Test Date of LTE_B17

EUT Description:Tablet
Model No.: C1

Temperature:	23.5℃
Relative Humidity:	56%
ATM Pressure:	101.0 kPa
Test Engineer:	Wayne.Lin
Reviewed By:	Pencils.chen

Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Power(dBm)	Anenna Gain	ERP/EIRP(dBm)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	22.15	1.12	23.27	PASS
Band17	5MHz	QPSK	23755	1RB#12	22.14	1.12	23.26	PASS
Band17	5MHz	QPSK	23755	1RB#24	22.12	1.12	23.24	PASS
Band17	5MHz	QPSK	23755	12RB#0	20.95	1.12	22.07	PASS
Band17	5MHz	QPSK	23755	12RB#6	20.99	1.12	22.11	PASS
Band17	5MHz	QPSK	23755	12RB#13	21.68	1.12	22.8	PASS
Band17	5MHz	QPSK	23755	25RB#0	20.94	1.12	22.06	PASS
Band17	5MHz	QPSK	23790	1RB#0	22.10	1.12	23.22	PASS
Band17	5MHz	QPSK	23790	1RB#12	22.58	1.12	23.7	PASS
Band17	5MHz	QPSK	23790	1RB#24	22.15	1.12	23.27	PASS
Band17	5MHz	QPSK	23790	12RB#0	21.50	1.12	22.62	PASS
Band17	5MHz	QPSK	23790	12RB#6	21.52	1.12	22.64	PASS
Band17	5MHz	QPSK	23790	12RB#13	21.47	1.12	22.59	PASS
Band17	5MHz	QPSK	23790	25RB#0	21.75	1.12	22.87	PASS
Band17	5MHz	QPSK	23825	1RB#0	22.34	1.12	23.46	PASS
Band17	5MHz	QPSK	23825	1RB#12	22.33	1.12	23.45	PASS
Band17	5MHz	QPSK	23825	1RB#24	22.37	1.12	23.49	PASS
Band17	5MHz	QPSK	23825	12RB#0	21.36	1.12	22.48	PASS
Band17	5MHz	QPSK	23825	12RB#6	21.39	1.12	22.51	PASS
Band17	5MHz	QPSK	23825	12RB#13	21.31	1.12	22.43	PASS
Band17	5MHz	QPSK	23825	25RB#0	21.33	1.12	22.45	PASS
Band17	5MHz	16QAM	23755	1RB#0	20.80	1.12	21.92	PASS
Band17	5MHz	16QAM	23755	1RB#12	21.07	1.12	22.19	PASS
Band17	5MHz	16QAM	23755	1RB#24	21.44	1.12	22.56	PASS
Band17	5MHz	16QAM	23755	12RB#0	20.59	1.12	21.71	PASS
Band17	5MHz	16QAM	23755	12RB#6	20.53	1.12	21.65	PASS
Band17	5MHz	16QAM	23755	12RB#13	20.48	1.12	21.6	PASS
Band17	5MHz	16QAM	23755	25RB#0	20.74	1.12	21.86	PASS
Band17	5MHz	16QAM	23790	1RB#0	22.06	1.12	23.18	PASS
Band17	5MHz	16QAM	23790	1RB#12	22.32	1.12	23.44	PASS
Band17	5MHz	16QAM	23790	1RB#24	21.99	1.12	23.11	PASS

Band17	5MHz	16QAM	23790	12RB#0	20.61	1.12	21.73	PASS
Band17	5MHz	16QAM	23790	12RB#6	20.62	1.12	21.74	PASS
Band17	5MHz	16QAM	23790	12RB#13	20.70	1.12	21.82	PASS
Band17	5MHz	16QAM	23790	25RB#0	20.67	1.12	21.79	PASS
Band17	5MHz	16QAM	23825	1RB#0	21.48	1.12	22.6	PASS
Band17	5MHz	16QAM	23825	1RB#12	21.44	1.12	22.56	PASS
Band17	5MHz	16QAM	23825	1RB#24	21.40	1.12	22.52	PASS
Band17	5MHz	16QAM	23825	12RB#0	20.42	1.12	21.54	PASS
Band17	5MHz	16QAM	23825	12RB#6	20.43	1.12	21.55	PASS
Band17	5MHz	16QAM	23825	12RB#13	20.15	1.12	21.27	PASS
Band17	5MHz	16QAM	23825	25RB#0	20.13	1.12	21.25	PASS
Band17	10MHz	QPSK	23780	1RB#0	22.21	1.12	23.33	PASS
Band17	10MHz	QPSK	23780	1RB#24	22.17	1.12	23.29	PASS
Band17	10MHz	QPSK	23780	1RB#49	22.26	1.12	23.38	PASS
Band17	10MHz	QPSK	23780	25RB#0	20.86	1.12	21.98	PASS
Band17	10MHz	QPSK	23780	25RB#12	20.87	1.12	21.99	PASS
Band17	10MHz	QPSK	23780	25RB#25	21.43	1.12	22.55	PASS
Band17	10MHz	QPSK	23780	50RB#0	21.54	1.12	22.66	PASS
Band17	10MHz	QPSK	23790	1RB#0	22.08	1.12	23.2	PASS
Band17	10MHz	QPSK	23790	1RB#24	22.51	1.12	23.63	PASS
Band17	10MHz	QPSK	23790	1RB#49	22.21	1.12	23.33	PASS
Band17	10MHz	QPSK	23790	25RB#0	21.65	1.12	22.77	PASS
Band17	10MHz	QPSK	23790	25RB#12	21.65	1.12	22.77	PASS
Band17	10MHz	QPSK	23790	25RB#25	21.49	1.12	22.61	PASS
Band17	10MHz	QPSK	23790	50RB#0	21.72	1.12	22.84	PASS
Band17	10MHz	QPSK	23800	1RB#0	22.25	1.12	23.37	PASS
Band17	10MHz	QPSK	23800	1RB#24	22.69	1.12	23.81	PASS
Band17	10MHz	QPSK	23800	1RB#49	22.41	1.12	23.53	PASS
Band17	10MHz	QPSK	23800	25RB#0	21.59	1.12	22.71	PASS
Band17	10MHz	QPSK	23800	25RB#12	21.67	1.12	22.79	PASS
Band17	10MHz	QPSK	23800	25RB#25	21.40	1.12	22.52	PASS
Band17	10MHz	QPSK	23800	50RB#0	21.67	1.12	22.79	PASS
Band17	10MHz	16QAM	23780	1RB#0	21.02	1.12	22.14	PASS
Band17	10MHz	16QAM	23780	1RB#24	21.67	1.12	22.79	PASS
Band17	10MHz	16QAM	23780	1RB#49	21.41	1.12	22.53	PASS
Band17	10MHz	16QAM	23780	25RB#0	20.49	1.12	21.61	PASS
Band17	10MHz	16QAM	23780	25RB#12	20.50	1.12	21.62	PASS

Band17	10MHz	16QAM	23780	25RB#25	20.59	1.12	21.71	PASS
Band17	10MHz	16QAM	23780	50RB#0	20.50	1.12	21.62	PASS
Band17	10MHz	16QAM	23790	1RB#0	21.42	1.12	22.54	PASS
Band17	10MHz	16QAM	23790	1RB#24	21.91	1.12	23.03	PASS
Band17	10MHz	16QAM	23790	1RB#49	21.57	1.12	22.69	PASS
Band17	10MHz	16QAM	23790	25RB#0	20.63	1.12	21.75	PASS
Band17	10MHz	16QAM	23790	25RB#12	20.71	1.12	21.83	PASS
Band17	10MHz	16QAM	23790	25RB#25	20.74	1.12	21.86	PASS
Band17	10MHz	16QAM	23790	50RB#0	20.67	1.12	21.79	PASS
Band17	10MHz	16QAM	23800	1RB#0	22.02	1.12	23.14	PASS
Band17	10MHz	16QAM	23800	1RB#24	22.60	1.12	23.72	PASS
Band17	10MHz	16QAM	23800	1RB#49	22.08	1.12	23.2	PASS
Band17	10MHz	16QAM	23800	25RB#0	20.57	1.12	21.69	PASS
Band17	10MHz	16QAM	23800	25RB#12	20.54	1.12	21.66	PASS
Band17	10MHz	16QAM	23800	25RB#25	20.35	1.12	21.47	PASS
Band17	10MHz	16QAM	23800	50RB#0	20.70	1.12	21.82	PASS

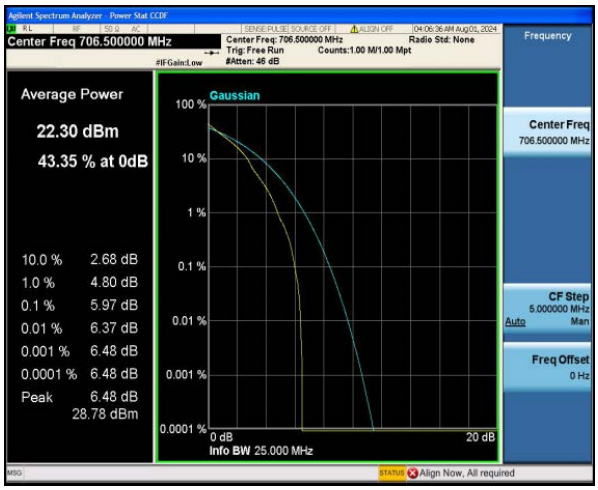
Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

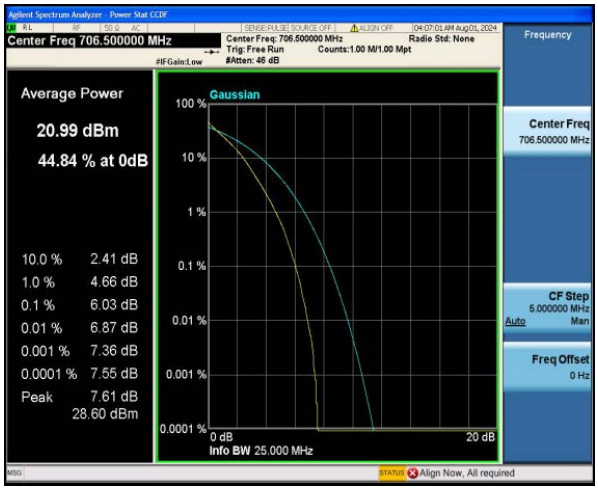
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	5.97	13	PASS
Band17	5MHz	QPSK	23755	25RB#0	6.03	13	PASS
Band17	5MHz	QPSK	23790	1RB#0	5.89	13	PASS
Band17	5MHz	QPSK	23790	25RB#0	5.87	13	PASS
Band17	5MHz	QPSK	23825	1RB#0	5.63	13	PASS
Band17	5MHz	QPSK	23825	25RB#0	5.92	13	PASS
Band17	5MHz	16QAM	23755	1RB#0	6.60	13	PASS
Band17	5MHz	16QAM	23755	25RB#0	6.62	13	PASS
Band17	5MHz	16QAM	23790	1RB#0	6.34	13	PASS
Band17	5MHz	16QAM	23790	25RB#0	6.69	13	PASS
Band17	5MHz	16QAM	23825	1RB#0	6.07	13	PASS
Band17	5MHz	16QAM	23825	25RB#0	6.63	13	PASS
Band17	10MHz	QPSK	23780	1RB#0	5.82	13	PASS
Band17	10MHz	QPSK	23780	50RB#0	5.94	13	PASS
Band17	10MHz	QPSK	23790	1RB#0	5.56	13	PASS
Band17	10MHz	QPSK	23790	50RB#0	5.89	13	PASS
Band17	10MHz	QPSK	23800	1RB#0	5.80	13	PASS
Band17	10MHz	QPSK	23800	50RB#0	5.87	13	PASS
Band17	10MHz	16QAM	23780	1RB#0	6.71	13	PASS
Band17	10MHz	16QAM	23780	50RB#0	6.63	13	PASS
Band17	10MHz	16QAM	23790	1RB#0	6.11	13	PASS
Band17	10MHz	16QAM	23790	50RB#0	6.62	13	PASS
Band17	10MHz	16QAM	23800	1RB#0	6.53	13	PASS
Band17	10MHz	16QAM	23800	50RB#0	6.64	13	PASS

Test Graphs

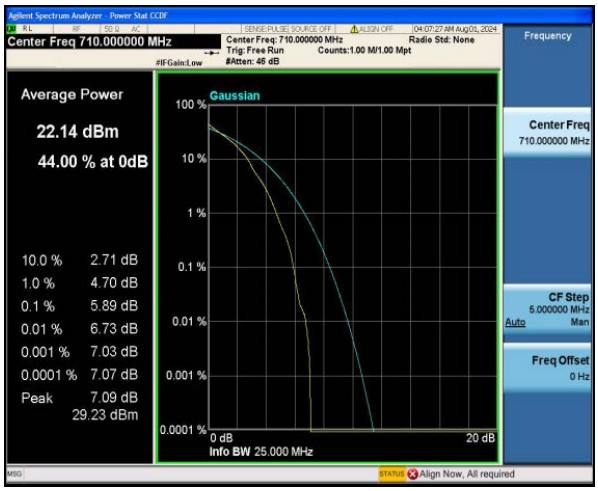
Band17-5MHz-QPSK-23755-1RB#0



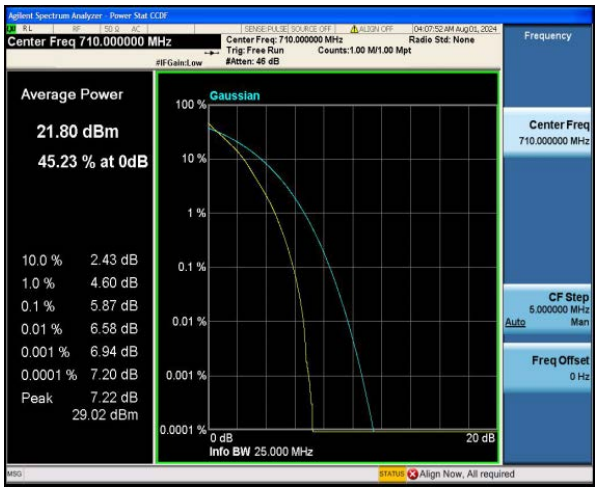
Band17-5MHz-QPSK-23755-25RB#0



Band17-5MHz-QPSK-23790-1RB#0

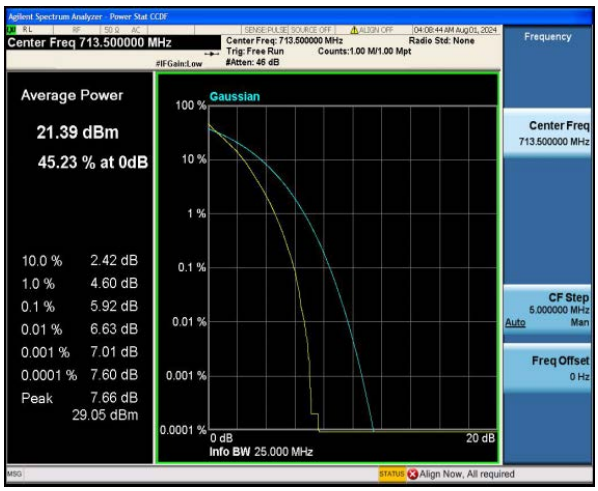


Band17-5MHz-QPSK-23790-25RB#0



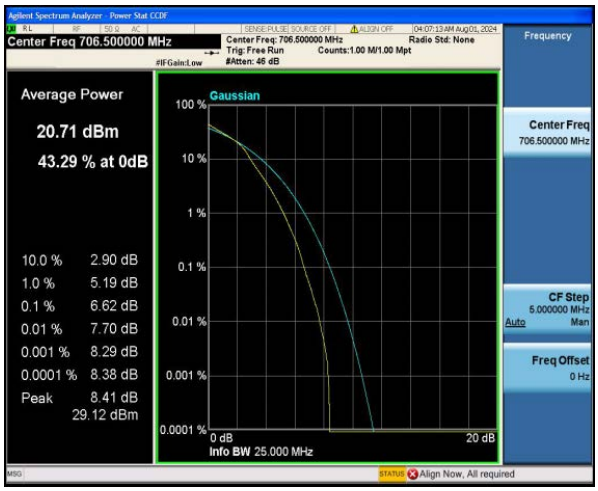
Band17-5MHz-QPSK-23825-1RB#0

Band17-5MHz-QPSK-23825-25RB#0



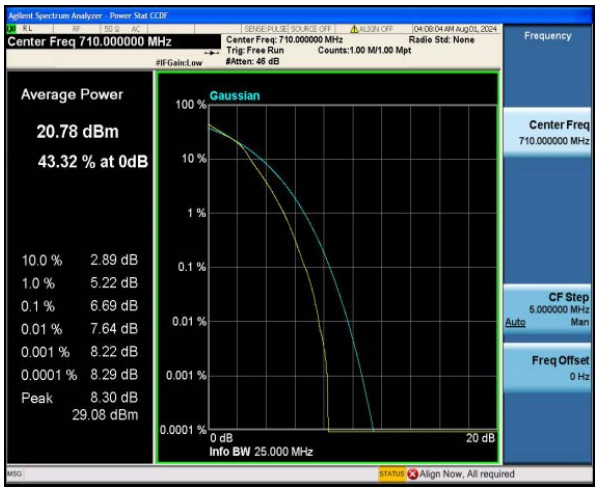
Band17-5MHz-16QAM-23755-1RB#0

Band17-5MHz-16QAM-23755-25RB#0



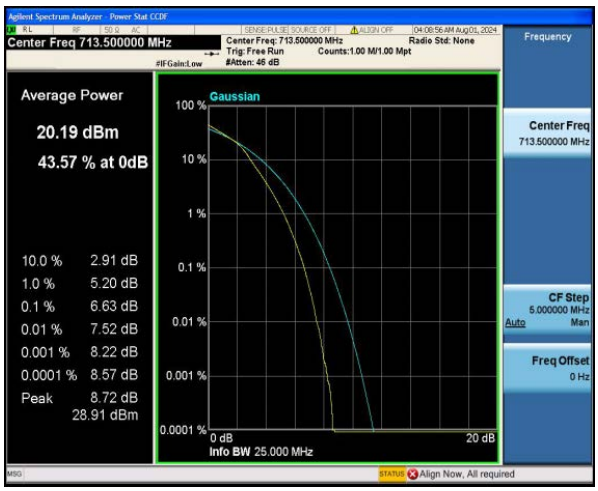
Band17-5MHz-16QAM-23790-1RB#0

Band17-5MHz-16QAM-23790-25RB#0



Band17-5MHz-16QAM-23825-1RB#0

Band17-5MHz-16QAM-23825-25RB#0

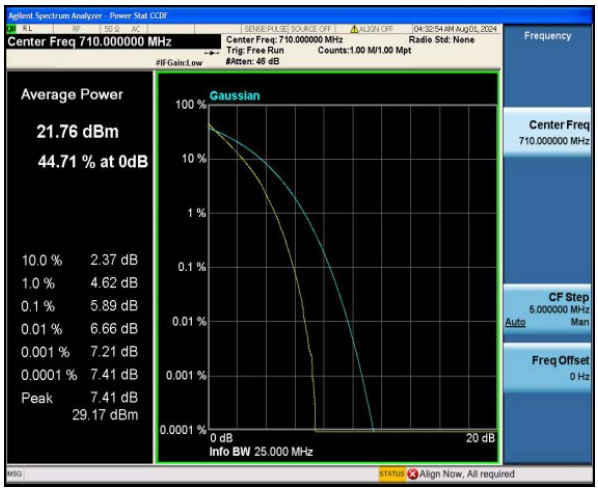


Band17-10MHz-QPSK-23780-1RB#0

Band17-10MHz-QPSK-23780-50RB#0

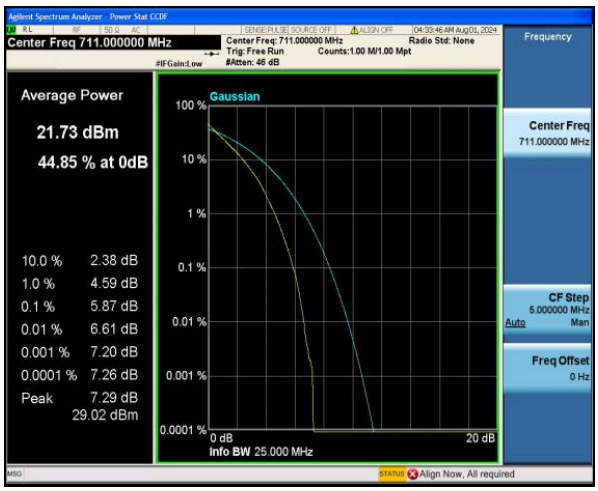
Band17-10MHz-QPSK-23790-1RB#0

Band17-10MHz-QPSK-23790-50RB#0



Band17-10MHz-QPSK-23800-1RB#0

Band17-10MHz-QPSK-23800-50RB#0



Band17-10MHz-16QAM-23780-1RB#0

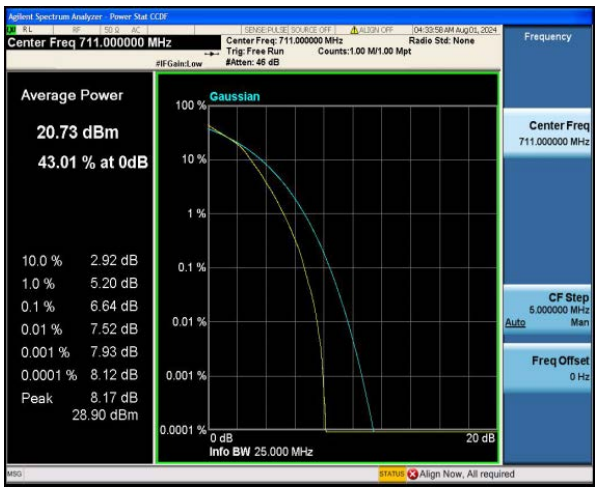
Band17-10MHz-16QAM-23780-50RB#0

Band17-10MHz-16QAM-23790-1RB#0

Band17-10MHz-16QAM-23790-50RB#0

Band17-10MHz-16QAM-23800-1RB#0

Band17-10MHz-16QAM-23800-50RB#0



Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	4.4958	4.888	PASS
Band17	5MHz	QPSK	23790	25RB#0	4.4991	4.901	PASS
Band17	5MHz	QPSK	23825	25RB#0	4.4976	4.892	PASS
Band17	5MHz	16QAM	23755	25RB#0	4.5040	4.868	PASS
Band17	5MHz	16QAM	23790	25RB#0	4.4969	4.886	PASS
Band17	5MHz	16QAM	23825	25RB#0	4.4990	4.882	PASS
Band17	10MHz	QPSK	23780	50RB#0	8.9815	9.584	PASS
Band17	10MHz	QPSK	23790	50RB#0	8.9860	9.588	PASS
Band17	10MHz	QPSK	23800	50RB#0	8.9765	9.535	PASS
Band17	10MHz	16QAM	23780	50RB#0	8.9680	9.629	PASS
Band17	10MHz	16QAM	23790	50RB#0	8.9792	9.575	PASS
Band17	10MHz	16QAM	23800	50RB#0	8.9713	9.606	PASS

Test Graphs

Band17-5MHz-QPSK-23755-25RB#0

Band17-5MHz-QPSK-23790-25RB#0

Band17-5MHz-QPSK-23825-25RB#0

Band17-5MHz-16QAM-23755-25RB#0

Band17-5MHz-16QAM-23790-25RB#0

Band17-5MHz-16QAM-23825-25RB#0

Band17-10MHz-QPSK-23780-50RB#0

Band17-10MHz-QPSK-23790-50RB#0

Band17-10MHz-QPSK-23800-50RB#0

Band17-10MHz-16QAM-23780-50RB#0

Band17-10MHz-16QAM-23790-50RB#0

Band17-10MHz-16QAM-23800-50RB#0

Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	-14.28	PASS
Band17	5MHz	QPSK	23755	1RB#24	-31.10	PASS
Band17	5MHz	QPSK	23755	25RB#0	-23.78	PASS
Band17	5MHz	QPSK	23825	1RB#0	-32.61	PASS
Band17	5MHz	QPSK	23825	1RB#24	-14.35	PASS
Band17	5MHz	QPSK	23825	25RB#0	-26.31	PASS
Band17	5MHz	16QAM	23755	1RB#0	-14.10	PASS
Band17	5MHz	16QAM	23755	1RB#24	-30.62	PASS
Band17	5MHz	16QAM	23755	25RB#0	-24.92	PASS
Band17	5MHz	16QAM	23825	1RB#0	-33.18	PASS
Band17	5MHz	16QAM	23825	1RB#24	-14.35	PASS
Band17	5MHz	16QAM	23825	25RB#0	-26.25	PASS
Band17	10MHz	QPSK	23780	1RB#0	-22.76,-15.81	PASS
Band17	10MHz	QPSK	23780	1RB#49	-38.87,-34.17	PASS
Band17	10MHz	QPSK	23780	50RB#0	-28.43,-26.54	PASS
Band17	10MHz	QPSK	23800	1RB#0	-36.01,-40.79	PASS
Band17	10MHz	QPSK	23800	1RB#49	-16.37,-23.25	PASS
Band17	10MHz	QPSK	23800	50RB#0	-25.92,-30.09	PASS
Band17	10MHz	16QAM	23780	1RB#0	-22.51,-16.22	PASS
Band17	10MHz	16QAM	23780	1RB#49	-37.02,-33.54	PASS
Band17	10MHz	16QAM	23780	50RB#0	-30.18,-27.09	PASS
Band17	10MHz	16QAM	23800	1RB#0	-35.87,-40.97	PASS
Band17	10MHz	16QAM	23800	1RB#49	-16.75,-22.82	PASS
Band17	10MHz	16QAM	23800	50RB#0	-27.09,-31.29	PASS

Test Graphs

Band17-5MHz-QPSK-23755-1RB#0

Band17-5MHz-QPSK-23755-1RB#24

Band17-5MHz-QPSK-23755-25RB#0

Band17-5MHz-QPSK-23825-1RB#0

Band17-5MHz-QPSK-23825-1RB#24

Band17-5MHz-QPSK-23825-25RB#0

Band17-5MHz-16QAM-23755-1RB#0

Band17-5MHz-16QAM-23755-1RB#24

Band17-5MHz-16QAM-23755-25RB#0

Band17-5MHz-16QAM-23825-1RB#0

Band17-5MHz-16QAM-23825-1RB#24

Band17-5MHz-16QAM-23825-25RB#0

Band17-10MHz-QPSK-23780-1RB#0

Band17-10MHz-QPSK-23780-1RB#49

Band17-10MHz-QPSK-23780-50RB#0

Band17-10MHz-QPSK-23800-1RB#0

Band17-10MHz-QPSK-23800-1RB#49

Band17-10MHz-QPSK-23800-50RB#0

Band17-10MHz-16QAM-23780-1RB#0

Band17-10MHz-16QAM-23780-1RB#49

Band17-10MHz-16QAM-23780-50RB#0

Band17-10MHz-16QAM-23800-1RB#0

Band17-10MHz-16QAM-23800-1RB#49

Band17-10MHz-16QAM-23800-50RB#0

Appendix E: Conducted Spurious Emission

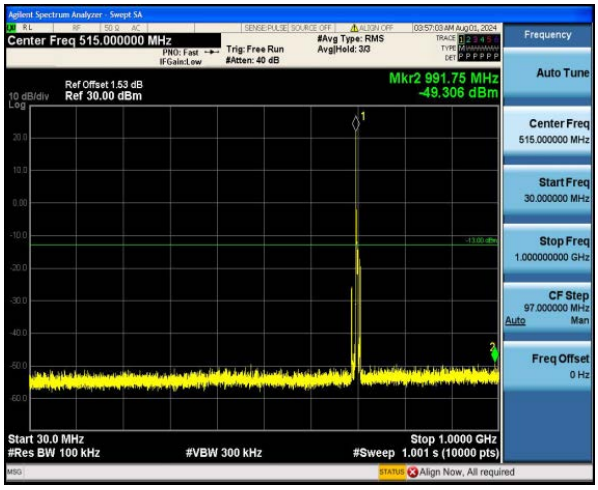
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	Range1:30~1000MHz	-49.31	PASS
Band17	5MHz	QPSK	23755	1RB#0	Range2:1000~10000MHz	-33.57	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range1:30~1000MHz	-49.71	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range2:1000~10000MHz	-31.89	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range1:30~1000MHz	-48.64	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range2:1000~10000MHz	-35.79	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range1:30~1000MHz	-48.43	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range2:1000~10000MHz	-35.19	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range1:30~1000MHz	-49.59	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range2:1000~10000MHz	-32.09	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range1:30~1000MHz	-49.35	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range2:1000~10000MHz	-33.13	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range1:30~1000MHz	-49.01	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range2:1000~10000MHz	-35.06	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range1:30~1000MHz	-49.15	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range2:1000~10000MHz	-36.05	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range1:30~1000MHz	-49.15	PASS
Band1	10MHz	QPSK	23800	1RB#0	Range2:1000~10000M	-37.1	PAS

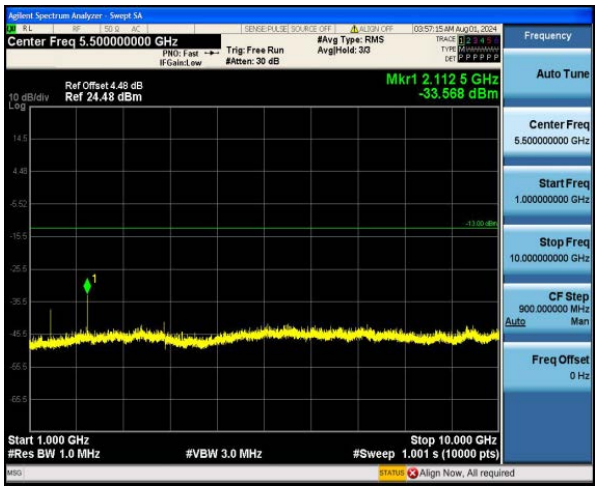
7					Hz	4	S
Band17	10MHz	16QAM	23780	1RB#0	Range1:30~1000MHz	-49.25	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range2:1000~10000MHz	-35.8	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range1:30~1000MHz	-48.9	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range2:1000~10000MHz	-36.82	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range1:30~1000MHz	-48.99	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range2:1000~10000MHz	-36.79	PASS

Test Graphs

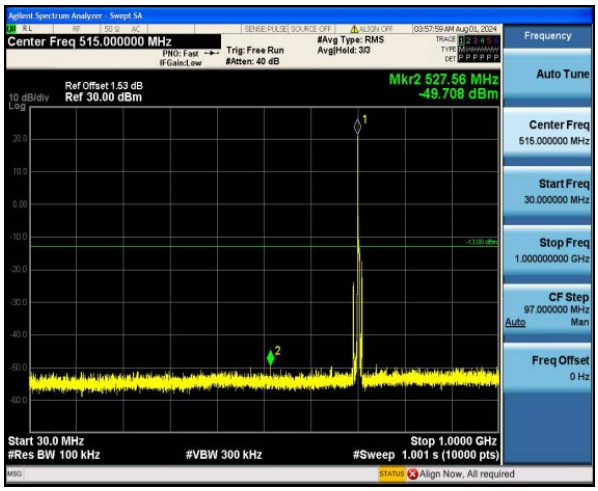
Band17-5MHz-QPSK-23755-1RB#0-Range1:30~1000MHz



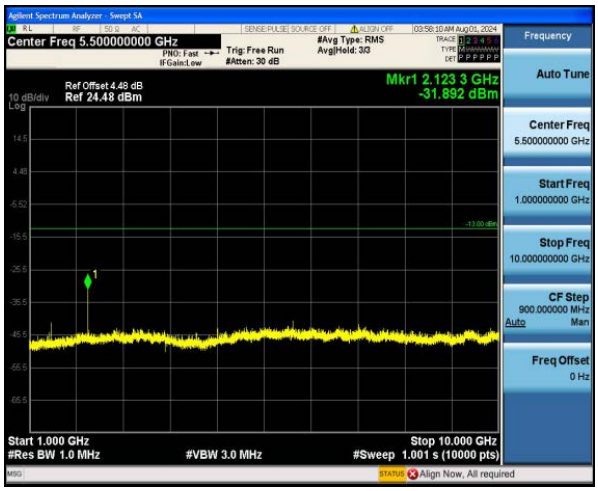
Band17-5MHz-QPSK-23755-1RB#0-Range2:1000~10000MHz



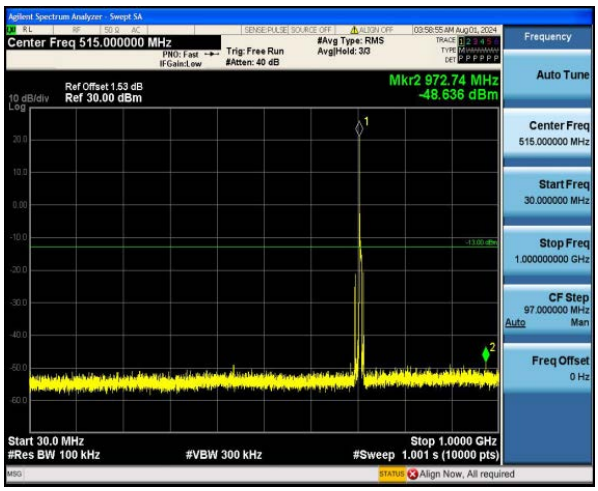
Band17-5MHz-QPSK-23790-1RB#0-Range1:30~1000MHz



Band17-5MHz-QPSK-23790-1RB#0-Range2:1000~10000MHz

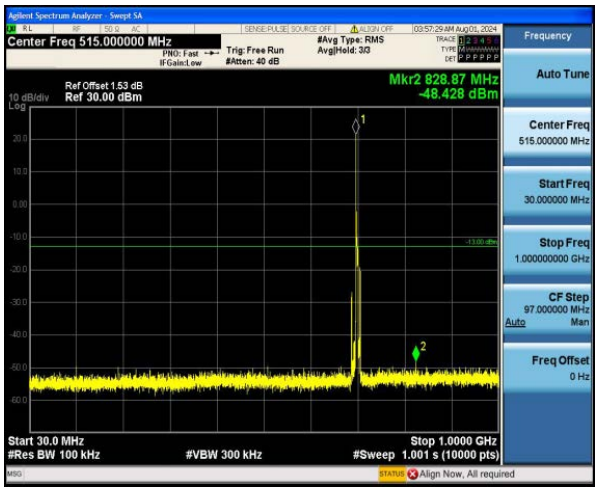


Band17-5MHz-QPSK-23825-1RB#0-Range1:30~1000MHz



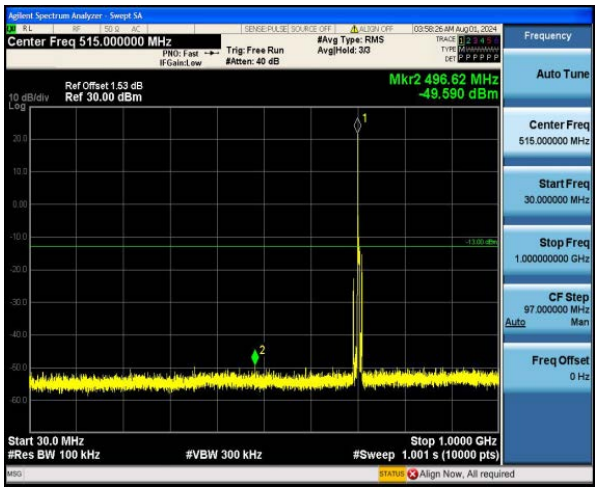
Band17-5MHz-QPSK-23825-1RB#0-Range2:1000~10000MHz

Band17-5MHz-16QAM-23755-1RB#0-Range1:30~1000MHz

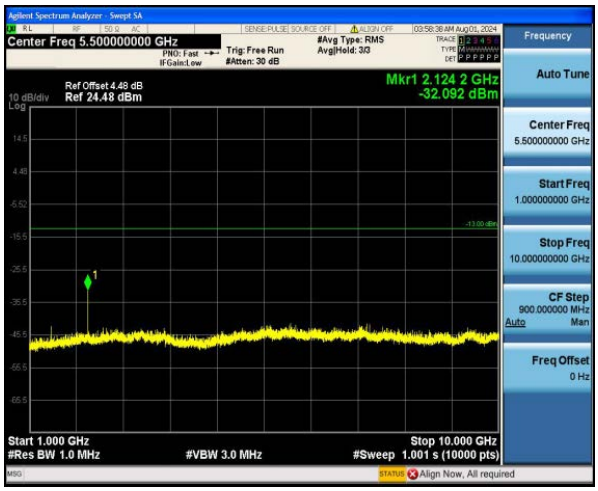


Band17-5MHz-16QAM-23755-1RB#0-Range2:1000~10000MHz

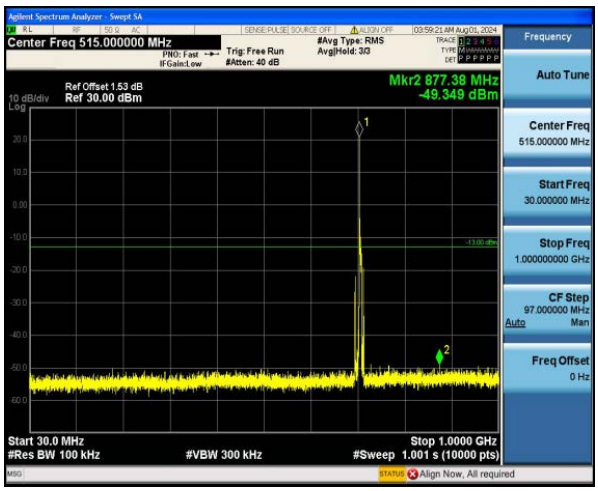
Band17-5MHz-16QAM-23790-1RB#0-Range1:30~1000MHz



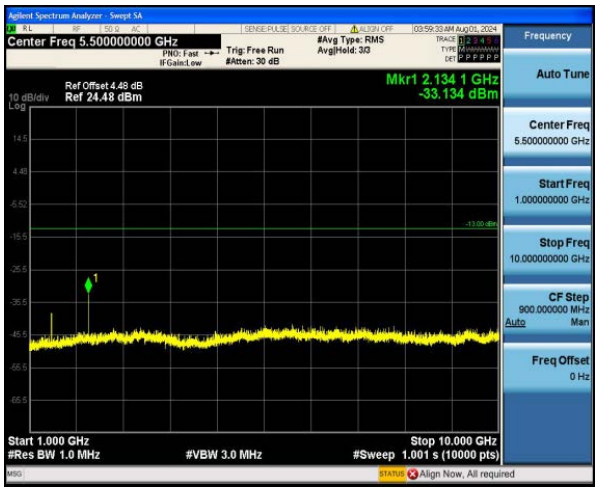
Band17-5MHz-16QAM-23790-1RB#0-Range2:1000~10000MHz



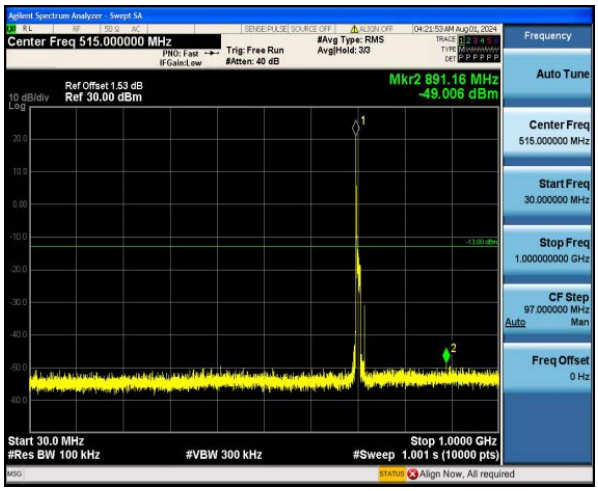
Band17-5MHz-16QAM-23825-1RB#0-Range1:30~1000MHz



Band17-5MHz-16QAM-23825-1RB#0-Range2:1000~10000MHz

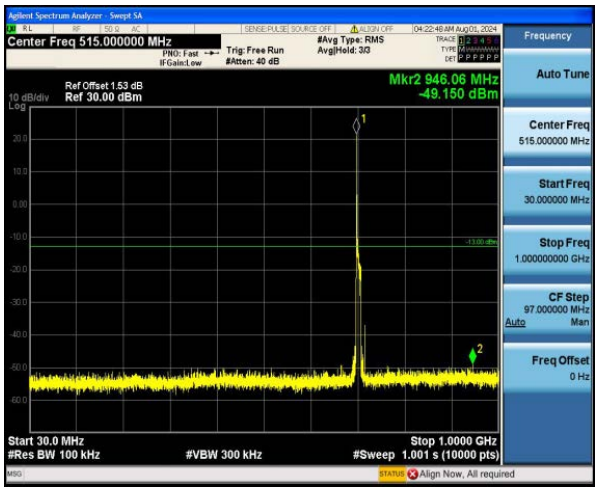


Band17-10MHz-QPSK-23780-1RB#0-Range1:30~1000MHz



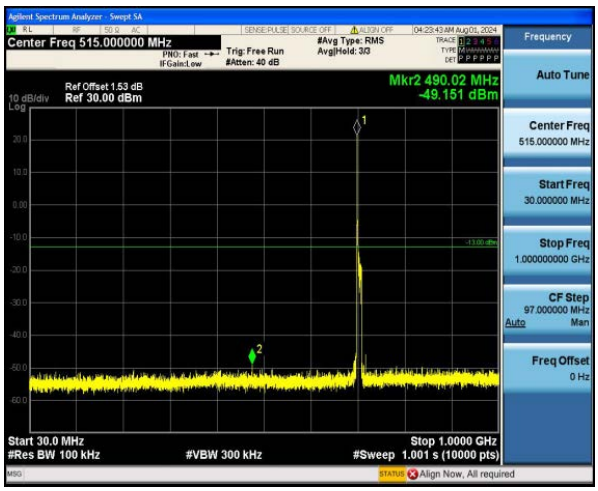
Band17-10MHz-QPSK-23780-1RB#0-Range2:1000~10000MHz

Band17-10MHz-QPSK-23790-1RB#0-Range1:30~1000MHz



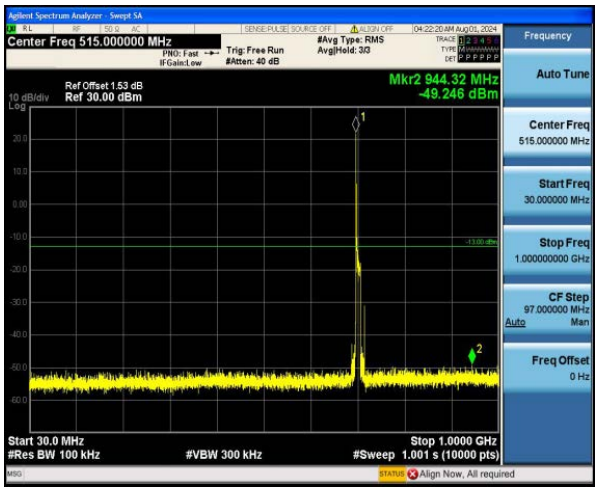
Band17-10MHz-QPSK-23790-1RB#0-Range2:1000~10000MHz

Band17-10MHz-QPSK-23800-1RB#0-Range1:30~1000MHz



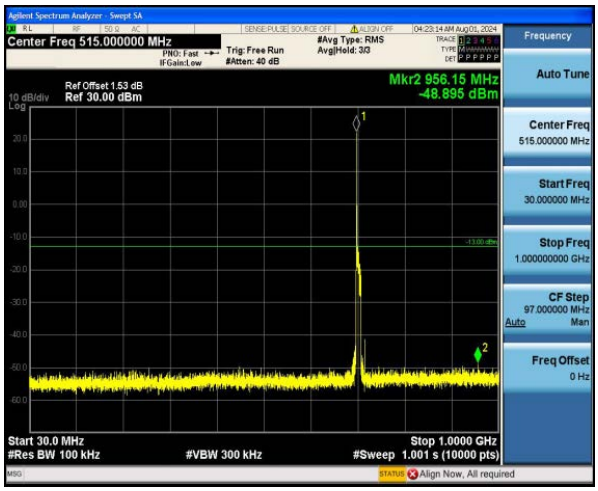
Band17-10MHz-QPSK-23800-1RB#0-Range2:1000~10000MHz

Band17-10MHz-16QAM-23780-1RB#0-Range1:30~1000MHz



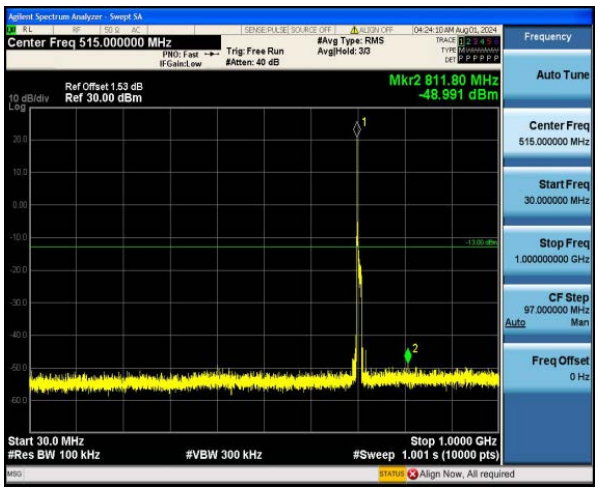
Band17-10MHz-16QAM-23780-1RB#0-Range2:1000~10000MHz

Band17-10MHz-16QAM-23790-1RB#0-Range1:30~1000MHz



Band17-10MHz-16QAM-23790-1RB#0-Range2:1000~10000MHz

Band17-10MHz-16QAM-23800-1RB#0-Range1:30~1000MHz



Band17-10MHz-16QAM-23800-1RB#0-Range2:1000~10000MHz

Agilent Spectrum Analyzer - Swept SA
Center Freq 5.500000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 30 dB
#Avg Type: RMS
Avg|Hold: 3/3
04:24:22 AM Aug 01, 2024
Frequency
Auto Tune
Center Freq
5.500000000 GHz
Start Freq
1.000000000 GHz
Stop Freq
10.000000000 GHz
CF Step
900.000000 MHz
Auto
Man
Freq Offset
0 Hz
Ref Offset 4.48 dB
10 dB/div
Ref 24.48 dBm
Log
Mkr1 2.119 7 GHz
-36.787 dBm
Start 1.000 GHz
#Res BW 1.0 MHz
#VBW 3.0 MHz
Stop 10.000 GHz
#Sweep 1.001 s (10000 pts)
Align Now, All required

Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	VL	NT	17.22	0.024374	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	VN	NT	11.97	0.016943	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	VH	NT	20.56	0.029101	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	VL	NT	5.87	0.008268	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	VN	NT	5.38	0.007577	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	VH	NT	-5.66	-0.007972	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	VL	NT	6.11	0.008563	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	VN	NT	-1.76	-0.002467	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	VH	NT	5.64	0.007905	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	VL	NT	26.59	0.037636	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	VN	NT	25.46	0.036037	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	VH	NT	26.64	0.037707	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	VL	NT	-39.00	-0.054930	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	VN	NT	-39.45	-0.055563	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	VH	NT	-34.49	-0.048577	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	VL	NT	11.43	0.016020	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	VN	NT	5.91	0.008283	±2.5	PASS
Band1	5MHz	16QAM	23825	25RB#0	VH	NT	13.73	0.019243	±2.5	PASS

7										
Band17	10MHz	QPSK	23780	50RB#0	VL	NT	13.95	0.019676	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	VN	NT	17.71	0.024979	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	VH	NT	8.31	0.011721	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	VL	NT	5.16	0.007268	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	VN	NT	6.97	0.009817	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	VH	NT	-7.22	-0.010169	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	VL	NT	6.38	0.008973	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	VN	NT	9.00	0.012658	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	VH	NT	-5.45	-0.007665	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	VL	NT	-11.43	-0.016121	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	VN	NT	-16.06	-0.022652	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	VH	NT	-3.96	-0.005585	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	VL	NT	-30.14	-0.042451	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	VN	NT	-31.89	-0.044915	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	VH	NT	-24.63	-0.034690	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	VL	NT	-22.44	-0.031561	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	VN	NT	-25.91	-0.036442	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	VH	NT	-21.19	-0.029803	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band1	5MHz	QPSK	23755	25RB#0	NV	-30	22.79	0.032258	±2.5	PASS

7										
Band17	5MHz	QPSK	23755	25RB#0	NV	-20	25.39	0.035938	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	0	24.63	0.034862	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	10	27.58	0.039038	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	20	26.12	0.036971	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	-30	-14.88	-0.020958	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	-20	-20.73	-0.029197	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	0	-23.63	-0.033282	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	10	-31.04	-0.043718	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	20	-35.33	-0.049761	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	-30	5.24	0.007344	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	-20	5.89	0.008255	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	0	1.90	0.002663	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	10	3.48	0.004877	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	20	5.35	0.007498	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	-30	28.61	0.040495	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	-20	32.57	0.046100	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	0	36.95	0.052300	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	10	36.58	0.051776	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	20	40.73	0.057650	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	-30	-30.60	-0.043099	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	-20	-28.22	-0.039746	±2.5	PASS

Band17	5MHz	16QAM	23790	25RB#0	NV	0	-27.07	-0.038127	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	10	-24.98	-0.035183	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	20	-22.32	-0.031437	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	-30	19.53	0.027372	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	-20	23.86	0.033441	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	0	31.03	0.043490	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	10	34.62	0.048521	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	20	38.80	0.054380	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	-30	2.92	0.004118	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	-20	-3.20	-0.004513	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	0	-7.27	-0.010254	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	10	-9.93	-0.014006	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	20	-13.03	-0.018378	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	-30	-13.90	-0.019577	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	-20	-20.23	-0.028493	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	0	-24.59	-0.034634	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	10	-25.63	-0.036099	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	20	-28.20	-0.039718	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	-30	-12.83	-0.018045	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	-20	-18.15	-0.025527	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	0	-22.33	-0.031406	±2.5	PASS
Band1	10MHz	QPSK	23800	50RB#0	NV	10	-23.86	-0.033558	±2.5	PASS

7										
Band17	10MHz	QPSK	23800	50RB#0	NV	20	-27.24	-0.038312	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	-30	5.45	0.007687	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	-20	9.60	0.013540	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	0	11.14	0.015712	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	10	16.14	0.022764	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	20	18.71	0.026389	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	-30	-16.87	-0.023761	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	-20	-14.12	-0.019887	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	0	-9.54	-0.013437	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	10	-7.35	-0.010352	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	20	-2.43	-0.003423	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	-30	-17.19	-0.024177	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	-20	-14.61	-0.020549	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	0	-12.04	-0.016934	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	10	-8.96	-0.012602	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	20	-7.60	-0.010689	±2.5	PASS

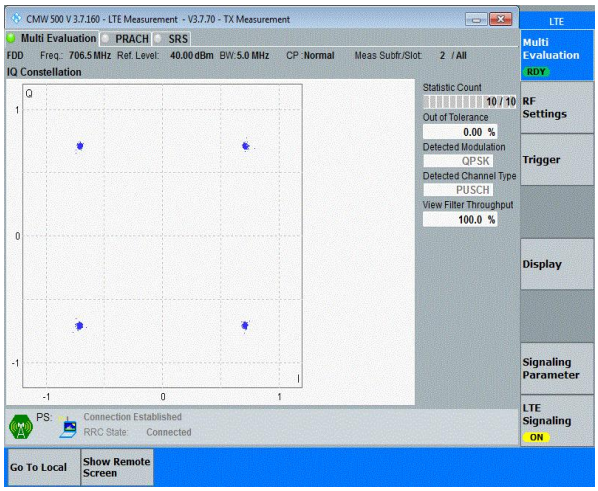
Appendix G: Modulation Characteristics

Test Result

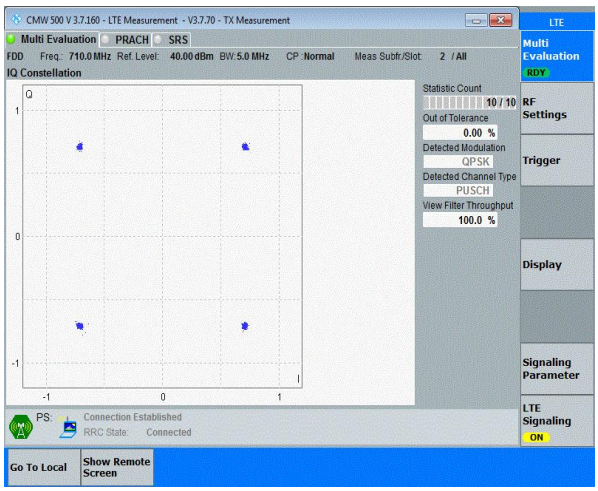
Band	Channel	Result	Verdict
Band17	23755	PASS	PASS
Band17	23790	PASS	PASS
Band17	23825	PASS	PASS
Band17	23755	PASS	PASS
Band17	23790	PASS	PASS
Band17	23825	PASS	PASS
Band17	23780	PASS	PASS
Band17	23790	PASS	PASS
Band17	23800	PASS	PASS
Band17	23780	PASS	PASS
Band17	23790	PASS	PASS
Band17	23800	PASS	PASS

Test Graphs

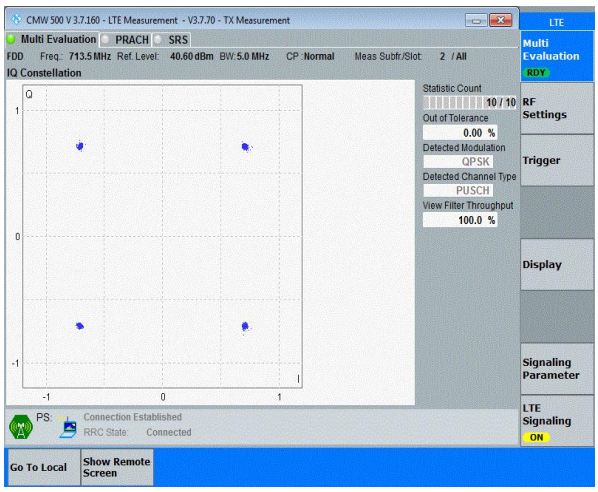
Band17-5MHz-QPSK-23755-25RB#0



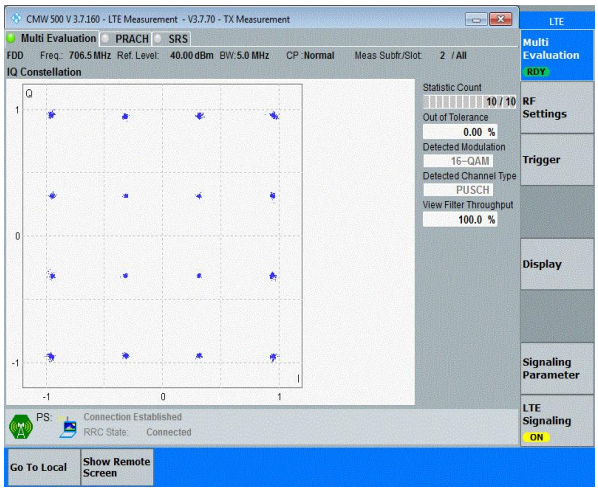
Band17-5MHz-QPSK-23790-25RB#0



Band17-5MHz-QPSK-23825-25RB#0



Band17-5MHz-16QAM-23755-25RB#0



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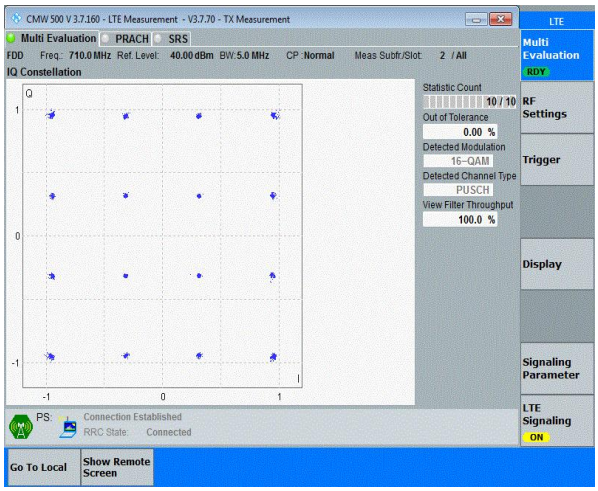

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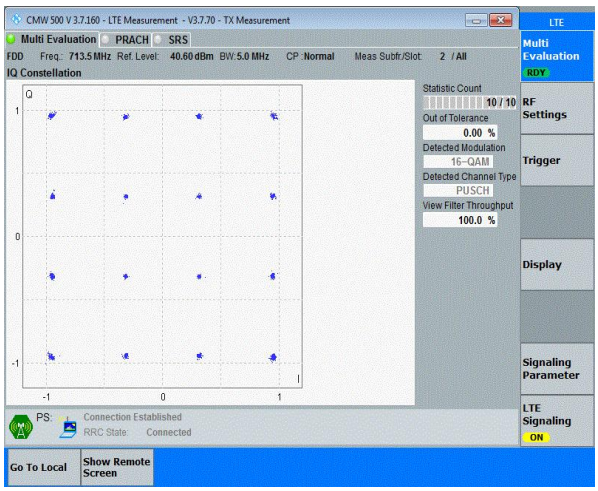

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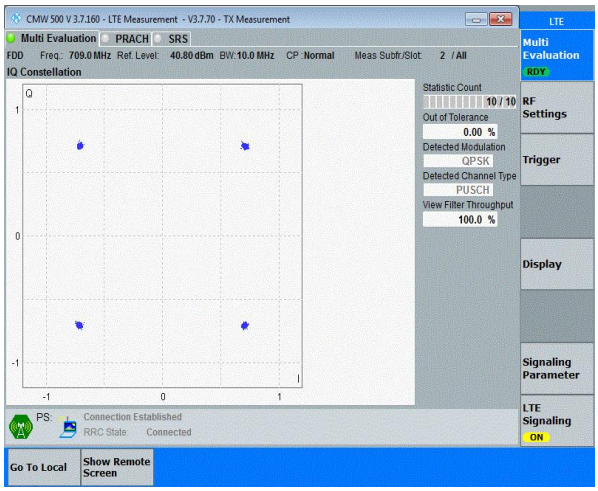

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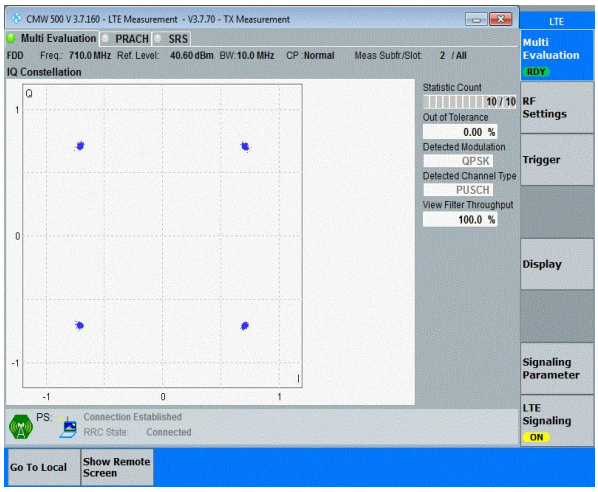

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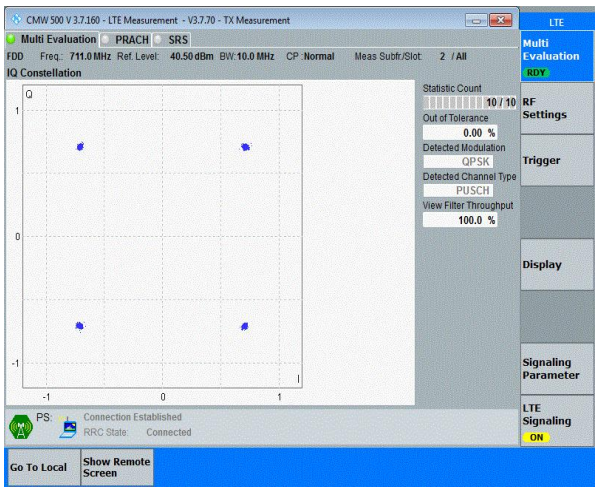

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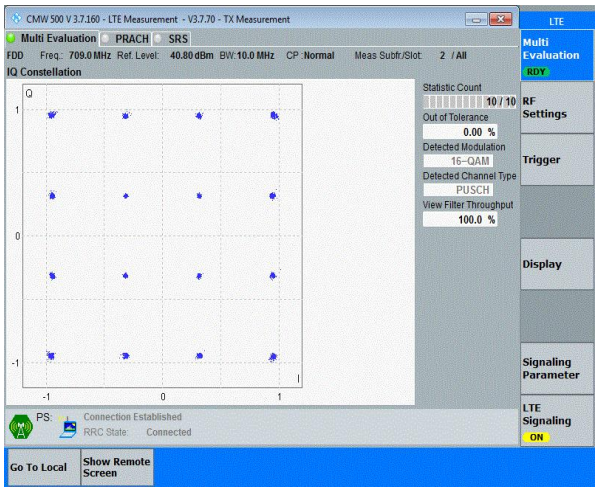

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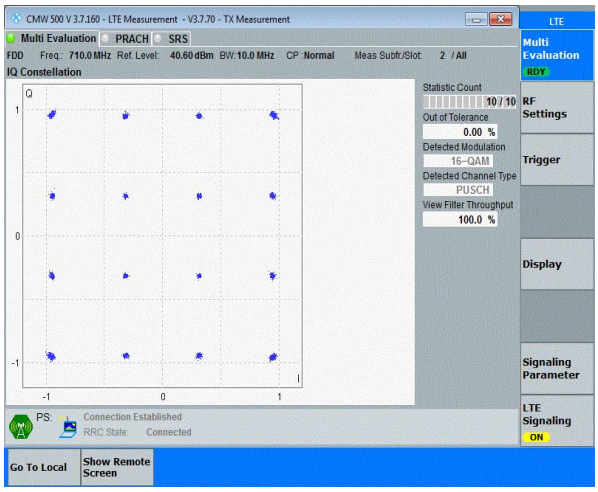

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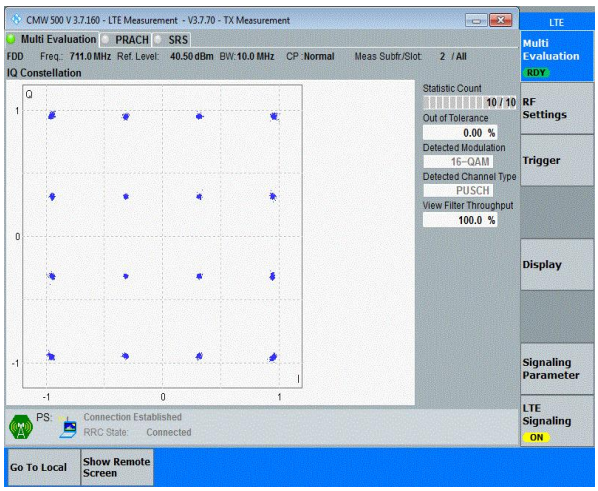

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