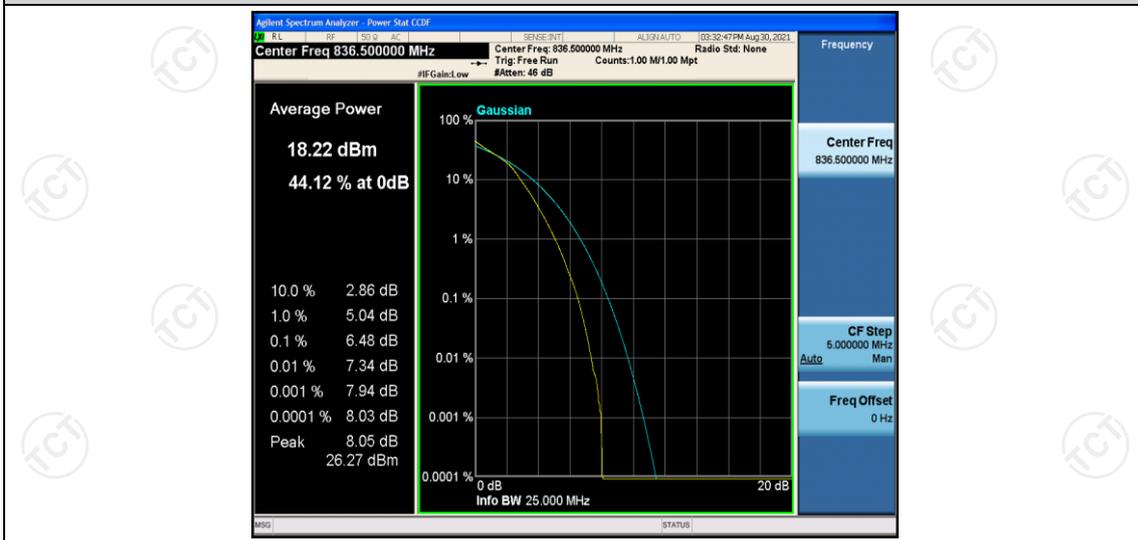


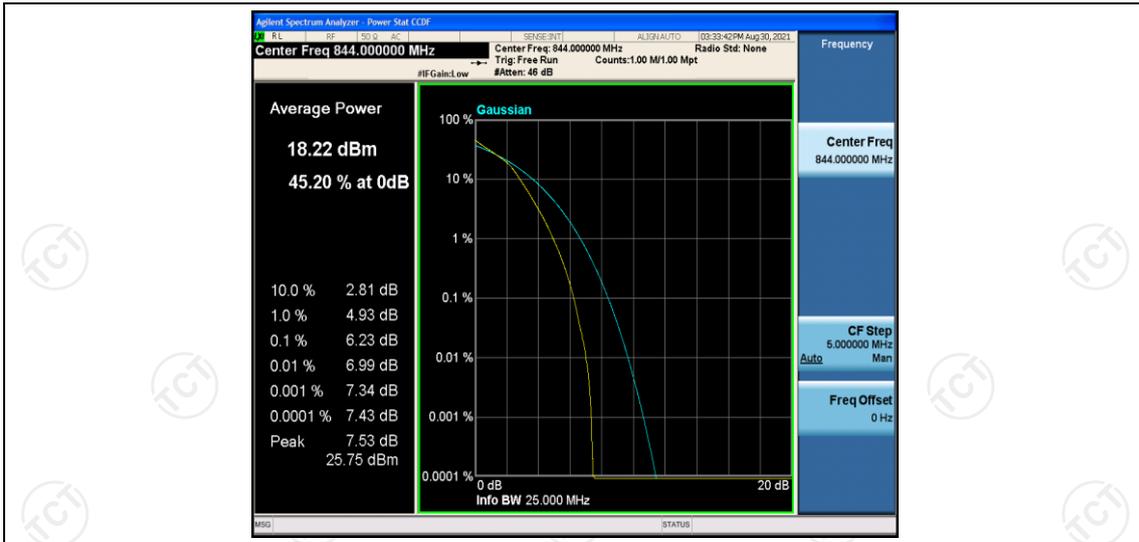
Band5-10MHz-16QAM-20525-50RB#0



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



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

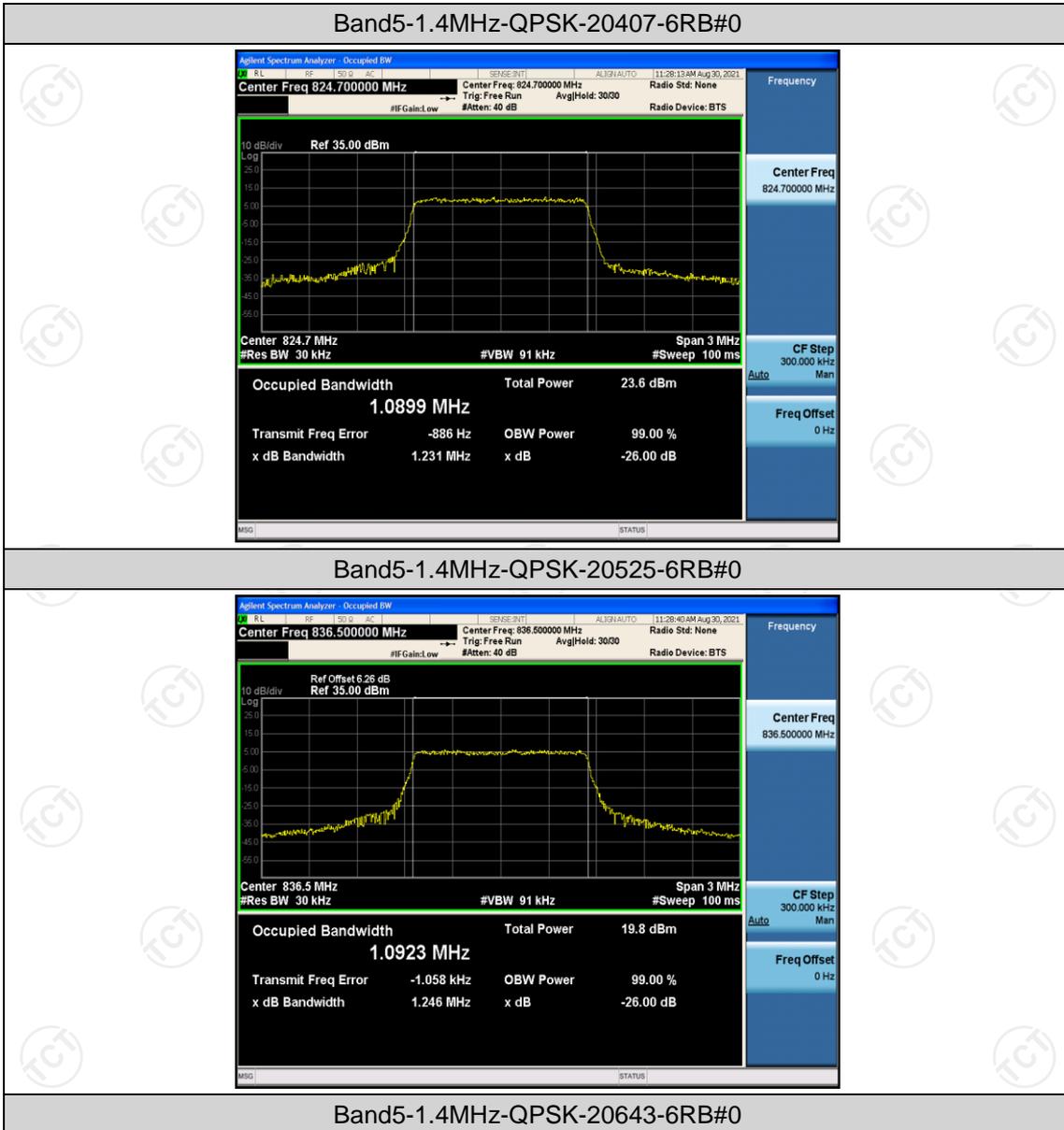


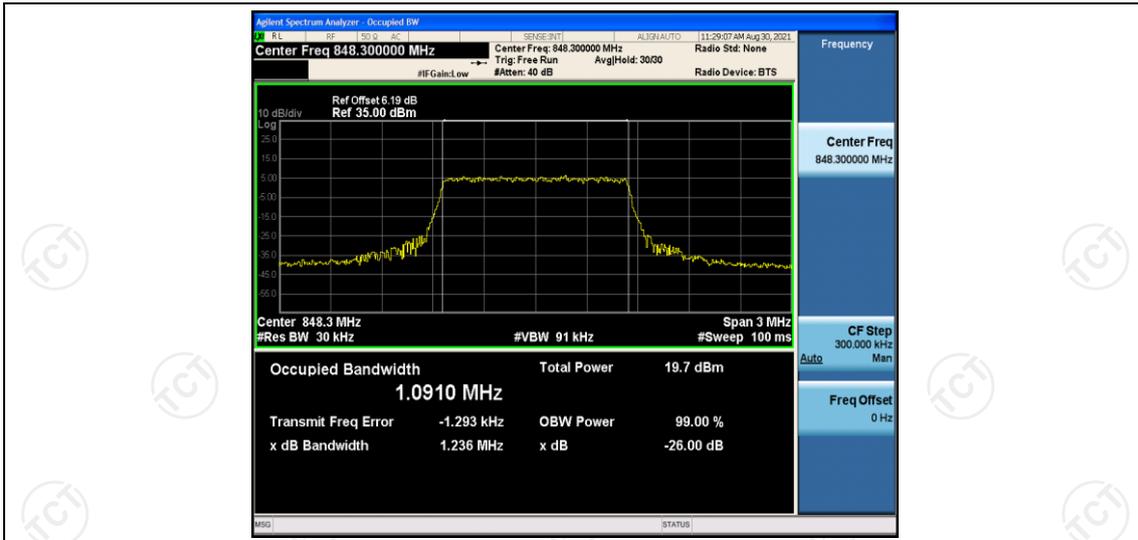
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	1.0899	1.231	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0923	1.246	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.0910	1.236	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.0926	1.246	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.0900	1.248	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.0891	1.229	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.6947	2.978	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.6991	2.967	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.7002	2.980	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.6927	2.973	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.6947	3.003	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.6969	2.978	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.4925	4.947	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.4982	4.909	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.4937	4.889	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.4996	4.888	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.4984	4.975	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.4998	4.960	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.9720	9.552	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.9913	9.586	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.9659	9.556	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.9765	9.636	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.9860	9.647	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.9650	9.540	PASS

Test Graphs





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



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



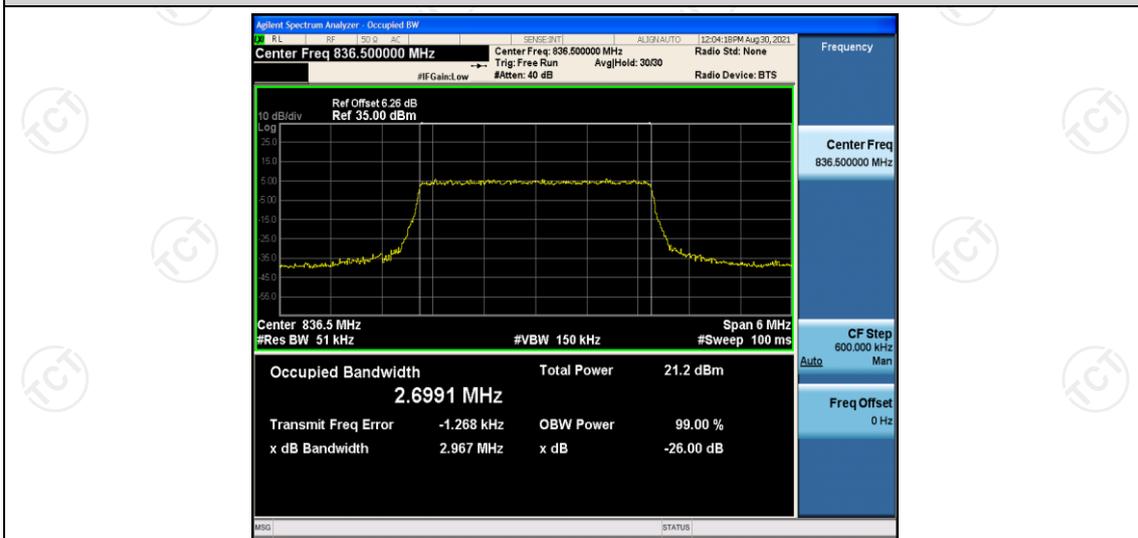
Band5-1.4MHz-16QAM-20643-6RB#0



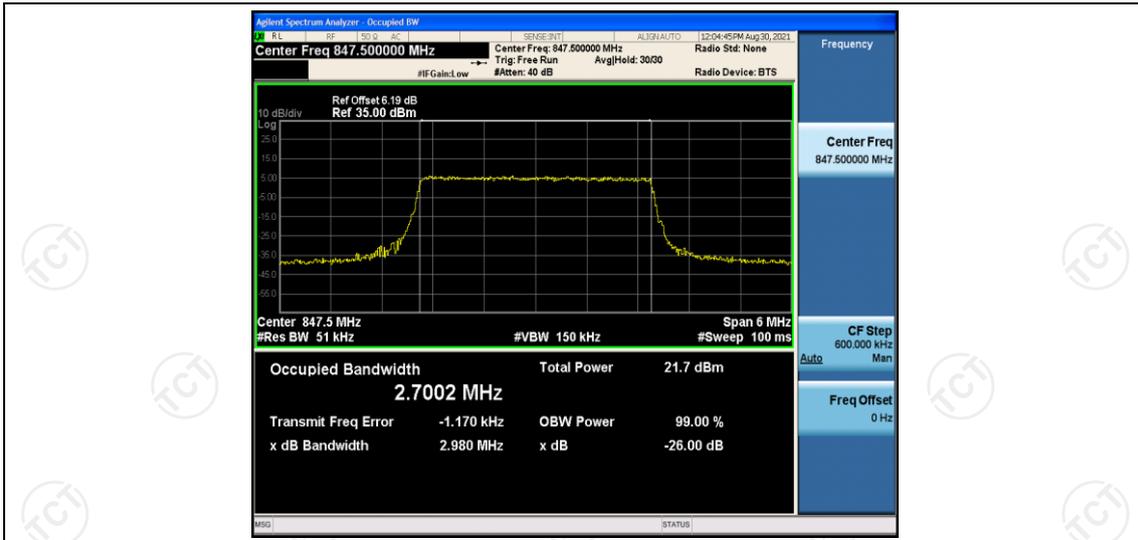
Band5-3MHz-QPSK-20415-15RB#0



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



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



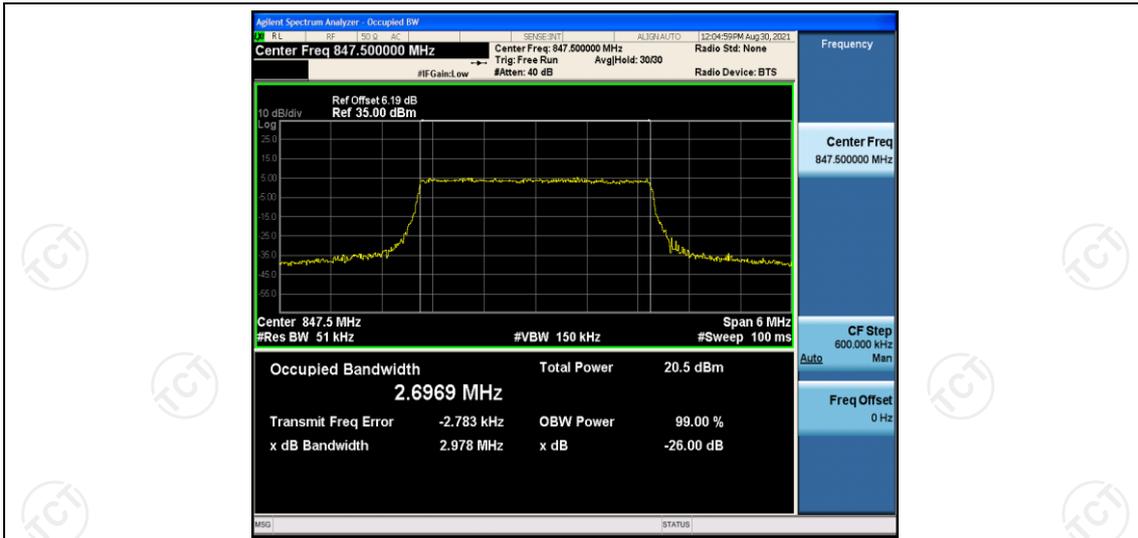
Band5-3MHz-16QAM-20415-15RB#0



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



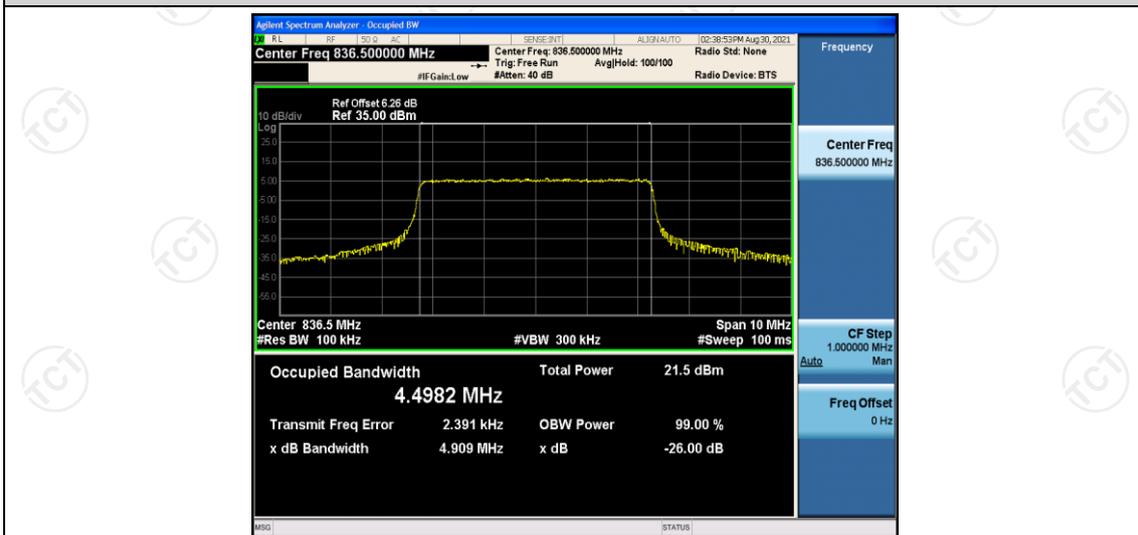
Band5-3MHz-16QAM-20635-15RB#0



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

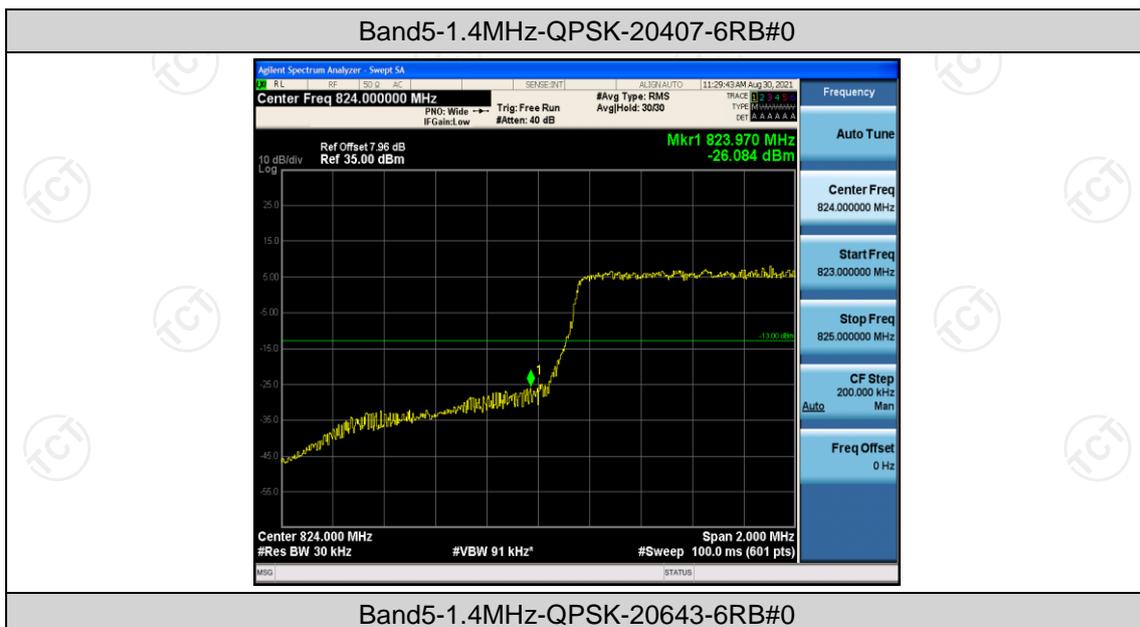


Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	-26.08	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-25.46	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-26.99	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-26.60	PASS
Band5	3MHz	QPSK	20415	15RB#0	-19.56	PASS
Band5	3MHz	QPSK	20635	15RB#0	-21.09	PASS
Band5	3MHz	16QAM	20415	15RB#0	-20.37	PASS
Band5	3MHz	16QAM	20635	15RB#0	-21.65	PASS
Band5	5MHz	QPSK	20425	25RB#0	-21.21	PASS
Band5	5MHz	QPSK	20625	25RB#0	-22.71	PASS
Band5	5MHz	16QAM	20425	25RB#0	-25.32	PASS
Band5	5MHz	16QAM	20625	25RB#0	-22.53	PASS
Band5	10MHz	QPSK	20450	50RB#0	-25.73	PASS
Band5	10MHz	QPSK	20600	50RB#0	-28.72	PASS
Band5	10MHz	16QAM	20450	50RB#0	-26.53	PASS
Band5	10MHz	16QAM	20600	50RB#0	-24.52	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



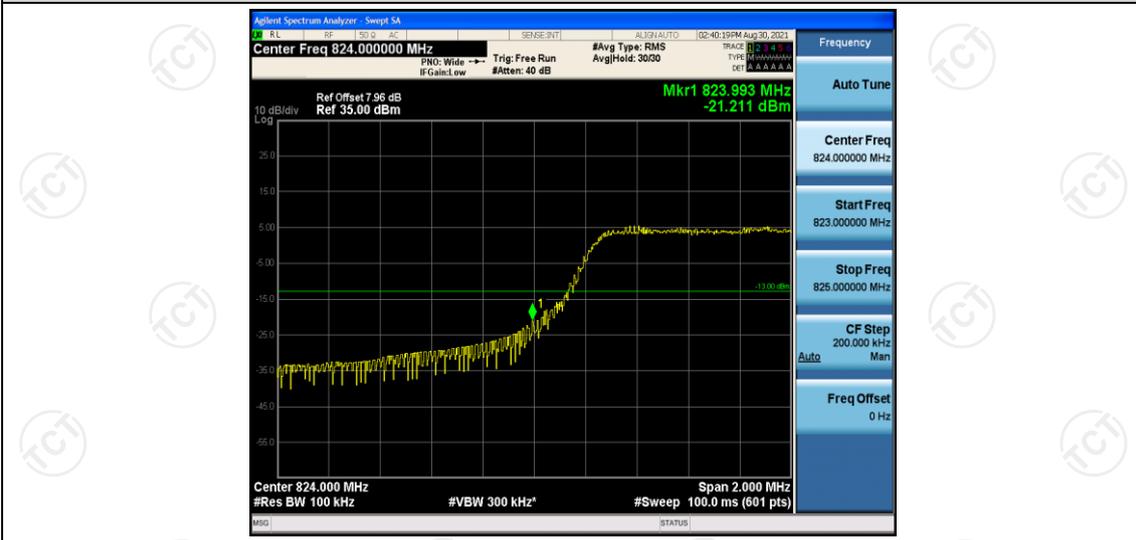
Band5-3MHz-16QAM-20415-15RB#0



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	-62.82	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range2:0.15~30MHz	-50.65	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range3:30~1000MHz	-31.88	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range4:1000~5000MHz	-37.77	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range5:5000~12000MHz	-53.6	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range6:12000~26500MHz	-42.82	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range1:0.009~0.15MHz	-60.77	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range2:0.15~30MHz	-50.53	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range3:30~1000MHz	-32.61	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range4:1000~5000MHz	-37.3	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range5:5000~12000MHz	-53.76	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range6:12000~26500MHz	-42.87	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range1:0.009~0.15MHz	-61.15	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range2:0.15~30MHz	-48.28	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range3:30~1000MHz	-32.41	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range4:1000~5000MHz	-37.4	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range5:5000~12000MHz	-53.69	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range6:12000~26500MHz	-42.92	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range1:0.009~0.15MHz	-60.41	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range2:0.15~30MHz	-48.51	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range3:30~1000MHz	-31.81	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range4:1000~5000MHz	-37.4	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range5:5000~12000MHz	-53.83	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range6:12000~26500MHz	-42.94	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range1:0.009~0.15MHz	-61.66	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range2:0.15~30MHz	-49.33	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range3:30~1000MHz	-32.3	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range4:1000~5000MHz	-37.14	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range5:5000~12000MHz	-53.91	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range6:12000~26500MHz	-42.92	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range1:0.009~0.15MHz	-62.91	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range2:0.15~30MHz	-49.28	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range3:30~1000MHz	-32.26	PASS

Band5	1.4MHz	16QAM	20643	1RB#0	Range4:1000~5000MHz	-37.24	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range5:5000~12000MHz	-53.68	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range6:12000~26500MHz	-43.02	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range1:0.009~0.15MHz	-61.26	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range2:0.15~30MHz	-50.66	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range3:30~1000MHz	-32.18	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range4:1000~5000MHz	-37.18	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range5:5000~12000MHz	-53.66	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range6:12000~26500MHz	-42.58	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range1:0.009~0.15MHz	-62.06	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range2:0.15~30MHz	-49.01	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range3:30~1000MHz	-31.91	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range4:1000~5000MHz	-37	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range5:5000~12000MHz	-53.76	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range6:12000~26500MHz	-42.95	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range1:0.009~0.15MHz	-63.22	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range2:0.15~30MHz	-49.4	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range3:30~1000MHz	-32.41	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range4:1000~5000MHz	-36.53	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range5:5000~12000MHz	-53.56	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range6:12000~26500MHz	-42.74	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range1:0.009~0.15MHz	-63.73	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range2:0.15~30MHz	-49.15	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range3:30~1000MHz	-32	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range4:1000~5000MHz	-37.11	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range5:5000~12000MHz	-53.79	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range6:12000~26500MHz	-42.76	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range1:0.009~0.15MHz	-61.79	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range2:0.15~30MHz	-48.45	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range3:30~1000MHz	-32.41	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range4:1000~5000MHz	-36.93	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range5:5000~12000MHz	-53.45	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range6:12000~26500MHz	-42.71	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range1:0.009~0.15MHz	-62.1	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range2:0.15~30MHz	-48.02	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range3:30~1000MHz	-32.22	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range4:1000~5000MHz	-35.36	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range5:5000~12000MHz	-53.83	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range6:12000~26500MHz	-42.93	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range1:0.009~0.15MHz	-60.83	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range2:0.15~30MHz	-50.6	PASS

Band5	5MHz	QPSK	20425	1RB#0	Range3:30~1000MHz	-31.86	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range4:1000~5000MHz	-34.53	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range5:5000~12000MHz	-53.57	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range6:12000~26500MHz	-42.9	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range1:0.009~0.15MHz	-62.01	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range2:0.15~30MHz	-48.9	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range3:30~1000MHz	-32.78	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range4:1000~5000MHz	-34.59	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range5:5000~12000MHz	-53.8	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range6:12000~26500MHz	-42.87	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range1:0.009~0.15MHz	-61.94	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range2:0.15~30MHz	-49	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range3:30~1000MHz	-32.63	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range4:1000~5000MHz	-34.46	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range5:5000~12000MHz	-53.8	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range6:12000~26500MHz	-42.53	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range1:0.009~0.15MHz	-61.35	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range2:0.15~30MHz	-50.58	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range3:30~1000MHz	-32.56	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range4:1000~5000MHz	-35.27	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range5:5000~12000MHz	-53.78	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range6:12000~26500MHz	-42.82	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range1:0.009~0.15MHz	-62.55	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range2:0.15~30MHz	-49.15	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range3:30~1000MHz	-32.03	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range4:1000~5000MHz	-34.54	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range5:5000~12000MHz	-53.63	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range6:12000~26500MHz	-42.99	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range1:0.009~0.15MHz	-63.14	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range2:0.15~30MHz	-50.16	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range3:30~1000MHz	-32.09	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range4:1000~5000MHz	-34.76	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range5:5000~12000MHz	-53.75	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range6:12000~26500MHz	-42.82	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range1:0.009~0.15MHz	-62.14	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range2:0.15~30MHz	-49.59	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range3:30~1000MHz	-31.58	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range4:1000~5000MHz	-34.4	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range5:5000~12000MHz	-53.68	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range6:12000~26500MHz	-42.94	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range1:0.009~0.15MHz	-61.5	PASS

Band5	10MHz	QPSK	20525	1RB#0	Range2:0.15~30MHz	-50.1	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range3:30~1000MHz	-32.84	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range4:1000~5000MHz	-33.66	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range5:5000~12000MHz	-53.78	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range6:12000~26500MHz	-42.96	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range1:0.009~0.15MHz	-62.32	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range2:0.15~30MHz	-49.61	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range3:30~1000MHz	-31.96	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range4:1000~5000MHz	-34.09	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range5:5000~12000MHz	-53.84	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range6:12000~26500MHz	-42.95	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range1:0.009~0.15MHz	-63.01	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range2:0.15~30MHz	-49.17	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range3:30~1000MHz	-32.52	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range4:1000~5000MHz	-34.13	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range5:5000~12000MHz	-53.82	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range6:12000~26500MHz	-42.93	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range1:0.009~0.15MHz	-62.22	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range2:0.15~30MHz	-50.07	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range3:30~1000MHz	-32.41	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range4:1000~5000MHz	-34.49	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range5:5000~12000MHz	-53.57	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range6:12000~26500MHz	-42.97	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range1:0.009~0.15MHz	-60.97	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range2:0.15~30MHz	-50.12	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range3:30~1000MHz	-32.52	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range4:1000~5000MHz	-34.22	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range5:5000~12000MHz	-53.85	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range6:12000~26500MHz	-42.81	PASS

Test Graphs

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