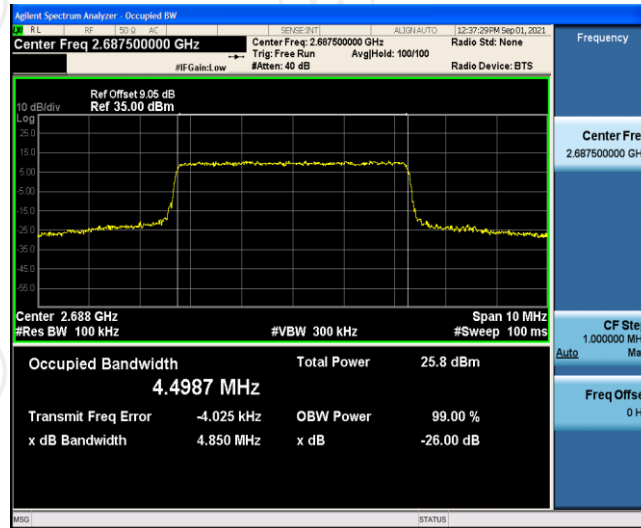
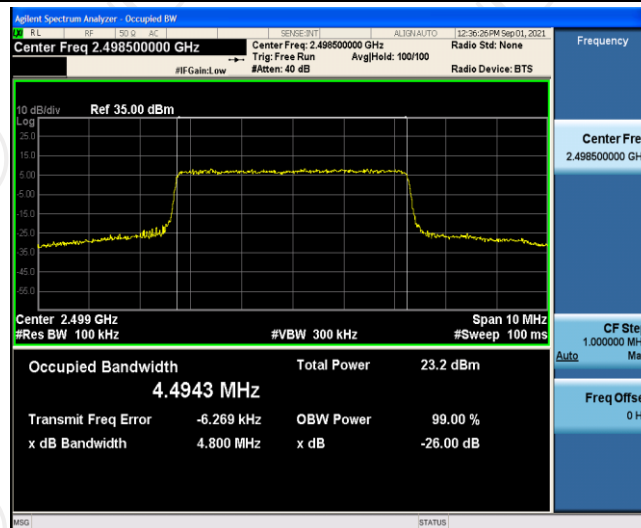
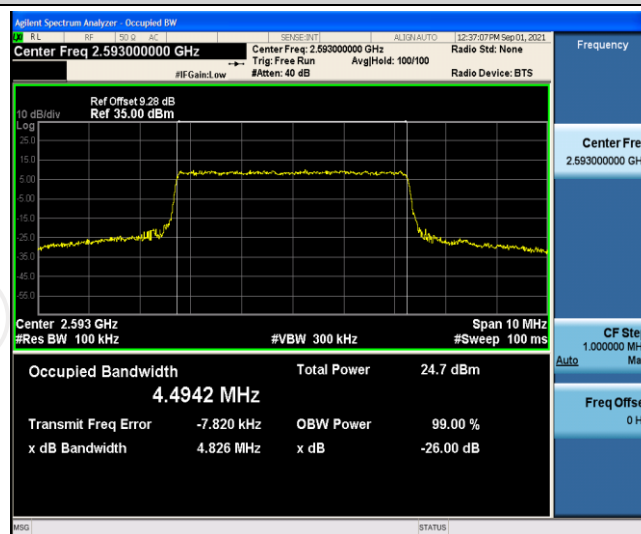




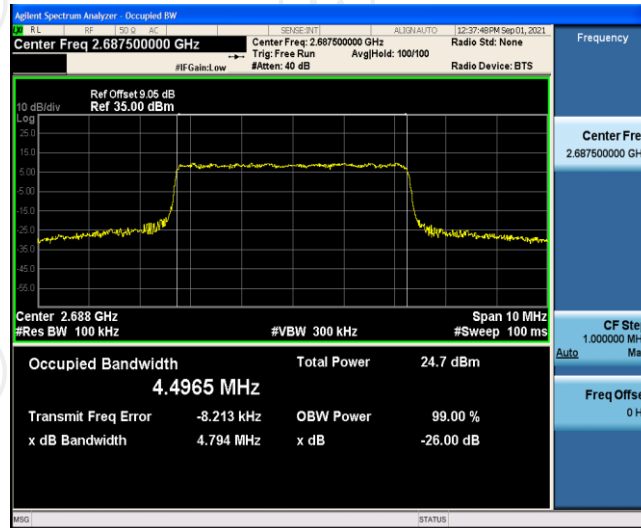
Band41-5MHz-16QAM-39675-25RB#0



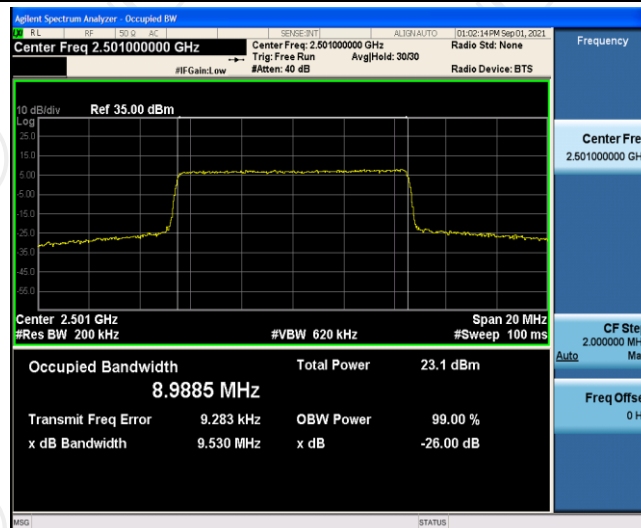
Band41-5MHz-16QAM-40620-25RB#0



Band41-5MHz-16QAM-41565-25RB#0



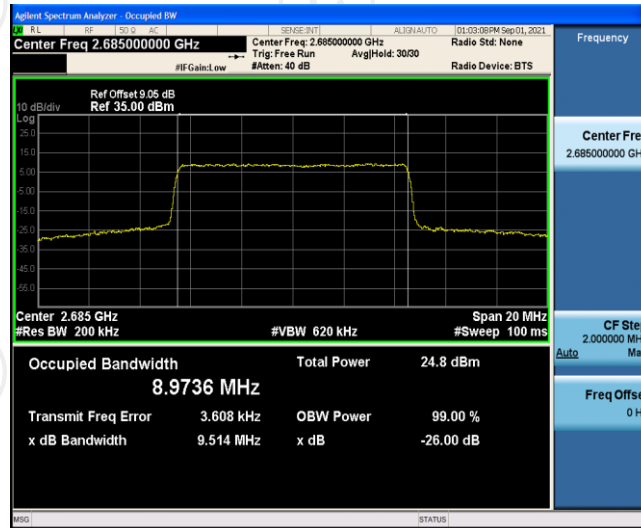
Band41-10MHz-QPSK-39700-50RB#0



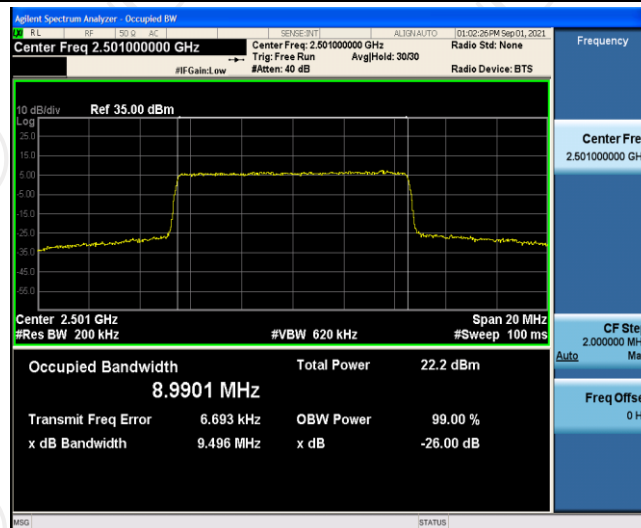
Band41-10MHz-QPSK-40620-50RB#0



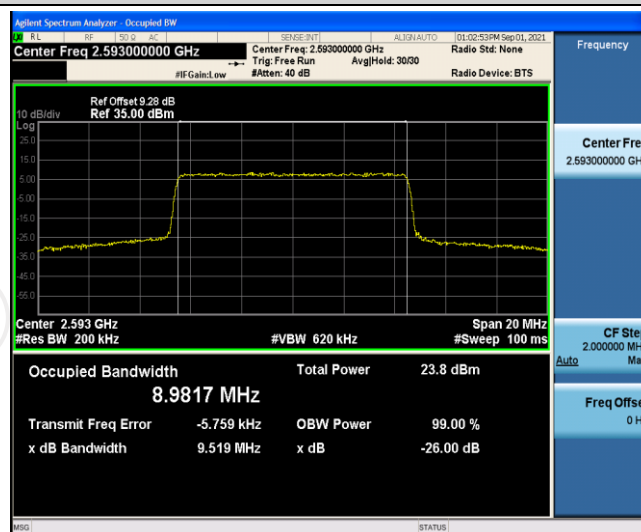
Band41-10MHz-QPSK-41540-50RB#0



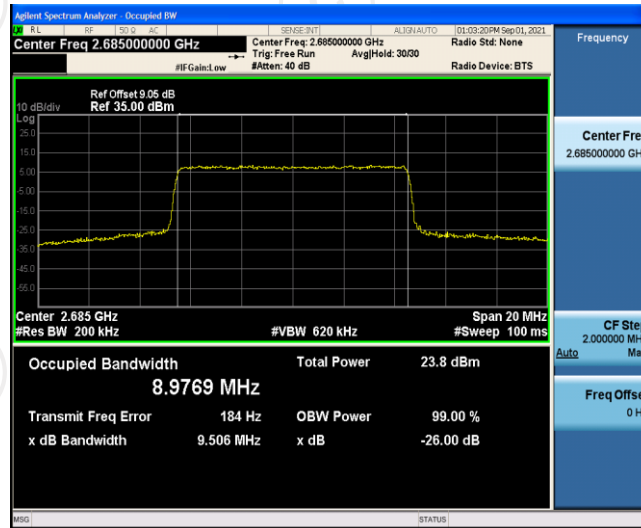
Band41-10MHz-16QAM-39700-50RB#0



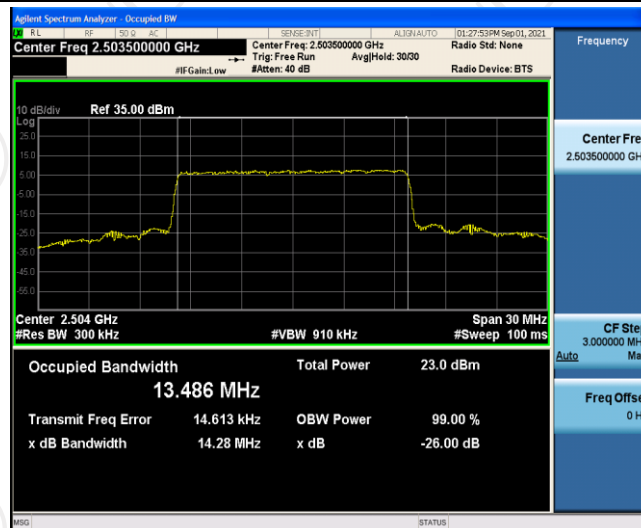
Band41-10MHz-16QAM-40620-50RB#0



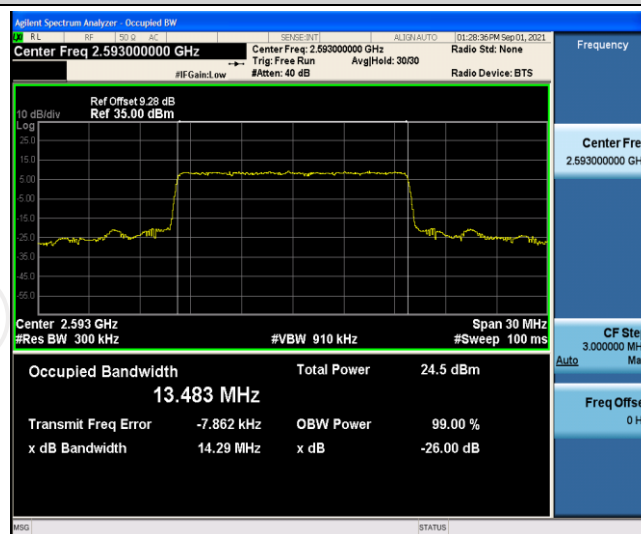
Band41-10MHz-16QAM-41540-50RB#0



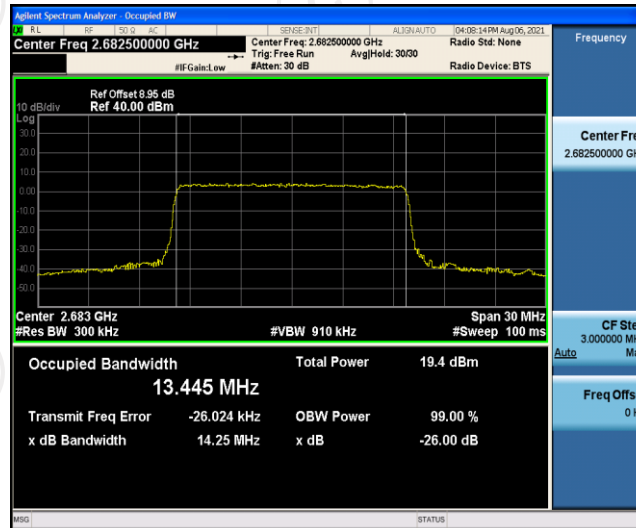
Band41-15MHz-QPSK-39725-75RB#0



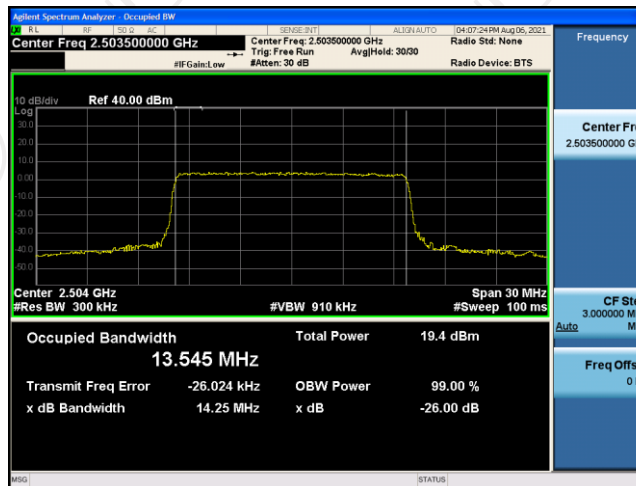
Band41-15MHz-QPSK-40620-75RB#0



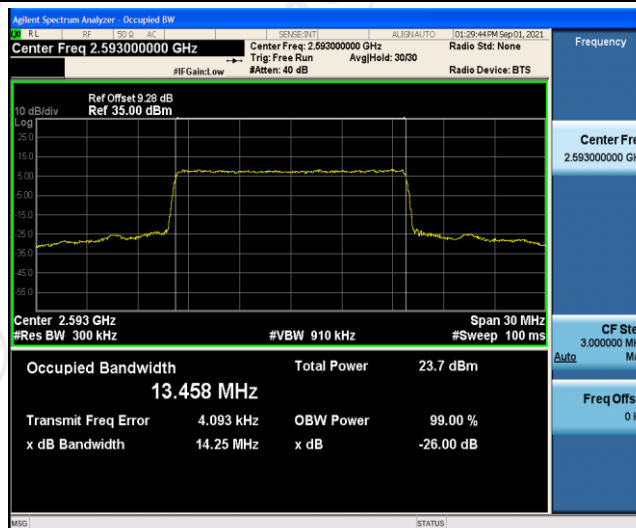
Band41-15MHz-QPSK-41515-75RB#0



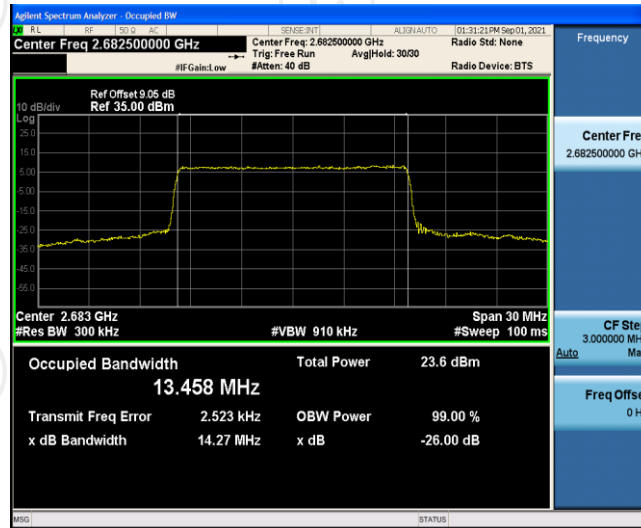
Band41-15MHz-16QAM-39725-75RB#0



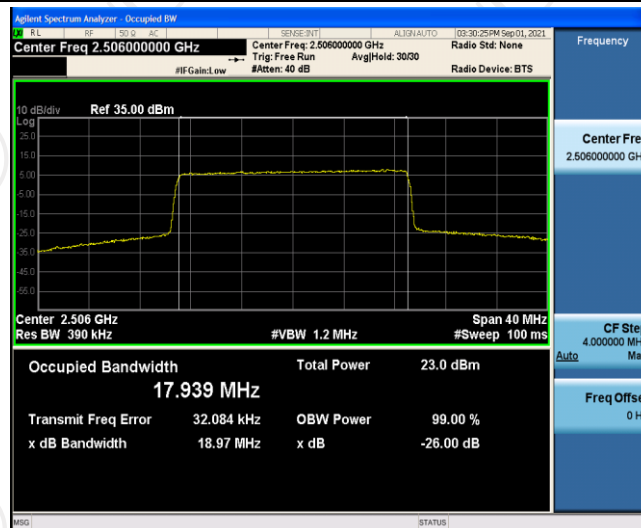
Band41-15MHz-16QAM-40620-75RB#0



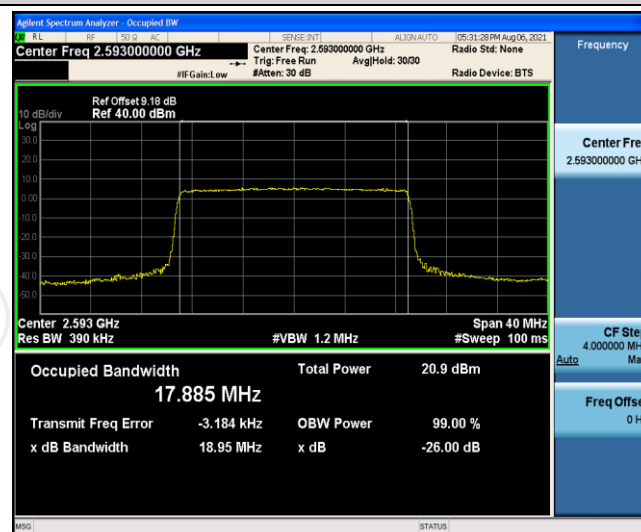
Band41-15MHz-16QAM-41515-75RB#0



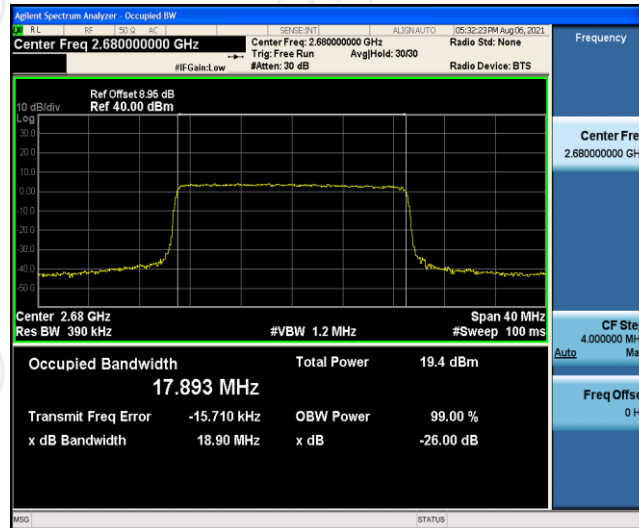
Band41-20MHz-QPSK-39750-100RB#0



Band41-20MHz-QPSK-40620-100RB#0



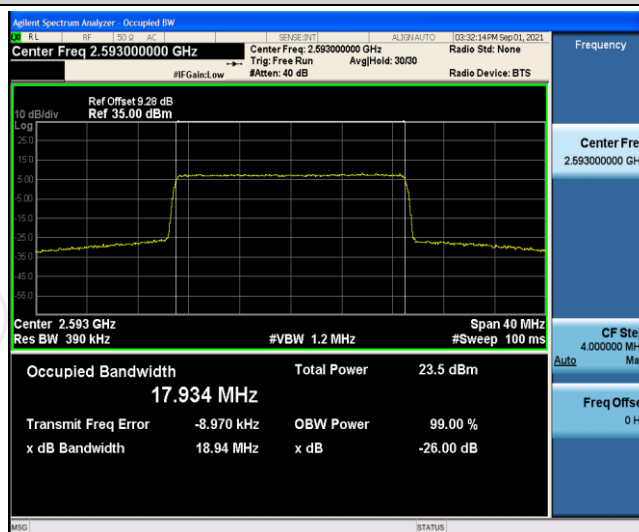
Band41-20MHz-QPSK-41490-100RB#0



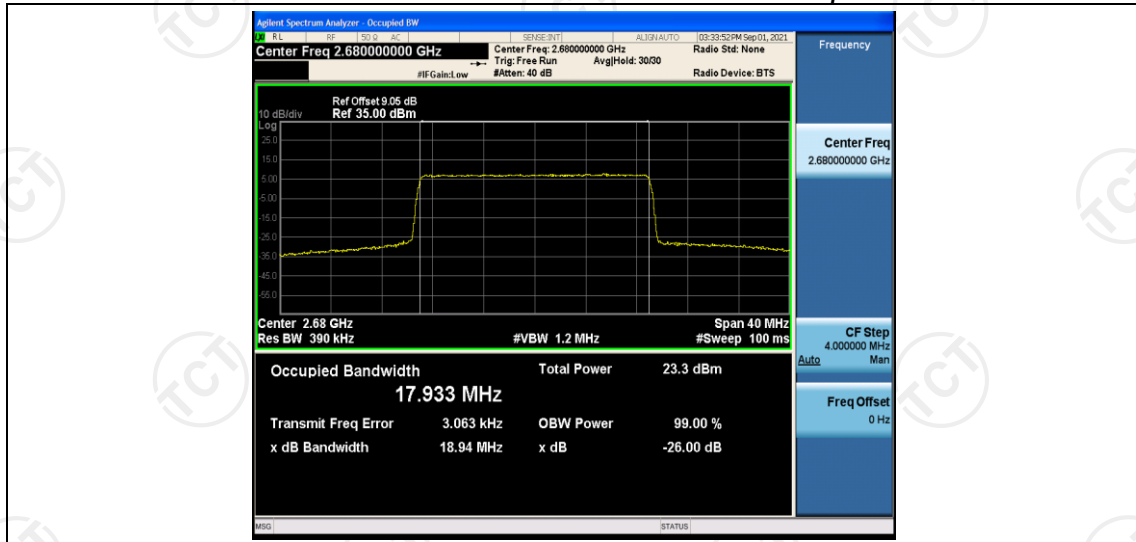
Band41-20MHz-16QAM-39750-100RB#0



Band41-20MHz-16QAM-40620-100RB#0



Band41-20MHz-16QAM-41490-100RB#0



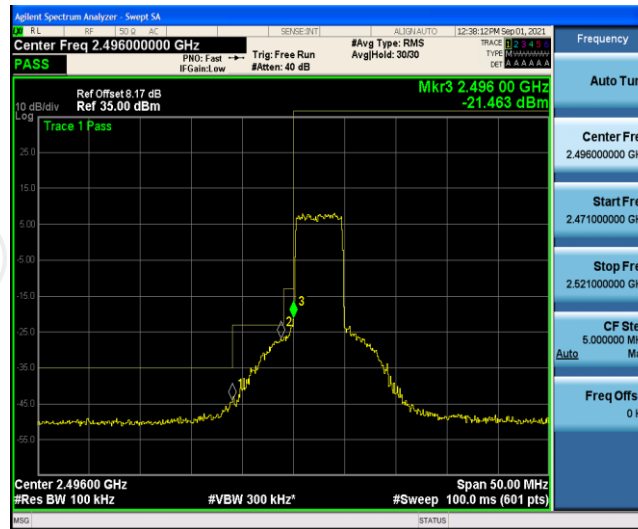
Appendix D:Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4 1	5MHz	QPSK	39675	25RB#0	-44.44,-27.07,-21.46	PASS
Band4 1	5MHz	QPSK	41565	25RB#0	-22.74,-25.14,-36.80,-38.74	PASS
Band4 1	5MHz	16QAM	39675	25RB#0	-44.99,-27.96,-25.24	PASS
Band4 1	5MHz	16QAM	41565	25RB#0	-21.79,-27.84,-36.47,-37.67	PASS
Band4 1	10MHz	QPSK	39700	50RB#0	-42.85,-26.55,-24.21	PASS
Band4 1	10MHz	QPSK	41540	50RB#0	-22.67,-24.46,-27.62,-37.48	PASS
Band4 1	10MHz	16QAM	39700	50RB#0	-43.15,-28.22,-26.43	PASS
Band4 1	10MHz	16QAM	41540	50RB#0	-24.37,-26.67,-29.52,-34.78	PASS
Band4 1	15MHz	QPSK	39725	75RB#0	-44.71,-23.52,-22.56	PASS
Band4 1	15MHz	QPSK	41515	75RB#0	-19.89,-21.12,-23.66,-41.63	PASS
Band4 1	15MHz	16QAM	39725	75RB#0	-45.61,-26.96,-25.83	PASS
Band4 1	15MHz	16QAM	41515	75RB#0	-23.22,-26.06,-27.69,-35.86	PASS
Band4 1	20MHz	QPSK	39750	100RB#0	-44.35,-26.69,-25.92	PASS
Band4 1	20MHz	QPSK	41490	100RB#0	-24.98,-25.01,-26.84,-42.59	PASS
Band4 1	20MHz	16QAM	39750	100RB#0	-44.56,-29.34,-28.09	PASS
Band4 1	20MHz	16QAM	41490	100RB#0	-26.55,-27.73,-28.89,-37.02	PASS

Test Graphs

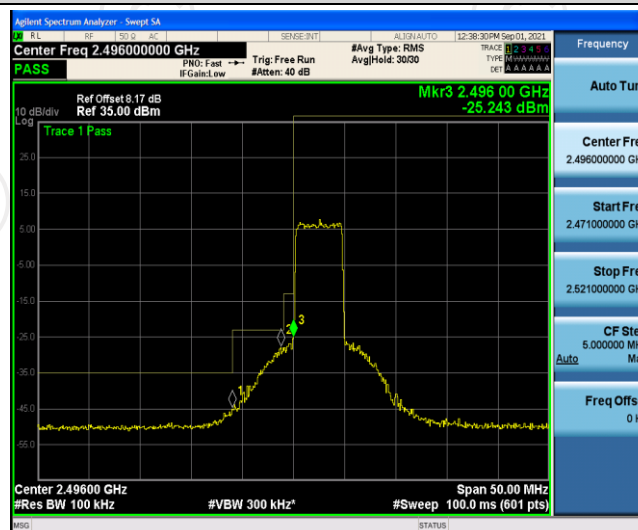
Band41-5MHz-QPSK-39675-25RB#0



Band41-5MHz-QPSK-41565-25RB#0



Band41-5MHz-16QAM-39675-25RB#0



Band41-5MHz-16QAM-41565-25RB#0



Band41-10MHz-QPSK-39700-50RB#0



Band41-10MHz-QPSK-41540-50RB#0



Band41-10MHz-16QAM-39700-50RB#0



Band41-10MHz-16QAM-41540-50RB#0



Band41-15MHz-QPSK-39725-75RB#0



Band41-15MHz-QPSK-41515-75RB#0



Band41-15MHz-16QAM-39725-75RB#0



Band41-15MHz-16QAM-41515-75RB#0



Band41-20MHz-QPSK-39750-100RB#0



Band41-20MHz-QPSK-41490-100RB#0



Band41-20MHz-16QAM-39750-100RB#0



Band41-20MHz-16QAM-41490-100RB#0



Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band4 1	5MHz	QPSK	39675	1RB#0	Range1:0.009~0.15MHz	-62.58	PASS
Band4 1	5MHz	QPSK	39675	1RB#0	Range2:0.15~30MHz	-45.01	PASS
Band4 1	5MHz	QPSK	39675	1RB#0	Range3:30~1000MHz	-34.79	PASS
Band4 1	5MHz	QPSK	39675	1RB#0	Range4:1000~5000MHz	-39.35	PASS
Band4 1	5MHz	QPSK	39675	1RB#0	Range5:5000~12000MHz	-53.82	PASS
Band4 1	5MHz	QPSK	39675	1RB#0	Range6:12000~26500MHz	-42.92	PASS
Band4 1	5MHz	QPSK	40620	1RB#0	Range1:0.009~0.15MHz	-60.84	PASS
Band4 1	5MHz	QPSK	40620	1RB#0	Range2:0.15~30MHz	-49.39	PASS
Band4 1	5MHz	QPSK	40620	1RB#0	Range3:30~1000MHz	-36	PASS
Band4 1	5MHz	QPSK	40620	1RB#0	Range4:1000~5000MHz	-38.09	PASS
Band4 1	5MHz	QPSK	40620	1RB#0	Range5:5000~12000MHz	-53.78	PASS
Band4 1	5MHz	QPSK	40620	1RB#0	Range6:12000~26500MHz	-43.04	PASS
Band4 1	5MHz	QPSK	41565	1RB#0	Range1:0.009~0.15MHz	-61.3	PASS
Band4 1	5MHz	QPSK	41565	1RB#0	Range2:0.15~30MHz	-49.79	PASS
Band4 1	5MHz	QPSK	41565	1RB#0	Range3:30~1000MHz	-35.66	PASS
Band4 1	5MHz	QPSK	41565	1RB#0	Range4:1000~5000MHz	-38.63	PASS
Band4 1	5MHz	QPSK	41565	1RB#0	Range5:5000~12000MHz	-53.83	PASS

Band4 1	5MHz	QPSK	41565	1RB#0	Range6:12000~26500 MHz	-42.9 9	PAS S
Band4 1	5MHz	16QAM	39675	1RB#0	Range1:0.009~0.15MH z	-61.7 8	PAS S
Band4 1	5MHz	16QAM	39675	1RB#0	Range2:0.15~30MHz	-47.6 1	PAS S
Band4 1	5MHz	16QAM	39675	1RB#0	Range3:30~1000MHz	-36.4 5	PAS S
Band4 1	5MHz	16QAM	39675	1RB#0	Range4:1000~5000MH z	-38.8 4	PAS S
Band4 1	5MHz	16QAM	39675	1RB#0	Range5:5000~12000M Hz	-53.8 9	PAS S
Band4 1	5MHz	16QAM	39675	1RB#0	Range6:12000~26500 MHz	-43.0 5	PAS S
Band4 1	5MHz	16QAM	40620	1RB#0	Range1:0.009~0.15MH z	-62.0 2	PAS S
Band4 1	5MHz	16QAM	40620	1RB#0	Range2:0.15~30MHz	-49.5 8	PAS S
Band4 1	5MHz	16QAM	40620	1RB#0	Range3:30~1000MHz	-36.0 3	PAS S
Band4 1	5MHz	16QAM	40620	1RB#0	Range4:1000~5000MH z	-38.8	PAS S
Band4 1	5MHz	16QAM	40620	1RB#0	Range5:5000~12000M Hz	-53.7 7	PAS S
Band4 1	5MHz	16QAM	40620	1RB#0	Range6:12000~26500 MHz	-42.8 6	PAS S
Band4 1	5MHz	16QAM	41565	1RB#0	Range1:0.009~0.15MH z	-61.7 3	PAS S
Band4 1	5MHz	16QAM	41565	1RB#0	Range2:0.15~30MHz	-49.3 7	PAS S
Band4 1	5MHz	16QAM	41565	1RB#0	Range3:30~1000MHz	-35.3 3	PAS S
Band4 1	5MHz	16QAM	41565	1RB#0	Range4:1000~5000MH z	-38.5 3	PAS S
Band4 1	5MHz	16QAM	41565	1RB#0	Range5:5000~12000M Hz	-53.7 5	PAS S
Band4 1	5MHz	16QAM	41565	1RB#0	Range6:12000~26500 MHz	-43	PAS S
Band4 1	10MHz	QPSK	39700	1RB#0	Range1:0.009~0.15MH z	-62.2	PAS S
Band4 1	10MHz	QPSK	39700	1RB#0	Range2:0.15~30MHz	-49.0 2	PAS S
Band4	10MHz	QPSK	39700	1RB#0	Range3:30~1000MHz	-36.2	PAS

1						5	S
Band4 1	10MHz	QPSK	39700	1RB#0	Range4:1000~5000MH z	-38.2 7	PAS S
Band4 1	10MHz	QPSK	39700	1RB#0	Range5:5000~12000M Hz	-53.7 7	PAS S
Band4 1	10MHz	QPSK	39700	1RB#0	Range6:12000~26500 MHz	-43	PAS S
Band4 1	10MHz	QPSK	40620	1RB#0	Range1:0.009~0.15MH z	-61.5 5	PAS S
Band4 1	10MHz	QPSK	40620	1RB#0	Range2:0.15~30MHz	-49.6 8	PAS S
Band4 1	10MHz	QPSK	40620	1RB#0	Range3:30~1000MHz	-35.6	PAS S
Band4 1	10MHz	QPSK	40620	1RB#0	Range4:1000~5000MH z	-38.3 1	PAS S
Band4 1	10MHz	QPSK	40620	1RB#0	Range5:5000~12000M Hz	-53.8 3	PAS S
Band4 1	10MHz	QPSK	40620	1RB#0	Range6:12000~26500 MHz	-42.9 2	PAS S
Band4 1	10MHz	QPSK	41540	1RB#0	Range1:0.009~0.15MH z	-60.4	PAS S
Band4 1	10MHz	QPSK	41540	1RB#0	Range2:0.15~30MHz	-50.0 6	PAS S
Band4 1	10MHz	QPSK	41540	1RB#0	Range3:30~1000MHz	-35.8 3	PAS S
Band4 1	10MHz	QPSK	41540	1RB#0	Range4:1000~5000MH z	-38.1 4	PAS S
Band4 1	10MHz	QPSK	41540	1RB#0	Range5:5000~12000M Hz	-53.7 2	PAS S
Band4 1	10MHz	QPSK	41540	1RB#0	Range6:12000~26500 MHz	-42.9 6	PAS S
Band4 1	10MHz	16QAM	39700	1RB#0	Range1:0.009~0.15MH z	-62.1	PAS S
Band4 1	10MHz	16QAM	39700	1RB#0	Range2:0.15~30MHz	-49.7 3	PAS S
Band4 1	10MHz	16QAM	39700	1RB#0	Range3:30~1000MHz	-36.1 2	PAS S
Band4 1	10MHz	16QAM	39700	1RB#0	Range4:1000~5000MH z	-38.0 1	PAS S
Band4 1	10MHz	16QAM	39700	1RB#0	Range5:5000~12000M Hz	-53.6 8	PAS S
Band4 1	10MHz	16QAM	39700	1RB#0	Range6:12000~26500 MHz	-43.1 3	PAS S

Band4 1	10MHz	16QAM	40620	1RB#0	Range1:0.009~0.15MH z	-61.3 6	PAS S
Band4 1	10MHz	16QAM	40620	1RB#0	Range2:0.15~30MHz	-48.5 4	PAS S
Band4 1	10MHz	16QAM	40620	1RB#0	Range3:30~1000MHz	-35.2 2	PAS S
Band4 1	10MHz	16QAM	40620	1RB#0	Range4:1000~5000MH z	-38.6	PAS S
Band4 1	10MHz	16QAM	40620	1RB#0	Range5:5000~12000M Hz	-53.7 5	PAS S
Band4 1	10MHz	16QAM	40620	1RB#0	Range6:12000~26500 MHz	-42.8 2	PAS S
Band4 1	10MHz	16QAM	41540	1RB#0	Range1:0.009~0.15MH z	-62.2 3	PAS S
Band4 1	10MHz	16QAM	41540	1RB#0	Range2:0.15~30MHz	-48.3	PAS S
Band4 1	10MHz	16QAM	41540	1RB#0	Range3:30~1000MHz	-36.1 7	PAS S
Band4 1	10MHz	16QAM	41540	1RB#0	Range4:1000~5000MH z	-38.2 4	PAS S
Band4 1	10MHz	16QAM	41540	1RB#0	Range5:5000~12000M Hz	-53.7 8	PAS S
Band4 1	10MHz	16QAM	41540	1RB#0	Range6:12000~26500 MHz	-42.9	PAS S
Band4 1	15MHz	QPSK	39725	1RB#0	Range1:0.009~0.15MH z	-62.2 6	PAS S
Band4 1	15MHz	QPSK	39725	1RB#0	Range2:0.15~30MHz	-49.8 9	PAS S
Band4 1	15MHz	QPSK	39725	1RB#0	Range3:30~1000MHz	-35.1 4	PAS S
Band4 1	15MHz	QPSK	39725	1RB#0	Range4:1000~5000MH z	-37.8 5	PAS S
Band4 1	15MHz	QPSK	39725	1RB#0	Range5:5000~12000M Hz	-53.8 2	PAS S
Band4 1	15MHz	QPSK	39725	1RB#0	Range6:12000~26500 MHz	-43.0 3	PAS S
Band4 1	15MHz	QPSK	40620	1RB#0	Range1:0.009~0.15MH z	-62.7 7	PAS S
Band4 1	15MHz	QPSK	40620	1RB#0	Range2:0.15~30MHz	-50.2 9	PAS S
Band4 1	15MHz	QPSK	40620	1RB#0	Range3:30~1000MHz	-36.1 7	PAS S
Band4	15MHz	QPSK	40620	1RB#0	Range4:1000~5000MH	-37.5	PAS

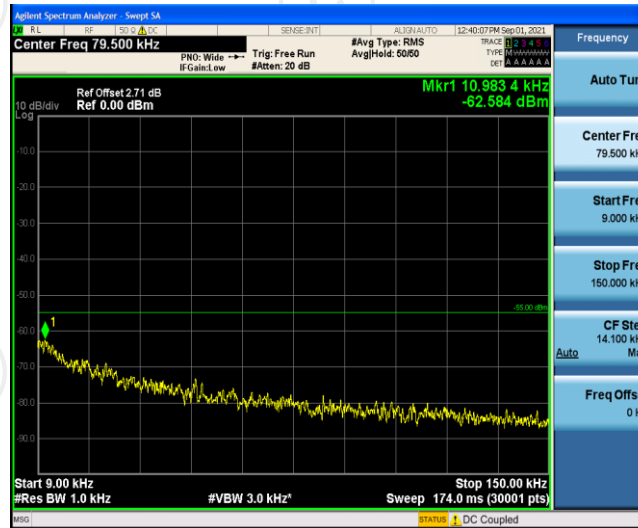
1					z	6	S
Band4 1	15MHz	QPSK	40620	1RB#0	Range5:5000~12000M Hz	-53.7 4	PAS S
Band4 1	15MHz	QPSK	40620	1RB#0	Range6:12000~26500 MHz	-42.9	PAS S
Band4 1	15MHz	QPSK	41515	1RB#0	Range1:0.009~0.15MH z	-60.5 4	PAS S
Band4 1	15MHz	QPSK	41515	1RB#0	Range2:0.15~30MHz	-48.7 6	PAS S
Band4 1	15MHz	QPSK	41515	1RB#0	Range3:30~1000MHz	-36.3 1	PAS S
Band4 1	15MHz	QPSK	41515	1RB#0	Range4:1000~5000MH z	-38.5 2	PAS S
Band4 1	15MHz	QPSK	41515	1RB#0	Range5:5000~12000M Hz	-53.4 8	PAS S
Band4 1	15MHz	QPSK	41515	1RB#0	Range6:12000~26500 MHz	-42.9 8	PAS S
Band4 1	15MHz	16QAM	39725	1RB#0	Range1:0.009~0.15MH z	-59.6 3	PAS S
Band4 1	15MHz	16QAM	39725	1RB#0	Range2:0.15~30MHz	-47.2 5	PAS S
Band4 1	15MHz	16QAM	39725	1RB#0	Range3:30~1000MHz	-35.6 6	PAS S
Band4 1	15MHz	16QAM	39725	1RB#0	Range4:1000~5000MH z	-37.8 9	PAS S
Band4 1	15MHz	16QAM	39725	1RB#0	Range5:5000~12000M Hz	-53.7 6	PAS S
Band4 1	15MHz	16QAM	39725	1RB#0	Range6:12000~26500 MHz	-43	PAS S
Band4 1	15MHz	16QAM	40620	1RB#0	Range1:0.009~0.15MH z	-62.2 6	PAS S
Band4 1	15MHz	16QAM	40620	1RB#0	Range2:0.15~30MHz	-50.1 9	PAS S
Band4 1	15MHz	16QAM	40620	1RB#0	Range3:30~1000MHz	-34.8 4	PAS S
Band4 1	15MHz	16QAM	40620	1RB#0	Range4:1000~5000MH z	-37.7 9	PAS S
Band4 1	15MHz	16QAM	40620	1RB#0	Range5:5000~12000M Hz	-53.6 8	PAS S
Band4 1	15MHz	16QAM	40620	1RB#0	Range6:12000~26500 MHz	-42.8 5	PAS S
Band4 1	15MHz	16QAM	41515	1RB#0	Range1:0.009~0.15MH z	-60.2 1	PAS S

Band4 1	15MHz	16QAM	41515	1RB#0	Range2:0.15~30MHz	-49.1 4	PAS S
Band4 1	15MHz	16QAM	41515	1RB#0	Range3:30~1000MHz	-35.9 3	PAS S
Band4 1	15MHz	16QAM	41515	1RB#0	Range4:1000~5000MHz	-37.7 6	PAS S
Band4 1	15MHz	16QAM	41515	1RB#0	Range5:5000~12000MHz	-53.6 4	PAS S
Band4 1	15MHz	16QAM	41515	1RB#0	Range6:12000~26500MHz	-42.8 7	PAS S
Band4 1	20MHz	QPSK	39750	1RB#0	Range1:0.009~0.15MHz	-62.5 8	PAS S
Band4 1	20MHz	QPSK	39750	1RB#0	Range2:0.15~30MHz	-50.0 1	PAS S
Band4 1	20MHz	QPSK	39750	1RB#0	Range3:30~1000MHz	-36.1 8	PAS S
Band4 1	20MHz	QPSK	39750	1RB#0	Range4:1000~5000MHz	-37.6 2	PAS S
Band4 1	20MHz	QPSK	39750	1RB#0	Range5:5000~12000MHz	-53.7	PAS S
Band4 1	20MHz	QPSK	39750	1RB#0	Range6:12000~26500MHz	-42.9 5	PAS S
Band4 1	20MHz	QPSK	40620	1RB#0	Range1:0.009~0.15MHz	-62.4 5	PAS S
Band4 1	20MHz	QPSK	40620	1RB#0	Range2:0.15~30MHz	-48.9 6	PAS S
Band4 1	20MHz	QPSK	40620	1RB#0	Range3:30~1000MHz	-35.4 8	PAS S
Band4 1	20MHz	QPSK	40620	1RB#0	Range4:1000~5000MHz	-37.4 3	PAS S
Band4 1	20MHz	QPSK	40620	1RB#0	Range5:5000~12000MHz	-53.6 8	PAS S
Band4 1	20MHz	QPSK	40620	1RB#0	Range6:12000~26500MHz	-42.7 7	PAS S
Band4 1	20MHz	QPSK	41490	1RB#0	Range1:0.009~0.15MHz	-60.8 z	PAS S
Band4 1	20MHz	QPSK	41490	1RB#0	Range2:0.15~30MHz	-49.9 2	PAS S
Band4 1	20MHz	QPSK	41490	1RB#0	Range3:30~1000MHz	-35.8 5	PAS S
Band4 1	20MHz	QPSK	41490	1RB#0	Range4:1000~5000MHz	-37.4 z	PAS S
Band4	20MHz	QPSK	41490	1RB#0	Range5:5000~12000MHz	-53.6	PAS

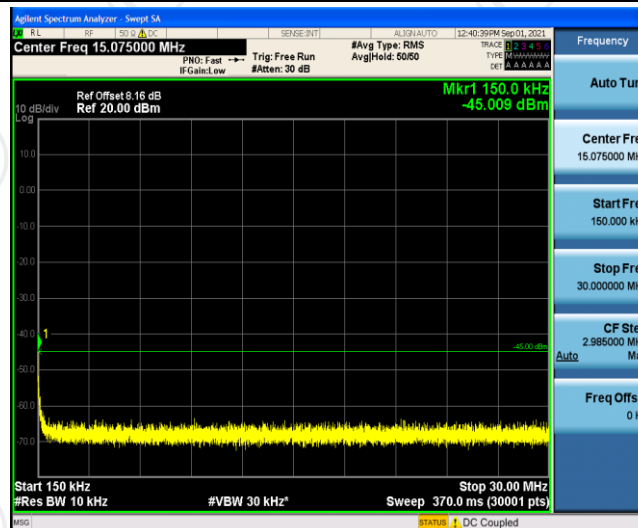
1					Hz	7	S
Band4 1	20MHz	QPSK	41490	1RB#0	Range6:12000~26500 MHz	-42.8 8	PAS S
Band4 1	20MHz	16QAM	39750	1RB#0	Range1:0.009~0.15MH z	-61.6	PAS S
Band4 1	20MHz	16QAM	39750	1RB#0	Range2:0.15~30MHz	-49.8	PAS S
Band4 1	20MHz	16QAM	39750	1RB#0	Range3:30~1000MHz	-35.8 8	PAS S
Band4 1	20MHz	16QAM	39750	1RB#0	Range4:1000~5000MH z	-37.3 9	PAS S
Band4 1	20MHz	16QAM	39750	1RB#0	Range5:5000~12000M Hz	-53.8 7	PAS S
Band4 1	20MHz	16QAM	39750	1RB#0	Range6:12000~26500 MHz	-43.0 4	PAS S
Band4 1	20MHz	16QAM	40620	1RB#0	Range1:0.009~0.15MH z	-62.3	PAS S
Band4 1	20MHz	16QAM	40620	1RB#0	Range2:0.15~30MHz	-47.5	PAS S
Band4 1	20MHz	16QAM	40620	1RB#0	Range3:30~1000MHz	-36.4 6	PAS S
Band4 1	20MHz	16QAM	40620	1RB#0	Range4:1000~5000MH z	-37.9 7	PAS S
Band4 1	20MHz	16QAM	40620	1RB#0	Range5:5000~12000M Hz	-53.7 2	PAS S
Band4 1	20MHz	16QAM	40620	1RB#0	Range6:12000~26500 MHz	-42.8 7	PAS S
Band4 1	20MHz	16QAM	41490	1RB#0	Range1:0.009~0.15MH z	-62.7 1	PAS S
Band4 1	20MHz	16QAM	41490	1RB#0	Range2:0.15~30MHz	-47.9 9	PAS S
Band4 1	20MHz	16QAM	41490	1RB#0	Range3:30~1000MHz	-36.1 9	PAS S
Band4 1	20MHz	16QAM	41490	1RB#0	Range4:1000~5000MH z	-37.3 7	PAS S
Band4 1	20MHz	16QAM	41490	1RB#0	Range5:5000~12000M Hz	-53.6 8	PAS S
Band4 1	20MHz	16QAM	41490	1RB#0	Range6:12000~26500 MHz	-42.9 4	PAS S

Test Graphs

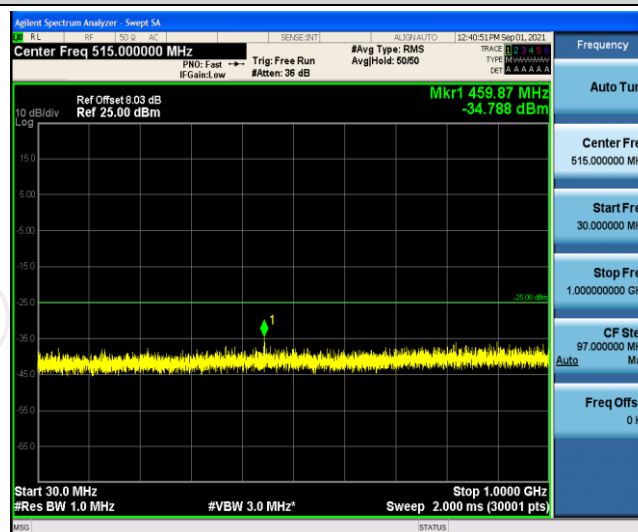
Band41-5MHz-QPSK-39675-1RB#0-Range1:0.009~0.15MHz



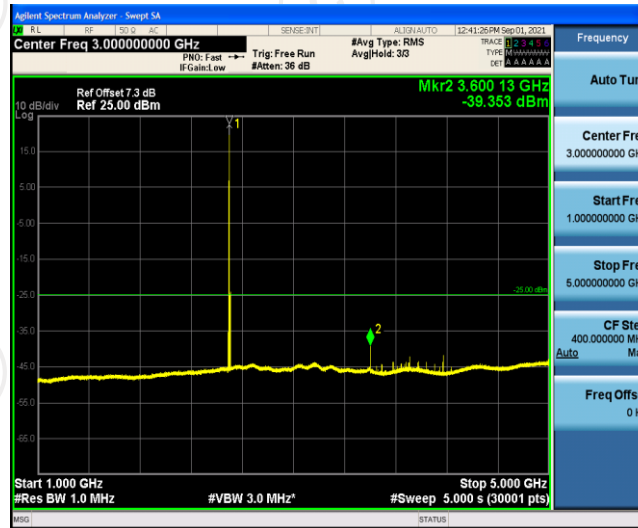
Band41-5MHz-QPSK-39675-1RB#0-Range2:0.15~30MHz



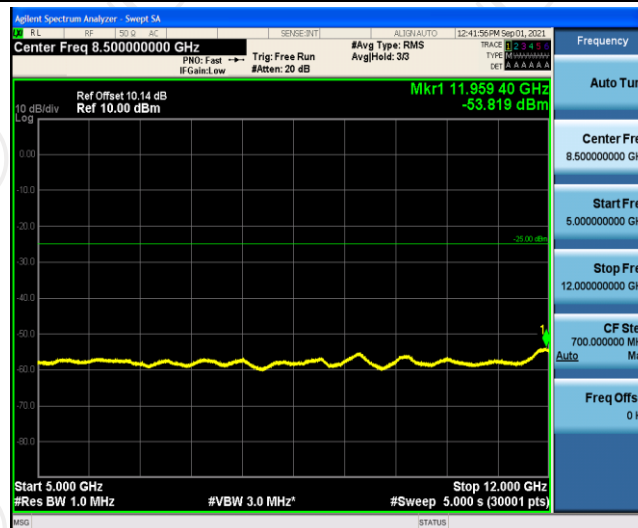
Band41-5MHz-QPSK-39675-1RB#0-Range3:30~1000MHz



Band41-5MHz-QPSK-39675-1RB#0-Range4:1000~5000MHz



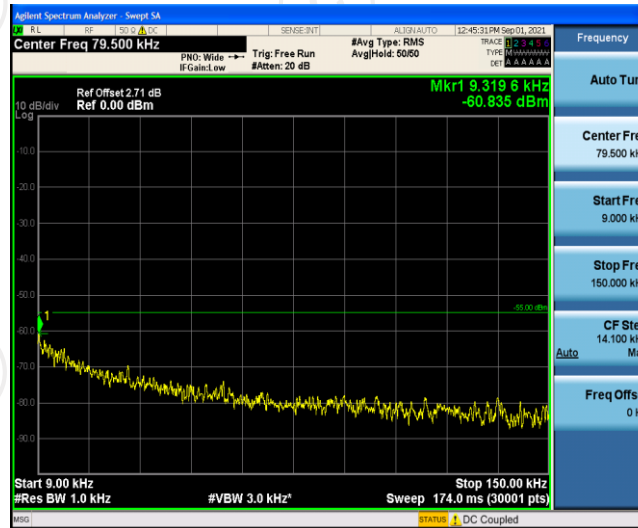
Band41-5MHz-QPSK-39675-1RB#0-Range5:5000~12000MHz



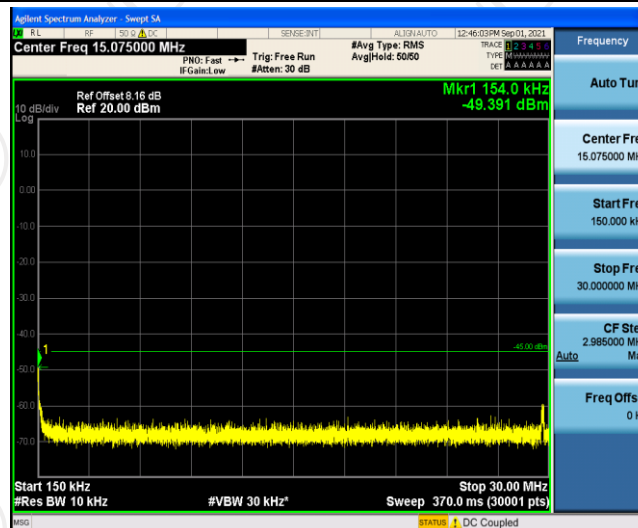
Band41-5MHz-QPSK-39675-1RB#0-Range6:12000~26500MHz



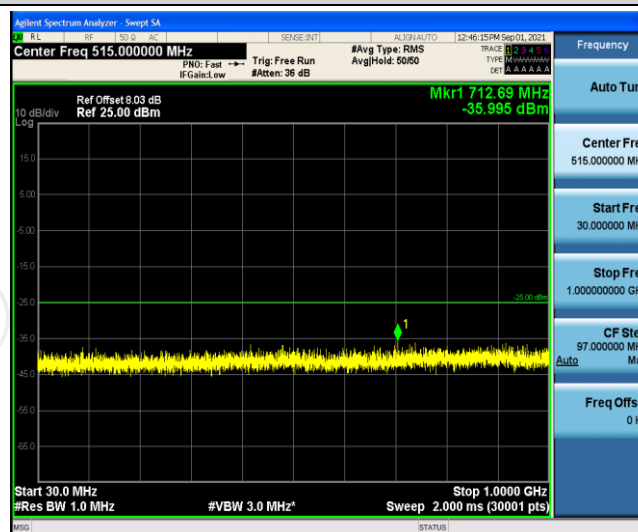
Band41-5MHz-QPSK-40620-1RB#0-Range1:0.009~0.15MHz



Band41-5MHz-QPSK-40620-1RB#0-Range2:0.15~30MHz



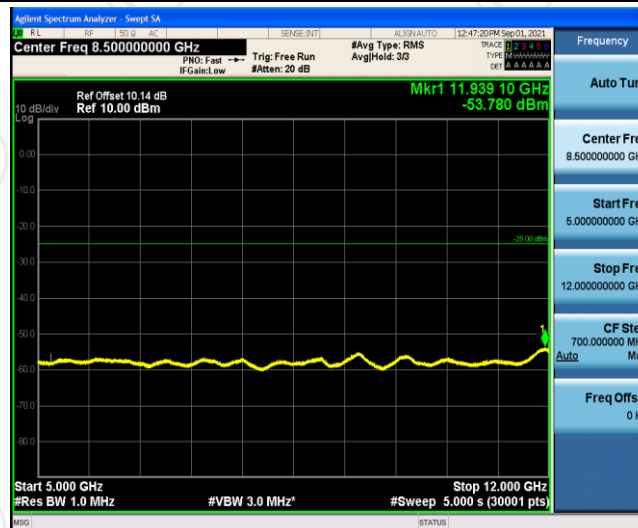
Band41-5MHz-QPSK-40620-1RB#0-Range3:30~1000MHz



Band41-5MHz-QPSK-40620-1RB#0-Range4:1000~5000MHz



Band41-5MHz-QPSK-40620-1RB#0-Range5:5000~12000MHz



Band41-5MHz-QPSK-40620-1RB#0-Range6:12000~26500MHz



Band41-5MHz-QPSK-41565-1RB#0-Range1:0.009~0.15MHz