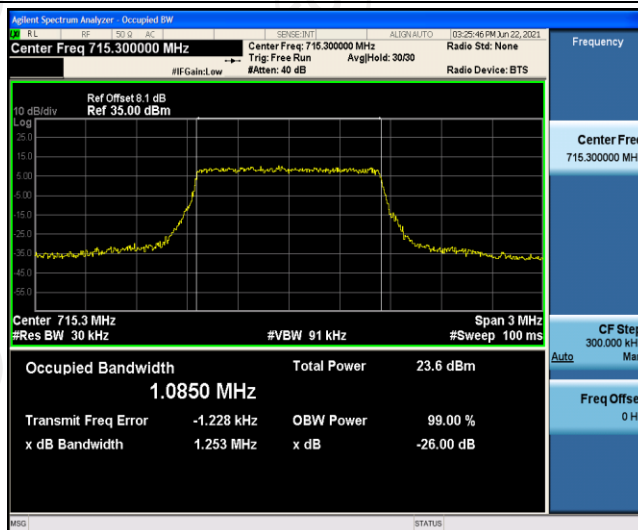
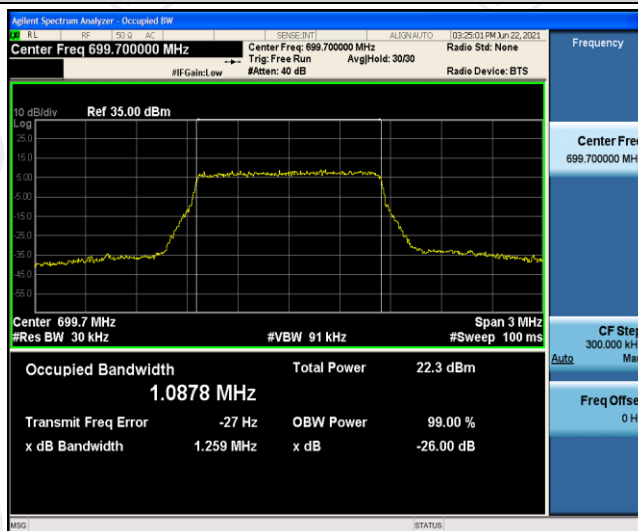
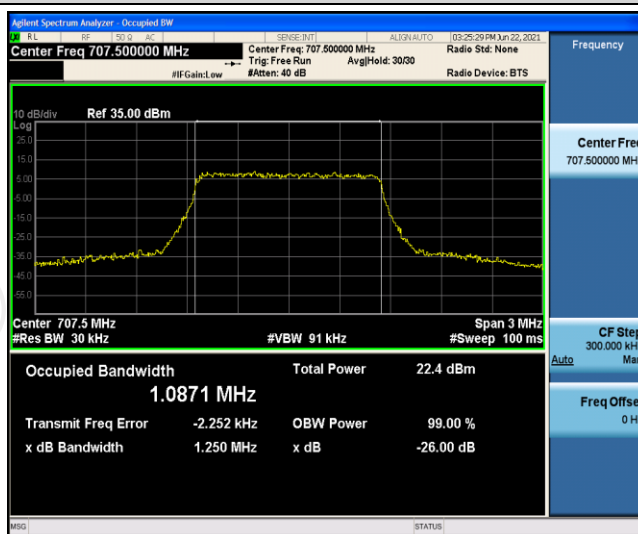




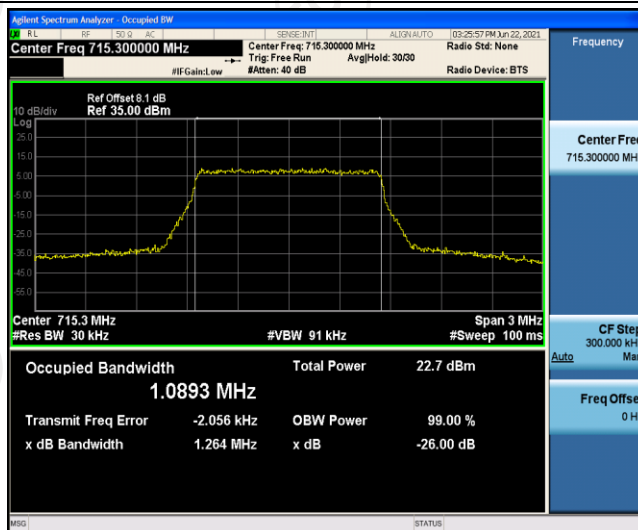
Band12-1.4MHz-16QAM-23017-6RB#0



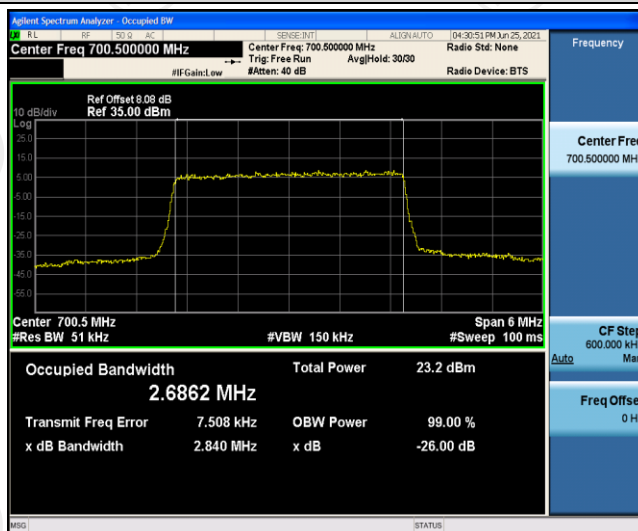
Band12-1.4MHz-16QAM-23095-6RB#0



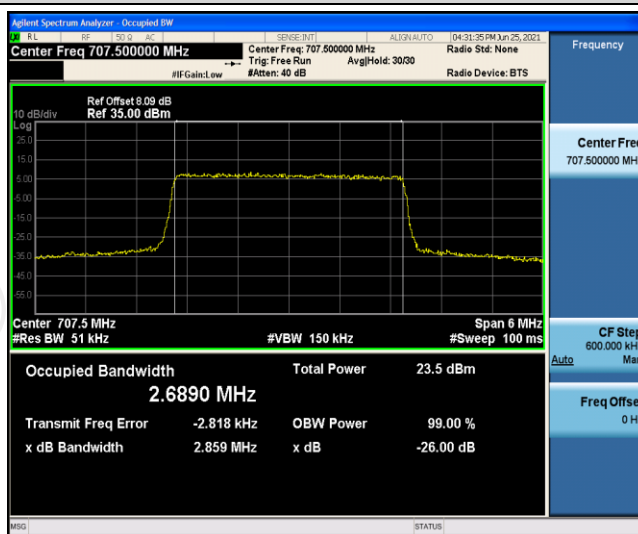
Band12-1.4MHz-16QAM-23173-6RB#0



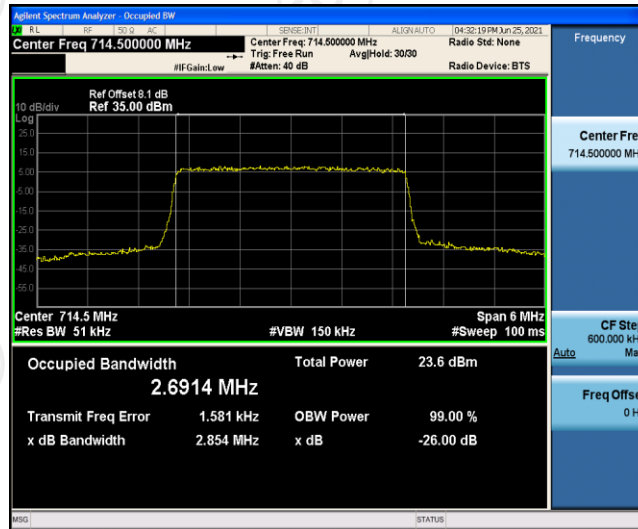
Band12-3MHz-QPSK-23025-15RB#0



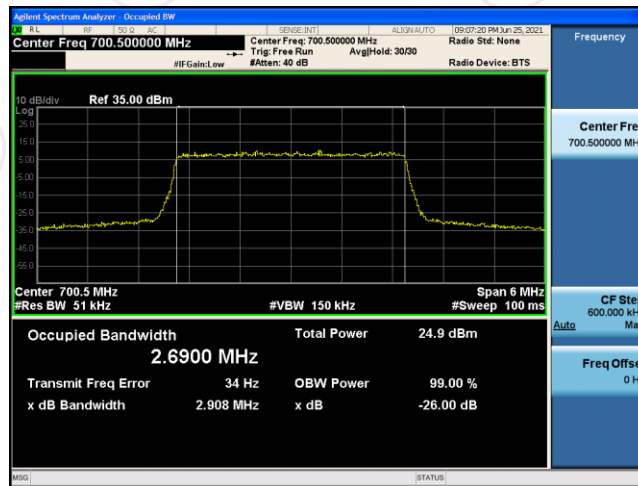
Band12-3MHz-QPSK-23095-15RB#0



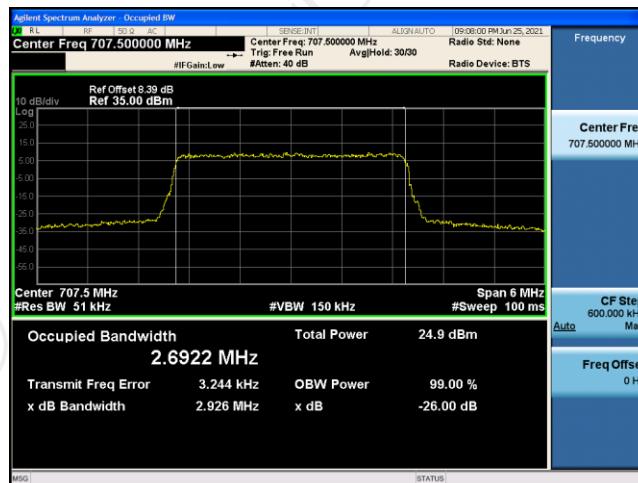
Band12-3MHz-QPSK-23165-15RB#0



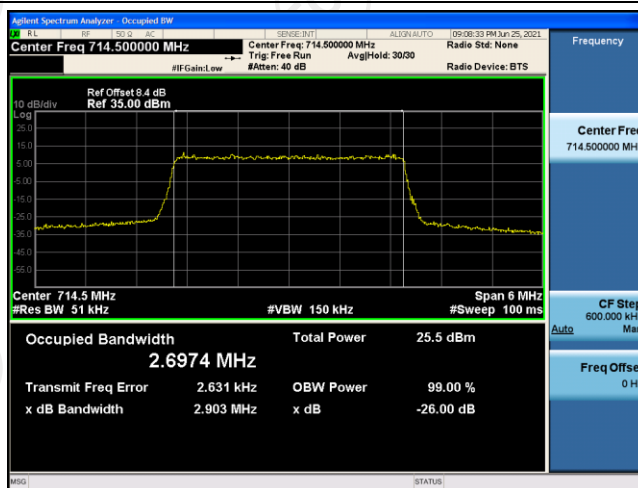
Band12-3MHz-16QAM-23025-15RB#0



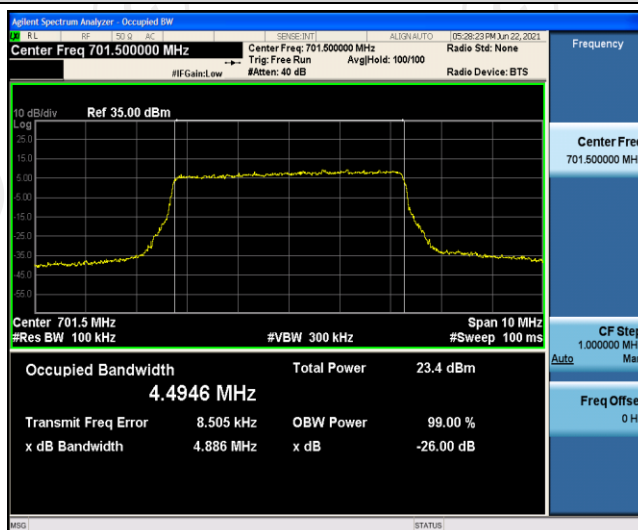
Band12-3MHz-16QAM-23095-15RB#0



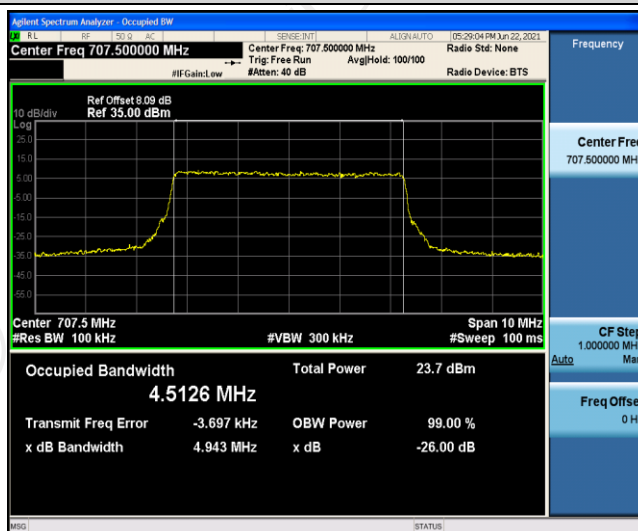
Band12-3MHz-16QAM-23165-15RB#0



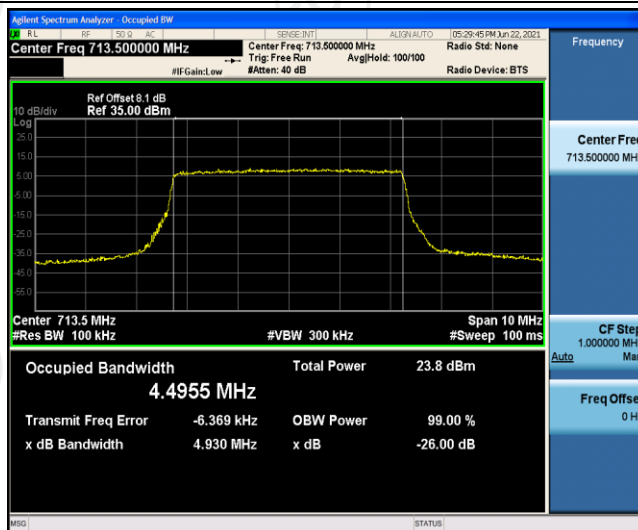
Band12-5MHz-QPSK-23035-25RB#0



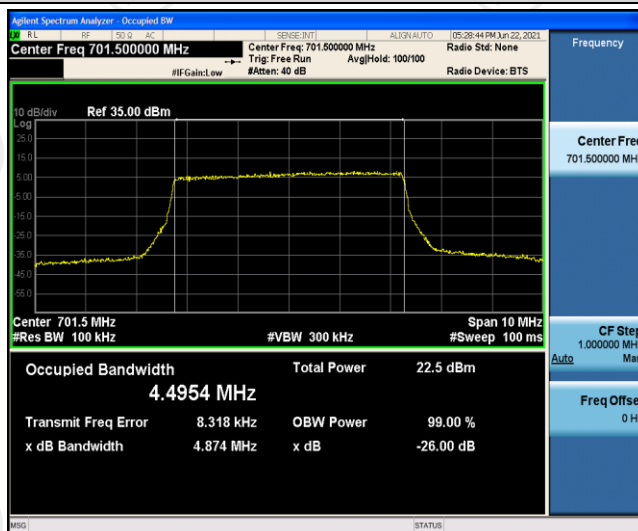
Band12-5MHz-QPSK-23095-25RB#0



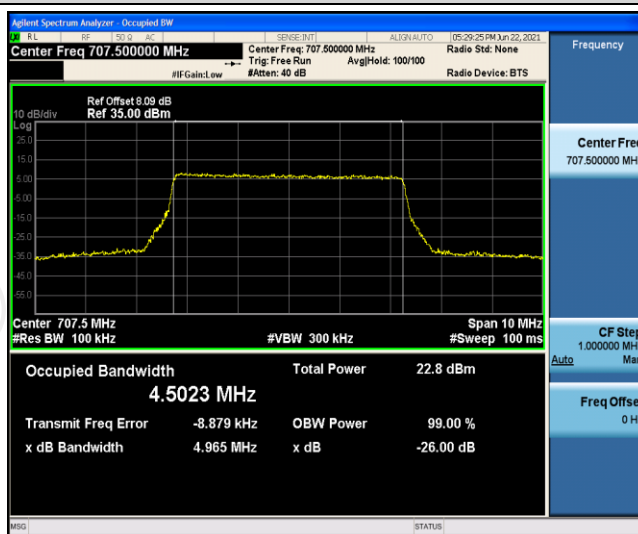
Band12-5MHz-QPSK-23155-25RB#0



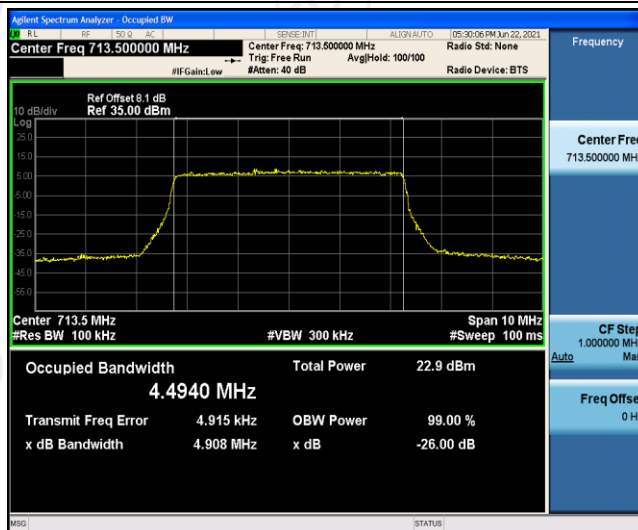
Band12-5MHz-16QAM-23035-25RB#0



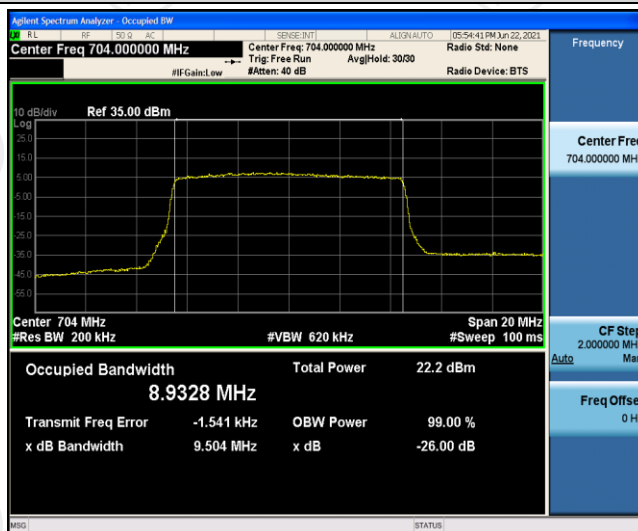
Band12-5MHz-16QAM-23095-25RB#0



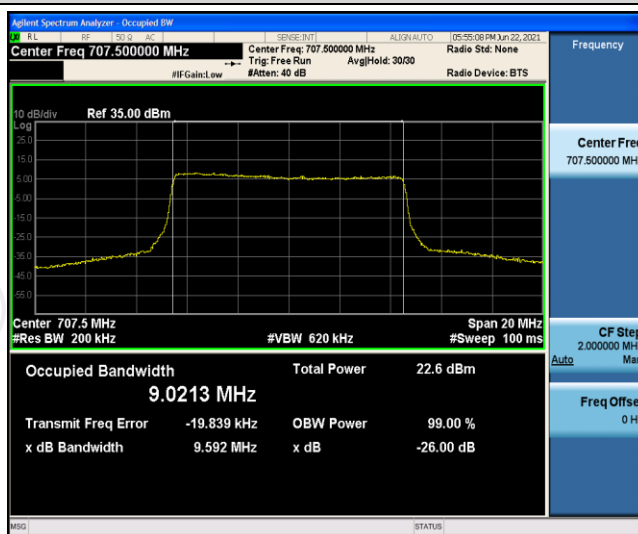
Band12-5MHz-16QAM-23155-25RB#0



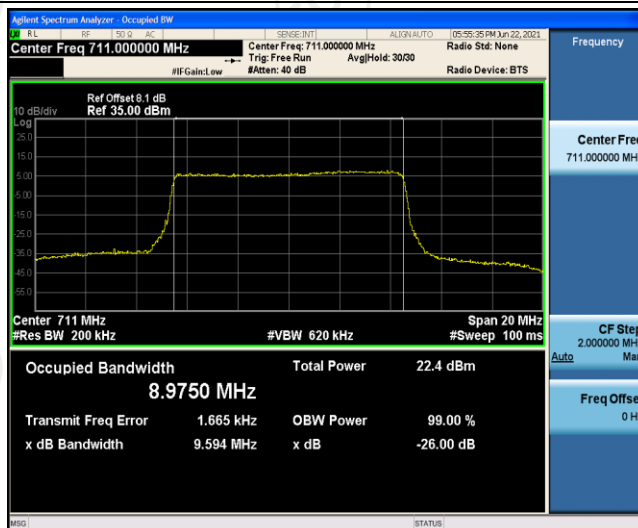
Band12-10MHz-QPSK-23060-50RB#0



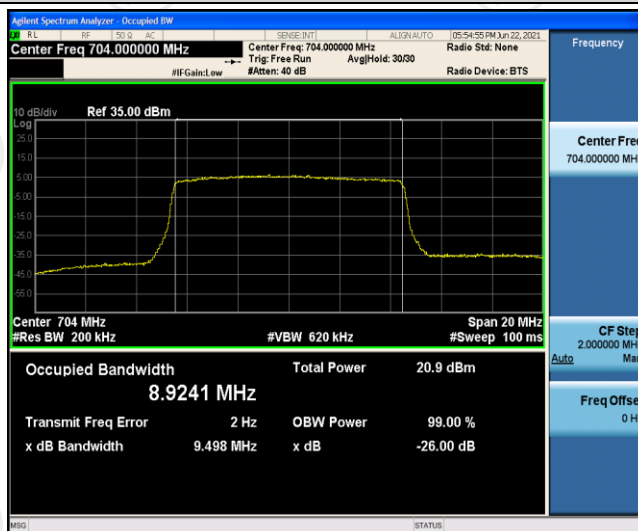
Band12-10MHz-QPSK-23095-50RB#0



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



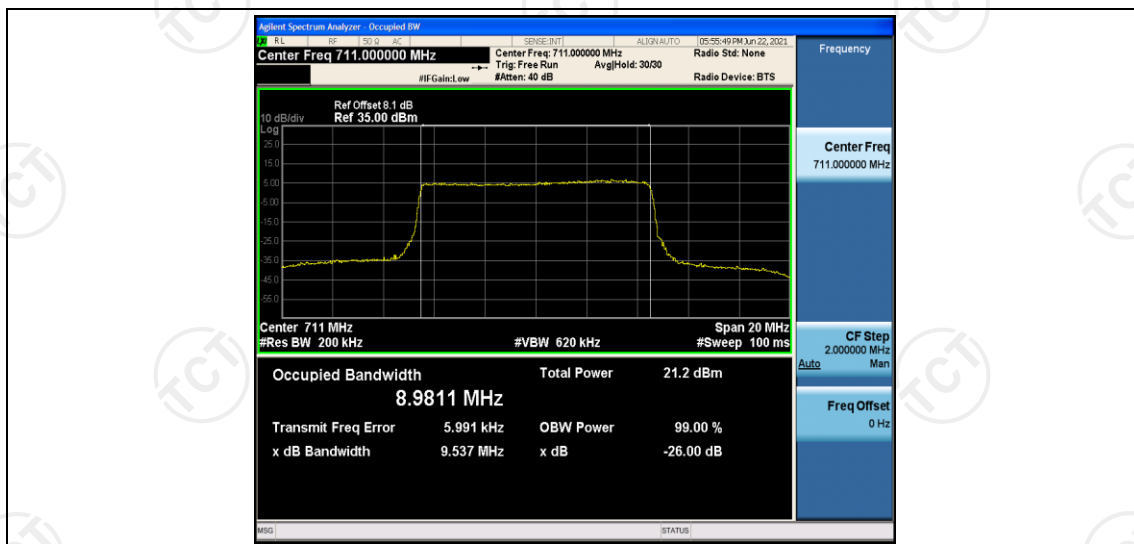
Band12-10MHz-16QAM-23060-50RB#0



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



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

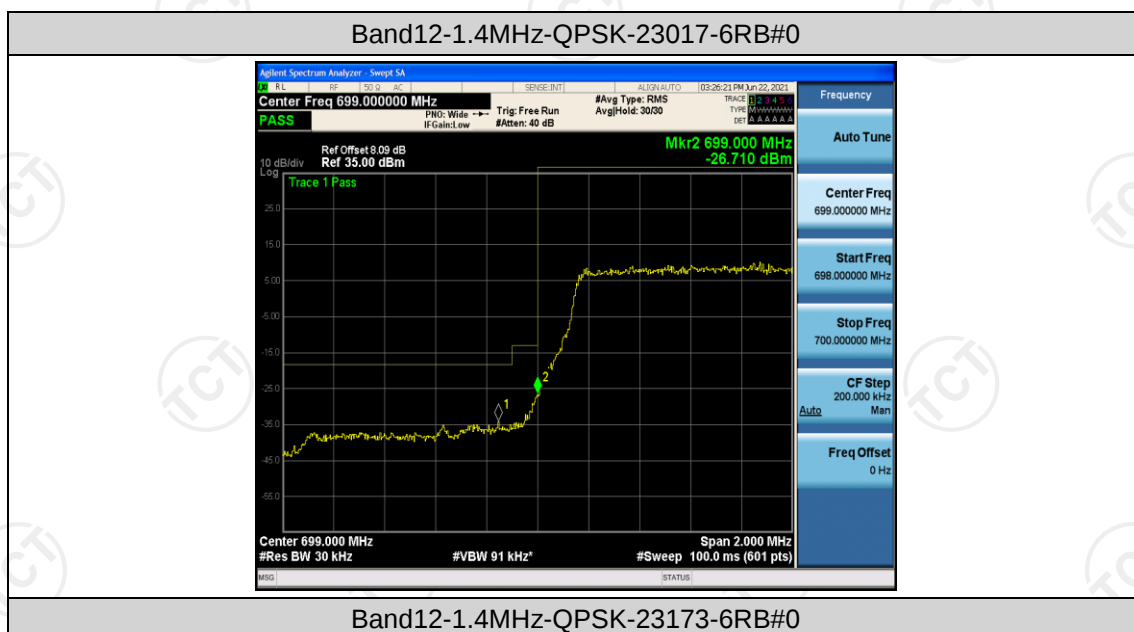


Appendix D:Band Edge

Test Result

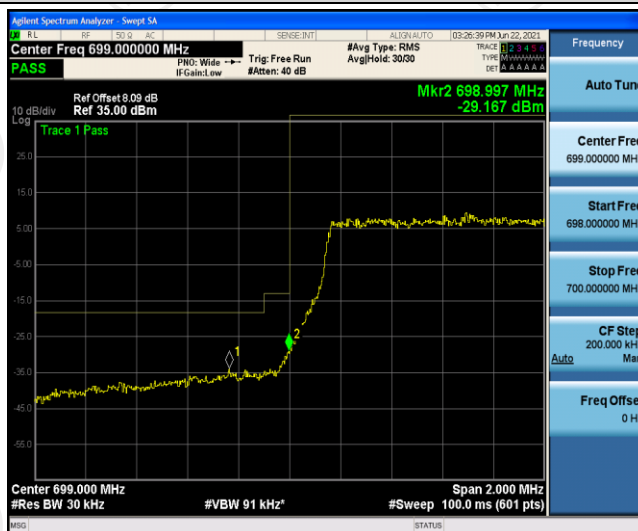
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	-34.31,-26.71	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	-27.11,-30.70	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	-34.11,-29.17	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	-27.61,-32.37	PASS
Band12	3MHz	QPSK	23025	15RB#0	-34.91,-28.70	PASS
Band12	3MHz	QPSK	23165	15RB#0	-27.26,-30.56	PASS
Band12	3MHz	16QAM	23025	15RB#0	-35.33,-31.59	PASS
Band12	3MHz	16QAM	23165	15RB#0	-29.38,-32.13	PASS
Band12	5MHz	QPSK	23035	25RB#0	-20.09	PASS
Band12	5MHz	QPSK	23155	25RB#0	-19.97	PASS
Band12	5MHz	16QAM	23035	25RB#0	-22.56	PASS
Band12	5MHz	16QAM	23155	25RB#0	-20.49	PASS
Band12	10MHz	QPSK	23060	50RB#0	-28.62,-26.37	PASS
Band12	10MHz	QPSK	23130	50RB#0	-24.61,-26.65	PASS
Band12	10MHz	16QAM	23060	50RB#0	-30.71,-28.46	PASS
Band12	10MHz	16QAM	23130	50RB#0	-25.18,-27.50	PASS

Test Graphs





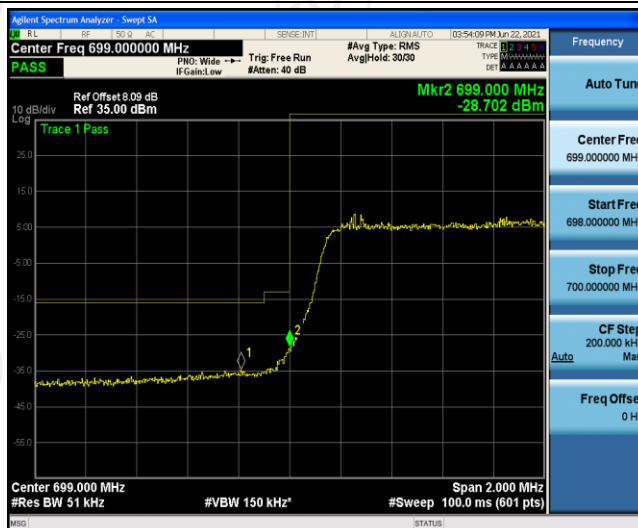
Band12-1.4MHz-16QAM-23017-6RB#0



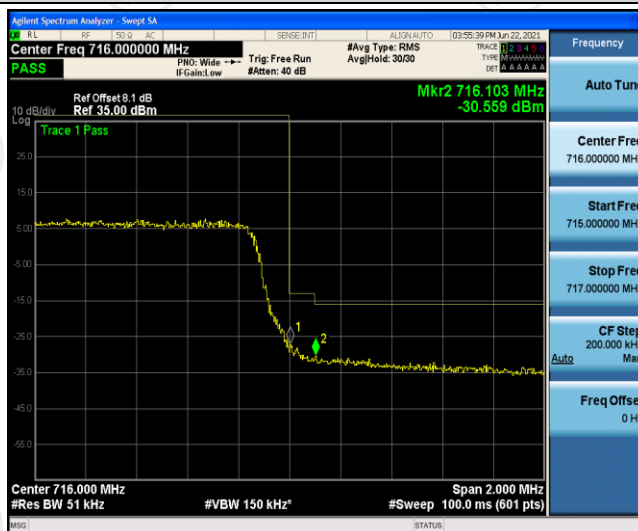
Band12-1.4MHz-16QAM-23173-6RB#0



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



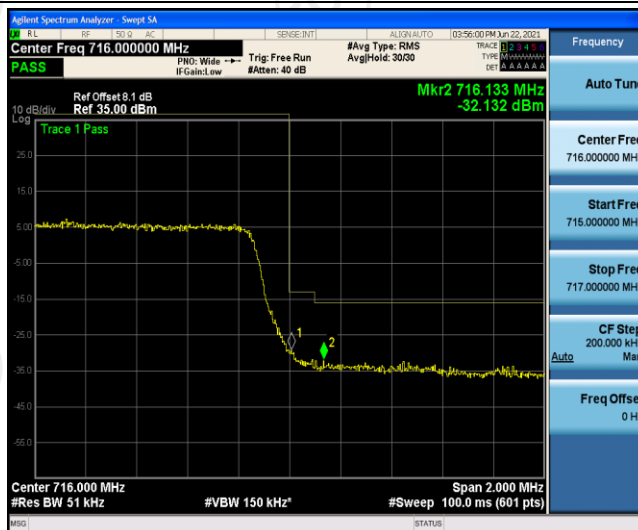
Band12-3MHz-QPSK-23165-15RB#0



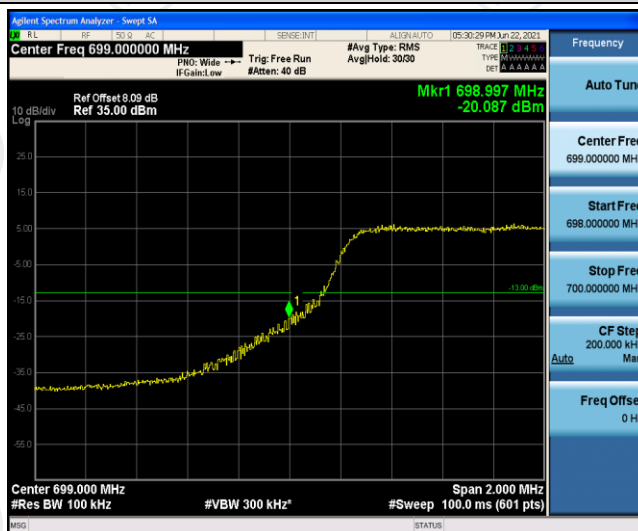
Band12-3MHz-16QAM-23025-15RB#0



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



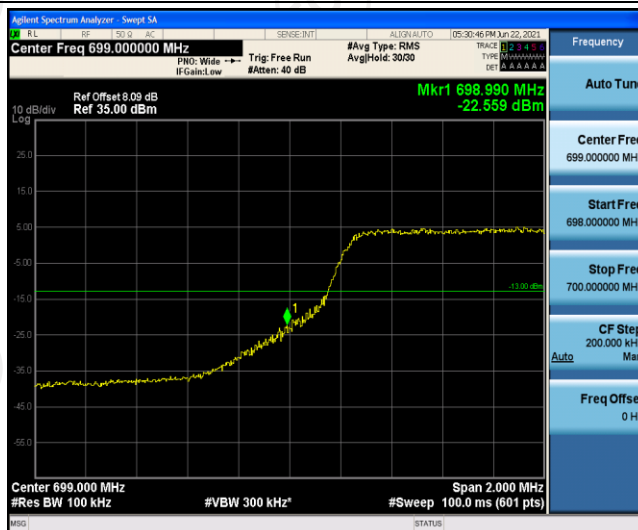
Band12-5MHz-QPSK-23035-25RB#0



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



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



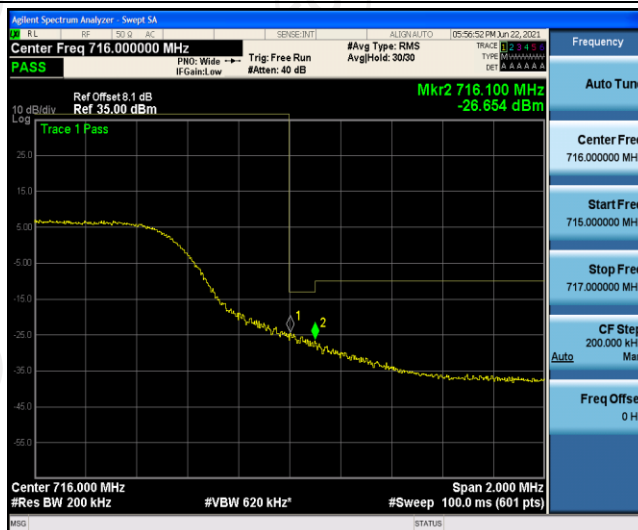
Band12-5MHz-16QAM-23155-25RB#0



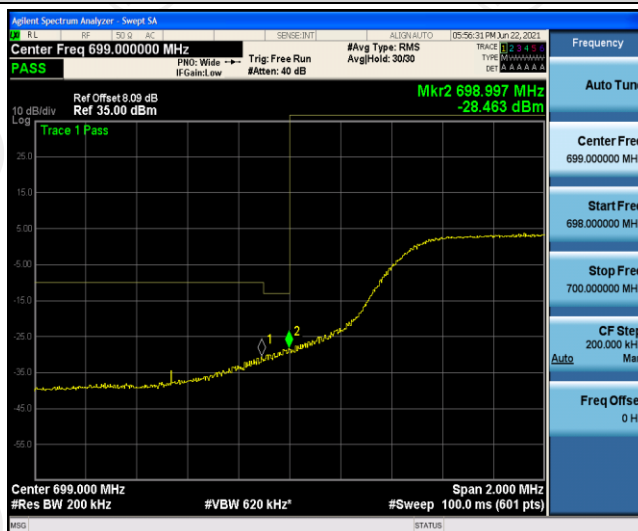
Band12-10MHz-QPSK-23060-50RB#0



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



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



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



Appendix E:Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band1 2	1.4MHz	QPSK	23017	1RB#0	Range1:0.009~0.15MHz	-61.67	PASS
Band1 2	1.4MHz	QPSK	23017	1RB#0	Range2:0.15~30MHz	-49.89	PASS
Band1 2	1.4MHz	QPSK	23017	1RB#0	Range3:30~1000MHz	-31.94	PASS
Band1 2	1.4MHz	QPSK	23017	1RB#0	Range4:1000~5000MHz	-36.12	PASS
Band1 2	1.4MHz	QPSK	23017	1RB#0	Range5:5000~12000MHz	-54.07	PASS
Band1 2	1.4MHz	QPSK	23017	1RB#0	Range6:12000~26500MHz	-43.27	PASS
Band1 2	1.4MHz	QPSK	23095	1RB#0	Range1:0.009~0.15MHz	-61.44	PASS
Band1 2	1.4MHz	QPSK	23095	1RB#0	Range2:0.15~30MHz	-49.94	PASS
Band1 2	1.4MHz	QPSK	23095	1RB#0	Range3:30~1000MHz	-32	PASS
Band1 2	1.4MHz	QPSK	23095	1RB#0	Range4:1000~5000MHz	-36.53	PASS
Band1 2	1.4MHz	QPSK	23095	1RB#0	Range5:5000~12000MHz	-54.07	PASS
Band1 2	1.4MHz	QPSK	23095	1RB#0	Range6:12000~26500MHz	-43.31	PASS
Band1 2	1.4MHz	QPSK	23173	1RB#0	Range1:0.009~0.15MHz	-63.34	PASS
Band1 2	1.4MHz	QPSK	23173	1RB#0	Range2:0.15~30MHz	-50.17	PASS
Band1 2	1.4MHz	QPSK	23173	1RB#0	Range3:30~1000MHz	-31.47	PASS
Band1 2	1.4MHz	QPSK	23173	1RB#0	Range4:1000~5000MHz	-37.78	PASS
Band1 2	1.4MHz	QPSK	23173	1RB#0	Range5:5000~12000MHz	-54.04	PASS

Band1 2	1.4MHz	QPSK	23173	1RB#0	Range6:12000~26500 MHz	-43.4 1	PAS S
Band1 2	1.4MHz	16QAM	23017	1RB#0	Range1:0.009~0.15MH z	-63.4 6	PAS S
Band1 2	1.4MHz	16QAM	23017	1RB#0	Range2:0.15~30MHz	-48.4 1	PAS S
Band1 2	1.4MHz	16QAM	23017	1RB#0	Range3:30~1000MHz	-32.9	PAS S
Band1 2	1.4MHz	16QAM	23017	1RB#0	Range4:1000~5000MH z	-36.0 9	PAS S
Band1 2	1.4MHz	16QAM	23017	1RB#0	Range5:5000~12000M Hz	-54.1 3	PAS S
Band1 2	1.4MHz	16QAM	23017	1RB#0	Range6:12000~26500 MHz	-43.0 9	PAS S
Band1 2	1.4MHz	16QAM	23095	1RB#0	Range1:0.009~0.15MH z	-62.5	PAS S
Band1 2	1.4MHz	16QAM	23095	1RB#0	Range2:0.15~30MHz	-48.5 1	PAS S
Band1 2	1.4MHz	16QAM	23095	1RB#0	Range3:30~1000MHz	-32.4 9	PAS S
Band1 2	1.4MHz	16QAM	23095	1RB#0	Range4:1000~5000MH z	-37.8 5	PAS S
Band1 2	1.4MHz	16QAM	23095	1RB#0	Range5:5000~12000M Hz	-54.2 1	PAS S
Band1 2	1.4MHz	16QAM	23095	1RB#0	Range6:12000~26500 MHz	-43.2 7	PAS S
Band1 2	1.4MHz	16QAM	23173	1RB#0	Range1:0.009~0.15MH z	-60.9 6	PAS S
Band1 2	1.4MHz	16QAM	23173	1RB#0	Range2:0.15~30MHz	-50.1 2	PAS S
Band1 2	1.4MHz	16QAM	23173	1RB#0	Range3:30~1000MHz	-31.4 2	PAS S
Band1 2	1.4MHz	16QAM	23173	1RB#0	Range4:1000~5000MH z	-37.8 2	PAS S
Band1 2	1.4MHz	16QAM	23173	1RB#0	Range5:5000~12000M Hz	-53.9 8	PAS S
Band1 2	1.4MHz	16QAM	23173	1RB#0	Range6:12000~26500 MHz	-43.2 4	PAS S
Band1 2	3MHz	QPSK	23025	1RB#0	Range1:0.009~0.15MH z	-62.2 8	PAS S
Band1 2	3MHz	QPSK	23025	1RB#0	Range2:0.15~30MHz	-48.0 1	PAS S
Band1	3MHz	QPSK	23025	1RB#0	Range3:30~1000MHz	-32.2	PAS

2						3	S
Band1 2	3MHz	QPSK	23025	1RB#0	Range4:1000~5000MHz z	-37.1 3	PAS S
Band1 2	3MHz	QPSK	23025	1RB#0	Range5:5000~12000MHz Hz	-54.0 7	PAS S
Band1 2	3MHz	QPSK	23025	1RB#0	Range6:12000~26500 MHz	-43.2 2	PAS S
Band1 2	3MHz	QPSK	23095	1RB#0	Range1:0.009~0.15MHz z	-62.1 2	PAS S
Band1 2	3MHz	QPSK	23095	1RB#0	Range2:0.15~30MHz	-50.8 8	PAS S
Band1 2	3MHz	QPSK	23095	1RB#0	Range3:30~1000MHz	-32.7 1	PAS S
Band1 2	3MHz	QPSK	23095	1RB#0	Range4:1000~5000MHz z	-37.6	PAS S
Band1 2	3MHz	QPSK	23095	1RB#0	Range5:5000~12000MHz Hz	-54.2 2	PAS S
Band1 2	3MHz	QPSK	23095	1RB#0	Range6:12000~26500 MHz	-43.3 5	PAS S
Band1 2	3MHz	QPSK	23165	1RB#0	Range1:0.009~0.15MHz z	-61.2 9	PAS S
Band1 2	3MHz	QPSK	23165	1RB#0	Range2:0.15~30MHz	-49.5 6	PAS S
Band1 2	3MHz	QPSK	23165	1RB#0	Range3:30~1000MHz	-32.2 2	PAS S
Band1 2	3MHz	QPSK	23165	1RB#0	Range4:1000~5000MHz z	-38.1 2	PAS S
Band1 2	3MHz	QPSK	23165	1RB#0	Range5:5000~12000MHz Hz	-54.1 9	PAS S
Band1 2	3MHz	QPSK	23165	1RB#0	Range6:12000~26500 MHz	-43.2 2	PAS S
Band1 2	3MHz	16QAM	23025	1RB#0	Range1:0.009~0.15MHz z	-62.8 9	PAS S
Band1 2	3MHz	16QAM	23025	1RB#0	Range2:0.15~30MHz	-50.2 5	PAS S
Band1 2	3MHz	16QAM	23025	1RB#0	Range3:30~1000MHz	-31.8 7	PAS S
Band1 2	3MHz	16QAM	23025	1RB#0	Range4:1000~5000MHz z	-37.7 8	PAS S
Band1 2	3MHz	16QAM	23025	1RB#0	Range5:5000~12000MHz Hz	-54.0 8	PAS S
Band1 2	3MHz	16QAM	23025	1RB#0	Range6:12000~26500 MHz	-43.2 6	PAS S

Band1 2	3MHz	16QAM	23095	1RB#0	Range1:0.009~0.15MH z	-62.5 1	PAS S
Band1 2	3MHz	16QAM	23095	1RB#0	Range2:0.15~30MHz	-49.2	PAS S
Band1 2	3MHz	16QAM	23095	1RB#0	Range3:30~1000MHz	-32.3 7	PAS S
Band1 2	3MHz	16QAM	23095	1RB#0	Range4:1000~5000MH z	-37.8 8	PAS S
Band1 2	3MHz	16QAM	23095	1RB#0	Range5:5000~12000M Hz	-54.1 5	PAS S
Band1 2	3MHz	16QAM	23095	1RB#0	Range6:12000~26500 MHz	-43.1 2	PAS S
Band1 2	3MHz	16QAM	23165	1RB#0	Range1:0.009~0.15MH z	-62.1 4	PAS S
Band1 2	3MHz	16QAM	23165	1RB#0	Range2:0.15~30MHz	-50.5 4	PAS S
Band1 2	3MHz	16QAM	23165	1RB#0	Range3:30~1000MHz	-31.9	PAS S
Band1 2	3MHz	16QAM	23165	1RB#0	Range4:1000~5000MH z	-37.7 2	PAS S
Band1 2	3MHz	16QAM	23165	1RB#0	Range5:5000~12000M Hz	-54.2	PAS S
Band1 2	3MHz	16QAM	23165	1RB#0	Range6:12000~26500 MHz	-43.3 7	PAS S
Band1 2	5MHz	QPSK	23035	1RB#0	Range1:0.009~0.15MH z	-63.0 5	PAS S
Band1 2	5MHz	QPSK	23035	1RB#0	Range2:0.15~30MHz	-50.6 5	PAS S
Band1 2	5MHz	QPSK	23035	1RB#0	Range3:30~1000MHz	-32.3 8	PAS S
Band1 2	5MHz	QPSK	23035	1RB#0	Range4:1000~5000MH z	-38.1 2	PAS S
Band1 2	5MHz	QPSK	23035	1RB#0	Range5:5000~12000M Hz	-54.0 6	PAS S
Band1 2	5MHz	QPSK	23035	1RB#0	Range6:12000~26500 MHz	-43.3 5	PAS S
Band1 2	5MHz	QPSK	23095	1RB#0	Range1:0.009~0.15MH z	-62.7 8	PAS S
Band1 2	5MHz	QPSK	23095	1RB#0	Range2:0.15~30MHz	-50.5 8	PAS S
Band1 2	5MHz	QPSK	23095	1RB#0	Range3:30~1000MHz	-32.6 3	PAS S
Band1 2	5MHz	QPSK	23095	1RB#0	Range4:1000~5000MH	-38.4	PAS

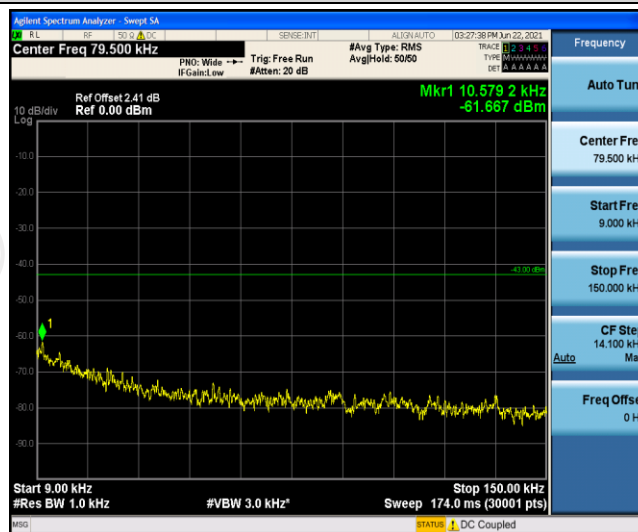
2					z	9	S
Band1 2	5MHz	QPSK	23095	1RB#0	Range5:5000~12000M Hz	-54.0 7	PAS S
Band1 2	5MHz	QPSK	23095	1RB#0	Range6:12000~26500 MHz	-43.0 6	PAS S
Band1 2	5MHz	QPSK	23155	1RB#0	Range1:0.009~0.15MH z	-62.7 7	PAS S
Band1 2	5MHz	QPSK	23155	1RB#0	Range2:0.15~30MHz	-49.6 1	PAS S
Band1 2	5MHz	QPSK	23155	1RB#0	Range3:30~1000MHz	-33.0 8	PAS S
Band1 2	5MHz	QPSK	23155	1RB#0	Range4:1000~5000MH z	-38.3 9	PAS S
Band1 2	5MHz	QPSK	23155	1RB#0	Range5:5000~12000M Hz	-54.0 6	PAS S
Band1 2	5MHz	QPSK	23155	1RB#0	Range6:12000~26500 MHz	-43.1 7	PAS S
Band1 2	5MHz	16QAM	23035	1RB#0	Range1:0.009~0.15MH z	-61.7 5	PAS S
Band1 2	5MHz	16QAM	23035	1RB#0	Range2:0.15~30MHz	-51.1 2	PAS S
Band1 2	5MHz	16QAM	23035	1RB#0	Range3:30~1000MHz	-32.4	PAS S
Band1 2	5MHz	16QAM	23035	1RB#0	Range4:1000~5000MH z	-38.2 5	PAS S
Band1 2	5MHz	16QAM	23035	1RB#0	Range5:5000~12000M Hz	-54.1 9	PAS S
Band1 2	5MHz	16QAM	23035	1RB#0	Range6:12000~26500 MHz	-43.0 9	PAS S
Band1 2	5MHz	16QAM	23095	1RB#0	Range1:0.009~0.15MH z	-62.9 7	PAS S
Band1 2	5MHz	16QAM	23095	1RB#0	Range2:0.15~30MHz	-50.4 1	PAS S
Band1 2	5MHz	16QAM	23095	1RB#0	Range3:30~1000MHz	-31.9 4	PAS S
Band1 2	5MHz	16QAM	23095	1RB#0	Range4:1000~5000MH z	-38.5 3	PAS S
Band1 2	5MHz	16QAM	23095	1RB#0	Range5:5000~12000M Hz	-54.0 1	PAS S
Band1 2	5MHz	16QAM	23095	1RB#0	Range6:12000~26500 MHz	-43.2 9	PAS S
Band1 2	5MHz	16QAM	23155	1RB#0	Range1:0.009~0.15MH z	-62.7 2	PAS S

Band1 2	5MHz	16QAM	23155	1RB#0	Range2:0.15~30MHz	-49.3	PAS S
Band1 2	5MHz	16QAM	23155	1RB#0	Range3:30~1000MHz	-32.4 1	PAS S
Band1 2	5MHz	16QAM	23155	1RB#0	Range4:1000~5000MHz	-38.4 2	PAS S
Band1 2	5MHz	16QAM	23155	1RB#0	Range5:5000~12000MHz	-54.2	PAS S
Band1 2	5MHz	16QAM	23155	1RB#0	Range6:12000~26500MHz	-43.3 1	PAS S
Band1 2	10MHz	QPSK	23060	1RB#0	Range1:0.009~0.15MHz	-62.8 1	PAS S
Band1 2	10MHz	QPSK	23060	1RB#0	Range2:0.15~30MHz	-50.3 2	PAS S
Band1 2	10MHz	QPSK	23060	1RB#0	Range3:30~1000MHz	-32.6 1	PAS S
Band1 2	10MHz	QPSK	23060	1RB#0	Range4:1000~5000MHz	-38.5 1	PAS S
Band1 2	10MHz	QPSK	23060	1RB#0	Range5:5000~12000MHz	-54.1 8	PAS S
Band1 2	10MHz	QPSK	23060	1RB#0	Range6:12000~26500MHz	-43.1 5	PAS S
Band1 2	10MHz	QPSK	23095	1RB#0	Range1:0.009~0.15MHz	-62.1 6	PAS S
Band1 2	10MHz	QPSK	23095	1RB#0	Range2:0.15~30MHz	-48.9 1	PAS S
Band1 2	10MHz	QPSK	23095	1RB#0	Range3:30~1000MHz	-32.1 3	PAS S
Band1 2	10MHz	QPSK	23095	1RB#0	Range4:1000~5000MHz	-38.5 7	PAS S
Band1 2	10MHz	QPSK	23095	1RB#0	Range5:5000~12000MHz	-54.1 7	PAS S
Band1 2	10MHz	QPSK	23095	1RB#0	Range6:12000~26500MHz	-43.2	PAS S
Band1 2	10MHz	QPSK	23130	1RB#0	Range1:0.009~0.15MHz	-62.7 2	PAS S
Band1 2	10MHz	QPSK	23130	1RB#0	Range2:0.15~30MHz	-49.6 5	PAS S
Band1 2	10MHz	QPSK	23130	1RB#0	Range3:30~1000MHz	-32.3 2	PAS S
Band1 2	10MHz	QPSK	23130	1RB#0	Range4:1000~5000MHz	-38.6 8	PAS S
Band1 2	10MHz	QPSK	23130	1RB#0	Range5:5000~12000MHz	-54.0	PAS

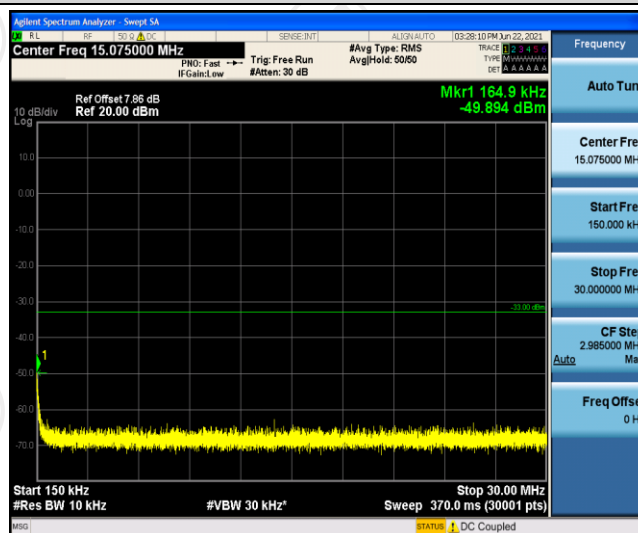
2					Hz	9	S
Band1 2	10MHz	QPSK	23130	1RB#0	Range6:12000~26500 MHz	-43.2	PAS S
Band1 2	10MHz	16QAM	23060	1RB#0	Range1:0.009~0.15MH z	-61.9 8	PAS S
Band1 2	10MHz	16QAM	23060	1RB#0	Range2:0.15~30MHz	-50.1 6	PAS S
Band1 2	10MHz	16QAM	23060	1RB#0	Range3:30~1000MHz	-31.9 8	PAS S
Band1 2	10MHz	16QAM	23060	1RB#0	Range4:1000~5000MH z	-38.3 1	PAS S
Band1 2	10MHz	16QAM	23060	1RB#0	Range5:5000~12000M Hz	-53.9 8	PAS S
Band1 2	10MHz	16QAM	23060	1RB#0	Range6:12000~26500 MHz	-43.1 1	PAS S
Band1 2	10MHz	16QAM	23095	1RB#0	Range1:0.009~0.15MH z	-62.9	PAS S
Band1 2	10MHz	16QAM	23095	1RB#0	Range2:0.15~30MHz	-48.8 2	PAS S
Band1 2	10MHz	16QAM	23095	1RB#0	Range3:30~1000MHz	-32.3 7	PAS S
Band1 2	10MHz	16QAM	23095	1RB#0	Range4:1000~5000MH z	-38.8 3	PAS S
Band1 2	10MHz	16QAM	23095	1RB#0	Range5:5000~12000M Hz	-54.2 1	PAS S
Band1 2	10MHz	16QAM	23095	1RB#0	Range6:12000~26500 MHz	-43.2 1	PAS S
Band1 2	10MHz	16QAM	23130	1RB#0	Range1:0.009~0.15MH z	-62.8 8	PAS S
Band1 2	10MHz	16QAM	23130	1RB#0	Range2:0.15~30MHz	-51.5 7	PAS S
Band1 2	10MHz	16QAM	23130	1RB#0	Range3:30~1000MHz	-32.0 9	PAS S
Band1 2	10MHz	16QAM	23130	1RB#0	Range4:1000~5000MH z	-38.2	PAS S
Band1 2	10MHz	16QAM	23130	1RB#0	Range5:5000~12000M Hz	-54.0 9	PAS S
Band1 2	10MHz	16QAM	23130	1RB#0	Range6:12000~26500 MHz	-43.2 9	PAS S

Test Graphs

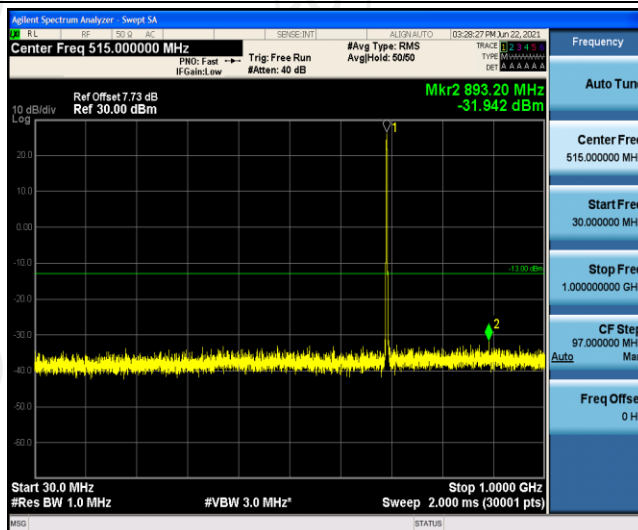
Band12-1.4MHz-QPSK-23017-1RB#0-Range1:0.009~0.15MHz



Band12-1.4MHz-QPSK-23017-1RB#0-Range2:0.15~30MHz



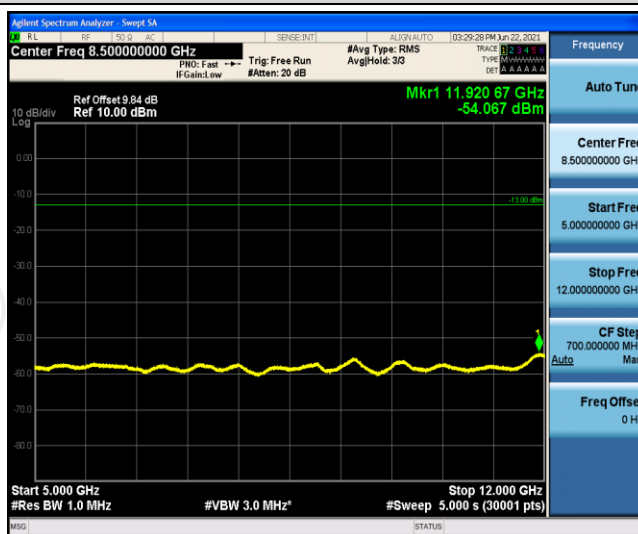
Band12-1.4MHz-QPSK-23017-1RB#0-Range3:30~1000MHz



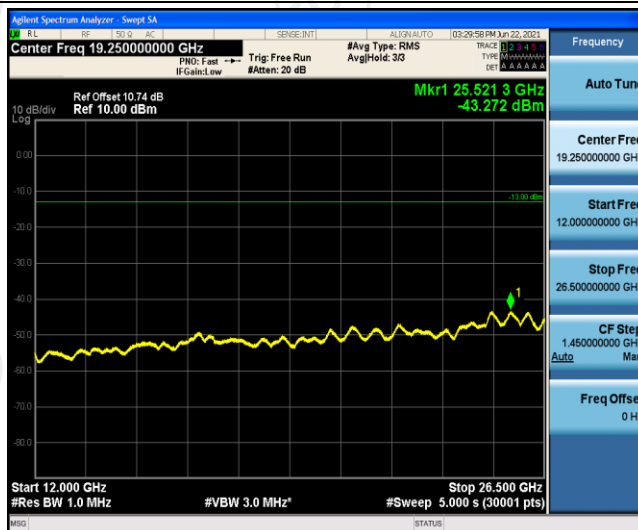
Band12-1.4MHz-QPSK-23017-1RB#0-Range4:1000~5000MHz



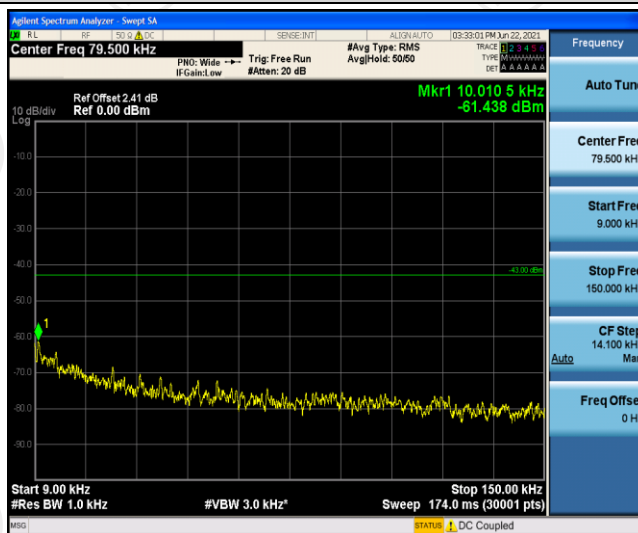
Band12-1.4MHz-QPSK-23017-1RB#0-Range5:5000~12000MHz



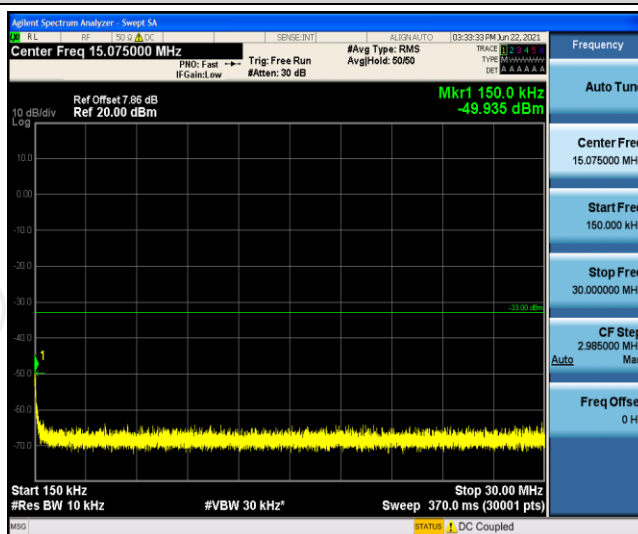
Band12-1.4MHz-QPSK-23017-1RB#0-Range6:12000~26500MHz



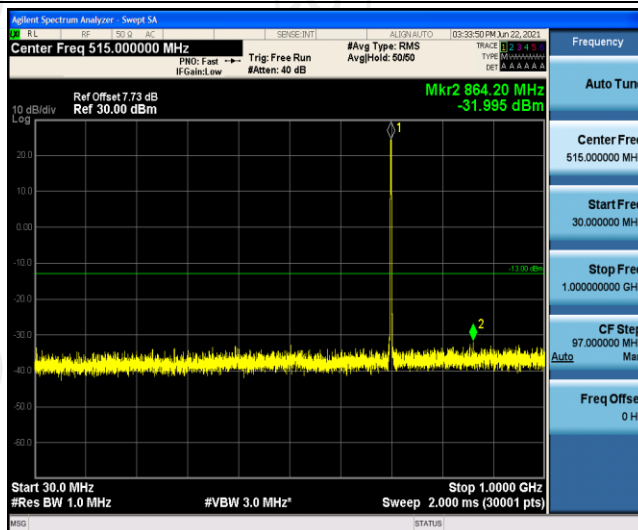
Band12-1.4MHz-QPSK-23095-1RB#0-Range1:0.009~0.15MHz



Band12-1.4MHz-QPSK-23095-1RB#0-Range2:0.15~30MHz



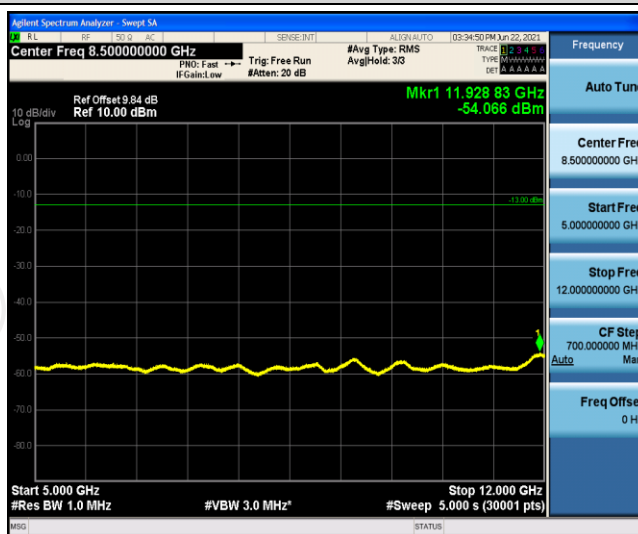
Band12-1.4MHz-QPSK-23095-1RB#0-Range3:30~1000MHz



Band12-1.4MHz-QPSK-23095-1RB#0-Range4:1000~5000MHz



Band12-1.4MHz-QPSK-23095-1RB#0-Range5:5000~12000MHz



Band12-1.4MHz-QPSK-23095-1RB#0-Range6:12000~26500MHz