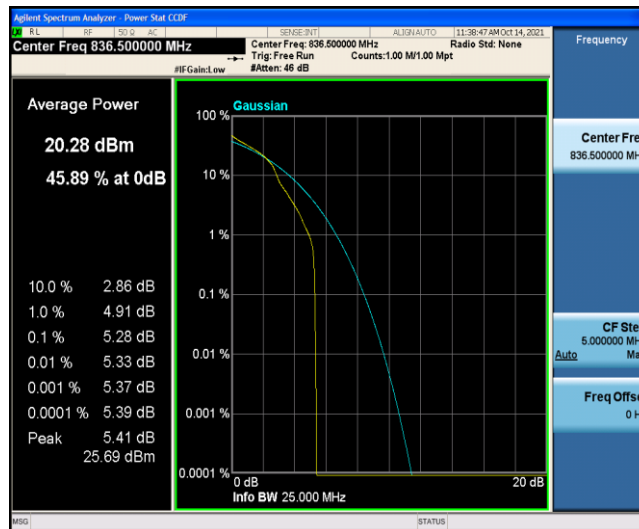
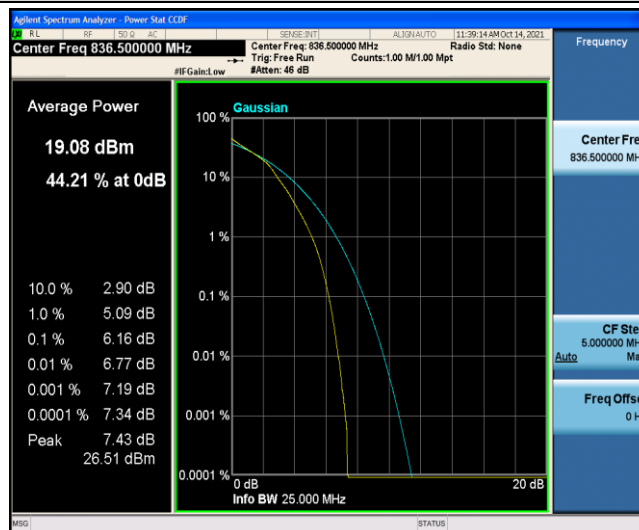
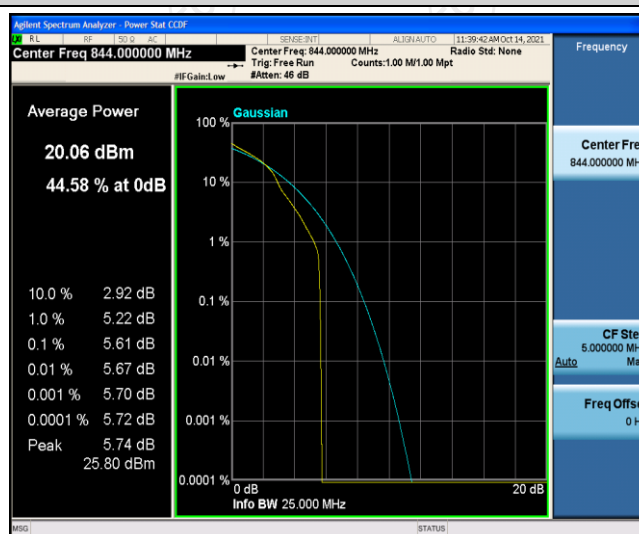




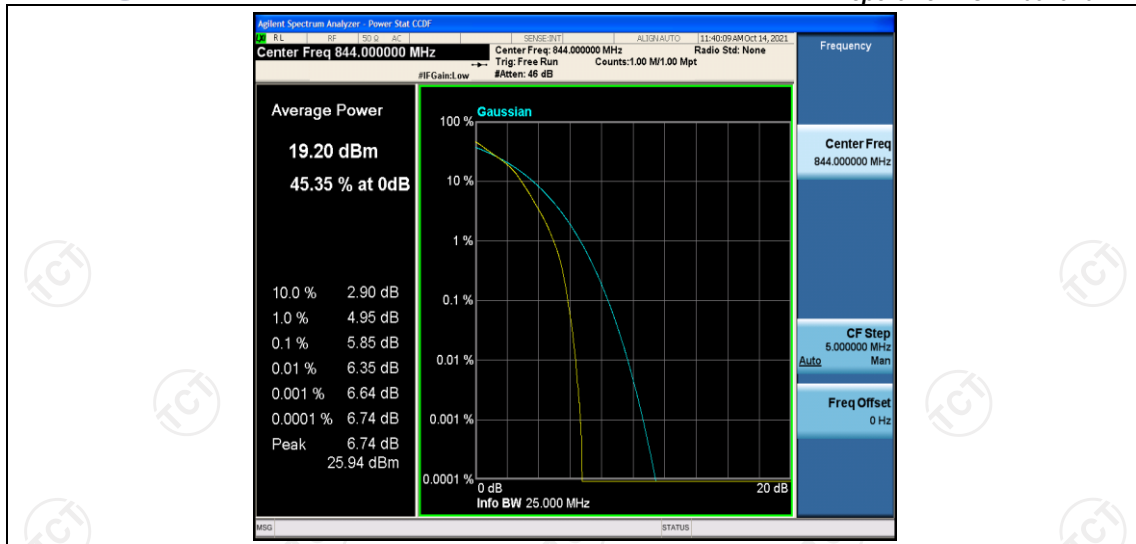
Band5-10MHz-16QAM-20525-50RB#0



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



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



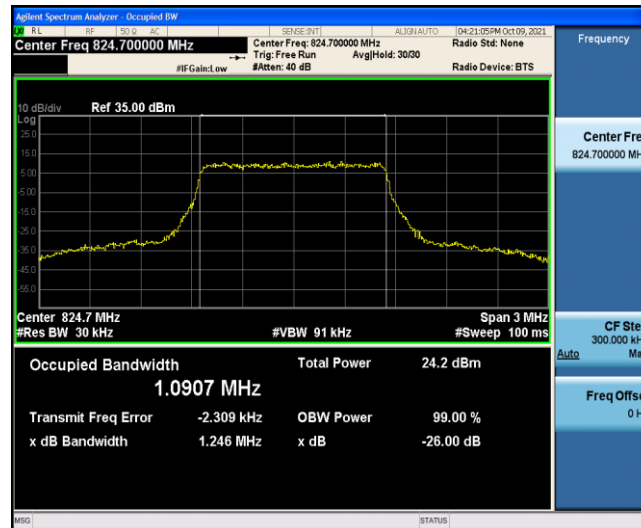
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

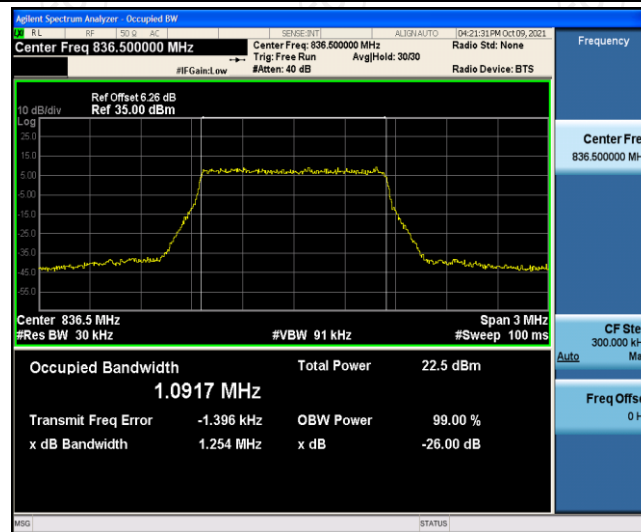
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	1.0907	1.246	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0917	1.254	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.0883	1.248	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.0897	1.262	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.0885	1.263	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.0897	1.261	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	4.5040	4.905	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.5027	4.881	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.4985	4.840	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.5089	4.849	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.4996	4.916	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.5110	4.859	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.9598	9.554	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.9950	9.558	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.9442	9.507	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.9414	9.525	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.9965	9.555	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.9507	9.522	PASS

Test Graphs

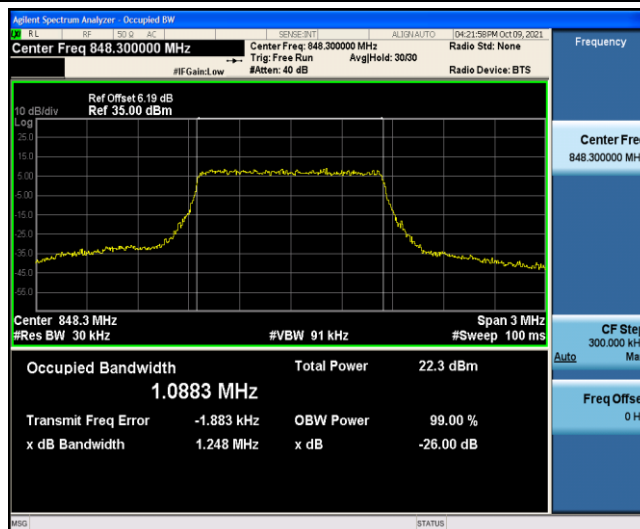
Band5-1.4MHz-QPSK-20407-6RB#0



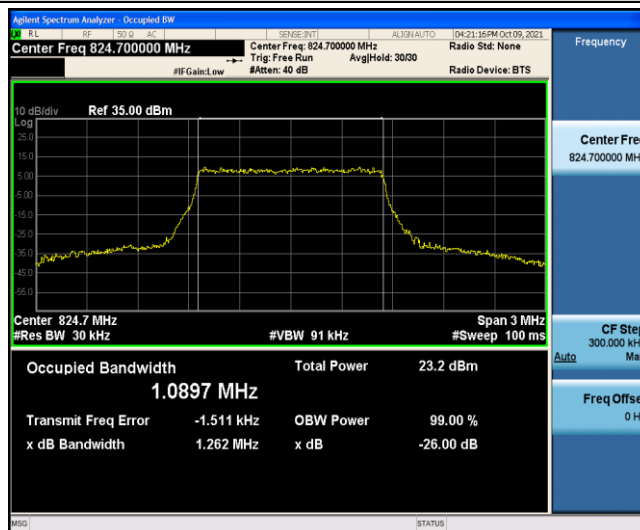
Band5-1.4MHz-QPSK-20525-6RB#0



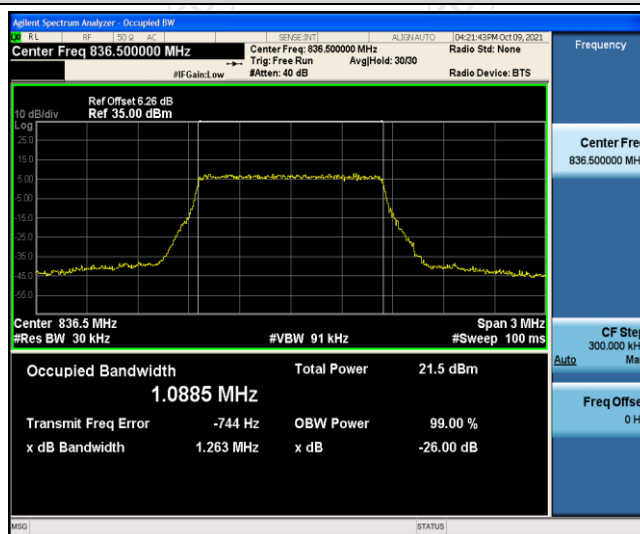
Band5-1.4MHz-QPSK-20643-6RB#0



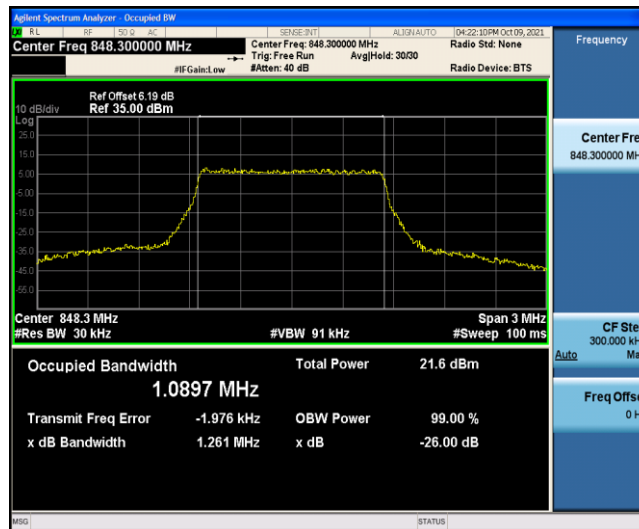
Band5-1.4MHz-16QAM-20407-6RB#0



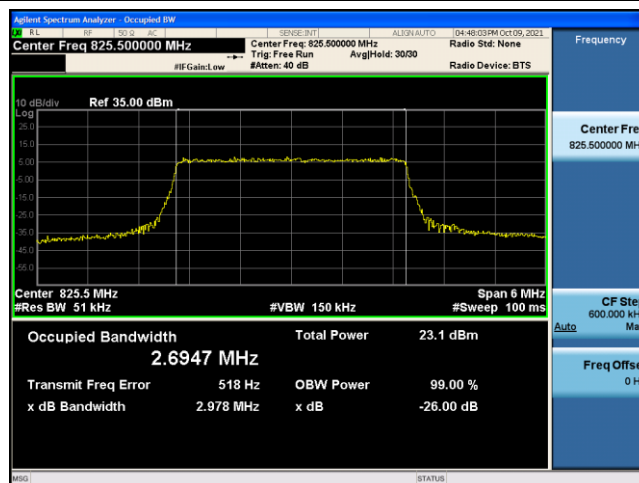
Band5-1.4MHz-16QAM-20525-6RB#0



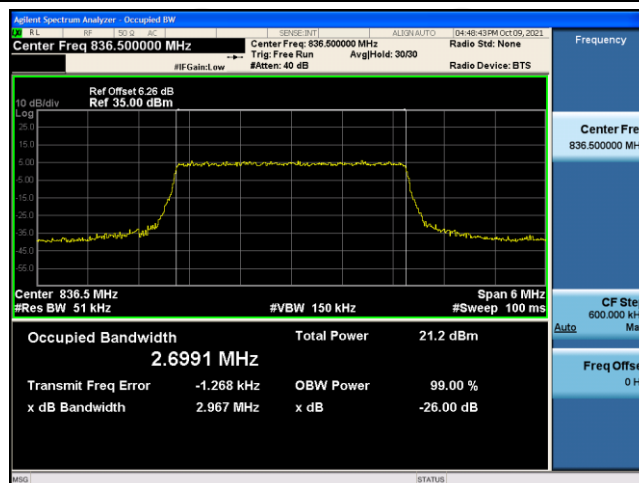
Band5-1.4MHz-16QAM-20643-6RB#0



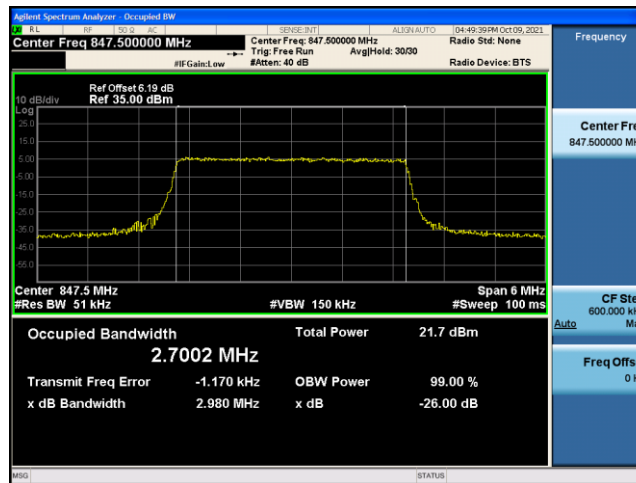
Band5-3MHz-QPSK-20415-15RB#0



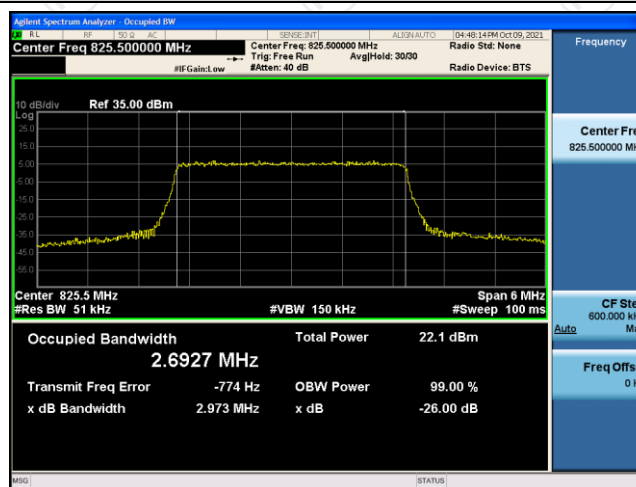
Band5-3MHz-QPSK-20525-15RB#0



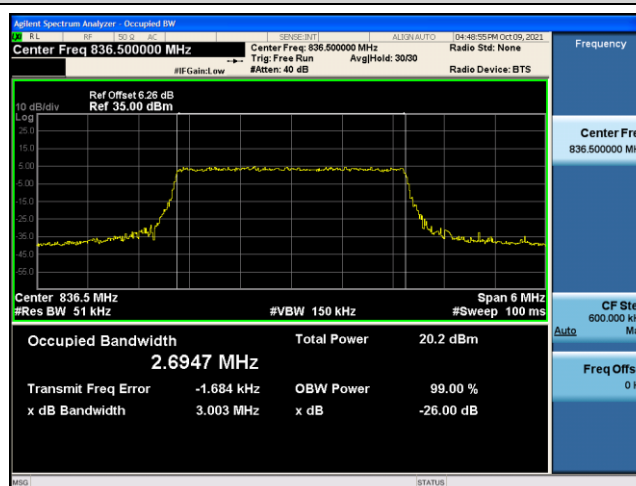
Band5-3MHz-QPSK-20635-15RB#0



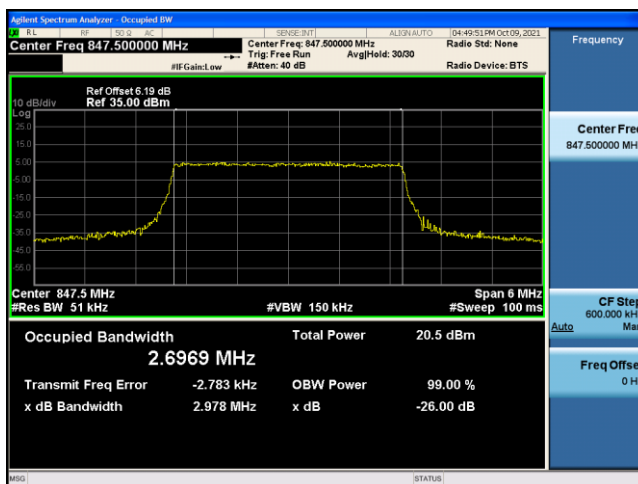
Band5-3MHz-16QAM-20415-15RB#0



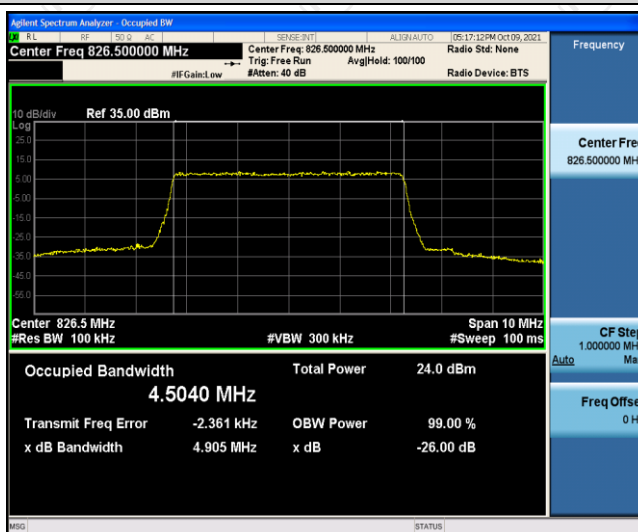
Band5-3MHz-16QAM-20525-15RB#0



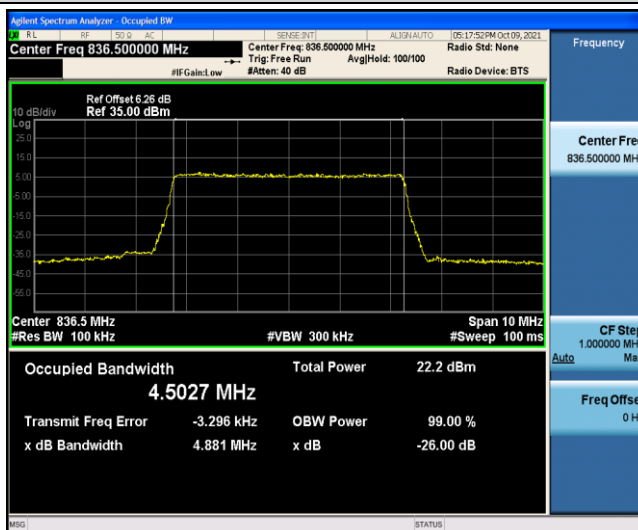
Band5-3MHz-16QAM-20635-15RB#0



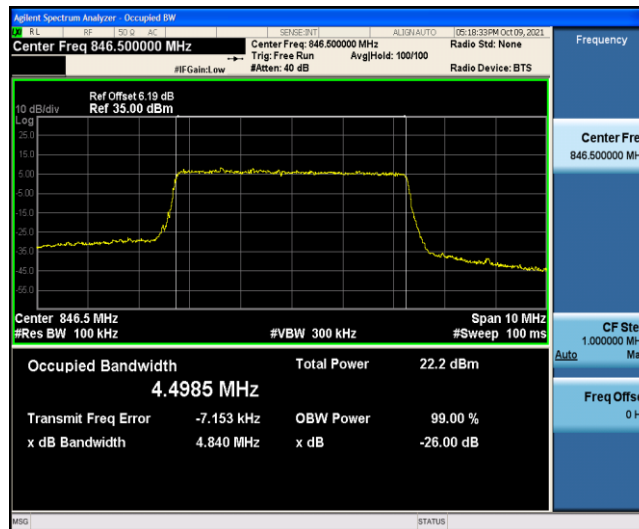
Band5-5MHz-QPSK-20425-25RB#0



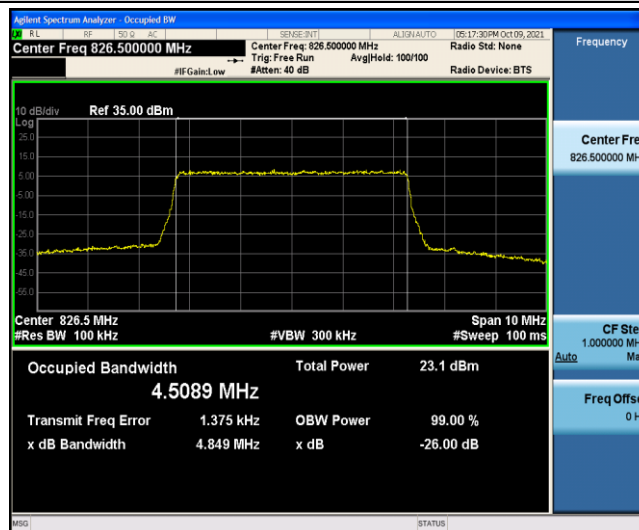
Band5-5MHz-QPSK-20525-25RB#0



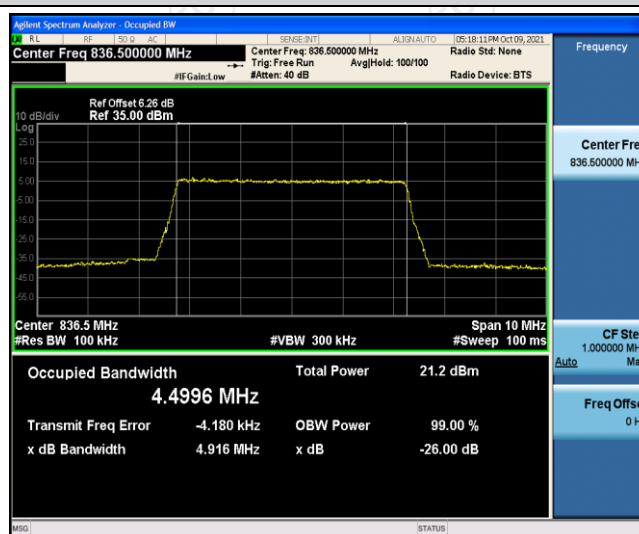
Band5-5MHz-QPSK-20625-25RB#0



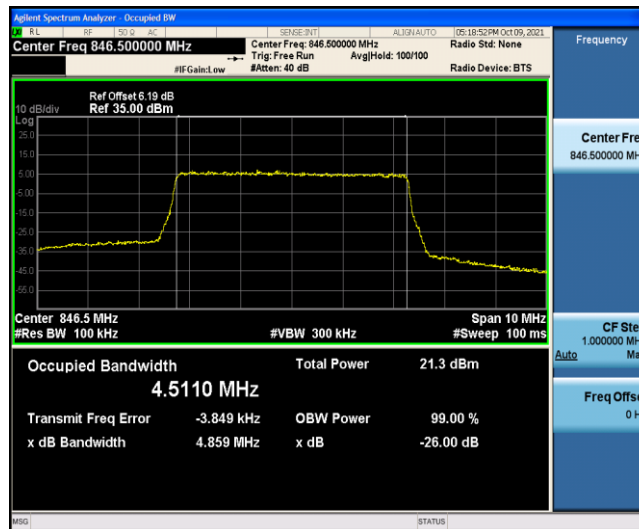
Band5-5MHz-16QAM-20425-25RB#0



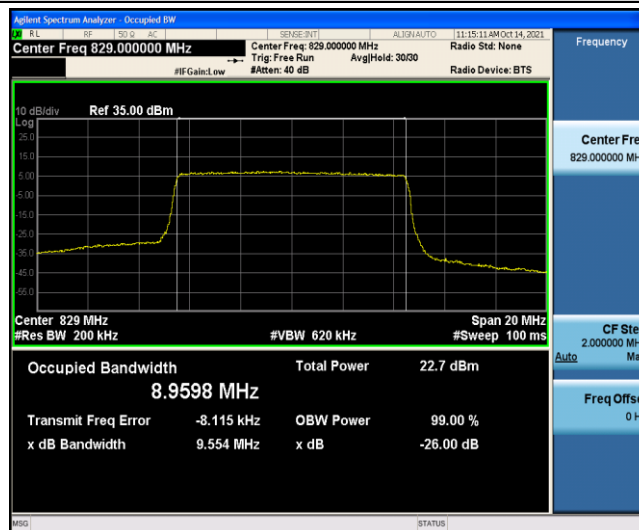
Band5-5MHz-16QAM-20525-25RB#0



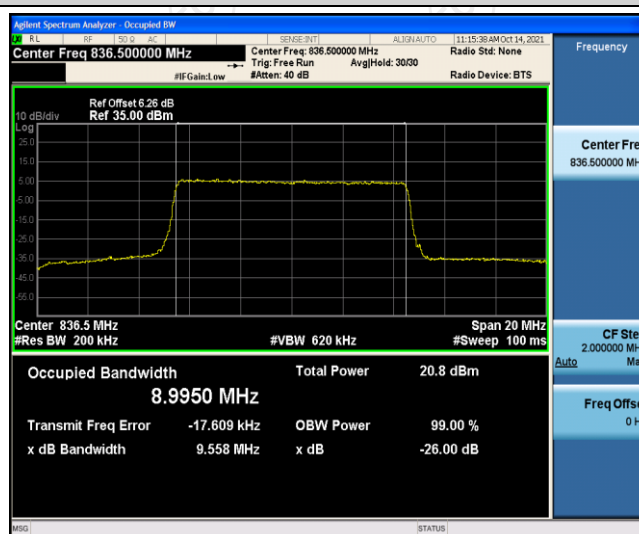
Band5-5MHz-16QAM-20625-25RB#0



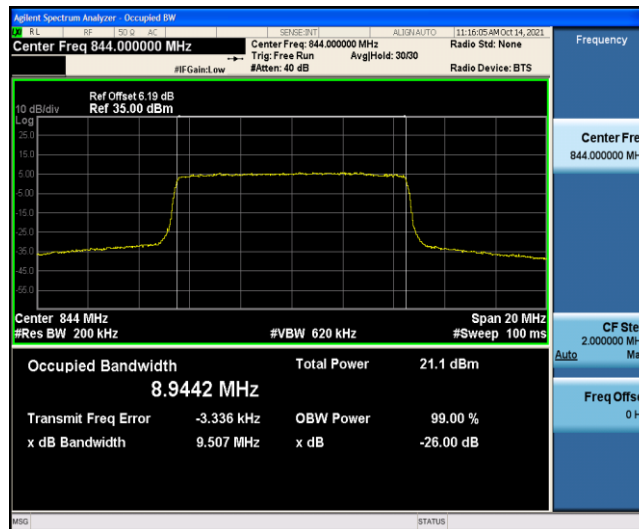
Band5-10MHz-QPSK-20450-50RB#0



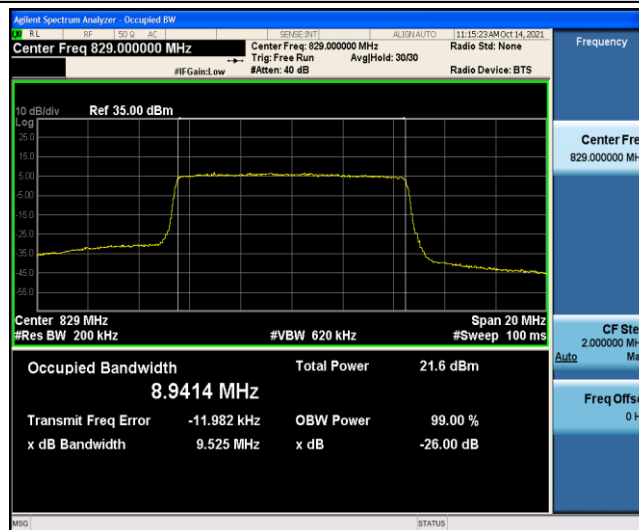
Band5-10MHz-QPSK-20525-50RB#0



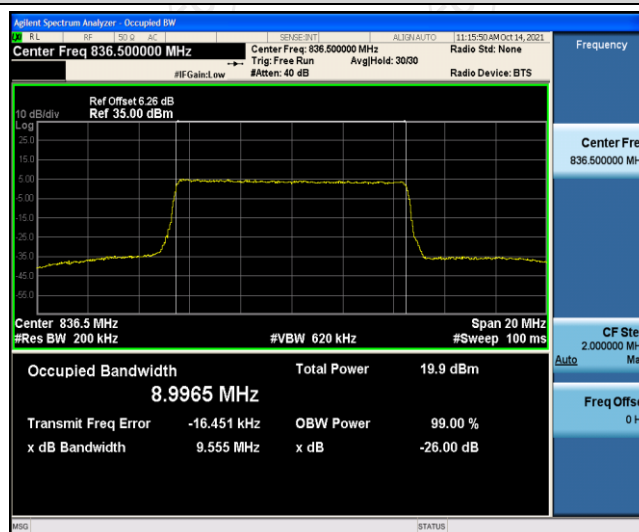
Band5-10MHz-QPSK-20600-50RB#0



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



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



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

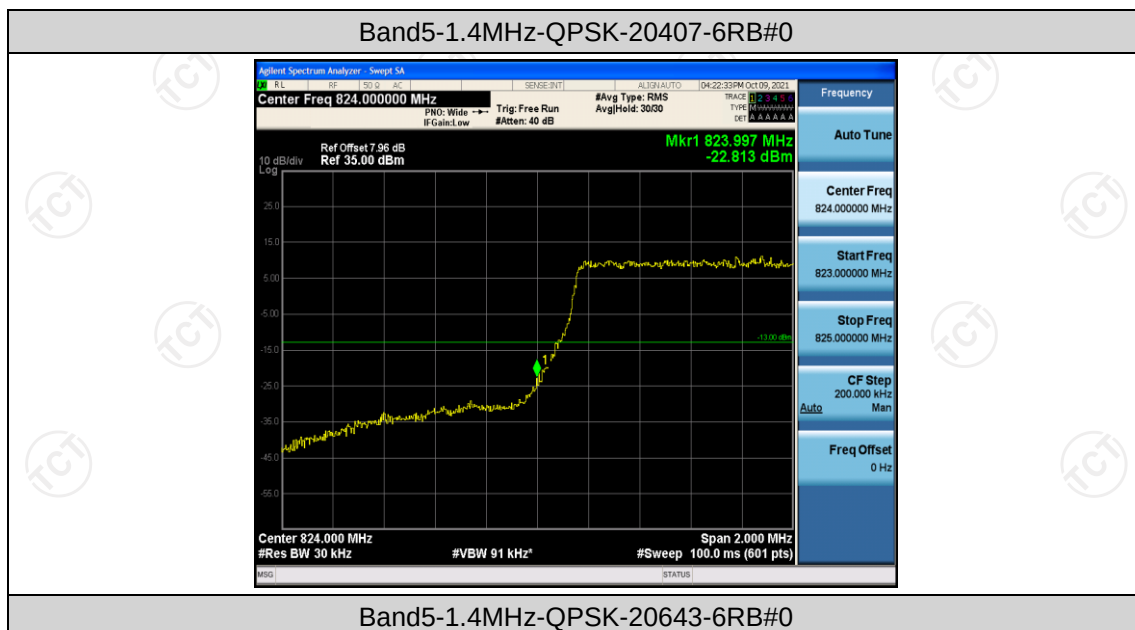


Appendix D: Band Edge

Test Result

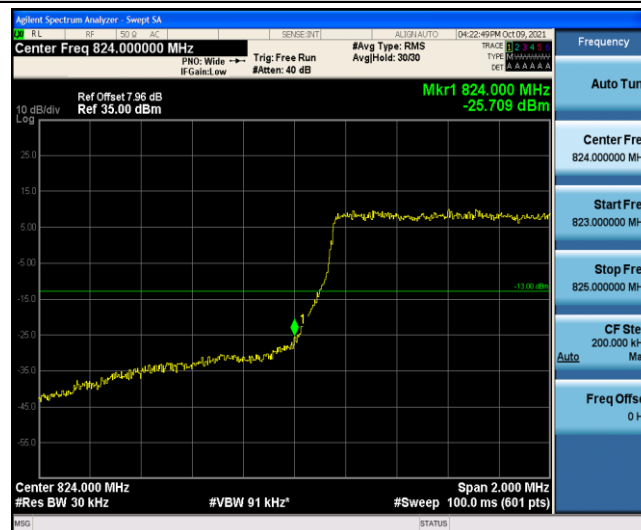
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	-22.81	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-25.85	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-25.71	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-27.03	PASS
Band5	3MHz	QPSK	20415	15RB#0	-21.58	PASS
Band5	3MHz	QPSK	20635	15RB#0	-25.78	PASS
Band5	3MHz	16QAM	20415	15RB#0	-22.76	PASS
Band5	3MHz	16QAM	20635	15RB#0	-24.04	PASS
Band5	5MHz	QPSK	20425	25RB#0	-20.60	PASS
Band5	5MHz	QPSK	20625	25RB#0	-24.59	PASS
Band5	5MHz	16QAM	20425	25RB#0	-22.95	PASS
Band5	5MHz	16QAM	20625	25RB#0	-26.43	PASS
Band5	10MHz	QPSK	20450	50RB#0	-24.19	PASS
Band5	10MHz	QPSK	20600	50RB#0	-28.82	PASS
Band5	10MHz	16QAM	20450	50RB#0	-26.95	PASS
Band5	10MHz	16QAM	20600	50RB#0	-29.24	PASS

Test Graphs





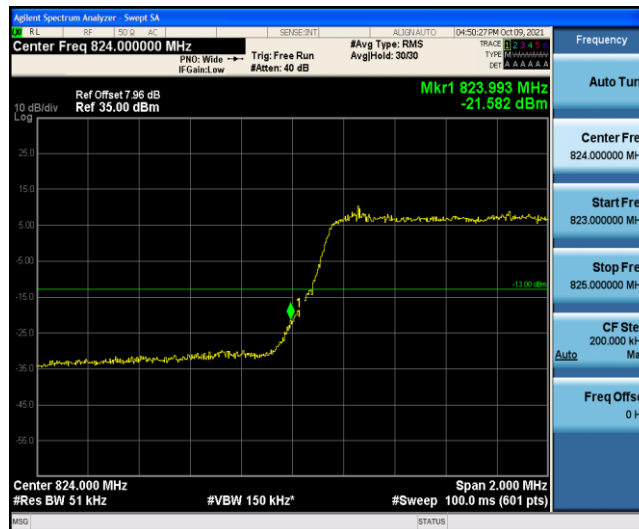
Band5-1.4MHz-16QAM-20407-6RB#0



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



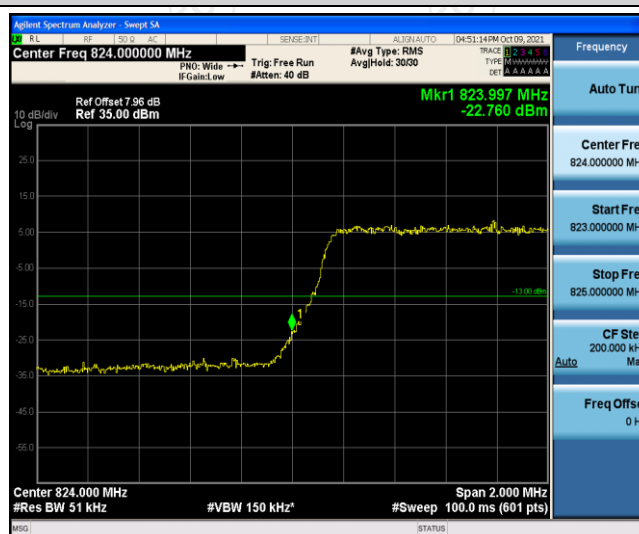
Band5-3MHz-QPSK-20415-15RB#0



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



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



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



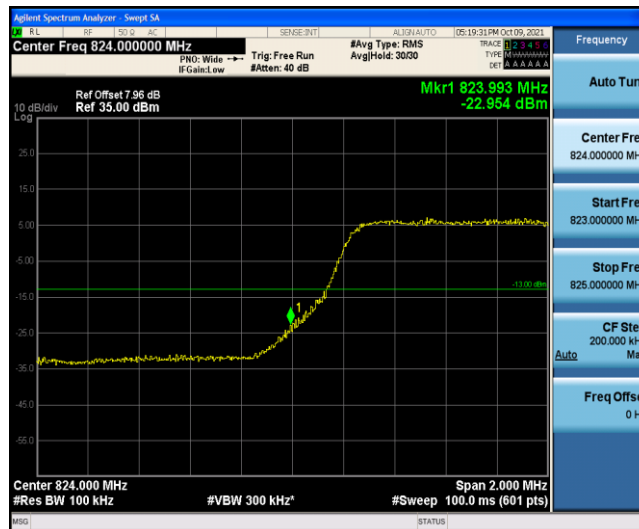
Band5-5MHz-QPSK-20425-25RB#0



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



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



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



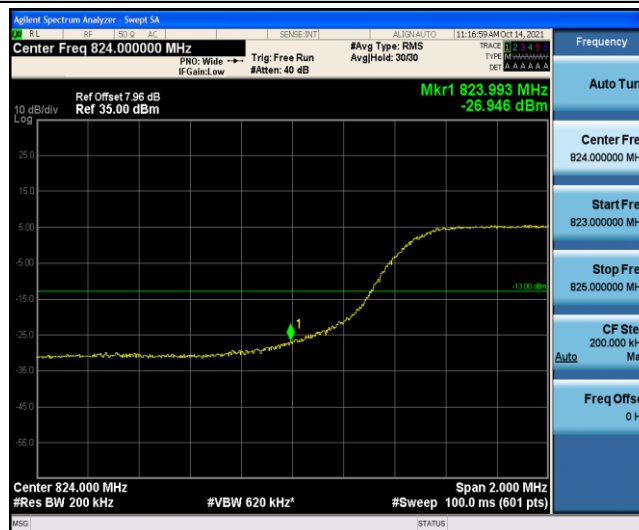
Band5-10MHz-QPSK-20450-50RB#0



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	-62.96	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range2:0.15~30MHz	-48.54	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range3:30~1000MHz	-32.36	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range4:1000~5000MHz	-35.94	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range5:5000~12000MHz	-53.81	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range6:12000~26500MHz	-42.87	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range1:0.009~0.15MHz	-62.37	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range2:0.15~30MHz	-49.88	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range3:30~1000MHz	-32.67	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range4:1000~5000MHz	-35.82	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range5:5000~12000MHz	-53.72	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range6:12000~26500MHz	-42.66	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range1:0.009~0.15MHz	-62.69	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range2:0.15~30MHz	-49.1	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range3:30~1000MHz	-32.47	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range4:1000~5000MHz	-36.38	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range5:5000~12000MHz	-53.7	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range6:12000~26500MHz	-42.65	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range1:0.009~0.15MHz	-62.65	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range2:0.15~30MHz	-47.97	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range3:30~1000MHz	-32.58	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range4:1000~5000MHz	-35.81	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range5:5000~12000MHz	-53.56	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range6:12000~26500MHz	-42.86	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range1:0.009~0.15MHz	-62.19	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range2:0.15~30MHz	-47.05	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range3:30~1000MHz	-32.01	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range4:1000~5000MHz	-36.1	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range5:5000~12000MHz	-53.77	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range6:12000~26500MHz	-42.9	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range1:0.009~0.15MHz	-62.57	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range2:0.15~30MHz	-49.22	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range3:30~1000MHz	-32.65	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range4:1000~5000MHz	-36.04	PASS

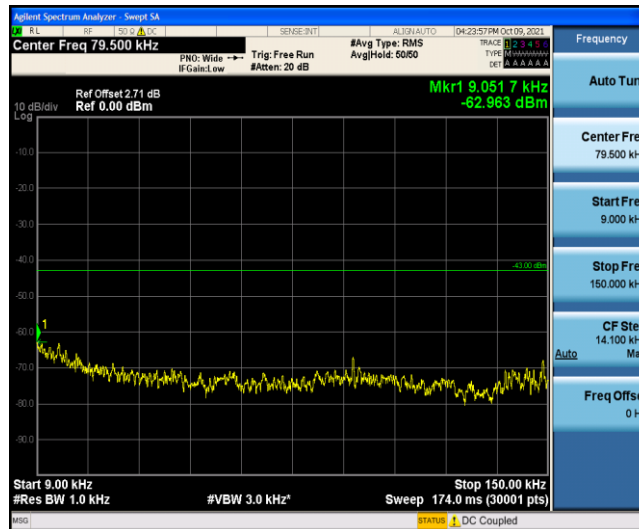
Band5	1.4MHz	16QAM	20643	1RB#0	Range5:5000~12000MHz	-53.6	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range6:12000~26500MHz	-42.67	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range1:0.009~0.15MHz	-61.65	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range2:0.15~30MHz	-49	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range3:30~1000MHz	-32.28	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range4:1000~5000MHz	-36.2	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range5:5000~12000MHz	-53.66	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range6:12000~26500MHz	-42.76	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range1:0.009~0.15MHz	-61.89	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range2:0.15~30MHz	-49.42	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range3:30~1000MHz	-32.03	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range4:1000~5000MHz	-35.58	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range5:5000~12000MHz	-53.75	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range6:12000~26500MHz	-42.9	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range1:0.009~0.15MHz	-61.23	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range2:0.15~30MHz	-48.19	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range3:30~1000MHz	-31.56	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range4:1000~5000MHz	-36.42	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range5:5000~12000MHz	-53.57	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range6:12000~26500MHz	-42.94	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range1:0.009~0.15MHz	-62.73	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range2:0.15~30MHz	-49.45	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range3:30~1000MHz	-31.82	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range4:1000~5000MHz	-36.08	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range5:5000~12000MHz	-53.75	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range6:12000~26500MHz	-42.87	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range1:0.009~0.15MHz	-60.61	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range2:0.15~30MHz	-49.71	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range3:30~1000MHz	-32.09	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range4:1000~5000MHz	-36.12	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range5:5000~12000MHz	-53.6	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range6:12000~26500MHz	-42.98	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range1:0.009~0.15MHz	-62.38	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range2:0.15~30MHz	-48.28	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range3:30~1000MHz	-32.27	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range4:1000~5000MHz	-36.18	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range5:5000~12000MHz	-53.61	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range6:12000~26500MHz	-42.92	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range1:0.009~0.15MHz	-62.01	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range2:0.15~30MHz	-49.36	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range3:30~1000MHz	-32.87	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range4:1000~5000MHz	-36.67	PASS

Band5	5MHz	QPSK	20425	1RB#0	Range5:5000~12000MHz	-53.71	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range6:12000~26500MHz	-42.83	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range1:0.009~0.15MHz	-61.01	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range2:0.15~30MHz	-50.02	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range3:30~1000MHz	-32.16	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range4:1000~5000MHz	-35.77	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range5:5000~12000MHz	-53.62	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range6:12000~26500MHz	-42.93	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range1:0.009~0.15MHz	-62.32	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range2:0.15~30MHz	-51.09	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range3:30~1000MHz	-32.08	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range4:1000~5000MHz	-34.8	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range5:5000~12000MHz	-53.69	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range6:12000~26500MHz	-42.83	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range1:0.009~0.15MHz	-62.71	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range2:0.15~30MHz	-49.72	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range3:30~1000MHz	-32.51	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range4:1000~5000MHz	-36.08	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range5:5000~12000MHz	-53.53	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range6:12000~26500MHz	-42.73	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range1:0.009~0.15MHz	-60.66	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range2:0.15~30MHz	-49.1	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range3:30~1000MHz	-31.57	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range4:1000~5000MHz	-35.01	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range5:5000~12000MHz	-53.58	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range6:12000~26500MHz	-42.67	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range1:0.009~0.15MHz	-61.21	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range2:0.15~30MHz	-48.22	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range3:30~1000MHz	-32.58	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range4:1000~5000MHz	-36.13	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range5:5000~12000MHz	-53.75	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range6:12000~26500MHz	-42.93	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range1:0.009~0.15MHz	-55.14	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range2:0.15~30MHz	-35.61	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range3:30~1000MHz	-32.52	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range4:1000~5000MHz	-35.55	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range5:5000~12000MHz	-53.76	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range6:12000~26500MHz	-43.04	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range1:0.009~0.15MHz	-55.82	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range2:0.15~30MHz	-34.84	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range3:30~1000MHz	-32.38	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range4:1000~5000MHz	-35.58	PASS

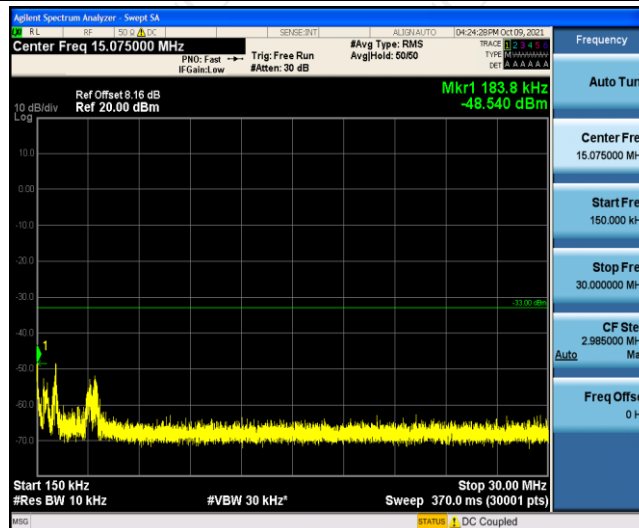
Band5	10MHz	QPSK	20525	1RB#0	Range5:5000~12000MHz	-53.84	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range6:12000~26500MHz	-42.99	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range1:0.009~0.15MHz	-56.29	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range2:0.15~30MHz	-36.09	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range3:30~1000MHz	-31.73	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range4:1000~5000MHz	-35.7	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range5:5000~12000MHz	-53.85	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range6:12000~26500MHz	-42.78	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range1:0.009~0.15MHz	-55.66	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range2:0.15~30MHz	-36.22	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range3:30~1000MHz	-31.66	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range4:1000~5000MHz	-35.43	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range5:5000~12000MHz	-53.77	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range6:12000~26500MHz	-42.95	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range1:0.009~0.15MHz	-56.58	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range2:0.15~30MHz	-36.78	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range3:30~1000MHz	-32.88	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range4:1000~5000MHz	-35.87	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range5:5000~12000MHz	-53.78	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range6:12000~26500MHz	-43	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range1:0.009~0.15MHz	-56.12	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range2:0.15~30MHz	-37.75	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range3:30~1000MHz	-32.36	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range4:1000~5000MHz	-35.44	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range5:5000~12000MHz	-53.85	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range6:12000~26500MHz	-42.86	PASS

Test Graphs

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



Band5-1.4MHz-QPSK-20407-1RB#0-Range2:0.15~30MHz



Band5-1.4MHz-QPSK-20407-1RB#0-Range3:30~1000MHz

