Appendix F: Test Data for E-UTRA Band 7

Product Name: 8 inch LTE Tablet

Test Model: G800

Environmental Conditions

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

F.1 Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	21.92	PASS
Band7	5MHz	QPSK	20775	1RB#12	22.04	PASS
Band7	5MHz	QPSK	20775	1RB#24	22.08	PASS
Band7	5MHz	QPSK	20775	12RB#0	20.92	PASS
Band7	5MHz	QPSK	20775	12RB#6	20.91	PASS
Band7	5MHz	QPSK	20775	12RB#13	21.05	PASS
Band7	5MHz	QPSK	20775	25RB#0	20.95	PASS
Band7	5MHz	QPSK	21100	1RB#0	21.89	PASS
Band7	5MHz	QPSK	21100	1RB#12	21.96	PASS
Band7	5MHz	QPSK	21100	1RB#24	21.95	PASS
Band7	5MHz	QPSK	21100	12RB#0	20.82	PASS
Band7	5MHz	QPSK	21100	12RB#6	20.82	PASS
Band7	5MHz	QPSK	21100	12RB#13	20.93	PASS
Band7	5MHz	QPSK	21100	25RB#0	20.86	PASS
Band7	5MHz	QPSK	21425	1RB#0	22.25	PASS
Band7	5MHz	QPSK	21425	1RB#12	22.13	PASS
Band7	5MHz	QPSK	21425	1RB#24	22.20	PASS
Band7	5MHz	QPSK	21425	12RB#0	21.32	PASS
Band7	5MHz	QPSK	21425	12RB#6	21.33	PASS
Band7	5MHz	QPSK	21425	12RB#13	21.32	PASS
Band7	5MHz	QPSK	21425	25RB#0	21.32	PASS
Band7	5MHz	16QAM	20775	1RB#0	20.34	PASS
Band7	5MHz	16QAM	20775	1RB#12	20.40	PASS
Band7	5MHz	16QAM	20775	1RB#24	20.44	PASS
Band7	5MHz	16QAM	20775	12RB#0	19.92	PASS
Band7	5MHz	16QAM	20775	12RB#6	19.92	PASS
Band7	5MHz	16QAM	20775	12RB#13	20.02	PASS
Band7	5MHz	16QAM	20775	25RB#0	20.15	PASS
Band7	5MHz	16QAM	21100	1RB#0	20.36	PASS
Band7	5MHz	16QAM	21100	1RB#12	20.30	PASS

Band7	5MHz	16QAM	21100	1RB#24	20.35	PASS
Band7	5MHz	16QAM	21100	12RB#0	19.96	PASS
Band7	5MHz	16QAM	21100	12RB#6	19.95	PASS
Band7	5MHz	16QAM	21100	12RB#13	19.93	PASS
Band7	5MHz	16QAM	21100	25RB#0	20.05	PASS
Band7	5MHz	16QAM	21425	1RB#0	21.07	PASS
Band7	5MHz	16QAM	21425	1RB#12	20.98	PASS
Band7	5MHz	16QAM	21425	1RB#24	21.07	PASS
Band7	5MHz	16QAM	21425	12RB#0	20.42	PASS
Band7	5MHz	16QAM	21425	12RB#6	20.61	PASS
Band7	5MHz	16QAM	21425	12RB#13	20.52	PASS
Band7	5MHz	16QAM	21425	25RB#0	20.48	PASS
Band7	10MHz	QPSK	20800	1RB#0	21.83	PASS
Band7	10MHz	QPSK	20800	1RB#24	21.94	PASS
Band7	10MHz	QPSK	20800	1RB#49	22.01	PASS
Band7	10MHz	QPSK	20800	25RB#0	20.92	PASS
Band7	10MHz	QPSK	20800	25RB#12	20.86	PASS
Band7	10MHz	QPSK	20800	25RB#25	21.08	PASS
Band7	10MHz	QPSK	20800	50RB#0	20.91	PASS
Band7	10MHz	QPSK	21100	1RB#0	21.84	PASS
Band7	10MHz	QPSK	21100	1RB#24	21.79	PASS
Band7	10MHz	QPSK	21100	1RB#49	21.89	PASS
Band7	10MHz	QPSK	21100	25RB#0	20.89	PASS
Band7	10MHz	QPSK	21100	25RB#12	20.92	PASS
Band7	10MHz	QPSK	21100	25RB#25	20.99	PASS
Band7	10MHz	QPSK	21100	50RB#0	20.89	PASS
Band7	10MHz	QPSK	21400	1RB#0	22.25	PASS
Band7	10MHz	QPSK	21400	1RB#24	22.38	PASS
Band7	10MHz	QPSK	21400	1RB#49	22.23	PASS
Band7	10MHz	QPSK	21400	25RB#0	21.30	PASS
Band7	10MHz	QPSK	21400	25RB#12	21.30	PASS
Band7	10MHz	QPSK	21400	25RB#25	21.25	PASS
Band7	10MHz	QPSK	21400	50RB#0	21.36	PASS
Band7	10MHz	16QAM	20800	1RB#0	20.71	PASS
Band7	10MHz	16QAM	20800	1RB#24	20.87	PASS

Band7	10MHz	16QAM	20800	1RB#49	20.89	PASS
Band7	10MHz	16QAM	20800	25RB#0	20.12	PASS
Band7	10MHz	16QAM	20800	25RB#12	20.16	PASS
Band7	10MHz	16QAM	20800	25RB#25	20.23	PASS
Band7	10MHz	16QAM	20800	50RB#0	20.06	PASS
Band7	10MHz	16QAM	21100	1RB#0	20.58	PASS
Band7	10MHz	16QAM	21100	1RB#24	20.68	PASS
Band7	10MHz	16QAM	21100	1RB#49	20.72	PASS
Band7	10MHz	16QAM	21100	25RB#0	19.91	PASS
Band7	10MHz	16QAM	21100	25RB#12	19.92	PASS
Band7	10MHz	16QAM	21100	25RB#25	19.98	PASS
Band7	10MHz	16QAM	21100	50RB#0	20.05	PASS
Band7	10MHz	16QAM	21400	1RB#0	20.66	PASS
Band7	10MHz	16QAM	21400	1RB#24	20.63	PASS
Band7	10MHz	16QAM	21400	1RB#49	20.58	PASS
Band7	10MHz	16QAM	21400	25RB#0	20.54	PASS
Band7	10MHz	16QAM	21400	25RB#12	20.54	PASS
Band7	10MHz	16QAM	21400	25RB#25	20.49	PASS
Band7	10MHz	16QAM	21400	50RB#0	20.49	PASS
Band7	15MHz	QPSK	20825	1RB#0	21.83	PASS
Band7	15MHz	QPSK	20825	1RB#38	22.02	PASS
Band7	15MHz	QPSK	20825	1RB#74	21.96	PASS
Band7	15MHz	QPSK	20825	38RB#0	20.79	PASS
Band7	15MHz	QPSK	20825	38RB#18	20.92	PASS
Band7	15MHz	QPSK	20825	38RB#37	20.85	PASS
Band7	15MHz	QPSK	20825	75RB#0	20.91	PASS
Band7	15MHz	QPSK	21100	1RB#0	21.71	PASS
Band7	15MHz	QPSK	21100	1RB#38	21.74	PASS
Band7	15MHz	QPSK	21100	1RB#74	21.91	PASS
Band7	15MHz	QPSK	21100	38RB#0	20.63	PASS
Band7	15MHz	QPSK	21100	38RB#18	20.66	PASS
Band7	15MHz	QPSK	21100	38RB#37	20.48	PASS
Band7	15MHz	QPSK	21100	75RB#0	20.95	PASS
Band7	15MHz	QPSK	21375	1RB#0	21.87	PASS
Band7	15MHz	QPSK	21375	1RB#38	21.94	PASS

Band7	15MHz	QPSK	21375	1RB#74	21.90	PASS
Band7	15MHz	QPSK	21375	38RB#0	21.24	PASS
Band7	15MHz	QPSK	21375	38RB#18	21.32	PASS
Band7	15MHz	QPSK	21375	38RB#37	21.26	PASS
Band7	15MHz	QPSK	21375	75RB#0	21.41	PASS
Band7	15MHz	16QAM	20825	1RB#0	21.04	PASS
Band7	15MHz	16QAM	20825	1RB#38	21.29	PASS
Band7	15MHz	16QAM	20825	1RB#74	21.30	PASS
Band7	15MHz	16QAM	20825	38RB#0	20.77	PASS
Band7	15MHz	16QAM	20825	38RB#18	20.94	PASS
Band7	15MHz	16QAM	20825	38RB#37	20.86	PASS
Band7	15MHz	16QAM	20825	75RB#0	20.07	PASS
Band7	15MHz	16QAM	21100	1RB#0	20.64	PASS
Band7	15MHz	16QAM	21100	1RB#38	20.65	PASS
Band7	15MHz	16QAM	21100	1RB#74	20.71	PASS
Band7	15MHz	16QAM	21100	38RB#0	20.64	PASS
Band7	15MHz	16QAM	21100	38RB#18	20.67	PASS
Band7	15MHz	16QAM	21100	38RB#37	20.46	PASS
Band7	15MHz	16QAM	21100	75RB#0	20.13	PASS
Band7	15MHz	16QAM	21375	1RB#0	21.25	PASS
Band7	15MHz	16QAM	21375	1RB#38	21.23	PASS
Band7	15MHz	16QAM	21375	1RB#74	21.27	PASS
Band7	15MHz	16QAM	21375	38RB#0	21.23	PASS
Band7	15MHz	16QAM	21375	38RB#18	21.30	PASS
Band7	15MHz	16QAM	21375	38RB#37	21.27	PASS
Band7	15MHz	16QAM	21375	75RB#0	20.51	PASS
Band7	20MHz	QPSK	20850	1RB#0	22.09	PASS
Band7	20MHz	QPSK	20850	1RB#49	22.22	PASS
Band7	20MHz	QPSK	20850	1RB#99	22.06	PASS
Band7	20MHz	QPSK	20850	50RB#0	21.10	PASS
Band7	20MHz	QPSK	20850	50RB#25	21.10	PASS
Band7	20MHz	QPSK	20850	50RB#50	20.99	PASS
Band7	20MHz	QPSK	20850	100RB#0	20.96	PASS
Band7	20MHz	QPSK	21100	1RB#0	22.10	PASS
Band7	20MHz	QPSK	21100	1RB#49	22.09	PASS

Band7	20MHz	QPSK	21100	1RB#99	22.25	PASS
Band7	20MHz	QPSK	21100	50RB#0	20.92	PASS
Band7	20MHz	QPSK	21100	50RB#25	20.82	PASS
Band7	20MHz	QPSK	21100	50RB#50	20.95	PASS
Band7	20MHz	QPSK	21100	100RB#0	20.98	PASS
Band7	20MHz	QPSK	21350	1RB#0	22.36	PASS
Band7	20MHz	QPSK	21350	1RB#49	22.49	PASS
Band7	20MHz	QPSK	21350	1RB#99	22.48	PASS
Band7	20MHz	QPSK	21350	50RB#0	21.28	PASS
Band7	20MHz	QPSK	21350	50RB#25	21.27	PASS
Band7	20MHz	QPSK	21350	50RB#50	21.40	PASS
Band7	20MHz	QPSK	21350	100RB#0	21.26	PASS
Band7	20MHz	16QAM	20850	1RB#0	21.51	PASS
Band7	20MHz	16QAM	20850	1RB#49	21.68	PASS
Band7	20MHz	16QAM	20850	1RB#99	21.44	PASS
Band7	20MHz	16QAM	20850	50RB#0	20.14	PASS
Band7	20MHz	16QAM	20850	50RB#25	20.15	PASS
Band7	20MHz	16QAM	20850	50RB#50	20.15	PASS
Band7	20MHz	16QAM	20850	100RB#0	20.16	PASS
Band7	20MHz	16QAM	21100	1RB#0	20.64	PASS
Band7	20MHz	16QAM	21100	1RB#49	20.68	PASS
Band7	20MHz	16QAM	21100	1RB#99	20.79	PASS
Band7	20MHz	16QAM	21100	50RB#0	20.39	PASS
Band7	20MHz	16QAM	21100	50RB#25	20.41	PASS
Band7	20MHz	16QAM	21100	50RB#50	20.17	PASS
Band7	20MHz	16QAM	21100	100RB#0	20.03	PASS
Band7	20MHz	16QAM	21350	1RB#0	21.93	PASS
Band7	20MHz	16QAM	21350	1RB#49	21.95	PASS
Band7	20MHz	16QAM	21350	1RB#99	21.99	PASS
Band7	20MHz	16QAM	21350	50RB#0	20.51	PASS
Band7	20MHz	16QAM	21350	50RB#25	20.51	PASS
Band7	20MHz	16QAM	21350	50RB#50	20.46	PASS
Band7	20MHz	16QAM	21350	100RB#0	20.48	PASS

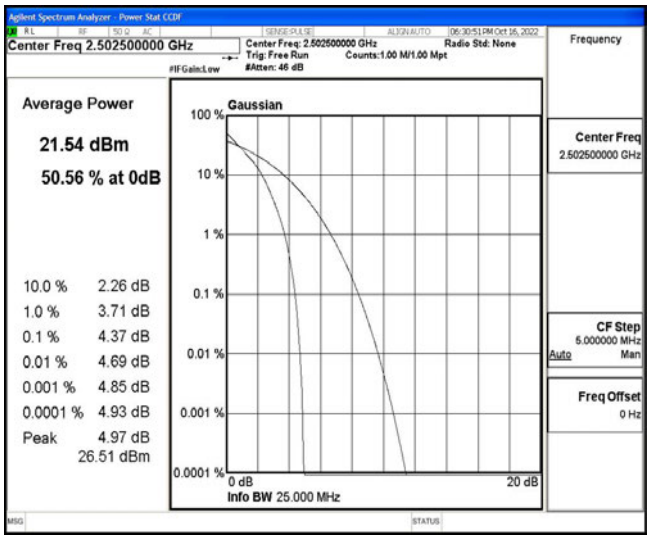
F.2 Peak-to-Average Ratio(CCDF)

Test Result

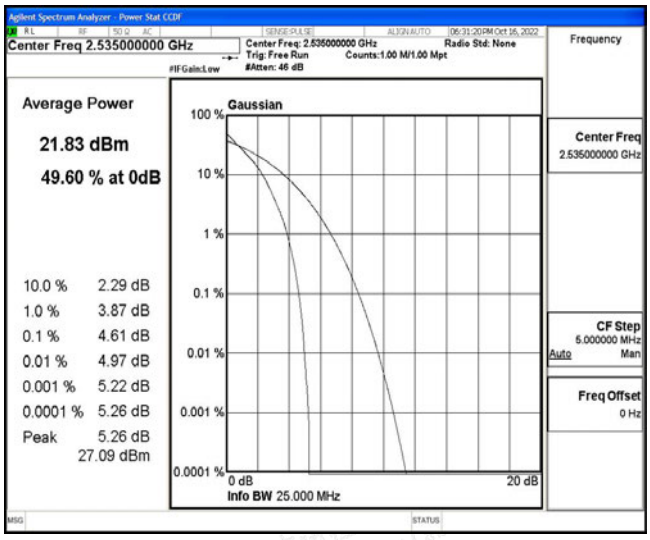
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	4.37	13	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.61	13	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.40	13	PASS
Band7	5MHz	16QAM	20775	25RB#0	5.10	13	PASS
Band7	5MHz	16QAM	21100	25RB#0	5.33	13	PASS
Band7	5MHz	16QAM	21425	25RB#0	5.21	13	PASS
Band7	10MHz	QPSK	20800	50RB#0	4.67	13	PASS
Band7	10MHz	QPSK	21100	50RB#0	4.65	13	PASS
Band7	10MHz	QPSK	21400	50RB#0	4.40	13	PASS
Band7	10MHz	16QAM	20800	50RB#0	5.38	13	PASS
Band7	10MHz	16QAM	21100	50RB#0	5.44	13	PASS
Band7	10MHz	16QAM	21400	50RB#0	5.12	13	PASS
Band7	15MHz	QPSK	20825	75RB#0	5.02	13	PASS
Band7	15MHz	QPSK	21100	75RB#0	5.06	13	PASS
Band7	15MHz	QPSK	21375	75RB#0	4.90	13	PASS
Band7	15MHz	16QAM	20825	75RB#0	5.57	13	PASS
Band7	15MHz	16QAM	21100	75RB#0	5.59	13	PASS
Band7	15MHz	16QAM	21375	75RB#0	5.44	13	PASS
Band7	20MHz	QPSK	20850	100RB#0	4.96	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	5.08	13	PASS
Band7	20MHz	QPSK	21350	100RB#0	4.94	13	PASS
Band7	20MHz	16QAM	20850	100RB#0	5.71	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	5.71	13	PASS
Band7	20MHz	16QAM	21350	100RB#0	5.68	13	PASS

Test Graphs

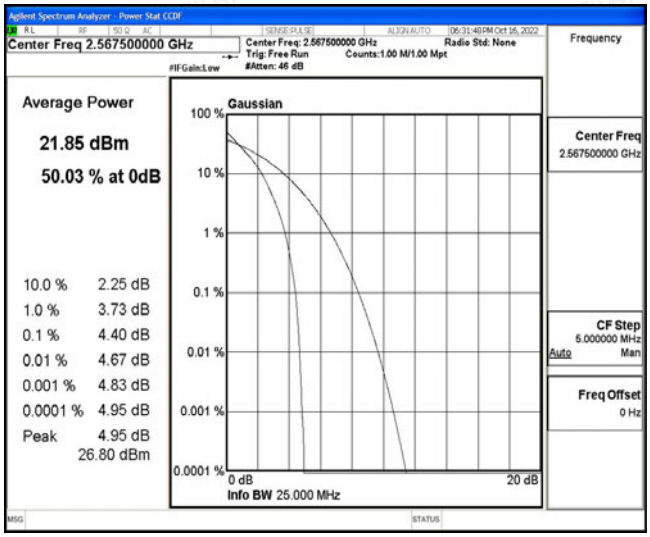
Band7-5MHz-QPSK-20775-25RB#0



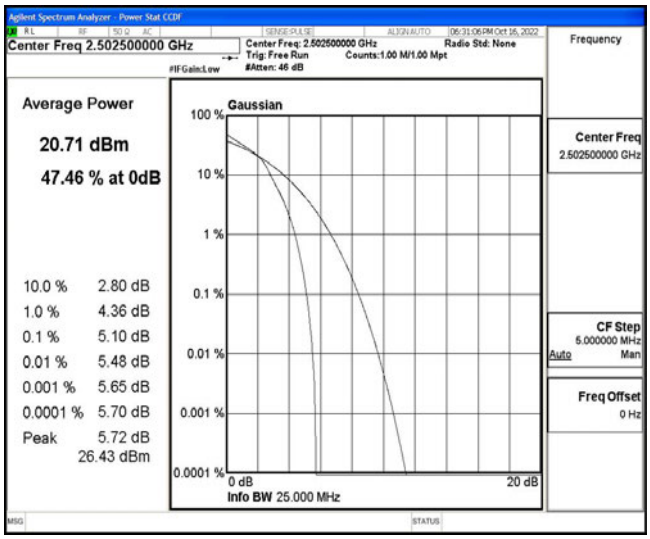
Band7-5MHz-QPSK-21100-25RB#0



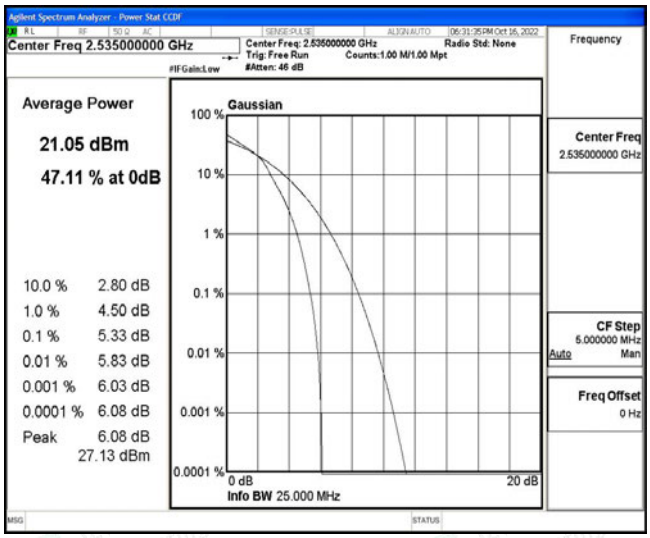
Band7-5MHz-QPSK-21425-25RB#0



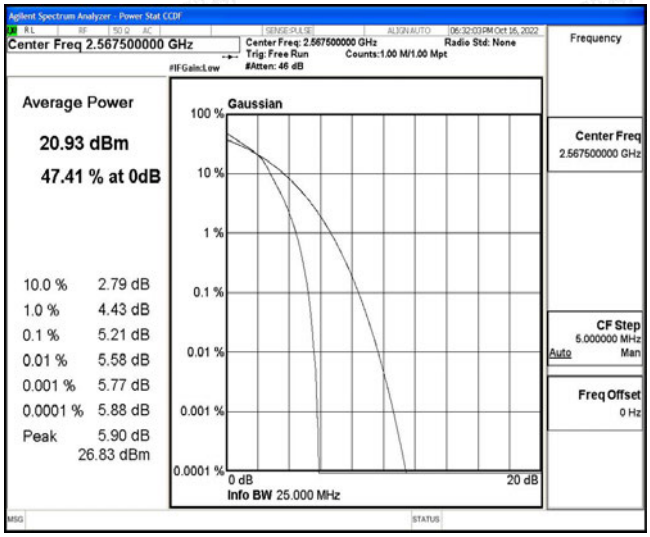
Band7-5MHz-16QAM-20775-25RB#0



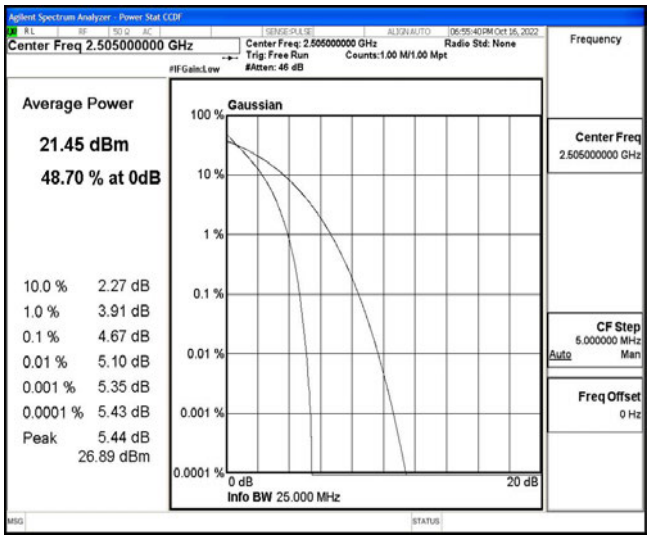
Band7-5MHz-16QAM-21100-25RB#0



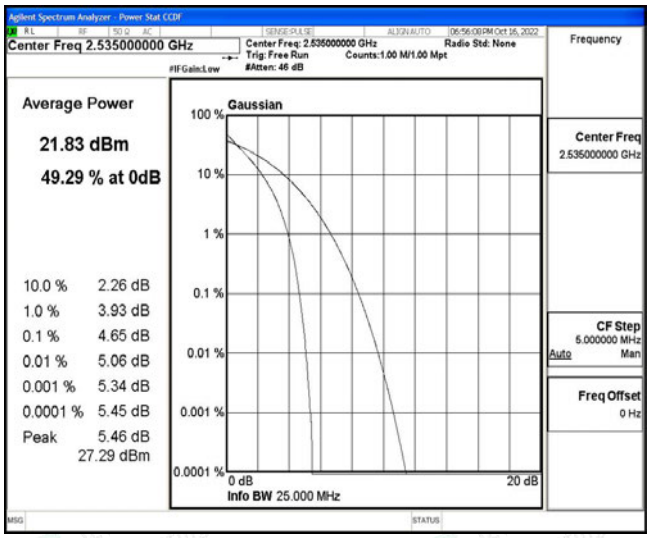
Band7-5MHz-16QAM-21425-25RB#0



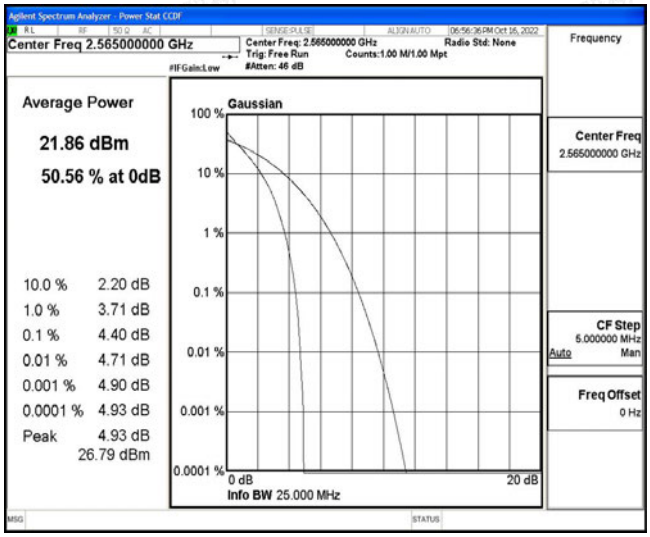
Band7-10MHz-QPSK-20800-50RB#0



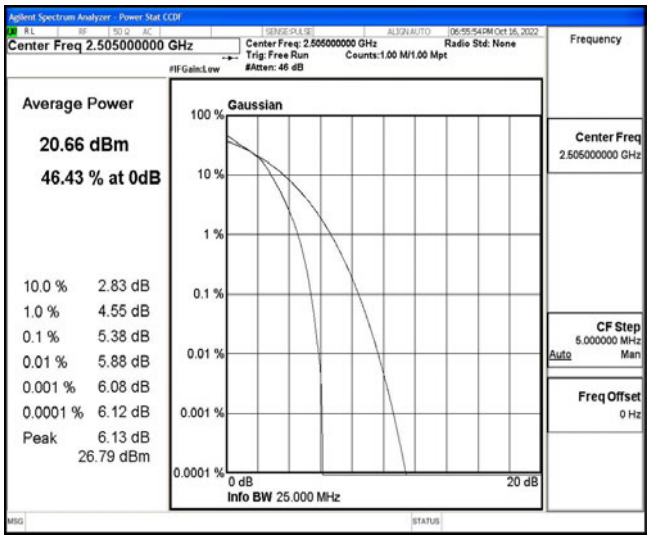
Band7-10MHz-QPSK-21100-50RB#0



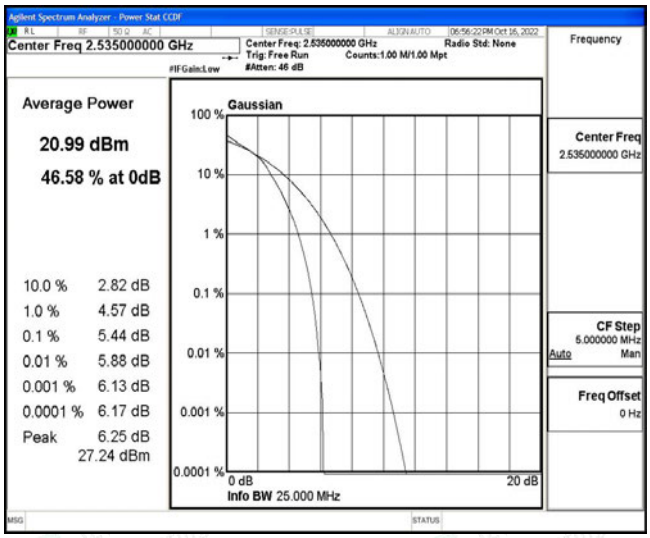
Band7-10MHz-QPSK-21400-50RB#0



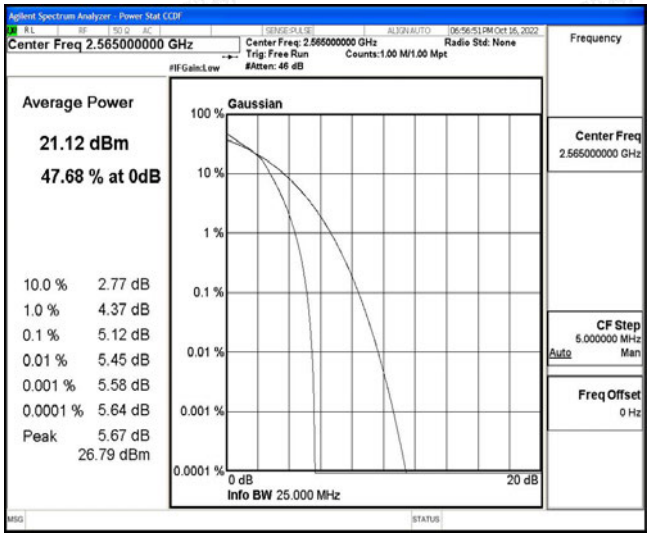
Band7-10MHz-16QAM-20800-50RB#0



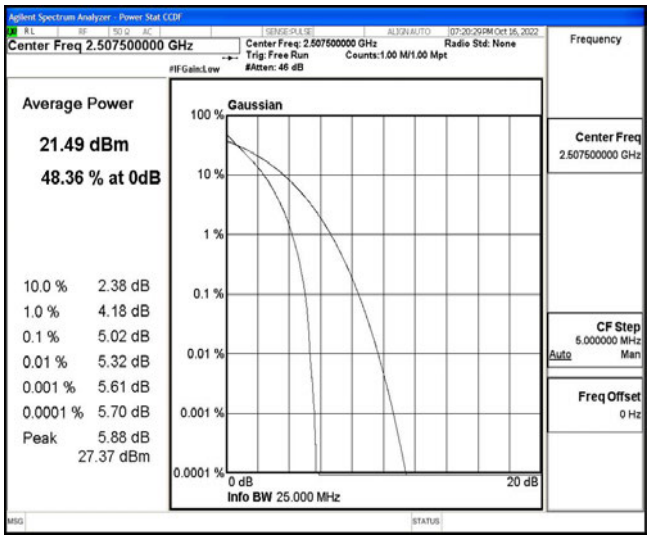
Band7-10MHz-16QAM-21100-50RB#0



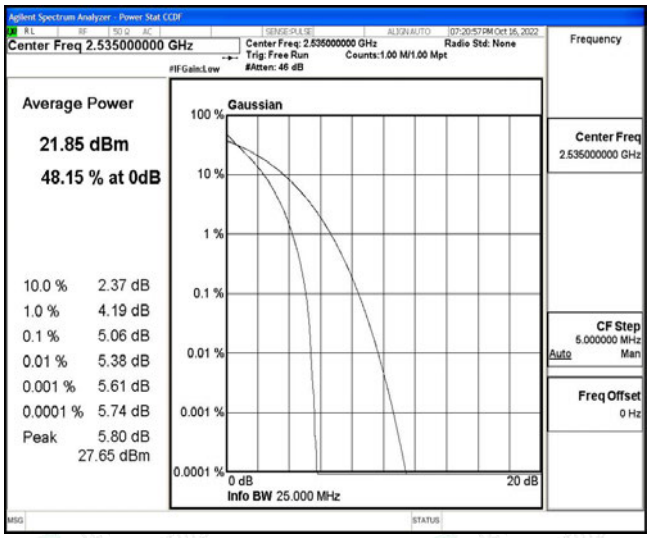
Band7-10MHz-16QAM-21400-50RB#0



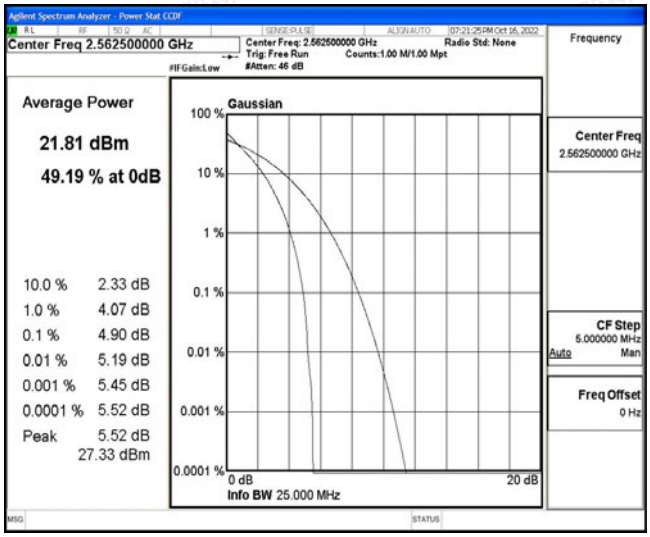
Band7-15MHz-QPSK-20825-75RB#0



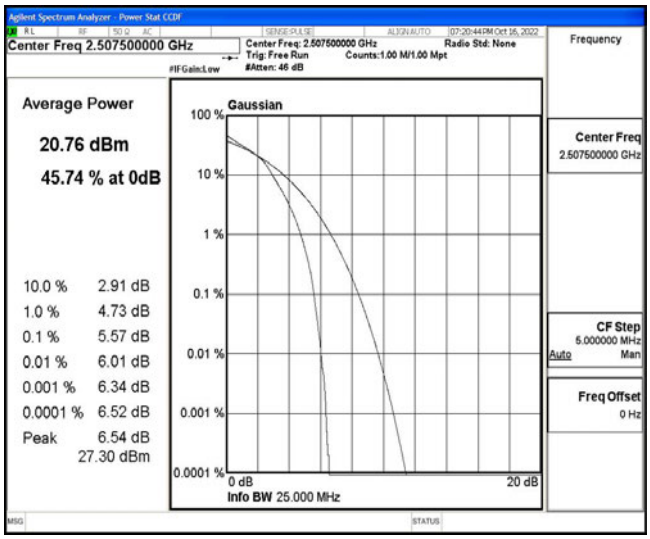
Band7-15MHz-QPSK-21100-75RB#0



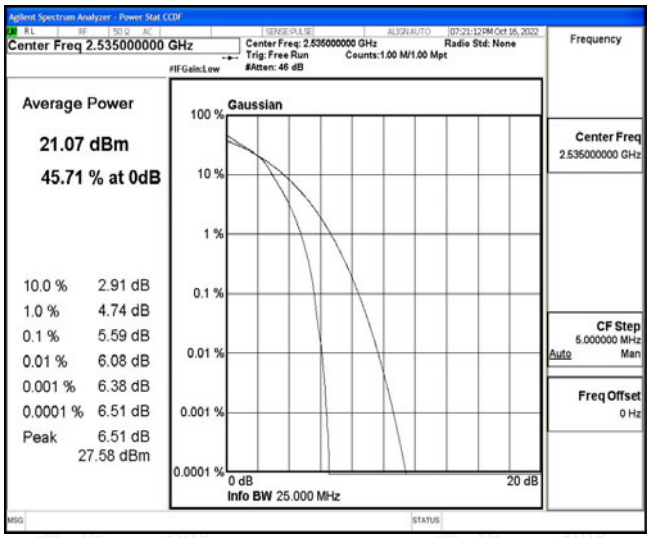
Band7-15MHz-QPSK-21375-75RB#0



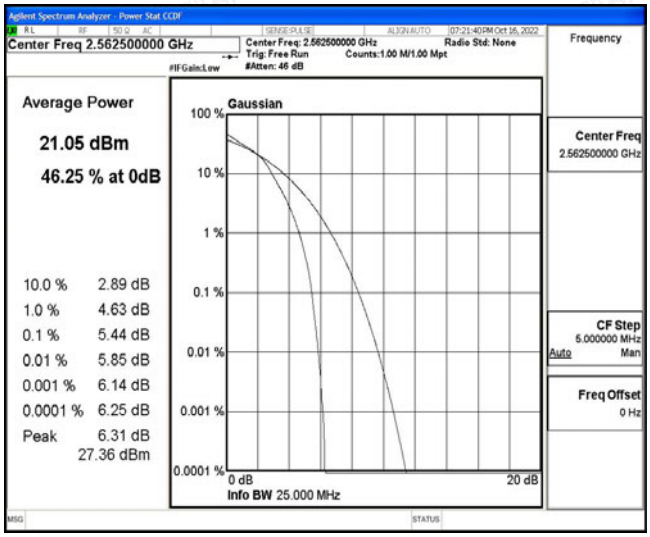
Band7-15MHz-16QAM-20825-75RB#0



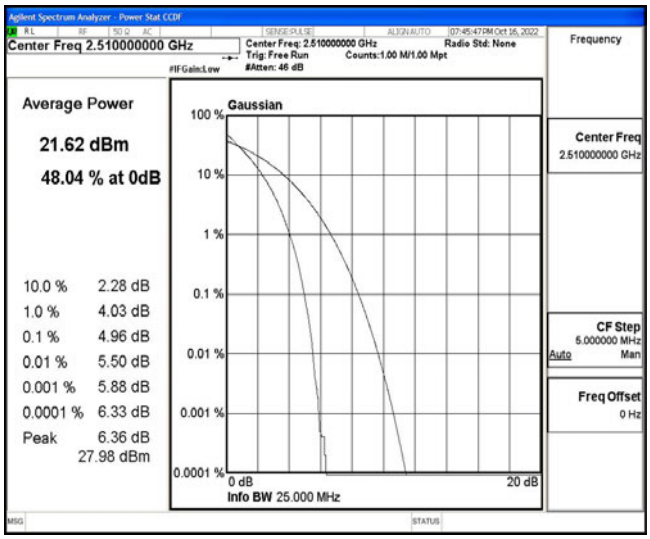
Band7-15MHz-16QAM-21100-75RB#0



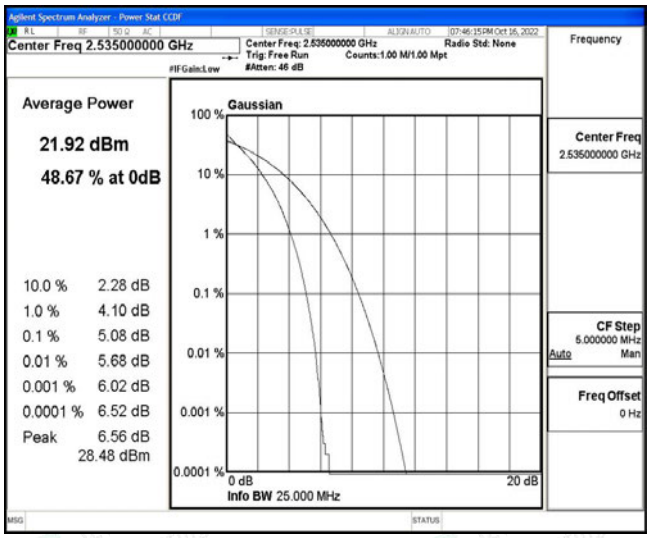
Band7-15MHz-16QAM-21375-75RB#0



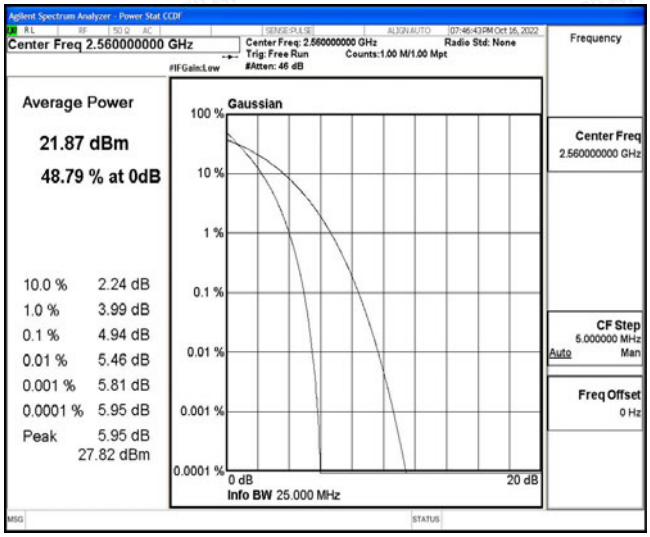
Band7-20MHz-QPSK-20850-100RB#0



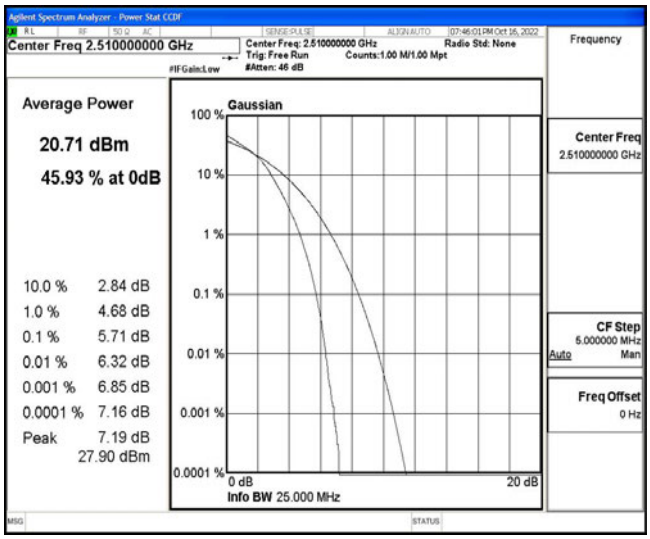
Band7-20MHz-QPSK-21100-100RB#0



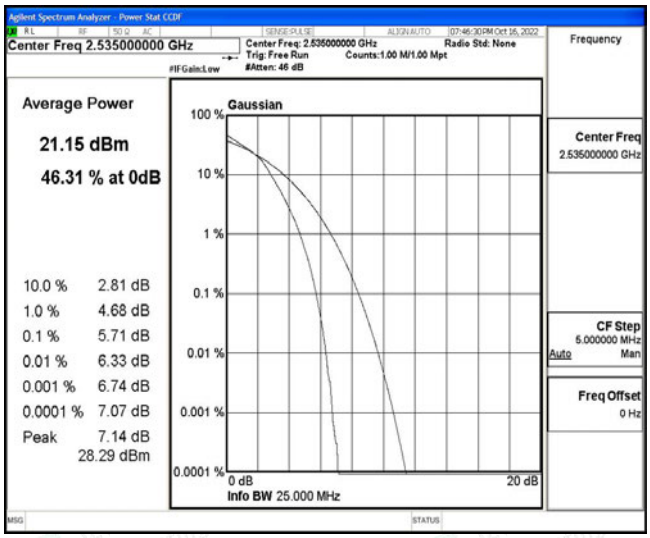
Band7-20MHz-QPSK-21350-100RB#0



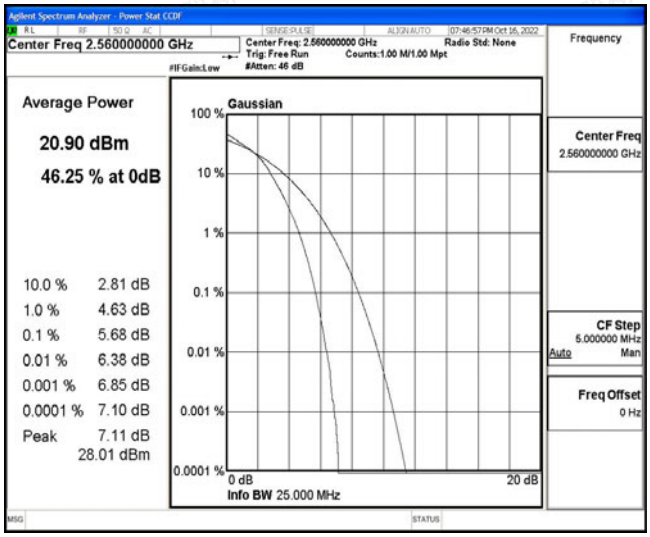
Band7-20MHz-16QAM-20850-100RB#0



Band7-20MHz-16QAM-21100-100RB#0



Band7-20MHz-16QAM-21350-100RB#0


Agilent Spectrum Analyzer - Power Stat CCDF
Center Freq 2.560000000 GHz
Center Freq: 2.560000000 GHz
Trig: Free Run
#Atten: 46 dB
Counts:1.00 M/1.00 Mpt
Radio Std: None
Frequency
Average Power
20.90 dBm
46.25 % at 0dB
10.0 % 2.81 dB
1.0 % 4.63 dB
0.1 % 5.68 dB
0.01 % 6.38 dB
0.001 % 6.85 dB
0.0001 % 7.10 dB
Peak 7.11 dB
28.01 dBm
Gaussian
100 %
10 %
1 %
0.1 %
0.01 %
0.001 %
0.0001 %
0 dB
20 dB
Info BW 25.000 MHz
Center Freq
2.560000000 GHz
CF Step
5.000000 MHz
Auto Man
Freq Offset
0 Hz

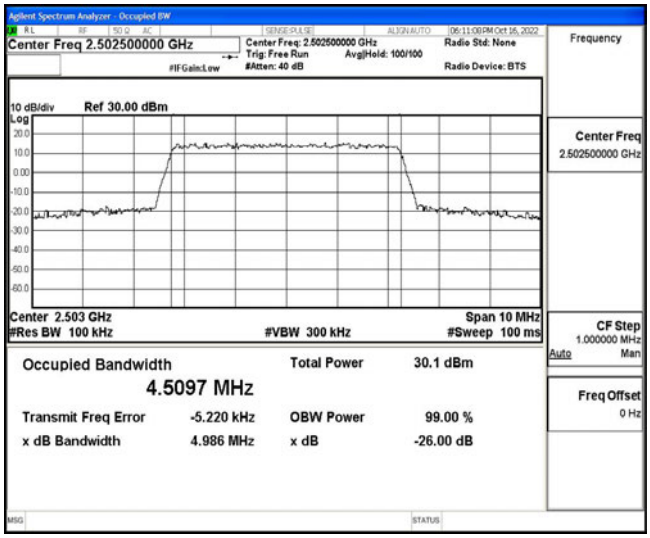
F.3 26dB Bandwidth and Occupied Bandwidth

Test Result

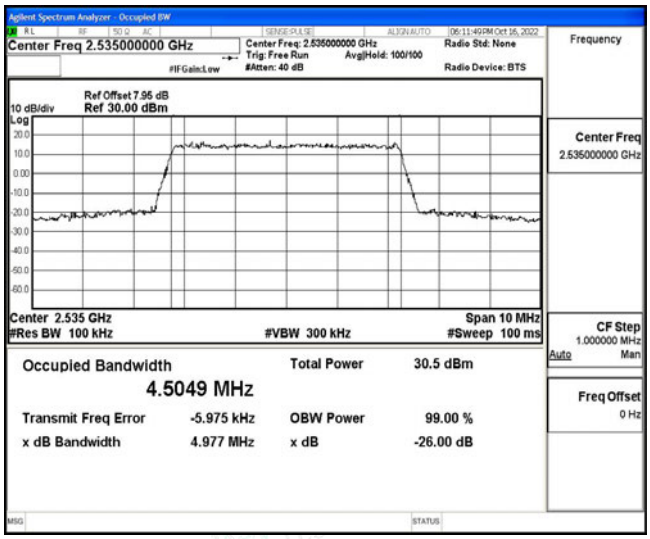
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	4.5097	4.986	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.5049	4.977	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.5058	4.981	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.5070	4.995	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.5063	4.984	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.5270	4.983	PASS
Band7	10MHz	QPSK	20800	50RB#0	8.9955	9.871	PASS
Band7	10MHz	QPSK	21100	50RB#0	8.9986	9.880	PASS
Band7	10MHz	QPSK	21400	50RB#0	8.9734	9.856	PASS
Band7	10MHz	16QAM	20800	50RB#0	9.0085	9.903	PASS
Band7	10MHz	16QAM	21100	50RB#0	9.0017	9.964	PASS
Band7	10MHz	16QAM	21400	50RB#0	8.9925	9.952	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.503	14.95	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.501	15.02	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.442	14.84	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.496	14.97	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.487	14.88	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.476	15.04	PASS
Band7	20MHz	QPSK	20850	100RB#0	17.970	19.63	PASS
Band7	20MHz	QPSK	21100	100RB#0	18.004	19.88	PASS
Band7	20MHz	QPSK	21350	100RB#0	17.969	19.58	PASS
Band7	20MHz	16QAM	20850	100RB#0	17.981	19.70	PASS
Band7	20MHz	16QAM	21100	100RB#0	17.987	19.54	PASS
Band7	20MHz	16QAM	21350	100RB#0	18.003	19.64	PASS

Test Graphs

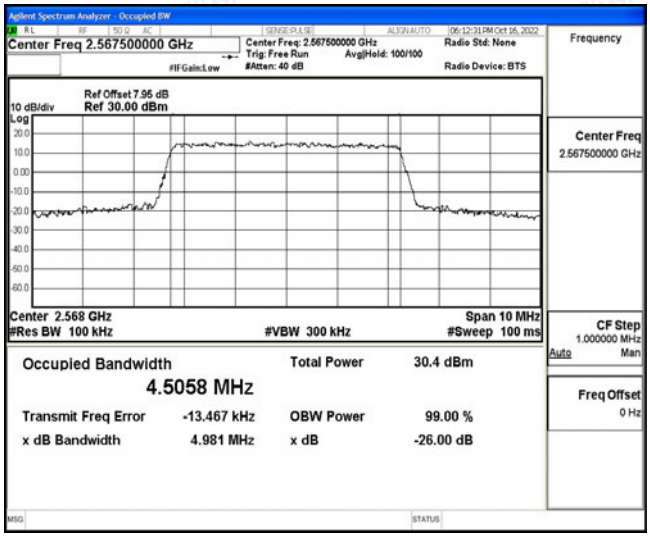
Band7-5MHz-QPSK-20775-25RB#0



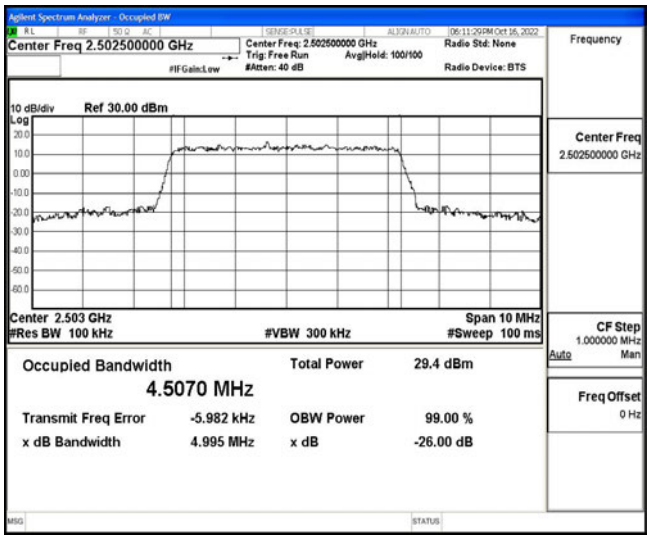
Band7-5MHz-QPSK-21100-25RB#0



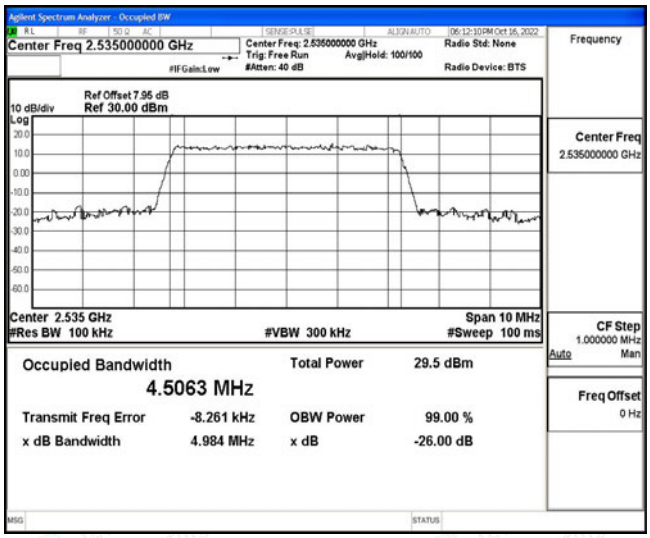
Band7-5MHz-QPSK-21425-25RB#0



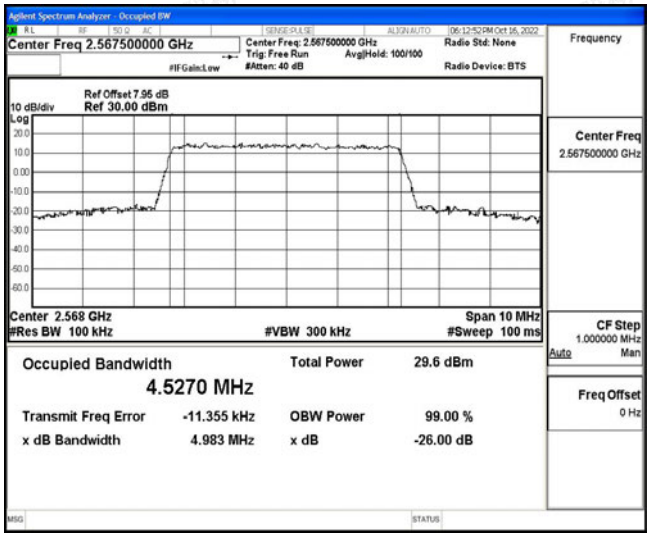
Band7-5MHz-16QAM-20775-25RB#0



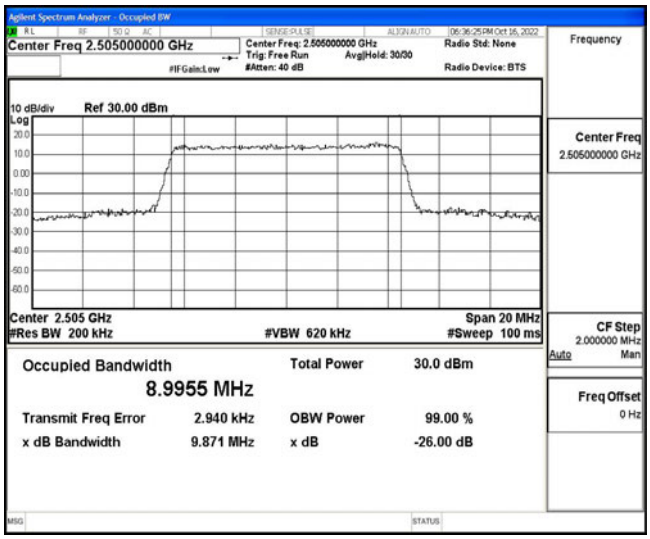
Band7-5MHz-16QAM-21100-25RB#0



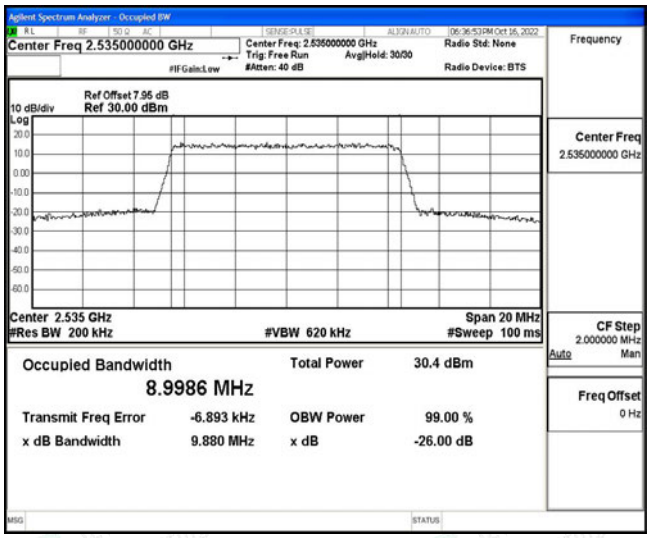
Band7-5MHz-16QAM-21425-25RB#0



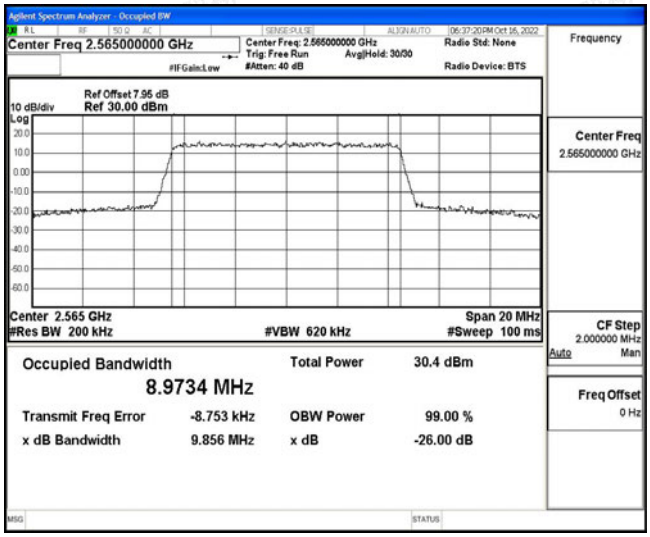
Band7-10MHz-QPSK-20800-50RB#0



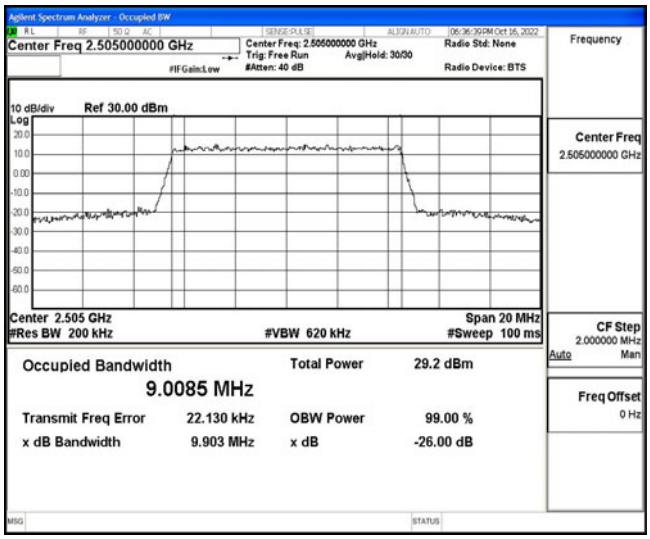
Band7-10MHz-QPSK-21100-50RB#0



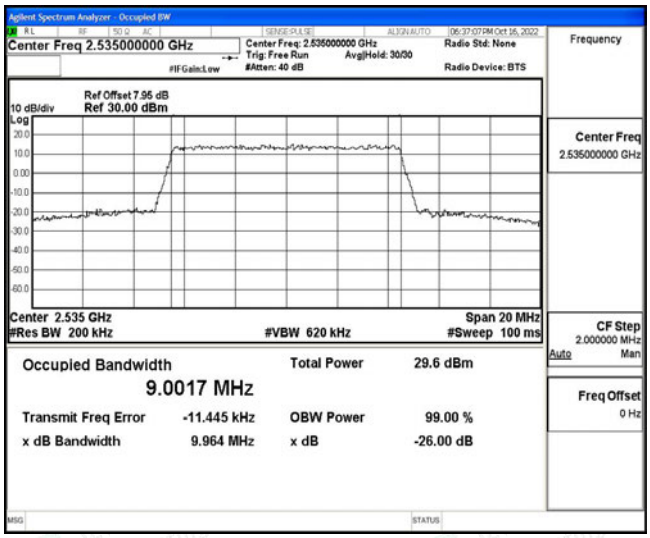
Band7-10MHz-QPSK-21400-50RB#0



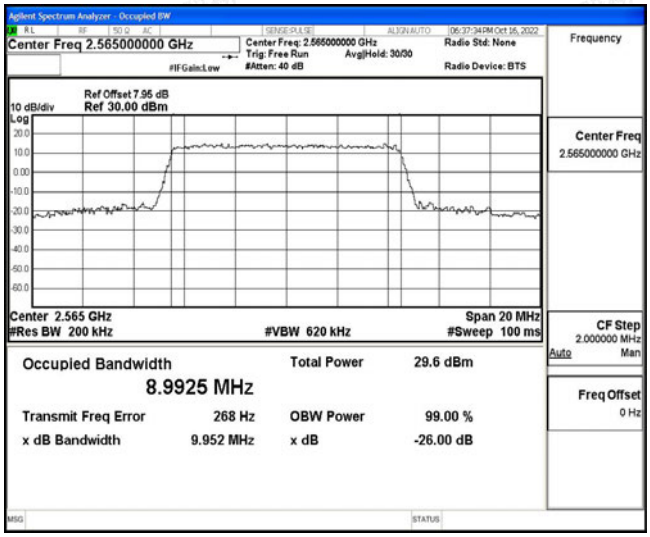
Band7-10MHz-16QAM-20800-50RB#0



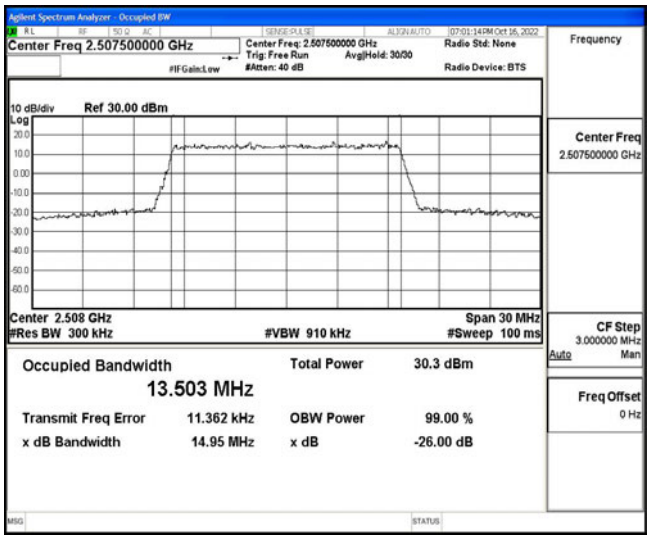
Band7-10MHz-16QAM-21100-50RB#0



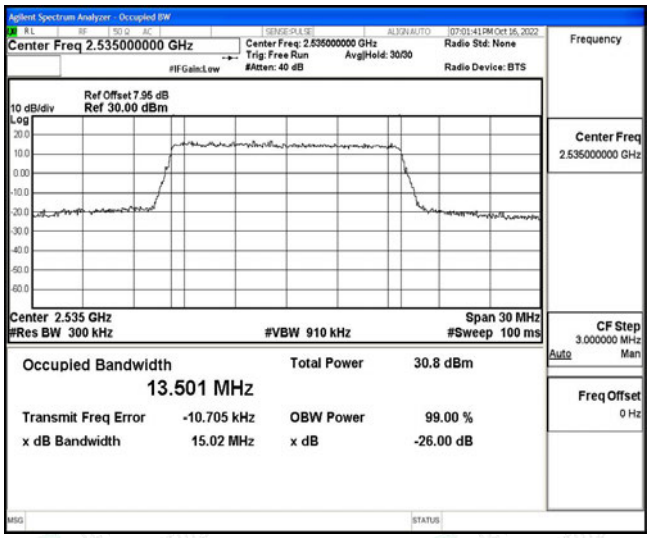
Band7-10MHz-16QAM-21400-50RB#0



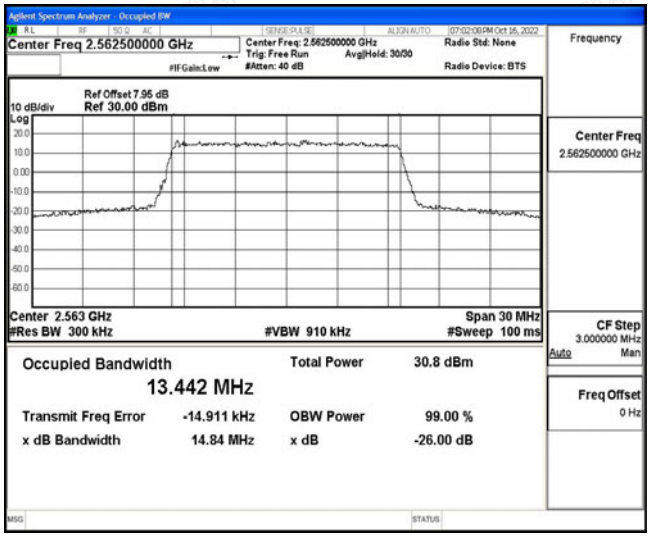
Band7-15MHz-QPSK-20825-75RB#0



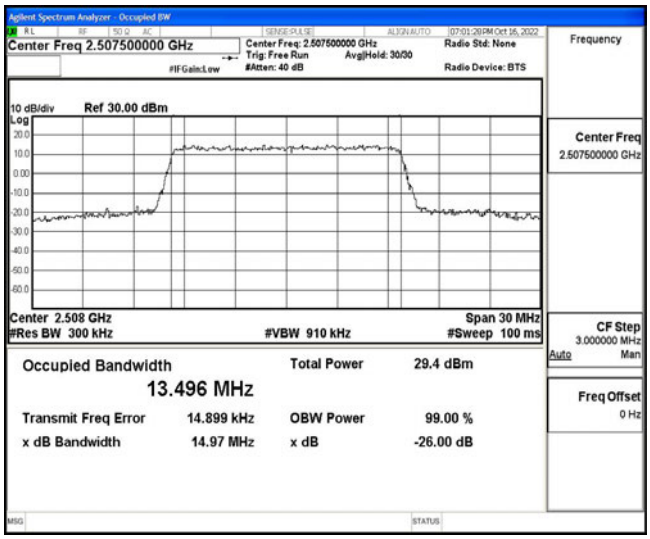
Band7-15MHz-QPSK-21100-75RB#0



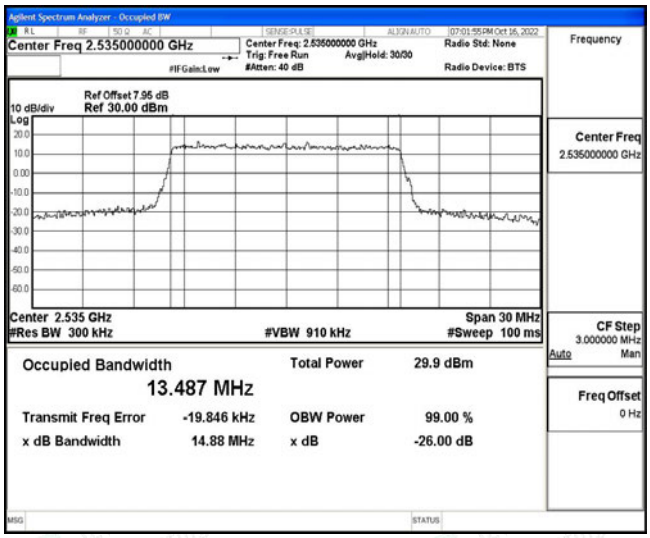
Band7-15MHz-QPSK-21375-75RB#0



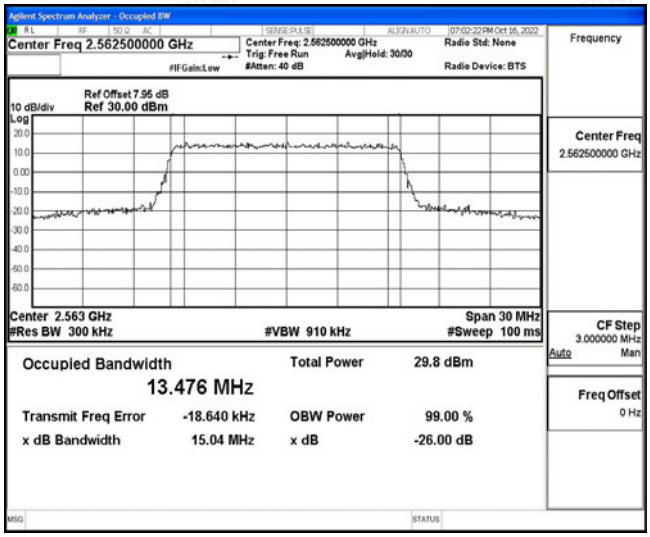
Band7-15MHz-16QAM-20825-75RB#0



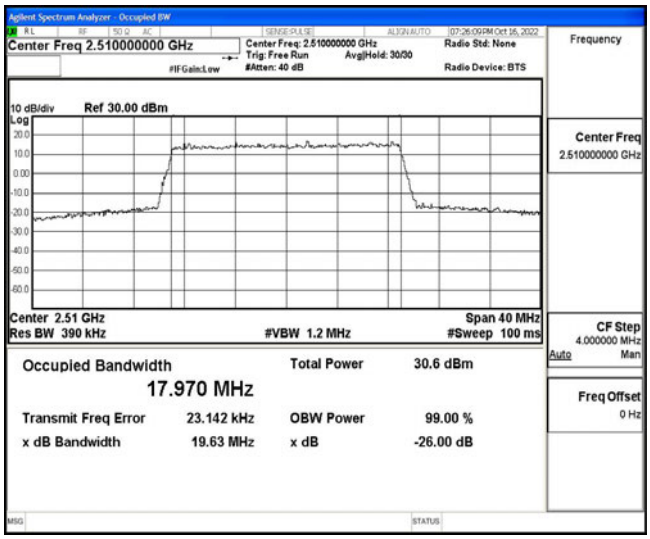
Band7-15MHz-16QAM-21100-75RB#0



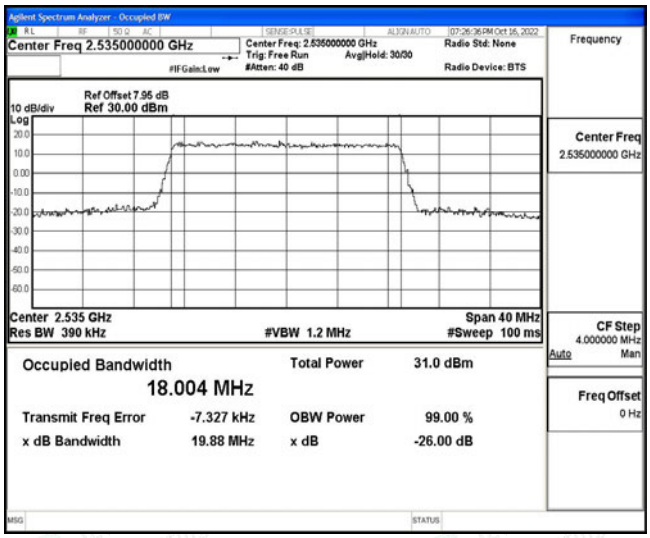
Band7-15MHz-16QAM-21375-75RB#0



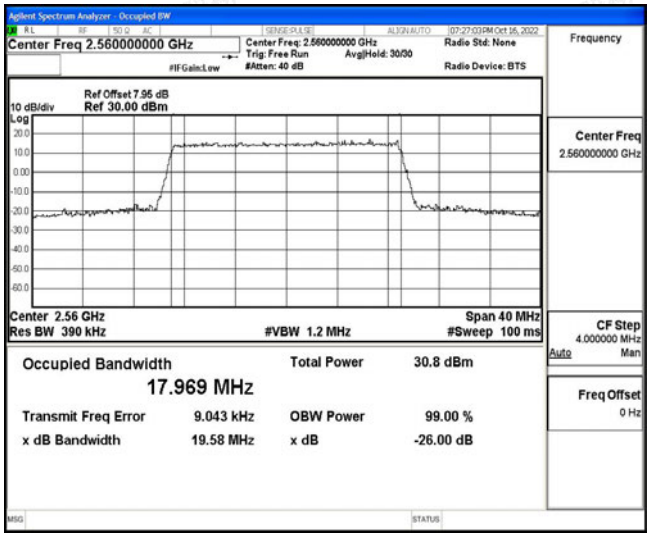
Band7-20MHz-QPSK-20850-100RB#0



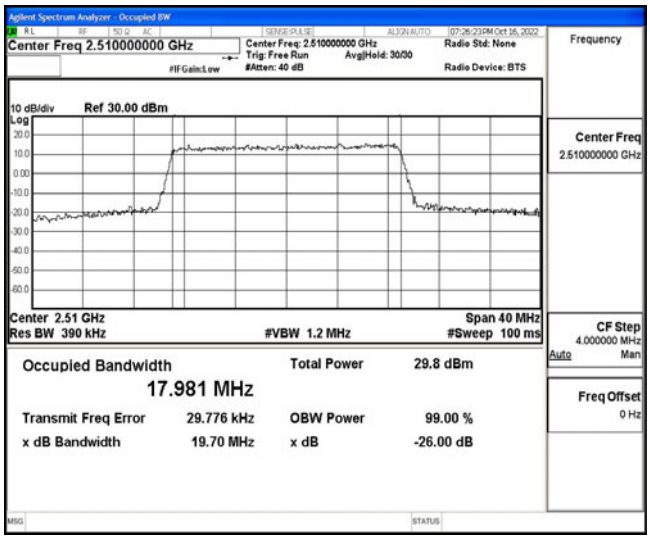
Band7-20MHz-QPSK-21100-100RB#0



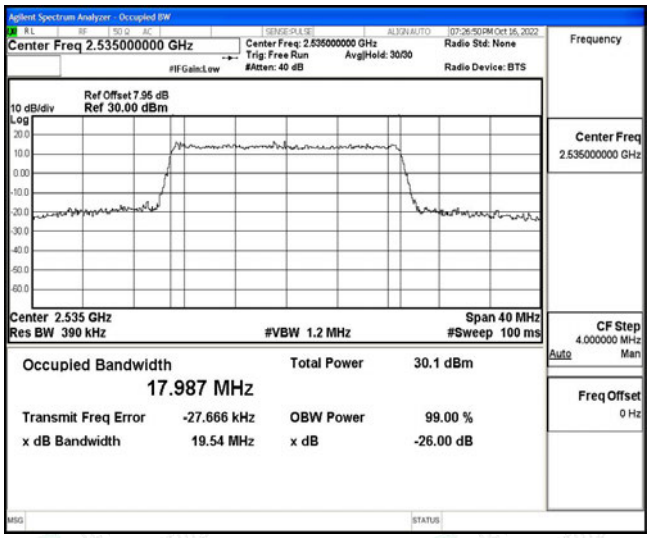
Band7-20MHz-QPSK-21350-100RB#0



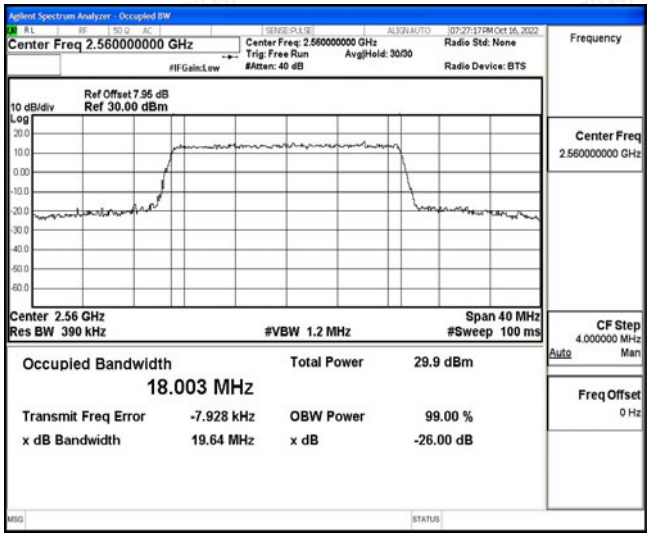
Band7-20MHz-16QAM-20850-100RB#0



Band7-20MHz-16QAM-21100-100RB#0



Band7-20MHz-16QAM-21350-100RB#0


Agilent Spectrum Analyzer - Occupied BW
Center Freq 2.560000000 GHz
Center Freq: 2.560000000 GHz
Trig: Free Run
Avg|Hold: 30/30
#Atten: 40 dB
Radio Std: None
Radio Device: BTS
Frequency
Ref Offset 7.95 dB
10 dB/div
Ref 30.00 dBm
Log
Center Freq
2.560000000 GHz
Center 2.56 GHz
Res BW 390 kHz
#VBW 1.2 MHz
Span 40 MHz
#Sweep 100 ms
CF Step
4.000000 MHz
Auto
Man
Occupied Bandwidth
18.003 MHz
Total Power
29.9 dBm
Transmit Freq Error
-7.928 kHz
OBW Power
99.00 %
x dB Bandwidth
19.64 MHz
x dB
-26.00 dB
Freq Offset
0 Hz

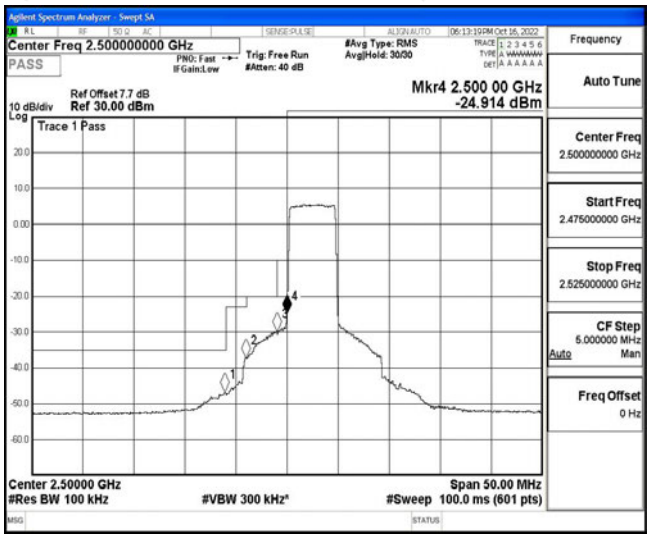
F.4 Band Edge

Test Result

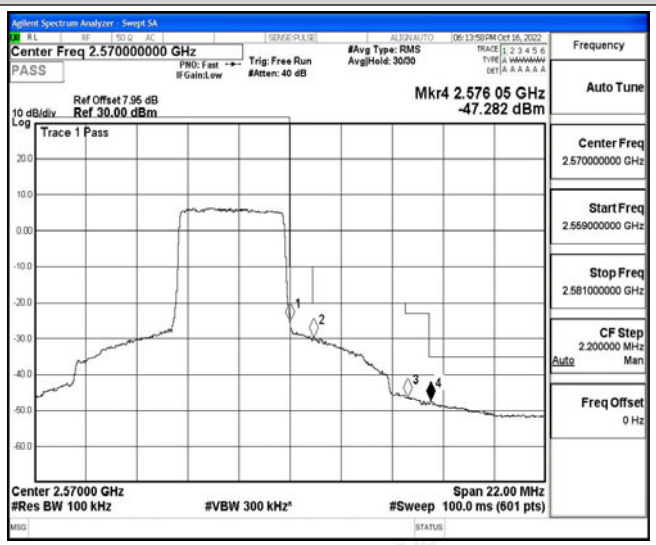
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	-46.82,-37.19,-29.78,-24.91	PASS
Band7	5MHz	QPSK	21425	25RB#0	-25.36,-29.63,-46.31,-47.28	PASS
Band7	5MHz	16QAM	20775	25RB#0	-46.78,-40.64,-31.04,-26.66	PASS
Band7	5MHz	16QAM	21425	25RB#0	-26.51,-31.96,-46.81,-48.17	PASS
Band7	10MHz	QPSK	20800	50RB#0	-45.94,-32.49,-30.35,-27.87	PASS
Band7	10MHz	QPSK	21400	50RB#0	-25.19,-27.82,-32.04,-45.55	PASS
Band7	10MHz	16QAM	20800	50RB#0	-45.41,-33.96,-31.60,-29.14	PASS
Band7	10MHz	16QAM	21400	50RB#0	-27.43,-29.65,-34.43,-45.71	PASS
Band7	15MHz	QPSK	20825	75RB#0	-35.25,-29.96,-28.17,-26.83	PASS
Band7	15MHz	QPSK	21375	75RB#0	-24.86,-26.50,-28.93,-44.60	PASS
Band7	15MHz	16QAM	20825	75RB#0	-37.35,-30.80,-29.41,-27.98	PASS
Band7	15MHz	16QAM	21375	75RB#0	-27.12,-28.82,-31.11,-44.65	PASS
Band7	20MHz	QPSK	20850	100RB#0	-32.65,-30.08,-28.48,-27.08	PASS
Band7	20MHz	QPSK	21350	100RB#0	-26.93,-28.35,-30.17,-44.97	PASS
Band7	20MHz	16QAM	20850	100RB#0	-34.86,-31.97,-30.64,-29.50	PASS
Band7	20MHz	16QAM	21350	100RB#0	-28.20,-29.42,-31.33,-44.83	PASS

Test Graphs

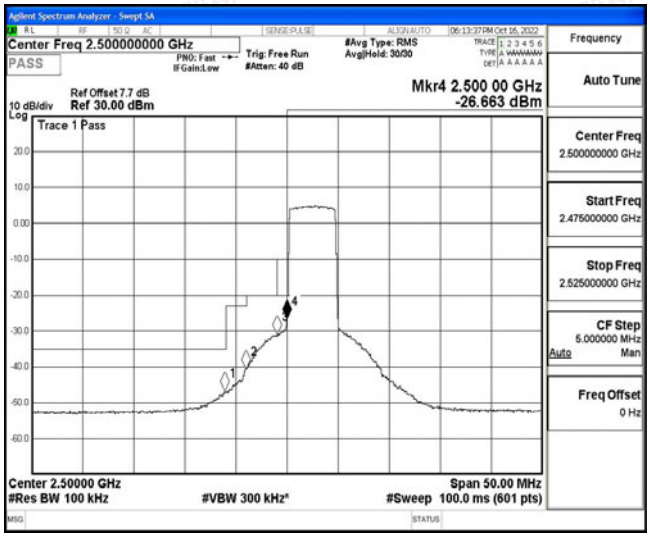
Band7-5MHz-QPSK-20775-25RB#0



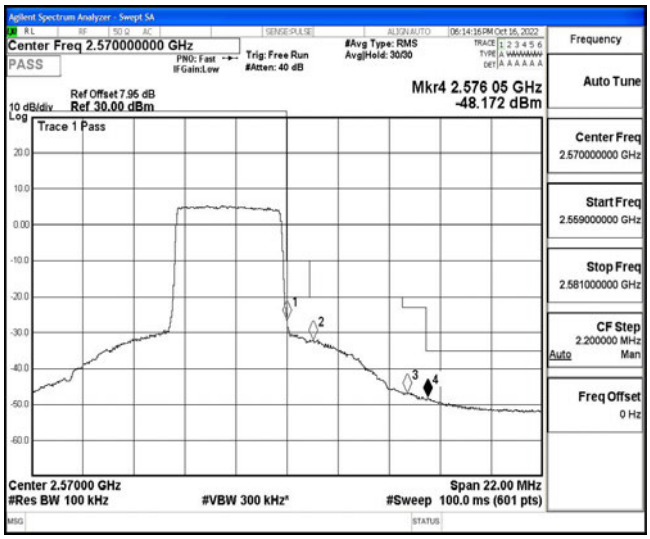
Band7-5MHz-QPSK-21425-25RB#0



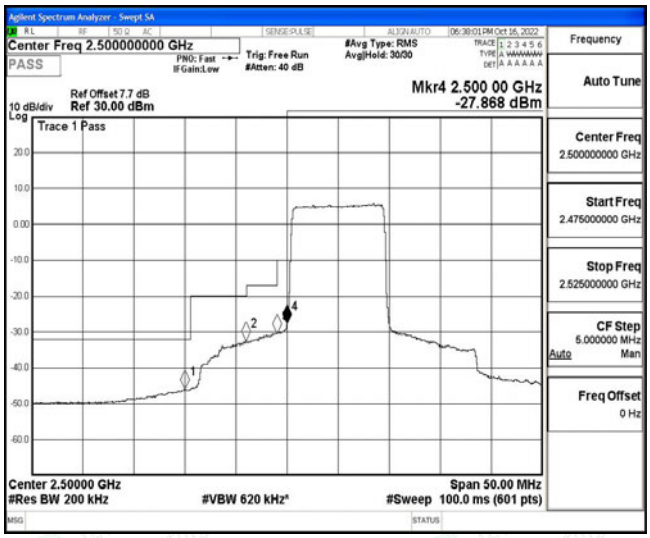
Band7-5MHz-16QAM-20775-25RB#0



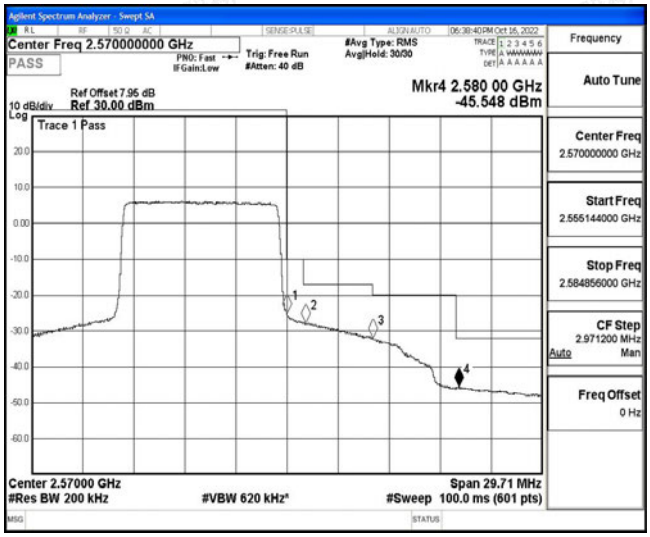
Band7-5MHz-16QAM-21425-25RB#0



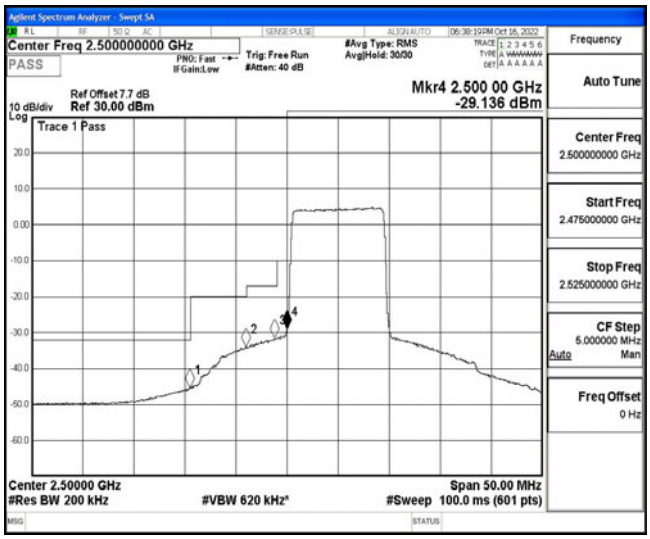
Band7-10MHz-QPSK-20800-50RB#0



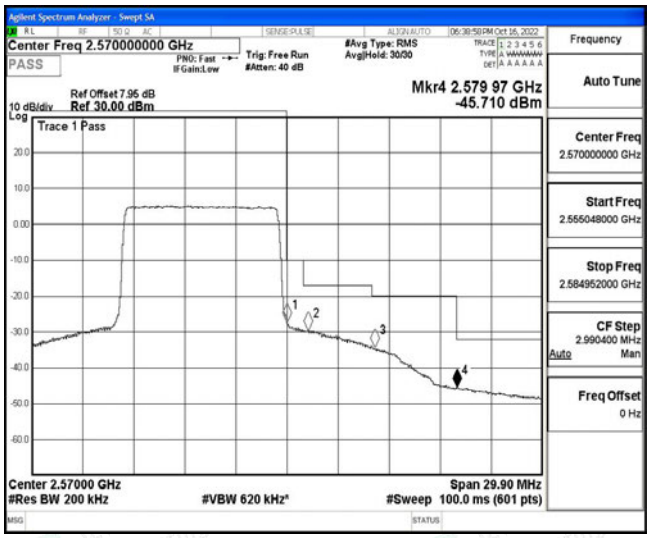
Band7-10MHz-QPSK-21400-50RB#0



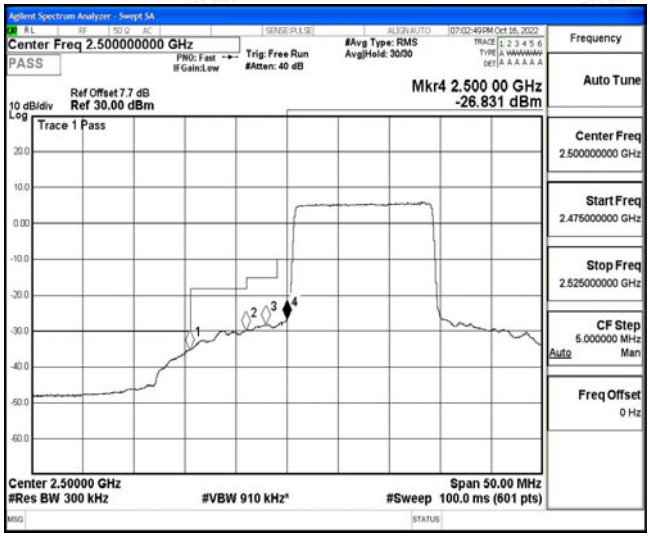
Band7-10MHz-16QAM-20800-50RB#0



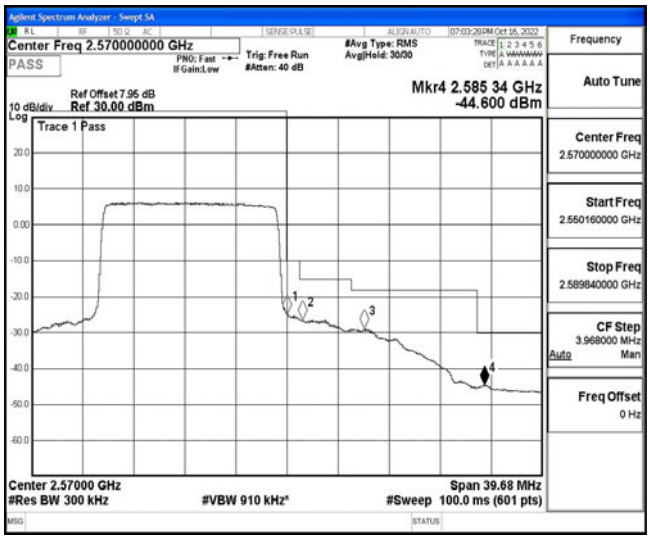
Band7-10MHz-16QAM-21400-50RB#0



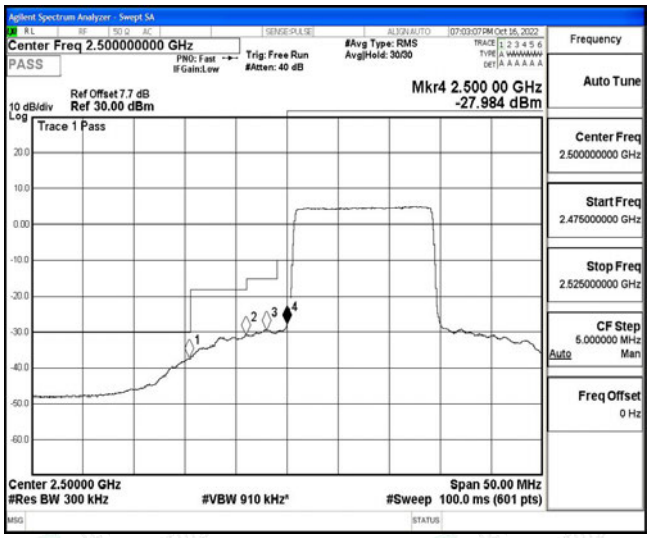
Band7-15MHz-QPSK-20825-75RB#0



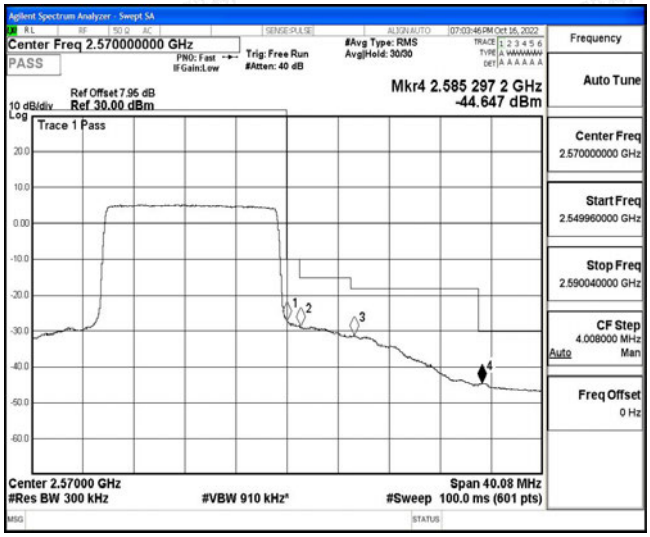
Band7-15MHz-QPSK-21375-75RB#0



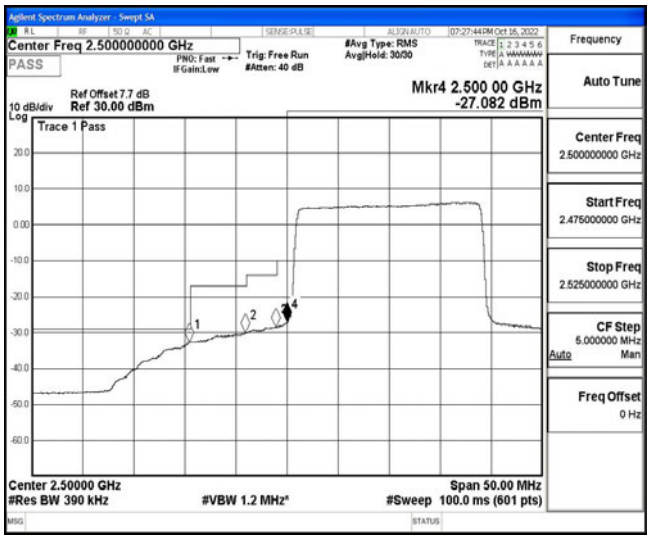
Band7-15MHz-16QAM-20825-75RB#0



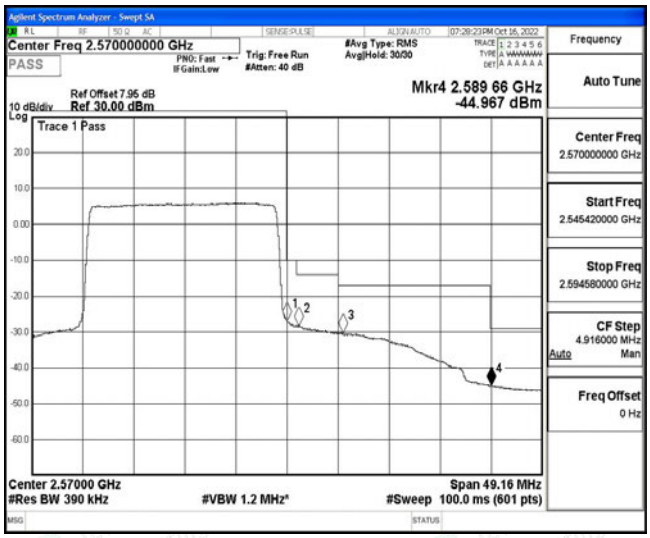
Band7-15MHz-16QAM-21375-75RB#0



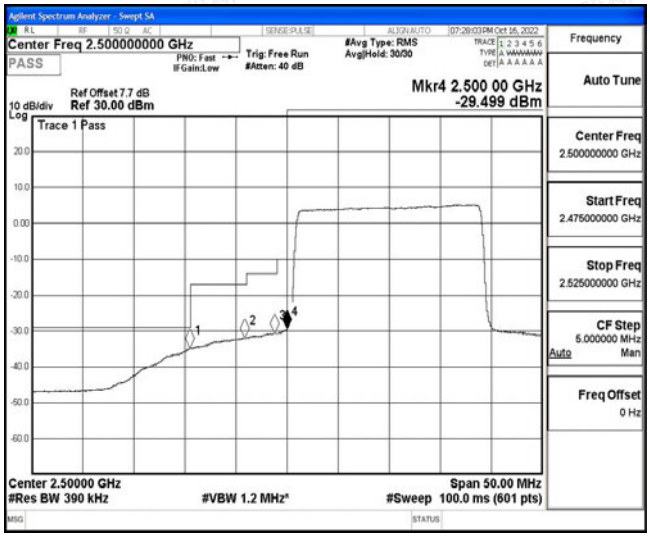
Band7-20MHz-QPSK-20850-100RB#0



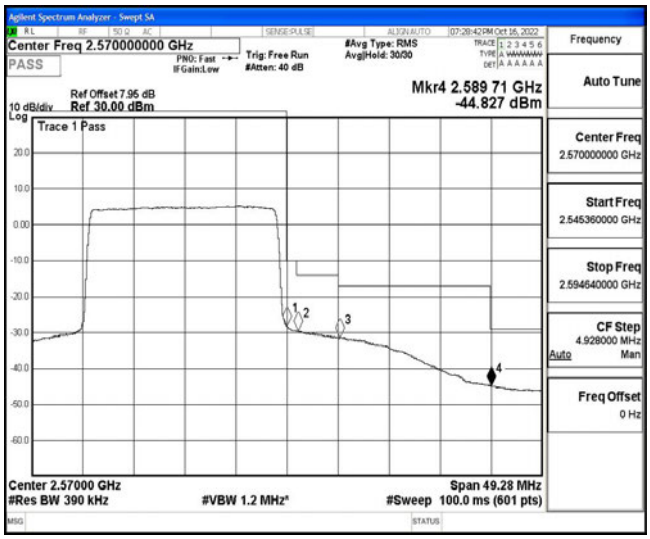
Band7-20MHz-QPSK-21350-100RB#0



Band7-20MHz-16QAM-20850-100RB#0



Band7-20MHz-16QAM-21350-100RB#0



F.5 Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	Range1:0.009~0.15MHz	-65.31	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range2:0.15~30MHz	-50.36	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range3:30~1000MHz	-41.64	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range4:1000~10000MHz	-44.98	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range5:10000~20000MHz	-49.09	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range6:20000~26500MHz	-37.06	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range1:0.009~0.15MHz	-65.97	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range2:0.15~30MHz	-50.58	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range3:30~1000MHz	-42.3	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range4:1000~10000MHz	-44.91	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range5:10000~20000MHz	-49.15	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range6:20000~26500MHz	-37.06	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range1:0.009~0.15MHz	-64.75	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range2:0.15~30MHz	-52.14	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range3:30~1000MHz	-42.7	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range4:1000~10000MHz	-44.92	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range5:10000~20000MHz	-49.25	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range6:20000~26500MHz	-37.16	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range1:0.009~0.15MHz	-66.17	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range2:0.15~30MHz	-50.96	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range3:30~1000MHz	-42.29	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range4:1000~10000MHz	-45.07	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range5:10000~20000MHz	-49.34	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range6:20000~26500MHz	-37.03	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range1:0.009~0.15MHz	-65.02	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range2:0.15~30MHz	-50.64	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range3:30~1000MHz	-42.4	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range4:1000~10000MHz	-45.06	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range5:10000~20000MHz	-49.18	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range6:20000~26500MHz	-37.11	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range1:0.009~0.15MHz	-65.41	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range2:0.15~30MHz	-50.17	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range3:30~1000MHz	-41.82	PASS

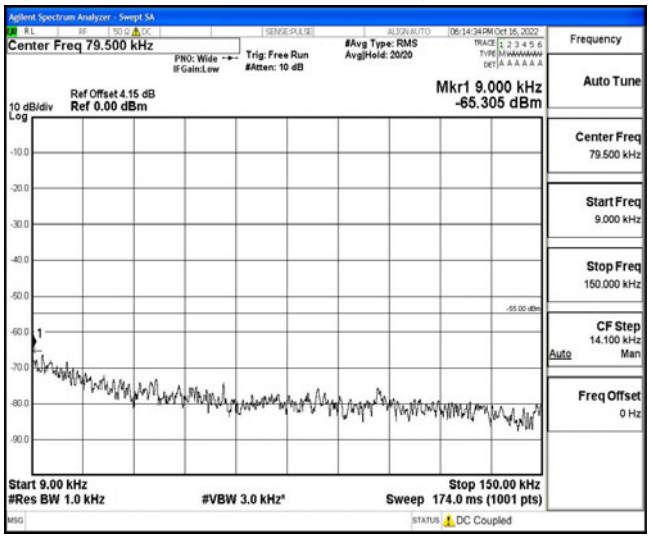
Band7	5MHz	16QAM	21425	1RB#0	Range4:1000~10000MHz	-45.08	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range5:10000~20000MHz	-49.26	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range6:20000~26500MHz	-37.1	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range1:0.009~0.15MHz	-63.94	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range2:0.15~30MHz	-49.78	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range3:30~1000MHz	-42.02	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range4:1000~10000MHz	-44.92	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range5:10000~20000MHz	-49.17	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range6:20000~26500MHz	-37.23	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range1:0.009~0.15MHz	-65.69	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range2:0.15~30MHz	-52.06	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range3:30~1000MHz	-42.38	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range4:1000~10000MHz	-44.95	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range5:10000~20000MHz	-49.27	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range6:20000~26500MHz	-37.16	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range1:0.009~0.15MHz	-64.51	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range2:0.15~30MHz	-50.08	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range3:30~1000MHz	-42.43	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range4:1000~10000MHz	-44.97	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range5:10000~20000MHz	-49.18	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range6:20000~26500MHz	-37.04	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range1:0.009~0.15MHz	-65.58	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range2:0.15~30MHz	-51.21	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range3:30~1000MHz	-40.03	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range4:1000~10000MHz	-45.04	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range5:10000~20000MHz	-49.32	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range6:20000~26500MHz	-37.18	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range1:0.009~0.15MHz	-66.1	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range2:0.15~30MHz	-51.64	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range3:30~1000MHz	-42.7	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range4:1000~10000MHz	-44.84	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range5:10000~20000MHz	-49.16	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range6:20000~26500MHz	-37.08	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range1:0.009~0.15MHz	-63.94	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range2:0.15~30MHz	-49.99	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range3:30~1000MHz	-39.95	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range4:1000~10000MHz	-45.07	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range5:10000~20000MHz	-49.18	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range6:20000~26500MHz	-37.12	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range1:0.009~0.15MHz	-65.81	PASS

Band7	15MHz	QPSK	20825	1RB#0	Range2:0.15~30MHz	-52.83	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range3:30~1000MHz	-42.51	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range4:1000~10000MHz	-44.78	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range5:10000~20000MHz	-49.1	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range6:20000~26500MHz	-36.77	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range1:0.009~0.15MHz	-66.08	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range2:0.15~30MHz	-51.25	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range3:30~1000MHz	-41.29	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range4:1000~10000MHz	-44.99	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range5:10000~20000MHz	-49.16	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range6:20000~26500MHz	-37.04	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range1:0.009~0.15MHz	-65.19	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range2:0.15~30MHz	-51.3	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range3:30~1000MHz	-42.03	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range4:1000~10000MHz	-45.04	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range5:10000~20000MHz	-49.27	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range6:20000~26500MHz	-37.08	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range1:0.009~0.15MHz	-65.11	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range2:0.15~30MHz	-52.67	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range3:30~1000MHz	-42.76	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range4:1000~10000MHz	-44.86	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range5:10000~20000MHz	-49.29	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range6:20000~26500MHz	-36.98	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range1:0.009~0.15MHz	-64.95	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range2:0.15~30MHz	-50.47	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range3:30~1000MHz	-42.6	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range4:1000~10000MHz	-44.91	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range5:10000~20000MHz	-49.26	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range6:20000~26500MHz	-37.09	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range1:0.009~0.15MHz	-64.23	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range2:0.15~30MHz	-51.44	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range3:30~1000MHz	-41.7	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range4:1000~10000MHz	-45.02	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range5:10000~20000MHz	-49.21	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range6:20000~26500MHz	-37.14	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range1:0.009~0.15MHz	-64.58	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range2:0.15~30MHz	-49.34	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range3:30~1000MHz	-42.49	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range4:1000~10000MHz	-44.9	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range5:10000~20000MHz	-49.23	PASS

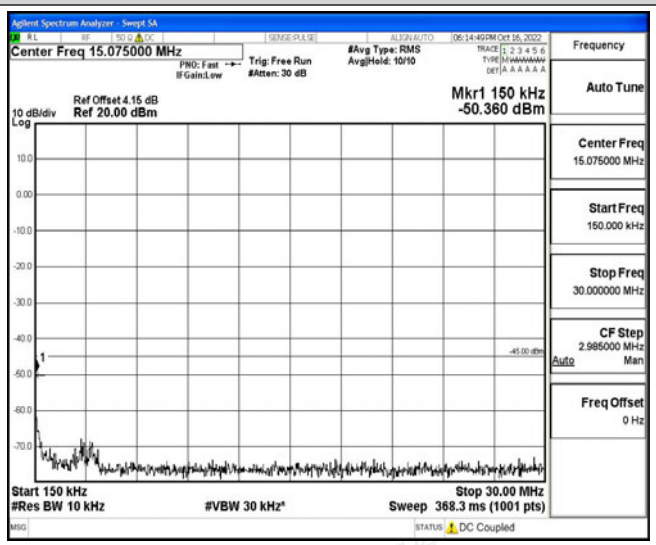
Band7	20MHz	QPSK	20850	1RB#0	Range6:20000~26500MHz	-36.97	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range1:0.009~0.15MHz	-65.76	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range2:0.15~30MHz	-49.89	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range3:30~1000MHz	-40.5	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range4:1000~10000MHz	-44.9	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range5:10000~20000MHz	-49.17	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range6:20000~26500MHz	-37.06	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range1:0.009~0.15MHz	-65.96	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range2:0.15~30MHz	-50.98	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range3:30~1000MHz	-41.61	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range4:1000~10000MHz	-44.91	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range5:10000~20000MHz	-49.25	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range6:20000~26500MHz	-37.06	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range1:0.009~0.15MHz	-65.79	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range2:0.15~30MHz	-51.68	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range3:30~1000MHz	-41.85	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range4:1000~10000MHz	-44.92	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range5:10000~20000MHz	-49.3	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range6:20000~26500MHz	-36.94	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range1:0.009~0.15MHz	-66.51	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range2:0.15~30MHz	-51.02	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range3:30~1000MHz	-42.45	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range4:1000~10000MHz	-44.97	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range5:10000~20000MHz	-49.21	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range6:20000~26500MHz	-37.19	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range1:0.009~0.15MHz	-65.25	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range2:0.15~30MHz	-51.91	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range3:30~1000MHz	-42.11	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range4:1000~10000MHz	-44.95	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range5:10000~20000MHz	-49.26	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range6:20000~26500MHz	-37.07	PASS

Test Graphs

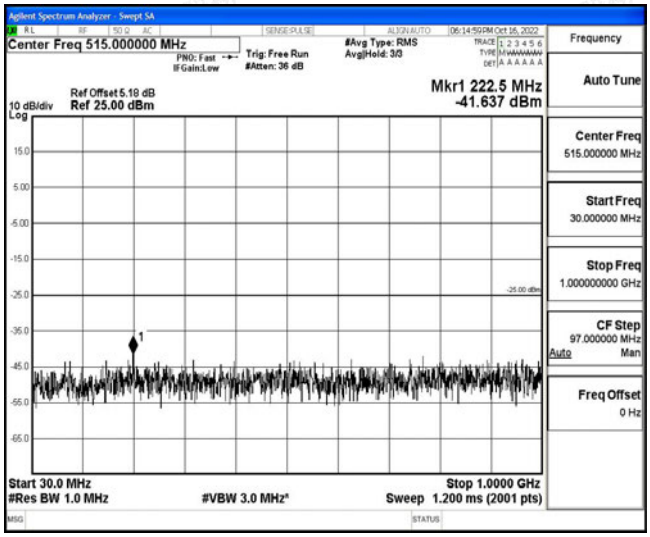
Band7-5MHz-QPSK-20775-1RB#0-Range1:0.009~0.15MHz



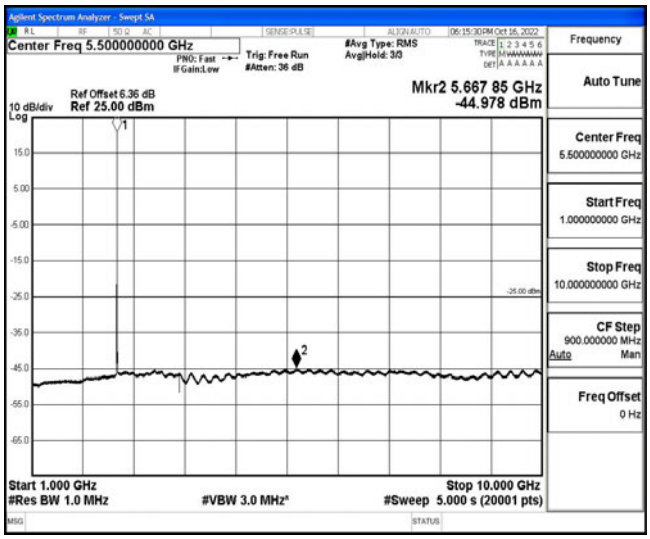
Band7-5MHz-QPSK-20775-1RB#0-Range2:0.15~30MHz



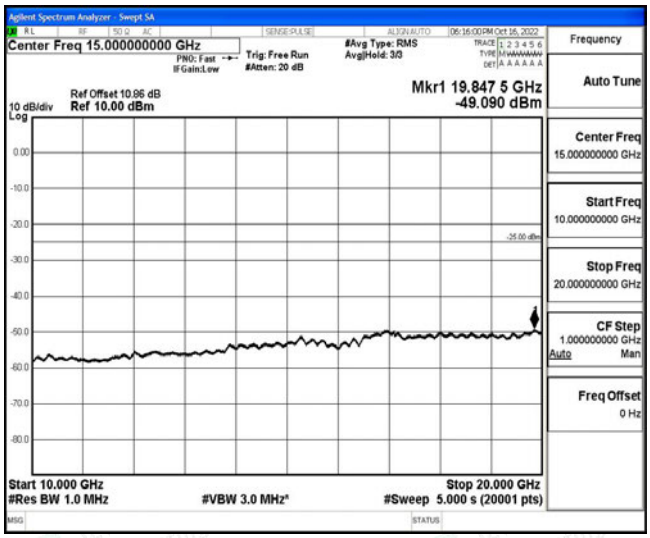
Band7-5MHz-QPSK-20775-1RB#0-Range3:30~1000MHz



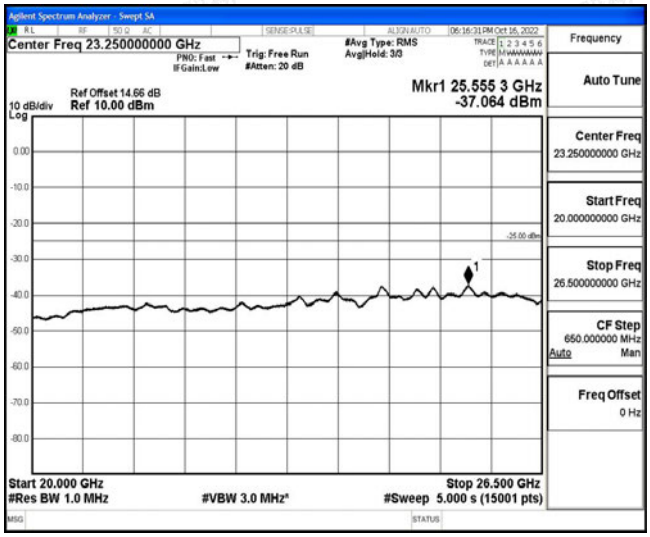
Band7-5MHz-QPSK-20775-1RB#0-Range4:1000~10000MHz



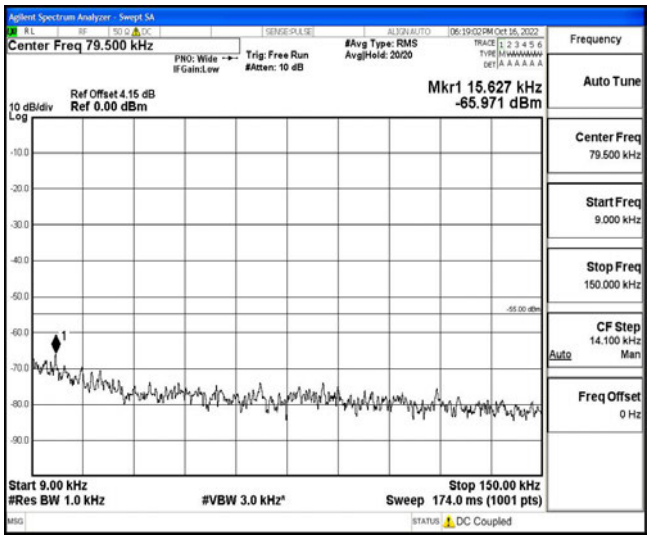
Band7-5MHz-QPSK-20775-1RB#0-Range5:10000~20000MHz



Band7-5MHz-QPSK-20775-1RB#0-Range6:20000~26500MHz

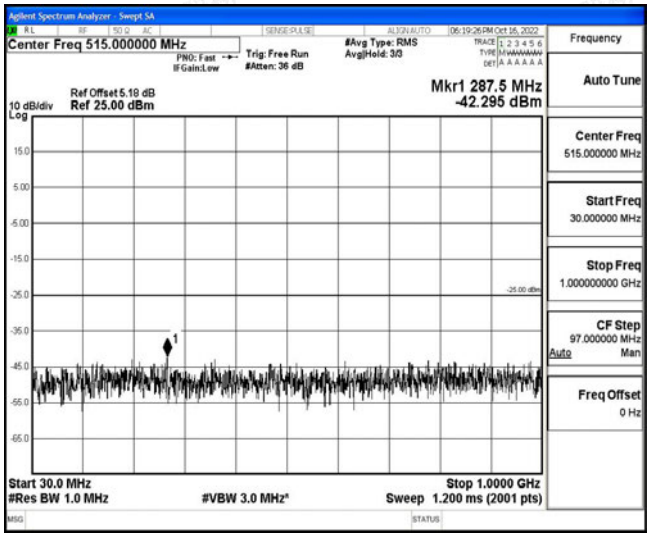


Band7-5MHz-QPSK-21100-1RB#0-Range1:0.009~0.15MHz

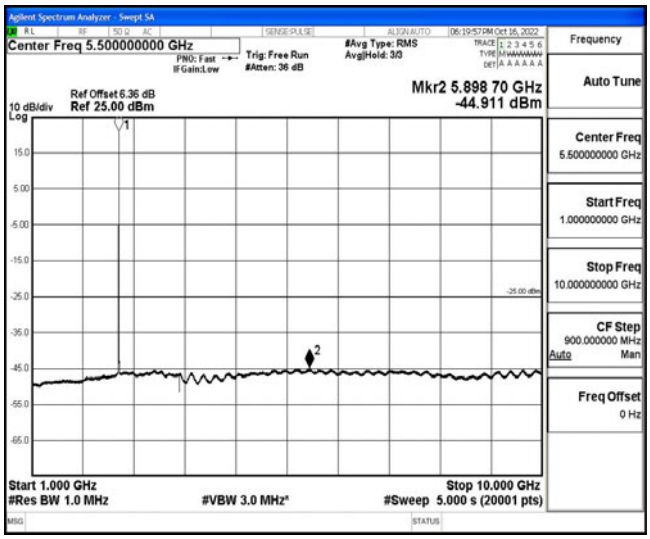


Band7-5MHz-QPSK-21100-1RB#0-Range2:0.15~30MHz

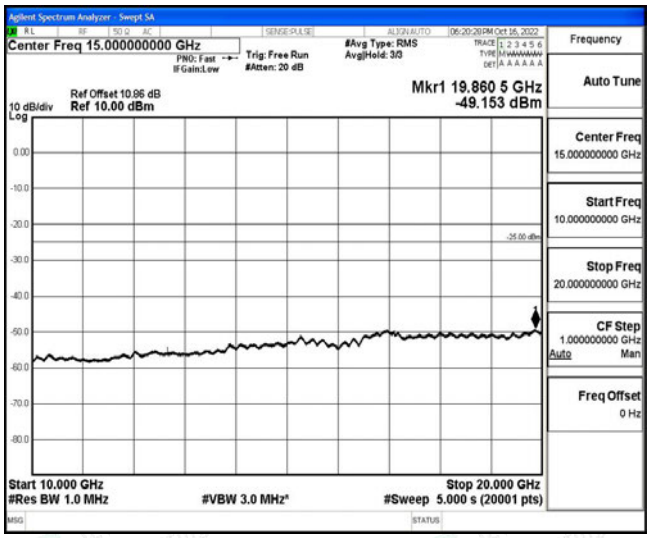
Band7-5MHz-QPSK-21100-1RB#0-Range3:30~1000MHz



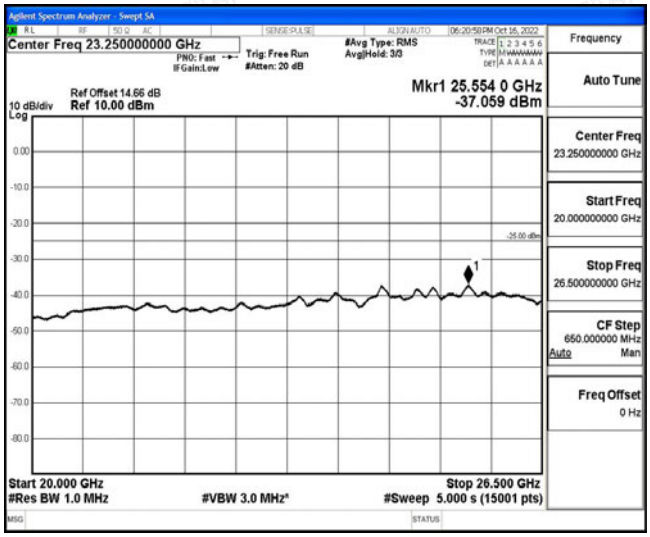
Band7-5MHz-QPSK-21100-1RB#0-Range4:1000~10000MHz



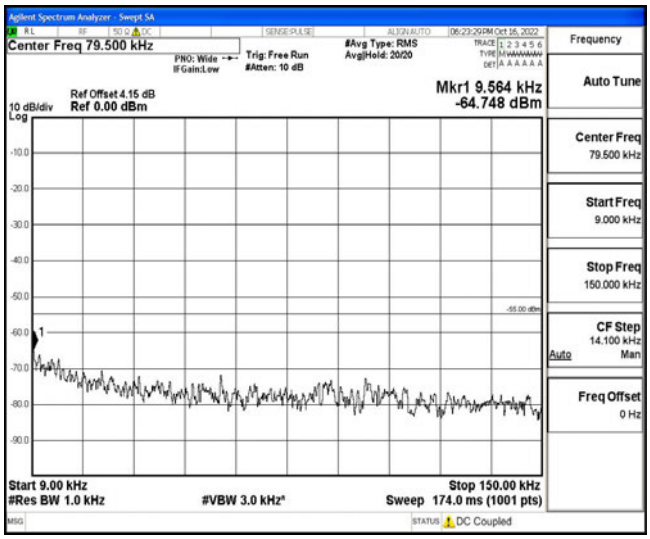
Band7-5MHz-QPSK-21100-1RB#0-Range5:10000~20000MHz



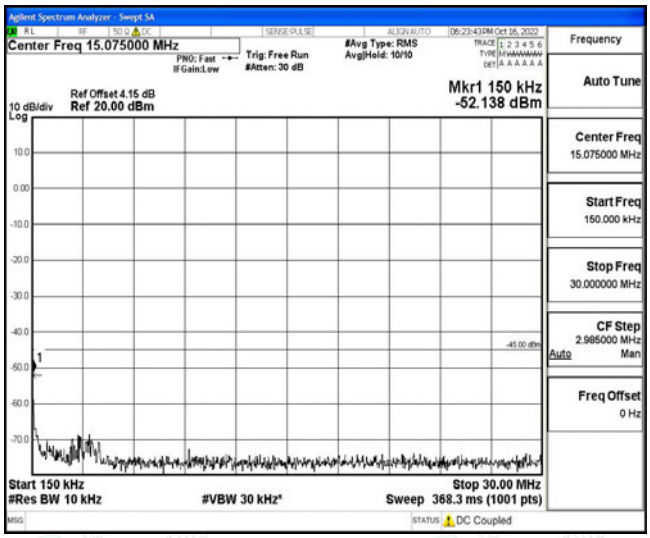
Band7-5MHz-QPSK-21100-1RB#0-Range6:20000~26500MHz



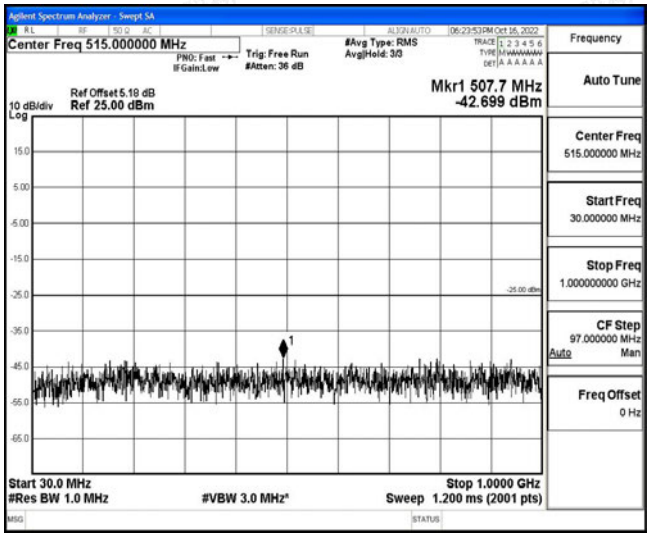
Band7-5MHz-QPSK-21425-1RB#0-Range1:0.009~0.15MHz



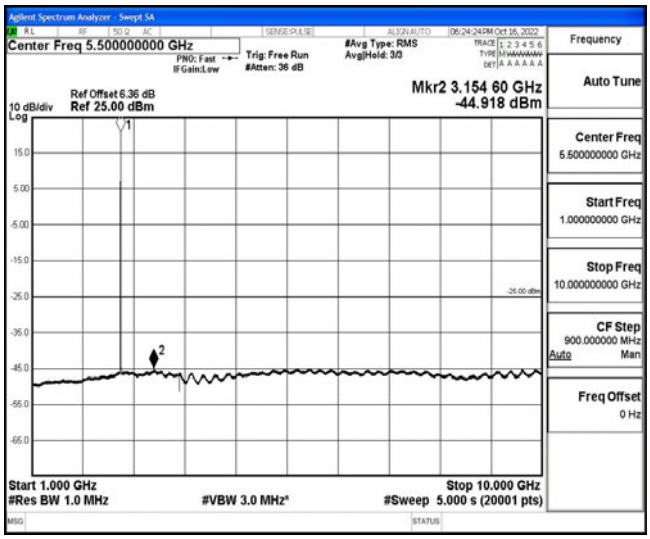
Band7-5MHz-QPSK-21425-1RB#0-Range2:0.15~30MHz



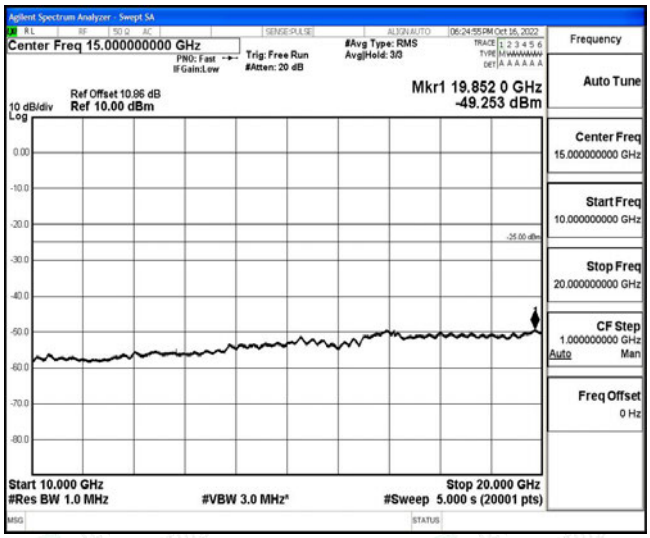
Band7-5MHz-QPSK-21425-1RB#0-Range3:30~1000MHz



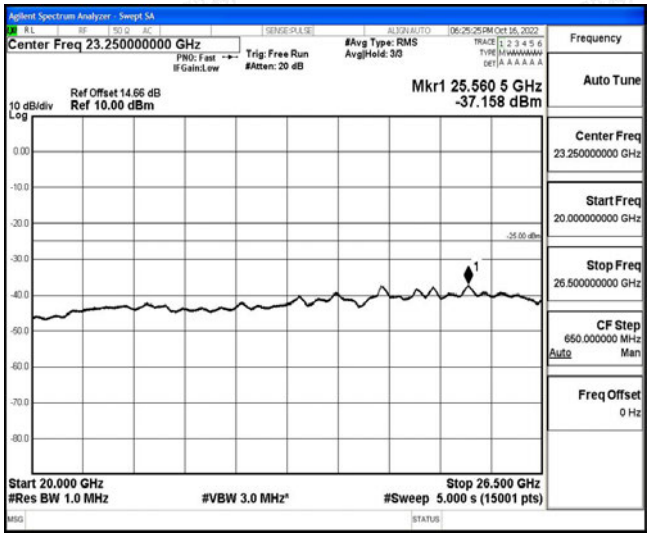
Band7-5MHz-QPSK-21425-1RB#0-Range4:1000~10000MHz



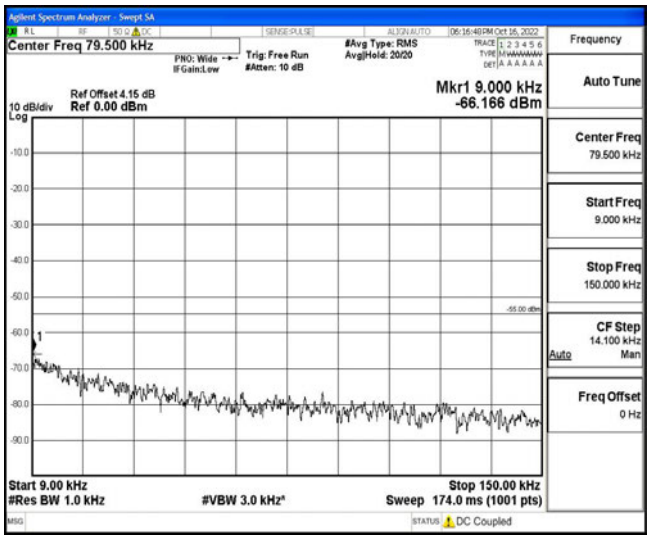
Band7-5MHz-QPSK-21425-1RB#0-Range5:10000~20000MHz



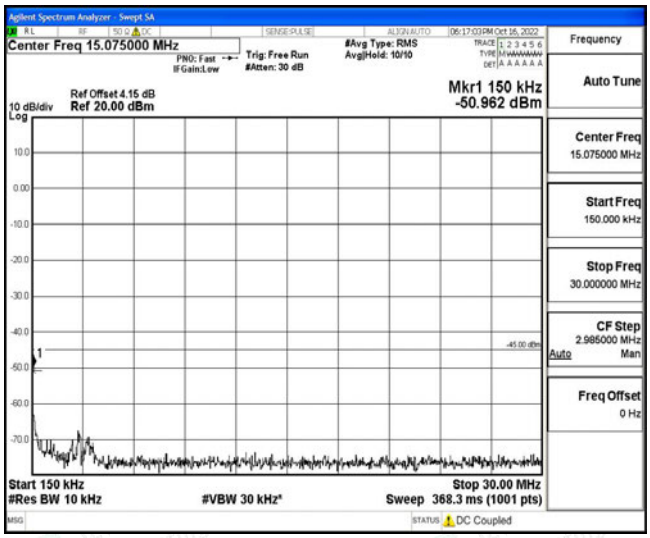
Band7-5MHz-QPSK-21425-1RB#0-Range6:20000~26500MHz



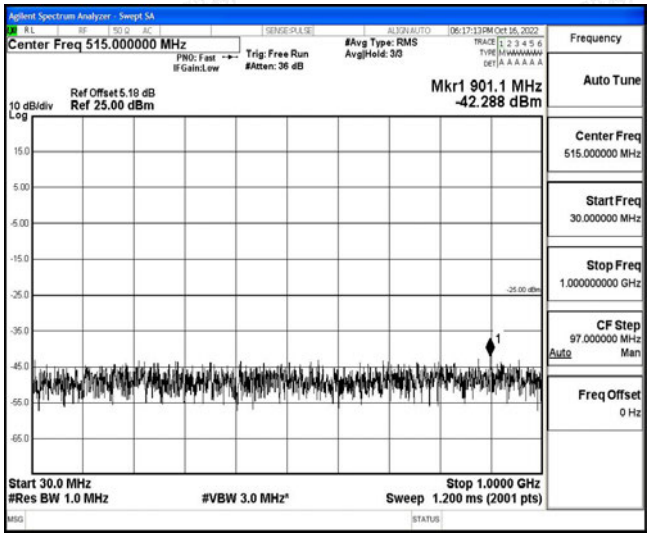
Band7-5MHz-16QAM-20775-1RB#0-Range1:0.009~0.15MHz



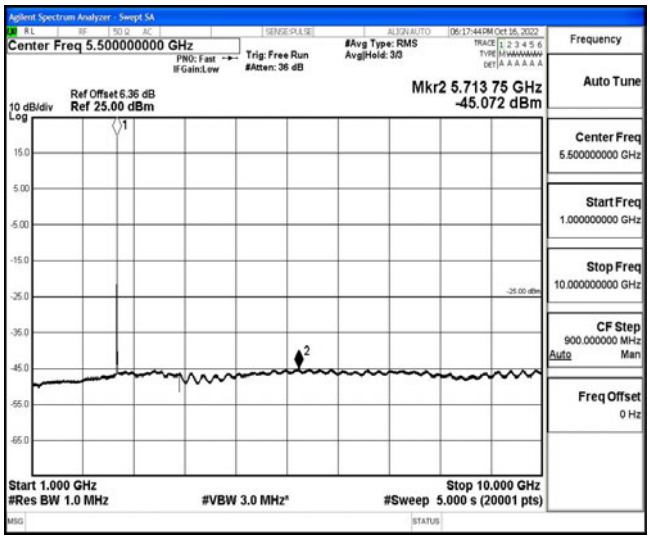
Band7-5MHz-16QAM-20775-1RB#0-Range2:0.15~30MHz



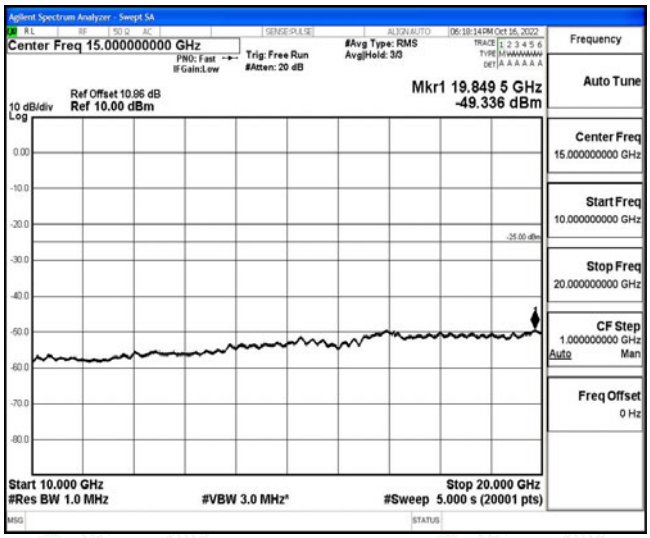
Band7-5MHz-16QAM-20775-1RB#0-Range3:30~1000MHz



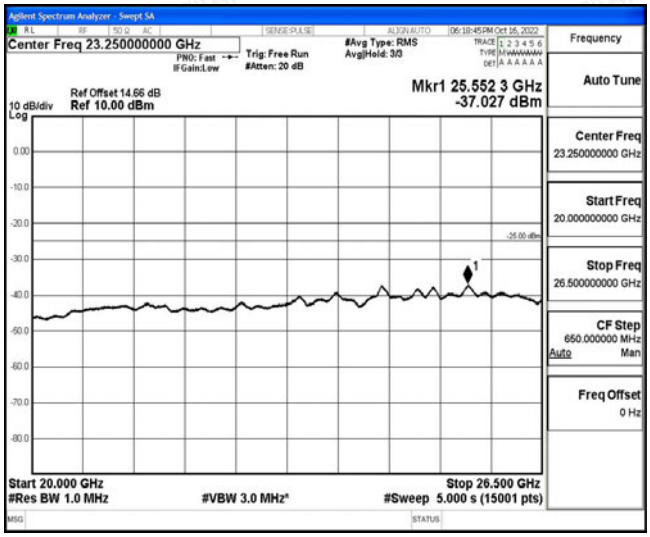
Band7-5MHz-16QAM-20775-1RB#0-Range4:1000~10000MHz



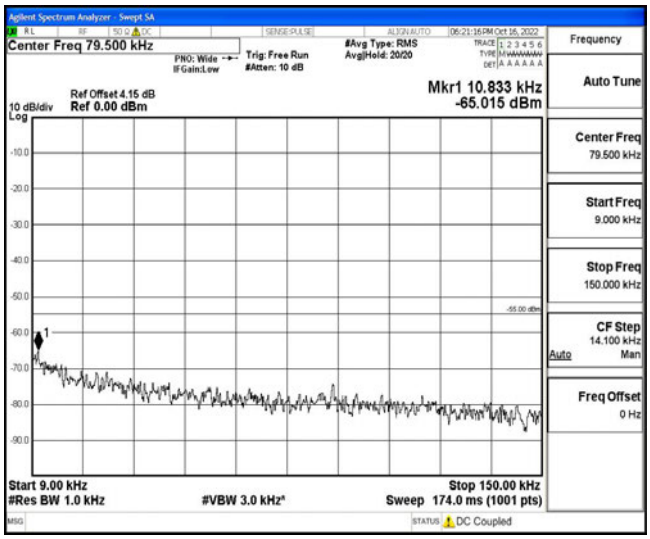
Band7-5MHz-16QAM-20775-1RB#0-Range5:10000~20000MHz



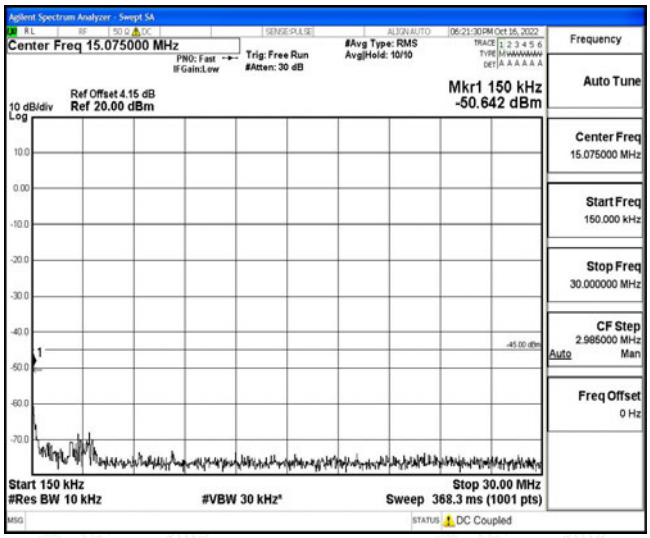
Band7-5MHz-16QAM-20775-1RB#0-Range6:20000~26500MHz



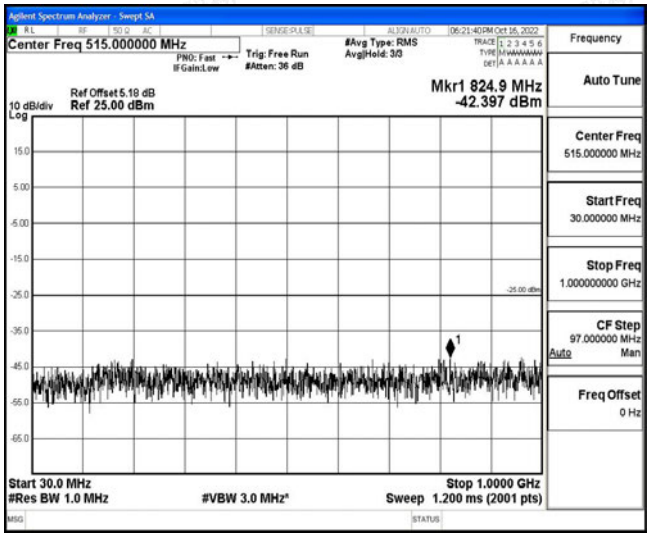
Band7-5MHz-16QAM-21100-1RB#0-Range1:0.009~0.15MHz



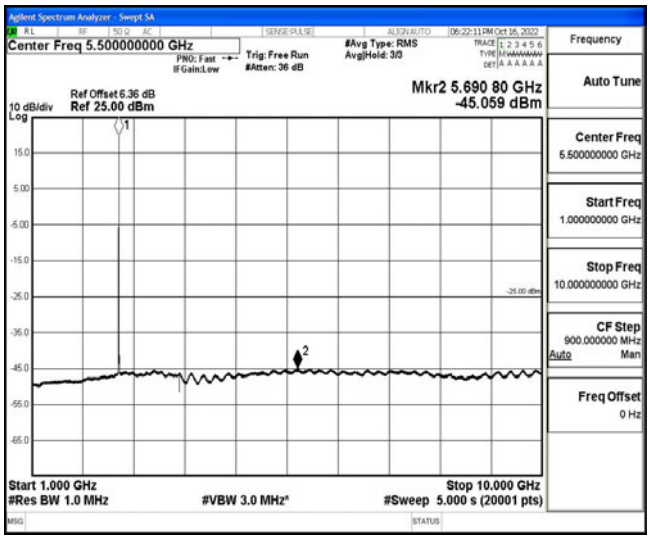
Band7-5MHz-16QAM-21100-1RB#0-Range2:0.15~30MHz



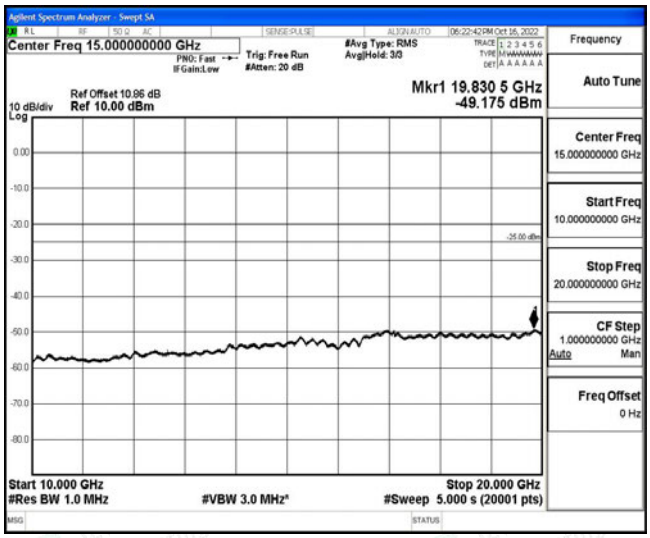
Band7-5MHz-16QAM-21100-1RB#0-Range3:30~1000MHz



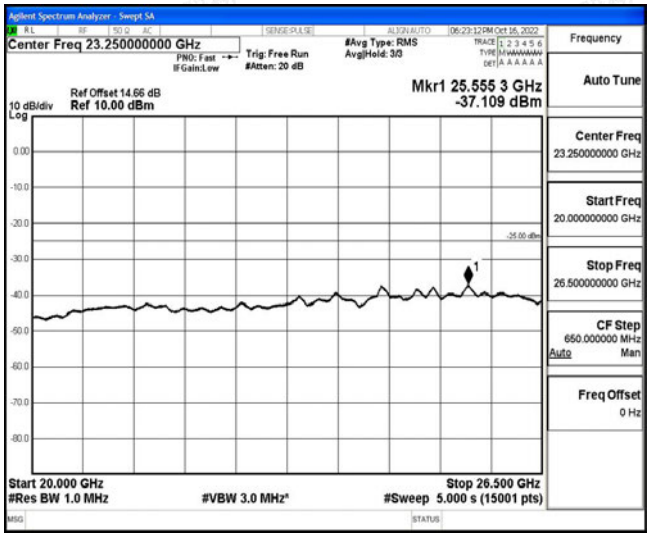
Band7-5MHz-16QAM-21100-1RB#0-Range4:1000~10000MHz



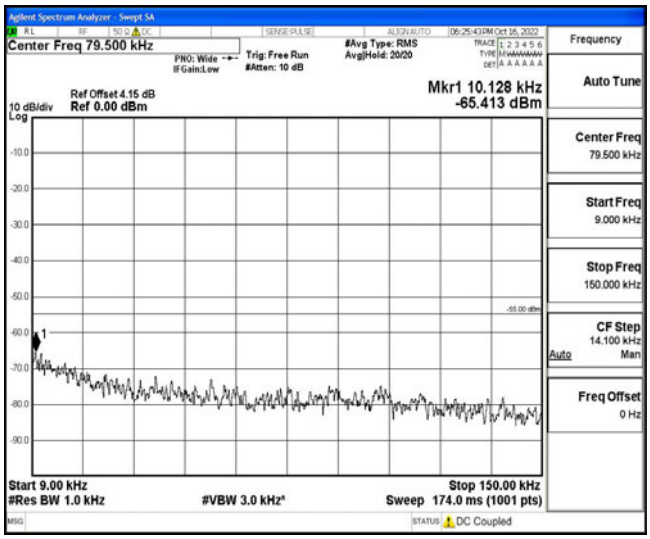
Band7-5MHz-16QAM-21100-1RB#0-Range5:10000~20000MHz



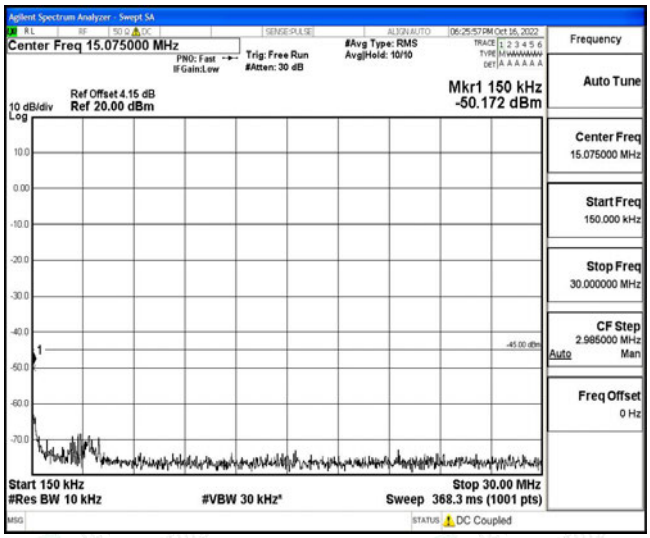
Band7-5MHz-16QAM-21100-1RB#0-Range6:20000~26500MHz



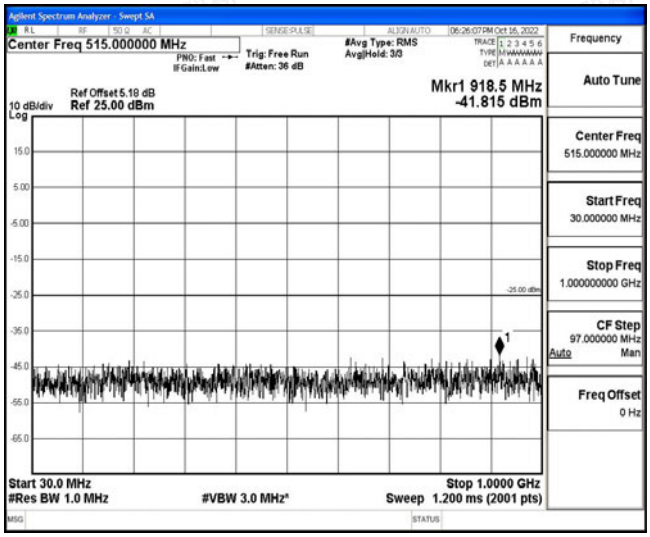
Band7-5MHz-16QAM-21425-1RB#0-Range1:0.009~0.15MHz



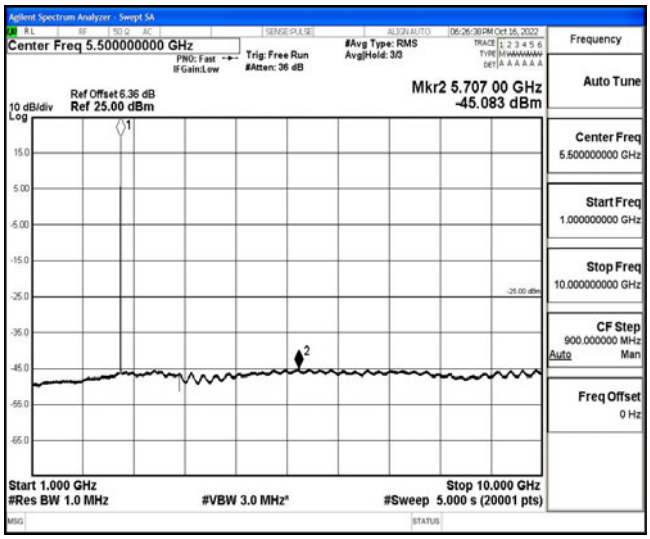
Band7-5MHz-16QAM-21425-1RB#0-Range2:0.15~30MHz



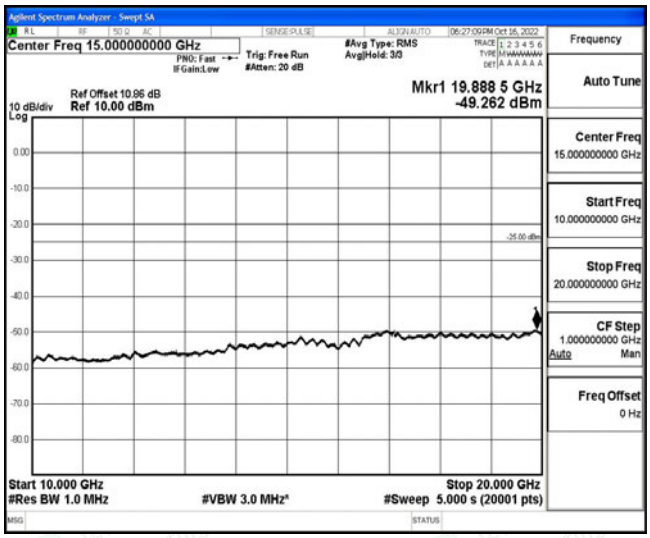
Band7-5MHz-16QAM-21425-1RB#0-Range3:30~1000MHz



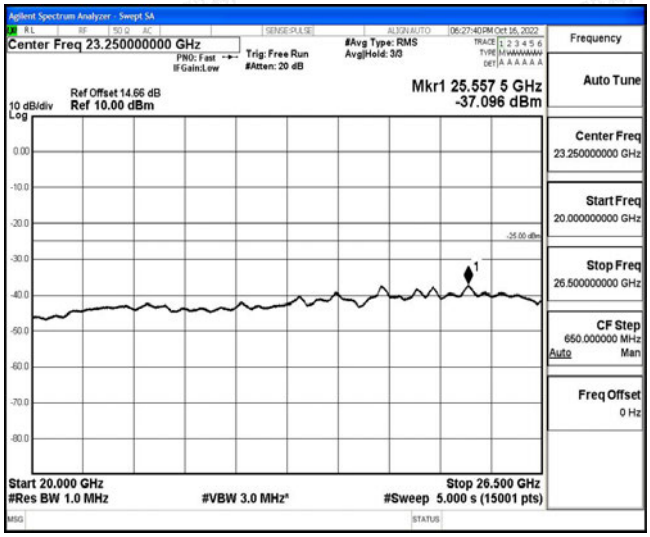
Band7-5MHz-16QAM-21425-1RB#0-Range4:1000~10000MHz



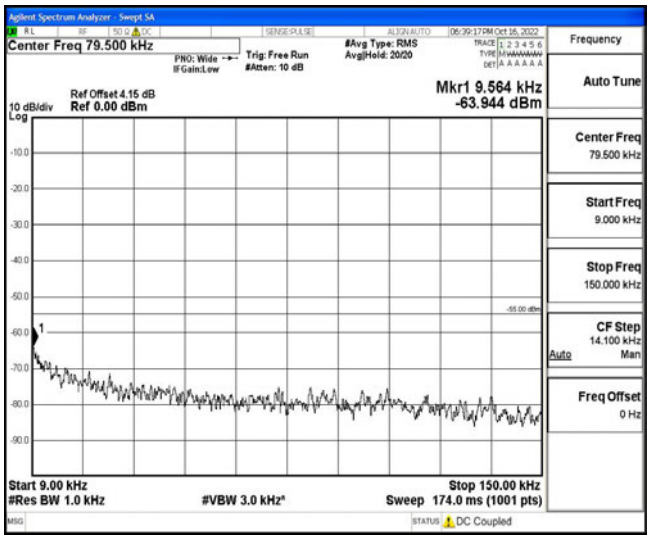
Band7-5MHz-16QAM-21425-1RB#0-Range5:10000~20000MHz



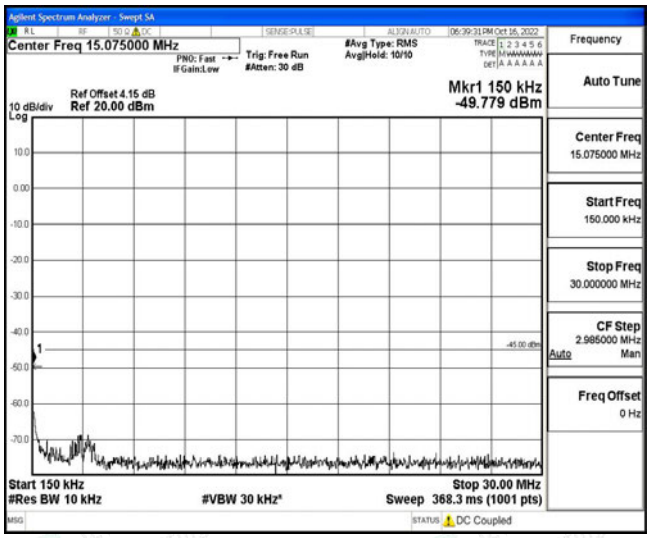
Band7-5MHz-16QAM-21425-1RB#0-Range6:20000~26500MHz



Band7-10MHz-QPSK-20800-1RB#0-Range1:0.009~0.15MHz



Band7-10MHz-QPSK-20800-1RB#0-Range2:0.15~30MHz



Band7-10MHz-QPSK-20800-1RB#0-Range3:30~1000MHz