Appendix L: Test Data for E-UTRA Band 41

Product Name: MOBILE PHONE
Test Model: PADUA

Environmental Conditions

Temperature:	23.9 ° C
Relative Humidity:	52.4%
ATM Pressure:	100.0 kPa
Test Engineer:	Ling Zhu
Supervised by:	Li Huan

Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	22.62	PASS
Band41	5MHz	QPSK	39675	1RB#12	22.66	PASS
Band41	5MHz	QPSK	39675	1RB#24	22.42	PASS
Band41	5MHz	QPSK	39675	12RB#0	21.48	PASS
Band41	5MHz	QPSK	39675	12RB#6	21.48	PASS
Band41	5MHz	QPSK	39675	12RB#13	21.43	PASS
Band41	5MHz	QPSK	39675	25RB#0	21.42	PASS
Band41	5MHz	QPSK	40620	1RB#0	21.89	PASS
Band41	5MHz	QPSK	40620	1RB#12	21.89	PASS
Band41	5MHz	QPSK	40620	1RB#24	21.67	PASS
Band41	5MHz	QPSK	40620	12RB#0	20.90	PASS
Band41	5MHz	QPSK	40620	12RB#6	20.88	PASS
Band41	5MHz	QPSK	40620	12RB#13	20.82	PASS
Band41	5MHz	QPSK	40620	25RB#0	20.90	PASS
Band41	5MHz	QPSK	41565	1RB#0	22.86	PASS
Band41	5MHz	QPSK	41565	1RB#12	23.08	PASS
Band41	5MHz	QPSK	41565	1RB#24	22.92	PASS
Band41	5MHz	QPSK	41565	12RB#0	21.83	PASS
Band41	5MHz	QPSK	41565	12RB#6	21.83	PASS
Band41	5MHz	QPSK	41565	12RB#13	21.84	PASS
Band41	5MHz	QPSK	41565	25RB#0	21.84	PASS
Band41	5MHz	16QAM	39675	1RB#0	21.31	PASS
Band41	5MHz	16QAM	39675	1RB#12	21.40	PASS
Band41	5MHz	16QAM	39675	1RB#24	21.20	PASS
Band41	5MHz	16QAM	39675	12RB#0	20.35	PASS
Band41	5MHz	16QAM	39675	12RB#6	20.34	PASS
Band41	5MHz	16QAM	39675	12RB#13	20.35	PASS
Band41	5MHz	16QAM	39675	25RB#0	20.31	PASS
Band41	5MHz	16QAM	40620	1RB#0	20.88	PASS
Band41	5MHz	16QAM	40620	1RB#12	20.87	PASS

Band41	5MHz	16QAM	40620	1RB#24	20.62	PASS
Band41	5MHz	16QAM	40620	12RB#0	19.87	PASS
Band41	5MHz	16QAM	40620	12RB#6	19.86	PASS
Band41	5MHz	16QAM	40620	12RB#13	19.83	PASS
Band41	5MHz	16QAM	40620	25RB#0	19.85	PASS
Band41	5MHz	16QAM	41565	1RB#0	21.68	PASS
Band41	5MHz	16QAM	41565	1RB#12	21.81	PASS
Band41	5MHz	16QAM	41565	1RB#24	21.70	PASS
Band41	5MHz	16QAM	41565	12RB#0	20.89	PASS
Band41	5MHz	16QAM	41565	12RB#6	20.89	PASS
Band41	5MHz	16QAM	41565	12RB#13	20.91	PASS
Band41	5MHz	16QAM	41565	25RB#0	20.89	PASS
Band41	10MHz	QPSK	39700	1RB#0	21.58	PASS
Band41	10MHz	QPSK	39700	1RB#24	21.61	PASS
Band41	10MHz	QPSK	39700	1RB#49	21.35	PASS
Band41	10MHz	QPSK	39700	25RB#0	20.84	PASS
Band41	10MHz	QPSK	39700	25RB#12	20.83	PASS
Band41	10MHz	QPSK	39700	25RB#25	20.71	PASS
Band41	10MHz	QPSK	39700	50RB#0	20.71	PASS
Band41	10MHz	QPSK	40620	1RB#0	21.45	PASS
Band41	10MHz	QPSK	40620	1RB#24	21.66	PASS
Band41	10MHz	QPSK	40620	1RB#49	21.49	PASS
Band41	10MHz	QPSK	40620	25RB#0	20.81	PASS
Band41	10MHz	QPSK	40620	25RB#12	20.89	PASS
Band41	10MHz	QPSK	40620	25RB#25	20.87	PASS
Band41	10MHz	QPSK	40620	50RB#0	20.77	PASS
Band41	10MHz	QPSK	41540	1RB#0	21.90	PASS
Band41	10MHz	QPSK	41540	1RB#24	22.16	PASS
Band41	10MHz	QPSK	41540	1RB#49	22.22	PASS
Band41	10MHz	QPSK	41540	25RB#0	21.22	PASS
Band41	10MHz	QPSK	41540	25RB#12	21.21	PASS
Band41	10MHz	QPSK	41540	25RB#25	21.32	PASS
Band41	10MHz	QPSK	41540	50RB#0	21.27	PASS
Band41	10MHz	16QAM	39700	1RB#0	20.51	PASS
Band41	10MHz	16QAM	39700	1RB#24	20.66	PASS
Band41	10MHz	16QAM	39700	1RB#49	20.39	PASS
Band41	10MHz	16QAM	39700	25RB#0	19.71	PASS

Band41	10MHz	16QAM	39700	25RB#12	19.61	PASS
Band41	10MHz	16QAM	39700	25RB#25	19.51	PASS
Band41	10MHz	16QAM	39700	50RB#0	19.70	PASS
Band41	10MHz	16QAM	40620	1RB#0	20.59	PASS
Band41	10MHz	16QAM	40620	1RB#24	20.77	PASS
Band41	10MHz	16QAM	40620	1RB#49	20.43	PASS
Band41	10MHz	16QAM	40620	25RB#0	19.69	PASS
Band41	10MHz	16QAM	40620	25RB#12	19.78	PASS
Band41	10MHz	16QAM	40620	25RB#25	19.68	PASS
Band41	10MHz	16QAM	40620	50RB#0	19.88	PASS
Band41	10MHz	16QAM	41540	1RB#0	20.92	PASS
Band41	10MHz	16QAM	41540	1RB#24	20.96	PASS
Band41	10MHz	16QAM	41540	1RB#49	21.21	PASS
Band41	10MHz	16QAM	41540	25RB#0	20.13	PASS
Band41	10MHz	16QAM	41540	25RB#12	20.12	PASS
Band41	10MHz	16QAM	41540	25RB#25	20.35	PASS
Band41	10MHz	16QAM	41540	50RB#0	20.40	PASS
Band41	15MHz	QPSK	39725	1RB#0	21.49	PASS
Band41	15MHz	QPSK	39725	1RB#38	21.67	PASS
Band41	15MHz	QPSK	39725	1RB#74	21.52	PASS
Band41	15MHz	QPSK	39725	38RB#0	20.54	PASS
Band41	15MHz	QPSK	39725	38RB#18	21.00	PASS
Band41	15MHz	QPSK	39725	38RB#37	20.91	PASS
Band41	15MHz	QPSK	39725	75RB#0	20.63	PASS
Band41	15MHz	QPSK	40620	1RB#0	21.57	PASS
Band41	15MHz	QPSK	40620	1RB#38	21.55	PASS
Band41	15MHz	QPSK	40620	1RB#74	21.77	PASS
Band41	15MHz	QPSK	40620	38RB#0	21.18	PASS
Band41	15MHz	QPSK	40620	38RB#18	21.20	PASS
Band41	15MHz	QPSK	40620	38RB#37	20.61	PASS
Band41	15MHz	QPSK	40620	75RB#0	20.82	PASS
Band41	15MHz	QPSK	41515	1RB#0	21.93	PASS
Band41	15MHz	QPSK	41515	1RB#38	22.33	PASS
Band41	15MHz	QPSK	41515	1RB#74	22.43	PASS
Band41	15MHz	QPSK	41515	38RB#0	20.73	PASS
Band41	15MHz	QPSK	41515	38RB#18	21.03	PASS
Band41	15MHz	QPSK	41515	38RB#37	21.73	PASS

Band41	15MHz	QPSK	41515	75RB#0	21.17	PASS
Band41	15MHz	16QAM	39725	1RB#0	21.01	PASS
Band41	15MHz	16QAM	39725	1RB#38	20.95	PASS
Band41	15MHz	16QAM	39725	1RB#74	20.83	PASS
Band41	15MHz	16QAM	39725	38RB#0	20.98	PASS
Band41	15MHz	16QAM	39725	38RB#18	21.00	PASS
Band41	15MHz	16QAM	39725	38RB#37	20.33	PASS
Band41	15MHz	16QAM	39725	75RB#0	19.60	PASS
Band41	15MHz	16QAM	40620	1RB#0	20.73	PASS
Band41	15MHz	16QAM	40620	1RB#38	21.17	PASS
Band41	15MHz	16QAM	40620	1RB#74	21.06	PASS
Band41	15MHz	16QAM	40620	38RB#0	21.20	PASS
Band41	15MHz	16QAM	40620	38RB#18	21.17	PASS
Band41	15MHz	16QAM	40620	38RB#37	20.45	PASS
Band41	15MHz	16QAM	40620	75RB#0	19.82	PASS
Band41	15MHz	16QAM	41515	1RB#0	21.36	PASS
Band41	15MHz	16QAM	41515	1RB#38	21.54	PASS
Band41	15MHz	16QAM	41515	1RB#74	21.23	PASS
Band41	15MHz	16QAM	41515	38RB#0	20.99	PASS
Band41	15MHz	16QAM	41515	38RB#18	21.58	PASS
Band41	15MHz	16QAM	41515	38RB#37	21.79	PASS
Band41	15MHz	16QAM	41515	75RB#0	20.24	PASS
Band41	20MHz	QPSK	39750	1RB#0	21.54	PASS
Band41	20MHz	QPSK	39750	1RB#49	21.97	PASS
Band41	20MHz	QPSK	39750	1RB#99	21.22	PASS
Band41	20MHz	QPSK	39750	50RB#0	20.69	PASS
Band41	20MHz	QPSK	39750	50RB#25	20.71	PASS
Band41	20MHz	QPSK	39750	50RB#50	20.69	PASS
Band41	20MHz	QPSK	39750	100RB#0	20.75	PASS
Band41	20MHz	QPSK	40620	1RB#0	21.67	PASS
Band41	20MHz	QPSK	40620	1RB#49	21.83	PASS
Band41	20MHz	QPSK	40620	1RB#99	21.48	PASS
Band41	20MHz	QPSK	40620	50RB#0	20.92	PASS
Band41	20MHz	QPSK	40620	50RB#25	20.91	PASS
Band41	20MHz	QPSK	40620	50RB#50	20.85	PASS
Band41	20MHz	QPSK	40620	100RB#0	20.87	PASS
Band41	20MHz	QPSK	41490	1RB#0	21.86	PASS

Band41	20MHz	QPSK	41490	1RB#49	22.10	PASS
Band41	20MHz	QPSK	41490	1RB#99	22.24	PASS
Band41	20MHz	QPSK	41490	50RB#0	21.15	PASS
Band41	20MHz	QPSK	41490	50RB#25	21.06	PASS
Band41	20MHz	QPSK	41490	50RB#50	21.33	PASS
Band41	20MHz	QPSK	41490	100RB#0	21.13	PASS
Band41	20MHz	16QAM	39750	1RB#0	21.03	PASS
Band41	20MHz	16QAM	39750	1RB#49	20.81	PASS
Band41	20MHz	16QAM	39750	1RB#99	20.09	PASS
Band41	20MHz	16QAM	39750	50RB#0	19.84	PASS
Band41	20MHz	16QAM	39750	50RB#25	19.79	PASS
Band41	20MHz	16QAM	39750	50RB#50	19.73	PASS
Band41	20MHz	16QAM	39750	100RB#0	19.77	PASS
Band41	20MHz	16QAM	40620	1RB#0	20.61	PASS
Band41	20MHz	16QAM	40620	1RB#49	20.93	PASS
Band41	20MHz	16QAM	40620	1RB#99	21.40	PASS
Band41	20MHz	16QAM	40620	50RB#0	20.01	PASS
Band41	20MHz	16QAM	40620	50RB#25	20.01	PASS
Band41	20MHz	16QAM	40620	50RB#50	19.86	PASS
Band41	20MHz	16QAM	40620	100RB#0	19.89	PASS
Band41	20MHz	16QAM	41490	1RB#0	20.68	PASS
Band41	20MHz	16QAM	41490	1RB#49	21.88	PASS
Band41	20MHz	16QAM	41490	1RB#99	21.05	PASS
Band41	20MHz	16QAM	41490	50RB#0	20.18	PASS
Band41	20MHz	16QAM	41490	50RB#25	20.24	PASS
Band41	20MHz	16QAM	41490	50RB#50	20.45	PASS
Band41	20MHz	16QAM	41490	100RB#0	20.29	PASS

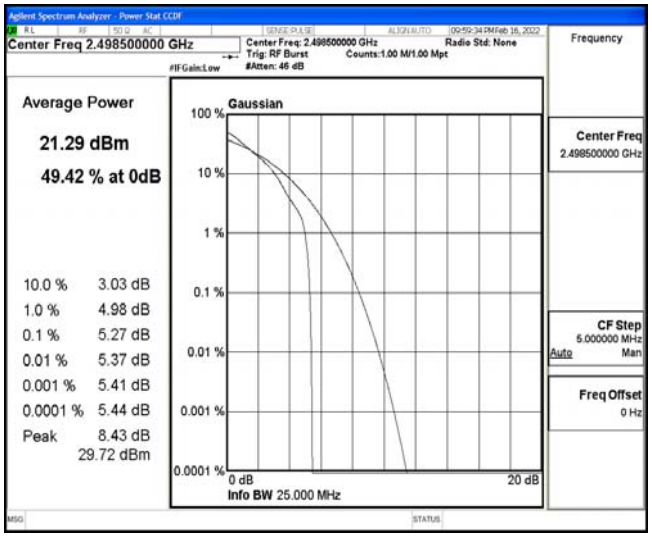
Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	5.27	13	PASS
Band41	5MHz	QPSK	39675	25RB#0	5.23	13	PASS
Band41	5MHz	QPSK	40620	1RB#0	5.25	13	PASS
Band41	5MHz	QPSK	40620	25RB#0	5.17	13	PASS
Band41	5MHz	QPSK	41565	1RB#0	5.15	13	PASS
Band41	5MHz	QPSK	41565	25RB#0	5.25	13	PASS
Band41	5MHz	16QAM	39675	1RB#0	5.98	13	PASS
Band41	5MHz	16QAM	39675	25RB#0	6.08	13	PASS
Band41	5MHz	16QAM	40620	1RB#0	6.02	13	PASS
Band41	5MHz	16QAM	40620	25RB#0	6.03	13	PASS
Band41	5MHz	16QAM	41565	1RB#0	5.97	13	PASS
Band41	5MHz	16QAM	41565	25RB#0	6.16	13	PASS
Band41	10MHz	QPSK	39700	1RB#0	4.75	13	PASS
Band41	10MHz	QPSK	39700	50RB#0	5.08	13	PASS
Band41	10MHz	QPSK	40620	1RB#0	4.70	13	PASS
Band41	10MHz	QPSK	40620	50RB#0	5.08	13	PASS
Band41	10MHz	QPSK	41540	1RB#0	4.67	13	PASS
Band41	10MHz	QPSK	41540	50RB#0	5.07	13	PASS
Band41	10MHz	16QAM	39700	1RB#0	6.10	13	PASS
Band41	10MHz	16QAM	39700	50RB#0	5.96	13	PASS
Band41	10MHz	16QAM	40620	1RB#0	6.17	13	PASS
Band41	10MHz	16QAM	40620	50RB#0	5.97	13	PASS
Band41	10MHz	16QAM	41540	1RB#0	6.01	13	PASS
Band41	10MHz	16QAM	41540	50RB#0	5.96	13	PASS
Band41	15MHz	QPSK	39725	1RB#0	4.85	13	PASS
Band41	15MHz	QPSK	39725	75RB#0	5.27	13	PASS
Band41	15MHz	QPSK	40620	1RB#0	4.75	13	PASS
Band41	15MHz	QPSK	40620	75RB#0	5.25	13	PASS
Band41	15MHz	QPSK	41515	1RB#0	4.83	13	PASS
Band41	15MHz	QPSK	41515	75RB#0	5.23	13	PASS
Band41	15MHz	16QAM	39725	1RB#0	6.25	13	PASS
Band41	15MHz	16QAM	39725	75RB#0	7.61	13	PASS
Band41	15MHz	16QAM	40620	1RB#0	6.00	13	PASS
Band41	15MHz	16QAM	40620	75RB#0	7.83	13	PASS
Band41	15MHz	16QAM	41515	1RB#0	6.07	13	PASS

Band41	15MHz	16QAM	41515	75RB#0	7.26	13	PASS
Band41	20MHz	QPSK	39750	1RB#0	5.01	13	PASS
Band41	20MHz	QPSK	39750	100RB#0	5.11	13	PASS
Band41	20MHz	QPSK	40620	1RB#0	4.91	13	PASS
Band41	20MHz	QPSK	40620	100RB#0	5.08	13	PASS
Band41	20MHz	QPSK	41490	1RB#0	4.61	13	PASS
Band41	20MHz	QPSK	41490	100RB#0	5.07	13	PASS
Band41	20MHz	16QAM	39750	1RB#0	9.70	13	PASS
Band41	20MHz	16QAM	39750	100RB#0	5.96	13	PASS
Band41	20MHz	16QAM	40620	1RB#0	9.49	13	PASS
Band41	20MHz	16QAM	40620	100RB#0	6.01	13	PASS
Band41	20MHz	16QAM	41490	1RB#0	9.27	13	PASS
Band41	20MHz	16QAM	41490	100RB#0	5.98	13	PASS

Test Graphs

Band41-5MHz-QPSK-39675-1RB#0


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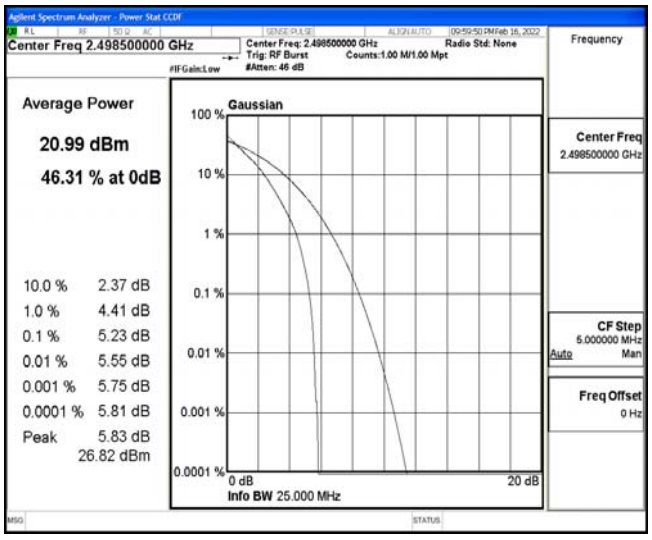

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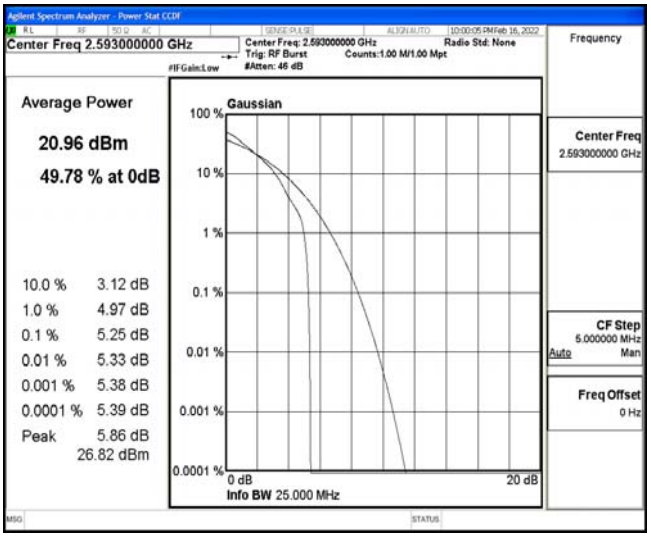

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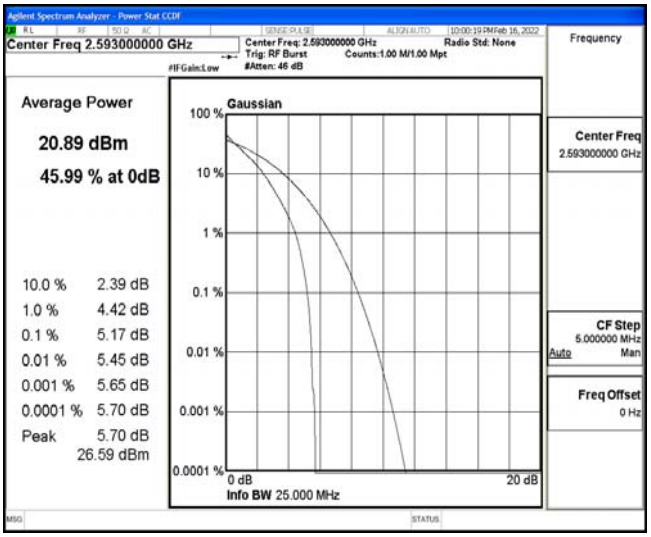
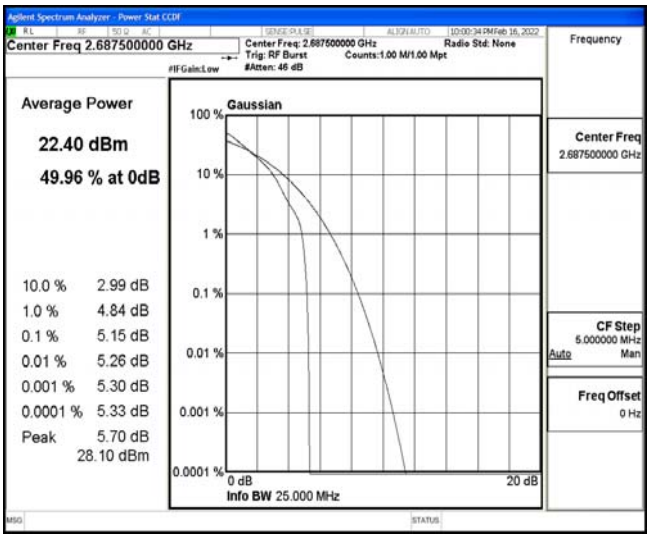
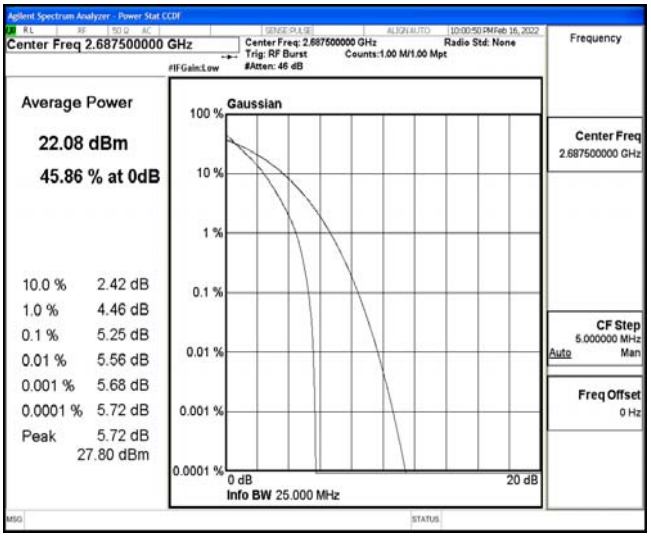


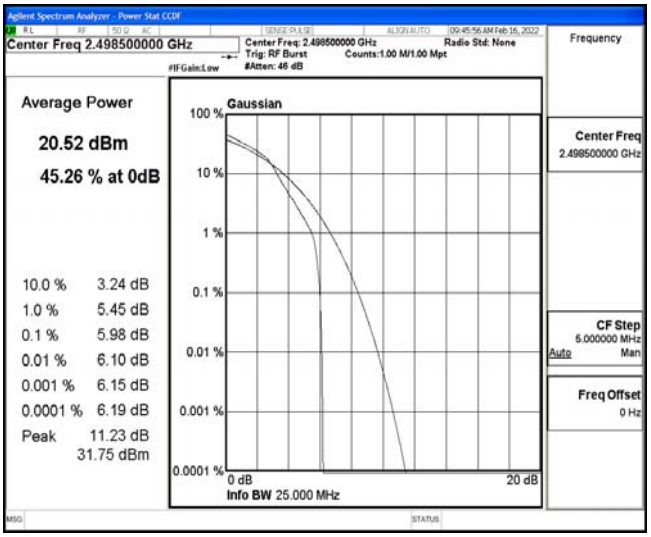
Band41-5MHz-QPSK-41565-1RB#0



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



Band41-5MHz-16QAM-39675-1RB#0



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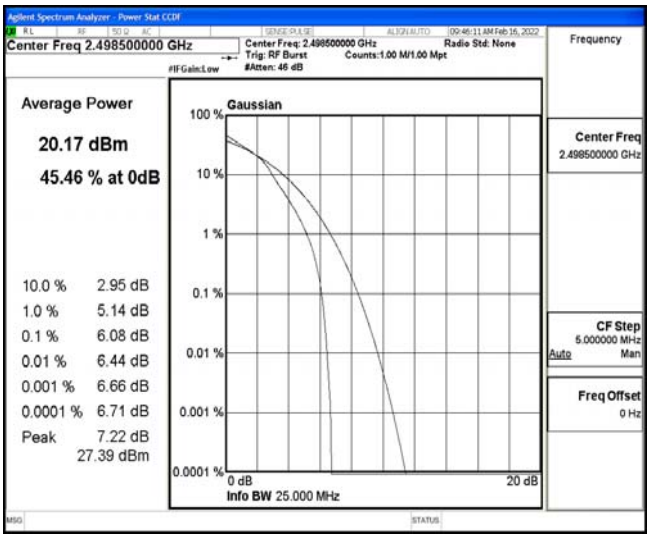
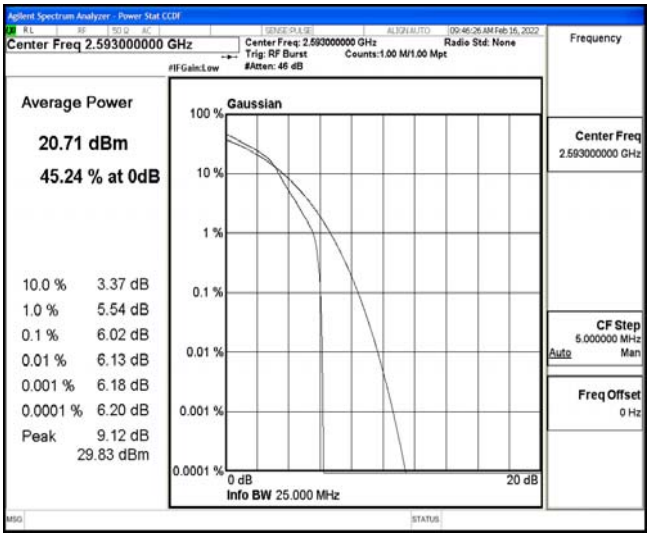


Band41-5MHz-16QAM-40620-1RB#0



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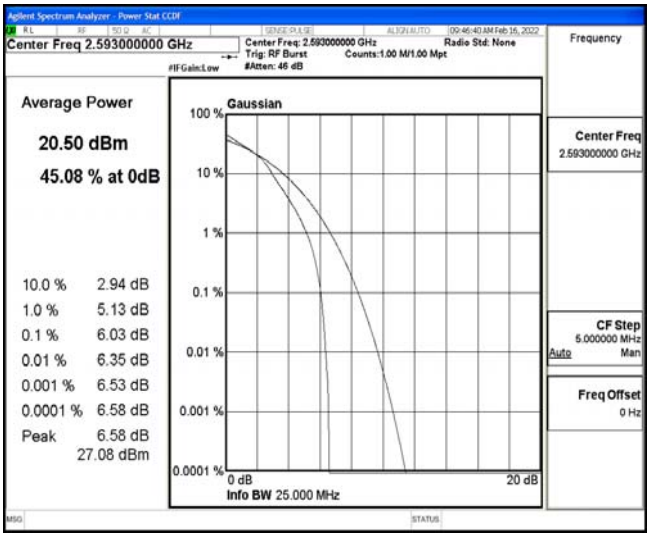
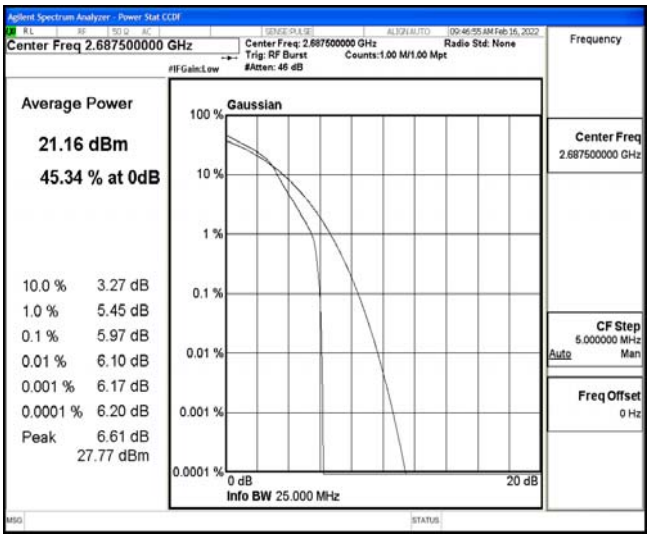
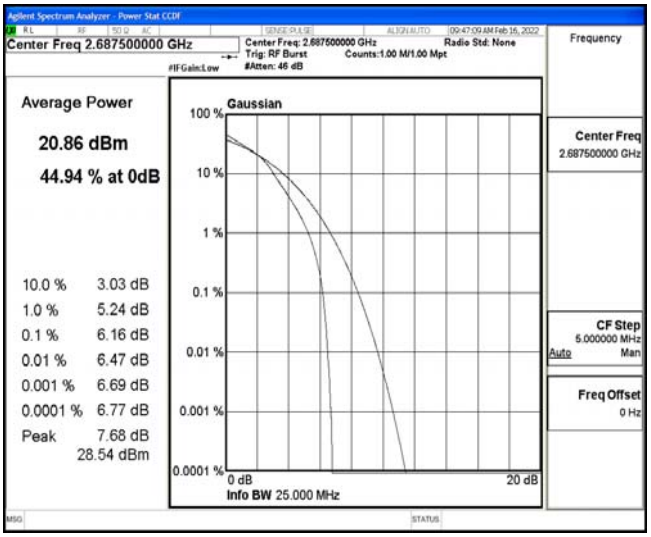


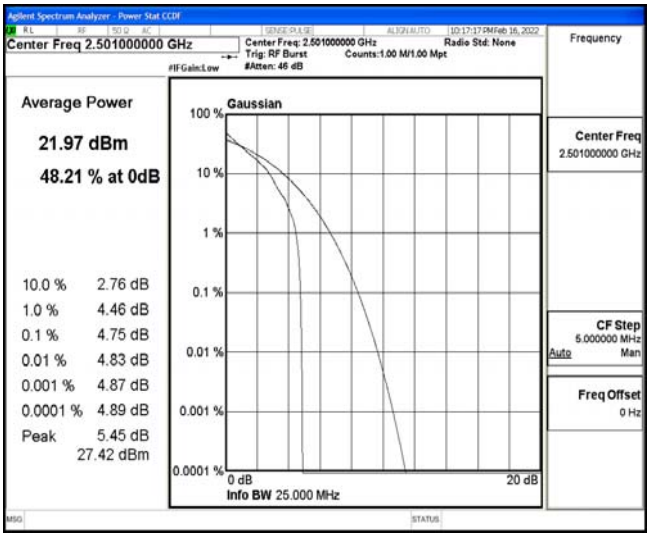
Band41-5MHz-16QAM-41565-1RB#0



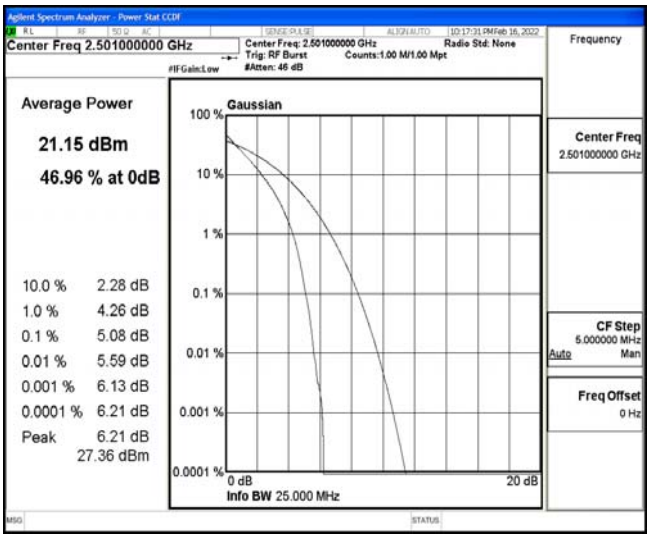
Band41-5MHz-16QAM-41565-25RB#0



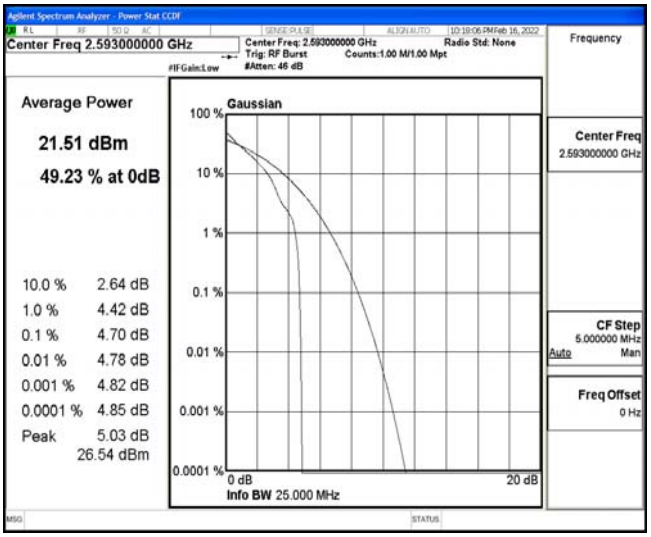
Band41-10MHz-QPSK-39700-1RB#0



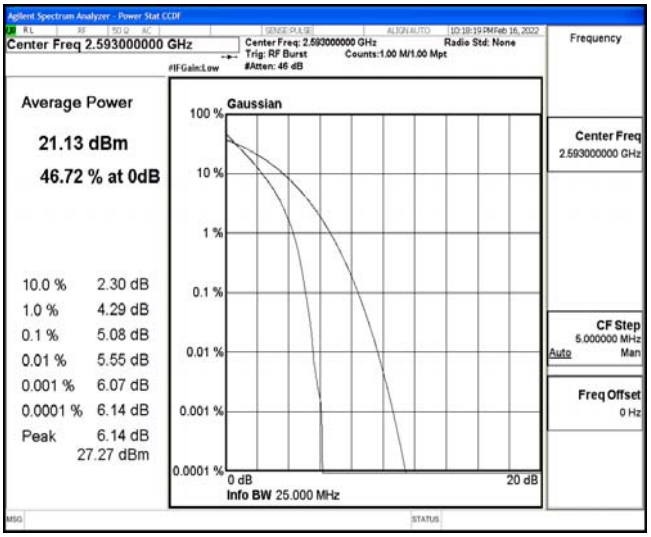
Band41-10MHz-QPSK-39700-50RB#0



Band41-10MHz-QPSK-40620-1RB#0



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



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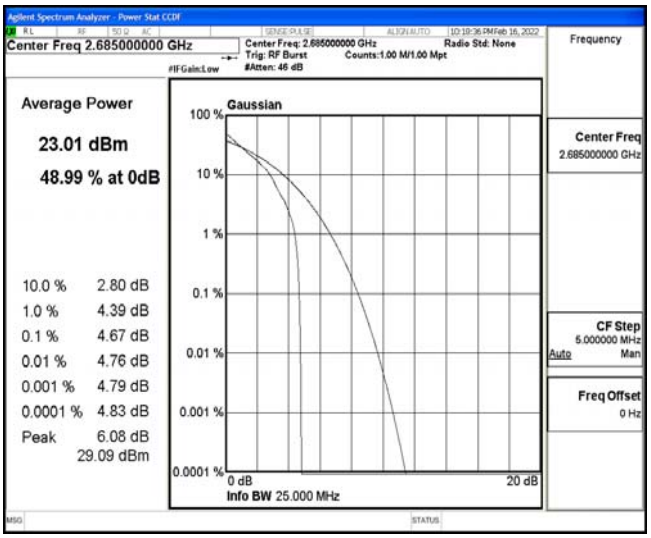

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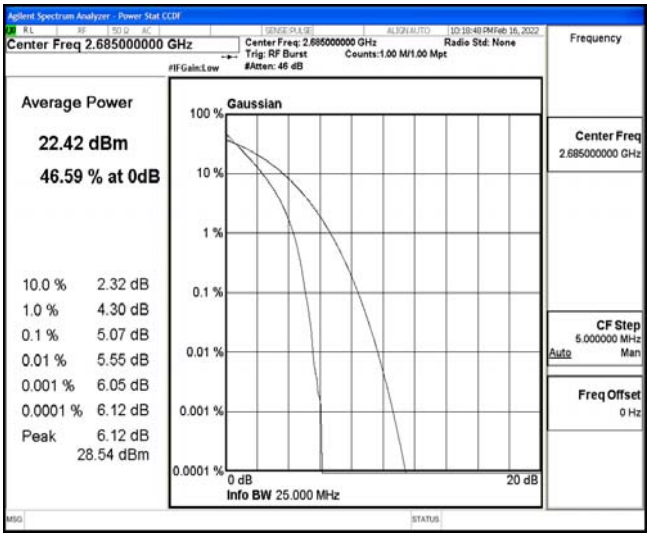
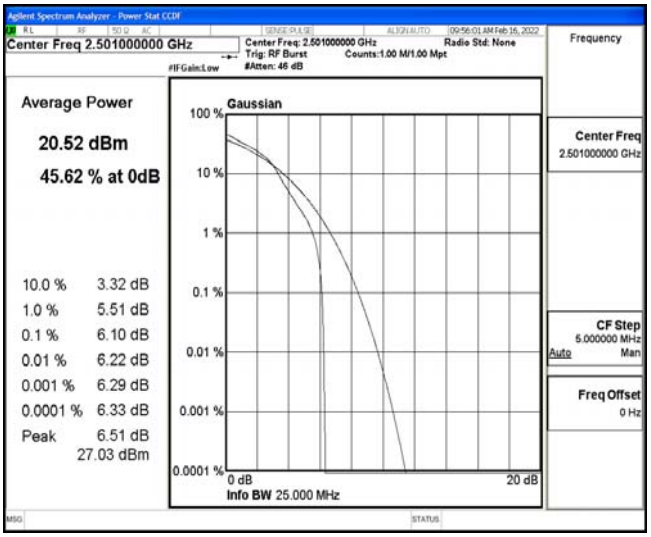


Band41-10MHz-16QAM-39700-1RB#0



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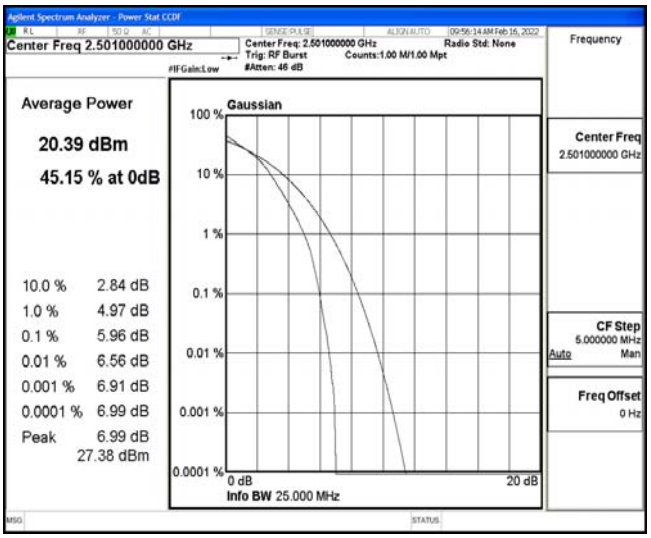

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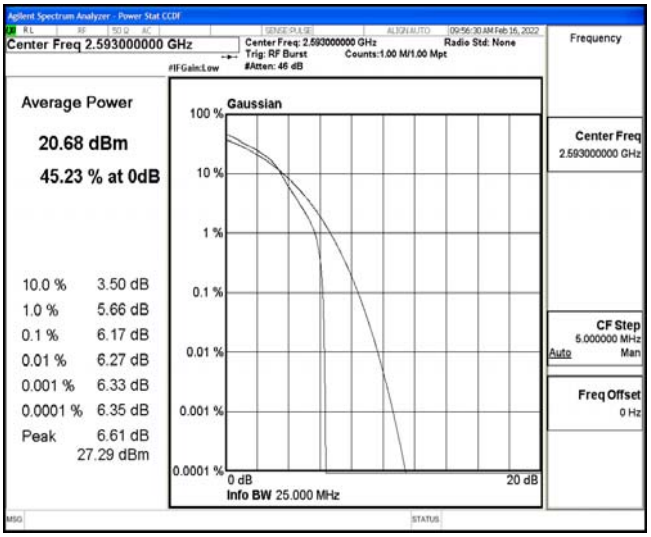

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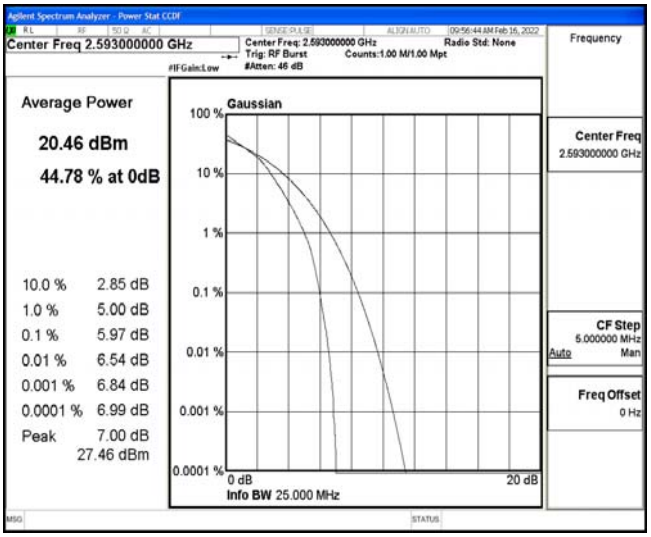

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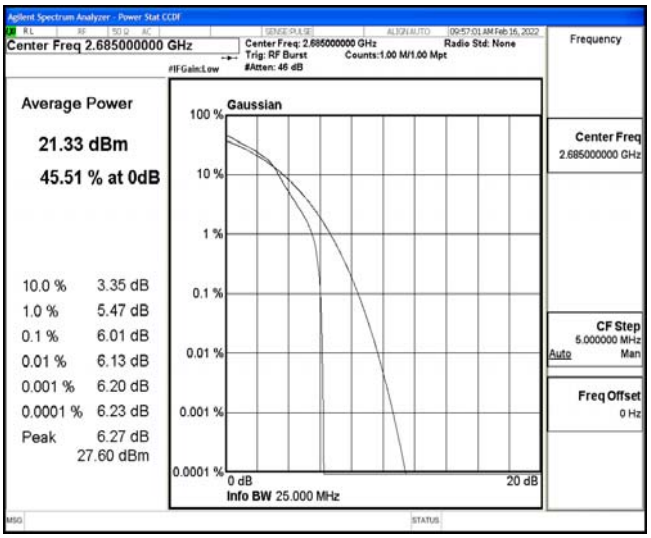

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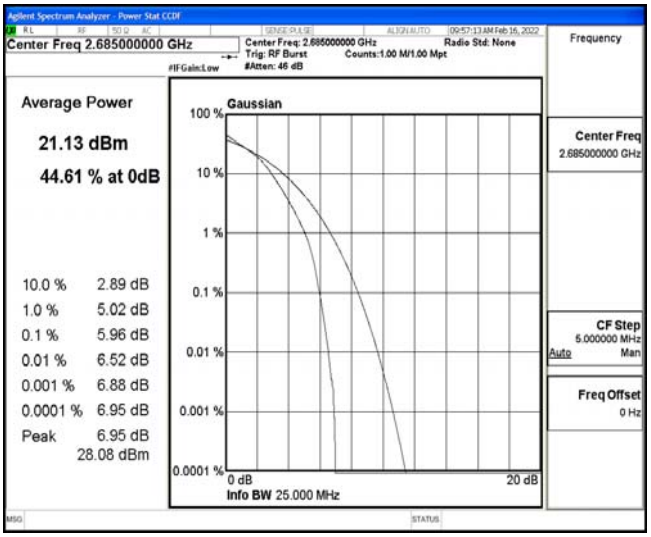

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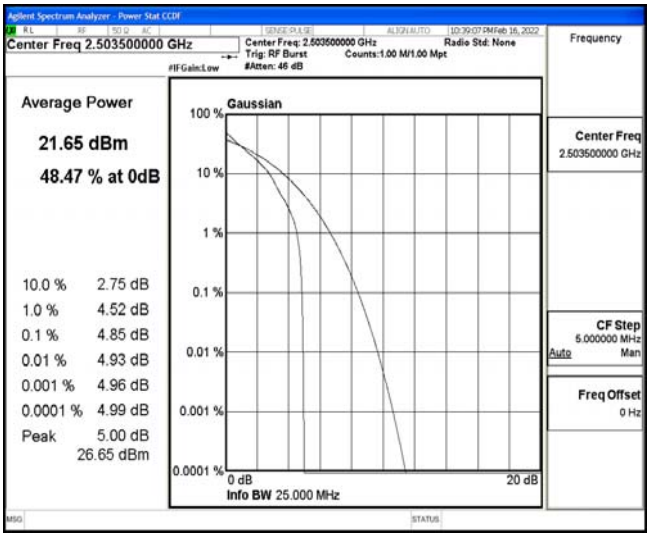

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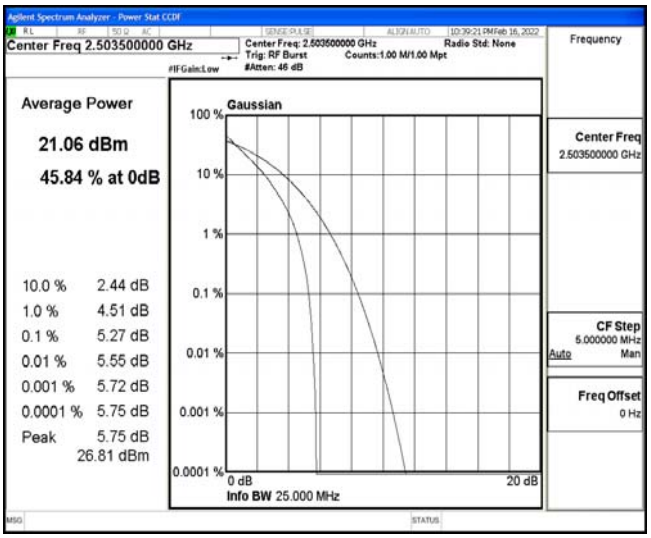

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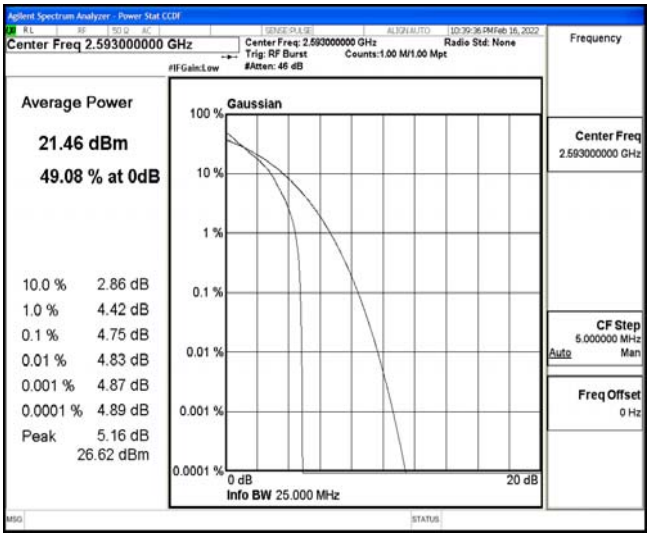

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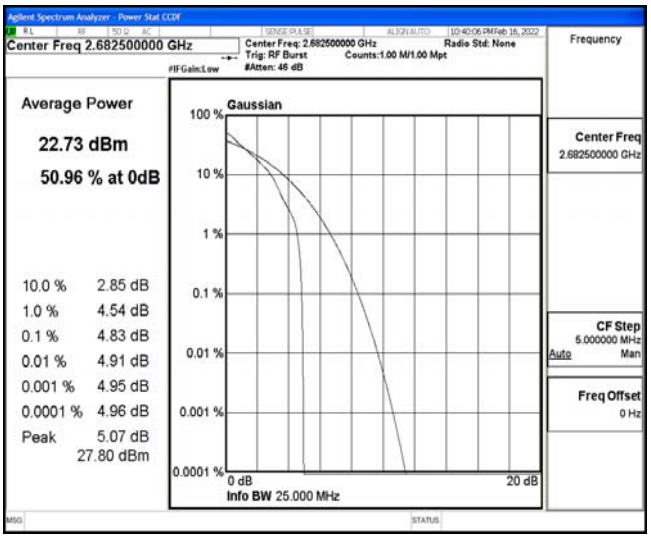

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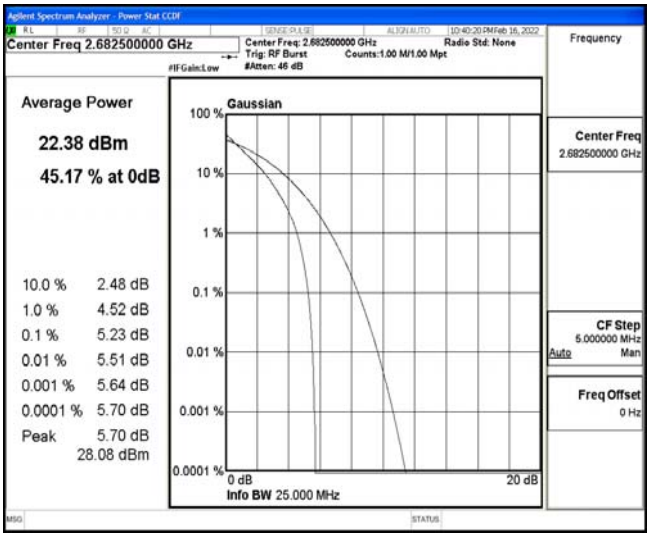

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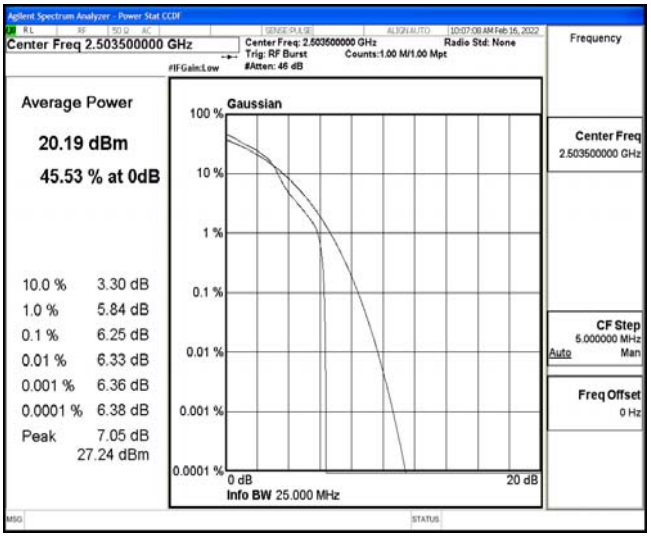

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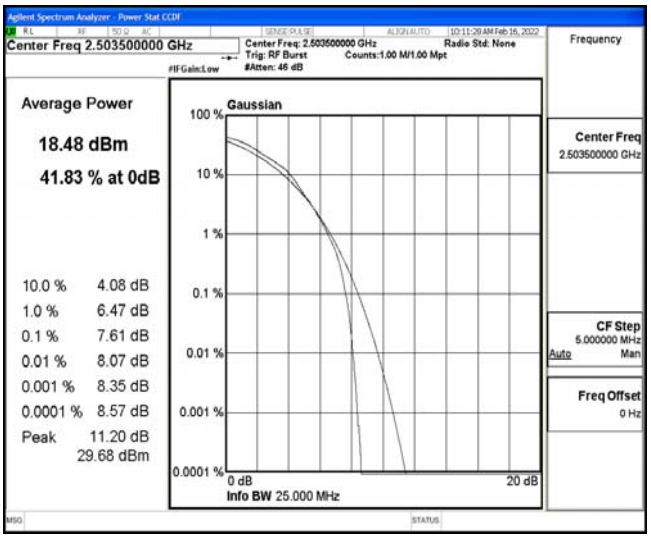

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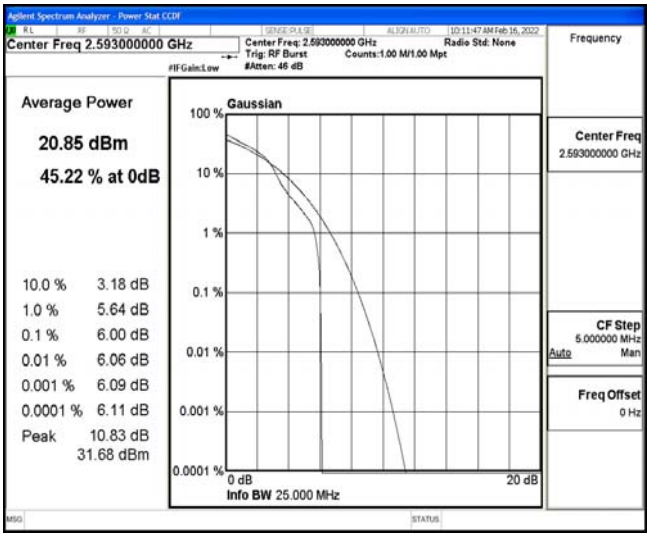

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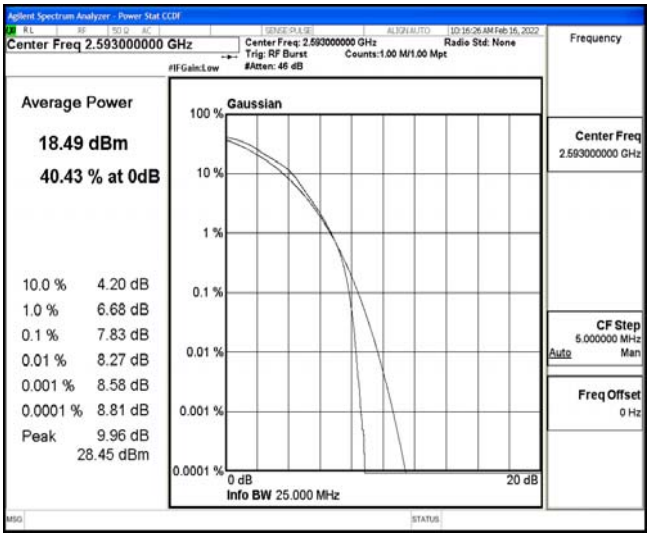

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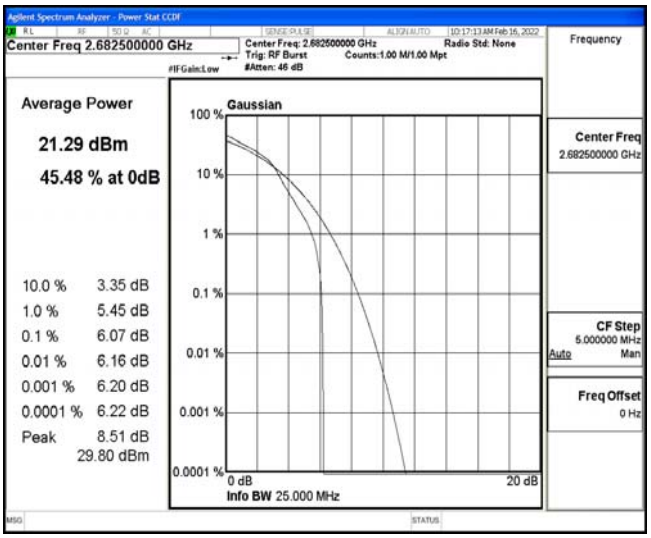

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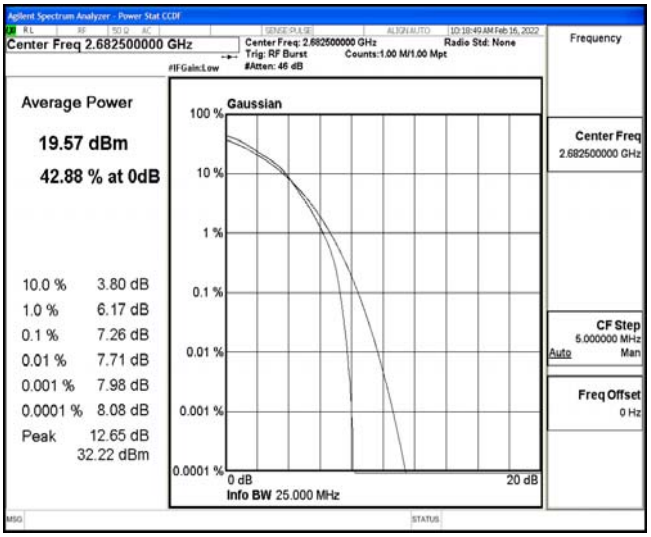
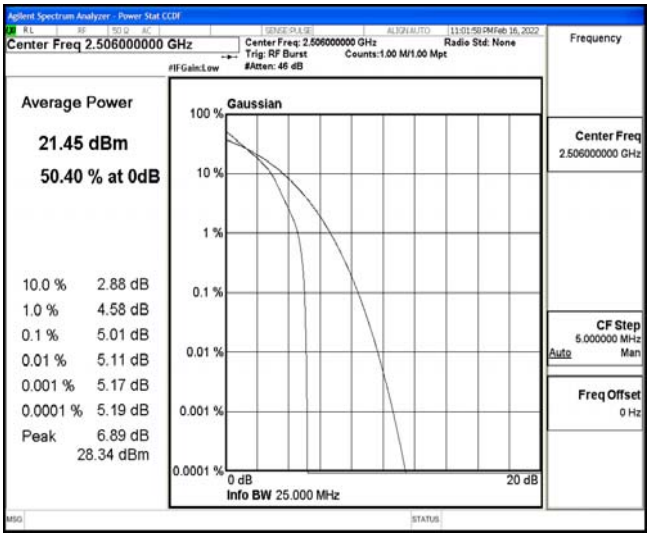


Band41-20MHz-QPSK-39750-1RB#0



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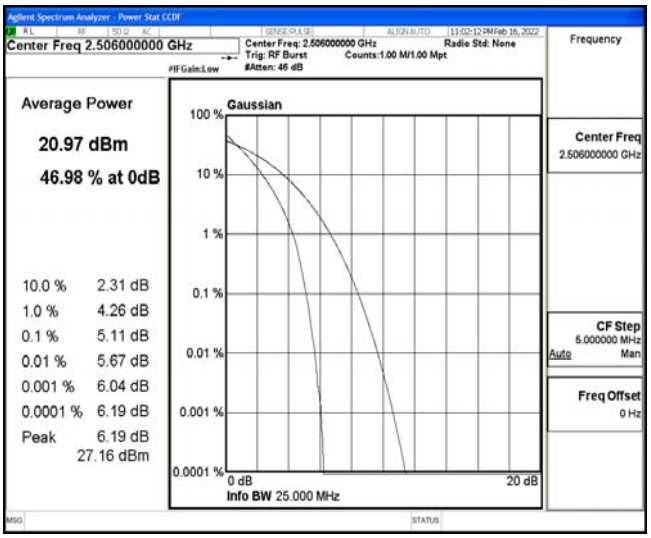

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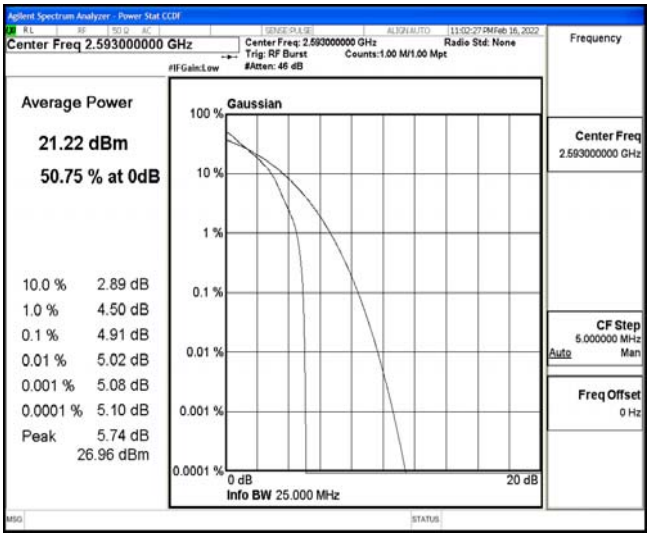

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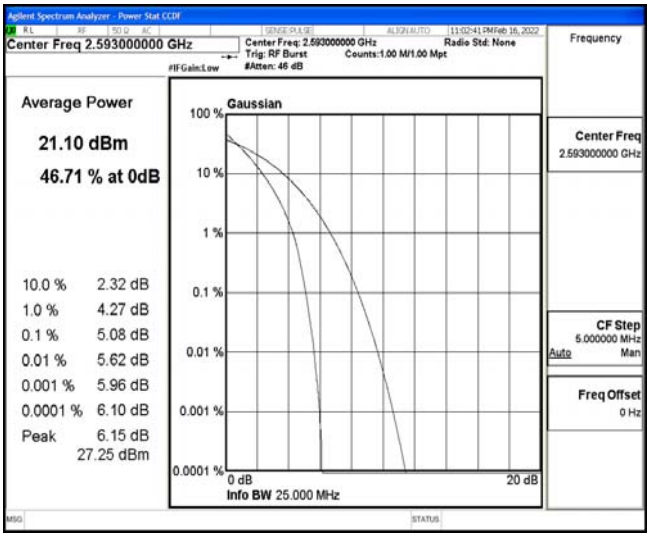

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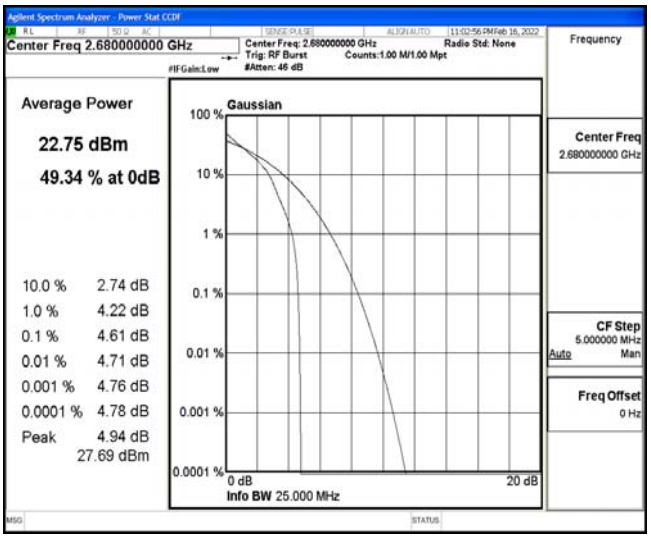

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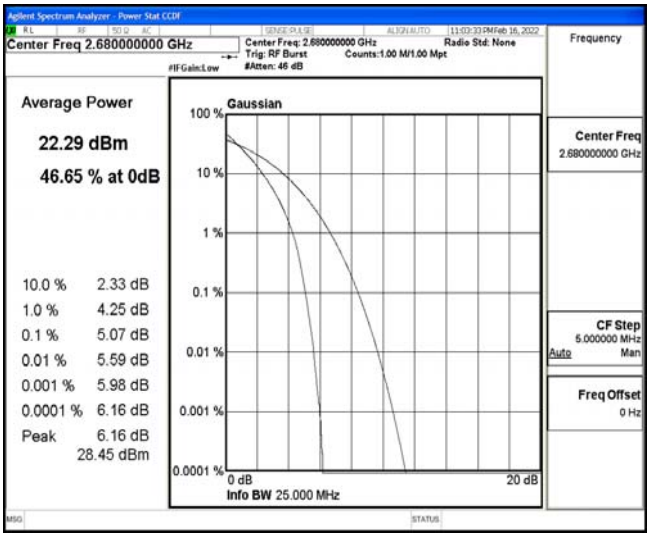

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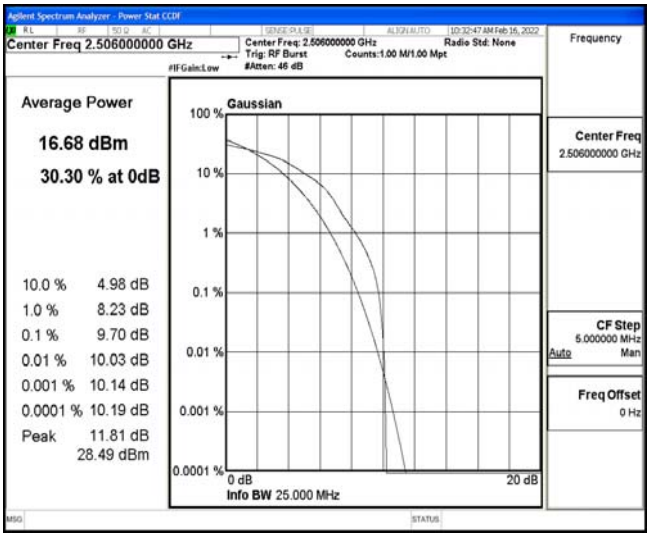

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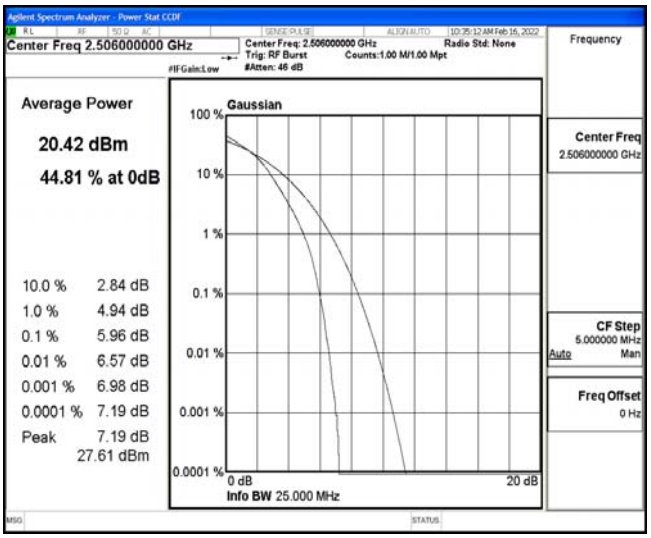

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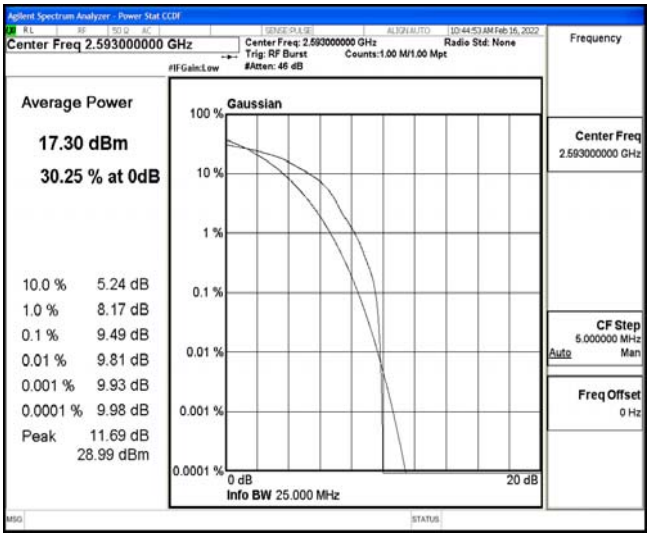

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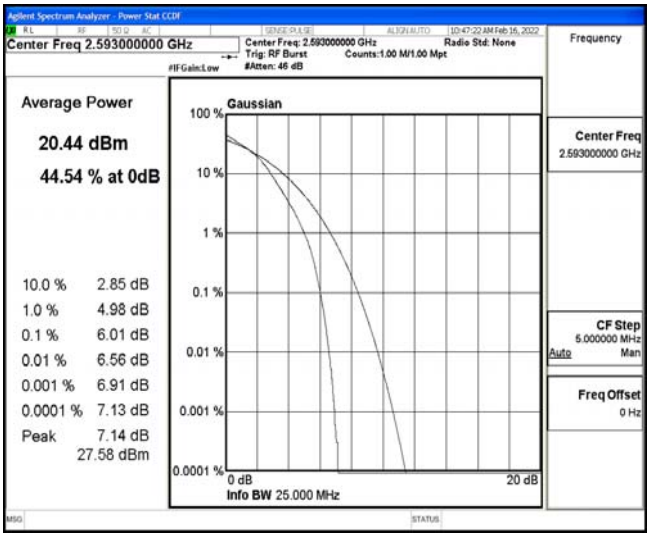

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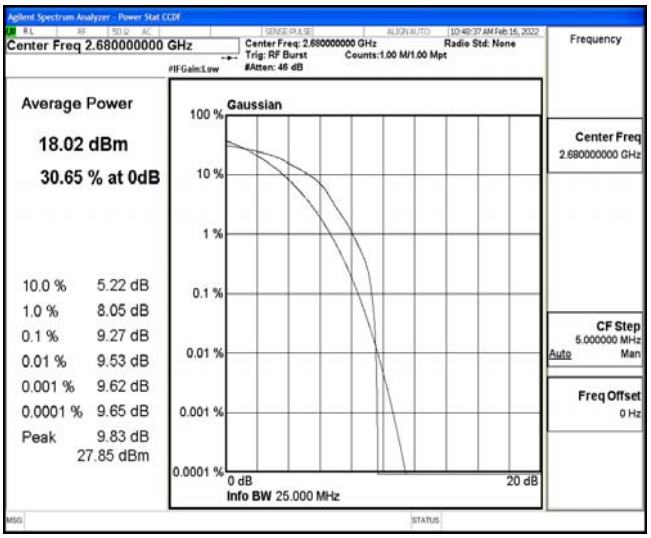
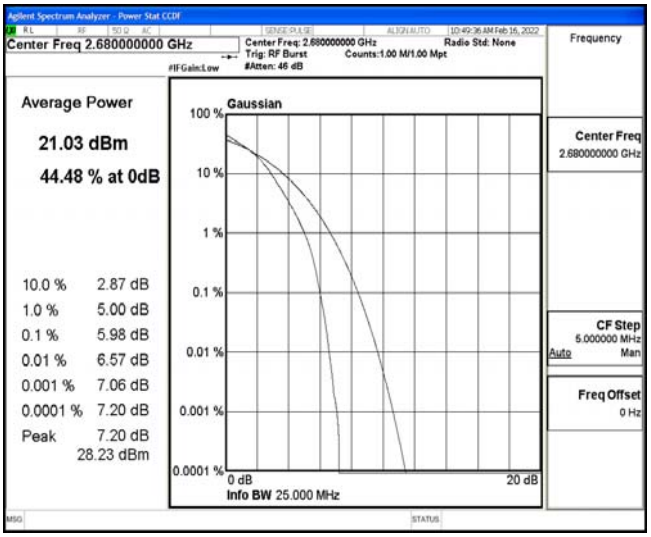


Band41-20MHz-16QAM-41490-100RB#0

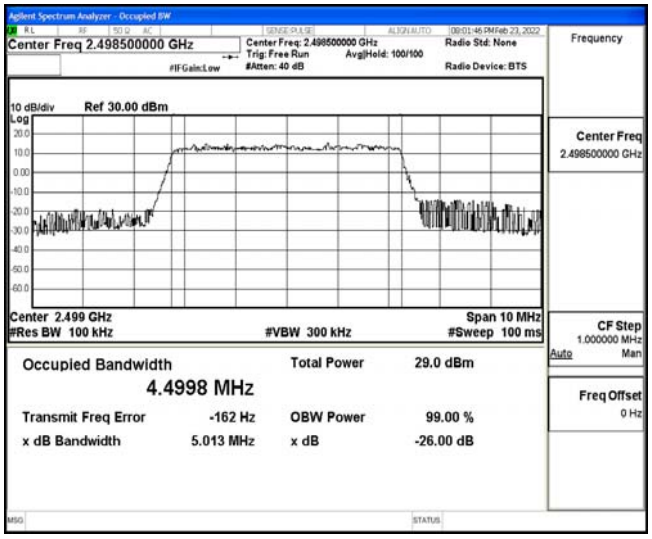

Agilent Spectrum Analyzer - Power Stat CCDF
Center Freq 2.680000000 GHz
Center Freq: 2.680000000 GHz
Trig: RF Burst
#Atten: 46 dB
Counts:1.00 M/1.00 Mpt
Radio Std: None
Frequency
Average Power
21.03 dBm
44.48 % at 0dB
10.0 % 2.87 dB
1.0 % 5.00 dB
0.1 % 5.98 dB
0.01 % 6.57 dB
0.001 % 7.06 dB
0.0001 % 7.20 dB
Peak 7.20 dB
28.23 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

Appendix C: 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	4.4998	5.013	PASS
Band41	5MHz	QPSK	40620	25RB#0	4.5293	5.116	PASS
Band41	5MHz	QPSK	41565	25RB#0	4.4985	5.012	PASS
Band41	5MHz	16QAM	39675	25RB#0	4.5010	5.483	PASS
Band41	5MHz	16QAM	40620	25RB#0	4.5164	5.514	PASS
Band41	5MHz	16QAM	41565	25RB#0	4.4862	4.940	PASS
Band41	10MHz	QPSK	39700	50RB#0	9.0003	10.52	PASS
Band41	10MHz	QPSK	40620	50RB#0	8.9857	10.65	PASS
Band41	10MHz	QPSK	41540	50RB#0	8.9681	10.34	PASS
Band41	10MHz	16QAM	39700	50RB#0	8.9927	10.11	PASS
Band41	10MHz	16QAM	40620	50RB#0	8.9832	10.09	PASS
Band41	10MHz	16QAM	41540	50RB#0	8.9601	9.811	PASS
Band41	15MHz	QPSK	39725	75RB#0	13.358	16.08	PASS
Band41	15MHz	QPSK	40620	75RB#0	13.452	15.83	PASS
Band41	15MHz	QPSK	41515	75RB#0	13.466	15.65	PASS
Band41	15MHz	16QAM	39725	75RB#0	13.456	16.59	PASS
Band41	15MHz	16QAM	40620	75RB#0	13.481	14.84	PASS
Band41	15MHz	16QAM	41515	75RB#0	13.448	16.16	PASS
Band41	20MHz	QPSK	39750	100RB#0	17.863	19.35	PASS
Band41	20MHz	QPSK	40620	100RB#0	17.879	19.44	PASS
Band41	20MHz	QPSK	41490	100RB#0	17.865	19.37	PASS
Band41	20MHz	16QAM	39750	100RB#0	17.802	19.75	PASS
Band41	20MHz	16QAM	40620	100RB#0	17.873	20.06	PASS
Band41	20MHz	16QAM	41490	100RB#0	17.876	19.73	PASS

Test Graphs

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

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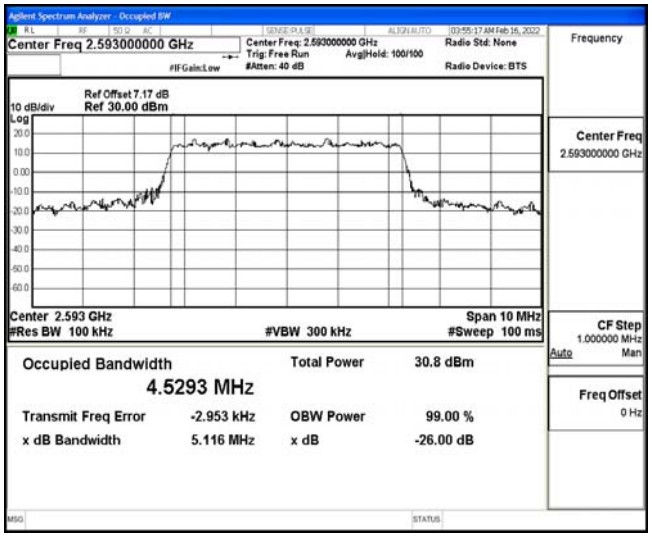
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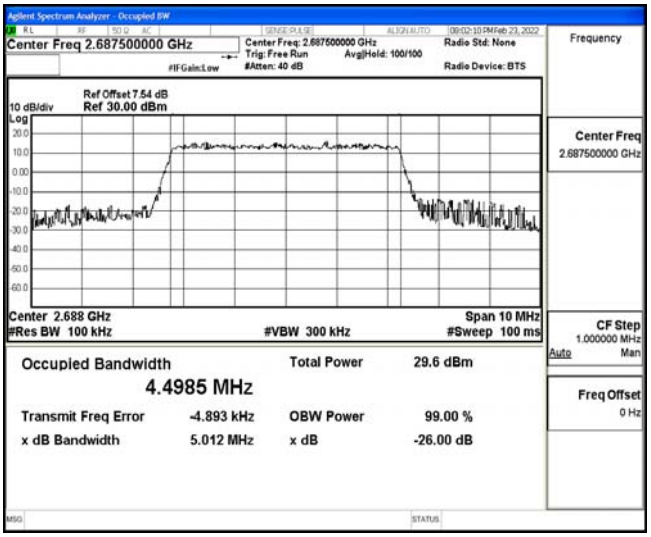

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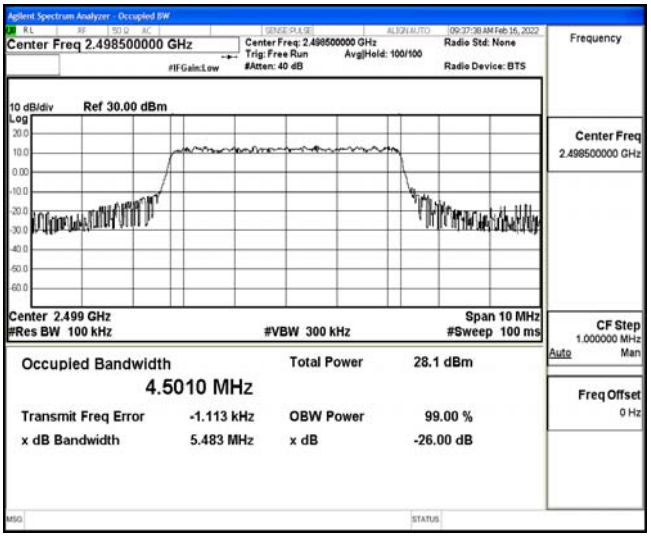

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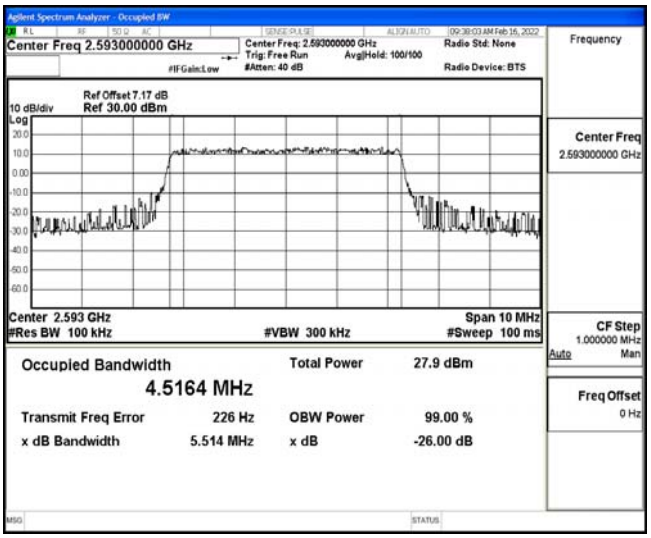
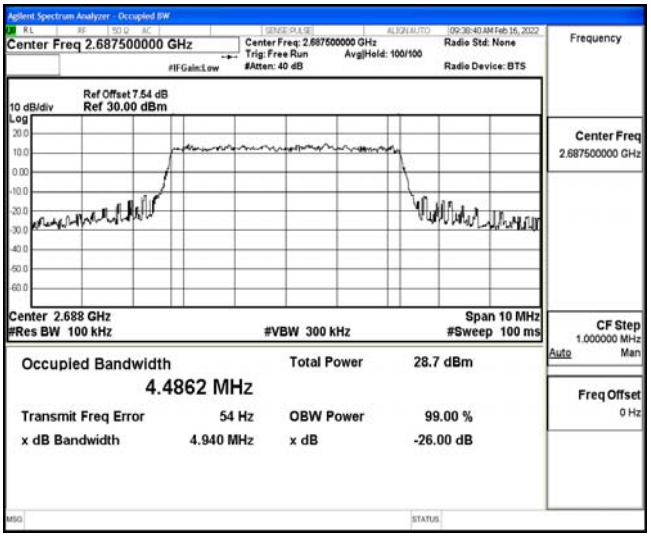


Band41-5MHz-16QAM-41565-25RB#0



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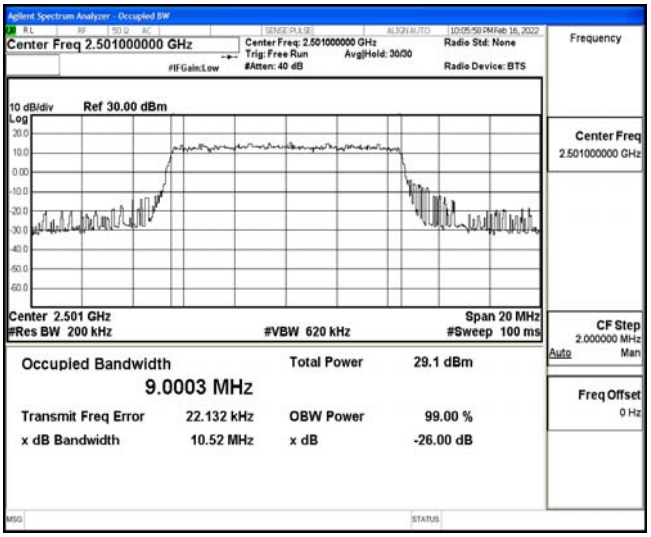

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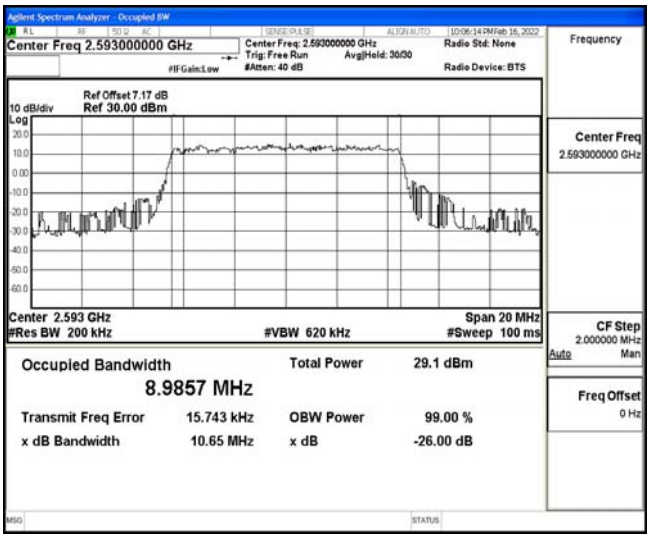

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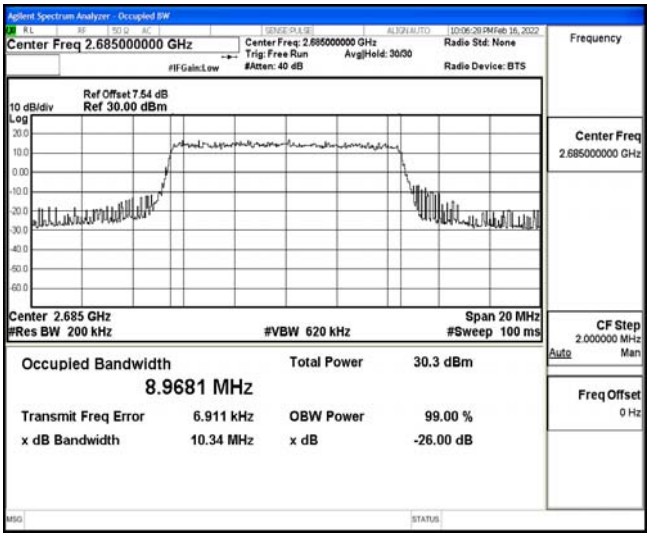

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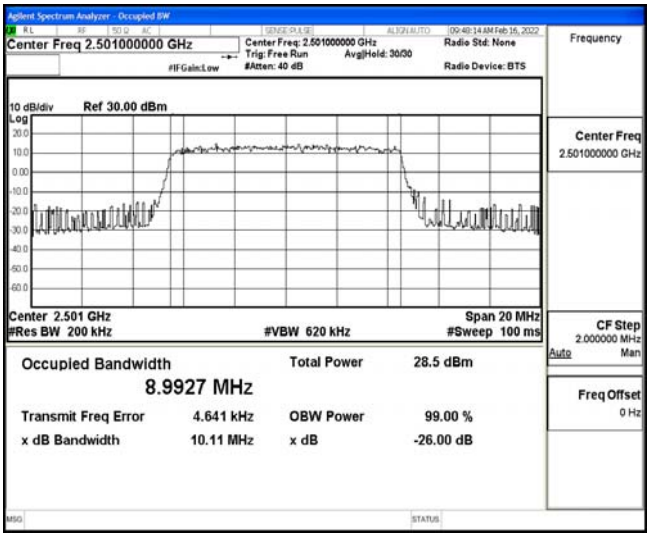

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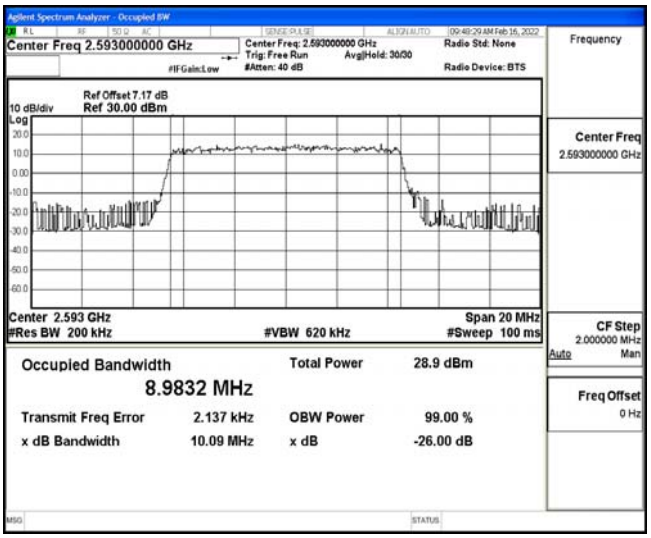
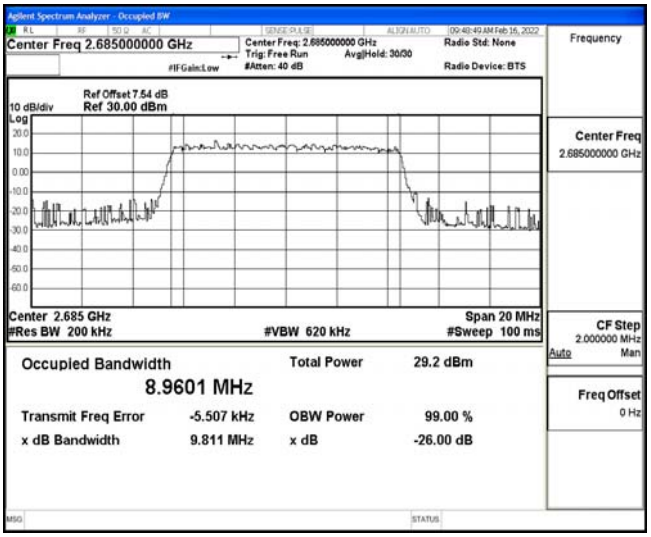
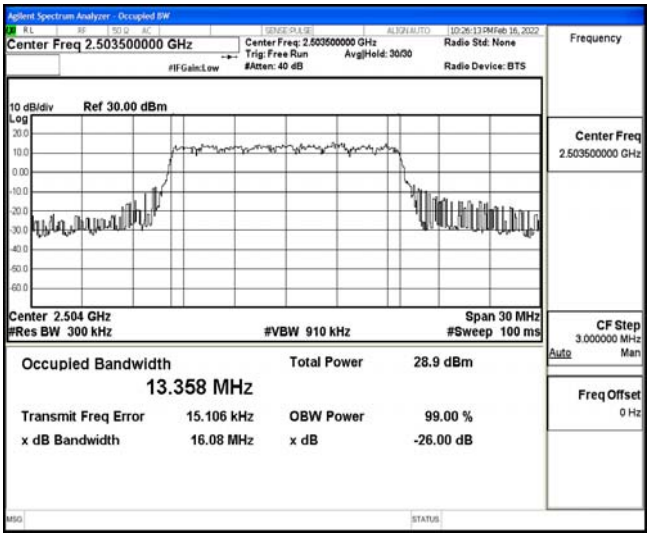


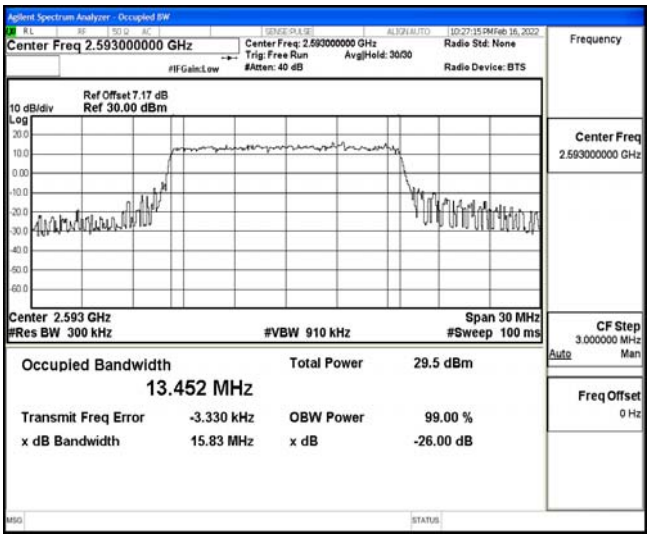
Band41-10MHz-16QAM-41540-50RB#0



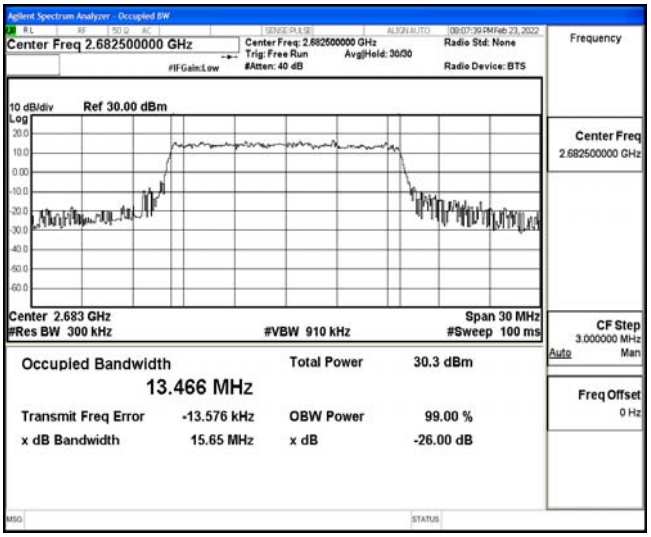
Band41-15MHz-QPSK-39725-75RB#0



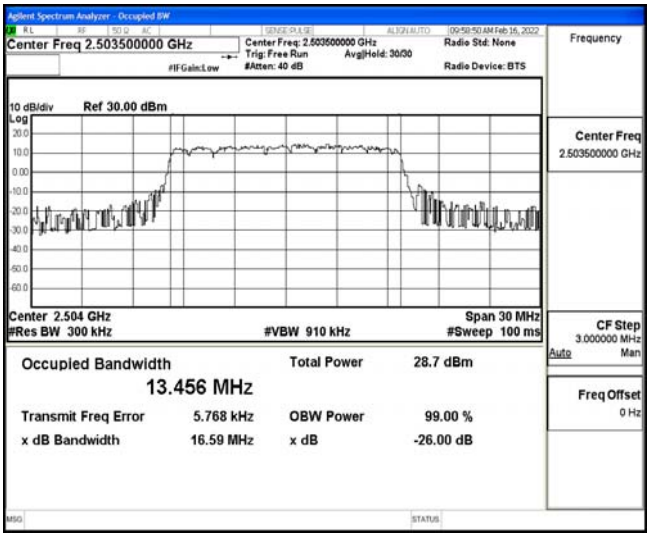
Band41-15MHz-QPSK-40620-75RB#0



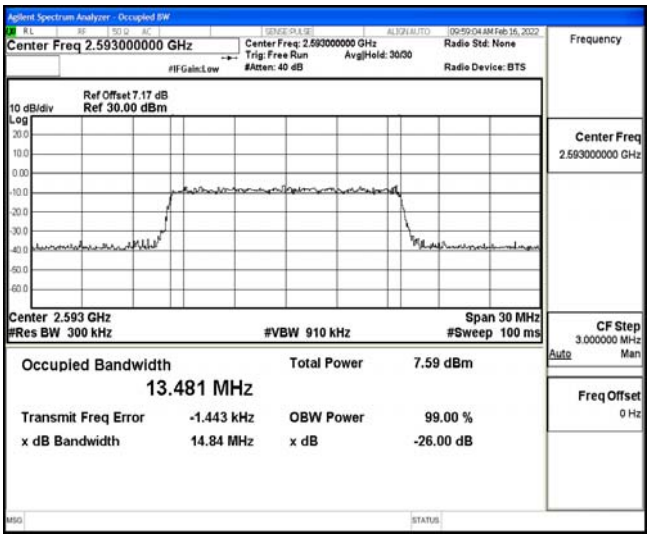
Band41-15MHz-QPSK-41515-75RB#0



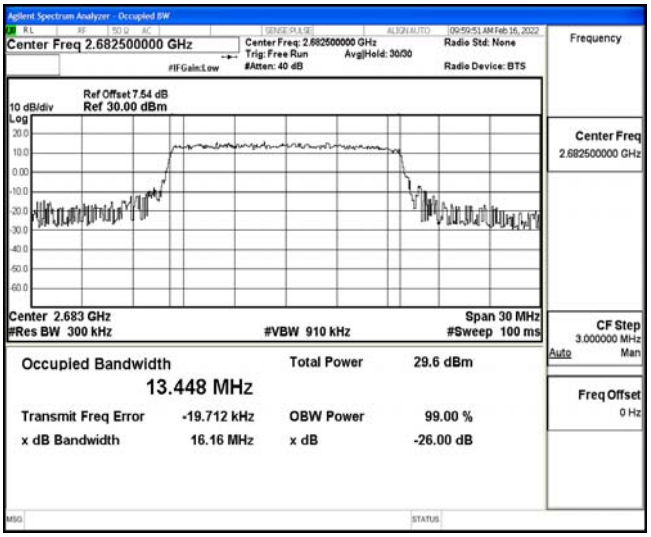
Band41-15MHz-16QAM-39725-75RB#0



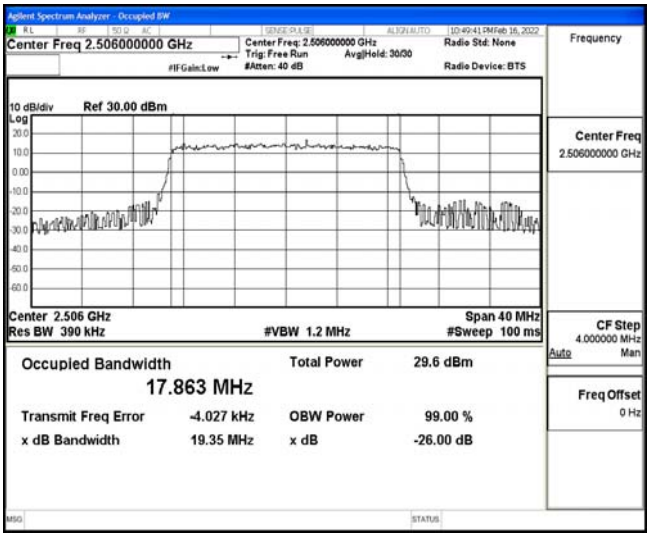
Band41-15MHz-16QAM-40620-75RB#0



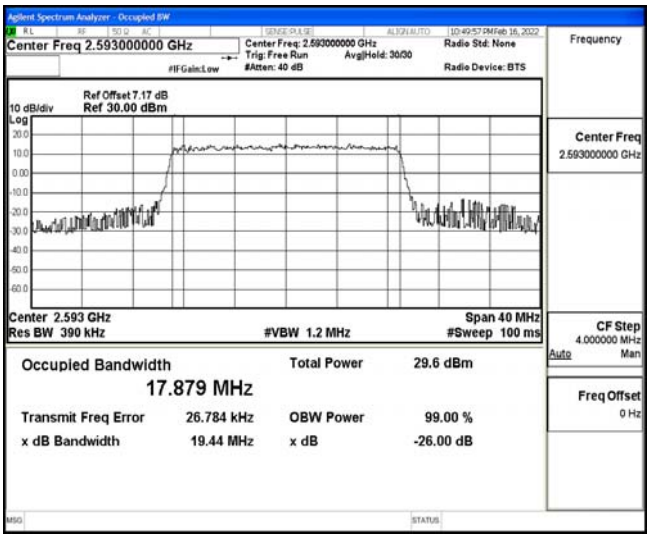
Band41-15MHz-16QAM-41515-75RB#0



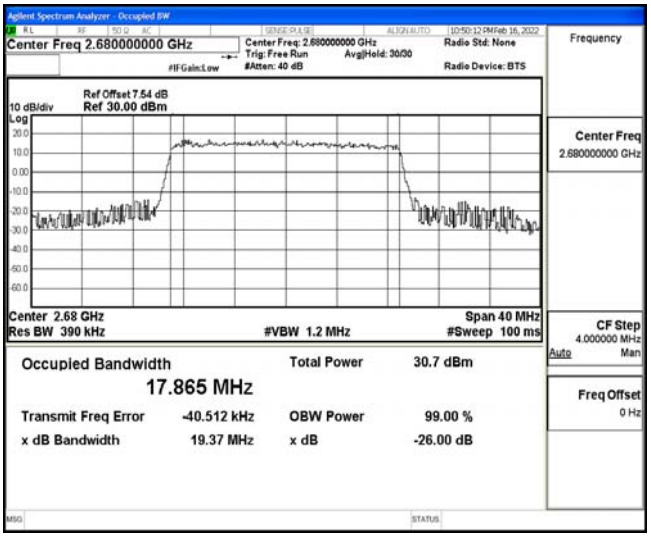
Band41-20MHz-QPSK-39750-100RB#0



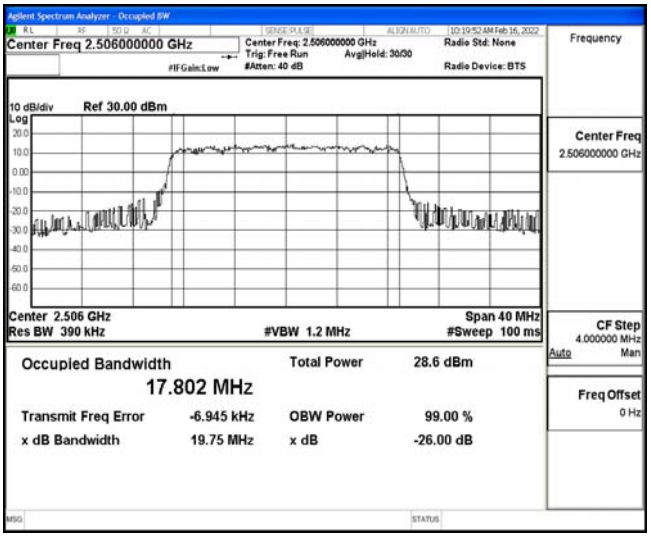
Band41-20MHz-QPSK-40620-100RB#0



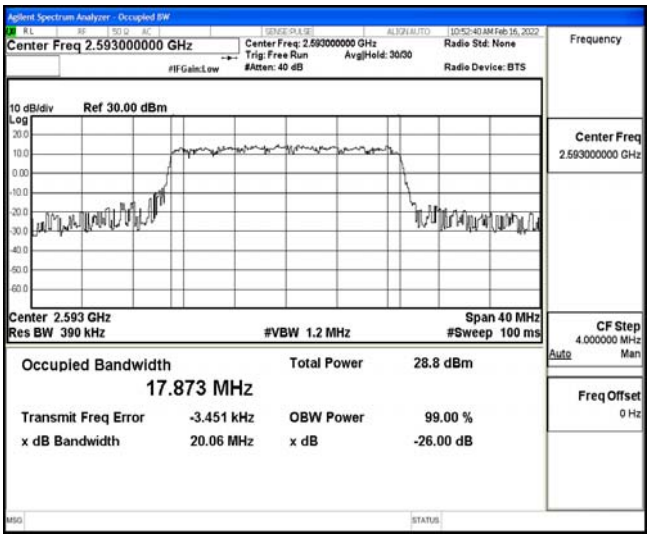
Band41-20MHz-QPSK-41490-100RB#0



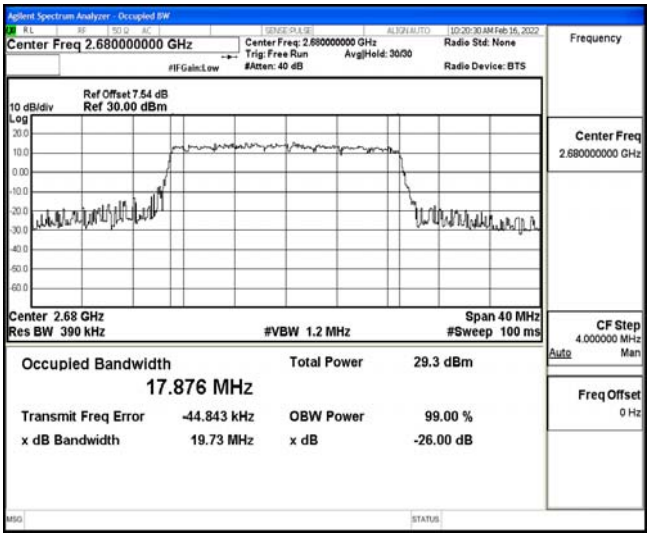
Band41-20MHz-16QAM-39750-100RB#0



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 7.54 dB
10 dB/div
Ref 30.00 dBm
Log
Center Freq
2.680000000 GHz
Center 2.68 GHz
Span 40 MHz
Res BW 390 kHz
#VBW 1.2 MHz
#Sweep 100 ms
CF Step
4.000000 MHz
Auto
Man
Occupied Bandwidth
17.876 MHz
Total Power
29.3 dBm
Transmit Freq Error
-44.843 kHz
OBW Power
99.00 %
x dB Bandwidth
19.73 MHz
x dB
-26.00 dB
Freq Offset
0 Hz

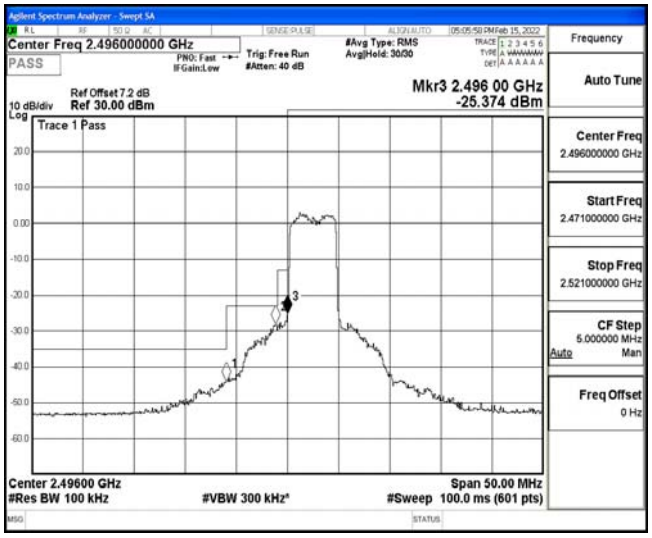
Appendix D: Band Edge

Test Result

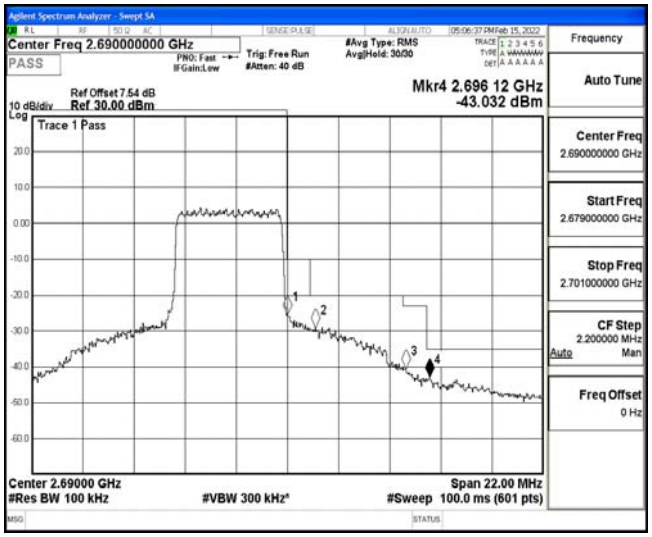
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	-44.19,-28.24,-25.37	PASS
Band41	5MHz	QPSK	41565	25RB#0	-25.48,-29.04,-40.48,-43.03	PASS
Band41	5MHz	16QAM	39675	25RB#0	-45.20,-31.74,-28.76	PASS
Band41	5MHz	16QAM	41565	25RB#0	-25.66,-31.35,-41.66,-43.68	PASS
Band41	10MHz	QPSK	39700	50RB#0	-48.32,-40.27,-36.58	PASS
Band41	15MHz	QPSK	39725	75RB#0	-46.97,-37.40,-33.82	PASS
Band41	20MHz	QPSK	39750	100RB#0	-46.86,-37.90,-35.67	PASS

Test Graphs

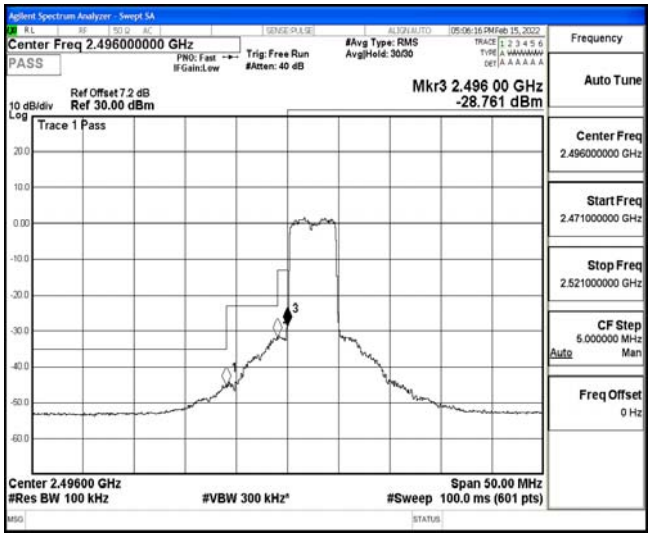
Band41-5MHz-QPSK-39675-25RB#0



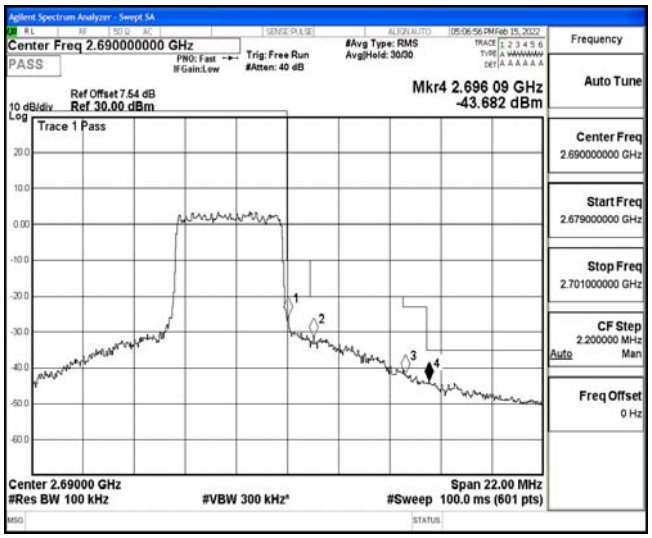
Band41-5MHz-QPSK-41565-25RB#0



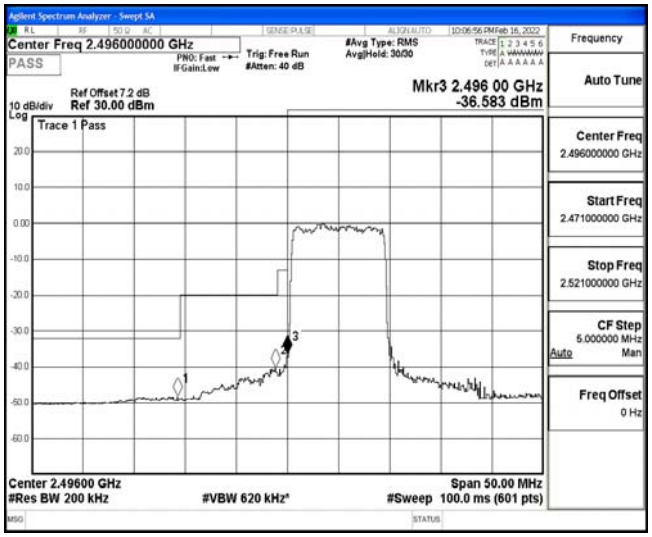
Band41-5MHz-16QAM-39675-25RB#0



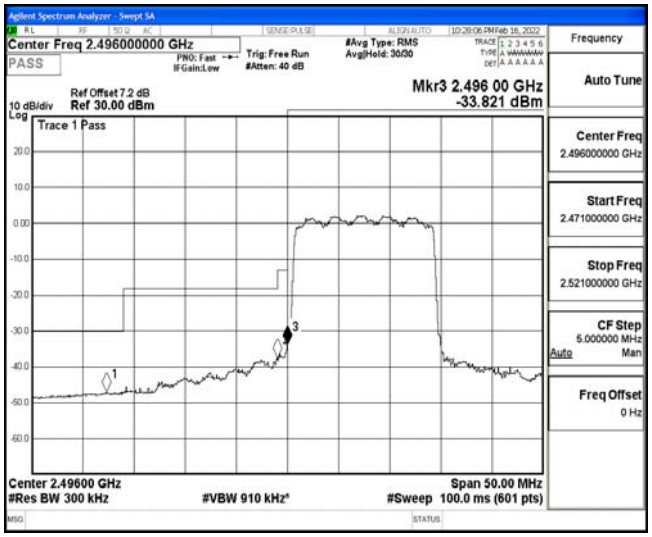
Band41-5MHz-16QAM-41565-25RB#0



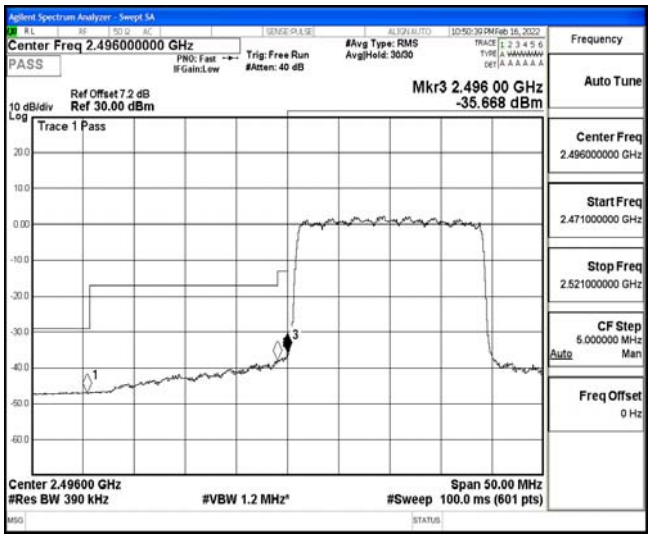
Band41-10MHz-QPSK-39700-50RB#0



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



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



Appendix E: 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	-66.66	PASS
Band41	5MHz	QPSK	39675	1RB#0	Range2:0.15~30MHz	-50.74	PASS
Band41	5MHz	QPSK	39675	1RB#0	Range3:30~1000MHz	-42.75	PASS
Band41	5MHz	QPSK	39675	1RB#0	Range4:1000~10000MHz	-45.31	PASS
Band41	5MHz	QPSK	39675	1RB#0	Range5:10000~20000MHz	-49.61	PASS
Band41	5MHz	QPSK	39675	1RB#0	Range6:20000~26500MHz	-37.52	PASS
Band41	5MHz	QPSK	40620	1RB#0	Range1:0.009~0.15MHz	-67.01	PASS
Band41	5MHz	QPSK	40620	1RB#0	Range2:0.15~30MHz	-50.88	PASS
Band41	5MHz	QPSK	40620	1RB#0	Range3:30~1000MHz	-43.05	PASS
Band41	5MHz	QPSK	40620	1RB#0	Range4:1000~10000MHz	-45.52	PASS
Band41	5MHz	QPSK	40620	1RB#0	Range5:10000~20000MHz	-49.77	PASS
Band41	5MHz	QPSK	40620	1RB#0	Range6:20000~26500MHz	-37.68	PASS
Band41	5MHz	QPSK	41565	1RB#0	Range1:0.009~0.15MHz	-66.36	PASS
Band41	5MHz	QPSK	41565	1RB#0	Range2:0.15~30MHz	-51.63	PASS
Band41	5MHz	QPSK	41565	1RB#0	Range3:30~1000MHz	-42.18	PASS
Band41	5MHz	QPSK	41565	1RB#0	Range4:1000~10000MHz	-45.42	PASS
Band41	5MHz	QPSK	41565	1RB#0	Range5:10000~20000MHz	-49.65	PASS
Band41	5MHz	QPSK	41565	1RB#0	Range6:20000~26500MHz	-37.41	PASS
Band41	5MHz	16QAM	39675	1RB#0	Range1:0.009~0.15MHz	-65.76	PASS
Band41	5MHz	16QAM	39675	1RB#0	Range2:0.15~30MHz	-51.17	PASS
Band41	5MHz	16QAM	39675	1RB#0	Range3:30~1000MHz	-41.91	PASS
Band41	5MHz	16QAM	39675	1RB#0	Range4:1000~10000MHz	-45.36	PASS
Band41	5MHz	16QAM	39675	1RB#0	Range5:10000~20000MHz	-49.61	PASS
Band41	5MHz	16QAM	39675	1RB#0	Range6:20000~26500MHz	-37.42	PASS
Band41	5MHz	16QAM	40620	1RB#0	Range1:0.009~0.15MHz	-65.49	PASS
Band41	5MHz	16QAM	40620	1RB#0	Range2:0.15~30MHz	-50.65	PASS
Band41	5MHz	16QAM	40620	1RB#0	Range3:30~1000MHz	-42.21	PASS
Band41	5MHz	16QAM	40620	1RB#0	Range4:1000~10000MHz	-45.41	PASS
Band41	5MHz	16QAM	40620	1RB#0	Range5:10000~20000MHz	-49.65	PASS
Band41	5MHz	16QAM	40620	1RB#0	Range6:20000~26500MHz	-37.42	PASS
Band41	5MHz	16QAM	41565	1RB#0	Range1:0.009~0.15MHz	-65.85	PASS
Band41	5MHz	16QAM	41565	1RB#0	Range2:0.15~30MHz	-50.63	PASS
Band41	5MHz	16QAM	41565	1RB#0	Range3:30~1000MHz	-42.93	PASS
Band41	5MHz	16QAM	41565	1RB#0	Range4:1000~10000MHz	-45.43	PASS
Band41	5MHz	16QAM	41565	1RB#0	Range5:10000~20000MHz	-49.51	PASS

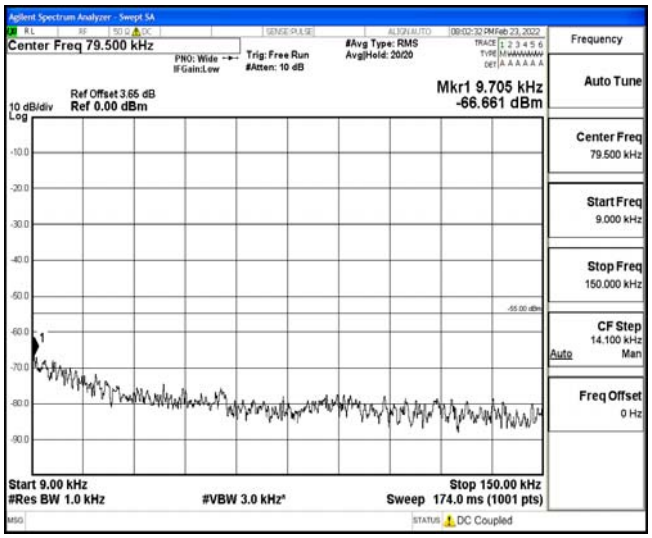
Band41	5MHz	16QAM	41565	1RB#0	Range6:20000~26500MHz	-37.45	PASS
Band41	10MHz	QPSK	39700	1RB#0	Range1:0.009~0.15MHz	-66.28	PASS
Band41	10MHz	QPSK	39700	1RB#0	Range2:0.15~30MHz	-52.18	PASS
Band41	10MHz	QPSK	39700	1RB#0	Range3:30~1000MHz	-42.6	PASS
Band41	10MHz	QPSK	39700	1RB#0	Range4:1000~10000MHz	-45.39	PASS
Band41	10MHz	QPSK	39700	1RB#0	Range5:10000~20000MHz	-49.78	PASS
Band41	10MHz	QPSK	39700	1RB#0	Range6:20000~26500MHz	-37.5	PASS
Band41	10MHz	QPSK	40620	1RB#0	Range1:0.009~0.15MHz	-65.85	PASS
Band41	10MHz	QPSK	40620	1RB#0	Range2:0.15~30MHz	-51.67	PASS
Band41	10MHz	QPSK	40620	1RB#0	Range3:30~1000MHz	-41.99	PASS
Band41	10MHz	QPSK	40620	1RB#0	Range4:1000~10000MHz	-45.42	PASS
Band41	10MHz	QPSK	40620	1RB#0	Range5:10000~20000MHz	-49.5	PASS
Band41	10MHz	QPSK	40620	1RB#0	Range6:20000~26500MHz	-37.4	PASS
Band41	10MHz	QPSK	41540	1RB#0	Range1:0.009~0.15MHz	-67.41	PASS
Band41	10MHz	QPSK	41540	1RB#0	Range2:0.15~30MHz	-49.84	PASS
Band41	10MHz	QPSK	41540	1RB#0	Range3:30~1000MHz	-42.75	PASS
Band41	10MHz	QPSK	41540	1RB#0	Range4:1000~10000MHz	-45.47	PASS
Band41	10MHz	QPSK	41540	1RB#0	Range5:10000~20000MHz	-49.61	PASS
Band41	10MHz	QPSK	41540	1RB#0	Range6:20000~26500MHz	-37.3	PASS
Band41	10MHz	16QAM	39700	1RB#0	Range1:0.009~0.15MHz	-66.41	PASS
Band41	10MHz	16QAM	39700	1RB#0	Range2:0.15~30MHz	-51.78	PASS
Band41	10MHz	16QAM	39700	1RB#0	Range3:30~1000MHz	-42.12	PASS
Band41	10MHz	16QAM	39700	1RB#0	Range4:1000~10000MHz	-45.39	PASS
Band41	10MHz	16QAM	39700	1RB#0	Range5:10000~20000MHz	-49.67	PASS
Band41	10MHz	16QAM	39700	1RB#0	Range6:20000~26500MHz	-37.41	PASS
Band41	10MHz	16QAM	40620	1RB#0	Range1:0.009~0.15MHz	-66.45	PASS
Band41	10MHz	16QAM	40620	1RB#0	Range2:0.15~30MHz	-50.48	PASS
Band41	10MHz	16QAM	40620	1RB#0	Range3:30~1000MHz	-41.83	PASS
Band41	10MHz	16QAM	40620	1RB#0	Range4:1000~10000MHz	-45.31	PASS
Band41	10MHz	16QAM	40620	1RB#0	Range5:10000~20000MHz	-49.62	PASS
Band41	10MHz	16QAM	40620	1RB#0	Range6:20000~26500MHz	-37.26	PASS
Band41	10MHz	16QAM	41540	1RB#0	Range1:0.009~0.15MHz	-66.64	PASS
Band41	10MHz	16QAM	41540	1RB#0	Range2:0.15~30MHz	-52.62	PASS
Band41	10MHz	16QAM	41540	1RB#0	Range3:30~1000MHz	-42.4	PASS
Band41	10MHz	16QAM	41540	1RB#0	Range4:1000~10000MHz	-45.37	PASS
Band41	10MHz	16QAM	41540	1RB#0	Range5:10000~20000MHz	-49.66	PASS
Band41	10MHz	16QAM	41540	1RB#0	Range6:20000~26500MHz	-37.44	PASS
Band41	15MHz	QPSK	39725	1RB#0	Range1:0.009~0.15MHz	-66.66	PASS
Band41	15MHz	QPSK	39725	1RB#0	Range2:0.15~30MHz	-51.15	PASS
Band41	15MHz	QPSK	39725	1RB#0	Range3:30~1000MHz	-41.17	PASS
Band41	15MHz	QPSK	39725	1RB#0	Range4:1000~10000MHz	-45.36	PASS
Band41	15MHz	QPSK	39725	1RB#0	Range5:10000~20000MHz	-49.65	PASS
Band41	15MHz	QPSK	39725	1RB#0	Range6:20000~26500MHz	-37.37	PASS

Band41	15MHz	QPSK	40620	1RB#0	Range1:0.009~0.15MHz	-66.63	PASS
Band41	15MHz	QPSK	40620	1RB#0	Range2:0.15~30MHz	-51.33	PASS
Band41	15MHz	QPSK	40620	1RB#0	Range3:30~1000MHz	-42.61	PASS
Band41	15MHz	QPSK	40620	1RB#0	Range4:1000~10000MHz	-43.2	PASS
Band41	15MHz	QPSK	40620	1RB#0	Range5:10000~20000MHz	-49.44	PASS
Band41	15MHz	QPSK	40620	1RB#0	Range6:20000~26500MHz	-37.36	PASS
Band41	15MHz	QPSK	41515	1RB#0	Range1:0.009~0.15MHz	-65.27	PASS
Band41	15MHz	QPSK	41515	1RB#0	Range2:0.15~30MHz	-51.71	PASS
Band41	15MHz	QPSK	41515	1RB#0	Range3:30~1000MHz	-42.28	PASS
Band41	15MHz	QPSK	41515	1RB#0	Range4:1000~10000MHz	-45.41	PASS
Band41	15MHz	QPSK	41515	1RB#0	Range5:10000~20000MHz	-49.76	PASS
Band41	15MHz	QPSK	41515	1RB#0	Range6:20000~26500MHz	-37.34	PASS
Band41	15MHz	16QAM	39725	1RB#0	Range1:0.009~0.15MHz	-66.3	PASS
Band41	15MHz	16QAM	39725	1RB#0	Range2:0.15~30MHz	-50.3	PASS
Band41	15MHz	16QAM	39725	1RB#0	Range3:30~1000MHz	-41.92	PASS
Band41	15MHz	16QAM	39725	1RB#0	Range4:1000~10000MHz	-45.43	PASS
Band41	15MHz	16QAM	39725	1RB#0	Range5:10000~20000MHz	-49.56	PASS
Band41	15MHz	16QAM	39725	1RB#0	Range6:20000~26500MHz	-37.37	PASS
Band41	15MHz	16QAM	40620	1RB#0	Range1:0.009~0.15MHz	-65.9	PASS
Band41	15MHz	16QAM	40620	1RB#0	Range2:0.15~30MHz	-51.86	PASS
Band41	15MHz	16QAM	40620	1RB#0	Range3:30~1000MHz	-42.43	PASS
Band41	15MHz	16QAM	40620	1RB#0	Range4:1000~10000MHz	-45.36	PASS
Band41	15MHz	16QAM	40620	1RB#0	Range5:10000~20000MHz	-49.57	PASS
Band41	15MHz	16QAM	40620	1RB#0	Range6:20000~26500MHz	-37.55	PASS
Band41	15MHz	16QAM	41515	1RB#0	Range1:0.009~0.15MHz	-65.01	PASS
Band41	15MHz	16QAM	41515	1RB#0	Range2:0.15~30MHz	-52.77	PASS
Band41	15MHz	16QAM	41515	1RB#0	Range3:30~1000MHz	-40.35	PASS
Band41	15MHz	16QAM	41515	1RB#0	Range4:1000~10000MHz	-45.4	PASS
Band41	15MHz	16QAM	41515	1RB#0	Range5:10000~20000MHz	-49.55	PASS
Band41	15MHz	16QAM	41515	1RB#0	Range6:20000~26500MHz	-37.37	PASS
Band41	20MHz	QPSK	39750	1RB#0	Range1:0.009~0.15MHz	-66.39	PASS
Band41	20MHz	QPSK	39750	1RB#0	Range2:0.15~30MHz	-52.23	PASS
Band41	20MHz	QPSK	39750	1RB#0	Range3:30~1000MHz	-41.72	PASS
Band41	20MHz	QPSK	39750	1RB#0	Range4:1000~10000MHz	-45.42	PASS
Band41	20MHz	QPSK	39750	1RB#0	Range5:10000~20000MHz	-49.69	PASS
Band41	20MHz	QPSK	39750	1RB#0	Range6:20000~26500MHz	-37.58	PASS
Band41	20MHz	QPSK	40620	1RB#0	Range1:0.009~0.15MHz	-67.47	PASS
Band41	20MHz	QPSK	40620	1RB#0	Range2:0.15~30MHz	-51.1	PASS
Band41	20MHz	QPSK	40620	1RB#0	Range3:30~1000MHz	-41.91	PASS
Band41	20MHz	QPSK	40620	1RB#0	Range4:1000~10000MHz	-45.42	PASS
Band41	20MHz	QPSK	40620	1RB#0	Range5:10000~20000MHz	-49.7	PASS
Band41	20MHz	QPSK	40620	1RB#0	Range6:20000~26500MHz	-37.54	PASS
Band41	20MHz	QPSK	41490	1RB#0	Range1:0.009~0.15MHz	-64.87	PASS

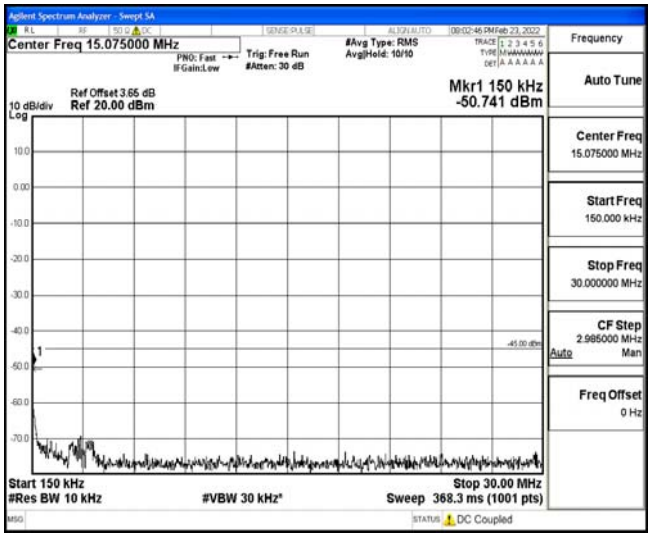
Band41	20MHz	QPSK	41490	1RB#0	Range2:0.15~30MHz	-52.35	PASS
Band41	20MHz	QPSK	41490	1RB#0	Range3:30~1000MHz	-42.24	PASS
Band41	20MHz	QPSK	41490	1RB#0	Range4:1000~10000MHz	-45.46	PASS
Band41	20MHz	QPSK	41490	1RB#0	Range5:10000~20000MHz	-49.69	PASS
Band41	20MHz	QPSK	41490	1RB#0	Range6:20000~26500MHz	-37.56	PASS
Band41	20MHz	16QAM	39750	1RB#0	Range1:0.009~0.15MHz	-65.86	PASS
Band41	20MHz	16QAM	39750	1RB#0	Range2:0.15~30MHz	-52.44	PASS
Band41	20MHz	16QAM	39750	1RB#0	Range3:30~1000MHz	-43.93	PASS
Band41	20MHz	16QAM	39750	1RB#0	Range4:1000~10000MHz	-45.42	PASS
Band41	20MHz	16QAM	39750	1RB#0	Range5:10000~20000MHz	-49.64	PASS
Band41	20MHz	16QAM	39750	1RB#0	Range6:20000~26500MHz	-37.47	PASS
Band41	20MHz	16QAM	40620	1RB#0	Range1:0.009~0.15MHz	-66.81	PASS
Band41	20MHz	16QAM	40620	1RB#0	Range2:0.15~30MHz	-52.33	PASS
Band41	20MHz	16QAM	40620	1RB#0	Range3:30~1000MHz	-43.61	PASS
Band41	20MHz	16QAM	40620	1RB#0	Range4:1000~10000MHz	-45.41	PASS
Band41	20MHz	16QAM	40620	1RB#0	Range5:10000~20000MHz	-49.42	PASS
Band41	20MHz	16QAM	40620	1RB#0	Range6:20000~26500MHz	-37.42	PASS
Band41	20MHz	16QAM	41490	1RB#0	Range1:0.009~0.15MHz	-67.1	PASS
Band41	20MHz	16QAM	41490	1RB#0	Range2:0.15~30MHz	-51.51	PASS
Band41	20MHz	16QAM	41490	1RB#0	Range3:30~1000MHz	-43.4	PASS
Band41	20MHz	16QAM	41490	1RB#0	Range4:1000~10000MHz	-45.25	PASS
Band41	20MHz	16QAM	41490	1RB#0	Range5:10000~20000MHz	-49.68	PASS
Band41	20MHz	16QAM	41490	1RB#0	Range6:20000~26500MHz	-37.49	PASS

Test Graphs

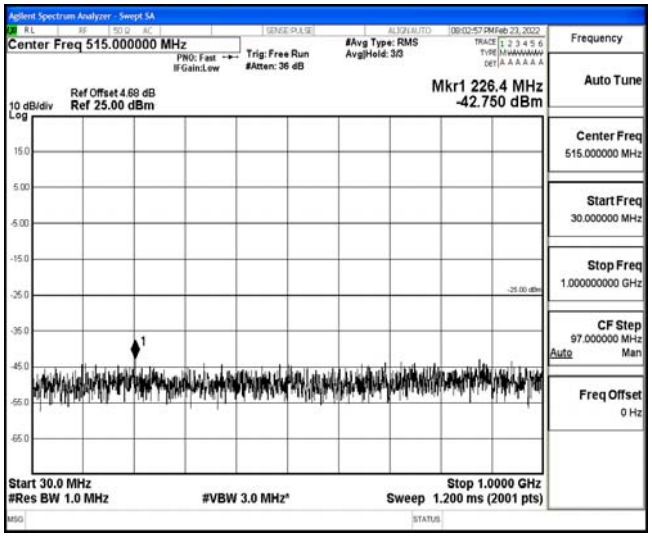
Band41-5MHz-QPSK-39675-1RB#0-Range1:0.009~0.15MHz



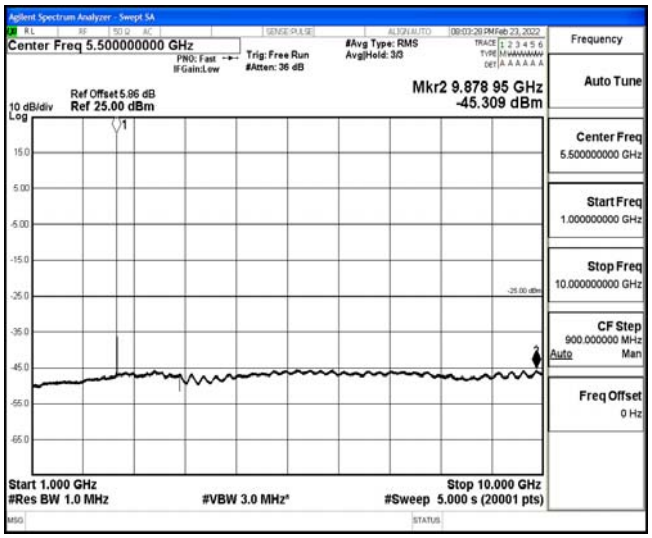
Band41-5MHz-QPSK-39675-1RB#0-Range2:0.15~30MHz



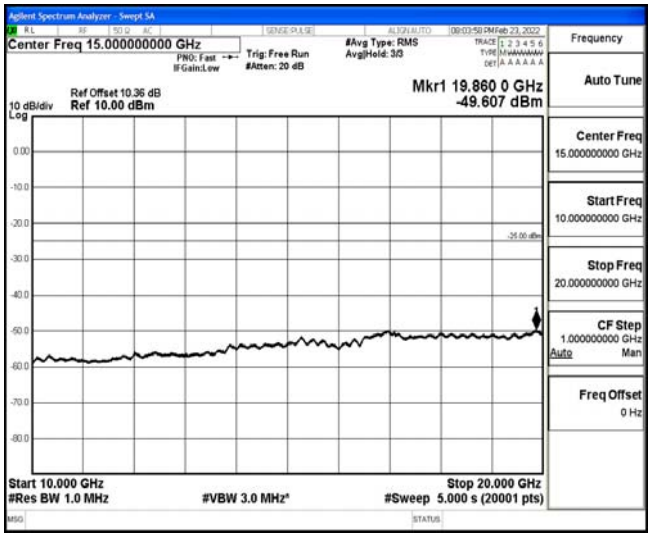
Band41-5MHz-QPSK-39675-1RB#0-Range3:30~1000MHz



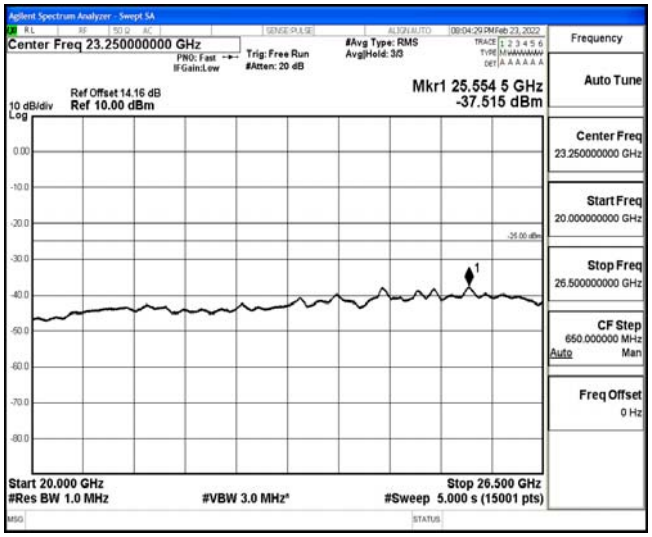
Band41-5MHz-QPSK-39675-1RB#0-Range4:1000~10000MHz



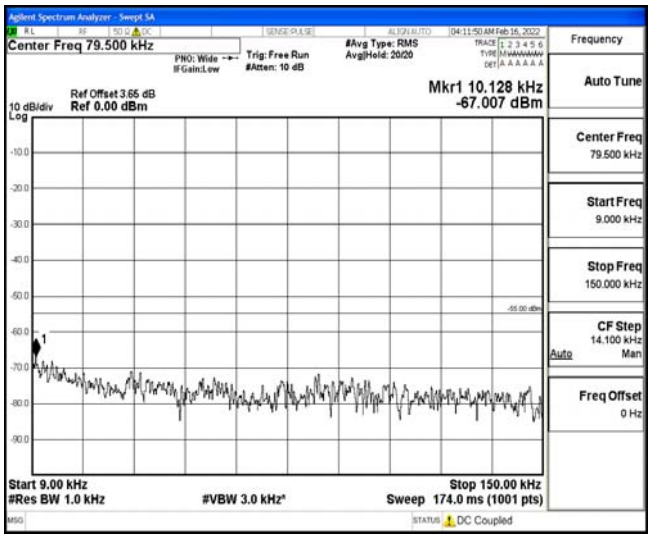
Band41-5MHz-QPSK-39675-1RB#0-Range5:10000~20000MHz



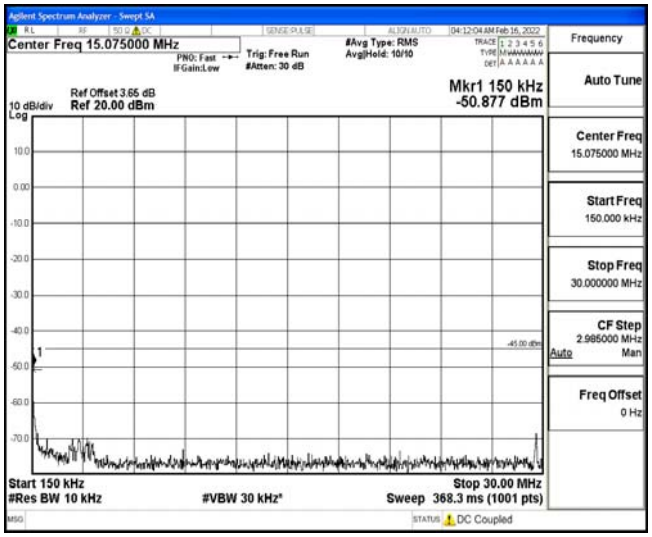
Band41-5MHz-QPSK-39675-1RB#0-Range6:20000~26500MHz



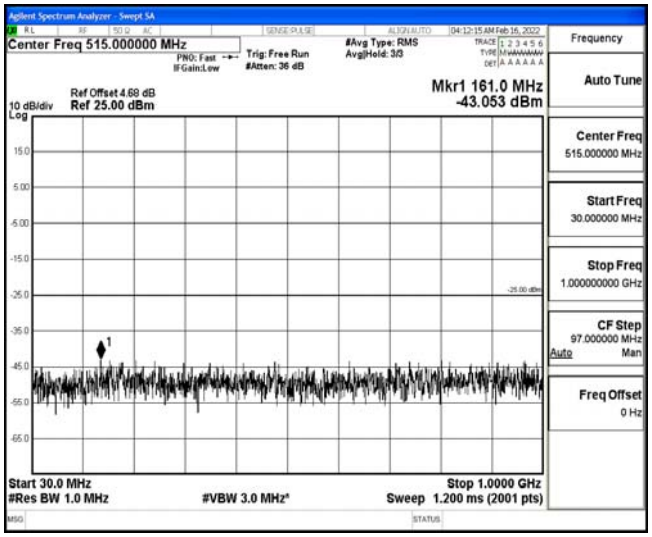
Band41-5MHz-QPSK-40620-1RB#0-Range1:0.009~0.15MHz



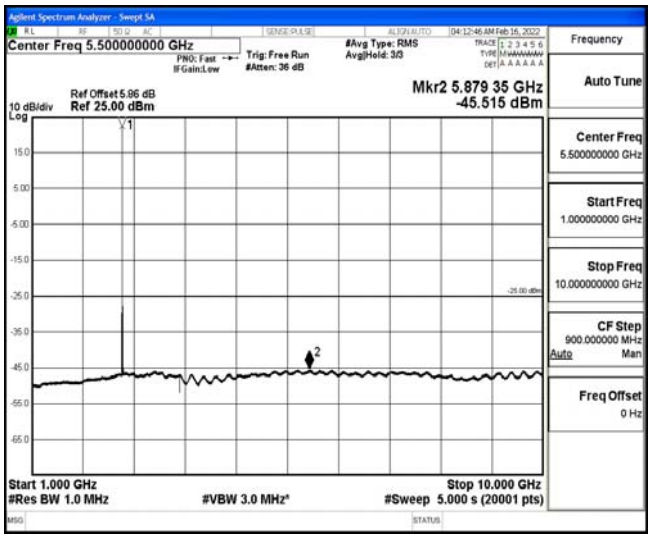
Band41-5MHz-QPSK-40620-1RB#0-Range2:0.15~30MHz



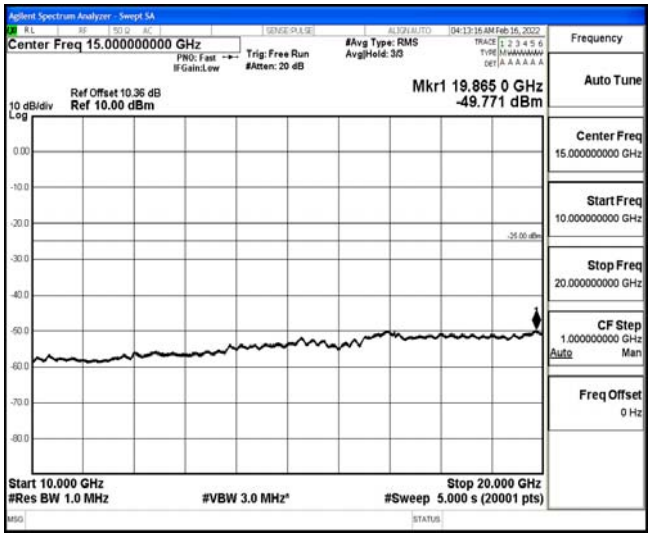
Band41-5MHz-QPSK-40620-1RB#0-Range3:30~1000MHz



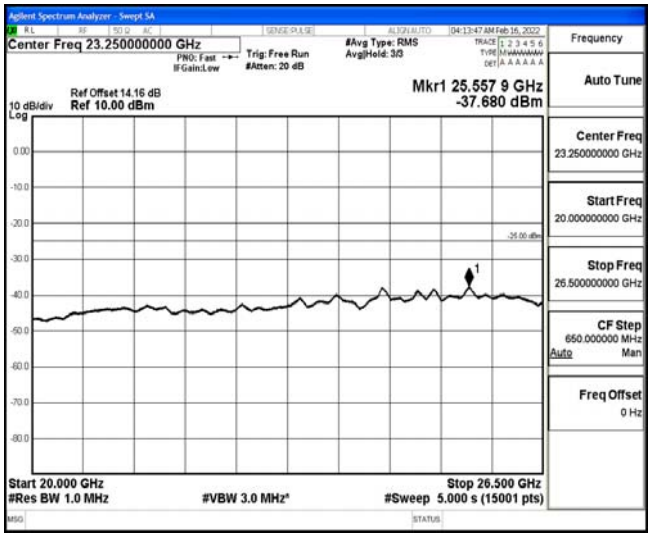
Band41-5MHz-QPSK-40620-1RB#0-Range4:1000~10000MHz



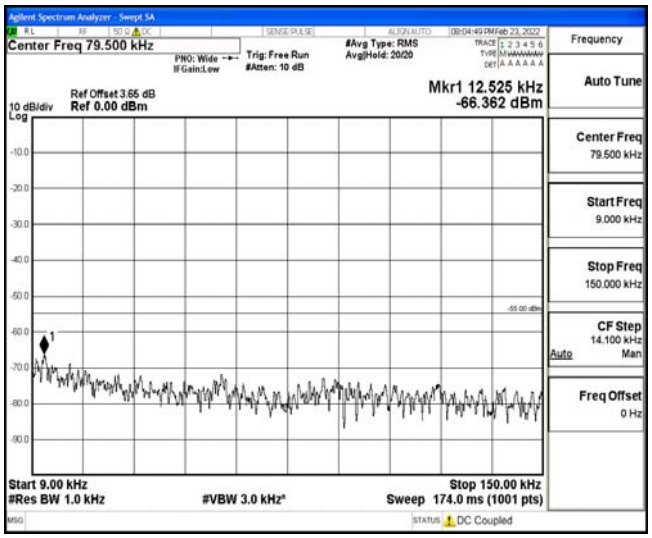
Band41-5MHz-QPSK-40620-1RB#0-Range5:10000~20000MHz



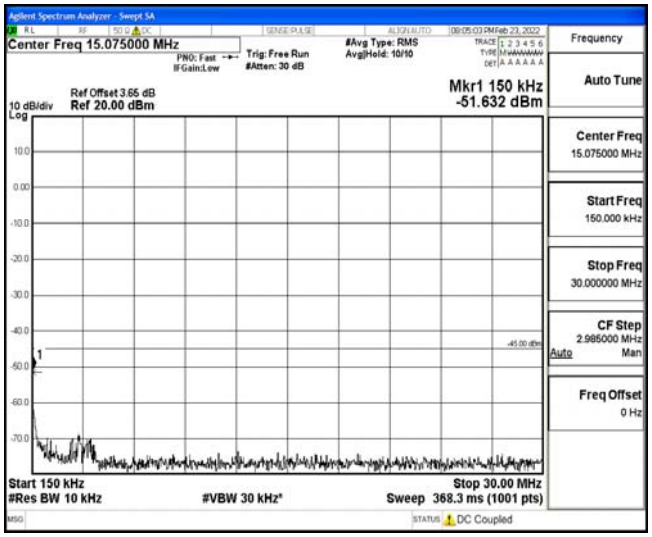
Band41-5MHz-QPSK-40620-1RB#0-Range6:20000~26500MHz



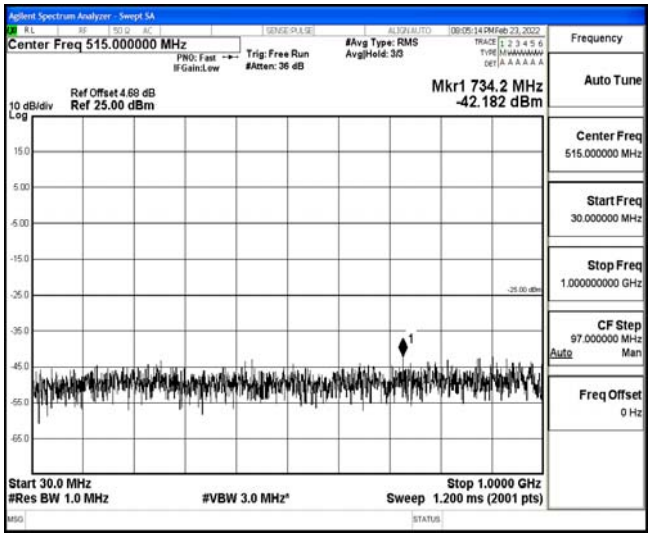
Band41-5MHz-QPSK-41565-1RB#0-Range1:0.009~0.15MHz



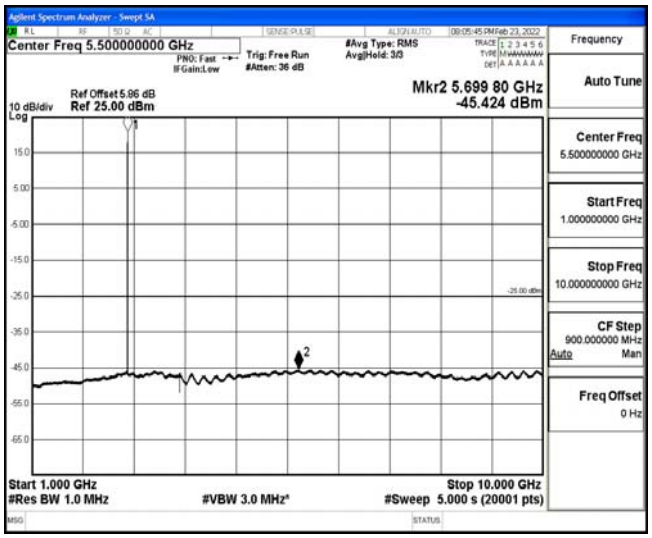
Band41-5MHz-QPSK-41565-1RB#0-Range2:0.15~30MHz



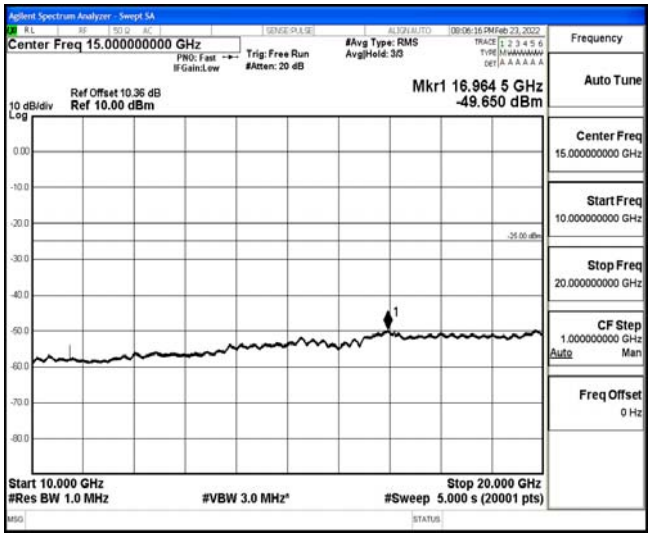
Band41-5MHz-QPSK-41565-1RB#0-Range3:30~1000MHz



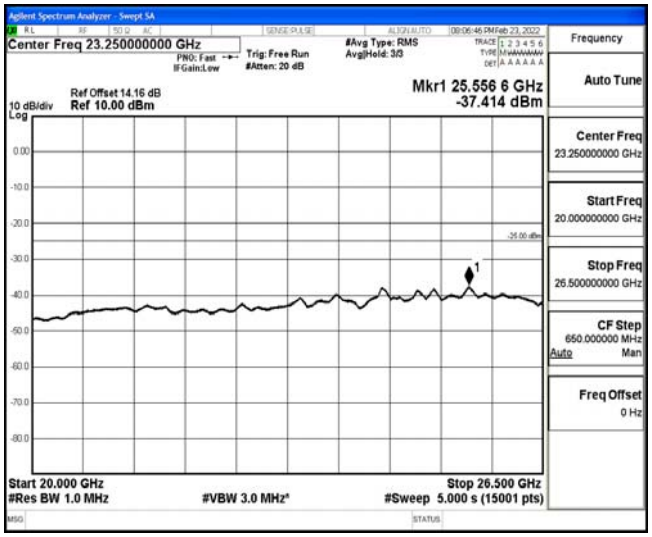
Band41-5MHz-QPSK-41565-1RB#0-Range4:1000~10000MHz



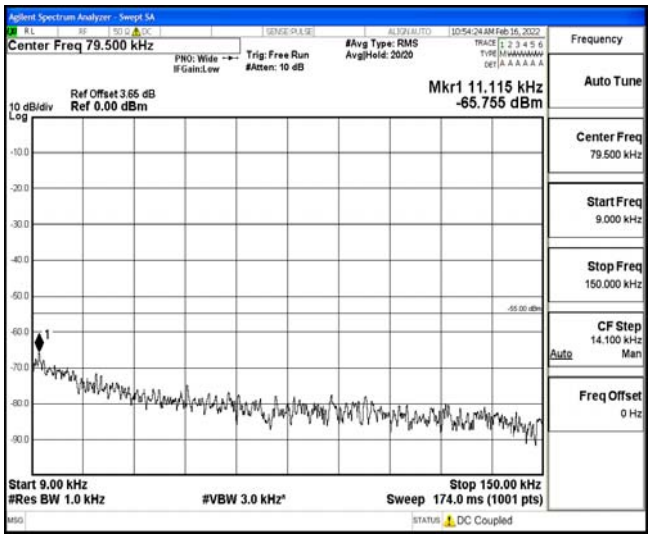
Band41-5MHz-QPSK-41565-1RB#0-Range5:10000~20000MHz



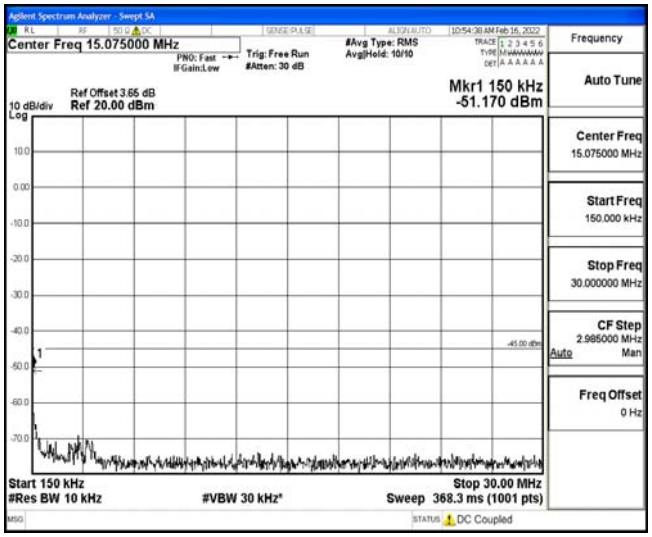
Band41-5MHz-QPSK-41565-1RB#0-Range6:20000~26500MHz



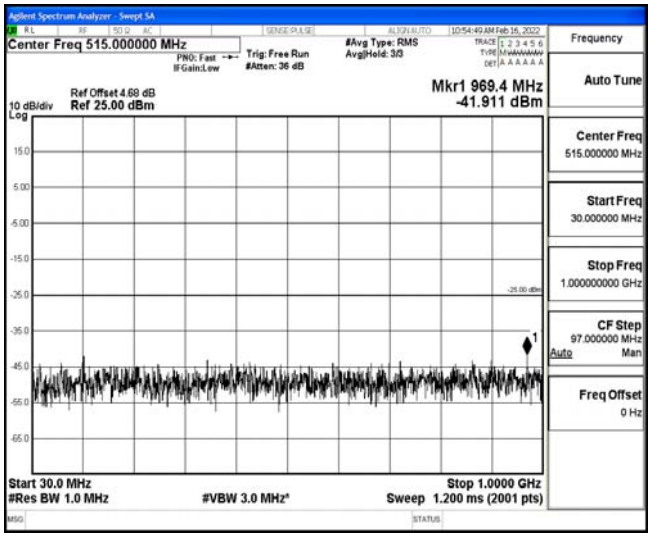
Band41-5MHz-16QAM-39675-1RB#0-Range1:0.009~0.15MHz



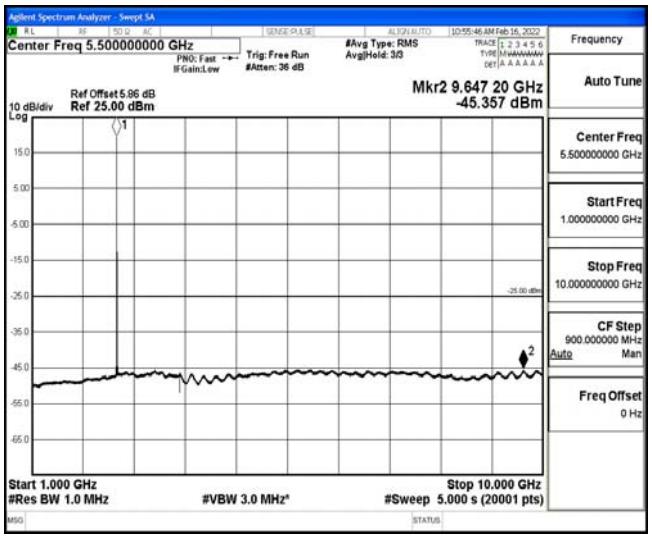
Band41-5MHz-16QAM-39675-1RB#0-Range2:0.15~30MHz



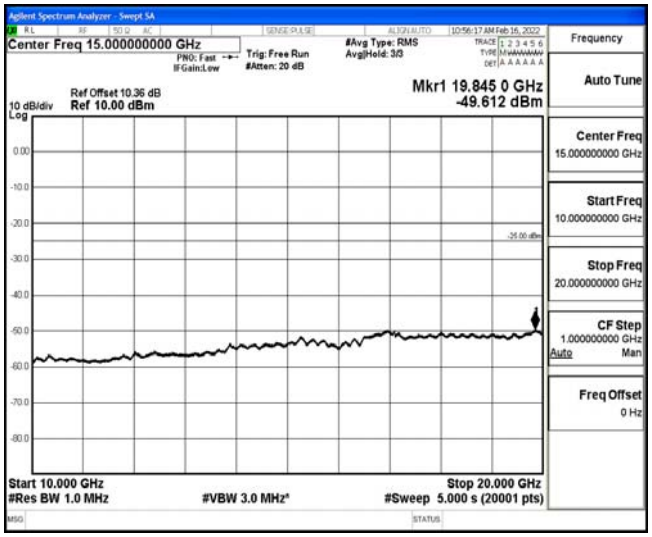
Band41-5MHz-16QAM-39675-1RB#0-Range3:30~1000MHz



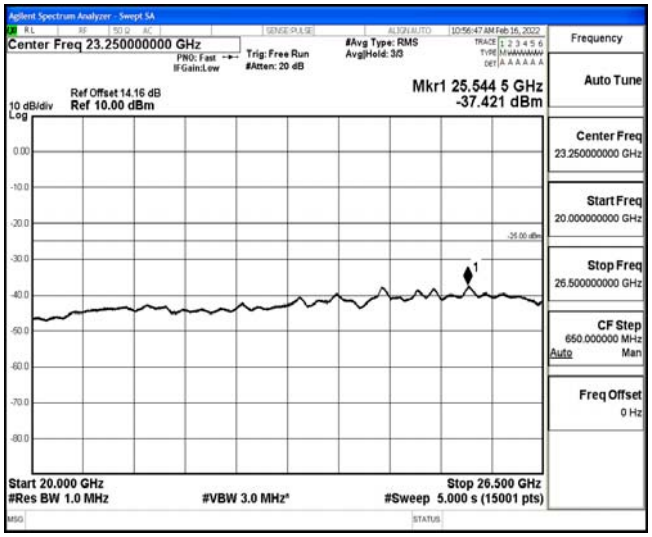
Band41-5MHz-16QAM-39675-1RB#0-Range4:1000~10000MHz



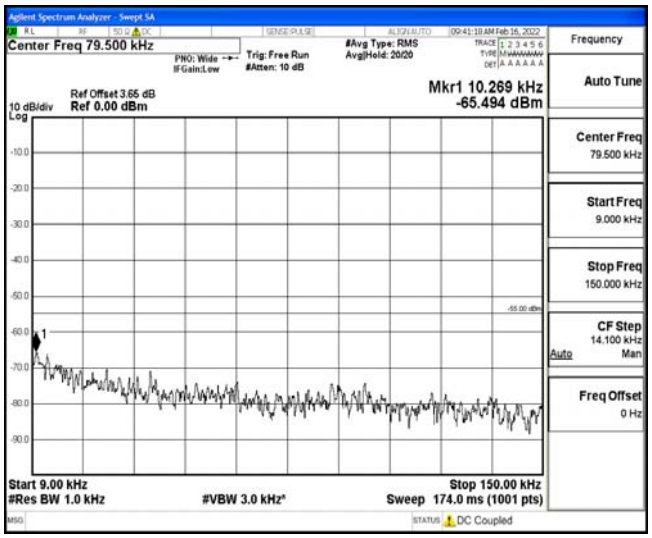
Band41-5MHz-16QAM-39675-1RB#0-Range5:10000~20000MHz



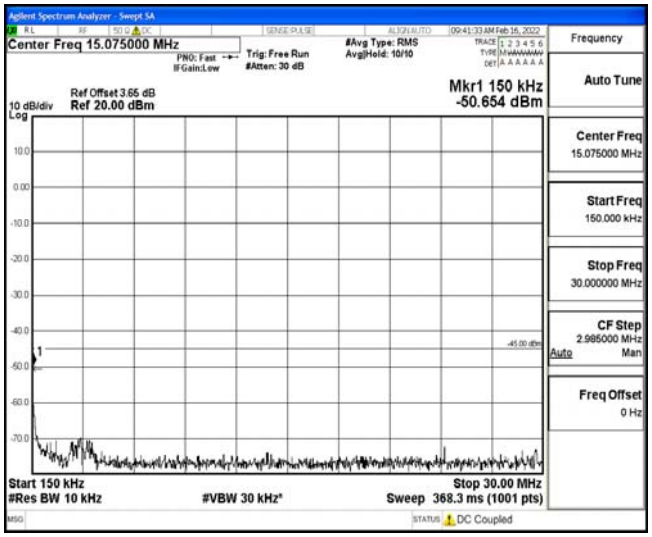
Band41-5MHz-16QAM-39675-1RB#0-Range6:20000~26500MHz



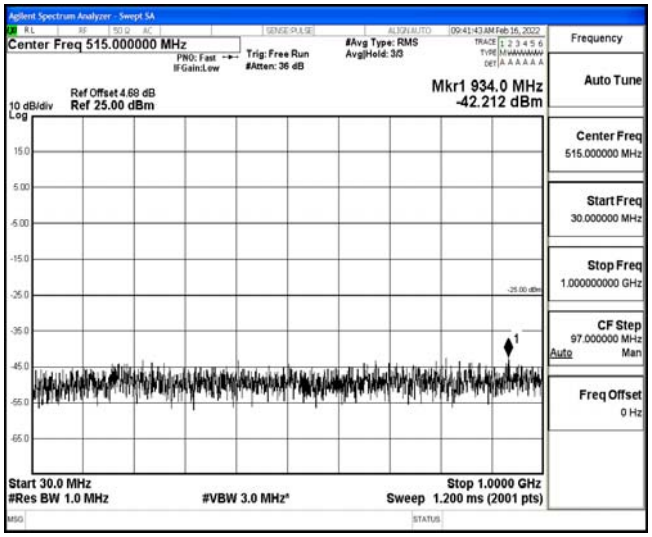
Band41-5MHz-16QAM-40620-1RB#0-Range1:0.009~0.15MHz



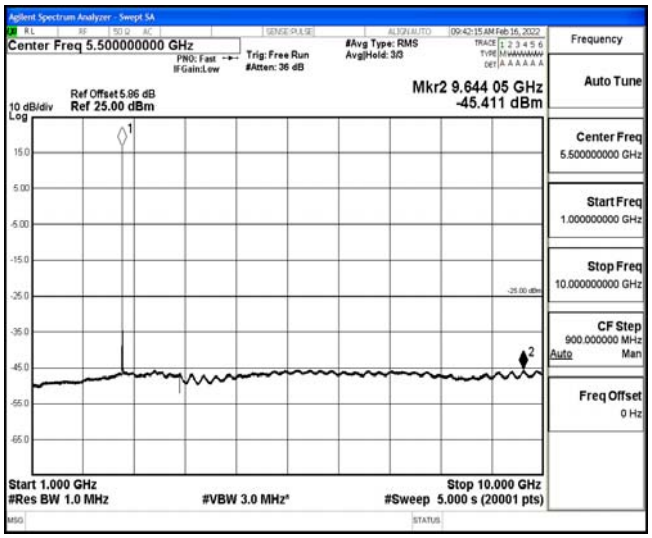
Band41-5MHz-16QAM-40620-1RB#0-Range2:0.15~30MHz



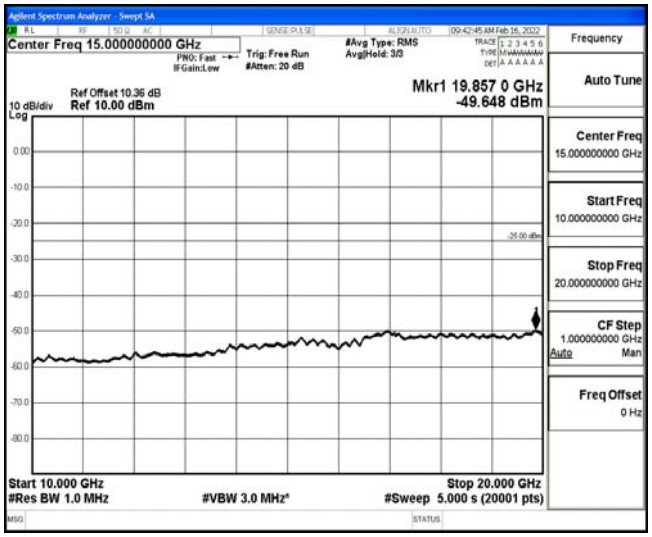
Band41-5MHz-16QAM-40620-1RB#0-Range3:30~1000MHz



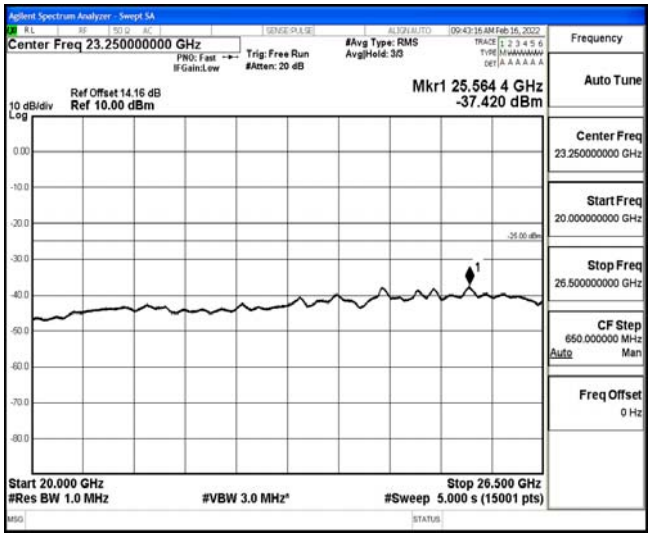
Band41-5MHz-16QAM-40620-1RB#0-Range4:1000~10000MHz



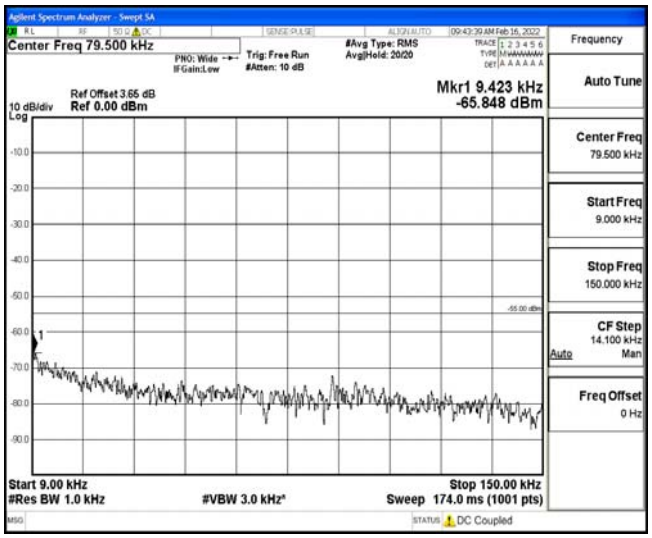
Band41-5MHz-16QAM-40620-1RB#0-Range5:10000~20000MHz



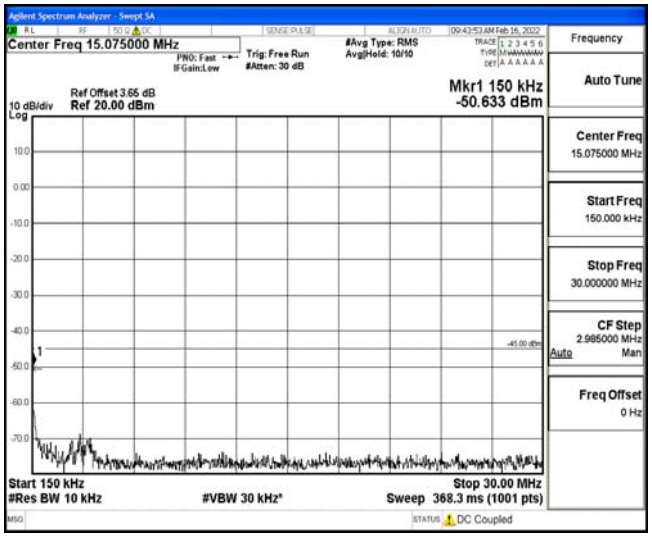
Band41-5MHz-16QAM-40620-1RB#0-Range6:20000~26500MHz



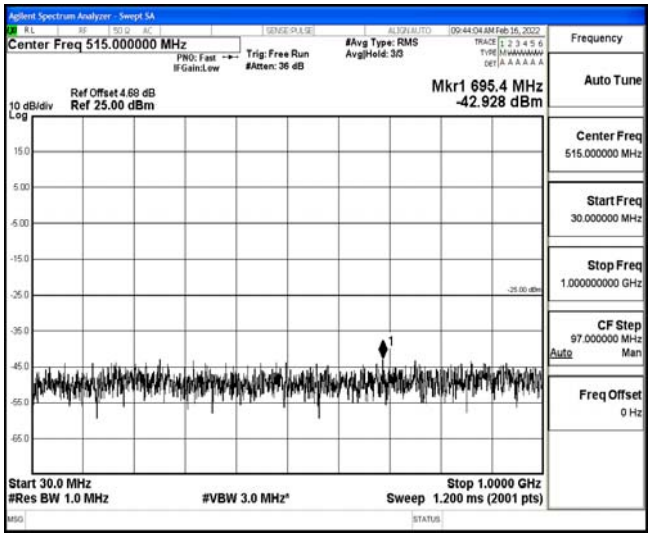
Band41-5MHz-16QAM-41565-1RB#0-Range1:0.009~0.15MHz



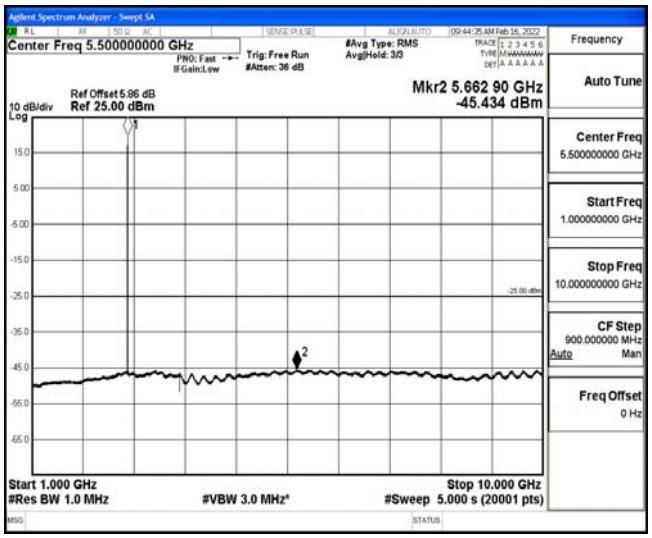
Band41-5MHz-16QAM-41565-1RB#0-Range2:0.15~30MHz



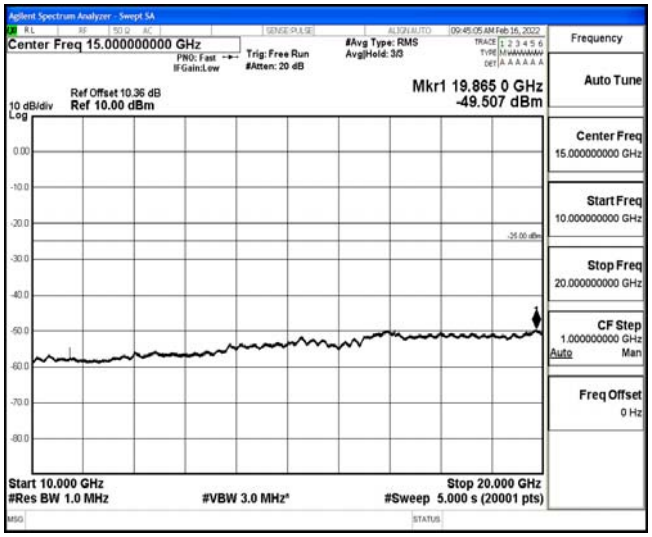
Band41-5MHz-16QAM-41565-1RB#0-Range3:30~1000MHz



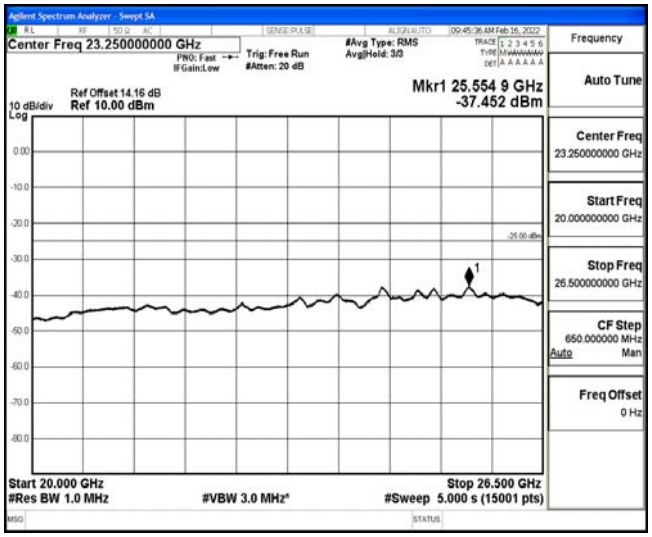
Band41-5MHz-16QAM-41565-1RB#0-Range4:1000~10000MHz



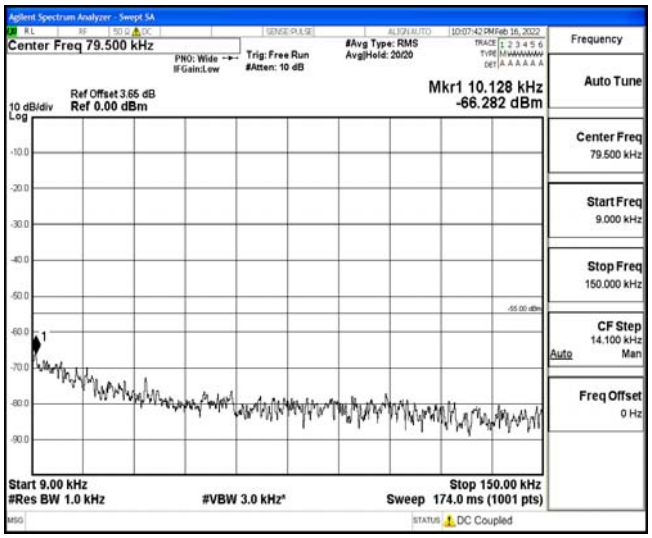
Band41-5MHz-16QAM-41565-1RB#0-Range5:10000~20000MHz



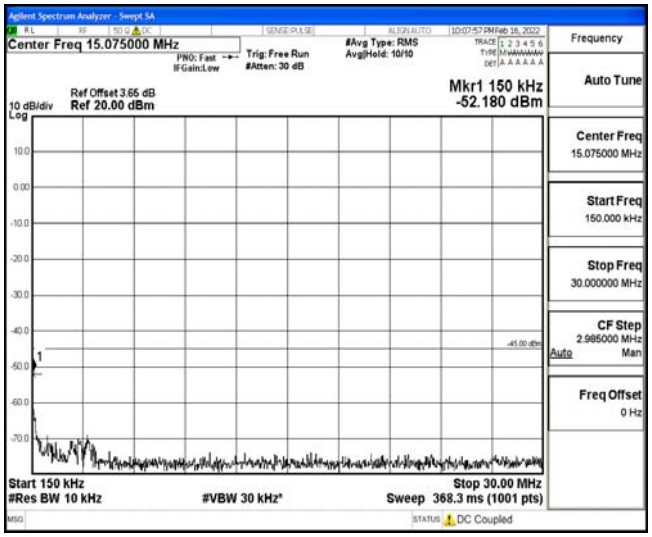
Band41-5MHz-16QAM-41565-1RB#0-Range6:20000~26500MHz



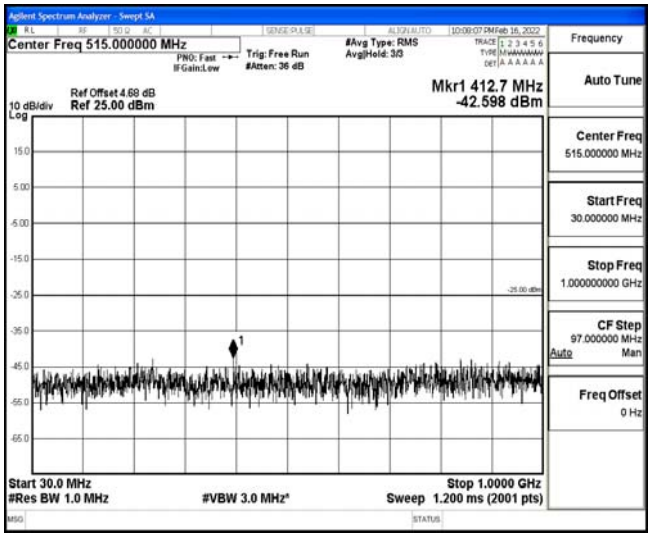
Band41-10MHz-QPSK-39700-1RB#0-Range1:0.009~0.15MHz



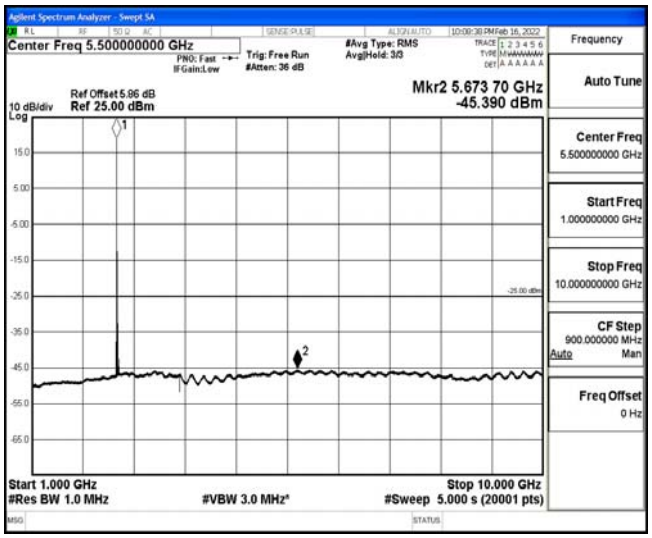
Band41-10MHz-QPSK-39700-1RB#0-Range2:0.15~30MHz



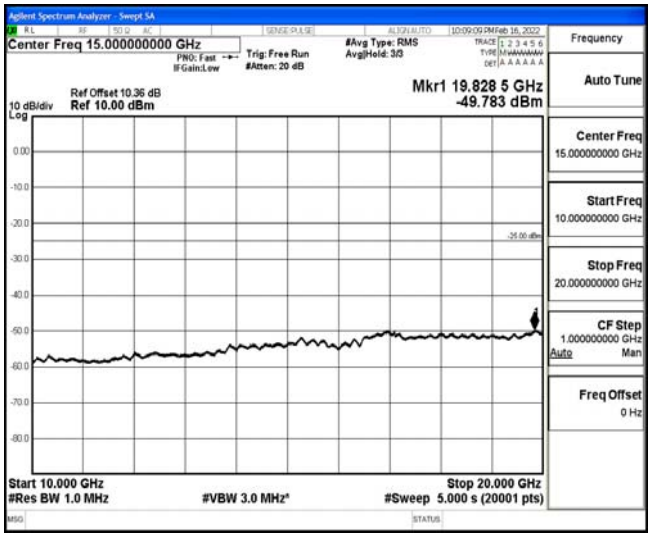
Band41-10MHz-QPSK-39700-1RB#0-Range3:30~1000MHz



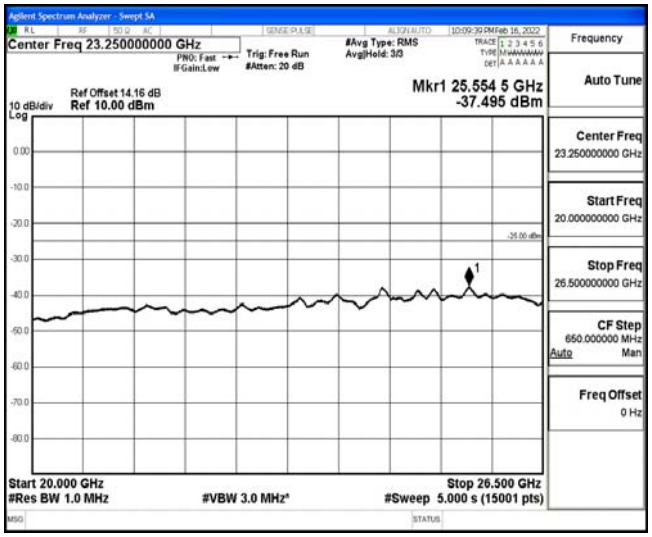
Band41-10MHz-QPSK-39700-1RB#0-Range4:1000~10000MHz



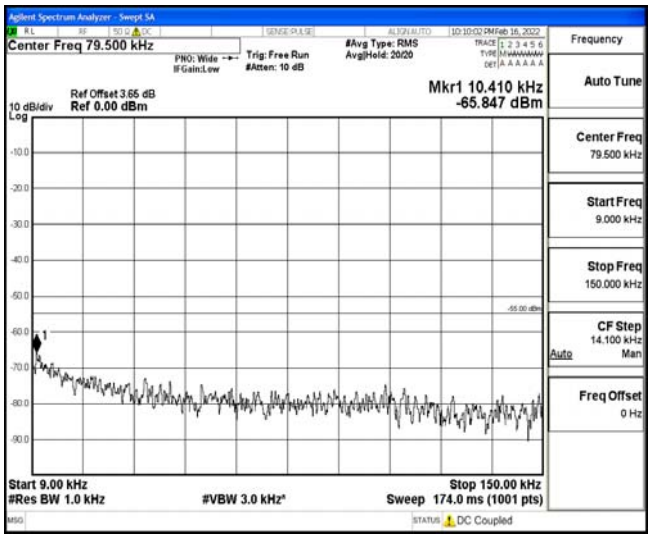
Band41-10MHz-QPSK-39700-1RB#0-Range5:10000~20000MHz



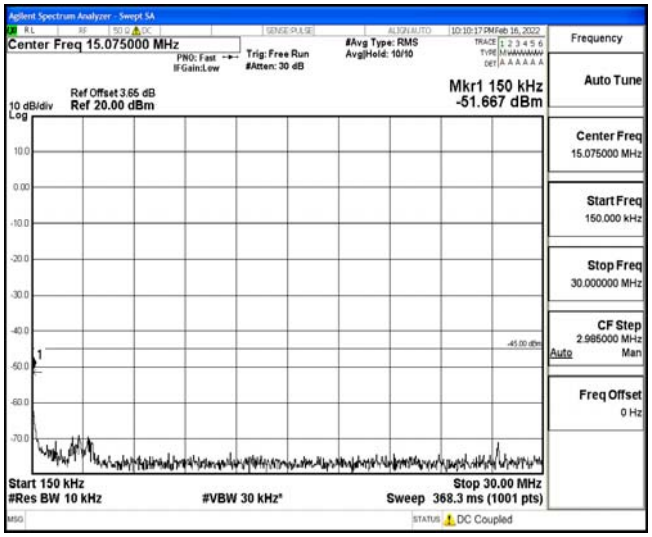
Band41-10MHz-QPSK-39700-1RB#0-Range6:20000~26500MHz



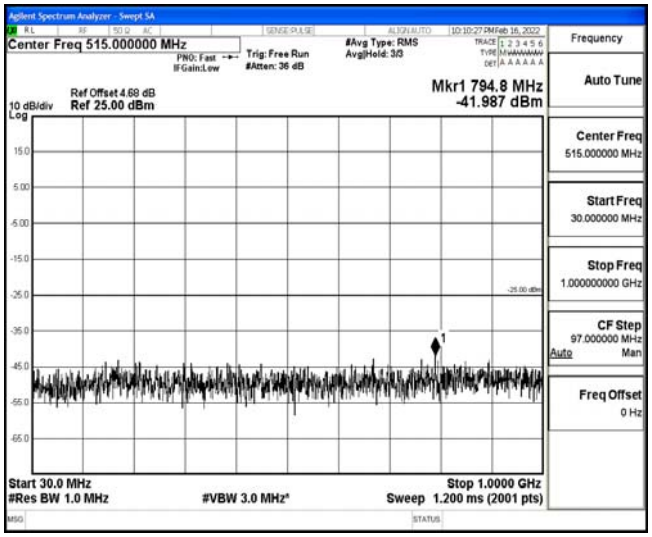
Band41-10MHz-QPSK-40620-1RB#0-Range1:0.009~0.15MHz



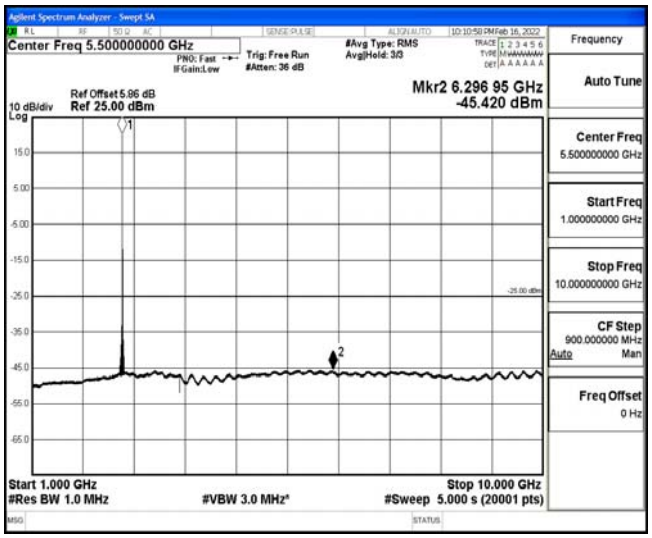
Band41-10MHz-QPSK-40620-1RB#0-Range2:0.15~30MHz



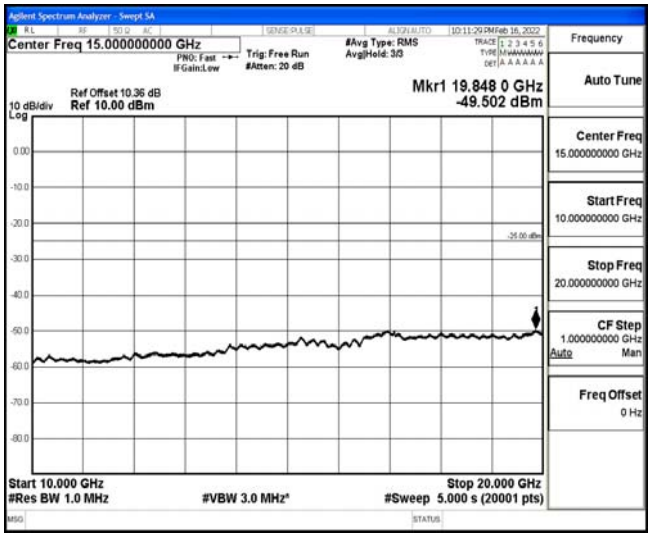
Band41-10MHz-QPSK-40620-1RB#0-Range3:30~1000MHz



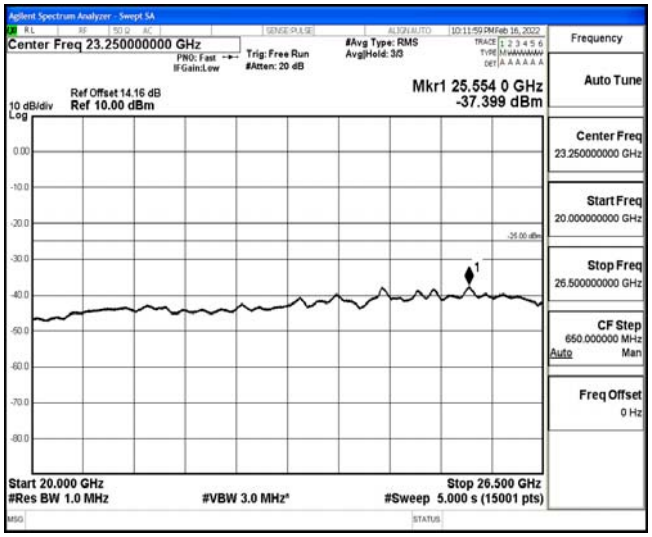
Band41-10MHz-QPSK-40620-1RB#0-Range4:1000~10000MHz



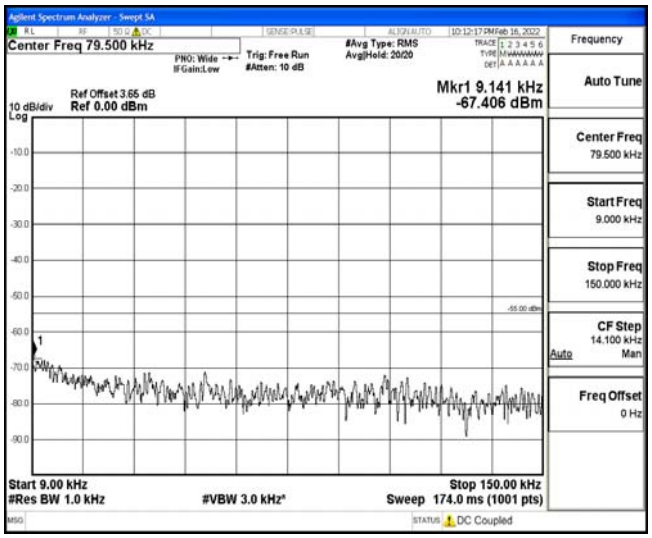
Band41-10MHz-QPSK-40620-1RB#0-Range5:10000~20000MHz



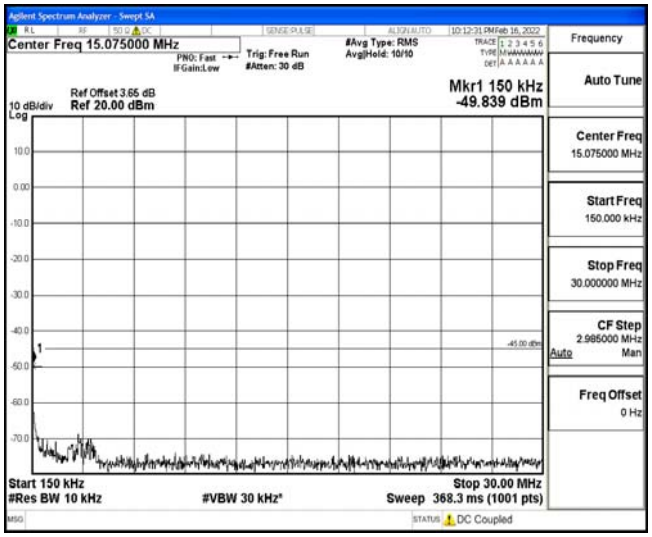
Band41-10MHz-QPSK-40620-1RB#0-Range6:20000~26500MHz



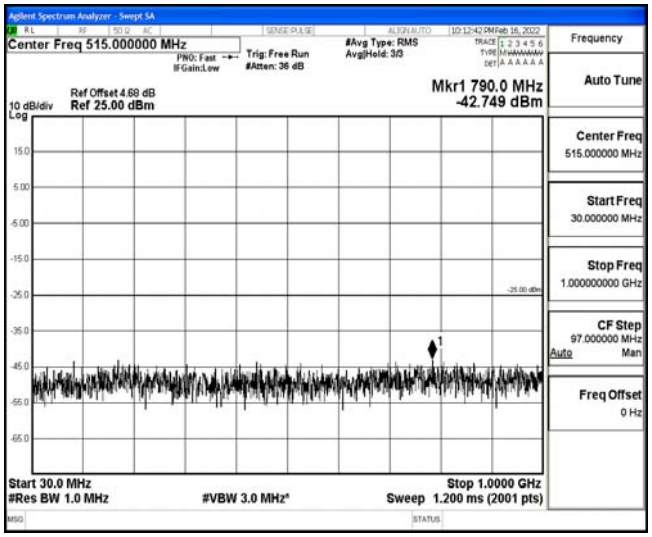
Band41-10MHz-QPSK-41540-1RB#0-Range1:0.009~0.15MHz



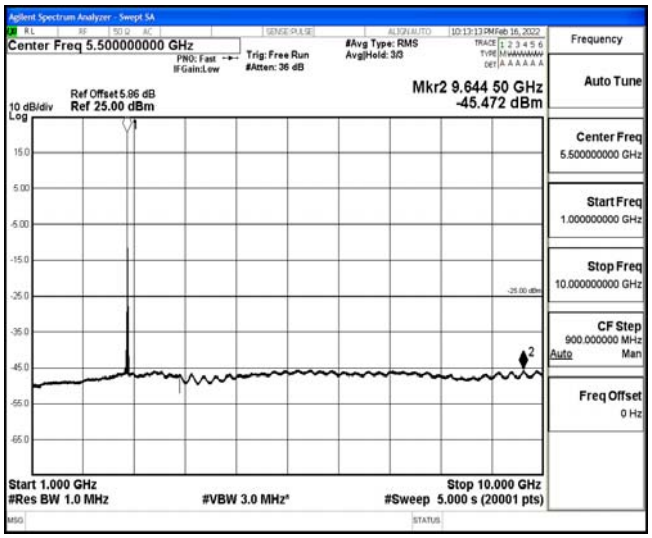
Band41-10MHz-QPSK-41540-1RB#0-Range2:0.15~30MHz



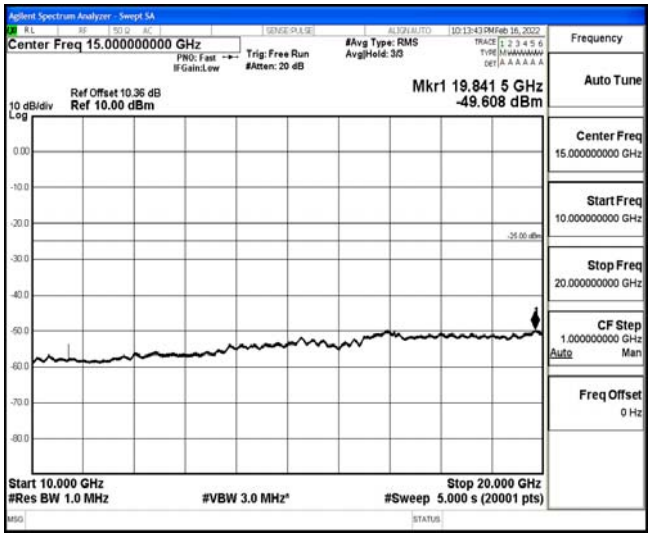
Band41-10MHz-QPSK-41540-1RB#0-Range3:30~1000MHz



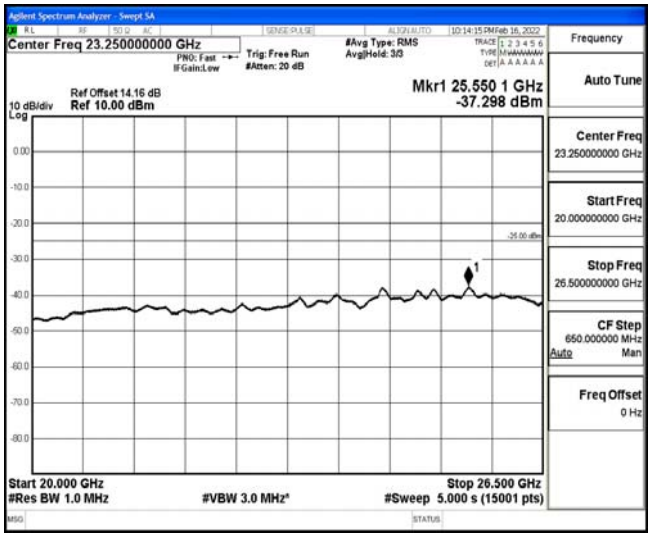
Band41-10MHz-QPSK-41540-1RB#0-Range4:1000~10000MHz



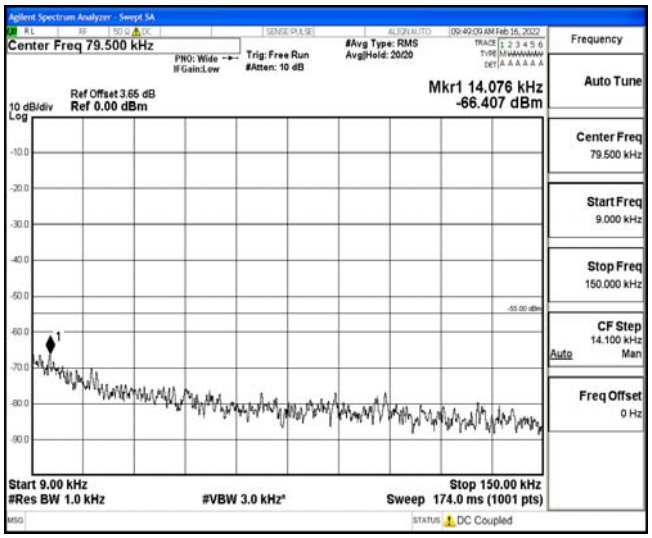
Band41-10MHz-QPSK-41540-1RB#0-Range5:10000~20000MHz



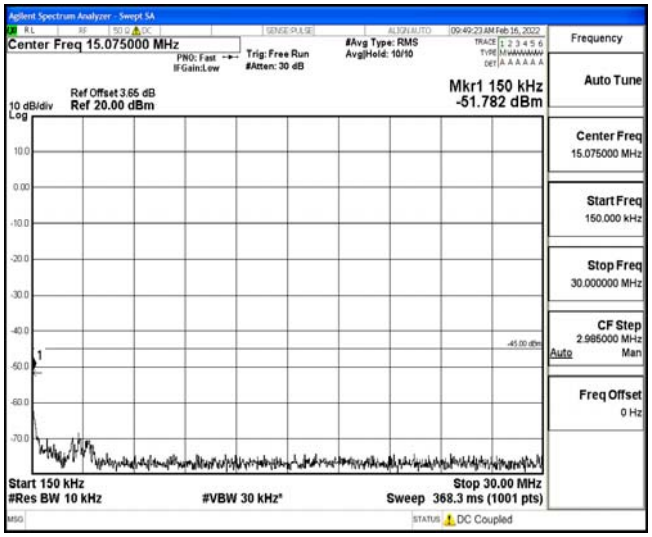
Band41-10MHz-QPSK-41540-1RB#0-Range6:20000~26500MHz



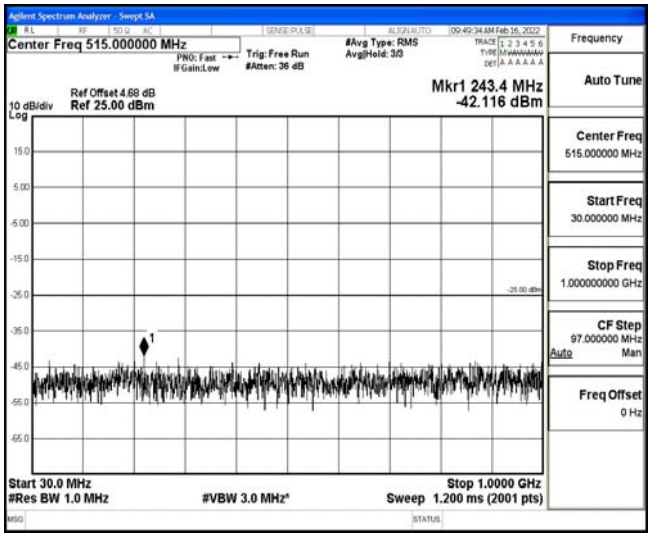
Band41-10MHz-16QAM-39700-1RB#0-Range1:0.009~0.15MHz



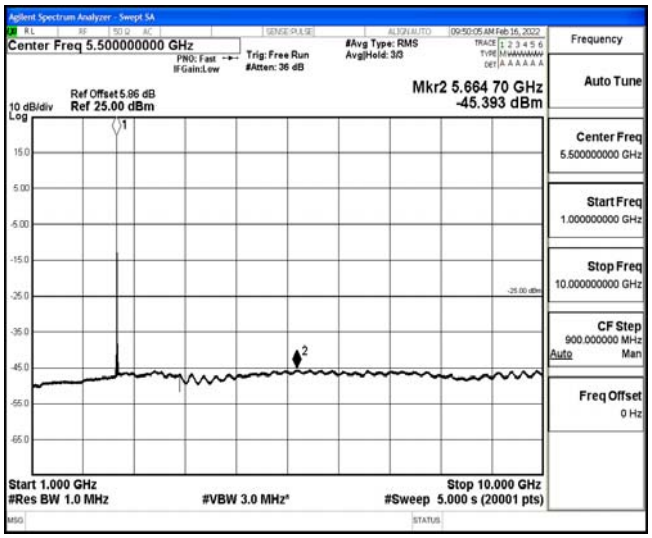
Band41-10MHz-16QAM-39700-1RB#0-Range2:0.15~30MHz



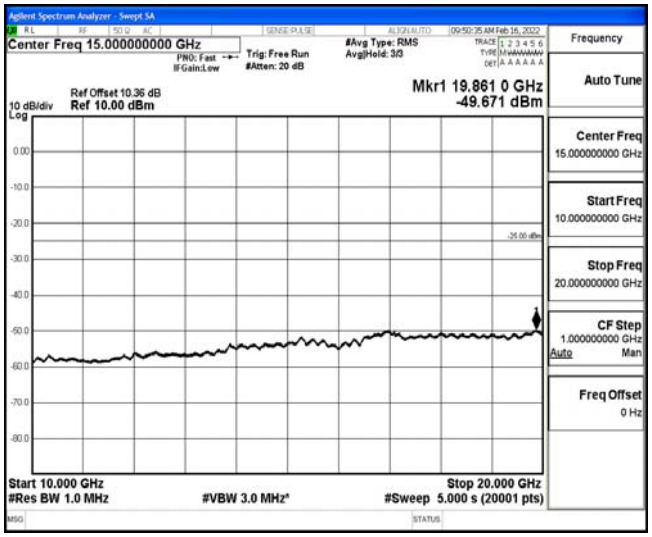
Band41-10MHz-16QAM-39700-1RB#0-Range3:30~1000MHz



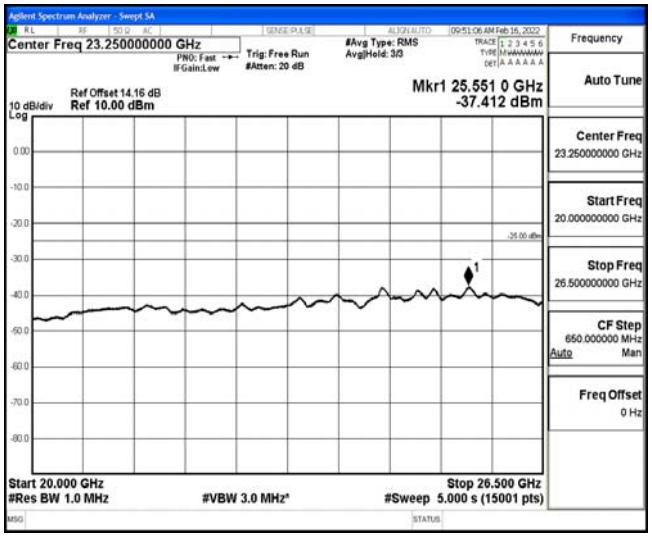
Band41-10MHz-16QAM-39700-1RB#0-Range4:1000~10000MHz



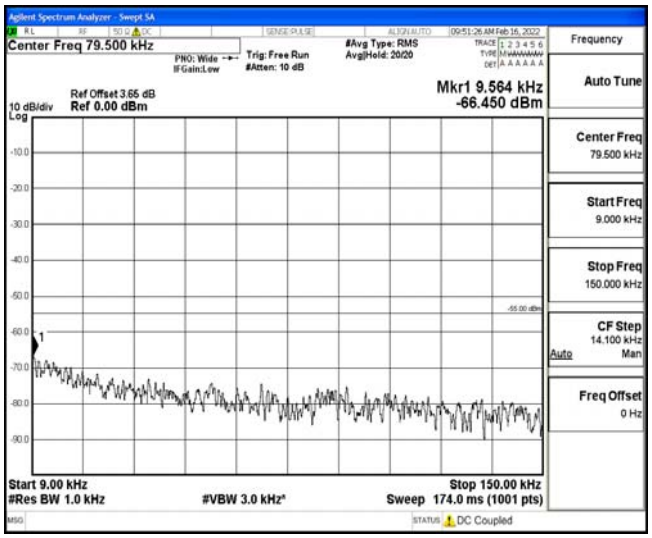
Band41-10MHz-16QAM-39700-1RB#0-Range5:10000~20000MHz



Band41-10MHz-16QAM-39700-1RB#0-Range6:20000~26500MHz

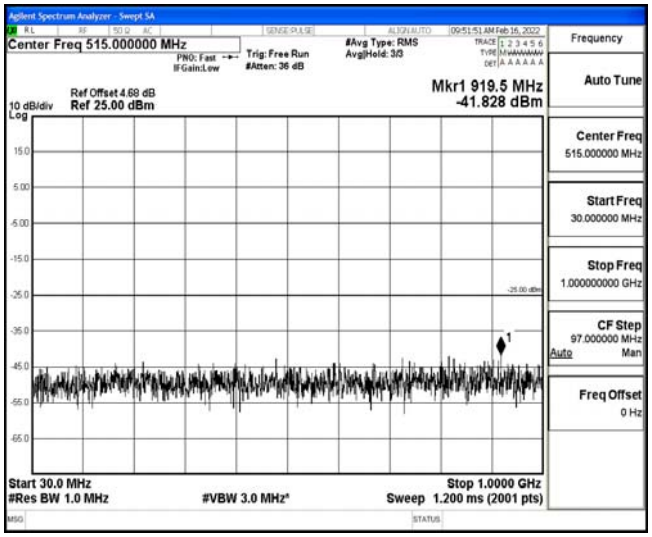


Band41-10MHz-16QAM-40620-1RB#0-Range1:0.009~0.15MHz

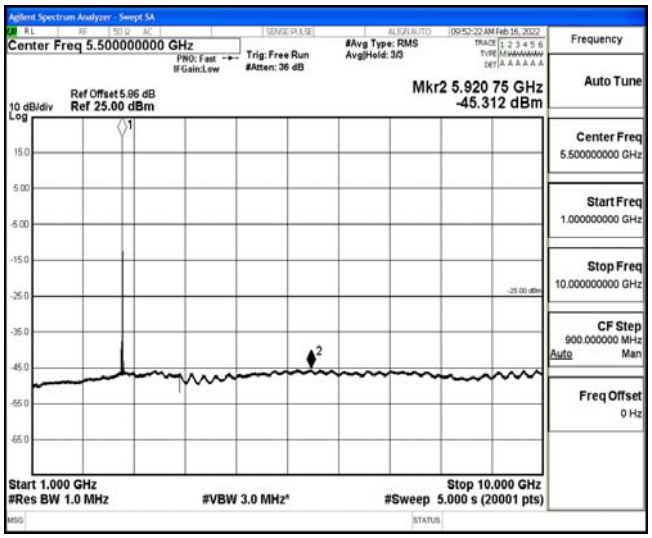


Band41-10MHz-16QAM-40620-1RB#0-Range2:0.15~30MHz

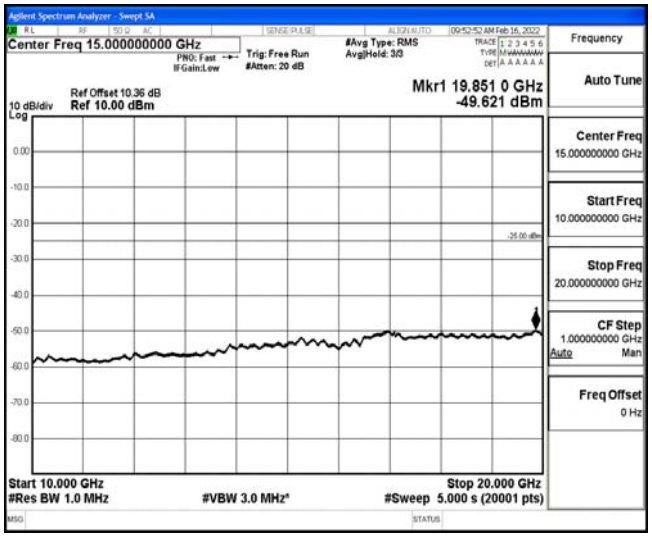
Band41-10MHz-16QAM-40620-1RB#0-Range3:30~1000MHz



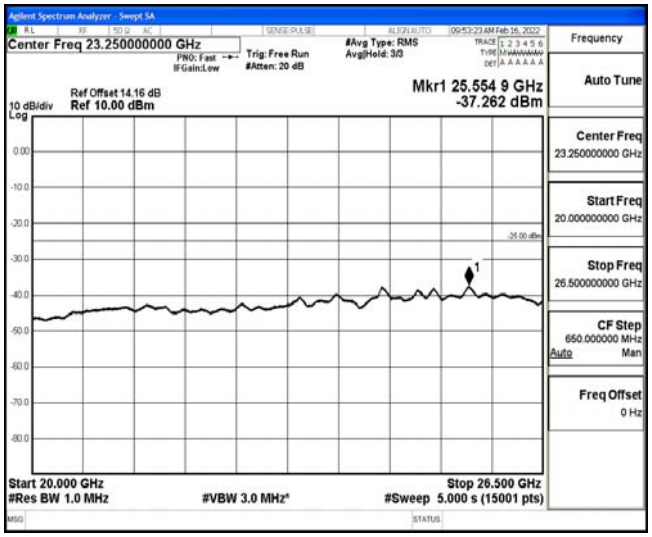
Band41-10MHz-16QAM-40620-1RB#0-Range4:1000~10000MHz



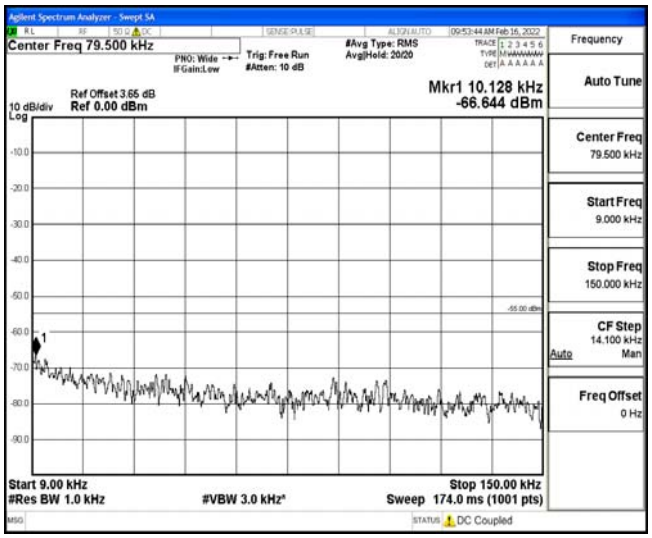
Band41-10MHz-16QAM-40620-1RB#0-Range5:10000~20000MHz



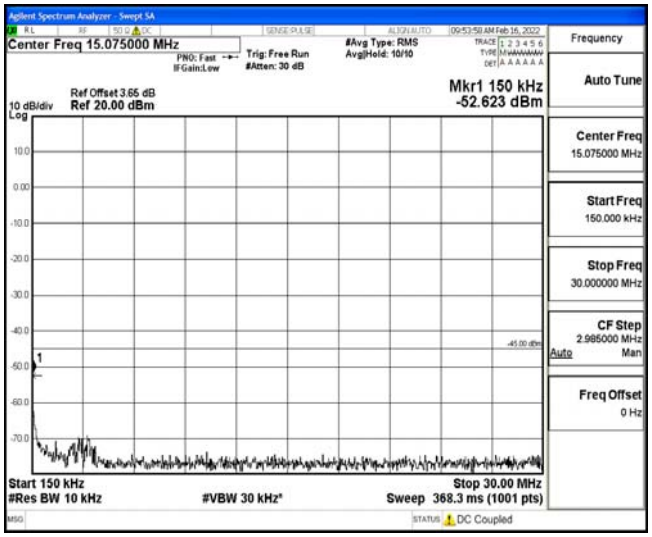
Band41-10MHz-16QAM-40620-1RB#0-Range6:20000~26500MHz



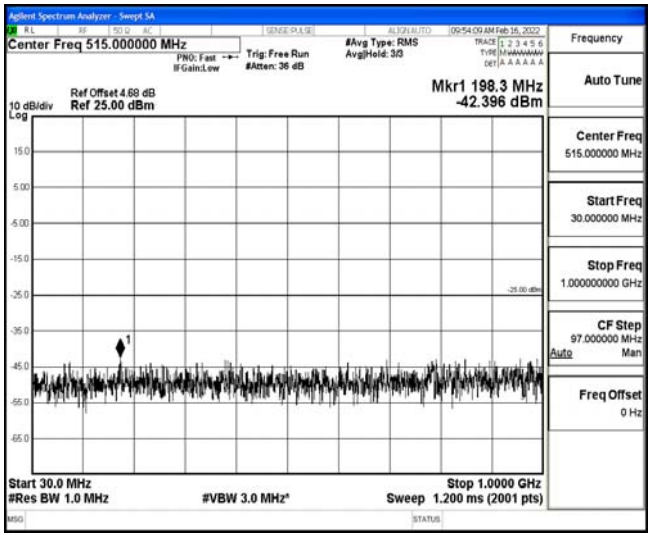
Band41-10MHz-16QAM-41540-1RB#0-Range1:0.009~0.15MHz



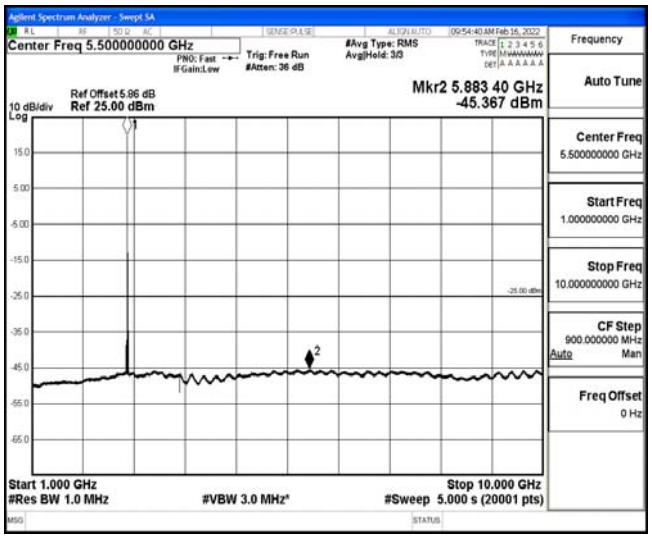
Band41-10MHz-16QAM-41540-1RB#0-Range2:0.15~30MHz



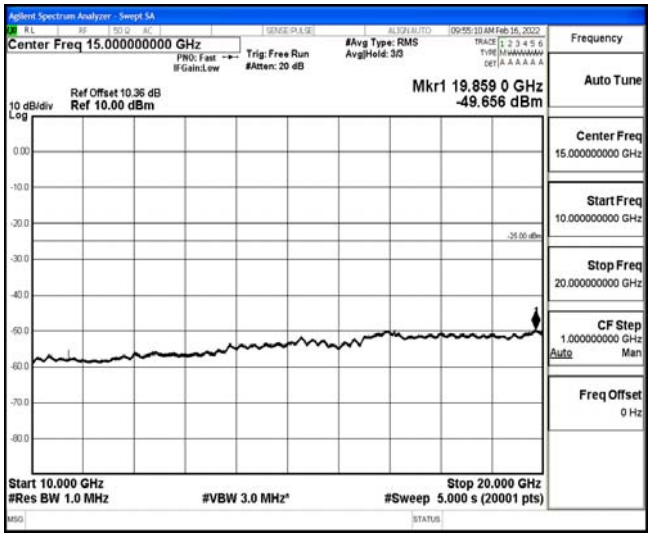
Band41-10MHz-16QAM-41540-1RB#0-Range3:30~1000MHz



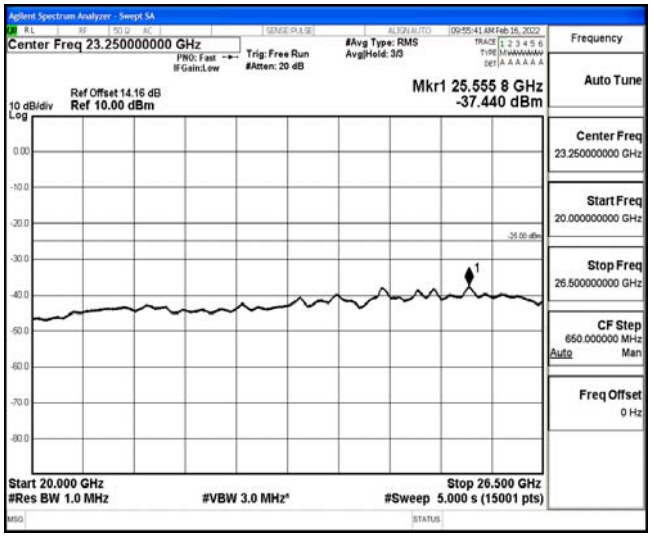
Band41-10MHz-16QAM-41540-1RB#0-Range4:1000~10000MHz



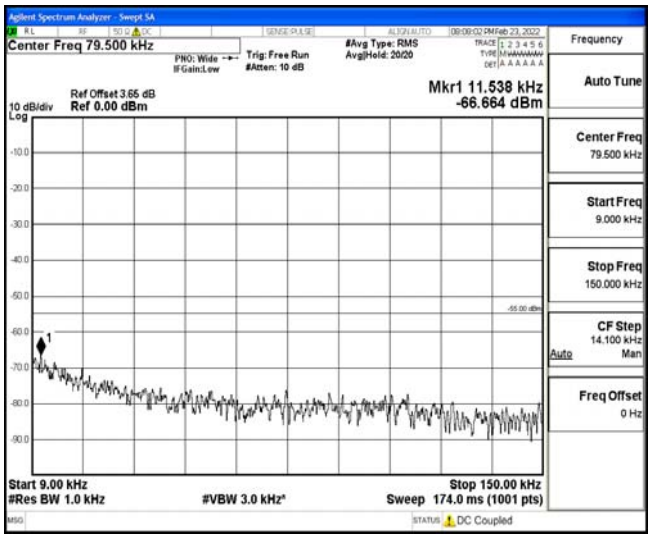
Band41-10MHz-16QAM-41540-1RB#0-Range5:10000~20000MHz



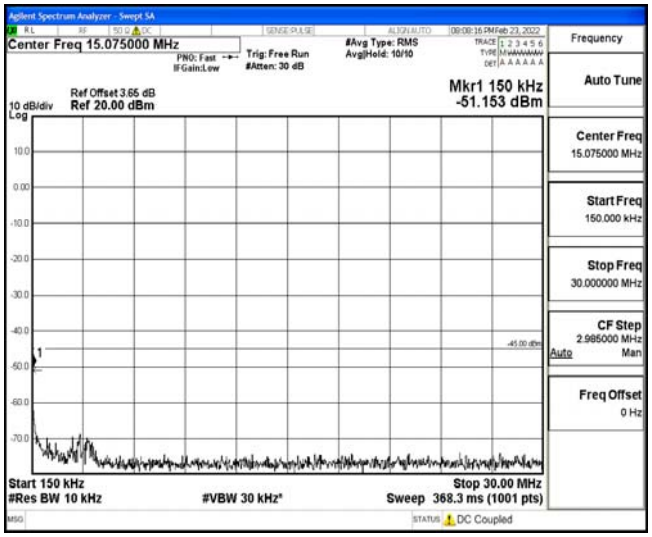
Band41-10MHz-16QAM-41540-1RB#0-Range6:20000~26500MHz



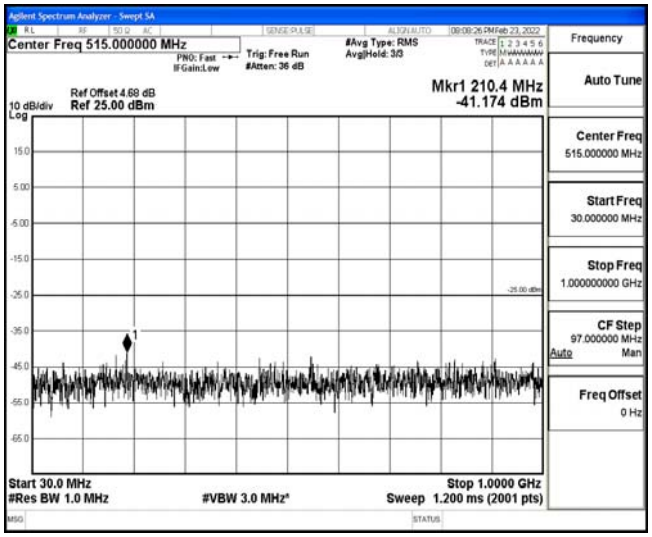
Band41-15MHz-QPSK-39725-1RB#0-Range1:0.009~0.15MHz



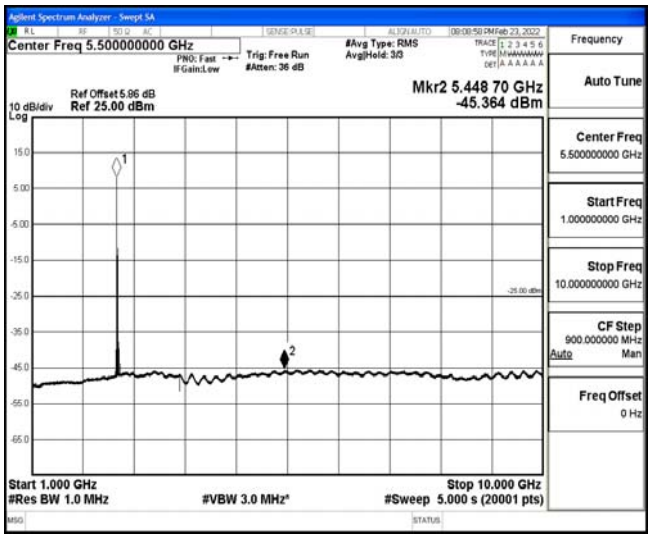
Band41-15MHz-QPSK-39725-1RB#0-Range2:0.15~30MHz



Band41-15MHz-QPSK-39725-1RB#0-Range3:30~1000MHz



Band41-15MHz-QPSK-39725-1RB#0-Range4:1000~10000MHz



Band41-15MHz-QPSK-39725-1RB#0-Range5:10000~20000MHz