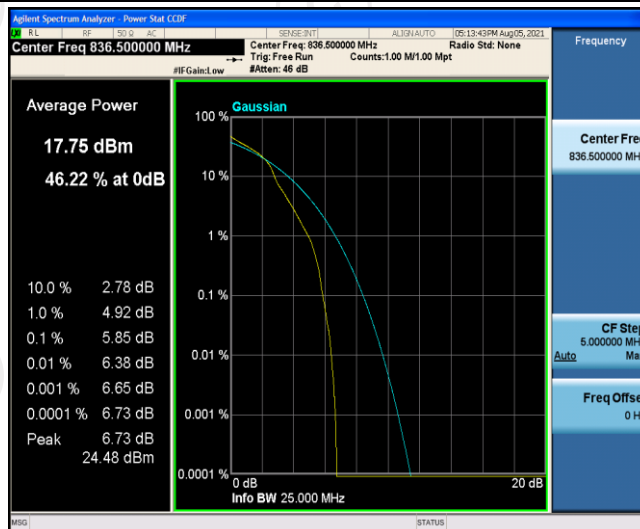
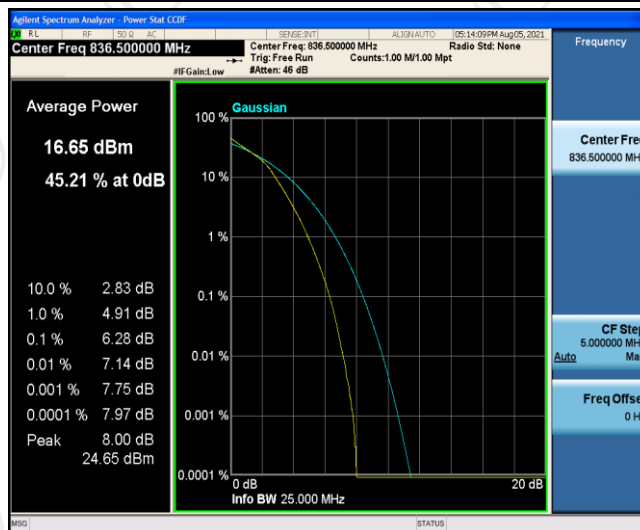
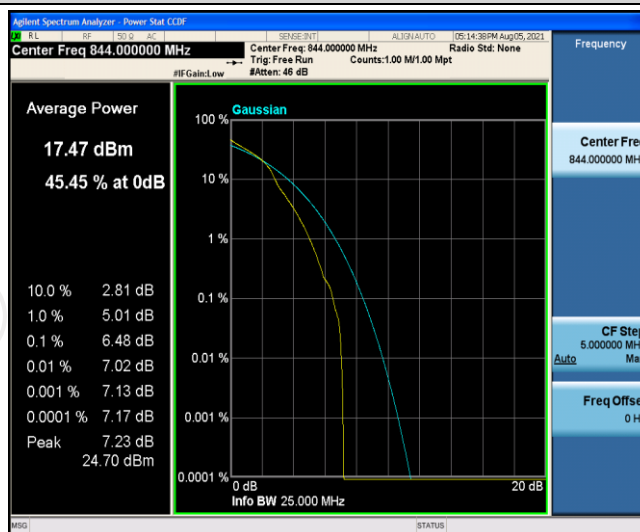




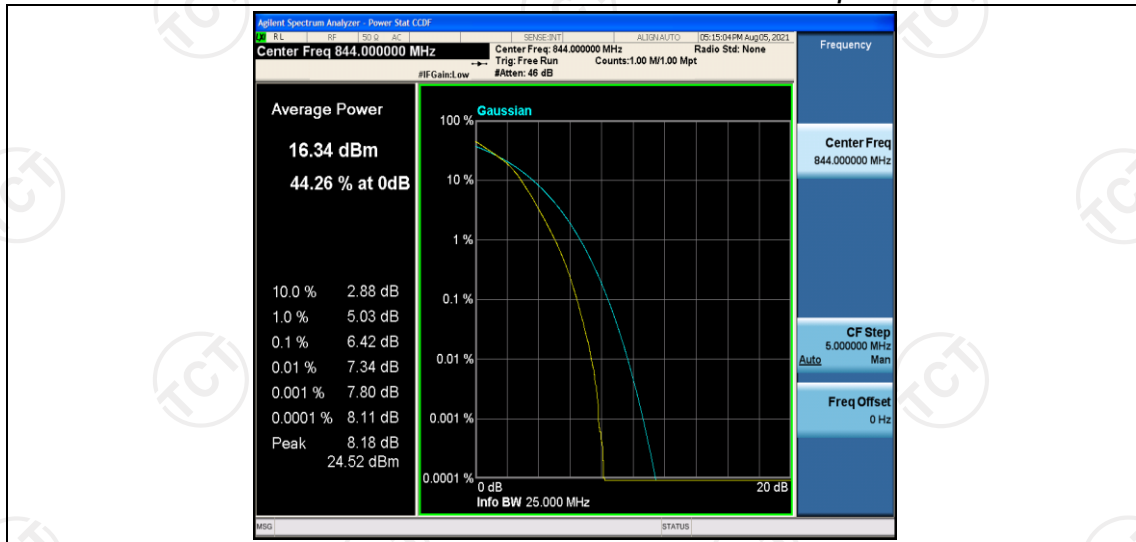
Band5-10MHz-16QAM-20525-50RB#0



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



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



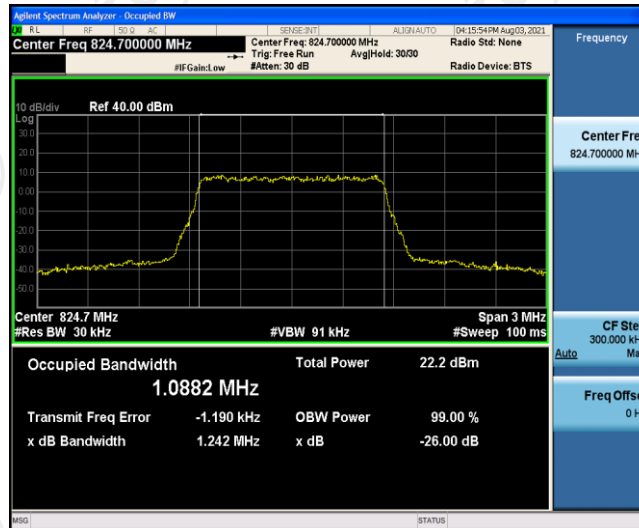
AppendixC:26dB Bandwidth andOccupied Bandwidth

Test Result

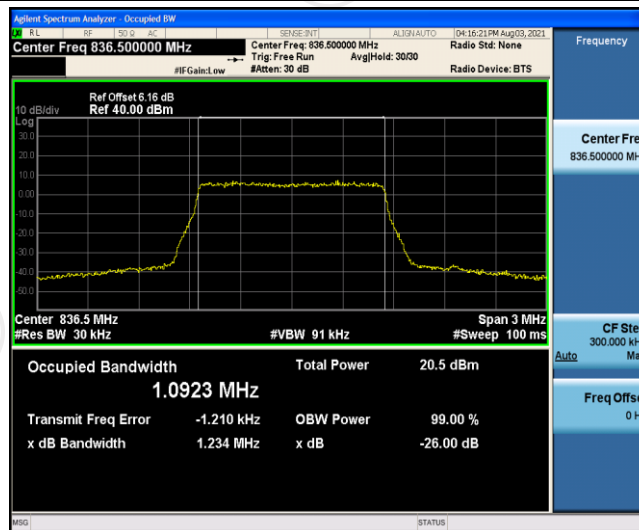
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	1.0882	1.242	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0923	1.234	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.0894	1.239	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.0904	1.242	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.0855	1.249	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.0888	1.217	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.6935	2.877	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.6925	2.890	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.6945	2.913	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.6872	2.853	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.6920	2.856	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.6964	2.891	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.5100	4.897	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.5039	4.897	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.5138	4.899	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.5146	4.885	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.5039	4.926	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.5139	4.892	PASS
Band5	10MHz	QPSK	20450	50RB#0	9.0009	9.602	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.9654	9.511	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.9965	9.528	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.9874	9.582	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.9621	9.526	PASS
Band5	10MHz	16QAM	20600	50RB#0	9.0040	9.533	PASS

Test Graphs

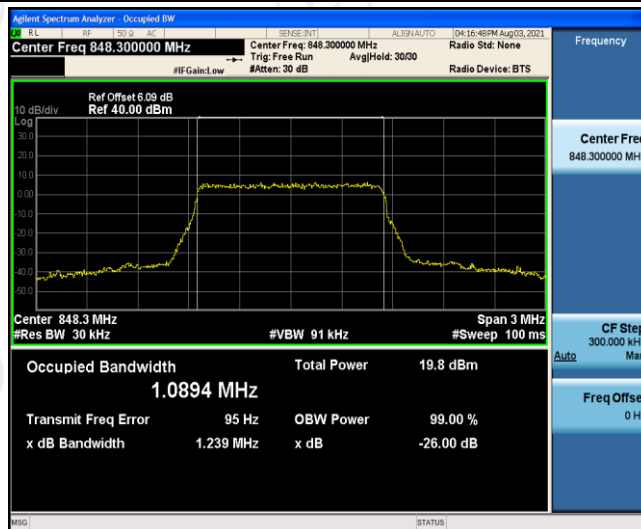
Band5-1.4MHz-QPSK-20407-6RB#0



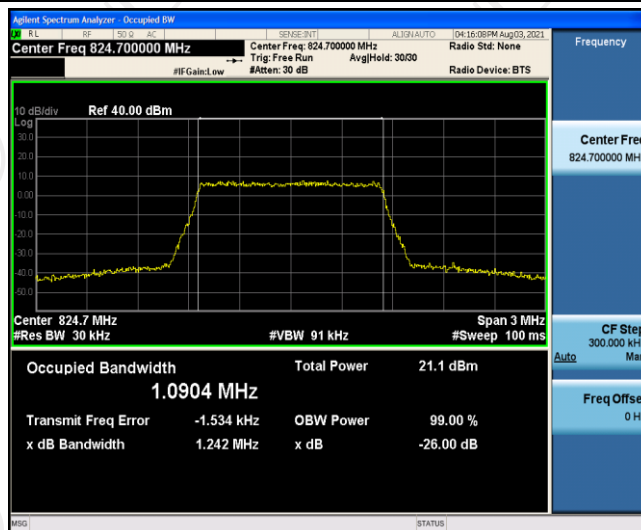
Band5-1.4MHz-QPSK-20525-6RB#0



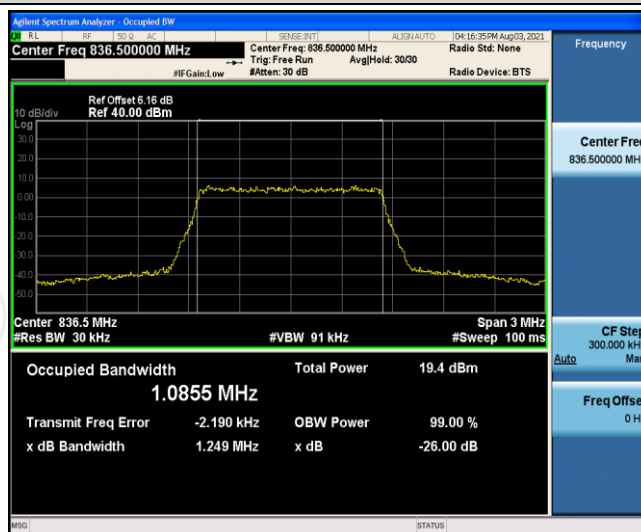
Band5-1.4MHz-QPSK-20643-6RB#0



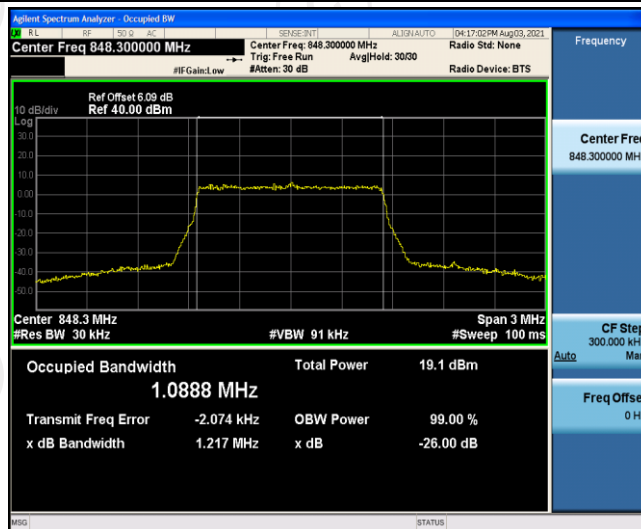
Band5-1.4MHz-16QAM-20407-6RB#0



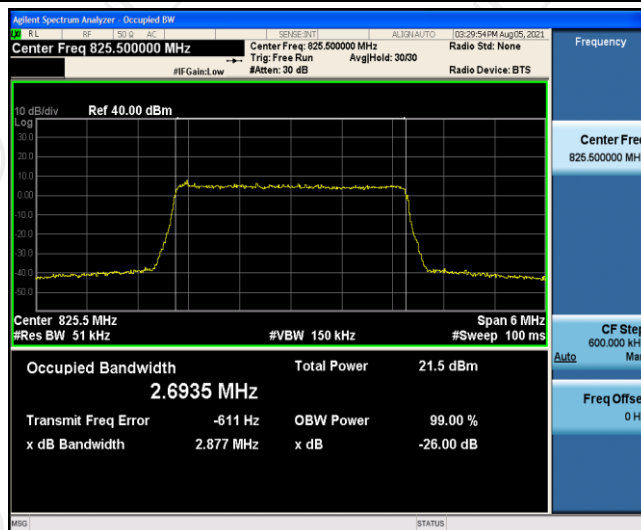
Band5-1.4MHz-16QAM-20525-6RB#0



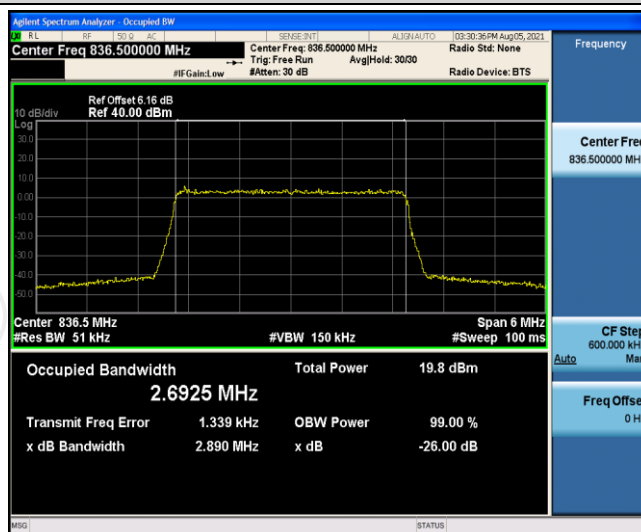
Band5-1.4MHz-16QAM-20643-6RB#0



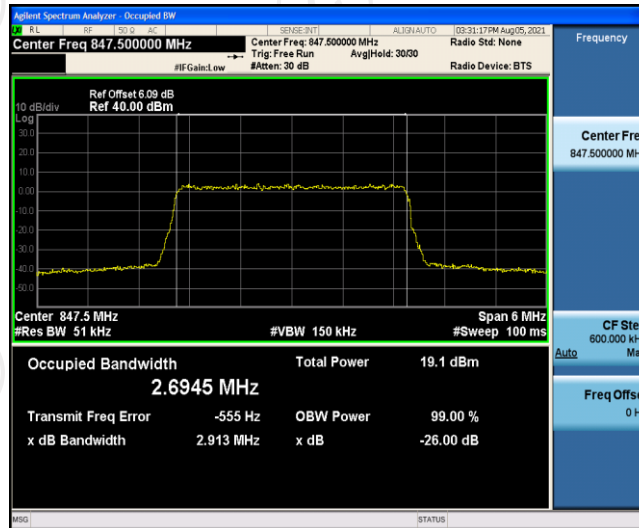
Band5-3MHz-QPSK-20415-15RB#0



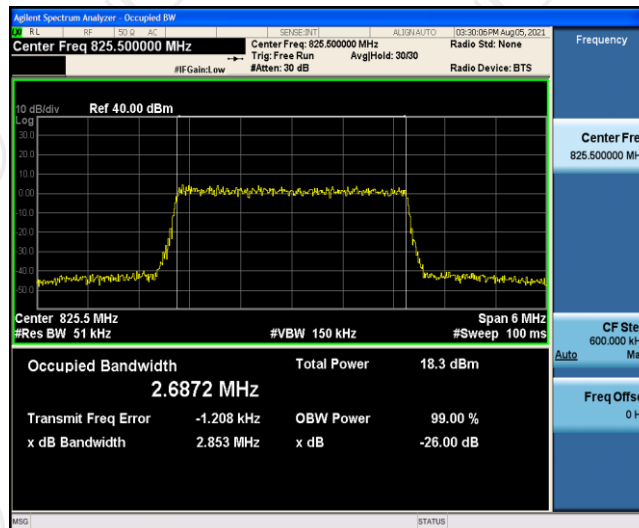
Band5-3MHz-QPSK-20525-15RB#0



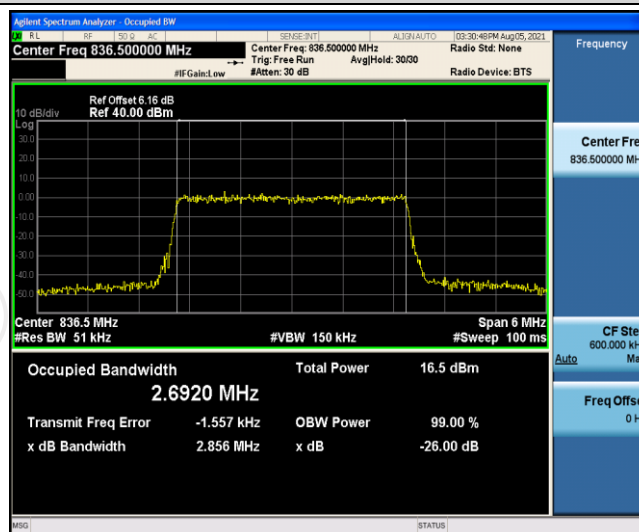
Band5-3MHz-QPSK-20635-15RB#0



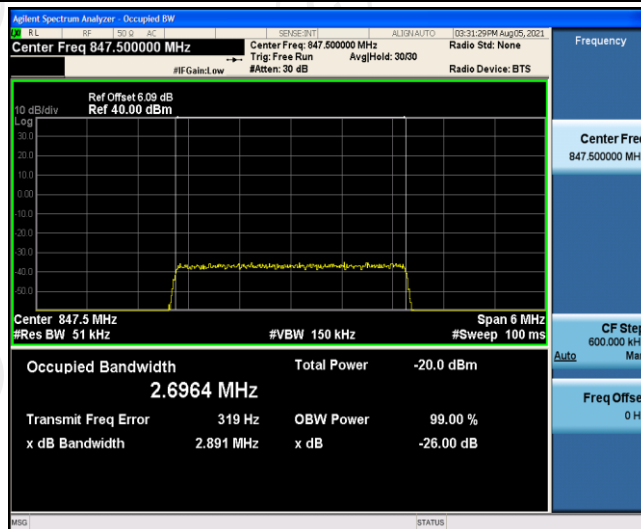
Band5-3MHz-16QAM-20415-15RB#0



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



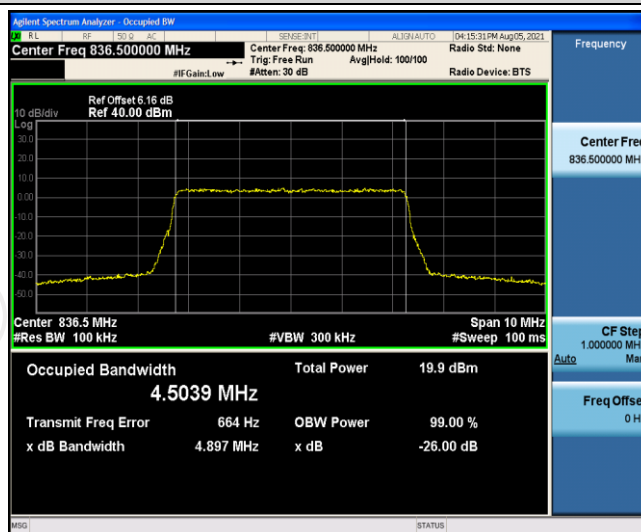
Band5-3MHz-16QAM-20635-15RB#0



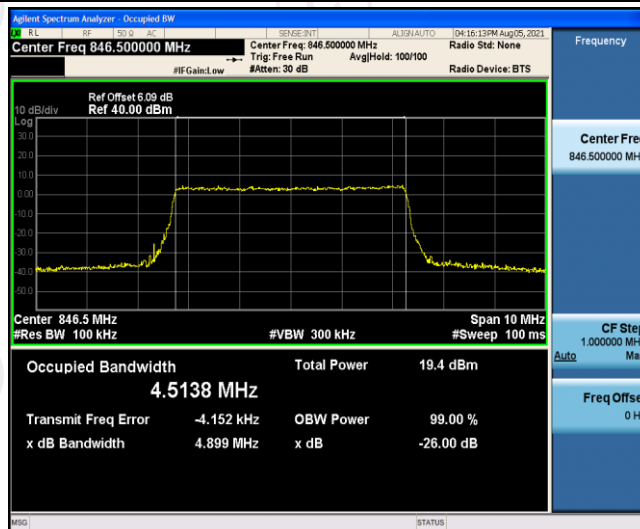
Band5-5MHz-QPSK-20425-25RB#0



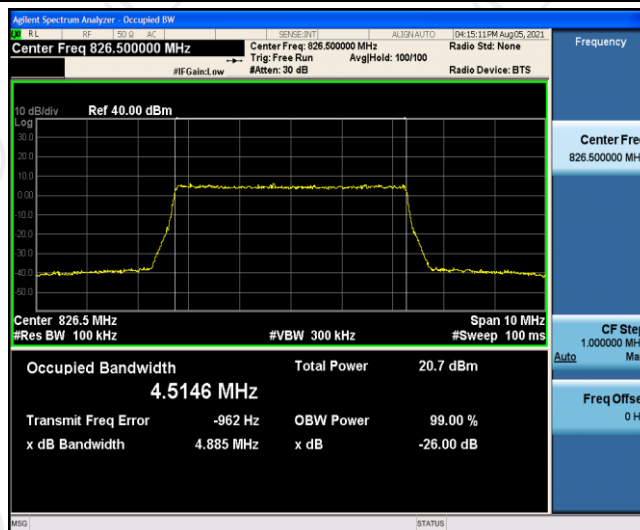
Band5-5MHz-QPSK-20525-25RB#0



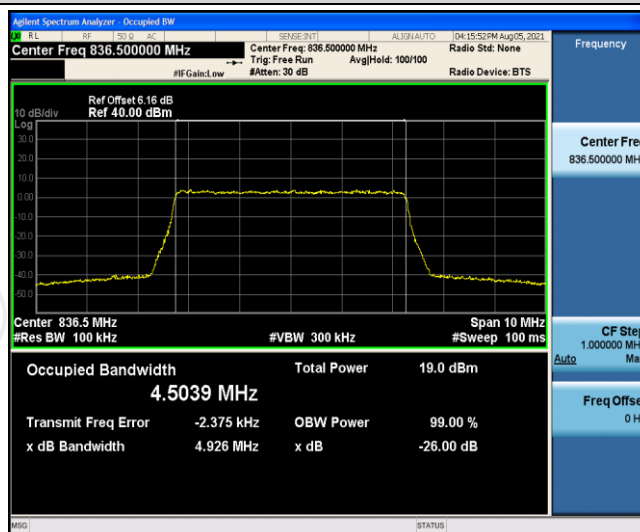
Band5-5MHz-QPSK-20625-25RB#0



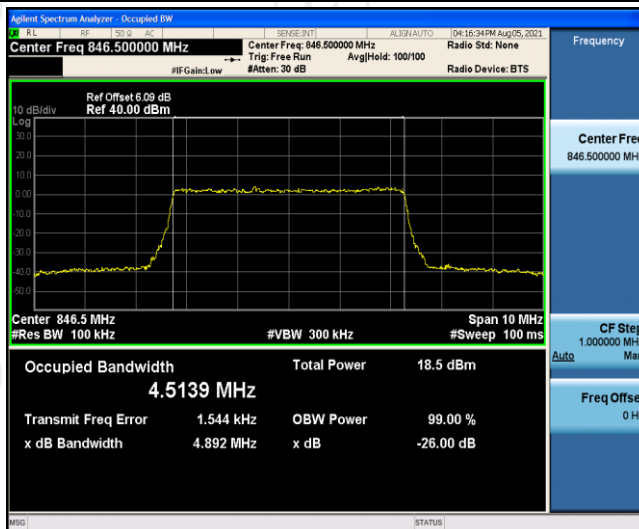
Band5-5MHz-16QAM-20425-25RB#0



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



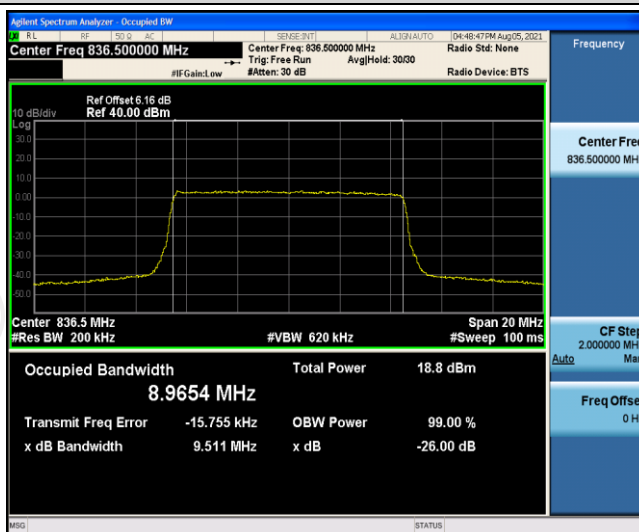
Band5-5MHz-16QAM-20625-25RB#0



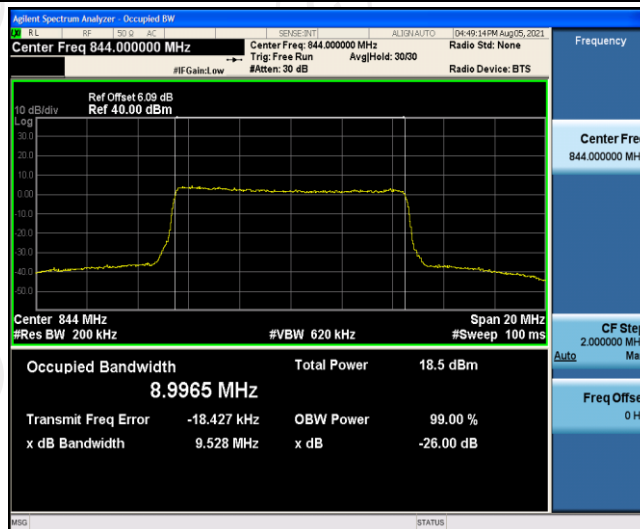
Band5-10MHz-QPSK-20450-50RB#0



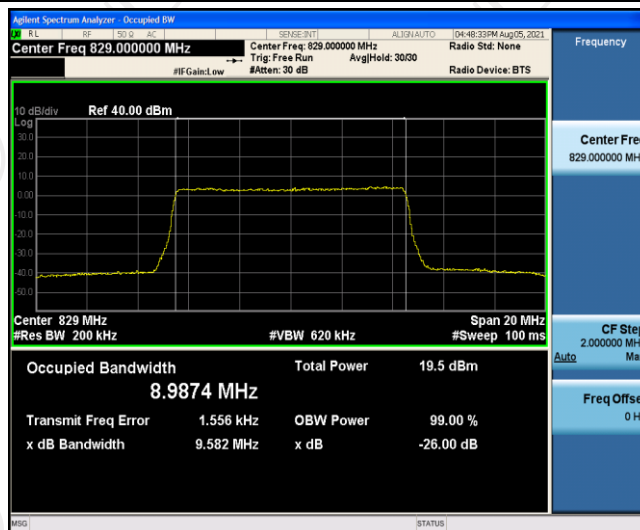
Band5-10MHz-QPSK-20525-50RB#0



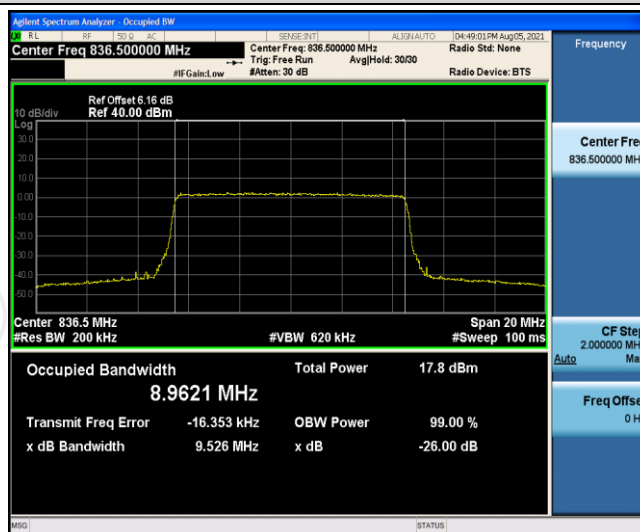
Band5-10MHz-QPSK-20600-50RB#0



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



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



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

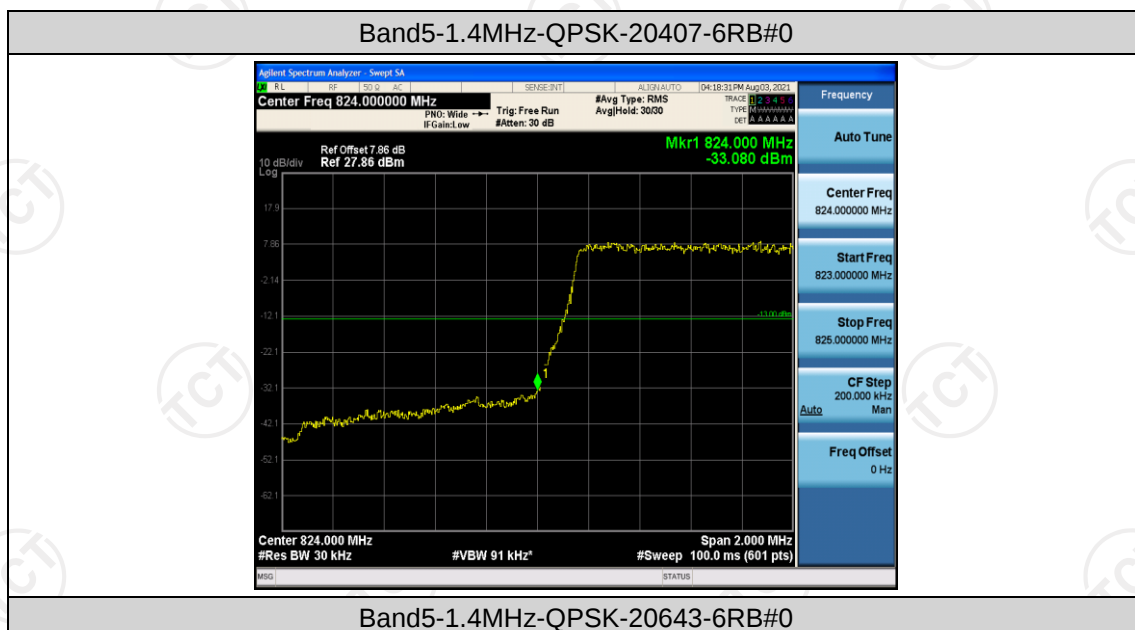


AppendixD:Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	-33.08	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-32.84	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-34.50	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-33.47	PASS
Band5	3MHz	QPSK	20415	15RB#0	-26.66	PASS
Band5	3MHz	QPSK	20635	15RB#0	-28.91	PASS
Band5	3MHz	16QAM	20415	15RB#0	-27.49	PASS
Band5	3MHz	16QAM	20635	15RB#0	-29.59	PASS
Band5	5MHz	QPSK	20425	25RB#0	-21.61	PASS
Band5	5MHz	QPSK	20625	25RB#0	-25.33	PASS
Band5	5MHz	16QAM	20425	25RB#0	-22.52	PASS
Band5	5MHz	16QAM	20625	25RB#0	-26.73	PASS
Band5	10MHz	QPSK	20450	50RB#0	-25.99	PASS
Band5	10MHz	QPSK	20600	50RB#0	-30.21	PASS
Band5	10MHz	16QAM	20450	50RB#0	-29.67	PASS
Band5	10MHz	16QAM	20600	50RB#0	-30.93	PASS

Test Graphs





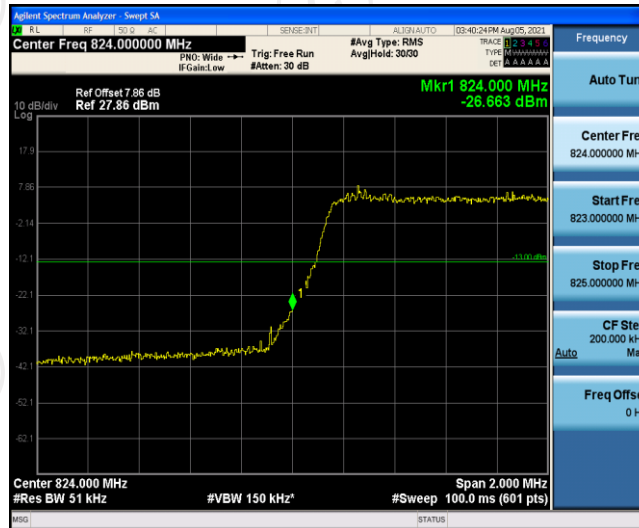
Band5-1.4MHz-16QAM-20407-6RB#0



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



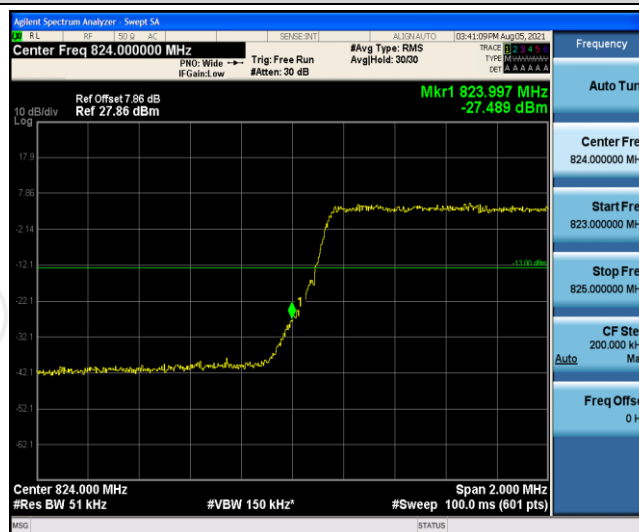
Band5-3MHz-QPSK-20415-15RB#0



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

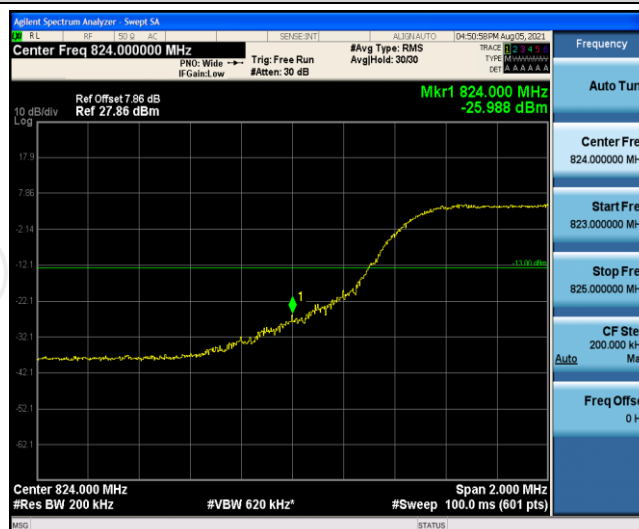


Band5-5MHz-16QAM-20625-1RB#0

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



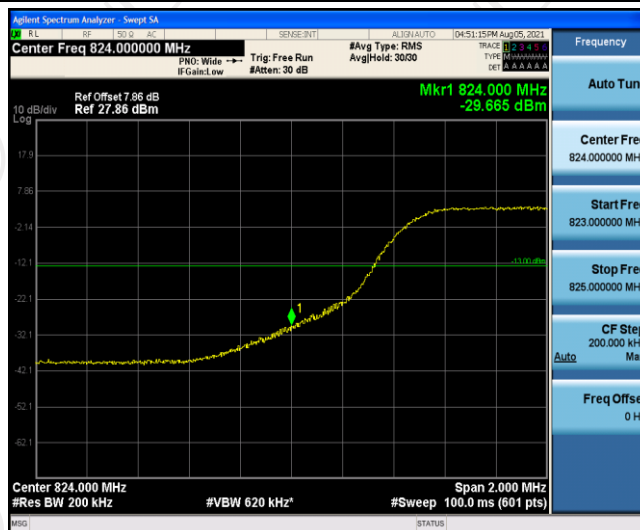
Band5-10MHz-QPSK-20450-50RB#0



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
Band 5	1.4MHz	QPSK	20407	1RB#0	Range1:0.009~0.15M Hz	-61.5	PASS
Band 5	1.4MHz	QPSK	20407	1RB#0	Range2:0.15~30MHz	-47.28	PASS
Band 5	1.4MHz	QPSK	20407	1RB#0	Range3:30~1000MHz	-32.42	PASS
Band 5	1.4MHz	QPSK	20407	1RB#0	Range4:1000~5000M Hz	-35.53	PASS
Band 5	1.4MHz	QPSK	20407	1RB#0	Range5:5000~12000 MHz	-53.72	PASS
Band 5	1.4MHz	QPSK	20407	1RB#0	Range6:12000~26500MHz	-42.82	PASS
Band 5	1.4MHz	QPSK	20525	1RB#0	Range1:0.009~0.15M Hz	-63.44	PASS
Band 5	1.4MHz	QPSK	20525	1RB#0	Range2:0.15~30MHz	-49.49	PASS
Band 5	1.4MHz	QPSK	20525	1RB#0	Range3:30~1000MHz	-32.1	PASS
Band 5	1.4MHz	QPSK	20525	1RB#0	Range4:1000~5000M Hz	-34.49	PASS
Band 5	1.4MHz	QPSK	20525	1RB#0	Range5:5000~12000 MHz	-53.62	PASS
Band 5	1.4MHz	QPSK	20525	1RB#0	Range6:12000~26500MHz	-42.82	PASS
Band 5	1.4MHz	QPSK	20643	1RB#0	Range1:0.009~0.15M Hz	-61.53	PASS
Band 5	1.4MHz	QPSK	20643	1RB#0	Range2:0.15~30MHz	-47.89	PASS
Band 5	1.4MHz	QPSK	20643	1RB#0	Range3:30~1000MHz	-32	PASS
Band 5	1.4MHz	QPSK	20643	1RB#0	Range4:1000~5000M Hz	-33.98	PASS
Band 5	1.4MHz	QPSK	20643	1RB#0	Range5:5000~12000 MHz	-53.64	PASS

Band 5	1.4MHz	QPSK	20643	1RB#0	Range6:12000~26500MHz	-42.89	PASS
Band 5	1.4MHz	16QAM	20407	1RB#0	Range1:0.009~0.15MHz	-60.5	PASS
Band 5	1.4MHz	16QAM	20407	1RB#0	Range2:0.15~30MHz	-47.75	PASS
Band 5	1.4MHz	16QAM	20407	1RB#0	Range3:30~1000MHz	-32.62	PASS
Band 5	1.4MHz	16QAM	20407	1RB#0	Range4:1000~5000MHz	-34.87	PASS
Band 5	1.4MHz	16QAM	20407	1RB#0	Range5:5000~12000MHz	-53.75	PASS
Band 5	1.4MHz	16QAM	20407	1RB#0	Range6:12000~26500MHz	-42.89	PASS
Band 5	1.4MHz	16QAM	20525	1RB#0	Range1:0.009~0.15MHz	-62.78	PASS
Band 5	1.4MHz	16QAM	20525	1RB#0	Range2:0.15~30MHz	-49.92	PASS
Band 5	1.4MHz	16QAM	20525	1RB#0	Range3:30~1000MHz	-32.53	PASS
Band 5	1.4MHz	16QAM	20525	1RB#0	Range4:1000~5000MHz	-34.46	PASS
Band 5	1.4MHz	16QAM	20525	1RB#0	Range5:5000~12000MHz	-53.68	PASS
Band 5	1.4MHz	16QAM	20525	1RB#0	Range6:12000~26500MHz	-42.85	PASS
Band 5	1.4MHz	16QAM	20643	1RB#0	Range1:0.009~0.15MHz	-61.72	PASS
Band 5	1.4MHz	16QAM	20643	1RB#0	Range2:0.15~30MHz	-49.59	PASS
Band 5	1.4MHz	16QAM	20643	1RB#0	Range3:30~1000MHz	-31.33	PASS
Band 5	1.4MHz	16QAM	20643	1RB#0	Range4:1000~5000MHz	-34.62	PASS
Band 5	1.4MHz	16QAM	20643	1RB#0	Range5:5000~12000MHz	-53.79	PASS
Band 5	1.4MHz	16QAM	20643	1RB#0	Range6:12000~26500MHz	-42.76	PASS
Band 5	3MHz	QPSK	20415	1RB#0	Range1:0.009~0.15MHz	-60.51	PASS
Band 5	3MHz	QPSK	20415	1RB#0	Range2:0.15~30MHz	-50.17	PASS
Band	3MHz	QPSK	20415	1RB#0	Range3:30~1000MHz	-32.51	PASS

5							
Band 5	3MHz	QPSK	20415	1RB#0	Range4:1000~5000M Hz	-34.49	PASS
Band 5	3MHz	QPSK	20415	1RB#0	Range5:5000~12000 MHz	-53.98	PASS
Band 5	3MHz	QPSK	20415	1RB#0	Range6:12000~2650 0MHz	-43.15	PASS
Band 5	3MHz	QPSK	20525	1RB#0	Range1:0.009~0.15M Hz	-61.72	PASS
Band 5	3MHz	QPSK	20525	1RB#0	Range2:0.15~30MHz	-48.94	PASS
Band 5	3MHz	QPSK	20525	1RB#0	Range3:30~1000MHz	-32.77	PASS
Band 5	3MHz	QPSK	20525	1RB#0	Range4:1000~5000M Hz	-33.93	PASS
Band 5	3MHz	QPSK	20525	1RB#0	Range5:5000~12000 MHz	-54.02	PASS
Band 5	3MHz	QPSK	20525	1RB#0	Range6:12000~2650 0MHz	-43.09	PASS
Band 5	3MHz	QPSK	20635	1RB#0	Range1:0.009~0.15M Hz	-61.28	PASS
Band 5	3MHz	QPSK	20635	1RB#0	Range2:0.15~30MHz	-49.16	PASS
Band 5	3MHz	QPSK	20635	1RB#0	Range3:30~1000MHz	-32.34	PASS
Band 5	3MHz	QPSK	20635	1RB#0	Range4:1000~5000M Hz	-33.86	PASS
Band 5	3MHz	QPSK	20635	1RB#0	Range5:5000~12000 MHz	-53.82	PASS
Band 5	3MHz	QPSK	20635	1RB#0	Range6:12000~2650 0MHz	-43.07	PASS
Band 5	3MHz	16QAM	20415	1RB#0	Range1:0.009~0.15M Hz	-62.22	PASS
Band 5	3MHz	16QAM	20415	1RB#0	Range2:0.15~30MHz	-49.39	PASS
Band 5	3MHz	16QAM	20415	1RB#0	Range3:30~1000MHz	-32.6	PASS
Band 5	3MHz	16QAM	20415	1RB#0	Range4:1000~5000M Hz	-34.05	PASS
Band 5	3MHz	16QAM	20415	1RB#0	Range5:5000~12000 MHz	-53.87	PASS
Band 5	3MHz	16QAM	20415	1RB#0	Range6:12000~2650 0MHz	-43.28	PASS

Band 5	3MHz	16QAM	20525	1RB#0	Range1:0.009~0.15M Hz	-63.34	PASS
Band 5	3MHz	16QAM	20525	1RB#0	Range2:0.15~30MHz	-49.93	PASS
Band 5	3MHz	16QAM	20525	1RB#0	Range3:30~1000MHz	-31.52	PASS
Band 5	3MHz	16QAM	20525	1RB#0	Range4:1000~5000M Hz	-34.15	PASS
Band 5	3MHz	16QAM	20525	1RB#0	Range5:5000~12000 MHz	-54.01	PASS
Band 5	3MHz	16QAM	20525	1RB#0	Range6:12000~2650 0MHz	-43.01	PASS
Band 5	3MHz	16QAM	20635	1RB#0	Range1:0.009~0.15M Hz	-61.64	PASS
Band 5	3MHz	16QAM	20635	1RB#0	Range2:0.15~30MHz	-48.42	PASS
Band 5	3MHz	16QAM	20635	1RB#0	Range3:30~1000MHz	-31.98	PASS
Band 5	3MHz	16QAM	20635	1RB#0	Range4:1000~5000M Hz	-33.39	PASS
Band 5	3MHz	16QAM	20635	1RB#0	Range5:5000~12000 MHz	-53.79	PASS
Band 5	3MHz	16QAM	20635	1RB#0	Range6:12000~2650 0MHz	-43.21	PASS
Band 5	5MHz	QPSK	20425	1RB#0	Range1:0.009~0.15M Hz	-62.91	PASS
Band 5	5MHz	QPSK	20425	1RB#0	Range2:0.15~30MHz	-49.49	PASS
Band 5	5MHz	QPSK	20425	1RB#0	Range3:30~1000MHz	-33	PASS
Band 5	5MHz	QPSK	20425	1RB#0	Range4:1000~5000M Hz	-33.75	PASS
Band 5	5MHz	QPSK	20425	1RB#0	Range5:5000~12000 MHz	-53.92	PASS
Band 5	5MHz	QPSK	20425	1RB#0	Range6:12000~2650 0MHz	-43.03	PASS
Band 5	5MHz	QPSK	20525	1RB#0	Range1:0.009~0.15M Hz	-62.9	PASS
Band 5	5MHz	QPSK	20525	1RB#0	Range2:0.15~30MHz	-49.39	PASS
Band 5	5MHz	QPSK	20525	1RB#0	Range3:30~1000MHz	-33.03	PASS
Band 5	5MHz	QPSK	20525	1RB#0	Range4:1000~5000M	-34.64	PASS

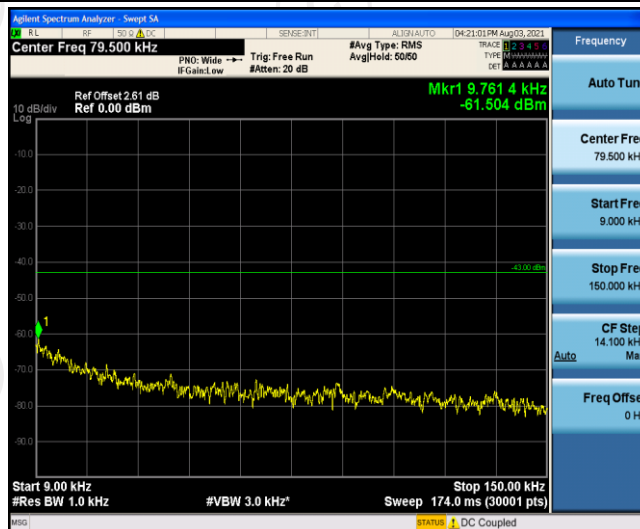
5					Hz		
Band 5	5MHz	QPSK	20525	1RB#0	Range5:5000~12000 MHz	-53.77	PASS
Band 5	5MHz	QPSK	20525	1RB#0	Range6:12000~26500MHz	-43.18	PASS
Band 5	5MHz	QPSK	20625	1RB#0	Range1:0.009~0.15M Hz	-59.2	PASS
Band 5	5MHz	QPSK	20625	1RB#0	Range2:0.15~30MHz	-50.95	PASS
Band 5	5MHz	QPSK	20625	1RB#0	Range3:30~1000MHz	-32.66	PASS
Band 5	5MHz	QPSK	20625	1RB#0	Range4:1000~5000M Hz	-33.86	PASS
Band 5	5MHz	QPSK	20625	1RB#0	Range5:5000~12000 MHz	-53.98	PASS
Band 5	5MHz	QPSK	20625	1RB#0	Range6:12000~26500MHz	-43.02	PASS
Band 5	5MHz	16QAM	20425	1RB#0	Range1:0.009~0.15M Hz	-63.41	PASS
Band 5	5MHz	16QAM	20425	1RB#0	Range2:0.15~30MHz	-50.12	PASS
Band 5	5MHz	16QAM	20425	1RB#0	Range3:30~1000MHz	-32.75	PASS
Band 5	5MHz	16QAM	20425	1RB#0	Range4:1000~5000M Hz	-33.83	PASS
Band 5	5MHz	16QAM	20425	1RB#0	Range5:5000~12000 MHz	-53.95	PASS
Band 5	5MHz	16QAM	20425	1RB#0	Range6:12000~26500MHz	-43.01	PASS
Band 5	5MHz	16QAM	20525	1RB#0	Range1:0.009~0.15M Hz	-61.91	PASS
Band 5	5MHz	16QAM	20525	1RB#0	Range2:0.15~30MHz	-51.24	PASS
Band 5	5MHz	16QAM	20525	1RB#0	Range3:30~1000MHz	-32.55	PASS
Band 5	5MHz	16QAM	20525	1RB#0	Range4:1000~5000M Hz	-34.27	PASS
Band 5	5MHz	16QAM	20525	1RB#0	Range5:5000~12000 MHz	-53.86	PASS
Band 5	5MHz	16QAM	20525	1RB#0	Range6:12000~26500MHz	-42.92	PASS
Band 5	5MHz	16QAM	20625	1RB#0	Range1:0.009~0.15M Hz	-62.82	PASS

Band 5	5MHz	16QAM	20625	1RB#0	Range2:0.15~30MHz	-50	PASS
Band 5	5MHz	16QAM	20625	1RB#0	Range3:30~1000MHz	-31.92	PASS
Band 5	5MHz	16QAM	20625	1RB#0	Range4:1000~5000M Hz	-34.53	PASS
Band 5	5MHz	16QAM	20625	1RB#0	Range5:5000~12000 MHz	-53.97	PASS
Band 5	5MHz	16QAM	20625	1RB#0	Range6:12000~2650 0MHz	-43.14	PASS
Band 5	10MHz	QPSK	20450	1RB#0	Range1:0.009~0.15M Hz	-61.7	PASS
Band 5	10MHz	QPSK	20450	1RB#0	Range2:0.15~30MHz	-50.85	PASS
Band 5	10MHz	QPSK	20450	1RB#0	Range3:30~1000MHz	-32.47	PASS
Band 5	10MHz	QPSK	20450	1RB#0	Range4:1000~5000M Hz	-33.46	PASS
Band 5	10MHz	QPSK	20450	1RB#0	Range5:5000~12000 MHz	-53.79	PASS
Band 5	10MHz	QPSK	20450	1RB#0	Range6:12000~2650 0MHz	-43.11	PASS
Band 5	10MHz	QPSK	20525	1RB#0	Range1:0.009~0.15M Hz	-61.22	PASS
Band 5	10MHz	QPSK	20525	1RB#0	Range2:0.15~30MHz	-48.99	PASS
Band 5	10MHz	QPSK	20525	1RB#0	Range3:30~1000MHz	-32.16	PASS
Band 5	10MHz	QPSK	20525	1RB#0	Range4:1000~5000M Hz	-33.71	PASS
Band 5	10MHz	QPSK	20525	1RB#0	Range5:5000~12000 MHz	-53.71	PASS
Band 5	10MHz	QPSK	20525	1RB#0	Range6:12000~2650 0MHz	-43.08	PASS
Band 5	10MHz	QPSK	20600	1RB#0	Range1:0.009~0.15M Hz	-63.37	PASS
Band 5	10MHz	QPSK	20600	1RB#0	Range2:0.15~30MHz	-49.88	PASS
Band 5	10MHz	QPSK	20600	1RB#0	Range3:30~1000MHz	-32.97	PASS
Band 5	10MHz	QPSK	20600	1RB#0	Range4:1000~5000M Hz	-34.27	PASS
Band 5	10MHz	QPSK	20600	1RB#0	Range5:5000~12000	-53.85	PASS

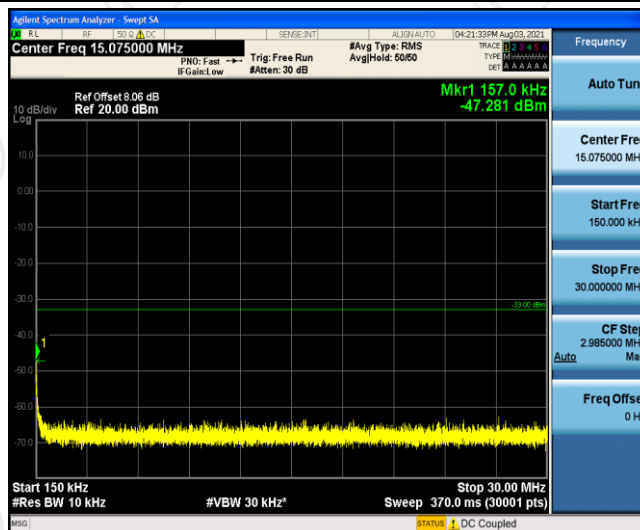
5					MHz		
Band 5	10MHz	QPSK	20600	1RB#0	Range6:12000~26500MHz	-42.88	PASS
Band 5	10MHz	16QAM	20450	1RB#0	Range1:0.009~0.15MHz	-61.77	PASS
Band 5	10MHz	16QAM	20450	1RB#0	Range2:0.15~30MHz	-47.34	PASS
Band 5	10MHz	16QAM	20450	1RB#0	Range3:30~1000MHz	-32.78	PASS
Band 5	10MHz	16QAM	20450	1RB#0	Range4:1000~5000MHz	-34.22	PASS
Band 5	10MHz	16QAM	20450	1RB#0	Range5:5000~12000MHz	-53.94	PASS
Band 5	10MHz	16QAM	20450	1RB#0	Range6:12000~26500MHz	-43.07	PASS
Band 5	10MHz	16QAM	20525	1RB#0	Range1:0.009~0.15MHz	-61.8	PASS
Band 5	10MHz	16QAM	20525	1RB#0	Range2:0.15~30MHz	-51.33	PASS
Band 5	10MHz	16QAM	20525	1RB#0	Range3:30~1000MHz	-32.48	PASS
Band 5	10MHz	16QAM	20525	1RB#0	Range4:1000~5000MHz	-33.72	PASS
Band 5	10MHz	16QAM	20525	1RB#0	Range5:5000~12000MHz	-53.83	PASS
Band 5	10MHz	16QAM	20525	1RB#0	Range6:12000~26500MHz	-42.95	PASS
Band 5	10MHz	16QAM	20600	1RB#0	Range1:0.009~0.15MHz	-60.65	PASS
Band 5	10MHz	16QAM	20600	1RB#0	Range2:0.15~30MHz	-48.48	PASS
Band 5	10MHz	16QAM	20600	1RB#0	Range3:30~1000MHz	-32.32	PASS
Band 5	10MHz	16QAM	20600	1RB#0	Range4:1000~5000MHz	-33.85	PASS
Band 5	10MHz	16QAM	20600	1RB#0	Range5:5000~12000MHz	-54.01	PASS
Band 5	10MHz	16QAM	20600	1RB#0	Range6:12000~26500MHz	-42.97	PASS

Test Graphs

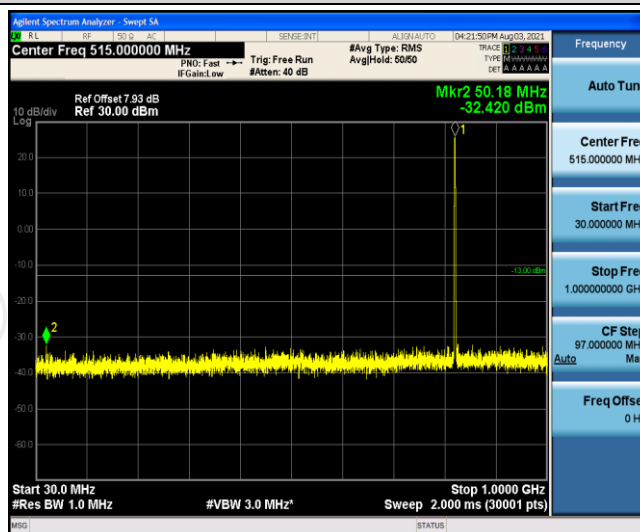
Band5-1.4MHz-QPSK-20407-1RB#0-Range1:0.009~0.15MHz



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



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



Band5-1.4MHz-QPSK-20407-1RB#0-Range4:1000~5000MHz