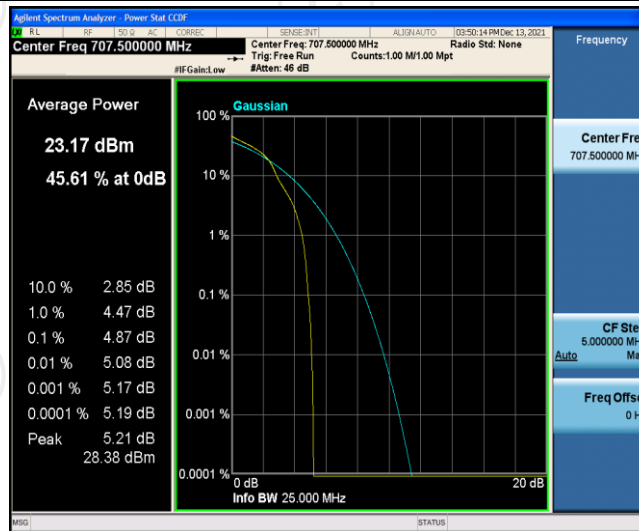
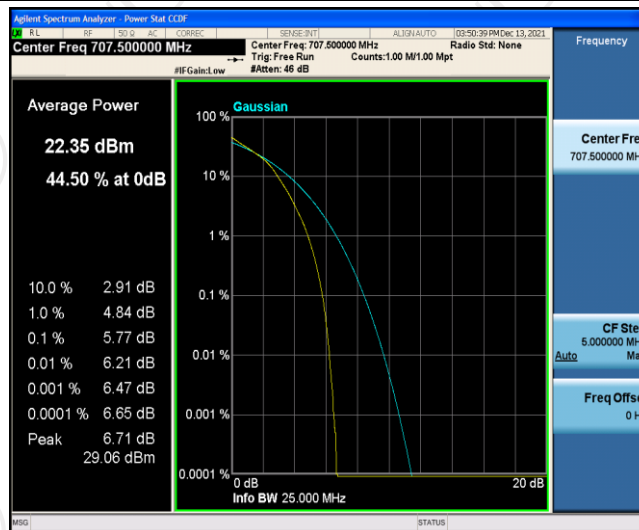
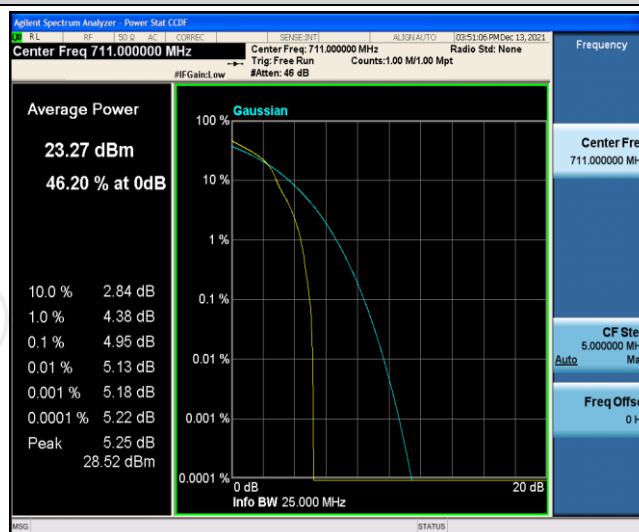




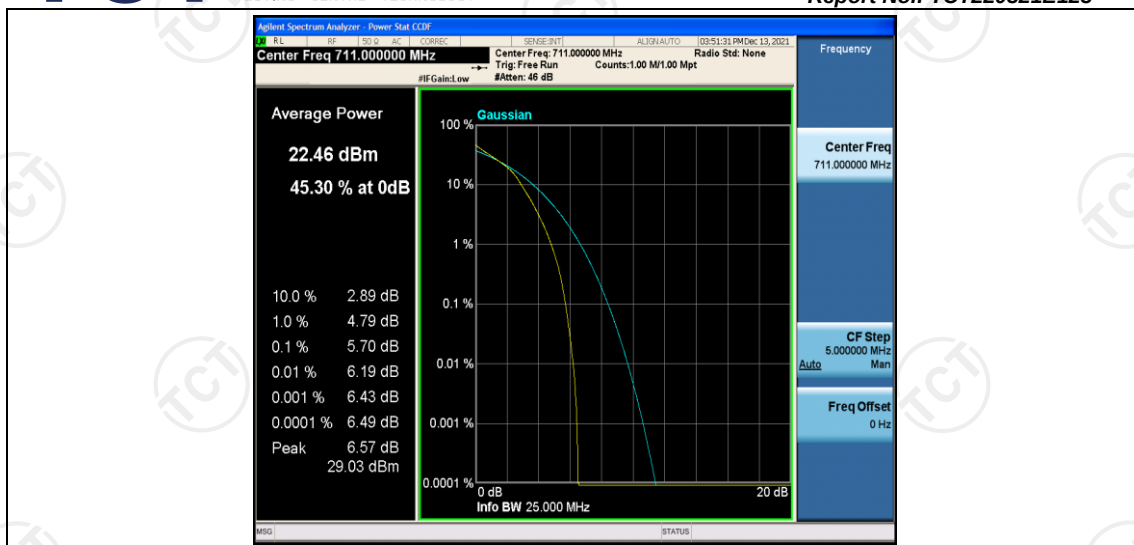
Band12-10MHz-16QAM-23095-50RB#0



Band12-10MHz-16QAM-23130-1RB#0



Band12-10MHz-16QAM-23130-50RB#0



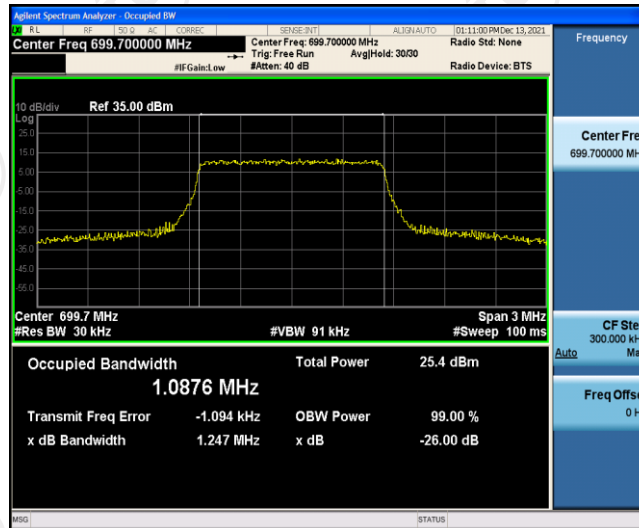
AppendixC:26dB Bandwidth andOccupied Bandwidth

Test Result

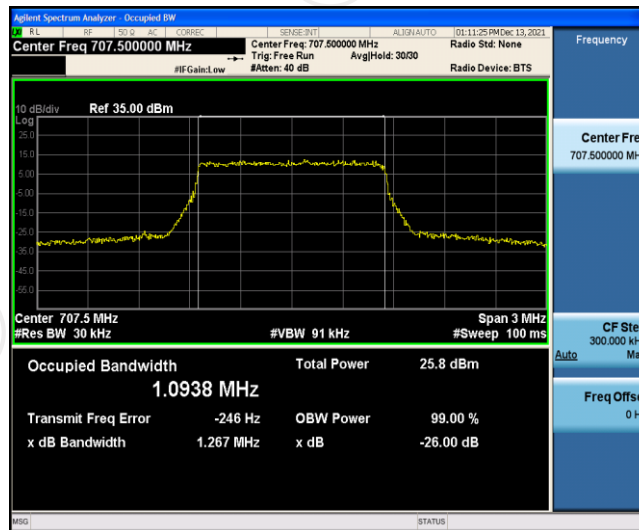
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	1.0876	1.247	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.0938	1.267	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.0887	1.250	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.0903	1.263	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.0897	1.252	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.0899	1.285	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.6857	2.848	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.6920	2.859	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.6930	2.868	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.6877	2.853	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.6885	2.861	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.6886	2.869	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.5077	4.989	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.5045	4.957	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.5053	4.930	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.5101	4.941	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.5036	4.997	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.5084	4.908	PASS
Band12	10MHz	QPSK	23060	50RB#0	8.9967	9.606	PASS
Band12	10MHz	QPSK	23095	50RB#0	8.9880	9.586	PASS
Band12	10MHz	QPSK	23130	50RB#0	8.9650	9.582	PASS
Band12	10MHz	16QAM	23060	50RB#0	8.9794	9.561	PASS
Band12	10MHz	16QAM	23095	50RB#0	8.9816	9.591	PASS
Band12	10MHz	16QAM	23130	50RB#0	8.9707	9.544	PASS

Test Graphs

Band12-1.4MHz-QPSK-23017-6RB#0



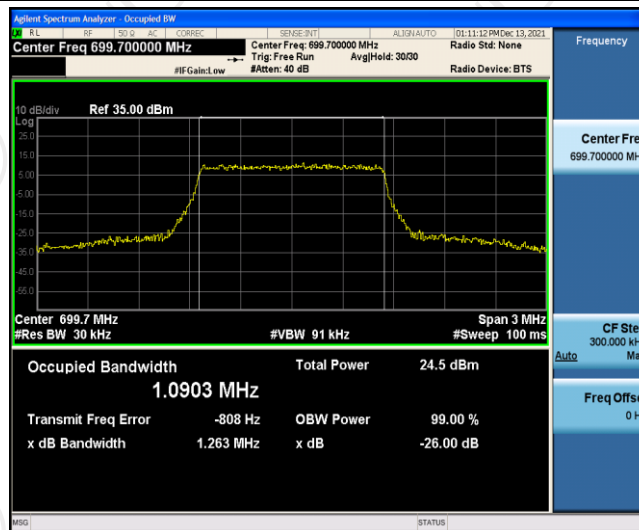
Band12-1.4MHz-QPSK-23095-6RB#0



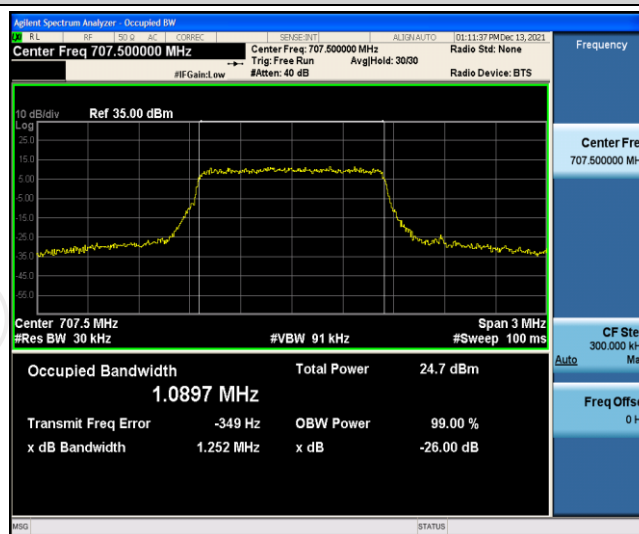
Band12-1.4MHz-QPSK-23173-6RB#0



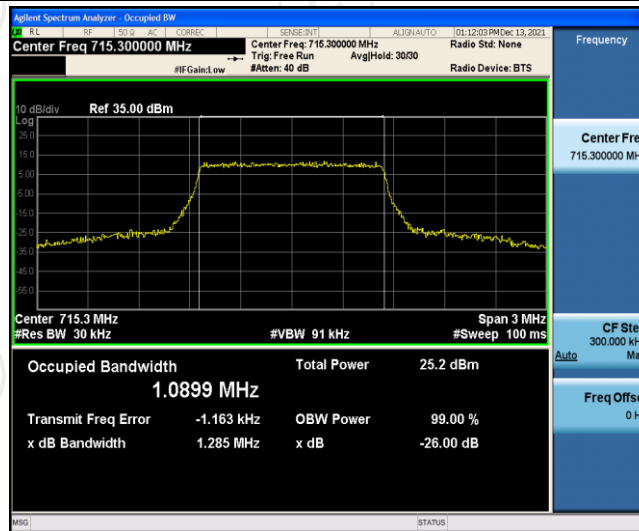
Band12-1.4MHz-16QAM-23017-6RB#0



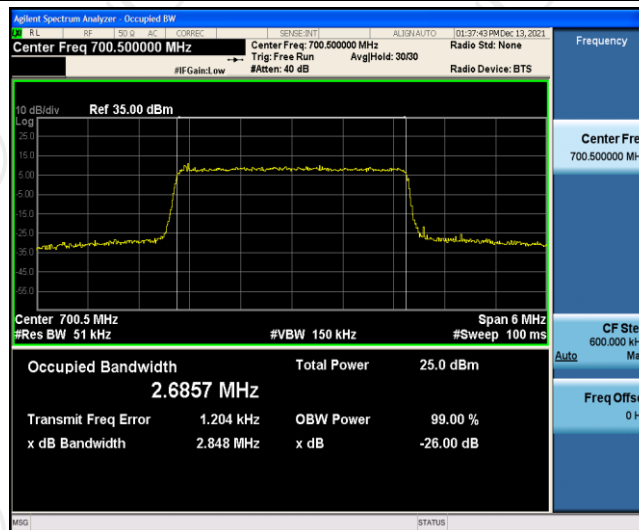
Band12-1.4MHz-16QAM-23095-6RB#0



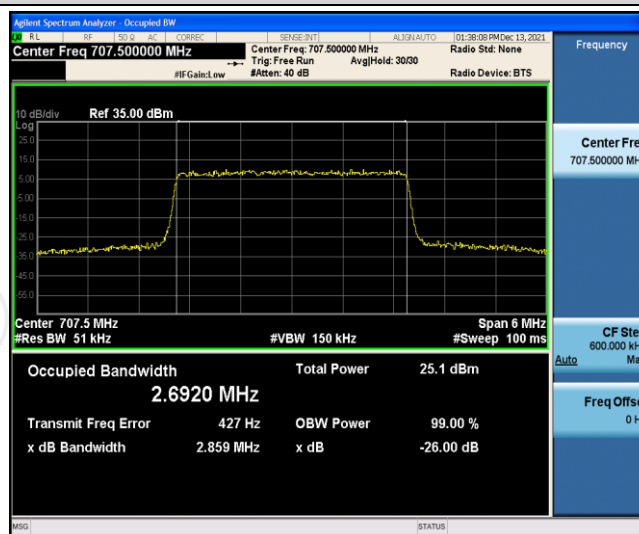
Band12-1.4MHz-16QAM-23173-6RB#0



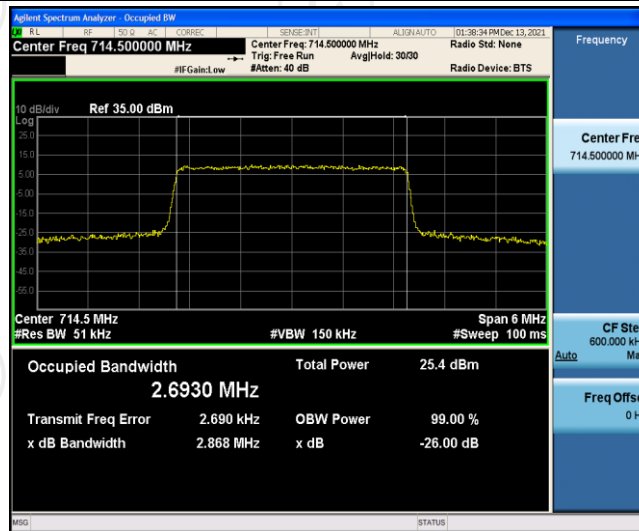
Band12-3MHz-QPSK-23025-15RB#0



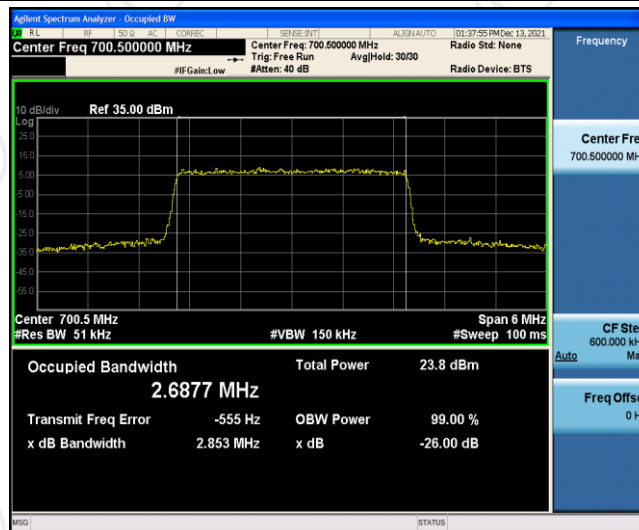
Band12-3MHz-QPSK-23095-15RB#0



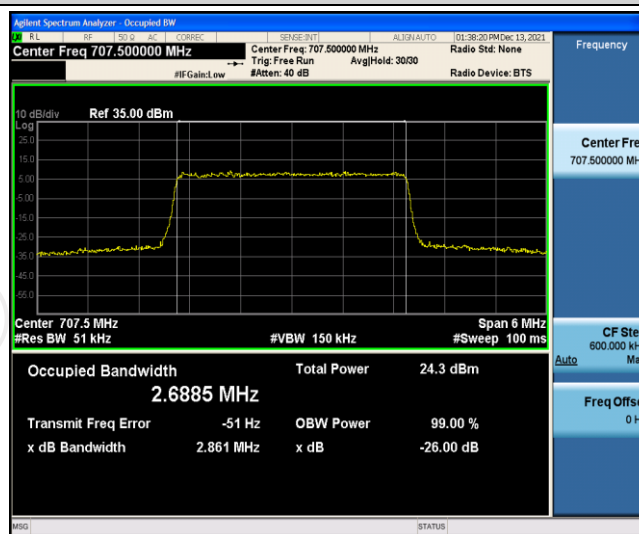
Band12-3MHz-QPSK-23165-15RB#0



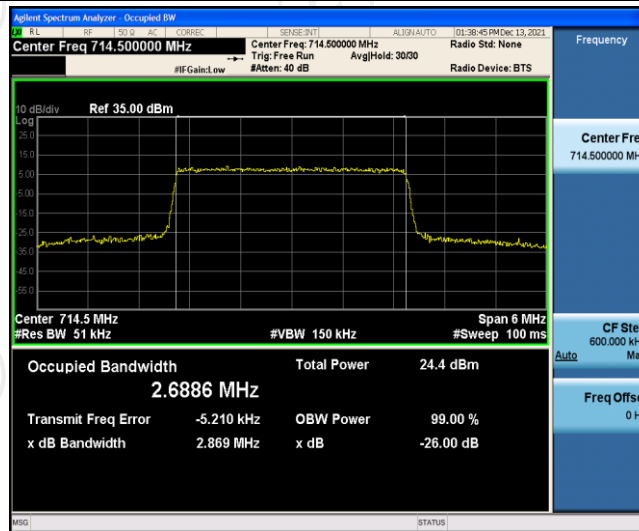
Band12-3MHz-16QAM-23025-15RB#0



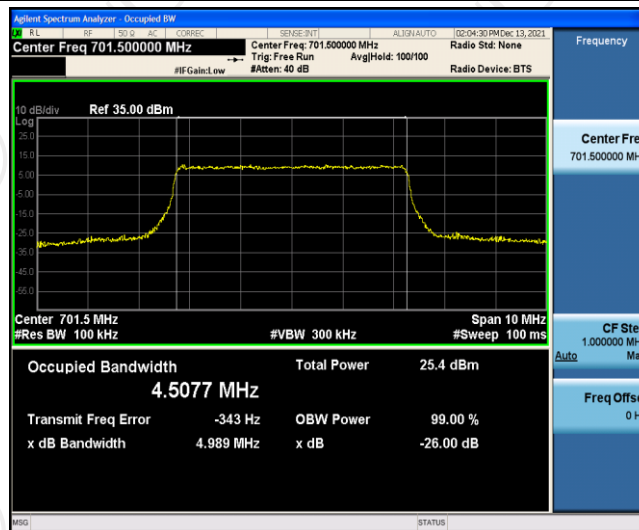
Band12-3MHz-16QAM-23095-15RB#0



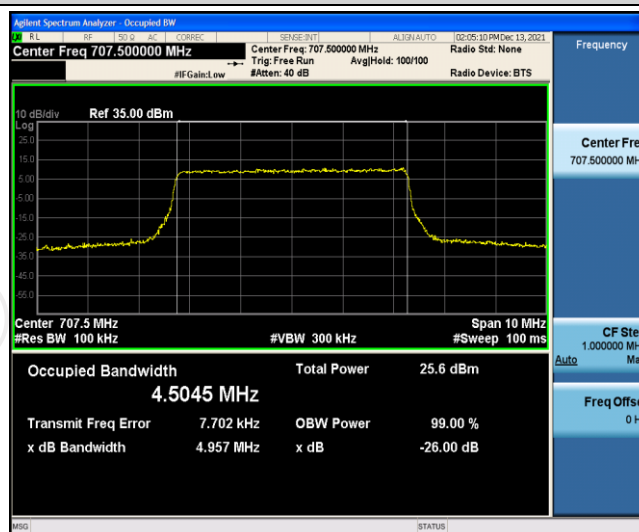
Band12-3MHz-16QAM-23165-15RB#0



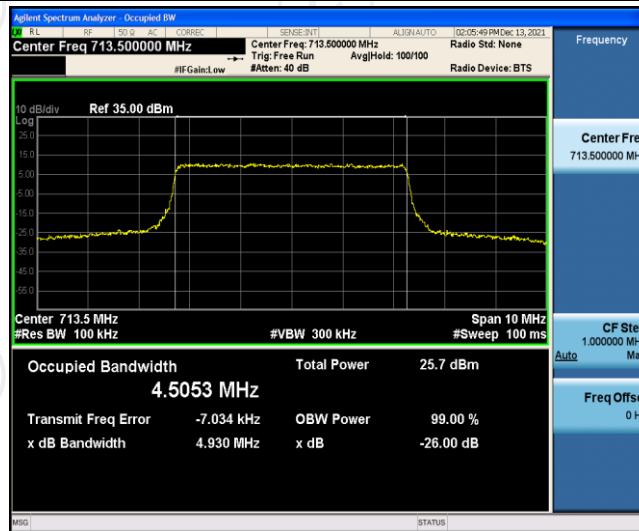
Band12-5MHz-QPSK-23035-25RB#0



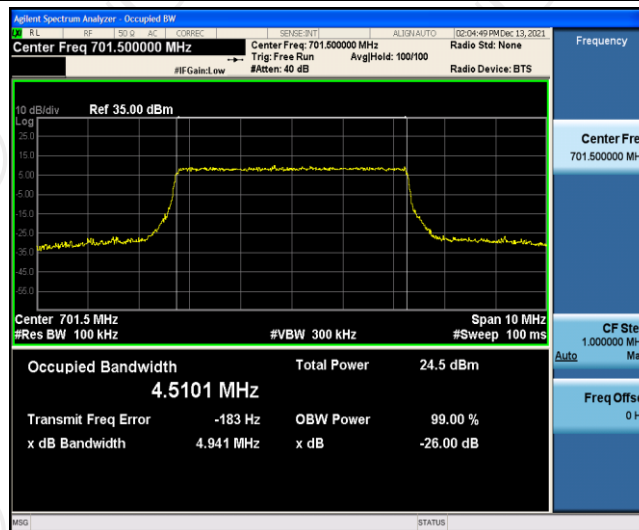
Band12-5MHz-QPSK-23095-25RB#0



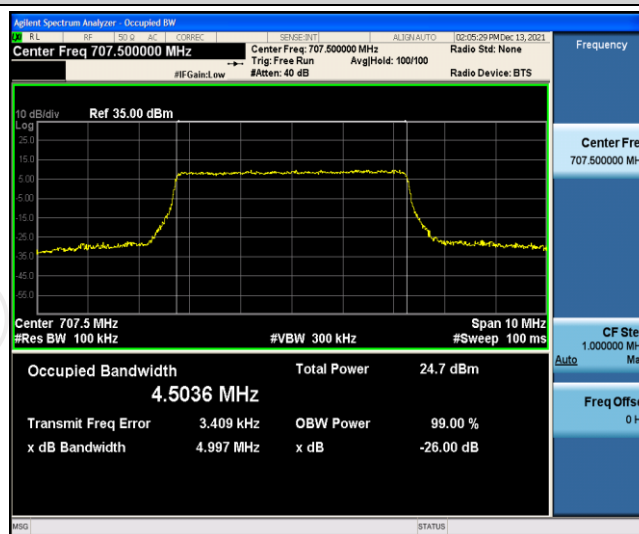
Band12-5MHz-QPSK-23155-25RB#0



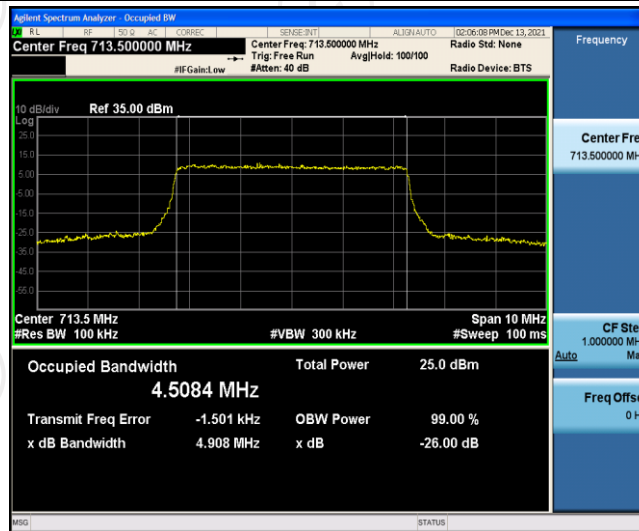
Band12-5MHz-16QAM-23035-25RB#0



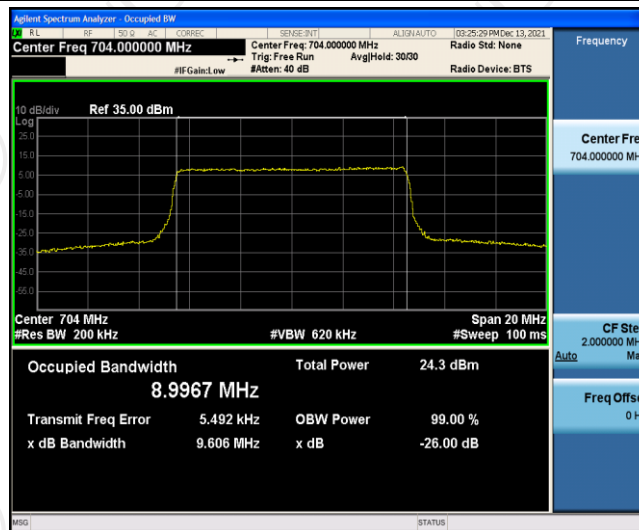
Band12-5MHz-16QAM-23095-25RB#0



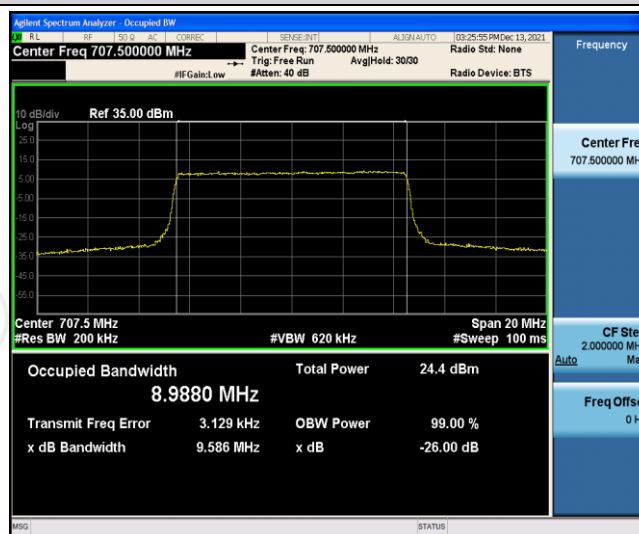
Band12-5MHz-16QAM-23155-25RB#0



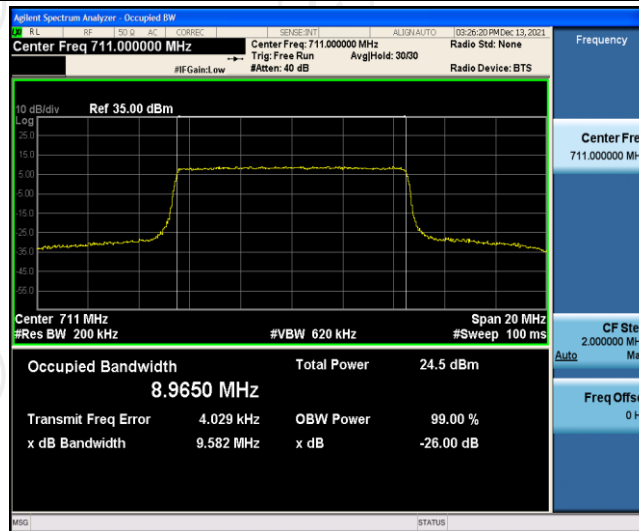
Band12-10MHz-QPSK-23060-50RB#0



Band12-10MHz-QPSK-23095-50RB#0



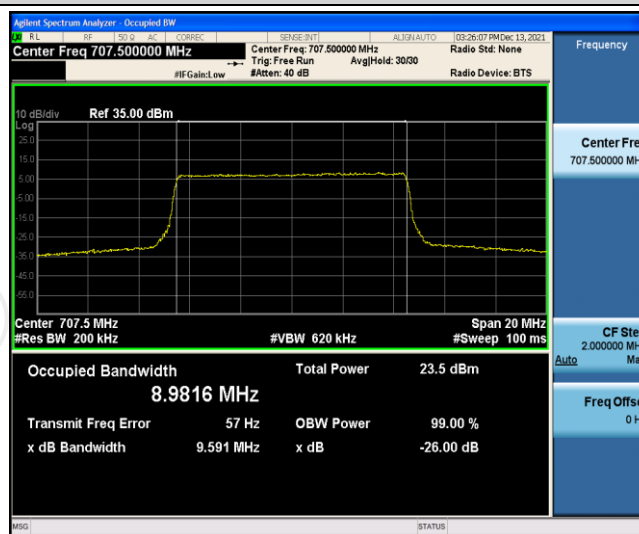
Band12-10MHz-QPSK-23130-50RB#0



Band12-10MHz-16QAM-23060-50RB#0



Band12-10MHz-16QAM-23095-50RB#0



Band12-10MHz-16QAM-23130-50RB#0

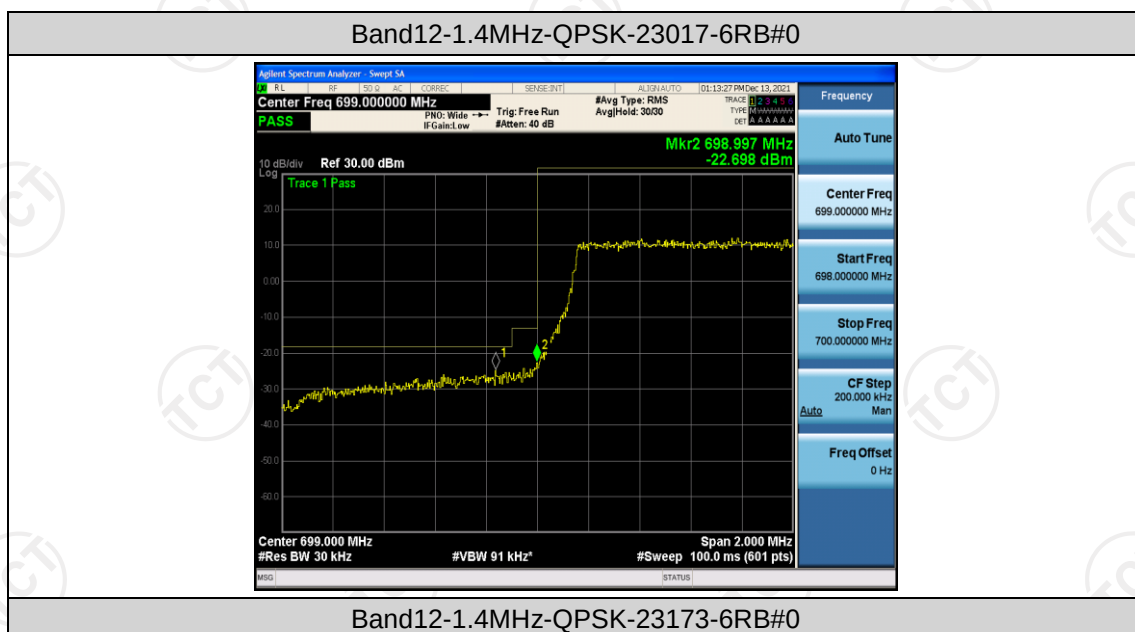


AppendixD:Band Edge

Test Result

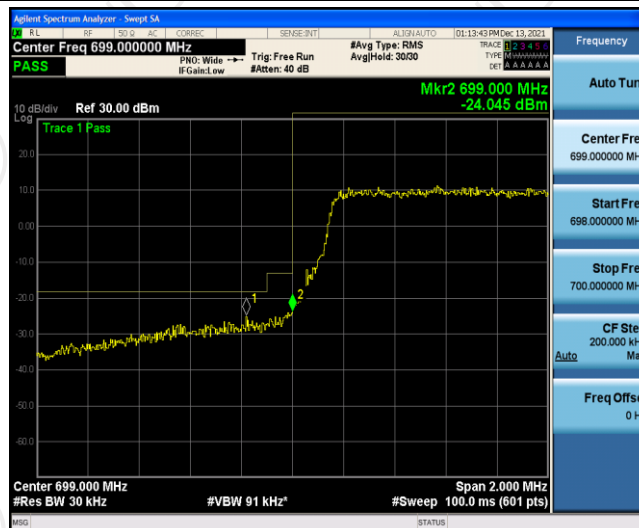
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	-24.86,-22.70	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	-19.68,-20.75	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	-25.21,-24.05	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	-21.41,-22.70	PASS
Band12	3MHz	QPSK	23025	15RB#0	-26.99,-25.58	PASS
Band12	3MHz	QPSK	23165	15RB#0	-23.06,-24.57	PASS
Band12	3MHz	16QAM	23025	15RB#0	-27.57,-25.86	PASS
Band12	3MHz	16QAM	23165	15RB#0	-23.76,-24.99	PASS
Band12	5MHz	QPSK	23035	25RB#0	-16.95	PASS
Band12	5MHz	QPSK	23155	25RB#0	-16.72	PASS
Band12	5MHz	16QAM	23035	25RB#0	-18.26	PASS
Band12	5MHz	16QAM	23155	25RB#0	-17.19	PASS
Band12	10MHz	QPSK	23060	50RB#0	-23.33,-20.97	PASS
Band12	10MHz	QPSK	23130	50RB#0	-22.06,-24.34	PASS
Band12	10MHz	16QAM	23060	50RB#0	-25.71,-23.62	PASS
Band12	10MHz	16QAM	23130	50RB#0	-23.26,-24.99	PASS

Test Graphs





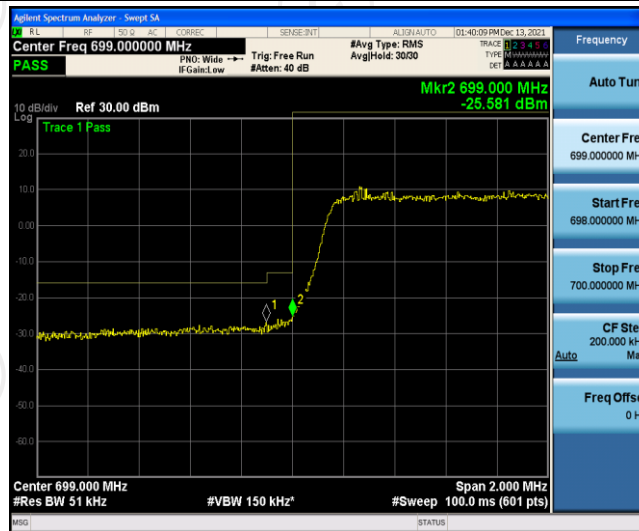
Band12-1.4MHz-16QAM-23017-6RB#0



Band12-1.4MHz-16QAM-23173-6RB#0



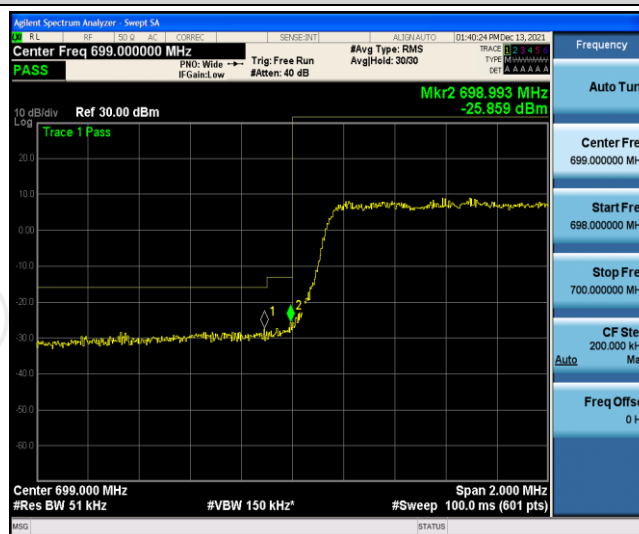
Band12-3MHz-QPSK-23025-15RB#0



Band12-3MHz-QPSK-23165-15RB#0



Band12-3MHz-16QAM-23025-15RB#0



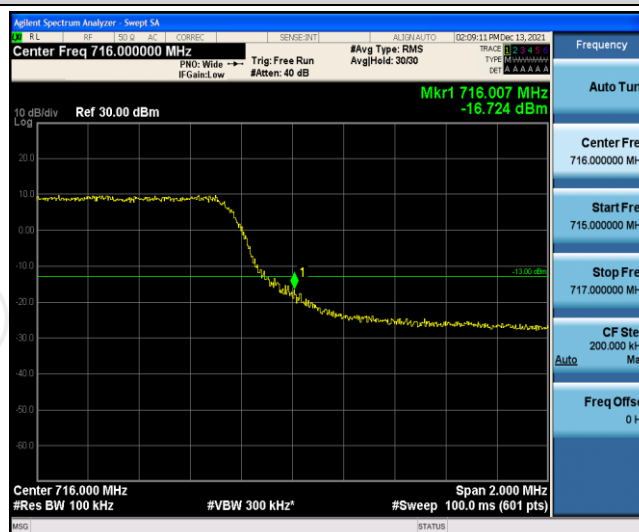
Band12-3MHz-16QAM-23165-15RB#0



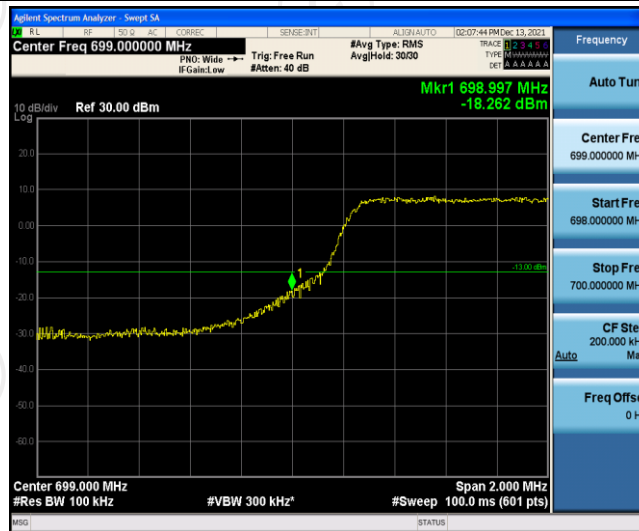
Band12-5MHz-QPSK-23035-25RB#0



Band12-5MHz-QPSK-23155-25RB#0



Band12-5MHz-16QAM-23035-25RB#0



Band12-5MHz-16QAM-23155-25RB#0



Band12-10MHz-QPSK-23060-50RB#0



Band12-10MHz-QPSK-23130-50RB#0



Band12-10MHz-16QAM-23060-50RB#0



Band12-10MHz-16QAM-23130-50RB#0



AppendixE:Conducted SpuriousEmission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	Range1:0.009~0.15MHz	-52.12	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range2:0.15~30MHz	-53.11	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range3:30~1000MHz	-30.66	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range4:1000~5000MHz	-29.39	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range5:5000~12000MHz	-52.43	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range6:12000~26500MHz	-40.42	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range1:0.009~0.15MHz	-52.25	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range2:0.15~30MHz	-52	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range3:30~1000MHz	-31.71	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range4:1000~5000MHz	-30.01	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range5:5000~12000MHz	-52.33	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range6:12000~26500MHz	-40.41	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range1:0.009~0.15MHz	-50.55	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range2:0.15~30MHz	-53.92	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range3:30~1000MHz	-31.44	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range4:1000~5000MHz	-30.13	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range5:5000~12000MHz	-51.1	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range6:12000~26500MHz	-40.55	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range1:0.009~0.15MHz	-52.1	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range2:0.15~30MHz	-54.57	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range3:30~1000MHz	-31.73	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range4:1000~5000MHz	-29.9	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range5:5000~12000MHz	-52.3	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range6:12000~26500MHz	-40.41	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range1:0.009~0.15MHz	-50.87	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range2:0.15~30MHz	-53.15	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range3:30~1000MHz	-31.43	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range4:1000~5000MHz	-29.24	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range5:5000~12000MHz	-52.38	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range6:12000~26500MHz	-40.36	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range1:0.009~0.15MHz	-51.56	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range2:0.15~30MHz	-55.19	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range3:30~1000MHz	-31.35	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range4:1000~5000MHz	-29.77	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range5:5000~12000MHz	-51.92	PASS

Band12	1.4MHz	16QAM	23173	1RB#0	Range6:12000~26500MHz	-40.52	PASS
Band12	3MHz	QPSK	23025	1RB#0	Range1:0.009~0.15MHz	-51.05	PASS
Band12	3MHz	QPSK	23025	1RB#0	Range2:0.15~30MHz	-53.5	PASS
Band12	3MHz	QPSK	23025	1RB#0	Range3:30~1000MHz	-31.72	PASS
Band12	3MHz	QPSK	23025	1RB#0	Range4:1000~5000MHz	-29.06	PASS
Band12	3MHz	QPSK	23025	1RB#0	Range5:5000~12000MHz	-52.47	PASS
Band12	3MHz	QPSK	23025	1RB#0	Range6:12000~26500MHz	-40.62	PASS
Band12	3MHz	QPSK	23095	1RB#0	Range1:0.009~0.15MHz	-48.62	PASS
Band12	3MHz	QPSK	23095	1RB#0	Range2:0.15~30MHz	-52.45	PASS
Band12	3MHz	QPSK	23095	1RB#0	Range3:30~1000MHz	-31.81	PASS
Band12	3MHz	QPSK	23095	1RB#0	Range4:1000~5000MHz	-29.28	PASS
Band12	3MHz	QPSK	23095	1RB#0	Range5:5000~12000MHz	-52.28	PASS
Band12	3MHz	QPSK	23095	1RB#0	Range6:12000~26500MHz	-40.55	PASS
Band12	3MHz	QPSK	23165	1RB#0	Range1:0.009~0.15MHz	-49.9	PASS
Band12	3MHz	QPSK	23165	1RB#0	Range2:0.15~30MHz	-53.33	PASS
Band12	3MHz	QPSK	23165	1RB#0	Range3:30~1000MHz	-30.86	PASS
Band12	3MHz	QPSK	23165	1RB#0	Range4:1000~5000MHz	-29.39	PASS
Band12	3MHz	QPSK	23165	1RB#0	Range5:5000~12000MHz	-52.45	PASS
Band12	3MHz	QPSK	23165	1RB#0	Range6:12000~26500MHz	-40.46	PASS
Band12	3MHz	16QAM	23025	1RB#0	Range1:0.009~0.15MHz	-48.68	PASS
Band12	3MHz	16QAM	23025	1RB#0	Range2:0.15~30MHz	-54.1	PASS
Band12	3MHz	16QAM	23025	1RB#0	Range3:30~1000MHz	-31.21	PASS
Band12	3MHz	16QAM	23025	1RB#0	Range4:1000~5000MHz	-29.4	PASS
Band12	3MHz	16QAM	23025	1RB#0	Range5:5000~12000MHz	-52.43	PASS
Band12	3MHz	16QAM	23025	1RB#0	Range6:12000~26500MHz	-40.55	PASS
Band12	3MHz	16QAM	23095	1RB#0	Range1:0.009~0.15MHz	-51.68	PASS
Band12	3MHz	16QAM	23095	1RB#0	Range2:0.15~30MHz	-53.7	PASS
Band12	3MHz	16QAM	23095	1RB#0	Range3:30~1000MHz	-31.29	PASS
Band12	3MHz	16QAM	23095	1RB#0	Range4:1000~5000MHz	-29.92	PASS
Band12	3MHz	16QAM	23095	1RB#0	Range5:5000~12000MHz	-52.29	PASS
Band12	3MHz	16QAM	23095	1RB#0	Range6:12000~26500MHz	-40.47	PASS
Band12	3MHz	16QAM	23165	1RB#0	Range1:0.009~0.15MHz	-50.71	PASS
Band12	3MHz	16QAM	23165	1RB#0	Range2:0.15~30MHz	-53.06	PASS
Band12	3MHz	16QAM	23165	1RB#0	Range3:30~1000MHz	-31.19	PASS
Band12	3MHz	16QAM	23165	1RB#0	Range4:1000~5000MHz	-29.4	PASS
Band12	3MHz	16QAM	23165	1RB#0	Range5:5000~12000MHz	-52.37	PASS
Band12	3MHz	16QAM	23165	1RB#0	Range6:12000~26500MHz	-40.51	PASS
Band12	5MHz	QPSK	23035	1RB#0	Range1:0.009~0.15MHz	-48.94	PASS
Band12	5MHz	QPSK	23035	1RB#0	Range2:0.15~30MHz	-53.55	PASS
Band12	5MHz	QPSK	23035	1RB#0	Range3:30~1000MHz	-31.28	PASS
Band12	5MHz	QPSK	23035	1RB#0	Range4:1000~5000MHz	-29.33	PASS
Band12	5MHz	QPSK	23035	1RB#0	Range5:5000~12000MHz	-52.37	PASS

Band12	5MHz	QPSK	23035	1RB#0	Range6:12000~26500MHz	-40.44	PASS
Band12	5MHz	QPSK	23095	1RB#0	Range1:0.009~0.15MHz	-50.83	PASS
Band12	5MHz	QPSK	23095	1RB#0	Range2:0.15~30MHz	-52.59	PASS
Band12	5MHz	QPSK	23095	1RB#0	Range3:30~1000MHz	-31.1	PASS
Band12	5MHz	QPSK	23095	1RB#0	Range4:1000~5000MHz	-29.21	PASS
Band12	5MHz	QPSK	23095	1RB#0	Range5:5000~12000MHz	-52.32	PASS
Band12	5MHz	QPSK	23095	1RB#0	Range6:12000~26500MHz	-40.48	PASS
Band12	5MHz	QPSK	23155	1RB#0	Range1:0.009~0.15MHz	-49.65	PASS
Band12	5MHz	QPSK	23155	1RB#0	Range2:0.15~30MHz	-54.26	PASS
Band12	5MHz	QPSK	23155	1RB#0	Range3:30~1000MHz	-31.41	PASS
Band12	5MHz	QPSK	23155	1RB#0	Range4:1000~5000MHz	-29.26	PASS
Band12	5MHz	QPSK	23155	1RB#0	Range5:5000~12000MHz	-52.34	PASS
Band12	5MHz	QPSK	23155	1RB#0	Range6:12000~26500MHz	-40.5	PASS
Band12	5MHz	16QAM	23035	1RB#0	Range1:0.009~0.15MHz	-49.02	PASS
Band12	5MHz	16QAM	23035	1RB#0	Range2:0.15~30MHz	-55.19	PASS
Band12	5MHz	16QAM	23035	1RB#0	Range3:30~1000MHz	-31.28	PASS
Band12	5MHz	16QAM	23035	1RB#0	Range4:1000~5000MHz	-28.92	PASS
Band12	5MHz	16QAM	23035	1RB#0	Range5:5000~12000MHz	-52.34	PASS
Band12	5MHz	16QAM	23035	1RB#0	Range6:12000~26500MHz	-40.54	PASS
Band12	5MHz	16QAM	23095	1RB#0	Range1:0.009~0.15MHz	-51.65	PASS
Band12	5MHz	16QAM	23095	1RB#0	Range2:0.15~30MHz	-54.63	PASS
Band12	5MHz	16QAM	23095	1RB#0	Range3:30~1000MHz	-31.58	PASS
Band12	5MHz	16QAM	23095	1RB#0	Range4:1000~5000MHz	-29.3	PASS
Band12	5MHz	16QAM	23095	1RB#0	Range5:5000~12000MHz	-52.51	PASS
Band12	5MHz	16QAM	23095	1RB#0	Range6:12000~26500MHz	-40.47	PASS
Band12	5MHz	16QAM	23155	1RB#0	Range1:0.009~0.15MHz	-51.17	PASS
Band12	5MHz	16QAM	23155	1RB#0	Range2:0.15~30MHz	-53.53	PASS
Band12	5MHz	16QAM	23155	1RB#0	Range3:30~1000MHz	-31.59	PASS
Band12	5MHz	16QAM	23155	1RB#0	Range4:1000~5000MHz	-28.35	PASS
Band12	5MHz	16QAM	23155	1RB#0	Range5:5000~12000MHz	-52.38	PASS
Band12	5MHz	16QAM	23155	1RB#0	Range6:12000~26500MHz	-40.42	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range1:0.009~0.15MHz	-49.63	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range2:0.15~30MHz	-54.02	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range3:30~1000MHz	-31.23	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range4:1000~5000MHz	-28.39	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range5:5000~12000MHz	-52.4	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range6:12000~26500MHz	-40.47	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range1:0.009~0.15MHz	-50.74	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range2:0.15~30MHz	-53.82	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range3:30~1000MHz	-30.92	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range4:1000~5000MHz	-28.11	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range5:5000~12000MHz	-52.46	PASS

Band12	10MHz	QPSK	23095	1RB#0	Range6:12000~26500MHz	-40.4	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range1:0.009~0.15MHz	-47.45	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range2:0.15~30MHz	-54.34	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range3:30~1000MHz	-31.01	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range4:1000~5000MHz	-27.99	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range5:5000~12000MHz	-52.4	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range6:12000~26500MHz	-40.48	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range1:0.009~0.15MHz	-50.21	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range2:0.15~30MHz	-54.62	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range3:30~1000MHz	-29.86	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range4:1000~5000MHz	-28.95	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range5:5000~12000MHz	-52.42	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range6:12000~26500MHz	-40.64	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range1:0.009~0.15MHz	-50.99	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range2:0.15~30MHz	-53.22	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range3:30~1000MHz	-31.27	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range4:1000~5000MHz	-28.7	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range5:5000~12000MHz	-52.37	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range6:12000~26500MHz	-40.48	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range1:0.009~0.15MHz	-51.73	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range2:0.15~30MHz	-53.88	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range3:30~1000MHz	-31.72	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range4:1000~5000MHz	-28.74	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range5:5000~12000MHz	-52.47	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range6:12000~26500MHz	-40.34	PASS

Test Graphs

