

APPENDIX B – TEST DATA OF RADIATED EMISSION

Radiated Spurious Emissions

Note: The worst channel results are reflected in the report.

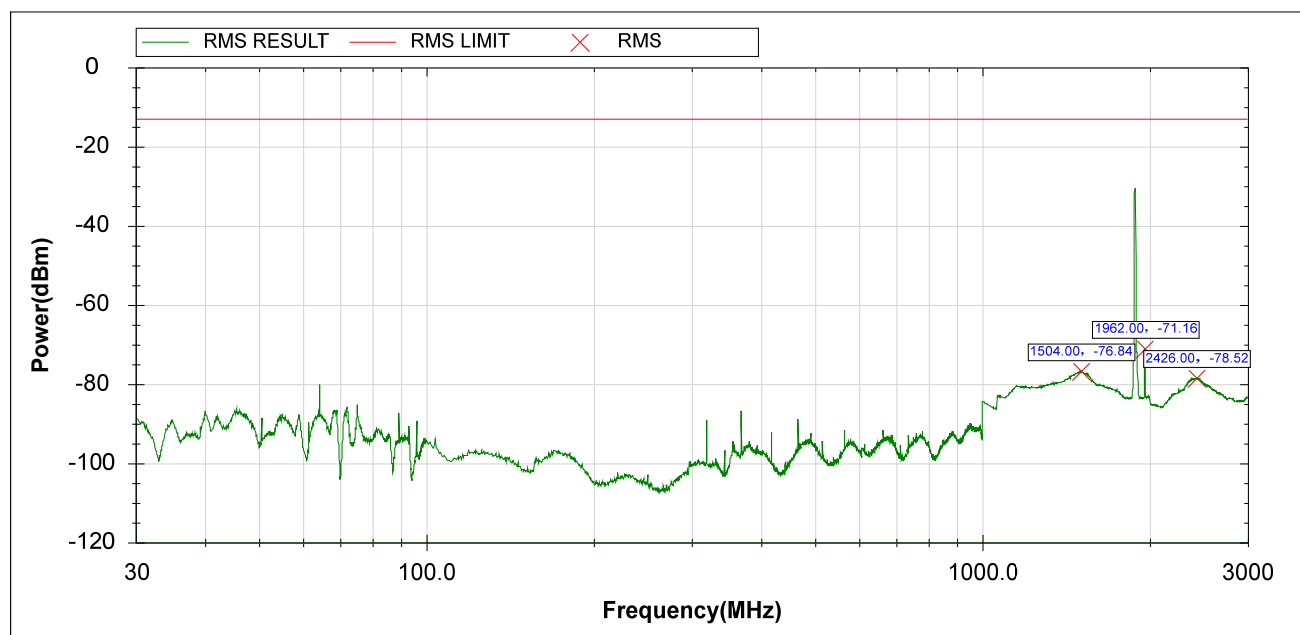
Note: The scanned graph represents the maximum of both horizontal and vertical polarizations and is not a single horizontal or vertical polarization scan.

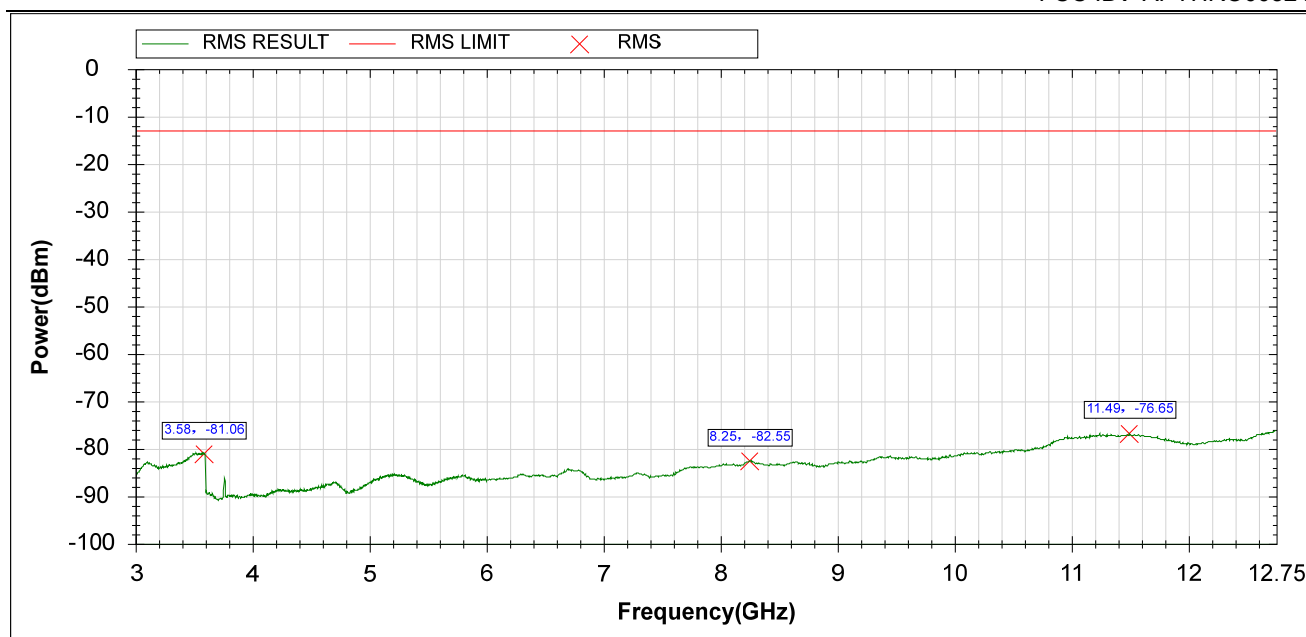
LTE band 2

Test result:

Channel 18900

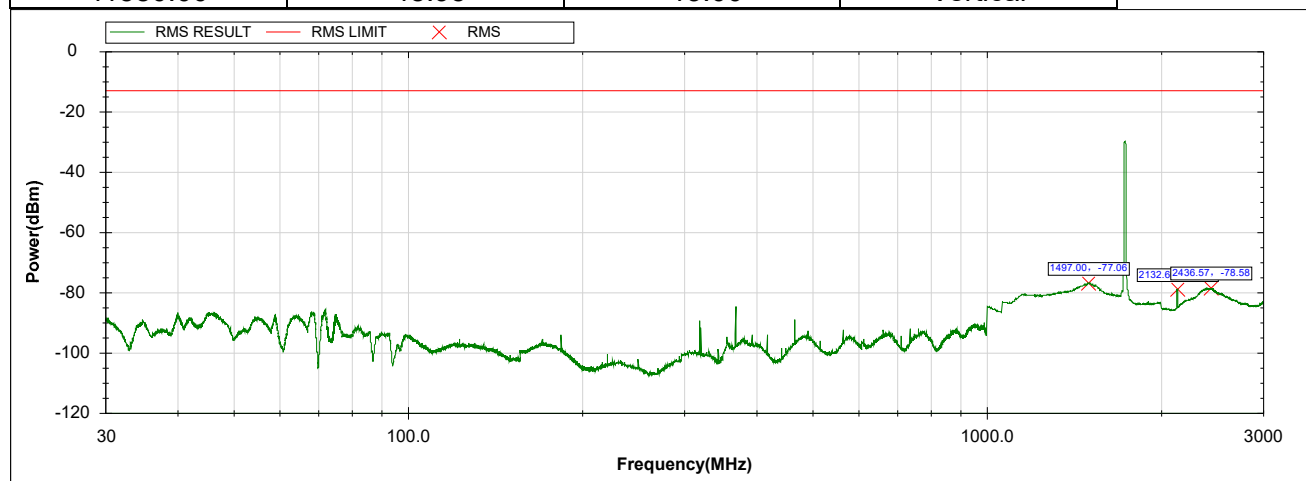
Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1504.00	-76.84	-13.00	Vertical
1962.00	-71.16	-13.00	Vertical
2426.00	-78.52	-13.00	Vertical
3580.00	-81.06	-13.00	Vertical
8250.00	-82.55	-13.00	Vertical
11490.00	-76.65	-13.00	Vertical

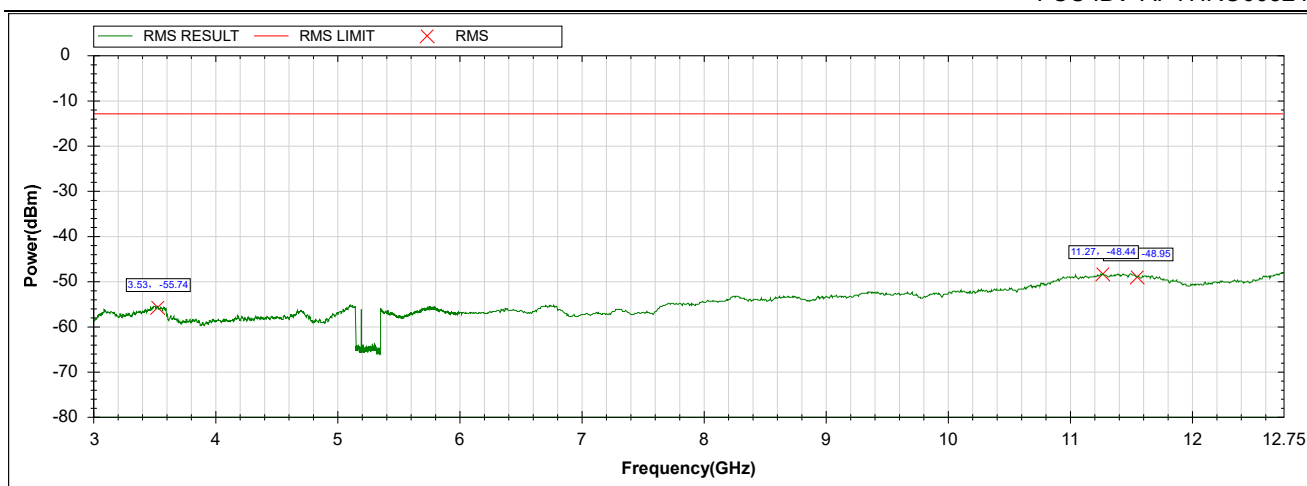




LTE band 4
Test result:
Channel 20175

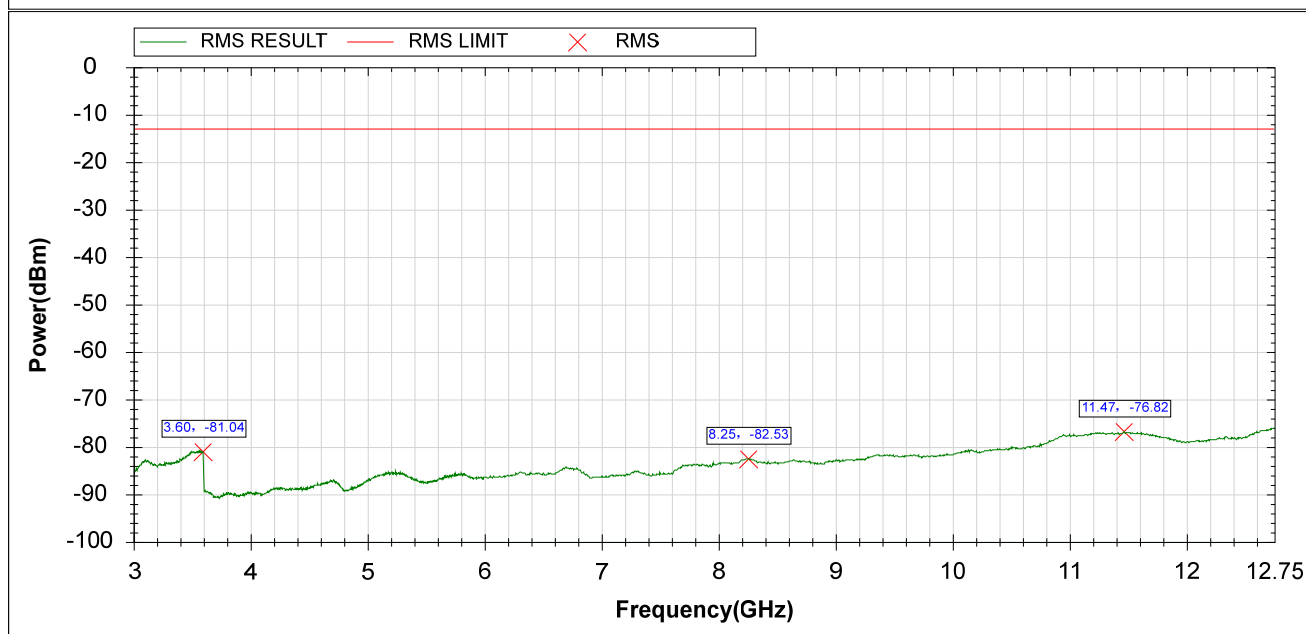
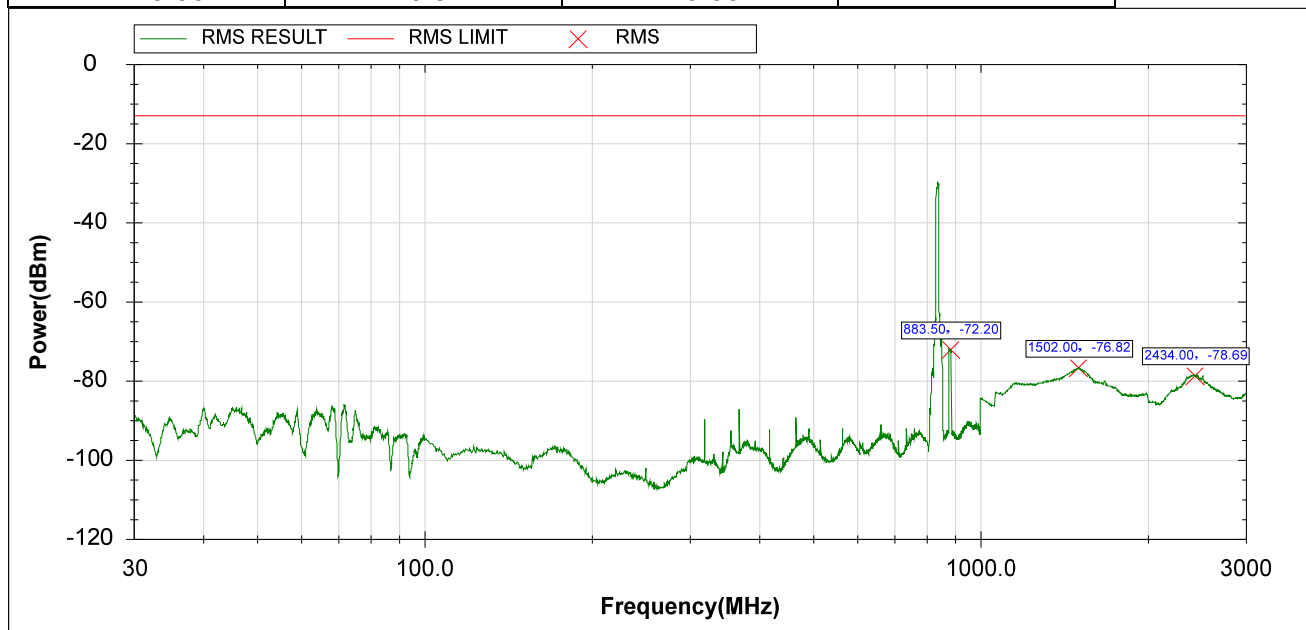
Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1497.00	-77.06	-13.00	Vertical
2132.61	-77.11	-13.00	Vertical
2436.57	-78.58	-13.00	Vertical
3530.00	-48.44	-13.00	Vertical
11270.00	-54.09	-13.00	Vertical
11580.00	-48.95	-13.00	Vertical





LTE band 5
Test result:
Channel 20525

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
883.50	-72.20	-13.00	Vertical
1502.00	-76.82	-13.00	Vertical
2434.00	-78.69	-13.00	Vertical
3600.00	-81.04	-13.00	Vertical
8250.00	-82.53	-13.00	Vertical
11470.00	-76.82	-13.00	Vertical

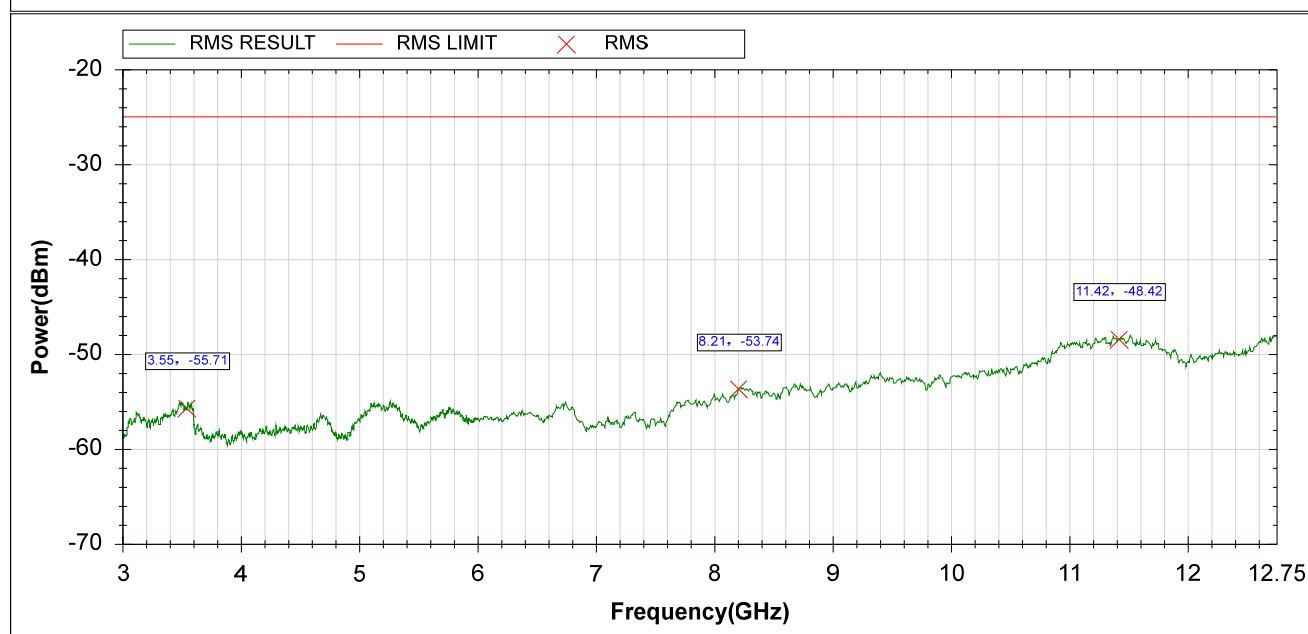
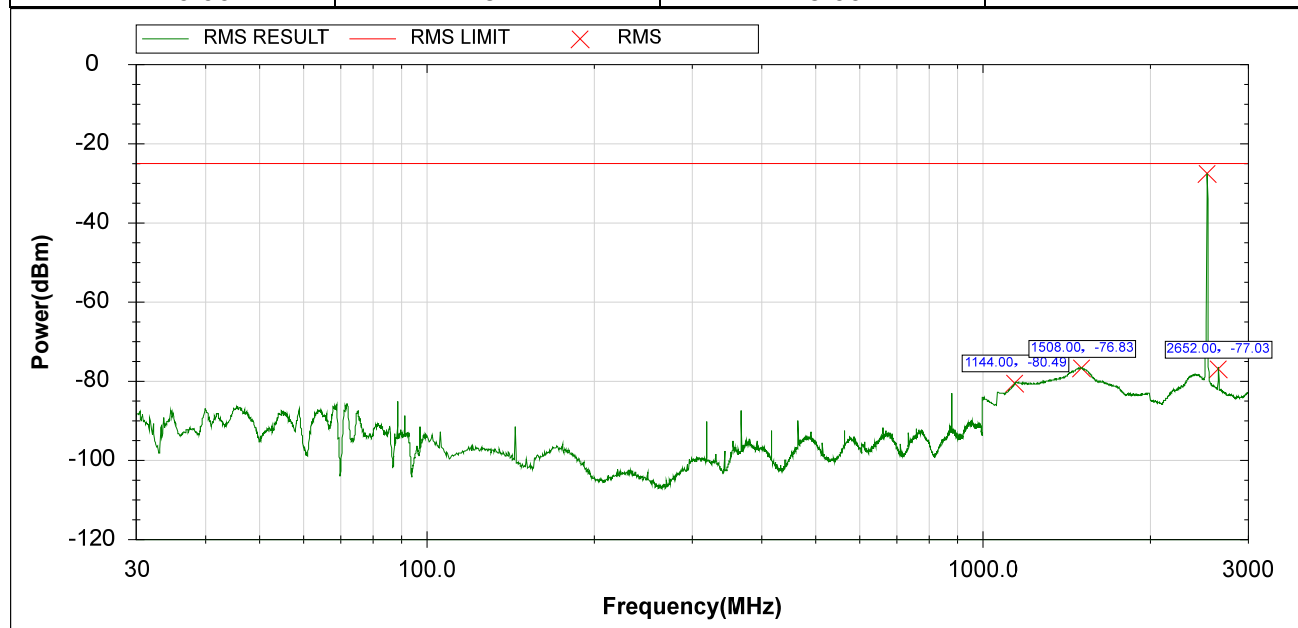


LTE band 7

Test result:

Channel 21100

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1140.00	-80.49	-25.00	Vertical
1508.00	-76.83	-25.00	Vertical
2652.00	-77.03	-25.00	Vertical
3550.00	-55.71	-25.00	Vertical
8210.00	-53.74	-25.00	Vertical
11420.00	-48.42	-25.00	Vertical

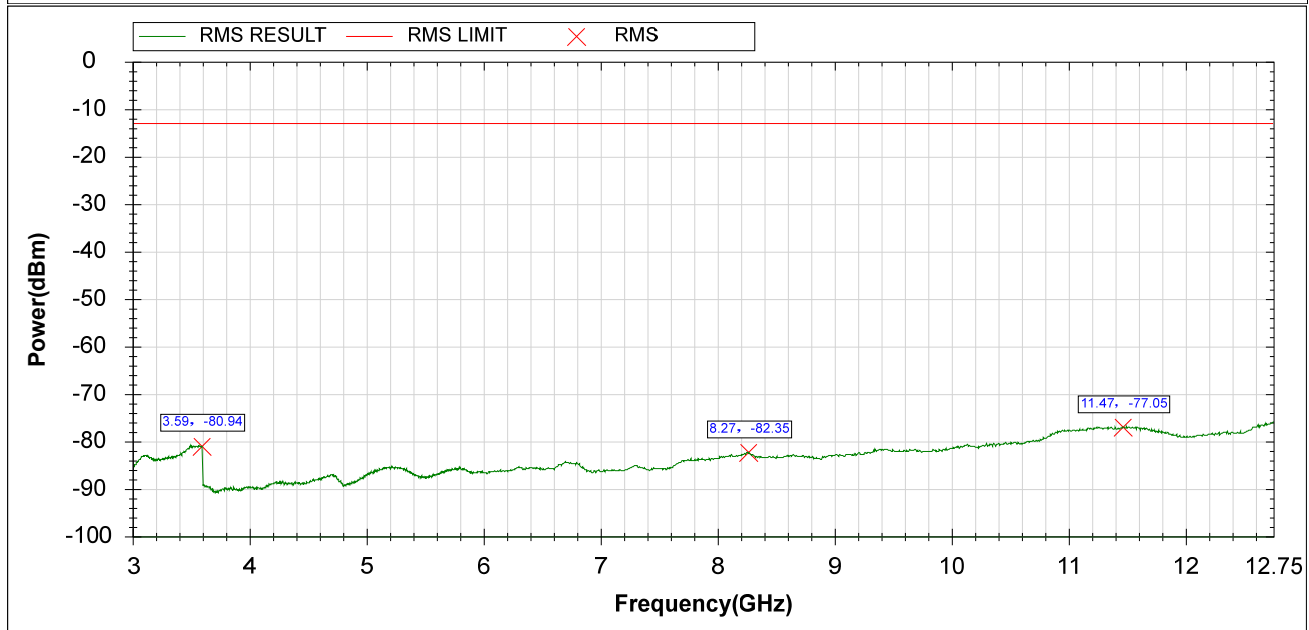
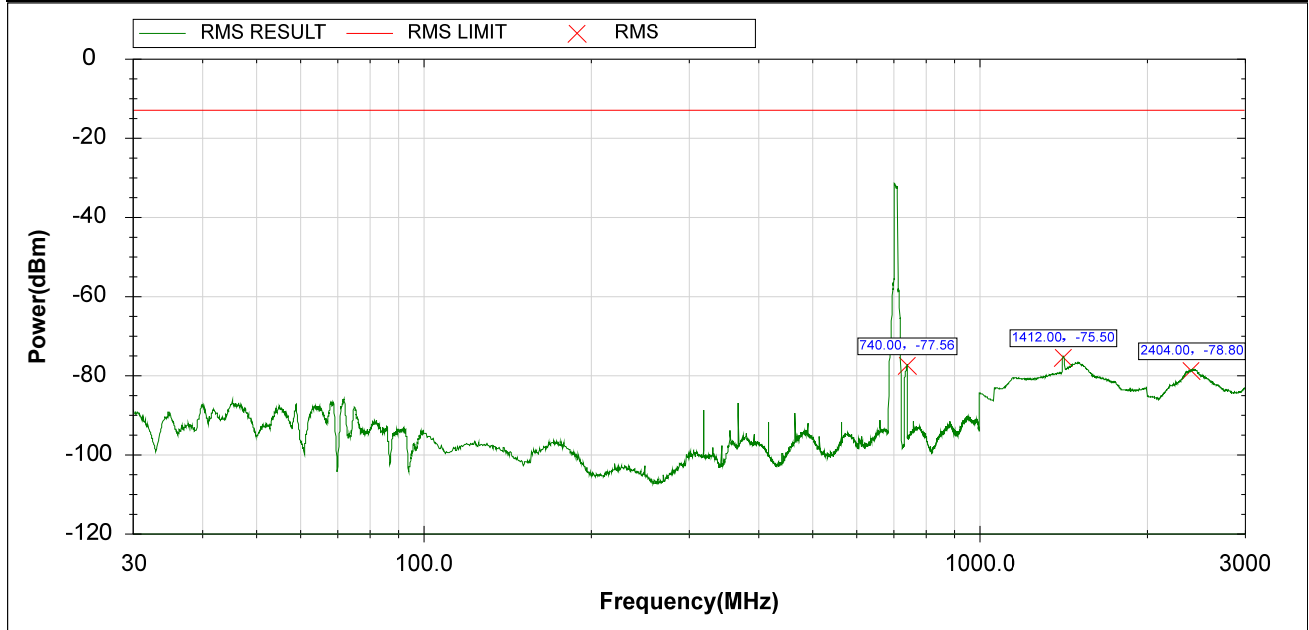


LTE band 12

Test result:

Channel 23095

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
740.00	-77.56	-13.00	Vertical
1412.00	-75.50	-13.00	Vertical
2404.00	-78.80	-13.00	Vertical
3590.00	-80.94	-13.00	Vertical
8270.00	-82.35	-13.00	Vertical
11470.00	-77.05	-13.00	Vertical

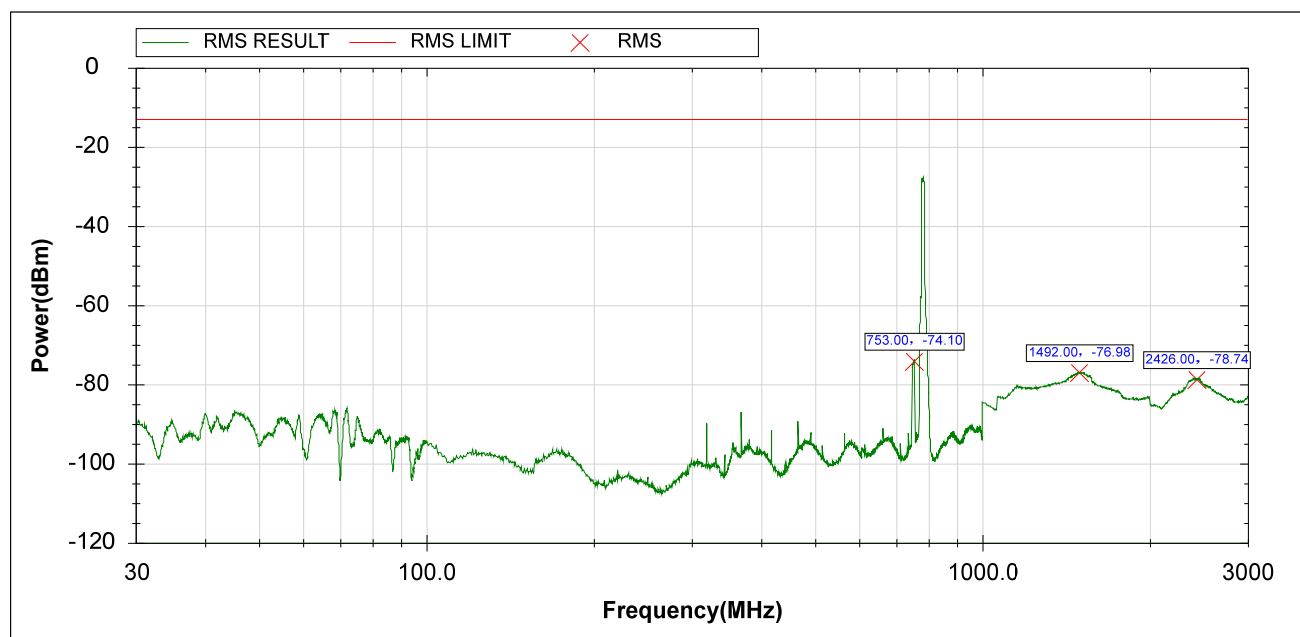
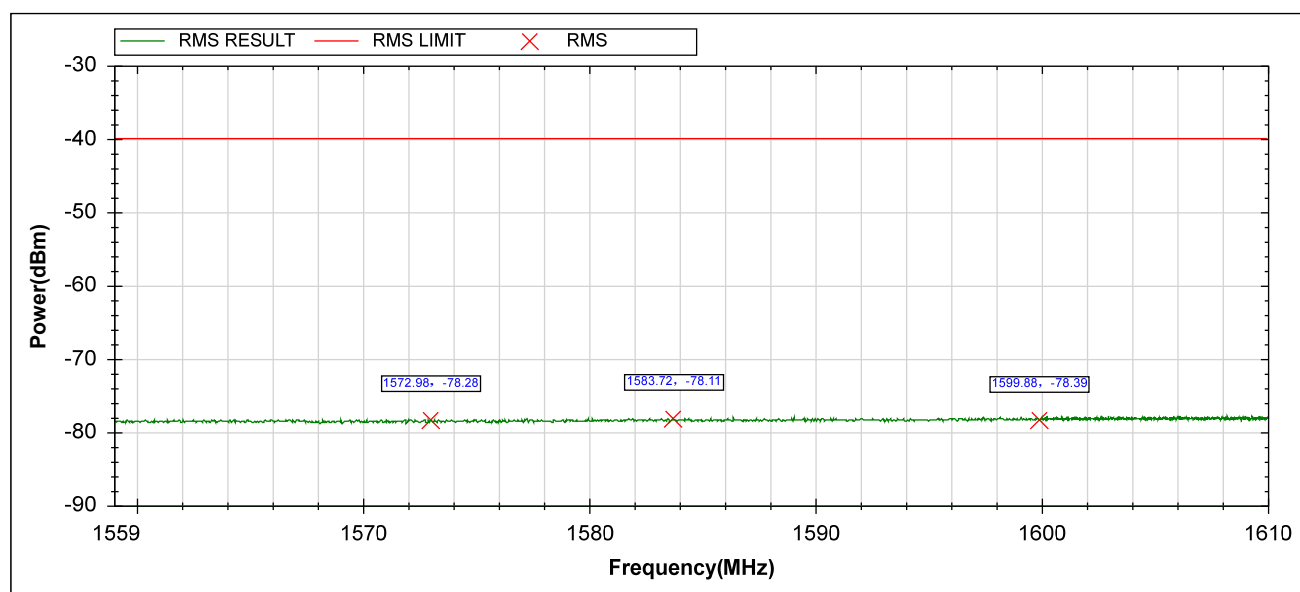


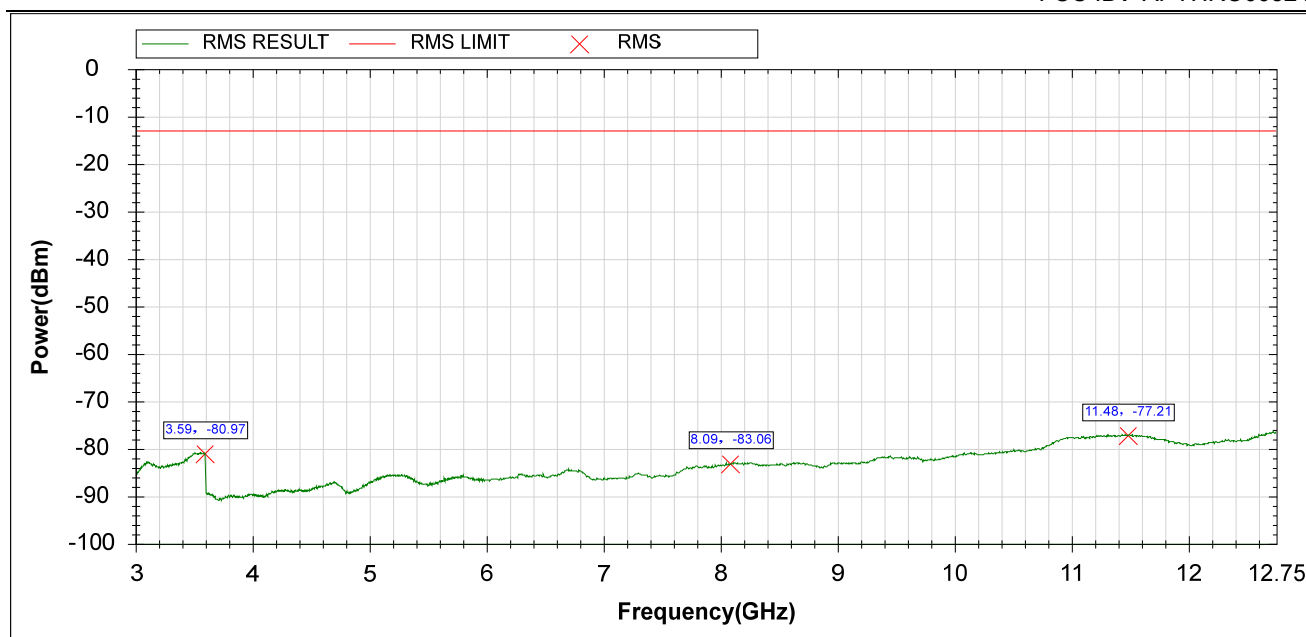
LTE band 13

Test result:

Channel 23230

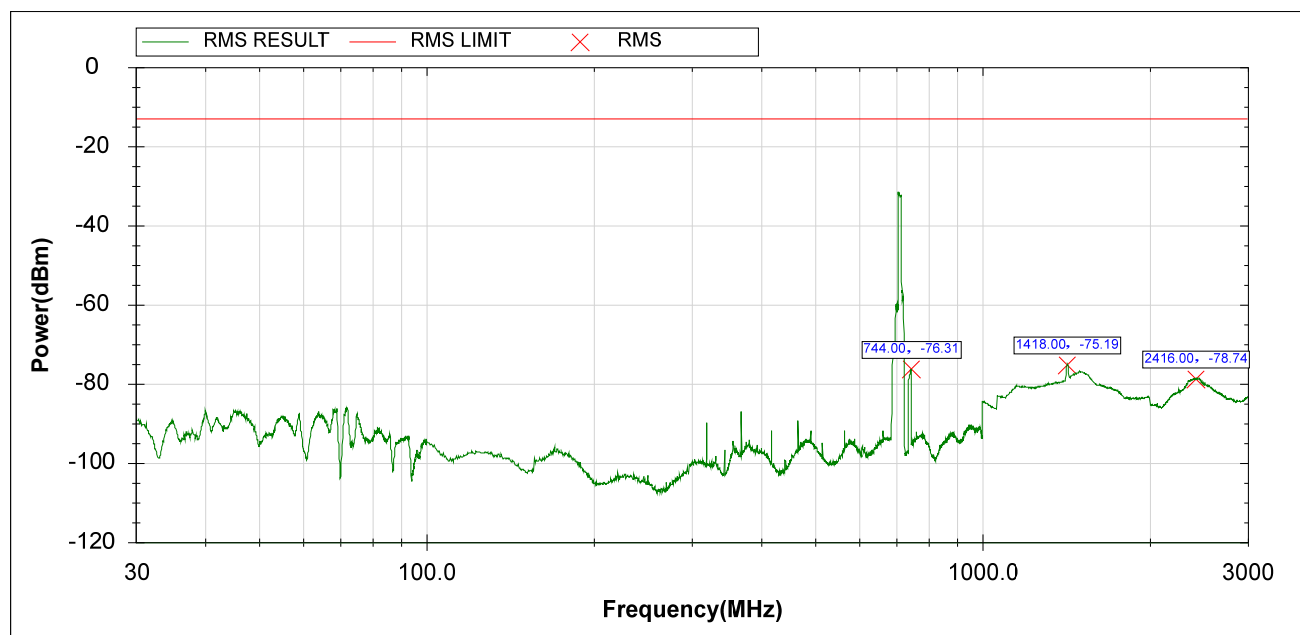
Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1572.98	-78.28	-40.00	Vertical
1583.72	-78.11	-40.00	Vertical
1599.88	-78.39	-40.00	Vertical
753.00	-74.10	-13.00	Vertical
1492.00	-76.98	-13.00	Vertical
2426.00	-78.74	-13.00	Vertical
3590.00	-80.97	-13.00	Vertical
8090.00	-83.06	-13.00	Vertical
11480.00	-77.21	-13.00	Vertical

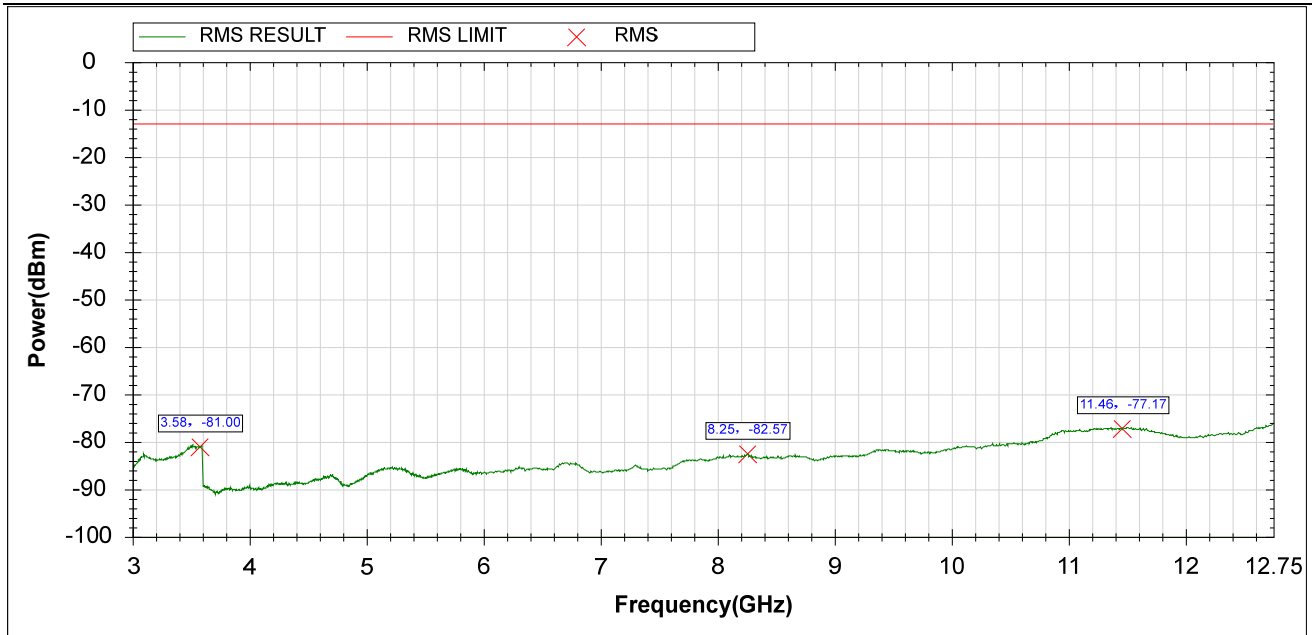




LTE band 17
Test result:
Channel 23790

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
744.00	-76.31	-13.00	Vertical
1418.00	-75.19	-13.00	Vertical
2416.00	-78.74	-13.00	Vertical
3580.00	-81.00	-13.00	Vertical
8250.00	-82.57	-13.00	Vertical
11460.00	-77.17	-13.00	Vertical



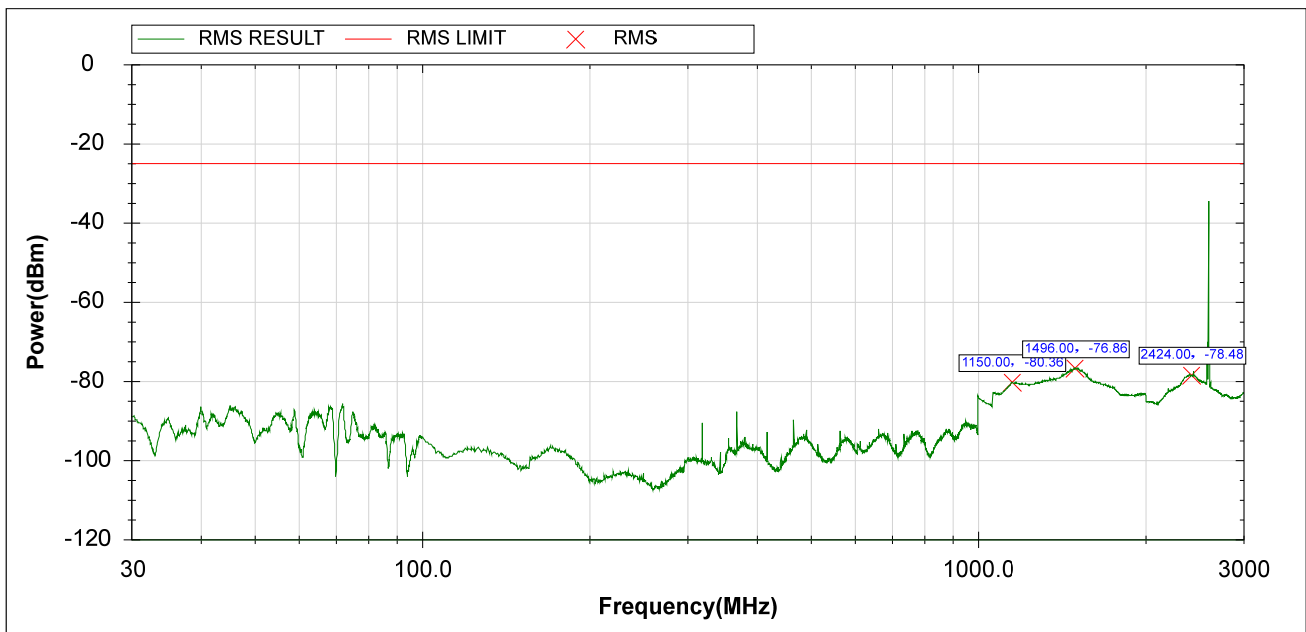


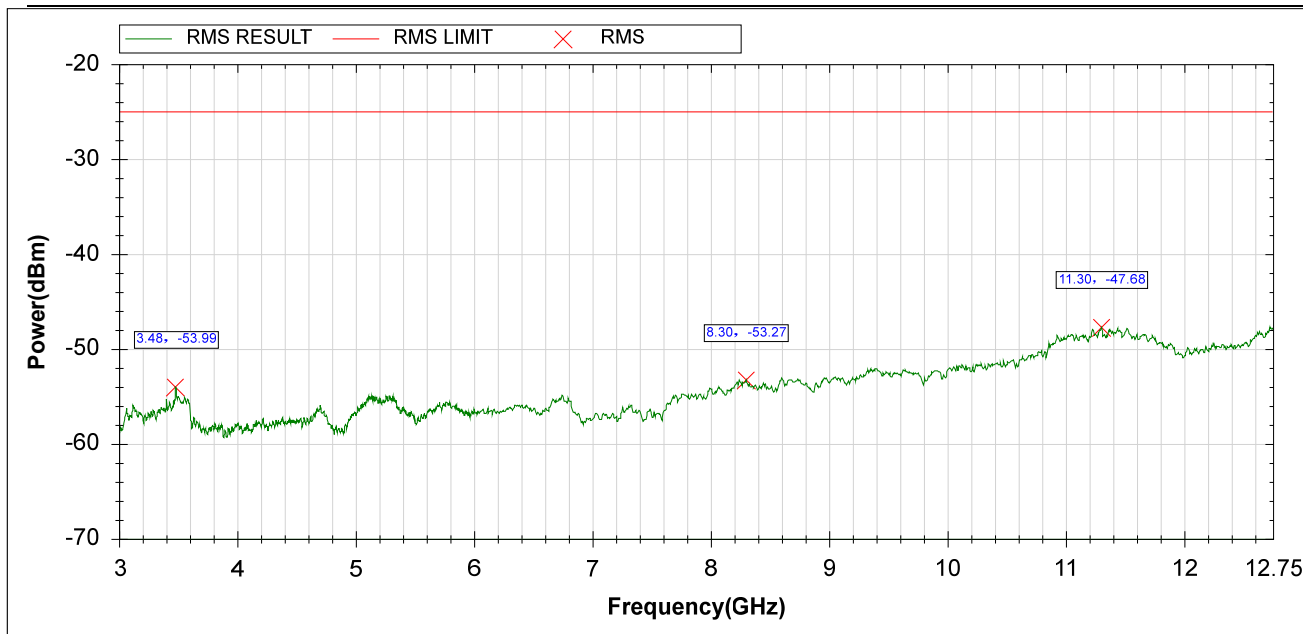
LTE band 38

Test result:

Channel 38000

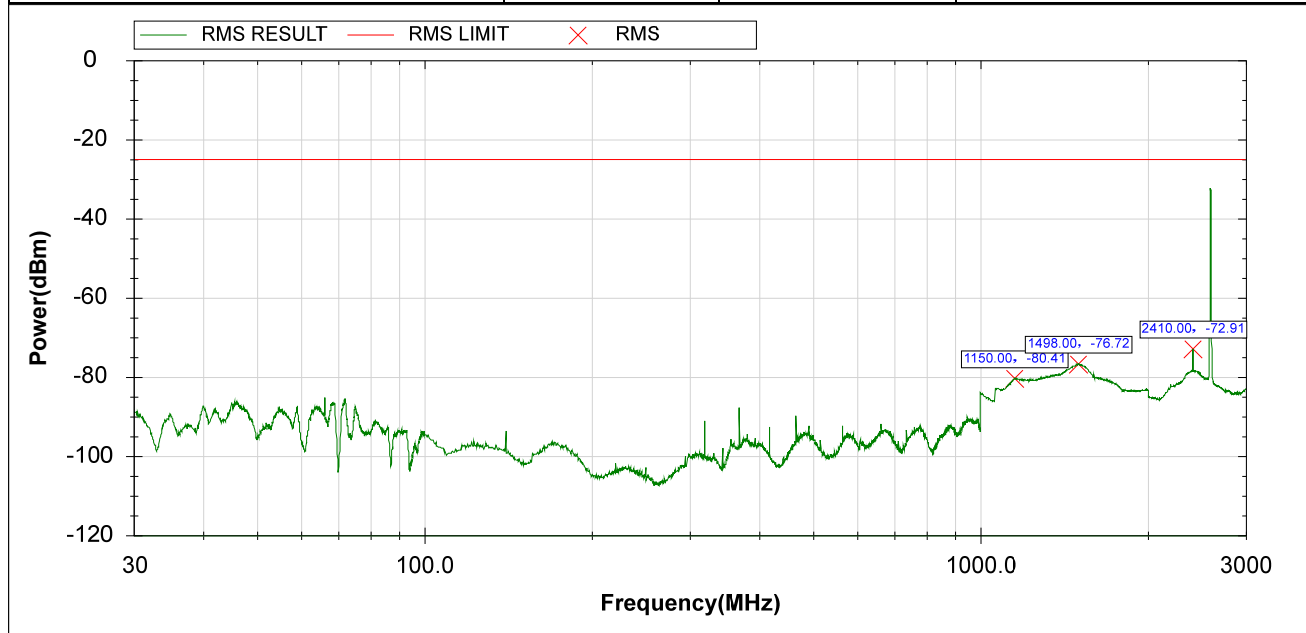
Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1150.00	-80.36	-25	Vertical
1496.00	-76.86	-25	Vertical
2424.00	-78.48	-25	Vertical
3580.00	-53.99	-25	Vertical
8300.00	-53.27	-25	Vertical
11300.00	-47.68	-25	Vertical

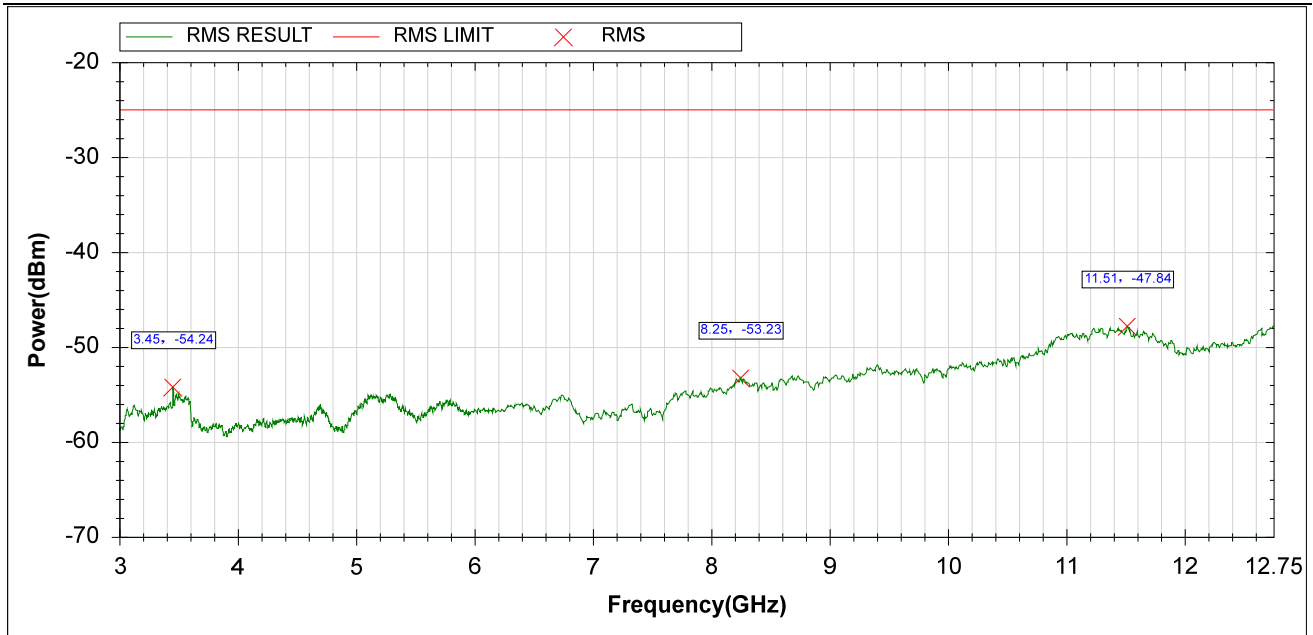




LTE band 41
Test result:
Channel 40620

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1150.00	-80.41	-25	Vertical
1498.00	-76.72	-25	Vertical
2410.00	-72.91	-25	Horizontal
3450.00	-54.24	-25	Vertical
8250.00	-53.23	-25	Vertical
11510.00	-47.84	-25	Vertical



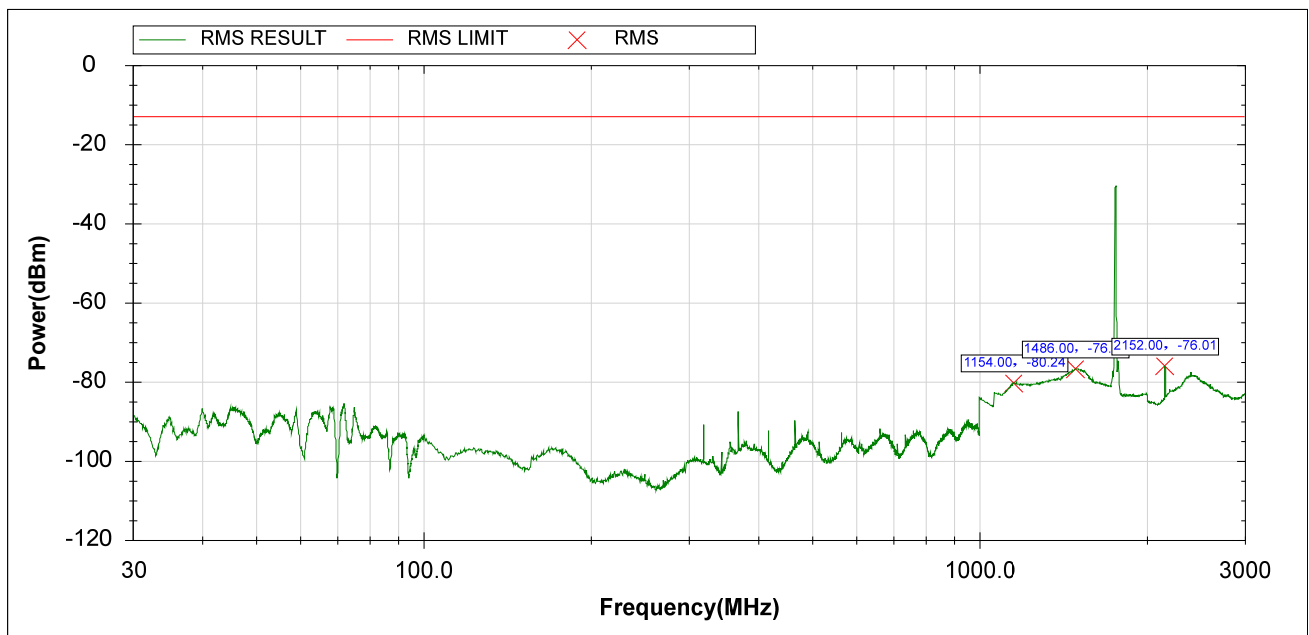


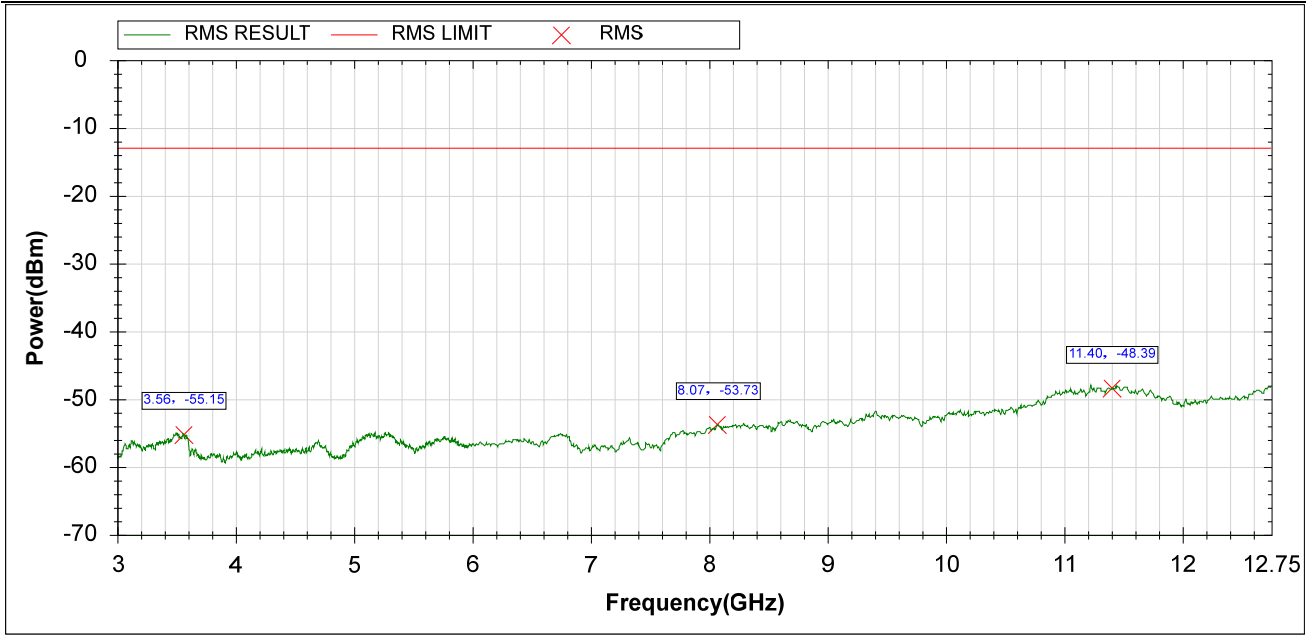
LTE band 66

Test result

Channel : 132322

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1154.00	-80.24	-13.00	Vertical
1486.00	-76.21	-13.00	Vertical
2152.00	-76.01	-13.00	Vertical
3560.00	-55.15	-13.00	Vertical
8070.00	-53.73	-13.00	Vertical
11400.00	-48.39	-13.00	Vertical





---The end of the test report---