Appendix M: Test Data for E-UTRA Band 41

Product Name: Tablet

Test Model: Puya

Environmental Conditions

Temperature:	23.8° C
Relative Humidity:	52.1%
ATM Pressure:	100.0 kPa
Test Engineer:	Taylor Hu
Supervised by:	Ling Zhu

M.1 Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	23.00	PASS
Band41	5MHz	QPSK	39675	1RB#12	23.17	PASS
Band41	5MHz	QPSK	39675	1RB#24	23.00	PASS
Band41	5MHz	QPSK	39675	12RB#0	23.08	PASS
Band41	5MHz	QPSK	39675	12RB#6	23.07	PASS
Band41	5MHz	QPSK	39675	12RB#13	23.09	PASS
Band41	5MHz	QPSK	39675	25RB#0	23.09	PASS
Band41	5MHz	QPSK	40620	1RB#0	22.97	PASS
Band41	5MHz	QPSK	40620	1RB#12	23.11	PASS
Band41	5MHz	QPSK	40620	1RB#24	22.96	PASS
Band41	5MHz	QPSK	40620	12RB#0	23.01	PASS
Band41	5MHz	QPSK	40620	12RB#6	23.00	PASS
Band41	5MHz	QPSK	40620	12RB#13	22.99	PASS
Band41	5MHz	QPSK	40620	25RB#0	22.99	PASS
Band41	5MHz	QPSK	41565	1RB#0	23.21	PASS
Band41	5MHz	QPSK	41565	1RB#12	23.45	PASS
Band41	5MHz	QPSK	41565	1RB#24	23.31	PASS
Band41	5MHz	QPSK	41565	12RB#0	23.22	PASS
Band41	5MHz	QPSK	41565	12RB#6	23.28	PASS
Band41	5MHz	QPSK	41565	12RB#13	23.23	PASS
Band41	5MHz	QPSK	41565	25RB#0	23.17	PASS
Band41	5MHz	16QAM	39675	1RB#0	23.36	PASS
Band41	5MHz	16QAM	39675	1RB#12	23.52	PASS
Band41	5MHz	16QAM	39675	1RB#24	23.39	PASS
Band41	5MHz	16QAM	39675	12RB#0	23.05	PASS
Band41	5MHz	16QAM	39675	12RB#6	23.07	PASS
Band41	5MHz	16QAM	39675	12RB#13	23.06	PASS
Band41	5MHz	16QAM	39675	25RB#0	23.15	PASS
Band41	5MHz	16QAM	40620	1RB#0	23.26	PASS
Band41	5MHz	16QAM	40620	1RB#12	23.43	PASS
Band41	5MHz	16QAM	40620	1RB#24	23.26	PASS
Band41	5MHz	16QAM	40620	12RB#0	22.99	PASS
Band41	5MHz	16QAM	40620	12RB#6	22.99	PASS

Band41	5MHz	16QAM	40620	12RB#13	23.00	PASS
Band41	5MHz	16QAM	40620	25RB#0	23.08	PASS
Band41	5MHz	16QAM	41565	1RB#0	23.37	PASS
Band41	5MHz	16QAM	41565	1RB#12	23.55	PASS
Band41	5MHz	16QAM	41565	1RB#24	23.43	PASS
Band41	5MHz	16QAM	41565	12RB#0	23.13	PASS
Band41	5MHz	16QAM	41565	12RB#6	23.11	PASS
Band41	5MHz	16QAM	41565	12RB#13	23.04	PASS
Band41	5MHz	16QAM	41565	25RB#0	23.11	PASS
Band41	10MHz	QPSK	39700	1RB#0	23.11	PASS
Band41	10MHz	QPSK	39700	1RB#24	23.30	PASS
Band41	10MHz	QPSK	39700	1RB#49	23.01	PASS
Band41	10MHz	QPSK	39700	25RB#0	23.11	PASS
Band41	10MHz	QPSK	39700	25RB#12	23.14	PASS
Band41	10MHz	QPSK	39700	25RB#25	23.14	PASS
Band41	10MHz	QPSK	39700	50RB#0	23.09	PASS
Band41	10MHz	QPSK	40620	1RB#0	23.01	PASS
Band41	10MHz	QPSK	40620	1RB#24	23.25	PASS
Band41	10MHz	QPSK	40620	1RB#49	23.01	PASS
Band41	10MHz	QPSK	40620	25RB#0	23.07	PASS
Band41	10MHz	QPSK	40620	25RB#12	23.05	PASS
Band41	10MHz	QPSK	40620	25RB#25	23.11	PASS
Band41	10MHz	QPSK	40620	50RB#0	23.06	PASS
Band41	10MHz	QPSK	41540	1RB#0	23.27	PASS
Band41	10MHz	QPSK	41540	1RB#24	23.53	PASS
Band41	10MHz	QPSK	41540	1RB#49	23.37	PASS
Band41	10MHz	QPSK	41540	25RB#0	23.31	PASS
Band41	10MHz	QPSK	41540	25RB#12	23.33	PASS
Band41	10MHz	QPSK	41540	25RB#25	23.26	PASS
Band41	10MHz	QPSK	41540	50RB#0	23.24	PASS
Band41	10MHz	16QAM	39700	1RB#0	23.46	PASS
Band41	10MHz	16QAM	39700	1RB#24	23.66	PASS
Band41	10MHz	16QAM	39700	1RB#49	23.39	PASS
Band41	10MHz	16QAM	39700	25RB#0	23.22	PASS
Band41	10MHz	16QAM	39700	25RB#12	23.23	PASS
Band41	10MHz	16QAM	39700	25RB#25	23.22	PASS
Band41	10MHz	16QAM	39700	50RB#0	23.15	PASS

Band41	10MHz	16QAM	40620	1RB#0	23.37	PASS
Band41	10MHz	16QAM	40620	1RB#24	23.56	PASS
Band41	10MHz	16QAM	40620	1RB#49	23.34	PASS
Band41	10MHz	16QAM	40620	25RB#0	23.18	PASS
Band41	10MHz	16QAM	40620	25RB#12	23.18	PASS
Band41	10MHz	16QAM	40620	25RB#25	23.16	PASS
Band41	10MHz	16QAM	40620	50RB#0	23.08	PASS
Band41	10MHz	16QAM	41540	1RB#0	23.51	PASS
Band41	10MHz	16QAM	41540	1RB#24	23.65	PASS
Band41	10MHz	16QAM	41540	1RB#49	23.44	PASS
Band41	10MHz	16QAM	41540	25RB#0	23.28	PASS
Band41	10MHz	16QAM	41540	25RB#12	23.29	PASS
Band41	10MHz	16QAM	41540	25RB#25	23.15	PASS
Band41	10MHz	16QAM	41540	50RB#0	23.14	PASS
Band41	15MHz	QPSK	39725	1RB#0	22.99	PASS
Band41	15MHz	QPSK	39725	1RB#38	23.08	PASS
Band41	15MHz	QPSK	39725	1RB#74	22.86	PASS
Band41	15MHz	QPSK	39725	38RB#0	23.11	PASS
Band41	15MHz	QPSK	39725	38RB#18	23.10	PASS
Band41	15MHz	QPSK	39725	38RB#37	23.14	PASS
Band41	15MHz	QPSK	39725	75RB#0	23.13	PASS
Band41	15MHz	QPSK	40620	1RB#0	22.94	PASS
Band41	15MHz	QPSK	40620	1RB#38	23.02	PASS
Band41	15MHz	QPSK	40620	1RB#74	22.90	PASS
Band41	15MHz	QPSK	40620	38RB#0	23.13	PASS
Band41	15MHz	QPSK	40620	38RB#18	23.06	PASS
Band41	15MHz	QPSK	40620	38RB#37	23.15	PASS
Band41	15MHz	QPSK	40620	75RB#0	23.20	PASS
Band41	15MHz	QPSK	41515	1RB#0	23.12	PASS
Band41	15MHz	QPSK	41515	1RB#38	23.29	PASS
Band41	15MHz	QPSK	41515	1RB#74	23.24	PASS
Band41	15MHz	QPSK	41515	38RB#0	23.52	PASS
Band41	15MHz	QPSK	41515	38RB#18	23.50	PASS
Band41	15MHz	QPSK	41515	38RB#37	23.45	PASS
Band41	15MHz	QPSK	41515	75RB#0	23.45	PASS
Band41	15MHz	16QAM	39725	1RB#0	23.36	PASS
Band41	15MHz	16QAM	39725	1RB#38	23.42	PASS

Band41	15MHz	16QAM	39725	1RB#74	23.22	PASS
Band41	15MHz	16QAM	39725	38RB#0	23.12	PASS
Band41	15MHz	16QAM	39725	38RB#18	23.13	PASS
Band41	15MHz	16QAM	39725	38RB#37	23.15	PASS
Band41	15MHz	16QAM	39725	75RB#0	23.11	PASS
Band41	15MHz	16QAM	40620	1RB#0	23.27	PASS
Band41	15MHz	16QAM	40620	1RB#38	23.37	PASS
Band41	15MHz	16QAM	40620	1RB#74	23.26	PASS
Band41	15MHz	16QAM	40620	38RB#0	23.08	PASS
Band41	15MHz	16QAM	40620	38RB#18	23.10	PASS
Band41	15MHz	16QAM	40620	38RB#37	23.11	PASS
Band41	15MHz	16QAM	40620	75RB#0	23.15	PASS
Band41	15MHz	16QAM	41515	1RB#0	23.43	PASS
Band41	15MHz	16QAM	41515	1RB#38	23.52	PASS
Band41	15MHz	16QAM	41515	1RB#74	23.35	PASS
Band41	15MHz	16QAM	41515	38RB#0	23.44	PASS
Band41	15MHz	16QAM	41515	38RB#18	23.44	PASS
Band41	15MHz	16QAM	41515	38RB#37	23.51	PASS
Band41	15MHz	16QAM	41515	75RB#0	23.33	PASS
Band41	20MHz	QPSK	39750	1RB#0	22.88	PASS
Band41	20MHz	QPSK	39750	1RB#49	23.21	PASS
Band41	20MHz	QPSK	39750	1RB#99	22.69	PASS
Band41	20MHz	QPSK	39750	50RB#0	23.03	PASS
Band41	20MHz	QPSK	39750	50RB#25	23.00	PASS
Band41	20MHz	QPSK	39750	50RB#50	22.91	PASS
Band41	20MHz	QPSK	39750	100RB#0	22.99	PASS
Band41	20MHz	QPSK	40620	1RB#0	22.79	PASS
Band41	20MHz	QPSK	40620	1RB#49	23.18	PASS
Band41	20MHz	QPSK	40620	1RB#99	22.79	PASS
Band41	20MHz	QPSK	40620	50RB#0	22.93	PASS
Band41	20MHz	QPSK	40620	50RB#25	22.96	PASS
Band41	20MHz	QPSK	40620	50RB#50	23.03	PASS
Band41	20MHz	QPSK	40620	100RB#0	22.98	PASS
Band41	20MHz	QPSK	41490	1RB#0	23.03	PASS
Band41	20MHz	QPSK	41490	1RB#49	23.46	PASS
Band41	20MHz	QPSK	41490	1RB#99	23.07	PASS
Band41	20MHz	QPSK	41490	50RB#0	23.33	PASS

Band41	20MHz	QPSK	41490	50RB#25	23.26	PASS
Band41	20MHz	QPSK	41490	50RB#50	23.09	PASS
Band41	20MHz	QPSK	41490	100RB#0	23.17	PASS
Band41	20MHz	16QAM	39750	1RB#0	23.04	PASS
Band41	20MHz	16QAM	39750	1RB#49	23.41	PASS
Band41	20MHz	16QAM	39750	1RB#99	22.90	PASS
Band41	20MHz	16QAM	39750	50RB#0	23.10	PASS
Band41	20MHz	16QAM	39750	50RB#25	23.09	PASS
Band41	20MHz	16QAM	39750	50RB#50	22.98	PASS
Band41	20MHz	16QAM	39750	100RB#0	23.02	PASS
Band41	20MHz	16QAM	40620	1RB#0	22.97	PASS
Band41	20MHz	16QAM	40620	1RB#49	23.25	PASS
Band41	20MHz	16QAM	40620	1RB#99	22.95	PASS
Band41	20MHz	16QAM	40620	50RB#0	22.97	PASS
Band41	20MHz	16QAM	40620	50RB#25	22.98	PASS
Band41	20MHz	16QAM	40620	50RB#50	23.06	PASS
Band41	20MHz	16QAM	40620	100RB#0	23.01	PASS
Band41	20MHz	16QAM	41490	1RB#0	23.16	PASS
Band41	20MHz	16QAM	41490	1RB#49	23.53	PASS
Band41	20MHz	16QAM	41490	1RB#99	23.08	PASS
Band41	20MHz	16QAM	41490	50RB#0	23.22	PASS
Band41	20MHz	16QAM	41490	50RB#25	23.25	PASS
Band41	20MHz	16QAM	41490	50RB#50	23.03	PASS
Band41	20MHz	16QAM	41490	100RB#0	23.15	PASS

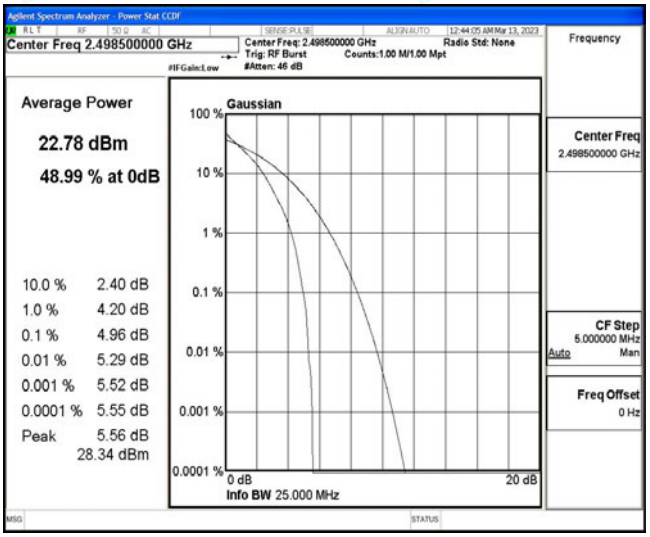
M.2 Peak-to-Average Ratio(CCDF)

Test Result

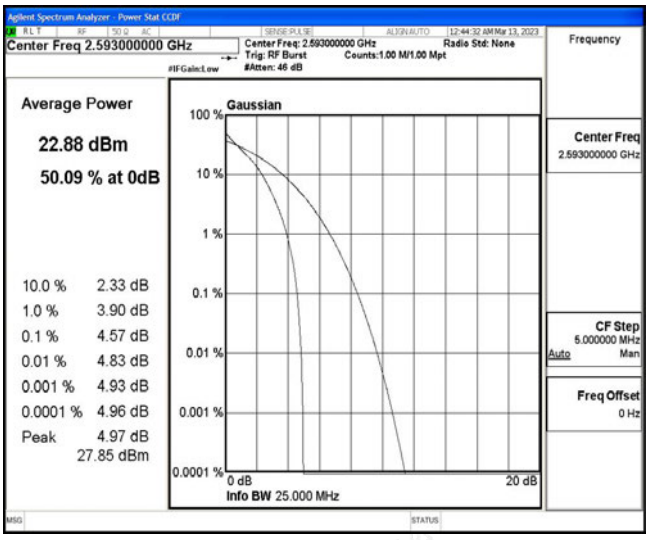
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	4.96	13	PASS
Band41	5MHz	QPSK	40620	25RB#0	4.57	13	PASS
Band41	5MHz	QPSK	41565	25RB#0	3.18	13	PASS
Band41	5MHz	16QAM	39675	25RB#0	6.09	13	PASS
Band41	5MHz	16QAM	40620	25RB#0	5.91	13	PASS
Band41	5MHz	16QAM	41565	25RB#0	4.31	13	PASS
Band41	10MHz	QPSK	39700	50RB#0	4.92	13	PASS
Band41	10MHz	QPSK	40620	50RB#0	4.57	13	PASS
Band41	10MHz	QPSK	41540	50RB#0	3.43	13	PASS
Band41	10MHz	16QAM	39700	50RB#0	6.21	13	PASS
Band41	10MHz	16QAM	40620	50RB#0	5.97	13	PASS
Band41	10MHz	16QAM	41540	50RB#0	4.58	13	PASS
Band41	15MHz	QPSK	39725	75RB#0	5.23	13	PASS
Band41	15MHz	QPSK	40620	75RB#0	4.87	13	PASS
Band41	15MHz	QPSK	41515	75RB#0	3.86	13	PASS
Band41	15MHz	16QAM	39725	75RB#0	6.33	13	PASS
Band41	15MHz	16QAM	40620	75RB#0	6.12	13	PASS
Band41	15MHz	16QAM	41515	75RB#0	5.00	13	PASS
Band41	20MHz	QPSK	39750	100RB#0	5.17	13	PASS
Band41	20MHz	QPSK	40620	100RB#0	4.92	13	PASS
Band41	20MHz	QPSK	41490	100RB#0	4.44	13	PASS
Band41	20MHz	16QAM	39750	100RB#0	6.24	13	PASS
Band41	20MHz	16QAM	40620	100RB#0	6.08	13	PASS
Band41	20MHz	16QAM	41490	100RB#0	5.44	13	PASS

Test Graphs

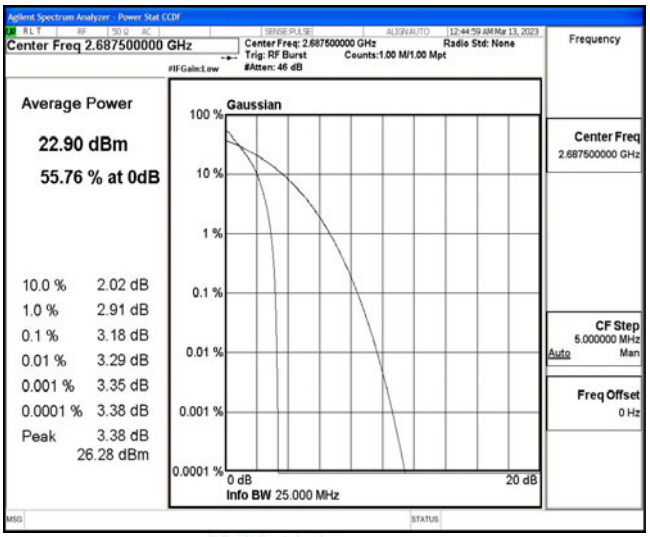
Band41-5MHz-QPSK-39675-25RB#0



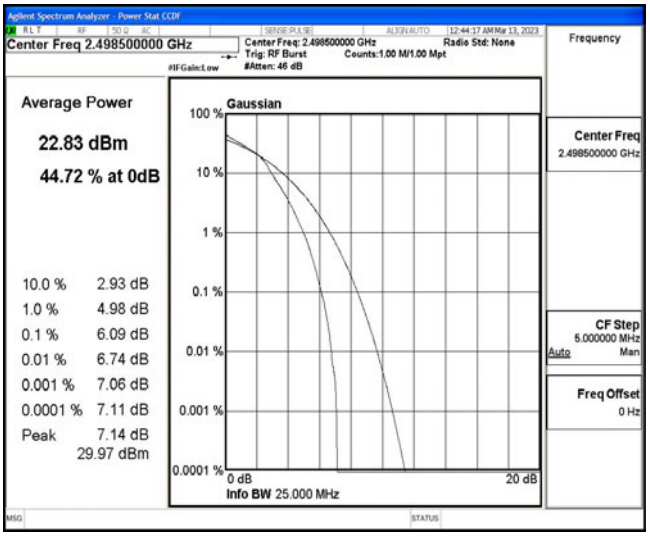
Band41-5MHz-QPSK-40620-25RB#0



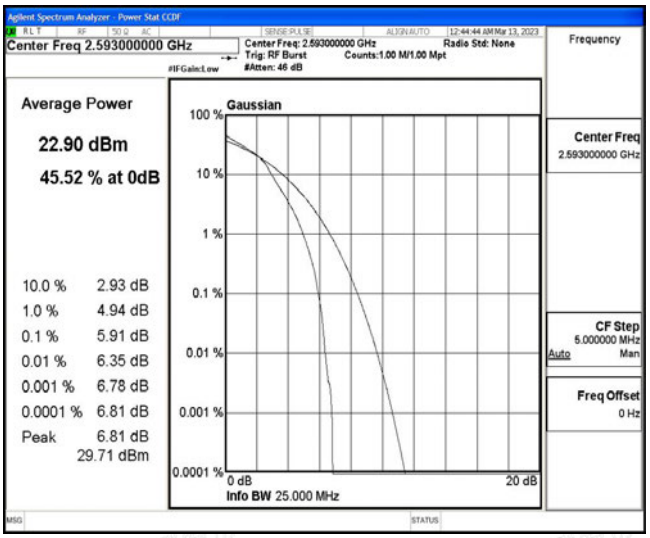
Band41-5MHz-QPSK-41565-25RB#0



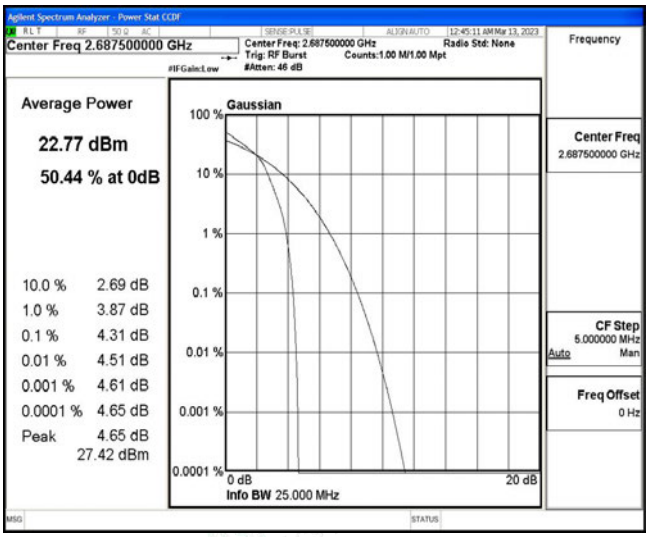
Band41-5MHz-16QAM-39675-25RB#0



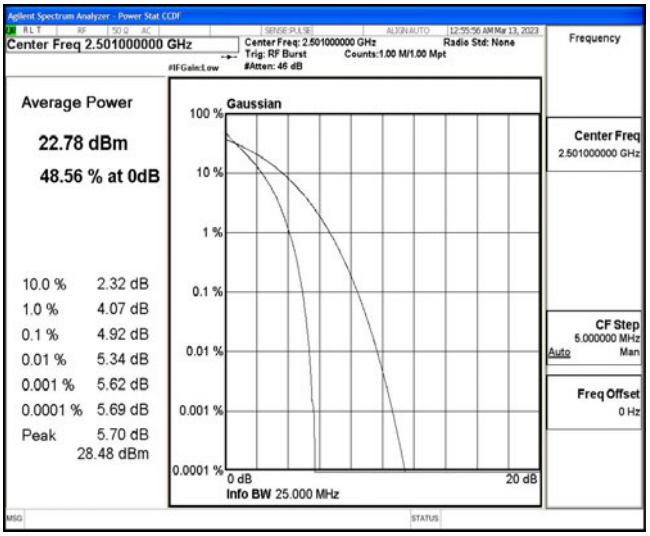
Band41-5MHz-16QAM-40620-25RB#0



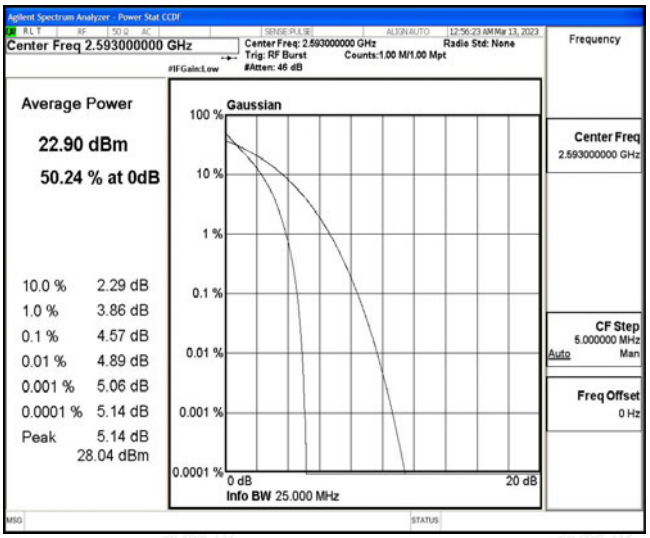
Band41-5MHz-16QAM-41565-25RB#0



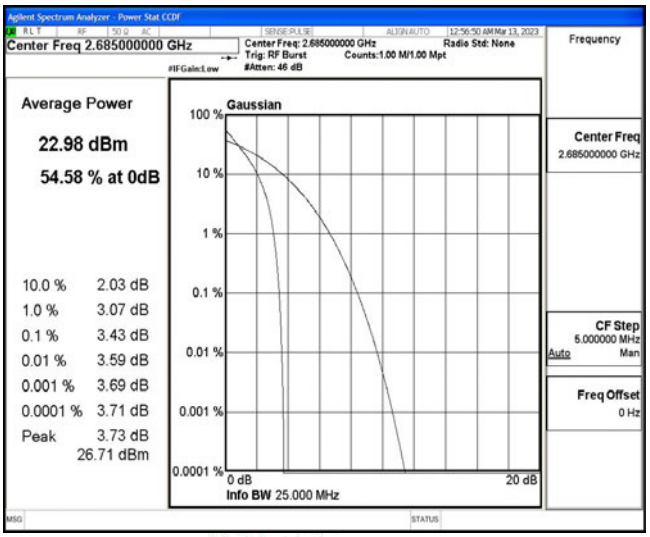
Band41-10MHz-QPSK-39700-50RB#0



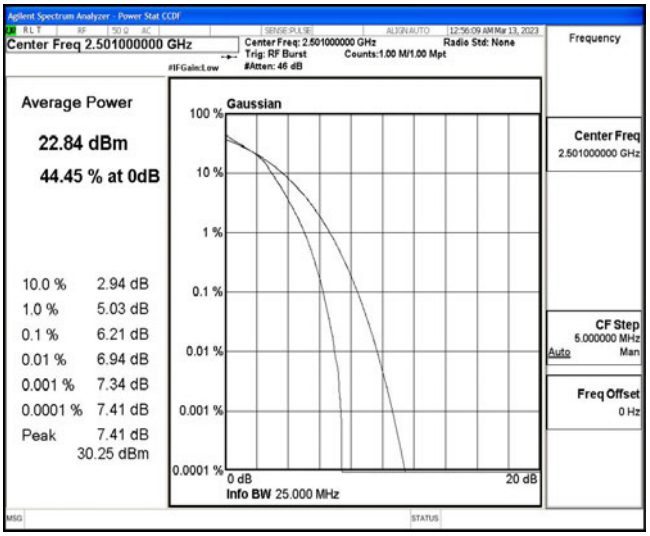
Band41-10MHz-QPSK-40620-50RB#0



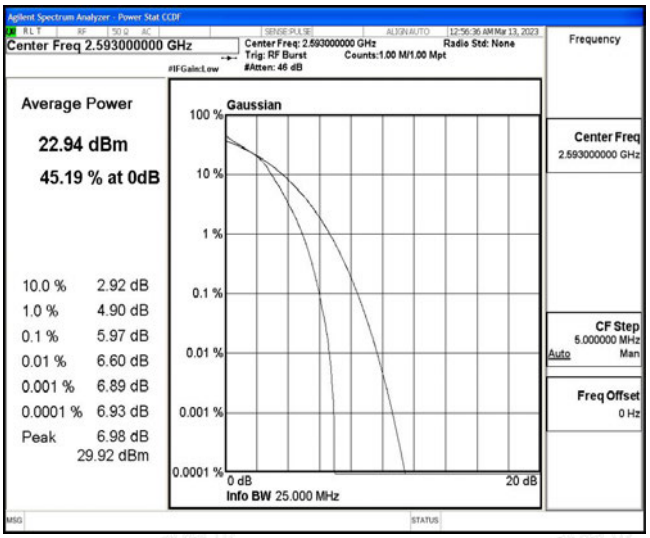
Band41-10MHz-QPSK-41540-50RB#0



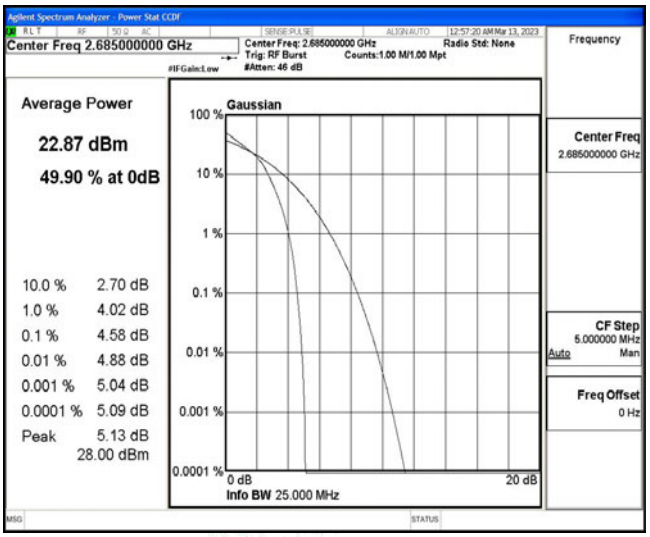
Band41-10MHz-16QAM-39700-50RB#0



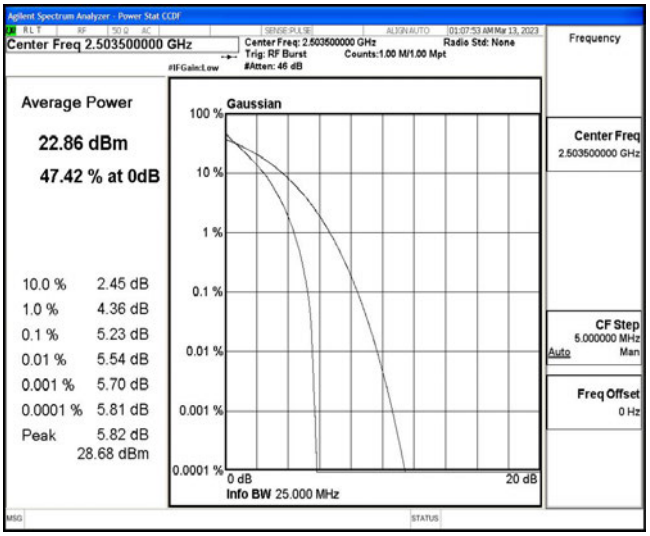
Band41-10MHz-16QAM-40620-50RB#0



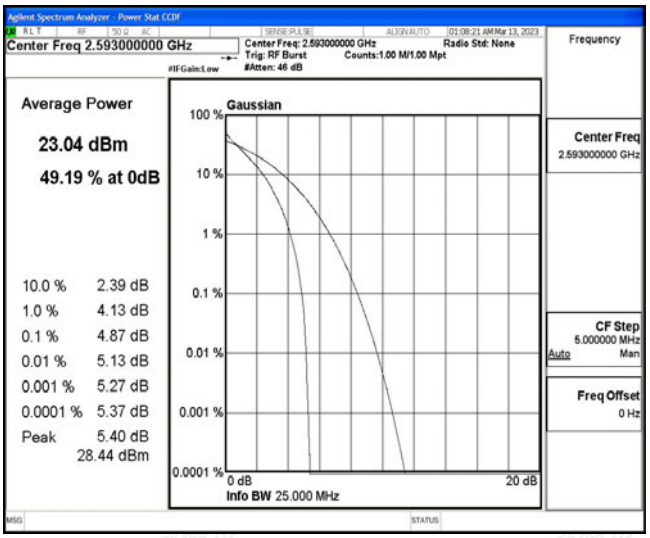
Band41-10MHz-16QAM-41540-50RB#0



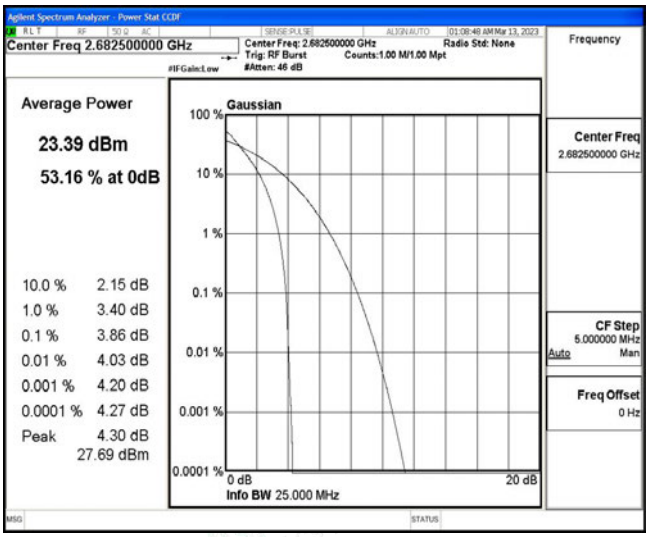
Band41-15MHz-QPSK-39725-75RB#0



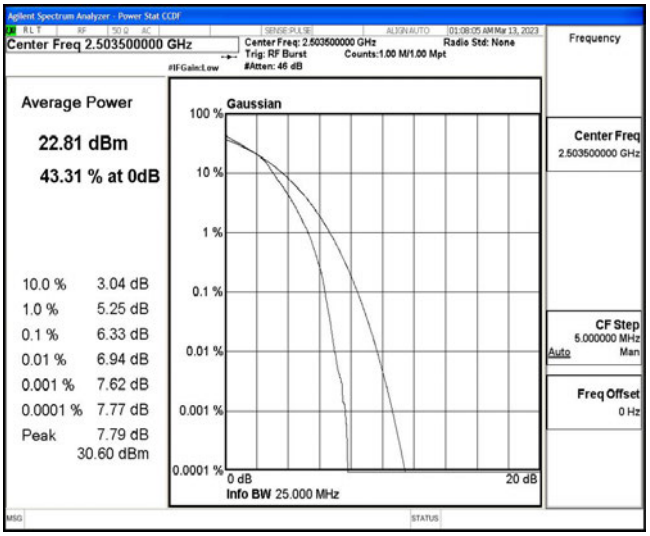
Band41-15MHz-QPSK-40620-75RB#0



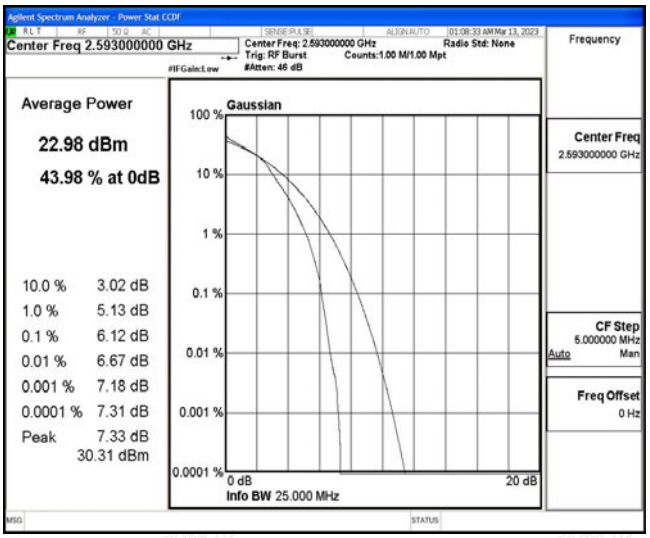
Band41-15MHz-QPSK-41515-75RB#0



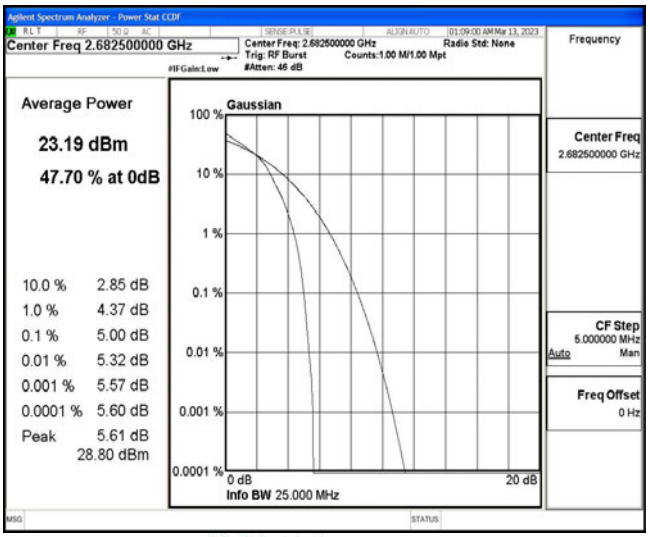
Band41-15MHz-16QAM-39725-75RB#0



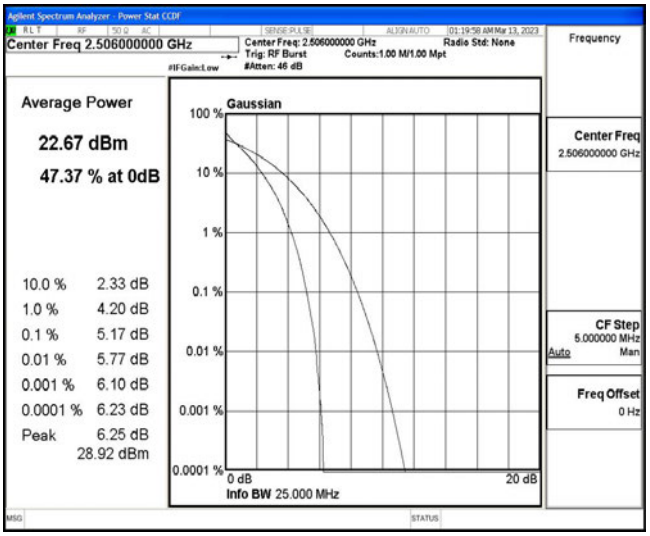
Band41-15MHz-16QAM-40620-75RB#0



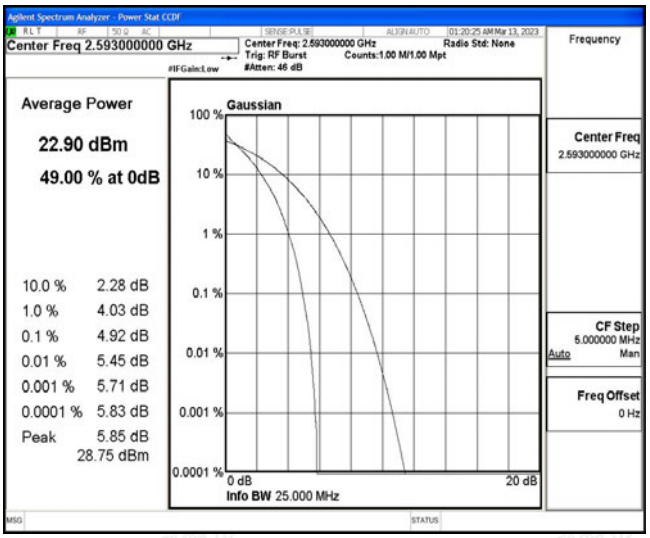
Band41-15MHz-16QAM-41515-75RB#0



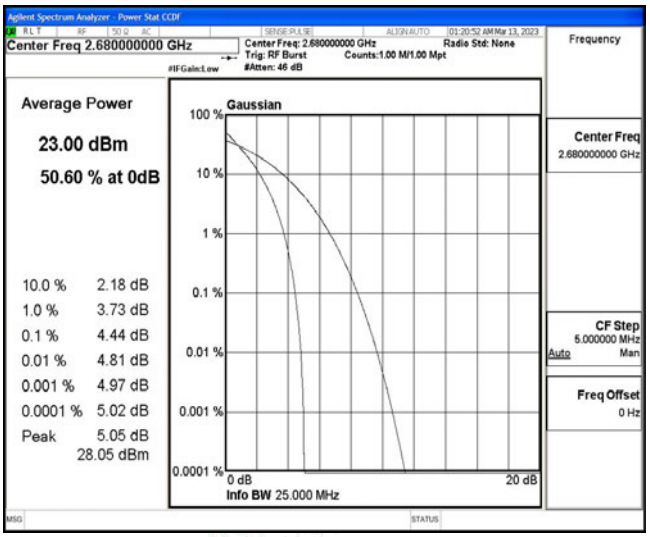
Band41-20MHz-QPSK-39750-100RB#0



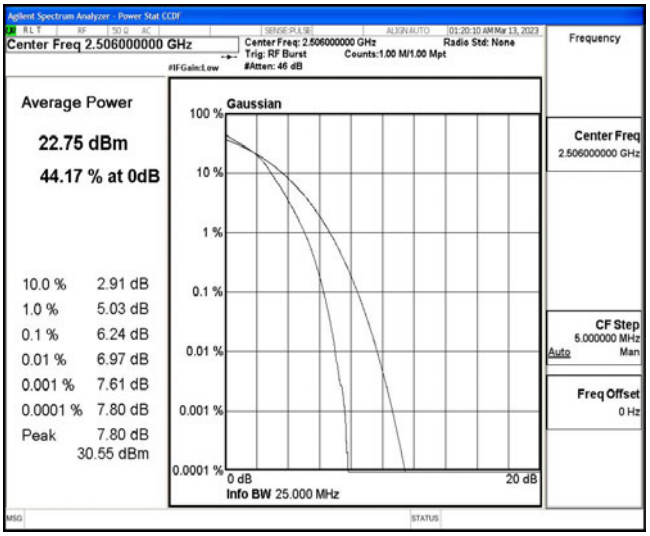
Band41-20MHz-QPSK-40620-100RB#0



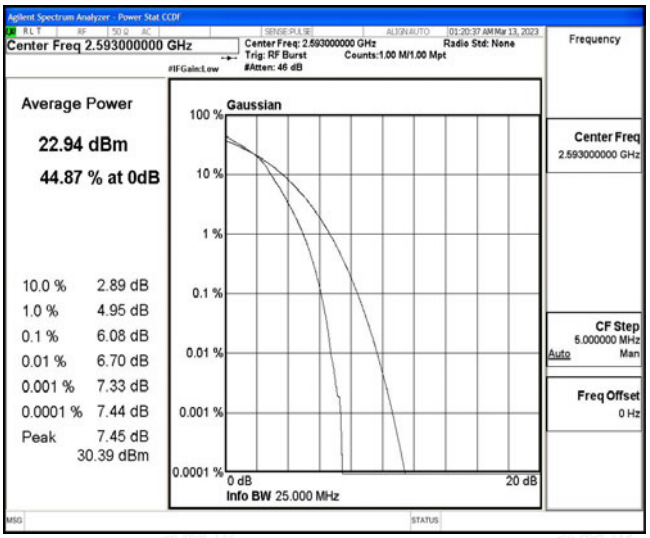
Band41-20MHz-QPSK-41490-100RB#0



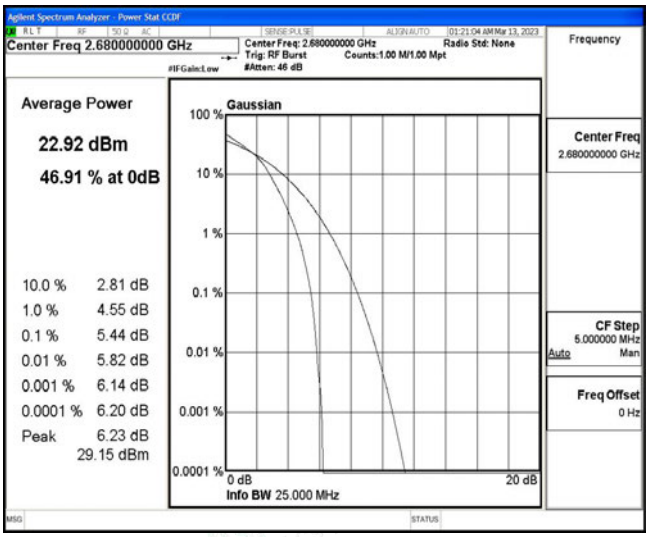
Band41-20MHz-16QAM-39750-100RB#0



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



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


Agilent Spectrum Analyzer - Power Stat CCDF
Center Freq 2.680000000 GHz
Center Freq: 2.680000000 GHz
Trig: RF Burst
#Atten: 46 dB
Counts:1.00 M/1.00 Mpt
Radio Std: None
01:21:04 AM Mar 13, 2023
Frequency
Average Power
22.92 dBm
46.91 % at 0dB
10.0 % 2.81 dB
1.0 % 4.55 dB
0.1 % 5.44 dB
0.01 % 5.82 dB
0.001 % 6.14 dB
0.0001 % 6.20 dB
Peak 6.23 dB
29.15 dBm
Gaussian
100 %
10 %
1 %
0.1 %
0.01 %
0.001 %
0.0001 %
0 dB
20 dB
Info BW 25.000 MHz
Center Freq
2.680000000 GHz
CF Step
5.000000 MHz
Auto
Man
Freq Offset
0 Hz

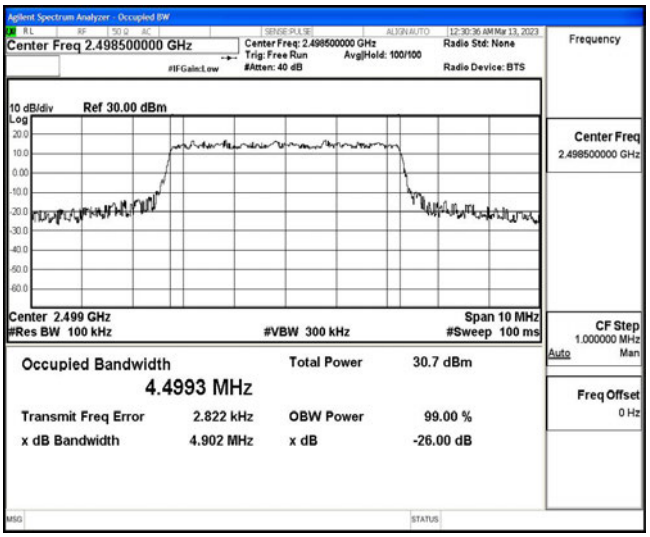
M.3 26dB Bandwidth and Occupied Bandwidth

Test Result

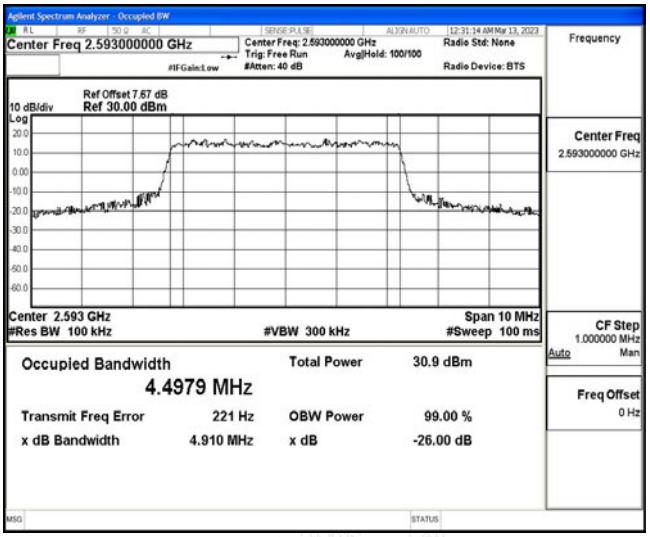
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	4.4993	4.902	PASS
Band41	5MHz	QPSK	40620	25RB#0	4.4979	4.910	PASS
Band41	5MHz	QPSK	41565	25RB#0	4.5102	5.592	PASS
Band41	5MHz	16QAM	39675	25RB#0	4.4971	5.192	PASS
Band41	5MHz	16QAM	40620	25RB#0	4.4936	5.070	PASS
Band41	5MHz	16QAM	41565	25RB#0	4.5002	5.465	PASS
Band41	10MHz	QPSK	39700	50RB#0	8.9855	9.663	PASS
Band41	10MHz	QPSK	40620	50RB#0	8.9780	10.25	PASS
Band41	10MHz	QPSK	41540	50RB#0	9.0110	11.33	PASS
Band41	10MHz	16QAM	39700	50RB#0	8.9924	10.22	PASS
Band41	10MHz	16QAM	40620	50RB#0	8.9918	9.834	PASS
Band41	10MHz	16QAM	41540	50RB#0	8.9691	9.699	PASS
Band41	15MHz	QPSK	39725	75RB#0	13.343	15.28	PASS
Band41	15MHz	QPSK	40620	75RB#0	13.538	15.02	PASS
Band41	15MHz	QPSK	41515	75RB#0	13.432	16.13	PASS
Band41	15MHz	16QAM	39725	75RB#0	13.472	15.20	PASS
Band41	15MHz	16QAM	40620	75RB#0	13.489	15.58	PASS
Band41	15MHz	16QAM	41515	75RB#0	13.507	15.80	PASS
Band41	20MHz	QPSK	39750	100RB#0	17.916	19.91	PASS
Band41	20MHz	QPSK	40620	100RB#0	18.016	19.58	PASS
Band41	20MHz	QPSK	41490	100RB#0	17.902	20.12	PASS
Band41	20MHz	16QAM	39750	100RB#0	17.923	19.73	PASS
Band41	20MHz	16QAM	40620	100RB#0	17.962	20.28	PASS
Band41	20MHz	16QAM	41490	100RB#0	17.890	20.13	PASS

Test Graphs

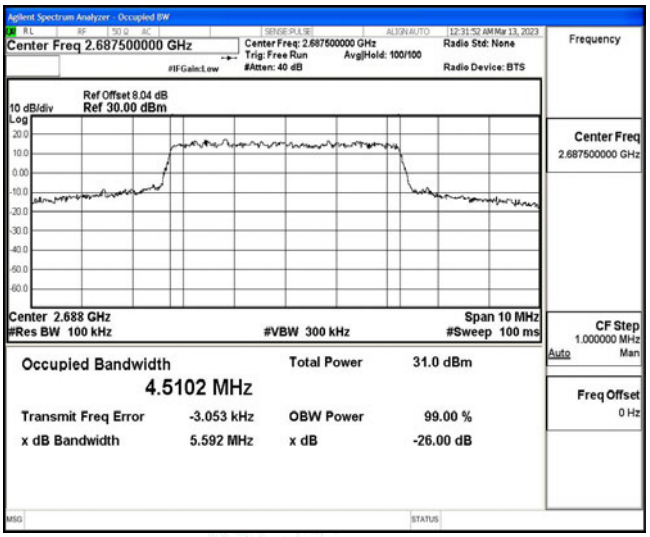
Band41-5MHz-QPSK-39675-25RB#0



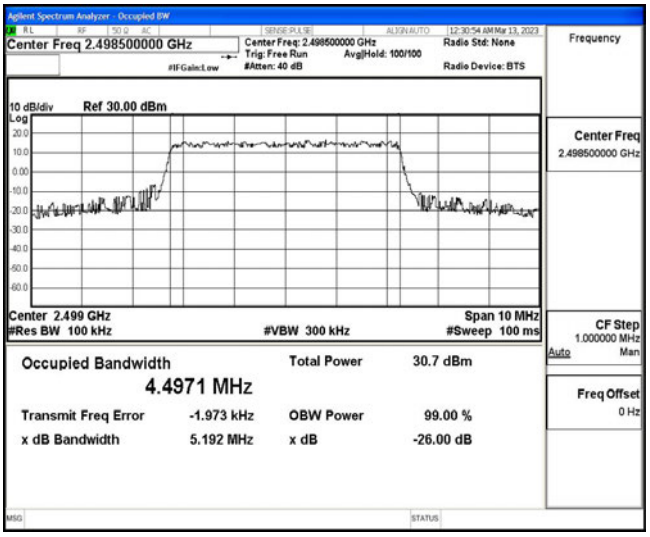
Band41-5MHz-QPSK-40620-25RB#0



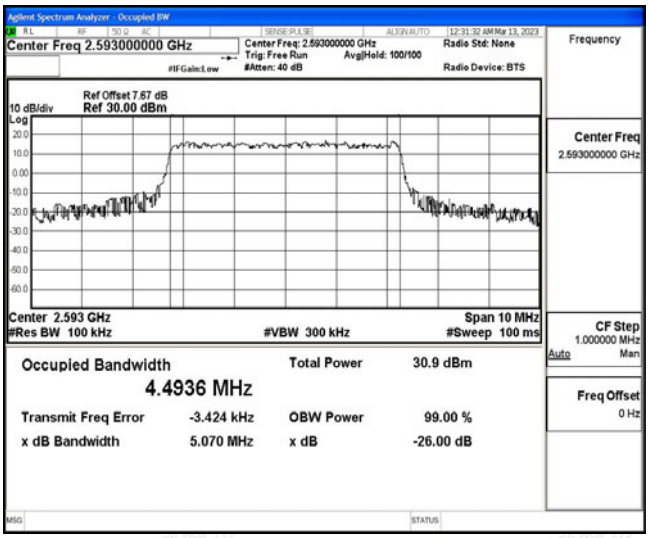
Band41-5MHz-QPSK-41565-25RB#0



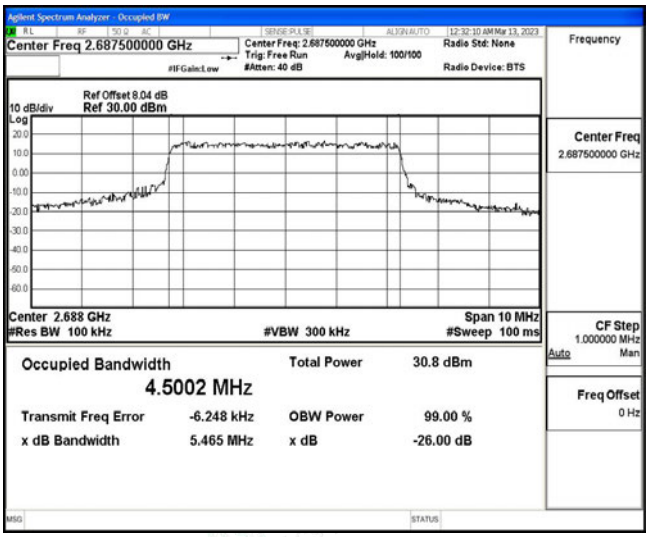
Band41-5MHz-16QAM-39675-25RB#0



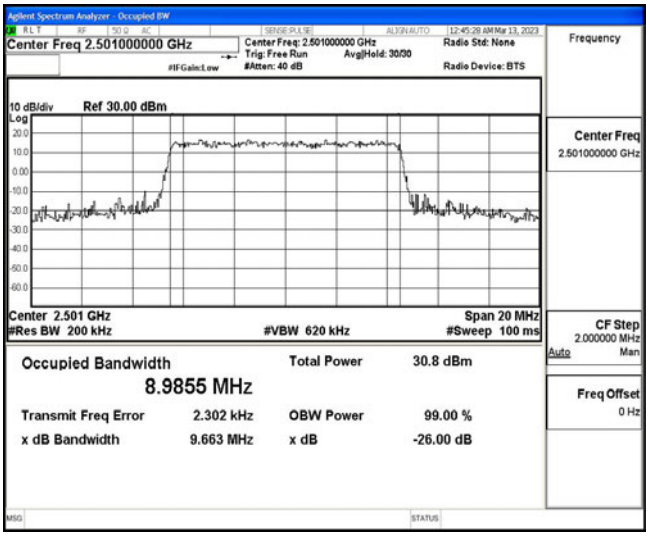
Band41-5MHz-16QAM-40620-25RB#0



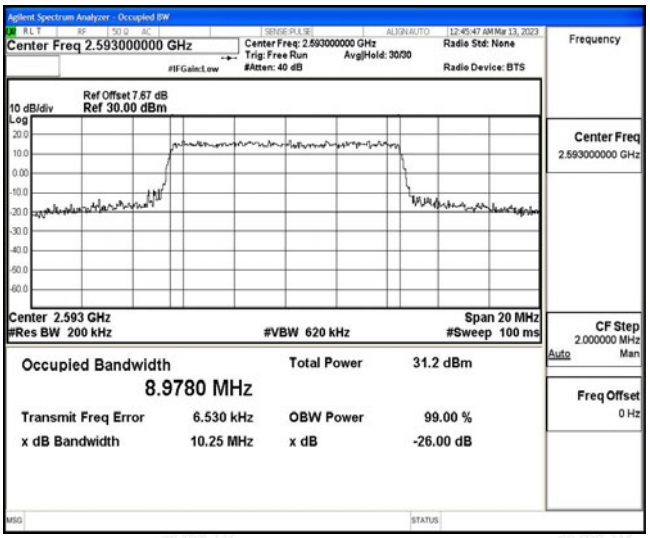
Band41-5MHz-16QAM-41565-25RB#0



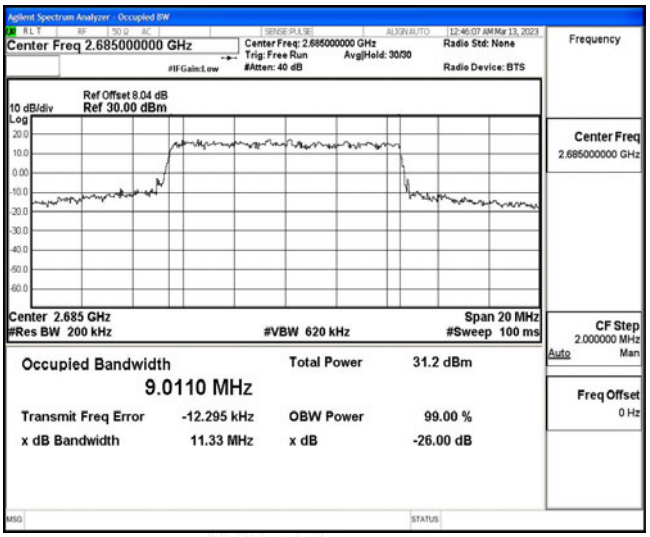
Band41-10MHz-QPSK-39700-50RB#0



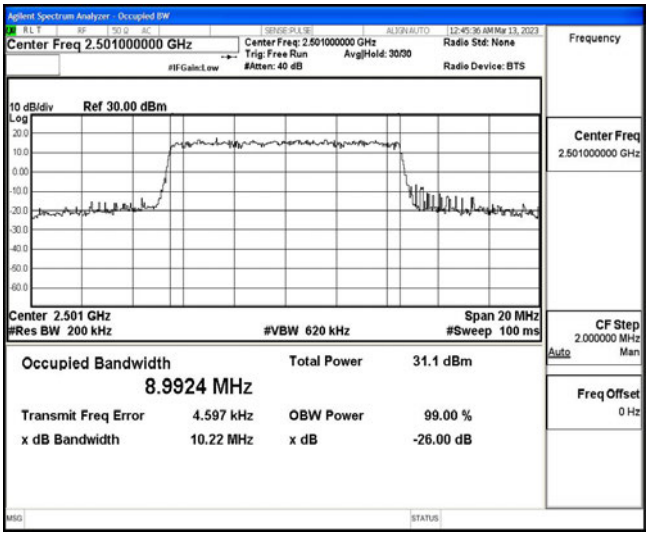
Band41-10MHz-QPSK-40620-50RB#0



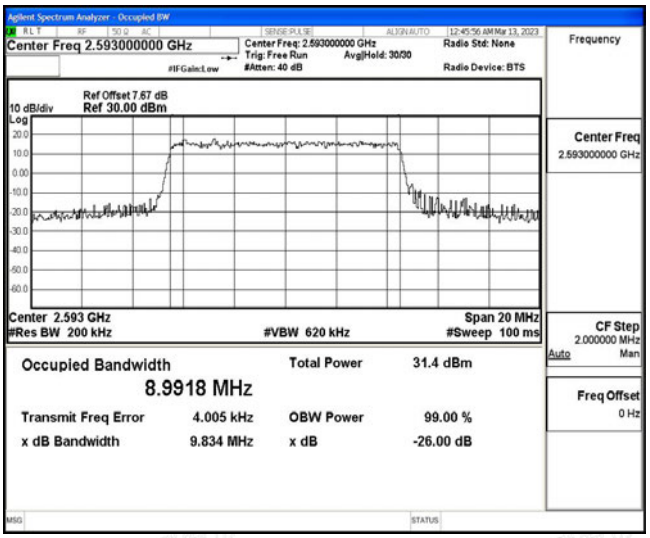
Band41-10MHz-QPSK-41540-50RB#0



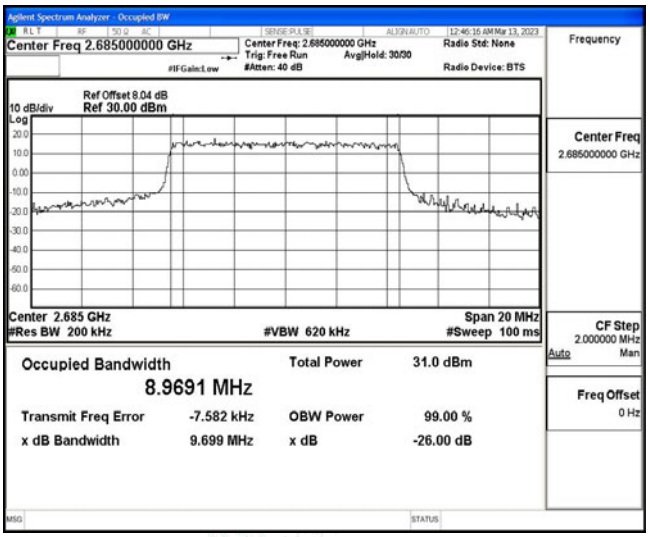
Band41-10MHz-16QAM-39700-50RB#0



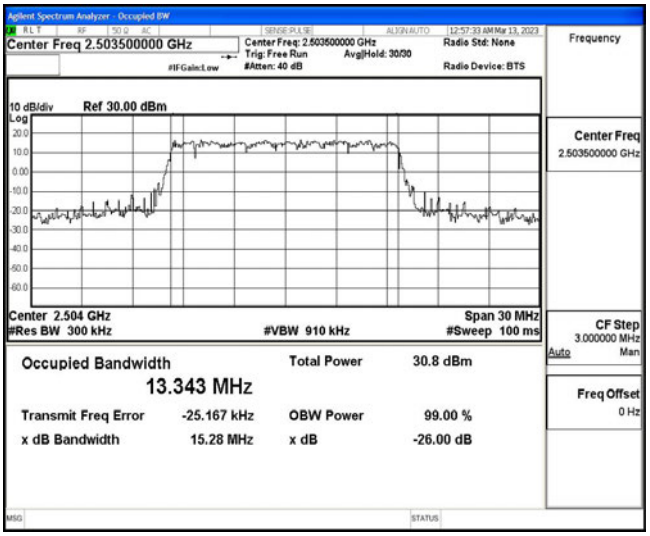
Band41-10MHz-16QAM-40620-50RB#0



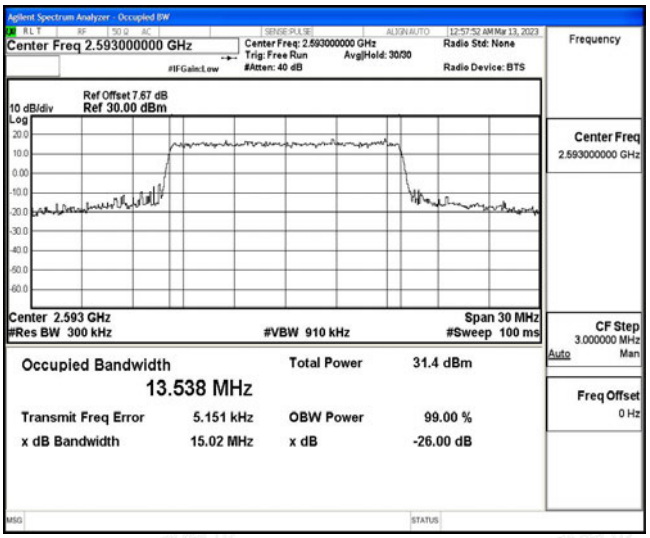
Band41-10MHz-16QAM-41540-50RB#0



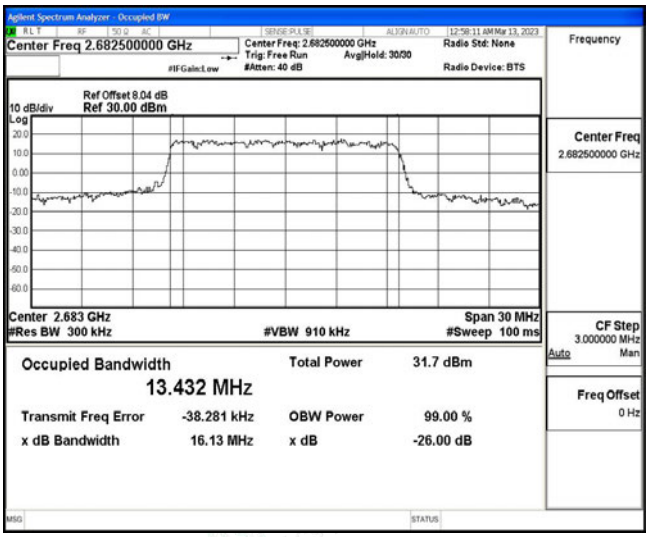
Band41-15MHz-QPSK-39725-75RB#0



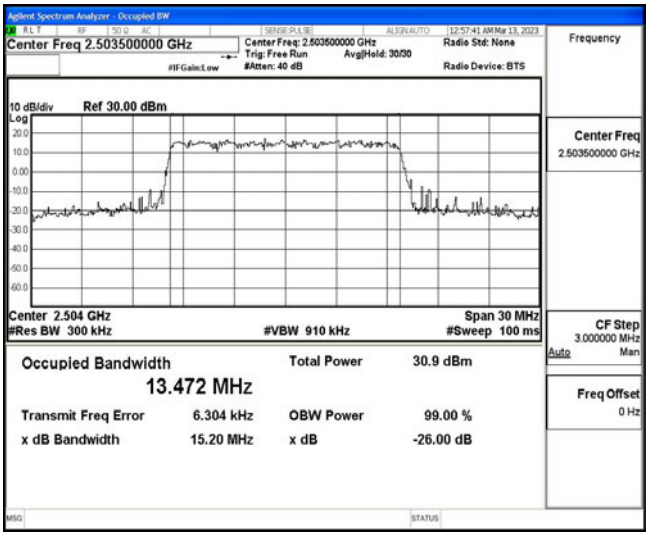
Band41-15MHz-QPSK-40620-75RB#0



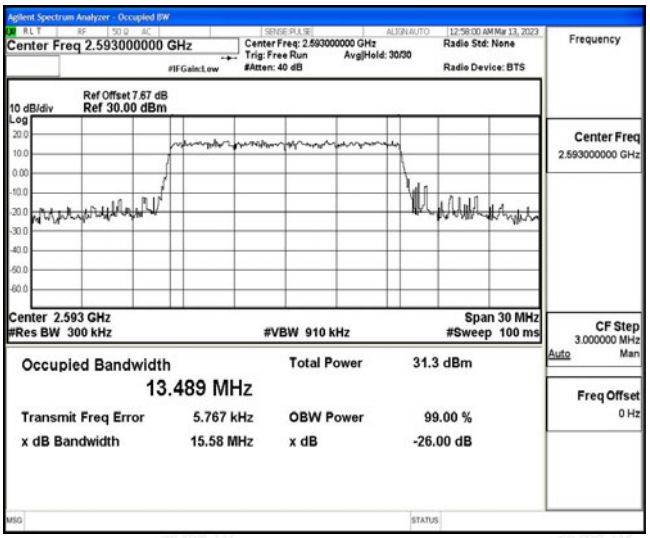
Band41-15MHz-QPSK-41515-75RB#0



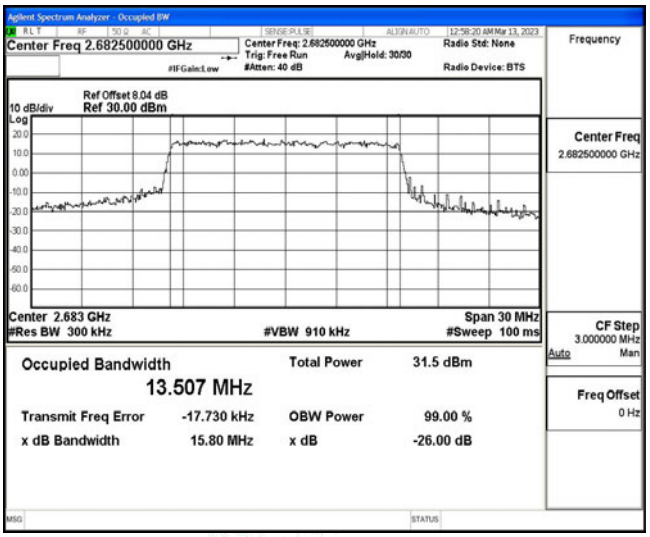
Band41-15MHz-16QAM-39725-75RB#0



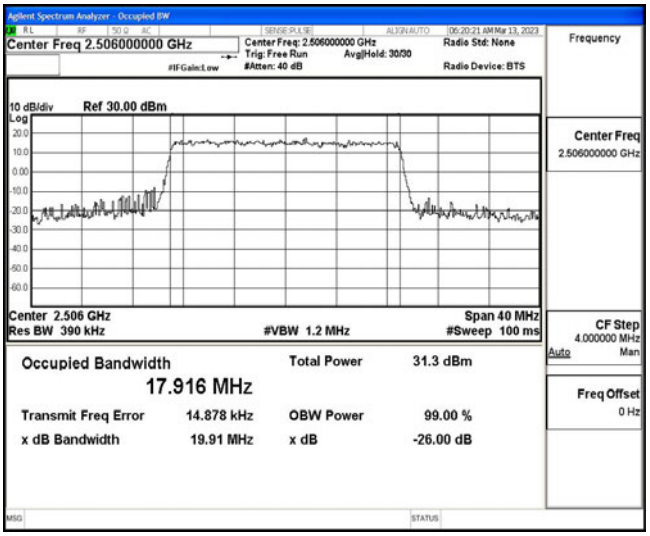
Band41-15MHz-16QAM-40620-75RB#0



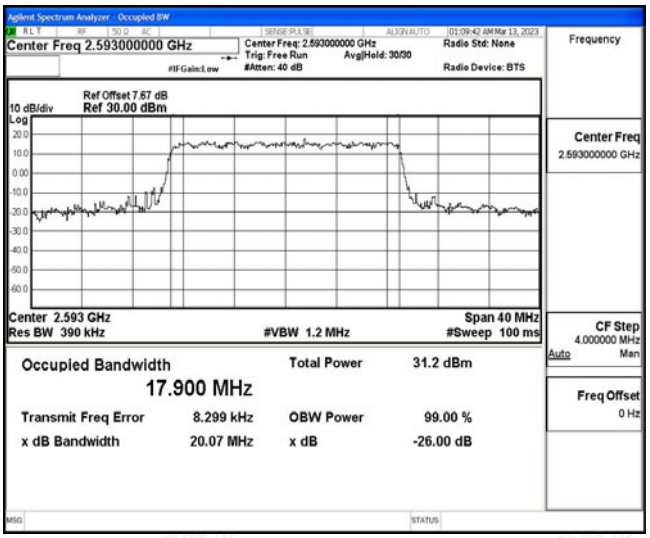
Band41-15MHz-16QAM-41515-75RB#0



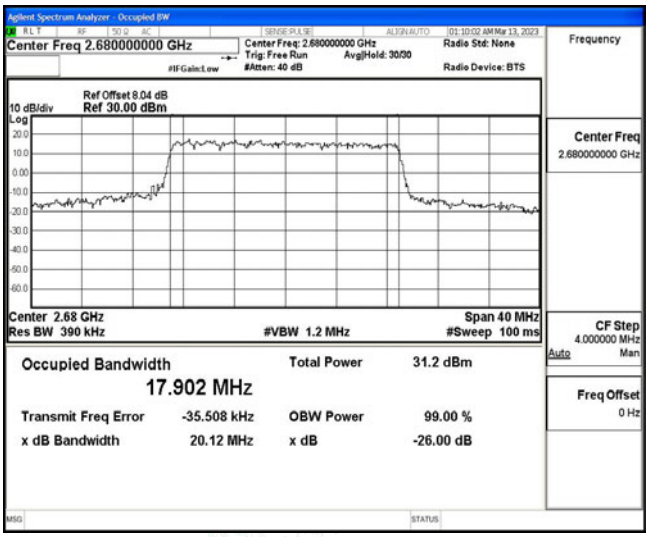
Band41-20MHz-QPSK-39750-100RB#0



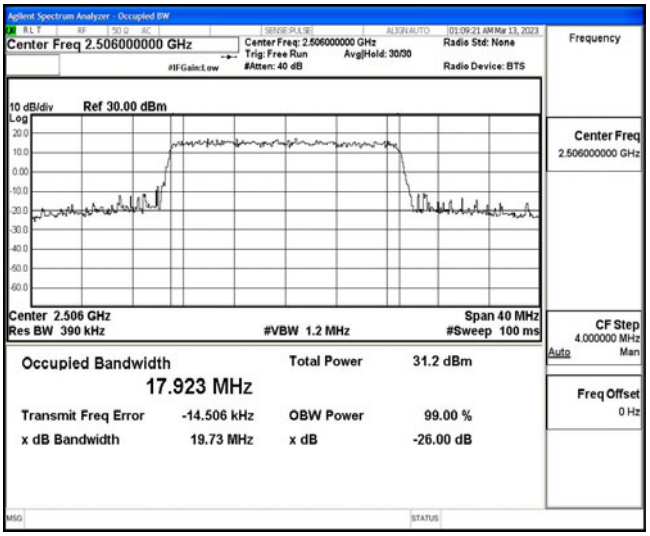
Band41-20MHz-QPSK-40620-100RB#0



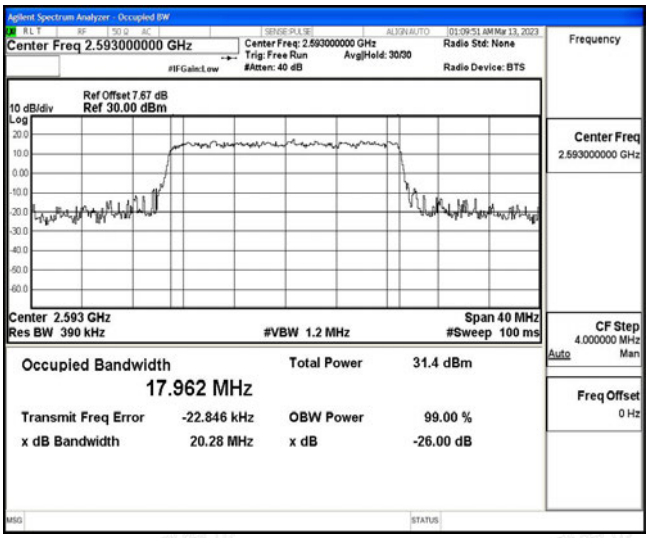
Band41-20MHz-QPSK-41490-100RB#0



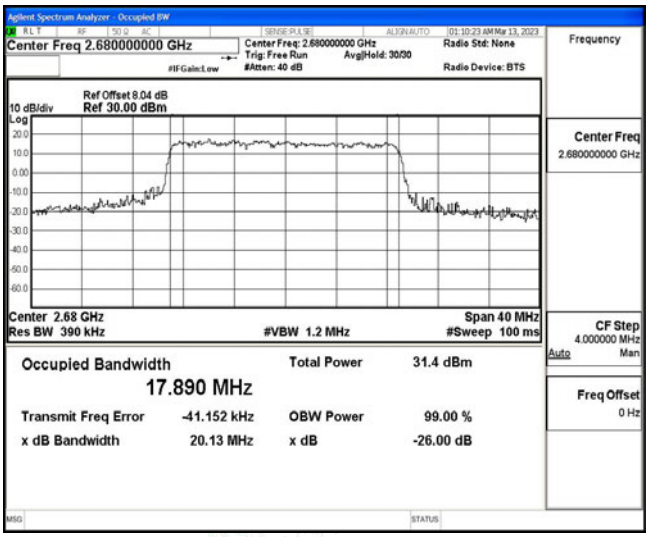
Band41-20MHz-16QAM-39750-100RB#0



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



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


Agilent Spectrum Analyzer - Occupied BW
Center Freq 2.680000000 GHz
Center Freq: 2.680000000 GHz
Trig: Free Run
Avg|Hold: 30/30
#Atten: 40 dB
Radio Std: None
Radio Device: BTS
Frequency
Ref Offset 8.04 dB
10 dB/div
Ref 30.00 dBm
Log
Center Freq
2.680000000 GHz
Center 2.68 GHz
Res BW 390 kHz
#VBW 1.2 MHz
Span 40 MHz
#Sweep 100 ms
CF Step
4.000000 MHz
Auto
Man
Occupied Bandwidth
17.890 MHz
Total Power 31.4 dBm
Transmit Freq Error -41.152 kHz
OBW Power 99.00 %
x dB Bandwidth 20.13 MHz
x dB -26.00 dB
Freq Offset
0 Hz

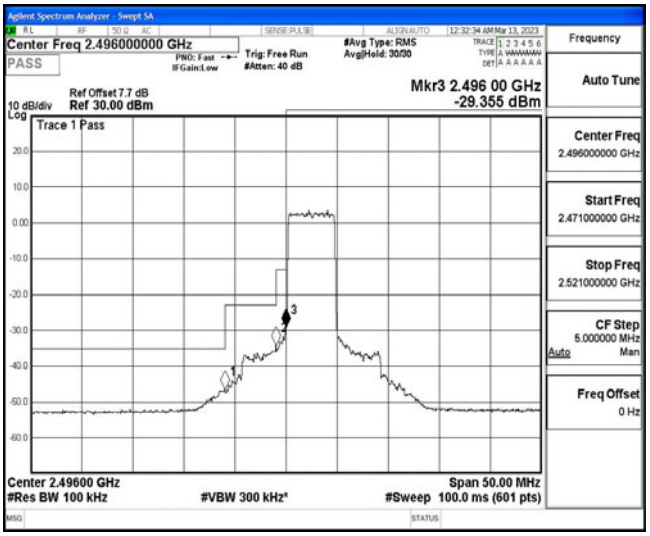
M.4 Band Edge

Test Result

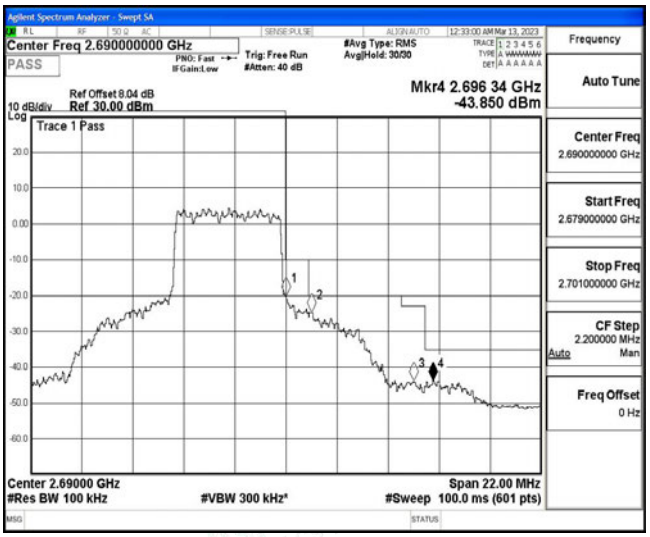
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	-46.52,-34.16,-29.36	PASS
Band41	5MHz	QPSK	41565	25RB#0	-20.22,-24.75,-43.97,-43.85	PASS
Band41	5MHz	16QAM	39675	25RB#0	-46.71,-32.11,-27.56	PASS
Band41	5MHz	16QAM	41565	25RB#0	-23.36,-29.18,-45.42,-46.78	PASS
Band41	10MHz	QPSK	39700	50RB#0	-44.28,-34.27,-31.60	PASS
Band41	10MHz	QPSK	41540	50RB#0	-24.00,-25.39,-30.15,-43.50	PASS
Band41	10MHz	16QAM	39700	50RB#0	-44.56,-31.97,-28.32	PASS
Band41	10MHz	16QAM	41540	50RB#0	-25.79,-29.21,-36.19,-43.57	PASS
Band41	15MHz	QPSK	39725	75RB#0	-42.71,-31.65,-31.02	PASS
Band41	15MHz	QPSK	41515	75RB#0	-21.72,-23.51,-26.17,-41.48	PASS
Band41	15MHz	16QAM	39725	75RB#0	-43.27,-29.48,-30.64	PASS
Band41	15MHz	16QAM	41515	75RB#0	-26.04,-28.93,-32.34,-42.53	PASS
Band41	20MHz	QPSK	39750	100RB#0	-44.86,-33.08,-31.86	PASS
Band41	20MHz	QPSK	41490	100RB#0	-24.97,-27.00,-28.32,-42.54	PASS
Band41	20MHz	16QAM	39750	100RB#0	-44.78,-29.98,-30.56	PASS
Band41	20MHz	16QAM	41490	100RB#0	-31.07,-32.98,-34.05,-42.22	PASS

Test Graphs

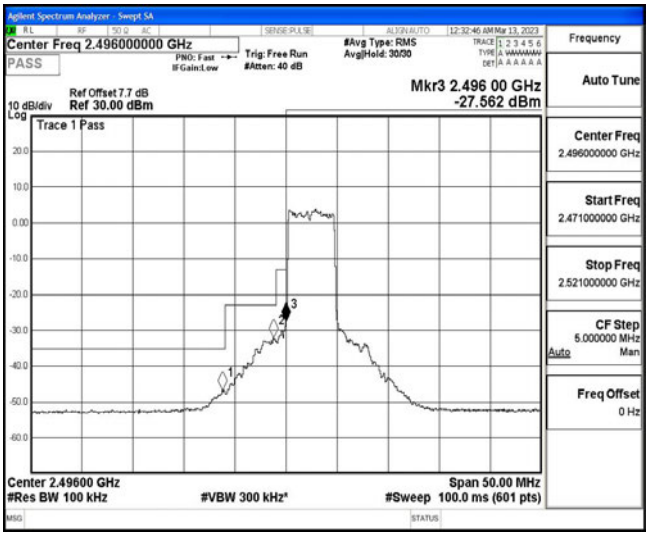
Band41-5MHz-QPSK-39675-25RB#0



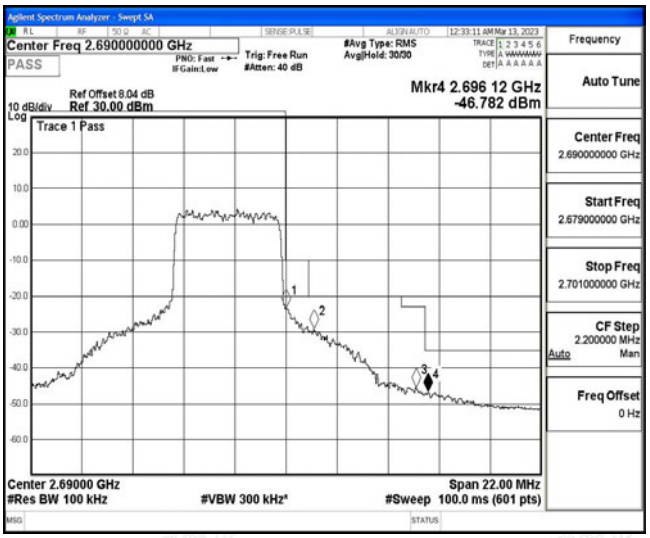
Band41-5MHz-QPSK-41565-25RB#0



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

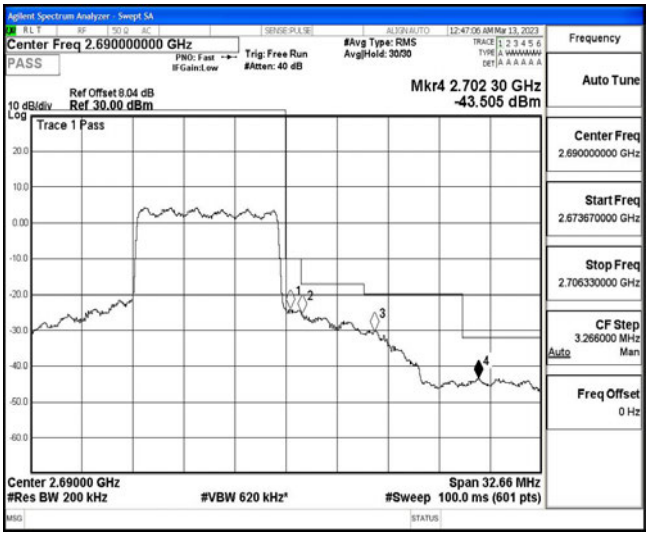


Band41-5MHz-16QAM-41565-25RB#0

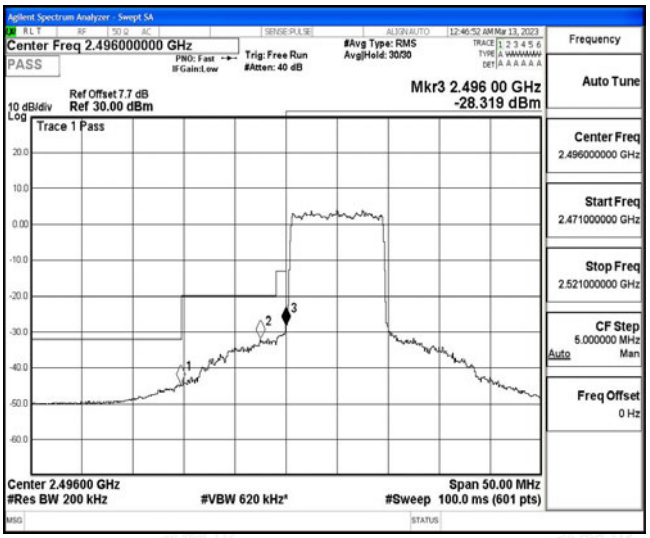


Band41-10MHz-QPSK-39700-50RB#0

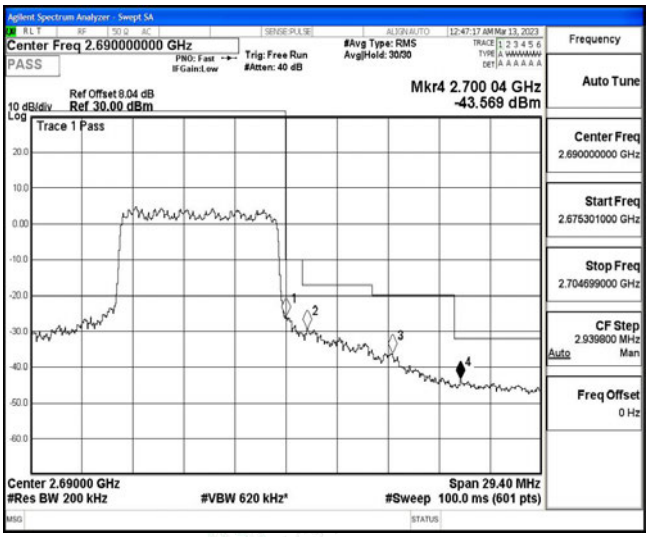
Band41-10MHz-QPSK-41540-50RB#0



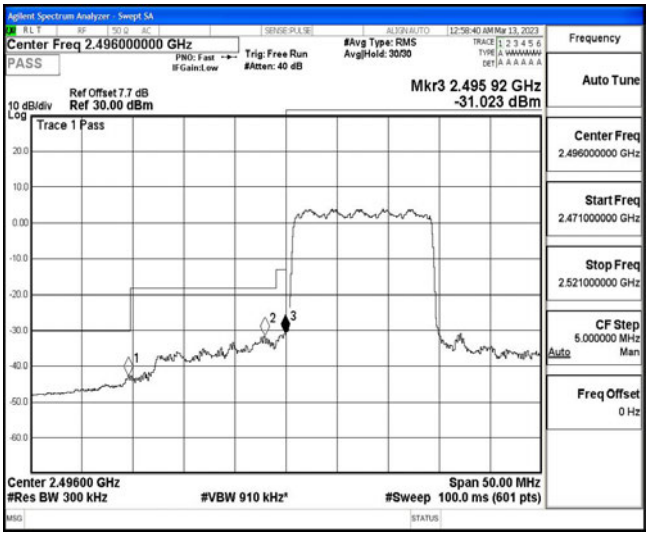
Band41-10MHz-16QAM-39700-50RB#0



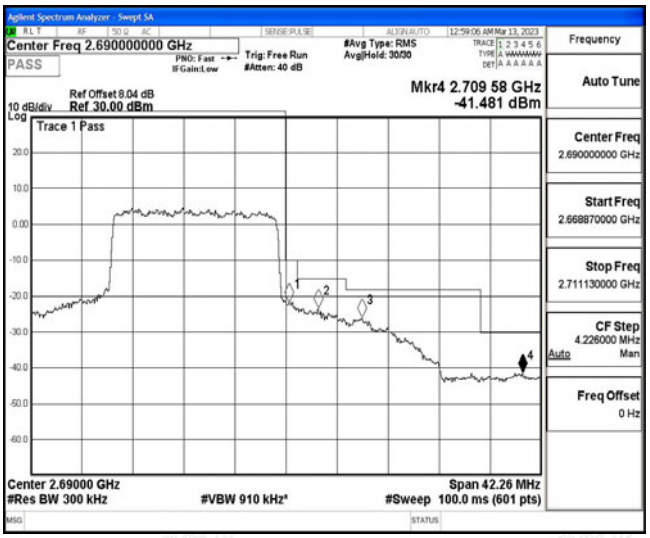
Band41-10MHz-16QAM-41540-50RB#0



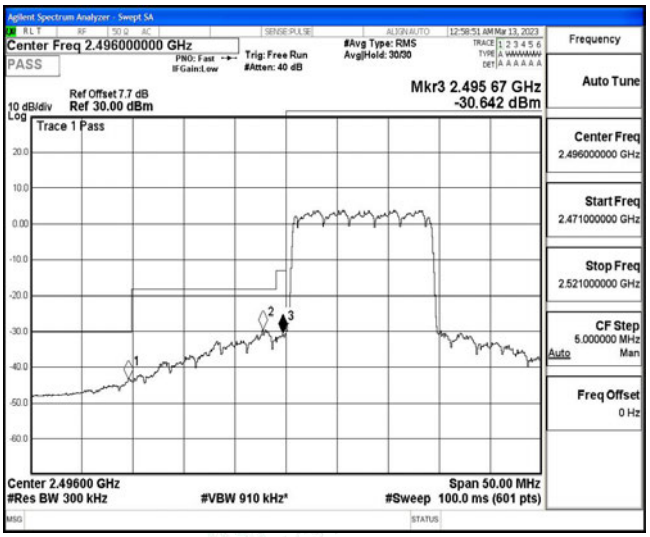
Band41-15MHz-QPSK-39725-75RB#0



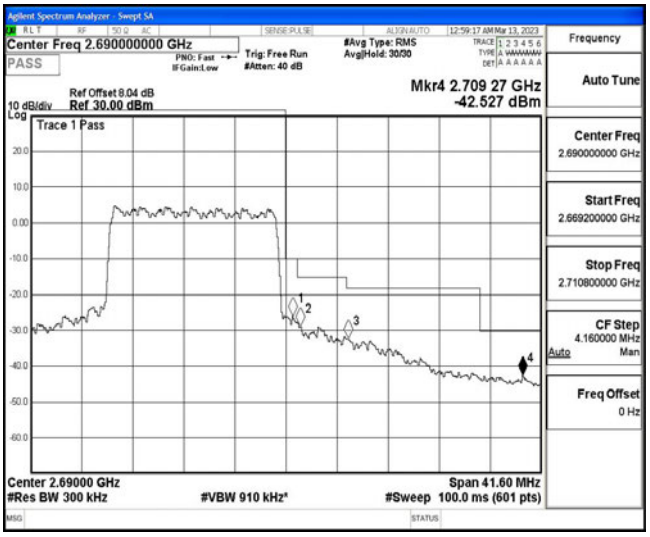
Band41-15MHz-QPSK-41515-75RB#0



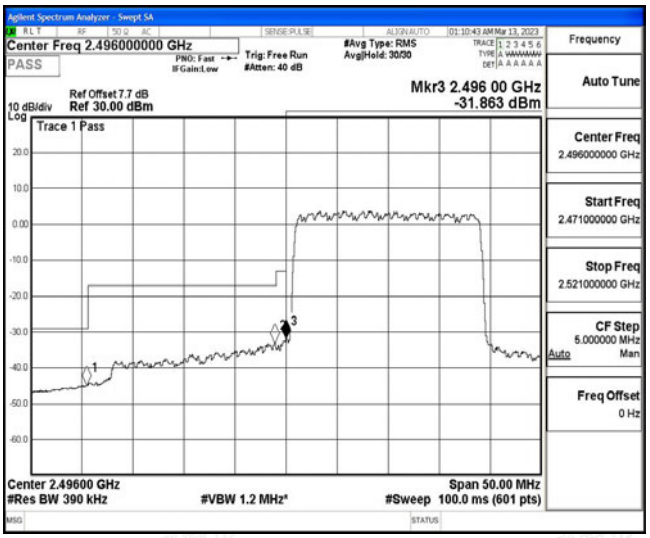
Band41-15MHz-16QAM-39725-75RB#0



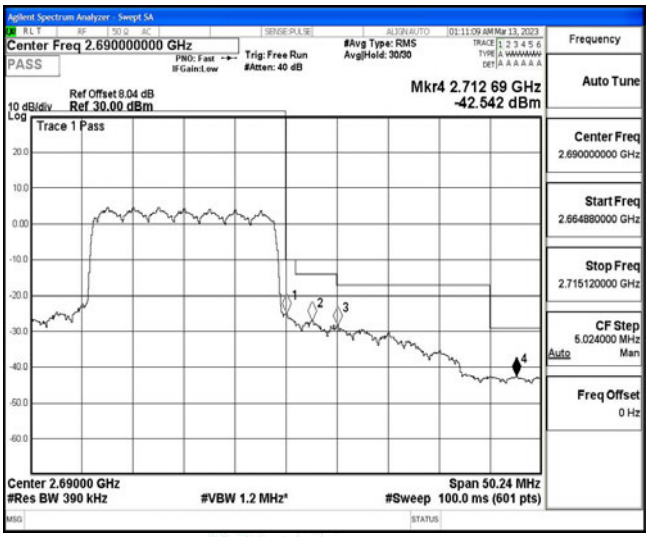
Band41-15MHz-16QAM-41515-75RB#0



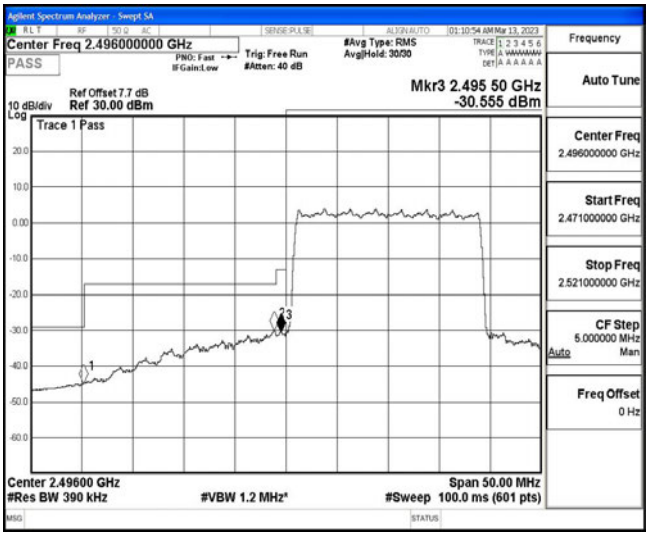
Band41-20MHz-QPSK-39750-100RB#0



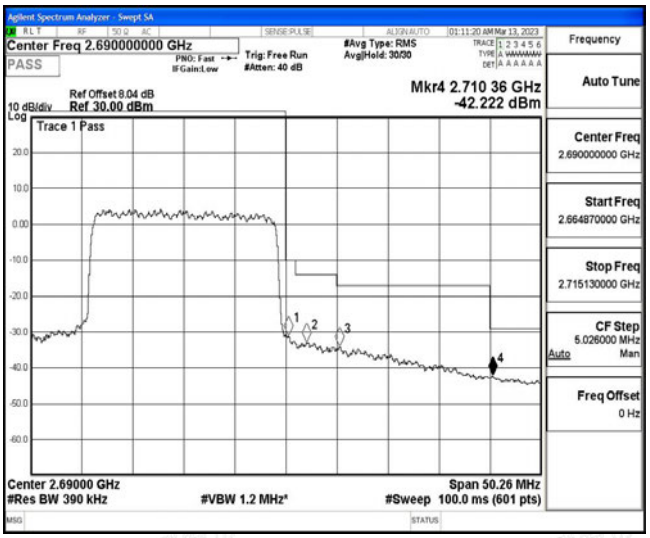
Band41-20MHz-QPSK-41490-100RB#0



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



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



M.5 Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	Range1:0.009~0.15MHz	-64.42	PASS
Band41	5MHz	QPSK	39675	1RB#0	Range2:0.15~30MHz	-52.57	PASS
Band41	5MHz	QPSK	39675	1RB#0	Range3:30~1000MHz	-41.79	PASS
Band41	5MHz	QPSK	39675	1RB#0	Range4:1000~10000MHz	-44.97	PASS
Band41	5MHz	QPSK	39675	1RB#0	Range5:10000~20000MHz	-49.27	PASS
Band41	5MHz	QPSK	39675	1RB#0	Range6:20000~26500MHz	-37.16	PASS
Band41	5MHz	QPSK	40620	1RB#0	Range1:0.009~0.15MHz	-64.87	PASS
Band41	5MHz	QPSK	40620	1RB#0	Range2:0.15~30MHz	-49.92	PASS
Band41	5MHz	QPSK	40620	1RB#0	Range3:30~1000MHz	-42.82	PASS
Band41	5MHz	QPSK	40620	1RB#0	Range4:1000~10000MHz	-45.02	PASS
Band41	5MHz	QPSK	40620	1RB#0	Range5:10000~20000MHz	-49.13	PASS
Band41	5MHz	QPSK	40620	1RB#0	Range6:20000~26500MHz	-37.14	PASS
Band41	5MHz	QPSK	41565	1RB#0	Range1:0.009~0.15MHz	-65.24	PASS
Band41	5MHz	QPSK	41565	1RB#0	Range2:0.15~30MHz	-50.29	PASS
Band41	5MHz	QPSK	41565	1RB#0	Range3:30~1000MHz	-42.06	PASS
Band41	5MHz	QPSK	41565	1RB#0	Range4:1000~10000MHz	-44.93	PASS
Band41	5MHz	QPSK	41565	1RB#0	Range5:10000~20000MHz	-49.31	PASS
Band41	5MHz	QPSK	41565	1RB#0	Range6:20000~26500MHz	-37.17	PASS
Band41	5MHz	16QAM	39675	1RB#0	Range1:0.009~0.15MHz	-65.7	PASS
Band41	5MHz	16QAM	39675	1RB#0	Range2:0.15~30MHz	-50.63	PASS
Band41	5MHz	16QAM	39675	1RB#0	Range3:30~1000MHz	-41.55	PASS
Band41	5MHz	16QAM	39675	1RB#0	Range4:1000~10000MHz	-44.96	PASS
Band41	5MHz	16QAM	39675	1RB#0	Range5:10000~20000MHz	-49.25	PASS
Band41	5MHz	16QAM	39675	1RB#0	Range6:20000~26500MHz	-37.09	PASS
Band41	5MHz	16QAM	40620	1RB#0	Range1:0.009~0.15MHz	-64.45	PASS
Band41	5MHz	16QAM	40620	1RB#0	Range2:0.15~30MHz	-51.57	PASS
Band41	5MHz	16QAM	40620	1RB#0	Range3:30~1000MHz	-42.18	PASS
Band41	5MHz	16QAM	40620	1RB#0	Range4:1000~10000MHz	-45.01	PASS
Band41	5MHz	16QAM	40620	1RB#0	Range5:10000~20000MHz	-49.27	PASS
Band41	5MHz	16QAM	40620	1RB#0	Range6:20000~26500MHz	-37.14	PASS
Band41	5MHz	16QAM	41565	1RB#0	Range1:0.009~0.15MHz	-66.17	PASS
Band41	5MHz	16QAM	41565	1RB#0	Range2:0.15~30MHz	-51.13	PASS
Band41	5MHz	16QAM	41565	1RB#0	Range3:30~1000MHz	-42.41	PASS
Band41	5MHz	16QAM	41565	1RB#0	Range4:1000~10000MHz	-44.84	PASS
Band41	5MHz	16QAM	41565	1RB#0	Range5:10000~20000MHz	-48.9	PASS
Band41	5MHz	16QAM	41565	1RB#0	Range6:20000~26500MHz	-36.84	PASS
Band41	10MHz	QPSK	39700	1RB#0	Range1:0.009~0.15MHz	-64.77	PASS

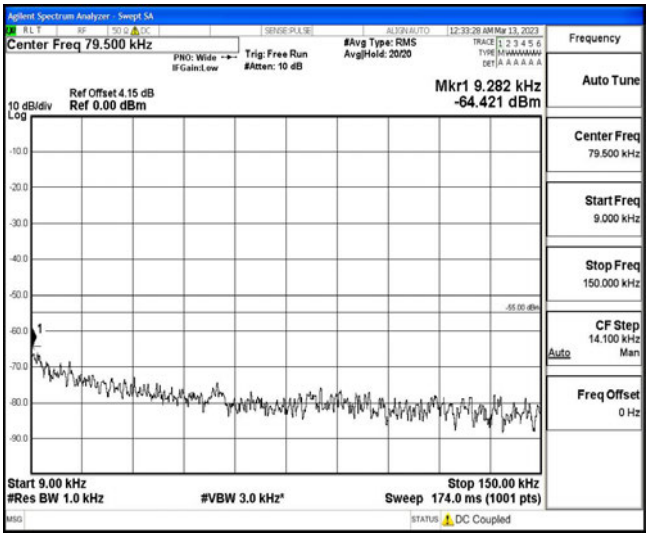
Band41	10MHz	QPSK	39700	1RB#0	Range2:0.15~30MHz	-50.61	PASS
Band41	10MHz	QPSK	39700	1RB#0	Range3:30~1000MHz	-40.96	PASS
Band41	10MHz	QPSK	39700	1RB#0	Range4:1000~10000MHz	-45.08	PASS
Band41	10MHz	QPSK	39700	1RB#0	Range5:10000~20000MHz	-49.32	PASS
Band41	10MHz	QPSK	39700	1RB#0	Range6:20000~26500MHz	-37.12	PASS
Band41	10MHz	QPSK	40620	1RB#0	Range1:0.009~0.15MHz	-66.96	PASS
Band41	10MHz	QPSK	40620	1RB#0	Range2:0.15~30MHz	-50.38	PASS
Band41	10MHz	QPSK	40620	1RB#0	Range3:30~1000MHz	-41.83	PASS
Band41	10MHz	QPSK	40620	1RB#0	Range4:1000~10000MHz	-44.78	PASS
Band41	10MHz	QPSK	40620	1RB#0	Range5:10000~20000MHz	-49.02	PASS
Band41	10MHz	QPSK	40620	1RB#0	Range6:20000~26500MHz	-36.87	PASS
Band41	10MHz	QPSK	41540	1RB#0	Range1:0.009~0.15MHz	-65.58	PASS
Band41	10MHz	QPSK	41540	1RB#0	Range2:0.15~30MHz	-51.87	PASS
Band41	10MHz	QPSK	41540	1RB#0	Range3:30~1000MHz	-42.66	PASS
Band41	10MHz	QPSK	41540	1RB#0	Range4:1000~10000MHz	-44.72	PASS
Band41	10MHz	QPSK	41540	1RB#0	Range5:10000~20000MHz	-48.93	PASS
Band41	10MHz	QPSK	41540	1RB#0	Range6:20000~26500MHz	-36.89	PASS
Band41	10MHz	16QAM	39700	1RB#0	Range1:0.009~0.15MHz	-65.11	PASS
Band41	10MHz	16QAM	39700	1RB#0	Range2:0.15~30MHz	-50.27	PASS
Band41	10MHz	16QAM	39700	1RB#0	Range3:30~1000MHz	-41.96	PASS
Band41	10MHz	16QAM	39700	1RB#0	Range4:1000~10000MHz	-45.08	PASS
Band41	10MHz	16QAM	39700	1RB#0	Range5:10000~20000MHz	-49.24	PASS
Band41	10MHz	16QAM	39700	1RB#0	Range6:20000~26500MHz	-37.12	PASS
Band41	10MHz	16QAM	40620	1RB#0	Range1:0.009~0.15MHz	-64.79	PASS
Band41	10MHz	16QAM	40620	1RB#0	Range2:0.15~30MHz	-51.05	PASS
Band41	10MHz	16QAM	40620	1RB#0	Range3:30~1000MHz	-41.34	PASS
Band41	10MHz	16QAM	40620	1RB#0	Range4:1000~10000MHz	-44.73	PASS
Band41	10MHz	16QAM	40620	1RB#0	Range5:10000~20000MHz	-49.05	PASS
Band41	10MHz	16QAM	40620	1RB#0	Range6:20000~26500MHz	-36.88	PASS
Band41	10MHz	16QAM	41540	1RB#0	Range1:0.009~0.15MHz	-65.15	PASS
Band41	10MHz	16QAM	41540	1RB#0	Range2:0.15~30MHz	-51.75	PASS
Band41	10MHz	16QAM	41540	1RB#0	Range3:30~1000MHz	-41.52	PASS
Band41	10MHz	16QAM	41540	1RB#0	Range4:1000~10000MHz	-44.63	PASS
Band41	10MHz	16QAM	41540	1RB#0	Range5:10000~20000MHz	-49.11	PASS
Band41	10MHz	16QAM	41540	1RB#0	Range6:20000~26500MHz	-36.65	PASS
Band41	15MHz	QPSK	39725	1RB#0	Range1:0.009~0.15MHz	-64.44	PASS
Band41	15MHz	QPSK	39725	1RB#0	Range2:0.15~30MHz	-50.82	PASS
Band41	15MHz	QPSK	39725	1RB#0	Range3:30~1000MHz	-41.27	PASS
Band41	15MHz	QPSK	39725	1RB#0	Range4:1000~10000MHz	-44.93	PASS
Band41	15MHz	QPSK	39725	1RB#0	Range5:10000~20000MHz	-49.22	PASS
Band41	15MHz	QPSK	39725	1RB#0	Range6:20000~26500MHz	-36.97	PASS
Band41	15MHz	QPSK	40620	1RB#0	Range1:0.009~0.15MHz	-64.76	PASS
Band41	15MHz	QPSK	40620	1RB#0	Range2:0.15~30MHz	-51.19	PASS

Band41	15MHz	QPSK	40620	1RB#0	Range3:30~1000MHz	-42.11	PASS
Band41	15MHz	QPSK	40620	1RB#0	Range4:1000~10000MHz	-44.96	PASS
Band41	15MHz	QPSK	40620	1RB#0	Range5:10000~20000MHz	-49.2	PASS
Band41	15MHz	QPSK	40620	1RB#0	Range6:20000~26500MHz	-37.04	PASS
Band41	15MHz	QPSK	41515	1RB#0	Range1:0.009~0.15MHz	-65.75	PASS
Band41	15MHz	QPSK	41515	1RB#0	Range2:0.15~30MHz	-51.56	PASS
Band41	15MHz	QPSK	41515	1RB#0	Range3:30~1000MHz	-42.43	PASS
Band41	15MHz	QPSK	41515	1RB#0	Range4:1000~10000MHz	-44.82	PASS
Band41	15MHz	QPSK	41515	1RB#0	Range5:10000~20000MHz	-49.17	PASS
Band41	15MHz	QPSK	41515	1RB#0	Range6:20000~26500MHz	-37.03	PASS
Band41	15MHz	16QAM	39725	1RB#0	Range1:0.009~0.15MHz	-64.54	PASS
Band41	15MHz	16QAM	39725	1RB#0	Range2:0.15~30MHz	-50.62	PASS
Band41	15MHz	16QAM	39725	1RB#0	Range3:30~1000MHz	-41.61	PASS
Band41	15MHz	16QAM	39725	1RB#0	Range4:1000~10000MHz	-44.87	PASS
Band41	15MHz	16QAM	39725	1RB#0	Range5:10000~20000MHz	-49.2	PASS
Band41	15MHz	16QAM	39725	1RB#0	Range6:20000~26500MHz	-36.97	PASS
Band41	15MHz	16QAM	40620	1RB#0	Range1:0.009~0.15MHz	-63.25	PASS
Band41	15MHz	16QAM	40620	1RB#0	Range2:0.15~30MHz	-51.14	PASS
Band41	15MHz	16QAM	40620	1RB#0	Range3:30~1000MHz	-41.82	PASS
Band41	15MHz	16QAM	40620	1RB#0	Range4:1000~10000MHz	-44.89	PASS
Band41	15MHz	16QAM	40620	1RB#0	Range5:10000~20000MHz	-49.13	PASS
Band41	15MHz	16QAM	40620	1RB#0	Range6:20000~26500MHz	-37.01	PASS
Band41	15MHz	16QAM	41515	1RB#0	Range1:0.009~0.15MHz	-64.89	PASS
Band41	15MHz	16QAM	41515	1RB#0	Range2:0.15~30MHz	-49.5	PASS
Band41	15MHz	16QAM	41515	1RB#0	Range3:30~1000MHz	-41.74	PASS
Band41	15MHz	16QAM	41515	1RB#0	Range4:1000~10000MHz	-44.75	PASS
Band41	15MHz	16QAM	41515	1RB#0	Range5:10000~20000MHz	-48.97	PASS
Band41	15MHz	16QAM	41515	1RB#0	Range6:20000~26500MHz	-36.83	PASS
Band41	20MHz	QPSK	39750	1RB#0	Range1:0.009~0.15MHz	-65.44	PASS
Band41	20MHz	QPSK	39750	1RB#0	Range2:0.15~30MHz	-50.44	PASS
Band41	20MHz	QPSK	39750	1RB#0	Range3:30~1000MHz	-41.99	PASS
Band41	20MHz	QPSK	39750	1RB#0	Range4:1000~10000MHz	-44.94	PASS
Band41	20MHz	QPSK	39750	1RB#0	Range5:10000~20000MHz	-49.19	PASS
Band41	20MHz	QPSK	39750	1RB#0	Range6:20000~26500MHz	-36.98	PASS
Band41	20MHz	QPSK	40620	1RB#0	Range1:0.009~0.15MHz	-65	PASS
Band41	20MHz	QPSK	40620	1RB#0	Range2:0.15~30MHz	-49.96	PASS
Band41	20MHz	QPSK	40620	1RB#0	Range3:30~1000MHz	-41.97	PASS
Band41	20MHz	QPSK	40620	1RB#0	Range4:1000~10000MHz	-44.92	PASS
Band41	20MHz	QPSK	40620	1RB#0	Range5:10000~20000MHz	-49.14	PASS
Band41	20MHz	QPSK	40620	1RB#0	Range6:20000~26500MHz	-36.94	PASS
Band41	20MHz	QPSK	41490	1RB#0	Range1:0.009~0.15MHz	-64.17	PASS
Band41	20MHz	QPSK	41490	1RB#0	Range2:0.15~30MHz	-51.5	PASS
Band41	20MHz	QPSK	41490	1RB#0	Range3:30~1000MHz	-42.47	PASS

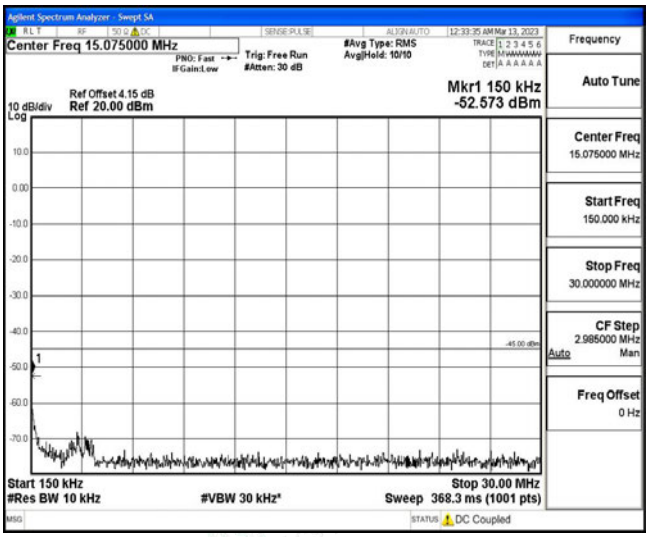
Band41	20MHz	QPSK	41490	1RB#0	Range4:1000~10000MHz	-44.87	PASS
Band41	20MHz	QPSK	41490	1RB#0	Range5:10000~20000MHz	-49.04	PASS
Band41	20MHz	QPSK	41490	1RB#0	Range6:20000~26500MHz	-37.06	PASS
Band41	20MHz	16QAM	39750	1RB#0	Range1:0.009~0.15MHz	-65.83	PASS
Band41	20MHz	16QAM	39750	1RB#0	Range2:0.15~30MHz	-51.69	PASS
Band41	20MHz	16QAM	39750	1RB#0	Range3:30~1000MHz	-41.82	PASS
Band41	20MHz	16QAM	39750	1RB#0	Range4:1000~10000MHz	-44.83	PASS
Band41	20MHz	16QAM	39750	1RB#0	Range5:10000~20000MHz	-49.09	PASS
Band41	20MHz	16QAM	39750	1RB#0	Range6:20000~26500MHz	-37.1	PASS
Band41	20MHz	16QAM	40620	1RB#0	Range1:0.009~0.15MHz	-63.77	PASS
Band41	20MHz	16QAM	40620	1RB#0	Range2:0.15~30MHz	-51.52	PASS
Band41	20MHz	16QAM	40620	1RB#0	Range3:30~1000MHz	-41.08	PASS
Band41	20MHz	16QAM	40620	1RB#0	Range4:1000~10000MHz	-44.92	PASS
Band41	20MHz	16QAM	40620	1RB#0	Range5:10000~20000MHz	-49.21	PASS
Band41	20MHz	16QAM	40620	1RB#0	Range6:20000~26500MHz	-37.02	PASS
Band41	20MHz	16QAM	41490	1RB#0	Range1:0.009~0.15MHz	-65.79	PASS
Band41	20MHz	16QAM	41490	1RB#0	Range2:0.15~30MHz	-51.96	PASS
Band41	20MHz	16QAM	41490	1RB#0	Range3:30~1000MHz	-40.97	PASS
Band41	20MHz	16QAM	41490	1RB#0	Range4:1000~10000MHz	-44.97	PASS
Band41	20MHz	16QAM	41490	1RB#0	Range5:10000~20000MHz	-49.06	PASS
Band41	20MHz	16QAM	41490	1RB#0	Range6:20000~26500MHz	-36.96	PASS

Test Graphs

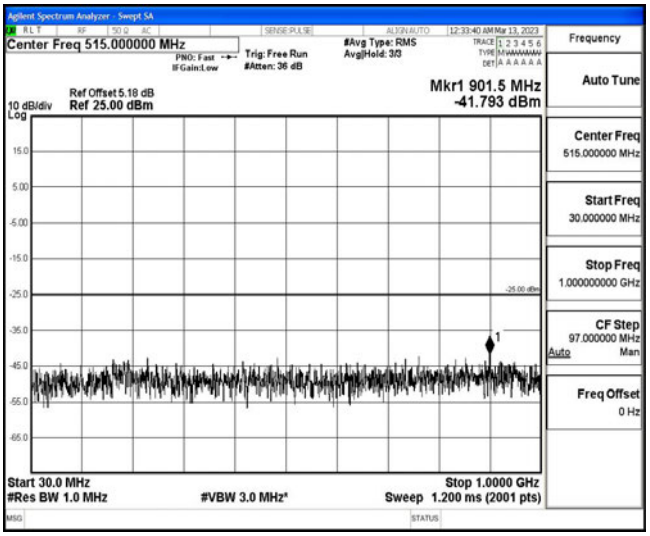
Band41-5MHz-QPSK-39675-1RB#0-Range1:0.009~0.15MHz



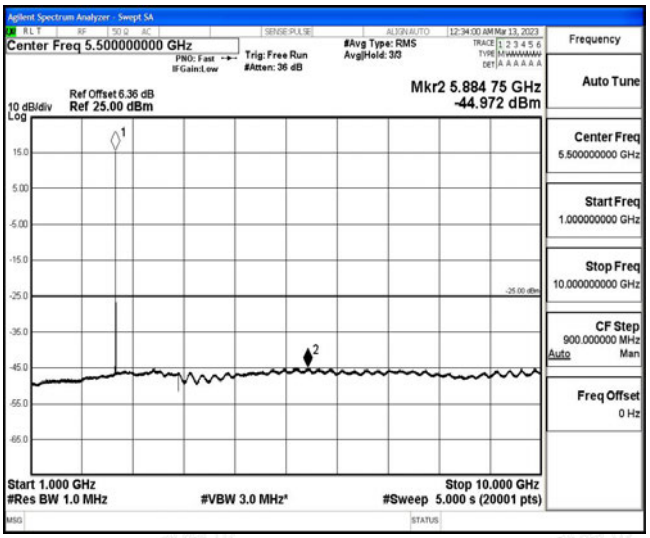
Band41-5MHz-QPSK-39675-1RB#0-Range2:0.15~30MHz



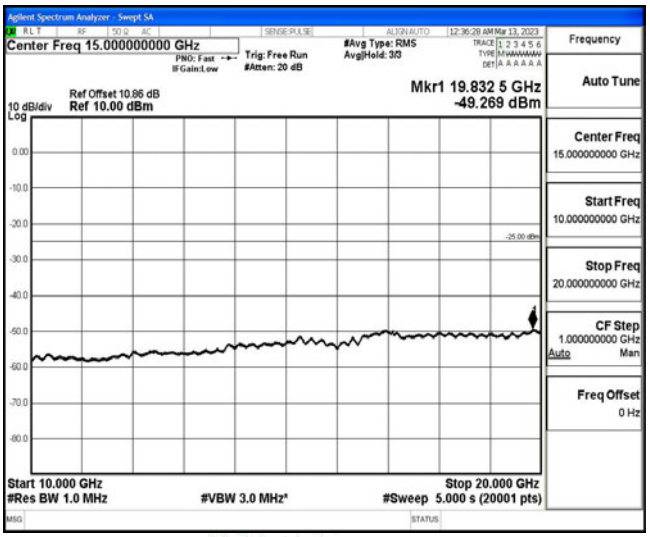
Band41-5MHz-QPSK-39675-1RB#0-Range3:30~1000MHz



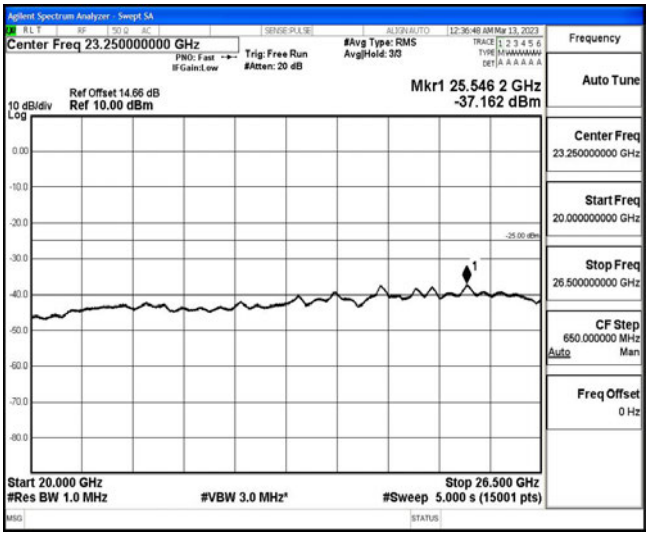
Band41-5MHz-QPSK-39675-1RB#0-Range4:1000~10000MHz



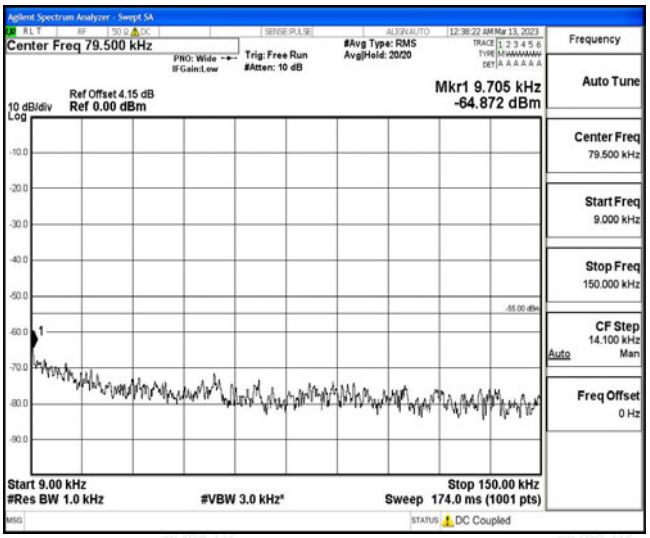
Band41-5MHz-QPSK-39675-1RB#0-Range5:10000~20000MHz



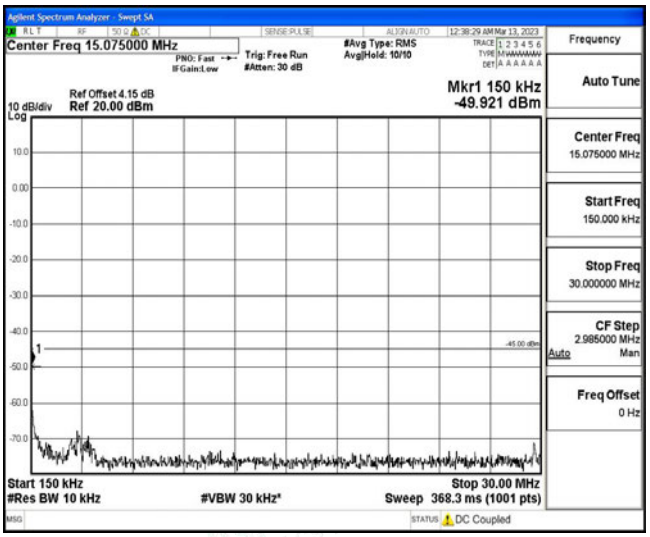
Band41-5MHz-QPSK-39675-1RB#0-Range6:20000~26500MHz



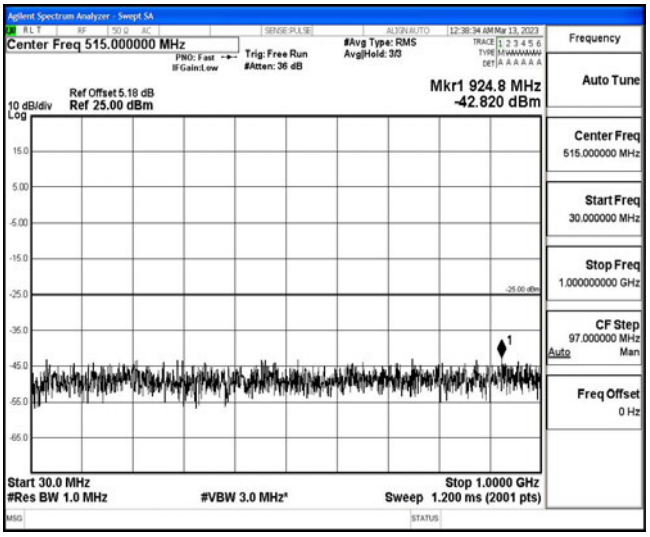
Band41-5MHz-QPSK-40620-1RB#0-Range1:0.009~0.15MHz



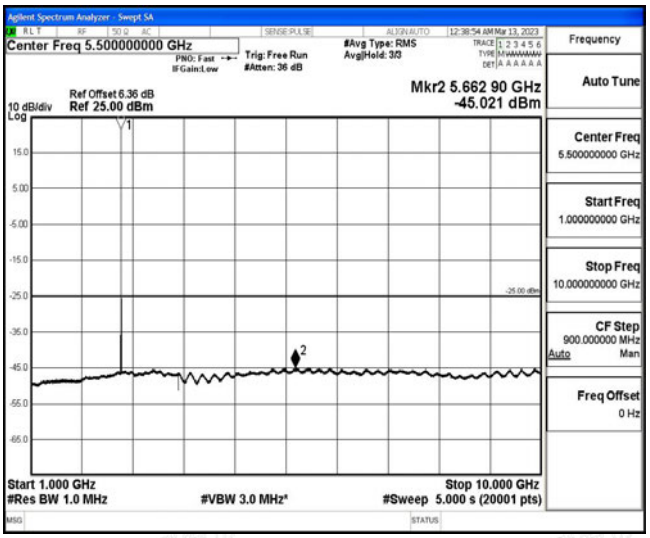
Band41-5MHz-QPSK-40620-1RB#0-Range2:0.15~30MHz



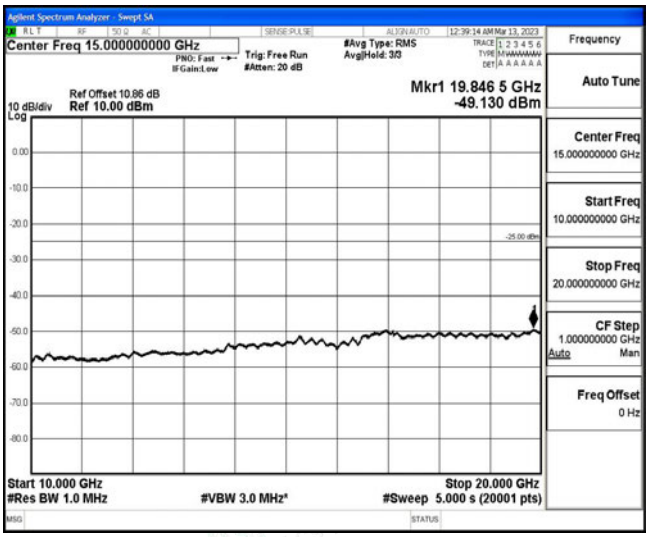
Band41-5MHz-QPSK-40620-1RB#0-Range3:30~1000MHz



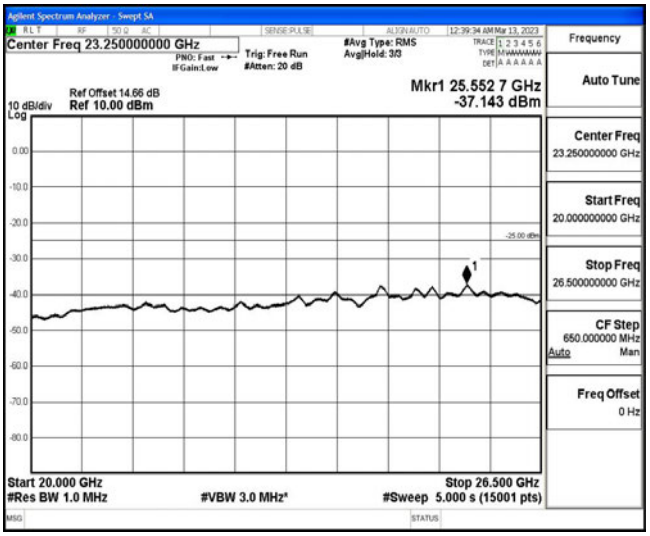
Band41-5MHz-QPSK-40620-1RB#0-Range4:1000~10000MHz



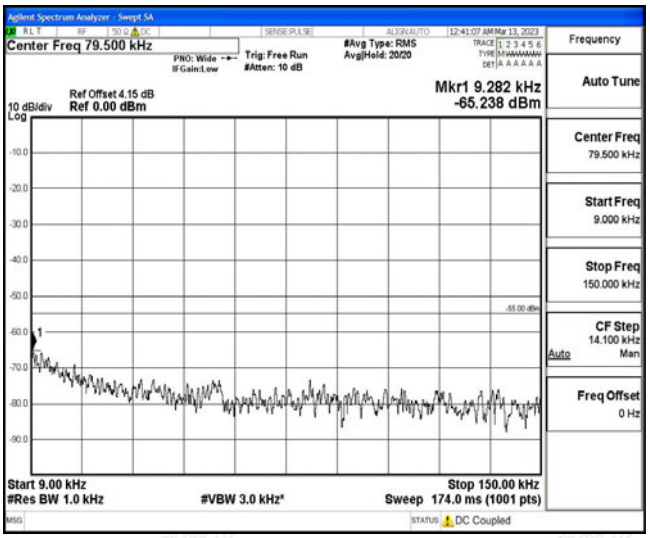
Band41-5MHz-QPSK-40620-1RB#0-Range5:10000~20000MHz



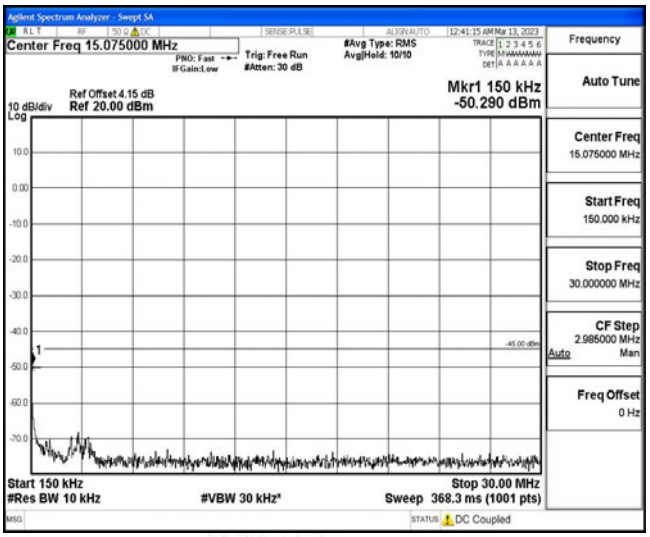
Band41-5MHz-QPSK-40620-1RB#0-Range6:20000~26500MHz



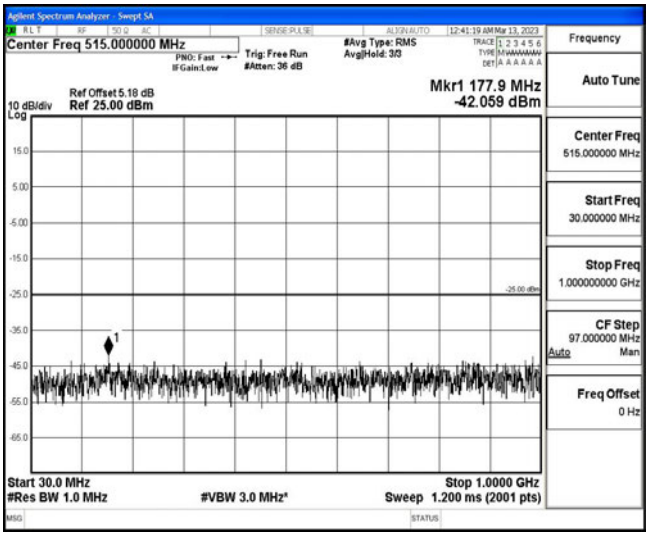
Band41-5MHz-QPSK-41565-1RB#0-Range1:0.009~0.15MHz



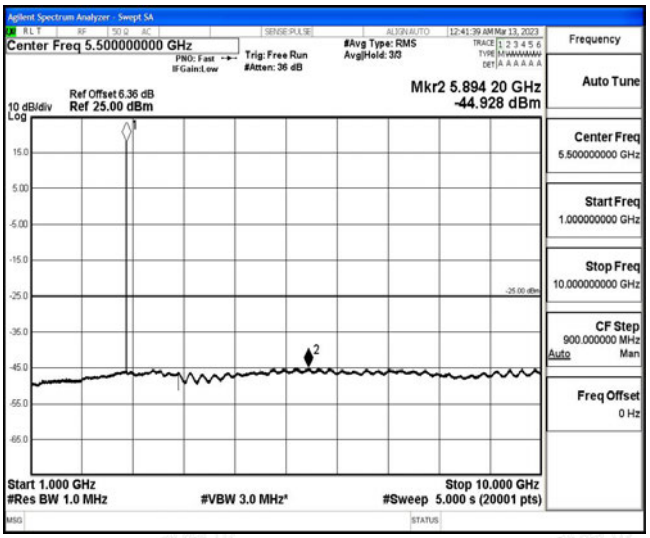
Band41-5MHz-QPSK-41565-1RB#0-Range2:0.15~30MHz



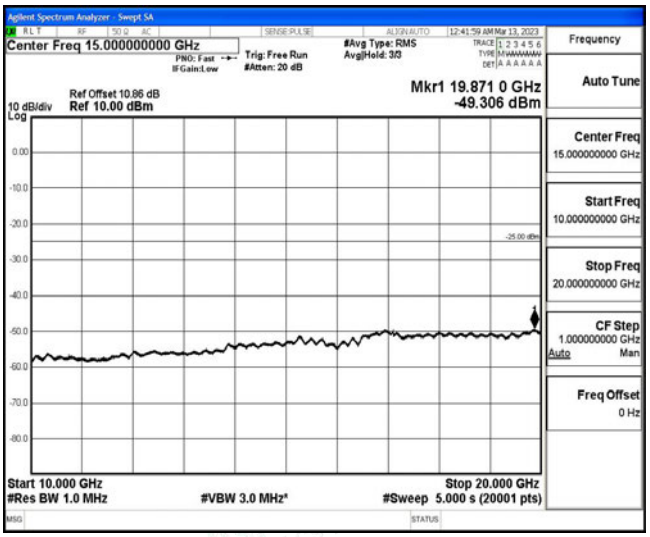
Band41-5MHz-QPSK-41565-1RB#0-Range3:30~1000MHz



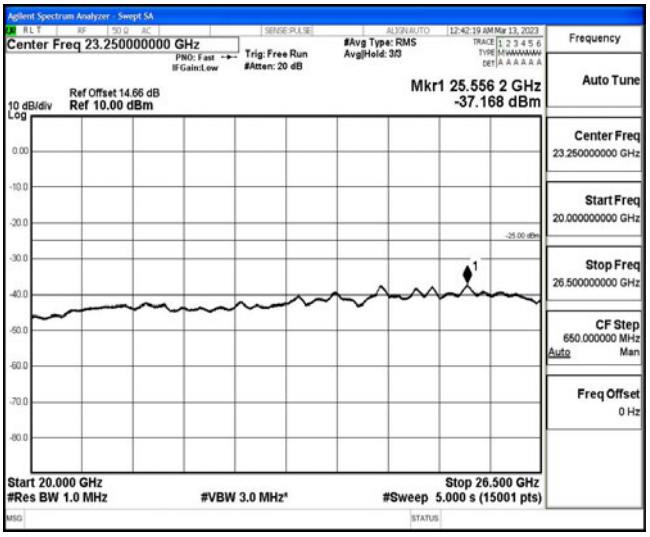
Band41-5MHz-QPSK-41565-1RB#0-Range4:1000~10000MHz



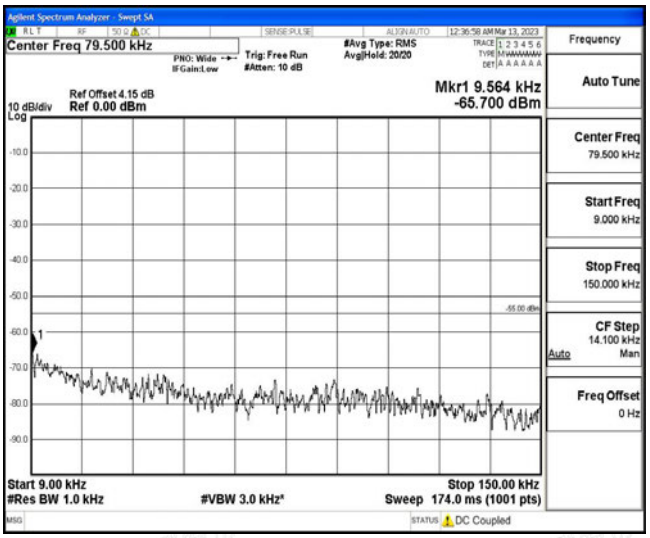
Band41-5MHz-QPSK-41565-1RB#0-Range5:10000~20000MHz



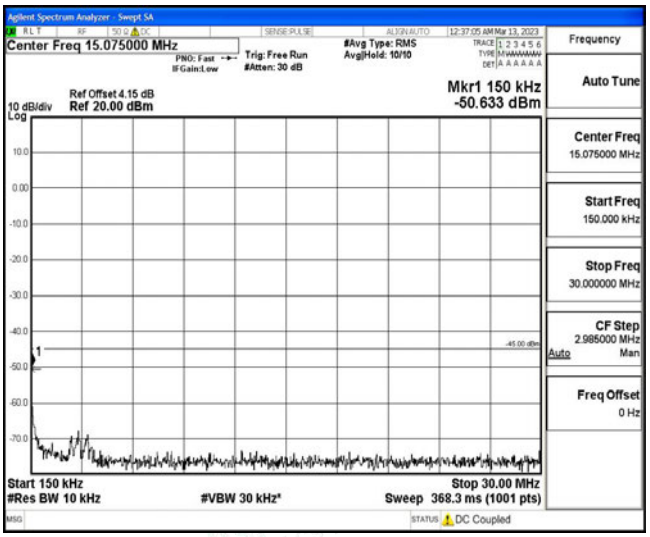
Band41-5MHz-QPSK-41565-1RB#0-Range6:20000~26500MHz



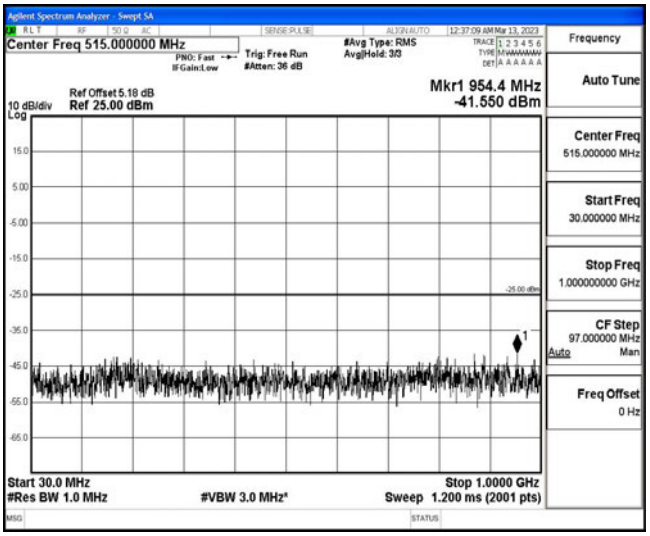
Band41-5MHz-16QAM-39675-1RB#0-Range1:0.009~0.15MHz



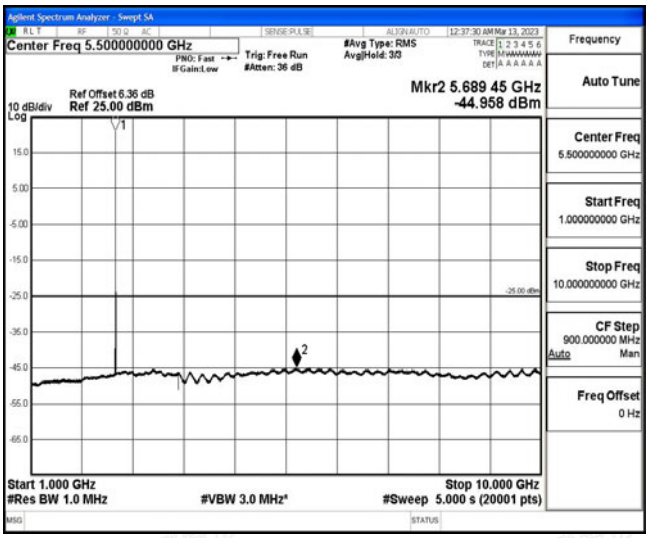
Band41-5MHz-16QAM-39675-1RB#0-Range2:0.15~30MHz



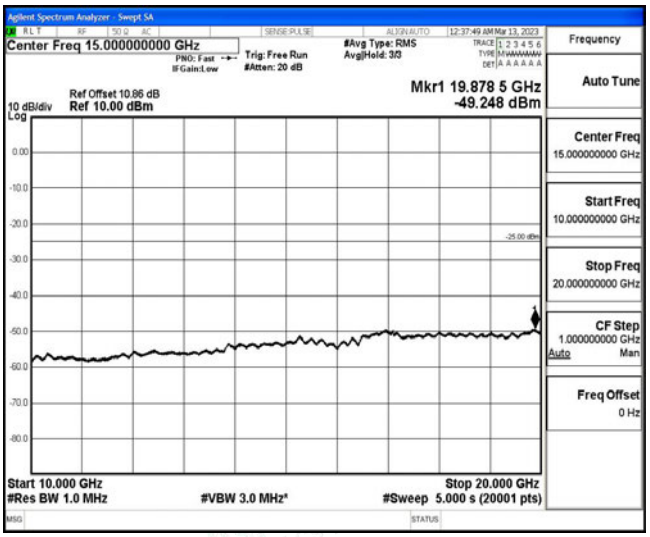
Band41-5MHz-16QAM-39675-1RB#0-Range3:30~1000MHz



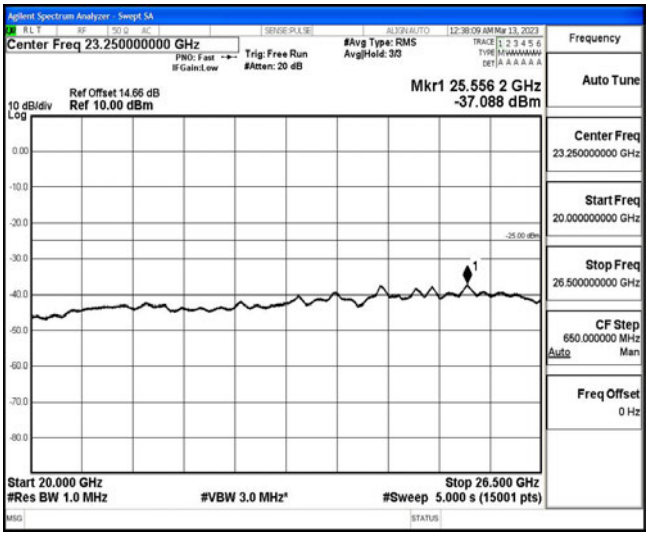
Band41-5MHz-16QAM-39675-1RB#0-Range4:1000~10000MHz



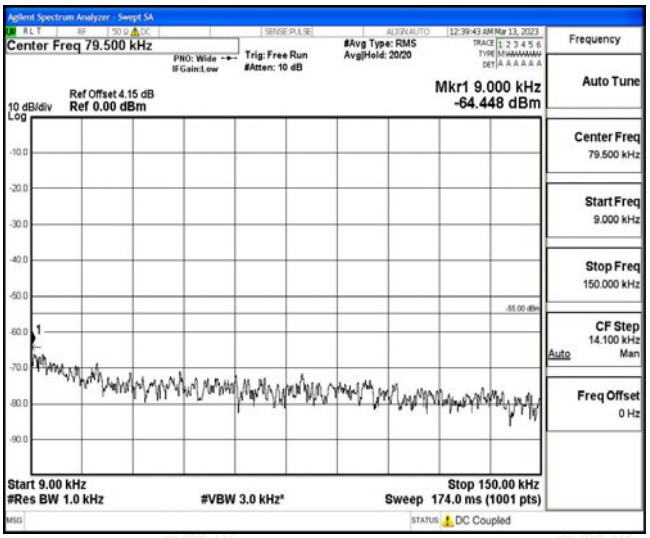
Band41-5MHz-16QAM-39675-1RB#0-Range5:10000~20000MHz



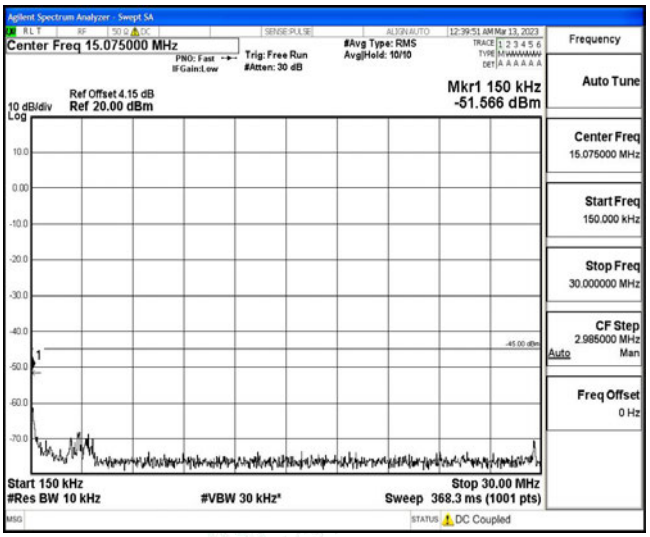
Band41-5MHz-16QAM-39675-1RB#0-Range6:20000~26500MHz



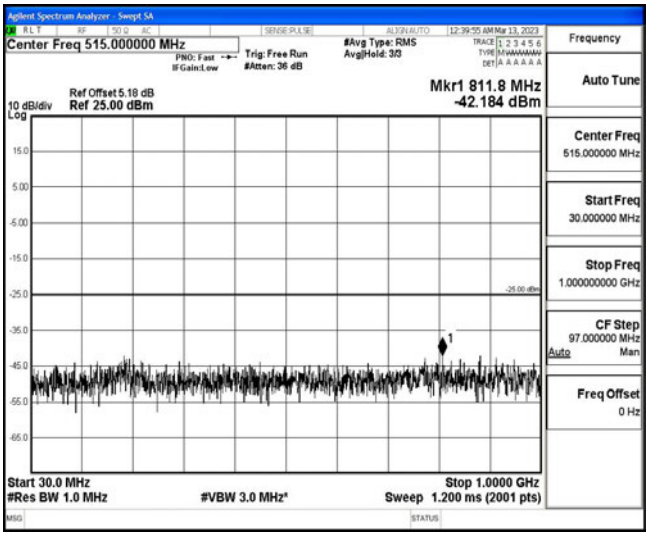
Band41-5MHz-16QAM-40620-1RB#0-Range1:0.009~0.15MHz



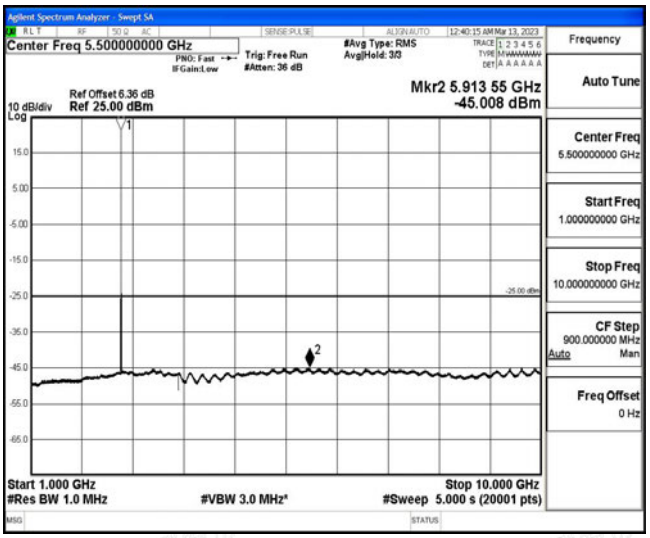
Band41-5MHz-16QAM-40620-1RB#0-Range2:0.15~30MHz



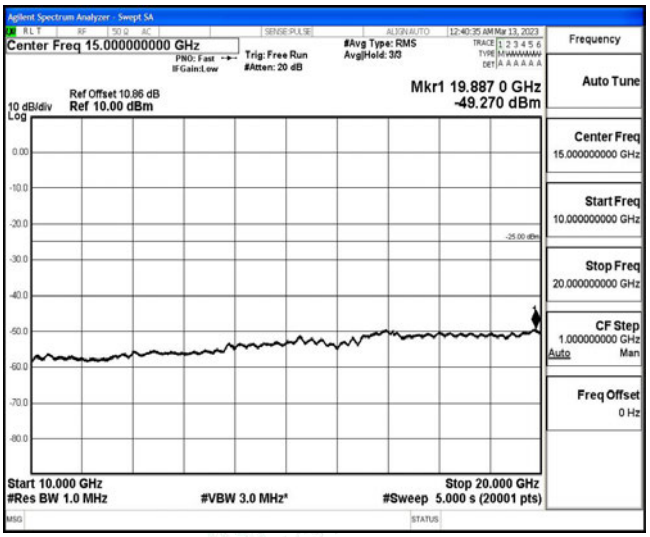
Band41-5MHz-16QAM-40620-1RB#0-Range3:30~1000MHz



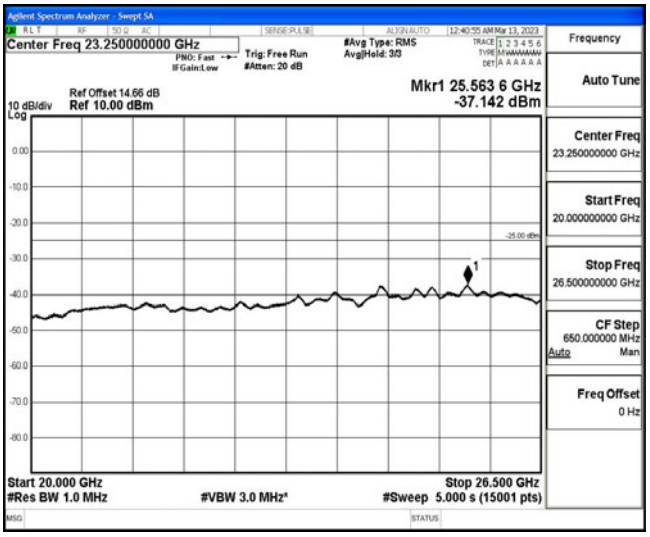
Band41-5MHz-16QAM-40620-1RB#0-Range4:1000~10000MHz



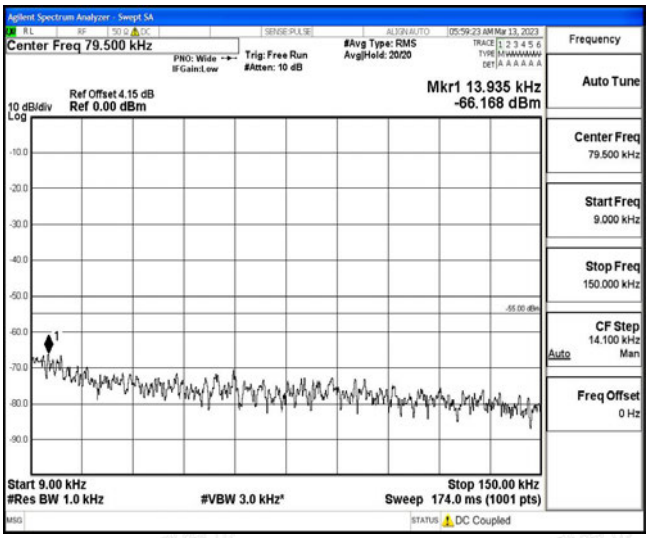
Band41-5MHz-16QAM-40620-1RB#0-Range5:10000~20000MHz



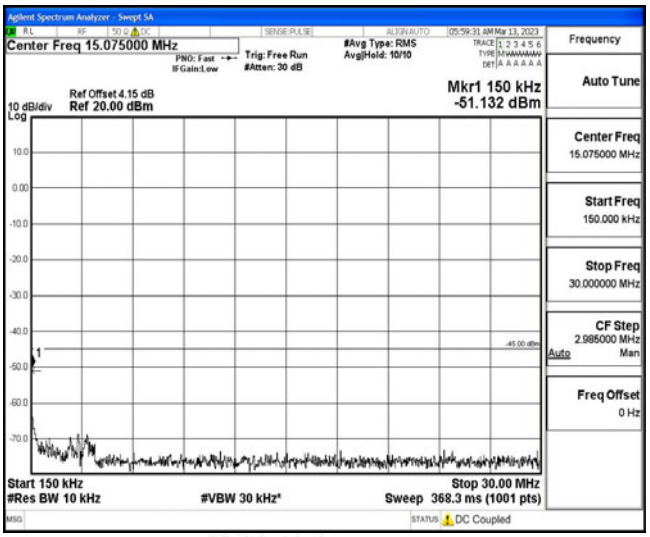
Band41-5MHz-16QAM-40620-1RB#0-Range6:20000~26500MHz



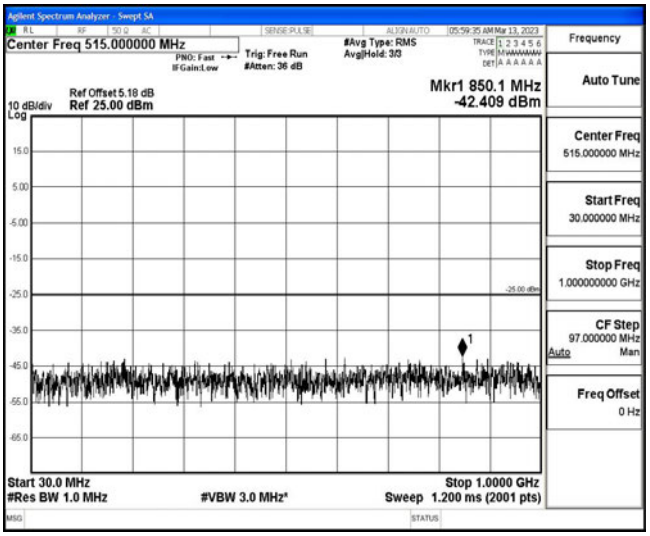
Band41-5MHz-16QAM-41565-1RB#0-Range1:0.009~0.15MHz



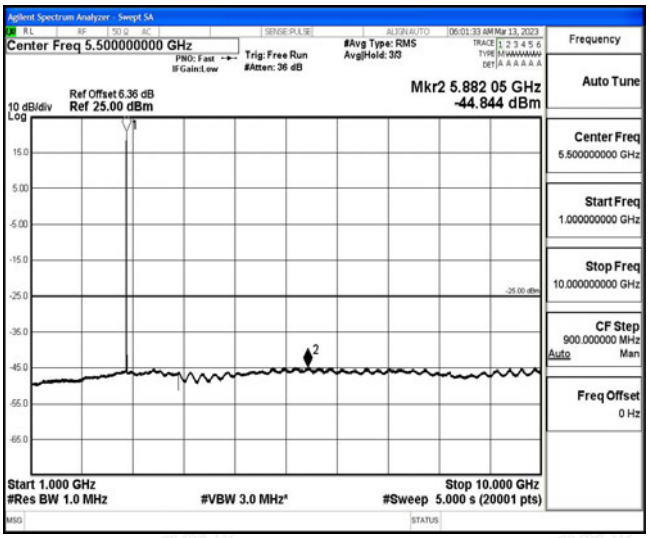
Band41-5MHz-16QAM-41565-1RB#0-Range2:0.15~30MHz



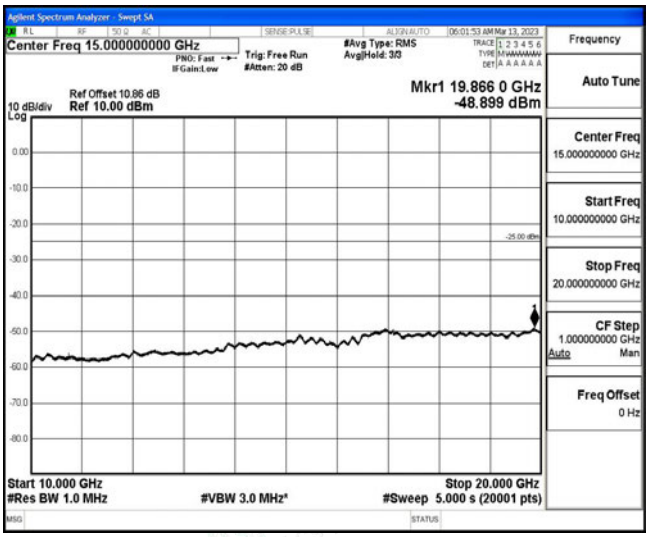
Band41-5MHz-16QAM-41565-1RB#0-Range3:30~1000MHz



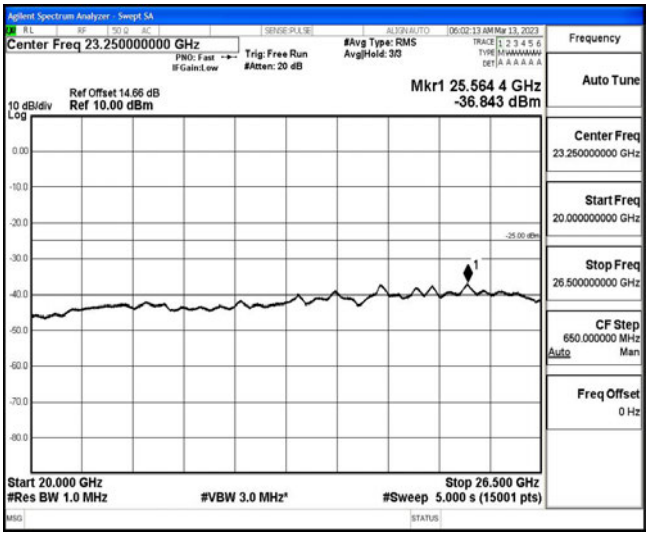
Band41-5MHz-16QAM-41565-1RB#0-Range4:1000~10000MHz



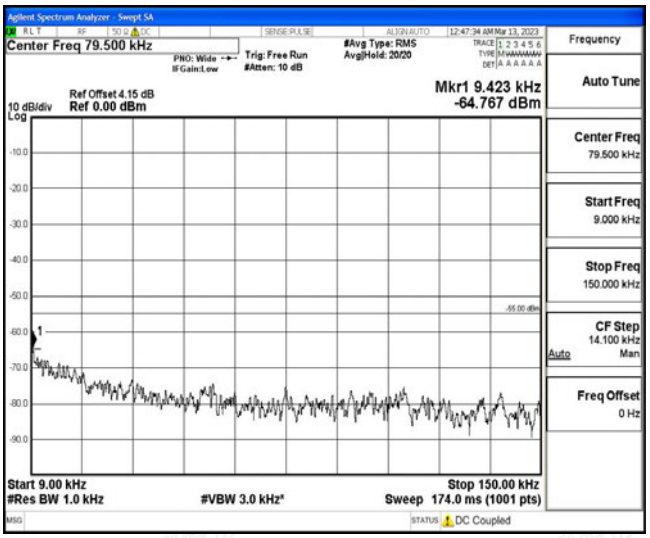
Band41-5MHz-16QAM-41565-1RB#0-Range5:10000~20000MHz



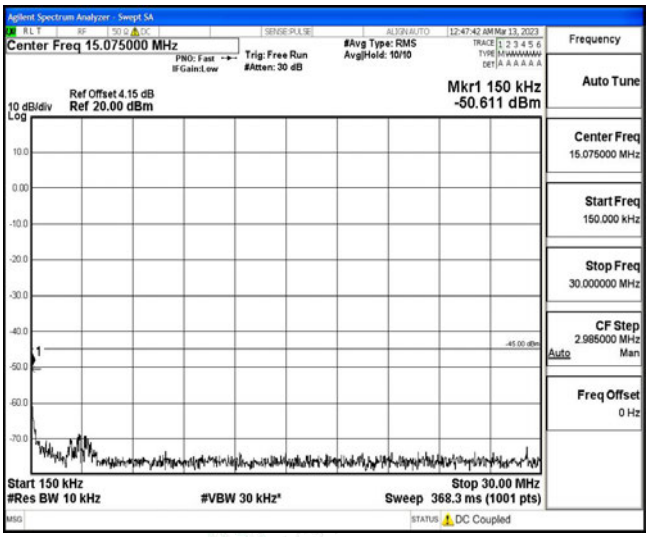
Band41-5MHz-16QAM-41565-1RB#0-Range6:20000~26500MHz



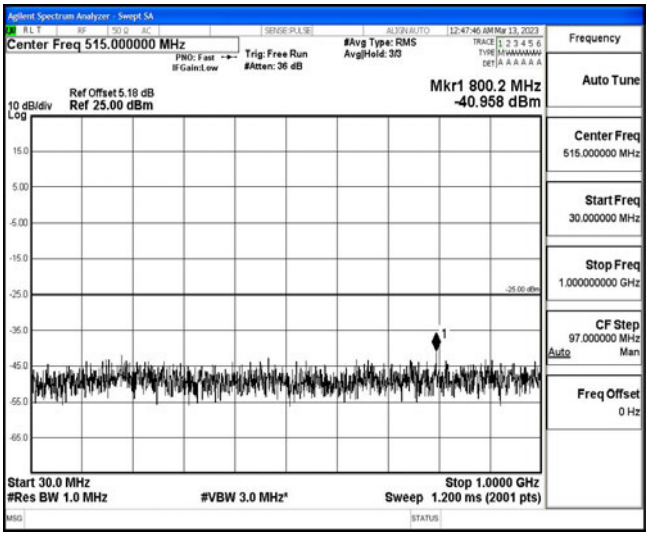
Band41-10MHz-QPSK-39700-1RB#0-Range1:0.009~0.15MHz



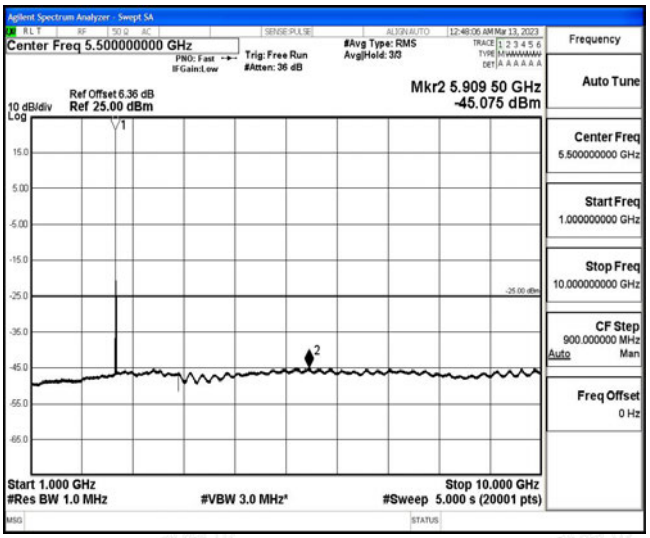
Band41-10MHz-QPSK-39700-1RB#0-Range2:0.15~30MHz



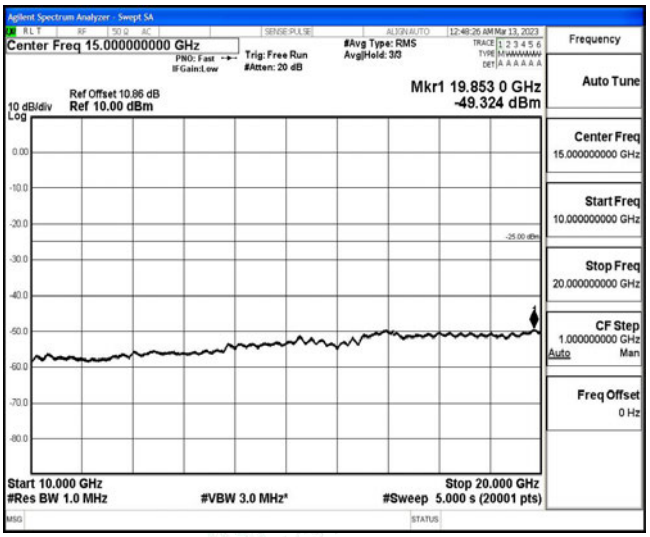
Band41-10MHz-QPSK-39700-1RB#0-Range3:30~1000MHz



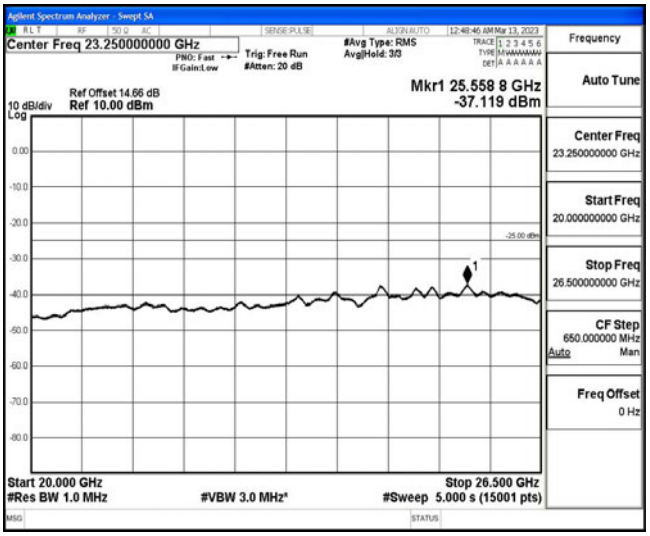
Band41-10MHz-QPSK-39700-1RB#0-Range4:1000~10000MHz



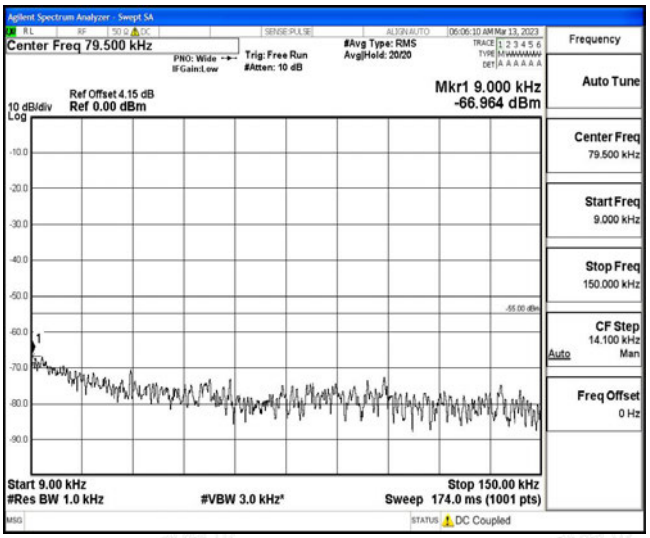
Band41-10MHz-QPSK-39700-1RB#0-Range5:10000~20000MHz



Band41-10MHz-QPSK-39700-1RB#0-Range6:20000~26500MHz



Band41-10MHz-QPSK-40620-1RB#0-Range1:0.009~0.15MHz



Band41-10MHz-QPSK-40620-1RB#0-Range2:0.15~30MHz