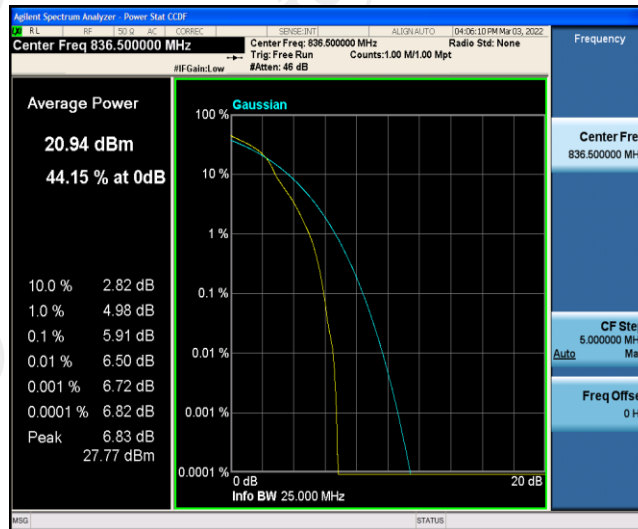
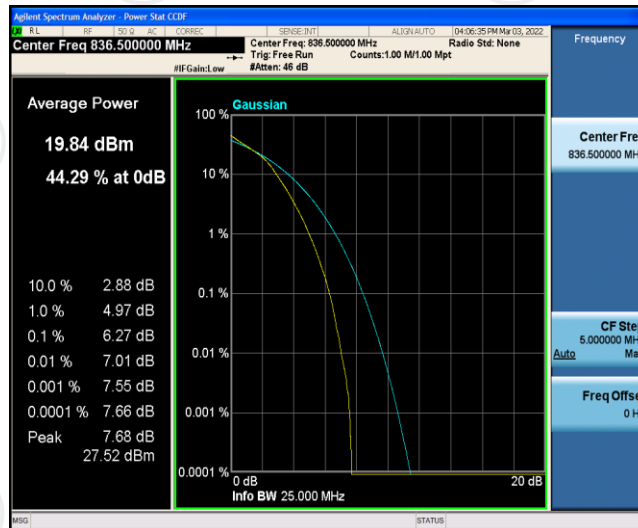
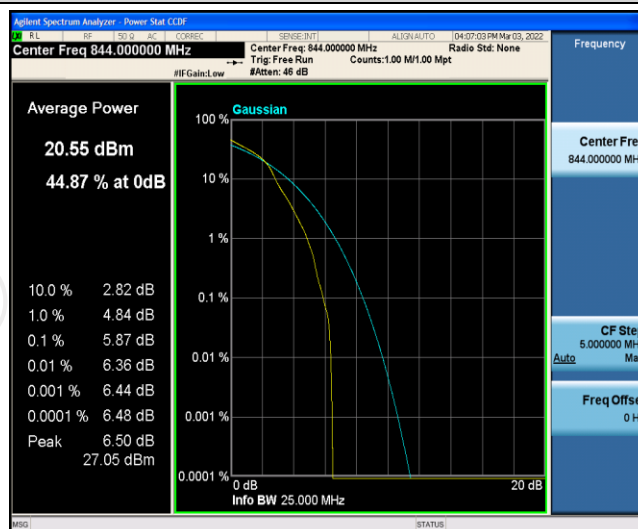




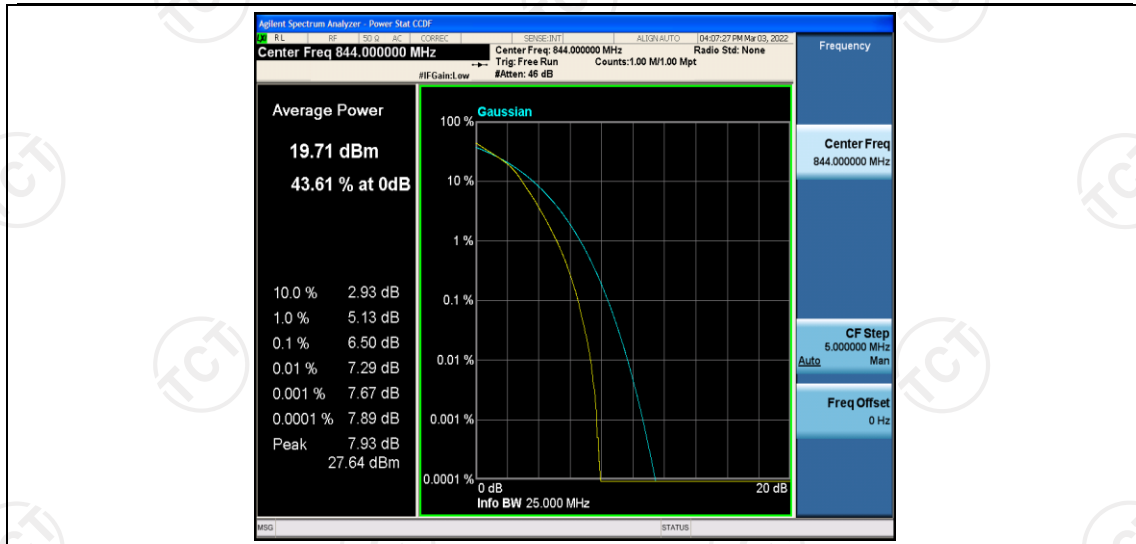
Band5-10MHz-16QAM-20525-50RB#0



Band5-10MHz-16QAM-20600-1RB#0



Band5-10MHz-16QAM-20600-50RB#0



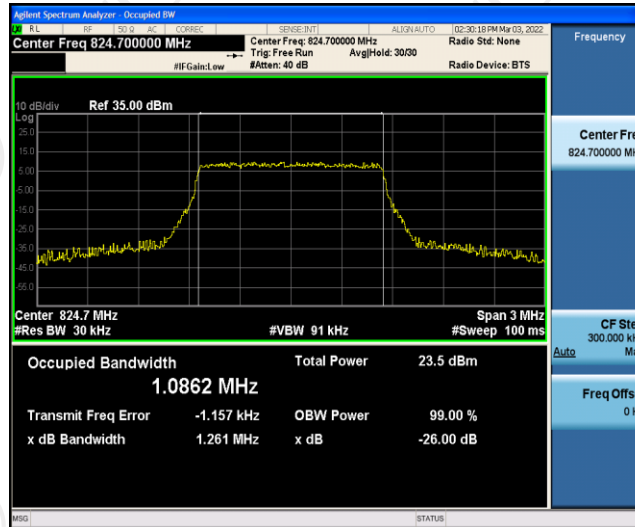
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

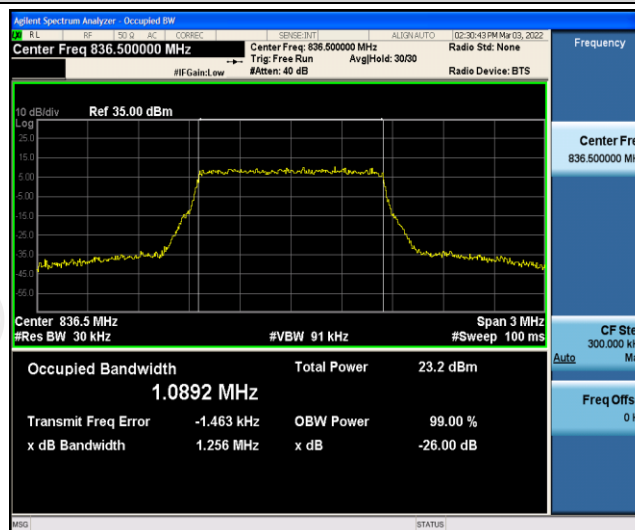
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	1.0862	1.261	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0892	1.256	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.0873	1.266	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.0862	1.250	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.0867	1.260	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.0835	1.240	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.6883	2.848	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.6915	2.851	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.6889	2.858	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.6897	2.871	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.6871	2.852	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.6878	2.866	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.5088	4.954	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.4980	4.971	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.5016	4.922	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.5043	5.046	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.5031	4.950	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.5054	4.939	PASS
Band5	10MHz	QPSK	20450	50RB#0	9.0079	9.632	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.9881	9.564	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.9850	9.571	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.9892	9.620	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.9710	9.566	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.9901	9.579	PASS

Test Graphs

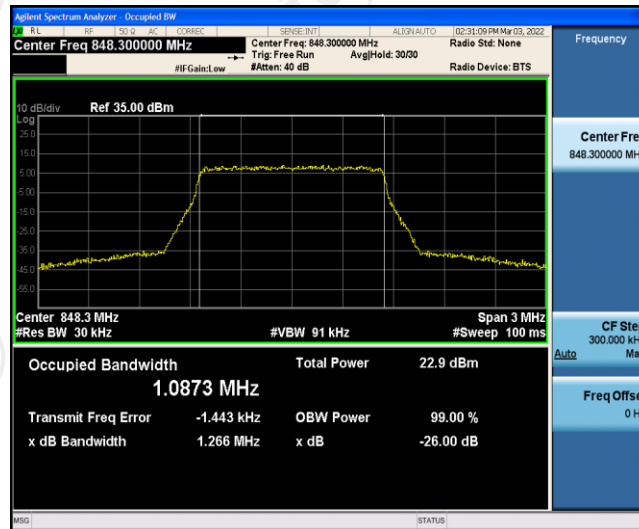
Band5-1.4MHz-QPSK-20407-6RB#0



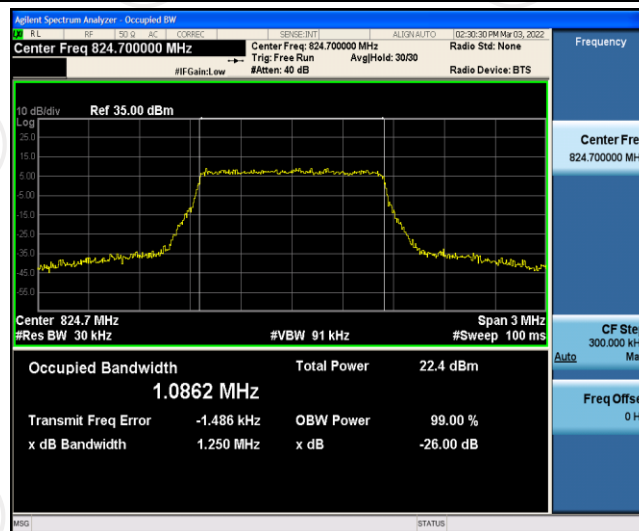
Band5-1.4MHz-QPSK-20525-6RB#0



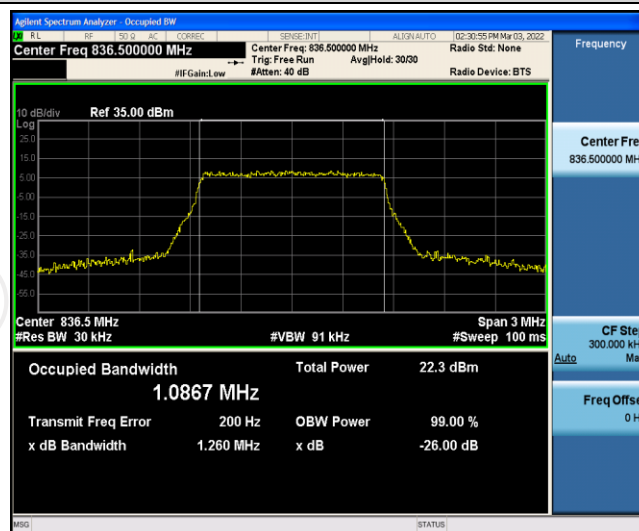
Band5-1.4MHz-QPSK-20643-6RB#0



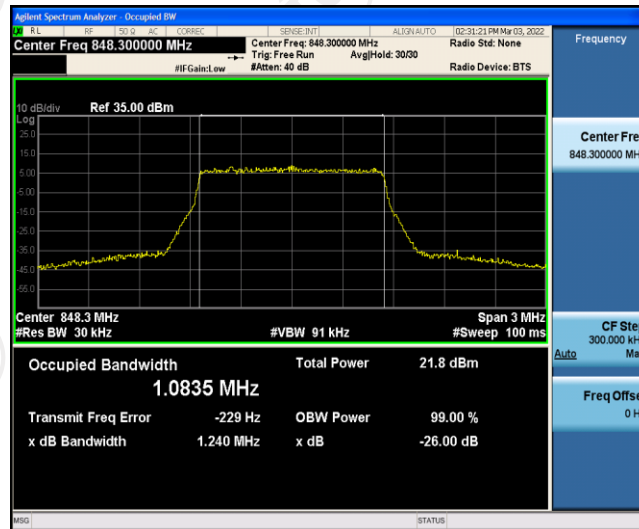
Band5-1.4MHz-16QAM-20407-6RB#0



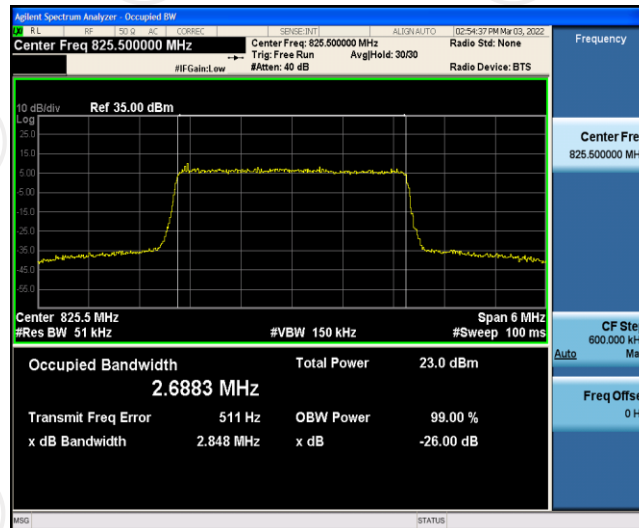
Band5-1.4MHz-16QAM-20525-6RB#0



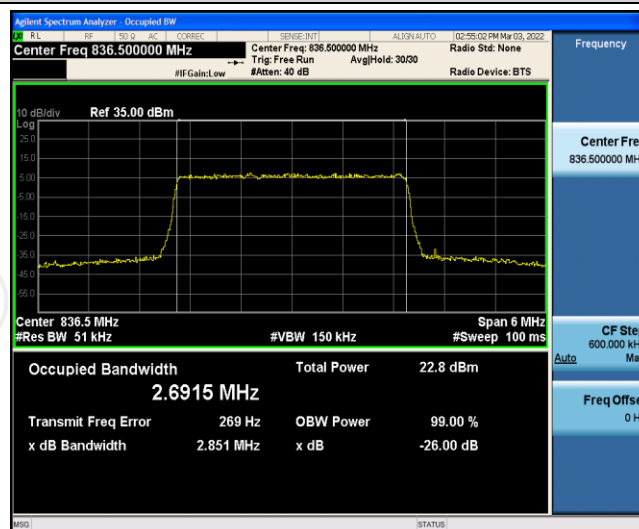
Band5-1.4MHz-16QAM-20643-6RB#0



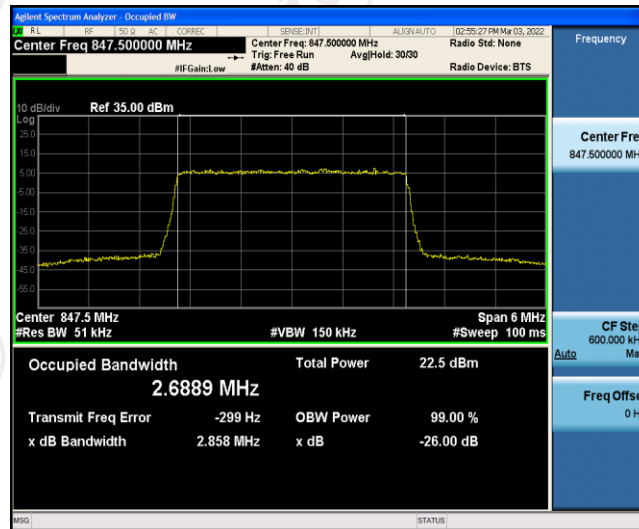
Band5-3MHz-QPSK-20415-15RB#0



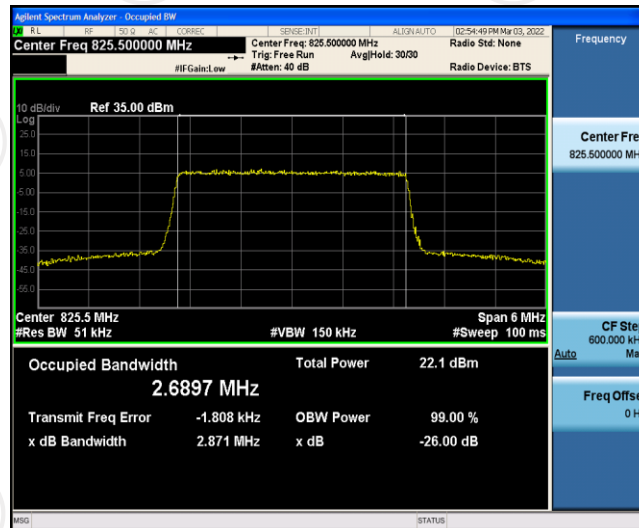
Band5-3MHz-QPSK-20525-15RB#0



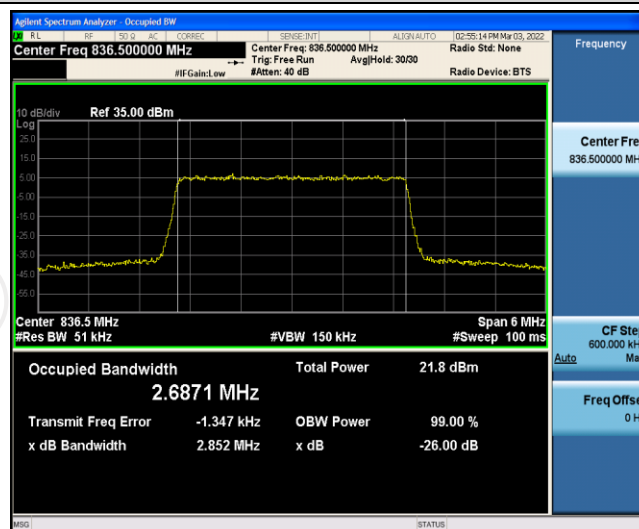
Band5-3MHz-QPSK-20635-15RB#0



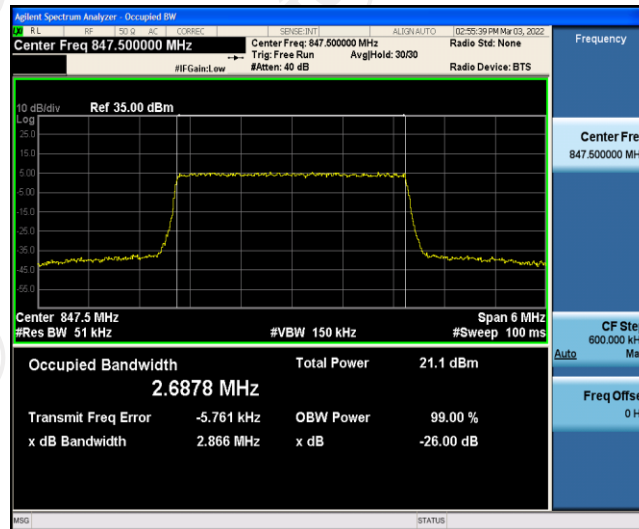
Band5-3MHz-16QAM-20415-15RB#0



Band5-3MHz-16QAM-20525-15RB#0



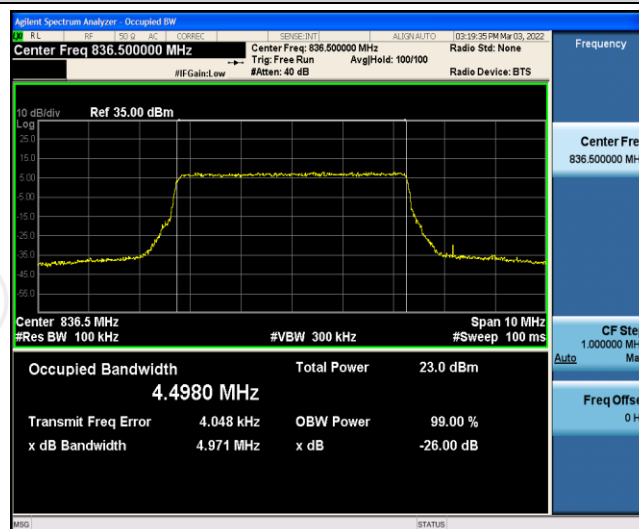
Band5-3MHz-16QAM-20635-15RB#0



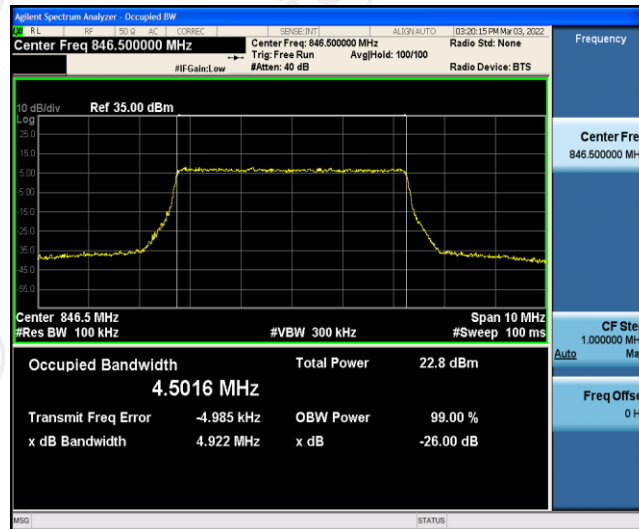
Band5-5MHz-QPSK-20425-25RB#0



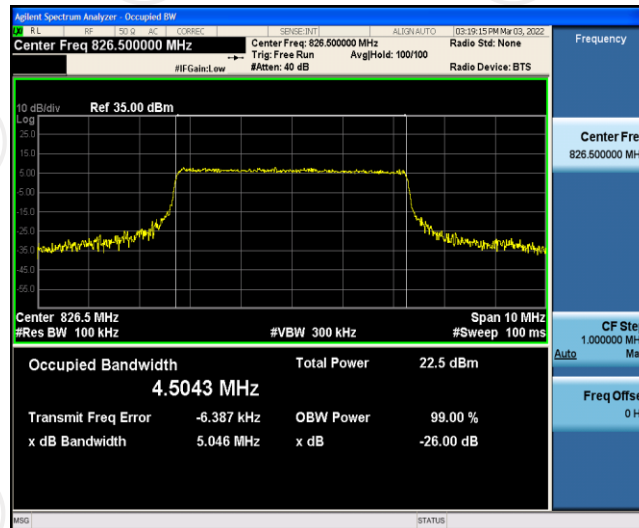
Band5-5MHz-QPSK-20525-25RB#0



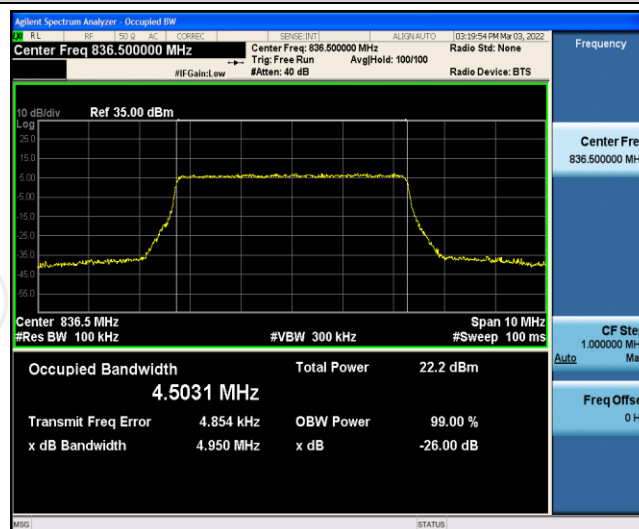
Band5-5MHz-QPSK-20625-25RB#0



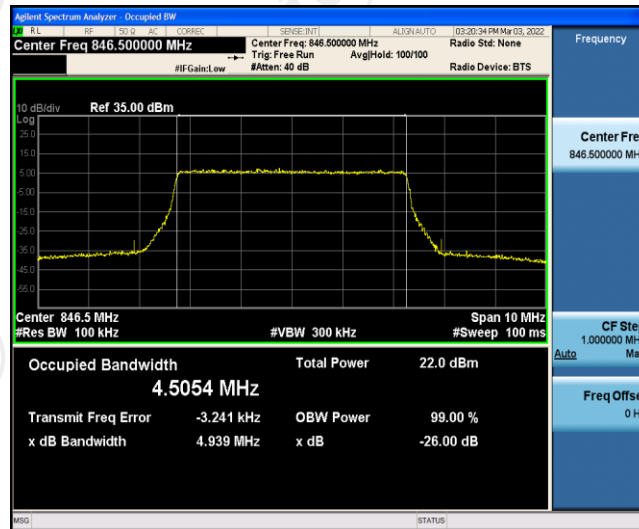
Band5-5MHz-16QAM-20425-25RB#0



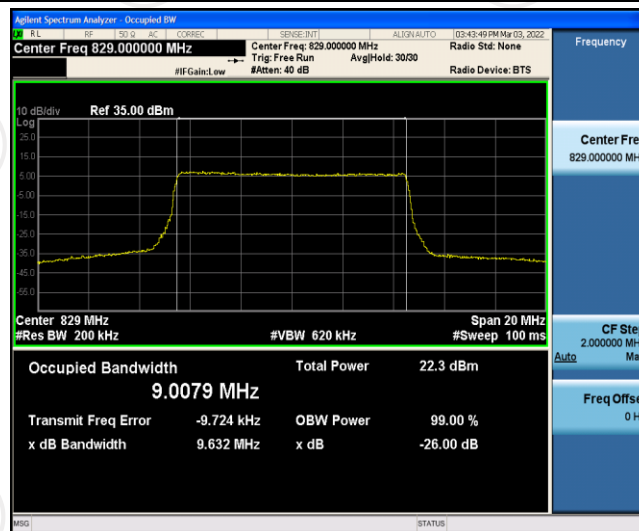
Band5-5MHz-16QAM-20525-25RB#0



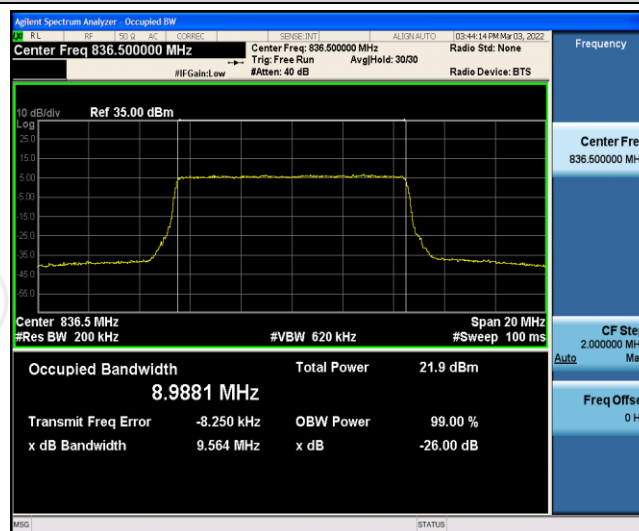
Band5-5MHz-16QAM-20625-25RB#0



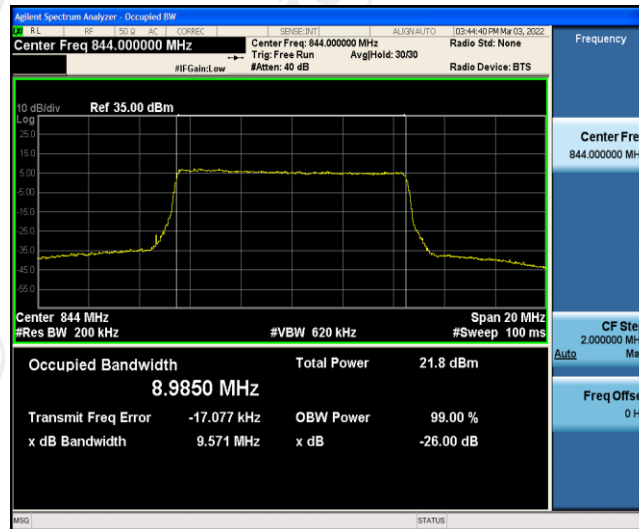
Band5-10MHz-QPSK-20450-50RB#0



Band5-10MHz-QPSK-20525-50RB#0



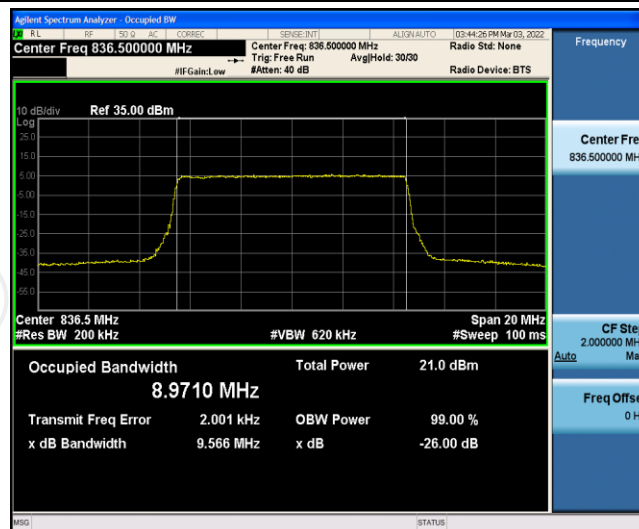
Band5-10MHz-QPSK-20600-50RB#0



Band5-10MHz-16QAM-20450-50RB#0



Band5-10MHz-16QAM-20525-50RB#0



Band5-10MHz-16QAM-20600-50RB#0

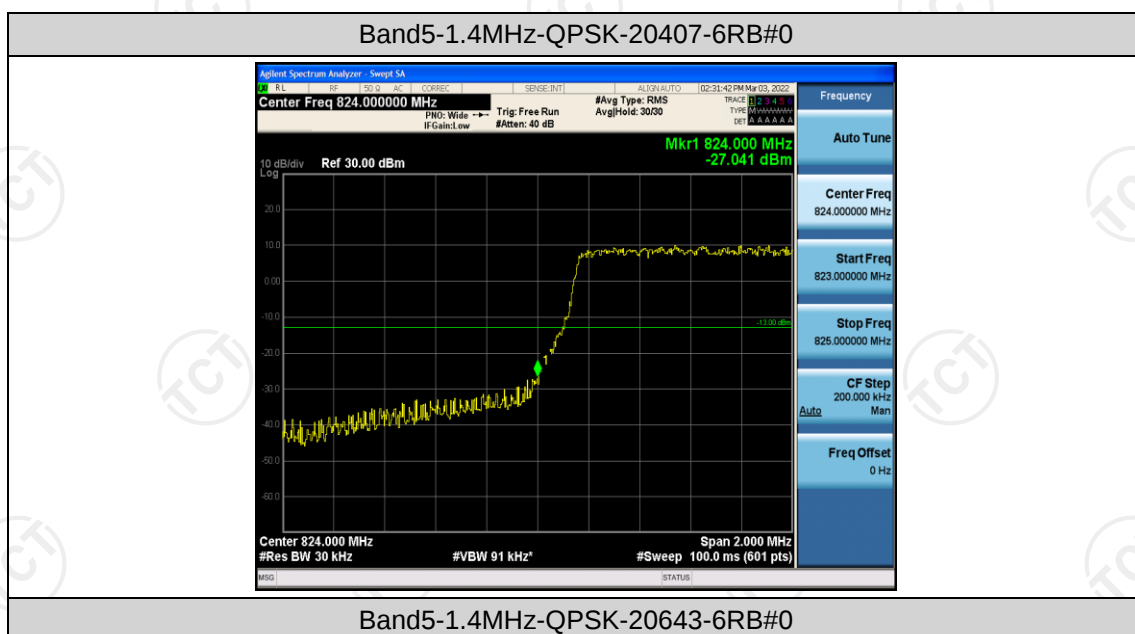


Appendix D: Band Edge

Test Result

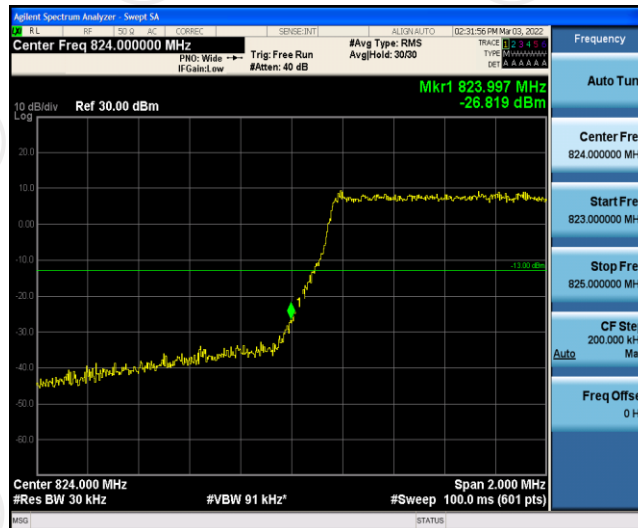
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	-27.04	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-26.30	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-26.82	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-29.71	PASS
Band5	3MHz	QPSK	20415	15RB#0	-27.83	PASS
Band5	3MHz	QPSK	20635	15RB#0	-30.15	PASS
Band5	3MHz	16QAM	20415	15RB#0	-27.45	PASS
Band5	3MHz	16QAM	20635	15RB#0	-30.99	PASS
Band5	5MHz	QPSK	20425	25RB#0	-17.06	PASS
Band5	5MHz	QPSK	20625	25RB#0	-20.17	PASS
Band5	5MHz	16QAM	20425	25RB#0	-19.37	PASS
Band5	5MHz	16QAM	20625	25RB#0	-18.89	PASS
Band5	10MHz	QPSK	20450	50RB#0	-22.46	PASS
Band5	10MHz	QPSK	20600	50RB#0	-25.85	PASS
Band5	10MHz	16QAM	20450	50RB#0	-24.82	PASS
Band5	10MHz	16QAM	20600	50RB#0	-26.95	PASS

Test Graphs





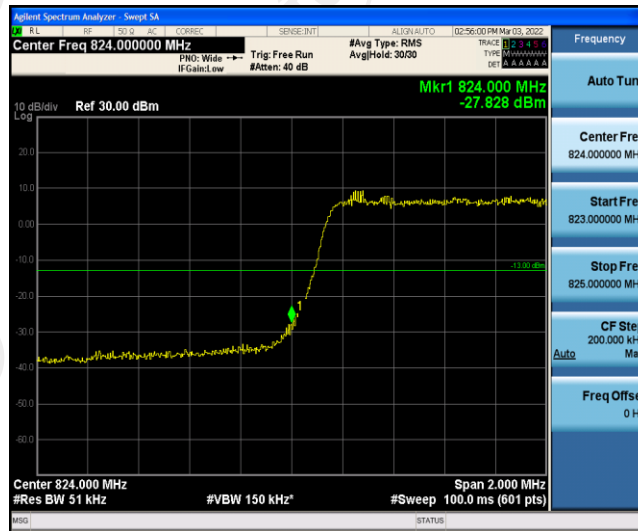
Band5-1.4MHz-16QAM-20407-6RB#0



Band5-1.4MHz-16QAM-20643-6RB#0



Band5-3MHz-QPSK-20415-15RB#0



Band5-3MHz-QPSK-20635-15RB#0



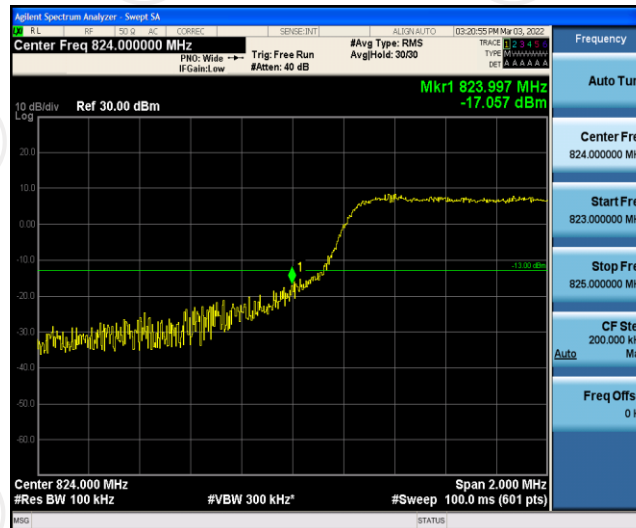
Band5-3MHz-16QAM-20415-15RB#0



Band5-3MHz-16QAM-20635-15RB#0



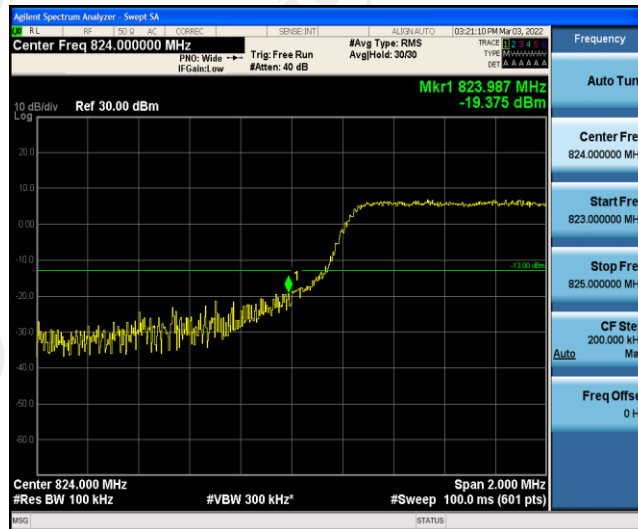
Band5-5MHz-QPSK-20425-25RB#0



Band5-5MHz-QPSK-20625-25RB#0



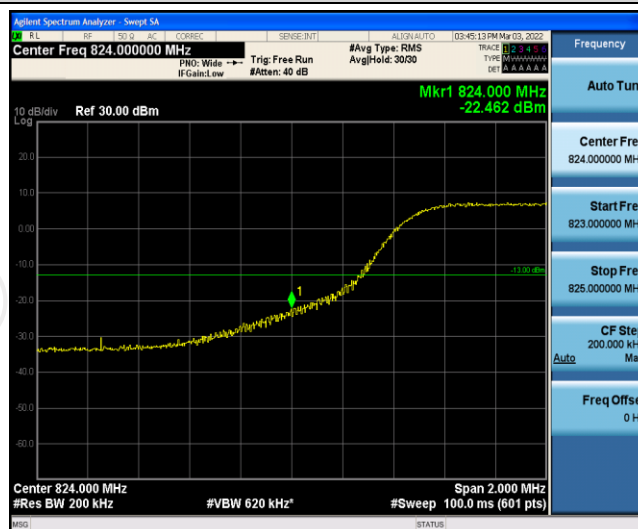
Band5-5MHz-16QAM-20425-25RB#0



Band5-5MHz-16QAM-20625-25RB#0



Band5-10MHz-QPSK-20450-50RB#0



Band5-10MHz-QPSK-20600-50RB#0



Band5-10MHz-16QAM-20450-50RB#0



Band5-10MHz-16QAM-20600-50RB#0



Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	Range1:0.009~0.15MHz	-61.68	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range2:0.15~30MHz	-53.17	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range3:30~1000MHz	-32.39	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range4:1000~5000MHz	-19.03	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range5:5000~12000MHz	-52.87	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range6:12000~26500MHz	-40.85	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range1:0.009~0.15MHz	-61.44	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range2:0.15~30MHz	-53.28	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range3:30~1000MHz	-31.53	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range4:1000~5000MHz	-20.72	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range5:5000~12000MHz	-52.91	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range6:12000~26500MHz	-40.92	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range1:0.009~0.15MHz	-61.34	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range2:0.15~30MHz	-52.64	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range3:30~1000MHz	-31.57	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range4:1000~5000MHz	-32.74	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range5:5000~12000MHz	-52.98	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range6:12000~26500MHz	-40.86	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range1:0.009~0.15MHz	-62.64	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range2:0.15~30MHz	-55.34	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range3:30~1000MHz	-31.66	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range4:1000~5000MHz	-25.1	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range5:5000~12000MHz	-52.66	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range6:12000~26500MHz	-40.99	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range1:0.009~0.15MHz	-62.69	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range2:0.15~30MHz	-54.31	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range3:30~1000MHz	-32.36	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range4:1000~5000MHz	-20.46	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range5:5000~12000MHz	-52.7	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range6:12000~26500MHz	-40.88	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range1:0.009~0.15MHz	-60.12	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range2:0.15~30MHz	-54.93	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range3:30~1000MHz	-31.92	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range4:1000~5000MHz	-30.54	PASS

Band5	1.4MHz	16QAM	20643	1RB#0	Range5:5000~12000MHz	-52.87	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range6:12000~26500MHz	-40.96	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range1:0.009~0.15MHz	-61.82	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range2:0.15~30MHz	-54.26	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range3:30~1000MHz	-31.88	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range4:1000~5000MHz	-35.56	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range5:5000~12000MHz	-52.81	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range6:12000~26500MHz	-40.94	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range1:0.009~0.15MHz	-61.32	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range2:0.15~30MHz	-52.79	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range3:30~1000MHz	-32.13	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range4:1000~5000MHz	-26.05	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range5:5000~12000MHz	-52.88	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range6:12000~26500MHz	-41.1	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range1:0.009~0.15MHz	-61.91	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range2:0.15~30MHz	-53.46	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range3:30~1000MHz	-32.26	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range4:1000~5000MHz	-20.53	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range5:5000~12000MHz	-52.8	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range6:12000~26500MHz	-40.96	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range1:0.009~0.15MHz	-61.04	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range2:0.15~30MHz	-55.53	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range3:30~1000MHz	-32.23	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range4:1000~5000MHz	-34.9	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range5:5000~12000MHz	-52.89	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range6:12000~26500MHz	-40.96	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range1:0.009~0.15MHz	-60.33	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range2:0.15~30MHz	-55.12	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range3:30~1000MHz	-31.84	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range4:1000~5000MHz	-18.53	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range5:5000~12000MHz	-53.02	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range6:12000~26500MHz	-40.92	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range1:0.009~0.15MHz	-62.19	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range2:0.15~30MHz	-53.22	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range3:30~1000MHz	-32.04	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range4:1000~5000MHz	-24.11	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range5:5000~12000MHz	-52.85	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range6:12000~26500MHz	-40.8	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range1:0.009~0.15MHz	-61.32	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range2:0.15~30MHz	-56.04	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range3:30~1000MHz	-31.44	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range4:1000~5000MHz	-35.03	PASS

Band5	5MHz	QPSK	20425	1RB#0	Range5:5000~12000MHz	-52.98	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range6:12000~26500MHz	-41.05	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range1:0.009~0.15MHz	-60.44	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range2:0.15~30MHz	-55.04	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range3:30~1000MHz	-32.33	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range4:1000~5000MHz	-34.92	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range5:5000~12000MHz	-52.87	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range6:12000~26500MHz	-40.89	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range1:0.009~0.15MHz	-62.19	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range2:0.15~30MHz	-55.32	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range3:30~1000MHz	-31.92	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range4:1000~5000MHz	-34.71	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range5:5000~12000MHz	-52.84	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range6:12000~26500MHz	-41.02	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range1:0.009~0.15MHz	-60.74	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range2:0.15~30MHz	-55.34	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range3:30~1000MHz	-31.77	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range4:1000~5000MHz	-34.55	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range5:5000~12000MHz	-52.92	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range6:12000~26500MHz	-40.84	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range1:0.009~0.15MHz	-62.3	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range2:0.15~30MHz	-53.43	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range3:30~1000MHz	-32.04	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range4:1000~5000MHz	-34.01	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range5:5000~12000MHz	-52.98	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range6:12000~26500MHz	-41.03	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range1:0.009~0.15MHz	-62.19	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range2:0.15~30MHz	-55.47	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range3:30~1000MHz	-32.24	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range4:1000~5000MHz	-34.84	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range5:5000~12000MHz	-52.86	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range6:12000~26500MHz	-40.99	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range1:0.009~0.15MHz	-61.52	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range2:0.15~30MHz	-54.48	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range3:30~1000MHz	-31.65	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range4:1000~5000MHz	-33.87	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range5:5000~12000MHz	-53.12	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range6:12000~26500MHz	-41.26	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range1:0.009~0.15MHz	-60.83	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range2:0.15~30MHz	-54.69	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range3:30~1000MHz	-31.95	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range4:1000~5000MHz	-34.64	PASS

Band5	10MHz	QPSK	20525	1RB#0	Range5:5000~12000MHz	-52.89	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range6:12000~26500MHz	-41.1	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range1:0.009~0.15MHz	-62.5	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range2:0.15~30MHz	-54.44	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range3:30~1000MHz	-31.86	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range4:1000~5000MHz	-34.48	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range5:5000~12000MHz	-53.04	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range6:12000~26500MHz	-41.13	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range1:0.009~0.15MHz	-61.96	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range2:0.15~30MHz	-54.95	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range3:30~1000MHz	-31.88	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range4:1000~5000MHz	-34.41	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range5:5000~12000MHz	-53.03	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range6:12000~26500MHz	-41.07	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range1:0.009~0.15MHz	-60.41	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range2:0.15~30MHz	-55.01	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range3:30~1000MHz	-31.51	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range4:1000~5000MHz	-33.23	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range5:5000~12000MHz	-52.85	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range6:12000~26500MHz	-41.03	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range1:0.009~0.15MHz	-62.52	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range2:0.15~30MHz	-55.42	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range3:30~1000MHz	-31.47	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range4:1000~5000MHz	-34.39	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range5:5000~12000MHz	-52.98	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range6:12000~26500MHz	-41.11	PASS

Test Graphs

Band5-1.4MHz-QPSK-20407-1RB#0-Range1:0.009~0.15MHz