



Report

Band2	10	19150	1	#0	QPSK	1911.00	-42.05	-13	PASS
Band2	10	19150	1	#Max	QPSK	1910.00	-23.97	-13	PASS
Band2	10	19150	1	#Max	QPSK	1911.00	-38.30	-13	PASS
Band2	10	19150	50	#0	QPSK	1910.02	-33.41	-13	PASS
Band2	10	19150	50	#0	QPSK	1911.00	-25.41	-13	PASS
Band2	10	19150	1	#0	16QAM	1918.24	-41.19	-13	PASS
Band2	10	19150	1	#0	16QAM	1911.00	-42.46	-13	PASS
Band2	10	19150	1	#Max	16QAM	1910.00	-25.25	-13	PASS
Band2	10	19150	1	#Max	16QAM	1911.00	-39.12	-13	PASS
Band2	10	19150	27	#0	16QAM	1910.00	-37.90	-13	PASS
Band2	10	19150	27	#0	16QAM	1911.00	-31.99	-13	PASS
Band2	15	18675	1	#0	QPSK	1850.00	-29.07	-13	PASS
Band2	15	18675	1	#0	QPSK	1849.00	-37.15	-13	PASS
Band2	15	18675	1	#Max	QPSK	1837.49	-34.44	-13	PASS
Band2	15	18675	1	#Max	QPSK	1849.00	-36.80	-13	PASS
Band2	15	18675	75	#0	QPSK	1848.83	-31.51	-13	PASS
Band2	15	18675	75	#0	QPSK	1849.00	-23.80	-13	PASS
Band2	15	18675	1	#0	16QAM	1850.00	-29.46	-13	PASS
Band2	15	18675	1	#0	16QAM	1849.00	-37.71	-13	PASS
Band2	15	18675	1	#Max	16QAM	1837.52	-33.78	-13	PASS
Band2	15	18675	1	#Max	16QAM	1849.00	-37.14	-13	PASS
Band2	15	18675	27	#0	16QAM	1849.79	-28.49	-13	PASS
Band2	15	18675	27	#0	16QAM	1849.00	-22.73	-13	PASS
Band2	15	19125	1	#0	QPSK	1911.20	-42.20	-13	PASS
Band2	15	19125	1	#0	QPSK	1911.00	-38.95	-13	PASS
Band2	15	19125	1	#Max	QPSK	1910.00	-29.06	-13	PASS
Band2	15	19125	1	#Max	QPSK	1911.00	-37.50	-13	PASS
Band2	15	19125	75	#0	QPSK	1912.07	-33.87	-13	PASS
Band2	15	19125	75	#0	QPSK	1911.00	-27.57	-13	PASS
Band2	15	19125	1	#0	16QAM	1911.23	-42.69	-13	PASS
Band2	15	19125	1	#0	16QAM	1911.00	-39.34	-13	PASS
Band2	15	19125	1	#Max	16QAM	1910.00	-29.52	-13	PASS
Band2	15	19125	1	#Max	16QAM	1911.00	-37.86	-13	PASS
Band2	15	19125	27	#0	16QAM	1911.59	-45.32	-13	PASS
Band2	15	19125	27	#0	16QAM	1911.00	-37.88	-13	PASS
Band2	20	18700	1	#0	QPSK	1850.00	-39.16	-13	PASS
Band2	20	18700	1	#0	QPSK	1849.00	-37.79	-13	PASS
Band2	20	18700	1	#Max	QPSK	1833.28	-37.69	-13	PASS
Band2	20	18700	1	#Max	QPSK	1849.00	-41.44	-13	PASS
Band2	20	18700	100	#0	QPSK	1850.00	-31.59	-13	PASS
Band2	20	18700	100	#0	QPSK	1849.00	-25.57	-13	PASS
Band2	20	18700	1	#0	16QAM	1850.00	-39.45	-13	PASS
Band2	20	18700	1	#0	16QAM	1849.00	-38.15	-13	PASS
Band2	20	18700	1	#Max	16QAM	1833.28	-36.95	-13	PASS



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Band2	20	18700	1	#Max	16QAM	1849.00	-41.90	-13	PASS
Band2	20	18700	27	#0	16QAM	1849.84	-27.91	-13	PASS
Band2	20	18700	27	#0	16QAM	1849.00	-23.56	-13	PASS
Band2	20	19100	1	#0	QPSK	1910.32	-44.32	-13	PASS
Band2	20	19100	1	#0	QPSK	1911.00	-41.79	-13	PASS
Band2	20	19100	1	#Max	QPSK	1910.00	-39.72	-13	PASS
Band2	20	19100	1	#Max	QPSK	1911.00	-39.11	-13	PASS
Band2	20	19100	100	#0	QPSK	1910.00	-33.11	-13	PASS
Band2	20	19100	100	#0	QPSK	1911.00	-27.75	-13	PASS
Band2	20	19100	1	#0	16QAM	1910.28	-43.91	-13	PASS
Band2	20	19100	1	#0	16QAM	1911.00	-42.23	-13	PASS
Band2	20	19100	1	#Max	16QAM	1910.00	-40.05	-13	PASS
Band2	20	19100	1	#Max	16QAM	1911.00	-39.62	-13	PASS
Band2	20	19100	27	#0	16QAM	1910.04	-46.27	-13	PASS
Band2	20	19100	27	#0	16QAM	1911.00	-40.45	-13	PASS
Band4	1.4	19957	1	#0	QPSK	1709.99	-24.77	-13	PASS
Band4	1.4	19957	1	#0	QPSK	1709.00	-33.00	-13	PASS
Band4	1.4	19957	1	#Max	QPSK	1709.32	-38.25	-13	PASS
Band4	1.4	19957	1	#Max	QPSK	1709.00	-27.12	-13	PASS
Band4	1.4	19957	6	#0	QPSK	1710.00	-29.24	-13	PASS
Band4	1.4	19957	6	#0	QPSK	1709.00	-21.62	-13	PASS
Band4	1.4	19957	1	#0	16QAM	1710.00	-27.36	-13	PASS
Band4	1.4	19957	1	#0	16QAM	1709.00	-33.90	-13	PASS
Band4	1.4	19957	1	#Max	16QAM	1709.29	-40.27	-13	PASS
Band4	1.4	19957	1	#Max	16QAM	1709.00	-28.15	-13	PASS
Band4	1.4	19957	6	#0	16QAM	1709.98	-30.88	-13	PASS
Band4	1.4	19957	6	#0	16QAM	1709.00	-23.88	-13	PASS
Band4	1.4	20393	1	#0	QPSK	1755.68	-38.52	-13	PASS
Band4	1.4	20393	1	#0	QPSK	1756.00	-27.09	-13	PASS
Band4	1.4	20393	1	#Max	QPSK	1755.00	-24.67	-13	PASS
Band4	1.4	20393	1	#Max	QPSK	1756.00	-33.28	-13	PASS
Band4	1.4	20393	6	#0	QPSK	1755.01	-28.59	-13	PASS
Band4	1.4	20393	6	#0	QPSK	1756.00	-22.11	-13	PASS
Band4	1.4	20393	1	#0	16QAM	1755.69	-39.02	-13	PASS
Band4	1.4	20393	1	#0	16QAM	1756.00	-27.44	-13	PASS
Band4	1.4	20393	1	#Max	16QAM	1755.00	-27.28	-13	PASS
Band4	1.4	20393	1	#Max	16QAM	1756.00	-34.62	-13	PASS
Band4	1.4	20393	6	#0	16QAM	1755.02	-29.77	-13	PASS
Band4	1.4	20393	6	#0	16QAM	1756.00	-23.91	-13	PASS
Band4	3	19965	1	#0	QPSK	1710.00	-19.87	-13	PASS
Band4	3	19965	1	#0	QPSK	1709.00	-36.90	-13	PASS
Band4	3	19965	1	#Max	QPSK	1708.94	-37.46	-13	PASS
Band4	3	19965	1	#Max	QPSK	1709.00	-30.95	-13	PASS
Band4	3	19965	15	#0	QPSK	1710.00	-29.40	-13	PASS



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Band4	3	19965	15	#0	QPSK	1709.00	-19.33	-13	PASS
Band4	3	19965	1	#0	16QAM	1710.00	-22.19	-13	PASS
Band4	3	19965	1	#0	16QAM	1709.00	-37.59	-13	PASS
Band4	3	19965	1	#Max	16QAM	1708.96	-39.72	-13	PASS
Band4	3	19965	1	#Max	16QAM	1709.00	-32.27	-13	PASS
Band4	3	19965	15	#0	16QAM	1709.94	-30.67	-13	PASS
Band4	3	19965	15	#0	16QAM	1709.00	-19.62	-13	PASS
Band4	3	20385	1	#0	QPSK	1757.30	-35.83	-13	PASS
Band4	3	20385	1	#0	QPSK	1756.00	-31.26	-13	PASS
Band4	3	20385	1	#Max	QPSK	1755.00	-19.50	-13	PASS
Band4	3	20385	1	#Max	QPSK	1756.00	-37.57	-13	PASS
Band4	3	20385	15	#0	QPSK	1755.01	-29.13	-13	PASS
Band4	3	20385	15	#0	QPSK	1756.00	-18.81	-13	PASS
Band4	3	20385	1	#0	16QAM	1757.31	-35.97	-13	PASS
Band4	3	20385	1	#0	16QAM	1756.00	-31.90	-13	PASS
Band4	3	20385	1	#Max	16QAM	1755.00	-20.11	-13	PASS
Band4	3	20385	1	#Max	16QAM	1756.00	-38.32	-13	PASS
Band4	3	20385	15	#0	16QAM	1755.00	-28.87	-13	PASS
Band4	3	20385	15	#0	16QAM	1756.00	-19.49	-13	PASS
Band4	5	19975	1	#0	QPSK	1710.00	-19.61	-13	PASS
Band4	5	19975	1	#0	QPSK	1709.00	-37.86	-13	PASS
Band4	5	19975	1	#Max	QPSK	1706.01	-38.76	-13	PASS
Band4	5	19975	1	#Max	QPSK	1709.00	-43.14	-13	PASS
Band4	5	19975	25	#0	QPSK	1710.00	-29.65	-13	PASS
Band4	5	19975	25	#0	QPSK	1709.00	-20.65	-13	PASS
Band4	5	19975	1	#0	16QAM	1710.00	-19.83	-13	PASS
Band4	5	19975	1	#0	16QAM	1709.00	-39.17	-13	PASS
Band4	5	19975	1	#Max	16QAM	1705.98	-39.97	-13	PASS
Band4	5	19975	1	#Max	16QAM	1709.00	-43.38	-13	PASS
Band4	5	19975	25	#0	16QAM	1709.99	-30.47	-13	PASS
Band4	5	19975	25	#0	16QAM	1709.00	-20.79	-13	PASS
Band4	5	20375	1	#0	QPSK	1758.94	-33.68	-13	PASS
Band4	5	20375	1	#0	QPSK	1756.00	-42.75	-13	PASS
Band4	5	20375	1	#Max	QPSK	1755.00	-18.82	-13	PASS
Band4	5	20375	1	#Max	QPSK	1756.00	-38.81	-13	PASS
Band4	5	20375	25	#0	QPSK	1755.00	-28.65	-13	PASS
Band4	5	20375	25	#0	QPSK	1756.00	-20.02	-13	PASS
Band4	5	20375	1	#0	16QAM	1759.00	-33.80	-13	PASS
Band4	5	20375	1	#0	16QAM	1756.00	-43.23	-13	PASS
Band4	5	20375	1	#Max	16QAM	1755.02	-19.52	-13	PASS
Band4	5	20375	1	#Max	16QAM	1756.00	-39.39	-13	PASS
Band4	5	20375	25	#0	16QAM	1755.01	-28.52	-13	PASS
Band4	5	20375	25	#0	16QAM	1756.00	-20.53	-13	PASS
Band4	10	20000	1	#0	QPSK	1710.00	-23.91	-13	PASS



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Band4	10	20000	1	#0	QPSK	1709.00	-37.20	-13	PASS
Band4	10	20000	1	#Max	QPSK	1706.16	-37.66	-13	PASS
Band4	10	20000	1	#Max	QPSK	1709.00	-43.16	-13	PASS
Band4	10	20000	50	#0	QPSK	1709.76	-31.07	-13	PASS
Band4	10	20000	50	#0	QPSK	1709.00	-23.48	-13	PASS
Band4	10	20000	1	#0	16QAM	1710.00	-26.36	-13	PASS
Band4	10	20000	1	#0	16QAM	1709.00	-38.72	-13	PASS
Band4	10	20000	1	#Max	16QAM	1706.18	-38.29	-13	PASS
Band4	10	20000	1	#Max	16QAM	1709.00	-43.60	-13	PASS
Band4	10	20000	27	#0	16QAM	1710.00	-28.88	-13	PASS
Band4	10	20000	27	#0	16QAM	1709.00	-21.52	-13	PASS
Band4	10	20350	1	#0	QPSK	1763.20	-31.10	-13	PASS
Band4	10	20350	1	#0	QPSK	1756.00	-42.10	-13	PASS
Band4	10	20350	1	#Max	QPSK	1755.00	-22.60	-13	PASS
Band4	10	20350	1	#Max	QPSK	1756.00	-37.43	-13	PASS
Band4	10	20350	50	#0	QPSK	1755.46	-30.29	-13	PASS
Band4	10	20350	50	#0	QPSK	1756.00	-22.42	-13	PASS
Band4	10	20350	1	#0	16QAM	1763.28	-31.87	-13	PASS
Band4	10	20350	1	#0	16QAM	1756.00	-42.60	-13	PASS
Band4	10	20350	1	#Max	16QAM	1755.00	-24.22	-13	PASS
Band4	10	20350	1	#Max	16QAM	1756.00	-38.42	-13	PASS
Band4	10	20350	27	#0	16QAM	1755.12	-39.86	-13	PASS
Band4	10	20350	27	#0	16QAM	1756.00	-32.84	-13	PASS
Band4	15	20025	1	#0	QPSK	1710.00	-30.74	-13	PASS
Band4	15	20025	1	#0	QPSK	1709.00	-36.79	-13	PASS
Band4	15	20025	1	#Max	QPSK	1697.58	-34.42	-13	PASS
Band4	15	20025	1	#Max	QPSK	1709.00	-37.29	-13	PASS
Band4	15	20025	75	#0	QPSK	1707.93	-30.92	-13	PASS
Band4	15	20025	75	#0	QPSK	1709.00	-24.76	-13	PASS
Band4	15	20025	1	#0	16QAM	1710.00	-28.71	-13	PASS
Band4	15	20025	1	#0	16QAM	1709.00	-37.92	-13	PASS
Band4	15	20025	1	#Max	16QAM	1697.55	-34.68	-13	PASS
Band4	15	20025	1	#Max	16QAM	1709.00	-37.89	-13	PASS
Band4	15	20025	27	#0	16QAM	1709.85	-27.33	-13	PASS
Band4	15	20025	27	#0	16QAM	1709.00	-21.90	-13	PASS
Band4	15	20325	1	#0	QPSK	1767.51	-31.26	-13	PASS
Band4	15	20325	1	#0	QPSK	1756.00	-37.81	-13	PASS
Band4	15	20325	1	#Max	QPSK	1755.00	-26.67	-13	PASS
Band4	15	20325	1	#Max	QPSK	1756.00	-36.04	-13	PASS
Band4	15	20325	75	#0	QPSK	1755.54	-30.65	-13	PASS
Band4	15	20325	75	#0	QPSK	1756.00	-23.41	-13	PASS
Band4	15	20325	1	#0	16QAM	1767.51	-32.33	-13	PASS
Band4	15	20325	1	#0	16QAM	1756.00	-38.29	-13	PASS
Band4	15	20325	1	#Max	16QAM	1755.00	-26.42	-13	PASS



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Band4	15	20325	1	#Max	16QAM	1756.00	-36.46	-13	PASS
Band4	15	20325	27	#0	16QAM	1759.53	-43.28	-13	PASS
Band4	15	20325	27	#0	16QAM	1756.00	-37.25	-13	PASS
Band4	20	20050	1	#0	QPSK	1710.00	-36.60	-13	PASS
Band4	20	20050	1	#0	QPSK	1709.00	-37.31	-13	PASS
Band4	20	20050	1	#Max	QPSK	1693.32	-38.79	-13	PASS
Band4	20	20050	1	#Max	QPSK	1709.00	-42.40	-13	PASS
Band4	20	20050	100	#0	QPSK	1710.00	-30.18	-13	PASS
Band4	20	20050	100	#0	QPSK	1709.00	-25.02	-13	PASS
Band4	20	20050	1	#0	16QAM	1709.84	-37.51	-13	PASS
Band4	20	20050	1	#0	16QAM	1709.00	-38.97	-13	PASS
Band4	20	20050	1	#Max	16QAM	1693.36	-38.09	-13	PASS
Band4	20	20050	1	#Max	16QAM	1709.00	-42.98	-13	PASS
Band4	20	20050	27	#0	16QAM	1709.96	-27.17	-13	PASS
Band4	20	20050	27	#0	16QAM	1709.00	-22.68	-13	PASS
Band4	20	20300	1	#0	QPSK	1771.76	-33.67	-13	PASS
Band4	20	20300	1	#0	QPSK	1756.00	-40.85	-13	PASS
Band4	20	20300	1	#Max	QPSK	1755.00	-38.64	-13	PASS
Band4	20	20300	1	#Max	QPSK	1756.00	-39.21	-13	PASS
Band4	20	20300	100	#0	QPSK	1755.20	-30.39	-13	PASS
Band4	20	20300	100	#0	QPSK	1756.00	-24.88	-13	PASS
Band4	20	20300	1	#0	16QAM	1771.76	-32.80	-13	PASS
Band4	20	20300	1	#0	16QAM	1756.00	-41.36	-13	PASS
Band4	20	20300	1	#Max	16QAM	1755.00	-36.44	-13	PASS
Band4	20	20300	1	#Max	16QAM	1756.00	-39.66	-13	PASS
Band4	20	20300	27	#0	16QAM	1764.72	-44.44	-13	PASS
Band4	20	20300	27	#0	16QAM	1756.00	-39.66	-13	PASS
Band5	1.4	20407	1	#0	QPSK	824.00	-29.44	-13	PASS
Band5	1.4	20407	1	#0	QPSK	823.00	-36.67	-13	PASS
Band5	1.4	20407	1	#Max	QPSK	823.78	-45.72	-13	PASS
Band5	1.4	20407	1	#Max	QPSK	823.00	-35.12	-13	PASS
Band5	1.4	20407	6	#0	QPSK	824.00	-37.24	-13	PASS
Band5	1.4	20407	6	#0	QPSK	823.00	-29.56	-13	PASS
Band5	1.4	20407	1	#0	16QAM	824.00	-31.47	-13	PASS
Band5	1.4	20407	1	#0	16QAM	823.00	-38.49	-13	PASS
Band5	1.4	20407	1	#Max	16QAM	823.31	-47.04	-13	PASS
Band5	1.4	20407	1	#Max	16QAM	823.00	-35.24	-13	PASS
Band5	1.4	20407	6	#0	16QAM	824.00	-37.82	-13	PASS
Band5	1.4	20407	6	#0	16QAM	823.00	-30.64	-13	PASS
Band5	1.4	20643	1	#0	QPSK	849.69	-43.57	-13	PASS
Band5	1.4	20643	1	#0	QPSK	850.00	-33.16	-13	PASS
Band5	1.4	20643	1	#Max	QPSK	849.00	-29.69	-13	PASS
Band5	1.4	20643	1	#Max	QPSK	850.00	-36.59	-13	PASS
Band5	1.4	20643	6	#0	QPSK	849.00	-35.92	-13	PASS



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Band5	1.4	20643	6	#0	QPSK	850.00	-29.71	-13	PASS
Band5	1.4	20643	1	#0	16QAM	849.69	-44.01	-13	PASS
Band5	1.4	20643	1	#0	16QAM	850.00	-33.48	-13	PASS
Band5	1.4	20643	1	#Max	16QAM	849.00	-29.20	-13	PASS
Band5	1.4	20643	1	#Max	16QAM	850.00	-37.79	-13	PASS
Band5	1.4	20643	6	#0	16QAM	849.00	-37.59	-13	PASS
Band5	1.4	20643	6	#0	16QAM	850.00	-30.84	-13	PASS
Band5	3	20415	1	#0	QPSK	824.00	-23.73	-13	PASS
Band5	3	20415	1	#0	QPSK	823.00	-39.44	-13	PASS
Band5	3	20415	1	#Max	QPSK	822.95	-39.62	-13	PASS
Band5	3	20415	1	#Max	QPSK	823.00	-32.80	-13	PASS
Band5	3	20415	15	#0	QPSK	824.00	-34.40	-13	PASS
Band5	3	20415	15	#0	QPSK	823.00	-30.46	-13	PASS
Band5	3	20415	1	#0	16QAM	824.00	-24.06	-13	PASS
Band5	3	20415	1	#0	16QAM	823.00	-40.07	-13	PASS
Band5	3	20415	1	#Max	16QAM	822.95	-40.40	-13	PASS
Band5	3	20415	1	#Max	16QAM	823.00	-33.38	-13	PASS
Band5	3	20415	15	#0	16QAM	824.00	-35.57	-13	PASS
Band5	3	20415	15	#0	16QAM	823.00	-31.12	-13	PASS
Band5	3	20635	1	#0	QPSK	850.04	-37.98	-13	PASS
Band5	3	20635	1	#0	QPSK	850.00	-31.35	-13	PASS
Band5	3	20635	1	#Max	QPSK	849.00	-23.00	-13	PASS
Band5	3	20635	1	#Max	QPSK	850.00	-38.08	-13	PASS
Band5	3	20635	15	#0	QPSK	849.00	-35.29	-13	PASS
Band5	3	20635	15	#0	QPSK	850.00	-30.84	-13	PASS
Band5	3	20635	1	#0	16QAM	850.04	-38.72	-13	PASS
Band5	3	20635	1	#0	16QAM	850.00	-32.13	-13	PASS
Band5	3	20635	1	#Max	16QAM	849.00	-23.54	-13	PASS
Band5	3	20635	1	#Max	16QAM	850.00	-38.62	-13	PASS
Band5	3	20635	15	#0	16QAM	849.00	-35.04	-13	PASS
Band5	3	20635	15	#0	16QAM	850.00	-29.90	-13	PASS
Band5	5	20425	1	#0	QPSK	824.00	-20.62	-13	PASS
Band5	5	20425	1	#0	QPSK	823.00	-42.11	-13	PASS
Band5	5	20425	1	#Max	QPSK	822.17	-41.53	-13	PASS
Band5	5	20425	1	#Max	QPSK	823.00	-44.74	-13	PASS
Band5	5	20425	25	#0	QPSK	824.00	-34.33	-13	PASS
Band5	5	20425	25	#0	QPSK	823.00	-31.14	-13	PASS
Band5	5	20425	1	#0	16QAM	824.00	-20.56	-13	PASS
Band5	5	20425	1	#0	16QAM	823.00	-42.72	-13	PASS
Band5	5	20425	1	#Max	16QAM	822.19	-42.35	-13	PASS
Band5	5	20425	1	#Max	16QAM	823.00	-44.97	-13	PASS
Band5	5	20425	25	#0	16QAM	824.00	-34.67	-13	PASS
Band5	5	20425	25	#0	16QAM	823.00	-32.09	-13	PASS
Band5	5	20625	1	#0	QPSK	850.82	-40.00	-13	PASS



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Band5	5	20625	1	#0	QPSK	850.00	-44.43	-13	PASS
Band5	5	20625	1	#Max	QPSK	849.00	-19.92	-13	PASS
Band5	5	20625	1	#Max	QPSK	850.00	-42.02	-13	PASS
Band5	5	20625	25	#0	QPSK	849.00	-33.74	-13	PASS
Band5	5	20625	25	#0	QPSK	850.00	-32.12	-13	PASS
Band5	5	20625	1	#0	16QAM	850.84	-40.65	-13	PASS
Band5	5	20625	1	#0	16QAM	850.00	-44.72	-13	PASS
Band5	5	20625	1	#Max	16QAM	849.00	-19.38	-13	PASS
Band5	5	20625	1	#Max	16QAM	850.00	-42.31	-13	PASS
Band5	5	20625	25	#0	16QAM	849.00	-33.32	-13	PASS
Band5	5	20625	25	#0	16QAM	850.00	-31.11	-13	PASS
Band5	10	20450	1	#0	QPSK	824.00	-25.79	-13	PASS
Band5	10	20450	1	#0	QPSK	823.00	-40.96	-13	PASS
Band5	10	20450	1	#Max	QPSK	820.16	-38.49	-13	PASS
Band5	10	20450	1	#Max	QPSK	823.00	-44.13	-13	PASS
Band5	10	20450	50	#0	QPSK	824.00	-40.32	-13	PASS
Band5	10	20450	50	#0	QPSK	823.00	-35.93	-13	PASS
Band5	10	20450	1	#0	16QAM	824.00	-25.82	-13	PASS
Band5	10	20450	1	#0	16QAM	823.00	-41.63	-13	PASS
Band5	10	20450	1	#Max	16QAM	820.18	-38.82	-13	PASS
Band5	10	20450	1	#Max	16QAM	823.00	-44.58	-13	PASS
Band5	10	20450	27	#0	16QAM	824.00	-38.49	-13	PASS
Band5	10	20450	27	#0	16QAM	823.00	-33.23	-13	PASS
Band5	10	20600	1	#0	QPSK	852.82	-40.61	-13	PASS
Band5	10	20600	1	#0	QPSK	850.00	-43.25	-13	PASS
Band5	10	20600	1	#Max	QPSK	849.00	-23.52	-13	PASS
Band5	10	20600	1	#Max	QPSK	850.00	-40.31	-13	PASS
Band5	10	20600	50	#0	QPSK	849.00	-39.42	-13	PASS
Band5	10	20600	50	#0	QPSK	850.00	-33.71	-13	PASS
Band5	10	20600	1	#0	16QAM	852.84	-41.41	-13	PASS
Band5	10	20600	1	#0	16QAM	850.00	-43.75	-13	PASS
Band5	10	20600	1	#Max	16QAM	849.00	-24.33	-13	PASS
Band5	10	20600	1	#Max	16QAM	850.00	-41.06	-13	PASS
Band5	10	20600	27	#0	16QAM	849.02	-42.35	-13	PASS
Band5	10	20600	27	#0	16QAM	850.00	-35.66	-13	PASS
Band12	1.4	23017	1	#0	QPSK	699.00	-27.84	-13	PASS
Band12	1.4	23017	1	#0	QPSK	698.00	-37.51	-13	PASS
Band12	1.4	23017	1	#Max	QPSK	698.79	-39.08	-13	PASS
Band12	1.4	23017	1	#Max	QPSK	698.00	-34.92	-13	PASS
Band12	1.4	23017	6	#0	QPSK	698.90	-30.39	-13	PASS
Band12	1.4	23017	6	#0	QPSK	698.00	-29.60	-13	PASS
Band12	1.4	23017	1	#0	16QAM	699.00	-28.53	-13	PASS
Band12	1.4	23017	1	#0	16QAM	698.00	-39.40	-13	PASS
Band12	1.4	23017	1	#Max	16QAM	698.80	-40.02	-13	PASS



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Band12	1.4	23017	1	#Max	16QAM	698.00	-35.38	-13	PASS
Band12	1.4	23017	6	#0	16QAM	698.89	-31.87	-13	PASS
Band12	1.4	23017	6	#0	16QAM	698.00	-29.46	-13	PASS
Band12	1.4	23173	1	#0	QPSK	716.20	-38.19	-13	PASS
Band12	1.4	23173	1	#0	QPSK	717.00	-34.23	-13	PASS
Band12	1.4	23173	1	#Max	QPSK	716.00	-27.48	-13	PASS
Band12	1.4	23173	1	#Max	QPSK	717.00	-37.55	-13	PASS
Band12	1.4	23173	6	#0	QPSK	716.12	-30.56	-13	PASS
Band12	1.4	23173	6	#0	QPSK	717.00	-30.29	-13	PASS
Band12	1.4	23173	1	#0	16QAM	716.67	-38.83	-13	PASS
Band12	1.4	23173	1	#0	16QAM	717.00	-34.67	-13	PASS
Band12	1.4	23173	1	#Max	16QAM	716.00	-27.54	-13	PASS
Band12	1.4	23173	1	#Max	16QAM	717.00	-38.55	-13	PASS
Band12	1.4	23173	6	#0	16QAM	716.12	-31.33	-13	PASS
Band12	1.4	23173	6	#0	16QAM	717.00	-29.70	-13	PASS
Band12	3	23025	1	#0	QPSK	699.00	-24.82	-13	PASS
Band12	3	23025	1	#0	QPSK	698.00	-39.04	-13	PASS
Band12	3	23025	1	#Max	QPSK	697.93	-35.44	-13	PASS
Band12	3	23025	1	#Max	QPSK	698.00	-33.19	-13	PASS
Band12	3	23025	15	#0	QPSK	698.84	-33.51	-13	PASS
Band12	3	23025	15	#0	QPSK	698.00	-27.57	-13	PASS
Band12	3	23025	1	#0	16QAM	699.00	-25.92	-13	PASS
Band12	3	23025	1	#0	16QAM	698.00	-39.76	-13	PASS
Band12	3	23025	1	#Max	16QAM	697.93	-36.31	-13	PASS
Band12	3	23025	1	#Max	16QAM	698.00	-33.81	-13	PASS
Band12	3	23025	15	#0	16QAM	698.90	-34.56	-13	PASS
Band12	3	23025	15	#0	16QAM	698.00	-27.94	-13	PASS
Band12	3	23165	1	#0	QPSK	717.04	-34.79	-13	PASS
Band12	3	23165	1	#0	QPSK	717.00	-32.36	-13	PASS
Band12	3	23165	1	#Max	QPSK	716.00	-24.65	-13	PASS
Band12	3	23165	1	#Max	QPSK	717.00	-38.39	-13	PASS
Band12	3	23165	15	#0	QPSK	716.11	-32.75	-13	PASS
Band12	3	23165	15	#0	QPSK	717.00	-27.43	-13	PASS
Band12	3	23165	1	#0	16QAM	717.07	-35.85	-13	PASS
Band12	3	23165	1	#0	16QAM	717.00	-33.39	-13	PASS
Band12	3	23165	1	#Max	16QAM	716.00	-24.67	-13	PASS
Band12	3	23165	1	#Max	16QAM	717.00	-39.10	-13	PASS
Band12	3	23165	15	#0	16QAM	716.12	-33.60	-13	PASS
Band12	3	23165	15	#0	16QAM	717.00	-27.49	-13	PASS
Band12	5	23035	1	#0	QPSK	699.00	-24.78	-13	PASS
Band12	5	23035	1	#0	QPSK	698.00	-41.00	-13	PASS
Band12	5	23035	1	#Max	QPSK	697.18	-39.51	-13	PASS
Band12	5	23035	1	#Max	QPSK	698.00	-45.51	-13	PASS
Band12	5	23035	25	#0	QPSK	698.90	-35.18	-13	PASS



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Band12	5	23035	25	#0	QPSK	698.00	-27.88	-13	PASS
Band12	5	23035	1	#0	16QAM	699.00	-24.81	-13	PASS
Band12	5	23035	1	#0	16QAM	698.00	-42.74	-13	PASS
Band12	5	23035	1	#Max	16QAM	697.18	-40.12	-13	PASS
Band12	5	23035	1	#Max	16QAM	698.00	-45.86	-13	PASS
Band12	5	23035	25	#0	16QAM	698.90	-36.77	-13	PASS
Band12	5	23035	25	#0	16QAM	698.00	-28.68	-13	PASS
Band12	5	23155	1	#0	QPSK	717.80	-40.29	-13	PASS
Band12	5	23155	1	#0	QPSK	717.00	-45.23	-13	PASS
Band12	5	23155	1	#Max	QPSK	716.00	-23.78	-13	PASS
Band12	5	23155	1	#Max	QPSK	717.00	-41.95	-13	PASS
Band12	5	23155	25	#0	QPSK	716.11	-35.37	-13	PASS
Band12	5	23155	25	#0	QPSK	717.00	-28.95	-13	PASS
Band12	5	23155	1	#0	16QAM	717.82	-40.88	-13	PASS
Band12	5	23155	1	#0	16QAM	717.00	-45.75	-13	PASS
Band12	5	23155	1	#Max	16QAM	716.00	-23.52	-13	PASS
Band12	5	23155	1	#Max	16QAM	717.00	-42.32	-13	PASS
Band12	5	23155	25	#0	16QAM	716.11	-36.23	-13	PASS
Band12	5	23155	25	#0	16QAM	717.00	-29.32	-13	PASS
Band12	10	23060	1	#0	QPSK	699.00	-32.84	-13	PASS
Band12	10	23060	1	#0	QPSK	698.00	-41.19	-13	PASS
Band12	10	23060	1	#Max	QPSK	695.18	-39.20	-13	PASS
Band12	10	23060	1	#Max	QPSK	698.00	-44.87	-13	PASS
Band12	10	23060	50	#0	QPSK	698.86	-37.63	-13	PASS
Band12	10	23060	50	#0	QPSK	698.00	-29.63	-13	PASS
Band12	10	23060	1	#0	16QAM	699.00	-33.33	-13	PASS
Band12	10	23060	1	#0	16QAM	698.00	-41.63	-13	PASS
Band12	10	23060	1	#Max	16QAM	695.20	-39.52	-13	PASS
Band12	10	23060	1	#Max	16QAM	698.00	-45.28	-13	PASS
Band12	10	23060	27	#0	16QAM	698.89	-37.61	-13	PASS
Band12	10	23060	27	#0	16QAM	698.00	-29.53	-13	PASS
Band12	10	23130	1	#0	QPSK	719.81	-46.89	-13	PASS
Band12	10	23130	1	#0	QPSK	717.00	-44.58	-13	PASS
Band12	10	23130	1	#Max	QPSK	716.00	-31.16	-13	PASS
Band12	10	23130	1	#Max	QPSK	717.00	-40.75	-13	PASS
Band12	10	23130	50	#0	QPSK	716.11	-38.33	-13	PASS
Band12	10	23130	50	#0	QPSK	717.00	-30.25	-13	PASS
Band12	10	23130	1	#0	16QAM	716.15	-47.44	-13	PASS
Band12	10	23130	1	#0	16QAM	717.00	-45.01	-13	PASS
Band12	10	23130	1	#Max	16QAM	716.00	-31.94	-13	PASS
Band12	10	23130	1	#Max	16QAM	717.00	-41.42	-13	PASS
Band12	10	23130	27	#0	16QAM	716.11	-43.05	-13	PASS
Band12	10	23130	27	#0	16QAM	717.00	-35.53	-13	PASS
Band13	5	23205	1	#0	QPSK	777.00	-21.08	-13	PASS



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Band13	5	23205	1	#0	QPSK	776.00	-39.50	-13	PASS
Band13	5	23205	1	#Max	QPSK	773.06	-54.31	-35	PASS
Band13	5	23205	1	#Max	QPSK	776.00	-44.67	-13	PASS
Band13	5	23205	25	#0	QPSK	774.82	-50.03	-35	PASS
Band13	5	23205	25	#0	QPSK	776.00	-26.42	-13	PASS
Band13	5	23205	1	#0	16QAM	777.00	-21.94	-13	PASS
Band13	5	23205	1	#0	16QAM	776.00	-41.05	-13	PASS
Band13	5	23205	1	#Max	16QAM	773.06	-54.18	-35	PASS
Band13	5	23205	1	#Max	16QAM	776.00	-45.16	-13	PASS
Band13	5	23205	25	#0	16QAM	774.94	-50.90	-35	PASS
Band13	5	23205	25	#0	16QAM	776.00	-27.61	-13	PASS
Band13	5	23255	1	#0	QPSK	788.82	-37.99	-13	PASS
Band13	5	23255	1	#0	QPSK	788.00	-44.33	-13	PASS
Band13	5	23255	1	#Max	QPSK	787.00	-21.86	-13	PASS
Band13	5	23255	1	#Max	QPSK	788.00	-41.25	-13	PASS
Band13	5	23255	25	#0	QPSK	787.11	-34.27	-13	PASS
Band13	5	23255	25	#0	QPSK	788.00	-26.79	-13	PASS
Band13	5	23255	1	#0	16QAM	788.81	-38.30	-13	PASS
Band13	5	23255	1	#0	16QAM	788.00	-44.72	-13	PASS
Band13	5	23255	1	#Max	16QAM	787.00	-21.96	-13	PASS
Band13	5	23255	1	#Max	16QAM	788.00	-41.81	-13	PASS
Band13	5	23255	25	#0	16QAM	787.11	-35.22	-13	PASS
Band13	5	23255	25	#0	16QAM	788.00	-27.72	-13	PASS
Band13	10	23230	1	#0	QPSK	777.00	-28.71	-13	PASS
Band13	10	23230	1	#0	QPSK	776.00	-38.37	-13	PASS
Band13	10	23230	1	#Max	QPSK	773.16	-50.73	-35	PASS
Band13	10	23230	1	#Max	QPSK	776.00	-43.78	-13	PASS
Band13	10	23230	50	#0	QPSK	775.00	-54.06	-35	PASS
Band13	10	23230	50	#0	QPSK	776.00	-30.92	-13	PASS
Band13	10	23230	1	#0	16QAM	777.00	-30.03	-13	PASS
Band13	10	23230	1	#0	16QAM	776.00	-39.72	-13	PASS
Band13	10	23230	1	#Max	16QAM	787.00	-29.57	-13	PASS
Band13	10	23230	1	#Max	16QAM	776.00	-44.44	-13	PASS
Band13	10	23230	27	#0	16QAM	774.27	-53.55	-35	PASS
Band13	10	23230	27	#0	16QAM	776.00	-29.30	-13	PASS
Band17	5	23755	1	#0	QPSK	704.00	-23.05	-13	PASS
Band17	5	23755	1	#0	QPSK	703.00	-41.46	-13	PASS
Band17	5	23755	1	#Max	QPSK	702.19	-39.83	-13	PASS
Band17	5	23755	1	#Max	QPSK	703.00	-45.15	-13	PASS
Band17	5	23755	25	#0	QPSK	704.00	-32.76	-13	PASS
Band17	5	23755	25	#0	QPSK	703.00	-27.20	-13	PASS
Band17	5	23755	1	#0	16QAM	704.00	-21.17	-13	PASS
Band17	5	23755	1	#0	16QAM	703.00	-41.98	-13	PASS
Band17	5	23755	1	#Max	16QAM	702.19	-40.90	-13	PASS



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Band17	5	23755	1	#Max	16QAM	703.00	-45.45	-13	PASS
Band17	5	23755	25	#0	16QAM	704.00	-34.67	-13	PASS
Band17	5	23755	25	#0	16QAM	703.00	-28.31	-13	PASS
Band17	5	23825	1	#0	QPSK	717.80	-44.56	-13	PASS
Band17	5	23825	1	#0	QPSK	717.00	-45.79	-13	PASS
Band17	5	23825	1	#Max	QPSK	716.00	-22.01	-13	PASS
Band17	5	23825	1	#Max	QPSK	717.00	-42.47	-13	PASS
Band17	5	23825	25	#0	QPSK	716.00	-33.27	-13	PASS
Band17	5	23825	25	#0	QPSK	717.00	-30.72	-13	PASS
Band17	5	23825	1	#0	16QAM	717.78	-45.38	-13	PASS
Band17	5	23825	1	#0	16QAM	717.00	-45.97	-13	PASS
Band17	5	23825	1	#Max	16QAM	716.00	-21.80	-13	PASS
Band17	5	23825	1	#Max	16QAM	717.00	-42.71	-13	PASS
Band17	5	23825	25	#0	16QAM	716.00	-36.43	-13	PASS
Band17	5	23825	25	#0	16QAM	717.00	-31.43	-13	PASS
Band17	10	23780	1	#0	QPSK	704.00	-28.59	-13	PASS
Band17	10	23780	1	#0	QPSK	703.00	-40.61	-13	PASS
Band17	10	23780	1	#Max	QPSK	700.18	-38.24	-13	PASS
Band17	10	23780	1	#Max	QPSK	703.00	-44.52	-13	PASS
Band17	10	23780	50	#0	QPSK	704.00	-37.27	-13	PASS
Band17	10	23780	50	#0	QPSK	703.00	-29.67	-13	PASS
Band17	10	23780	1	#0	16QAM	703.98	-27.65	-13	PASS
Band17	10	23780	1	#0	16QAM	703.00	-41.39	-13	PASS
Band17	10	23780	1	#Max	16QAM	700.18	-38.54	-13	PASS
Band17	10	23780	1	#Max	16QAM	703.00	-45.08	-13	PASS
Band17	10	23780	27	#0	16QAM	704.00	-36.31	-13	PASS
Band17	10	23780	27	#0	16QAM	703.00	-29.26	-13	PASS
Band17	10	23800	1	#0	QPSK	719.82	-47.79	-13	PASS
Band17	10	23800	1	#0	QPSK	717.00	-45.05	-13	PASS
Band17	10	23800	1	#Max	QPSK	716.00	-23.89	-13	PASS
Band17	10	23800	1	#Max	QPSK	717.00	-41.63	-13	PASS
Band17	10	23800	50	#0	QPSK	716.04	-38.09	-13	PASS
Band17	10	23800	50	#0	QPSK	717.00	-31.72	-13	PASS
Band17	10	23800	1	#0	16QAM	716.22	-48.24	-13	PASS
Band17	10	23800	1	#0	16QAM	717.00	-45.46	-13	PASS
Band17	10	23800	1	#Max	16QAM	716.00	-25.63	-13	PASS
Band17	10	23800	1	#Max	16QAM	717.00	-42.25	-13	PASS
Band17	10	23800	27	#0	16QAM	716.04	-43.48	-13	PASS
Band17	10	23800	27	#0	16QAM	717.00	-36.51	-13	PASS
Band25	1.4	26047	1	#0	QPSK	1850.00	-26.05	-13	PASS
Band25	1.4	26047	1	#0	QPSK	1849.00	-33.52	-13	PASS
Band25	1.4	26047	1	#Max	QPSK	1849.31	-41.43	-13	PASS
Band25	1.4	26047	1	#Max	QPSK	1849.00	-29.88	-13	PASS
Band25	1.4	26047	6	#0	QPSK	1849.99	-32.00	-13	PASS



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Band25	1.4	26047	6	#0	QPSK	1849.00	-24.10	-13	PASS
Band25	1.4	26047	1	#0	16QAM	1850.00	-28.98	-13	PASS
Band25	1.4	26047	1	#0	16QAM	1849.00	-34.55	-13	PASS
Band25	1.4	26047	1	#Max	16QAM	1849.35	-42.24	-13	PASS
Band25	1.4	26047	1	#Max	16QAM	1849.00	-29.93	-13	PASS
Band25	1.4	26047	6	#0	16QAM	1849.97	-32.28	-13	PASS
Band25	1.4	26047	6	#0	16QAM	1849.00	-26.00	-13	PASS
Band25	1.4	26683	1	#0	QPSK	1915.65	-45.39	-13	PASS
Band25	1.4	26683	1	#0	QPSK	1916.00	-33.49	-13	PASS
Band25	1.4	26683	1	#Max	QPSK	1915.00	-30.02	-13	PASS
Band25	1.4	26683	1	#Max	QPSK	1916.00	-38.50	-13	PASS
Band25	1.4	26683	6	#0	QPSK	1915.01	-33.51	-13	PASS
Band25	1.4	26683	6	#0	QPSK	1916.00	-27.34	-13	PASS
Band25	1.4	26683	1	#0	16QAM	1915.69	-44.93	-13	PASS
Band25	1.4	26683	1	#0	16QAM	1916.00	-33.70	-13	PASS
Band25	1.4	26683	1	#Max	16QAM	1915.00	-30.85	-13	PASS
Band25	1.4	26683	1	#Max	16QAM	1916.00	-39.33	-13	PASS
Band25	1.4	26683	6	#0	16QAM	1915.02	-34.29	-13	PASS
Band25	1.4	26683	6	#0	16QAM	1916.00	-28.81	-13	PASS
Band25	3	26055	1	#0	QPSK	1850.00	-22.49	-13	PASS
Band25	3	26055	1	#0	QPSK	1849.00	-37.44	-13	PASS
Band25	3	26055	1	#Max	QPSK	1848.96	-38.38	-13	PASS
Band25	3	26055	1	#Max	QPSK	1849.00	-31.97	-13	PASS
Band25	3	26055	15	#0	QPSK	1850.00	-29.97	-13	PASS
Band25	3	26055	15	#0	QPSK	1849.00	-21.74	-13	PASS
Band25	3	26055	1	#0	16QAM	1850.00	-23.71	-13	PASS
Band25	3	26055	1	#0	16QAM	1849.00	-38.09	-13	PASS
Band25	3	26055	1	#Max	16QAM	1848.95	-39.41	-13	PASS
Band25	3	26055	1	#Max	16QAM	1849.00	-32.80	-13	PASS
Band25	3	26055	15	#0	16QAM	1850.00	-32.13	-13	PASS
Band25	3	26055	15	#0	16QAM	1849.00	-21.94	-13	PASS
Band25	3	26675	1	#0	QPSK	1916.07	-42.90	-13	PASS
Band25	3	26675	1	#0	QPSK	1916.00	-36.57	-13	PASS
Band25	3	26675	1	#Max	QPSK	1915.00	-23.82	-13	PASS
Band25	3	26675	1	#Max	QPSK	1916.00	-40.43	-13	PASS
Band25	3	26675	15	#0	QPSK	1915.00	-34.57	-13	PASS
Band25	3	26675	15	#0	QPSK	1916.00	-25.77	-13	PASS
Band25	3	26675	1	#0	16QAM	1916.04	-43.68	-13	PASS
Band25	3	26675	1	#0	16QAM	1916.00	-37.31	-13	PASS
Band25	3	26675	1	#Max	16QAM	1915.00	-25.96	-13	PASS
Band25	3	26675	1	#Max	16QAM	1916.00	-41.06	-13	PASS
Band25	3	26675	15	#0	16QAM	1915.00	-34.75	-13	PASS
Band25	3	26675	15	#0	16QAM	1916.00	-25.77	-13	PASS
Band25	5	26065	1	#0	QPSK	1850.00	-20.38	-13	PASS



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Band25	5	26065	1	#0	QPSK	1849.00	-38.58	-13	PASS
Band25	5	26065	1	#Max	QPSK	1846.00	-39.87	-13	PASS
Band25	5	26065	1	#Max	QPSK	1849.00	-42.68	-13	PASS
Band25	5	26065	25	#0	QPSK	1850.00	-30.07	-13	PASS
Band25	5	26065	25	#0	QPSK	1849.00	-22.28	-13	PASS
Band25	5	26065	1	#0	16QAM	1850.00	-18.96	-13	PASS
Band25	5	26065	1	#0	16QAM	1849.00	-39.29	-13	PASS
Band25	5	26065	1	#Max	16QAM	1846.01	-39.40	-13	PASS
Band25	5	26065	1	#Max	16QAM	1849.00	-42.91	-13	PASS
Band25	5	26065	25	#0	16QAM	1849.97	-32.36	-13	PASS
Band25	5	26065	25	#0	16QAM	1849.00	-22.63	-13	PASS
Band25	5	26665	1	#0	QPSK	1918.92	-44.52	-13	PASS
Band25	5	26665	1	#0	QPSK	1916.00	-43.60	-13	PASS
Band25	5	26665	1	#Max	QPSK	1915.00	-23.29	-13	PASS
Band25	5	26665	1	#Max	QPSK	1916.00	-41.18	-13	PASS
Band25	5	26665	25	#0	QPSK	1915.00	-33.41	-13	PASS
Band25	5	26665	25	#0	QPSK	1916.00	-26.89	-13	PASS
Band25	5	26665	1	#0	16QAM	1918.96	-44.17	-13	PASS
Band25	5	26665	1	#0	16QAM	1916.00	-43.84	-13	PASS
Band25	5	26665	1	#Max	16QAM	1915.00	-21.51	-13	PASS
Band25	5	26665	1	#Max	16QAM	1916.00	-41.39	-13	PASS
Band25	5	26665	25	#0	16QAM	1915.00	-34.35	-13	PASS
Band25	5	26665	25	#0	16QAM	1916.00	-26.98	-13	PASS
Band25	10	26090	1	#0	QPSK	1850.00	-24.45	-13	PASS
Band25	10	26090	1	#0	QPSK	1849.00	-38.12	-13	PASS
Band25	10	26090	1	#Max	QPSK	1841.78	-37.17	-13	PASS
Band25	10	26090	1	#Max	QPSK	1849.00	-42.64	-13	PASS
Band25	10	26090	50	#0	QPSK	1849.98	-31.66	-13	PASS
Band25	10	26090	50	#0	QPSK	1849.00	-23.67	-13	PASS
Band25	10	26090	1	#0	16QAM	1850.00	-24.77	-13	PASS
Band25	10	26090	1	#0	16QAM	1849.00	-38.97	-13	PASS
Band25	10	26090	1	#Max	16QAM	1841.80	-36.83	-13	PASS
Band25	10	26090	1	#Max	16QAM	1849.00	-43.08	-13	PASS
Band25	10	26090	27	#0	16QAM	1849.92	-30.20	-13	PASS
Band25	10	26090	27	#0	16QAM	1849.00	-23.03	-13	PASS
Band25	10	26640	1	#0	QPSK	1918.82	-46.89	-13	PASS
Band25	10	26640	1	#0	QPSK	1916.00	-43.55	-13	PASS
Band25	10	26640	1	#Max	QPSK	1915.00	-24.98	-13	PASS
Band25	10	26640	1	#Max	QPSK	1916.00	-40.96	-13	PASS
Band25	10	26640	50	#0	QPSK	1915.06	-35.97	-13	PASS
Band25	10	26640	50	#0	QPSK	1916.00	-28.68	-13	PASS
Band25	10	26640	1	#0	16QAM	1918.82	-47.59	-13	PASS
Band25	10	26640	1	#0	16QAM	1916.00	-43.76	-13	PASS
Band25	10	26640	1	#Max	16QAM	1915.02	-25.90	-13	PASS



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Band25	10	26640	1	#Max	16QAM	1916.00	-41.66	-13	PASS
Band25	10	26640	27	#0	16QAM	1915.00	-43.01	-13	PASS
Band25	10	26640	27	#0	16QAM	1916.00	-37.33	-13	PASS
Band25	15	26115	1	#0	QPSK	1850.00	-29.87	-13	PASS
Band25	15	26115	1	#0	QPSK	1849.00	-37.17	-13	PASS
Band25	15	26115	1	#Max	QPSK	1837.52	-34.28	-13	PASS
Band25	15	26115	1	#Max	QPSK	1849.00	-36.91	-13	PASS
Band25	15	26115	75	#0	QPSK	1850.00	-31.41	-13	PASS
Band25	15	26115	75	#0	QPSK	1849.00	-24.07	-13	PASS
Band25	15	26115	1	#0	16QAM	1850.00	-31.18	-13	PASS
Band25	15	26115	1	#0	16QAM	1849.00	-37.75	-13	PASS
Band25	15	26115	1	#Max	16QAM	1837.52	-33.48	-13	PASS
Band25	15	26115	1	#Max	16QAM	1849.00	-37.27	-13	PASS
Band25	15	26115	27	#0	16QAM	1849.82	-28.27	-13	PASS
Band25	15	26115	27	#0	16QAM	1849.00	-23.24	-13	PASS
Band25	15	26615	1	#0	QPSK	1916.23	-45.71	-13	PASS
Band25	15	26615	1	#0	QPSK	1916.00	-41.28	-13	PASS
Band25	15	26615	1	#Max	QPSK	1915.00	-31.58	-13	PASS
Band25	15	26615	1	#Max	QPSK	1916.00	-40.24	-13	PASS
Band25	15	26615	75	#0	QPSK	1915.00	-36.46	-13	PASS
Band25	15	26615	75	#0	QPSK	1916.00	-30.70	-13	PASS
Band25	15	26615	1	#0	16QAM	1916.26	-45.66	-13	PASS
Band25	15	26615	1	#0	16QAM	1916.00	-41.65	-13	PASS
Band25	15	26615	1	#Max	16QAM	1915.00	-29.59	-13	PASS
Band25	15	26615	1	#Max	16QAM	1916.00	-40.57	-13	PASS
Band25	15	26615	27	#0	16QAM	1915.45	-47.54	-13	PASS
Band25	15	26615	27	#0	16QAM	1916.00	-41.01	-13	PASS
Band25	20	26140	1	#0	QPSK	1849.96	-38.79	-13	PASS
Band25	20	26140	1	#0	QPSK	1849.00	-38.05	-13	PASS
Band25	20	26140	1	#Max	QPSK	1833.28	-38.09	-13	PASS
Band25	20	26140	1	#Max	QPSK	1849.00	-41.50	-13	PASS
Band25	20	26140	100	#0	QPSK	1849.96	-31.53	-13	PASS
Band25	20	26140	100	#0	QPSK	1849.00	-25.93	-13	PASS
Band25	20	26140	1	#0	16QAM	1849.84	-38.26	-13	PASS
Band25	20	26140	1	#0	16QAM	1849.00	-38.53	-13	PASS
Band25	20	26140	1	#Max	16QAM	1833.32	-36.64	-13	PASS
Band25	20	26140	1	#Max	16QAM	1849.00	-42.07	-13	PASS
Band25	20	26140	27	#0	16QAM	1849.84	-28.02	-13	PASS
Band25	20	26140	27	#0	16QAM	1849.00	-24.19	-13	PASS
Band25	20	26590	1	#0	QPSK	1915.36	-46.40	-13	PASS
Band25	20	26590	1	#0	QPSK	1916.00	-43.20	-13	PASS
Band25	20	26590	1	#Max	QPSK	1915.12	-42.16	-13	PASS
Band25	20	26590	1	#Max	QPSK	1916.00	-41.20	-13	PASS
Band25	20	26590	100	#0	QPSK	1915.00	-35.89	-13	PASS



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Band25	20	26590	100	#0	QPSK	1916.00	-31.26	-13	PASS
Band25	20	26590	1	#0	16QAM	1915.28	-46.65	-13	PASS
Band25	20	26590	1	#0	16QAM	1916.00	-43.37	-13	PASS
Band25	20	26590	1	#Max	16QAM	1915.00	-41.10	-13	PASS
Band25	20	26590	1	#Max	16QAM	1916.00	-41.64	-13	PASS
Band25	20	26590	27	#0	16QAM	1915.00	-47.81	-13	PASS
Band25	20	26590	27	#0	16QAM	1916.00	-42.50	-13	PASS
Band38	5	37775	1	#0	QPSK	2570.00	-19.49	-10	PASS
Band38	5	37775	1	#0	QPSK	2569.00	-36.77	-13	PASS
Band38	5	37775	1	#Max	QPSK	2563.49	-41.64	-25	PASS
Band38	5	37775	1	#Max	QPSK	2569.00	-41.51	-13	PASS
Band38	5	37775	25	#0	QPSK	2563.86	-36.93	-25	PASS
Band38	5	37775	25	#0	QPSK	2569.00	-25.83	-13	PASS
Band38	5	37775	1	#0	16QAM	2570.00	-20.08	-10	PASS
Band38	5	37775	1	#0	16QAM	2569.00	-37.23	-13	PASS
Band38	5	37775	1	#Max	16QAM	2563.26	-41.60	-25	PASS
Band38	5	37775	1	#Max	16QAM	2569.00	-41.56	-13	PASS
Band38	5	37775	25	#0	16QAM	2563.96	-37.14	-25	PASS
Band38	5	37775	25	#0	16QAM	2569.00	-27.03	-13	PASS
Band38	5	38225	1	#0	QPSK	2629.60	-41.13	-25	PASS
Band38	5	38225	1	#0	QPSK	2621.00	-41.19	-13	PASS
Band38	5	38225	1	#Max	QPSK	2620.01	-18.59	-10	PASS
Band38	5	38225	1	#Max	QPSK	2621.00	-34.39	-13	PASS
Band38	5	38225	25	#0	QPSK	2621.01	-20.37	-10	PASS
Band38	5	38225	25	#0	QPSK	2621.00	-41.74	-13	PASS
Band38	5	38225	1	#0	16QAM	2627.00	-41.07	-25	PASS
Band38	5	38225	1	#0	16QAM	2621.00	-41.17	-13	PASS
Band38	5	38225	1	#Max	16QAM	2620.00	-19.03	-10	PASS
Band38	5	38225	1	#Max	16QAM	2621.00	-36.82	-13	PASS
Band38	5	38225	25	#0	16QAM	2626.10	-36.27	-25	PASS
Band38	5	38225	25	#0	16QAM	2621.00	-23.97	-13	PASS
Band38	10	37800	1	#0	QPSK	2569.99	-23.30	-10	PASS
Band38	10	37800	1	#0	QPSK	2569.00	-37.05	-13	PASS
Band38	10	37800	1	#Max	QPSK	2557.63	-41.35	-25	PASS
Band38	10	37800	1	#Max	QPSK	2569.00	-41.35	-13	PASS
Band38	10	37800	50	#0	QPSK	2559.96	-37.66	-25	PASS
Band38	10	37800	50	#0	QPSK	2569.00	-25.93	-13	PASS
Band38	10	37800	1	#0	16QAM	2570.00	-24.02	-10	PASS
Band38	10	37800	1	#0	16QAM	2569.00	-37.93	-13	PASS
Band38	10	37800	1	#Max	16QAM	2558.93	-41.55	-25	PASS
Band38	10	37800	1	#Max	16QAM	2569.00	-41.41	-13	PASS
Band38	10	37800	27	#0	16QAM	2559.96	-41.13	-25	PASS
Band38	10	37800	27	#0	16QAM	2569.00	-26.81	-13	PASS
Band38	10	38200	1	#0	QPSK	2632.46	-40.97	-25	PASS



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Band38	10	38200	1	#0	QPSK	2621.00	-41.03	-13	PASS
Band38	10	38200	1	#Max	QPSK	2620.01	-21.44	-10	PASS
Band38	10	38200	1	#Max	QPSK	2621.00	-36.45	-13	PASS
Band38	10	38200	50	#0	QPSK	2621.03	-21.24	-10	PASS
Band38	10	38200	50	#0	QPSK	2621.00	-21.88	-13	PASS
Band38	10	38200	1	#0	16QAM	2631.44	-40.99	-25	PASS
Band38	10	38200	1	#0	16QAM	2621.00	-41.04	-13	PASS
Band38	10	38200	1	#Max	16QAM	2620.00	-23.58	-10	PASS
Band38	10	38200	1	#Max	16QAM	2621.00	-37.37	-13	PASS
Band38	10	38200	27	#0	16QAM	2630.17	-40.88	-25	PASS
Band38	10	38200	27	#0	16QAM	2621.00	-34.38	-13	PASS
Band38	15	37825	1	#0	QPSK	2553.07	-41.45	-25	PASS
Band38	15	37825	1	#0	QPSK	2569.00	-37.46	-13	PASS
Band38	15	37825	1	#Max	QPSK	2552.26	-41.48	-25	PASS
Band38	15	37825	1	#Max	QPSK	2569.00	-37.60	-13	PASS
Band38	15	37825	75	#0	QPSK	2554.83	-37.57	-25	PASS
Band38	15	37825	75	#0	QPSK	2569.00	-24.42	-13	PASS
Band38	15	37825	1	#0	16QAM	2551.31	-41.46	-25	PASS
Band38	15	37825	1	#0	16QAM	2569.00	-38.06	-13	PASS
Band38	15	37825	1	#Max	16QAM	2554.69	-41.47	-25	PASS
Band38	15	37825	1	#Max	16QAM	2569.00	-38.10	-13	PASS
Band38	15	37825	27	#0	16QAM	2568.99	-26.22	-10	PASS
Band38	15	37825	27	#0	16QAM	2569.00	-26.69	-13	PASS
Band38	15	38175	1	#0	QPSK	2638.58	-40.85	-25	PASS
Band38	15	38175	1	#0	QPSK	2621.00	-39.64	-13	PASS
Band38	15	38175	1	#Max	QPSK	2620.01	-25.70	-10	PASS
Band38	15	38175	1	#Max	QPSK	2621.00	-37.35	-13	PASS
Band38	15	38175	75	#0	QPSK	2625.70	-22.79	-13	PASS
Band38	15	38175	75	#0	QPSK	2621.00	-20.77	-13	PASS
Band38	15	38175	1	#0	16QAM	2638.66	-40.87	-25	PASS
Band38	15	38175	1	#0	16QAM	2621.00	-39.72	-13	PASS
Band38	15	38175	1	#Max	16QAM	2637.59	-40.85	-25	PASS
Band38	15	38175	1	#Max	16QAM	2621.00	-38.09	-13	PASS
Band38	15	38175	27	#0	16QAM	2637.78	-40.82	-25	PASS
Band38	15	38175	27	#0	16QAM	2621.00	-39.36	-13	PASS
Band38	20	37850	1	#0	QPSK	2548.25	-41.42	-25	PASS
Band38	20	37850	1	#0	QPSK	2569.00	-38.55	-13	PASS
Band38	20	37850	1	#Max	QPSK	2548.73	-41.43	-25	PASS
Band38	20	37850	1	#Max	QPSK	2569.00	-40.67	-13	PASS
Band38	20	37850	100	#0	QPSK	2564.72	-26.56	-13	PASS
Band38	20	37850	100	#0	QPSK	2569.00	-25.25	-13	PASS
Band38	20	37850	1	#0	16QAM	2548.92	-41.41	-25	PASS
Band38	20	37850	1	#0	16QAM	2569.00	-38.80	-13	PASS
Band38	20	37850	1	#Max	16QAM	2546.48	-41.44	-25	PASS



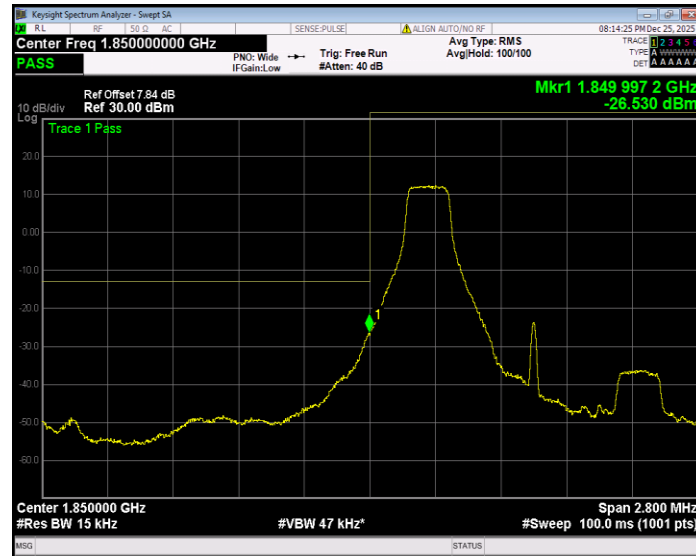
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Band38	20	37850	1	#Max	16QAM	2569.00	-40.71	-13	PASS
Band38	20	37850	27	#0	16QAM	2545.06	-41.42	-25	PASS
Band38	20	37850	27	#0	16QAM	2569.00	-27.40	-13	PASS
Band38	20	38150	1	#0	QPSK	2643.08	-40.81	-25	PASS
Band38	20	38150	1	#0	QPSK	2621.00	-40.70	-13	PASS
Band38	20	38150	1	#Max	QPSK	2644.53	-40.81	-25	PASS
Band38	20	38150	1	#Max	QPSK	2621.00	-38.74	-13	PASS
Band38	20	38150	100	#0	QPSK	2625.29	-23.94	-13	PASS
Band38	20	38150	100	#0	QPSK	2621.00	-22.49	-13	PASS
Band38	20	38150	1	#0	16QAM	2642.83	-40.79	-25	PASS
Band38	20	38150	1	#0	16QAM	2621.00	-40.77	-13	PASS
Band38	20	38150	1	#Max	16QAM	2640.87	-40.81	-25	PASS
Band38	20	38150	1	#Max	16QAM	2621.00	-39.08	-13	PASS
Band38	20	38150	27	#0	16QAM	2644.12	-40.80	-25	PASS
Band38	20	38150	27	#0	16QAM	2621.00	-40.21	-13	PASS
Band41(2555-2655)	5	40265	1	#0	QPSK	2555.00	-21.37	-10	PASS
Band41(2555-2655)	5	40265	1	#0	16QAM	2554.97	-20.85	-10	PASS
Band41(2555-2655)	5	41215	1	#0	QPSK	2662.43	-39.93	-25	PASS
Band41(2555-2655)	5	41215	1	#0	16QAM	2664.49	-39.79	-25	PASS
Band41(2555-2655)	10	40290	1	#0	QPSK	2554.85	-22.84	-10	PASS
Band41(2555-2655)	10	40290	1	#0	16QAM	2554.97	-21.94	-10	PASS
Band41(2555-2655)	10	41190	1	#0	QPSK	2667.18	-39.92	-25	PASS
Band41(2555-2655)	10	41190	1	#0	16QAM	2665.87	-39.81	-25	PASS
Band41(2555-2655)	15	40315	1	#0	QPSK	2554.98	-22.04	-10	PASS
Band41(2555-2655)	15	40315	1	#0	16QAM	2555.00	-24.48	-10	PASS
Band41(2555-2655)	15	41165	1	#0	QPSK	2673.68	-39.82	-25	PASS
Band41(2555-2655)	15	41165	1	#0	16QAM	2672.37	-39.71	-25	PASS
Band41(2555-2655)	20	40340	1	#0	QPSK	2554.96	-22.83	-10	PASS
Band41(2555-2655)	20	40340	1	#0	16QAM	2554.95	-22.12	-10	PASS
Band41(2555-2655)	20	41140	1	#0	QPSK	2676.54	-39.98	-25	PASS
Band41(2555-2655)	20	41140	1	#0	16QAM	2675.56	-39.96	-25	PASS

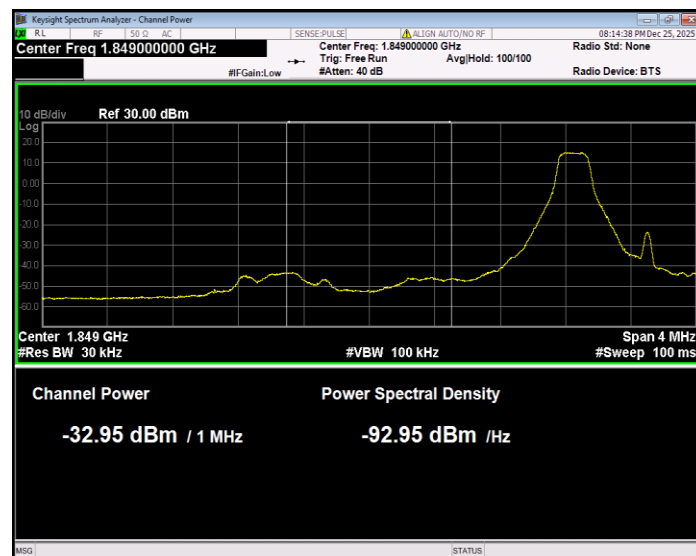
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=1 Position=#0 Normal



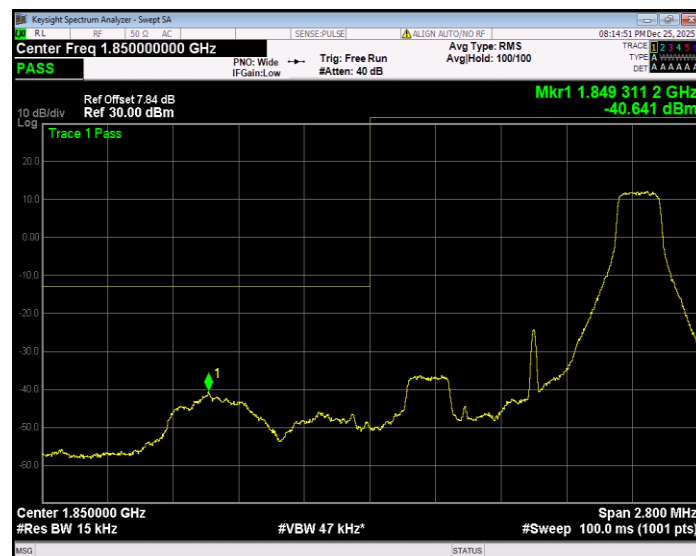
Report



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



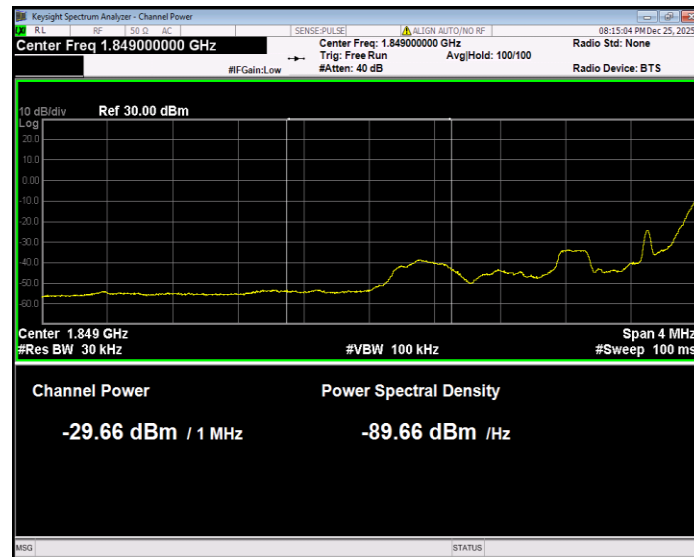
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=1 Position=#Max Normal



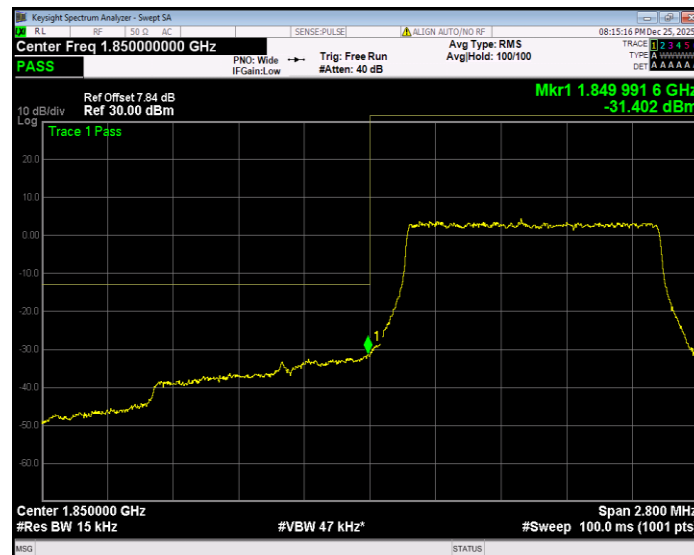


Report

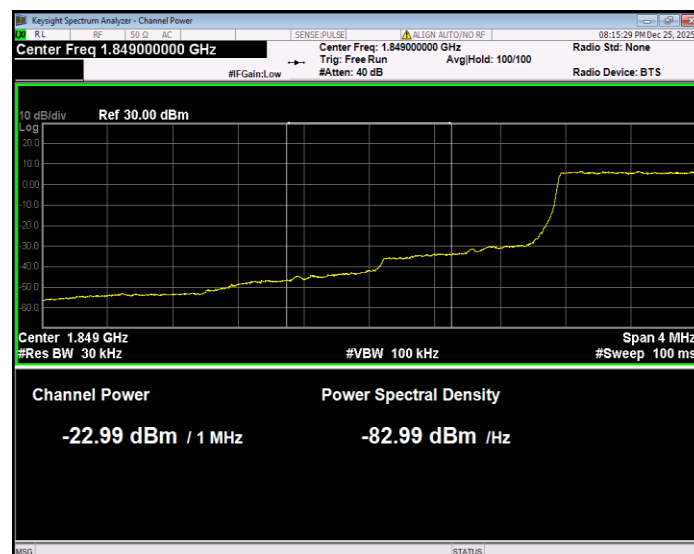
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=1 Position=#Max Extended



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



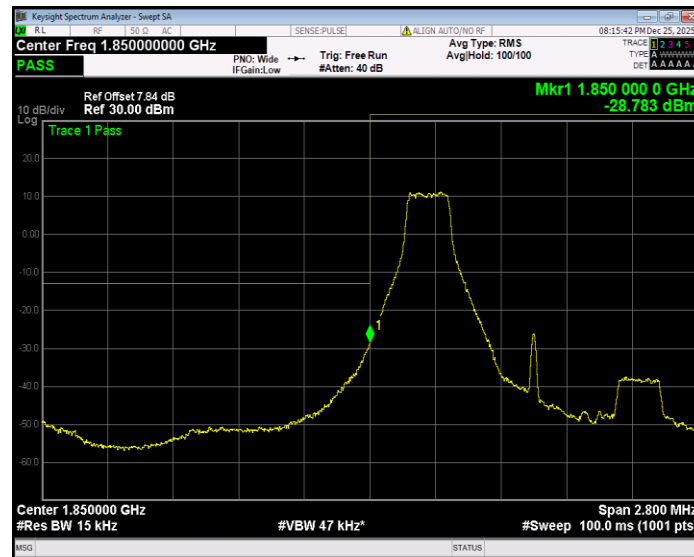
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0 Extended



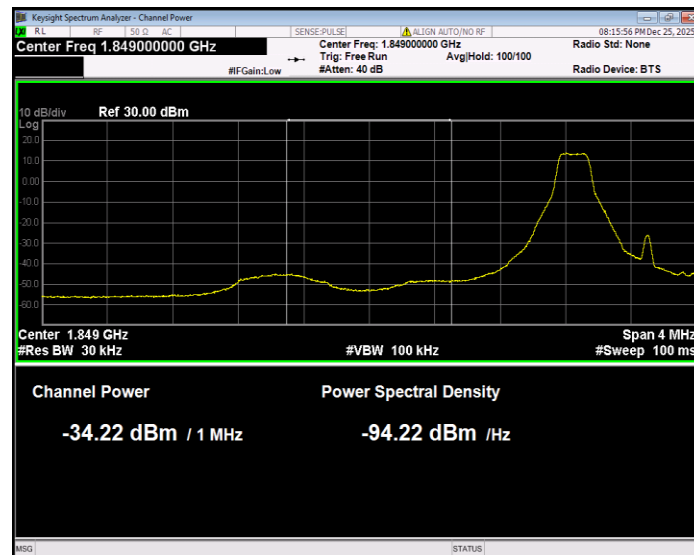


Report

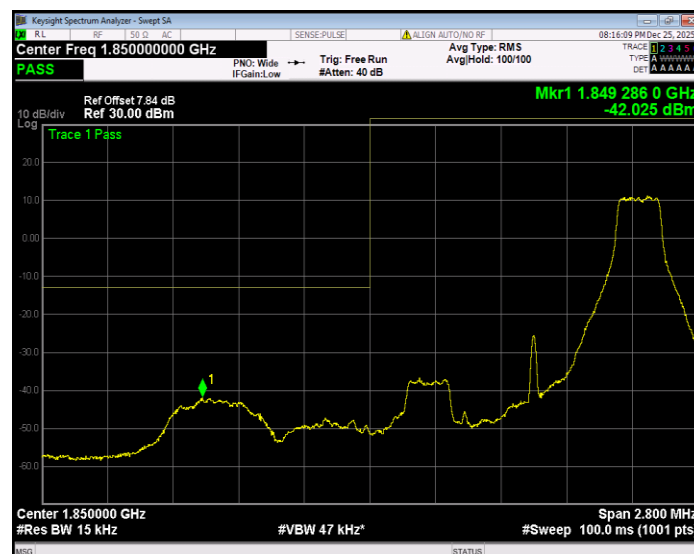
Band2 16QAM BW=1.4MHz Channel=18607 RB Size=1 Position=#0 Normal



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



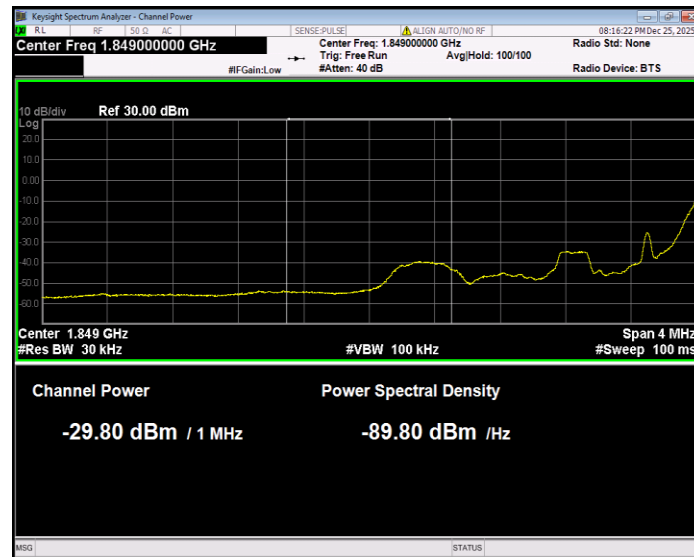
Band2 16QAM BW=1.4MHz Channel=18607 RB Size=1 Position=#Max Normal



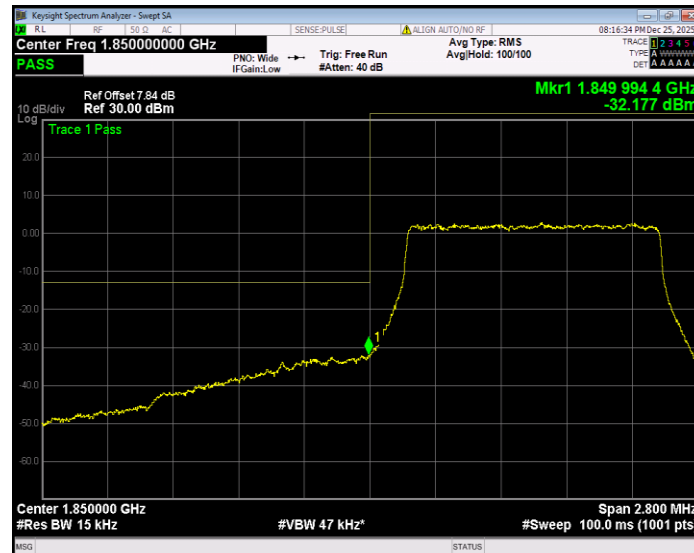


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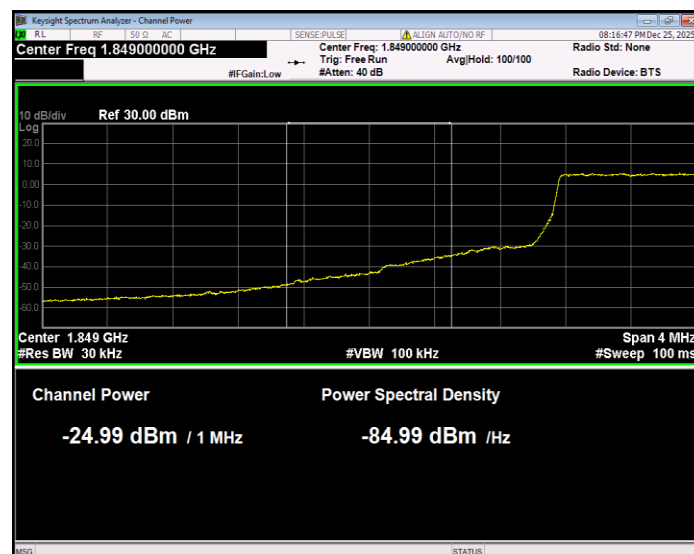
Band2 16QAM BW=1.4MHz Channel=18607 RB Size=1 Position=#Max Extended



Band2 16QAM BW=1.4MHz Channel=18607 RB Size=6 Position=#0 Normal



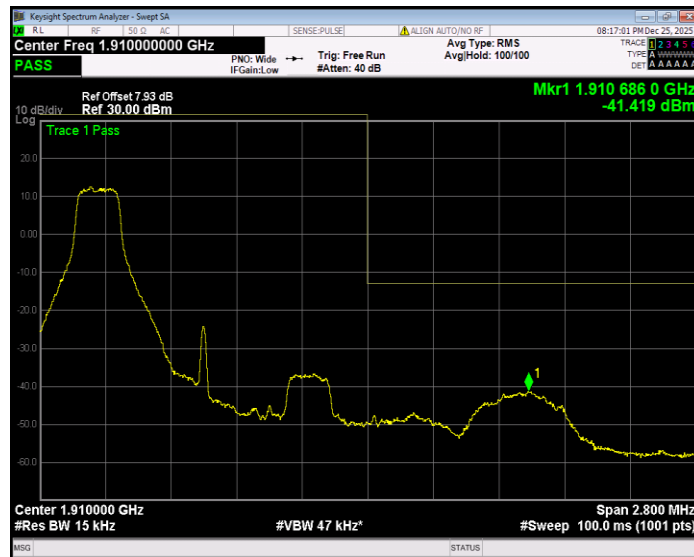
Band2 16QAM BW=1.4MHz Channel=18607 RB Size=6 Position=#0 Extended



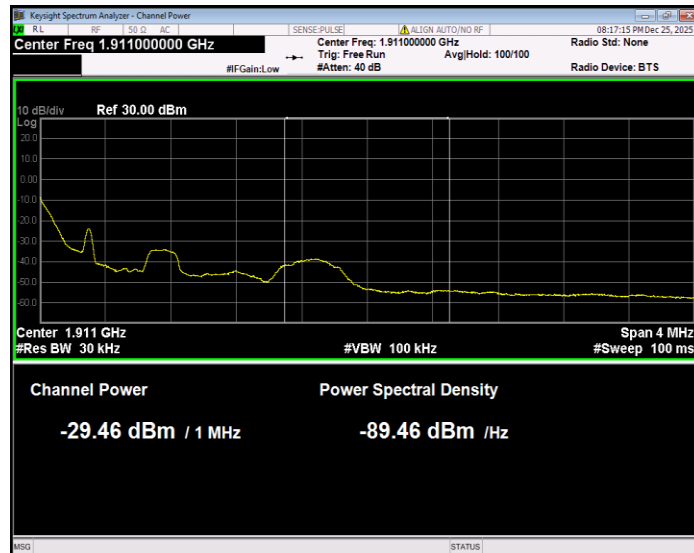


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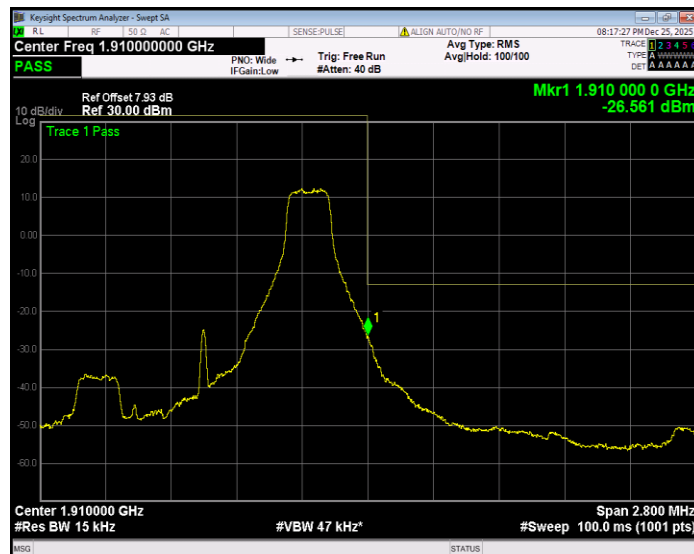
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=1 Position=#0 Normal



Band2 QPSK BW=1.4MHz Channel=19193 RB Size=1 Position=#0 Extended



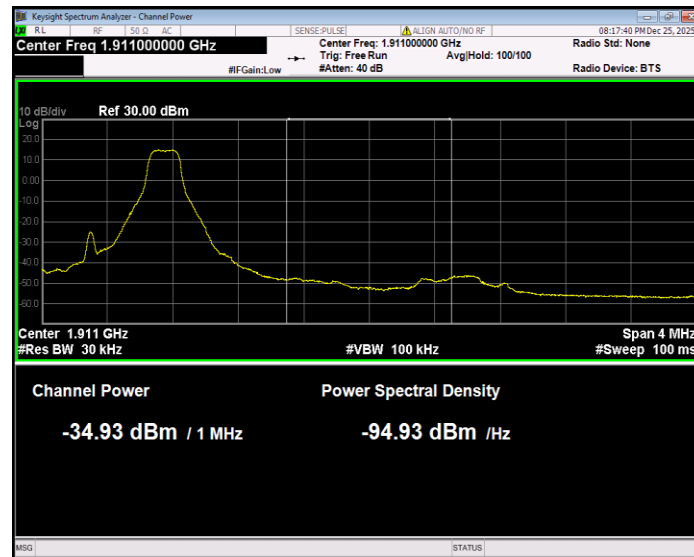
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=1 Position=#Max Normal





Report

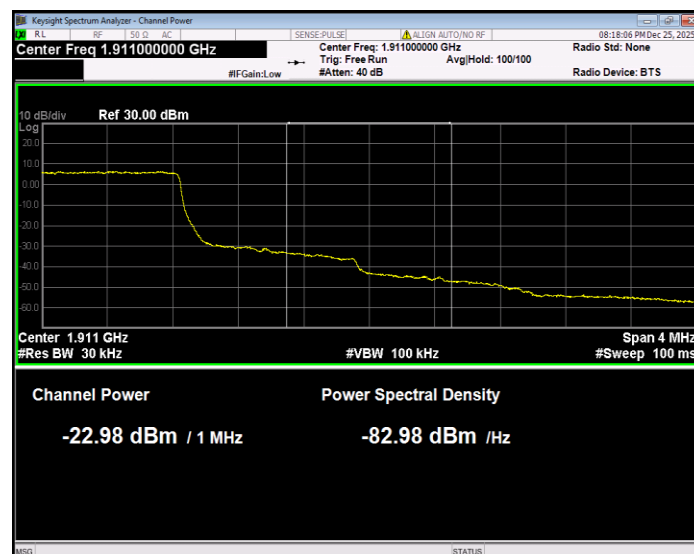
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=1 Position=#Max Extended



Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0 Normal



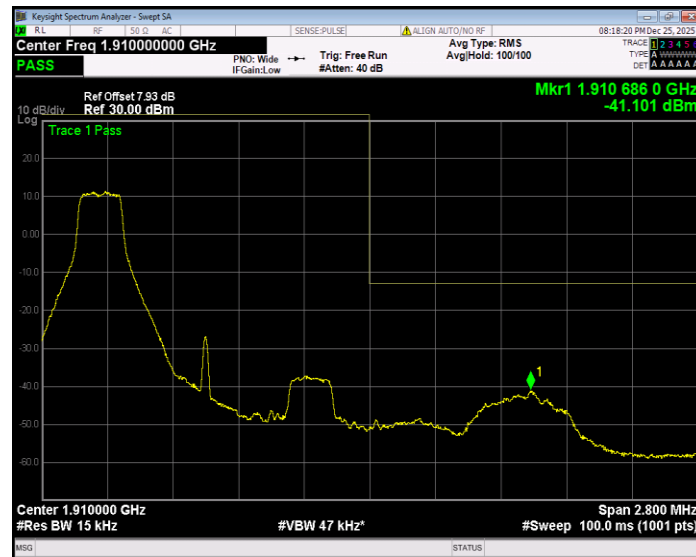
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0 Extended



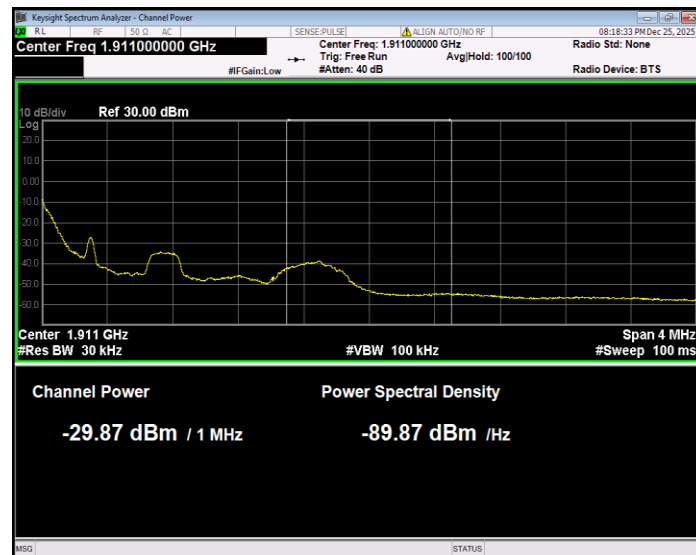


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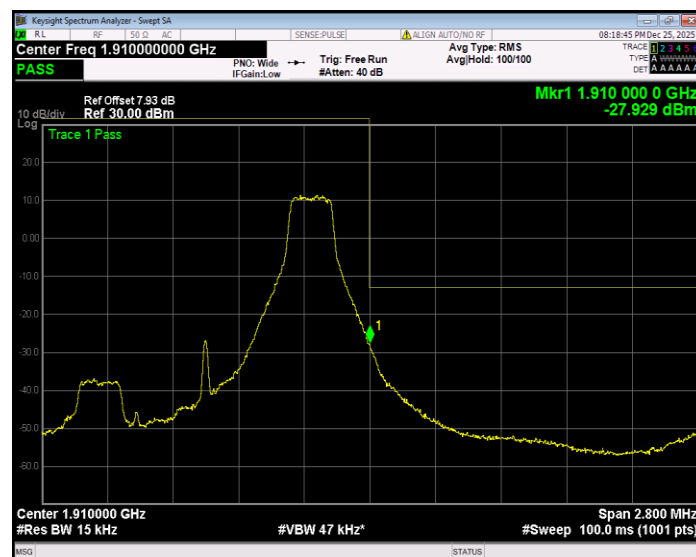
Band2 16QAM BW=1.4MHz Channel=19193 RB Size=1 Position=#0 Normal



Band2 16QAM BW=1.4MHz Channel=19193 RB Size=1 Position=#0 Extended



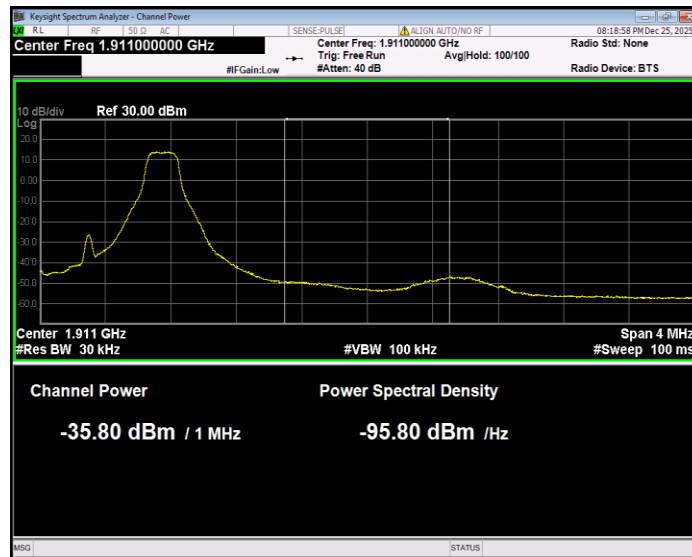
Band2 16QAM BW=1.4MHz Channel=19193 RB Size=1 Position=#Max Normal



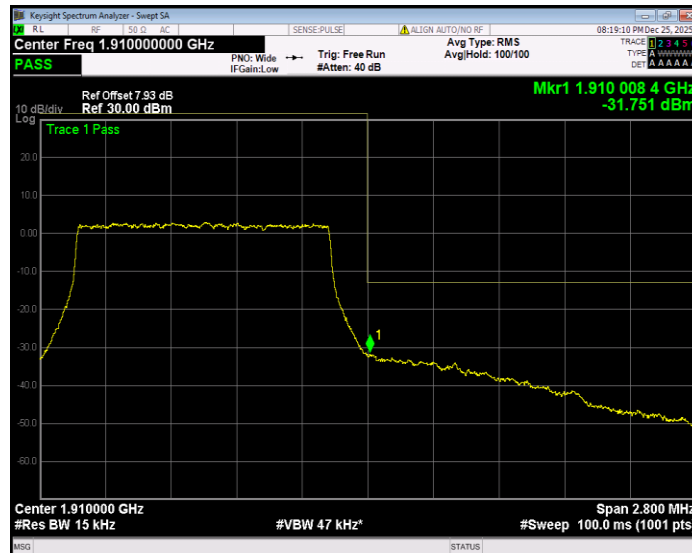


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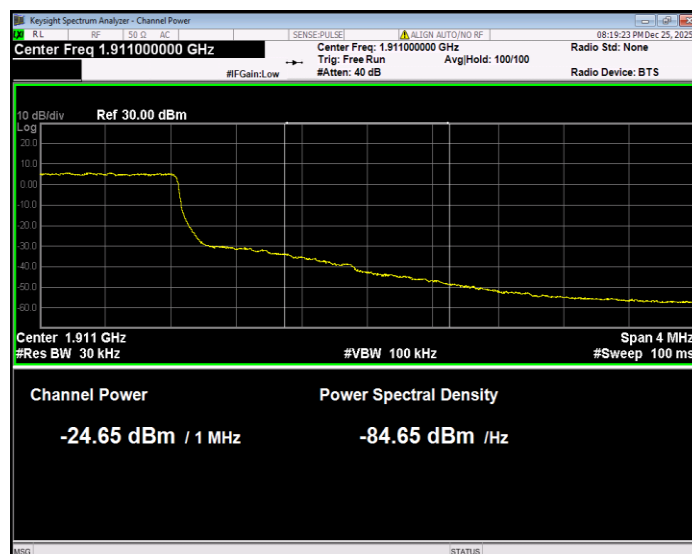
Band2 16QAM BW=1.4MHz Channel=19193 RB Size=1 Position=#Max Extended



Band2 16QAM BW=1.4MHz Channel=19193 RB Size=6 Position=#0 Normal



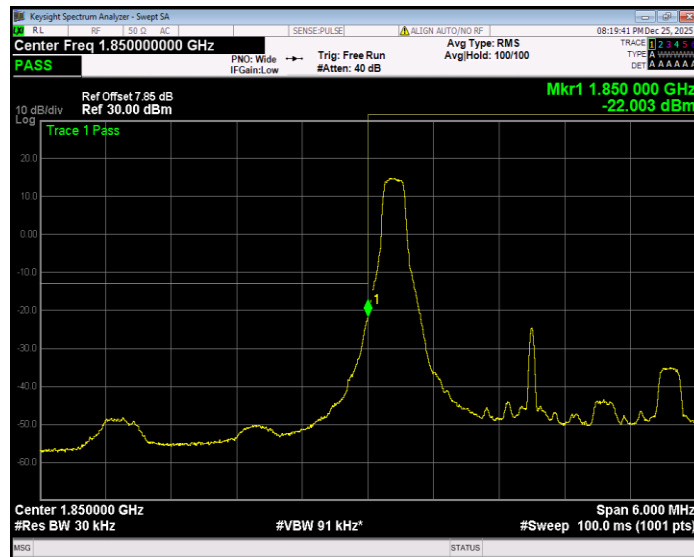
Band2 16QAM BW=1.4MHz Channel=19193 RB Size=6 Position=#0 Extended



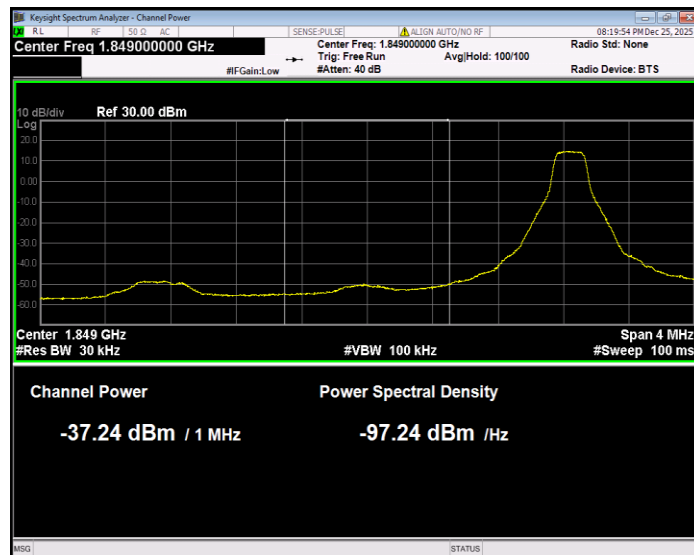


Report

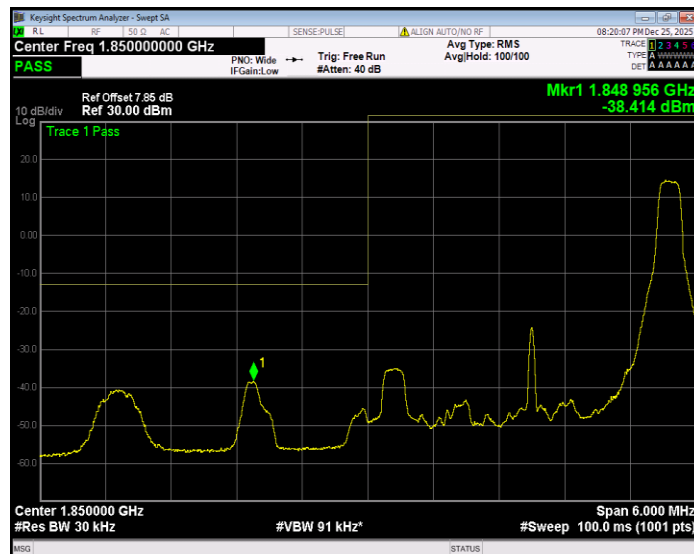
Band2 QPSK BW=3MHz Channel=18615 RB Size=1 Position=#0 Normal



Band2 QPSK BW=3MHz Channel=18615 RB Size=1 Position=#0 Extended



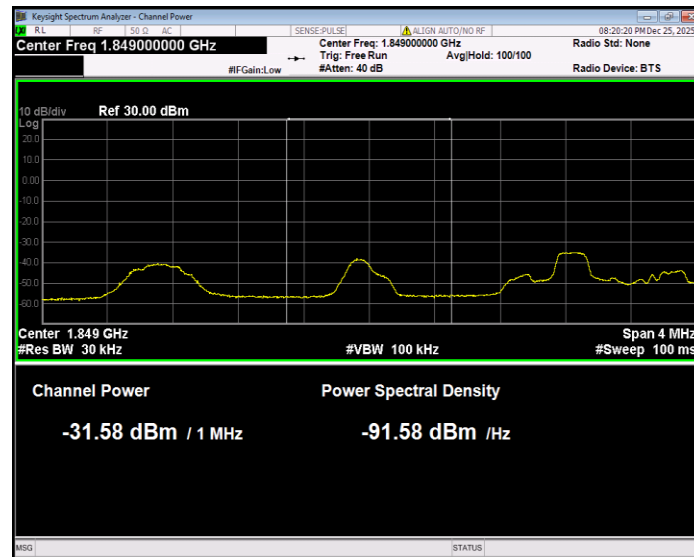
Band2 QPSK BW=3MHz Channel=18615 RB Size=1 Position=#Max Normal



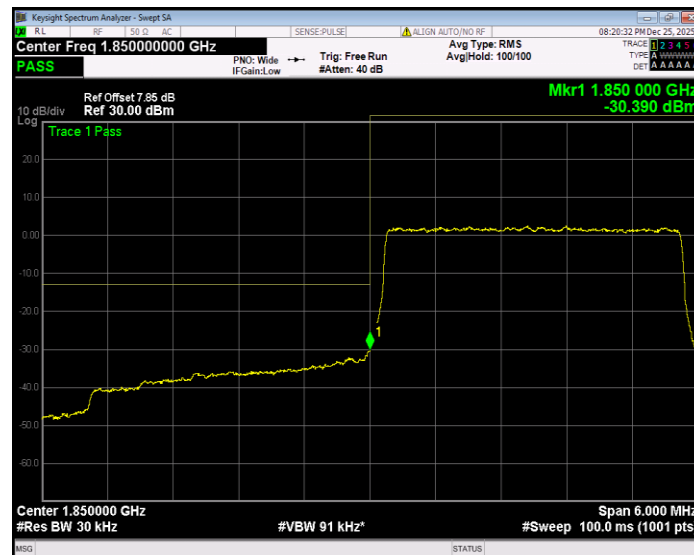


Report

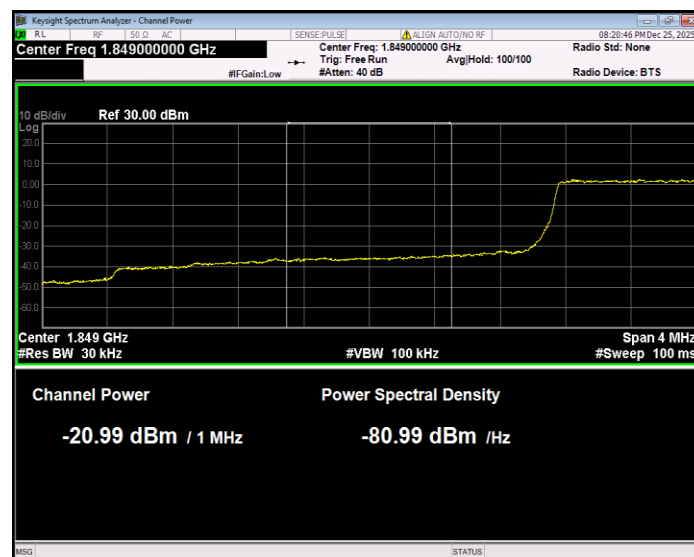
Band2 QPSK BW=3MHz Channel=18615 RB Size=1 Position=#Max Extended



Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0 Normal



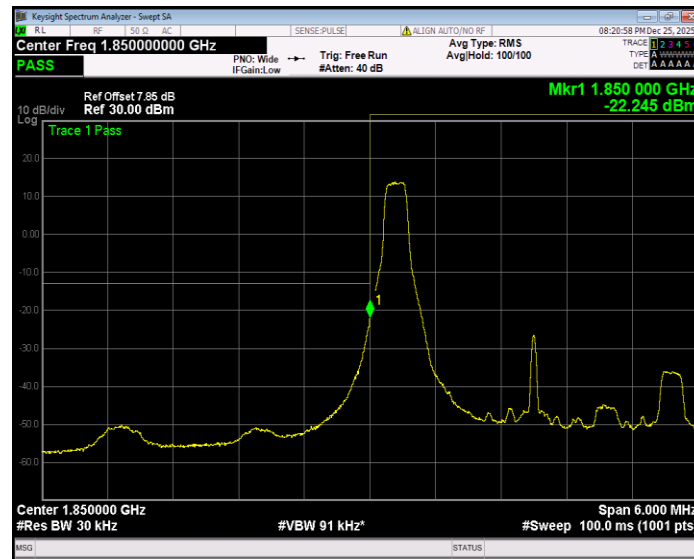
Band2 QPSK BW=3MHz Channel=18615 RB Size=15 Position=#0 Extended



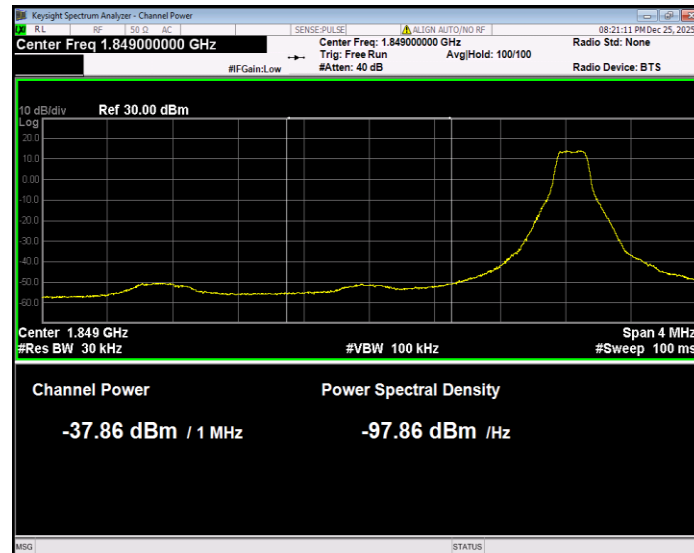


Report

Band2 16QAM BW=3MHz Channel=18615 RB Size=1 Position=#0 Normal



Band2 16QAM BW=3MHz Channel=18615 RB Size=1 Position=#0 Extended



Band2 16QAM BW=3MHz Channel=18615 RB Size=1 Position=#Max Normal

