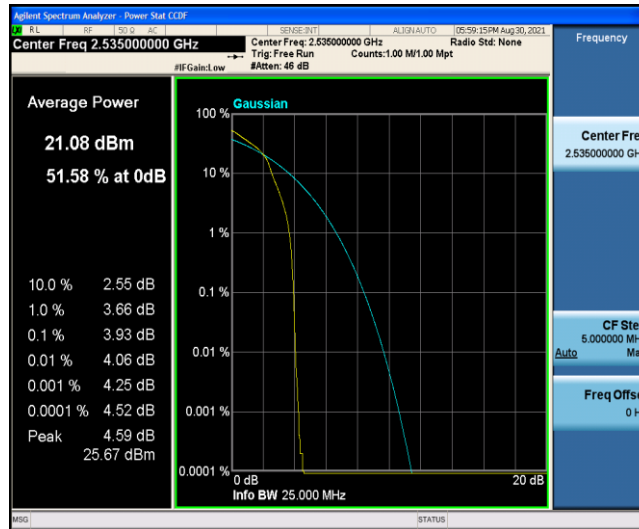
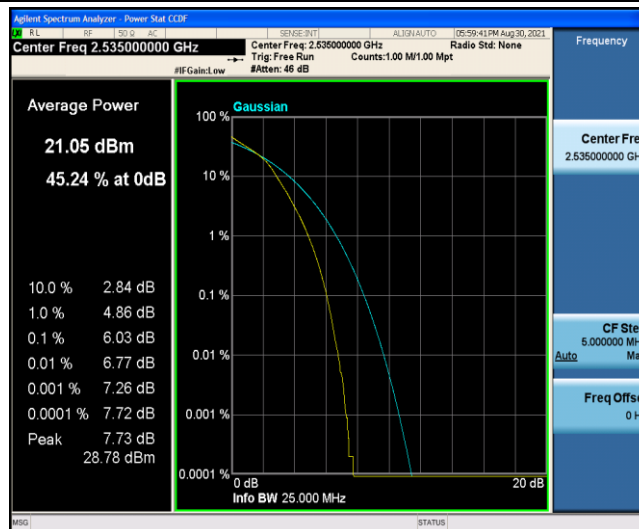
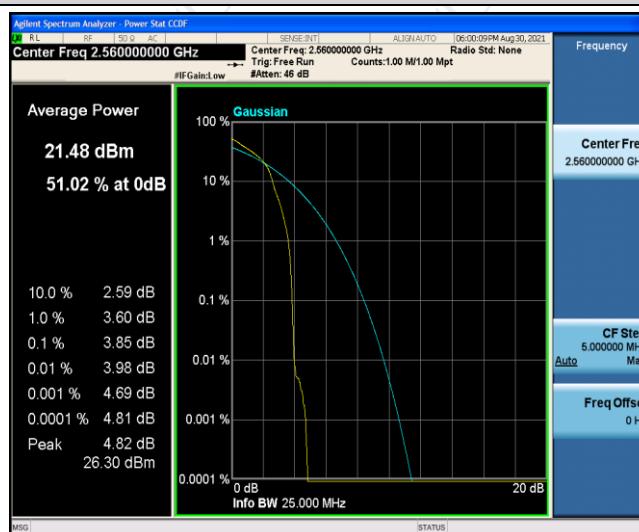




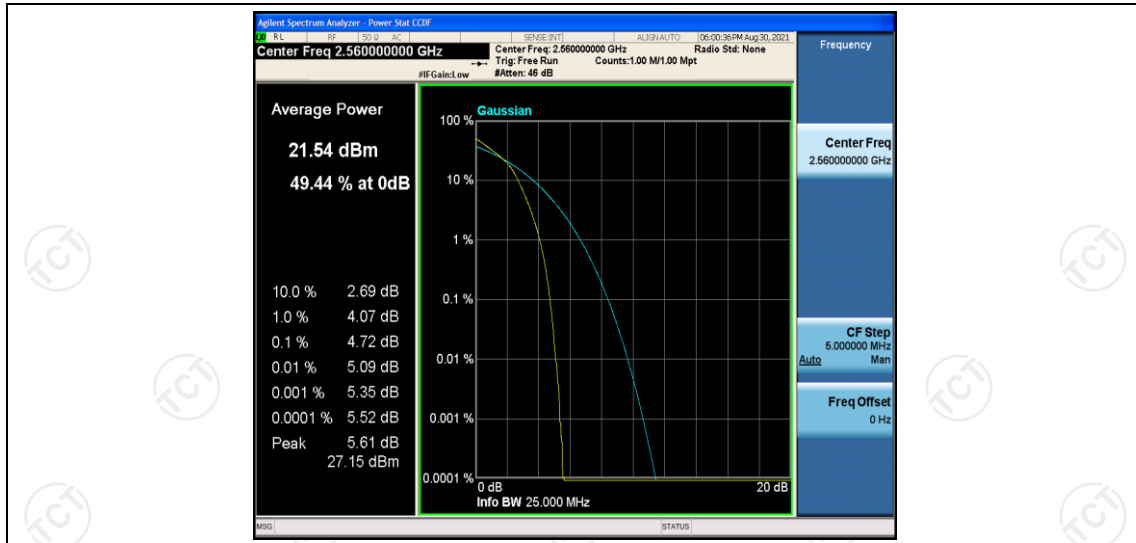
Band7-20MHz-16QAM-21100-100RB#0



Band7-20MHz-16QAM-21350-1RB#0



Band7-20MHz-16QAM-21350-100RB#0



Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	4.4850	4.956	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.4994	5.012	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.5010	4.869	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.5013	4.920	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.5002	4.969	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.5104	4.907	PASS
Band7	10MHz	QPSK	20800	50RB#0	8.9892	9.623	PASS
Band7	10MHz	QPSK	21100	50RB#0	8.9876	9.609	PASS
Band7	10MHz	QPSK	21400	50RB#0	8.9719	9.551	PASS
Band7	10MHz	16QAM	20800	50RB#0	8.9582	9.585	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.9781	9.629	PASS
Band7	10MHz	16QAM	21400	50RB#0	8.9752	9.601	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.471	14.30	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.465	14.38	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.459	14.30	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.519	18.92	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.458	14.33	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.459	14.29	PASS
Band7	20MHz	QPSK	20850	100RB#0	17.967	19.02	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.966	19.05	PASS
Band7	20MHz	QPSK	21350	100RB#0	17.958	19.01	PASS
Band7	20MHz	16QAM	20850	100RB#0	17.970	19.00	PASS
Band7	20MHz	16QAM	21100	100RB#0	17.979	18.96	PASS
Band7	20MHz	16QAM	21350	100RB#0	17.989	19.02	PASS

Test Graphs

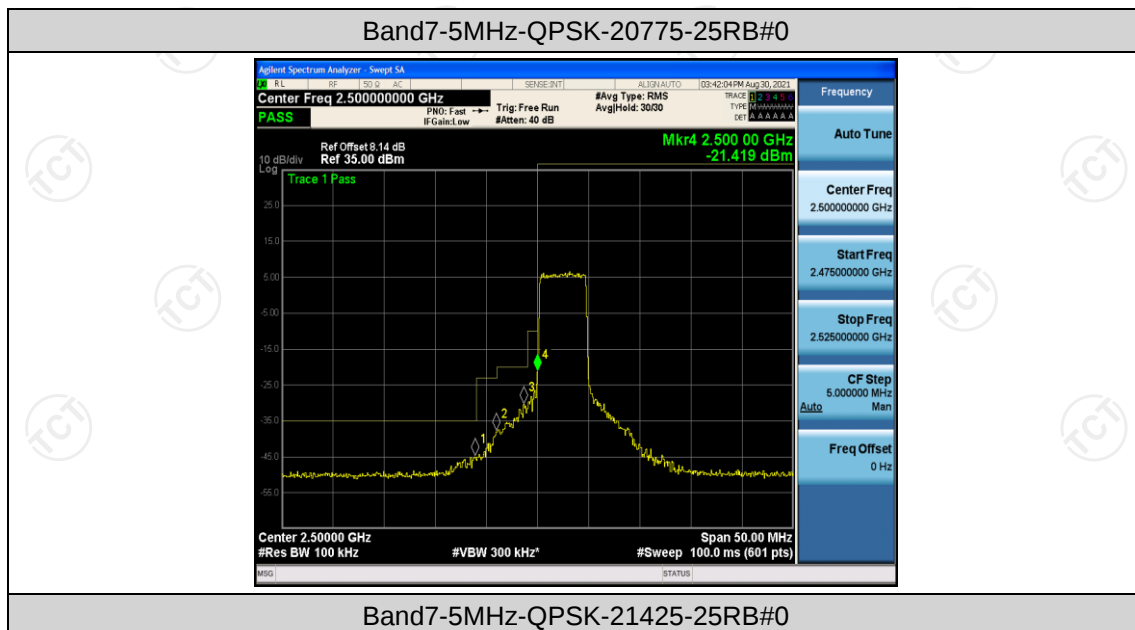
@FCC_Occupied_and_emission_bandwidth_IMG@

Appendix D: Band Edge

Test Result

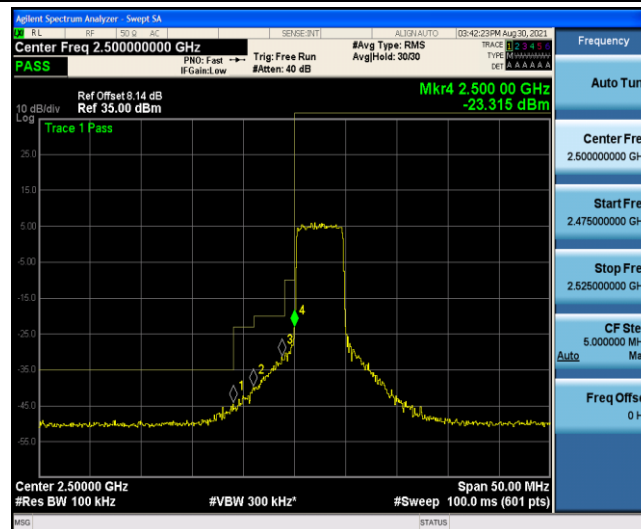
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	-45.04,-38.03,-30.52,-21.42	PASS
Band7	5MHz	QPSK	21425	25RB#0	-22.68,-31.58,-42.54,-44.65	PASS
Band7	5MHz	16QAM	20775	25RB#0	-44.43,-39.86,-31.42,-23.32	PASS
Band7	5MHz	16QAM	21425	25RB#0	-17.09,-21.34,-40.83,-43.25	PASS
Band7	10MHz	QPSK	20800	50RB#0	-46.70,-43.40,-37.06,-28.81	PASS
Band7	10MHz	QPSK	21400	50RB#0	-25.33,-33.98,-41.63,-44.82	PASS
Band7	10MHz	16QAM	20800	50RB#0	-42.64,-24.33,-21.12,-19.68	PASS
Band7	10MHz	16QAM	21400	50RB#0	-22.72,-26.74,-31.07,-42.87	PASS
Band7	15MHz	QPSK	20825	75RB#0	-37.40,-31.93,-28.98,-26.03	PASS
Band7	15MHz	QPSK	21375	75RB#0	-34.83,-37.66,-38.68,-43.62	PASS
Band7	15MHz	16QAM	20825	75RB#0	-38.42,-33.55,-30.79,-26.92	PASS
Band7	15MHz	16QAM	21375	75RB#0	-27.64,-33.88,-38.33,-42.17	PASS
Band7	20MHz	QPSK	20850	100RB#0	-38.90,-36.69,-33.86,-30.34	PASS
Band7	20MHz	QPSK	21350	100RB#0	-27.88,-34.47,-36.84,-41.91	PASS
Band7	20MHz	16QAM	20850	100RB#0	-40.81,-38.52,-35.41,-31.02	PASS
Band7	20MHz	16QAM	21350	100RB#0	-29.29,-34.50,-37.86,-42.13	PASS

Test Graphs





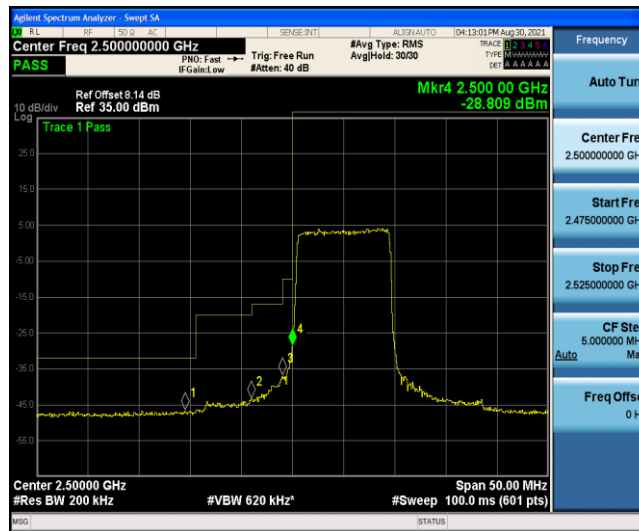
Band7-5MHz-16QAM-20775-25RB#0



Band7-5MHz-16QAM-21425-25RB#0



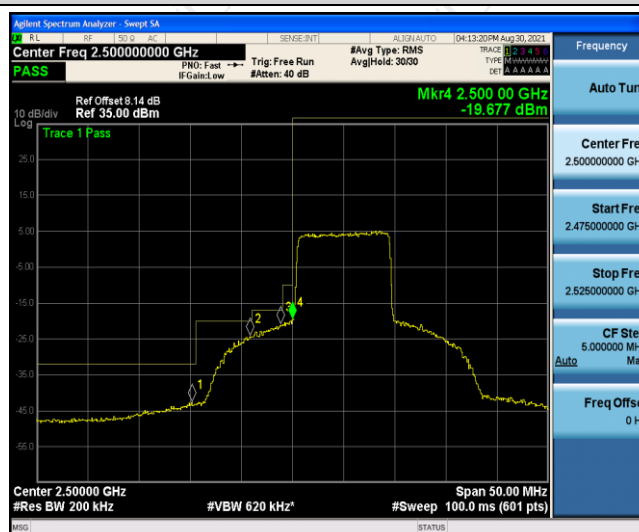
Band7-10MHz-QPSK-20800-50RB#0



Band7-10MHz-QPSK-21400-50RB#0



Band7-10MHz-16QAM-20800-50RB#0



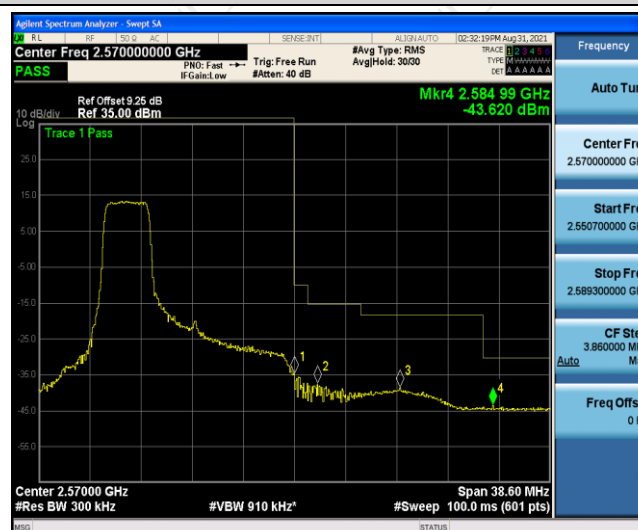
Band7-10MHz-16QAM-21400-50RB#0



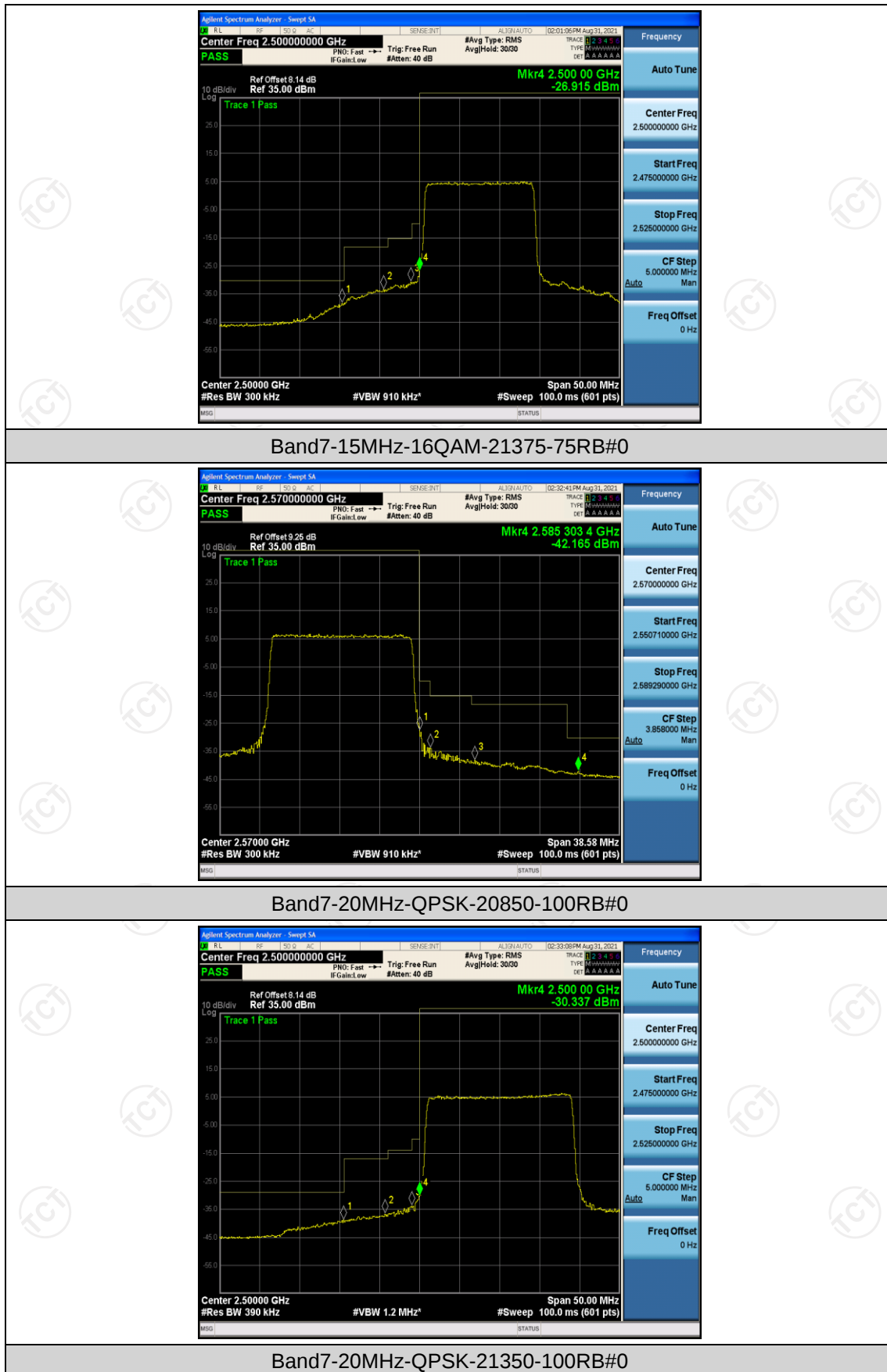
Band7-15MHz-QPSK-20825-75RB#0

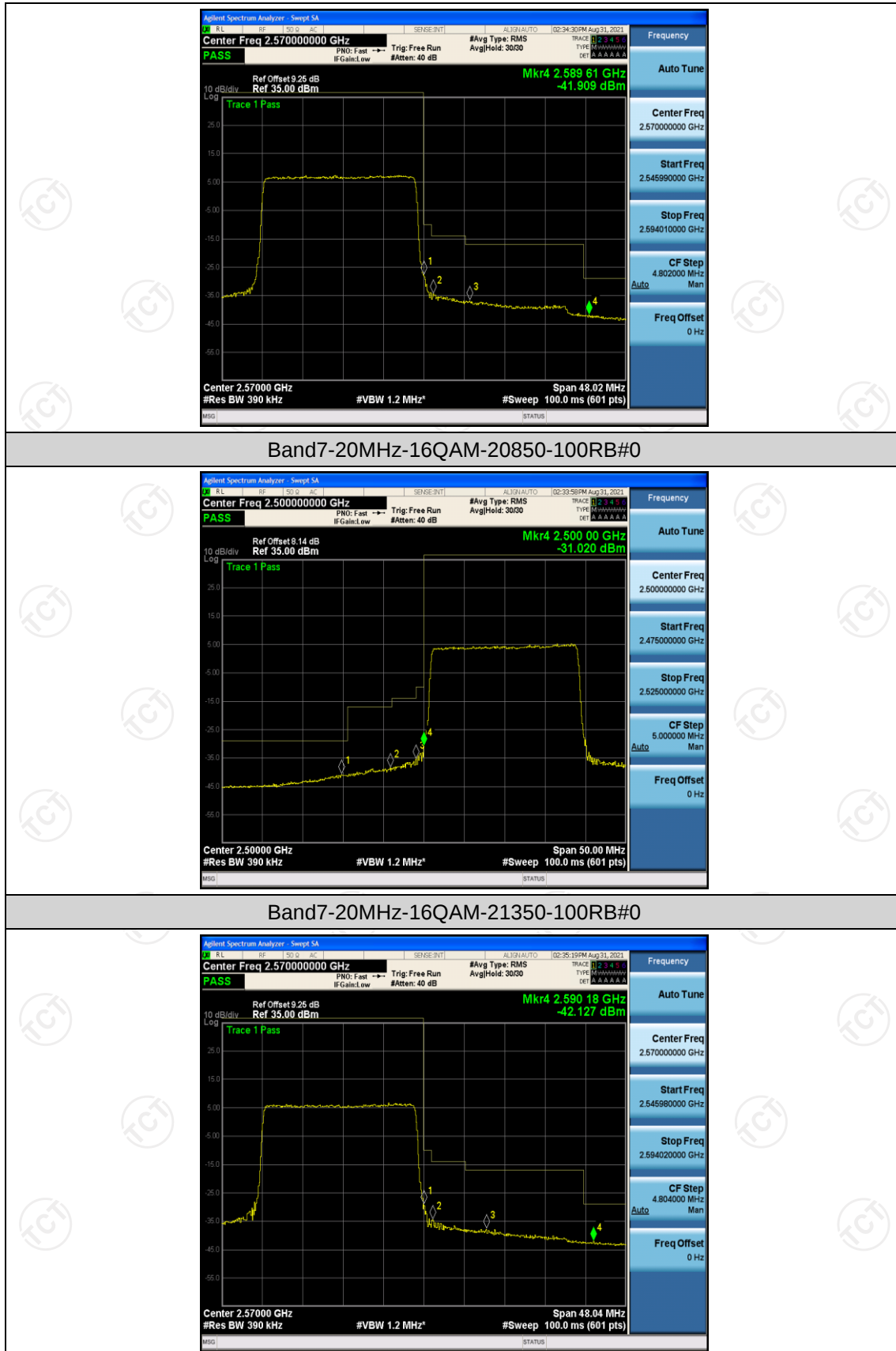


Band7-15MHz-QPSK-21375-75RB#0



Band7-15MHz-16QAM-20825-75RB#0







Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band 7	5MHz	QPSK	20775	1RB#0	Range1:0.009~0.15MHz	-62.92	PASS
Band 7	5MHz	QPSK	20775	1RB#0	Range2:0.15~30MHz	-49.66	PASS
Band 7	5MHz	QPSK	20775	1RB#0	Range3:30~1000MHz	-36.06	PASS
Band 7	5MHz	QPSK	20775	1RB#0	Range4:1000~5000MHz	-38.6	PASS
Band 7	5MHz	QPSK	20775	1RB#0	Range5:5000~12000MHz	-53.65	PASS
Band 7	5MHz	QPSK	20775	1RB#0	Range6:12000~26500MHz	-42.81	PASS
Band 7	5MHz	QPSK	21100	1RB#0	Range1:0.009~0.15MHz	-63.11	PASS
Band 7	5MHz	QPSK	21100	1RB#0	Range2:0.15~30MHz	-48.57	PASS
Band 7	5MHz	QPSK	21100	1RB#0	Range3:30~1000MHz	-36.17	PASS
Band 7	5MHz	QPSK	21100	1RB#0	Range4:1000~5000MHz	-38.9	PASS
Band 7	5MHz	QPSK	21100	1RB#0	Range5:5000~12000MHz	-53.77	PASS
Band 7	5MHz	QPSK	21100	1RB#0	Range6:12000~26500MHz	-42.87	PASS
Band 7	5MHz	QPSK	21425	1RB#0	Range1:0.009~0.15MHz	-61.6	PASS
Band 7	5MHz	QPSK	21425	1RB#0	Range2:0.15~30MHz	-48.97	PASS
Band 7	5MHz	QPSK	21425	1RB#0	Range3:30~1000MHz	-36.33	PASS
Band 7	5MHz	QPSK	21425	1RB#0	Range4:1000~5000MHz	-39.26	PASS
Band 7	5MHz	QPSK	21425	1RB#0	Range5:5000~12000MHz	-53.73	PASS

7					Hz		
Band 7	5MHz	QPSK	21425	1RB#0	Range6:12000~26500M Hz	-42.73	PASS
Band 7	5MHz	16QAM	20775	1RB#0	Range1:0.009~0.15MHz	-62.7	PASS
Band 7	5MHz	16QAM	20775	1RB#0	Range2:0.15~30MHz	-48.86	PASS
Band 7	5MHz	16QAM	20775	1RB#0	Range3:30~1000MHz	-36.58	PASS
Band 7	5MHz	16QAM	20775	1RB#0	Range4:1000~5000MHz	-39.24	PASS
Band 7	5MHz	16QAM	20775	1RB#0	Range5:5000~12000M Hz	-53.69	PASS
Band 7	5MHz	16QAM	20775	1RB#0	Range6:12000~26500M Hz	-42.75	PASS
Band 7	5MHz	16QAM	21100	1RB#0	Range1:0.009~0.15MHz	-62.71	PASS
Band 7	5MHz	16QAM	21100	1RB#0	Range2:0.15~30MHz	-49.89	PASS
Band 7	5MHz	16QAM	21100	1RB#0	Range3:30~1000MHz	-35.78	PASS
Band 7	5MHz	16QAM	21100	1RB#0	Range4:1000~5000MHz	-38.33	PASS
Band 7	5MHz	16QAM	21100	1RB#0	Range5:5000~12000M Hz	-53.88	PASS
Band 7	5MHz	16QAM	21100	1RB#0	Range6:12000~26500M Hz	-43.02	PASS
Band 7	5MHz	16QAM	21425	1RB#0	Range1:0.009~0.15MHz	-62.08	PASS
Band 7	5MHz	16QAM	21425	1RB#0	Range2:0.15~30MHz	-49.24	PASS
Band 7	5MHz	16QAM	21425	1RB#0	Range3:30~1000MHz	-36.12	PASS
Band 7	5MHz	16QAM	21425	1RB#0	Range4:1000~5000MHz	-38.69	PASS
Band 7	5MHz	16QAM	21425	1RB#0	Range5:5000~12000M Hz	-53.79	PASS
Band 7	5MHz	16QAM	21425	1RB#0	Range6:12000~26500M Hz	-42.83	PASS
Band 7	10MHz	QPSK	20800	1RB#0	Range1:0.009~0.15MHz	-63.6	PASS
Band	10MHz	QPSK	20800	1RB#0	Range2:0.15~30MHz	-50.39	PASS

7							
Band 7	10MHz	QPSK	20800	1RB#0	Range3:30~1000MHz	-35.21	PASS
Band 7	10MHz	QPSK	20800	1RB#0	Range4:1000~5000MHz	-38.77	PASS
Band 7	10MHz	QPSK	20800	1RB#0	Range5:5000~12000MHz	-53.79	PASS
Band 7	10MHz	QPSK	20800	1RB#0	Range6:12000~26500MHz	-42.96	PASS
Band 7	10MHz	QPSK	21100	1RB#0	Range1:0.009~0.15MHz	-63.32	PASS
Band 7	10MHz	QPSK	21100	1RB#0	Range2:0.15~30MHz	-48.63	PASS
Band 7	10MHz	QPSK	21100	1RB#0	Range3:30~1000MHz	-35.8	PASS
Band 7	10MHz	QPSK	21100	1RB#0	Range4:1000~5000MHz	-38.72	PASS
Band 7	10MHz	QPSK	21100	1RB#0	Range5:5000~12000MHz	-53.86	PASS
Band 7	10MHz	QPSK	21100	1RB#0	Range6:12000~26500MHz	-42.87	PASS
Band 7	10MHz	QPSK	21400	1RB#0	Range1:0.009~0.15MHz	-62.35	PASS
Band 7	10MHz	QPSK	21400	1RB#0	Range2:0.15~30MHz	-48.89	PASS
Band 7	10MHz	QPSK	21400	1RB#0	Range3:30~1000MHz	-35.68	PASS
Band 7	10MHz	QPSK	21400	1RB#0	Range4:1000~5000MHz	-38.41	PASS
Band 7	10MHz	QPSK	21400	1RB#0	Range5:5000~12000MHz	-53.75	PASS
Band 7	10MHz	QPSK	21400	1RB#0	Range6:12000~26500MHz	-42.84	PASS
Band 7	10MHz	16QAM	20800	1RB#0	Range1:0.009~0.15MHz	-61.74	PASS
Band 7	10MHz	16QAM	20800	1RB#0	Range2:0.15~30MHz	-49.57	PASS
Band 7	10MHz	16QAM	20800	1RB#0	Range3:30~1000MHz	-36.07	PASS
Band 7	10MHz	16QAM	20800	1RB#0	Range4:1000~5000MHz	-38.63	PASS
Band	10MHz	16QAM	20800	1RB#0	Range5:5000~12000MHz	-53.74	PASS

7					Hz		
Band 7	10MHz	16QAM	20800	1RB#0	Range6:12000~26500M Hz	-42.92	PASS
Band 7	10MHz	16QAM	21100	1RB#0	Range1:0.009~0.15MHz	-62.35	PASS
Band 7	10MHz	16QAM	21100	1RB#0	Range2:0.15~30MHz	-48.59	PASS
Band 7	10MHz	16QAM	21100	1RB#0	Range3:30~1000MHz	-35.01	PASS
Band 7	10MHz	16QAM	21100	1RB#0	Range4:1000~5000MHz	-38.13	PASS
Band 7	10MHz	16QAM	21100	1RB#0	Range5:5000~12000M Hz	-53.85	PASS
Band 7	10MHz	16QAM	21100	1RB#0	Range6:12000~26500M Hz	-43.02	PASS
Band 7	10MHz	16QAM	21400	1RB#0	Range1:0.009~0.15MHz	-63.1	PASS
Band 7	10MHz	16QAM	21400	1RB#0	Range2:0.15~30MHz	-49.42	PASS
Band 7	10MHz	16QAM	21400	1RB#0	Range3:30~1000MHz	-35.46	PASS
Band 7	10MHz	16QAM	21400	1RB#0	Range4:1000~5000MHz	-38.11	PASS
Band 7	10MHz	16QAM	21400	1RB#0	Range5:5000~12000M Hz	-53.78	PASS
Band 7	10MHz	16QAM	21400	1RB#0	Range6:12000~26500M Hz	-42.85	PASS
Band 7	15MHz	QPSK	20825	1RB#0	Range1:0.009~0.15MHz	-61.77	PASS
Band 7	15MHz	QPSK	20825	1RB#0	Range2:0.15~30MHz	-49.24	PASS
Band 7	15MHz	QPSK	20825	1RB#0	Range3:30~1000MHz	-36.13	PASS
Band 7	15MHz	QPSK	20825	1RB#0	Range4:1000~5000MHz	-39	PASS
Band 7	15MHz	QPSK	20825	1RB#0	Range5:5000~12000M Hz	-53.79	PASS
Band 7	15MHz	QPSK	20825	1RB#0	Range6:12000~26500M Hz	-42.77	PASS
Band 7	15MHz	QPSK	21100	1RB#0	Range1:0.009~0.15MHz	-62.3	PASS
Band 7	15MHz	QPSK	21100	1RB#0	Range2:0.15~30MHz	-50.27	PASS

7							
Band 7	15MHz	QPSK	21100	1RB#0	Range3:30~1000MHz	-36.18	PASS
Band 7	15MHz	QPSK	21100	1RB#0	Range4:1000~5000MHz	-38.74	PASS
Band 7	15MHz	QPSK	21100	1RB#0	Range5:5000~12000MHz	-53.71	PASS
Band 7	15MHz	QPSK	21100	1RB#0	Range6:12000~26500MHz	-42.78	PASS
Band 7	15MHz	QPSK	21375	1RB#0	Range1:0.009~0.15MHz	-62.56	PASS
Band 7	15MHz	QPSK	21375	1RB#0	Range2:0.15~30MHz	-49.25	PASS
Band 7	15MHz	QPSK	21375	1RB#0	Range3:30~1000MHz	-36.21	PASS
Band 7	15MHz	QPSK	21375	1RB#0	Range4:1000~5000MHz	-38.55	PASS
Band 7	15MHz	QPSK	21375	1RB#0	Range5:5000~12000MHz	-53.9	PASS
Band 7	15MHz	QPSK	21375	1RB#0	Range6:12000~26500MHz	-43.03	PASS
Band 7	15MHz	16QAM	20825	1RB#0	Range1:0.009~0.15MHz	-61.13	PASS
Band 7	15MHz	16QAM	20825	1RB#0	Range2:0.15~30MHz	-49.53	PASS
Band 7	15MHz	16QAM	20825	1RB#0	Range3:30~1000MHz	-35.97	PASS
Band 7	15MHz	16QAM	20825	1RB#0	Range4:1000~5000MHz	-38.99	PASS
Band 7	15MHz	16QAM	20825	1RB#0	Range5:5000~12000MHz	-53.89	PASS
Band 7	15MHz	16QAM	20825	1RB#0	Range6:12000~26500MHz	-42.88	PASS
Band 7	15MHz	16QAM	21100	1RB#0	Range1:0.009~0.15MHz	-63.33	PASS
Band 7	15MHz	16QAM	21100	1RB#0	Range2:0.15~30MHz	-49.54	PASS
Band 7	15MHz	16QAM	21100	1RB#0	Range3:30~1000MHz	-35.41	PASS
Band 7	15MHz	16QAM	21100	1RB#0	Range4:1000~5000MHz	-38.73	PASS
Band	15MHz	16QAM	21100	1RB#0	Range5:5000~12000MHz	-53.76	PASS

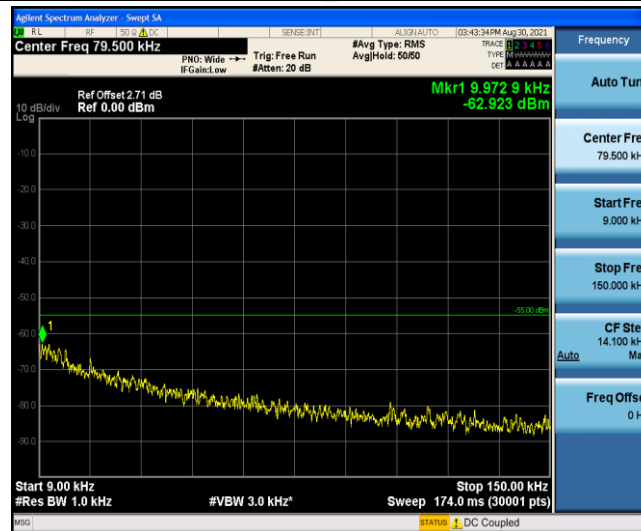
7					Hz		
Band 7	15MHz	16QAM	21100	1RB#0	Range6:12000~26500M Hz	-42.94	PASS
Band 7	15MHz	16QAM	21375	1RB#0	Range1:0.009~0.15MHz	-62.48	PASS
Band 7	15MHz	16QAM	21375	1RB#0	Range2:0.15~30MHz	-50.55	PASS
Band 7	15MHz	16QAM	21375	1RB#0	Range3:30~1000MHz	-36.1	PASS
Band 7	15MHz	16QAM	21375	1RB#0	Range4:1000~5000MHz	-38.32	PASS
Band 7	15MHz	16QAM	21375	1RB#0	Range5:5000~12000M Hz	-53.85	PASS
Band 7	15MHz	16QAM	21375	1RB#0	Range6:12000~26500M Hz	-42.8	PASS
Band 7	20MHz	QPSK	20850	1RB#0	Range1:0.009~0.15MHz	-62.56	PASS
Band 7	20MHz	QPSK	20850	1RB#0	Range2:0.15~30MHz	-48.6	PASS
Band 7	20MHz	QPSK	20850	1RB#0	Range3:30~1000MHz	-35.73	PASS
Band 7	20MHz	QPSK	20850	1RB#0	Range4:1000~5000MHz	-38.01	PASS
Band 7	20MHz	QPSK	20850	1RB#0	Range5:5000~12000M Hz	-53.78	PASS
Band 7	20MHz	QPSK	20850	1RB#0	Range6:12000~26500M Hz	-42.89	PASS
Band 7	20MHz	QPSK	21100	1RB#0	Range1:0.009~0.15MHz	-61.72	PASS
Band 7	20MHz	QPSK	21100	1RB#0	Range2:0.15~30MHz	-49.3	PASS
Band 7	20MHz	QPSK	21100	1RB#0	Range3:30~1000MHz	-34.81	PASS
Band 7	20MHz	QPSK	21100	1RB#0	Range4:1000~5000MHz	-38.06	PASS
Band 7	20MHz	QPSK	21100	1RB#0	Range5:5000~12000M Hz	-53.62	PASS
Band 7	20MHz	QPSK	21100	1RB#0	Range6:12000~26500M Hz	-42.83	PASS
Band 7	20MHz	QPSK	21350	1RB#0	Range1:0.009~0.15MHz	-62.37	PASS
Band 7	20MHz	QPSK	21350	1RB#0	Range2:0.15~30MHz	-48.45	PASS

7							
Band 7	20MHz	QPSK	21350	1RB#0	Range3:30~1000MHz	-36.28	PASS
Band 7	20MHz	QPSK	21350	1RB#0	Range4:1000~5000MHz	-38.14	PASS
Band 7	20MHz	QPSK	21350	1RB#0	Range5:5000~12000MHz	-53.72	PASS
Band 7	20MHz	QPSK	21350	1RB#0	Range6:12000~26500MHz	-42.67	PASS
Band 7	20MHz	16QAM	20850	1RB#0	Range1:0.009~0.15MHz	-61.95	PASS
Band 7	20MHz	16QAM	20850	1RB#0	Range2:0.15~30MHz	-49.74	PASS
Band 7	20MHz	16QAM	20850	1RB#0	Range3:30~1000MHz	-35.12	PASS
Band 7	20MHz	16QAM	20850	1RB#0	Range4:1000~5000MHz	-38.7	PASS
Band 7	20MHz	16QAM	20850	1RB#0	Range5:5000~12000MHz	-53.68	PASS
Band 7	20MHz	16QAM	20850	1RB#0	Range6:12000~26500MHz	-42.79	PASS
Band 7	20MHz	16QAM	21100	1RB#0	Range1:0.009~0.15MHz	-61.22	PASS
Band 7	20MHz	16QAM	21100	1RB#0	Range2:0.15~30MHz	-48.5	PASS
Band 7	20MHz	16QAM	21100	1RB#0	Range3:30~1000MHz	-35.8	PASS
Band 7	20MHz	16QAM	21100	1RB#0	Range4:1000~5000MHz	-37.5	PASS
Band 7	20MHz	16QAM	21100	1RB#0	Range5:5000~12000MHz	-53.82	PASS
Band 7	20MHz	16QAM	21100	1RB#0	Range6:12000~26500MHz	-42.84	PASS
Band 7	20MHz	16QAM	21350	1RB#0	Range1:0.009~0.15MHz	-62.33	PASS
Band 7	20MHz	16QAM	21350	1RB#0	Range2:0.15~30MHz	-49.84	PASS
Band 7	20MHz	16QAM	21350	1RB#0	Range3:30~1000MHz	-35.03	PASS
Band 7	20MHz	16QAM	21350	1RB#0	Range4:1000~5000MHz	-37.99	PASS
Band	20MHz	16QAM	21350	1RB#0	Range5:5000~12000MHz	-53.89	PASS

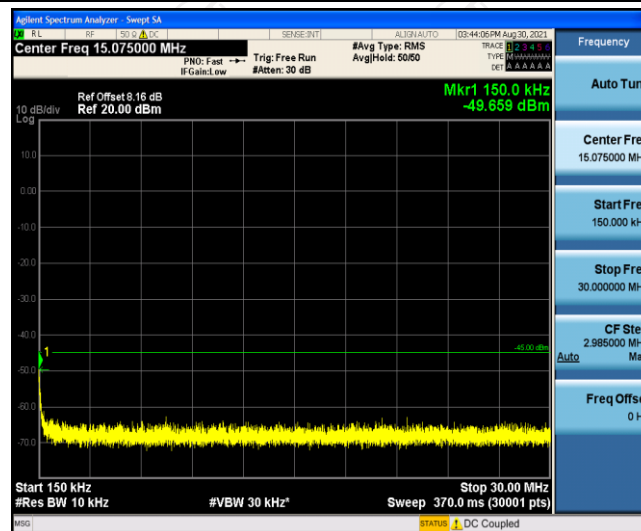
7					Hz		
Band 7	20MHz	16QAM	21350	1RB#0	Range6:12000~26500M Hz	-42.83	PASS

Test Graphs

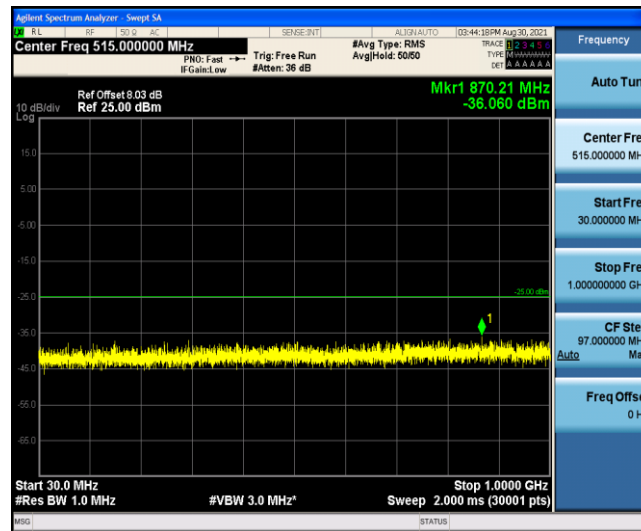
Band7-5MHz-QPSK-20775-1RB#0-Range1:0.009~0.15MHz



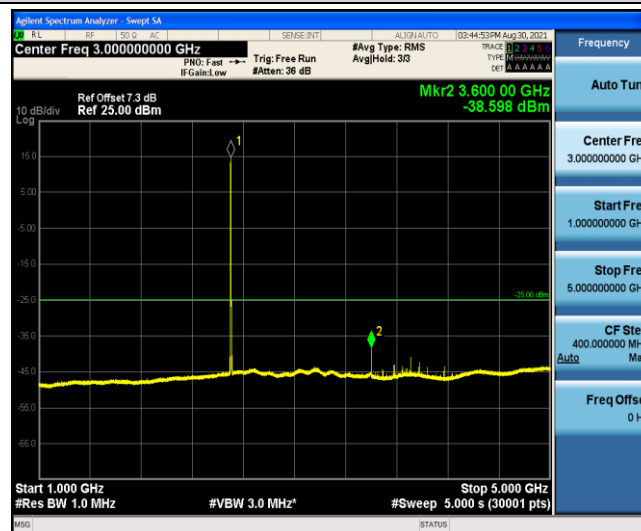
Band7-5MHz-QPSK-20775-1RB#0-Range2:0.15~30MHz



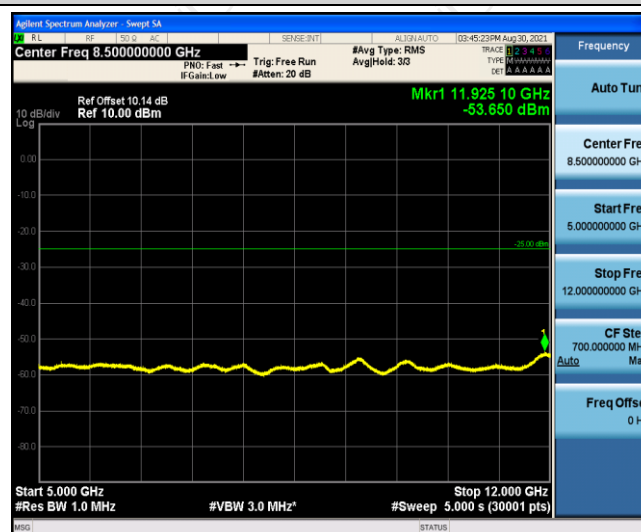
Band7-5MHz-QPSK-20775-1RB#0-Range3:30~1000MHz



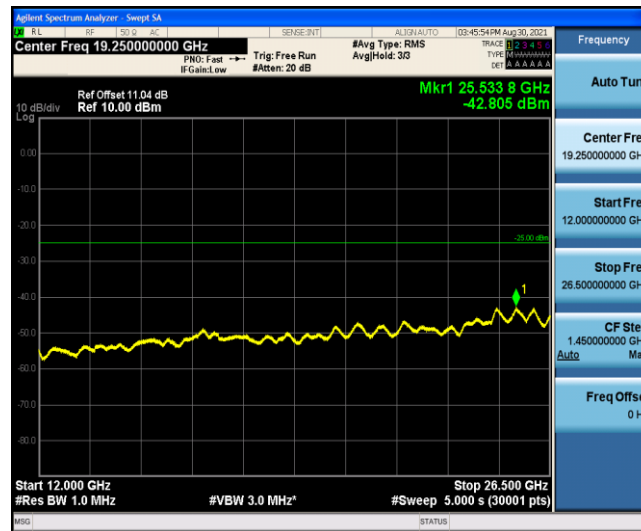
Band7-5MHz-QPSK-20775-1RB#0-Range4:1000~5000MHz



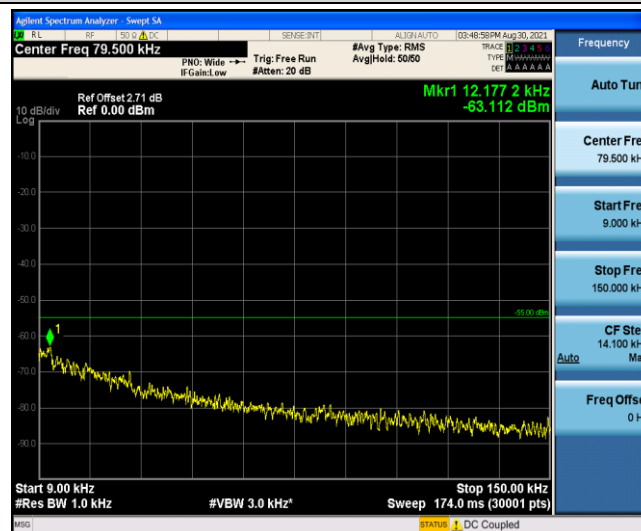
Band7-5MHz-QPSK-20775-1RB#0-Range5:5000~12000MHz



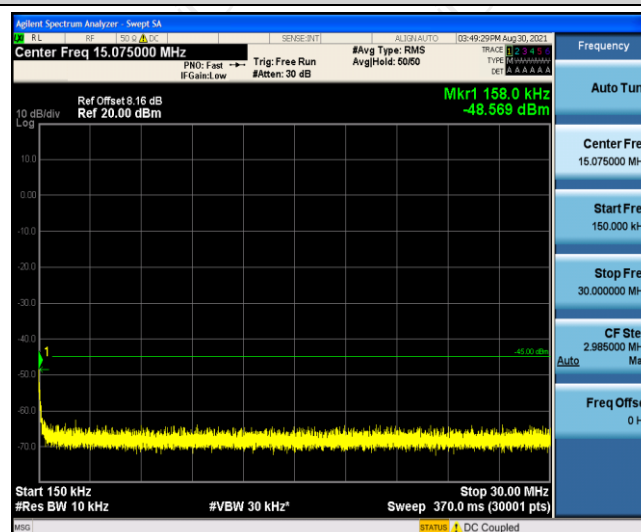
Band7-5MHz-QPSK-20775-1RB#0-Range6:12000~26500MHz



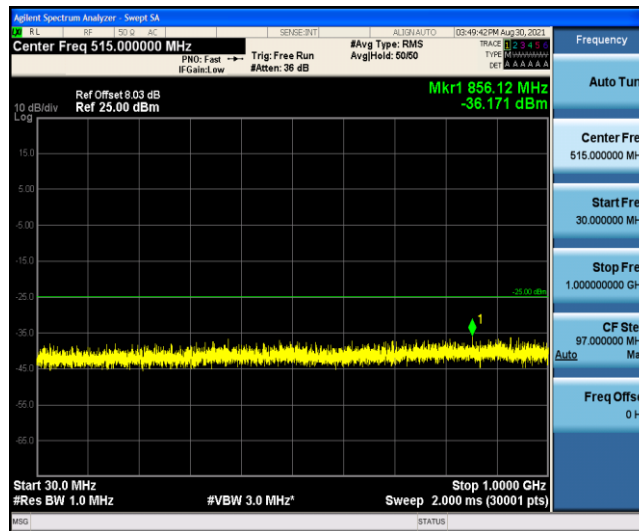
Band7-5MHz-QPSK-21100-1RB#0-Range1:0.009~0.15MHz



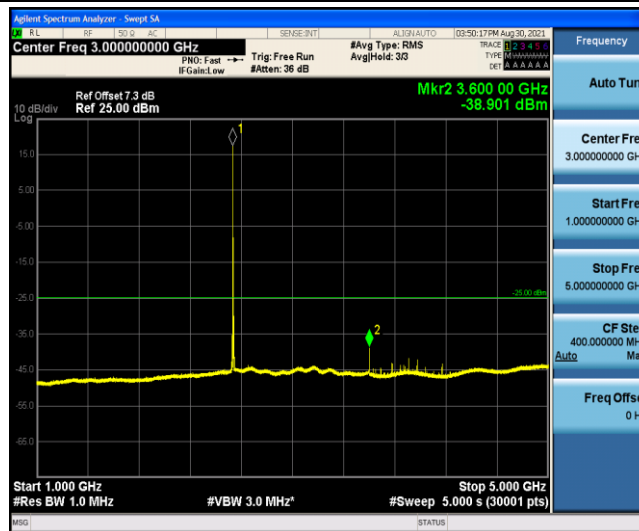
Band7-5MHz-QPSK-21100-1RB#0-Range2:0.15~30MHz



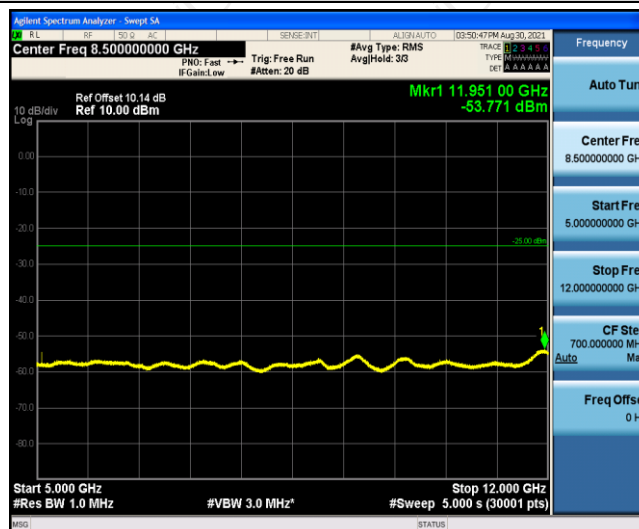
Band7-5MHz-QPSK-21100-1RB#0-Range3:30~1000MHz



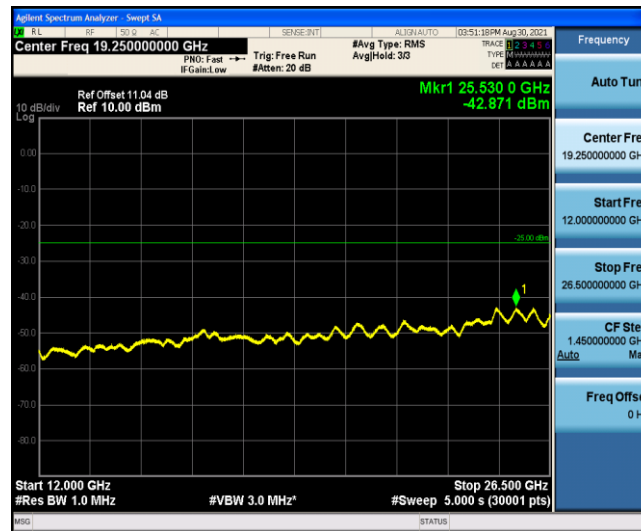
Band7-5MHz-QPSK-21100-1RB#0-Range4:1000~5000MHz



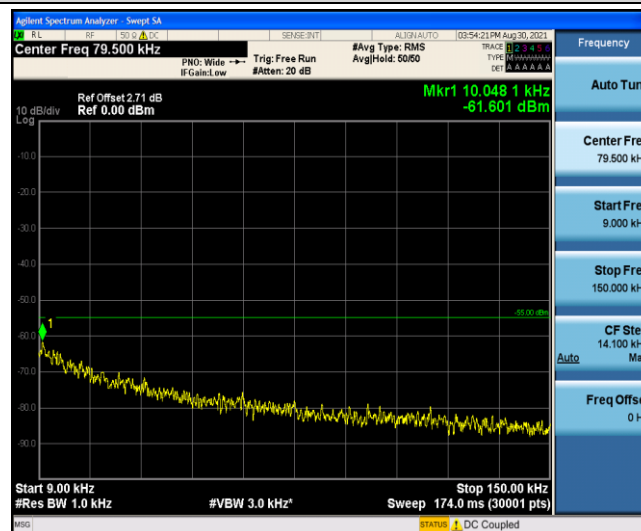
Band7-5MHz-QPSK-21100-1RB#0-Range5:5000~12000MHz



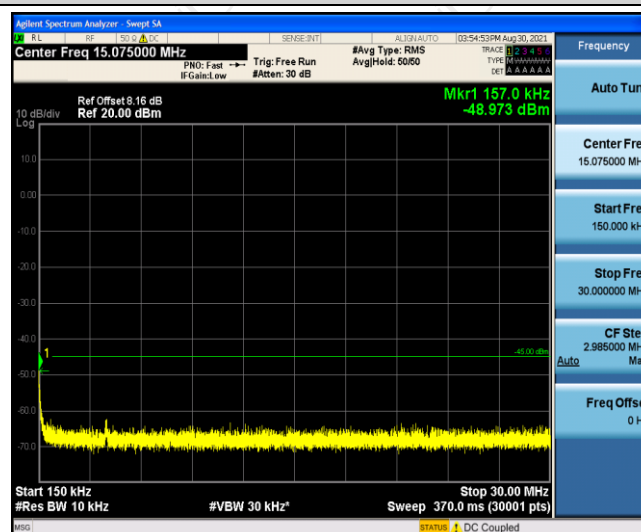
Band7-5MHz-QPSK-21100-1RB#0-Range6:12000~26500MHz



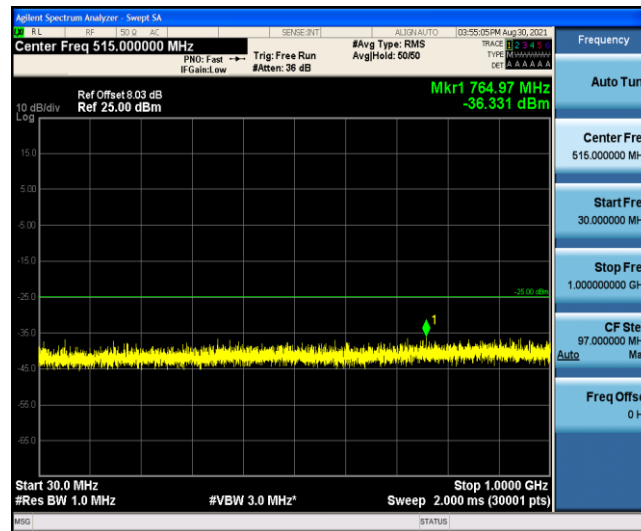
Band7-5MHz-QPSK-21425-1RB#0-Range1:0.009~0.15MHz



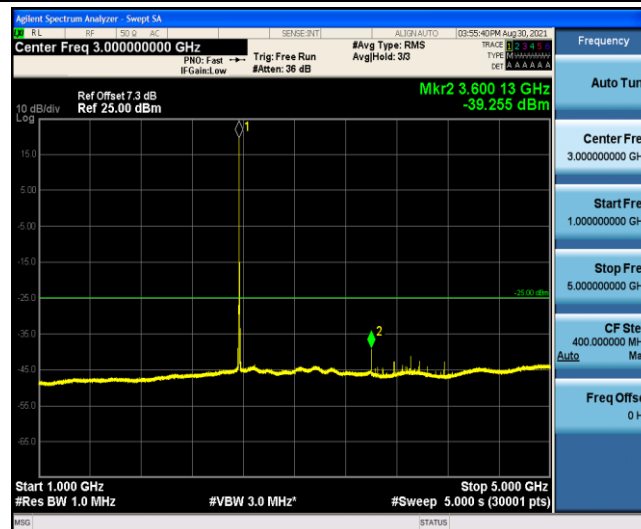
Band7-5MHz-QPSK-21425-1RB#0-Range2:0.15~30MHz



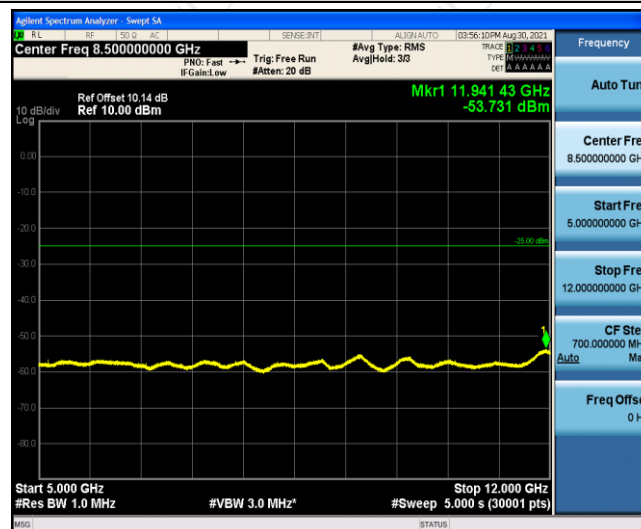
Band7-5MHz-QPSK-21425-1RB#0-Range3:30~1000MHz



Band7-5MHz-QPSK-21425-1RB#0-Range4:1000~5000MHz



Band7-5MHz-QPSK-21425-1RB#0-Range5:5000~12000MHz



Band7-5MHz-QPSK-21425-1RB#0-Range6:12000~26500MHz

