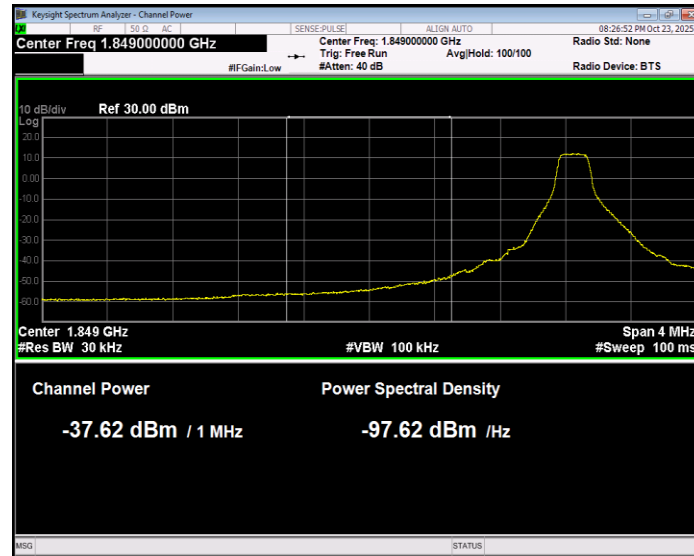
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Band2 QPSK BW=1.4MHz Channel=18607 RB Size=1 Position=#0 Extended



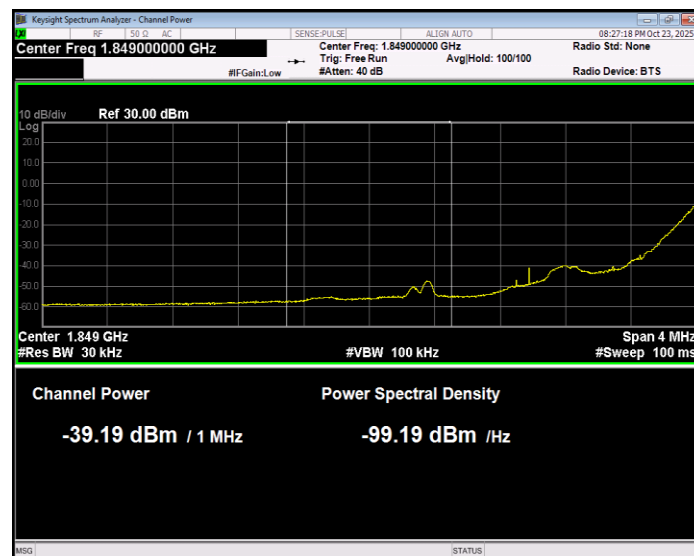
Report



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



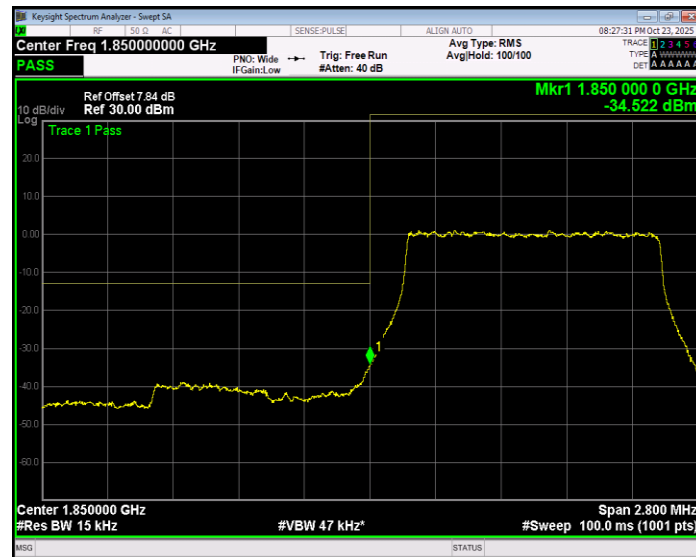
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=1 Position=#Max Extended



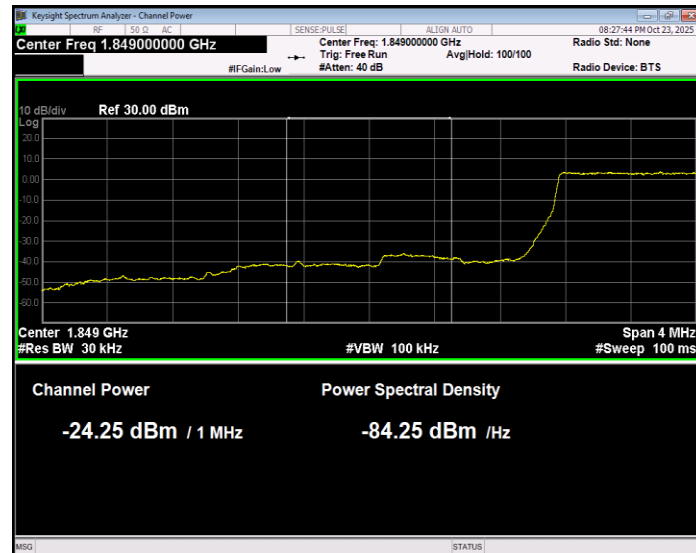


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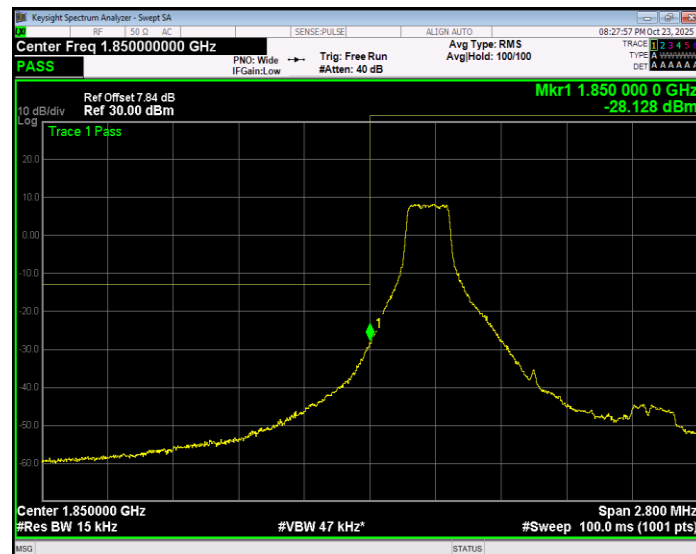
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Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0 Extended



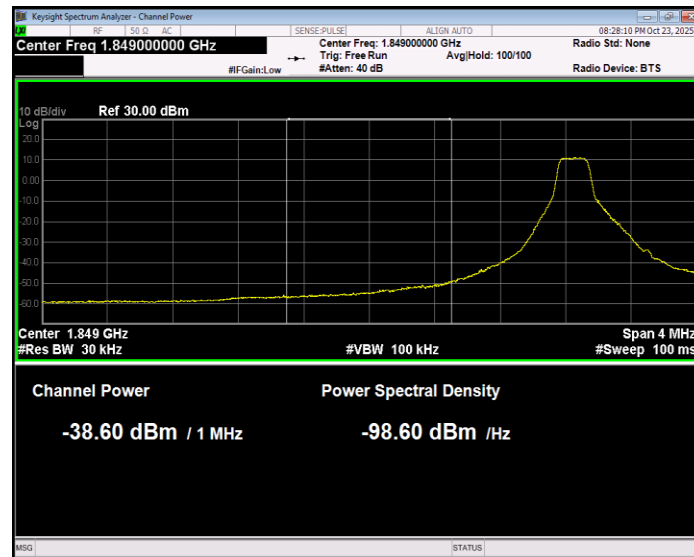
Band2 16QAM BW=1.4MHz Channel=18607 RB Size=1 Position=#0 Normal





Report

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



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



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

