

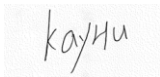


Appendix I: Test Data for E-UTRA Band 41

Product Name: Tigapo Cards vending machine

Test Model: LKS8500 series

Environmental Conditions

Temperature:	22.2℃
Relative Humidity:	53.5%
ATM Pressure:	100.0 kPa
Test Engineer:	
	Kay Hu
Supervised by:	
	Li Huan



I.1 Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	Result(dBm)	Verdict
Band41	5MHz	QPSK	39675	20.44	PASS
Band41	5MHz	QPSK	40620	20.40	PASS
Band41	5MHz	QPSK	41565	20.80	PASS
Band41	5MHz	16QAM	39675	19.46	PASS
Band41	5MHz	16QAM	40620	19.52	PASS
Band41	5MHz	16QAM	41565	19.73	PASS
Band41	10MHz	QPSK	39700	20.47	PASS
Band41	10MHz	QPSK	40620	20.51	PASS
Band41	10MHz	QPSK	41540	20.95	PASS
Band41	10MHz	16QAM	39700	19.51	PASS
Band41	10MHz	16QAM	40620	19.53	PASS
Band41	10MHz	16QAM	41540	19.99	PASS
Band41	15MHz	QPSK	39725	20.44	PASS
Band41	15MHz	QPSK	40620	20.52	PASS
Band41	15MHz	QPSK	41515	20.91	PASS
Band41	15MHz	16QAM	39725	19.42	PASS
Band41	15MHz	16QAM	40620	19.55	PASS
Band41	15MHz	16QAM	41515	19.94	PASS
Band41	20MHz	QPSK	39750	21.58	PASS
Band41	20MHz	QPSK	40620	21.53	PASS
Band41	20MHz	QPSK	41490	21.94	PASS
Band41	20MHz	16QAM	39750	19.51	PASS
Band41	20MHz	16QAM	40620	19.54	PASS
Band41	20MHz	16QAM	41490	19.97	PASS



I.2 Peak-to-Average Ratio(CCDF)

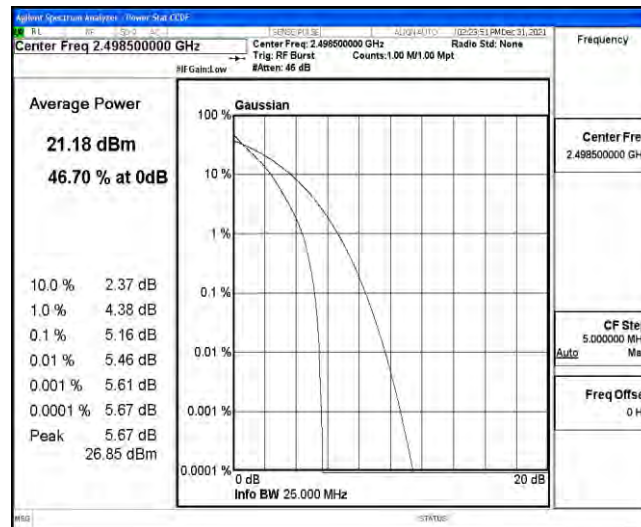
Test Result

Band	Bandwidth	Modulation	Channel	Result(dB)	Limit(dB)	Verdict
Band41	5MHz	QPSK	39675	5.16	13	PASS
Band41	5MHz	QPSK	40620	5.08	13	PASS
Band41	5MHz	QPSK	41565	5.35	13	PASS
Band41	5MHz	16QAM	39675	6.26	13	PASS
Band41	5MHz	16QAM	40620	5.91	13	PASS
Band41	5MHz	16QAM	41565	6.17	13	PASS
Band41	10MHz	QPSK	39700	5.10	13	PASS
Band41	10MHz	QPSK	40620	5.09	13	PASS
Band41	10MHz	QPSK	41540	5.09	13	PASS
Band41	10MHz	16QAM	39700	5.96	13	PASS
Band41	10MHz	16QAM	40620	5.95	13	PASS
Band41	10MHz	16QAM	41540	5.97	13	PASS
Band41	15MHz	QPSK	39725	5.29	13	PASS
Band41	15MHz	QPSK	40620	5.24	13	PASS
Band41	15MHz	QPSK	41515	5.25	13	PASS
Band41	15MHz	16QAM	39725	6.01	13	PASS
Band41	15MHz	16QAM	40620	5.98	13	PASS
Band41	15MHz	16QAM	41515	5.99	13	PASS
Band41	20MHz	QPSK	39750	5.14	13	PASS
Band41	20MHz	QPSK	40620	5.07	13	PASS
Band41	20MHz	QPSK	41490	5.21	13	PASS
Band41	20MHz	16QAM	39750	5.98	13	PASS
Band41	20MHz	16QAM	40620	5.92	13	PASS
Band41	20MHz	16QAM	41490	5.92	13	PASS

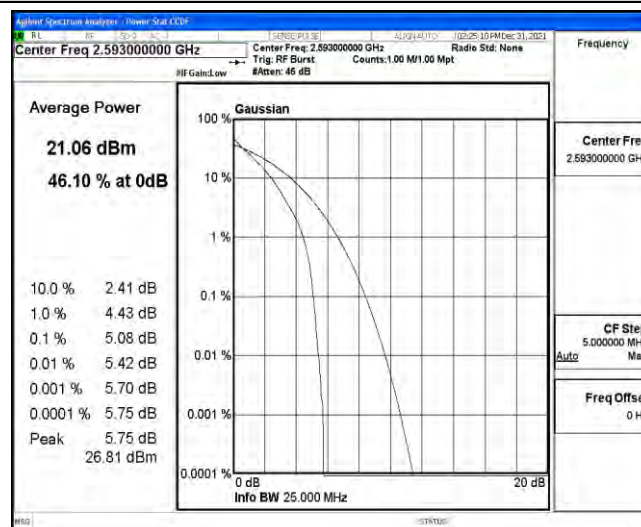


Test Graphs

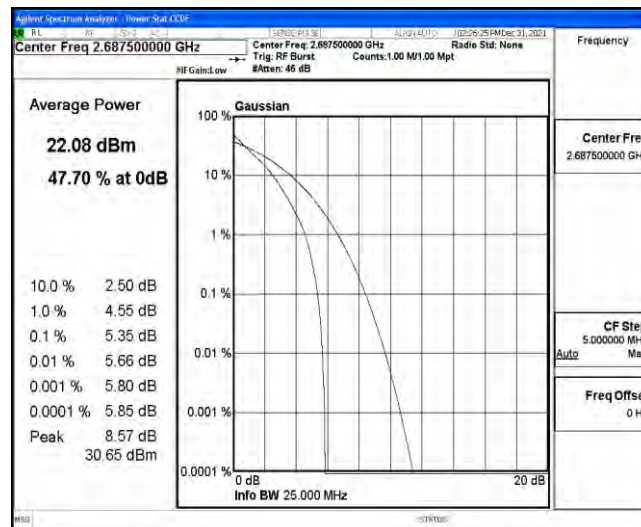
Band41-5MHz-QPSK-39675



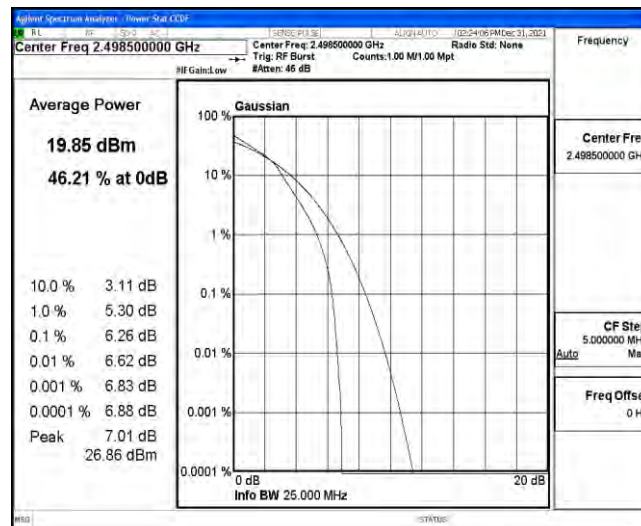
Band41-5MHz-QPSK-40620



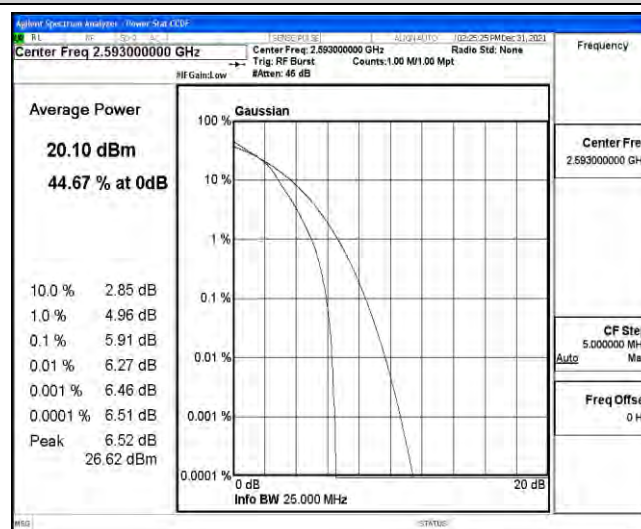
Band41-5MHz-QPSK-41565



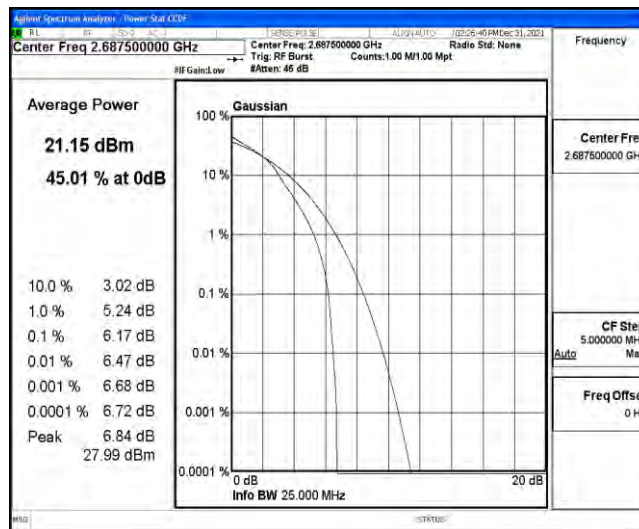
Band41-5MHz-16QAM-39675



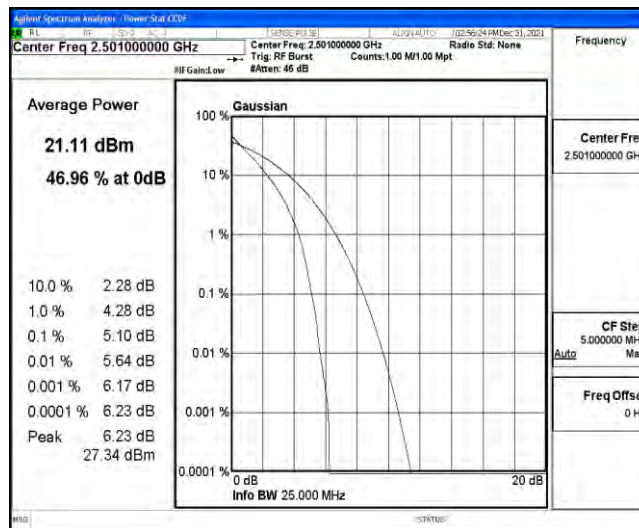
Band41-5MHz-16QAM-40620



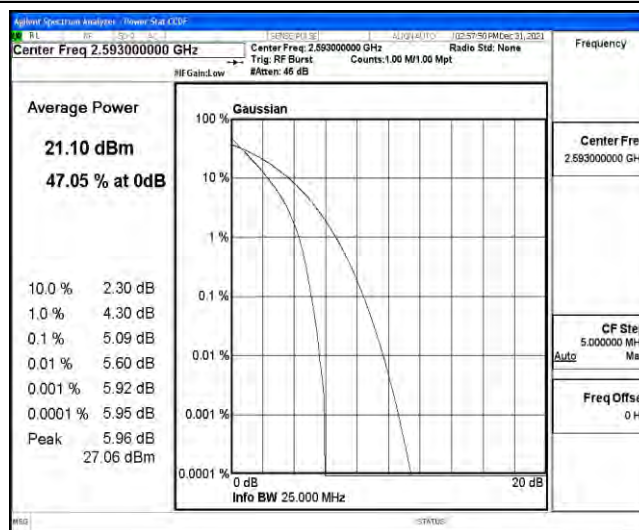
Band41-5MHz-16QAM-41565



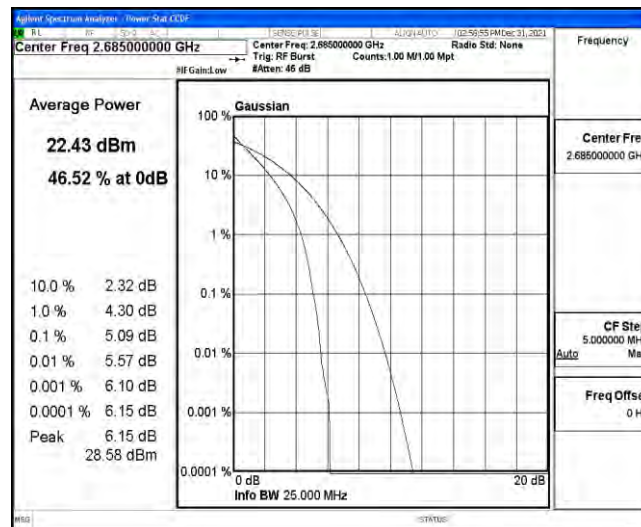
Band41-10MHz-QPSK-39700



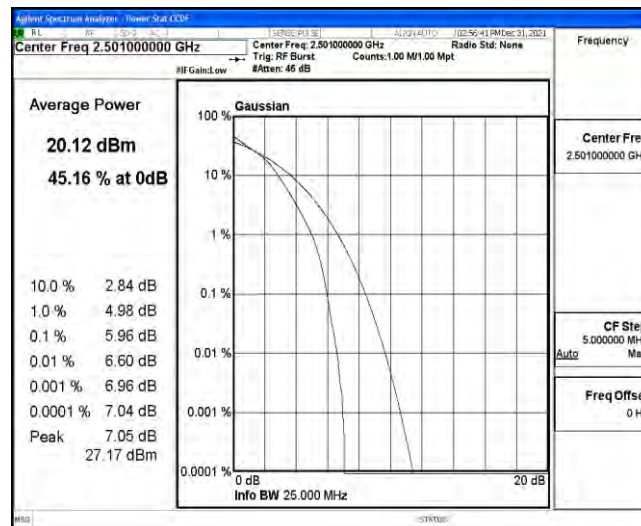
Band41-10MHz-QPSK-40620



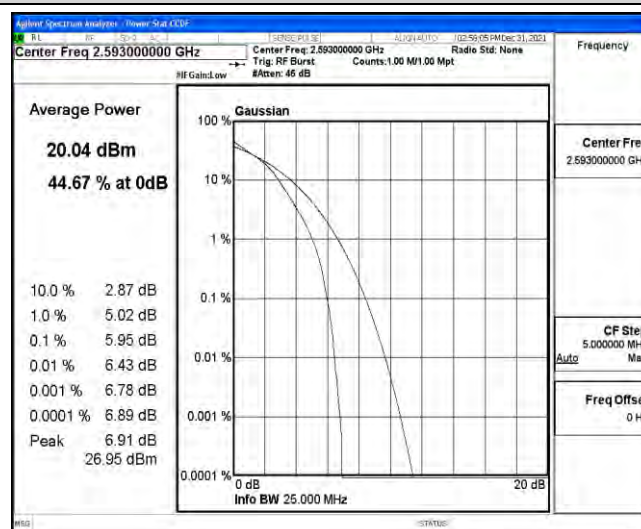
Band41-10MHz-QPSK-41540



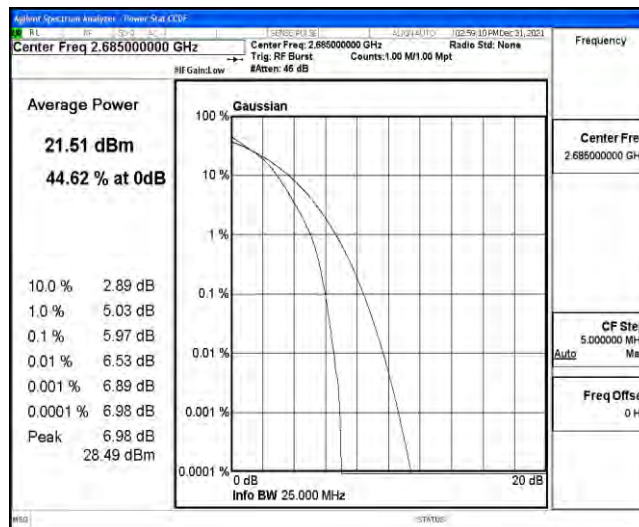
Band41-10MHz-16QAM-39700



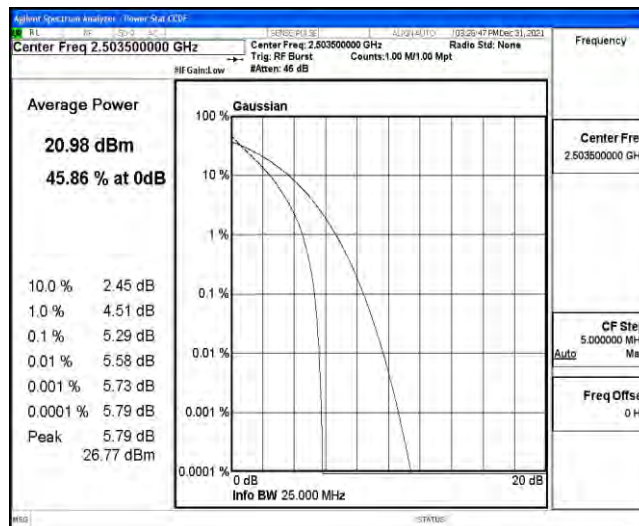
Band41-10MHz-16QAM-40620



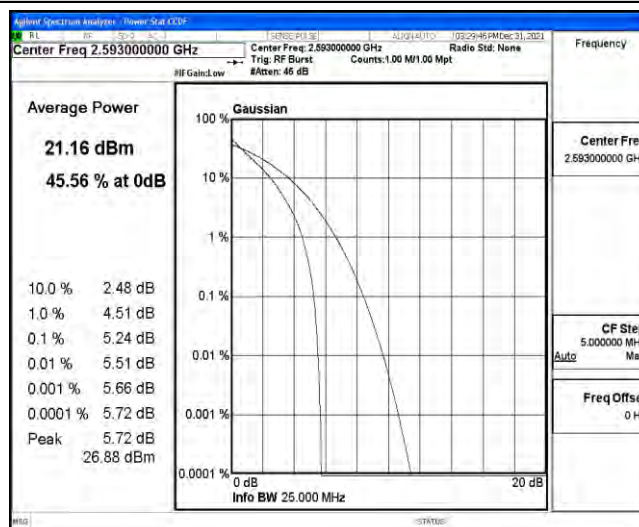
Band41-10MHz-16QAM-41540



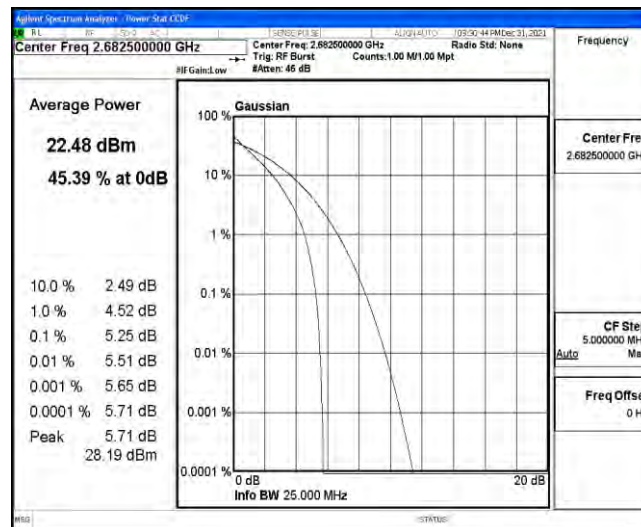
Band41-15MHz-QPSK-39725



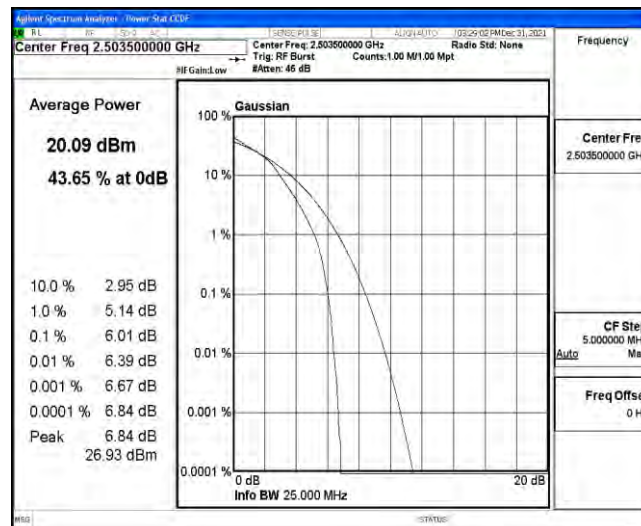
Band41-15MHz-QPSK-40620



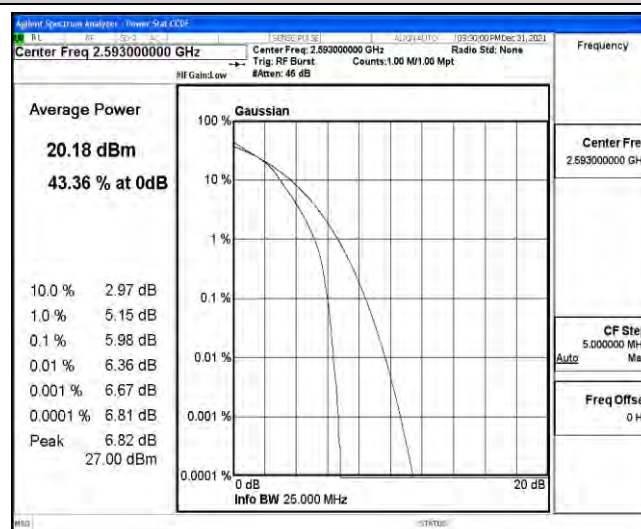
Band41-15MHz-QPSK-41515



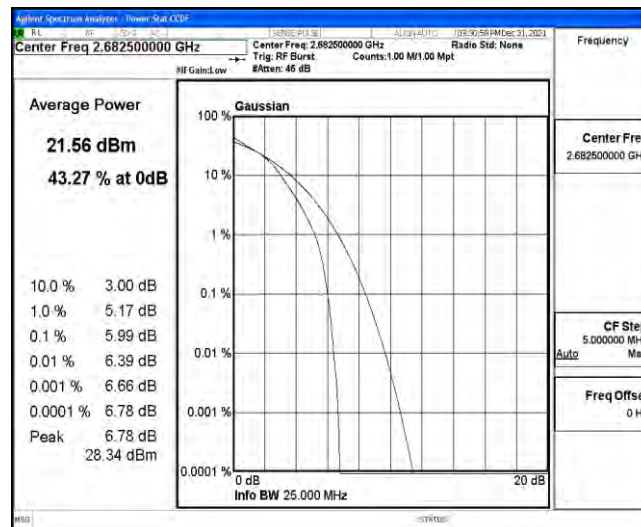
Band41-15MHz-16QAM-39725



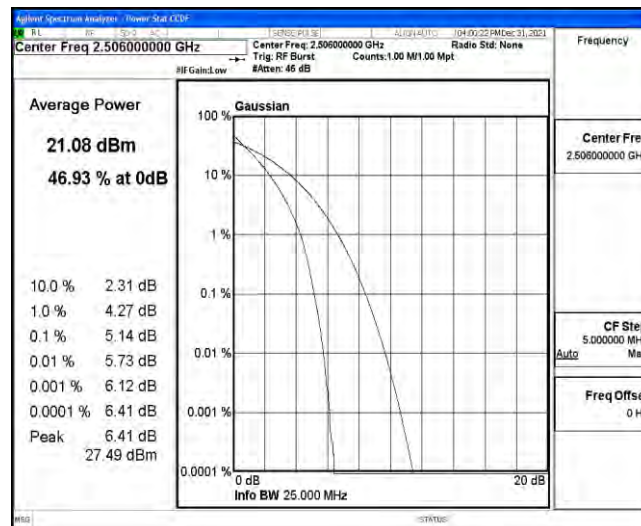
Band41-15MHz-16QAM-40620



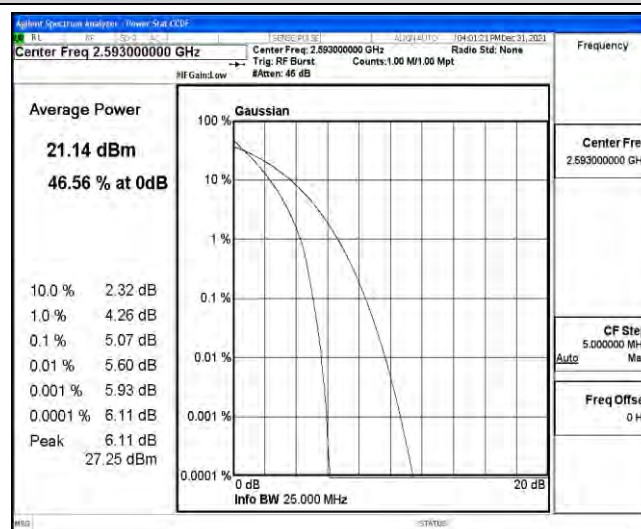
Band41-15MHz-16QAM-41515



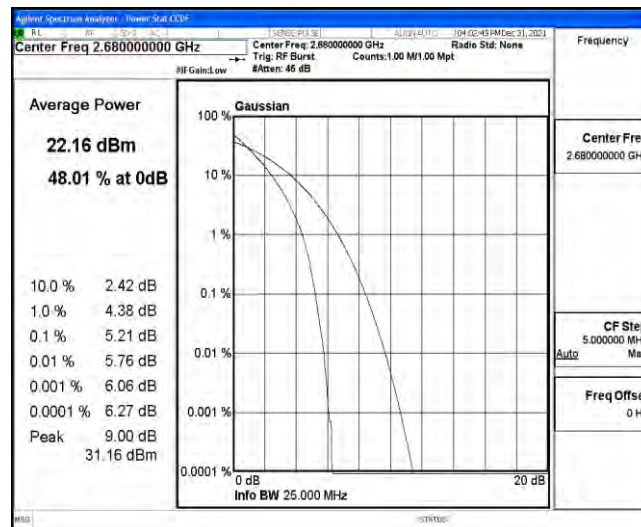
Band41-20MHz-QPSK-39750



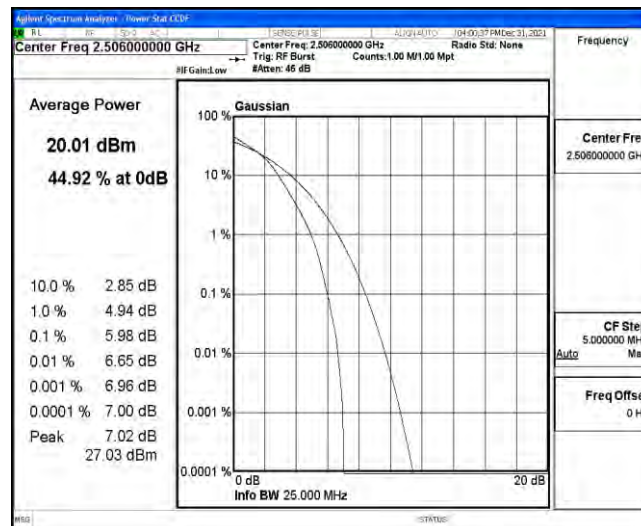
Band41-20MHz-QPSK-40620



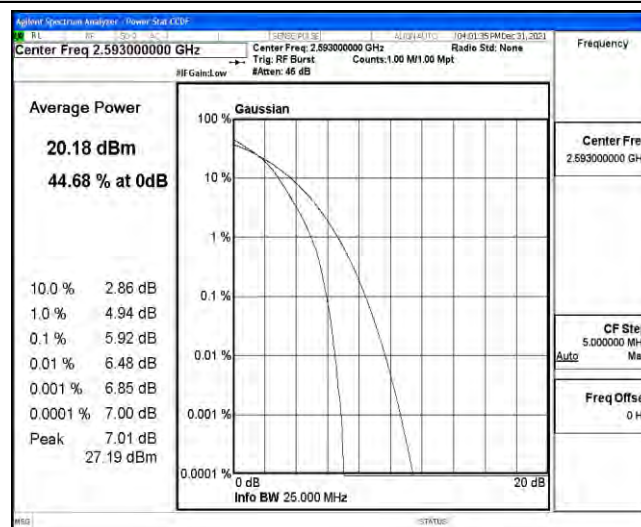
Band41-20MHz-QPSK-41490



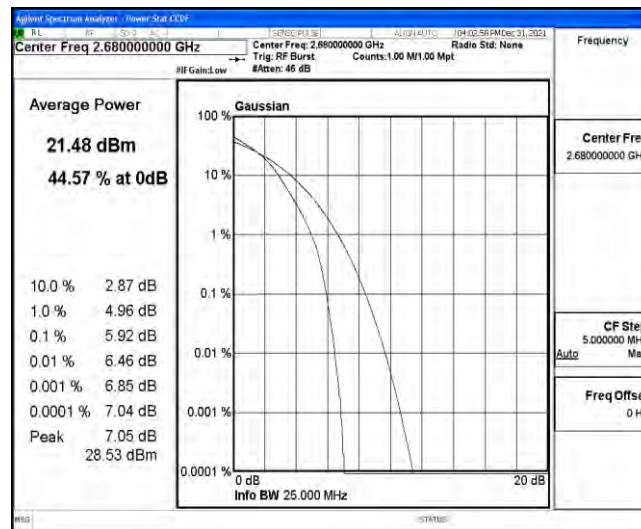
Band41-20MHz-16QAM-39750



Band41-20MHz-16QAM-40620



Band41-20MHz-16QAM-41490





I.3 26dB Bandwidth and Occupied Bandwidth

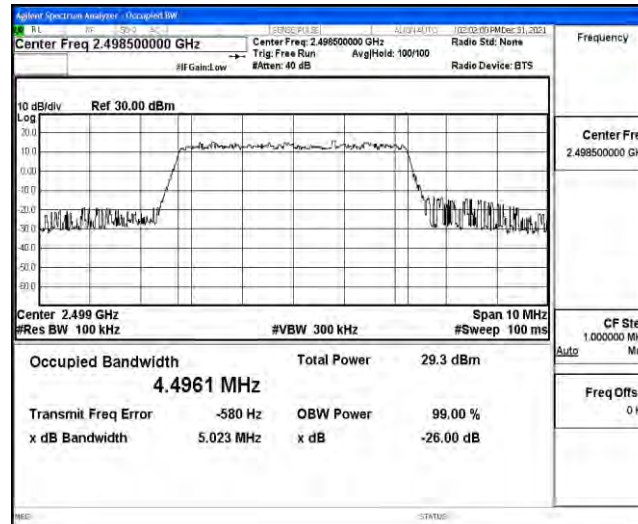
Test Result

Band	Bandwidth	Modulation	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band41	5MHz	QPSK	39675	4.4961	5.023	PASS
Band41	5MHz	QPSK	40620	4.5042	5.006	PASS
Band41	5MHz	QPSK	41565	4.5007	4.999	PASS
Band41	5MHz	16QAM	39675	4.4926	4.969	PASS
Band41	5MHz	16QAM	40620	4.4930	4.943	PASS
Band41	5MHz	16QAM	41565	4.5002	5.123	PASS
Band41	10MHz	QPSK	39700	8.9713	10.54	PASS
Band41	10MHz	QPSK	40620	8.9751	10.93	PASS
Band41	10MHz	QPSK	41540	8.9597	10.19	PASS
Band41	10MHz	16QAM	39700	8.9677	9.840	PASS
Band41	10MHz	16QAM	40620	8.9729	9.765	PASS
Band41	10MHz	16QAM	41540	8.9890	9.867	PASS
Band41	15MHz	QPSK	39725	13.391	15.62	PASS
Band41	15MHz	QPSK	40620	13.488	16.31	PASS
Band41	15MHz	QPSK	41515	13.441	15.77	PASS
Band41	15MHz	16QAM	39725	13.428	15.96	PASS
Band41	15MHz	16QAM	40620	13.456	15.92	PASS
Band41	15MHz	16QAM	41515	13.478	15.93	PASS
Band41	20MHz	QPSK	39750	17.876	19.26	PASS
Band41	20MHz	QPSK	40620	17.902	19.18	PASS
Band41	20MHz	QPSK	41490	17.890	19.22	PASS
Band41	20MHz	16QAM	39750	17.865	19.82	PASS
Band41	20MHz	16QAM	40620	17.567	19.62	PASS
Band41	20MHz	16QAM	41490	17.838	19.55	PASS

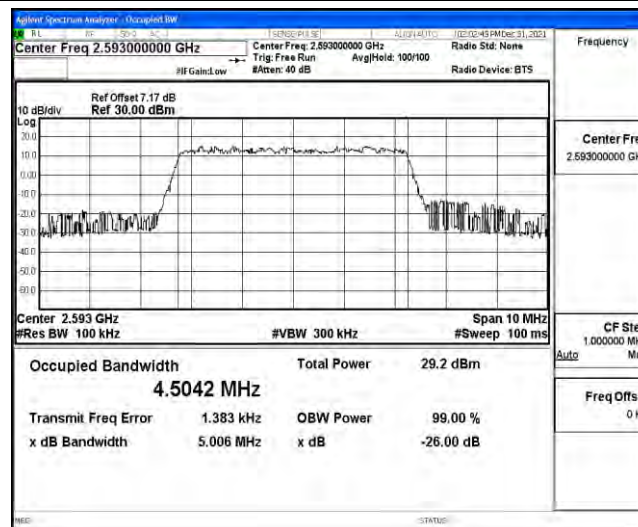


Test Graphs

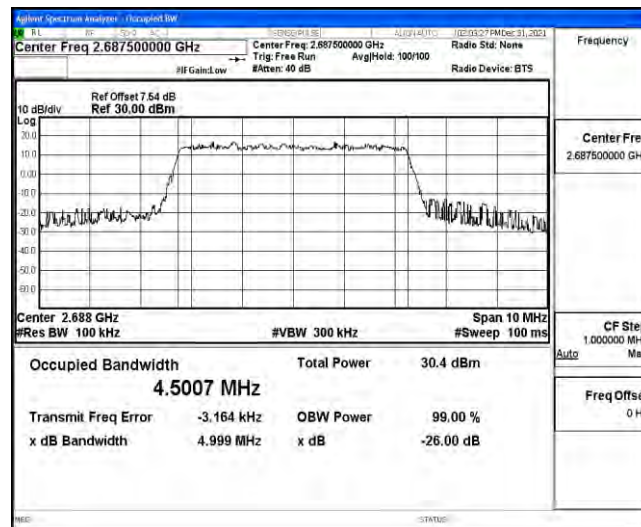
Band41-5MHz-QPSK-39675



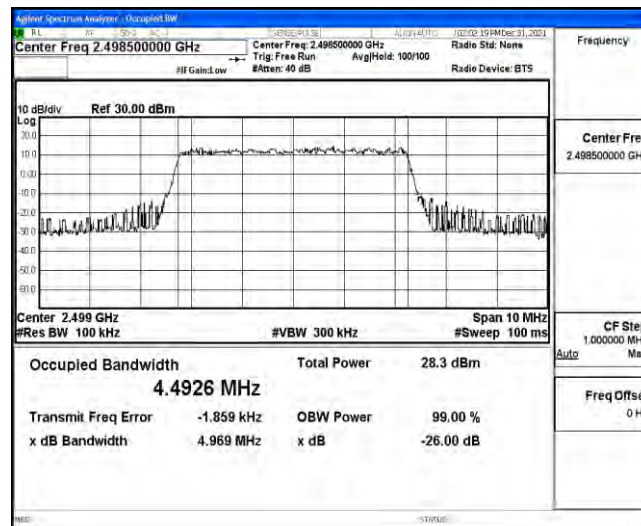
Band41-5MHz-QPSK-40620



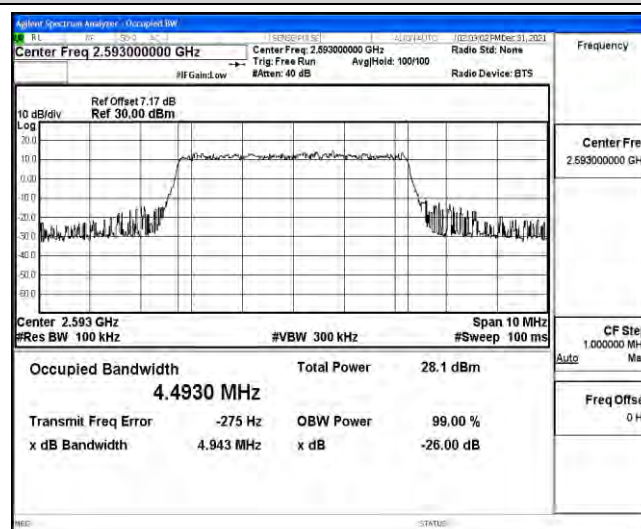
Band41-5MHz-QPSK-41565



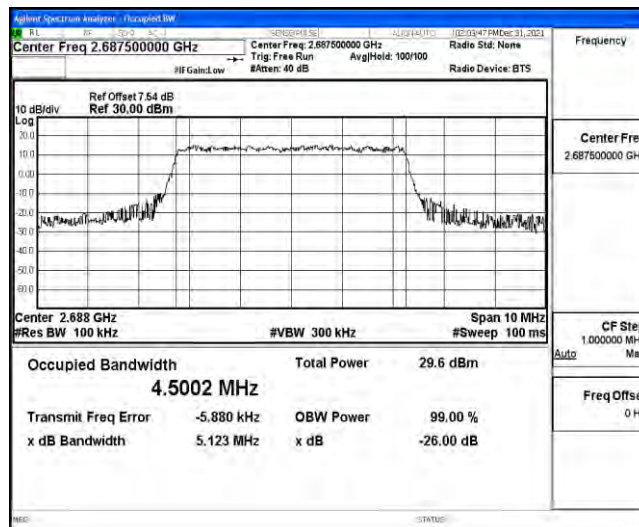
Band41-5MHz-16QAM-39675



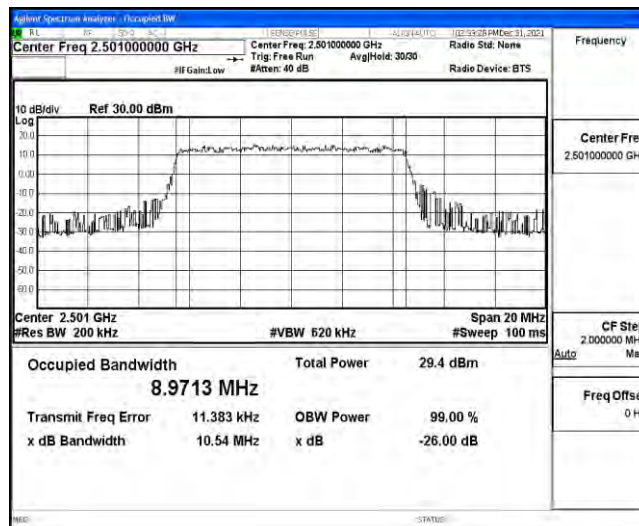
Band41-5MHz-16QAM-40620



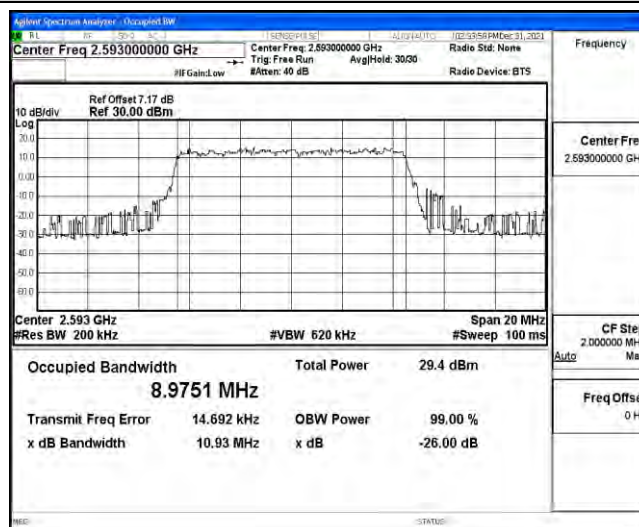
Band41-5MHz-16QAM-41565



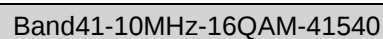
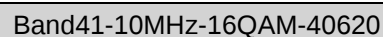
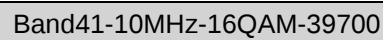
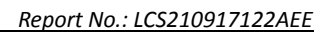
Band41-10MHz-QPSK-39700

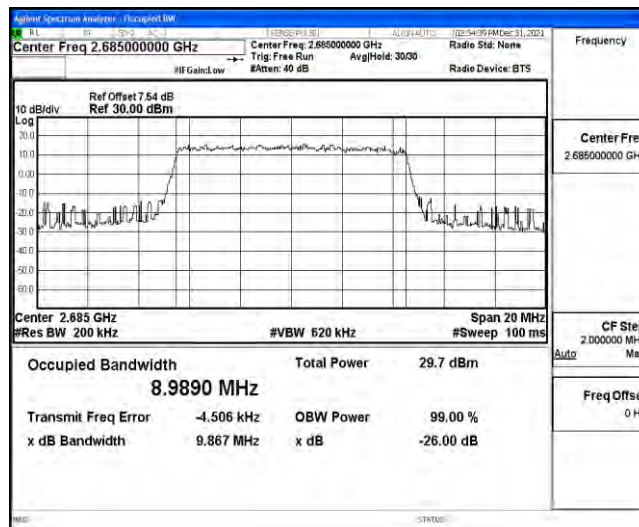


Band41-10MHz-QPSK-40620

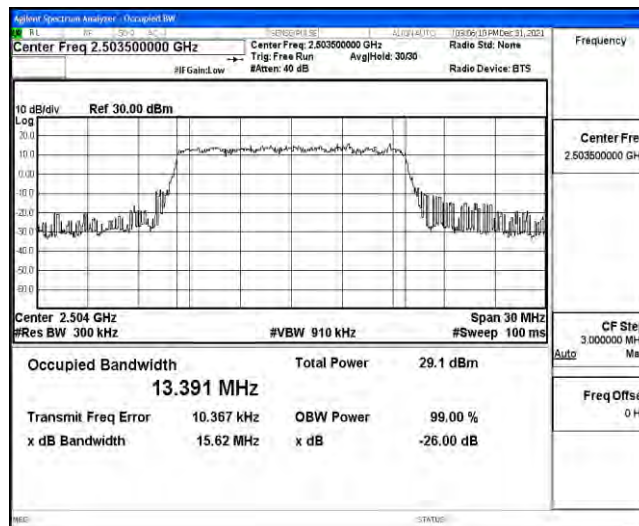


Band41-10MHz-QPSK-41540

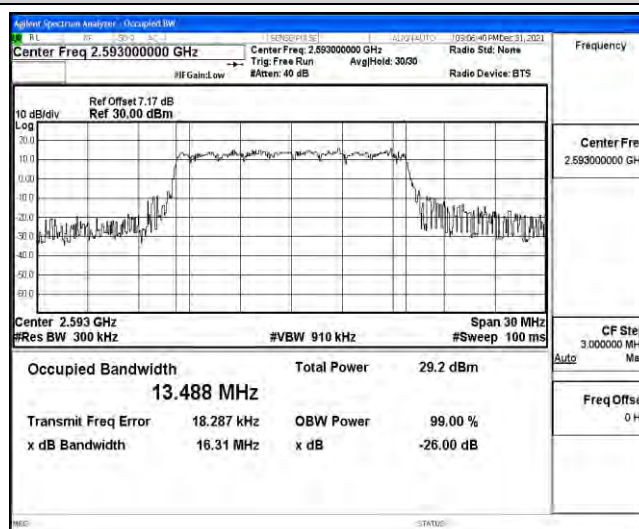




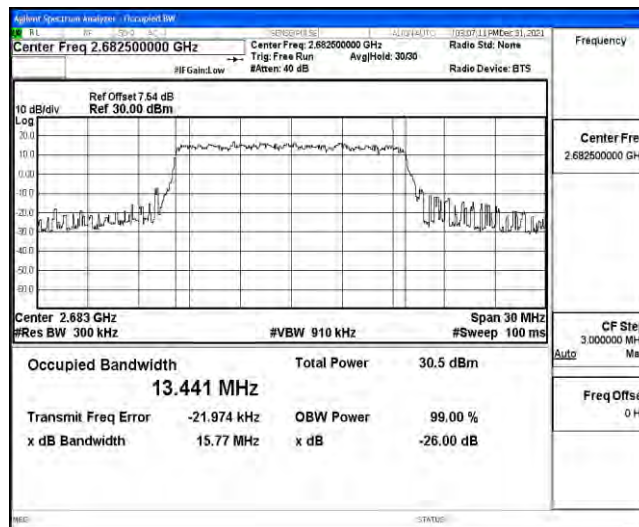
Band41-15MHz-QPSK-39725



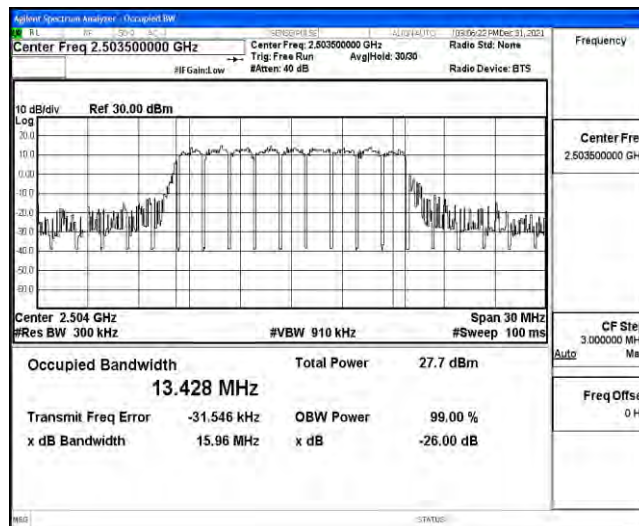
Band41-15MHz-QPSK-40620



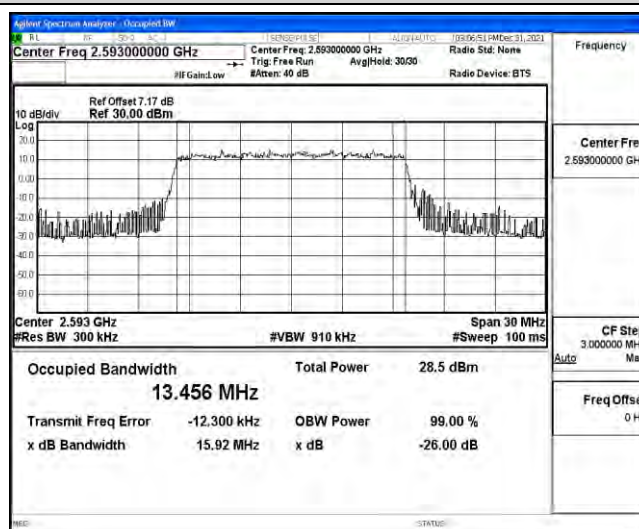
Band41-15MHz-QPSK-41515



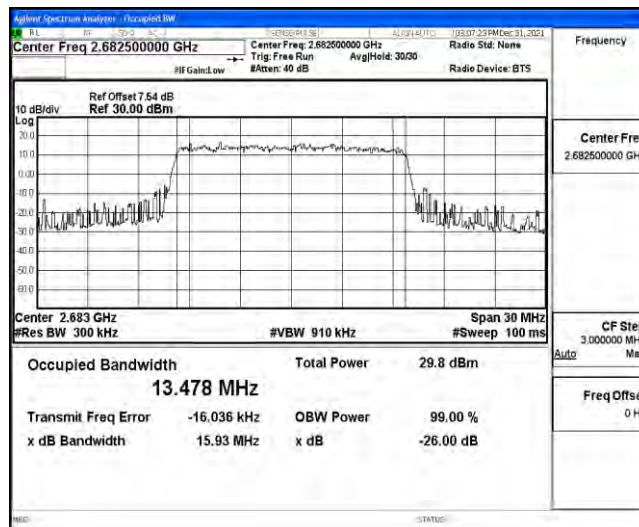
Band41-15MHz-16QAM-39725



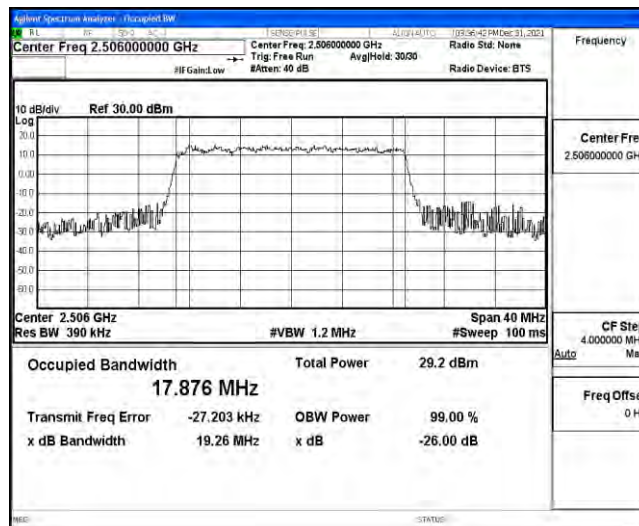
Band41-15MHz-16QAM-40620



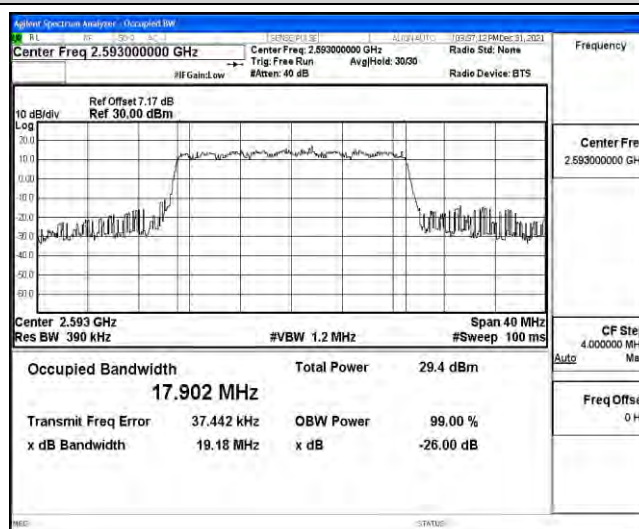
Band41-15MHz-16QAM-41515



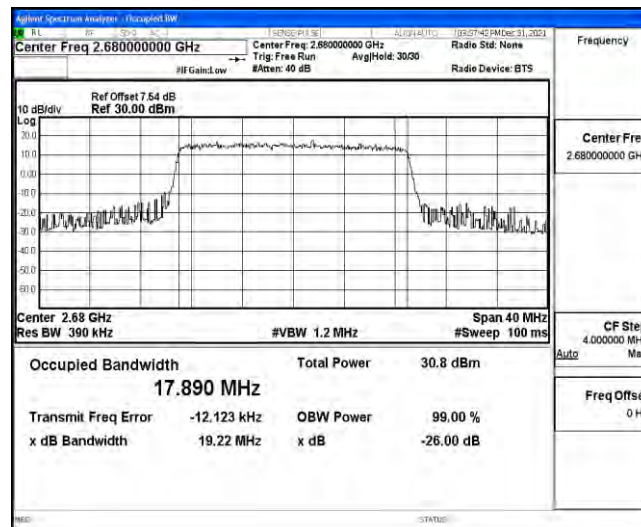
Band41-20MHz-QPSK-39750



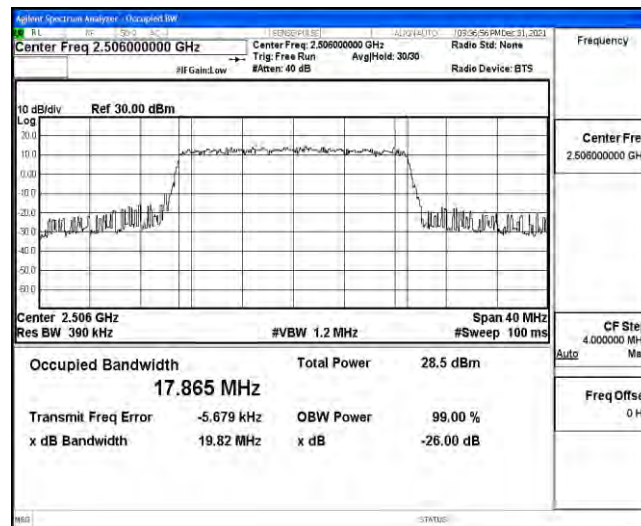
Band41-20MHz-QPSK-40620



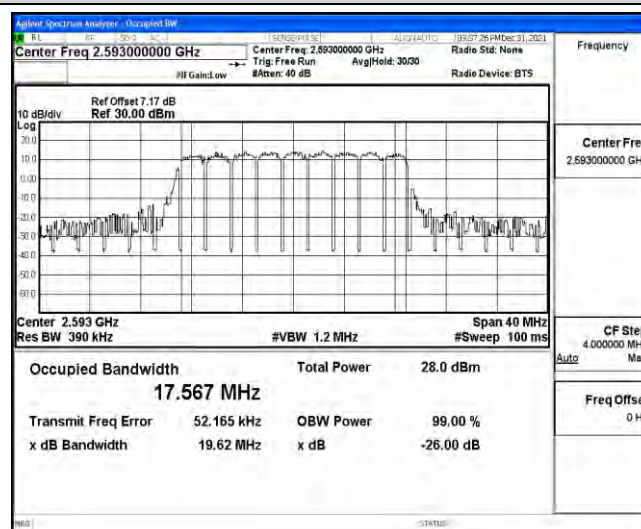
Band41-20MHz-QPSK-41490



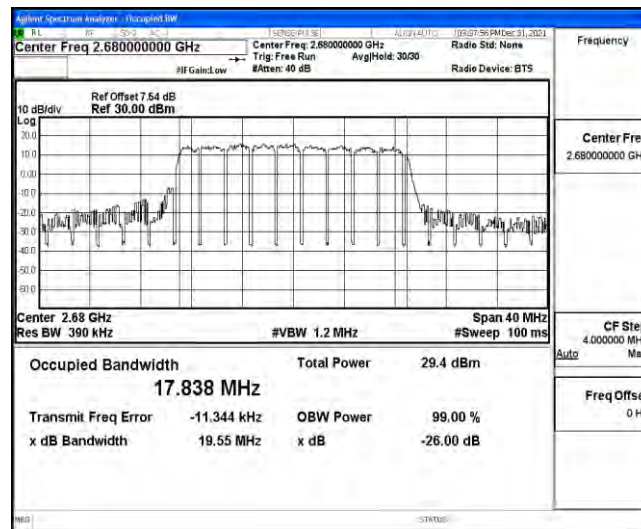
Band41-20MHz-16QAM-39750



Band41-20MHz-16QAM-40620



Band41-20MHz-16QAM-41490



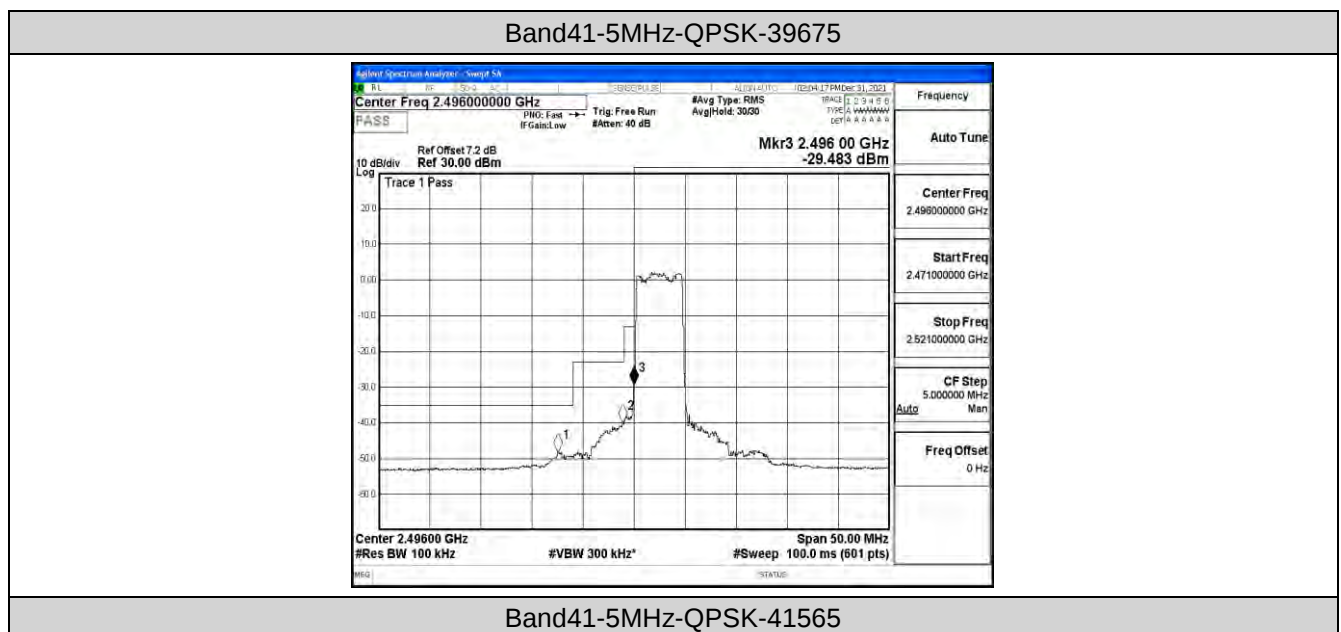


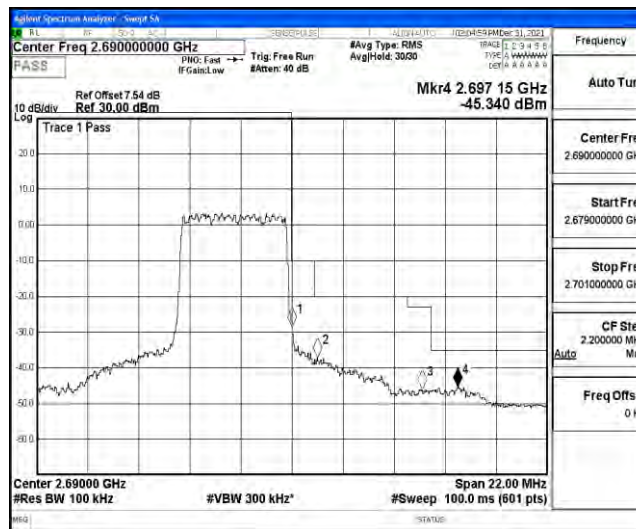
I.4 Band Edge

Test Result

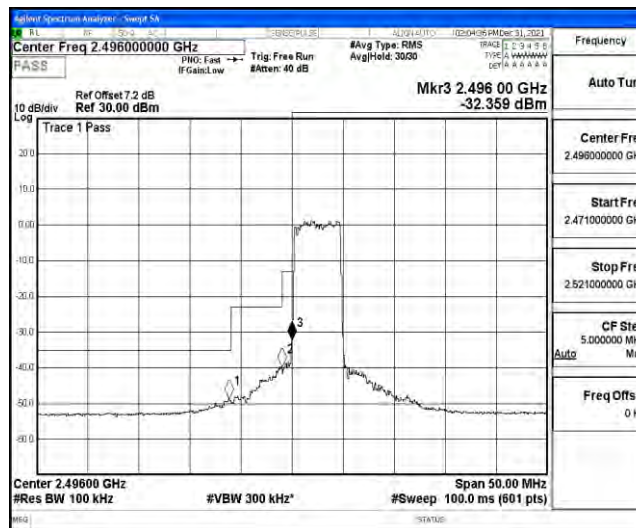
Band	Bandwidth	Modulation	Channel	Result(dBm)	Verdict
Band41	5MHz	QPSK	39675	-48.25,-40.03,-29.48	PASS
Band41	5MHz	QPSK	41565	-28.51,-37.06,-46.00,-45.34	PASS
Band41	5MHz	16QAM	39675	-48.64,-39.64,-32.36	PASS
Band41	5MHz	16QAM	41565	-32.14,-37.03,-45.63,-46.04	PASS
Band41	10MHz	QPSK	39700	-46.95,-39.04,-33.28	PASS
Band41	10MHz	QPSK	41540	-30.85,-36.55,-41.05,-45.75	PASS
Band41	10MHz	16QAM	39700	-47.55,-39.74,-35.82	PASS
Band41	10MHz	16QAM	41540	-33.25,-37.57,-41.33,-44.68	PASS
Band41	15MHz	QPSK	39725	-46.72,-37.57,-34.64	PASS
Band41	15MHz	QPSK	41515	-33.23,-33.67,-38.95,-44.88	PASS
Band41	15MHz	16QAM	39725	-46.81,-38.17,-35.89	PASS
Band41	15MHz	16QAM	41515	-33.67,-35.34,-39.88,-45.39	PASS
Band41	20MHz	QPSK	39750	-46.70,-38.75,-35.54	PASS
Band41	20MHz	QPSK	41490	-36.14,-36.81,-39.47,-45.24	PASS
Band41	20MHz	16QAM	39750	-46.54,-38.67,-36.37	PASS
Band41	20MHz	16QAM	41490	-36.99,-37.56,-39.40,-45.09	PASS

Test Graphs

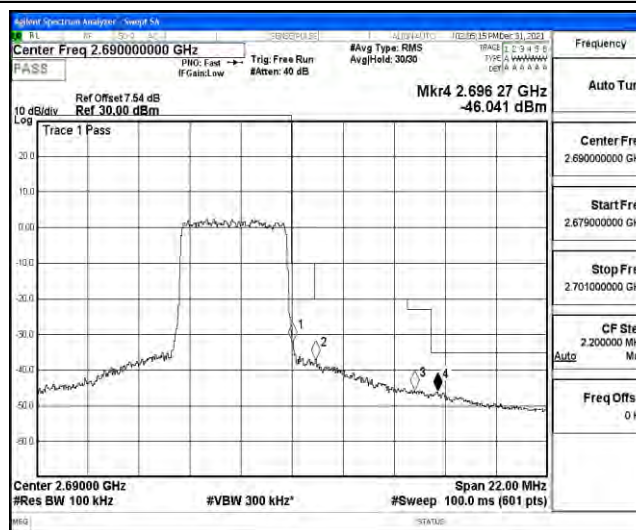




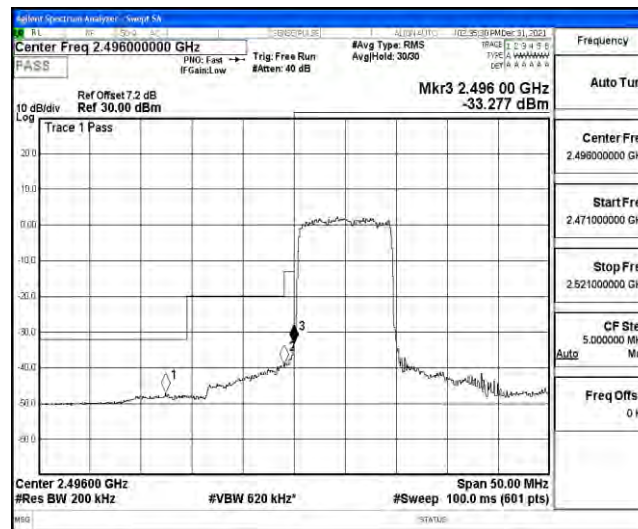
Band41-5MHz-16QAM-39675



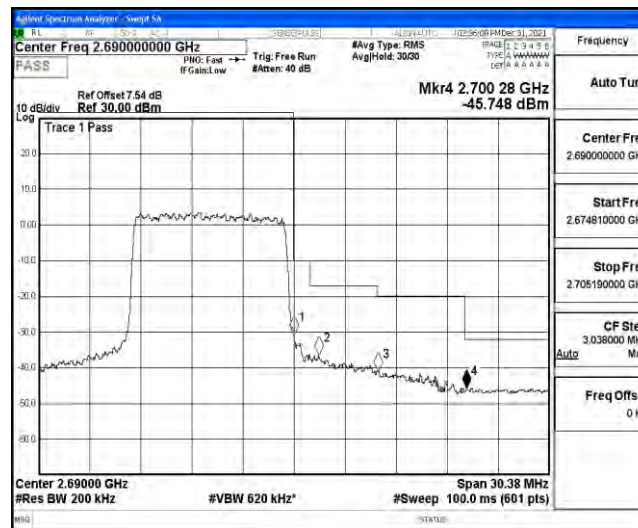
Band41-5MHz-16QAM-41565



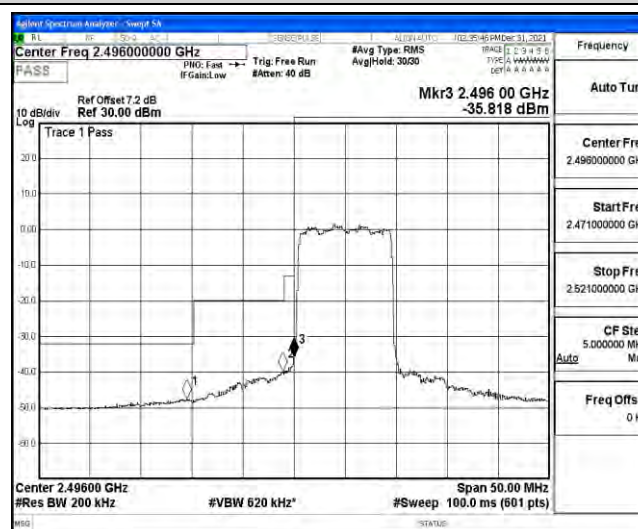
Band41-10MHz-QPSK-39700



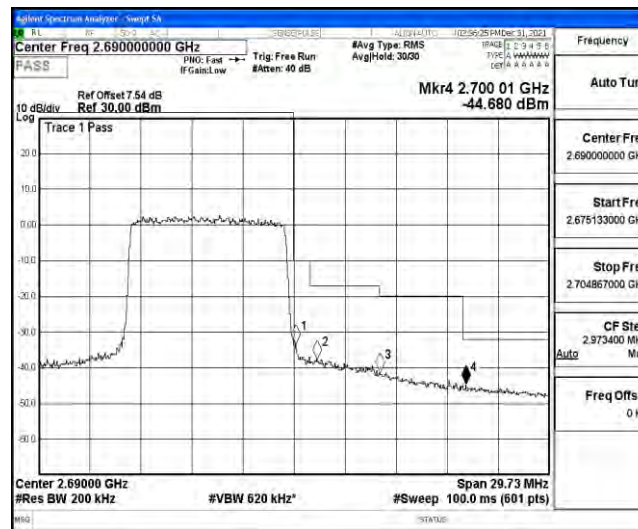
Band41-10MHz-QPSK-41540



Band41-10MHz-16QAM-39700



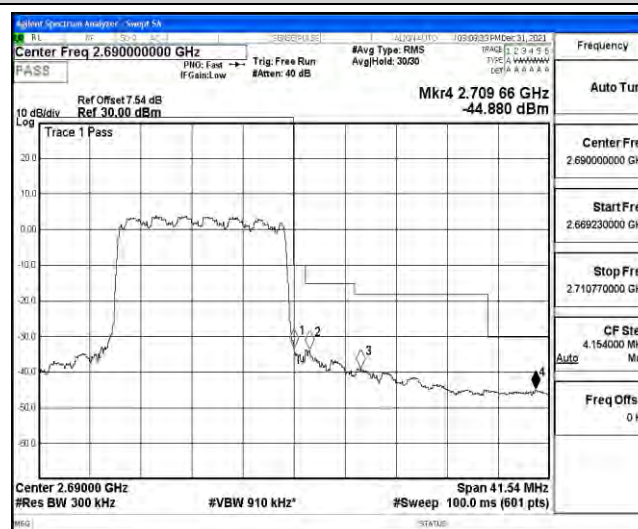
Band41-10MHz-16QAM-41540



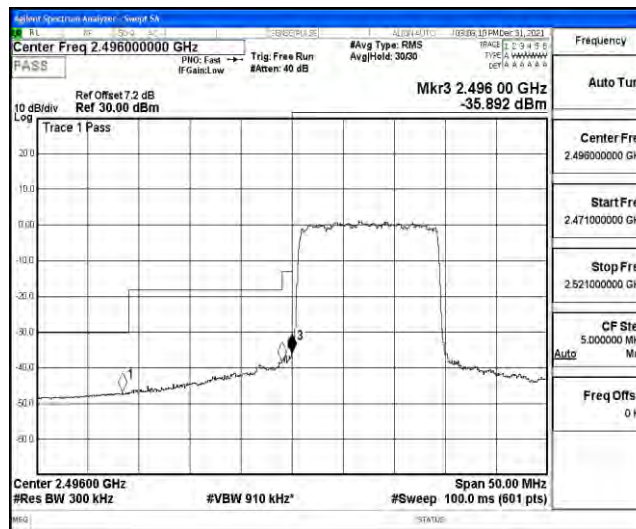
Band41-15MHz-QPSK-39725



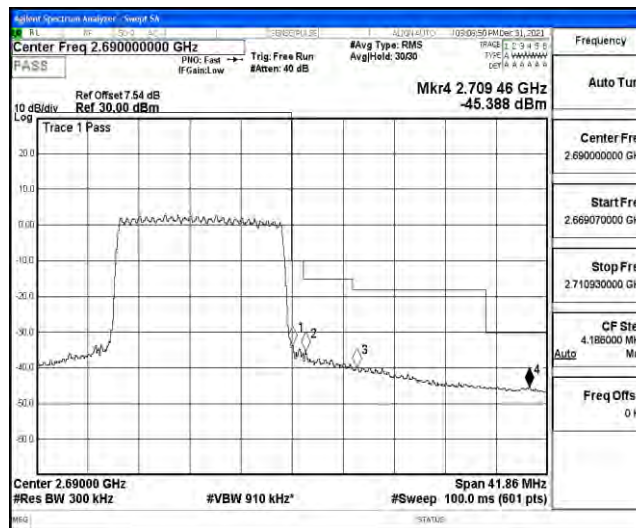
Band41-15MHz-QPSK-41515



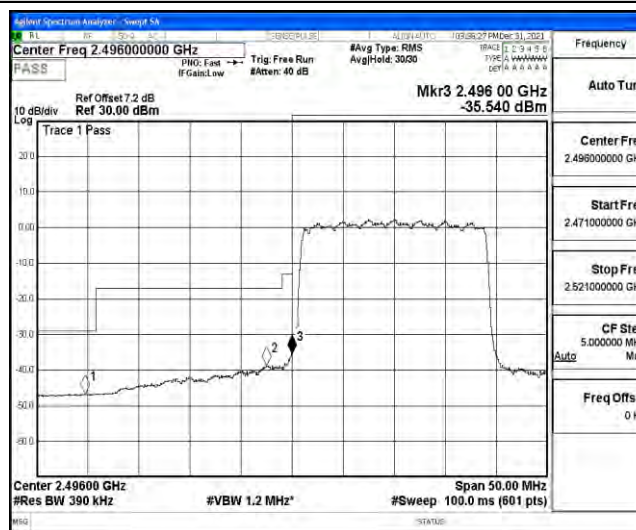
Band41-15MHz-16QAM-39725



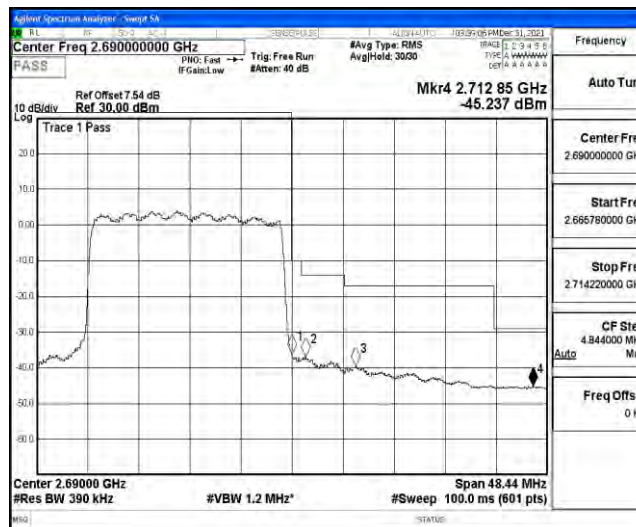
Band41-15MHz-16QAM-41515



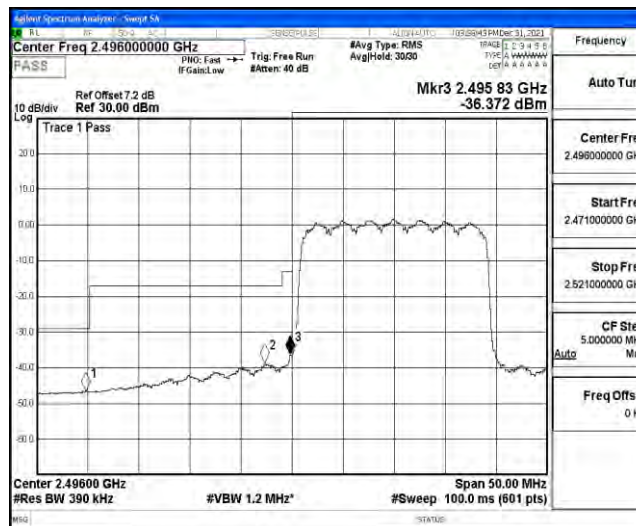
Band41-20MHz-QPSK-39750



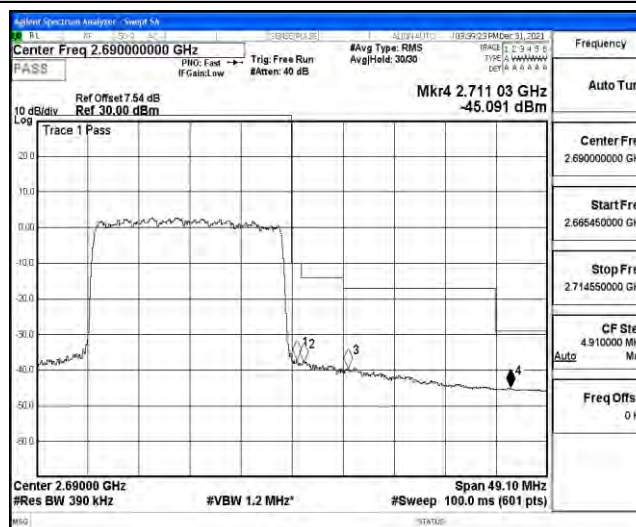
Band41-20MHz-QPSK-41490



Band41-20MHz-16QAM-39750



Band41-20MHz-16QAM-41490





I.5 Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	Frequency Range	Result (dBm)	Verdict
Band41	5MHz	QPSK	39675	Range1:0.009~0.15MHz	-66.65	PASS
Band41	5MHz	QPSK	39675	Range2:0.15~30MHz	-50.01	PASS
Band41	5MHz	QPSK	39675	Range3:30~1000MHz	-40.42	PASS
Band41	5MHz	QPSK	39675	Range4:1000~10000MHz	-45.38	PASS
Band41	5MHz	QPSK	39675	Range5:10000~20000MHz	-49.52	PASS
Band41	5MHz	QPSK	39675	Range6:20000~26500MHz	-37.36	PASS
Band41	5MHz	QPSK	40620	Range1:0.009~0.15MHz	-65.26	PASS
Band41	5MHz	QPSK	40620	Range2:0.15~30MHz	-50.3	PASS
Band41	5MHz	QPSK	40620	Range3:30~1000MHz	-41.5	PASS
Band41	5MHz	QPSK	40620	Range4:1000~10000MHz	-45.28	PASS
Band41	5MHz	QPSK	40620	Range5:10000~20000MHz	-49.43	PASS
Band41	5MHz	QPSK	40620	Range6:20000~26500MHz	-37.4	PASS
Band41	5MHz	QPSK	41565	Range1:0.009~0.15MHz	-66.08	PASS
Band41	5MHz	QPSK	41565	Range2:0.15~30MHz	-51.01	PASS
Band41	5MHz	QPSK	41565	Range3:30~1000MHz	-42.74	PASS
Band41	5MHz	QPSK	41565	Range4:1000~10000MHz	-45.51	PASS
Band41	5MHz	QPSK	41565	Range5:10000~20000MHz	-49.47	PASS
Band41	5MHz	QPSK	41565	Range6:20000~26500MHz	-37.31	PASS
Band41	5MHz	16QAM	39675	Range1:0.009~0.15MHz	-67.64	PASS
Band41	5MHz	16QAM	39675	Range2:0.15~30MHz	-51.39	PASS
Band41	5MHz	16QAM	39675	Range3:30~1000MHz	-41.47	PASS
Band41	5MHz	16QAM	39675	Range4:1000~10000MHz	-45.5	PASS
Band41	5MHz	16QAM	39675	Range5:10000~20000MHz	-49.42	PASS
Band41	5MHz	16QAM	39675	Range6:20000~26500MHz	-37.41	PASS
Band41	5MHz	16QAM	40620	Range1:0.009~0.15MHz	-66.74	PASS
Band41	5MHz	16QAM	40620	Range2:0.15~30MHz	-51.65	PASS
Band41	5MHz	16QAM	40620	Range3:30~1000MHz	-43.14	PASS
Band41	5MHz	16QAM	40620	Range4:1000~10000MHz	-45.22	PASS
Band41	5MHz	16QAM	40620	Range5:10000~20000MHz	-49.43	PASS
Band41	5MHz	16QAM	40620	Range6:20000~26500MHz	-37.37	PASS
Band41	5MHz	16QAM	41565	Range1:0.009~0.15MHz	-65.89	PASS
Band41	5MHz	16QAM	41565	Range2:0.15~30MHz	-49.77	PASS
Band41	5MHz	16QAM	41565	Range3:30~1000MHz	-42.58	PASS
Band41	5MHz	16QAM	41565	Range4:1000~10000MHz	-45.29	PASS
Band41	5MHz	16QAM	41565	Range5:10000~20000MHz	-49.51	PASS



Band41	5MHz	16QAM	41565	Range6:20000~26500MHz	-37.32	PASS
Band41	10MHz	QPSK	39700	Range1:0.009~0.15MHz	-66.71	PASS
Band41	10MHz	QPSK	39700	Range2:0.15~30MHz	-53.44	PASS
Band41	10MHz	QPSK	39700	Range3:30~1000MHz	-42.3	PASS
Band41	10MHz	QPSK	39700	Range4:1000~10000MHz	-45.4	PASS
Band41	10MHz	QPSK	39700	Range5:10000~20000MHz	-49.58	PASS
Band41	10MHz	QPSK	39700	Range6:20000~26500MHz	-37.32	PASS
Band41	10MHz	QPSK	40620	Range1:0.009~0.15MHz	-65.53	PASS
Band41	10MHz	QPSK	40620	Range2:0.15~30MHz	-51.34	PASS
Band41	10MHz	QPSK	40620	Range3:30~1000MHz	-42.52	PASS
Band41	10MHz	QPSK	40620	Range4:1000~10000MHz	-45.37	PASS
Band41	10MHz	QPSK	40620	Range5:10000~20000MHz	-49.54	PASS
Band41	10MHz	QPSK	40620	Range6:20000~26500MHz	-37.07	PASS
Band41	10MHz	QPSK	41540	Range1:0.009~0.15MHz	-67.17	PASS
Band41	10MHz	QPSK	41540	Range2:0.15~30MHz	-51.41	PASS
Band41	10MHz	QPSK	41540	Range3:30~1000MHz	-43.02	PASS
Band41	10MHz	QPSK	41540	Range4:1000~10000MHz	-45.44	PASS
Band41	10MHz	QPSK	41540	Range5:10000~20000MHz	-49.54	PASS
Band41	10MHz	QPSK	41540	Range6:20000~26500MHz	-37.3	PASS
Band41	10MHz	16QAM	39700	Range1:0.009~0.15MHz	-64.61	PASS
Band41	10MHz	16QAM	39700	Range2:0.15~30MHz	-52.31	PASS
Band41	10MHz	16QAM	39700	Range3:30~1000MHz	-40.96	PASS
Band41	10MHz	16QAM	39700	Range4:1000~10000MHz	-45.37	PASS
Band41	10MHz	16QAM	39700	Range5:10000~20000MHz	-49.42	PASS
Band41	10MHz	16QAM	39700	Range6:20000~26500MHz	-37.27	PASS
Band41	10MHz	16QAM	40620	Range1:0.009~0.15MHz	-67.57	PASS
Band41	10MHz	16QAM	40620	Range2:0.15~30MHz	-51.18	PASS
Band41	10MHz	16QAM	40620	Range3:30~1000MHz	-42.21	PASS
Band41	10MHz	16QAM	40620	Range4:1000~10000MHz	-45.5	PASS
Band41	10MHz	16QAM	40620	Range5:10000~20000MHz	-49.44	PASS
Band41	10MHz	16QAM	40620	Range6:20000~26500MHz	-37.43	PASS
Band41	10MHz	16QAM	41540	Range1:0.009~0.15MHz	-65.01	PASS
Band41	10MHz	16QAM	41540	Range2:0.15~30MHz	-52.28	PASS
Band41	10MHz	16QAM	41540	Range3:30~1000MHz	-40.28	PASS
Band41	10MHz	16QAM	41540	Range4:1000~10000MHz	-45.45	PASS
Band41	10MHz	16QAM	41540	Range5:10000~20000MHz	-49.6	PASS
Band41	10MHz	16QAM	41540	Range6:20000~26500MHz	-37.26	PASS
Band41	15MHz	QPSK	39725	Range1:0.009~0.15MHz	-64.85	PASS
Band41	15MHz	QPSK	39725	Range2:0.15~30MHz	-52.83	PASS
Band41	15MHz	QPSK	39725	Range3:30~1000MHz	-42.57	PASS
Band41	15MHz	QPSK	39725	Range4:1000~10000MHz	-45.5	PASS
Band41	15MHz	QPSK	39725	Range5:10000~20000MHz	-49.57	PASS
Band41	15MHz	QPSK	39725	Range6:20000~26500MHz	-37.38	PASS



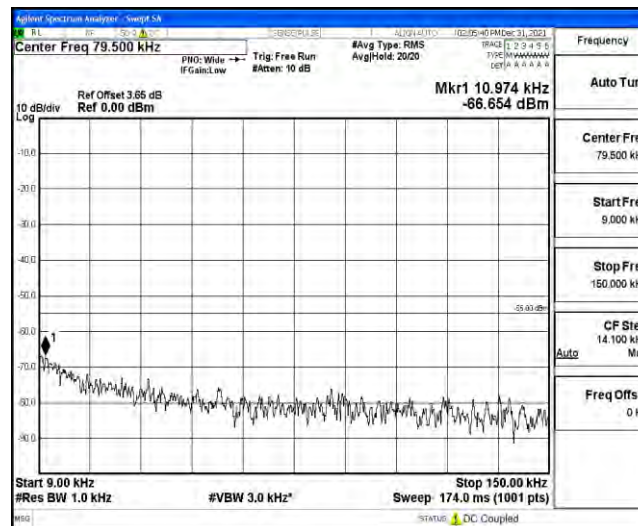
Band41	15MHz	QPSK	40620	Range1:0.009~0.15MHz	-66.57	PASS
Band41	15MHz	QPSK	40620	Range2:0.15~30MHz	-51.74	PASS
Band41	15MHz	QPSK	40620	Range3:30~1000MHz	-42.77	PASS
Band41	15MHz	QPSK	40620	Range4:1000~10000MHz	-45.53	PASS
Band41	15MHz	QPSK	40620	Range5:10000~20000MHz	-49.52	PASS
Band41	15MHz	QPSK	40620	Range6:20000~26500MHz	-37.44	PASS
Band41	15MHz	QPSK	41515	Range1:0.009~0.15MHz	-66.1	PASS
Band41	15MHz	QPSK	41515	Range2:0.15~30MHz	-52.23	PASS
Band41	15MHz	QPSK	41515	Range3:30~1000MHz	-43.6	PASS
Band41	15MHz	QPSK	41515	Range4:1000~10000MHz	-45.4	PASS
Band41	15MHz	QPSK	41515	Range5:10000~20000MHz	-49.56	PASS
Band41	15MHz	QPSK	41515	Range6:20000~26500MHz	-37.19	PASS
Band41	15MHz	16QAM	39725	Range1:0.009~0.15MHz	-65.8	PASS
Band41	15MHz	16QAM	39725	Range2:0.15~30MHz	-52.01	PASS
Band41	15MHz	16QAM	39725	Range3:30~1000MHz	-42.67	PASS
Band41	15MHz	16QAM	39725	Range4:1000~10000MHz	-45.49	PASS
Band41	15MHz	16QAM	39725	Range5:10000~20000MHz	-49.53	PASS
Band41	15MHz	16QAM	39725	Range6:20000~26500MHz	-37.04	PASS
Band41	15MHz	16QAM	40620	Range1:0.009~0.15MHz	-66.51	PASS
Band41	15MHz	16QAM	40620	Range2:0.15~30MHz	-50.28	PASS
Band41	15MHz	16QAM	40620	Range3:30~1000MHz	-42.54	PASS
Band41	15MHz	16QAM	40620	Range4:1000~10000MHz	-45.33	PASS
Band41	15MHz	16QAM	40620	Range5:10000~20000MHz	-49.54	PASS
Band41	15MHz	16QAM	40620	Range6:20000~26500MHz	-37.44	PASS
Band41	15MHz	16QAM	41515	Range1:0.009~0.15MHz	-65.73	PASS
Band41	15MHz	16QAM	41515	Range2:0.15~30MHz	-50.63	PASS
Band41	15MHz	16QAM	41515	Range3:30~1000MHz	-43.4	PASS
Band41	15MHz	16QAM	41515	Range4:1000~10000MHz	-45.25	PASS
Band41	15MHz	16QAM	41515	Range5:10000~20000MHz	-49.53	PASS
Band41	15MHz	16QAM	41515	Range6:20000~26500MHz	-37.25	PASS
Band41	20MHz	QPSK	39750	Range1:0.009~0.15MHz	-65.44	PASS
Band41	20MHz	QPSK	39750	Range2:0.15~30MHz	-51.7	PASS
Band41	20MHz	QPSK	39750	Range3:30~1000MHz	-43.3	PASS
Band41	20MHz	QPSK	39750	Range4:1000~10000MHz	-45.41	PASS
Band41	20MHz	QPSK	39750	Range5:10000~20000MHz	-49.55	PASS
Band41	20MHz	QPSK	39750	Range6:20000~26500MHz	-37.32	PASS
Band41	20MHz	QPSK	40620	Range1:0.009~0.15MHz	-65.83	PASS
Band41	20MHz	QPSK	40620	Range2:0.15~30MHz	-50.67	PASS
Band41	20MHz	QPSK	40620	Range3:30~1000MHz	-42.63	PASS
Band41	20MHz	QPSK	40620	Range4:1000~10000MHz	-45.48	PASS
Band41	20MHz	QPSK	40620	Range5:10000~20000MHz	-49.55	PASS
Band41	20MHz	QPSK	40620	Range6:20000~26500MHz	-37.44	PASS
Band41	20MHz	QPSK	41490	Range1:0.009~0.15MHz	-66.26	PASS



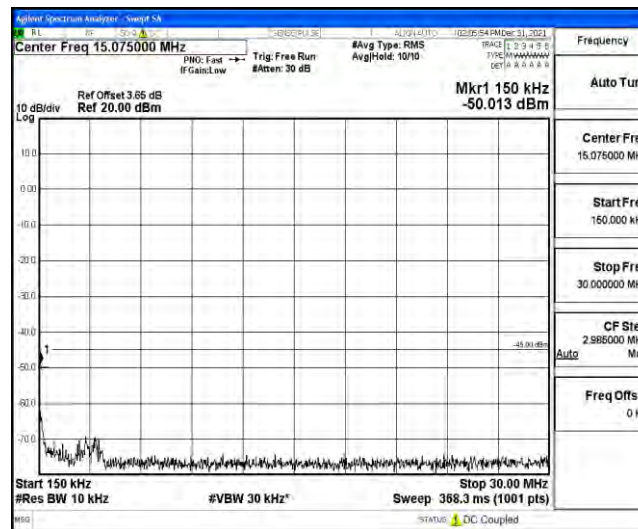
Band41	20MHz	QPSK	41490	Range2:0.15~30MHz	-51.6	PASS
Band41	20MHz	QPSK	41490	Range3:30~1000MHz	-43.35	PASS
Band41	20MHz	QPSK	41490	Range4:1000~10000MHz	-45.38	PASS
Band41	20MHz	QPSK	41490	Range5:10000~20000MHz	-49.51	PASS
Band41	20MHz	QPSK	41490	Range6:20000~26500MHz	-37.31	PASS
Band41	20MHz	16QAM	39750	Range1:0.009~0.15MHz	-64.94	PASS
Band41	20MHz	16QAM	39750	Range2:0.15~30MHz	-50.7	PASS
Band41	20MHz	16QAM	39750	Range3:30~1000MHz	-43.08	PASS
Band41	20MHz	16QAM	39750	Range4:1000~10000MHz	-45.42	PASS
Band41	20MHz	16QAM	39750	Range5:10000~20000MHz	-49.48	PASS
Band41	20MHz	16QAM	39750	Range6:20000~26500MHz	-37.47	PASS
Band41	20MHz	16QAM	40620	Range1:0.009~0.15MHz	-65.92	PASS
Band41	20MHz	16QAM	40620	Range2:0.15~30MHz	-52.61	PASS
Band41	20MHz	16QAM	40620	Range3:30~1000MHz	-43.23	PASS
Band41	20MHz	16QAM	40620	Range4:1000~10000MHz	-45.45	PASS
Band41	20MHz	16QAM	40620	Range5:10000~20000MHz	-49.33	PASS
Band41	20MHz	16QAM	40620	Range6:20000~26500MHz	-37.42	PASS
Band41	20MHz	16QAM	41490	Range1:0.009~0.15MHz	-66.01	PASS
Band41	20MHz	16QAM	41490	Range2:0.15~30MHz	-52.32	PASS
Band41	20MHz	16QAM	41490	Range3:30~1000MHz	-41.78	PASS
Band41	20MHz	16QAM	41490	Range4:1000~10000MHz	-45.4	PASS
Band41	20MHz	16QAM	41490	Range5:10000~20000MHz	-49.59	PASS
Band41	20MHz	16QAM	41490	Range6:20000~26500MHz	-37.33	PASS

Test Graphs

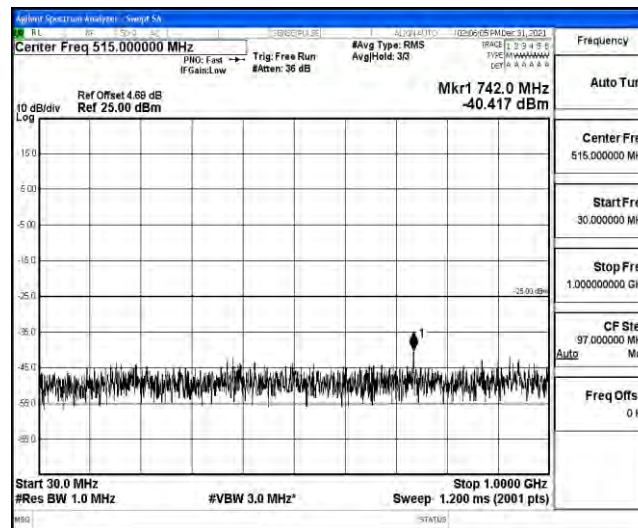
Band41-5MHz-QPSK-39675-Range1:0.009~0.15MHz



Band41-5MHz-QPSK-39675-Range2:0.15~30MHz



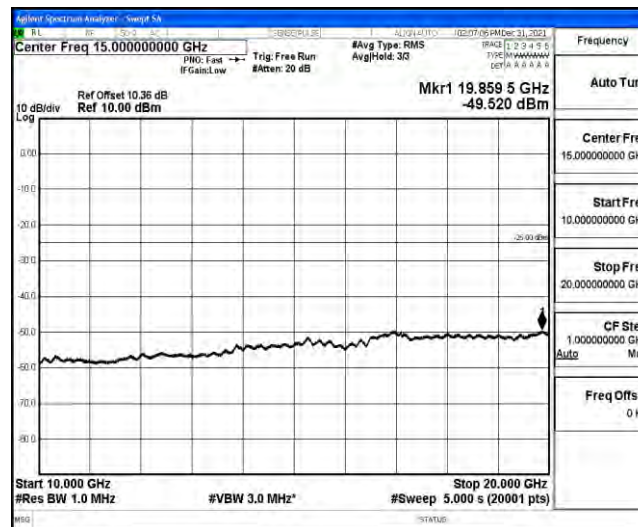
Band41-5MHz-QPSK-39675-Range3:30~1000MHz



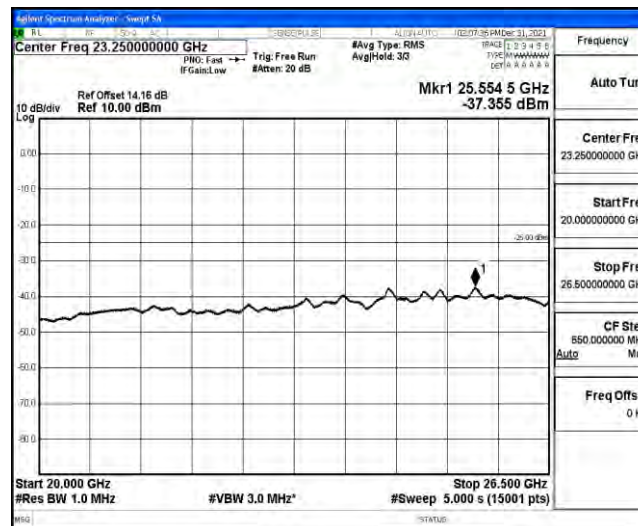
Band41-5MHz-QPSK-39675-Range4:1000~10000MHz



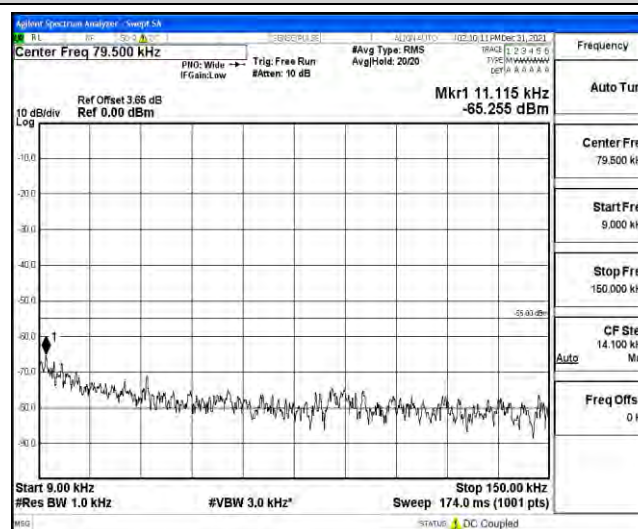
Band41-5MHz-QPSK-39675-Range5:10000~20000MHz



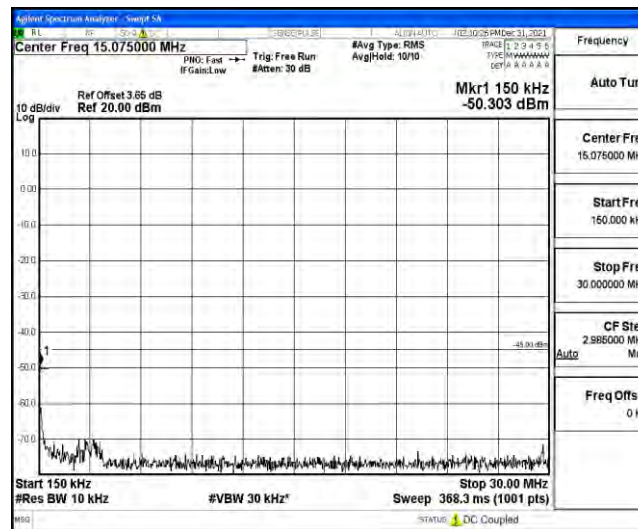
Band41-5MHz-QPSK-39675-Range6:20000~26500MHz



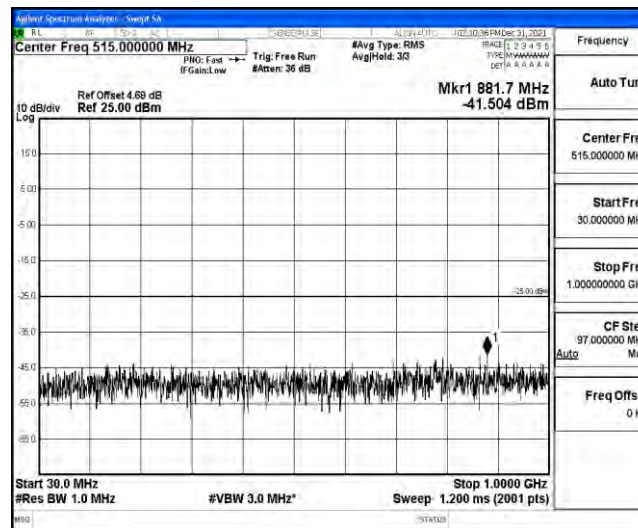
Band41-5MHz-QPSK-40620-Range1:0.009~0.15MHz



Band41-5MHz-QPSK-40620-Range2:0.15~30MHz



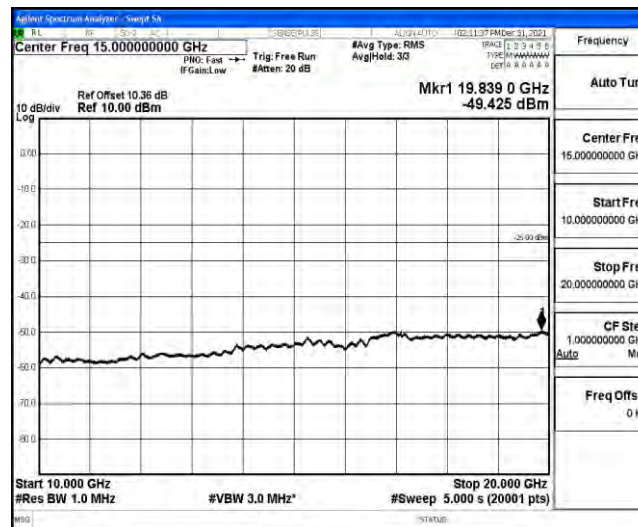
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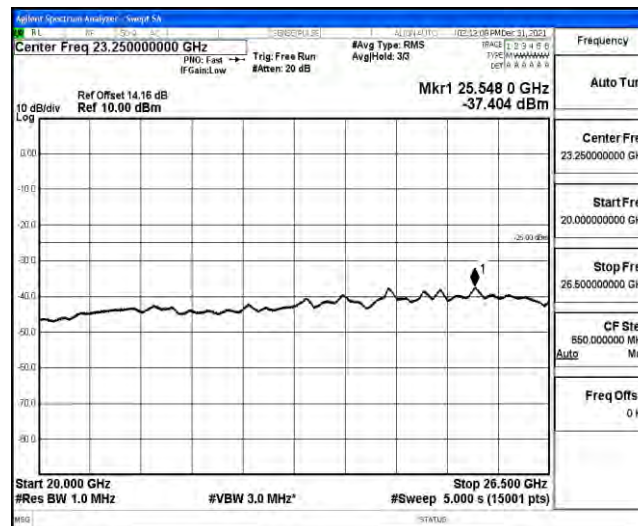
Band41-5MHz-QPSK-40620-Range4:1000~10000MHz



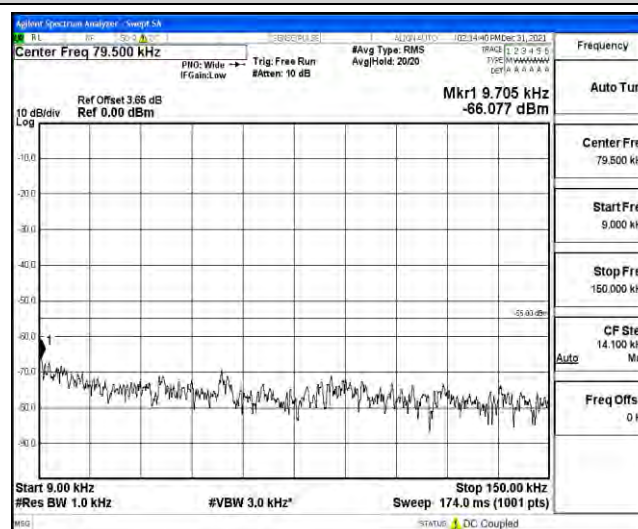
Band41-5MHz-QPSK-40620-Range5:10000~20000MHz



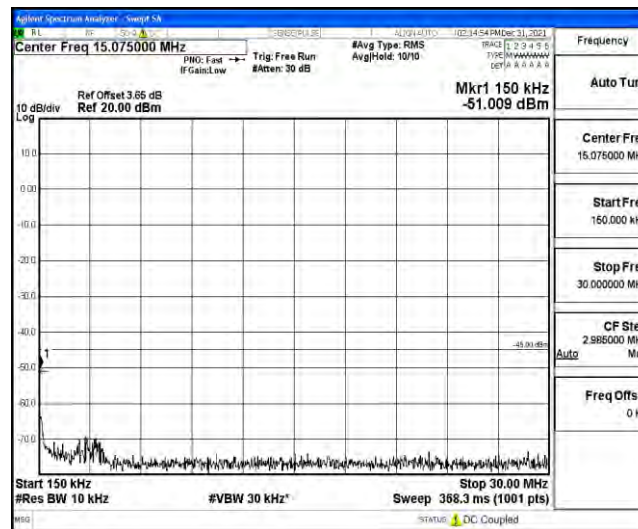
Band41-5MHz-QPSK-40620-Range6:20000~26500MHz



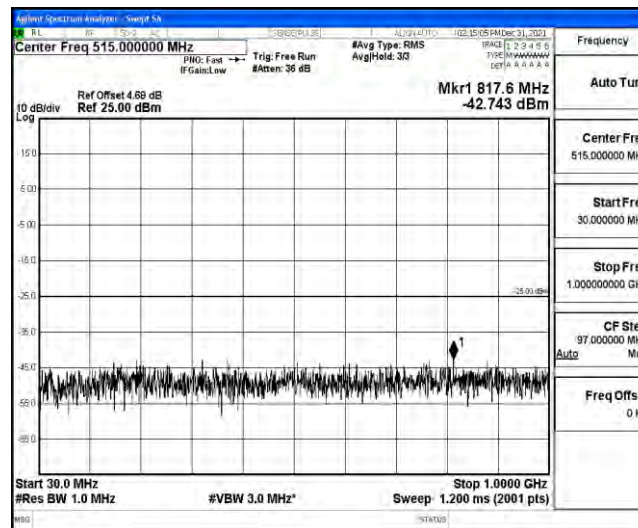
Band41-5MHz-QPSK-41565-Range1:0.009~0.15MHz



Band41-5MHz-QPSK-41565-Range2:0.15~30MHz



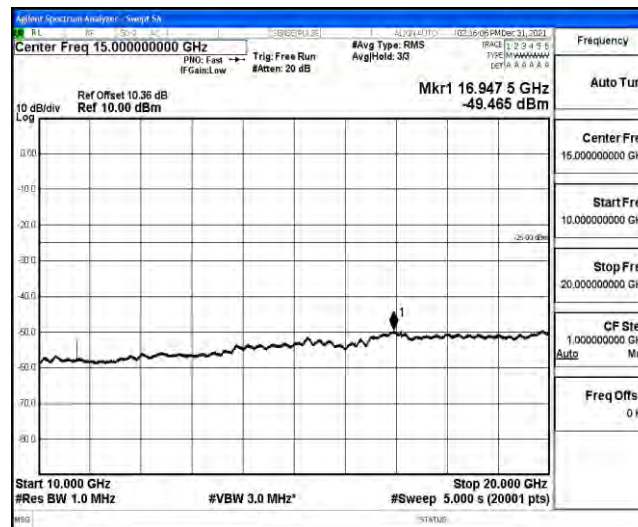
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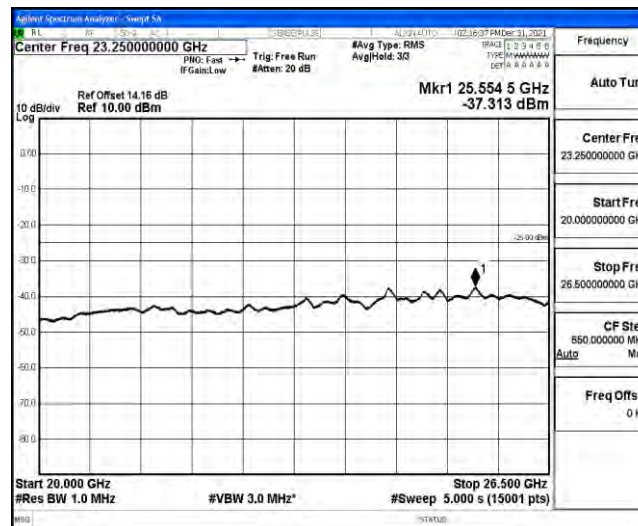
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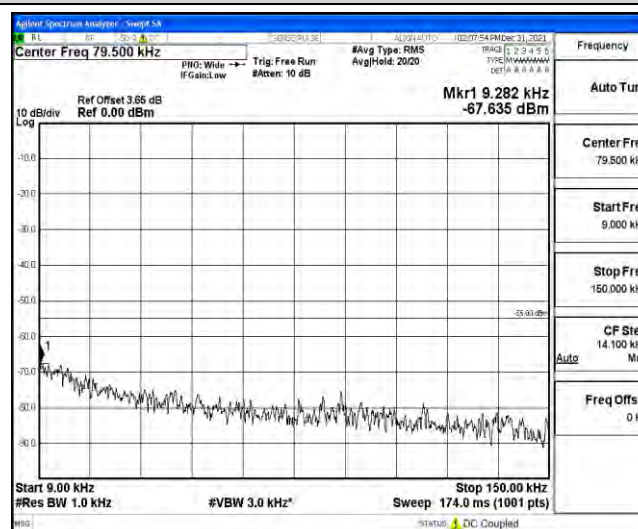
Band41-5MHz-QPSK-41565-Range5:10000~20000MHz



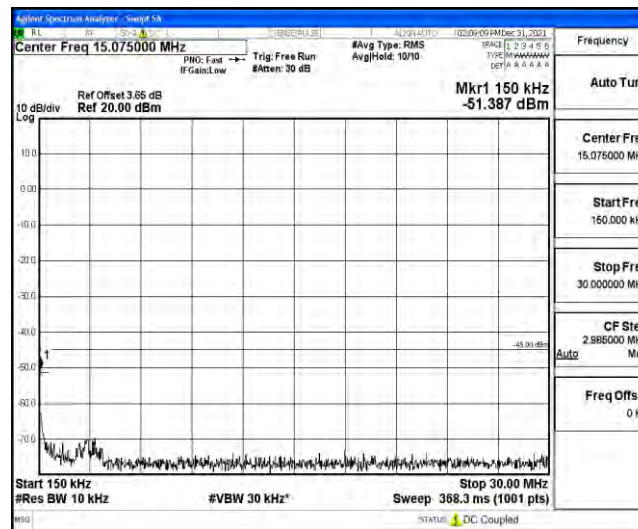
Band41-5MHz-QPSK-41565-Range6:20000~26500MHz



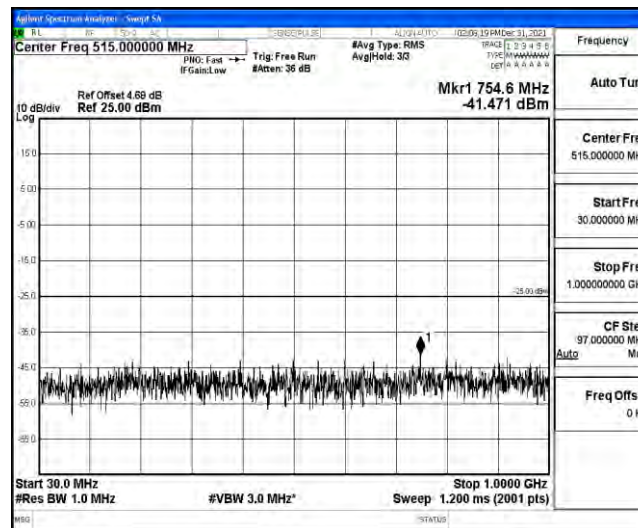
Band41-5MHz-16QAM-39675-Range1:0.009~0.15MHz



Band41-5MHz-16QAM-39675-Range2:0.15~30MHz



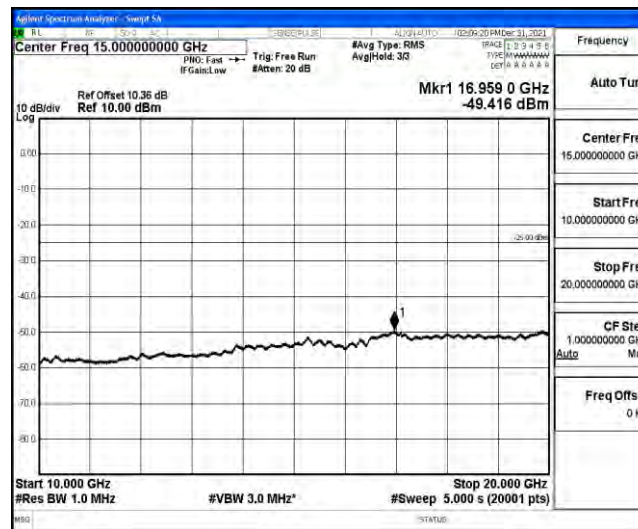
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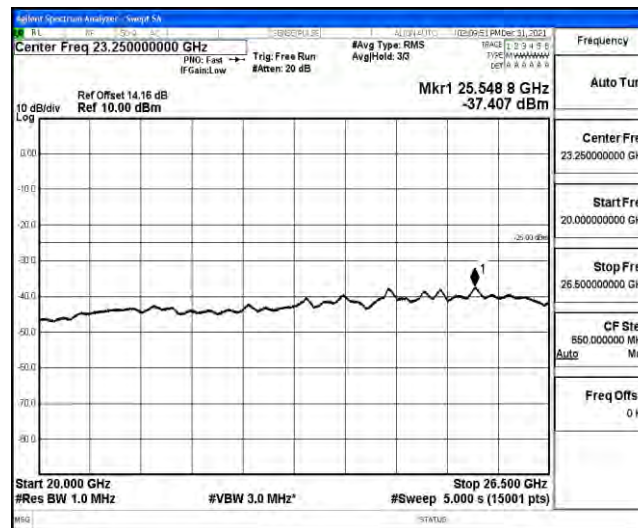
Band41-5MHz-16QAM-39675-Range4:1000~10000MHz



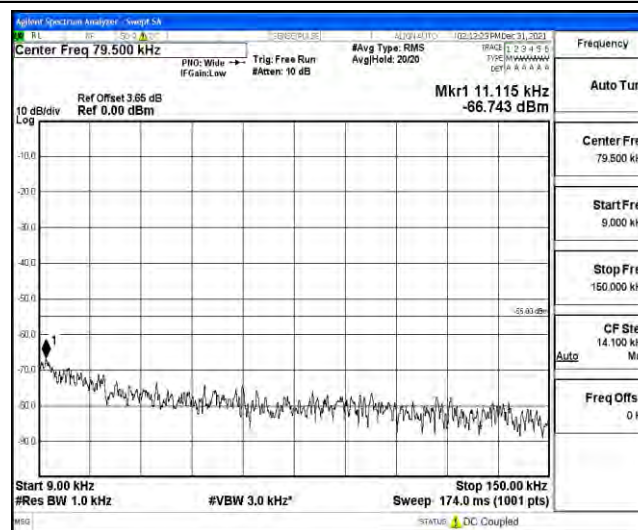
Band41-5MHz-16QAM-39675-Range5:10000~20000MHz



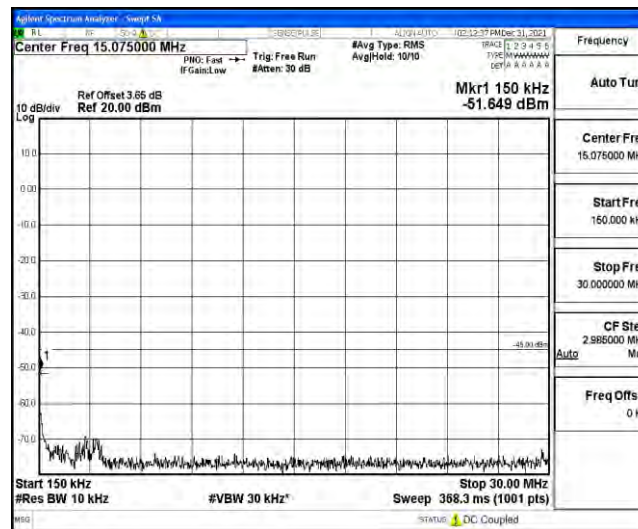
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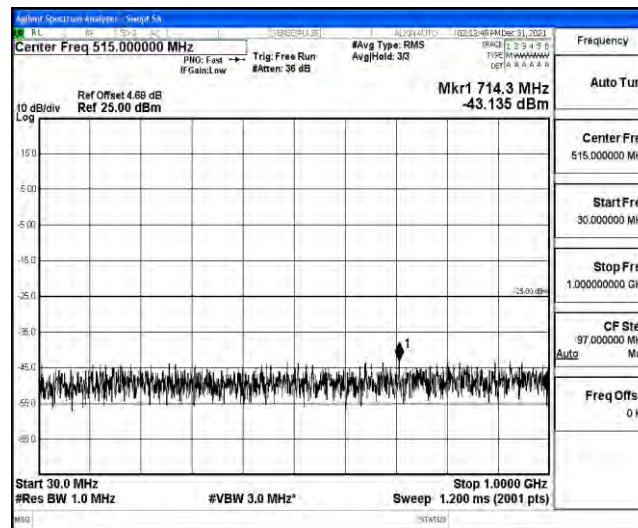
Band41-5MHz-16QAM-40620-Range1:0.009~0.15MHz



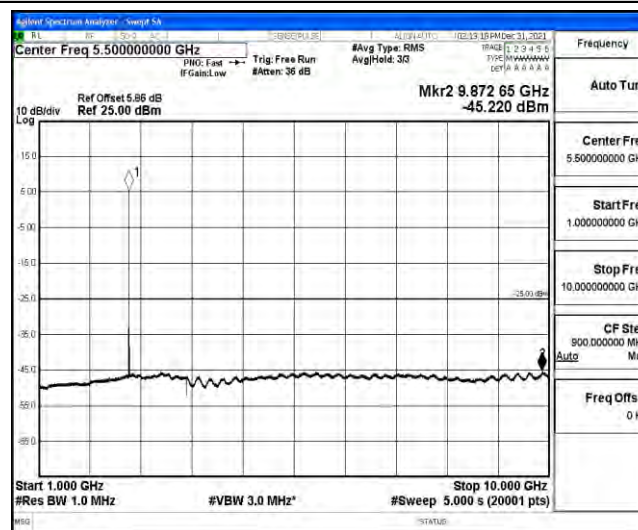
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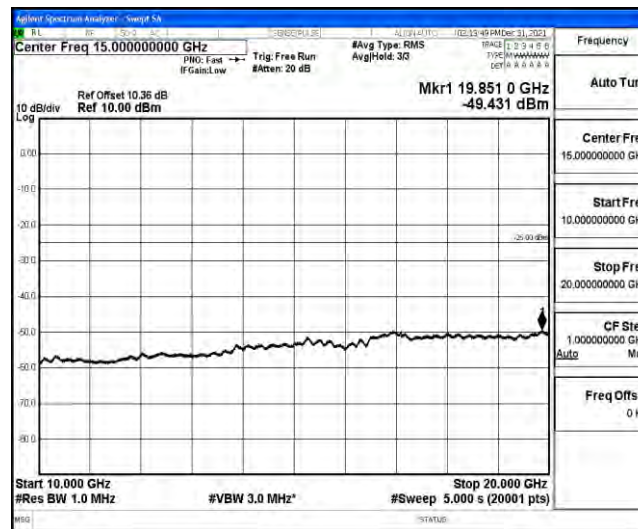
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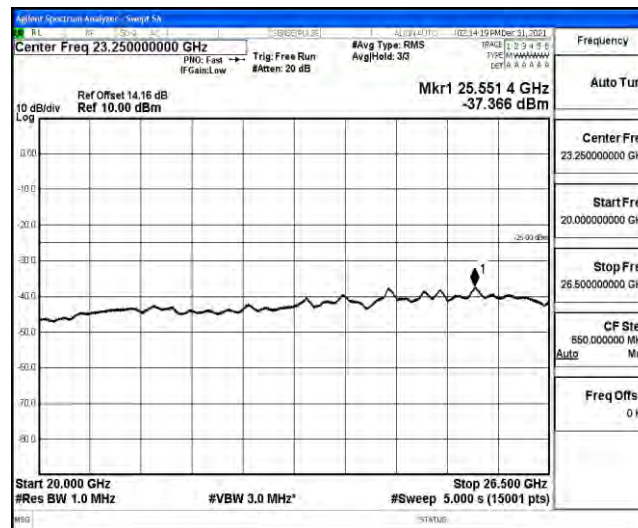
Band41-5MHz-16QAM-40620-Range4:1000~10000MHz



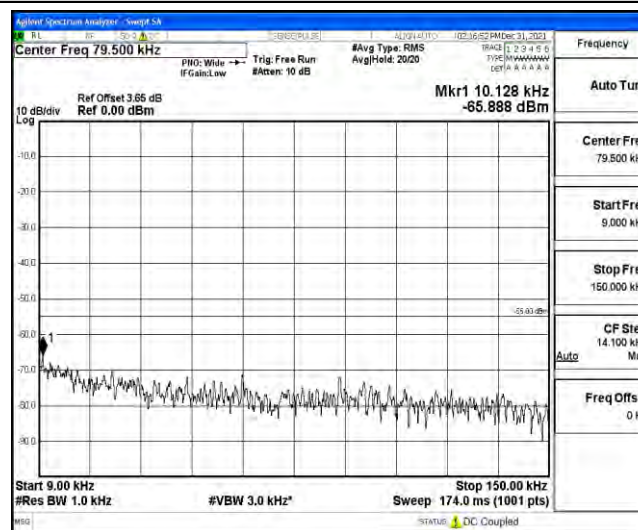
Band41-5MHz-16QAM-40620-Range5:10000~20000MHz



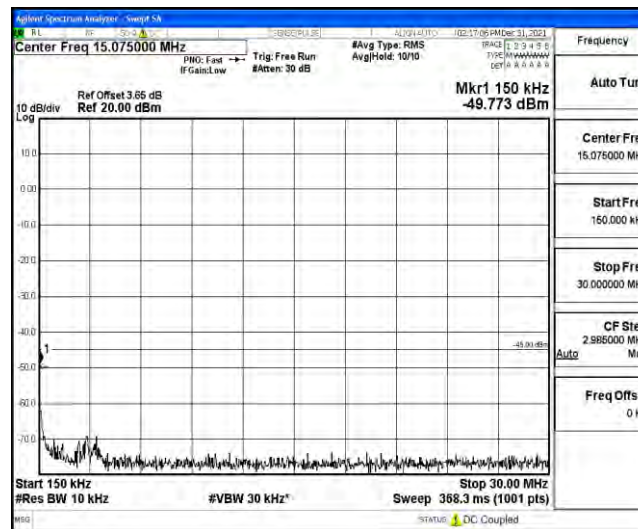
Band41-5MHz-16QAM-40620-Range6:20000~26500MHz



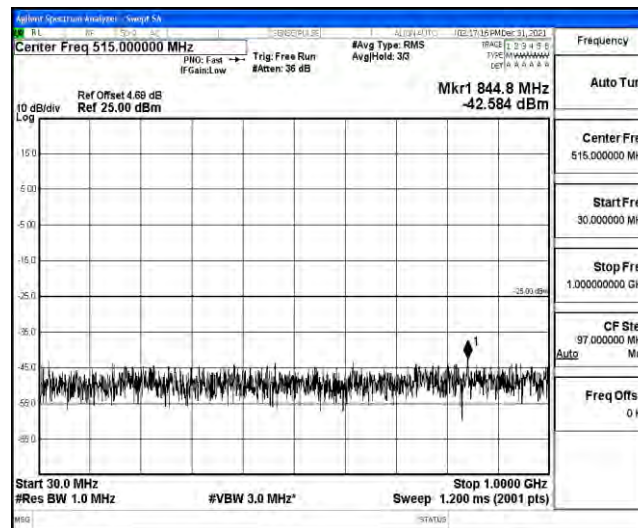
Band41-5MHz-16QAM-41565-Range1:0.009~0.15MHz



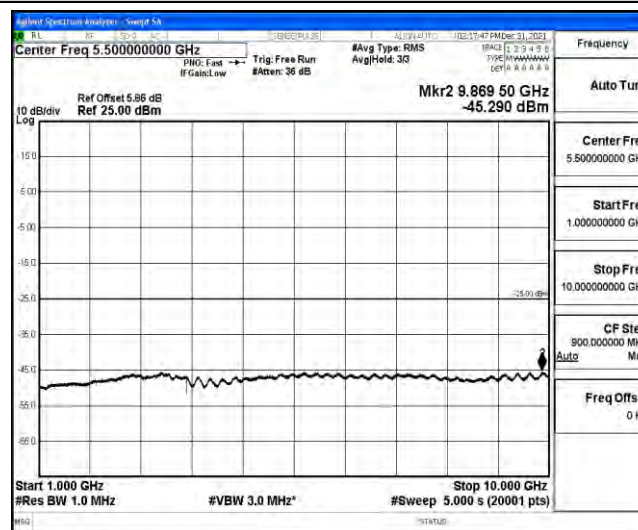
Band41-5MHz-16QAM-41565-Range2:0.15~30MHz



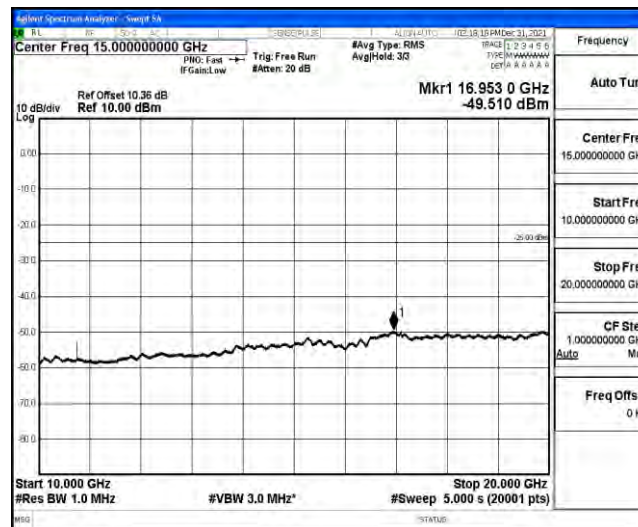
Band41-5MHz-16QAM-41565-Range3:30~1000MHz



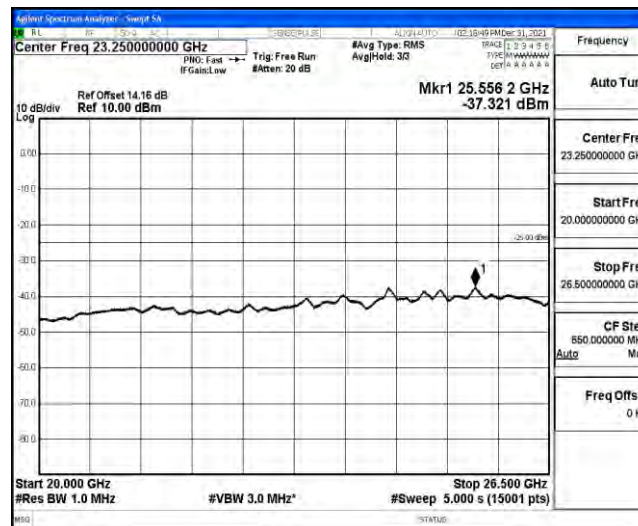
Band41-5MHz-16QAM-41565-Range4:1000~10000MHz



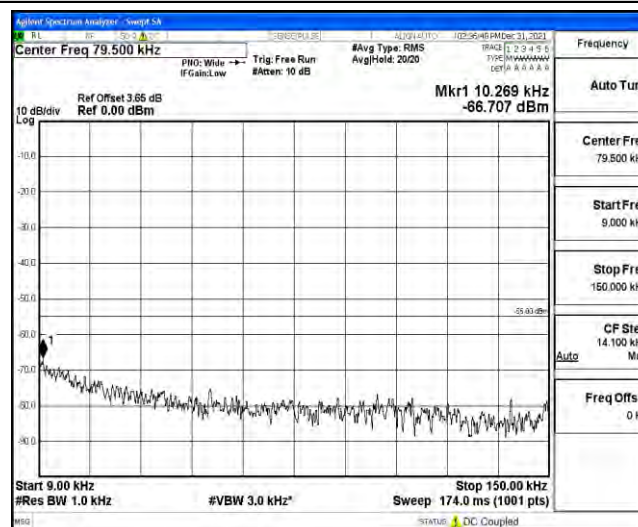
Band41-5MHz-16QAM-41565-Range5:10000~20000MHz



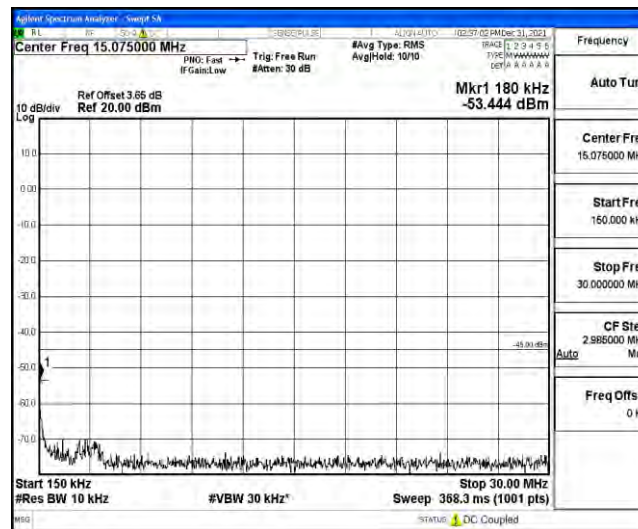
Band41-5MHz-16QAM-41565-Range6:20000~26500MHz



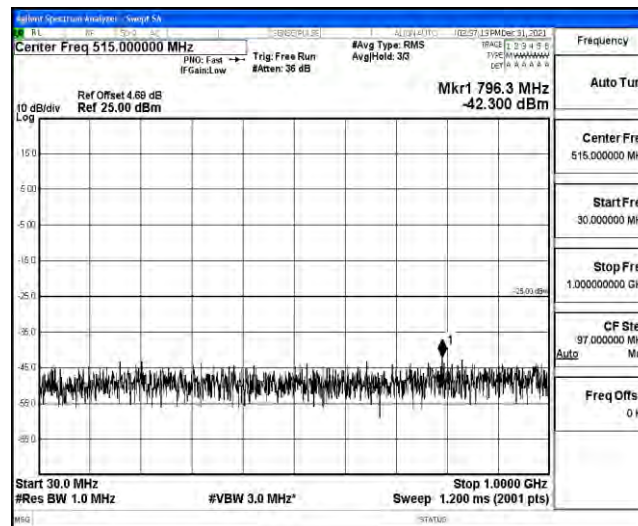
Band41-10MHz-QPSK-39700-Range1:0.009~0.15MHz



Band41-10MHz-QPSK-39700-Range2:0.15~30MHz



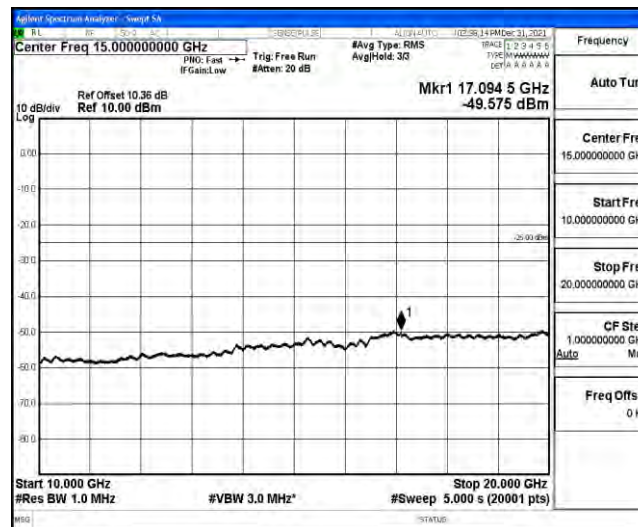
Band41-10MHz-QPSK-39700-Range3:30~1000MHz



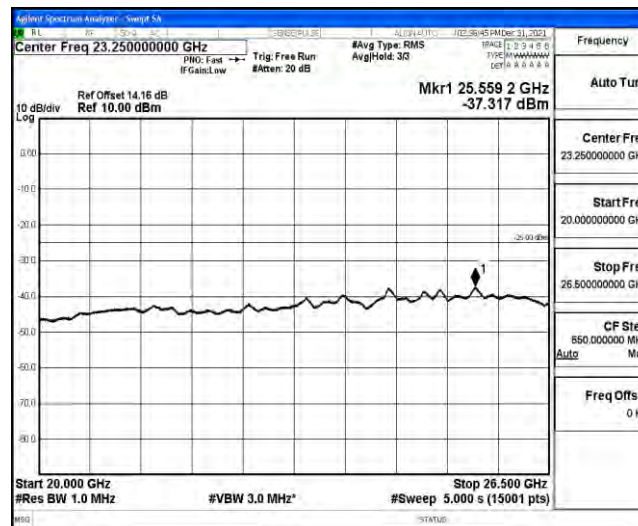
Band41-10MHz-QPSK-39700-Range4:1000~10000MHz



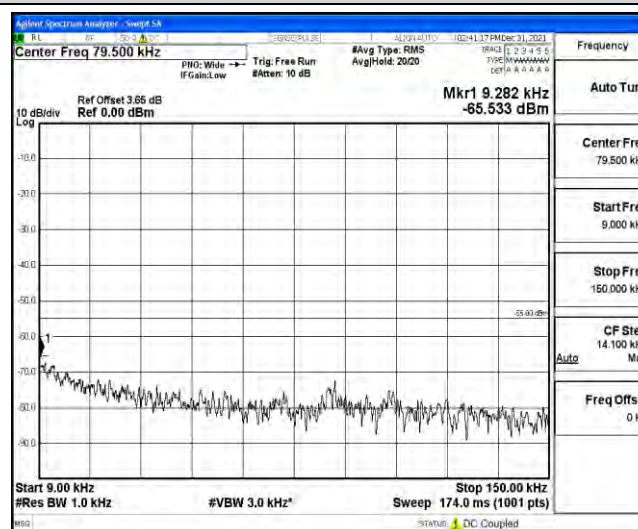
Band41-10MHz-QPSK-39700-Range5:10000~20000MHz



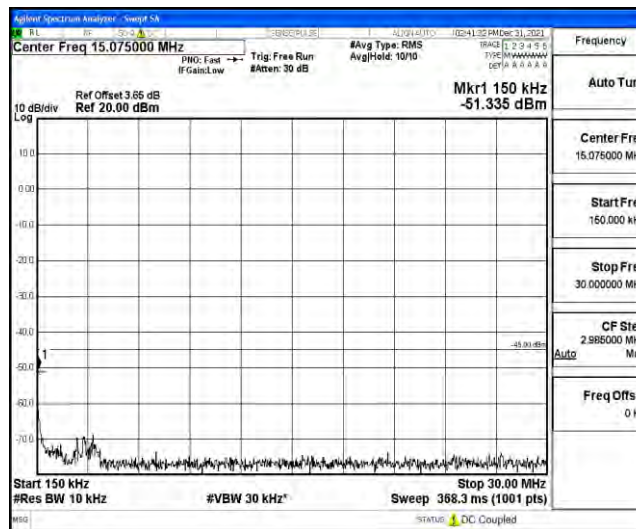
Band41-10MHz-QPSK-39700-Range6:20000~26500MHz



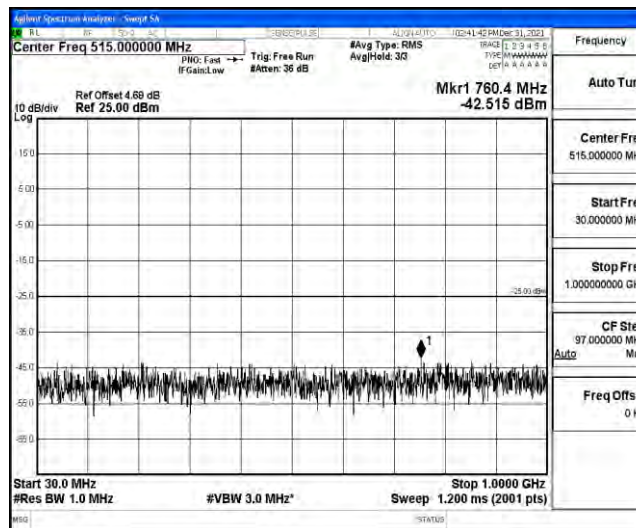
Band41-10MHz-QPSK-40620-Range1:0.009~0.15MHz



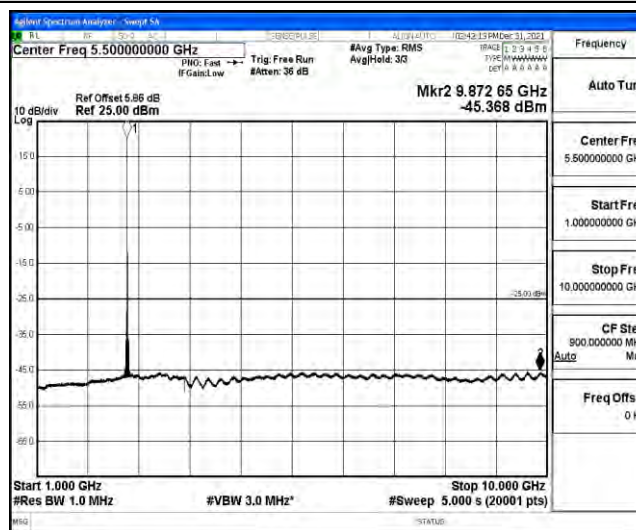
Band41-10MHz-QPSK-40620-Range2:0.15~30MHz



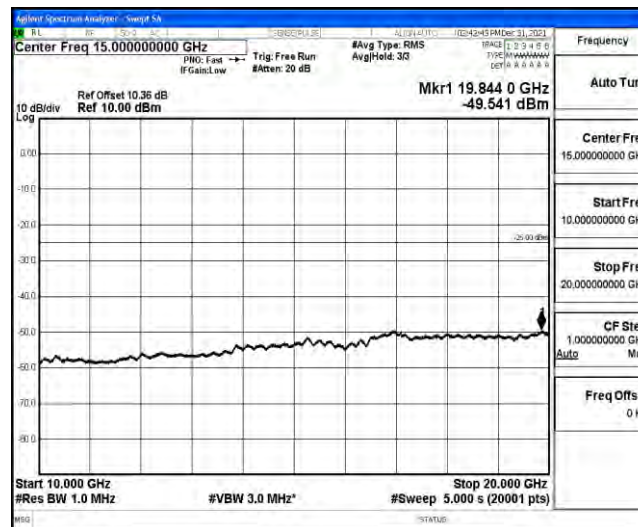
Band41-10MHz-QPSK-40620-Range3:30~1000MHz



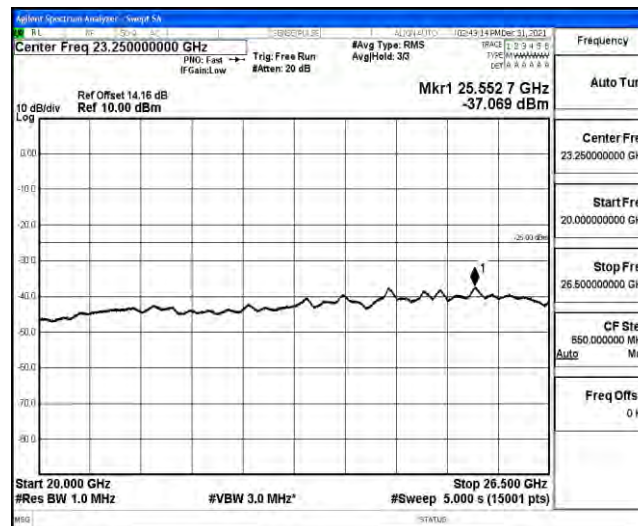
Band41-10MHz-QPSK-40620-Range4:1000~10000MHz



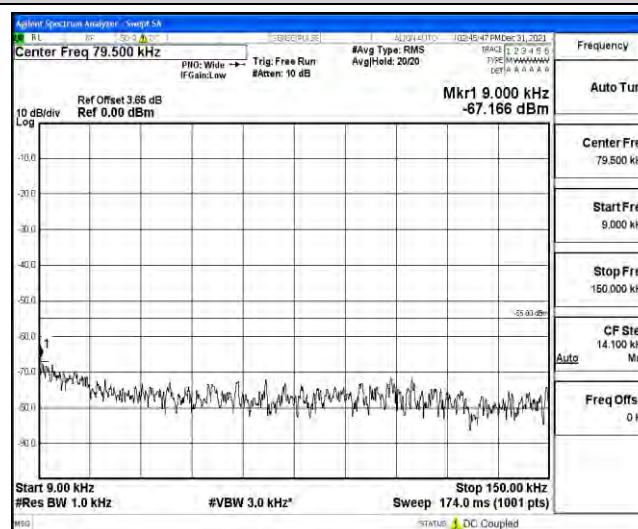
Band41-10MHz-QPSK-40620-Range5:10000~20000MHz



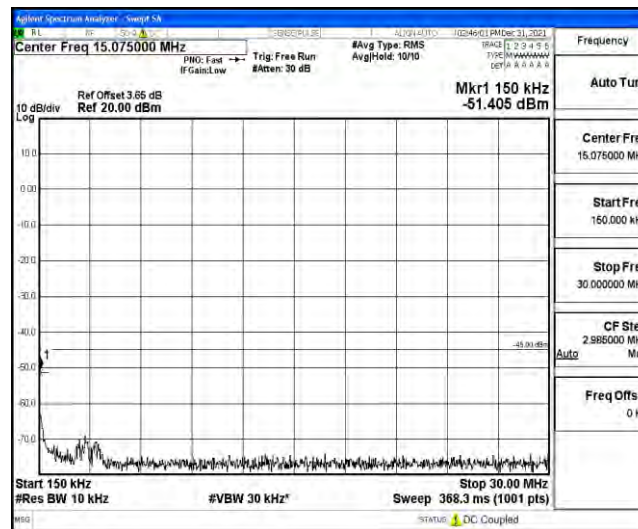
Band41-10MHz-QPSK-40620-Range6:20000~26500MHz



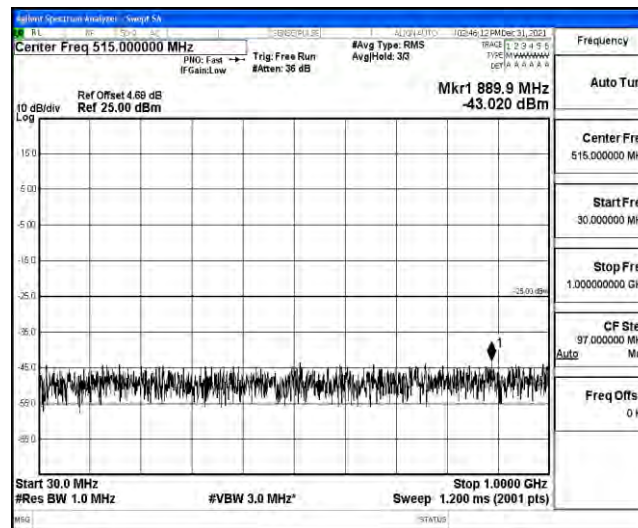
Band41-10MHz-QPSK-41540-Range1:0.009~0.15MHz



Band41-10MHz-QPSK-41540-Range2:0.15~30MHz



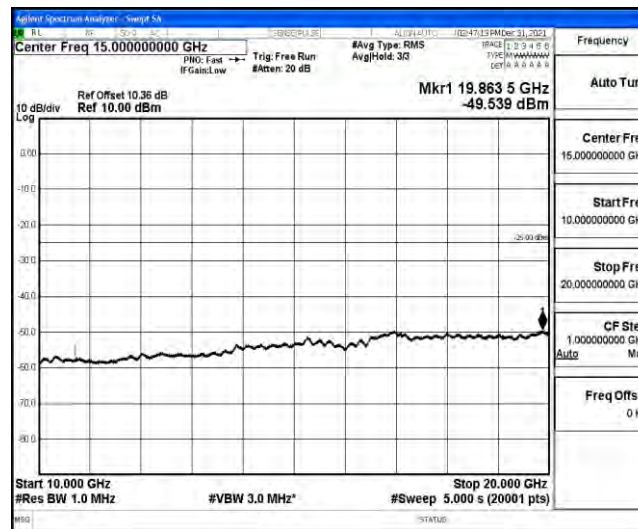
Band41-10MHz-QPSK-41540-Range3:30~1000MHz



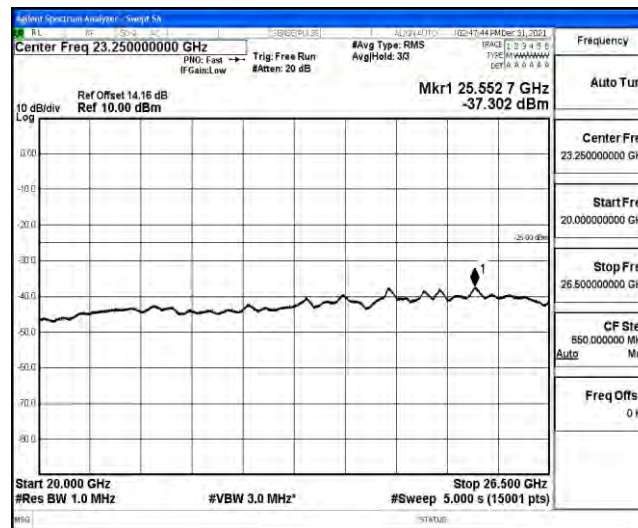
Band41-10MHz-QPSK-41540-Range4:1000~10000MHz



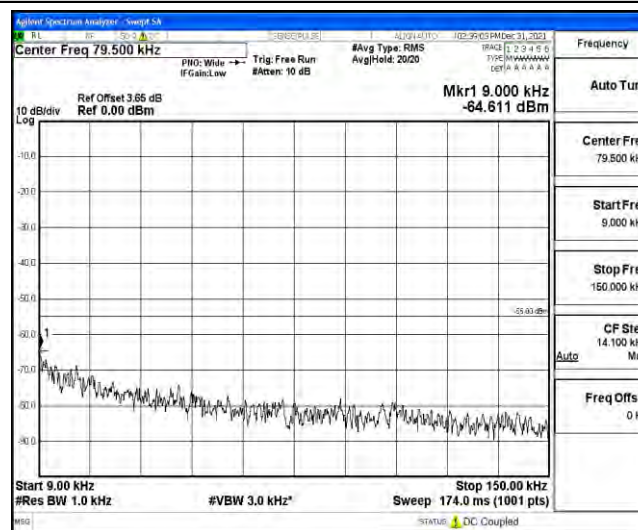
Band41-10MHz-QPSK-41540-Range5:10000~20000MHz



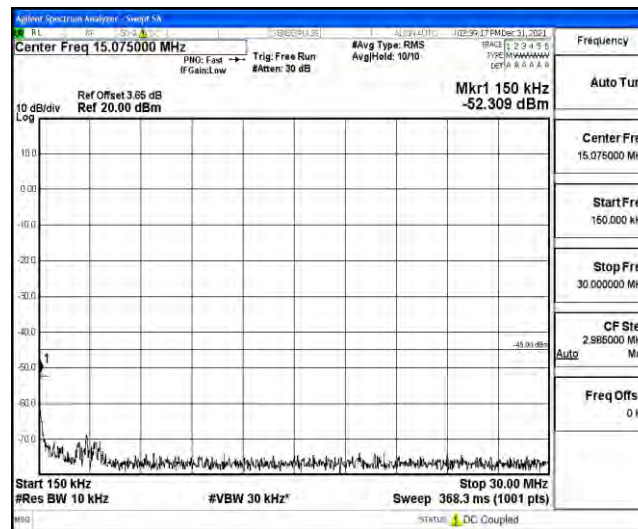
Band41-10MHz-QPSK-41540-Range6:20000~26500MHz



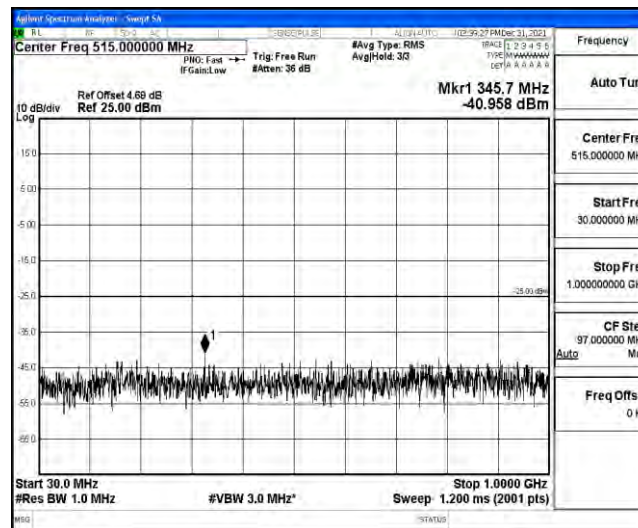
Band41-10MHz-16QAM-39700-Range1:0.009~0.15MHz



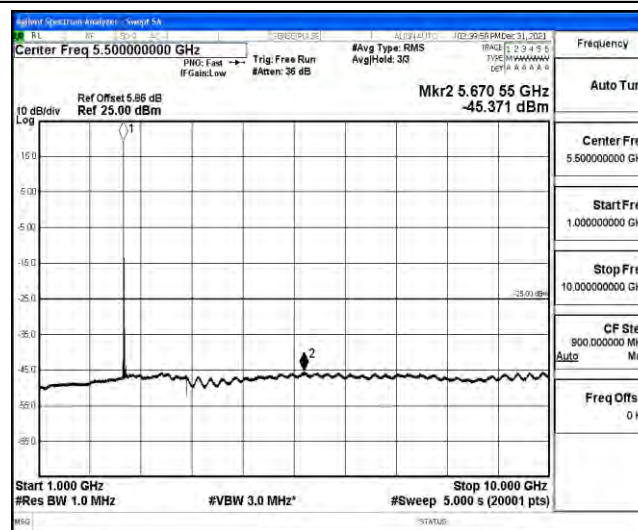
Band41-10MHz-16QAM-39700-Range2:0.15~30MHz



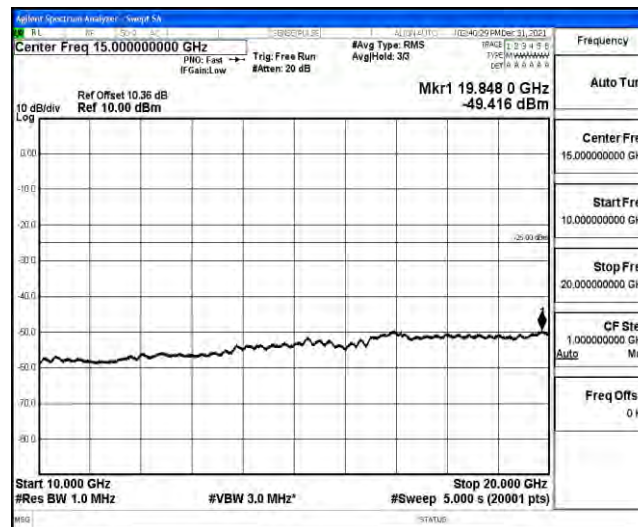
Band41-10MHz-16QAM-39700-Range3:30~1000MHz



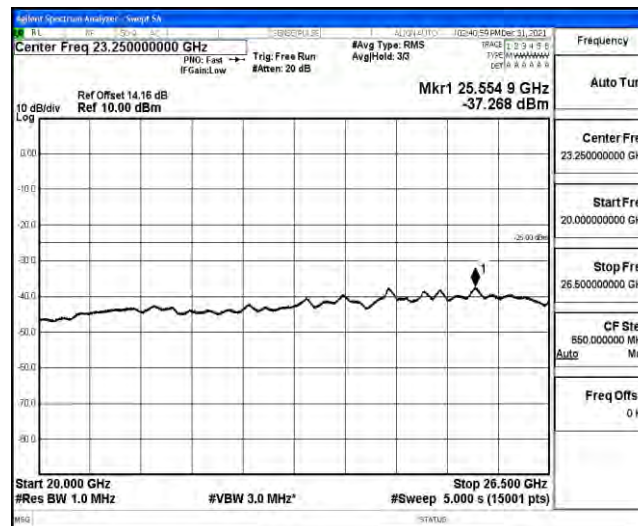
Band41-10MHz-16QAM-39700-Range4:1000~10000MHz



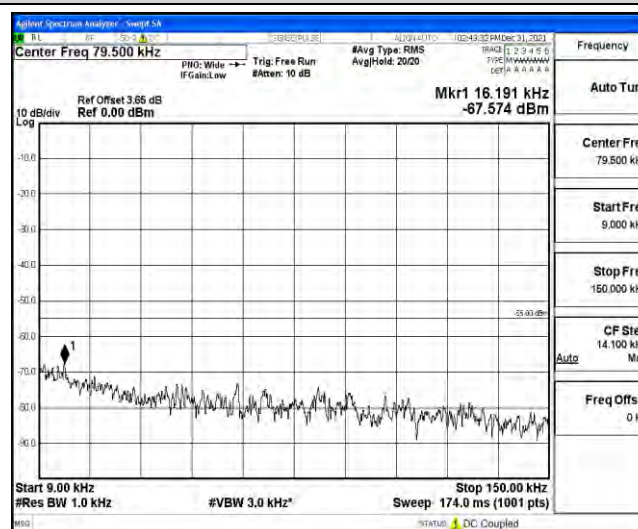
Band41-10MHz-16QAM-39700-Range5:10000~20000MHz



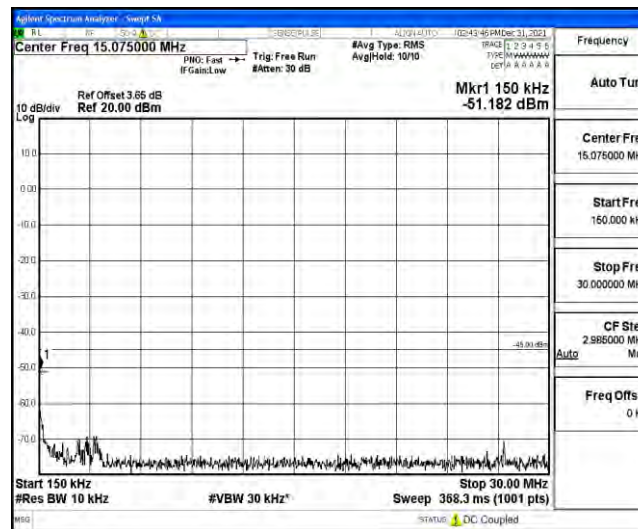
Band41-10MHz-16QAM-39700-Range6:20000~26500MHz



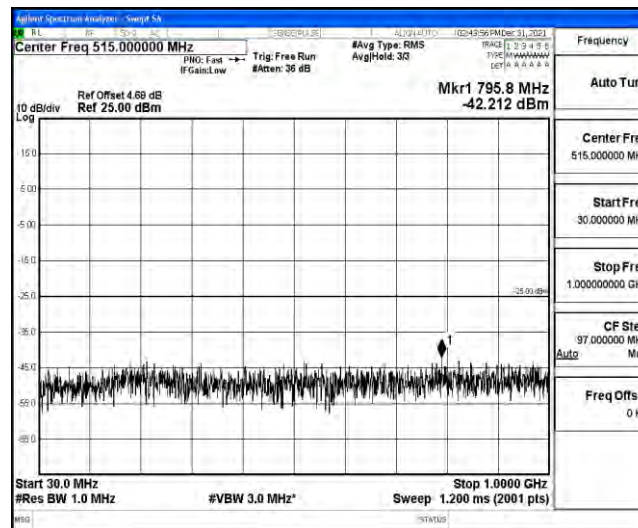
Band41-10MHz-16QAM-40620-Range1:0.009~0.15MHz



Band41-10MHz-16QAM-40620-Range2:0.15~30MHz



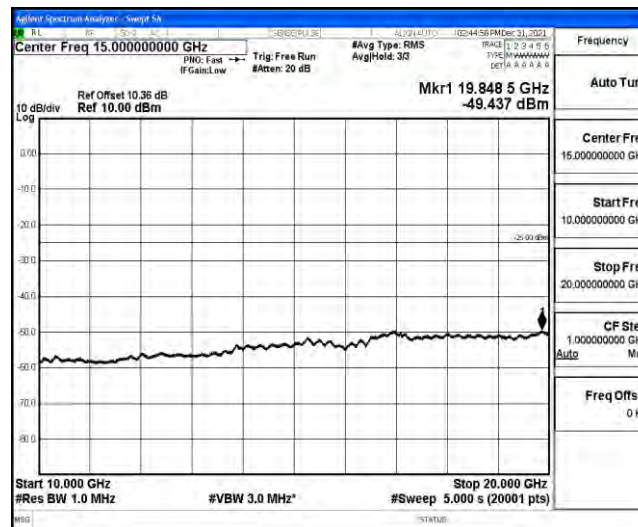
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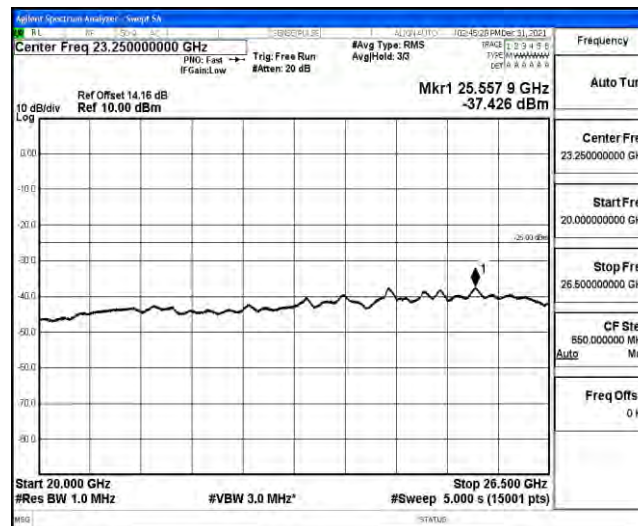
Band41-10MHz-16QAM-40620-Range4:1000~10000MHz



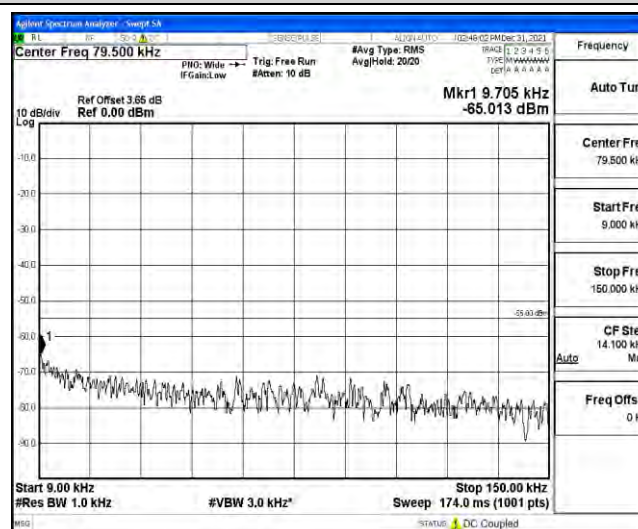
Band41-10MHz-16QAM-40620-Range5:10000~20000MHz



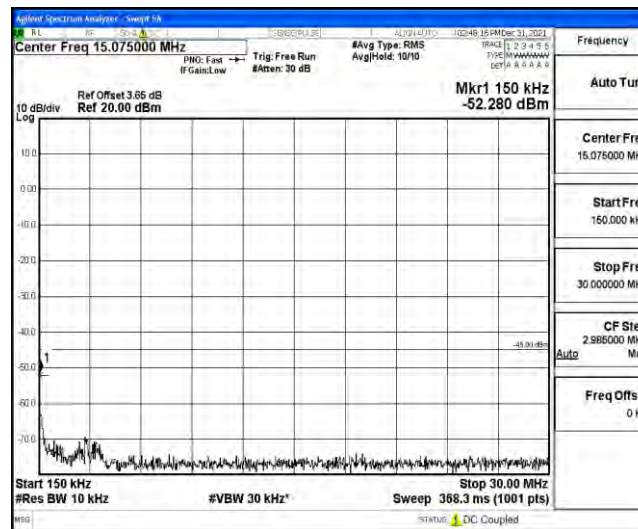
Band41-10MHz-16QAM-40620-Range6:20000~26500MHz



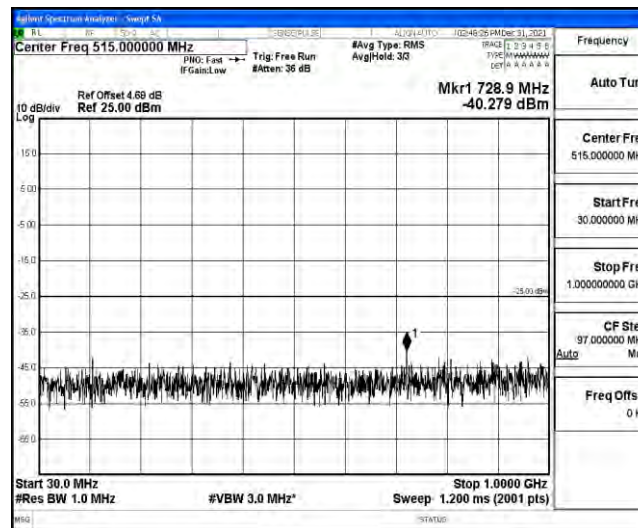
Band41-10MHz-16QAM-41540-Range1:0.009~0.15MHz



Band41-10MHz-16QAM-41540-Range2:0.15~30MHz



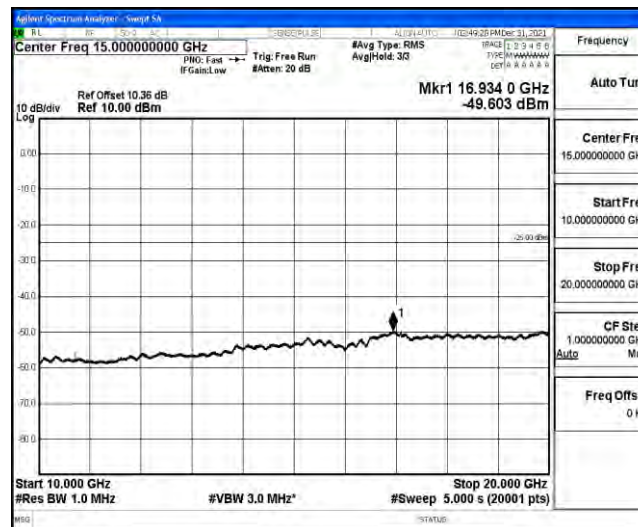
Band41-10MHz-16QAM-41540-Range3:30~1000MHz



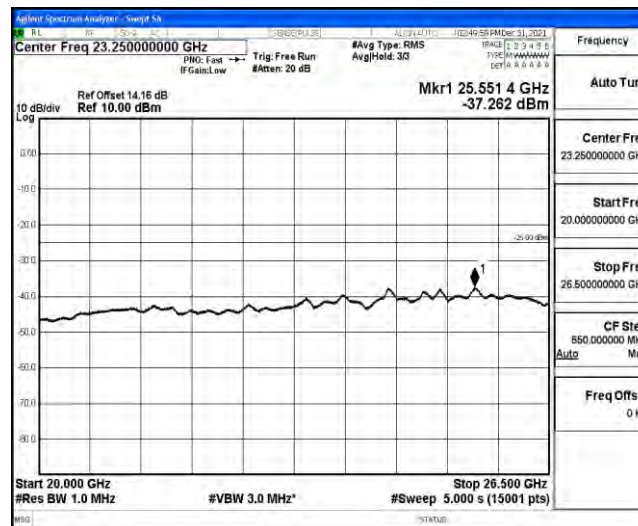
Band41-10MHz-16QAM-41540-Range4:1000~10000MHz



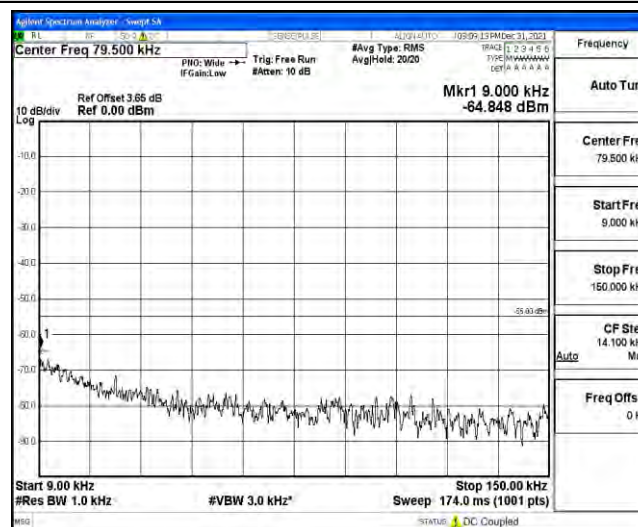
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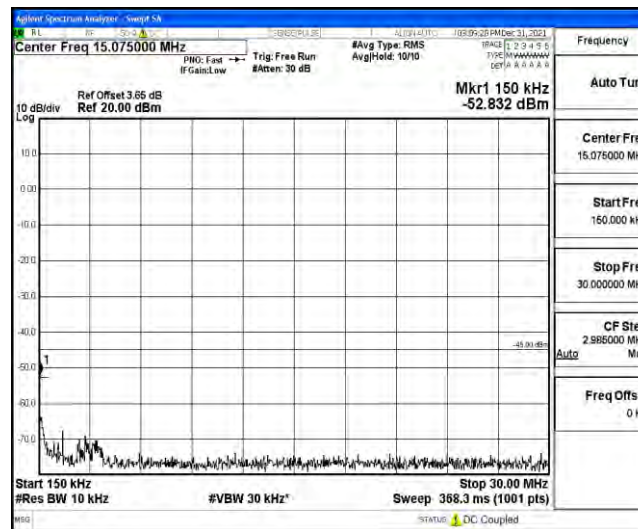
Band41-10MHz-16QAM-41540-Range6:20000~26500MHz



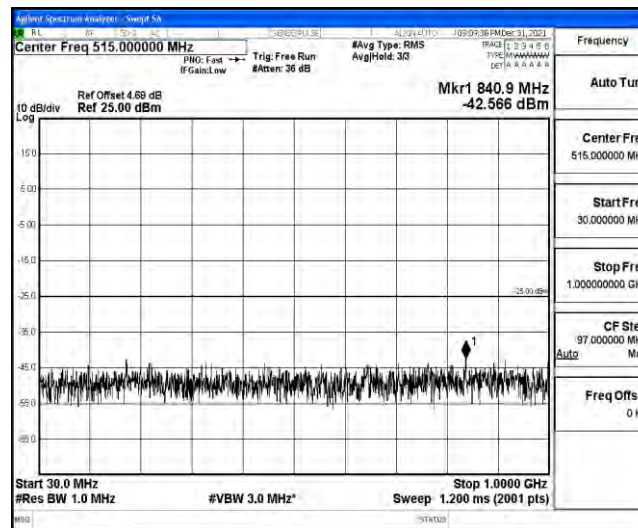
Band41-15MHz-QPSK-39725-Range1:0.009~0.15MHz



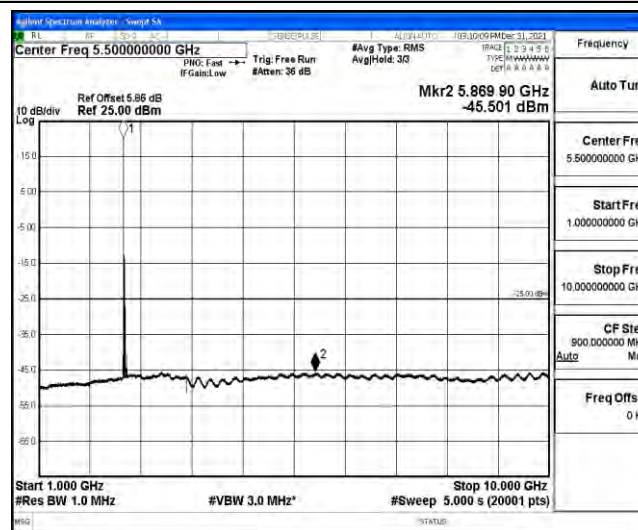
Band41-15MHz-QPSK-39725-Range2:0.15~30MHz



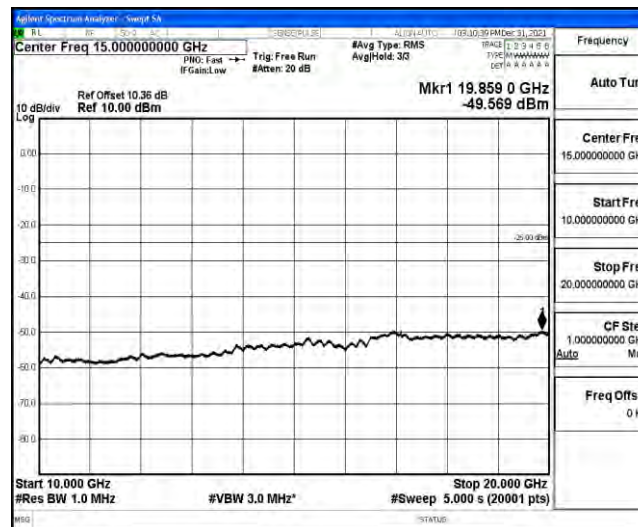
Band41-15MHz-QPSK-39725-Range3:30~1000MHz



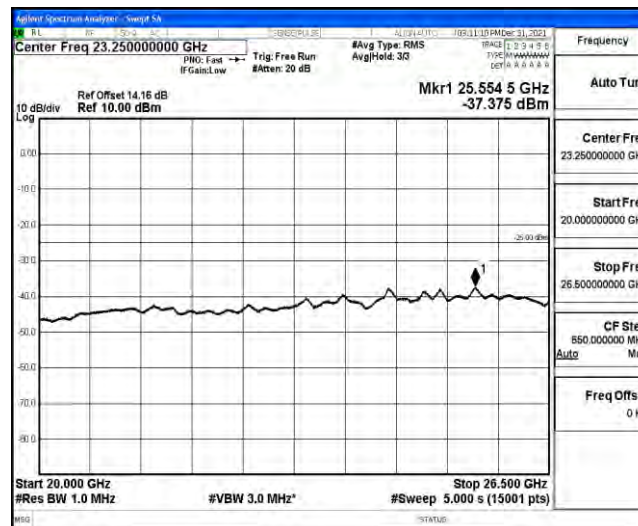
Band41-15MHz-QPSK-39725-Range4:1000~10000MHz



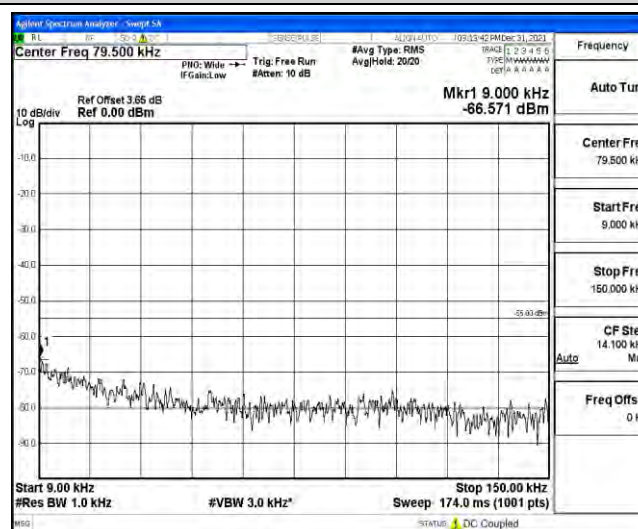
Band41-15MHz-QPSK-39725-Range5:10000~20000MHz



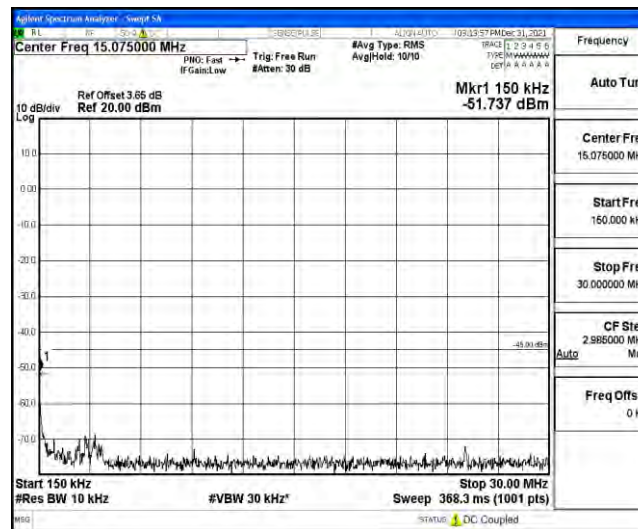
Band41-15MHz-QPSK-39725-Range6:20000~26500MHz



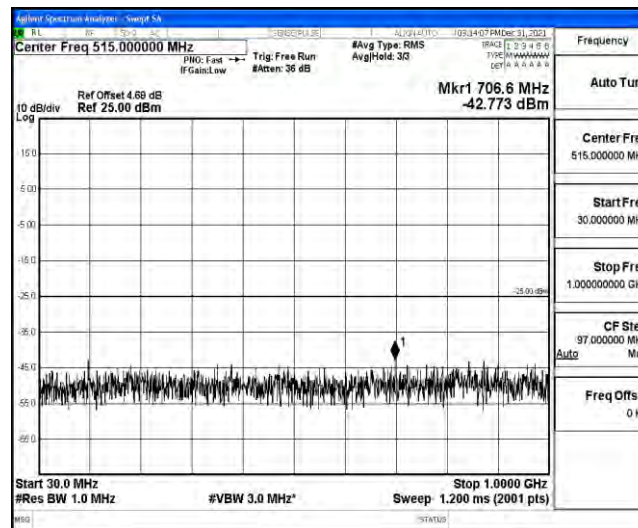
Band41-15MHz-QPSK-40620-Range1:0.009~0.15MHz



Band41-15MHz-QPSK-40620-Range2:0.15~30MHz



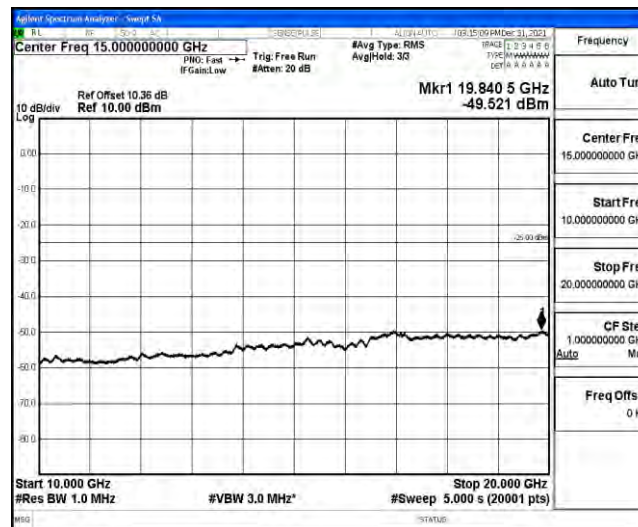
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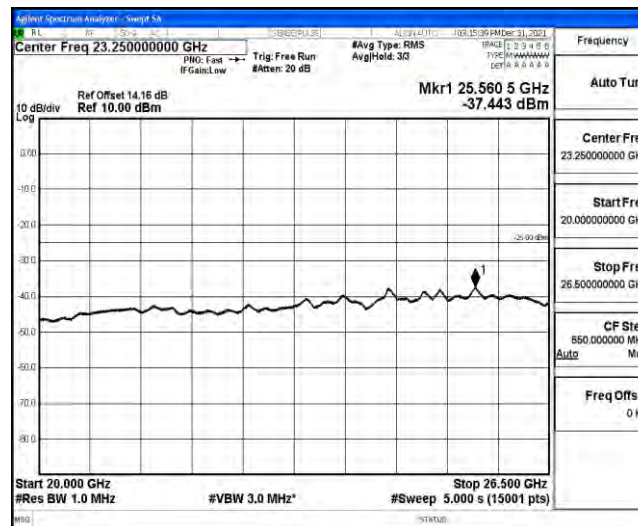
Band41-15MHz-QPSK-40620-Range4:1000~10000MHz



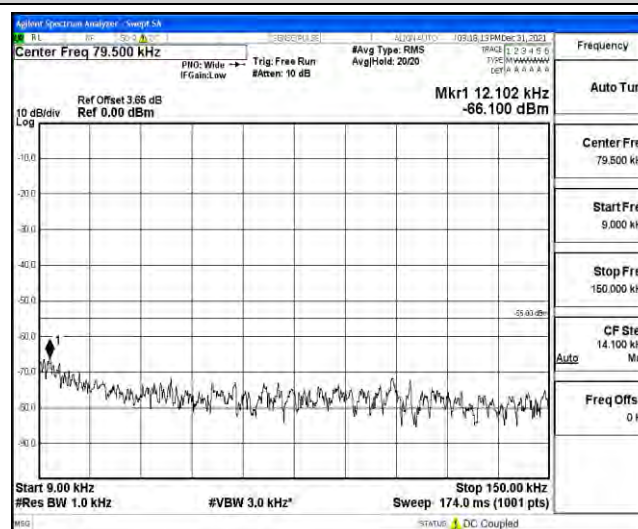
Band41-15MHz-QPSK-40620-Range5:10000~20000MHz



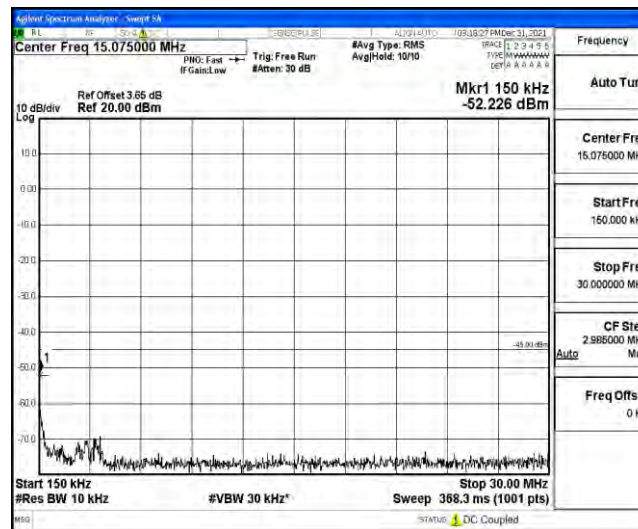
Band41-15MHz-QPSK-40620-Range6:20000~26500MHz



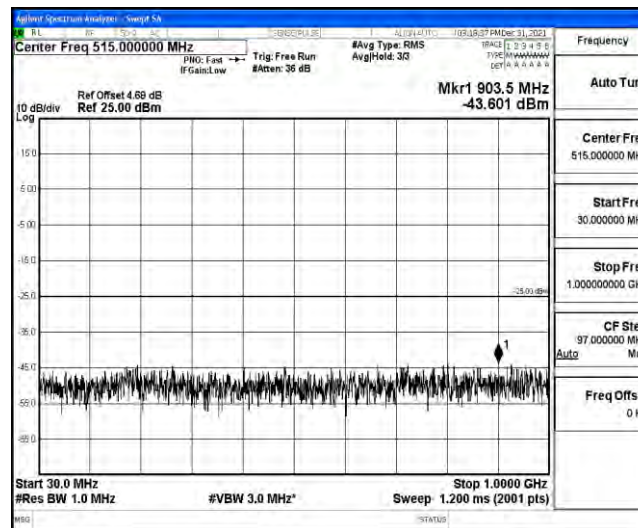
Band41-15MHz-QPSK-41515-Range1:0.009~0.15MHz



Band41-15MHz-QPSK-41515-Range2:0.15~30MHz



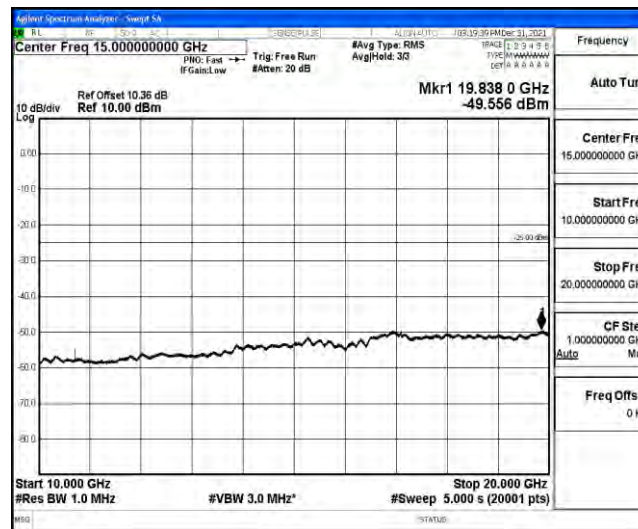
Band41-15MHz-QPSK-41515-Range3:30~1000MHz



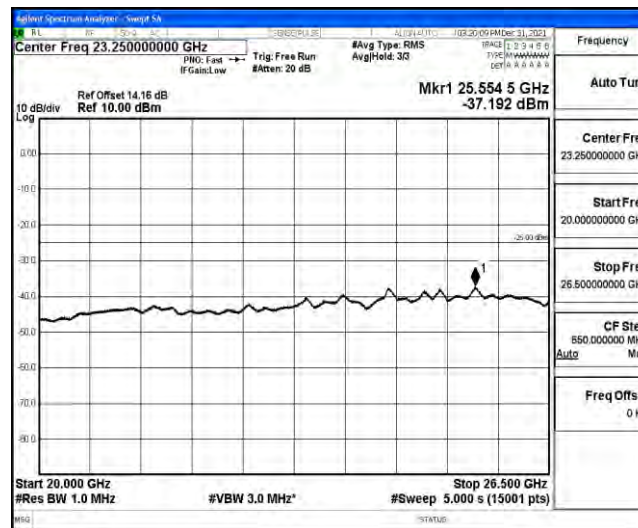
Band41-15MHz-QPSK-41515-Range4:1000~10000MHz



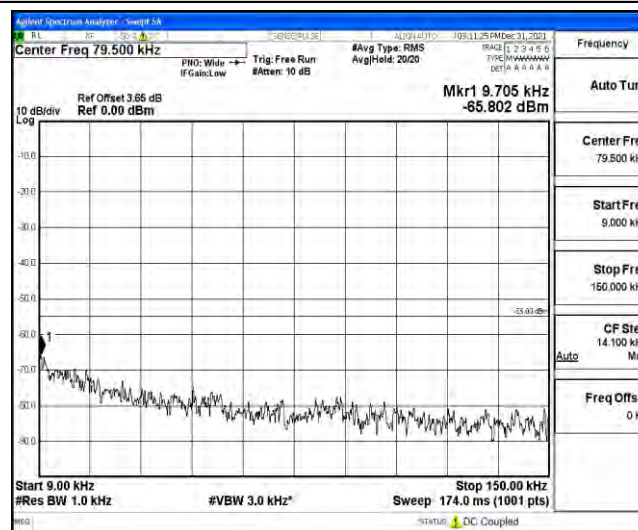
Band41-15MHz-QPSK-41515-Range5:10000~20000MHz



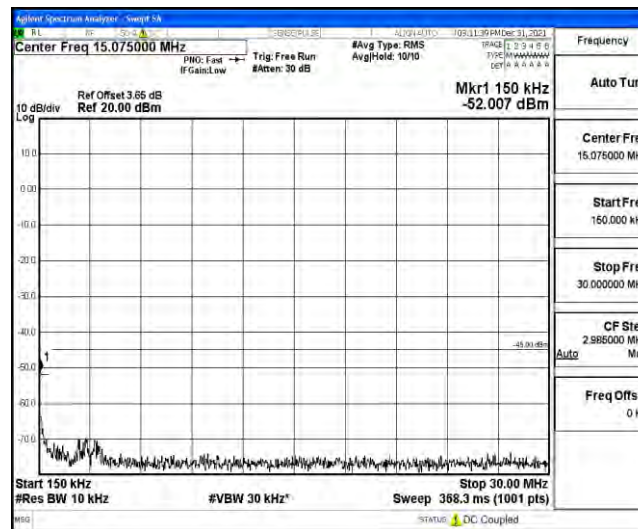
Band41-15MHz-QPSK-41515-Range6:20000~26500MHz



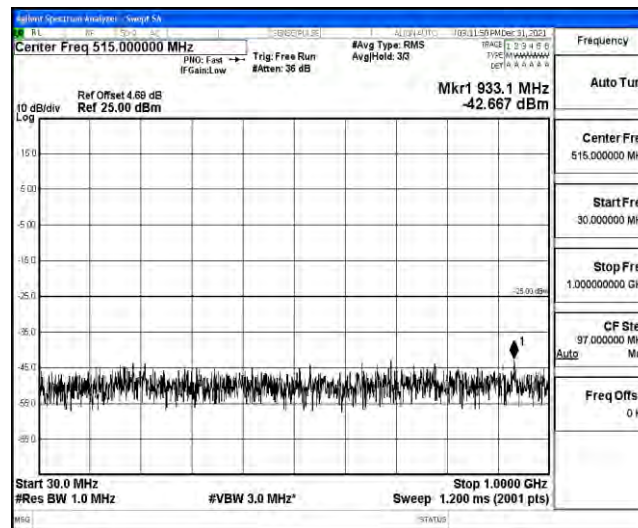
Band41-15MHz-16QAM-39725-Range1:0.009~0.15MHz



Band41-15MHz-16QAM-39725-Range2:0.15~30MHz



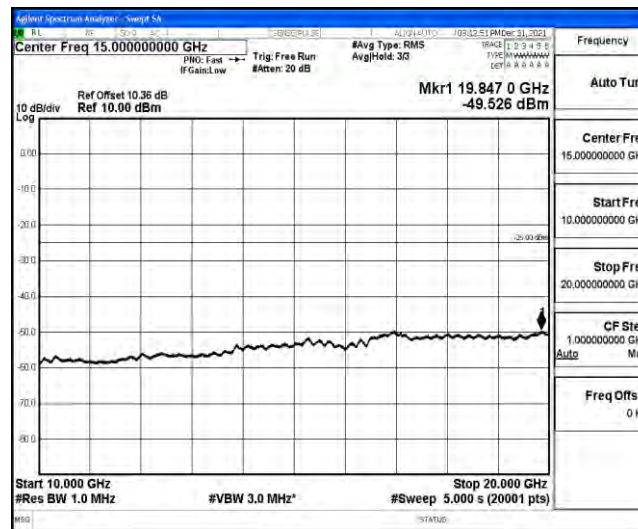
Band41-15MHz-16QAM-39725-Range3:30~1000MHz



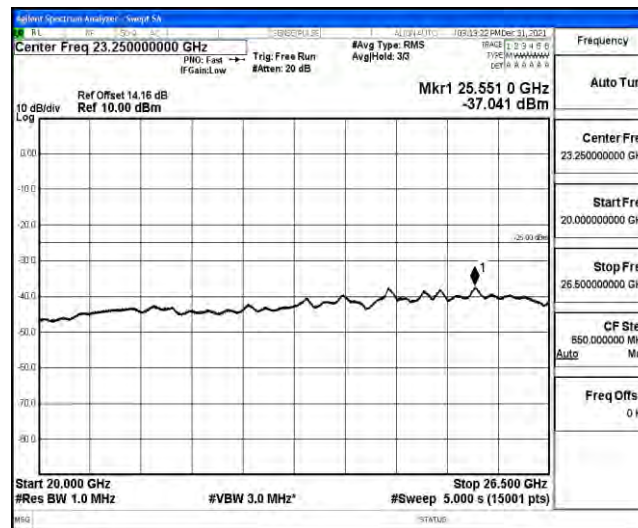
Band41-15MHz-16QAM-39725-Range4:1000~10000MHz



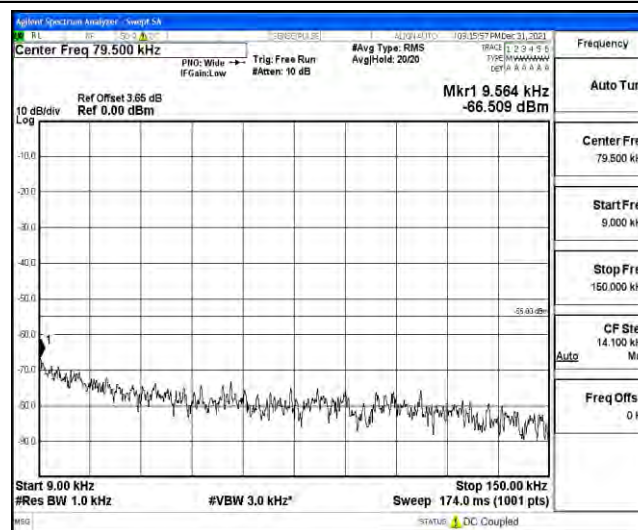
Band41-15MHz-16QAM-39725-Range5:10000~20000MHz



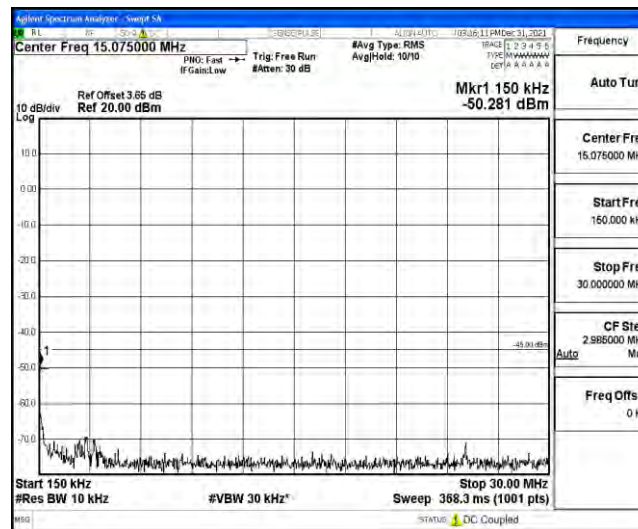
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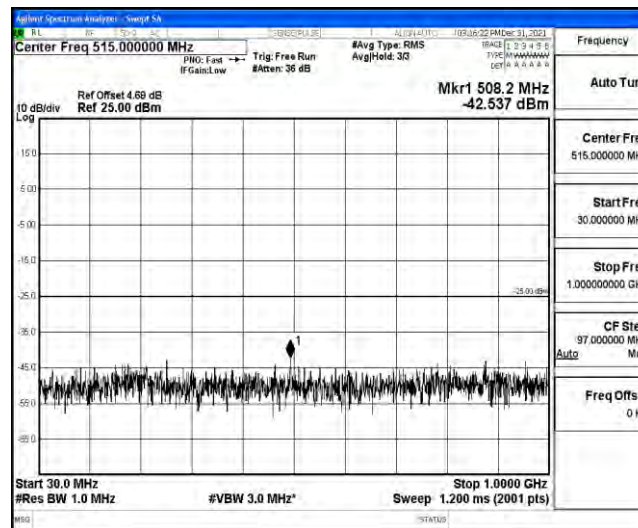
Band41-15MHz-16QAM-40620-Range1:0.009~0.15MHz



Band41-15MHz-16QAM-40620-Range2:0.15~30MHz



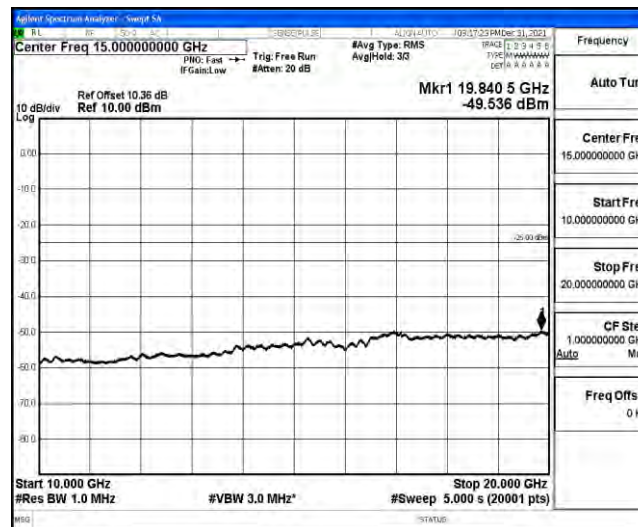
Band41-15MHz-16QAM-40620-Range3:30~1000MHz



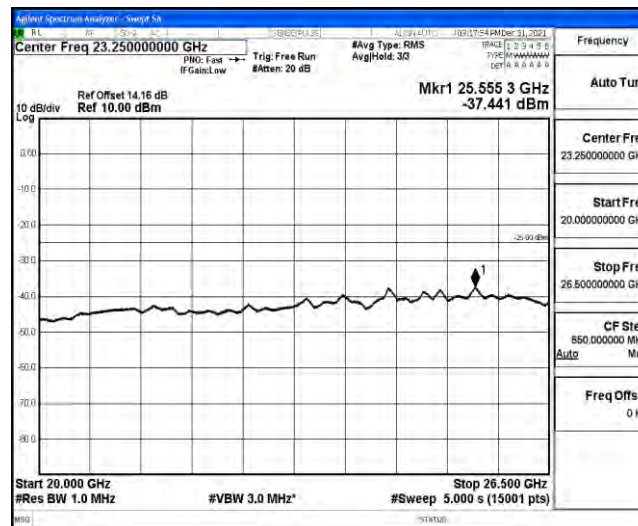
Band41-15MHz-16QAM-40620-Range4:1000~10000MHz



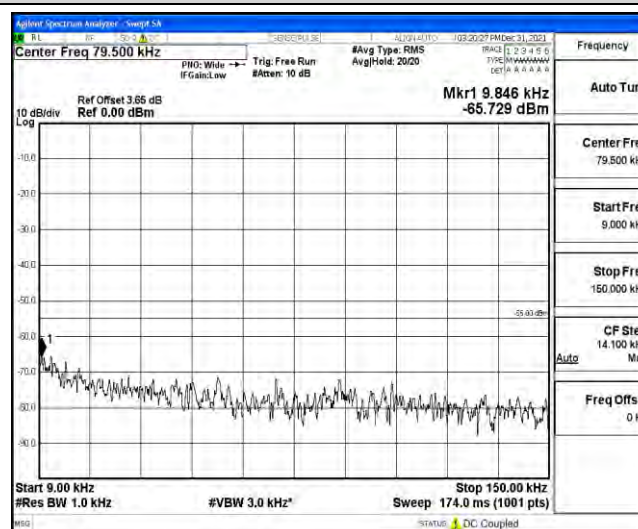
Band41-15MHz-16QAM-40620-Range5:10000~20000MHz



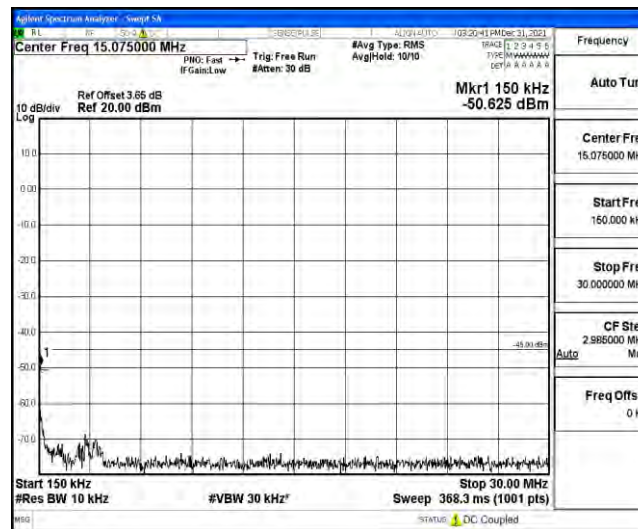
Band41-15MHz-16QAM-40620-Range6:20000~26500MHz



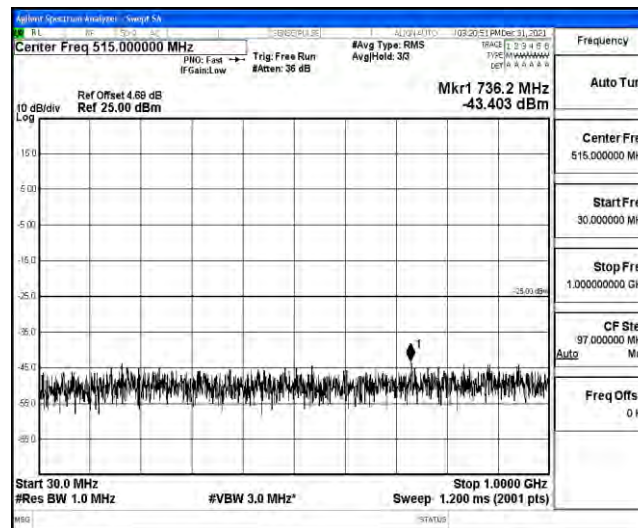
Band41-15MHz-16QAM-41515-Range1:0.009~0.15MHz



Band41-15MHz-16QAM-41515-Range2:0.15~30MHz



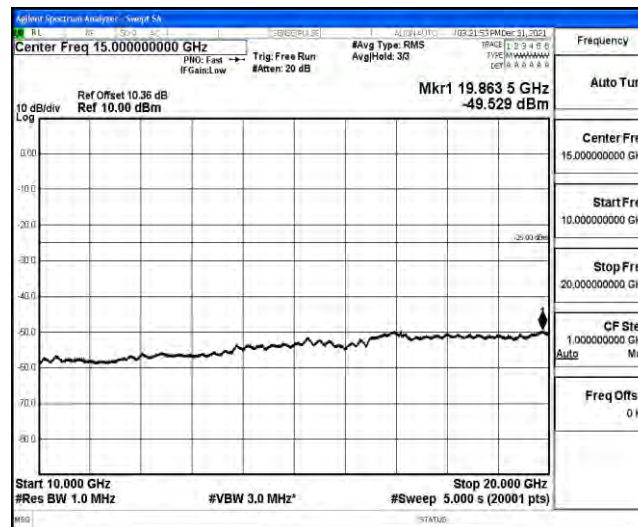
Band41-15MHz-16QAM-41515-Range3:30~1000MHz



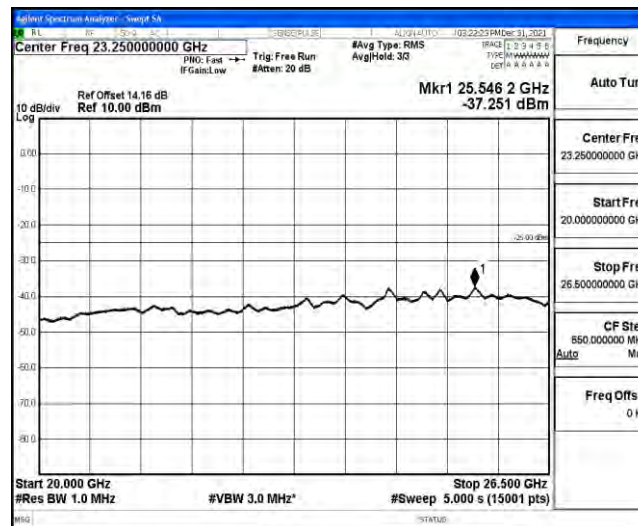
Band41-15MHz-16QAM-41515-Range4:1000~10000MHz



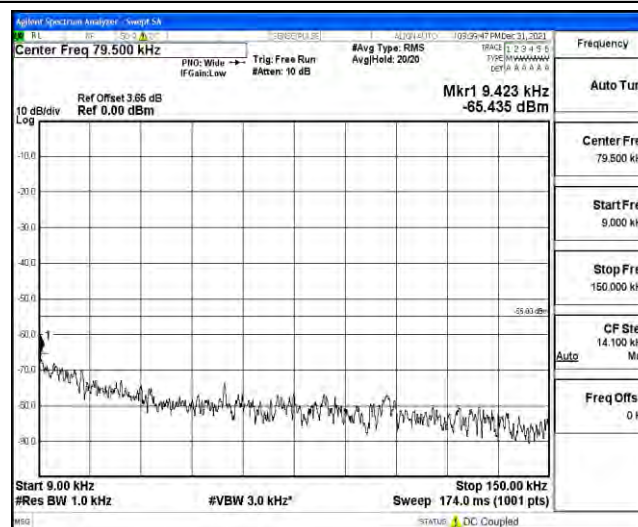
Band41-15MHz-16QAM-41515-Range5:10000~20000MHz



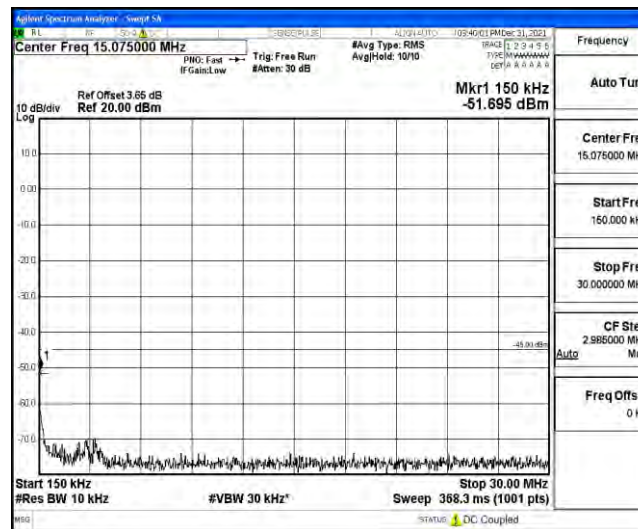
Band41-15MHz-16QAM-41515-Range6:20000~26500MHz



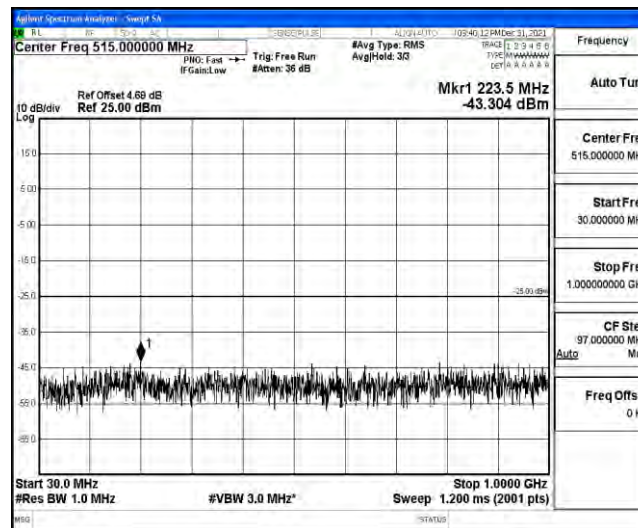
Band41-20MHz-QPSK-39750-Range1:0.009~0.15MHz



Band41-20MHz-QPSK-39750-Range2:0.15~30MHz



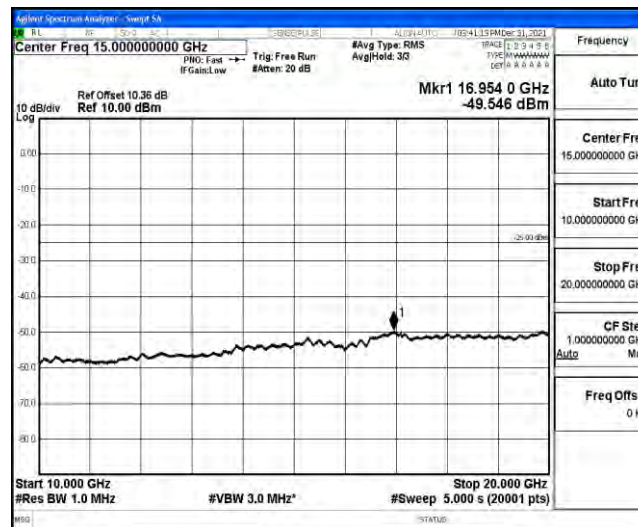
Band41-20MHz-QPSK-39750-Range3:30~1000MHz



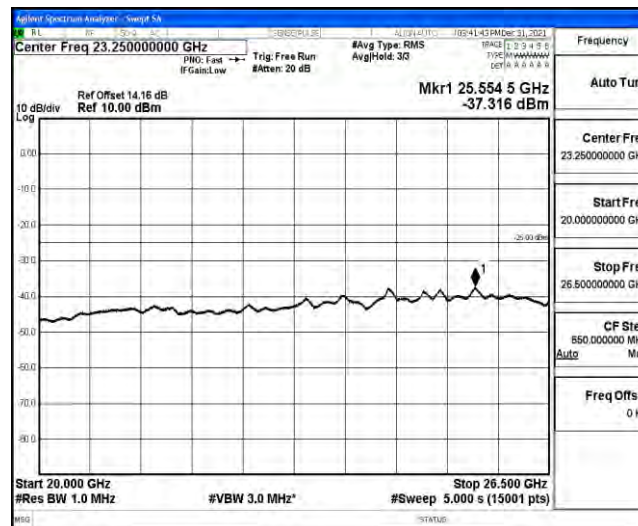
Band41-20MHz-QPSK-39750-Range4:1000~10000MHz



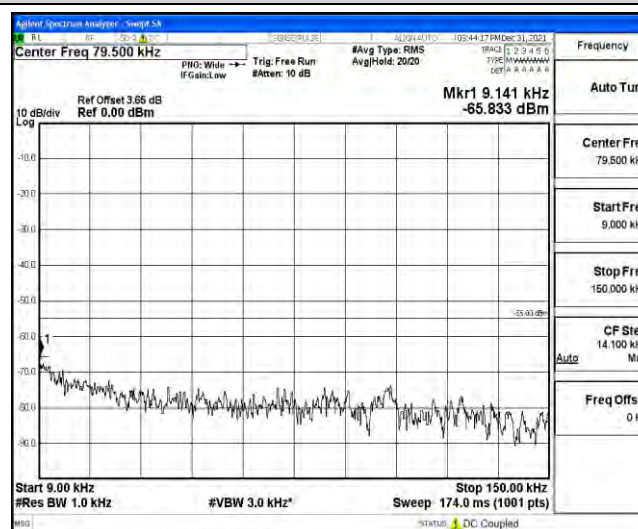
Band41-20MHz-QPSK-39750-Range5:10000~20000MHz



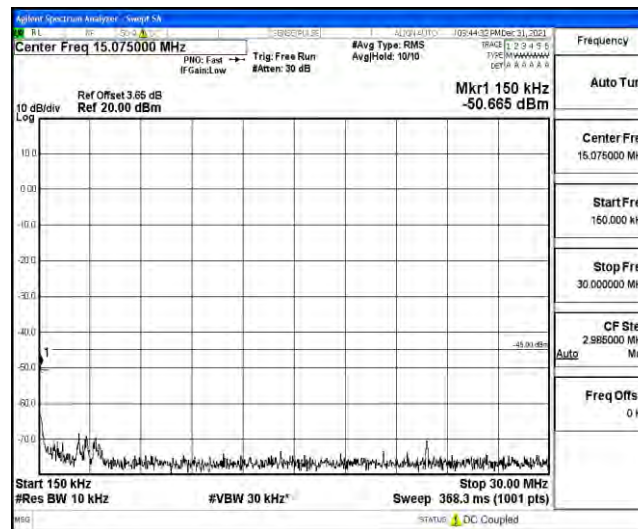
Band41-20MHz-QPSK-39750-Range6:20000~26500MHz



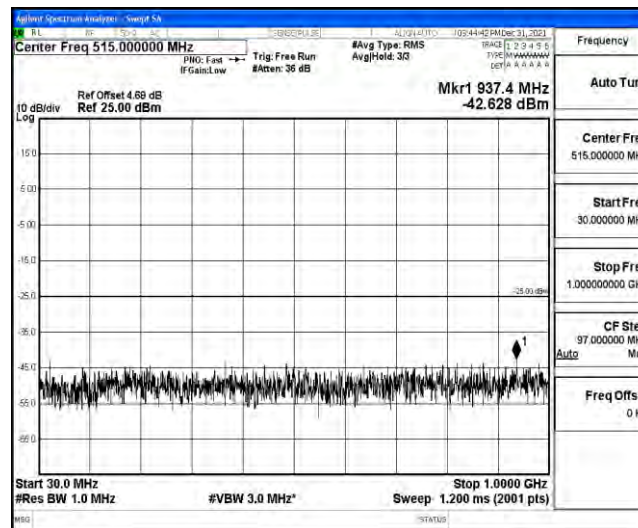
Band41-20MHz-QPSK-40620-Range1:0.009~0.15MHz



Band41-20MHz-QPSK-40620-Range2:0.15~30MHz



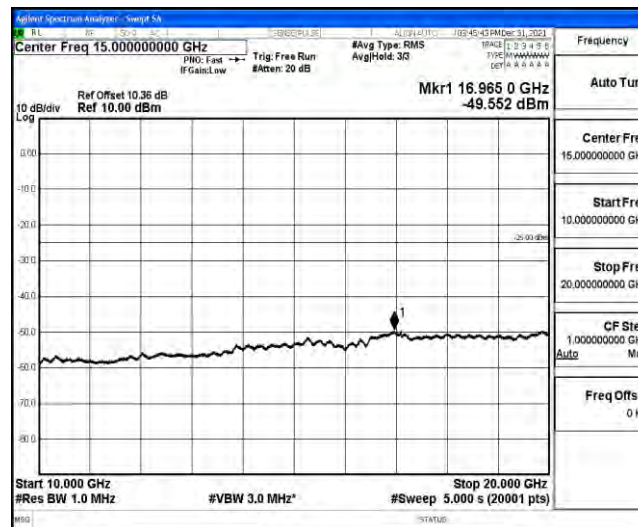
Band41-20MHz-QPSK-40620-Range3:30~1000MHz



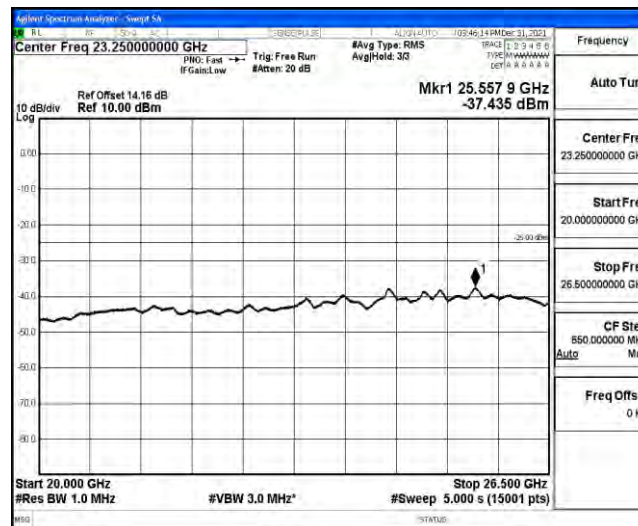
Band41-20MHz-QPSK-40620-Range4:1000~10000MHz



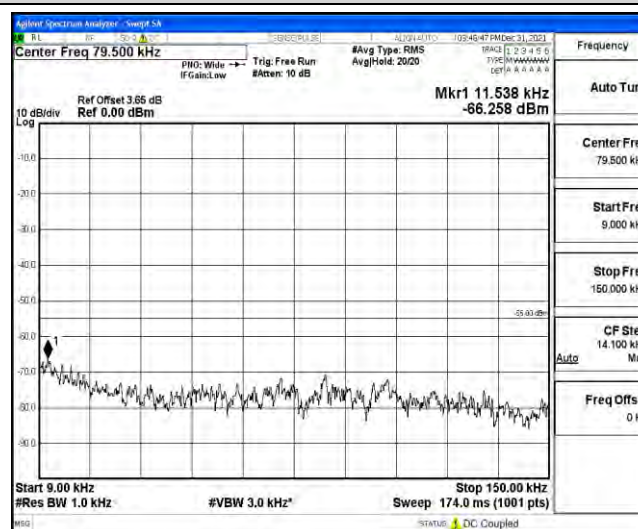
Band41-20MHz-QPSK-40620-Range5:10000~20000MHz



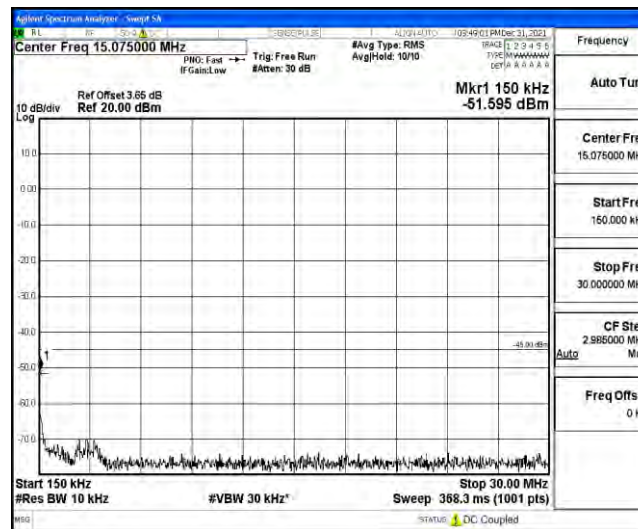
Band41-20MHz-QPSK-40620-Range6:20000~26500MHz



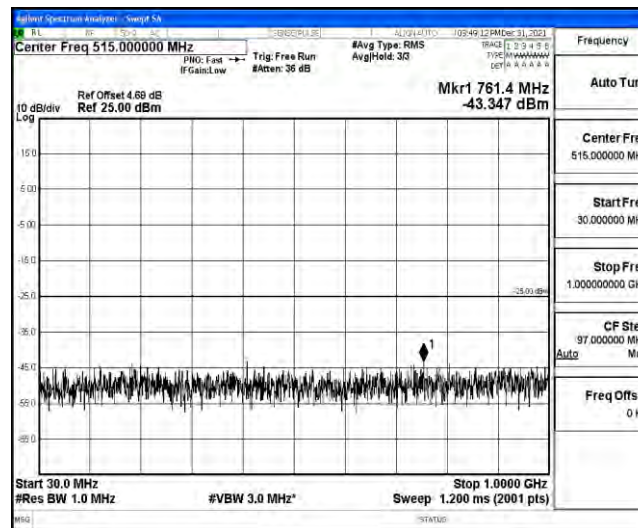
Band41-20MHz-QPSK-41490-Range1:0.009~0.15MHz



Band41-20MHz-QPSK-41490-Range2:0.15~30MHz



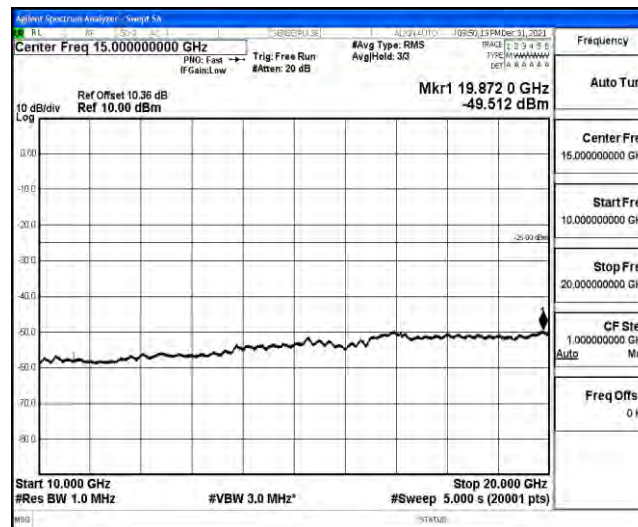
Band41-20MHz-QPSK-41490-Range3:30~1000MHz



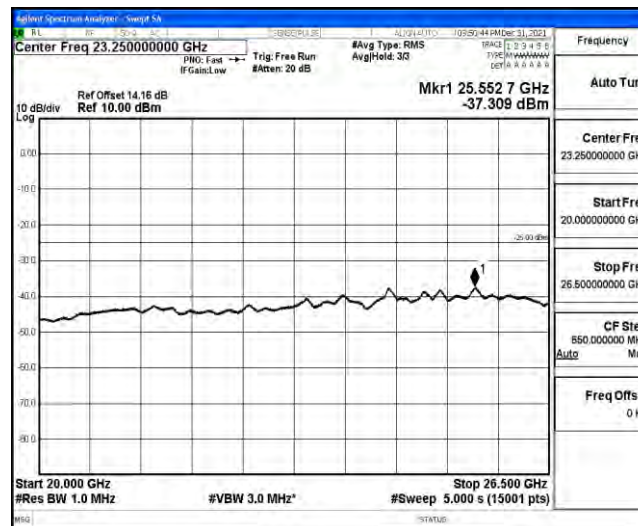
Band41-20MHz-QPSK-41490-Range4:1000~10000MHz



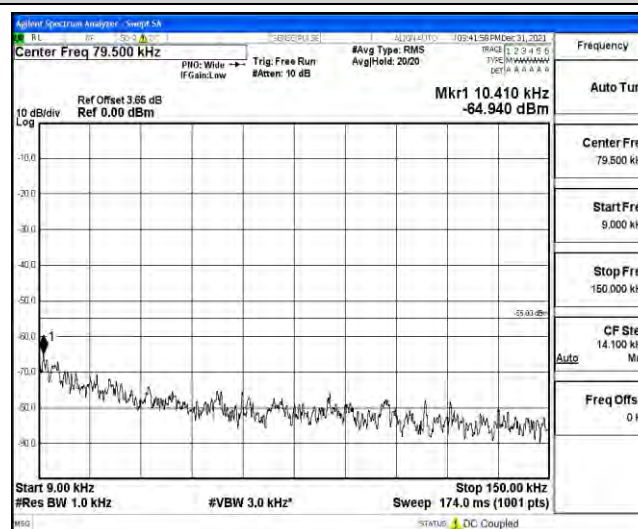
Band41-20MHz-QPSK-41490-Range5:10000~20000MHz



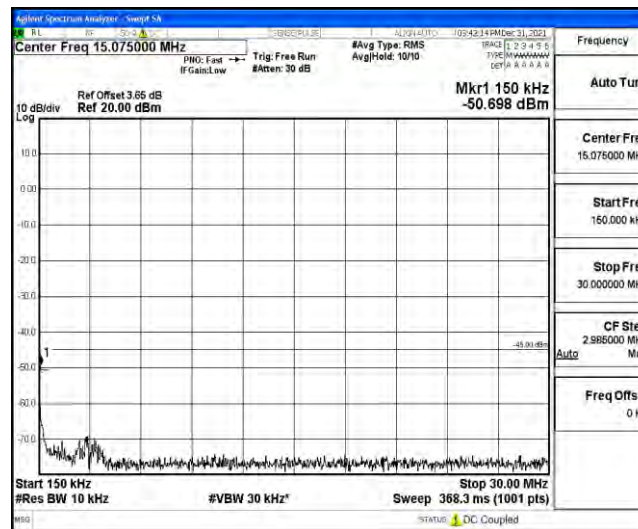
Band41-20MHz-QPSK-41490-Range6:20000~26500MHz



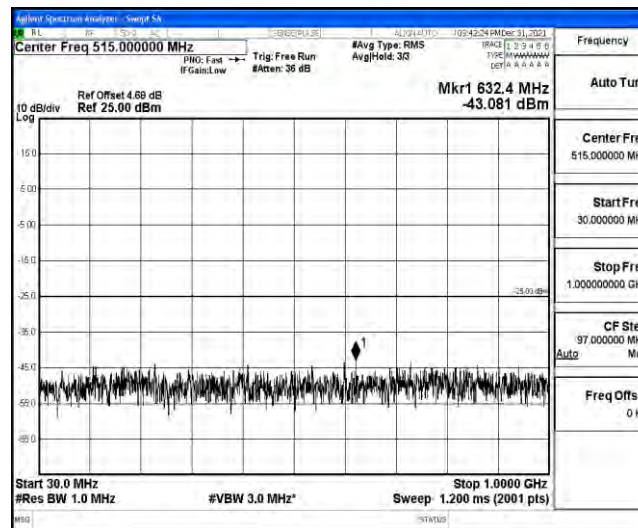
Band41-20MHz-16QAM-39750-Range1:0.009~0.15MHz



Band41-20MHz-16QAM-39750-Range2:0.15~30MHz



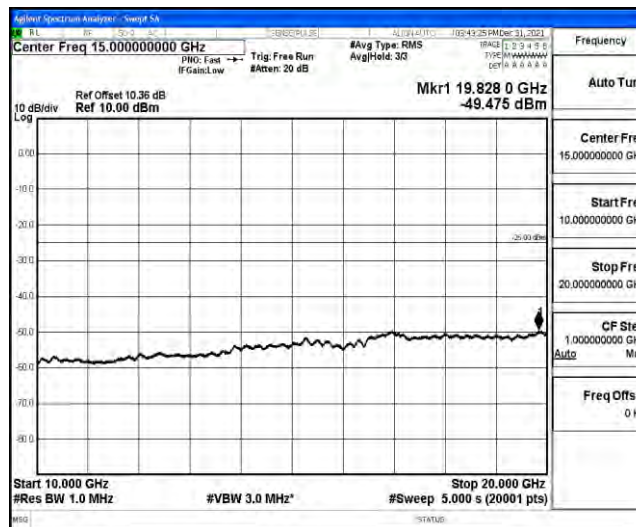
Band41-20MHz-16QAM-39750-Range3:30~1000MHz



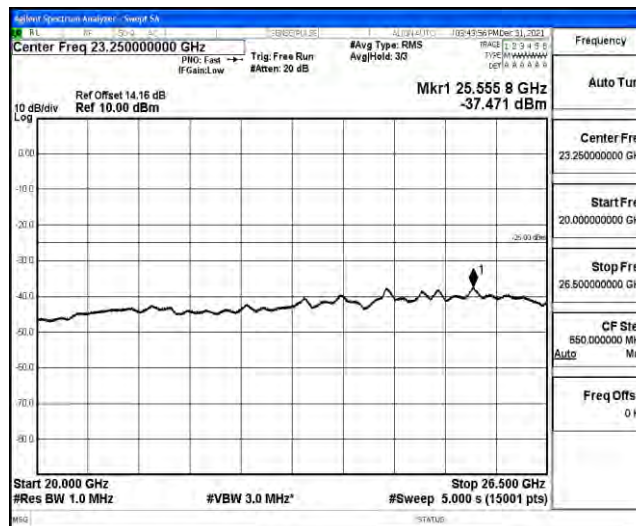
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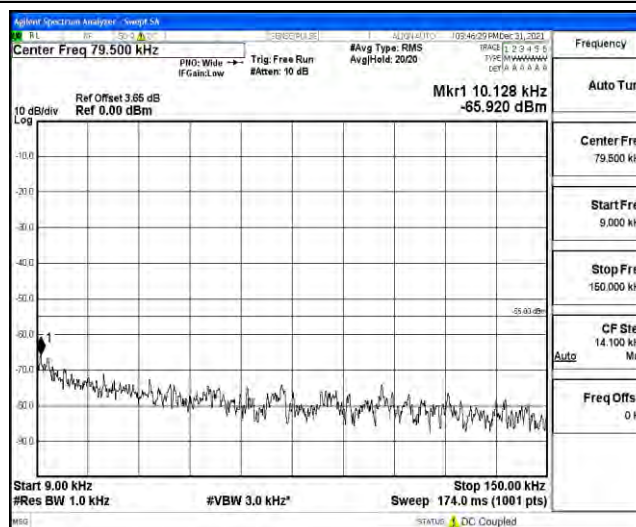
Band41-20MHz-16QAM-39750-Range5:10000~20000MHz



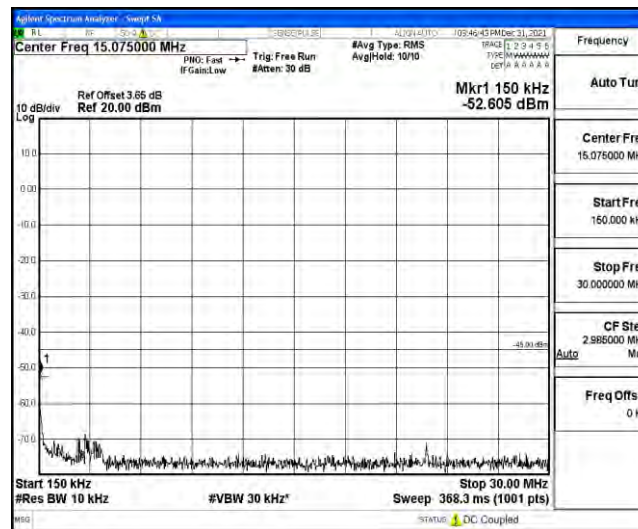
Band41-20MHz-16QAM-39750-Range6:20000~26500MHz



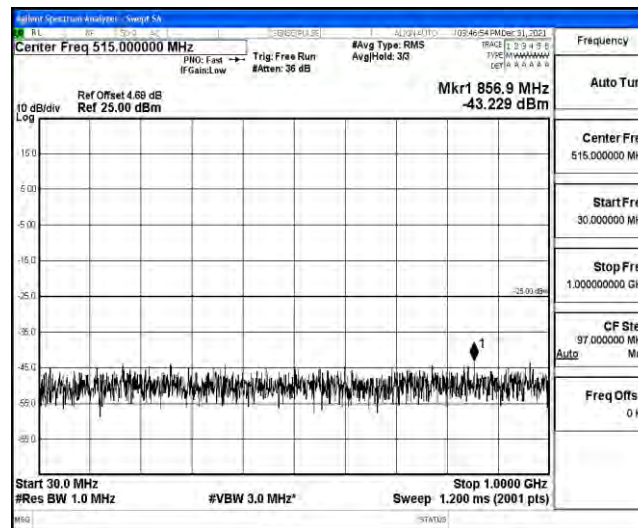
Band41-20MHz-16QAM-40620-Range1:0.009~0.15MHz



Band41-20MHz-16QAM-40620-Range2:0.15~30MHz



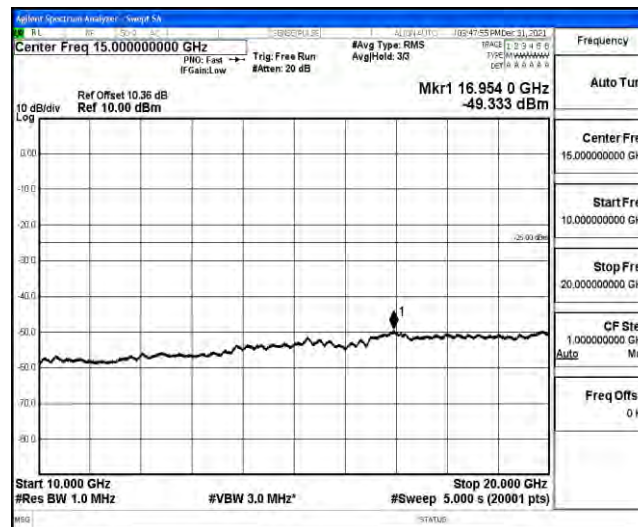
Band41-20MHz-16QAM-40620-Range3:30~1000MHz



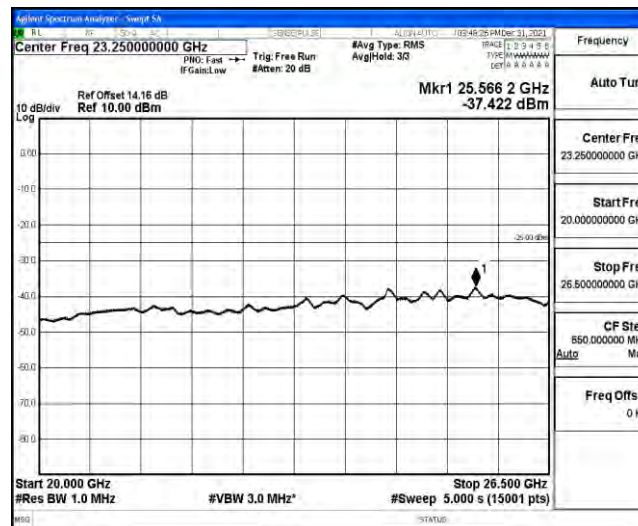
Band41-20MHz-16QAM-40620-Range4:1000~10000MHz



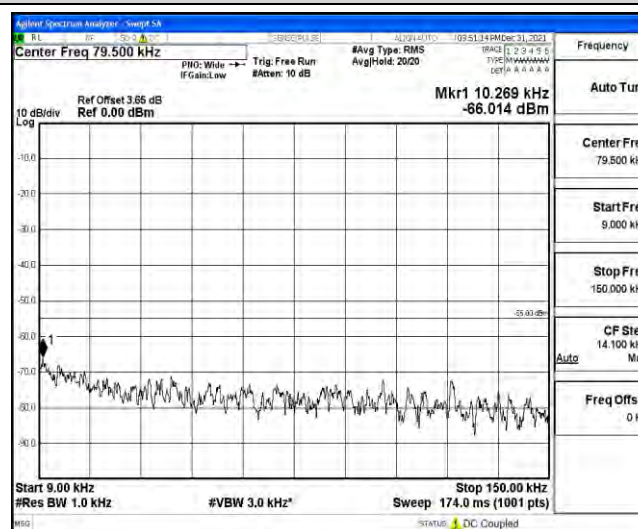
Band41-20MHz-16QAM-40620-Range5:10000~20000MHz



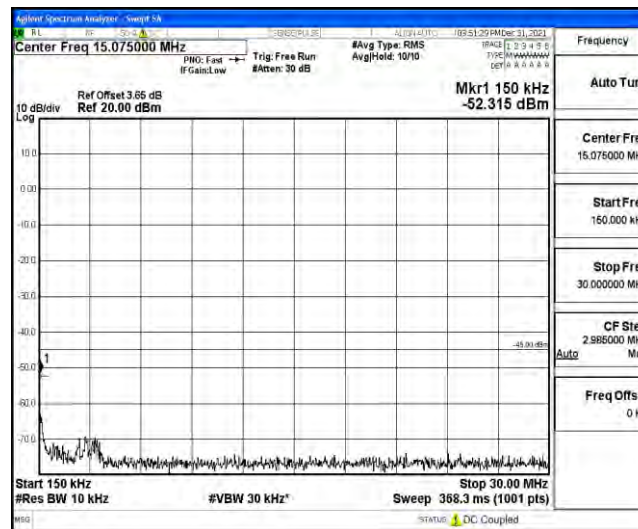
Band41-20MHz-16QAM-40620-Range6:20000~26500MHz



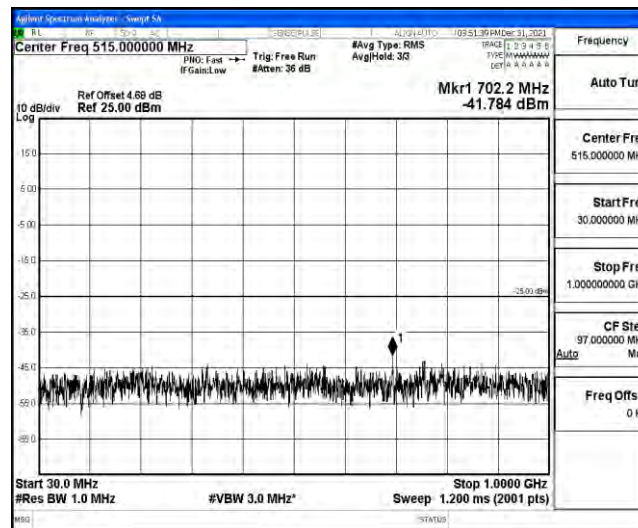
Band41-20MHz-16QAM-41490-Range1:0.009~0.15MHz



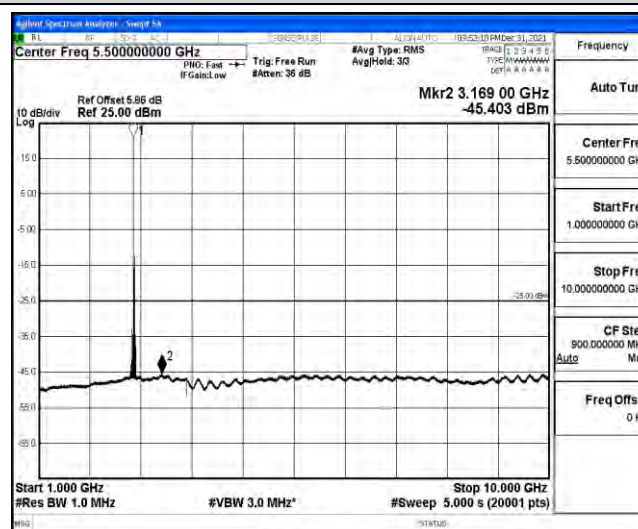
Band41-20MHz-16QAM-41490-Range2:0.15~30MHz



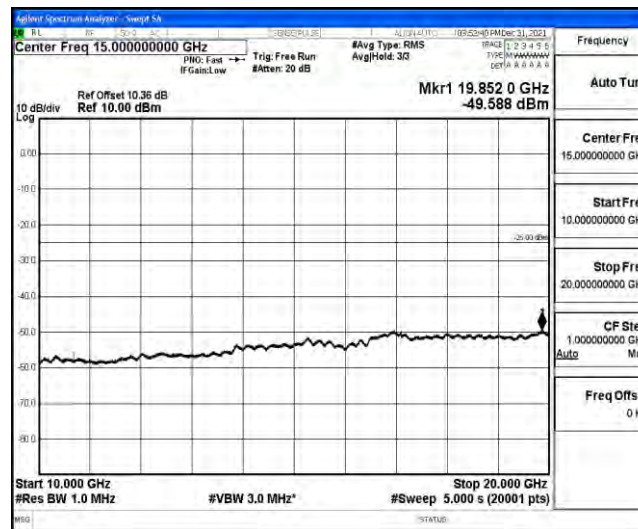
Band41-20MHz-16QAM-41490-Range3:30~1000MHz



Band41-20MHz-16QAM-41490-Range4:1000~10000MHz



Band41-20MHz-16QAM-41490-Range5:10000~20000MHz



Band41-20MHz-16QAM-41490-Range6:20000~26500MHz

