Band4	10	20000	1	#Max	16QAM	1709.00	-43.19	-13	PASS
Band4	10	20000	50	#0	16QAM	1709.78	-39.98	-13	PASS
Band4	10	20000	50	#0	16QAM	1709.00	-31.80	-13	PASS
Band4	10	20350	1	#0	QPSK	1760.22	-47.20	-13	PASS
Band4	10	20350	1	#0	QPSK	1756.00	-42.70	-13	PASS
Band4	10	20350	1	#Max	QPSK	1755.00	-27.65	-13	PASS
Band4	10	20350	1	#Max	QPSK	1756.00	-40.04	-13	PASS
Band4	10	20350	50	#0	QPSK	1755.00	-37.80	-13	PASS
Band4	10	20350	50	#0	QPSK	1756.00	-30.51	-13	PASS
Band4	10	20350	1	#0	16QAM	1760.18	-47.78	-13	PASS
Band4	10	20350	1	#0	16QAM	1756.00	-42.73	-13	PASS
Band4	10	20350	1	#Max	16QAM	1755.02	-28.89	-13	PASS
Band4	10	20350	1	#Max	16QAM	1756.00	-40.73	-13	PASS
Band4	10	20350	50	#0	16QAM	1755.02	-36.59	-13	PASS
Band4	10	20350	50	#0	16QAM	1756.00	-29.43	-13	PASS
Band4	15	20025	1	#0	QPSK	1709.91	-29.76	-13	PASS
Band4	15	20025	1	#0	QPSK	1709.00	-41.16	-13	PASS
Band4	15	20025	1	#Max	QPSK	1707.36	-48.45	-13	PASS
Band4	15	20025	1	#Max	QPSK	1709.00	-44.19	-13	PASS
Band4	15	20025	75	#0	QPSK	1709.76	-38.54	-13	PASS
Band4	15	20025	75	#0	QPSK	1709.00	-32.41	-13	PASS
Band4	15	20025	1	#0	16QAM	1709.91	-30.90	-13	PASS
Band4	15	20025	1	#0	16QAM	1709.00	-41.30	-13	PASS
Band4	15	20025	1	#Max	16QAM	1707.33	-48.94	-13	PASS
Band4	15	20025	1	#Max	16QAM	1709.00	-44.27	-13	PASS
Band4	15	20025	75	#0	16QAM	1710.00	-38.93	-13	PASS
Band4	15	20025	75	#0	16QAM	1709.00	-33.24	-13	PASS
Band4	15	20325	1	#0	QPSK	1757.70	-46.10	-13	PASS
Band4	15	20325	1	#0	QPSK	1756.00	-43.49	-13	PASS
Band4	15	20325	1	#Max	QPSK	1755.00	-25.55	-13	PASS
Band4	15	20325	1	#Max	QPSK	1756.00	-40.33	-13	PASS
Band4	15	20325	75	#0	QPSK	1757.13	-38.37	-13	PASS
Band4	15	20325	75	#0	QPSK	1756.00	-32.37	-13	PASS
Band4	15	20325	1	#0	16QAM	1757.67	-46.44	-13	PASS
Band4	15	20325	1	#0	16QAM	1756.00	-43.61	-13	PASS
Band4	15	20325	1	#Max	16QAM	1755.00	-25.87	-13	PASS
Band4	15	20325	1	#Max	16QAM	1756.00	-40.31	-13	PASS
Band4	15	20325	75	#0	16QAM	1757.13	-37.07	-13	PASS
Band4	15	20325	75	#0	16QAM	1756.00	-31.20	-13	PASS
Band4	20	20050	1	#0	QPSK	1710.00	-32.01	-13	PASS
Band4	20	20050	1	#0	QPSK	1709.00	-41.58	-13	PASS
Band4	20	20050	1	#Max	QPSK	1699.72	-45.76	-13	PASS
Band4	20	20050	1	#Max	QPSK	1709.00	-43.98	-13	PASS
Band4	20	20050	100	#0	QPSK	1709.96	-38.34	-13	PASS
Band4	20	20050	100	#0	QPSK	1709.00	-34.10	-13	PASS
Band4	20	20050	1	#0	16QAM	1709.96	-28.40	-13	PASS
Band4	20	20050	1	#0	16QAM	1709.00	-41.93	-13	PASS
Band4	20	20050	1	#Max	16QAM	1699.68	-47.20	-13	PASS
Band4	20	20050	1	#Max	16QAM	1709.00	-44.18	-13	PASS
Band4	20	20050	100	#0	16QAM	1709.96	-39.89	-13	PASS
Band4	20	20050	100	#0	16QAM	1709.00	-34.72	-13	PASS
Band4	20	20300	1	#0	QPSK	1765.36	-44.63	-13	PASS
Band4	20	20300	1	#0	QPSK	1756.00	-43.42	-13	PASS
Band4	20	20300	1	#Max	QPSK	1755.04	-30.92	-13	PASS
Band4	20	20300	1	#Max	QPSK	1756.00	-39.99	-13	PASS
Band4	20	20300	100	#0	QPSK	1755.08	-38.65	-13	PASS
Band4	20	20300	100	#0	QPSK	1756.00	-33.19	-13	PASS
Band4	20	20300	1	#0	16QAM	1765.40	-45.78	-13	PASS
Band4	20	20300	1	#0	16QAM	1756.00	-43.31	-13	PASS
Band4	20	20300	1	#Max	16QAM	1755.08	-28.08	-13	PASS
Band4	20	20300	1	#Max	16QAM	1756.00	-40.32	-13	PASS
Band4	20	20300	100	#0	16QAM	1755.08	-37.31	-13	PASS
Band4	20	20300	100	#0	16QAM	1756.00	-31.81	-13	PASS
Band5	1.4	20407	1	#0	QPSK	824.00	-24.54	-13	PASS
Band5	1.4	20407	1	#0	QPSK	823.00	-38.01	-13	PASS
Band5	1.4	20407	1	#Max	QPSK	823.36	-47.37	-13	PASS
Band5	1.4	20407	1	#Max	QPSK	823.00	-37.53	-13	PASS
Band5	1.4	20407	6	#0	QPSK	824.00	-31.55	-13	PASS
Band5	1.4	20407	6	#0	QPSK	823.00	-27.03	-13	PASS
Band5	1.4	20407	1	#0	16QAM	824.00	-25.29	-13	PASS
Band5	1.4	20407	1	#0	16QAM	823.00	-38.55	-13	PASS
Band5	1.4	20407	1	#Max	16QAM	823.35	-47.95	-13	PASS
Band5	1.4	20407	1	#Max	16QAM	823.00	-37.34	-13	PASS
Band5	1.4	20407	6	#0	16QAM	824.00	-32.20	-13	PASS
Band5	1.4	20407	6	#0	16QAM	823.00	-27.89	-13	PASS
Band5	1.4	20643	1	#0	QPSK	849.63	-45.43	-13	PASS
Band5	1.4	20643	1	#0	QPSK	850.00	-35.57	-13	PASS

Band5	1.4	20643	1	#Max	QPSK	849.00	-21.34	-13	PASS
Band5	1.4	20643	1	#Max	QPSK	850.00	-35.81	-13	PASS
Band5	1.4	20643	6	#0	QPSK	849.00	-27.27	-13	PASS
Band5	1.4	20643	6	#0	QPSK	850.00	-21.04	-13	PASS
Band5	1.4	20643	1	#0	16QAM	849.63	-45.85	-13	PASS
Band5	1.4	20643	1	#0	16QAM	850.00	-35.93	-13	PASS
Band5	1.4	20643	1	#Max	16QAM	849.00	-24.50	-13	PASS
Band5	1.4	20643	1	#Max	16QAM	850.00	-36.20	-13	PASS
Band5	1.4	20643	6	#0	16QAM	849.01	-29.37	-13	PASS
Band5	1.4	20643	6	#0	16QAM	850.00	-23.56	-13	PASS
Band5	3	20415	1	#0	QPSK	824.00	-21.12	-13	PASS
Band5	3	20415	1	#0	QPSK	823.00	-36.84	-13	PASS
Band5	3	20415	1	#Max	QPSK	823.90	-44.16	-13	PASS
Band5	3	20415	1	#Max	QPSK	823.00	-39.03	-13	PASS
Band5	3	20415	15	#0	QPSK	824.00	-30.89	-13	PASS
Band5	3	20415	15	#0	QPSK	823.00	-24.71	-13	PASS
Band5	3	20415	1	#0	16QAM	824.00	-21.29	-13	PASS
Band5	3	20415	1	#0	16QAM	823.00	-37.45	-13	PASS
Band5	3	20415	1	#Max	16QAM	823.90	-45.00	-13	PASS
Band5	3	20415	1	#Max	16QAM	823.00	-39.30	-13	PASS
Band5	3	20415	15	#0	16QAM	824.00	-32.41	-13	PASS
Band5	3	20415	15	#0	16QAM	823.00	-24.60	-13	PASS
Band5	3	20635	1	#0	QPSK	849.10	-42.78	-13	PASS
Band5	3	20635	1	#0	QPSK	850.00	-37.50	-13	PASS
Band5	3	20635	1	#Max	QPSK	849.00	-17.23	-13	PASS
Band5	3	20635	1	#Max	QPSK	850.00	-34.74	-13	PASS
Band5	3	20635	15	#0	QPSK	849.00	-27.73	-13	PASS
Band5	3	20635	15	#0	QPSK	850.00	-16.88	-13	PASS
Band5	3	20635	1	#0	16QAM	849.09	-43.39	-13	PASS
Band5	3	20635	1	#0	16QAM	850.00	-37.96	-13	PASS
Band5	3	20635	1	#Max	16QAM	849.00	-19.07	-13	PASS
Band5	3	20635	1	#Max	16QAM	850.00	-35.82	-13	PASS
Band5	3	20635	15	#0	16QAM	849.01	-29.33	-13	PASS
Band5	3	20635	15	#0	16QAM	850.00	-18.28	-13	PASS
Band5	5	20425	1	#0	QPSK	823.99	-20.06	-13	PASS
Band5	5	20425	1	#0	QPSK	823.00	-37.62	-13	PASS
Band5	5	20425	1	#Max	QPSK	821.41	-43.50	-13	PASS
Band5	5	20425	1	#Max	QPSK	823.00	-38.39	-13	PASS
Band5	5	20425	25	#0	QPSK	824.00	-30.67	-13	PASS
Band5	5	20425	25	#0	QPSK	823.00	-25.47	-13	PASS
Band5	5	20425	1	#0	16QAM	824.00	-20.04	-13	PASS
Band5	5	20425	1	#0	16QAM	823.00	-38.15	-13	PASS
Band5	5	20425	1	#Max	16QAM	821.41	-44.39	-13	PASS
Band5	5	20425	1	#Max	16QAM	823.00	-39.02	-13	PASS
Band5	5	20425	25	#0	16QAM	824.00	-31.59	-13	PASS
Band5	5	20425	25	#0	16QAM	823.00	-25.49	-13	PASS
Band5	5	20625	1	#0	QPSK	851.59	-45.61	-13	PASS
Band5	5	20625	1	#0	QPSK	850.00	-38.75	-13	PASS
Band5	5	20625	1	#Max	QPSK	849.00	-18.21	-13	PASS
Band5	5	20625	1	#Max	QPSK	850.00	-35.81	-13	PASS
Band5	5	20625	25	#0	QPSK	849.00	-27.61	-13	PASS
Band5	5	20625	25	#0	QPSK	850.00	-18.21	-13	PASS
Band5	5	20625	1	#0	16QAM	851.59	-46.38	-13	PASS
Band5	5	20625	1	#0	16QAM	850.00	-38.86	-13	PASS
Band5	5	20625	1	#Max	16QAM	849.00	-18.69	-13	PASS
Band5	5	20625	1	#Max	16QAM	850.00	-36.37	-13	PASS
Band5	5	20625	25	#0	16QAM	849.00	-29.47	-13	PASS
Band5	5	20625	25	#0	16QAM	850.00	-19.87	-13	PASS
Band5	10	20450	1	#0	QPSK	824.00	-22.25	-13	PASS
Band5	10	20450	1	#0	QPSK	823.00	-38.99	-13	PASS
Band5	10	20450	1	#Max	QPSK	818.82	-39.89	-13	PASS
Band5	10	20450	1	#Max	QPSK	823.00	-39.59	-13	PASS
Band5	10	20450	50	#0	QPSK	823.98	-34.22	-13	PASS
Band5	10	20450	50	#0	QPSK	823.00	-27.47	-13	PASS
Band5	10	20450	1	#0	16QAM	824.00	-23.42	-13	PASS
Band5	10	20450	1	#0	16QAM	823.00	-39.00	-13	PASS
Band5	10	20450	1	#Max	16QAM	818.84	-40.94	-13	PASS
Band5	10	20450	1	#Max	16QAM	823.00	-39.55	-13	PASS
Band5	10	20450	50	#0	16QAM	824.00	-35.14	-13	PASS
Band5	10	20450	50	#0	16QAM	823.00	-27.73	-13	PASS
Band5	10	20600	1	#0	QPSK	849.18	-48.78	-13	PASS
Band5	10	20600	1	#0	QPSK	850.00	-40.91	-13	PASS
Band5	10	20600	1	#Max	QPSK	849.00	-20.14	-13	PASS
Band5	10	20600	1	#Max	QPSK	850.00	-36.68	-13	PASS
Band5	10	20600	50	#0	QPSK	849.00	-33.47	-13	PASS
Band5	10	20600	50	#0	QPSK	850.00	-25.44	-13	PASS
Band5	10	20600	1	#0	16QAM	849.14	-49.34	-13	PASS

Band5	10	20600	1	#0	16QAM	850.00	-40.95	-13	PASS
Band5	10	20600	1	#Max	16QAM	849.00	-20.29	-13	PASS
Band5	10	20600	1	#Max	16QAM	850.00	-37.04	-13	PASS
Band5	10	20600	50	#0	16QAM	849.00	-34.39	-13	PASS
Band5	10	20600	50	#0	16QAM	850.00	-26.45	-13	PASS
Band7	5	20775	1	#0	QPSK	2499.99	-15.19	-10	PASS
Band7	5	20775	1	#0	QPSK	2499.00	-34.86	-13	PASS
Band7	5	20775	1	#Max	QPSK	2493.72	-40.49	-25	PASS
Band7	5	20775	1	#Max	QPSK	2499.00	-37.89	-13	PASS
Band7	5	20775	25	#0	QPSK	2498.97	-21.90	-10	PASS
Band7	5	20775	25	#0	QPSK	2499.00	-22.56	-13	PASS
Band7	5	20775	1	#0	16QAM	2499.98	-16.76	-10	PASS
Band7	5	20775	1	#0	16QAM	2499.00	-35.57	-13	PASS
Band7	5	20775	1	#Max	16QAM	2493.94	-40.58	-25	PASS
Band7	5	20775	1	#Max	16QAM	2499.00	-37.95	-13	PASS
Band7	5	20775	25	#0	16QAM	2493.96	-37.25	-25	PASS
Band7	5	20775	25	#0	16QAM	2499.00	-23.83	-13	PASS
Band7	5	21425	1	#0	QPSK	2576.02	-40.35	-25	PASS
Band7	5	21425	1	#0	QPSK	2571.00	-38.54	-13	PASS
Band7	5	21425	1	#Max	QPSK	2570.00	-13.92	-10	PASS
Band7	5	21425	1	#Max	QPSK	2571.00	-34.99	-13	PASS
Band7	5	21425	25	#0	QPSK	2576.34	-38.33	-25	PASS
Band7	5	21425	25	#0	QPSK	2571.00	-28.34	-13	PASS
Band7	5	21425	1	#0	16QAM	2576.08	-40.45	-25	PASS
Band7	5	21425	1	#0	16QAM	2571.00	-38.66	-13	PASS
Band7	5	21425	1	#Max	16QAM	2570.00	-16.63	-10	PASS
Band7	5	21425	1	#Max	16QAM	2571.00	-35.86	-13	PASS
Band7	5	21425	25	#0	16QAM	2576.29	-37.64	-25	PASS
Band7	5	21425	25	#0	16QAM	2571.00	-29.74	-13	PASS
Band7	10	20800	1	#0	QPSK	2500.00	-17.01	-10	PASS
Band7	10	20800	1	#0	QPSK	2499.00	-35.99	-13	PASS
Band7	10	20800	1	#Max	QPSK	2489.33	-40.85	-25	PASS
Band7	10	20800	1	#Max	QPSK	2499.00	-38.79	-13	PASS
Band7	10	20800	50	#0	QPSK	2489.82	-39.26	-25	PASS
Band7	10	20800	50	#0	QPSK	2499.00	-25.41	-13	PASS
Band7	10	20800	1	#0	16QAM	2499.97	-19.00	-10	PASS
Band7	10	20800	1	#0	16QAM	2499.00	-36.69	-13	PASS
Band7	10	20800	1	#Max	16QAM	2498.92	-25.08	-10	PASS
Band7	10	20800	1	#Max	16QAM	2499.00	-38.96	-13	PASS
Band7	10	20800	50	#0	16QAM	2489.30	-38.38	-25	PASS
Band7	10	20800	50	#0	16QAM	2499.00	-26.74	-13	PASS
Band7	10	21400	1	#0	QPSK	2586.62	-40.57	-25	PASS
Band7	10	21400	1	#0	QPSK	2571.00	-39.16	-13	PASS
Band7	10	21400	1	#Max	QPSK	2570.01	-16.56	-10	PASS
Band7	10	21400	1	#Max	QPSK	2571.00	-36.40	-13	PASS
Band7	10	21400	50	#0	QPSK	2580.08	-38.07	-25	PASS
Band7	10	21400	50	#0	QPSK	2571.00	-29.31	-13	PASS
Band7	10	21400	1	#0	16QAM	2581.95	-40.41	-25	PASS
Band7	10	21400	1	#0	16QAM	2571.00	-39.16	-13	PASS
Band7	10	21400	1	#Max	16QAM	2570.01	-15.95	-10	PASS
Band7	10	21400	1	#Max	16QAM	2571.00	-36.91	-13	PASS
Band7	10	21400	50	#0	16QAM	2580.32	-38.38	-25	PASS
Band7	10	21400	50	#0	16QAM	2571.00	-31.35	-13	PASS
Band7	15	20825	1	#0	QPSK	2499.97	-16.49	-10	PASS
Band7	15	20825	1	#0	QPSK	2499.00	-35.65	-13	PASS
Band7	15	20825	1	#Max	QPSK	2483.96	-40.76	-25	PASS
Band7	15	20825	1	#Max	QPSK	2499.00	-40.62	-13	PASS
Band7	15	20825	75	#0	QPSK	2484.63	-39.54	-25	PASS
Band7	15	20825	75	#0	QPSK	2499.00	-27.10	-13	PASS
Band7	15	20825	1	#0	16QAM	2500.00	-17.90	-10	PASS
Band7	15	20825	1	#0	16QAM	2499.00	-36.41	-13	PASS
Band7	15	20825	1	#Max	16QAM	2484.44	-41.00	-25	PASS
Band7	15	20825	1	#Max	16QAM	2499.00	-40.62	-13	PASS
Band7	15	20825	75	#0	16QAM	2484.96	-39.17	-25	PASS
Band7	15	20825	75	#0	16QAM	2499.00	-28.31	-13	PASS
Band7	15	21375	1	#0	QPSK	2591.57	-40.57	-25	PASS
Band7	15	21375	1	#0	QPSK	2571.00	-40.30	-13	PASS
Band7	15	21375	1	#Max	QPSK	2570.03	-17.94	-10	PASS
Band7	15	21375	1	#Max	QPSK	2571.00	-36.63	-13	PASS
Band7	15	21375	75	#0	QPSK	2585.19	-38.48	-25	PASS
Band7	15	21375	75	#0	QPSK	2571.00	-30.87	-13	PASS
Band7	15	21375	1	#0	16QAM	2592.80	-40.52	-25	PASS
Band7	15	21375	1	#0	16QAM	2571.00	-40.37	-13	PASS
Band7	15	21375	1	#Max	16QAM	2570.03	-17.26	-10	PASS
Band7	15	21375	1	#Max	16QAM	2571.00	-36.76	-13	PASS
Band7	15	21375	75	#0	16QAM	2585.02	-38.96	-25	PASS
Band7	15	21375	75	#0	16QAM	2571.00	-32.50	-13	PASS

Band7	20	20850	1	#0	QPSK	2500.00	-17.25	-10	PASS
Band7	20	20850	1	#0	QPSK	2499.00	-36.10	-13	PASS
Band7	20	20850	1	#Max	QPSK	2479.28	-41.06	-25	PASS
Band7	20	20850	1	#Max	QPSK	2499.00	-40.51	-13	PASS
Band7	20	20850	100	#0	QPSK	2479.55	-40.22	-25	PASS
Band7	20	20850	100	#0	QPSK	2499.00	-28.64	-13	PASS
Band7	20	20850	1	#0	16QAM	2499.94	-17.74	-10	PASS
Band7	20	20850	1	#0	16QAM	2499.00	-36.73	-13	PASS
Band7	20	20850	1	#Max	16QAM	2476.16	-41.01	-25	PASS
Band7	20	20850	1	#Max	16QAM	2499.00	-40.46	-13	PASS
Band7	20	20850	100	#0	16QAM	2479.76	-39.94	-25	PASS
Band7	20	20850	100	#0	16QAM	2499.00	-29.62	-13	PASS
Band7	20	21350	1	#0	QPSK	2591.07	-40.68	-25	PASS
Band7	20	21350	1	#0	QPSK	2571.00	-40.25	-13	PASS
Band7	20	21350	1	#Max	QPSK	2570.01	-18.52	-10	PASS
Band7	20	21350	1	#Max	QPSK	2571.00	-37.02	-13	PASS
Band7	20	21350	100	#0	QPSK	2591.09	-39.28	-25	PASS
Band7	20	21350	100	#0	QPSK	2571.00	-31.79	-13	PASS
Band7	20	21350	1	#0	16QAM	2590.40	-40.56	-25	PASS
Band7	20	21350	1	#0	16QAM	2571.00	-40.39	-13	PASS
Band7	20	21350	1	#Max	16QAM	2570.04	-19.07	-10	PASS
Band7	20	21350	1	#Max	16QAM	2571.00	-37.32	-13	PASS
Band7	20	21350	100	#0	16QAM	2591.31	-39.20	-25	PASS
Band7	20	21350	100	#0	16QAM	2571.00	-33.09	-13	PASS
Band12	1.4	23017	1	#0	QPSK	699.00	-22.15	-13	PASS
Band12	1.4	23017	1	#0	QPSK	698.00	-37.47	-13	PASS
Band12	1.4	23017	1	#Max	QPSK	698.88	-44.48	-13	PASS
Band12	1.4	23017	1	#Max	QPSK	698.00	-39.95	-13	PASS
Band12	1.4	23017	6	#0	QPSK	698.79	-24.91	-13	PASS
Band12	1.4	23017	6	#0	QPSK	698.00	-25.59	-13	PASS
Band12	1.4	23017	1	#0	16QAM	699.00	-23.19	-13	PASS
Band12	1.4	23017	1	#0	16QAM	698.00	-38.89	-13	PASS
Band12	1.4	23017	1	#Max	16QAM	698.90	-44.28	-13	PASS
Band12	1.4	23017	1	#Max	16QAM	698.00	-40.22	-13	PASS
Band12	1.4	23017	6	#0	16QAM	698.86	-24.96	-13	PASS
Band12	1.4	23017	6	#0	16QAM	698.00	-26.16	-13	PASS
Band12	1.4	23173	1	#0	QPSK	716.61	-41.21	-13	PASS
Band12	1.4	23173	1	#0	QPSK	717.00	-37.32	-13	PASS
Band12	1.4	23173	1	#Max	QPSK	716.00	-19.82	-13	PASS
Band12	1.4	23173	1	#Max	QPSK	717.00	-36.80	-13	PASS
Band12	1.4	23173	6	#0	QPSK	716.20	-25.10	-13	PASS
Band12	1.4	23173	6	#0	QPSK	717.00	-22.40	-13	PASS
Band12	1.4	23173	1	#0	16QAM	716.65	-41.95	-13	PASS
Band12	1.4	23173	1	#0	16QAM	717.00	-37.78	-13	PASS
Band12	1.4	23173	1	#Max	16QAM	716.01	-21.66	-13	PASS
Band12	1.4	23173	1	#Max	16QAM	717.00	-37.79	-13	PASS
Band12	1.4	23173	6	#0	16QAM	716.13	-25.23	-13	PASS
Band12	1.4	23173	6	#0	16QAM	717.00	-23.70	-13	PASS
Band12	3	23025	1	#0	QPSK	699.00	-22.39	-13	PASS
Band12	3	23025	1	#0	QPSK	698.00	-37.09	-13	PASS
Band12	3	23025	1	#Max	QPSK	698.87	-41.87	-13	PASS
Band12	3	23025	1	#Max	QPSK	698.00	-42.14	-13	PASS
Band12	3	23025	15	#0	QPSK	698.88	-28.67	-13	PASS
Band12	3	23025	15	#0	QPSK	698.00	-23.86	-13	PASS
Band12	3	23025	1	#0	16QAM	698.99	-22.38	-13	PASS
Band12	3	23025	1	#0	16QAM	698.00	-38.02	-13	PASS
Band12	3	23025	1	#Max	16QAM	698.88	-42.89	-13	PASS
Band12	3	23025	1	#Max	16QAM	698.00	-42.57	-13	PASS
Band12	3	23025	15	#0	16QAM	698.89	-28.99	-13	PASS
Band12	3	23025	15	#0	16QAM	698.00	-23.75	-13	PASS
Band12	3	23165	1	#0	QPSK	716.12	-41.31	-13	PASS
Band12	3	23165	1	#0	QPSK	717.00	-40.39	-13	PASS
Band12	3	23165	1	#Max	QPSK	716.00	-19.55	-13	PASS
Band12	3	23165	1	#Max	QPSK	717.00	-36.11	-13	PASS
Band12	3	23165	15	#0	QPSK	716.14	-27.16	-13	PASS
Band12	3	23165	15	#0	QPSK	717.00	-20.28	-13	PASS
Band12	3	23165	1	#0	16QAM	716.11	-42.03	-13	PASS
Band12	3	23165	1	#0	16QAM	717.00	-40.75	-13	PASS
Band12	3	23165	1	#Max	16QAM	716.00	-21.69	-13	PASS
Band12	3	23165	1	#Max	16QAM	717.00	-37.05	-13	PASS
Band12	3	23165	15	#0	16QAM	716.18	-28.58	-13	PASS
Band12	3	23165	15	#0	16QAM	717.00	-21.41	-13	PASS
Band12	5	23035	1	#0	QPSK	698.99	-23.07	-13	PASS
Band12	5	23035	1	#0	QPSK	698.00	-37.48	-13	PASS
Band12	5	23035	1	#Max	QPSK	696.40	-43.40	-13	PASS
Band12	5	23035	1	#Max	QPSK	698.00	-40.07	-13	PASS
Band12	5	23035	25	#0	QPSK	698.90	-30.08	-13	PASS

Band12	5	23035	25	#0	QPSK	698.00	-23.97	-13	PASS
Band12	5	23035	1	#0	16QAM	698.90	-23.66	-13	PASS
Band12	5	23035	1	#0	16QAM	698.00	-39.26	-13	PASS
Band12	5	23035	1	#Max	16QAM	696.40	-44.85	-13	PASS
Band12	5	23035	1	#Max	16QAM	698.00	-40.57	-13	PASS
Band12	5	23035	25	#0	16QAM	698.90	-31.27	-13	PASS
Band12	5	23035	25	#0	16QAM	698.00	-24.54	-13	PASS
Band12	5	23155	1	#0	QPSK	718.57	-46.43	-13	PASS
Band12	5	23155	1	#0	QPSK	717.00	-41.95	-13	PASS
Band12	5	23155	1	#Max	QPSK	716.01	-21.41	-13	PASS
Band12	5	23155	1	#Max	QPSK	717.00	-37.24	-13	PASS
Band12	5	23155	25	#0	QPSK	716.27	-29.44	-13	PASS
Band12	5	23155	25	#0	QPSK	717.00	-21.22	-13	PASS
Band12	5	23155	1	#0	16QAM	718.58	-47.24	-13	PASS
Band12	5	23155	1	#0	16QAM	717.00	-42.22	-13	PASS
Band12	5	23155	1	#Max	16QAM	716.00	-21.47	-13	PASS
Band12	5	23155	1	#Max	16QAM	717.00	-37.60	-13	PASS
Band12	5	23155	25	#0	16QAM	716.64	-29.93	-13	PASS
Band12	5	23155	25	#0	16QAM	717.00	-22.50	-13	PASS
Band12	10	23060	1	#0	QPSK	698.90	-26.94	-13	PASS
Band12	10	23060	1	#0	QPSK	698.00	-40.48	-13	PASS
Band12	10	23060	1	#Max	QPSK	693.82	-44.28	-13	PASS
Band12	10	23060	1	#Max	QPSK	698.00	-41.96	-13	PASS
Band12	10	23060	50	#0	QPSK	698.88	-34.22	-13	PASS
Band12	10	23060	50	#0	QPSK	698.00	-26.59	-13	PASS
Band12	10	23060	1	#0	16QAM	698.90	-27.40	-13	PASS
Band12	10	23060	1	#0	16QAM	698.00	-40.48	-13	PASS
Band12	10	23060	1	#Max	16QAM	693.82	-45.38	-13	PASS
Band12	10	23060	1	#Max	16QAM	698.00	-42.03	-13	PASS
Band12	10	23060	50	#0	16QAM	698.89	-34.49	-13	PASS
Band12	10	23060	50	#0	16QAM	698.00	-26.92	-13	PASS
Band12	10	23130	1	#0	QPSK	721.17	-45.44	-13	PASS
Band12	10	23130	1	#0	QPSK	717.00	-41.26	-13	PASS
Band12	10	23130	1	#Max	QPSK	716.00	-27.24	-13	PASS
Band12	10	23130	1	#Max	QPSK	717.00	-38.32	-13	PASS
Band12	10	23130	50	#0	QPSK	716.98	-35.59	-13	PASS
Band12	10	23130	50	#0	QPSK	717.00	-26.87	-13	PASS
Band12	10	23130	1	#0	16QAM	718.02	-40.00	-13	PASS
Band12	10	23130	1	#0	16QAM	717.00	-41.35	-13	PASS
Band12	10	23130	1	#Max	16QAM	716.00	-27.02	-13	PASS
Band12	10	23130	1	#Max	16QAM	717.00	-38.18	-13	PASS
Band12	10	23130	50	#0	16QAM	717.46	-35.68	-13	PASS
Band12	10	23130	50	#0	16QAM	717.00	-27.07	-13	PASS
Band13	5	23205	1	#0	QPSK	777.00	-21.00	-13	PASS
Band13	5	23205	1	#0	QPSK	776.00	-37.06	-13	PASS
Band13	5	23205	1	#Max	QPSK	774.41	-53.61	-35	PASS
Band13	5	23205	1	#Max	QPSK	776.00	-39.37	-13	PASS
Band13	5	23205	25	#0	QPSK	774.95	-49.17	-35	PASS
Band13	5	23205	25	#0	QPSK	776.00	-25.07	-13	PASS
Band13	5	23205	1	#0	16QAM	776.99	-22.08	-13	PASS
Band13	5	23205	1	#0	16QAM	776.00	-37.51	-13	PASS
Band13	5	23205	1	#Max	16QAM	774.42	-53.93	-35	PASS
Band13	5	23205	1	#Max	16QAM	776.00	-39.44	-13	PASS
Band13	5	23205	25	#0	16QAM	774.87	-48.04	-35	PASS
Band13	5	23205	25	#0	16QAM	776.00	-24.49	-13	PASS
Band13	5	23255	1	#0	QPSK	789.61	-43.51	-13	PASS
Band13	5	23255	1	#0	QPSK	788.00	-37.94	-13	PASS
Band13	5	23255	1	#Max	QPSK	787.00	-19.85	-13	PASS
Band13	5	23255	1	#Max	QPSK	788.00	-36.17	-13	PASS
Band13	5	23255	25	#0	QPSK	787.11	-29.17	-13	PASS
Band13	5	23255	25	#0	QPSK	788.00	-21.47	-13	PASS
Band13	5	23255	1	#0	16QAM	787.47	-41.76	-13	PASS
Band13	5	23255	1	#0	16QAM	788.00	-38.49	-13	PASS
Band13	5	23255	1	#Max	16QAM	787.00	-21.09	-13	PASS
Band13	5	23255	1	#Max	16QAM	788.00	-36.88	-13	PASS
Band13	5	23255	25	#0	16QAM	787.11	-29.60	-13	PASS
Band13	5	23255	25	#0	16QAM	788.00	-21.59	-13	PASS
Band13	10	23230	1	#0	QPSK	776.89	-25.76	-13	PASS
Band13	10	23230	1	#0	QPSK	776.00	-38.57	-13	PASS
Band13	10	23230	1	#Max	QPSK	787.11	-24.79	-13	PASS
Band13	10	23230	1	#Max	QPSK	776.00	-41.15	-13	PASS
Band13	10	23230	50	#0	QPSK	774.92	-49.66	-35	PASS
Band13	10	23230	50	#0	QPSK	776.00	-27.47	-13	PASS
Band13	10	23230	1	#0	16QAM	776.90	-26.11	-13	PASS
Band13	10	23230	1	#0	16QAM	776.00	-38.25	-13	PASS
Band13	10	23230	1	#Max	16QAM	787.11	-25.40	-13	PASS
Band13	10	23230	1	#Max	16QAM	776.00	-41.20	-13	PASS

Band13	10	23230	50	#0	16QAM	774.88	-49.64	-35	PASS
Band13	10	23230	50	#0	16QAM	776.00	-27.19	-13	PASS
Band17	5	23755	1	#0	QPSK	704.00	-21.84	-13	PASS
Band17	5	23755	1	#0	QPSK	703.00	-37.35	-13	PASS
Band17	5	23755	1	#Max	QPSK	701.42	-43.86	-13	PASS
Band17	5	23755	1	#Max	QPSK	703.00	-40.24	-13	PASS
Band17	5	23755	25	#0	QPSK	704.00	-30.75	-13	PASS
Band17	5	23755	25	#0	QPSK	703.00	-21.60	-13	PASS
Band17	5	23755	1	#0	16QAM	704.00	-22.68	-13	PASS
Band17	5	23755	1	#0	16QAM	703.00	-38.06	-13	PASS
Band17	5	23755	1	#Max	16QAM	701.41	-44.83	-13	PASS
Band17	5	23755	1	#Max	16QAM	703.00	-40.42	-13	PASS
Band17	5	23755	25	#0	16QAM	703.99	-30.48	-13	PASS
Band17	5	23755	25	#0	16QAM	703.00	-21.66	-13	PASS
Band17	5	23825	1	#0	QPSK	718.59	-48.59	-13	PASS
Band17	5	23825	1	#0	QPSK	717.00	-42.06	-13	PASS
Band17	5	23825	1	#Max	QPSK	716.00	-19.26	-13	PASS
Band17	5	23825	1	#Max	QPSK	717.00	-37.15	-13	PASS
Band17	5	23825	25	#0	QPSK	716.02	-29.64	-13	PASS
Band17	5	23825	25	#0	QPSK	717.00	-20.96	-13	PASS
Band17	5	23825	1	#0	16QAM	718.59	-49.34	-13	PASS
Band17	5	23825	1	#0	16QAM	717.00	-42.05	-13	PASS
Band17	5	23825	1	#Max	16QAM	716.00	-17.32	-13	PASS
Band17	5	23825	1	#Max	16QAM	717.00	-37.37	-13	PASS
Band17	5	23825	25	#0	16QAM	716.00	-30.48	-13	PASS
Band17	5	23825	25	#0	16QAM	717.00	-22.37	-13	PASS
Band17	10	23780	1	#0	QPSK	704.00	-23.82	-13	PASS
Band17	10	23780	1	#0	QPSK	703.00	-38.65	-13	PASS
Band17	10	23780	1	#Max	QPSK	698.84	-42.51	-13	PASS
Band17	10	23780	1	#Max	QPSK	703.00	-41.03	-13	PASS
Band17	10	23780	50	#0	QPSK	704.00	-32.55	-13	PASS
Band17	10	23780	50	#0	QPSK	703.00	-24.64	-13	PASS
Band17	10	23780	1	#0	16QAM	704.00	-25.00	-13	PASS
Band17	10	23780	1	#0	16QAM	703.00	-38.80	-13	PASS
Band17	10	23780	1	#Max	16QAM	698.84	-42.72	-13	PASS
Band17	10	23780	1	#Max	16QAM	703.00	-40.95	-13	PASS
Band17	10	23780	50	#0	16QAM	703.64	-33.39	-13	PASS
Band17	10	23780	50	#0	16QAM	703.00	-25.17	-13	PASS
Band17	10	23800	1	#0	QPSK	721.20	-45.79	-13	PASS
Band17	10	23800	1	#0	QPSK	717.00	-41.23	-13	PASS
Band17	10	23800	1	#Max	QPSK	716.00	-18.79	-13	PASS
Band17	10	23800	1	#Max	QPSK	717.00	-38.07	-13	PASS
Band17	10	23800	50	#0	QPSK	716.00	-34.44	-13	PASS
Band17	10	23800	50	#0	QPSK	717.00	-26.39	-13	PASS
Band17	10	23800	1	#0	16QAM	721.18	-45.87	-13	PASS
Band17	10	23800	1	#0	16QAM	717.00	-41.19	-13	PASS
Band17	10	23800	1	#Max	16QAM	716.00	-22.33	-13	PASS
Band17	10	23800	1	#Max	16QAM	717.00	-38.16	-13	PASS
Band17	10	23800	50	#0	16QAM	716.00	-35.73	-13	PASS
Band17	10	23800	50	#0	16QAM	717.00	-27.27	-13	PASS
Band25	1.4	26047	1	#0	QPSK	1850.00	-28.89	-13	PASS
Band25	1.4	26047	1	#0	QPSK	1849.00	-39.57	-13	PASS
Band25	1.4	26047	1	#Max	QPSK	1849.36	-51.33	-13	PASS
Band25	1.4	26047	1	#Max	QPSK	1849.00	-40.53	-13	PASS
Band25	1.4	26047	6	#0	QPSK	1850.00	-38.04	-13	PASS
Band25	1.4	26047	6	#0	QPSK	1849.00	-25.88	-13	PASS
Band25	1.4	26047	1	#0	16QAM	1850.00	-30.51	-13	PASS
Band25	1.4	26047	1	#0	16QAM	1849.00	-40.13	-13	PASS
Band25	1.4	26047	1	#Max	16QAM	1849.37	-52.29	-13	PASS
Band25	1.4	26047	1	#Max	16QAM	1849.00	-40.83	-13	PASS
Band25	1.4	26047	6	#0	16QAM	1850.00	-36.62	-13	PASS
Band25	1.4	26047	6	#0	16QAM	1849.00	-27.08	-13	PASS
Band25	1.4	26683	1	#0	QPSK	1915.64	-52.94	-13	PASS
Band25	1.4	26683	1	#0	QPSK	1916.00	-41.26	-13	PASS
Band25	1.4	26683	1	#Max	QPSK	1915.00	-28.67	-13	PASS
Band25	1.4	26683	1	#Max	QPSK	1916.00	-40.58	-13	PASS
Band25	1.4	26683	6	#0	QPSK	1915.01	-36.68	-13	PASS
Band25	1.4	26683	6	#0	QPSK	1916.00	-27.45	-13	PASS
Band25	1.4	26683	1	#0	16QAM	1915.00	-53.90	-13	PASS
Band25	1.4	26683	1	#0	16QAM	1916.00	-41.51	-13	PASS
Band25	1.4	26683	1	#Max	16QAM	1915.00	-29.65	-13	PASS
Band25	1.4	26683	1	#Max	16QAM	1916.00	-40.98	-13	PASS
Band25	1.4	26683	6	#0	16QAM	1915.00	-36.44	-13	PASS
Band25	1.4	26683	6	#0	16QAM	1916.00	-28.12	-13	PASS
Band25	3	26055	1	#0	QPSK	1850.00	-25.39	-13	PASS
Band25	3	26055	1	#0	QPSK	1849.00	-39.32	-13	PASS
Band25	3	26055	1	#Max	QPSK	1849.92	-49.20	-13	PASS

Band25	3	26055	1	#Max	QPSK	1849.00	-41.89	-13	PASS
Band25	3	26055	15	#0	QPSK	1850.00	-35.59	-13	PASS
Band25	3	26055	15	#0	QPSK	1849.00	-30.13	-13	PASS
Band25	3	26055	1	#0	16QAM	1850.00	-27.59	-13	PASS
Band25	3	26055	1	#0	16QAM	1849.00	-39.82	-13	PASS
Band25	3	26055	1	#Max	16QAM	1849.89	-49.51	-13	PASS
Band25	3	26055	1	#Max	16QAM	1849.00	-42.02	-13	PASS
Band25	3	26055	15	#0	16QAM	1849.99	-35.79	-13	PASS
Band25	3	26055	15	#0	16QAM	1849.00	-27.73	-13	PASS
Band25	3	26675	1	#0	QPSK	1915.11	-49.07	-13	PASS
Band25	3	26675	1	#0	QPSK	1916.00	-42.26	-13	PASS
Band25	3	26675	1	#Max	QPSK	1915.00	-24.50	-13	PASS
Band25	3	26675	1	#Max	QPSK	1916.00	-39.97	-13	PASS
Band25	3	26675	15	#0	QPSK	1915.00	-36.30	-13	PASS
Band25	3	26675	15	#0	QPSK	1916.00	-29.70	-13	PASS
Band25	3	26675	1	#0	16QAM	1915.10	-49.62	-13	PASS
Band25	3	26675	1	#0	16QAM	1916.00	-42.47	-13	PASS
Band25	3	26675	1	#Max	16QAM	1915.00	-24.77	-13	PASS
Band25	3	26675	1	#Max	16QAM	1916.00	-40.35	-13	PASS
Band25	3	26675	15	#0	16QAM	1915.02	-36.69	-13	PASS
Band25	3	26675	15	#0	16QAM	1916.00	-27.83	-13	PASS
Band25	5	26065	1	#0	QPSK	1850.00	-25.39	-13	PASS
Band25	5	26065	1	#0	QPSK	1849.00	-39.28	-13	PASS
Band25	5	26065	1	#Max	QPSK	1847.41	-49.43	-13	PASS
Band25	5	26065	1	#Max	QPSK	1849.00	-42.00	-13	PASS
Band25	5	26065	25	#0	QPSK	1850.00	-35.73	-13	PASS
Band25	5	26065	25	#0	QPSK	1849.00	-31.95	-13	PASS
Band25	5	26065	1	#0	16QAM	1850.00	-24.26	-13	PASS
Band25	5	26065	1	#0	16QAM	1849.00	-40.11	-13	PASS
Band25	5	26065	1	#Max	16QAM	1849.68	-44.04	-13	PASS
Band25	5	26065	1	#Max	16QAM	1849.00	-42.01	-13	PASS
Band25	5	26065	25	#0	16QAM	1849.99	-36.60	-13	PASS
Band25	5	26065	25	#0	16QAM	1849.00	-29.51	-13	PASS
Band25	5	26665	1	#0	QPSK	1915.05	-50.93	-13	PASS
Band25	5	26665	1	#0	QPSK	1916.00	-42.05	-13	PASS
Band25	5	26665	1	#Max	QPSK	1915.00	-24.20	-13	PASS
Band25	5	26665	1	#Max	QPSK	1916.00	-40.33	-13	PASS
Band25	5	26665	25	#0	QPSK	1915.02	-35.54	-13	PASS
Band25	5	26665	25	#0	QPSK	1916.00	-31.56	-13	PASS
Band25	5	26665	1	#0	16QAM	1915.00	-51.67	-13	PASS
Band25	5	26665	1	#0	16QAM	1916.00	-42.04	-13	PASS
Band25	5	26665	1	#Max	16QAM	1915.00	-22.80	-13	PASS
Band25	5	26665	1	#Max	16QAM	1916.00	-39.93	-13	PASS
Band25	5	26665	25	#0	16QAM	1915.02	-35.93	-13	PASS
Band25	5	26665	25	#0	16QAM	1916.00	-29.35	-13	PASS
Band25	10	26090	1	#0	QPSK	1850.00	-26.93	-13	PASS
Band25	10	26090	1	#0	QPSK	1849.00	-39.73	-13	PASS
Band25	10	26090	1	#Max	QPSK	1844.84	-47.89	-13	PASS
Band25	10	26090	1	#Max	QPSK	1849.00	-43.54	-13	PASS
Band25	10	26090	50	#0	QPSK	1842.70	-40.14	-13	PASS
Band25	10	26090	50	#0	QPSK	1849.00	-34.48	-13	PASS
Band25	10	26090	1	#0	16QAM	1850.00	-29.10	-13	PASS
Band25	10	26090	1	#0	16QAM	1849.00	-40.61	-13	PASS
Band25	10	26090	1	#Max	16QAM	1844.84	-48.57	-13	PASS
Band25	10	26090	1	#Max	16QAM	1849.00	-43.59	-13	PASS
Band25	10	26090	50	#0	16QAM	1850.00	-39.88	-13	PASS
Band25	10	26090	50	#0	16QAM	1849.00	-31.96	-13	PASS
Band25	10	26640	1	#0	QPSK	1920.16	-48.57	-13	PASS
Band25	10	26640	1	#0	QPSK	1916.00	-42.65	-13	PASS
Band25	10	26640	1	#Max	QPSK	1915.00	-26.83	-13	PASS
Band25	10	26640	1	#Max	QPSK	1916.00	-40.71	-13	PASS
Band25	10	26640	50	#0	QPSK	1915.04	-38.72	-13	PASS
Band25	10	26640	50	#0	QPSK	1916.00	-34.06	-13	PASS
Band25	10	26640	1	#0	16QAM	1920.18	-49.31	-13	PASS
Band25	10	26640	1	#0	16QAM	1916.00	-42.71	-13	PASS
Band25	10	26640	1	#Max	16QAM	1915.00	-26.47	-13	PASS
Band25	10	26640	1	#Max	16QAM	1916.00	-41.21	-13	PASS
Band25	10	26640	50	#0	16QAM	1915.00	-36.32	-13	PASS
Band25	10	26640	50	#0	16QAM	1916.00	-31.57	-13	PASS
Band25	15	26115	1	#0	QPSK	1850.00	-27.65	-13	PASS
Band25	15	26115	1	#0	QPSK	1849.00	-39.24	-13	PASS
Band25	15	26115	1	#Max	QPSK	1847.36	-48.24	-13	PASS
Band25	15	26115	1	#Max	QPSK	1849.00	-44.22	-13	PASS
Band25	15	26115	75	#0	QPSK	1838.51	-38.86	-13	PASS
Band25	15	26115	75	#0	QPSK	1849.00	-34.42	-13	PASS
Band25	15	26115	1	#0	16QAM	1849.85	-30.09	-13	PASS
Band25	15	26115	1	#0	16QAM	1849.00	-39.70	-13	PASS

Band25	15	26115	1	#Max	16QAM	1847.27	-49.67	-13	PASS
Band25	15	26115	1	#Max	16QAM	1849.00	-44.07	-13	PASS
Band25	15	26115	75	#0	16QAM	1843.25	-39.16	-13	PASS
Band25	15	26115	75	#0	16QAM	1849.00	-32.73	-13	PASS
Band25	15	26615	1	#0	QPSK	1917.64	-48.72	-13	PASS
Band25	15	26615	1	#0	QPSK	1916.00	-43.53	-13	PASS
Band25	15	26615	1	#Max	QPSK	1915.00	-28.19	-13	PASS
Band25	15	26615	1	#Max	QPSK	1916.00	-40.91	-13	PASS
Band25	15	26615	75	#0	QPSK	1915.06	-39.42	-13	PASS
Band25	15	26615	75	#0	QPSK	1916.00	-34.42	-13	PASS
Band25	15	26615	1	#0	16QAM	1917.73	-49.01	-13	PASS
Band25	15	26615	1	#0	16QAM	1916.00	-43.47	-13	PASS
Band25	15	26615	1	#Max	16QAM	1915.03	-29.16	-13	PASS
Band25	15	26615	1	#Max	16QAM	1916.00	-41.08	-13	PASS
Band25	15	26615	75	#0	16QAM	1915.00	-38.53	-13	PASS
Band25	15	26615	75	#0	16QAM	1916.00	-32.75	-13	PASS
Band25	20	26140	1	#0	QPSK	1849.92	-36.22	-13	PASS
Band25	20	26140	1	#0	QPSK	1849.00	-40.04	-13	PASS
Band25	20	26140	1	#Max	QPSK	1839.72	-44.08	-13	PASS
Band25	20	26140	1	#Max	QPSK	1849.00	-43.92	-13	PASS
Band25	20	26140	100	#0	QPSK	1838.48	-38.85	-13	PASS
Band25	20	26140	100	#0	QPSK	1849.00	-34.93	-13	PASS
Band25	20	26140	1	#0	16QAM	1849.72	-35.76	-13	PASS
Band25	20	26140	1	#0	16QAM	1849.00	-40.60	-13	PASS
Band25	20	26140	1	#Max	16QAM	1839.68	-44.52	-13	PASS
Band25	20	26140	1	#Max	16QAM	1849.00	-43.84	-13	PASS
Band25	20	26140	100	#0	16QAM	1845.76	-39.12	-13	PASS
Band25	20	26140	100	#0	16QAM	1849.00	-33.58	-13	PASS
Band25	20	26590	1	#0	QPSK	1915.12	-48.97	-13	PASS
Band25	20	26590	1	#0	QPSK	1916.00	-43.53	-13	PASS
Band25	20	26590	1	#Max	QPSK	1915.00	-27.54	-13	PASS
Band25	20	26590	1	#Max	QPSK	1916.00	-40.88	-13	PASS
Band25	20	26590	100	#0	QPSK	1915.00	-38.90	-13	PASS
Band25	20	26590	100	#0	QPSK	1916.00	-35.24	-13	PASS
Band25	20	26590	1	#0	16QAM	1915.16	-48.72	-13	PASS
Band25	20	26590	1	#0	16QAM	1916.00	-43.70	-13	PASS
Band25	20	26590	1	#Max	16QAM	1915.04	-30.07	-13	PASS
Band25	20	26590	1	#Max	16QAM	1916.00	-41.11	-13	PASS
Band25	20	26590	100	#0	16QAM	1915.00	-37.58	-13	PASS
Band25	20	26590	100	#0	16QAM	1916.00	-33.46	-13	PASS
Band26(814-824)	1.4	26697	1	#0	QPSK	813.96	-15.86	-13	PASS
Band26(814-824)	1.4	26697	1	#0	QPSK	813.00	-36.66	-13	PASS
Band26(814-824)	1.4	26697	1	#Max	QPSK	815.44	-17.53	-13	PASS
Band26(814-824)	1.4	26697	1	#Max	QPSK	813.00	-37.14	-13	PASS
Band26(814-824)	1.4	26697	6	#0	QPSK	813.96	-23.89	-13	PASS
Band26(814-824)	1.4	26697	6	#0	QPSK	813.00	-21.91	-13	PASS
Band26(814-824)	1.4	26697	1	#0	16QAM	813.96	-17.32	-13	PASS
Band26(814-824)	1.4	26697	1	#0	16QAM	813.00	-37.43	-13	PASS
Band26(814-824)	1.4	26697	1	#Max	16QAM	815.44	-19.73	-13	PASS
Band26(814-824)	1.4	26697	1	#Max	16QAM	813.00	-37.23	-13	PASS
Band26(814-824)	1.4	26697	6	#0	16QAM	815.44	-24.62	-13	PASS
Band26(814-824)	1.4	26697	6	#0	16QAM	813.00	-24.19	-13	PASS
Band26(814-824)	1.4	26783	1	#0	QPSK	822.56	-19.17	-13	PASS
Band26(814-824)	1.4	26783	1	#0	QPSK	825.00	-38.72	-13	PASS
Band26(814-824)	1.4	26783	1	#Max	QPSK	824.04	-20.12	-13	PASS
Band26(814-824)	1.4	26783	1	#Max	QPSK	825.00	-38.90	-13	PASS
Band26(814-824)	1.4	26783	6	#0	QPSK	822.56	-25.21	-13	PASS
Band26(814-824)	1.4	26783	6	#0	QPSK	825.00	-27.71	-13	PASS
Band26(814-824)	1.4	26783	1	#0	16QAM	822.56	-20.53	-13	PASS
Band26(814-824)	1.4	26783	1	#0	16QAM	825.00	-39.03	-13	PASS
Band26(814-824)	1.4	26783	1	#Max	16QAM	824.04	-21.04	-13	PASS
Band26(814-824)	1.4	26783	1	#Max	16QAM	825.00	-39.27	-13	PASS
Band26(814-824)	1.4	26783	6	#0	16QAM	822.56	-25.88	-13	PASS
Band26(814-824)	1.4	26783	6	#0	16QAM	825.00	-29.05	-13	PASS
Band26(814-824)	3	26705	1	#0	QPSK	813.96	-14.74	-13	PASS
Band26(814-824)	3	26705	1	#0	QPSK	813.00	-35.61	-13	PASS
Band26(814-824)	3	26705	1	#Max	QPSK	817.04	-18.41	-13	PASS
Band26(814-824)	3	26705	1	#Max	QPSK	813.00	-39.92	-13	PASS
Band26(814-824)	3	26705	15	#0	QPSK	817.04	-25.38	-13	PASS
Band26(814-824)	3	26705	15	#0	QPSK	813.00	-24.82	-13	PASS
Band26(814-824)	3	26705	1	#0	16QAM	813.96	-16.79	-13	PASS
Band26(814-824)	3	26705	1	#0	16QAM	813.00	-36.43	-13	PASS
Band26(814-824)	3	26705	1	#Max	16QAM	817.04	-18.96	-13	PASS
Band26(814-824)	3	26705	1	#Max	16QAM	813.00	-40.25	-13	PASS
Band26(814-824)	3	26705	15	#0	16QAM	817.04	-26.17	-13	PASS
Band26(814-824)	3	26705	15	#0	16QAM	813.00	-24.11	-13	PASS
Band26(814-824)	3	26775	1	#0	QPSK	820.96	-18.79	-13	PASS

Band26(814-824)	3	26775	1	#0	QPSK	825.00	-41.09	-13	PASS
Band26(814-824)	3	26775	1	#Max	QPSK	824.04	-19.28	-13	PASS
Band26(814-824)	3	26775	1	#Max	QPSK	825.00	-37.64	-13	PASS
Band26(814-824)	3	26775	15	#0	QPSK	820.96	-28.05	-13	PASS
Band26(814-824)	3	26775	15	#0	QPSK	825.00	-26.24	-13	PASS
Band26(814-824)	3	26775	1	#0	16QAM	820.96	-19.81	-13	PASS
Band26(814-824)	3	26775	1	#0	16QAM	825.00	-41.39	-13	PASS
Band26(814-824)	3	26775	1	#Max	16QAM	824.04	-20.77	-13	PASS
Band26(814-824)	3	26775	1	#Max	16QAM	825.00	-38.31	-13	PASS
Band26(814-824)	3	26775	15	#0	16QAM	820.96	-28.75	-13	PASS
Band26(814-824)	3	26775	15	#0	16QAM	825.00	-26.13	-13	PASS
Band26(814-824)	5	26715	1	#0	QPSK	813.96	-17.36	-13	PASS
Band26(814-824)	5	26715	1	#0	QPSK	813.00	-36.51	-13	PASS
Band26(814-824)	5	26715	1	#Max	QPSK	819.04	-19.55	-13	PASS
Band26(814-824)	5	26715	1	#Max	QPSK	813.00	-41.39	-13	PASS
Band26(814-824)	5	26715	25	#0	QPSK	819.04	-25.41	-13	PASS
Band26(814-824)	5	26715	25	#0	QPSK	813.00	-26.19	-13	PASS
Band26(814-824)	5	26715	1	#0	16QAM	813.96	-18.06	-13	PASS
Band26(814-824)	5	26715	1	#0	16QAM	813.00	-36.92	-13	PASS
Band26(814-824)	5	26715	1	#Max	16QAM	819.04	-19.43	-13	PASS
Band26(814-824)	5	26715	1	#Max	16QAM	813.00	-41.52	-13	PASS
Band26(814-824)	5	26715	25	#0	16QAM	819.04	-26.39	-13	PASS
Band26(814-824)	5	26715	25	#0	16QAM	813.00	-25.47	-13	PASS
Band26(814-824)	5	26765	1	#0	QPSK	818.96	-18.73	-13	PASS
Band26(814-824)	5	26765	1	#0	QPSK	825.00	-41.43	-13	PASS
Band26(814-824)	5	26765	1	#Max	QPSK	824.04	-20.46	-13	PASS
Band26(814-824)	5	26765	1	#Max	QPSK	825.00	-38.65	-13	PASS
Band26(814-824)	5	26765	25	#0	QPSK	818.96	-28.50	-13	PASS
Band26(814-824)	5	26765	25	#0	QPSK	825.00	-27.82	-13	PASS
Band26(814-824)	5	26765	1	#0	16QAM	818.96	-20.13	-13	PASS
Band26(814-824)	5	26765	1	#0	16QAM	825.00	-41.51	-13	PASS
Band26(814-824)	5	26765	1	#Max	16QAM	824.04	-20.96	-13	PASS
Band26(814-824)	5	26765	1	#Max	16QAM	825.00	-38.96	-13	PASS
Band26(814-824)	5	26765	25	#0	16QAM	818.96	-29.62	-13	PASS
Band26(814-824)	5	26765	25	#0	16QAM	825.00	-27.69	-13	PASS
Band26(814-824)	10	26740	1	#0	QPSK	813.96	-22.87	-13	PASS
Band26(814-824)	10	26740	1	#0	QPSK	813.00	-37.96	-13	PASS
Band26(814-824)	10	26740	1	#Max	QPSK	824.04	-25.12	-13	PASS
Band26(814-824)	10	26740	1	#Max	QPSK	813.00	-42.28	-13	PASS
Band26(814-824)	10	26740	50	#0	QPSK	824.04	-34.11	-13	PASS
Band26(814-824)	10	26740	50	#0	QPSK	813.00	-27.26	-13	PASS
Band26(814-824)	10	26740	1	#0	16QAM	813.96	-24.54	-13	PASS
Band26(814-824)	10	26740	1	#0	16QAM	813.00	-37.23	-13	PASS
Band26(814-824)	10	26740	1	#Max	16QAM	824.04	-24.47	-13	PASS
Band26(814-824)	10	26740	1	#Max	16QAM	813.00	-42.19	-13	PASS
Band26(814-824)	10	26740	50	#0	16QAM	824.05	-34.87	-13	PASS
Band26(814-824)	10	26740	50	#0	16QAM	813.00	-27.76	-13	PASS
Band26(824-849)	1.4	26797	1	#0	QPSK	824.00	-24.73	-13	PASS
Band26(824-849)	1.4	26797	1	#Max	QPSK	823.36	-46.81	-13	PASS
Band26(824-849)	1.4	26797	6	#0	QPSK	824.00	-32.23	-13	PASS
Band26(824-849)	1.4	26797	1	#0	16QAM	824.00	-25.34	-13	PASS
Band26(824-849)	1.4	26797	1	#Max	16QAM	823.37	-48.50	-13	PASS
Band26(824-849)	1.4	26797	6	#0	16QAM	824.00	-32.75	-13	PASS
Band26(824-849)	1.4	27033	1	#0	QPSK	849.64	-45.65	-13	PASS
Band26(824-849)	1.4	27033	1	#Max	QPSK	849.00	-20.88	-13	PASS
Band26(824-849)	1.4	27033	6	#0	QPSK	849.03	-27.79	-13	PASS
Band26(824-849)	1.4	27033	1	#0	16QAM	849.64	-46.09	-13	PASS
Band26(824-849)	1.4	27033	1	#Max	16QAM	849.00	-24.06	-13	PASS
Band26(824-849)	1.4	27033	6	#0	16QAM	849.01	-28.72	-13	PASS
Band26(824-849)	3	26805	1	#0	QPSK	824.00	-22.12	-13	PASS
Band26(824-849)	3	26805	1	#Max	QPSK	823.99	-36.19	-13	PASS
Band26(824-849)	3	26805	15	#0	QPSK	824.00	-31.73	-13	PASS
Band26(824-849)	3	26805	1	#0	16QAM	824.00	-21.02	-13	PASS
Band26(824-849)	3	26805	1	#Max	16QAM	823.87	-45.31	-13	PASS
Band26(824-849)	3	26805	15	#0	16QAM	824.00	-32.73	-13	PASS
Band26(824-849)	3	27025	1	#0	QPSK	849.10	-42.60	-13	PASS
Band26(824-849)	3	27025	1	#Max	QPSK	849.00	-17.43	-13	PASS
Band26(824-849)	3	27025	15	#0	QPSK	849.02	-28.42	-13	PASS
Band26(824-849)	3	27025	1	#0	16QAM	849.10	-42.67	-13	PASS
Band26(824-849)	3	27025	1	#Max	16QAM	849.00	-19.35	-13	PASS
Band26(824-849)	3	27025	15	#0	16QAM	849.00	-29.05	-13	PASS
Band26(824-849)	5	26815	1	#0	QPSK	824.00	-18.52	-13	PASS
Band26(824-849)	5	26815	1	#Max	QPSK	821.42	-44.10	-13	PASS
Band26(824-849)	5	26815	25	#0	QPSK	824.00	-31.02	-13	PASS
Band26(824-849)	5	26815	1	#0	16QAM	824.00	-20.48	-13	PASS
Band26(824-849)	5	26815	1	#Max	16QAM	821.41	-44.55	-13	PASS
Band26(824-849)	5	26815	25	#0	16QAM	824.00	-31.65	-13	PASS

Band26(824-849)	5	27015	1	#0	QPSK	851.59	-45.75	-13	PASS
Band26(824-849)	5	27015	1	#Max	QPSK	849.00	-16.47	-13	PASS
Band26(824-849)	5	27015	25	#0	QPSK	849.00	-27.48	-13	PASS
Band26(824-849)	5	27015	1	#0	16QAM	851.59	-47.43	-13	PASS
Band26(824-849)	5	27015	1	#Max	16QAM	849.00	-18.90	-13	PASS
Band26(824-849)	5	27015	25	#0	16QAM	849.00	-29.22	-13	PASS
Band26(824-849)	10	26840	1	#0	QPSK	824.00	-21.82	-13	PASS
Band26(824-849)	10	26840	1	#Max	QPSK	818.84	-40.33	-13	PASS
Band26(824-849)	10	26840	50	#0	QPSK	824.00	-32.88	-13	PASS
Band26(824-849)	10	26840	1	#0	16QAM	824.00	-22.72	-13	PASS
Band26(824-849)	10	26840	1	#Max	16QAM	818.84	-40.69	-13	PASS
Band26(824-849)	10	26840	50	#0	16QAM	824.00	-34.70	-13	PASS
Band26(824-849)	10	26990	1	#0	QPSK	849.26	-48.80	-13	PASS
Band26(824-849)	10	26990	1	#Max	QPSK	849.06	-19.66	-13	PASS
Band26(824-849)	10	26990	50	#0	QPSK	849.04	-34.00	-13	PASS
Band26(824-849)	10	26990	1	#0	16QAM	849.24	-49.35	-13	PASS
Band26(824-849)	10	26990	1	#Max	16QAM	849.04	-20.41	-13	PASS
Band26(824-849)	10	26990	50	#0	16QAM	849.00	-34.35	-13	PASS
Band26(824-849)	15	26865	1	#0	QPSK	824.00	-22.18	-13	PASS
Band26(824-849)	15	26865	1	#Max	QPSK	821.36	-42.89	-13	PASS
Band26(824-849)	15	26865	75	#0	QPSK	823.73	-34.26	-13	PASS
Band26(824-849)	15	26865	1	#0	16QAM	823.91	-23.38	-13	PASS
Band26(824-849)	15	26865	1	#Max	16QAM	821.36	-43.32	-13	PASS
Band26(824-849)	15	26865	75	#0	16QAM	821.39	-35.18	-13	PASS
Band26(824-849)	15	26965	1	#0	QPSK	851.67	-42.53	-13	PASS
Band26(824-849)	15	26965	1	#Max	QPSK	849.00	-21.67	-13	PASS
Band26(824-849)	15	26965	75	#0	QPSK	849.03	-31.27	-13	PASS
Band26(824-849)	15	26965	1	#0	16QAM	851.73	-42.87	-13	PASS
Band26(824-849)	15	26965	1	#Max	16QAM	849.06	-22.09	-13	PASS
Band26(824-849)	15	26965	75	#0	16QAM	849.00	-32.82	-13	PASS
Band38	5	37775	1	#0	QPSK	2569.99	-17.87	-10	PASS
Band38	5	37775	1	#0	QPSK	2569.00	-29.29	-13	PASS
Band38	5	37775	1	#Max	QPSK	2563.99	-39.27	-25	PASS
Band38	5	37775	1	#Max	QPSK	2569.00	-37.24	-13	PASS
Band38	5	37775	25	#0	QPSK	2563.96	-30.20	-25	PASS
Band38	5	37775	25	#0	QPSK	2569.00	-20.05	-13	PASS
Band38	5	37775	1	#0	16QAM	2570.00	-18.06	-10	PASS
Band38	5	37775	1	#0	16QAM	2569.00	-28.73	-13	PASS
Band38	5	37775	1	#Max	16QAM	2563.99	-39.05	-25	PASS
Band38	5	37775	1	#Max	16QAM	2569.00	-36.82	-13	PASS
Band38	5	37775	25	#0	16QAM	2563.85	-29.01	-25	PASS
Band38	5	37775	25	#0	16QAM	2569.00	-18.44	-13	PASS
Band38	5	38225	1	#0	QPSK	2626.03	-39.26	-25	PASS
Band38	5	38225	1	#0	QPSK	2621.00	-37.28	-13	PASS
Band38	5	38225	1	#Max	QPSK	2620.00	-18.21	-10	PASS
Band38	5	38225	1	#Max	QPSK	2621.00	-27.71	-13	PASS
Band38	5	38225	25	#0	QPSK	2621.03	-16.34	-10	PASS
Band38	5	38225	25	#0	QPSK	2621.00	-17.10	-13	PASS
Band38	5	38225	1	#0	16QAM	2626.11	-39.40	-25	PASS
Band38	5	38225	1	#0	16QAM	2621.00	-37.52	-13	PASS
Band38	5	38225	1	#Max	16QAM	2620.00	-17.00	-10	PASS
Band38	5	38225	1	#Max	16QAM	2621.00	-28.43	-13	PASS
Band38	5	38225	25	#0	16QAM	2621.12	-13.42	-10	PASS
Band38	5	38225	25	#0	16QAM	2621.00	-13.96	-13	PASS
Band38	10	37800	1	#0	QPSK	2569.97	-20.51	-10	PASS
Band38	10	37800	1	#0	QPSK	2569.00	-30.19	-13	PASS
Band38	10	37800	1	#Max	QPSK	2559.90	-40.84	-25	PASS
Band38	10	37800	1	#Max	QPSK	2569.00	-38.72	-13	PASS
Band38	10	37800	50	#0	QPSK	2559.89	-31.52	-25	PASS
Band38	10	37800	50	#0	QPSK	2569.00	-22.17	-13	PASS
Band38	10	37800	1	#0	16QAM	2569.99	-19.55	-10	PASS
Band38	10	37800	1	#0	16QAM	2569.00	-31.11	-13	PASS
Band38	10	37800	1	#Max	16QAM	2559.93	-40.90	-25	PASS
Band38	10	37800	1	#Max	16QAM	2569.00	-38.60	-13	PASS
Band38	10	37800	50	#0	16QAM	2559.98	-29.85	-25	PASS
Band38	10	37800	50	#0	16QAM	2569.00	-20.38	-13	PASS
Band38	10	38200	1	#0	QPSK	2630.04	-40.81	-25	PASS
Band38	10	38200	1	#0	QPSK	2621.00	-39.18	-13	PASS
Band38	10	38200	1	#Max	QPSK	2620.00	-19.78	-10	PASS
Band38	10	38200	1	#Max	QPSK	2621.00	-30.45	-13	PASS
Band38	10	38200	50	#0	QPSK	2621.24	-17.20	-10	PASS
Band38	10	38200	50	#0	QPSK	2621.00	-18.11	-13	PASS
Band38	10	38200	1	#0	16QAM	2630.12	-40.73	-25	PASS
Band38	10	38200	1	#0	16QAM	2621.00	-39.02	-13	PASS
Band38	10	38200	1	#Max	16QAM	2620.02	-19.65	-10	PASS
Band38	10	38200	1	#Max	16QAM	2621.00	-29.83	-13	PASS
Band38	10	38200	50	#0	16QAM	2631.58	-40.92	-25	PASS

Band38	10	38200	50	#0	16QAM	2621.00	-41.55	-13	PASS
Band38	15	37825	1	#0	QPSK	2569.99	-21.46	-10	PASS
Band38	15	37825	1	#0	QPSK	2569.00	-30.53	-13	PASS
Band38	15	37825	1	#Max	QPSK	2554.75	-40.58	-25	PASS
Band38	15	37825	1	#Max	QPSK	2569.00	-39.67	-13	PASS
Band38	15	37825	75	#0	QPSK	2554.83	-30.99	-25	PASS
Band38	15	37825	75	#0	QPSK	2569.00	-23.43	-13	PASS
Band38	15	37825	1	#0	16QAM	2569.99	-21.28	-10	PASS
Band38	15	37825	1	#0	16QAM	2569.00	-31.62	-13	PASS
Band38	15	37825	1	#Max	16QAM	2554.69	-40.55	-25	PASS
Band38	15	37825	1	#Max	16QAM	2569.00	-39.67	-13	PASS
Band38	15	37825	75	#0	16QAM	2554.84	-29.68	-25	PASS
Band38	15	37825	75	#0	16QAM	2569.00	-21.17	-13	PASS
Band38	15	38175	1	#0	QPSK	2635.44	-40.58	-25	PASS
Band38	15	38175	1	#0	QPSK	2621.00	-40.24	-13	PASS
Band38	15	38175	1	#Max	QPSK	2620.03	-21.71	-10	PASS
Band38	15	38175	1	#Max	QPSK	2621.00	-30.84	-13	PASS
Band38	15	38175	75	#0	QPSK	2625.51	-18.33	-13	PASS
Band38	15	38175	75	#0	QPSK	2621.00	-17.17	-13	PASS
Band38	15	38175	1	#0	16QAM	2635.23	-40.58	-25	PASS
Band38	15	38175	1	#0	16QAM	2621.00	-40.11	-13	PASS
Band38	15	38175	1	#Max	16QAM	2620.01	-20.42	-10	PASS
Band38	15	38175	1	#Max	16QAM	2621.00	-31.16	-13	PASS
Band38	15	38175	75	#0	16QAM	2625.46	-16.82	-13	PASS
Band38	15	38175	75	#0	16QAM	2621.00	-14.91	-13	PASS
Band38	20	37850	1	#0	QPSK	2569.99	-22.24	-10	PASS
Band38	20	37850	1	#0	QPSK	2569.00	-30.45	-13	PASS
Band38	20	37850	1	#Max	QPSK	2549.73	-41.04	-25	PASS
Band38	20	37850	1	#Max	QPSK	2569.00	-39.78	-13	PASS
Band38	20	37850	100	#0	QPSK	2549.28	-33.77	-25	PASS
Band38	20	37850	100	#0	QPSK	2569.00	-24.31	-13	PASS
Band38	20	37850	1	#0	16QAM	2569.99	-21.30	-10	PASS
Band38	20	37850	1	#0	16QAM	2569.00	-30.61	-13	PASS
Band38	20	37850	1	#Max	16QAM	2549.87	-40.93	-25	PASS
Band38	20	37850	1	#Max	16QAM	2569.00	-39.54	-13	PASS
Band38	20	37850	100	#0	16QAM	2549.89	-31.65	-25	PASS
Band38	20	37850	100	#0	16QAM	2569.00	-21.91	-13	PASS
Band38	20	38150	1	#0	QPSK	2644.94	-40.71	-25	PASS
Band38	20	38150	1	#0	QPSK	2621.00	-40.45	-13	PASS
Band38	20	38150	1	#Max	QPSK	2620.03	-23.05	-10	PASS
Band38	20	38150	1	#Max	QPSK	2621.00	-32.43	-13	PASS
Band38	20	38150	100	#0	QPSK	2625.05	-20.25	-13	PASS
Band38	20	38150	100	#0	QPSK	2621.00	-19.95	-13	PASS
Band38	20	38150	1	#0	16QAM	2641.32	-40.71	-25	PASS
Band38	20	38150	1	#0	16QAM	2621.00	-40.26	-13	PASS
Band38	20	38150	1	#Max	16QAM	2620.01	-22.87	-10	PASS
Band38	20	38150	1	#Max	16QAM	2621.00	-32.07	-13	PASS
Band38	20	38150	100	#0	16QAM	2625.11	-17.87	-13	PASS
Band38	20	38150	100	#0	16QAM	2621.00	-17.08	-13	PASS
Band40(2305-2315)	5	38725	1	#0	QPSK	2299.83	-40.79	-25	PASS
Band40(2305-2315)	5	38725	1	#0	QPSK	2304.00	-43.78	-13	PASS
Band40(2305-2315)	5	38725	25	#0	QPSK	2299.97	-40.57	-25	PASS
Band40(2305-2315)	5	38725	25	#0	QPSK	2304.00	-34.39	-13	PASS
Band40(2305-2315)	5	38725	1	#0	16QAM	2300.00	-40.59	-25	PASS
Band40(2305-2315)	5	38725	1	#0	16QAM	2304.00	-44.15	-13	PASS
Band40(2305-2315)	5	38725	25	#0	16QAM	2288.03	-56.15	-37	PASS
Band40(2305-2315)	5	38725	25	#0	16QAM	2304.00	-34.82	-13	PASS
Band40(2305-2315)	5	38775	1	#0	QPSK	2320.30	-43.49	-25	PASS
Band40(2305-2315)	5	38775	1	#0	QPSK	2316.00	-50.87	-13	PASS
Band40(2305-2315)	5	38775	25	#0	QPSK	2320.22	-42.57	-25	PASS
Band40(2305-2315)	5	38775	25	#0	QPSK	2316.00	-33.24	-13	PASS
Band40(2305-2315)	5	38775	1	#0	16QAM	2308.97	-29.93	-13	PASS
Band40(2305-2315)	5	38775	1	#0	16QAM	2316.00	-51.06	-13	PASS
Band40(2305-2315)	5	38775	25	#0	16QAM	2320.08	-42.45	-25	PASS
Band40(2305-2315)	5	38775	25	#0	16QAM	2316.00	-34.52	-13	PASS
Band40(2305-2315)	10	38750	1	#0	QPSK	2299.83	-36.11	-25	PASS
Band40(2305-2315)	10	38750	1	#0	QPSK	2304.00	-43.37	-13	PASS
Band40(2305-2315)	10	38750	50	#0	QPSK	2320.04	-38.18	-25	PASS
Band40(2305-2315)	10	38750	50	#0	QPSK	2304.00	-36.13	-13	PASS
Band40(2305-2315)	10	38750	1	#0	16QAM	2299.30	-41.36	-25	PASS
Band40(2305-2315)	10	38750	1	#0	16QAM	2304.00	-45.37	-13	PASS
Band40(2305-2315)	10	38750	50	#0	16QAM	2320.08	-38.12	-25	PASS
Band40(2305-2315)	10	38750	50	#0	16QAM	2304.00	-36.77	-13	PASS
Band40(2350-2360)	5	39175	1	#0	QPSK	2369.62	-55.86	-40	PASS
Band40(2350-2360)	5	39175	1	#0	QPSK	2349.00	-43.41	-13	PASS
Band40(2350-2360)	5	39175	25	#0	QPSK	2365.48	-55.62	-40	PASS
Band40(2350-2360)	5	39175	25	#0	QPSK	2349.00	-34.18	-13	PASS

Band40(2350-2360)	5	39175	1	#0	16QAM	2348.98	-27.88	-13	PASS
Band40(2350-2360)	5	39175	1	#0	16QAM	2349.00	-43.85	-13	PASS
Band40(2350-2360)	5	39175	25	#0	16QAM	2377.69	-55.52	-40	PASS
Band40(2350-2360)	5	39175	25	#0	16QAM	2349.00	-35.55	-13	PASS
Band40(2350-2360)	5	39225	1	#0	QPSK	2365.20	-43.97	-40	PASS
Band40(2350-2360)	5	39225	1	#0	QPSK	2361.00	-50.94	-13	PASS
Band40(2350-2360)	5	39225	25	#0	QPSK	2366.28	-42.93	-40	PASS
Band40(2350-2360)	5	39225	25	#0	QPSK	2361.00	-35.02	-13	PASS
Band40(2350-2360)	5	39225	1	#0	16QAM	2366.22	-47.16	-40	PASS
Band40(2350-2360)	5	39225	1	#0	16QAM	2361.00	-52.07	-13	PASS
Band40(2350-2360)	5	39225	25	#0	16QAM	2365.06	-50.63	-40	PASS
Band40(2350-2360)	5	39225	25	#0	16QAM	2361.00	-36.72	-13	PASS
Band40(2350-2360)	10	39200	1	#0	QPSK	2366.43	-47.95	-40	PASS
Band40(2350-2360)	10	39200	1	#0	QPSK	2349.00	-45.91	-13	PASS
Band40(2350-2360)	10	39200	50	#0	QPSK	2365.17	-40.33	-40	PASS
Band40(2350-2360)	10	39200	50	#0	QPSK	2349.00	-37.39	-13	PASS
Band40(2350-2360)	10	39200	1	#0	16QAM	2365.95	-46.17	-40	PASS
Band40(2350-2360)	10	39200	1	#0	16QAM	2349.00	-45.82	-13	PASS
Band40(2350-2360)	10	39200	50	#0	16QAM	2365.35	-40.65	-40	PASS
Band40(2350-2360)	10	39200	50	#0	16QAM	2349.00	-38.62	-13	PASS
Band41	5	39675	1	#0	QPSK	2495.99	-21.35	-13	PASS
Band41	5	39675	1	#0	QPSK	2495.00	-27.58	-13	PASS
Band41	5	39675	1	#Max	QPSK	2489.96	-39.69	-25	PASS
Band41	5	39675	1	#Max	QPSK	2495.00	-37.20	-13	PASS
Band41	5	39675	25	#0	QPSK	2494.91	-19.48	-13	PASS
Band41	5	39675	25	#0	QPSK	2495.00	-20.51	-13	PASS
Band41	5	39675	1	#0	16QAM	2496.00	-18.90	-13	PASS
Band41	5	39675	1	#0	16QAM	2495.00	-27.45	-13	PASS
Band41	5	39675	1	#Max	16QAM	2489.83	-39.24	-25	PASS
Band41	5	39675	1	#Max	16QAM	2495.00	-37.13	-13	PASS
Band41	5	39675	25	#0	16QAM	2494.98	-17.93	-13	PASS
Band41	5	39675	25	#0	16QAM	2495.00	-18.49	-13	PASS
Band41	5	41565	1	#0	QPSK	2696.17	-39.70	-25	PASS
Band41	5	41565	1	#0	QPSK	2691.00	-37.34	-13	PASS
Band41	5	41565	1	#Max	QPSK	2690.00	-17.67	-10	PASS
Band41	5	41565	1	#Max	QPSK	2691.00	-29.33	-13	PASS
Band41	5	41565	25	#0	QPSK	2696.05	-29.82	-25	PASS
Band41	5	41565	25	#0	QPSK	2691.00	-16.57	-13	PASS
Band41	5	41565	1	#0	16QAM	2696.27	-39.58	-25	PASS
Band41	5	41565	1	#0	16QAM	2691.00	-37.28	-13	PASS
Band41	5	41565	1	#Max	16QAM	2690.00	-16.82	-10	PASS
Band41	5	41565	1	#Max	16QAM	2691.00	-28.56	-13	PASS
Band41	5	41565	25	#0	16QAM	2696.08	-27.38	-25	PASS
Band41	5	41565	25	#0	16QAM	2691.00	-13.92	-13	PASS
Band41	10	39700	1	#0	QPSK	2496.00	-23.06	-13	PASS
Band41	10	39700	1	#0	QPSK	2495.00	-30.25	-13	PASS
Band41	10	39700	1	#Max	QPSK	2485.98	-41.57	-25	PASS
Band41	10	39700	1	#Max	QPSK	2495.00	-39.63	-13	PASS
Band41	10	39700	50	#0	QPSK	2494.89	-22.14	-13	PASS
Band41	10	39700	50	#0	QPSK	2495.00	-22.63	-13	PASS
Band41	10	39700	1	#0	16QAM	2496.00	-23.07	-13	PASS
Band41	10	39700	1	#0	16QAM	2495.00	-31.12	-13	PASS
Band41	10	39700	1	#Max	16QAM	2485.98	-41.61	-25	PASS
Band41	10	39700	1	#Max	16QAM	2495.00	-39.57	-13	PASS
Band41	10	39700	50	#0	16QAM	2494.63	-20.15	-13	PASS
Band41	10	39700	50	#0	16QAM	2495.00	-20.87	-13	PASS
Band41	10	41540	1	#0	QPSK	2700.33	-40.76	-25	PASS
Band41	10	41540	1	#0	QPSK	2691.00	-38.85	-13	PASS
Band41	10	41540	1	#Max	QPSK	2690.01	-19.63	-10	PASS
Band41	10	41540	1	#Max	QPSK	2691.00	-29.89	-13	PASS
Band41	10	41540	50	#0	QPSK	2700.05	-30.95	-25	PASS
Band41	10	41540	50	#0	QPSK	2691.00	-18.21	-13	PASS
Band41	10	41540	1	#0	16QAM	2700.01	-40.72	-25	PASS
Band41	10	41540	1	#0	16QAM	2691.00	-38.79	-13	PASS
Band41	10	41540	1	#Max	16QAM	2690.02	-19.74	-10	PASS
Band41	10	41540	1	#Max	16QAM	2691.00	-29.17	-13	PASS
Band41	10	41540	50	#0	16QAM	2700.06	-28.79	-25	PASS
Band41	10	41540	50	#0	16QAM	2691.00	-15.46	-13	PASS
Band41	15	39725	1	#0	QPSK	2496.00	-25.02	-13	PASS
Band41	15	39725	1	#0	QPSK	2495.00	-30.58	-13	PASS
Band41	15	39725	1	#Max	QPSK	2480.93	-41.44	-25	PASS
Band41	15	39725	1	#Max	QPSK	2495.00	-40.60	-13	PASS
Band41	15	39725	75	#0	QPSK	2493.22	-23.03	-13	PASS
Band41	15	39725	75	#0	QPSK	2495.00	-23.57	-13	PASS
Band41	15	39725	1	#0	16QAM	2496.00	-24.49	-13	PASS
Band41	15	39725	1	#0	16QAM	2495.00	-31.51	-13	PASS
Band41	15	39725	1	#Max	16QAM	2480.85	-41.51	-25	PASS

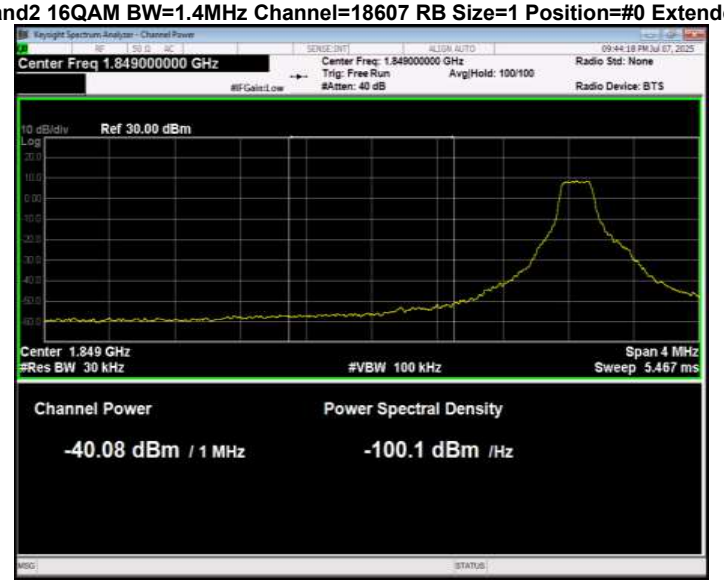
Band41	15	39725	1	#Max	16QAM	2495.00	-40.60	-13	PASS
Band41	15	39725	75	#0	16QAM	2494.99	-21.49	-13	PASS
Band41	15	39725	75	#0	16QAM	2495.00	-22.01	-13	PASS
Band41	15	41515	1	#0	QPSK	2705.10	-40.76	-25	PASS
Band41	15	41515	1	#0	QPSK	2691.00	-40.02	-13	PASS
Band41	15	41515	1	#Max	QPSK	2690.01	-21.04	-10	PASS
Band41	15	41515	1	#Max	QPSK	2691.00	-29.88	-13	PASS
Band41	15	41515	75	#0	QPSK	2695.40	-18.68	-13	PASS
Band41	15	41515	75	#0	QPSK	2691.00	-17.13	-13	PASS
Band41	15	41515	1	#0	16QAM	2705.06	-40.75	-25	PASS
Band41	15	41515	1	#0	16QAM	2691.00	-39.88	-13	PASS
Band41	15	41515	1	#Max	16QAM	2690.00	-20.66	-10	PASS
Band41	15	41515	1	#Max	16QAM	2691.00	-30.32	-13	PASS
Band41	15	41515	75	#0	16QAM	2695.03	-17.07	-13	PASS
Band41	15	41515	75	#0	16QAM	2691.00	-14.88	-13	PASS
Band41	20	39750	1	#0	QPSK	2494.77	-26.01	-13	PASS
Band41	20	39750	1	#0	QPSK	2495.00	-30.60	-13	PASS
Band41	20	39750	1	#Max	QPSK	2475.54	-41.92	-25	PASS
Band41	20	39750	1	#Max	QPSK	2495.00	-40.65	-13	PASS
Band41	20	39750	100	#0	QPSK	2494.41	-25.28	-13	PASS
Band41	20	39750	100	#0	QPSK	2495.00	-25.71	-13	PASS
Band41	20	39750	1	#0	16QAM	2496.00	-24.87	-13	PASS
Band41	20	39750	1	#0	16QAM	2495.00	-30.27	-13	PASS
Band41	20	39750	1	#Max	16QAM	2475.88	-41.91	-25	PASS
Band41	20	39750	1	#Max	16QAM	2495.00	-40.44	-13	PASS
Band41	20	39750	100	#0	16QAM	2494.45	-23.65	-13	PASS
Band41	20	39750	100	#0	16QAM	2495.00	-24.27	-13	PASS
Band41	20	41490	1	#0	QPSK	2710.29	-41.03	-25	PASS
Band41	20	41490	1	#0	QPSK	2691.00	-40.15	-13	PASS
Band41	20	41490	1	#Max	QPSK	2690.02	-22.79	-10	PASS
Band41	20	41490	1	#Max	QPSK	2691.00	-31.82	-13	PASS
Band41	20	41490	100	#0	QPSK	2695.02	-19.71	-13	PASS
Band41	20	41490	100	#0	QPSK	2691.00	-19.19	-13	PASS
Band41	20	41490	1	#0	16QAM	2710.26	-41.01	-25	PASS
Band41	20	41490	1	#0	16QAM	2691.00	-40.03	-13	PASS
Band41	20	41490	1	#Max	16QAM	2690.00	-21.55	-10	PASS
Band41	20	41490	1	#Max	16QAM	2691.00	-31.28	-13	PASS
Band41	20	41490	100	#0	16QAM	2695.26	-17.67	-13	PASS
Band41	20	41490	100	#0	16QAM	2691.00	-16.70	-13	PASS
Band66	1.4	131979	1	#0	QPSK	1710.00	-30.27	-13	PASS
Band66	1.4	131979	1	#0	QPSK	1709.00	-40.64	-13	PASS
Band66	1.4	131979	1	#Max	QPSK	1709.35	-52.29	-13	PASS
Band66	1.4	131979	1	#Max	QPSK	1709.00	-40.82	-13	PASS
Band66	1.4	131979	6	#0	QPSK	1710.00	-36.84	-13	PASS
Band66	1.4	131979	6	#0	QPSK	1709.00	-30.17	-13	PASS
Band66	1.4	131979	1	#0	16QAM	1709.99	-31.34	-13	PASS
Band66	1.4	131979	1	#0	16QAM	1709.00	-41.01	-13	PASS
Band66	1.4	131979	1	#Max	16QAM	1709.37	-52.83	-13	PASS
Band66	1.4	131979	1	#Max	16QAM	1709.00	-41.19	-13	PASS
Band66	1.4	131979	6	#0	16QAM	1710.00	-36.91	-13	PASS
Band66	1.4	131979	6	#0	16QAM	1709.00	-31.15	-13	PASS
Band66	1.4	132665	1	#0	QPSK	1780.65	-51.95	-13	PASS
Band66	1.4	132665	1	#0	QPSK	1781.00	-40.62	-13	PASS
Band66	1.4	132665	1	#Max	QPSK	1780.00	-28.13	-13	PASS
Band66	1.4	132665	1	#Max	QPSK	1781.00	-40.09	-13	PASS
Band66	1.4	132665	6	#0	QPSK	1780.00	-35.98	-13	PASS
Band66	1.4	132665	6	#0	QPSK	1781.00	-24.89	-13	PASS
Band66	1.4	132665	1	#0	16QAM	1780.65	-53.00	-13	PASS
Band66	1.4	132665	1	#0	16QAM	1781.00	-41.02	-13	PASS
Band66	1.4	132665	1	#Max	16QAM	1780.00	-29.28	-13	PASS
Band66	1.4	132665	1	#Max	16QAM	1781.00	-40.65	-13	PASS
Band66	1.4	132665	6	#0	16QAM	1780.00	-36.01	-13	PASS
Band66	1.4	132665	6	#0	16QAM	1781.00	-25.95	-13	PASS
Band66	3	131987	1	#0	QPSK	1709.99	-26.09	-13	PASS
Band66	3	131987	1	#0	QPSK	1709.00	-40.25	-13	PASS
Band66	3	131987	1	#Max	QPSK	1709.90	-49.90	-13	PASS
Band66	3	131987	1	#Max	QPSK	1709.00	-42.41	-13	PASS
Band66	3	131987	15	#0	QPSK	1710.00	-35.68	-13	PASS
Band66	3	131987	15	#0	QPSK	1709.00	-28.17	-13	PASS
Band66	3	131987	1	#0	16QAM	1710.00	-26.69	-13	PASS
Band66	3	131987	1	#0	16QAM	1709.00	-40.81	-13	PASS
Band66	3	131987	1	#Max	16QAM	1709.92	-49.77	-13	PASS
Band66	3	131987	1	#Max	16QAM	1709.00	-42.55	-13	PASS
Band66	3	131987	15	#0	16QAM	1710.00	-36.59	-13	PASS
Band66	3	131987	15	#0	16QAM	1709.00	-28.56	-13	PASS
Band66	3	132657	1	#0	QPSK	1780.10	-49.37	-13	PASS
Band66	3	132657	1	#0	QPSK	1781.00	-42.37	-13	PASS

Band66	3	132657	1	#Max	QPSK	1780.00	-24.30	-13	PASS
Band66	3	132657	1	#Max	QPSK	1781.00	-39.28	-13	PASS
Band66	3	132657	15	#0	QPSK	1780.00	-36.38	-13	PASS
Band66	3	132657	15	#0	QPSK	1781.00	-26.84	-13	PASS
Band66	3	132657	1	#0	16QAM	1780.10	-50.06	-13	PASS
Band66	3	132657	1	#0	16QAM	1781.00	-42.49	-13	PASS
Band66	3	132657	1	#Max	16QAM	1780.00	-25.25	-13	PASS
Band66	3	132657	1	#Max	16QAM	1781.00	-40.04	-13	PASS
Band66	3	132657	15	#0	16QAM	1780.00	-36.03	-13	PASS
Band66	3	132657	15	#0	16QAM	1781.00	-25.59	-13	PASS
Band66	5	131997	1	#0	QPSK	1709.99	-23.70	-13	PASS
Band66	5	131997	1	#0	QPSK	1709.00	-40.68	-13	PASS
Band66	5	131997	1	#Max	QPSK	1707.41	-49.87	-13	PASS
Band66	5	131997	1	#Max	QPSK	1709.00	-42.33	-13	PASS
Band66	5	131997	25	#0	QPSK	1710.00	-35.91	-13	PASS
Band66	5	131997	25	#0	QPSK	1709.00	-29.45	-13	PASS
Band66	5	131997	1	#0	16QAM	1710.00	-24.86	-13	PASS
Band66	5	131997	1	#0	16QAM	1709.00	-40.95	-13	PASS
Band66	5	131997	1	#Max	16QAM	1707.41	-50.07	-13	PASS
Band66	5	131997	1	#Max	16QAM	1709.00	-42.30	-13	PASS
Band66	5	131997	25	#0	16QAM	1709.97	-36.89	-13	PASS
Band66	5	131997	25	#0	16QAM	1709.00	-29.80	-13	PASS
Band66	5	132647	1	#0	QPSK	1782.60	-49.73	-13	PASS
Band66	5	132647	1	#0	QPSK	1781.00	-42.45	-13	PASS
Band66	5	132647	1	#Max	QPSK	1780.00	-23.01	-13	PASS
Band66	5	132647	1	#Max	QPSK	1781.00	-39.51	-13	PASS
Band66	5	132647	25	#0	QPSK	1780.00	-35.52	-13	PASS
Band66	5	132647	25	#0	QPSK	1781.00	-28.66	-13	PASS
Band66	5	132647	1	#0	16QAM	1782.60	-50.47	-13	PASS
Band66	5	132647	1	#0	16QAM	1781.00	-42.55	-13	PASS
Band66	5	132647	1	#Max	16QAM	1780.00	-25.36	-13	PASS
Band66	5	132647	1	#Max	16QAM	1781.00	-39.72	-13	PASS
Band66	5	132647	25	#0	16QAM	1780.01	-35.82	-13	PASS
Band66	5	132647	25	#0	16QAM	1781.00	-27.03	-13	PASS
Band66	10	132022	1	#0	QPSK	1710.00	-29.43	-13	PASS
Band66	10	132022	1	#0	QPSK	1709.00	-41.33	-13	PASS
Band66	10	132022	1	#Max	QPSK	1704.82	-47.29	-13	PASS
Band66	10	132022	1	#Max	QPSK	1709.00	-43.08	-13	PASS
Band66	10	132022	50	#0	QPSK	1709.98	-37.90	-13	PASS
Band66	10	132022	50	#0	QPSK	1709.00	-31.32	-13	PASS
Band66	10	132022	1	#0	16QAM	1710.00	-28.50	-13	PASS
Band66	10	132022	1	#0	16QAM	1709.00	-41.83	-13	PASS
Band66	10	132022	1	#Max	16QAM	1704.84	-47.52	-13	PASS
Band66	10	132022	1	#Max	16QAM	1709.00	-43.22	-13	PASS
Band66	10	132022	50	#0	16QAM	1710.00	-38.97	-13	PASS
Band66	10	132022	50	#0	16QAM	1709.00	-31.85	-13	PASS
Band66	10	132622	1	#0	QPSK	1785.22	-47.71	-13	PASS
Band66	10	132622	1	#0	QPSK	1781.00	-43.00	-13	PASS
Band66	10	132622	1	#Max	QPSK	1780.08	-28.46	-13	PASS
Band66	10	132622	1	#Max	QPSK	1781.00	-39.69	-13	PASS
Band66	10	132622	50	#0	QPSK	1780.08	-39.32	-13	PASS
Band66	10	132622	50	#0	QPSK	1781.00	-31.61	-13	PASS
Band66	10	132622	1	#0	16QAM	1785.20	-48.86	-13	PASS
Band66	10	132622	1	#0	16QAM	1781.00	-43.11	-13	PASS
Band66	10	132622	1	#Max	16QAM	1780.00	-26.74	-13	PASS
Band66	10	132622	1	#Max	16QAM	1781.00	-39.02	-13	PASS
Band66	10	132622	50	#0	16QAM	1780.08	-37.89	-13	PASS
Band66	10	132622	50	#0	16QAM	1781.00	-29.71	-13	PASS
Band66	15	132047	1	#0	QPSK	1710.00	-28.77	-13	PASS
Band66	15	132047	1	#0	QPSK	1709.00	-41.14	-13	PASS
Band66	15	132047	1	#Max	QPSK	1707.30	-48.43	-13	PASS
Band66	15	132047	1	#Max	QPSK	1709.00	-44.13	-13	PASS
Band66	15	132047	75	#0	QPSK	1709.94	-37.96	-13	PASS
Band66	15	132047	75	#0	QPSK	1709.00	-32.29	-13	PASS
Band66	15	132047	1	#0	16QAM	1710.00	-29.09	-13	PASS
Band66	15	132047	1	#0	16QAM	1709.00	-41.68	-13	PASS
Band66	15	132047	1	#Max	16QAM	1707.33	-48.73	-13	PASS
Band66	15	132047	1	#Max	16QAM	1709.00	-44.07	-13	PASS
Band66	15	132047	75	#0	16QAM	1709.79	-39.55	-13	PASS
Band66	15	132047	75	#0	16QAM	1709.00	-33.00	-13	PASS
Band66	15	132597	1	#0	QPSK	1782.67	-47.52	-13	PASS
Band66	15	132597	1	#0	QPSK	1781.00	-43.72	-13	PASS
Band66	15	132597	1	#Max	QPSK	1780.00	-29.50	-13	PASS
Band66	15	132597	1	#Max	QPSK	1781.00	-39.63	-13	PASS
Band66	15	132597	75	#0	QPSK	1780.00	-39.10	-13	PASS
Band66	15	132597	75	#0	QPSK	1781.00	-33.36	-13	PASS
Band66	15	132597	1	#0	16QAM	1782.70	-47.65	-13	PASS

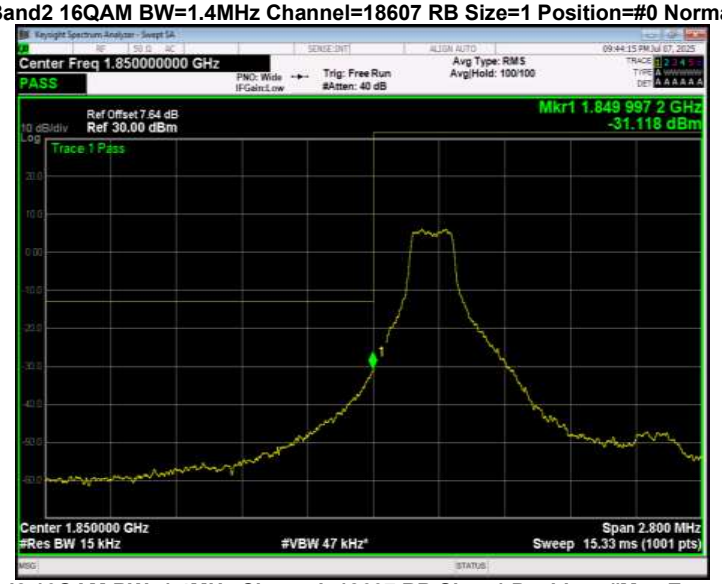
Band66	15	132597	1	#0	16QAM	1781.00	-43.81	-13	PASS
Band66	15	132597	1	#Max	16QAM	1780.09	-29.82	-13	PASS
Band66	15	132597	1	#Max	16QAM	1781.00	-40.49	-13	PASS
Band66	15	132597	75	#0	16QAM	1782.34	-37.38	-13	PASS
Band66	15	132597	75	#0	16QAM	1781.00	-31.36	-13	PASS
Band66	20	132072	1	#0	QPSK	1709.84	-35.66	-13	PASS
Band66	20	132072	1	#0	QPSK	1709.00	-41.20	-13	PASS
Band66	20	132072	1	#Max	QPSK	1699.64	-46.12	-13	PASS
Band66	20	132072	1	#Max	QPSK	1709.00	-44.06	-13	PASS
Band66	20	132072	100	#0	QPSK	1709.68	-39.30	-13	PASS
Band66	20	132072	100	#0	QPSK	1709.00	-34.04	-13	PASS
Band66	20	132072	1	#0	16QAM	1709.84	-33.62	-13	PASS
Band66	20	132072	1	#0	16QAM	1709.00	-41.87	-13	PASS
Band66	20	132072	1	#Max	16QAM	1699.72	-46.56	-13	PASS
Band66	20	132072	1	#Max	16QAM	1709.00	-44.19	-13	PASS
Band66	20	132072	100	#0	16QAM	1709.72	-40.20	-13	PASS
Band66	20	132072	100	#0	16QAM	1709.00	-34.63	-13	PASS
Band66	20	132572	1	#0	QPSK	1790.32	-46.60	-13	PASS
Band66	20	132572	1	#0	QPSK	1781.00	-44.01	-13	PASS
Band66	20	132572	1	#Max	QPSK	1780.04	-30.37	-13	PASS
Band66	20	132572	1	#Max	QPSK	1781.00	-39.99	-13	PASS
Band66	20	132572	100	#0	QPSK	1780.28	-39.50	-13	PASS
Band66	20	132572	100	#0	QPSK	1781.00	-33.80	-13	PASS
Band66	20	132572	1	#0	16QAM	1790.40	-48.13	-13	PASS
Band66	20	132572	1	#0	16QAM	1781.00	-44.11	-13	PASS
Band66	20	132572	1	#Max	16QAM	1780.00	-30.54	-13	PASS
Band66	20	132572	1	#Max	16QAM	1781.00	-40.29	-13	PASS
Band66	20	132572	100	#0	16QAM	1780.04	-37.42	-13	PASS
Band66	20	132572	100	#0	16QAM	1781.00	-32.00	-13	PASS
Band71	5	133147	1	#0	QPSK	663.00	-19.53	-13	PASS
Band71	5	133147	1	#0	QPSK	662.00	-33.79	-13	PASS
Band71	5	133147	1	#Max	QPSK	660.42	-49.21	-13	PASS
Band71	5	133147	1	#Max	QPSK	662.00	-40.94	-13	PASS
Band71	5	133147	25	#0	QPSK	662.99	-33.55	-13	PASS
Band71	5	133147	25	#0	QPSK	662.00	-25.19	-13	PASS
Band71	5	133147	1	#0	16QAM	663.00	-19.81	-13	PASS
Band71	5	133147	1	#0	16QAM	662.00	-35.75	-13	PASS
Band71	5	133147	1	#Max	16QAM	660.41	-50.35	-13	PASS
Band71	5	133147	1	#Max	16QAM	662.00	-41.19	-13	PASS
Band71	5	133147	25	#0	16QAM	663.00	-33.84	-13	PASS
Band71	5	133147	25	#0	16QAM	662.00	-23.73	-13	PASS
Band71	5	133447	1	#0	QPSK	700.58	-48.13	-13	PASS
Band71	5	133447	1	#0	QPSK	699.00	-40.08	-13	PASS
Band71	5	133447	1	#Max	QPSK	698.00	-22.02	-13	PASS
Band71	5	133447	1	#Max	QPSK	699.00	-37.86	-13	PASS
Band71	5	133447	25	#0	QPSK	698.02	-31.93	-13	PASS
Band71	5	133447	25	#0	QPSK	699.00	-22.28	-13	PASS
Band71	5	133447	1	#0	16QAM	700.59	-49.40	-13	PASS
Band71	5	133447	1	#0	16QAM	699.00	-40.23	-13	PASS
Band71	5	133447	1	#Max	16QAM	698.00	-22.55	-13	PASS
Band71	5	133447	1	#Max	16QAM	699.00	-37.84	-13	PASS
Band71	5	133447	25	#0	16QAM	698.00	-33.55	-13	PASS
Band71	5	133447	25	#0	16QAM	699.00	-22.15	-13	PASS
Band71	10	133172	1	#0	QPSK	662.96	-25.96	-13	PASS
Band71	10	133172	1	#0	QPSK	662.00	-36.56	-13	PASS
Band71	10	133172	1	#Max	QPSK	660.78	-54.65	-13	PASS
Band71	10	133172	1	#Max	QPSK	662.00	-42.60	-13	PASS
Band71	10	133172	50	#0	QPSK	662.94	-40.05	-13	PASS
Band71	10	133172	50	#0	QPSK	662.00	-27.22	-13	PASS
Band71	10	133172	1	#0	16QAM	662.98	-26.07	-13	PASS
Band71	10	133172	1	#0	16QAM	662.00	-36.92	-13	PASS
Band71	10	133172	1	#Max	16QAM	662.84	-55.70	-13	PASS
Band71	10	133172	1	#Max	16QAM	662.00	-42.80	-13	PASS
Band71	10	133172	50	#0	16QAM	662.94	-39.61	-13	PASS
Band71	10	133172	50	#0	16QAM	662.00	-26.56	-13	PASS
Band71	10	133422	1	#0	QPSK	703.16	-48.90	-13	PASS
Band71	10	133422	1	#0	QPSK	699.00	-39.31	-13	PASS
Band71	10	133422	1	#Max	QPSK	698.00	-28.82	-13	PASS
Band71	10	133422	1	#Max	QPSK	699.00	-39.20	-13	PASS
Band71	10	133422	50	#0	QPSK	698.02	-36.70	-13	PASS
Band71	10	133422	50	#0	QPSK	699.00	-24.63	-13	PASS
Band71	10	133422	1	#0	16QAM	703.14	-49.73	-13	PASS
Band71	10	133422	1	#0	16QAM	699.00	-39.35	-13	PASS
Band71	10	133422	1	#Max	16QAM	698.00	-28.76	-13	PASS
Band71	10	133422	1	#Max	16QAM	699.00	-39.22	-13	PASS
Band71	10	133422	50	#0	16QAM	698.00	-36.48	-13	PASS
Band71	10	133422	50	#0	16QAM	699.00	-24.38	-13	PASS

Band71	15	133197	1	#0	QPSK	663.00	-28.67	-13	PASS
Band71	15	133197	1	#0	QPSK	662.00	-36.28	-13	PASS
Band71	15	133197	1	#Max	QPSK	660.36	-52.72	-13	PASS
Band71	15	133197	1	#Max	QPSK	662.00	-44.15	-13	PASS
Band71	15	133197	75	#0	QPSK	661.74	-41.64	-13	PASS
Band71	15	133197	75	#0	QPSK	662.00	-27.78	-13	PASS
Band71	15	133197	1	#0	16QAM	663.00	-29.41	-13	PASS
Band71	15	133197	1	#0	16QAM	662.00	-36.80	-13	PASS
Band71	15	133197	1	#Max	16QAM	660.30	-53.13	-13	PASS
Band71	15	133197	1	#Max	16QAM	662.00	-44.14	-13	PASS
Band71	15	133197	75	#0	16QAM	662.37	-41.50	-13	PASS
Band71	15	133197	75	#0	16QAM	662.00	-27.35	-13	PASS
Band71	15	133397	1	#0	QPSK	700.61	-49.92	-13	PASS
Band71	15	133397	1	#0	QPSK	699.00	-42.50	-13	PASS
Band71	15	133397	1	#Max	QPSK	698.00	-31.29	-13	PASS
Band71	15	133397	1	#Max	QPSK	699.00	-39.48	-13	PASS
Band71	15	133397	75	#0	QPSK	698.54	-37.54	-13	PASS
Band71	15	133397	75	#0	QPSK	699.00	-24.20	-13	PASS
Band71	15	133397	1	#0	16QAM	700.61	-50.41	-13	PASS
Band71	15	133397	1	#0	16QAM	699.00	-42.60	-13	PASS
Band71	15	133397	1	#Max	16QAM	698.03	-32.45	-13	PASS
Band71	15	133397	1	#Max	16QAM	699.00	-39.48	-13	PASS
Band71	15	133397	75	#0	16QAM	698.90	-37.55	-13	PASS
Band71	15	133397	75	#0	16QAM	699.00	-23.85	-13	PASS
Band71	20	133222	1	#0	QPSK	663.00	-33.11	-13	PASS
Band71	20	133222	1	#0	QPSK	662.00	-37.68	-13	PASS
Band71	20	133222	1	#Max	QPSK	662.72	-56.09	-13	PASS
Band71	20	133222	1	#Max	QPSK	662.00	-43.73	-13	PASS
Band71	20	133222	100	#0	QPSK	662.92	-43.00	-13	PASS
Band71	20	133222	100	#0	QPSK	662.00	-29.58	-13	PASS
Band71	20	133222	1	#0	16QAM	663.00	-33.09	-13	PASS
Band71	20	133222	1	#0	16QAM	662.00	-38.03	-13	PASS
Band71	20	133222	1	#Max	16QAM	662.68	-56.50	-13	PASS
Band71	20	133222	1	#Max	16QAM	662.00	-43.82	-13	PASS
Band71	20	133222	100	#0	16QAM	662.84	-43.39	-13	PASS
Band71	20	133222	100	#0	16QAM	662.00	-29.54	-13	PASS
Band71	20	133372	1	#0	QPSK	698.24	-54.02	-13	PASS
Band71	20	133372	1	#0	QPSK	699.00	-42.20	-13	PASS
Band71	20	133372	1	#Max	QPSK	698.00	-35.84	-13	PASS
Band71	20	133372	1	#Max	QPSK	699.00	-39.71	-13	PASS
Band71	20	133372	100	#0	QPSK	698.12	-39.32	-13	PASS
Band71	20	133372	100	#0	QPSK	699.00	-25.83	-13	PASS
Band71	20	133372	1	#0	16QAM	698.28	-53.98	-13	PASS
Band71	20	133372	1	#0	16QAM	699.00	-42.40	-13	PASS
Band71	20	133372	1	#Max	16QAM	698.00	-35.07	-13	PASS
Band71	20	133372	1	#Max	16QAM	699.00	-39.39	-13	PASS
Band71	20	133372	100	#0	16QAM	698.20	-39.61	-13	PASS
Band71	20	133372	100	#0	16QAM	699.00	-25.62	-13	PASS

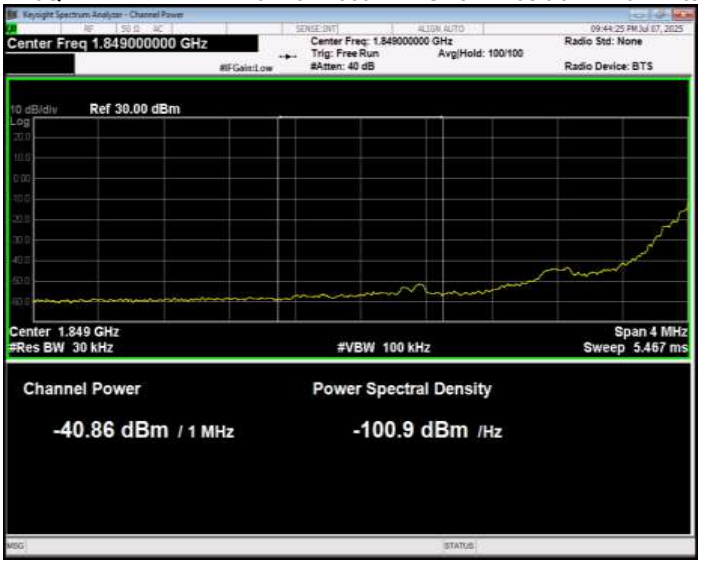
Band2 16QAM BW=1.4MHz Channel=18607 RB Size=1 Position=#0 Extended



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

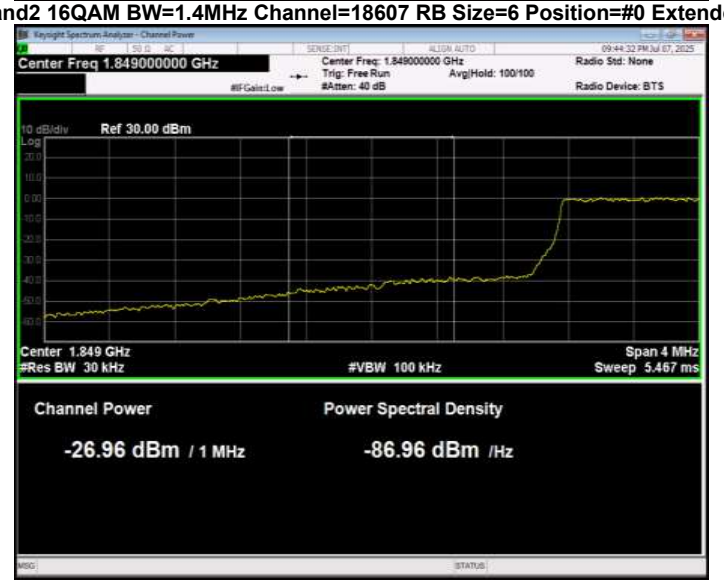


Band2 16QAM BW=1.4MHz Channel=18607 RB Size=1 Position=#Max Extended

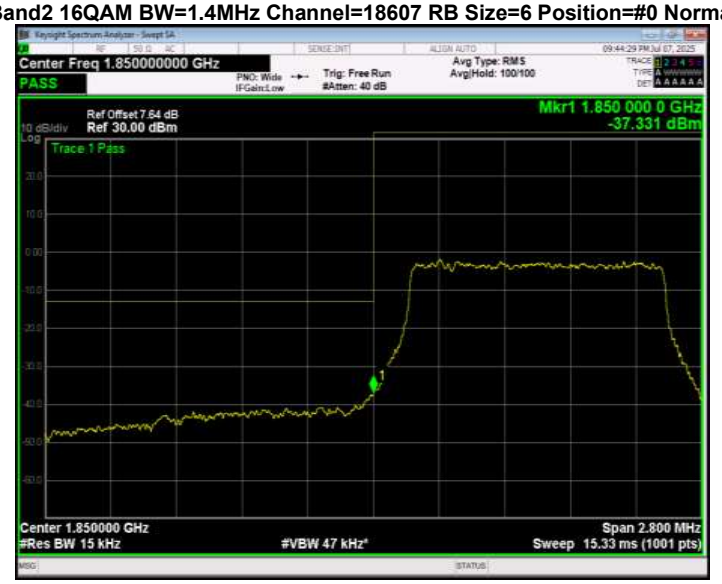


Band2 16QAM BW=1.4MHz Channel=18607 RB Size=1 Position=#Max Normal

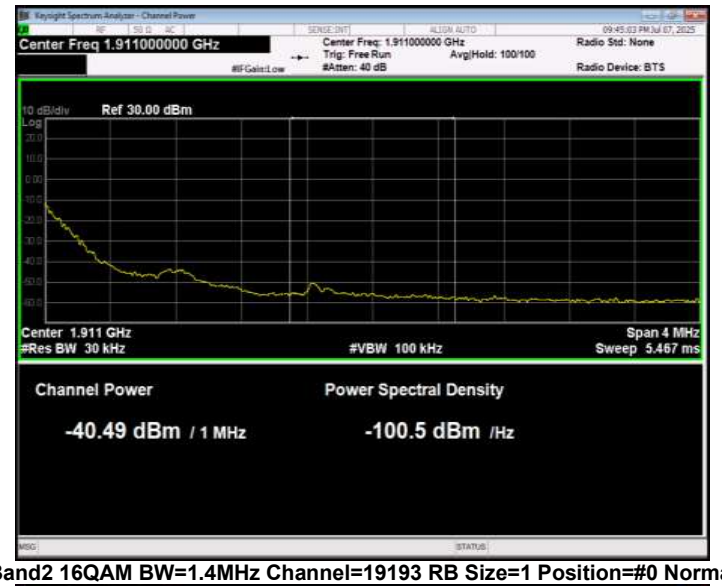
Band2 16QAM BW=1.4MHz Channel=18607 RB Size=6 Position=#0 Extended



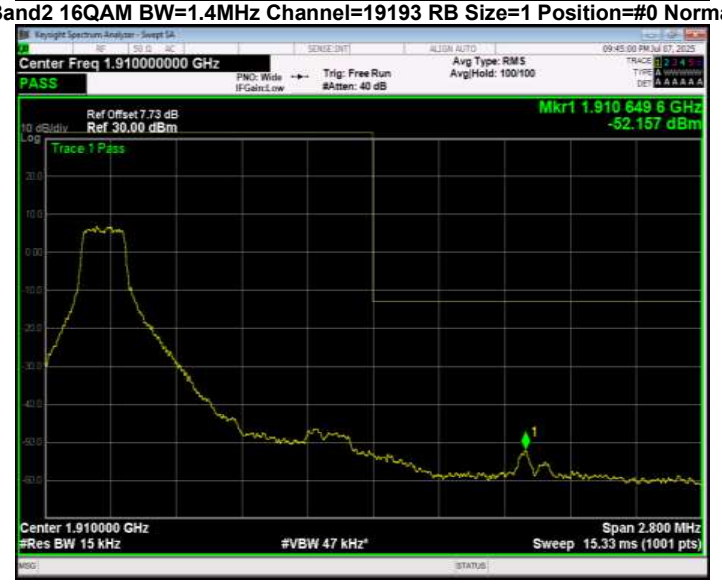
Band2 16QAM BW=1.4MHz Channel=18607 RB Size=6 Position=#0 Normal



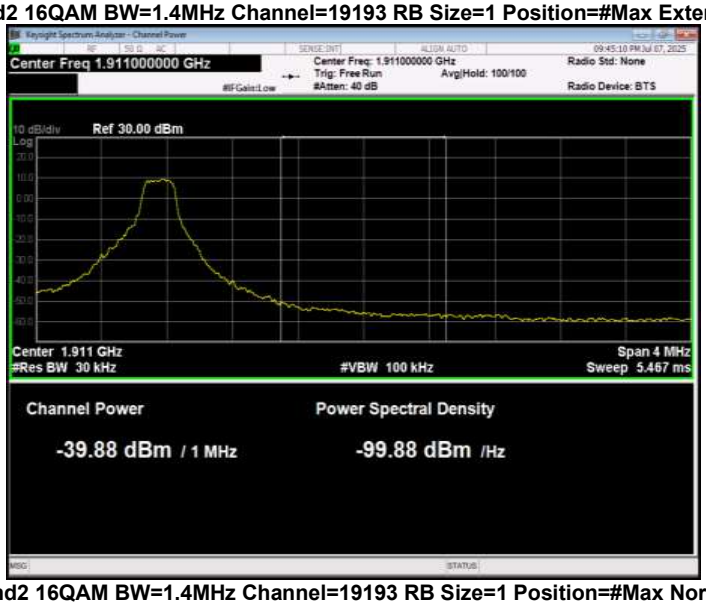
Band2 16QAM BW=1.4MHz Channel=19193 RB Size=1 Position=#0 Extended



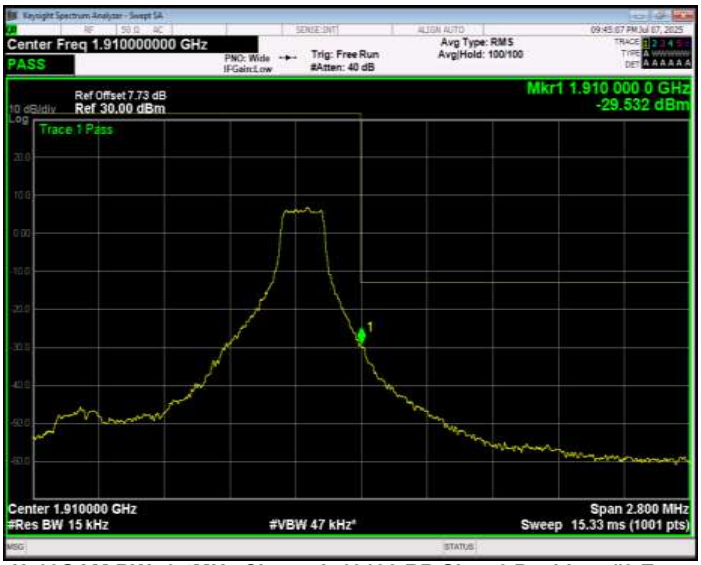
Band2 16QAM BW=1.4MHz Channel=19193 RB Size=1 Position=#0 Normal



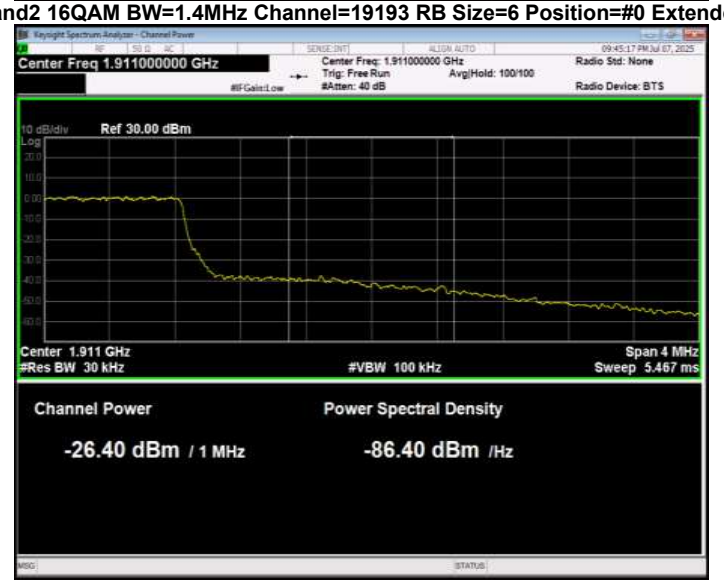
Band2 16QAM BW=1.4MHz Channel=19193 RB Size=1 Position=#Max Extended



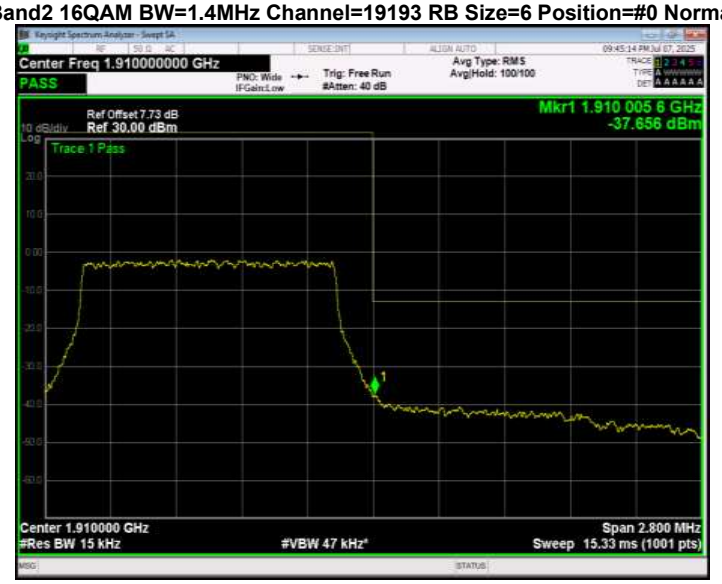
Band2 16QAM BW=1.4MHz Channel=19193 RB Size=1 Position=#Max Normal



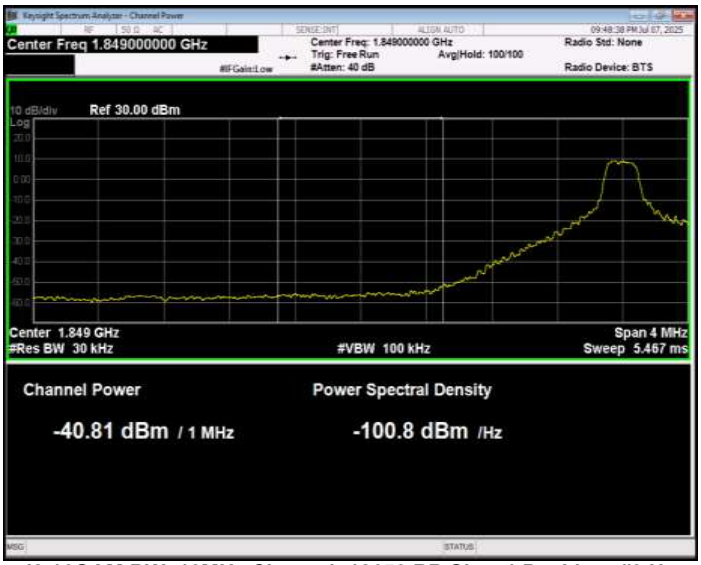
Band2 16QAM BW=1.4MHz Channel=19193 RB Size=6 Position=#0 Extended



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

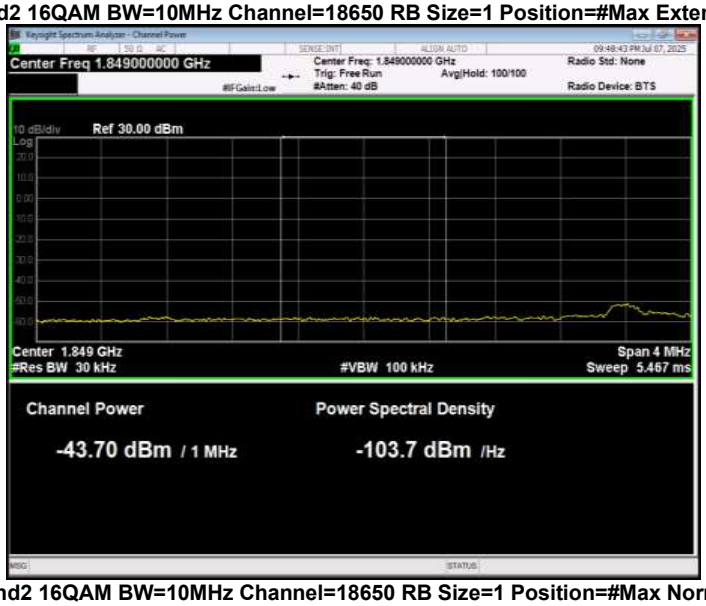


Band2 16QAM BW=10MHz Channel=18650 RB Size=1 Position=#0 Extended

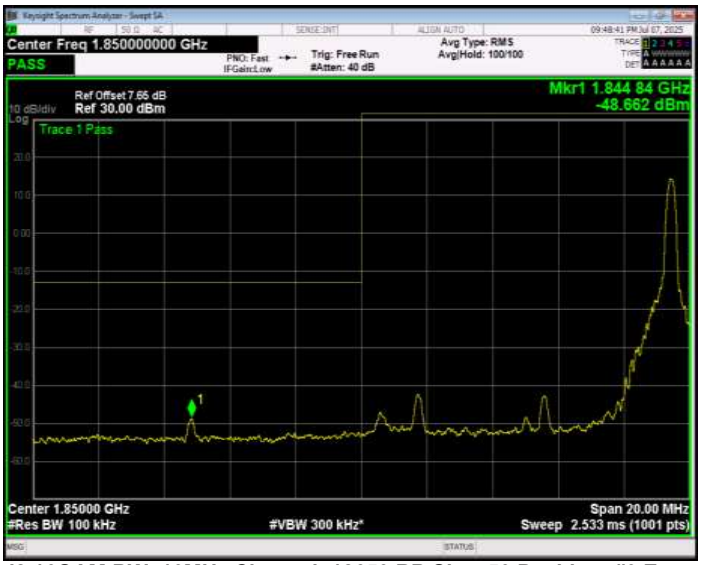


Band2 16QAM BW=10MHz Channel=18650 RB Size=1 Position=#0 Normal

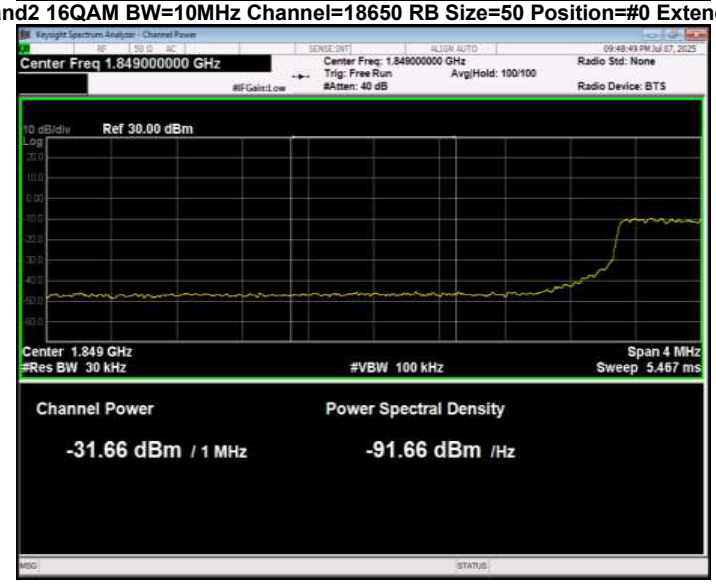
Band2 16QAM BW=10MHz Channel=18650 RB Size=1 Position=#Max Extended



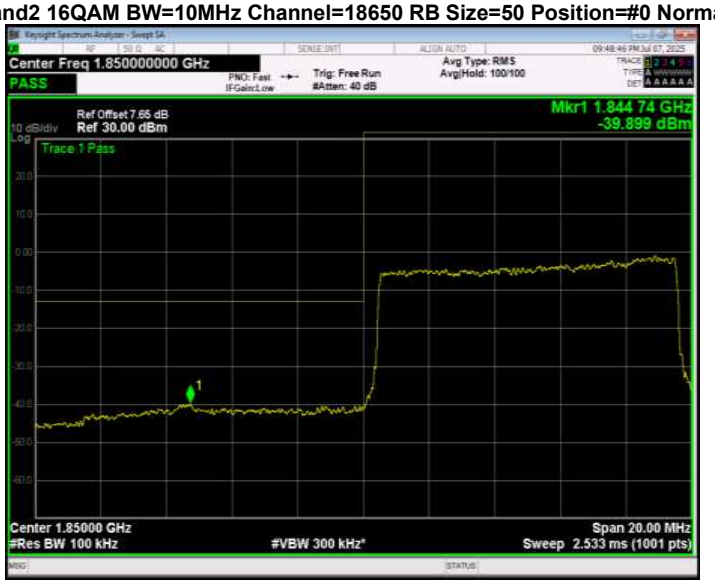
Band2 16QAM BW=10MHz Channel=18650 RB Size=1 Position=#Max Normal



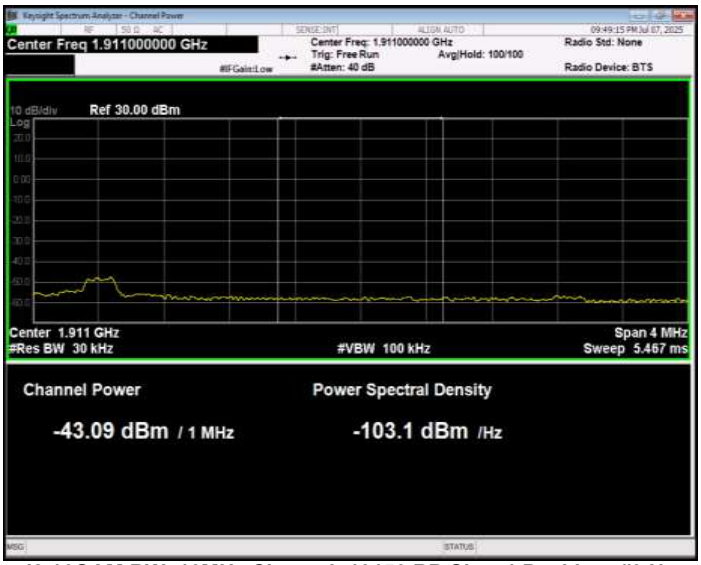
Band2 16QAM BW=10MHz Channel=18650 RB Size=50 Position=#0 Extended



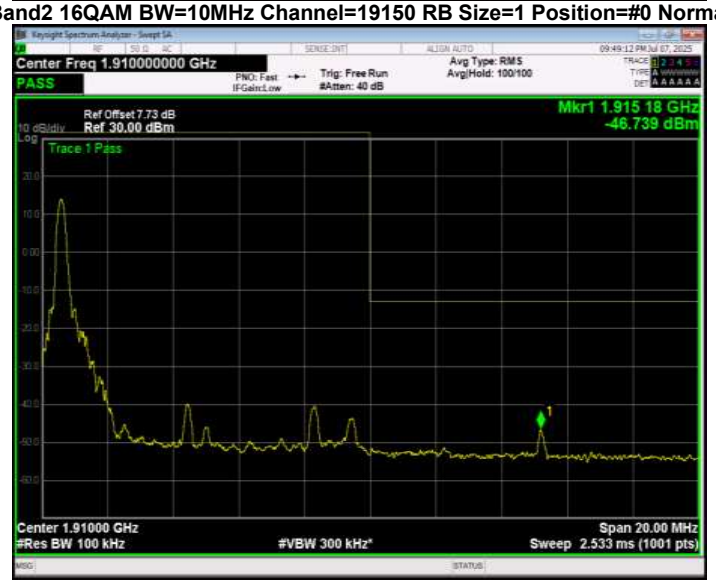
Band2 16QAM BW=10MHz Channel=18650 RB Size=50 Position=#0 Normal



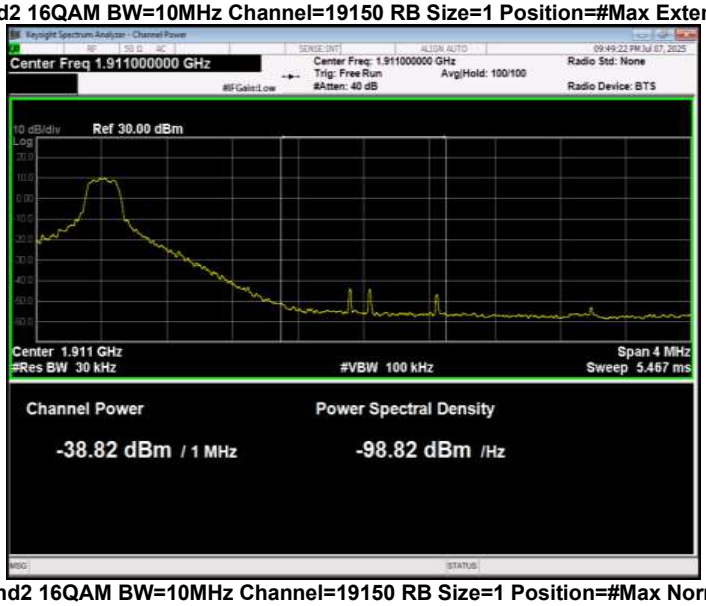
Band2 16QAM BW=10MHz Channel=19150 RB Size=1 Position=#0 Extended



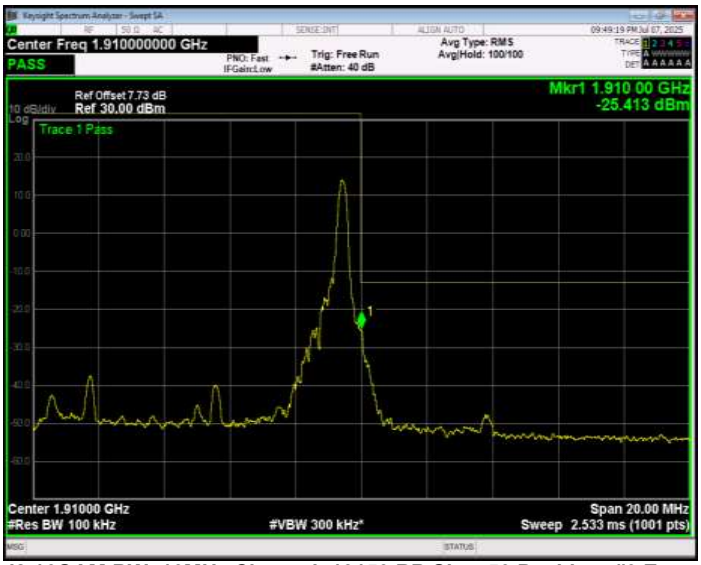
Band2 16QAM BW=10MHz Channel=19150 RB Size=1 Position=#0 Normal



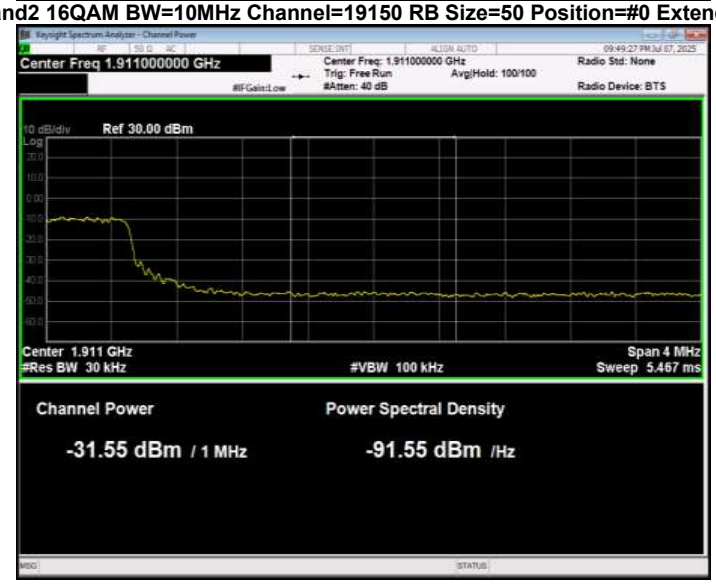
Band2 16QAM BW=10MHz Channel=19150 RB Size=1 Position=#Max Extended



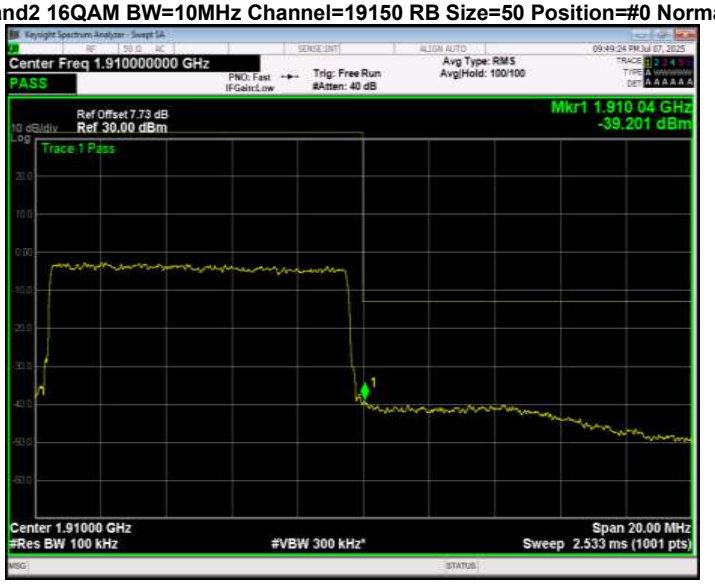
Band2 16QAM BW=10MHz Channel=19150 RB Size=1 Position=#Max Normal



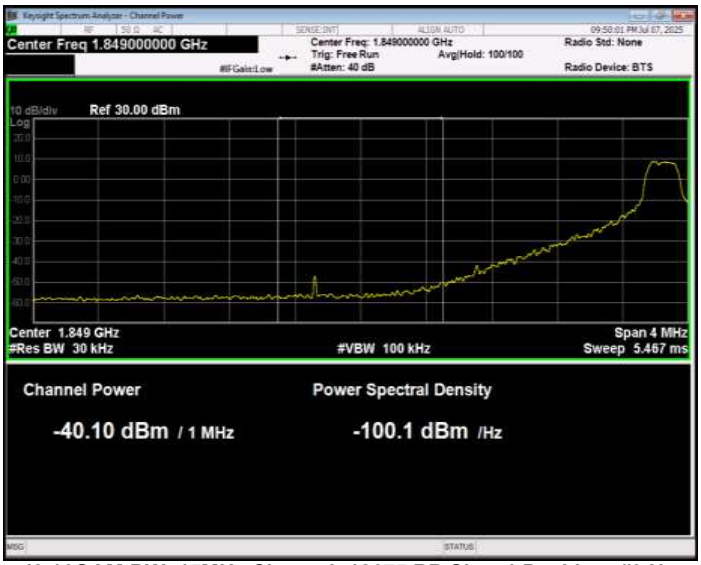
Band2 16QAM BW=10MHz Channel=19150 RB Size=50 Position=#0 Extended



Band2 16QAM BW=10MHz Channel=19150 RB Size=50 Position=#0 Normal

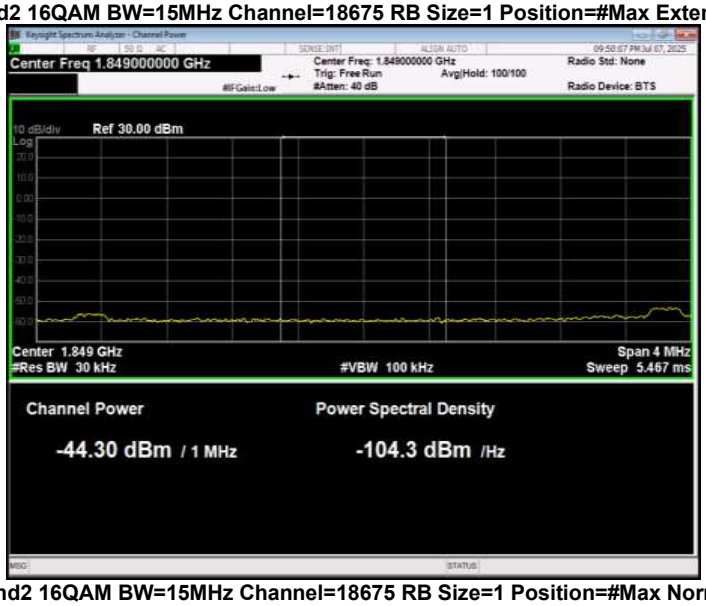


Band2 16QAM BW=15MHz Channel=18675 RB Size=1 Position=#0 Extended

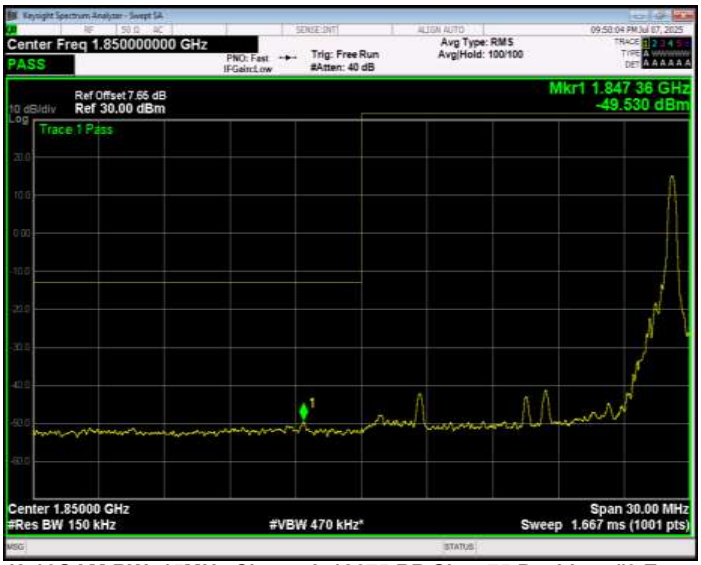


Band2 16QAM BW=15MHz Channel=18675 RB Size=1 Position=#0 Normal

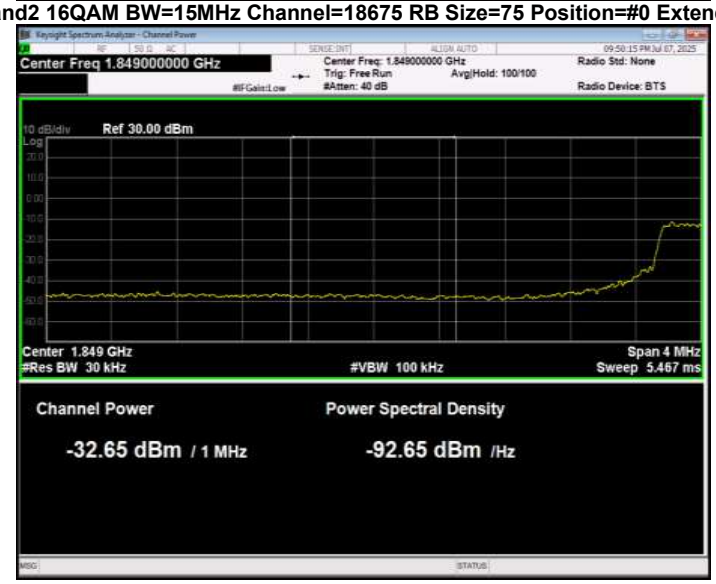
Band2 16QAM BW=15MHz Channel=18675 RB Size=1 Position=#Max Extended



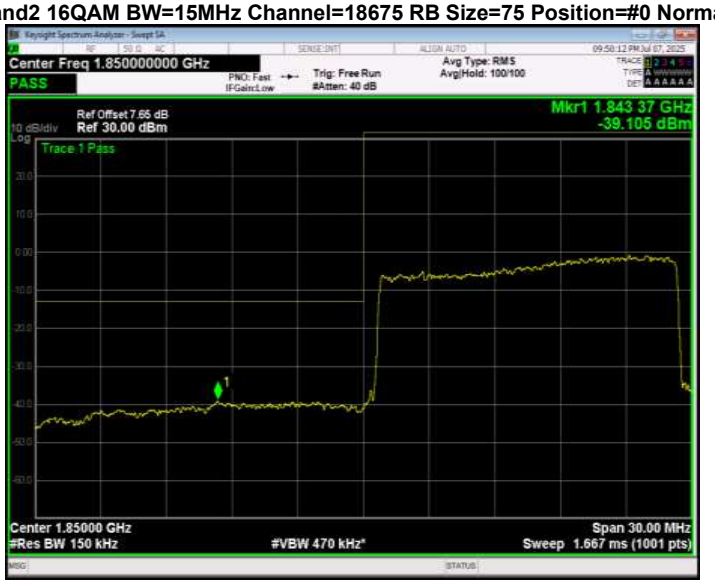
Band2 16QAM BW=15MHz Channel=18675 RB Size=1 Position=#Max Normal



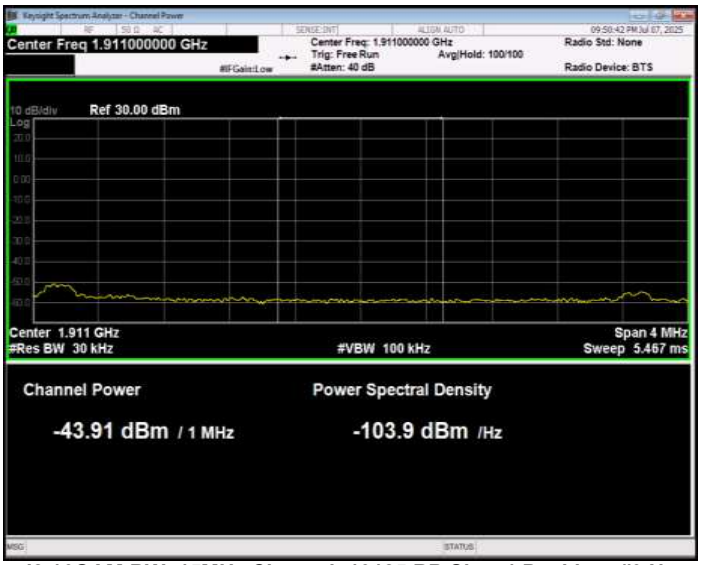
Band2 16QAM BW=15MHz Channel=18675 RB Size=75 Position=#0 Extended



Band2 16QAM BW=15MHz Channel=18675 RB Size=75 Position=#0 Normal

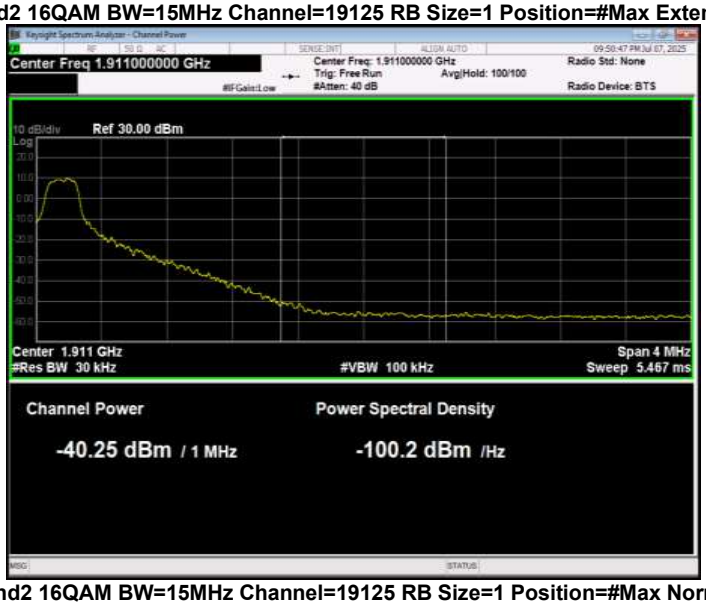


Band2 16QAM BW=15MHz Channel=19125 RB Size=1 Position=#0 Extended

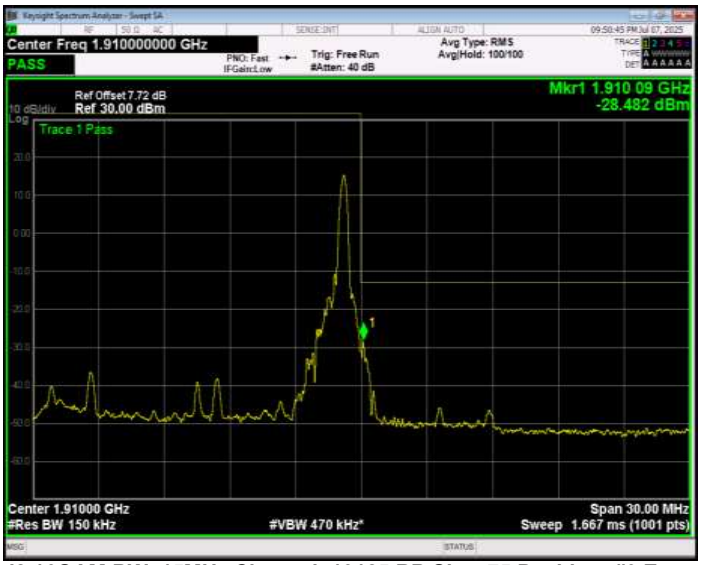


Band2 16QAM BW=15MHz Channel=19125 RB Size=1 Position=#0 Normal

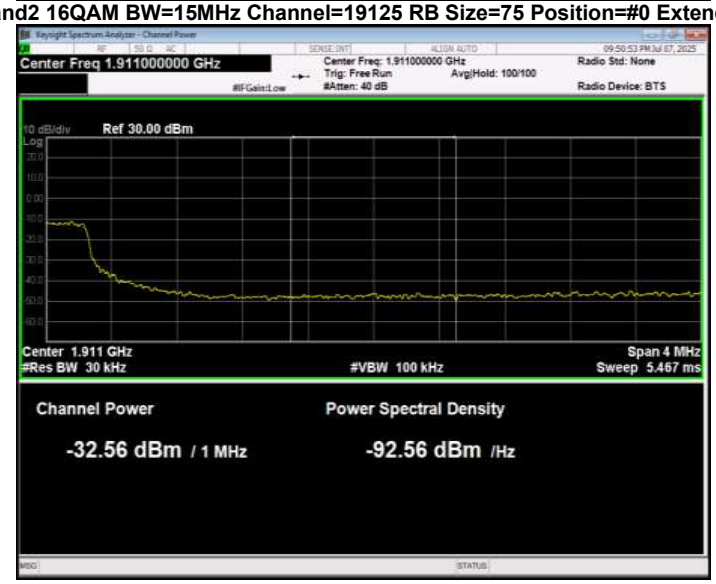
Band2 16QAM BW=15MHz Channel=19125 RB Size=1 Position=#Max Extended



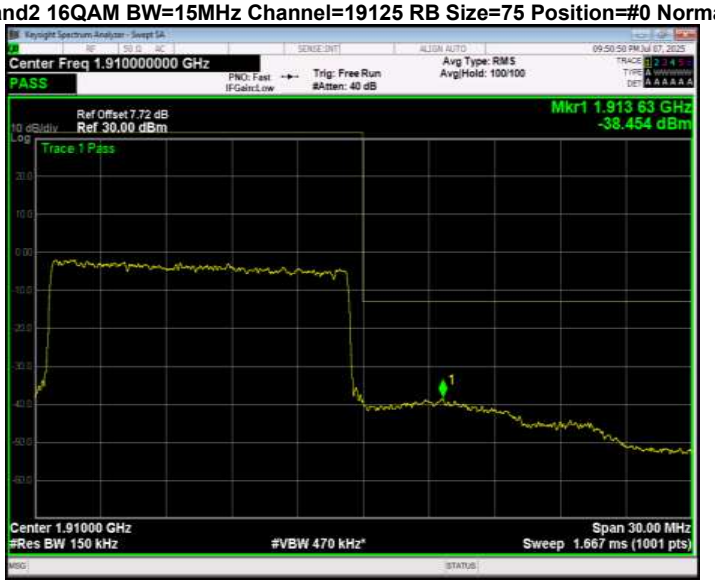
Band2 16QAM BW=15MHz Channel=19125 RB Size=1 Position=#Max Normal



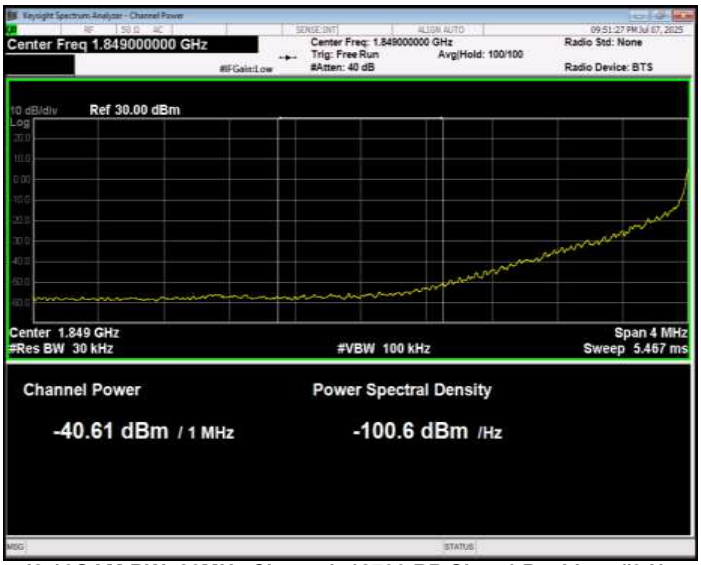
Band2 16QAM BW=15MHz Channel=19125 RB Size=75 Position=#0 Extended



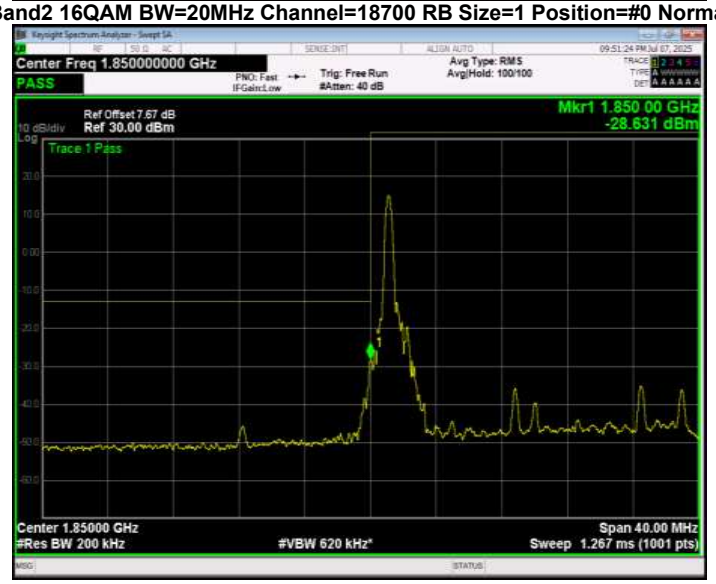
Band2 16QAM BW=15MHz Channel=19125 RB Size=75 Position=#0 Normal



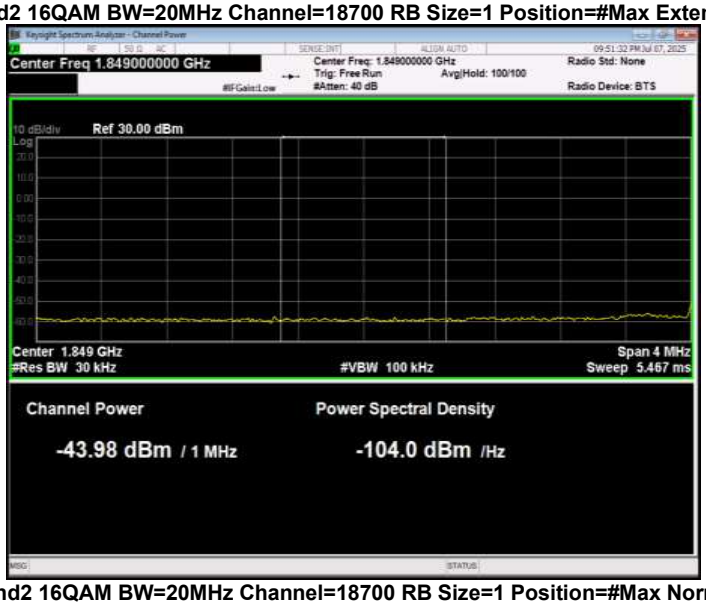
Band2 16QAM BW=20MHz Channel=18700 RB Size=1 Position=#0 Extended



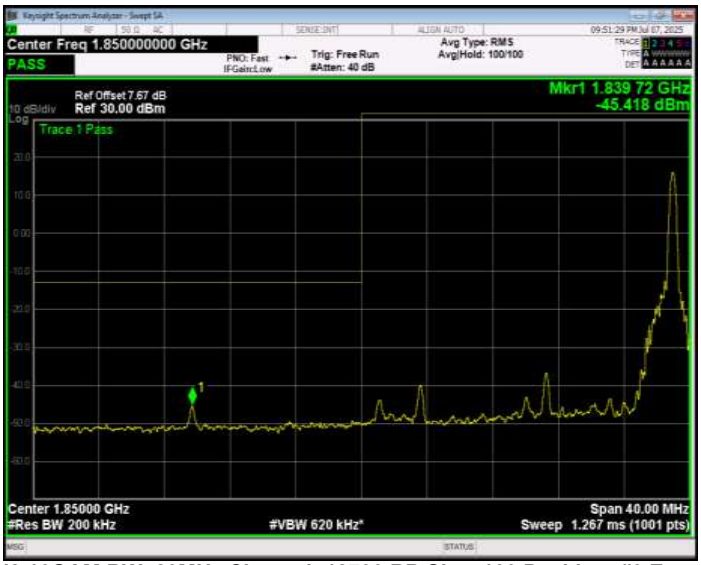
Band2 16QAM BW=20MHz Channel=18700 RB Size=1 Position=#0 Normal



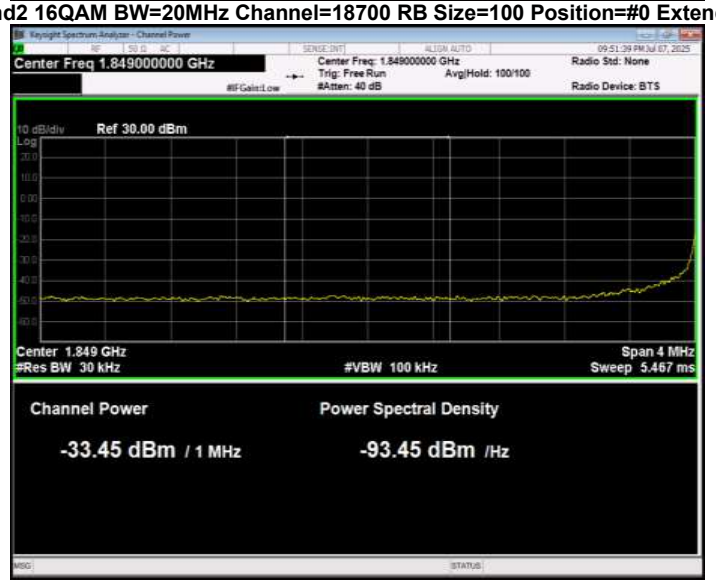
Band2 16QAM BW=20MHz Channel=18700 RB Size=1 Position=#Max Extended



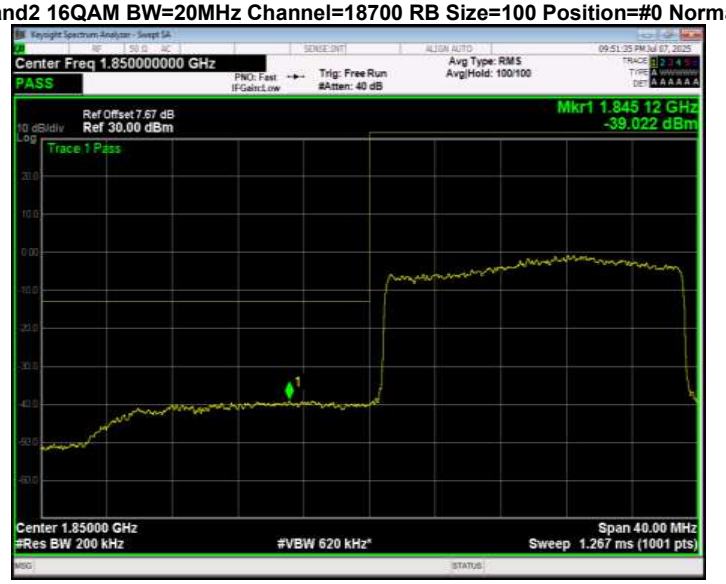
Band2 16QAM BW=20MHz Channel=18700 RB Size=1 Position=#Max Normal



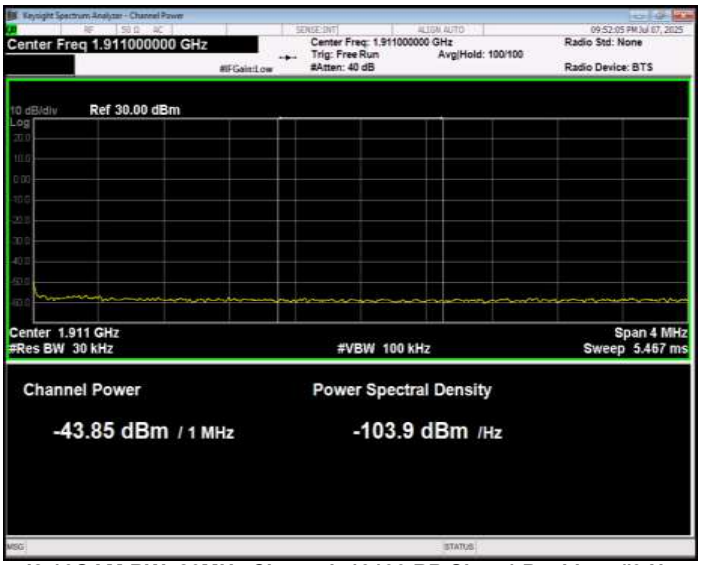
Band2 16QAM BW=20MHz Channel=18700 RB Size=100 Position=#0 Extended



Band2 16QAM BW=20MHz Channel=18700 RB Size=100 Position=#0 Normal

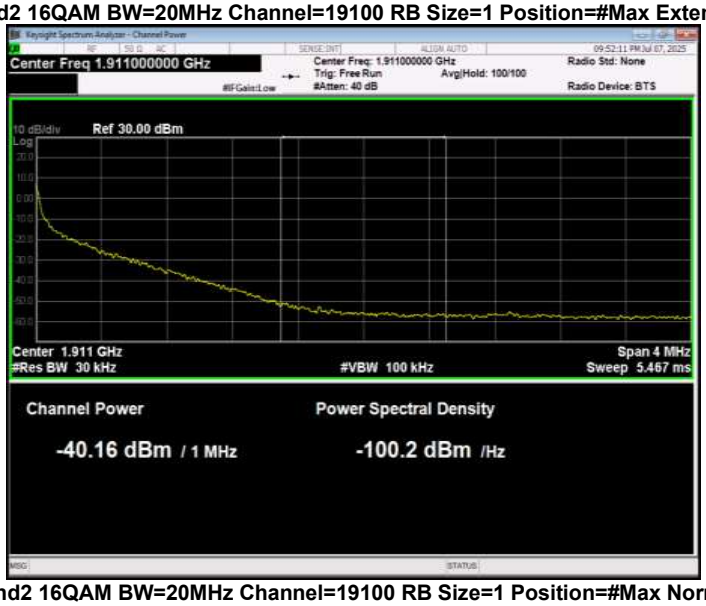


Band2 16QAM BW=20MHz Channel=19100 RB Size=1 Position=#0 Extended

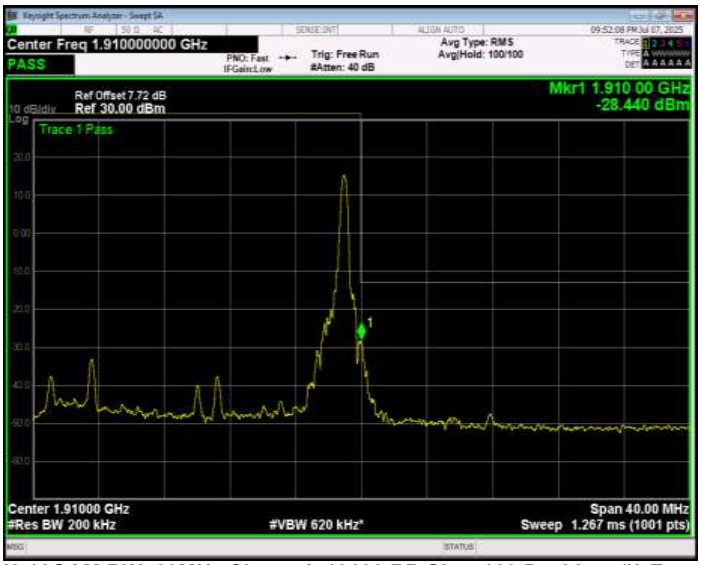


Band2 16QAM BW=20MHz Channel=19100 RB Size=1 Position=#0 Normal

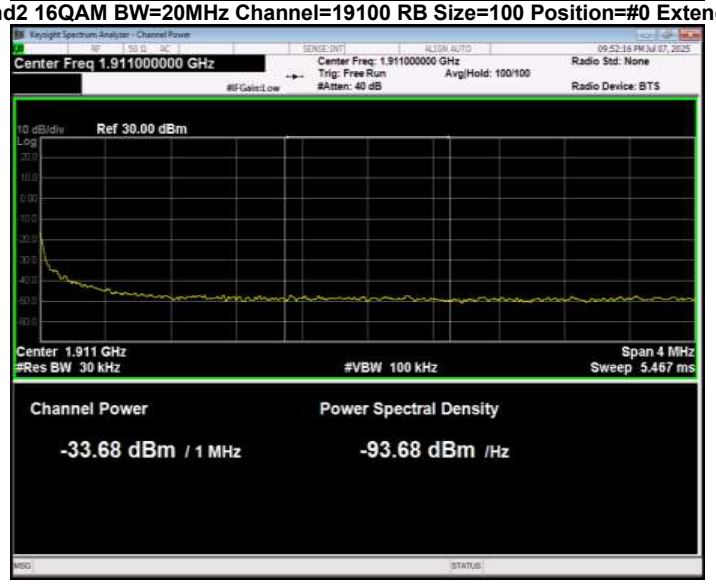
Band2 16QAM BW=20MHz Channel=19100 RB Size=1 Position=#Max Extended



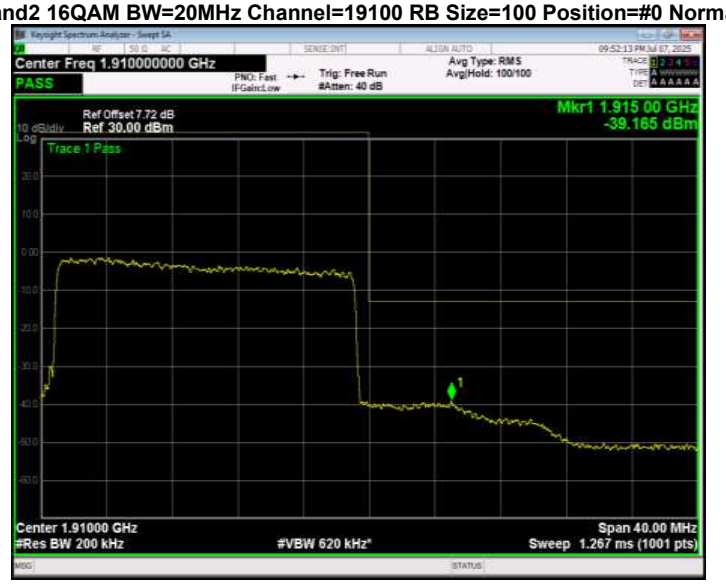
Band2 16QAM BW=20MHz Channel=19100 RB Size=1 Position=#Max Normal



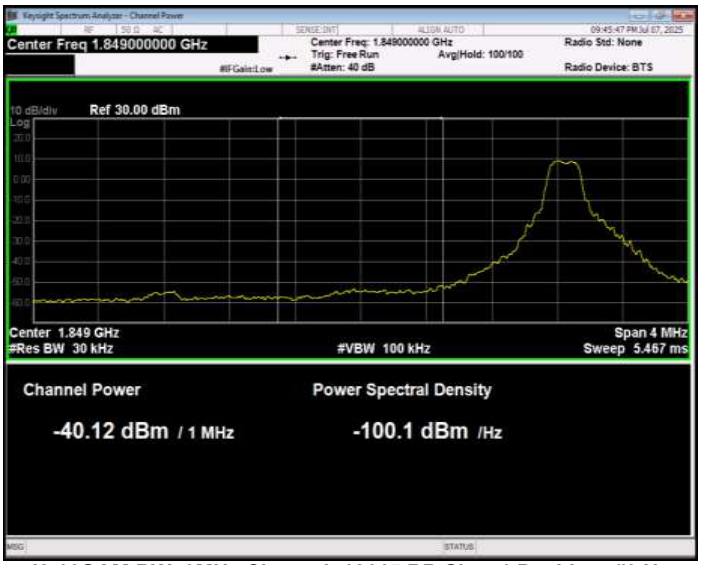
Band2 16QAM BW=20MHz Channel=19100 RB Size=100 Position=#0 Extended



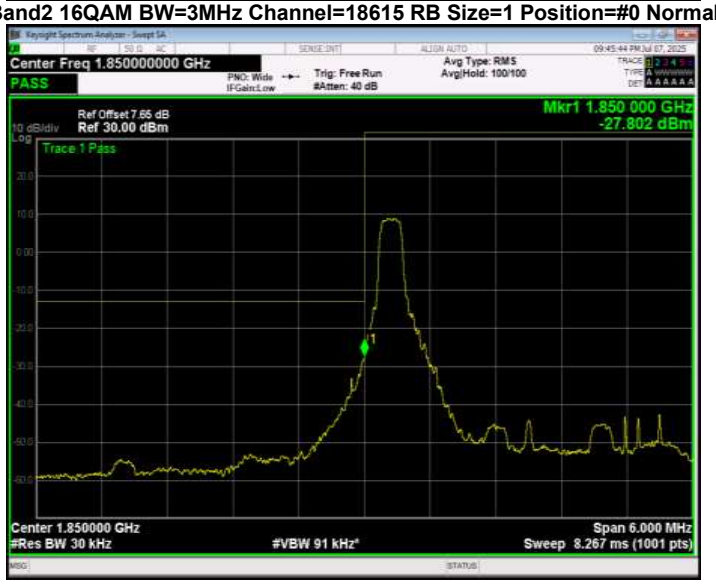
Band2 16QAM BW=20MHz Channel=19100 RB Size=100 Position=#0 Normal



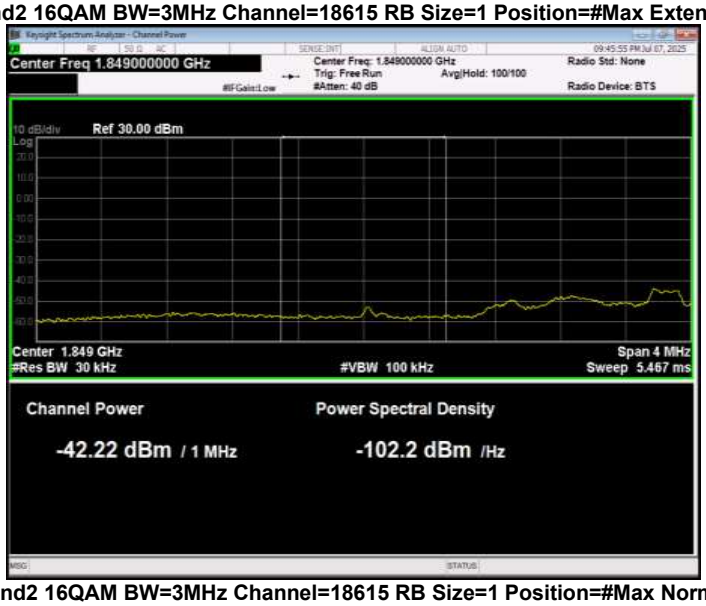
Band2 16QAM BW=3MHz Channel=18615 RB Size=1 Position=#0 Extended



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

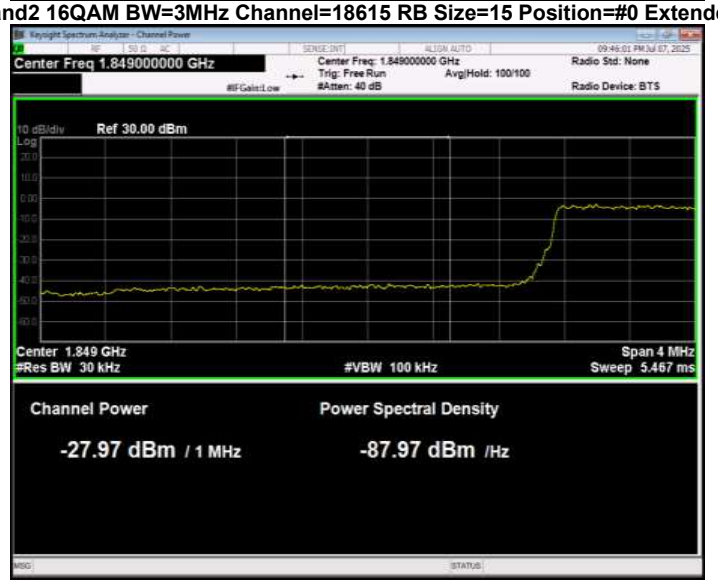


Band2 16QAM BW=3MHz Channel=18615 RB Size=1 Position=#Max Extended

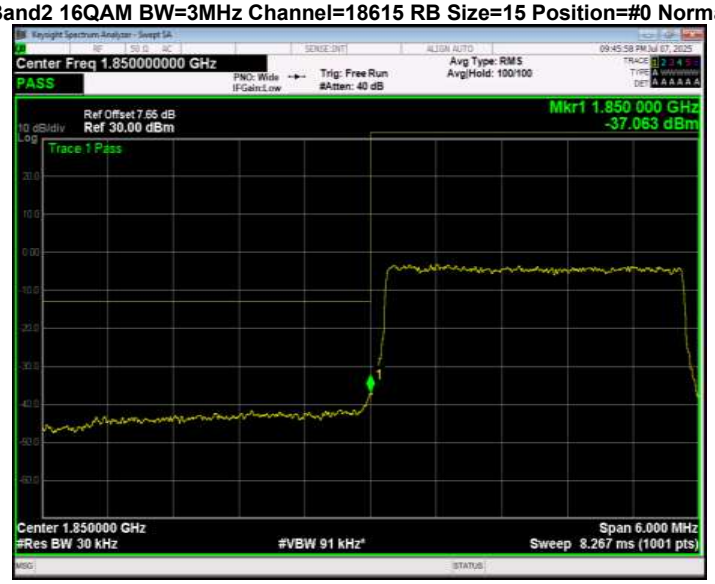


Band2 16QAM BW=3MHz Channel=18615 RB Size=1 Position=#Max Normal

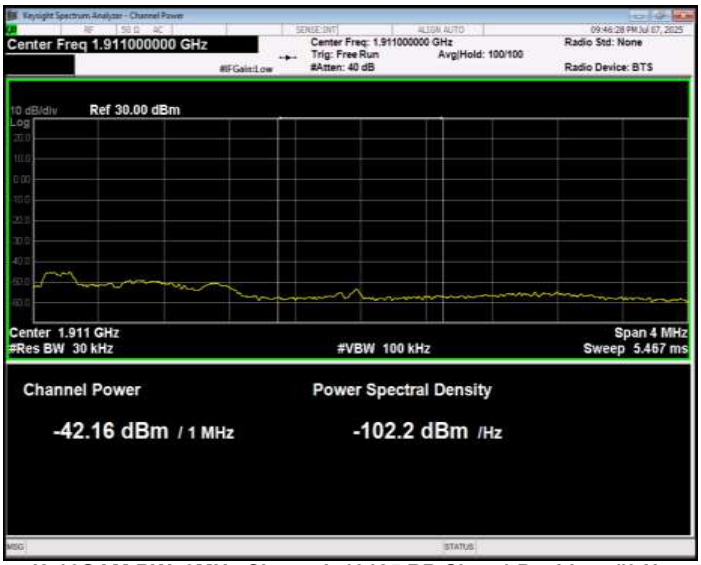
Band2 16QAM BW=3MHz Channel=18615 RB Size=15 Position=#0 Extended



Band2 16QAM BW=3MHz Channel=18615 RB Size=15 Position=#0 Normal

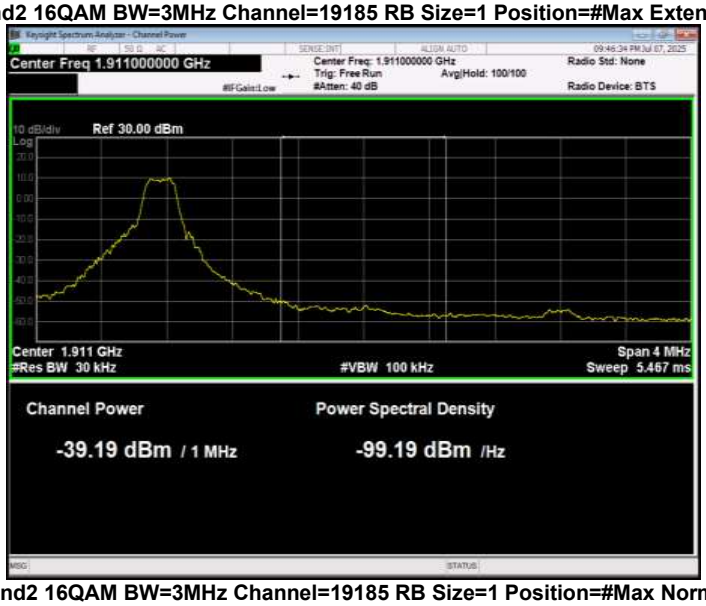


Band2 16QAM BW=3MHz Channel=19185 RB Size=1 Position=#0 Extended

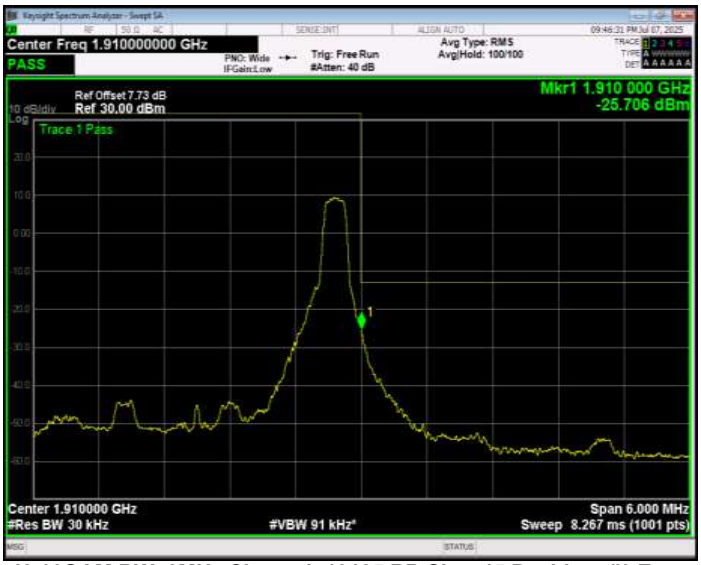


Band2 16QAM BW=3MHz Channel=19185 RB Size=1 Position=#0 Normal

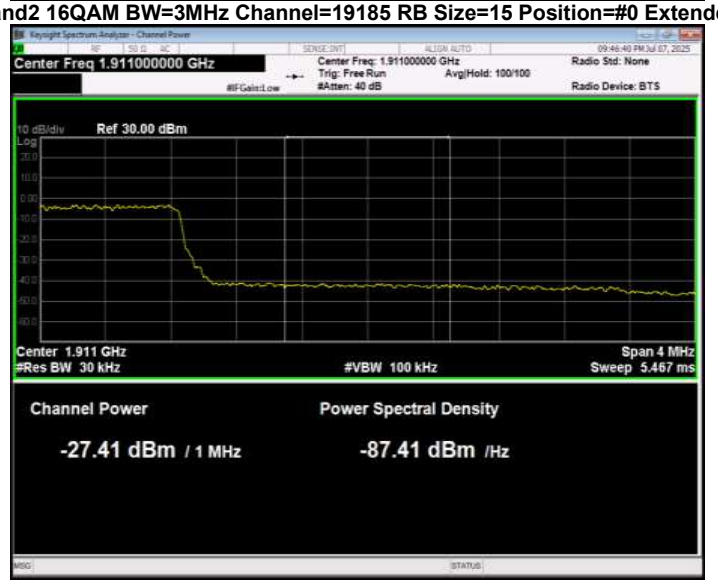
Band2 16QAM BW=3MHz Channel=19185 RB Size=1 Position=#Max Extended



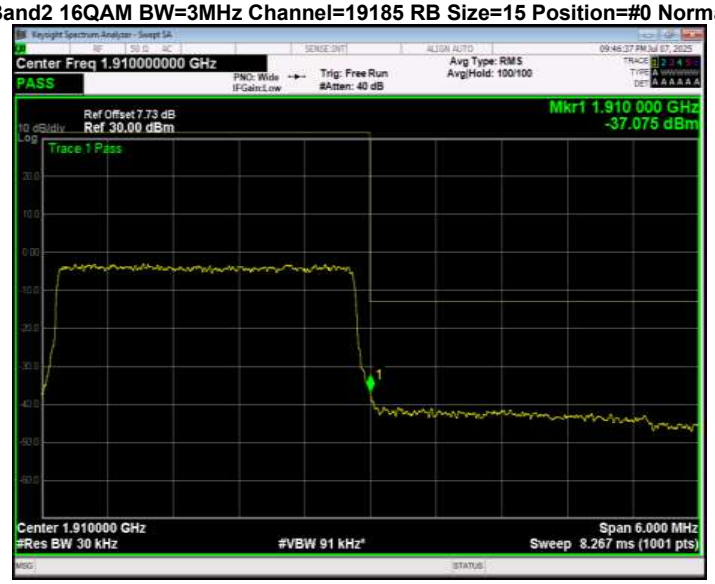
Band2 16QAM BW=3MHz Channel=19185 RB Size=1 Position=#Max Normal



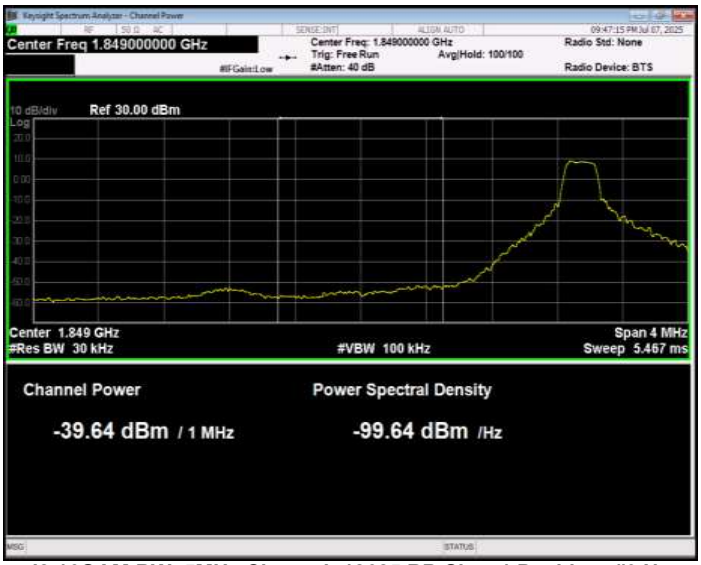
Band2 16QAM BW=3MHz Channel=19185 RB Size=15 Position=#0 Extended



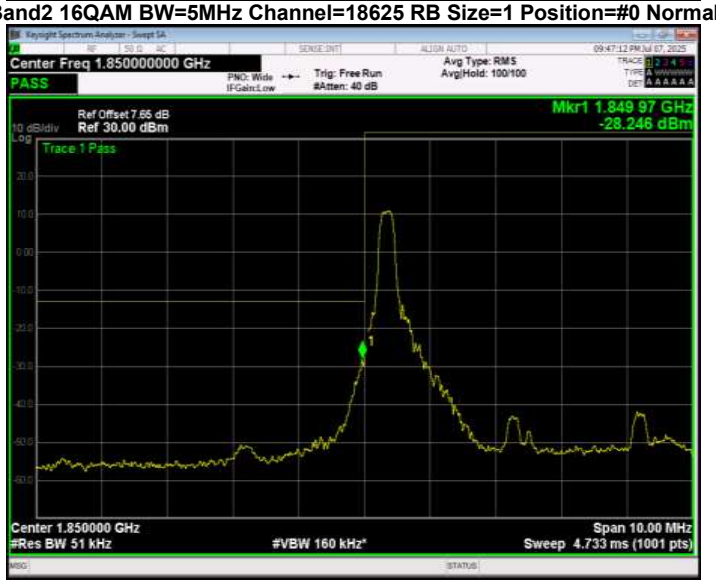
Band2 16QAM BW=3MHz Channel=19185 RB Size=15 Position=#0 Normal



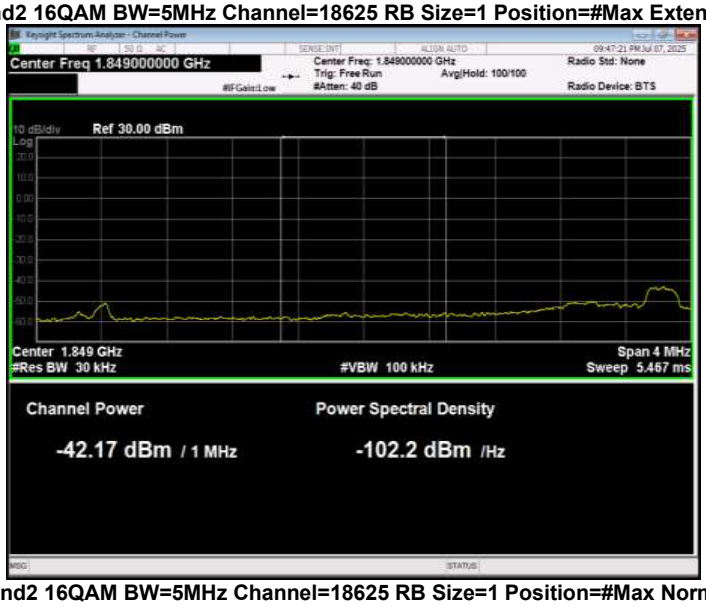
Band2 16QAM BW=5MHz Channel=18625 RB Size=1 Position=#0 Extended



Band2 16QAM BW=5MHz Channel=18625 RB Size=1 Position=#0 Normal

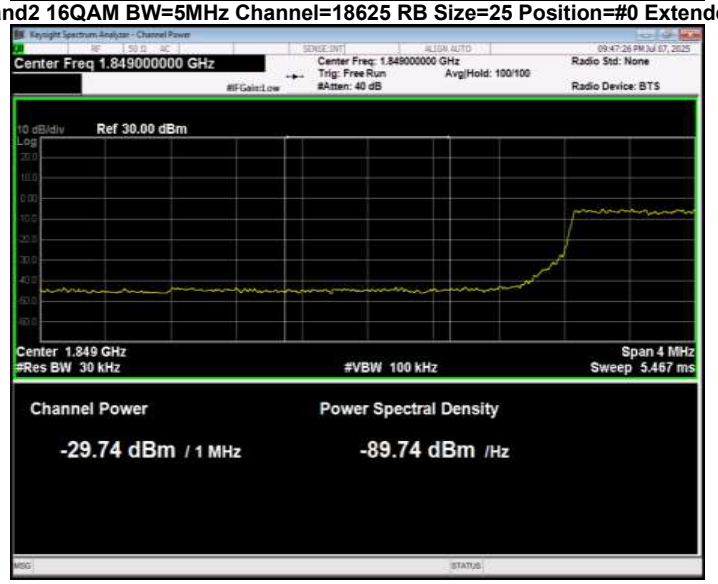


Band2 16QAM BW=5MHz Channel=18625 RB Size=1 Position=#Max Extended

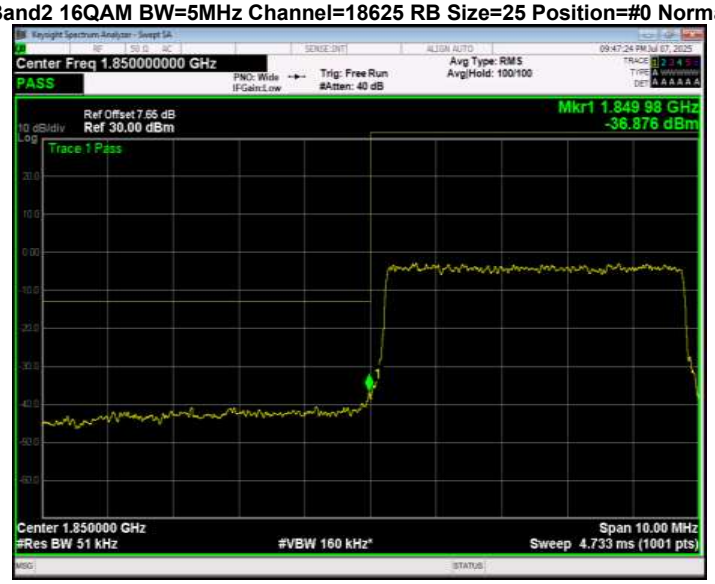


Band2 16QAM BW=5MHz Channel=18625 RB Size=1 Position=#Max Normal

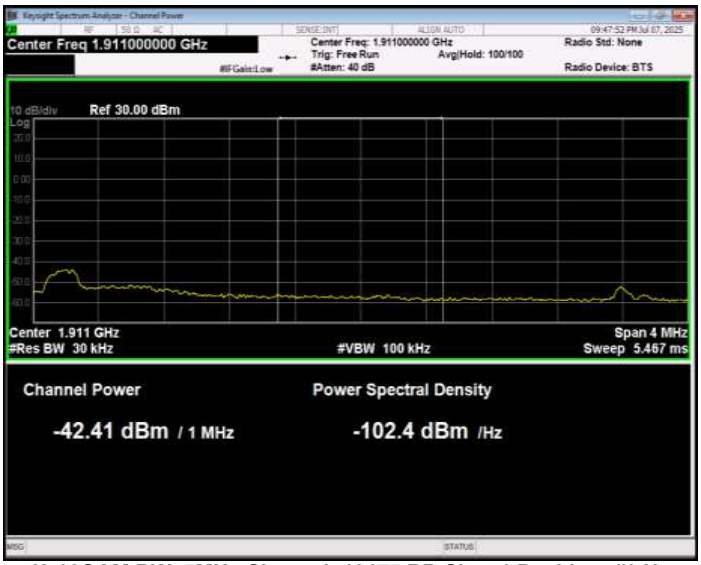
Band2 16QAM BW=5MHz Channel=18625 RB Size=25 Position=#0 Extended



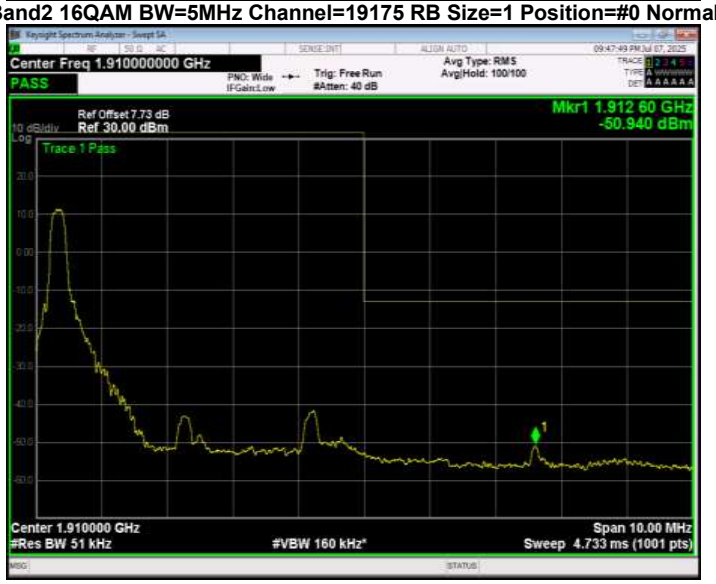
Band2 16QAM BW=5MHz Channel=18625 RB Size=25 Position=#0 Normal



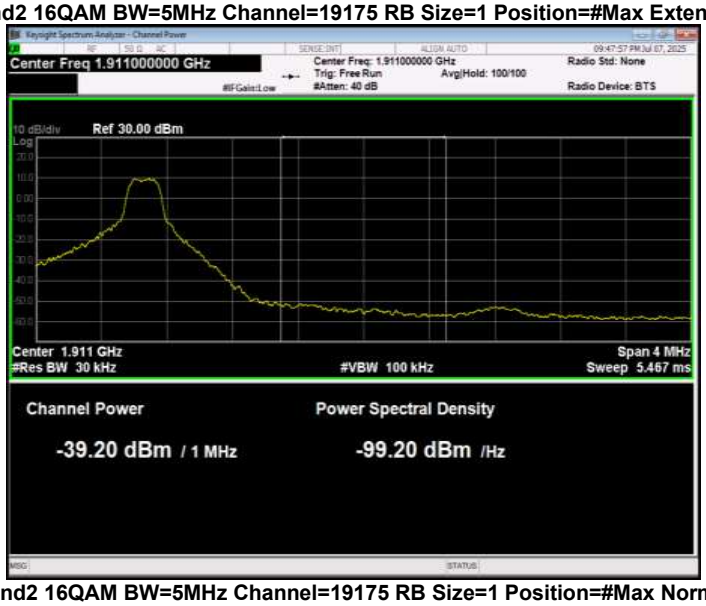
Band2 16QAM BW=5MHz Channel=19175 RB Size=1 Position=#0 Extended



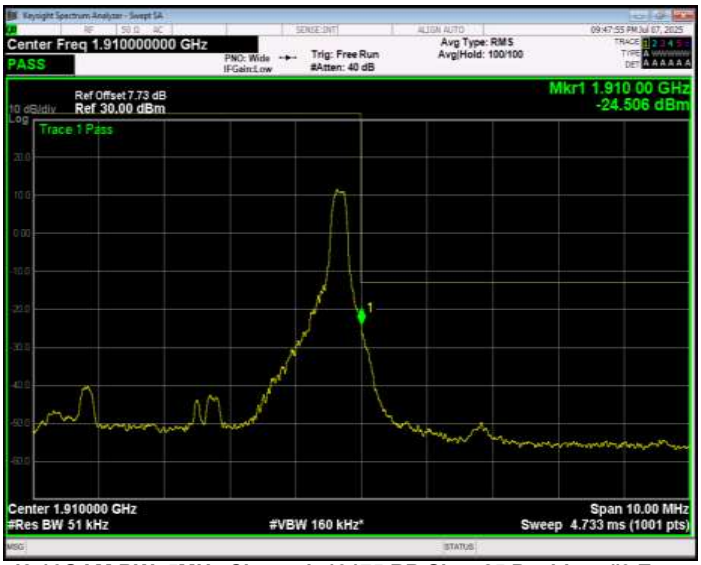
Band2 16QAM BW=5MHz Channel=19175 RB Size=1 Position=#0 Normal



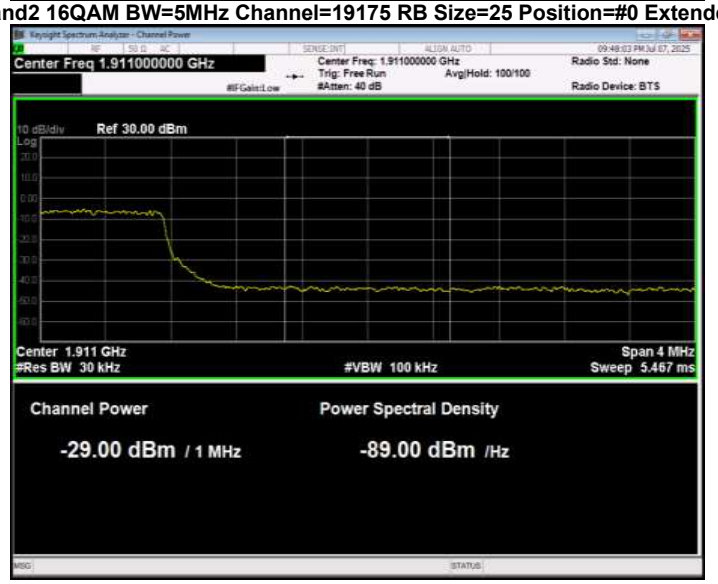
Band2 16QAM BW=5MHz Channel=19175 RB Size=1 Position=#Max Extended



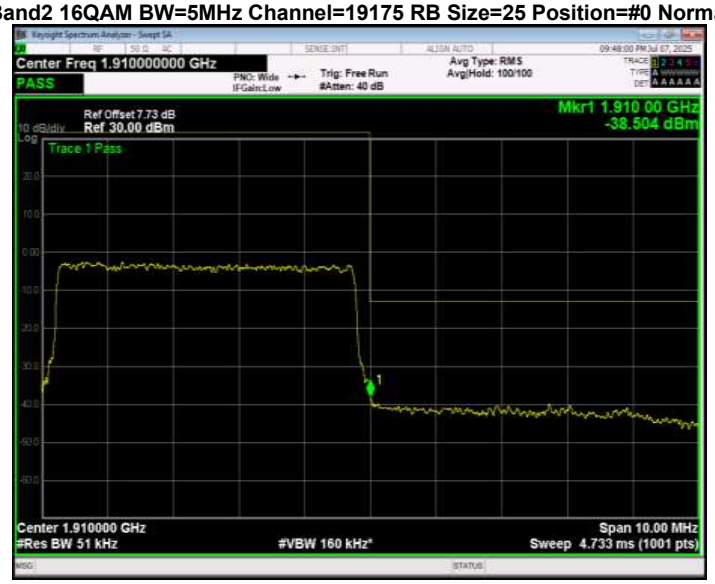
Band2 16QAM BW=5MHz Channel=19175 RB Size=1 Position=#Max Normal



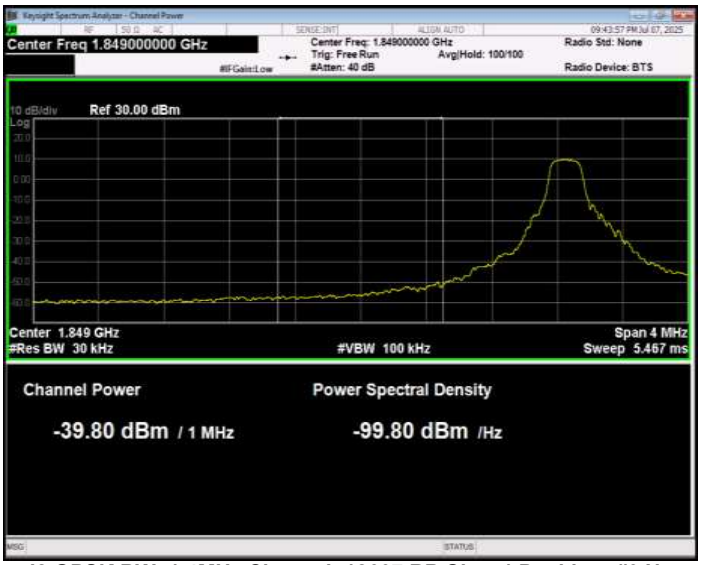
Band2 16QAM BW=5MHz Channel=19175 RB Size=25 Position=#0 Extended



Band2 16QAM BW=5MHz Channel=19175 RB Size=25 Position=#0 Normal



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



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

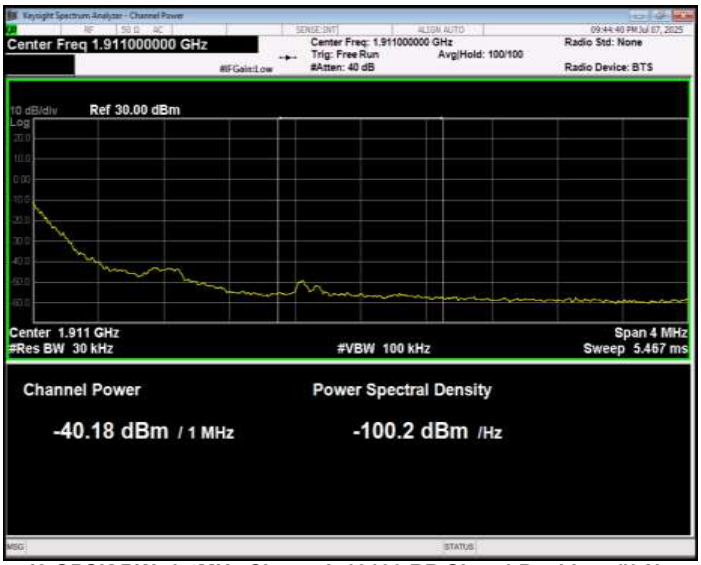
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=1 Position=#Max Extended

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

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

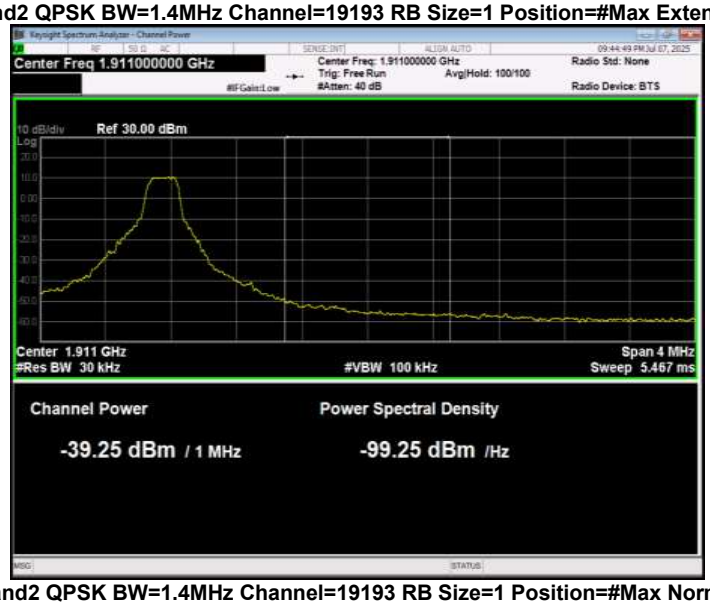
Band2 QPSK BW=1.4MHz Channel=18607 RB Size=6 Position=#0 Normal

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



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

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

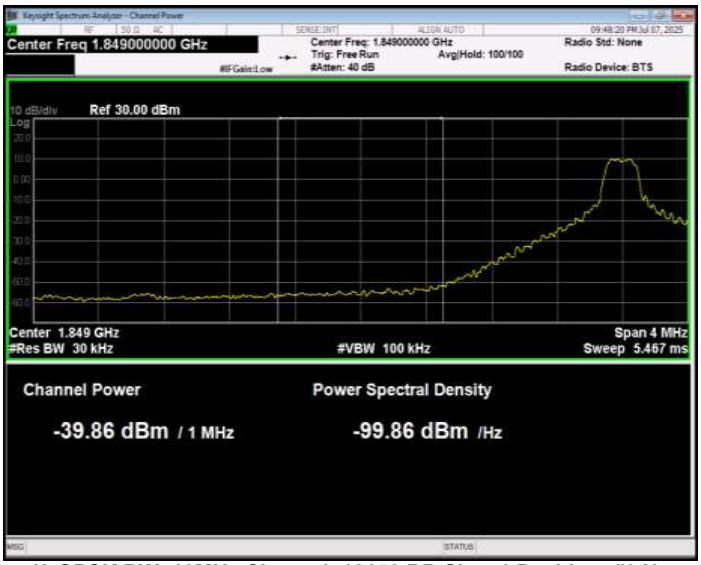


Band2 QPSK BW=1.4MHz Channel=19193 RB Size=1 Position=#Max Normal

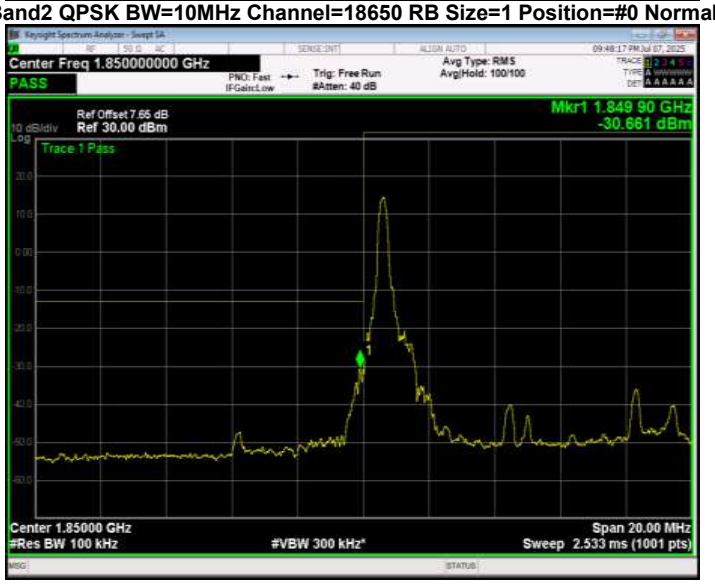
Band2 QPSK BW=1.4MHz Channel=19193 RB Size=6 Position=#0 Extended

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

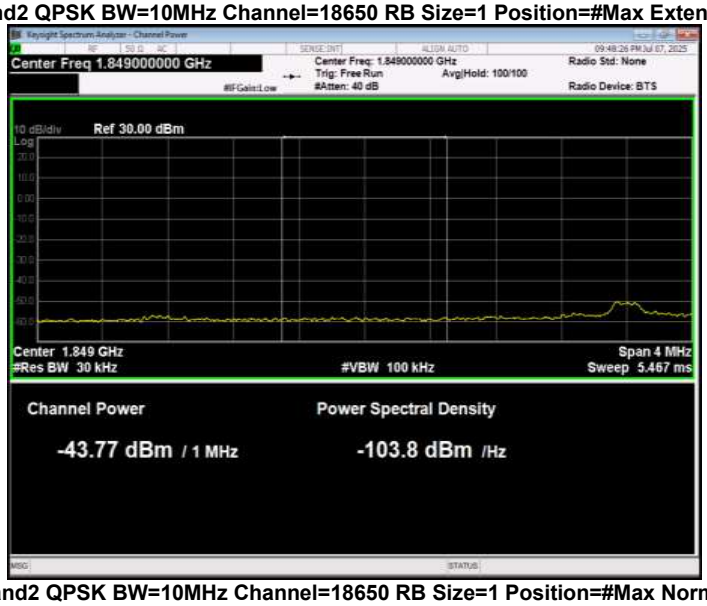
Band2 QPSK BW=10MHz Channel=18650 RB Size=1 Position=#0 Extended



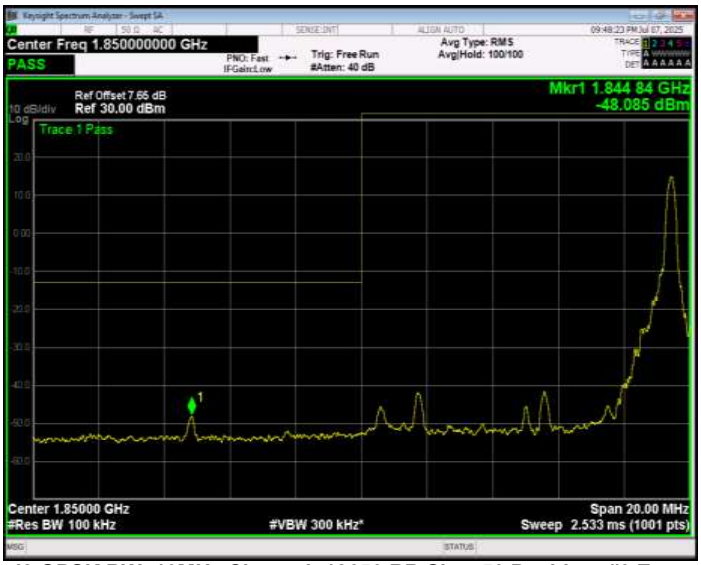
Band2 QPSK BW=10MHz Channel=18650 RB Size=1 Position=#0 Normal



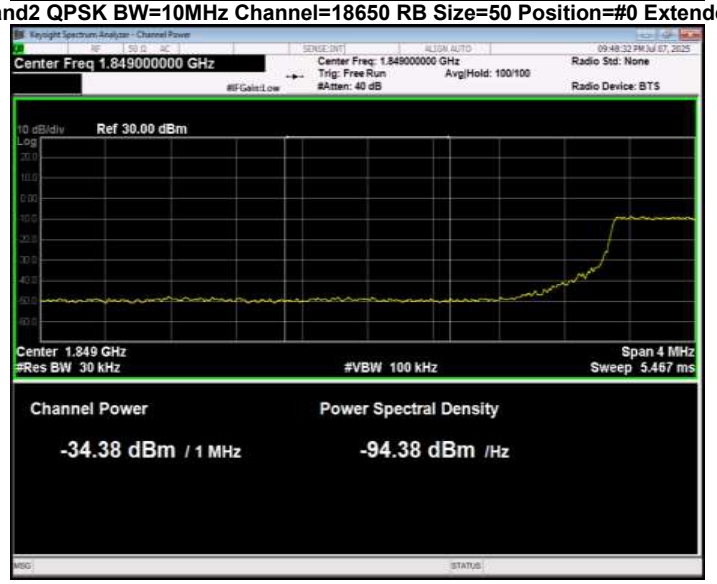
Band2 QPSK BW=10MHz Channel=18650 RB Size=1 Position=#Max Extended



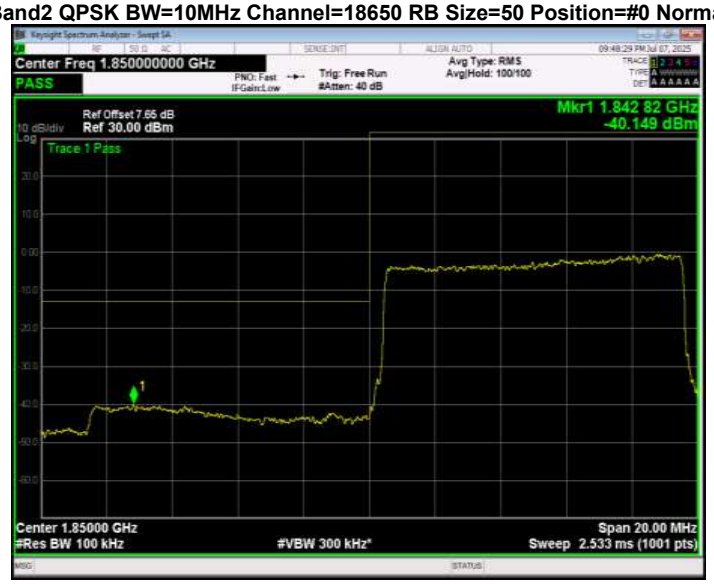
Band2 QPSK BW=10MHz Channel=18650 RB Size=1 Position=#Max Normal



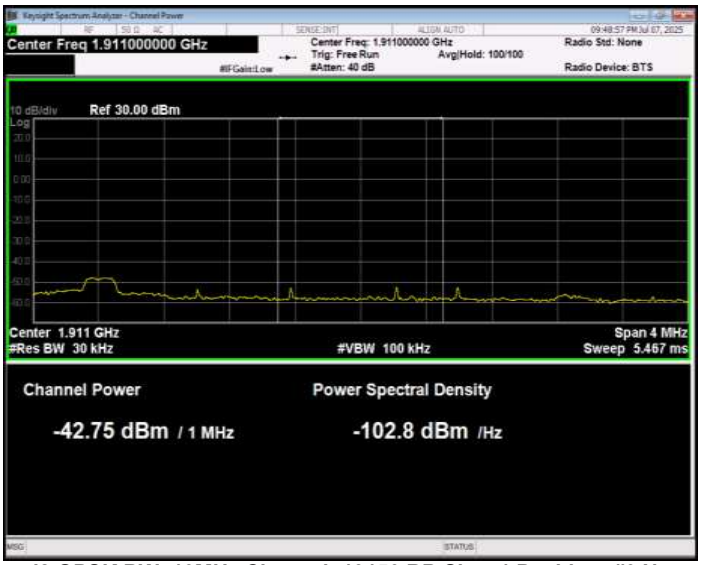
Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0 Extended



Band2 QPSK BW=10MHz Channel=18650 RB Size=50 Position=#0 Normal

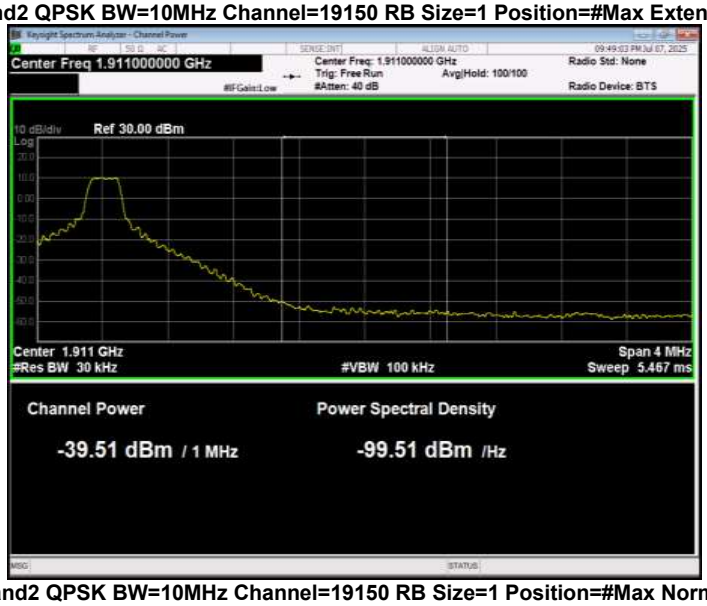


Band2 QPSK BW=10MHz Channel=19150 RB Size=1 Position=#0 Extended

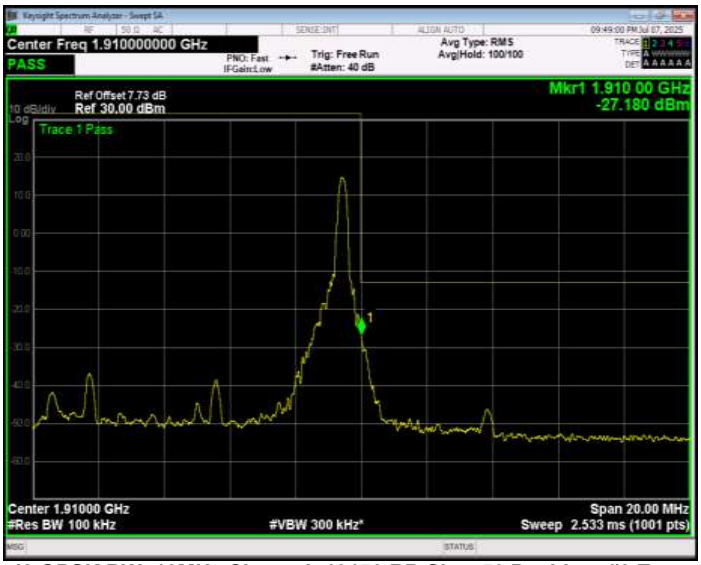


Band2 QPSK BW=10MHz Channel=19150 RB Size=1 Position=#0 Normal

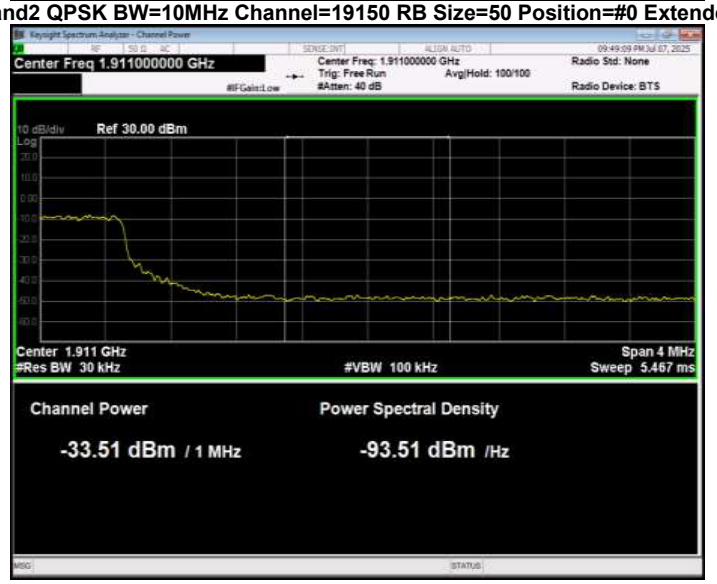
Band2 QPSK BW=10MHz Channel=19150 RB Size=1 Position=#Max Extended



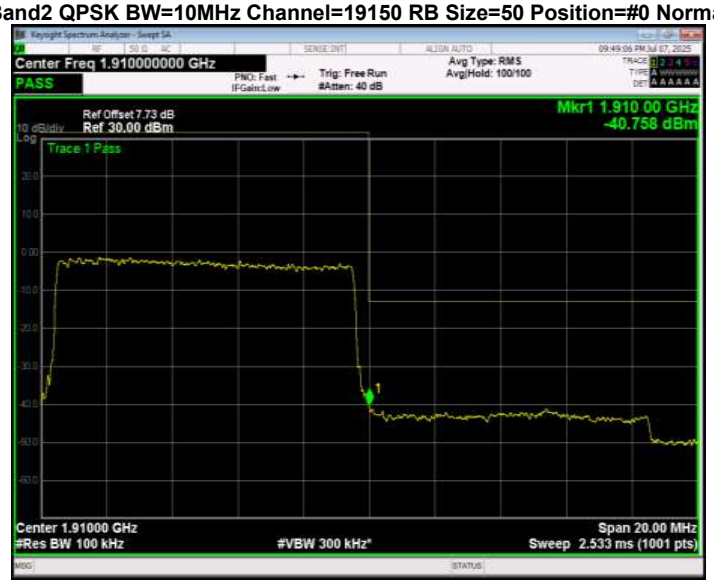
Band2 QPSK BW=10MHz Channel=19150 RB Size=1 Position=#Max Normal



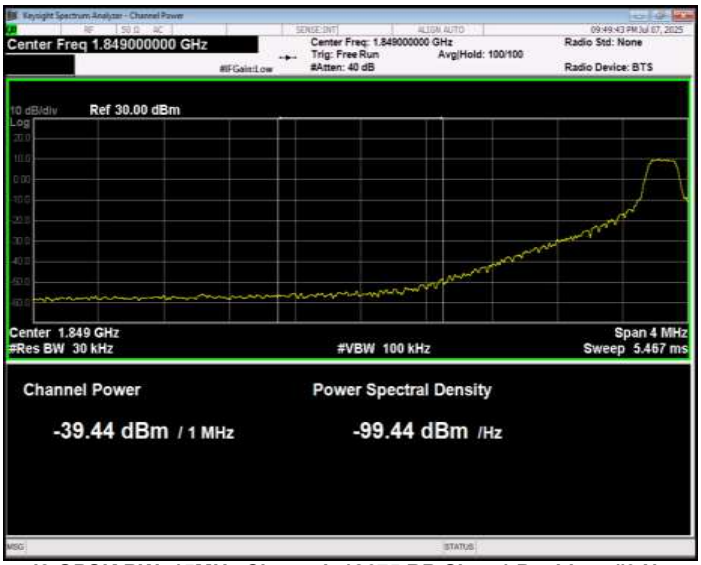
Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0 Extended



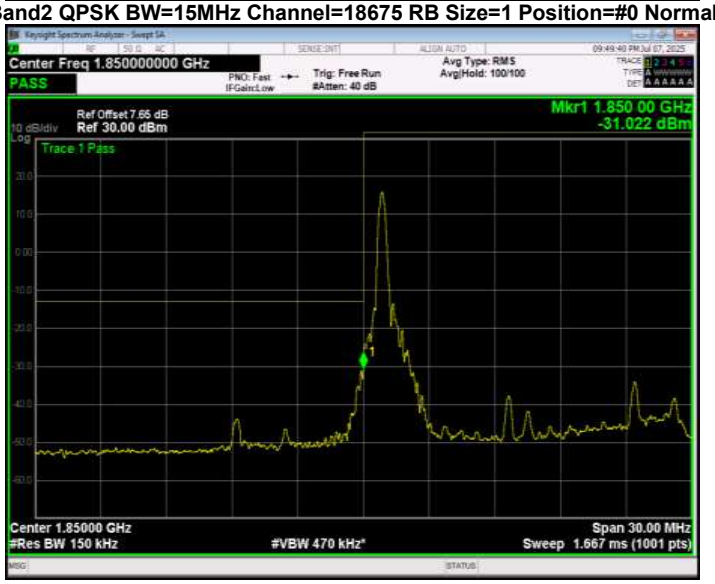
Band2 QPSK BW=10MHz Channel=19150 RB Size=50 Position=#0 Normal



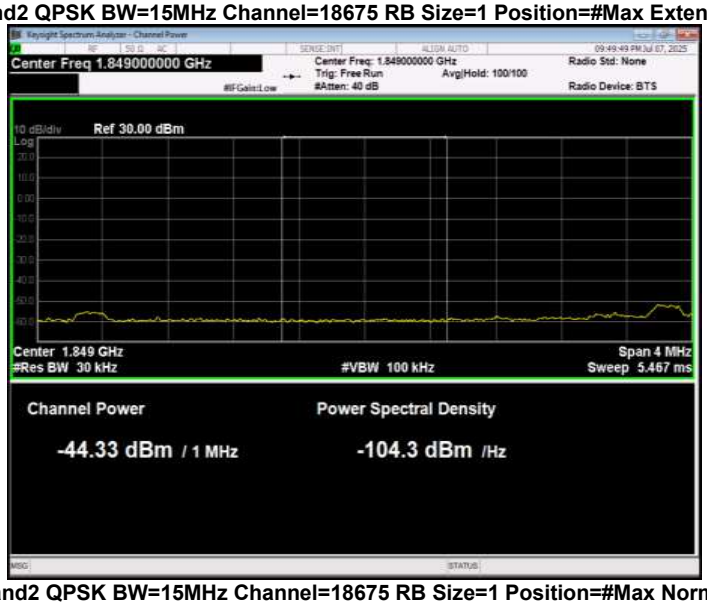
Band2 QPSK BW=15MHz Channel=18675 RB Size=1 Position=#0 Extended



Band2 QPSK BW=15MHz Channel=18675 RB Size=1 Position=#0 Normal

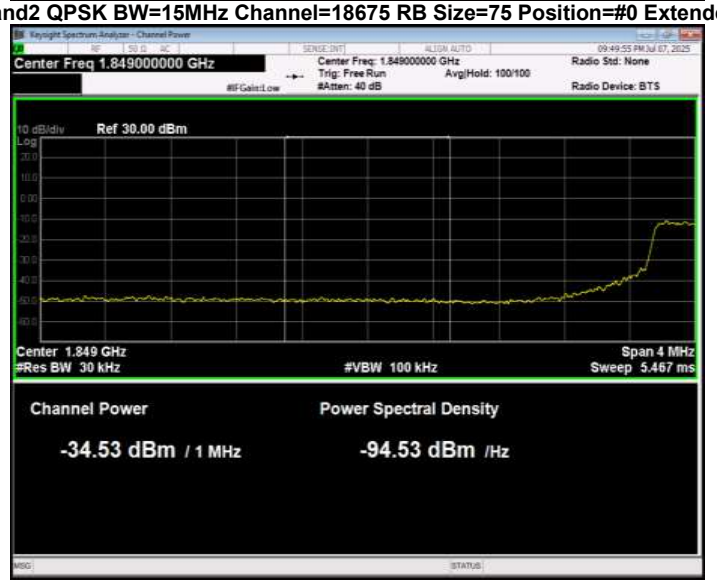


Band2 QPSK BW=15MHz Channel=18675 RB Size=1 Position=#Max Extended

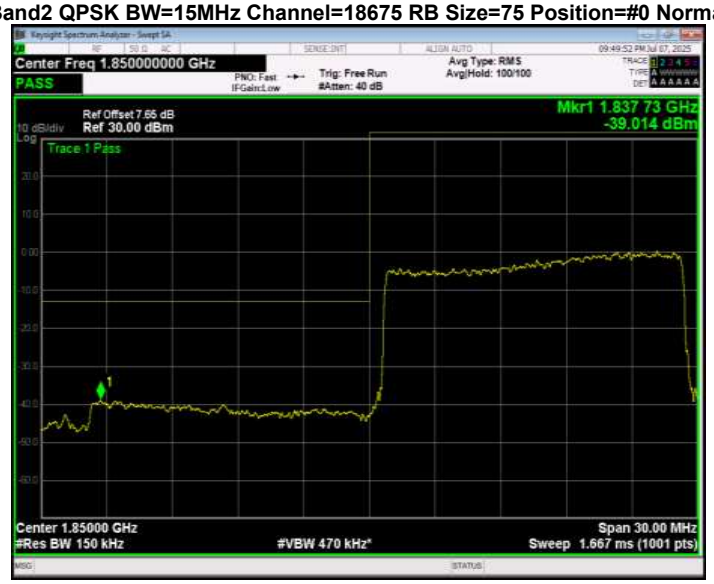


Band2 QPSK BW=15MHz Channel=18675 RB Size=1 Position=#Max Normal

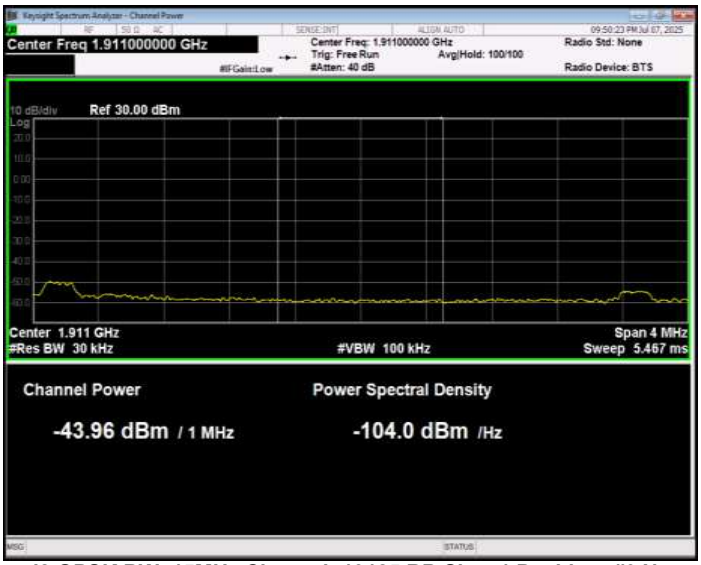
Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0 Extended



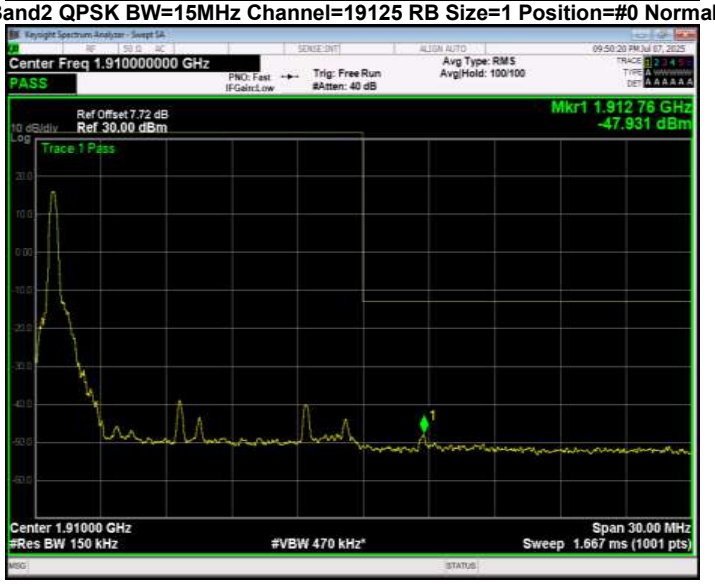
Band2 QPSK BW=15MHz Channel=18675 RB Size=75 Position=#0 Normal



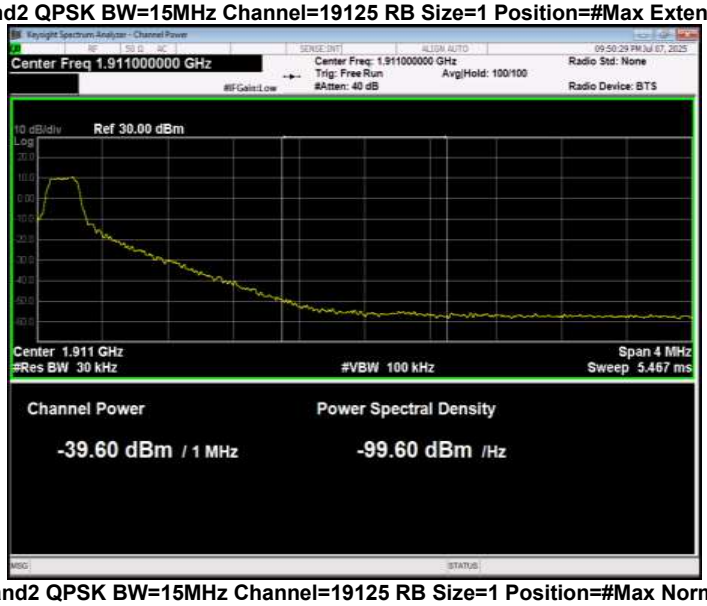
Band2 QPSK BW=15MHz Channel=19125 RB Size=1 Position=#0 Extended



Band2 QPSK BW=15MHz Channel=19125 RB Size=1 Position=#0 Normal

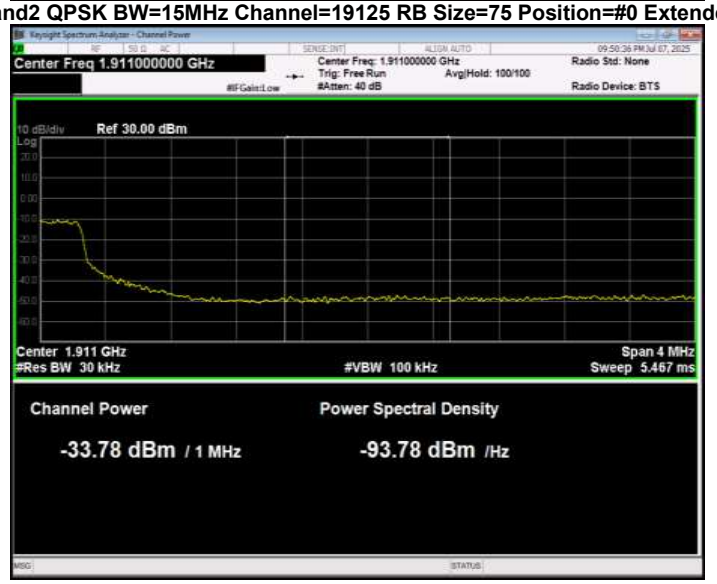


Band2 QPSK BW=15MHz Channel=19125 RB Size=1 Position=#Max Extended



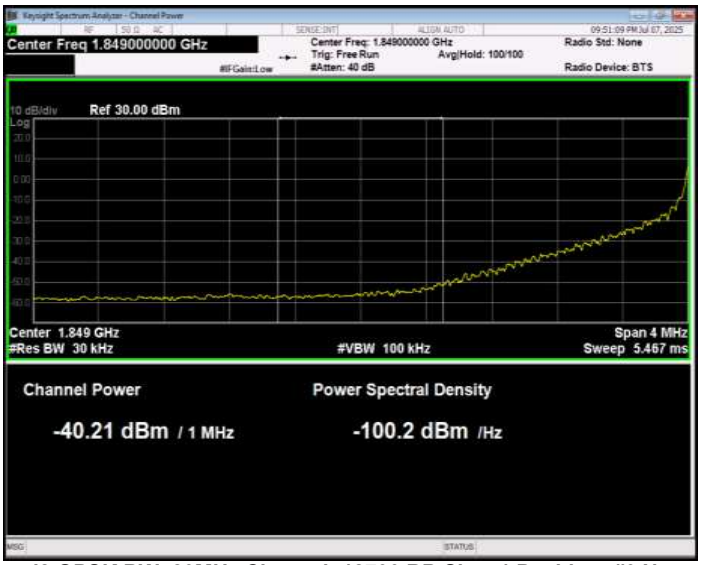
Band2 QPSK BW=15MHz Channel=19125 RB Size=1 Position=#Max Normal

Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0 Extended

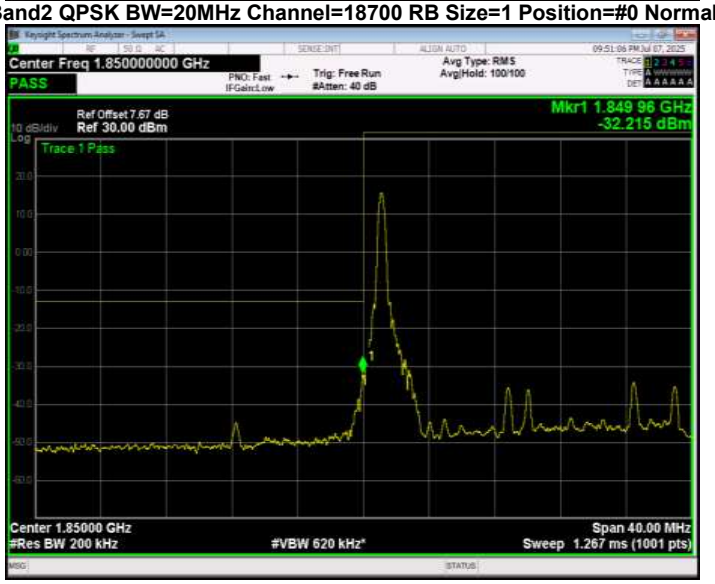


Band2 QPSK BW=15MHz Channel=19125 RB Size=75 Position=#0 Normal

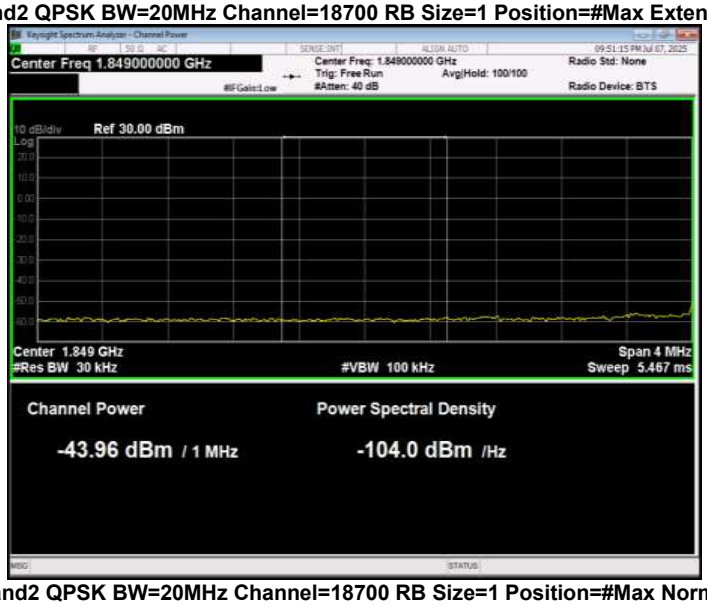
Band2 QPSK BW=20MHz Channel=18700 RB Size=1 Position=#0 Extended



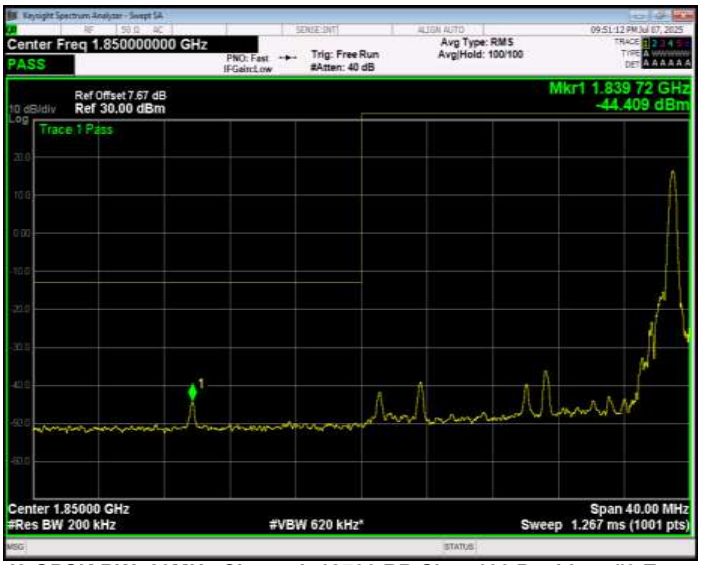
Band2 QPSK BW=20MHz Channel=18700 RB Size=1 Position=#0 Normal



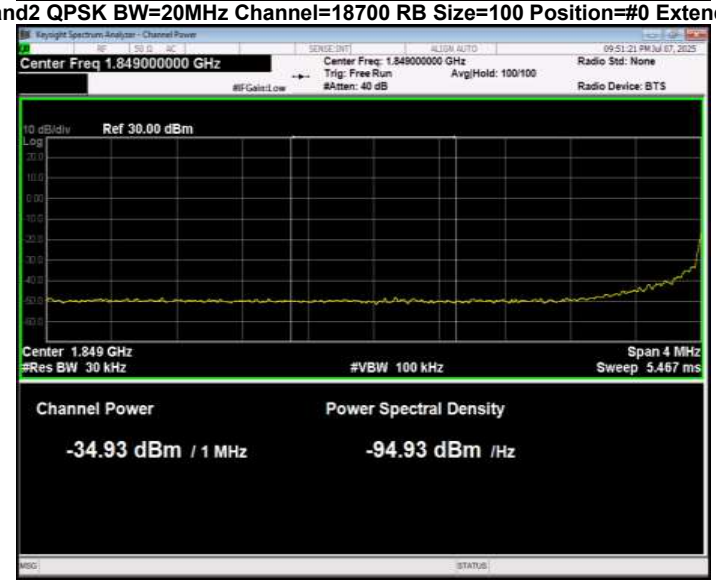
Band2 QPSK BW=20MHz Channel=18700 RB Size=1 Position=#Max Extended



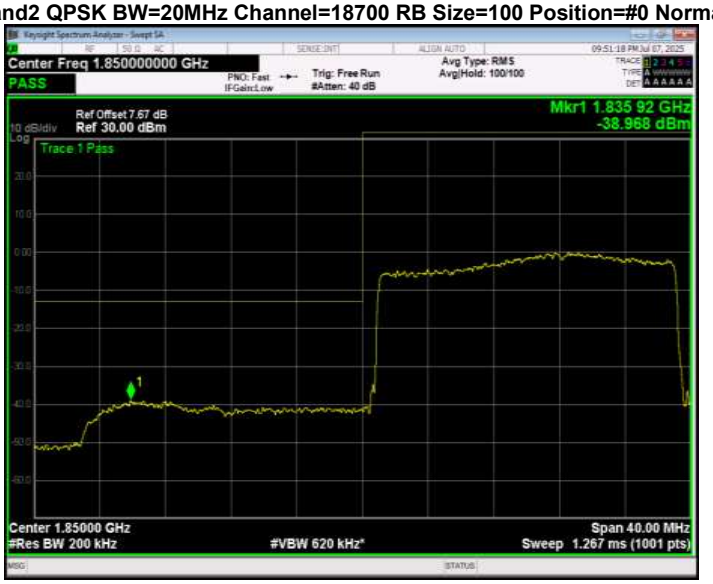
Band2 QPSK BW=20MHz Channel=18700 RB Size=1 Position=#Max Normal



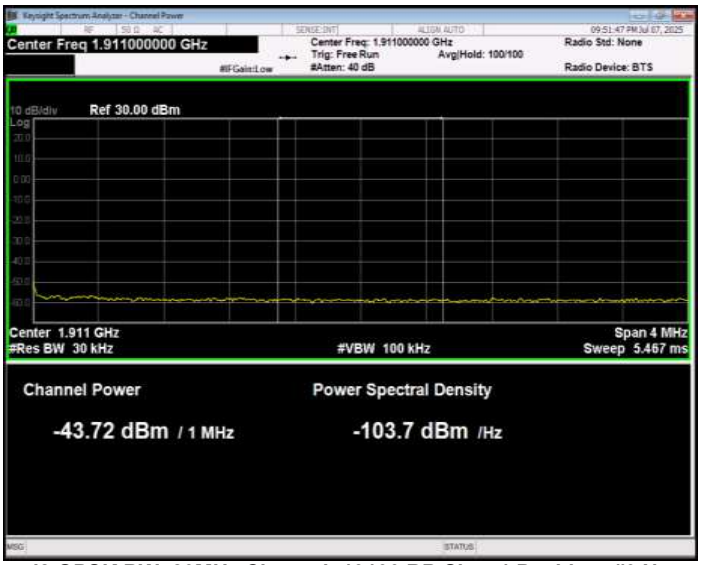
Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0 Extended



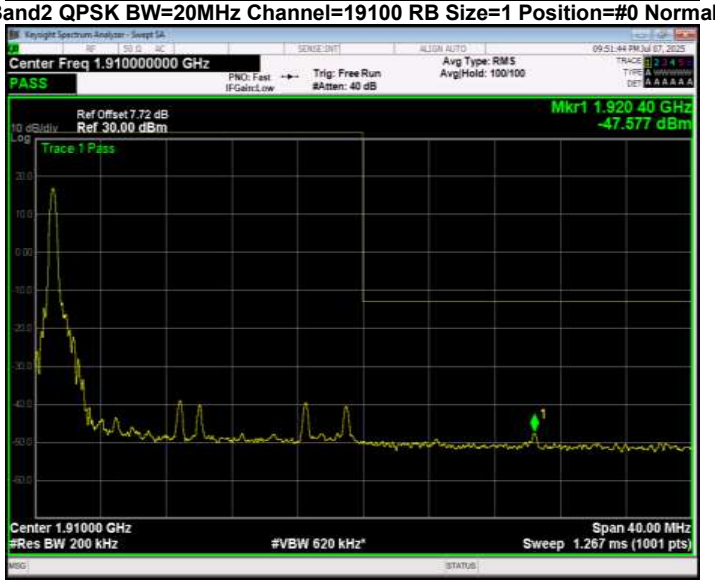
Band2 QPSK BW=20MHz Channel=18700 RB Size=100 Position=#0 Normal



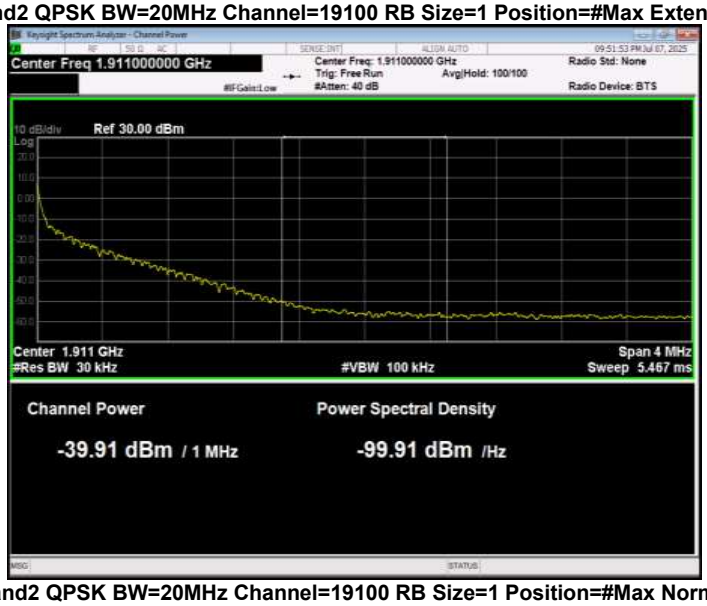
Band2 QPSK BW=20MHz Channel=19100 RB Size=1 Position=#0 Extended



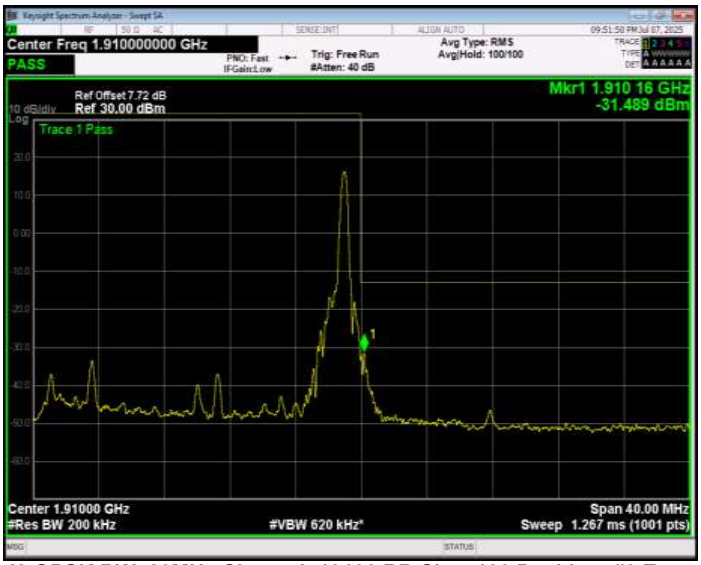
Band2 QPSK BW=20MHz Channel=19100 RB Size=1 Position=#0 Normal



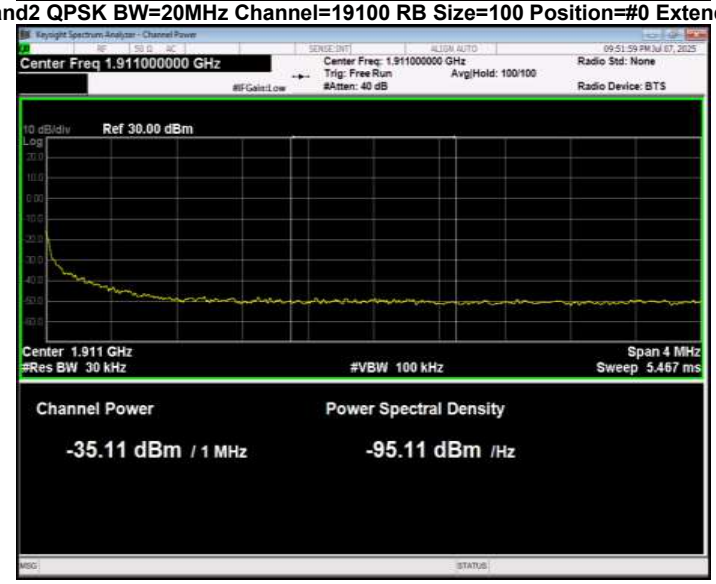
Band2 QPSK BW=20MHz Channel=19100 RB Size=1 Position=#Max Extended



Band2 QPSK BW=20MHz Channel=19100 RB Size=1 Position=#Max Normal

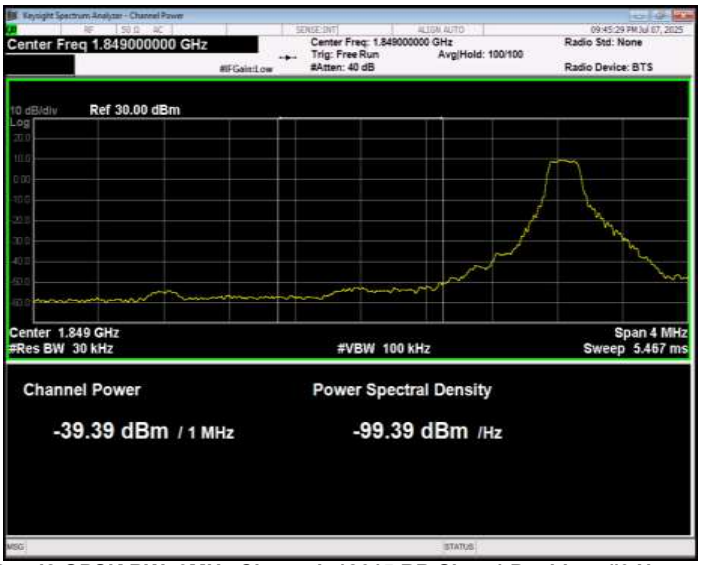


Band2 QPSK BW=20MHz Channel=19100 RB Size=100 Position=#0 Extended

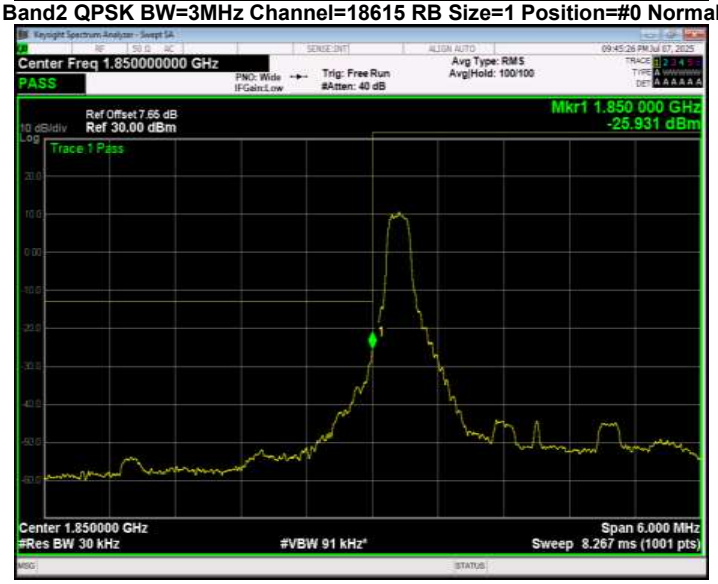


Band2 QPSK BW=20MHz Channel=19100 RB Size=100 Position=#0 Normal

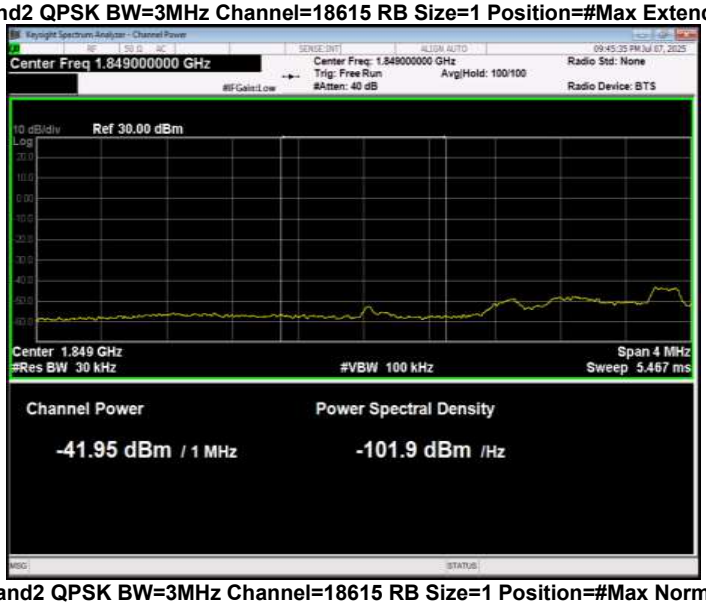
Band2 QPSK BW=3MHz Channel=18615 RB Size=1 Position=#0 Extended



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



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



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