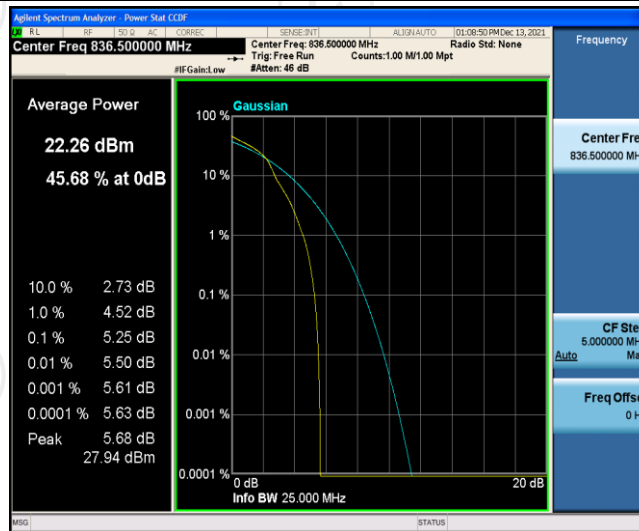
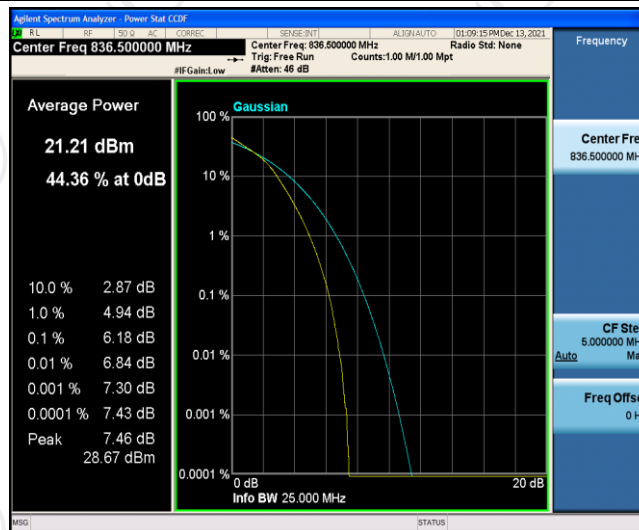
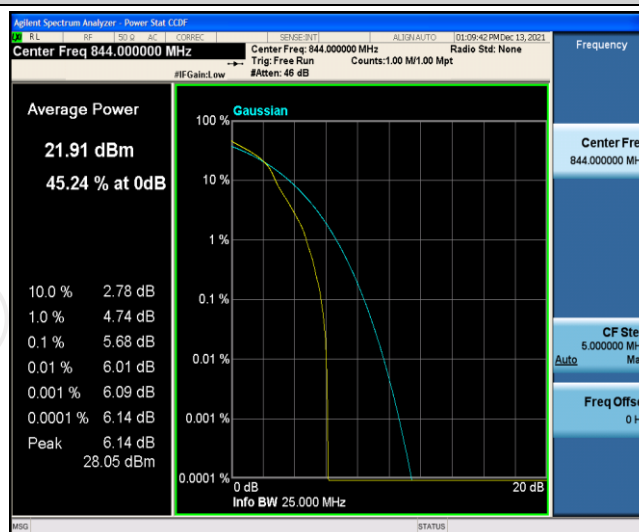




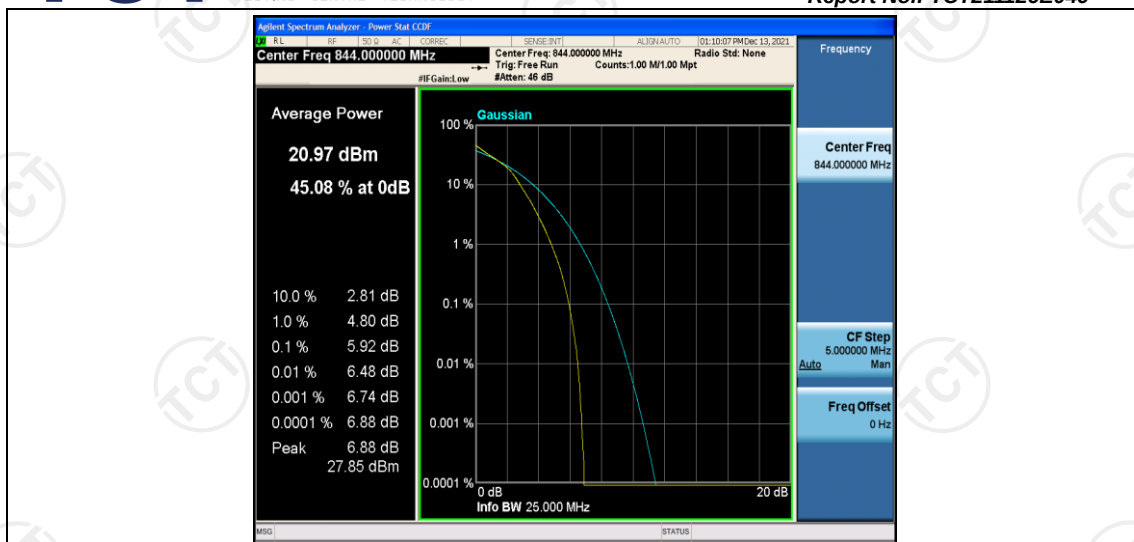
Band5-10MHz-16QAM-20525-50RB#0



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



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



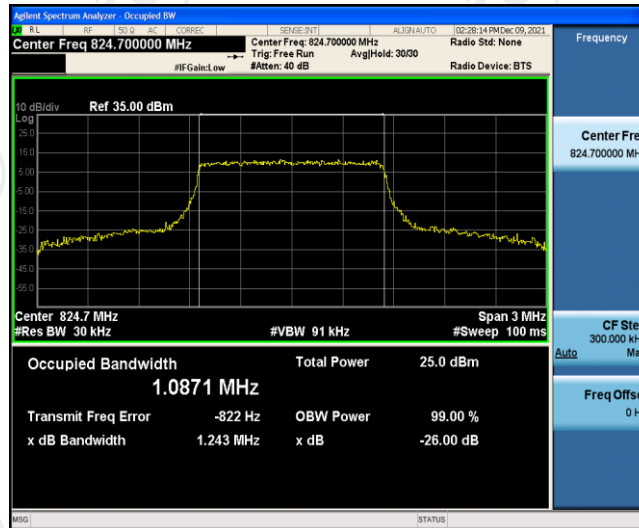
AppendixC:26dB Bandwidth andOccupied Bandwidth

Test Result

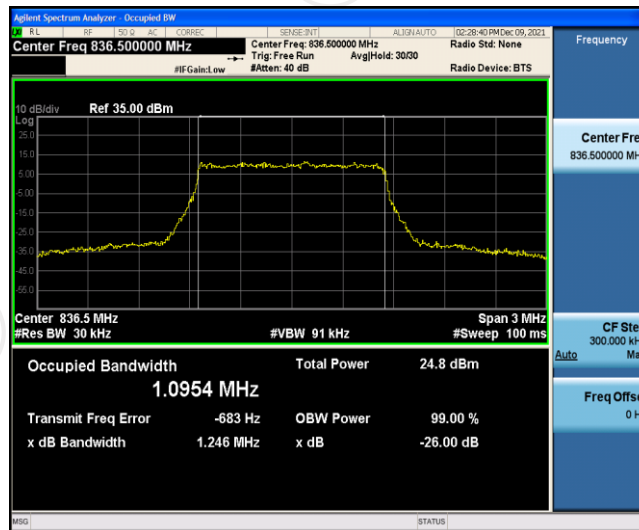
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	1.0871	1.243	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0954	1.246	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.0904	1.259	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.0888	1.266	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.0899	1.243	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.0860	1.240	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.6875	2.851	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.6945	2.856	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.6904	2.868	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.6883	2.872	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.6838	2.855	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.6927	2.859	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.5062	4.946	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.4973	4.917	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.5081	4.929	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.5027	4.969	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.5007	4.955	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.5104	4.905	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.9802	9.584	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.9867	9.569	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.9964	9.612	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.9595	9.594	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.9785	9.567	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.9966	9.610	PASS

Test Graphs

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



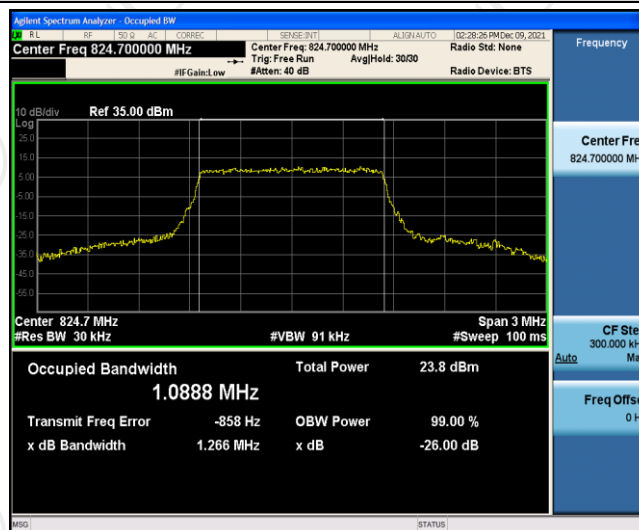
Band5-1.4MHz-QPSK-20525-6RB#0



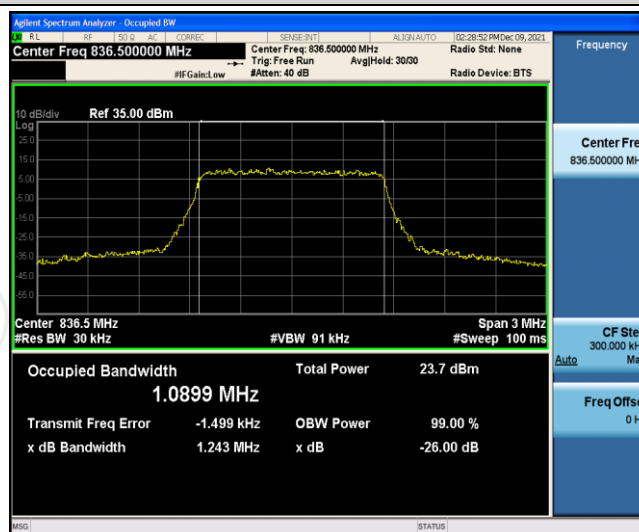
Band5-1.4MHz-QPSK-20643-6RB#0



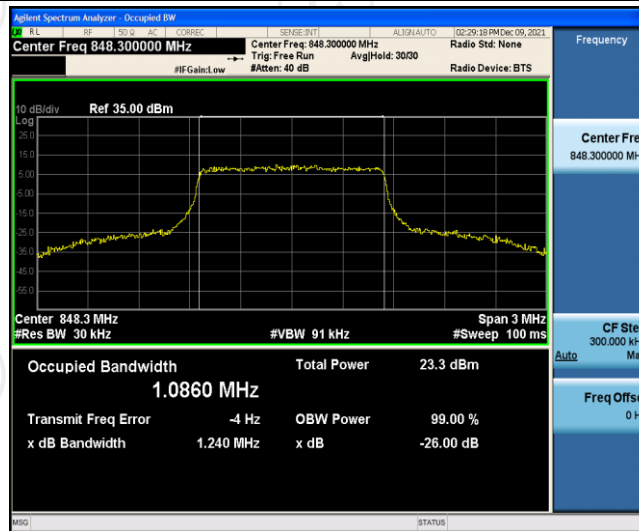
Band5-1.4MHz-16QAM-20407-6RB#0



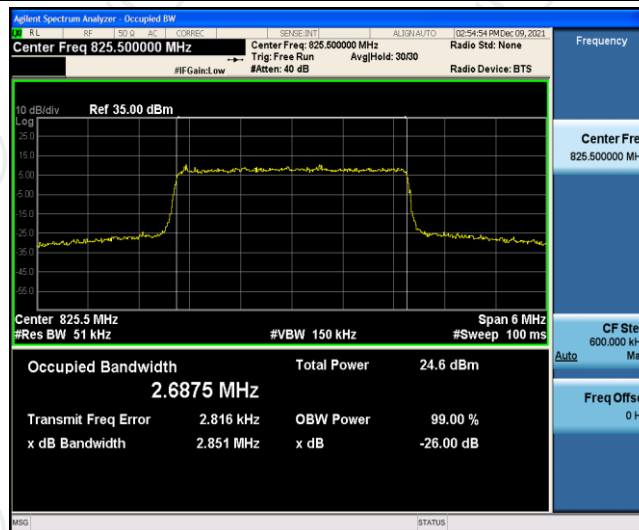
Band5-1.4MHz-16QAM-20525-6RB#0



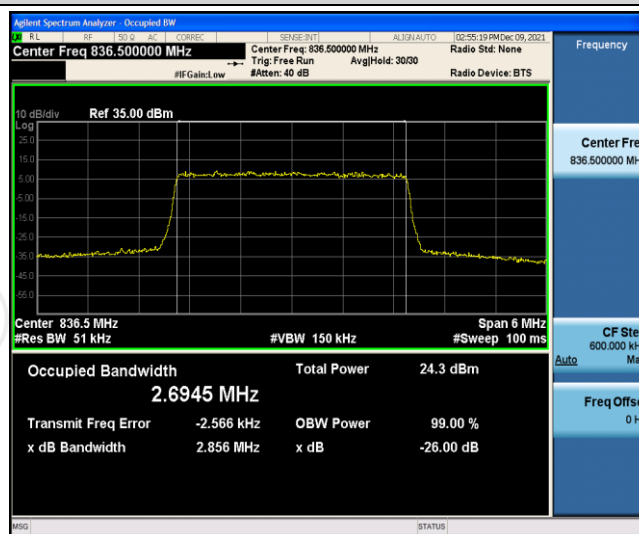
Band5-1.4MHz-16QAM-20643-6RB#0



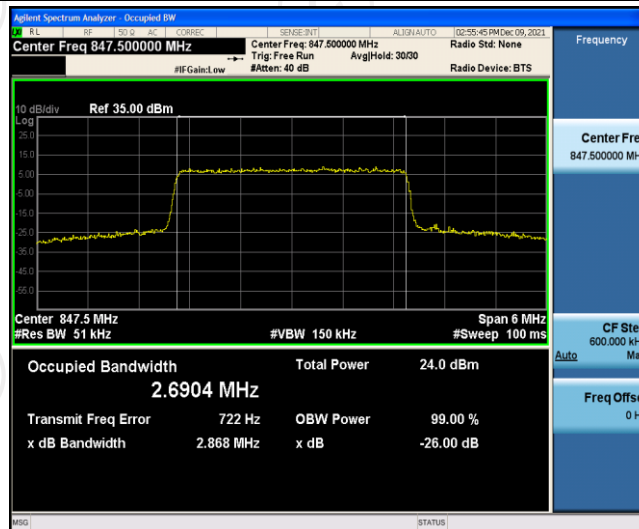
Band5-3MHz-QPSK-20415-15RB#0



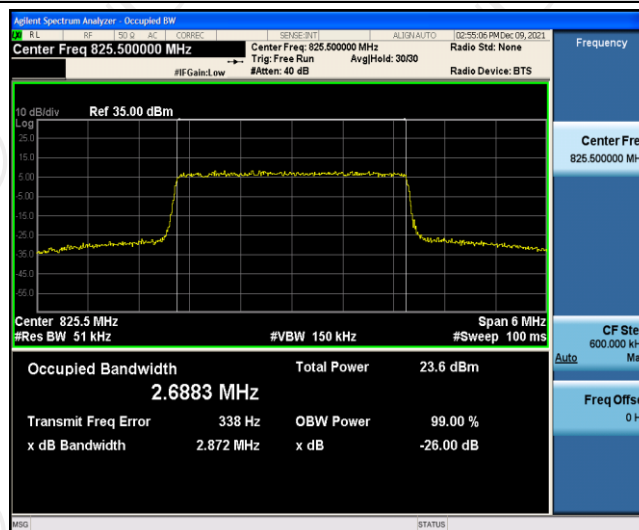
Band5-3MHz-QPSK-20525-15RB#0



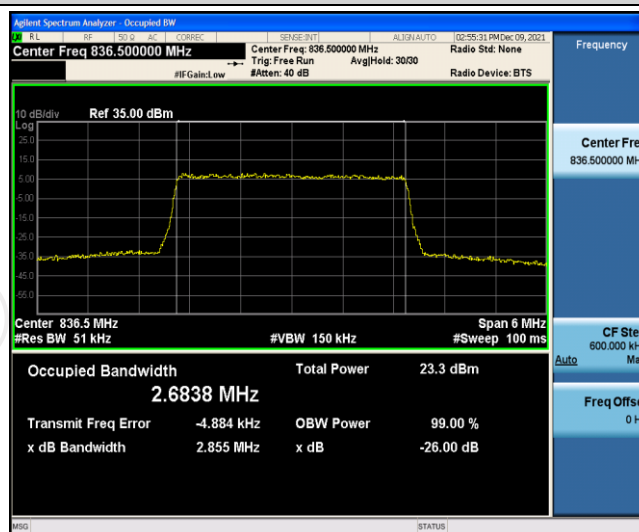
Band5-3MHz-QPSK-20635-15RB#0



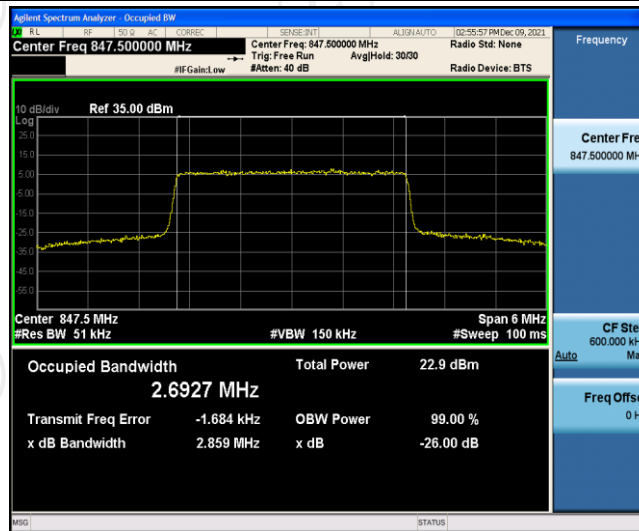
Band5-3MHz-16QAM-20415-15RB#0



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



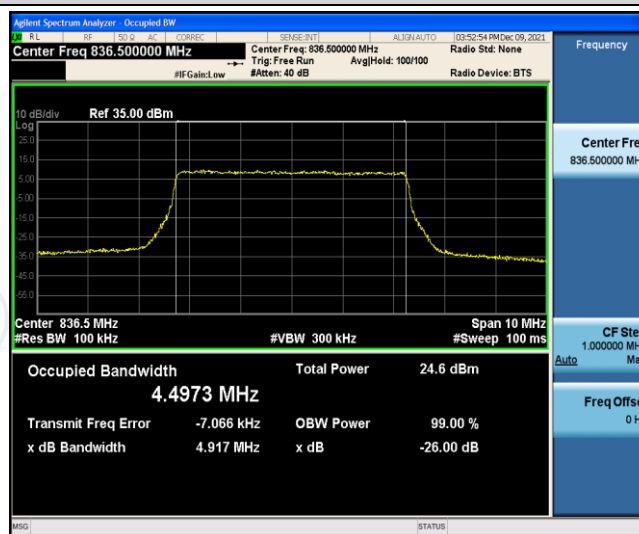
Band5-3MHz-16QAM-20635-15RB#0



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



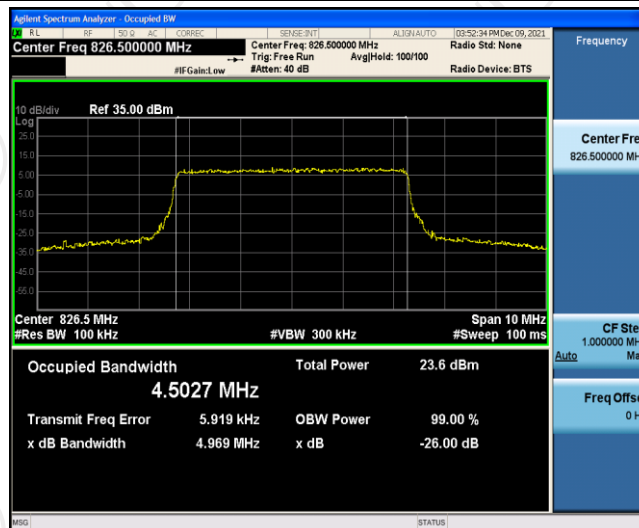
Band5-5MHz-QPSK-20525-25RB#0



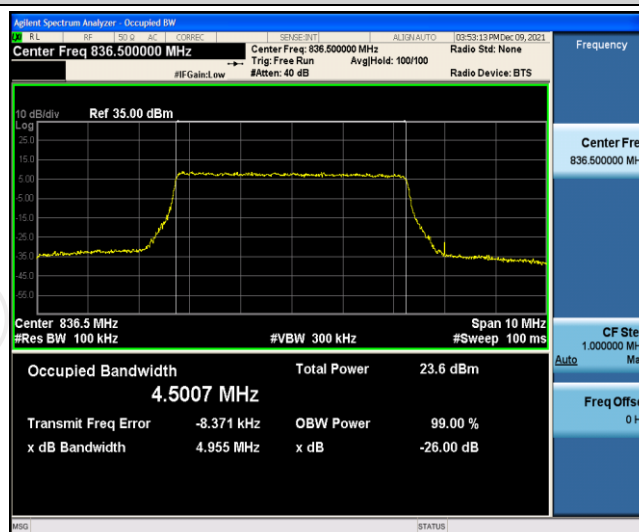
Band5-5MHz-QPSK-20625-25RB#0



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



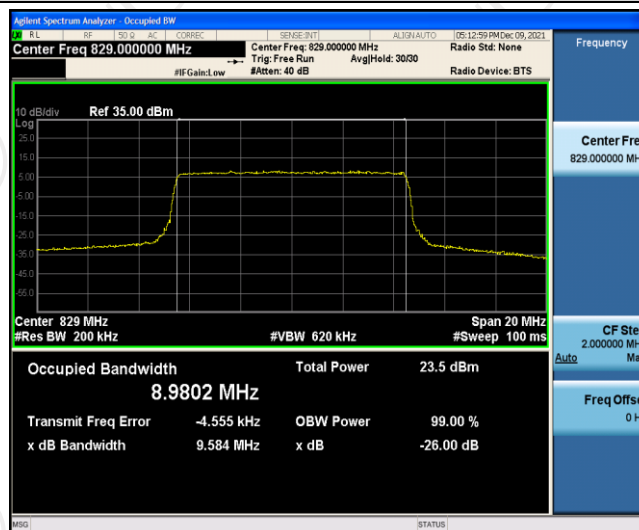
Band5-5MHz-16QAM-20525-25RB#0



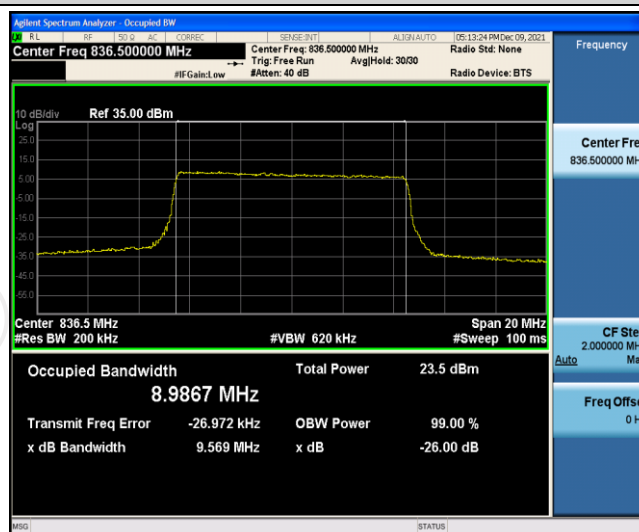
Band5-5MHz-16QAM-20625-25RB#0



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



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



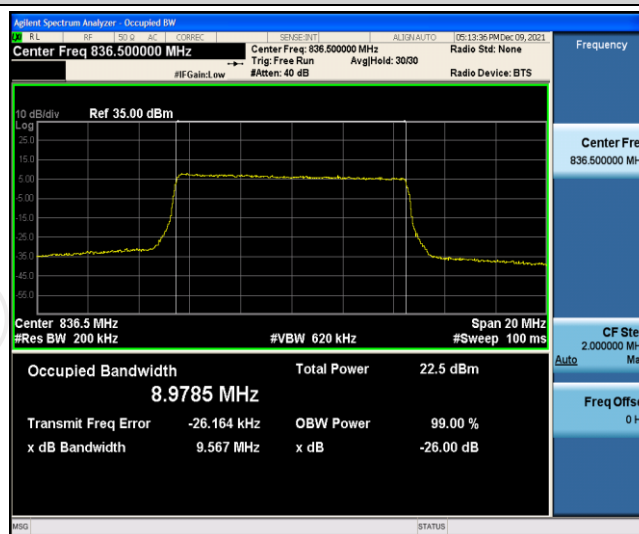
Band5-10MHz-QPSK-20600-50RB#0



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



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



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

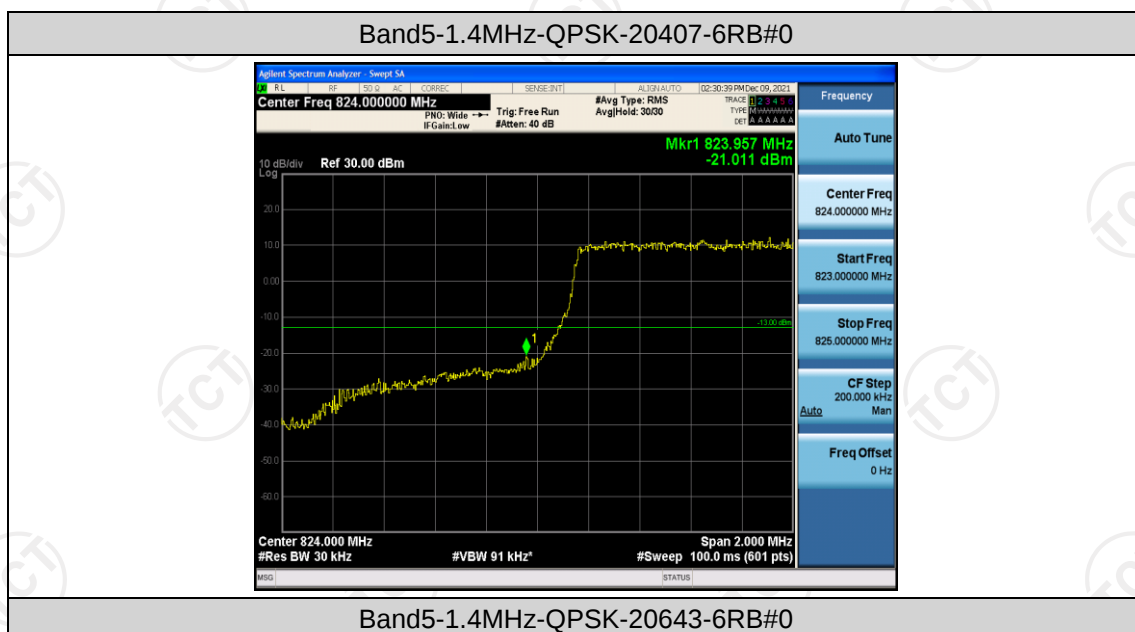


AppendixD:Band Edge

Test Result

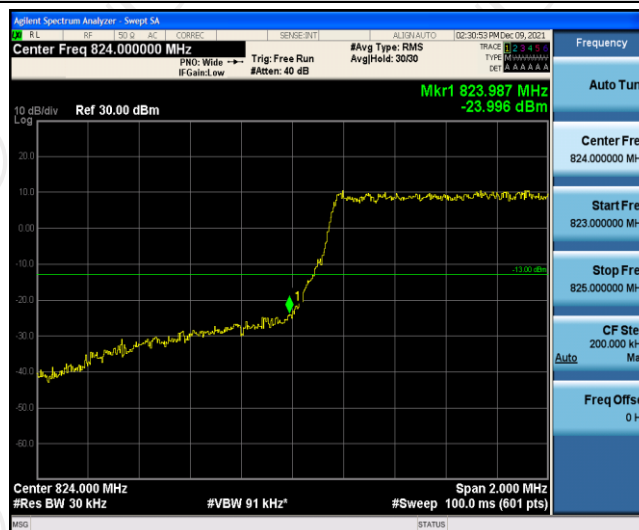
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	-21.01	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-20.19	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-24.00	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-21.52	PASS
Band5	3MHz	QPSK	20415	15RB#0	-23.42	PASS
Band5	3MHz	QPSK	20635	15RB#0	-20.42	PASS
Band5	3MHz	16QAM	20415	15RB#0	-25.24	PASS
Band5	3MHz	16QAM	20635	15RB#0	-23.72	PASS
Band5	5MHz	QPSK	20425	25RB#0	-17.61	PASS
Band5	5MHz	QPSK	20625	25RB#0	-17.36	PASS
Band5	5MHz	16QAM	20425	25RB#0	-18.82	PASS
Band5	5MHz	16QAM	20625	25RB#0	-18.68	PASS
Band5	10MHz	QPSK	20450	50RB#0	-21.91	PASS
Band5	10MHz	QPSK	20600	50RB#0	-21.44	PASS
Band5	10MHz	16QAM	20450	50RB#0	-25.00	PASS
Band5	10MHz	16QAM	20600	50RB#0	-23.14	PASS

Test Graphs





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



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



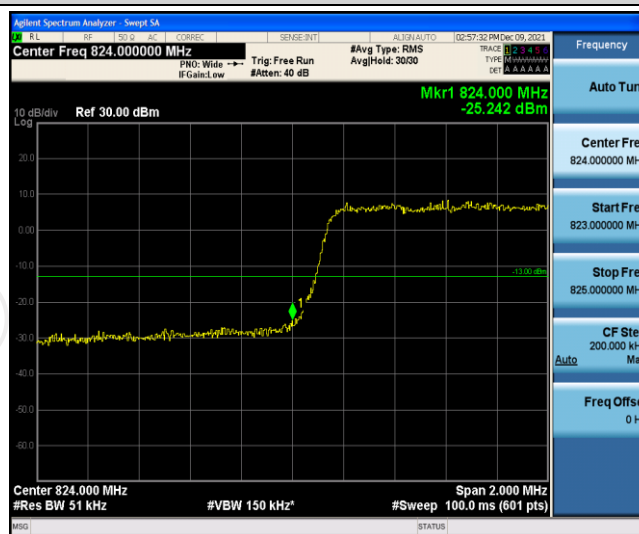
Band5-3MHz-QPSK-20415-15RB#0



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



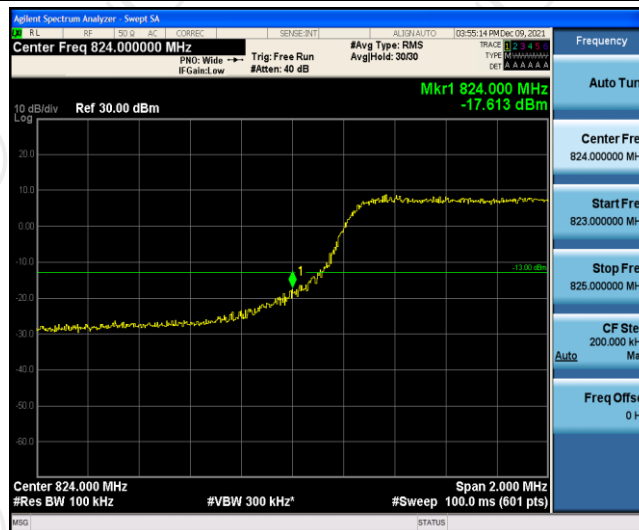
Band5-3MHz-16QAM-20415-15RB#0



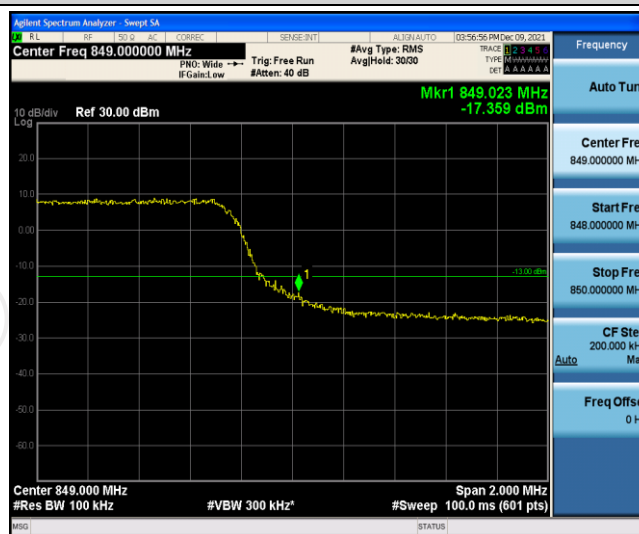
Band5-3MHz-16QAM-20635-15RB#0



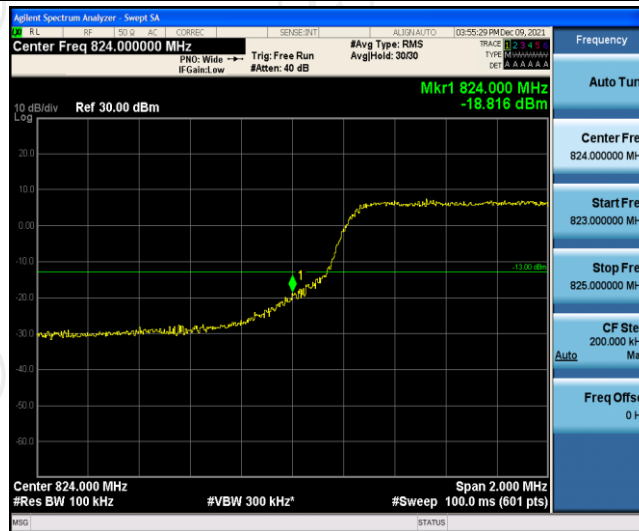
Band5-5MHz-QPSK-20425-25RB#0



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:Conducted SpuriousEmission

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	-46.86	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range2:0.15~30MHz	-55.22	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range3:30~1000MHz	-31.29	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range4:1000~5000MHz	-27.62	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range5:5000~12000MHz	-52.3	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range6:12000~26500MHz	-40.33	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range1:0.009~0.15MHz	-51.47	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range2:0.15~30MHz	-54.19	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range3:30~1000MHz	-31.19	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range4:1000~5000MHz	-27.24	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range5:5000~12000MHz	-50.49	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range6:12000~26500MHz	-40.5	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range1:0.009~0.15MHz	-49.01	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range2:0.15~30MHz	-53.88	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range3:30~1000MHz	-31.36	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range4:1000~5000MHz	-26.9	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range5:5000~12000MHz	-48.78	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range6:12000~26500MHz	-40.67	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range1:0.009~0.15MHz	-48.96	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range2:0.15~30MHz	-54.02	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range3:30~1000MHz	-31.47	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range4:1000~5000MHz	-27.2	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range5:5000~12000MHz	-52.44	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range6:12000~26500MHz	-40.33	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range1:0.009~0.15MHz	-50.27	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range2:0.15~30MHz	-53.58	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range3:30~1000MHz	-31.43	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range4:1000~5000MHz	-26.73	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range5:5000~12000MHz	-50.76	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range6:12000~26500MHz	-40.49	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range1:0.009~0.15MHz	-52.42	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range2:0.15~30MHz	-53.56	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range3:30~1000MHz	-32.12	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range4:1000~5000MHz	-27.59	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range5:5000~12000MHz	-49.94	PASS

Band5	1.4MHz	16QAM	20643	1RB#0	Range6:12000~26500MHz	-40.54	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range1:0.009~0.15MHz	-50.51	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range2:0.15~30MHz	-53.78	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range3:30~1000MHz	-31.61	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range4:1000~5000MHz	-26.76	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range5:5000~12000MHz	-52.37	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range6:12000~26500MHz	-40.54	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range1:0.009~0.15MHz	-50.74	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range2:0.15~30MHz	-54.05	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range3:30~1000MHz	-31.46	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range4:1000~5000MHz	-27	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range5:5000~12000MHz	-52.19	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range6:12000~26500MHz	-40.47	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range1:0.009~0.15MHz	-51.23	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range2:0.15~30MHz	-55.61	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range3:30~1000MHz	-30.97	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range4:1000~5000MHz	-27.56	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range5:5000~12000MHz	-48.21	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range6:12000~26500MHz	-40.46	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range1:0.009~0.15MHz	-51.35	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range2:0.15~30MHz	-53.75	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range3:30~1000MHz	-30.97	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range4:1000~5000MHz	-26.81	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range5:5000~12000MHz	-52.53	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range6:12000~26500MHz	-40.66	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range1:0.009~0.15MHz	-49.77	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range2:0.15~30MHz	-53.74	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range3:30~1000MHz	-30.92	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range4:1000~5000MHz	-26.83	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range5:5000~12000MHz	-52.35	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range6:12000~26500MHz	-40.58	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range1:0.009~0.15MHz	-50.38	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range2:0.15~30MHz	-52.99	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range3:30~1000MHz	-31.22	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range4:1000~5000MHz	-27.31	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range5:5000~12000MHz	-48.88	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range6:12000~26500MHz	-40.45	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range1:0.009~0.15MHz	-51.57	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range2:0.15~30MHz	-52.34	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range3:30~1000MHz	-31.46	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range4:1000~5000MHz	-27.08	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range5:5000~12000MHz	-52.43	PASS

Band5	5MHz	QPSK	20425	1RB#0	Range6:12000~26500MHz	-40.43	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range1:0.009~0.15MHz	-49.48	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range2:0.15~30MHz	-53.82	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range3:30~1000MHz	-30.99	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range4:1000~5000MHz	-26.79	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range5:5000~12000MHz	-52.18	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range6:12000~26500MHz	-40.61	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range1:0.009~0.15MHz	-48.78	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range2:0.15~30MHz	-52.55	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range3:30~1000MHz	-31.82	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range4:1000~5000MHz	-27.31	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range5:5000~12000MHz	-52.45	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range6:12000~26500MHz	-40.45	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range1:0.009~0.15MHz	-49.25	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range2:0.15~30MHz	-53.84	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range3:30~1000MHz	-31.51	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range4:1000~5000MHz	-26.31	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range5:5000~12000MHz	-52.41	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range6:12000~26500MHz	-40.58	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range1:0.009~0.15MHz	-51.29	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range2:0.15~30MHz	-53.86	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range3:30~1000MHz	-31.54	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range4:1000~5000MHz	-27.24	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range5:5000~12000MHz	-52.19	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range6:12000~26500MHz	-40.4	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range1:0.009~0.15MHz	-50.85	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range2:0.15~30MHz	-54.27	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range3:30~1000MHz	-30.97	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range4:1000~5000MHz	-27.41	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range5:5000~12000MHz	-50.09	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range6:12000~26500MHz	-40.42	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range1:0.009~0.15MHz	-50.18	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range2:0.15~30MHz	-54.93	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range3:30~1000MHz	-31.09	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range4:1000~5000MHz	-26.78	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range5:5000~12000MHz	-52.39	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range6:12000~26500MHz	-40.55	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range1:0.009~0.15MHz	-51.27	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range2:0.15~30MHz	-54.62	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range3:30~1000MHz	-30.92	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range4:1000~5000MHz	-26.92	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range5:5000~12000MHz	-52.53	PASS

Band5	10MHz	QPSK	20525	1RB#0	Range6:12000~26500MHz	-40.3	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range1:0.009~0.15MHz	-50.37	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range2:0.15~30MHz	-54.42	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range3:30~1000MHz	-30.67	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range4:1000~5000MHz	-26.41	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range5:5000~12000MHz	-49.56	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range6:12000~26500MHz	-40.49	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range1:0.009~0.15MHz	-51.49	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range2:0.15~30MHz	-54.02	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range3:30~1000MHz	-30.84	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range4:1000~5000MHz	-26.84	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range5:5000~12000MHz	-52.5	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range6:12000~26500MHz	-40.58	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range1:0.009~0.15MHz	-51.39	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range2:0.15~30MHz	-53.59	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range3:30~1000MHz	-31.01	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range4:1000~5000MHz	-26.86	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range5:5000~12000MHz	-52.45	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range6:12000~26500MHz	-40.57	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range1:0.009~0.15MHz	-52.55	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range2:0.15~30MHz	-53.27	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range3:30~1000MHz	-31.63	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range4:1000~5000MHz	-27.1	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range5:5000~12000MHz	-52.48	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range6:12000~26500MHz	-40.48	PASS

Test Graphs

