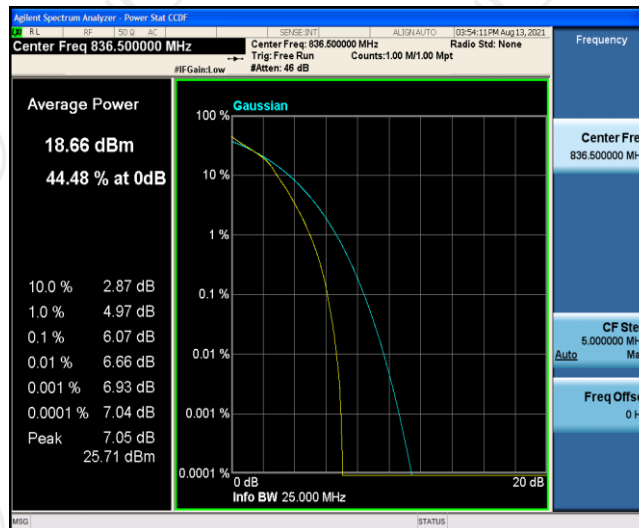
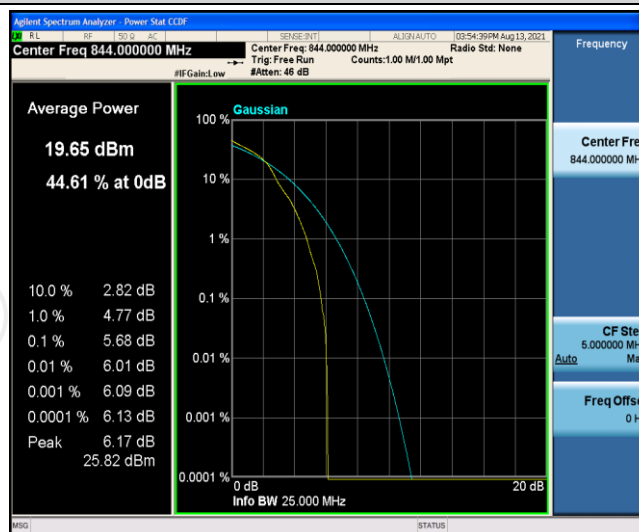




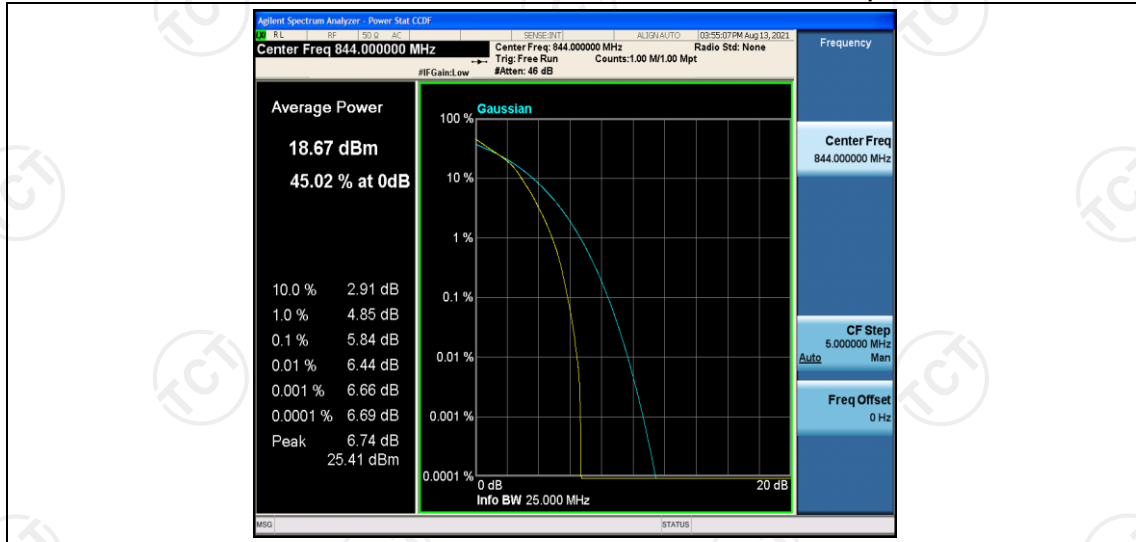
Band5-10MHz-16QAM-20525-50RB#0



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



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



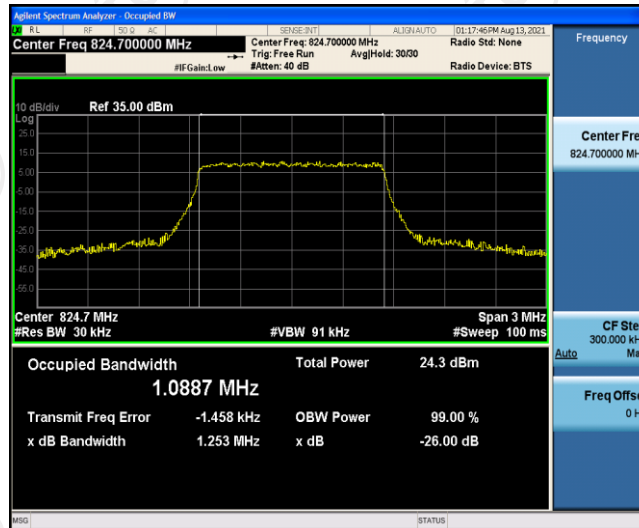
AppendixC:26dB Bandwidth andOccupied Bandwidth

Test Result

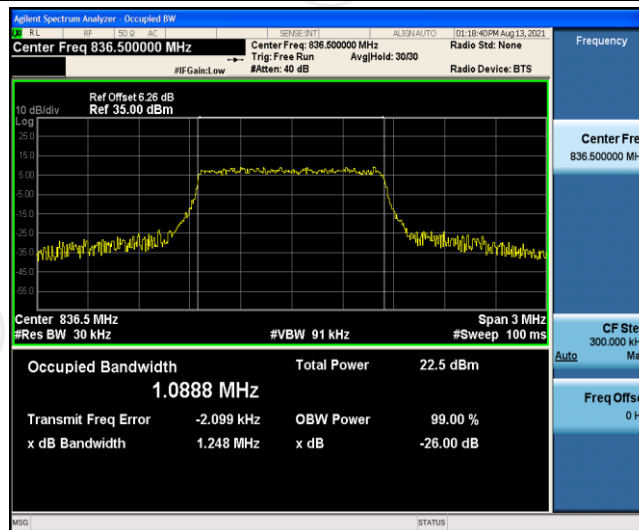
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	1.0887	1.253	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0888	1.248	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.0901	1.254	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.0884	1.254	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.0866	1.268	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.0891	1.264	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.6904	2.859	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.6894	2.836	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.6868	2.861	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.6911	2.854	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.6871	2.858	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.6869	2.845	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.5092	5.012	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.5068	4.979	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.4974	4.953	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.5013	4.932	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.5036	4.940	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.5014	5.015	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.9992	9.611	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.9914	9.552	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.9769	9.551	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.9750	9.539	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.9944	9.558	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.9692	9.561	PASS

Test Graphs

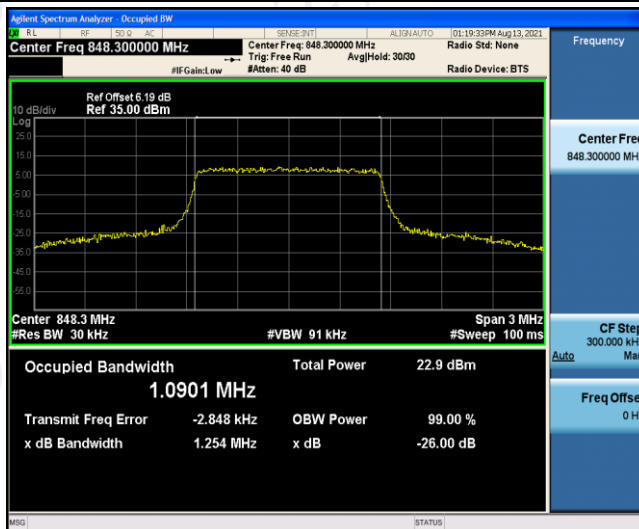
Band5-1.4MHz-QPSK-20407-6RB#0



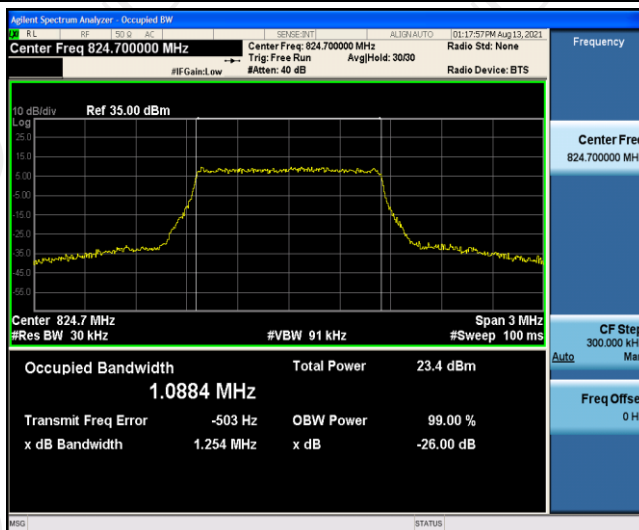
Band5-1.4MHz-QPSK-20525-6RB#0



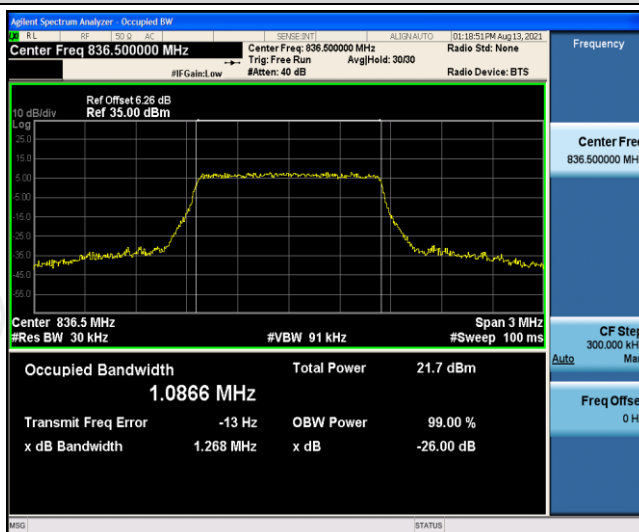
Band5-1.4MHz-QPSK-20643-6RB#0



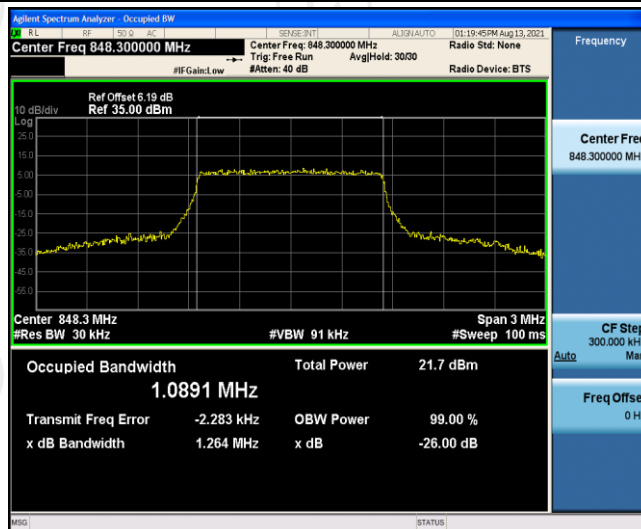
Band5-1.4MHz-16QAM-20407-6RB#0



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



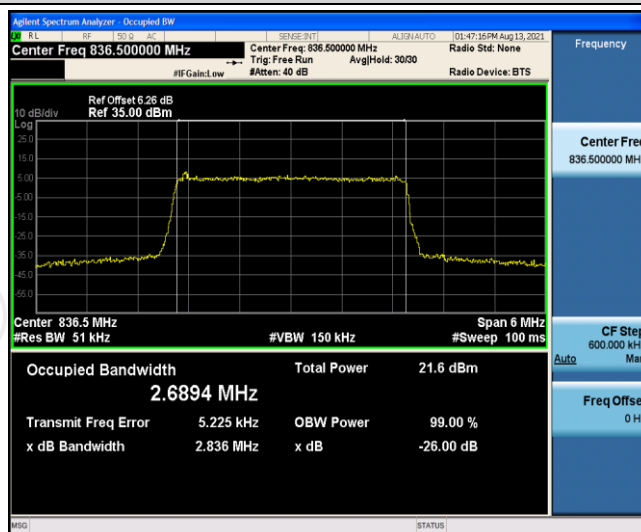
Band5-1.4MHz-16QAM-20643-6RB#0



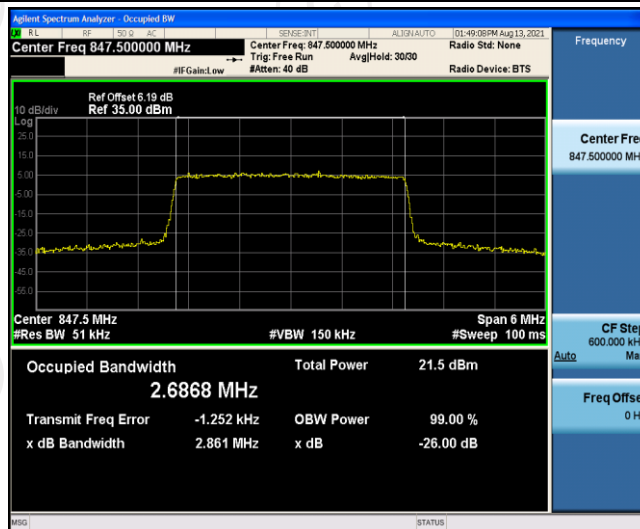
Band5-3MHz-QPSK-20415-15RB#0



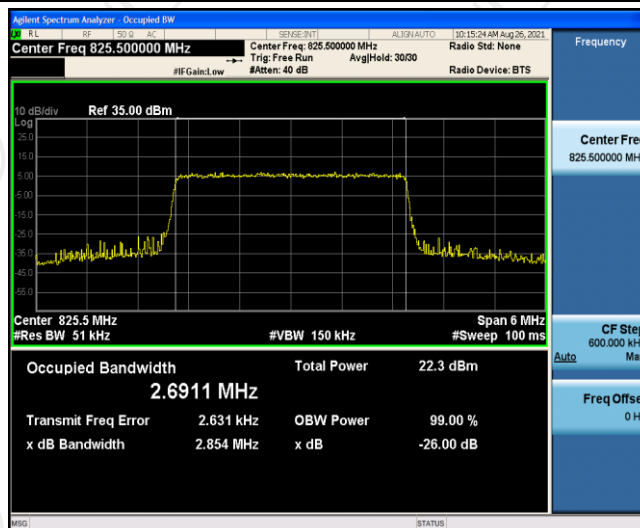
Band5-3MHz-QPSK-20525-15RB#0



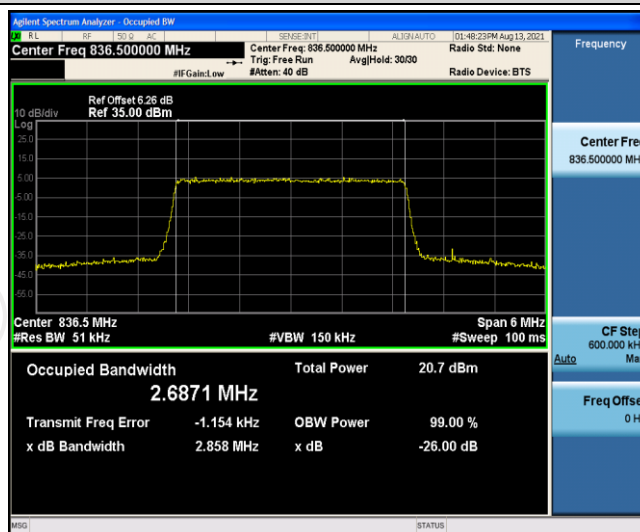
Band5-3MHz-QPSK-20635-15RB#0



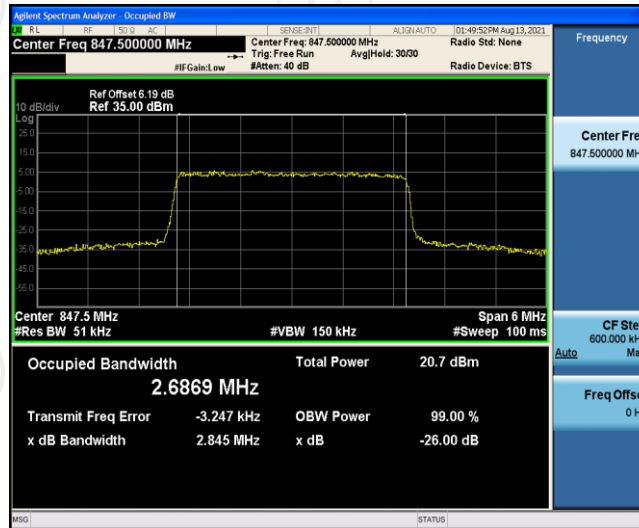
Band5-3MHz-16QAM-20415-15RB#0



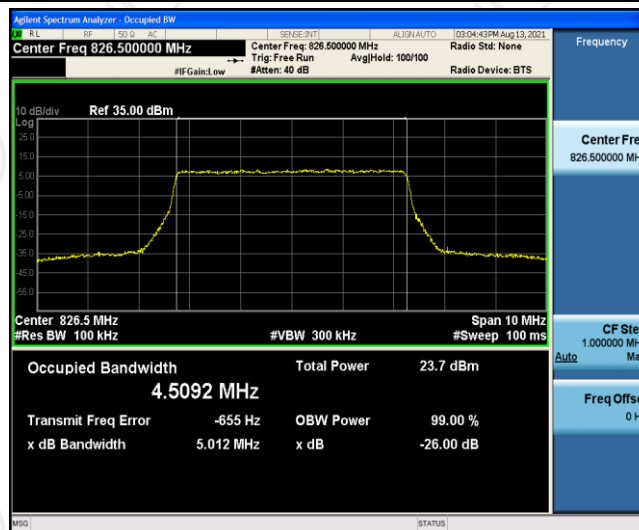
Band5-3MHz-16QAM-20525-15RB#0



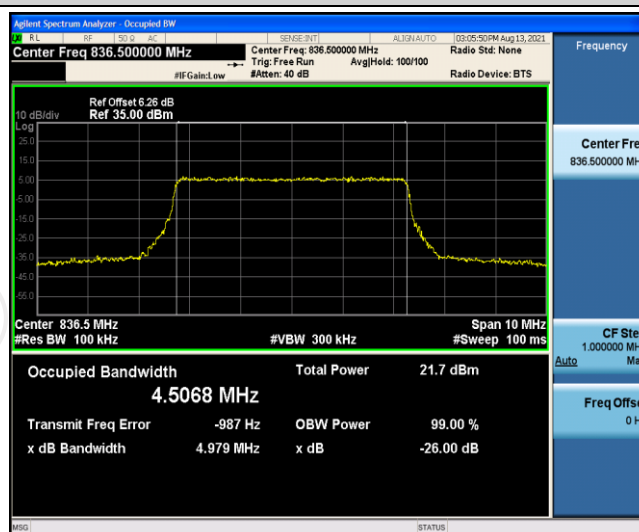
Band5-3MHz-16QAM-20635-15RB#0



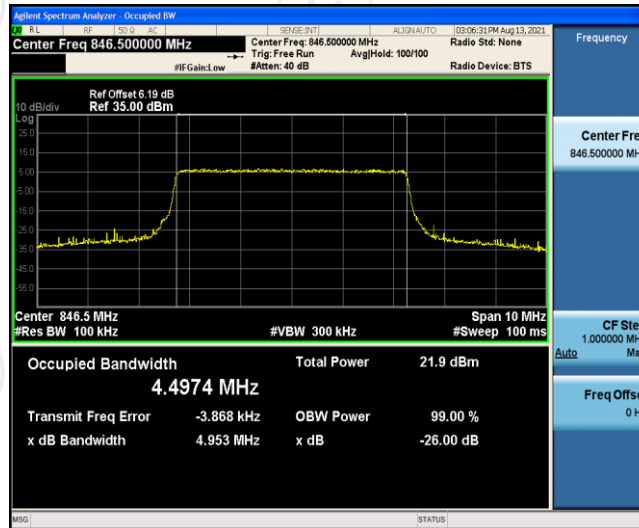
Band5-5MHz-QPSK-20425-25RB#0



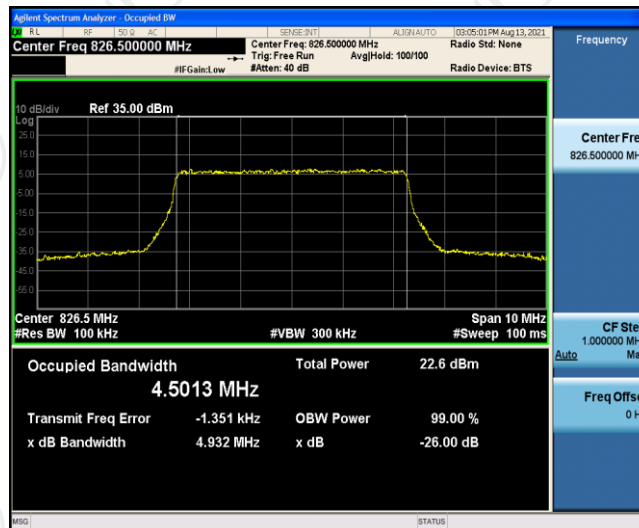
Band5-5MHz-QPSK-20525-25RB#0



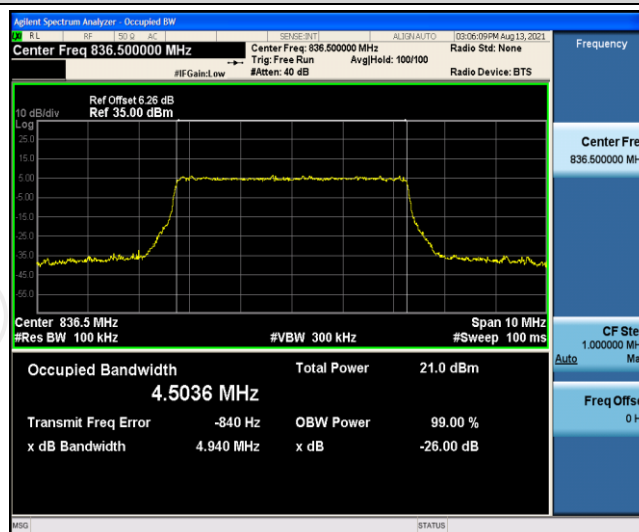
Band5-5MHz-QPSK-20625-25RB#0



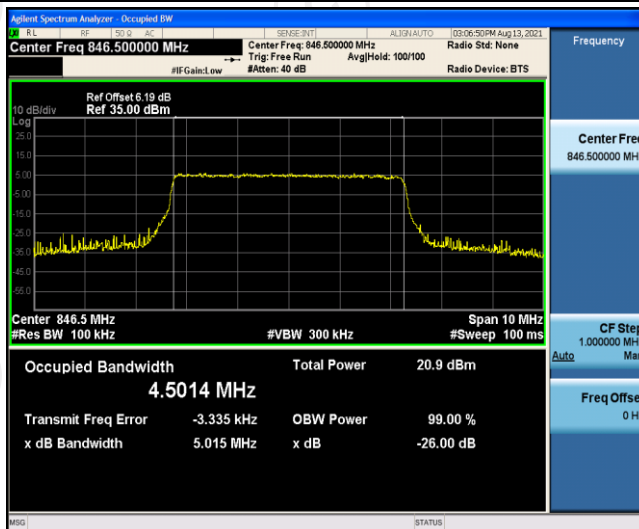
Band5-5MHz-16QAM-20425-25RB#0



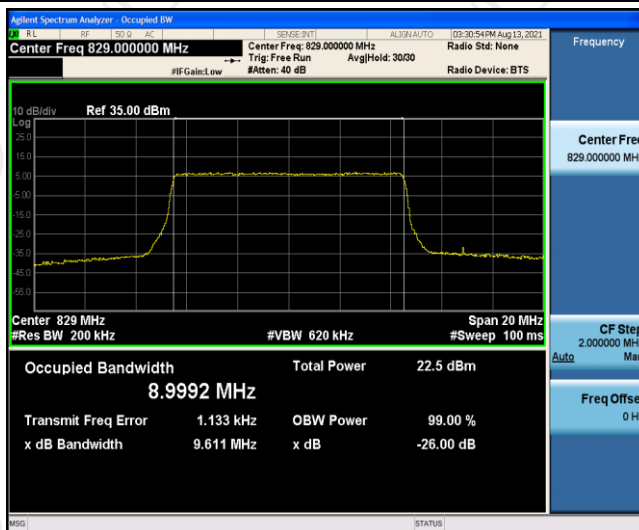
Band5-5MHz-16QAM-20525-25RB#0



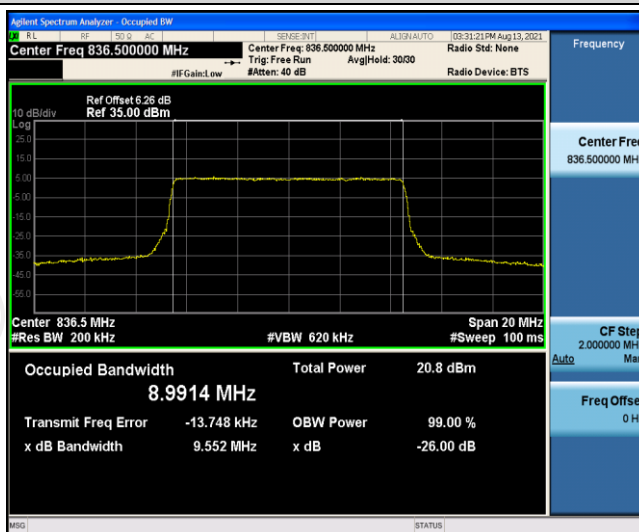
Band5-5MHz-16QAM-20625-25RB#0



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



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



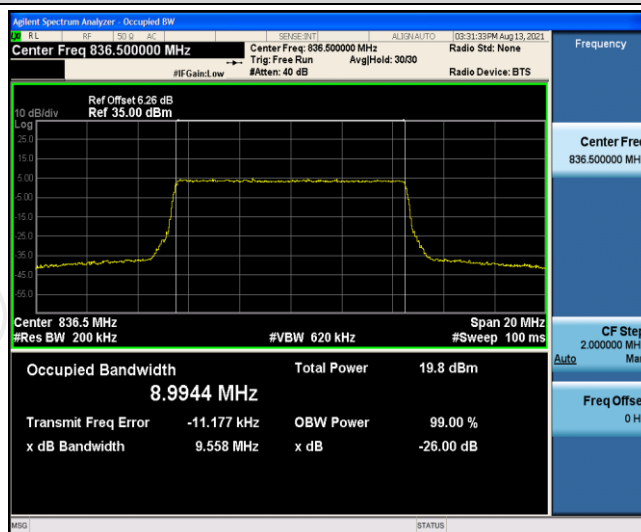
Band5-10MHz-QPSK-20600-50RB#0



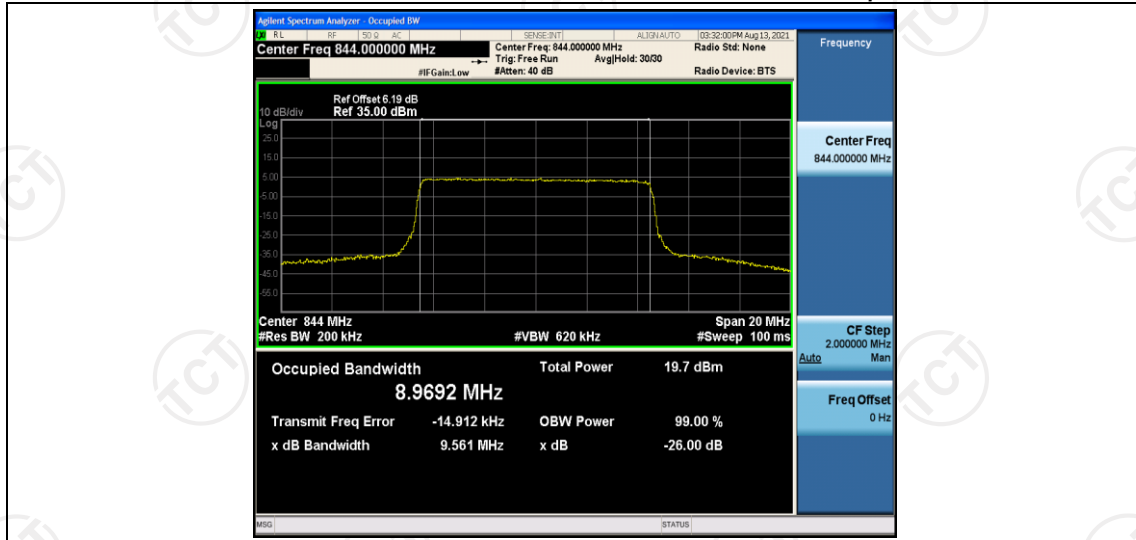
Band5-10MHz-16QAM-20450-50RB#0



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



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

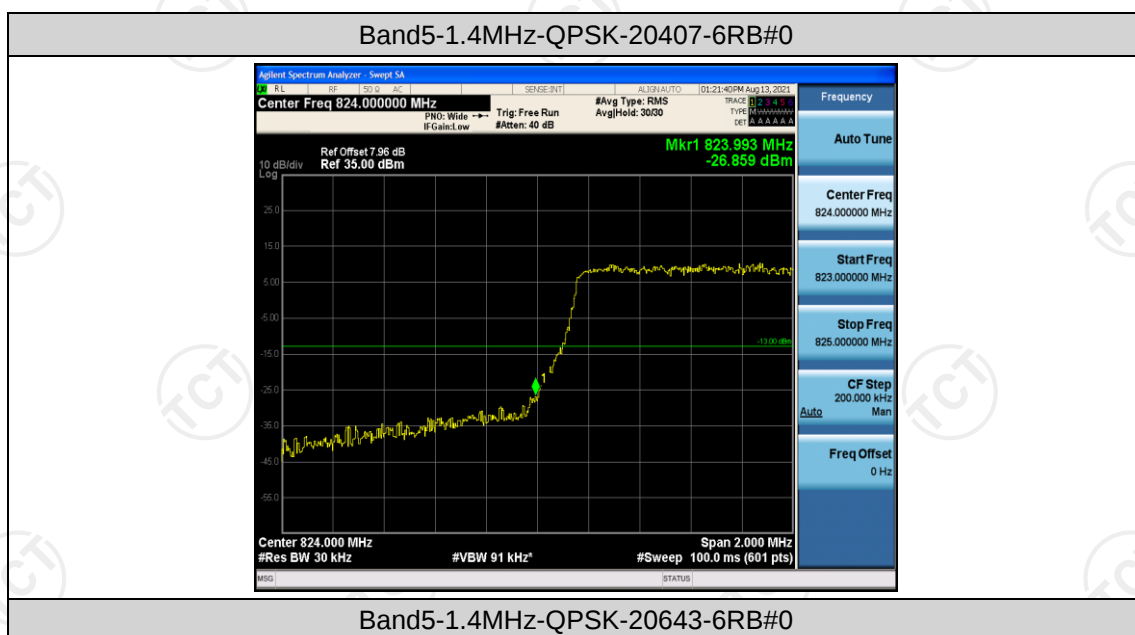


AppendixD:Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	-26.86	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-23.93	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-26.12	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-25.47	PASS
Band5	3MHz	QPSK	20415	15RB#0	-26.45	PASS
Band5	3MHz	QPSK	20635	15RB#0	-25.01	PASS
Band5	3MHz	16QAM	20415	15RB#0	-28.91	PASS
Band5	3MHz	16QAM	20635	15RB#0	-26.18	PASS
Band5	5MHz	QPSK	20425	25RB#0	-18.45	PASS
Band5	5MHz	QPSK	20625	25RB#0	-21.95	PASS
Band5	5MHz	16QAM	20425	25RB#0	-20.57	PASS
Band5	5MHz	16QAM	20625	25RB#0	-21.96	PASS
Band5	10MHz	QPSK	20450	50RB#0	-22.63	PASS
Band5	10MHz	QPSK	20600	50RB#0	-28.12	PASS
Band5	10MHz	16QAM	20450	50RB#0	-26.20	PASS
Band5	10MHz	16QAM	20600	50RB#0	-27.03	PASS

Test Graphs

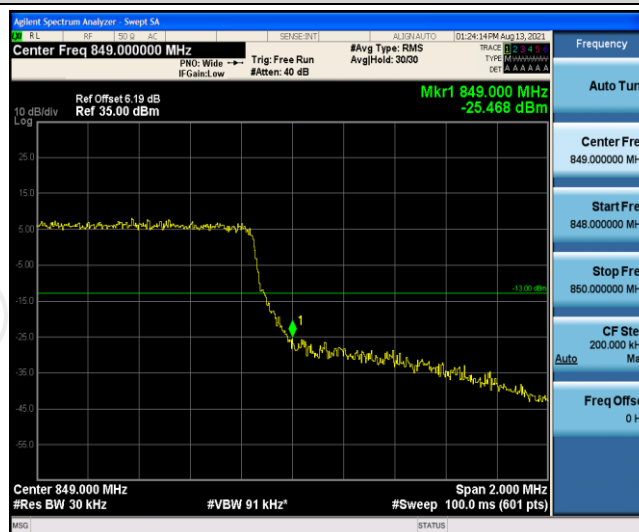




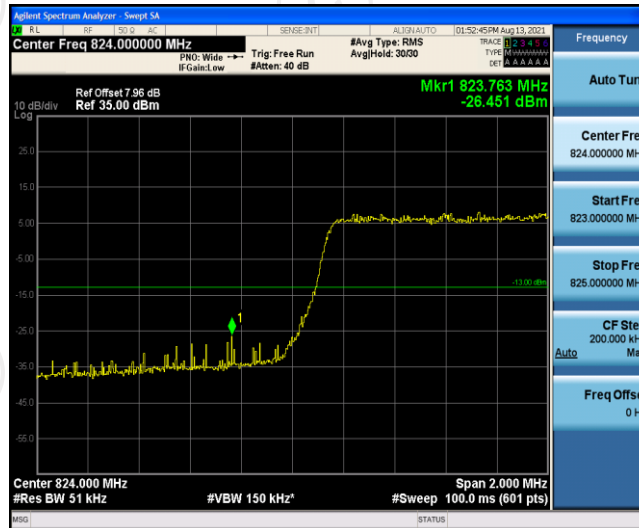
Band5-1.4MHz-16QAM-20407-6RB#0



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



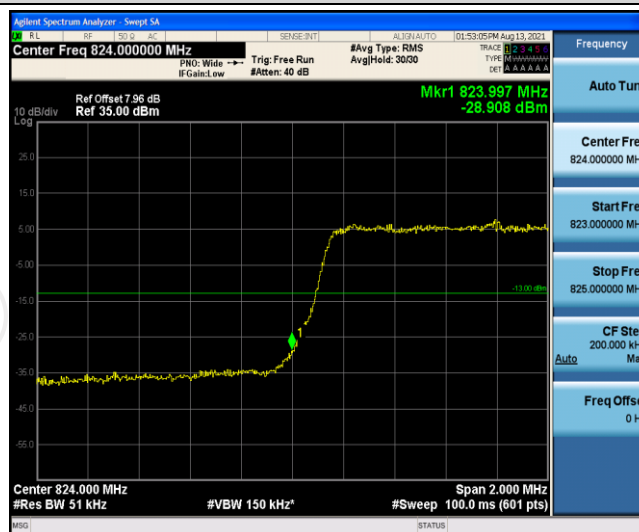
Band5-3MHz-QPSK-20415-15RB#0



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



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



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



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



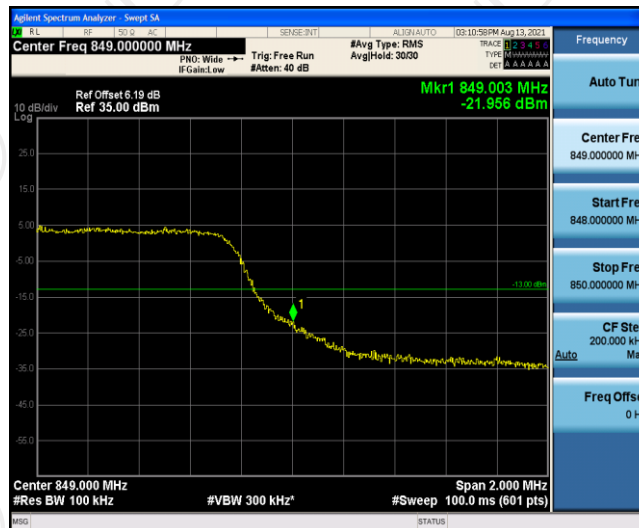
Band5-5MHz-QPSK-20625-25RB#0



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



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



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



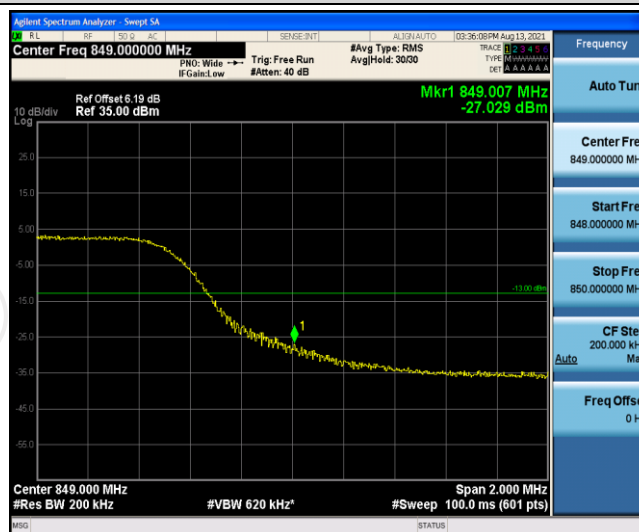
Band5-10MHz-QPSK-20600-50RB#0



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



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



AppendixE:ConductedSpuriousEmission

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	-62.95	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range2:0.15~30MHz	-49.8	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range3:30~1000MHz	-31.19	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range4:1000~5000MHz	-32.98	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range5:5000~12000MHz	-53.8	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range6:12000~26500MHz	-42.94	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range1:0.009~0.15MHz	-60.92	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range2:0.15~30MHz	-48.56	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range3:30~1000MHz	-31.84	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range4:1000~5000MHz	-32.32	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range5:5000~12000MHz	-53.8	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range6:12000~26500MHz	-42.6	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range1:0.009~0.15MHz	-60.16	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range2:0.15~30MHz	-49.57	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range3:30~1000MHz	-32.63	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range4:1000~5000MHz	-32.64	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range5:5000~12000MHz	-53.81	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range6:12000~26500MHz	-42.71	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range1:0.009~0.15MHz	-62.36	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range2:0.15~30MHz	-48.8	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range3:30~1000MHz	-32.43	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range4:1000~5000MHz	-32.11	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range5:5000~12000MHz	-53.69	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range6:12000~26500MHz	-42.98	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range1:0.009~0.15MHz	-61.34	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range2:0.15~30MHz	-49.43	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range3:30~1000MHz	-32.75	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range4:1000~5000MHz	-32.37	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range5:5000~12000MHz	-53.73	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range6:12000~26500MHz	-42.69	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range1:0.009~0.15MHz	-61.96	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range2:0.15~30MHz	-49.04	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range3:30~1000MHz	-32.51	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range4:1000~5000MHz	-31.67	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range5:5000~12000MHz	-53.82	PASS

Band5	1.4MHz	16QAM	20643	1RB#0	Range6:12000~26500MHz	-43	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range1:0.009~0.15MHz	-63.12	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range2:0.15~30MHz	-49.22	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range3:30~1000MHz	-30.08	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range4:1000~5000MHz	-32.01	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range5:5000~12000MHz	-53.97	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range6:12000~26500MHz	-43.04	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range1:0.009~0.15MHz	-62.43	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range2:0.15~30MHz	-46.64	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range3:30~1000MHz	-32.97	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range4:1000~5000MHz	-32.41	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range5:5000~12000MHz	-53.79	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range6:12000~26500MHz	-42.97	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range1:0.009~0.15MHz	-61.93	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range2:0.15~30MHz	-49.87	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range3:30~1000MHz	-32.43	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range4:1000~5000MHz	-32.24	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range5:5000~12000MHz	-53.87	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range6:12000~26500MHz	-43.1	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range1:0.009~0.15MHz	-62.2	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range2:0.15~30MHz	-48.48	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range3:30~1000MHz	-32.15	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range4:1000~5000MHz	-32.03	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range5:5000~12000MHz	-53.67	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range6:12000~26500MHz	-43.08	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range1:0.009~0.15MHz	-62.58	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range2:0.15~30MHz	-50.37	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range3:30~1000MHz	-32.76	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range4:1000~5000MHz	-32.74	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range5:5000~12000MHz	-53.75	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range6:12000~26500MHz	-42.92	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range1:0.009~0.15MHz	-61.77	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range2:0.15~30MHz	-50.12	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range3:30~1000MHz	-32.83	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range4:1000~5000MHz	-32.77	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range5:5000~12000MHz	-53.84	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range6:12000~26500MHz	-43.01	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range1:0.009~0.15MHz	-62.28	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range2:0.15~30MHz	-48.4	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range3:30~1000MHz	-32.22	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range4:1000~5000MHz	-32.23	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range5:5000~12000MHz	-53.8	PASS

Band5	5MHz	QPSK	20425	1RB#0	Range6:12000~26500MHz	-43	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range1:0.009~0.15MHz	-61.47	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range2:0.15~30MHz	-48.19	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range3:30~1000MHz	-32.44	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range4:1000~5000MHz	-31.97	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range5:5000~12000MHz	-53.73	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range6:12000~26500MHz	-42.87	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range1:0.009~0.15MHz	-62.58	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range2:0.15~30MHz	-49.29	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range3:30~1000MHz	-32.19	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range4:1000~5000MHz	-31.77	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range5:5000~12000MHz	-53.83	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range6:12000~26500MHz	-42.72	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range1:0.009~0.15MHz	-60.02	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range2:0.15~30MHz	-50.54	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range3:30~1000MHz	-32.05	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range4:1000~5000MHz	-32.29	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range5:5000~12000MHz	-53.85	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range6:12000~26500MHz	-42.9	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range1:0.009~0.15MHz	-62.6	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range2:0.15~30MHz	-50.4	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range3:30~1000MHz	-32.2	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range4:1000~5000MHz	-32.1	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range5:5000~12000MHz	-53.89	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range6:12000~26500MHz	-42.8	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range1:0.009~0.15MHz	-61.55	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range2:0.15~30MHz	-49.31	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range3:30~1000MHz	-31.98	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range4:1000~5000MHz	-31.89	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range5:5000~12000MHz	-53.79	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range6:12000~26500MHz	-42.93	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range1:0.009~0.15MHz	-61.36	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range2:0.15~30MHz	-49.4	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range3:30~1000MHz	-30.23	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range4:1000~5000MHz	-32.09	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range5:5000~12000MHz	-53.67	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range6:12000~26500MHz	-43.07	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range1:0.009~0.15MHz	-61.66	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range2:0.15~30MHz	-47.72	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range3:30~1000MHz	-31.95	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range4:1000~5000MHz	-31.53	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range5:5000~12000MHz	-53.76	PASS

Band5	10MHz	QPSK	20525	1RB#0	Range6:12000~26500MHz	-42.84	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range1:0.009~0.15MHz	-61.7	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range2:0.15~30MHz	-49.75	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range3:30~1000MHz	-32.56	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range4:1000~5000MHz	-32.07	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range5:5000~12000MHz	-53.85	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range6:12000~26500MHz	-42.82	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range1:0.009~0.15MHz	-61.21	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range2:0.15~30MHz	-48.71	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range3:30~1000MHz	-30.92	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range4:1000~5000MHz	-31.82	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range5:5000~12000MHz	-53.54	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range6:12000~26500MHz	-42.86	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range1:0.009~0.15MHz	-60.13	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range2:0.15~30MHz	-50	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range3:30~1000MHz	-33.24	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range4:1000~5000MHz	-31.68	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range5:5000~12000MHz	-53.77	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range6:12000~26500MHz	-42.92	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range1:0.009~0.15MHz	-61.81	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range2:0.15~30MHz	-48.22	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range3:30~1000MHz	-32.17	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range4:1000~5000MHz	-31.84	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range5:5000~12000MHz	-53.69	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range6:12000~26500MHz	-42.77	PASS

Test Graphs

