

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.

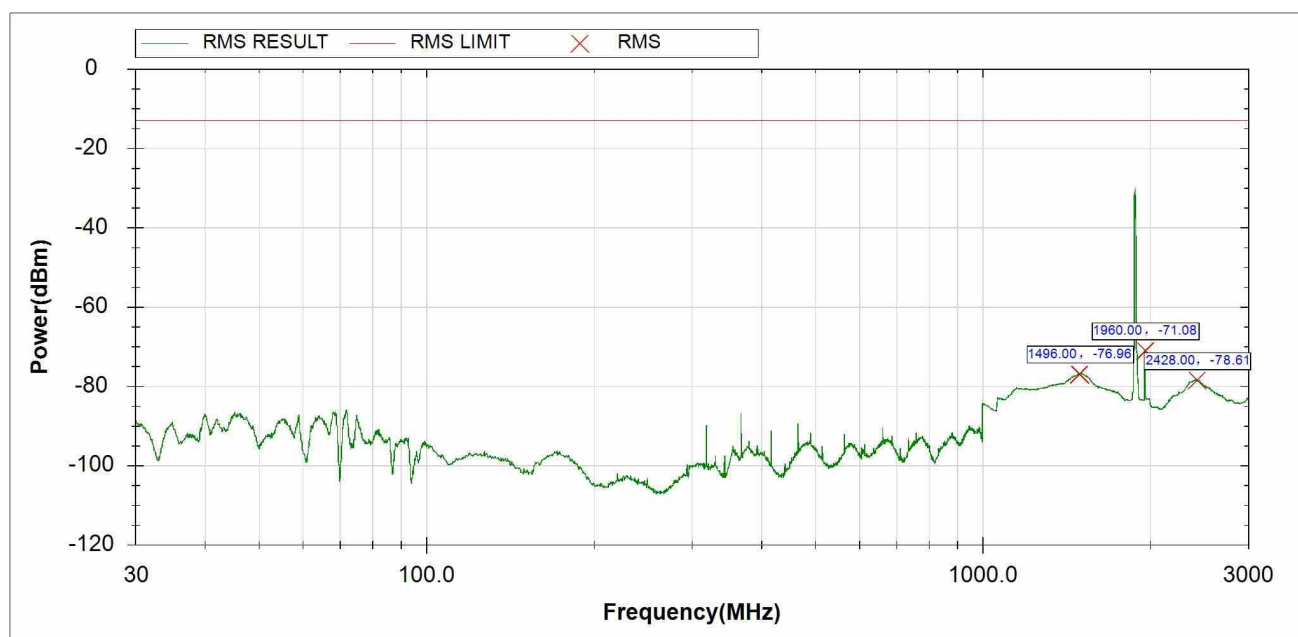
LTE band 2

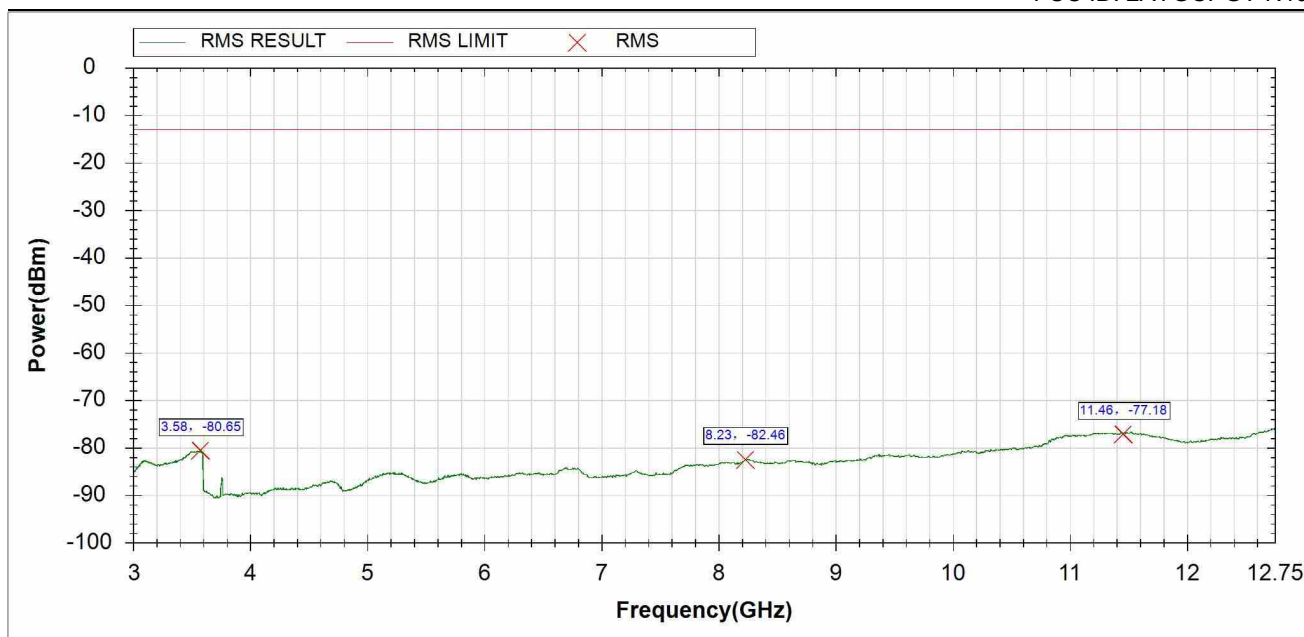
ANT 1

Test result:

Channel 18900

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1496.00	-76.96	-13.00	Vertical
1960.00	-71.08	-13.00	Vertical
2428.00	-78.61	-13.00	Vertical
3580.00	-80.65	-13.00	Vertical
8230.00	-82.46	-13.00	Vertical
11460.00	-77.18	-13.00	Vertical



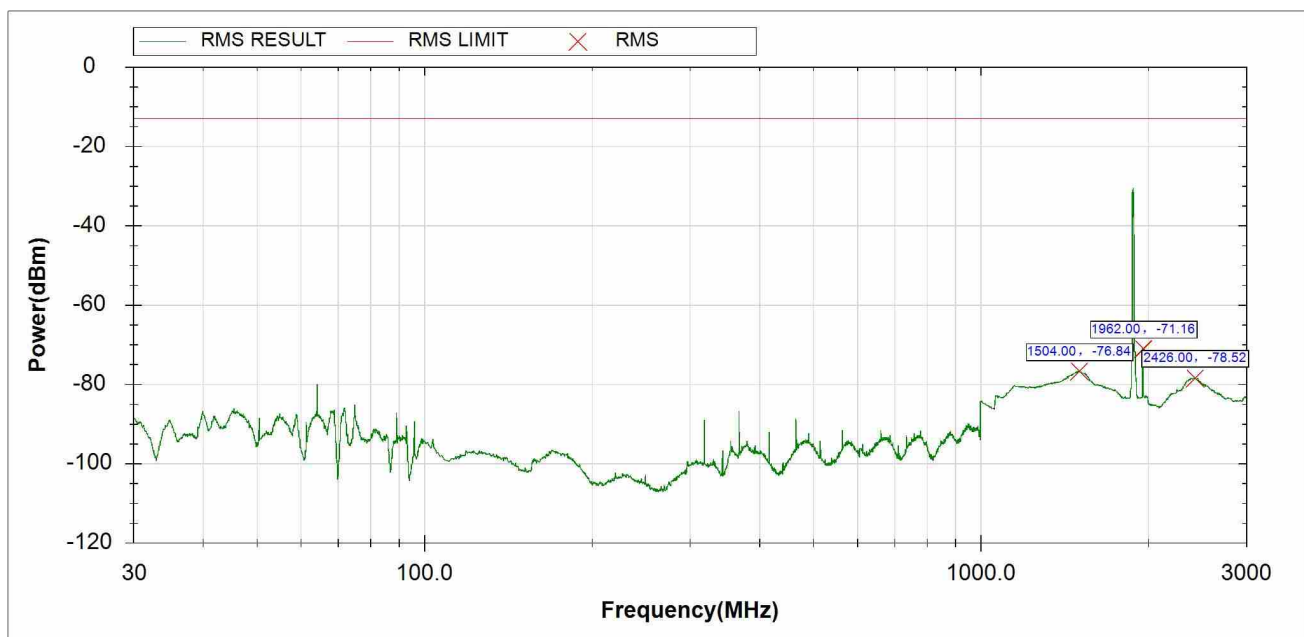


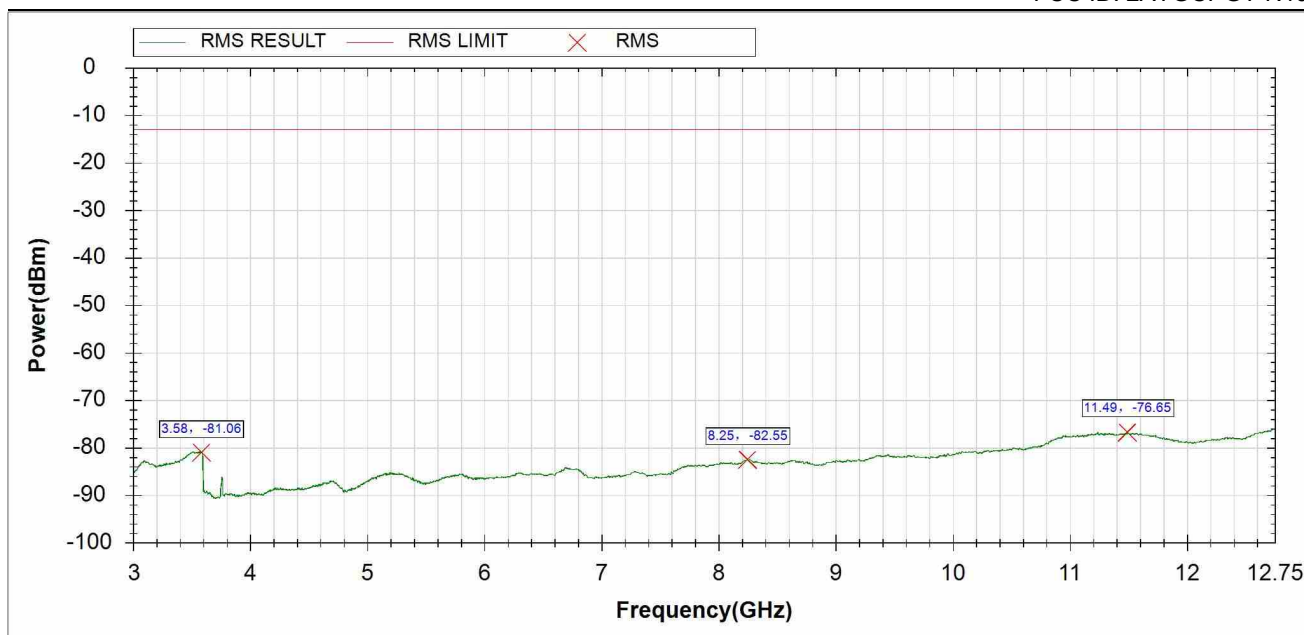
ANT 4

Test result:

Channel 18900

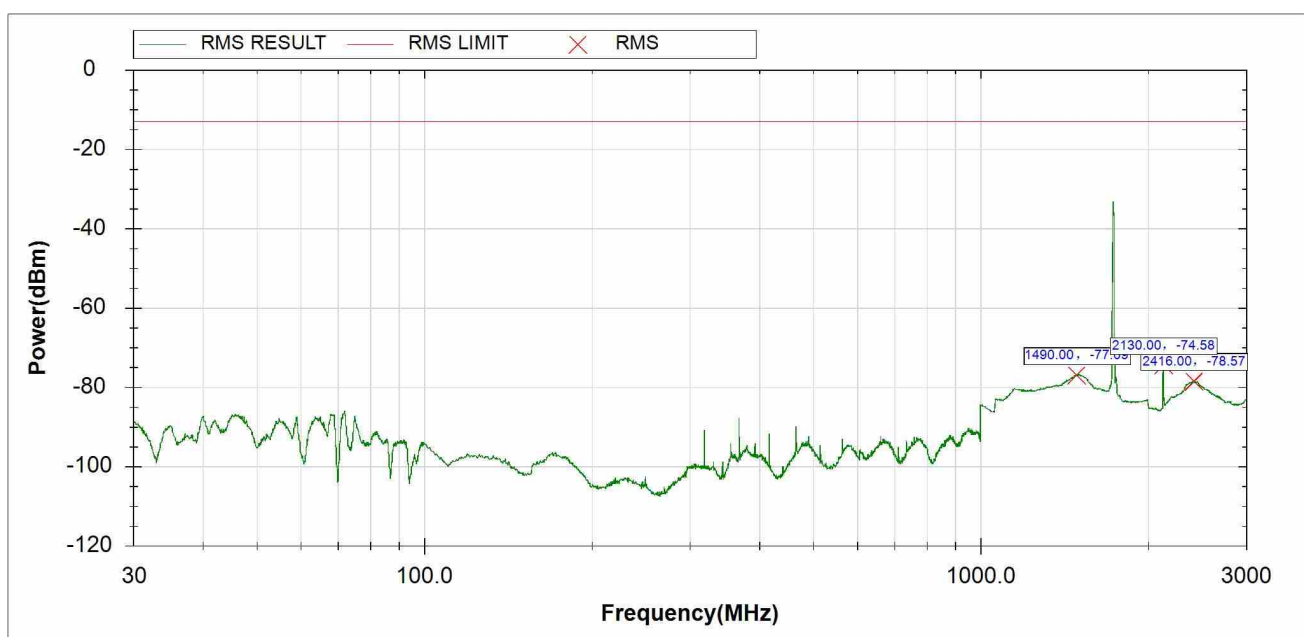
Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1504.00	-76.84	-13.00	Vertical
1962.00	-71.16	-13.00	Vertical
2426.00	-78.52	-13.00	Vertical
3580.00	-81.06	-13.00	Vertical
8250.00	-82.55	-13.00	Vertical
11490.00	-76.65	-13.00	Vertical

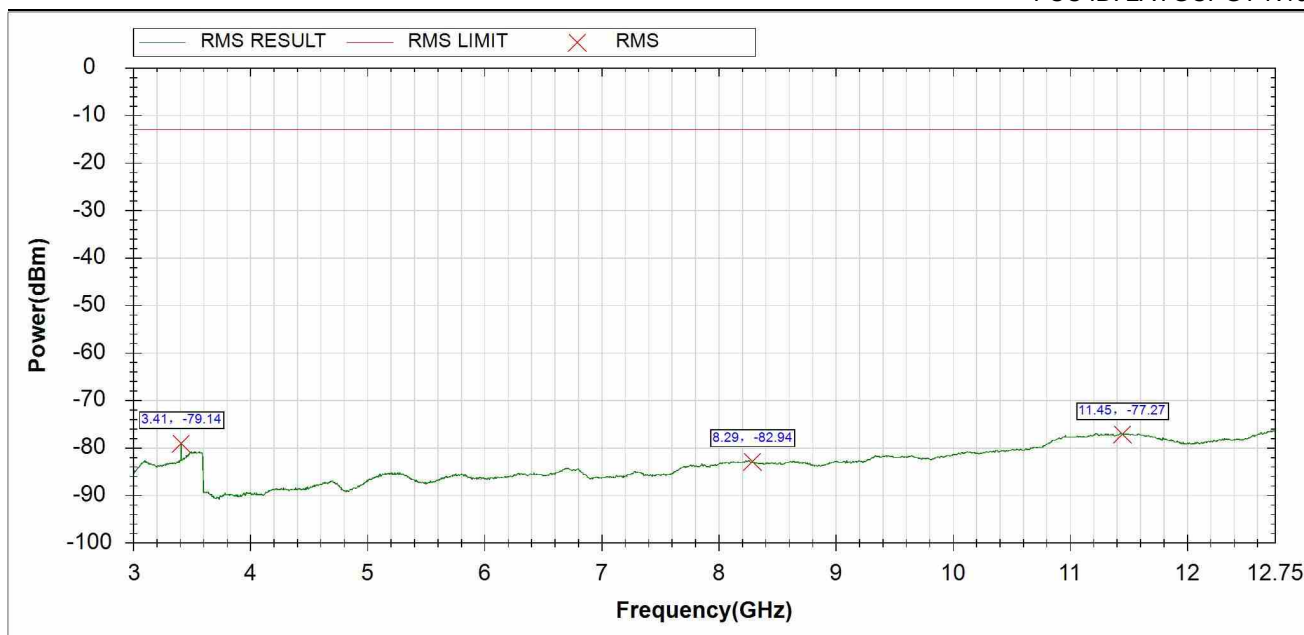




LTE band 4
ANT 1
Test result:
Channel 20175

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1490.00	-77.83	-13.00	Vertical
2130.00	-74.58	-13.00	Vertical
2416.00	-78.57	-13.00	Vertical
3410.00	-79.14	-13.00	Vertical
8290.00	-82.94	-13.00	Vertical
11450.00	-77.27	-13.00	Vertical



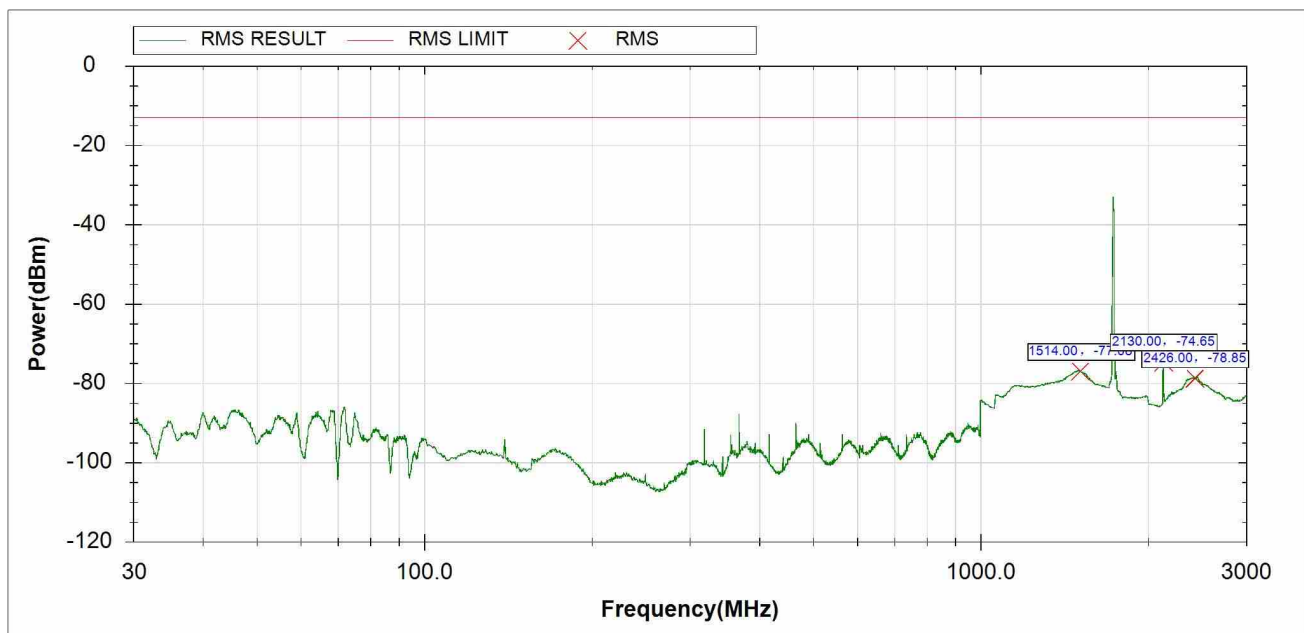


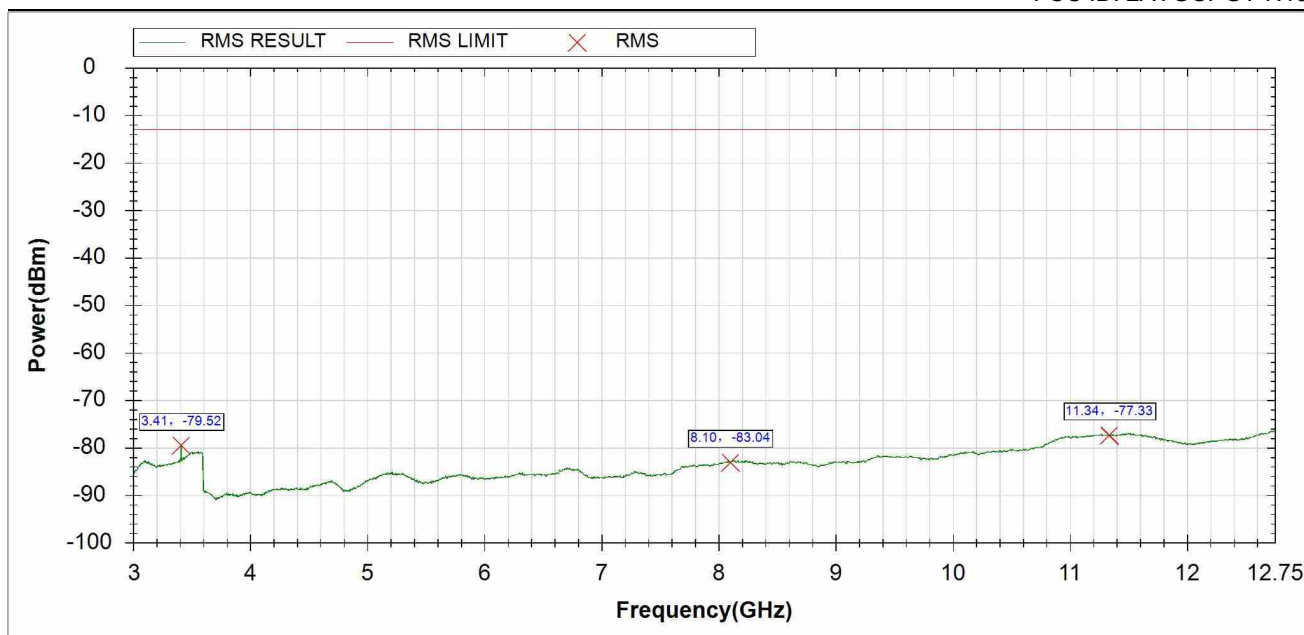
ANT 4

Test result:

Channel 20175

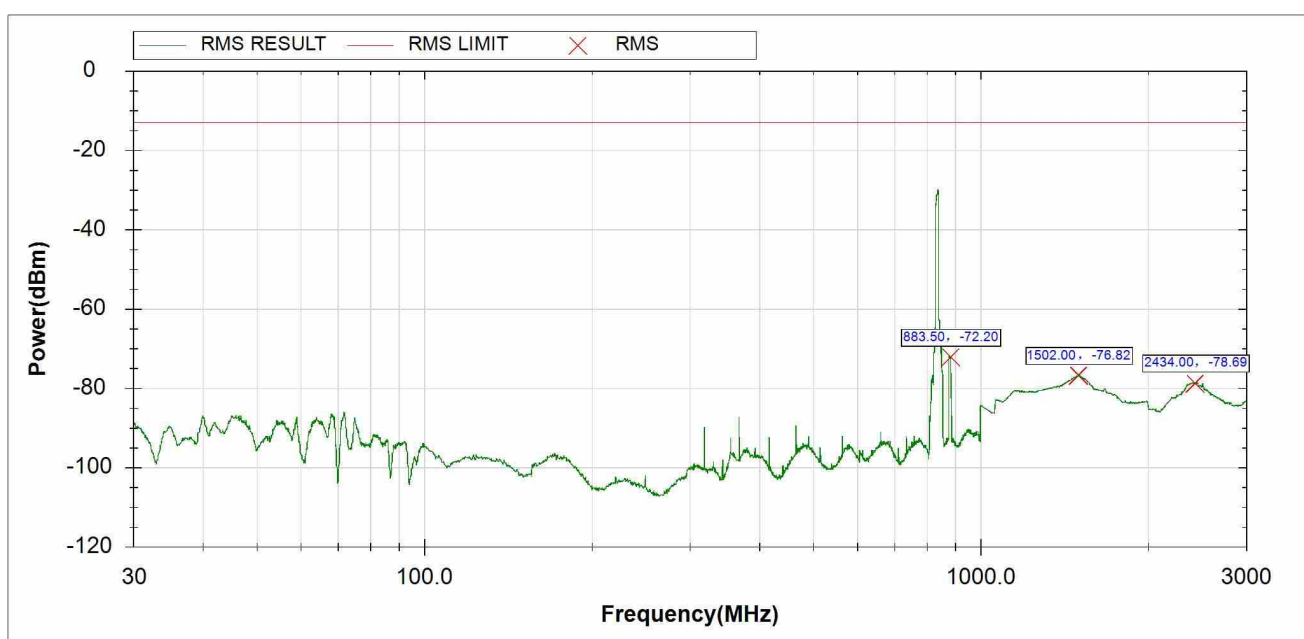
Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1514.00	-77.00	-13.00	Vertical
2130.00	-74.65	-13.00	Vertical
2426.00	-78.85	-13.00	Vertical
3410.00	-79.52	-13.00	Vertical
8100.00	-83.04	-13.00	Vertical
11340.00	-77.33	-13.00	Vertical

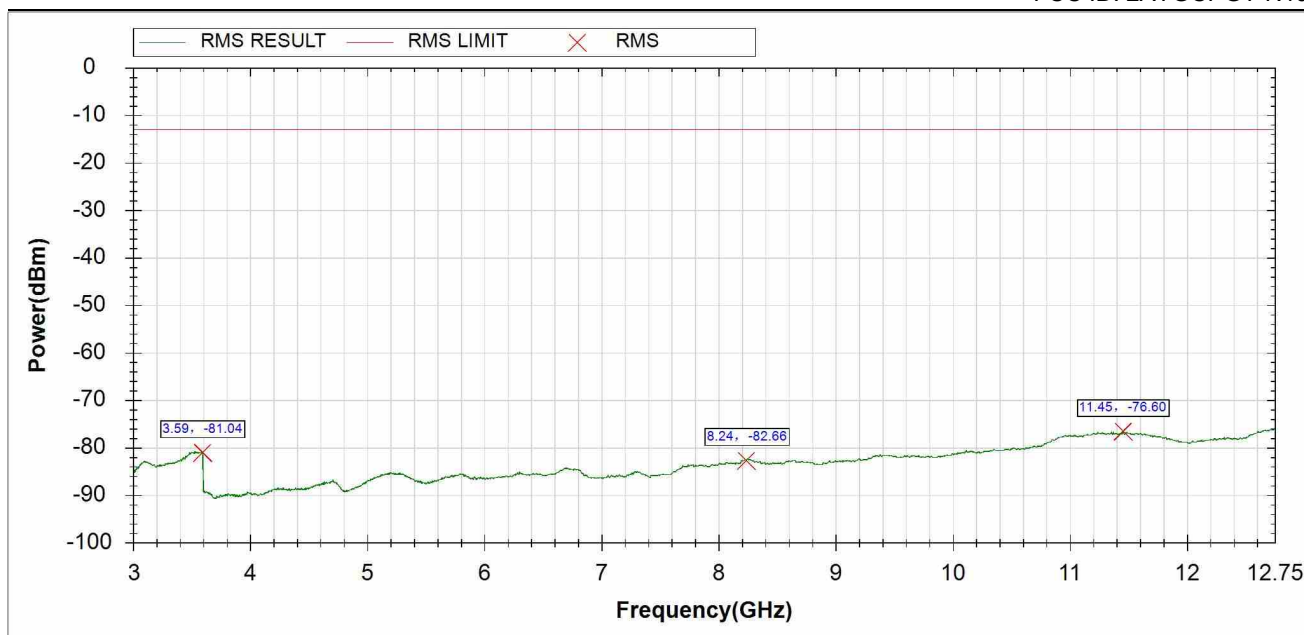




LTE band 5
ANT 0
Test result:
Channel 20525

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
3590.00	-81.04	-13.00	Vertical
8240.00	-82.66	-13.00	Vertical
11450.00	-76.60	-13.00	Vertical



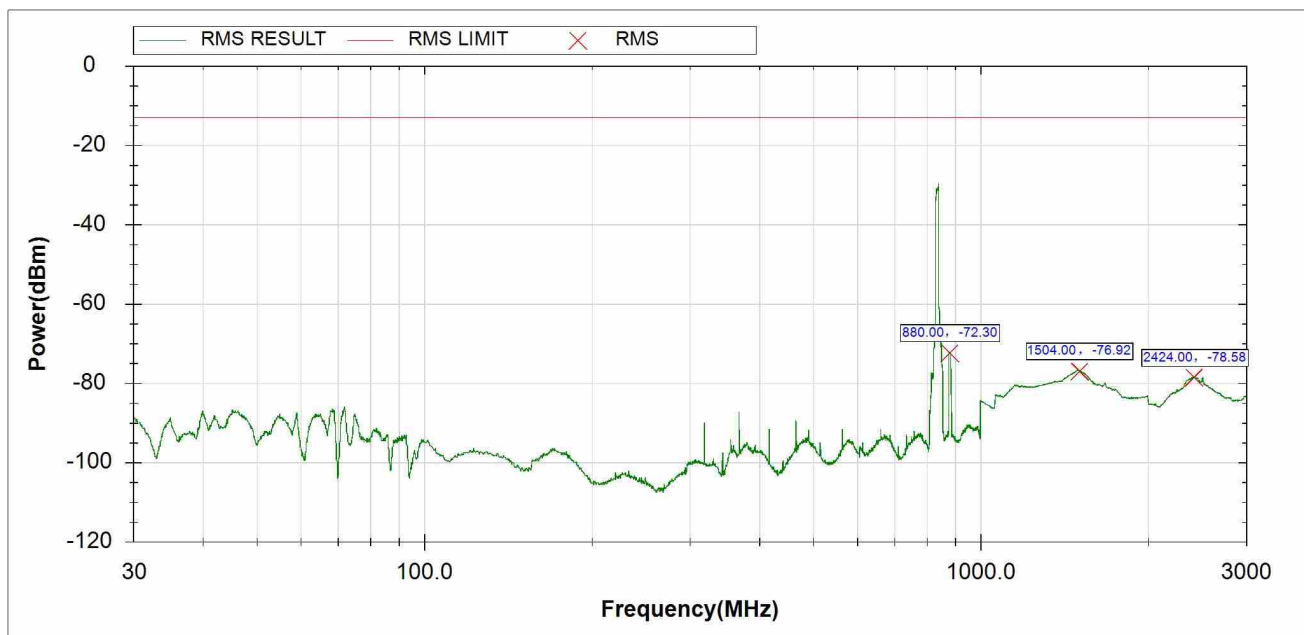


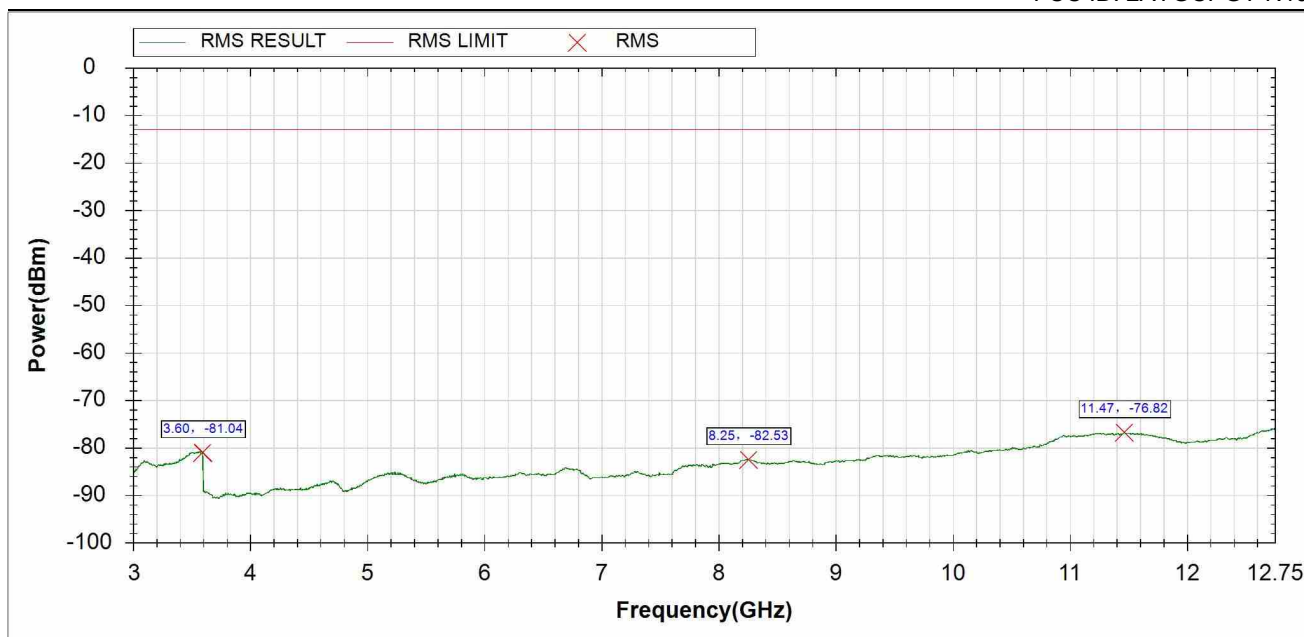
ANT 3

Test result:

Channel 20525

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
880.00	-72.30	-13.00	Vertical
1504.00	-76.92	-13.00	Vertical
2424.00	-78.58	-13.00	Vertical
3600.00	-81.04	-13.00	Vertical
8250.00	-82.53	-13.00	Vertical
11470.00	-76.82	-13.00	Vertical





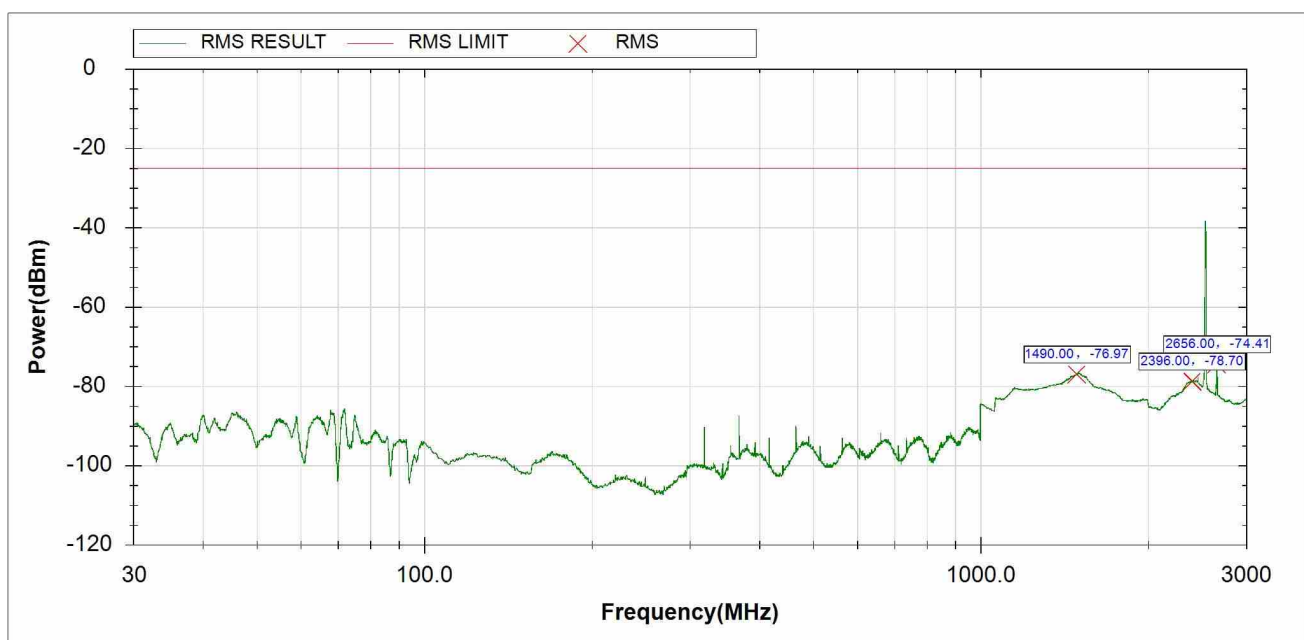
LTE band 7

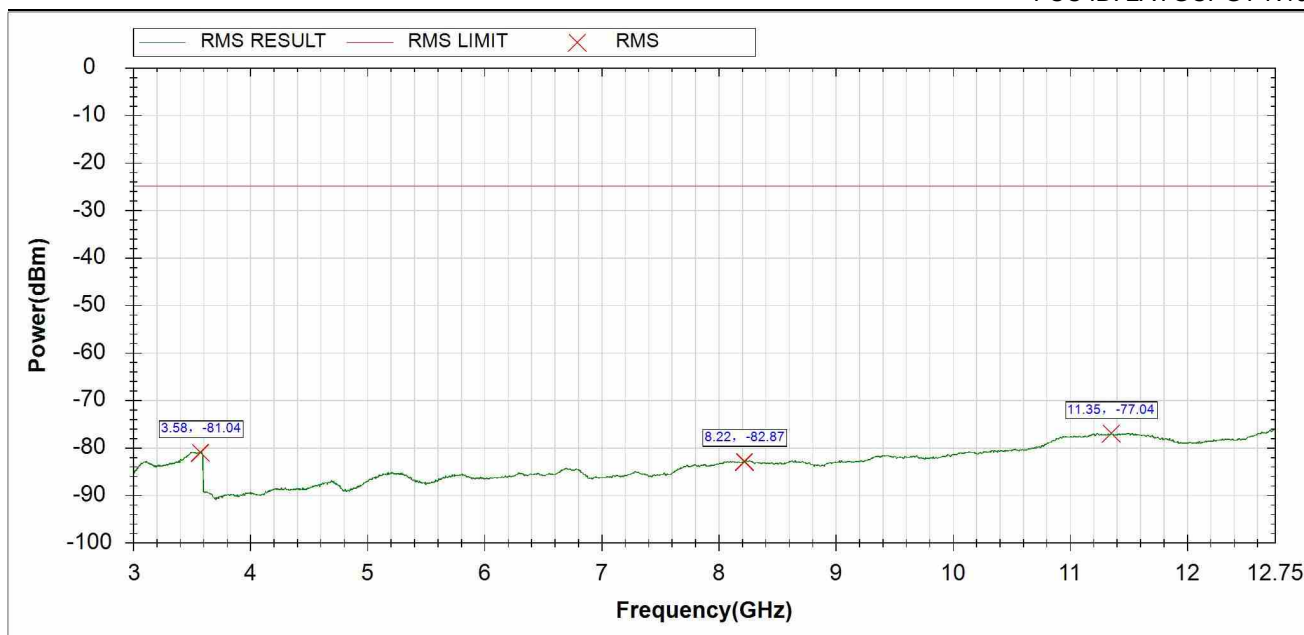
ANT 1

Test result:

Channel 21100

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1490.00	-76.97	-25	Vertical
2396.00	-78.70	-25	Vertical
2656.00	-74.41	-25	Vertical
3580.00	-81.04	-25	Vertical
8220.00	-82.87	-25	Vertical
11350.00	-77.04	-25	Vertical



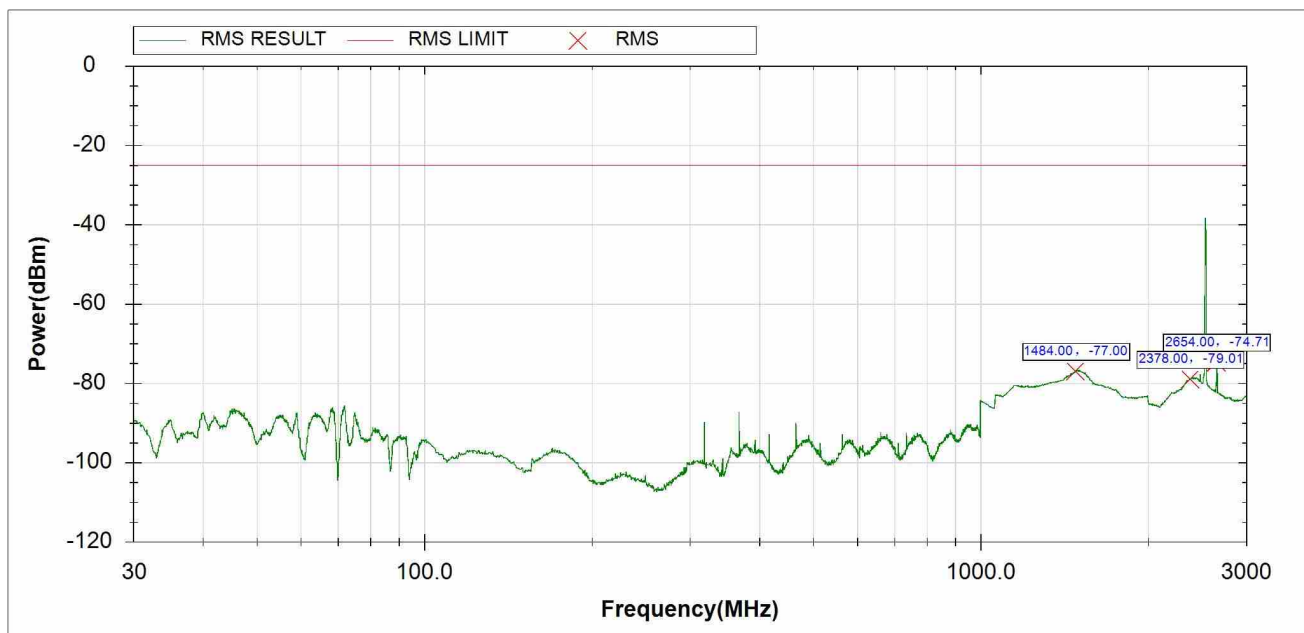


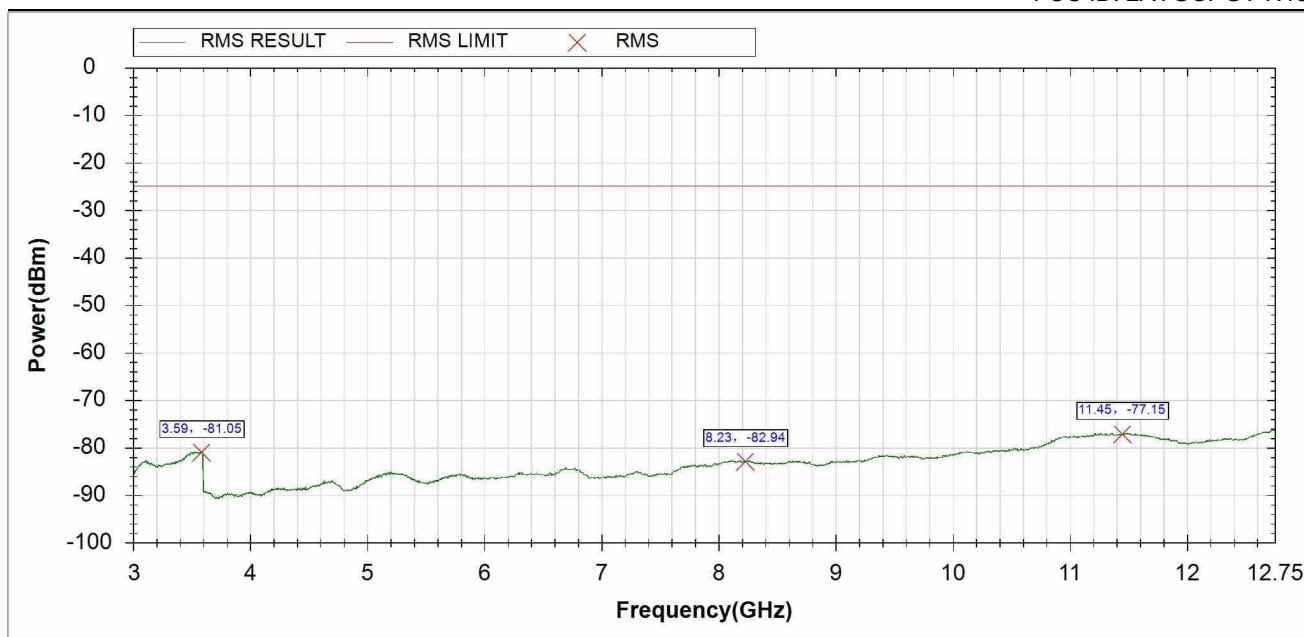
ANT 4

Test result:

Channel 21100

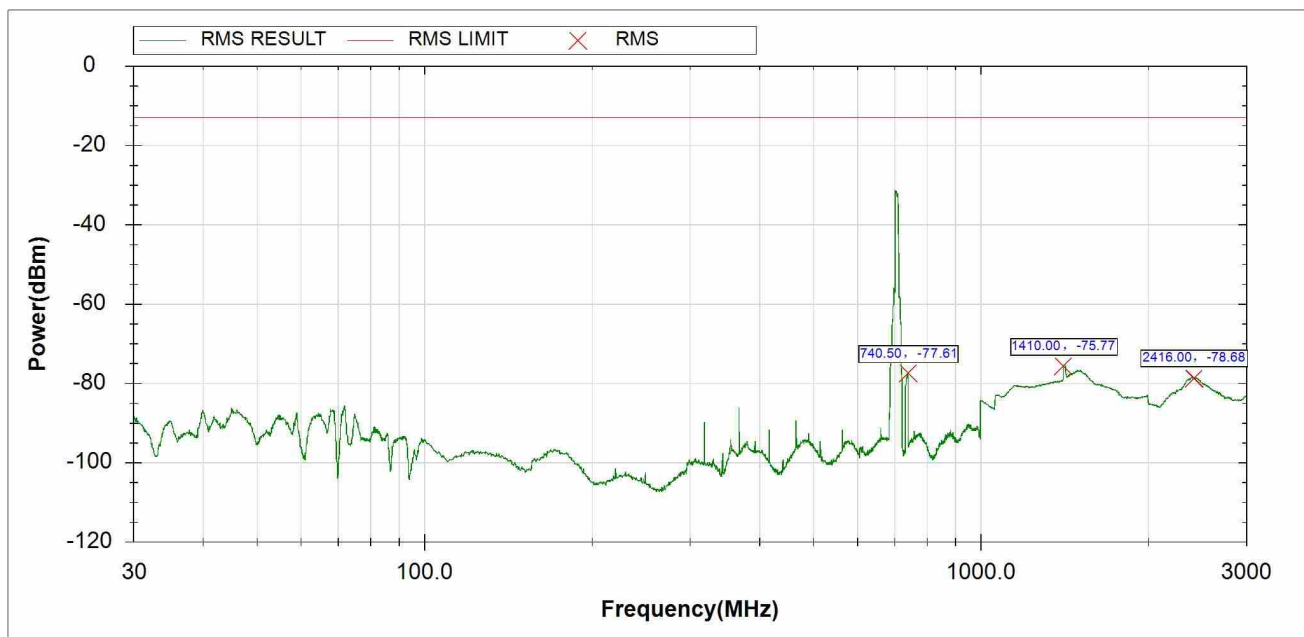
Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1484.00	-77.00	-25	Vertical
2378.00	-79.01	-25	Vertical
2654.00	-74.71	-25	Vertical
3590.00	-81.05	-25	Vertical
8230.00	-82.94	-25	Vertical
11450.00	-77.15	-25	Vertical

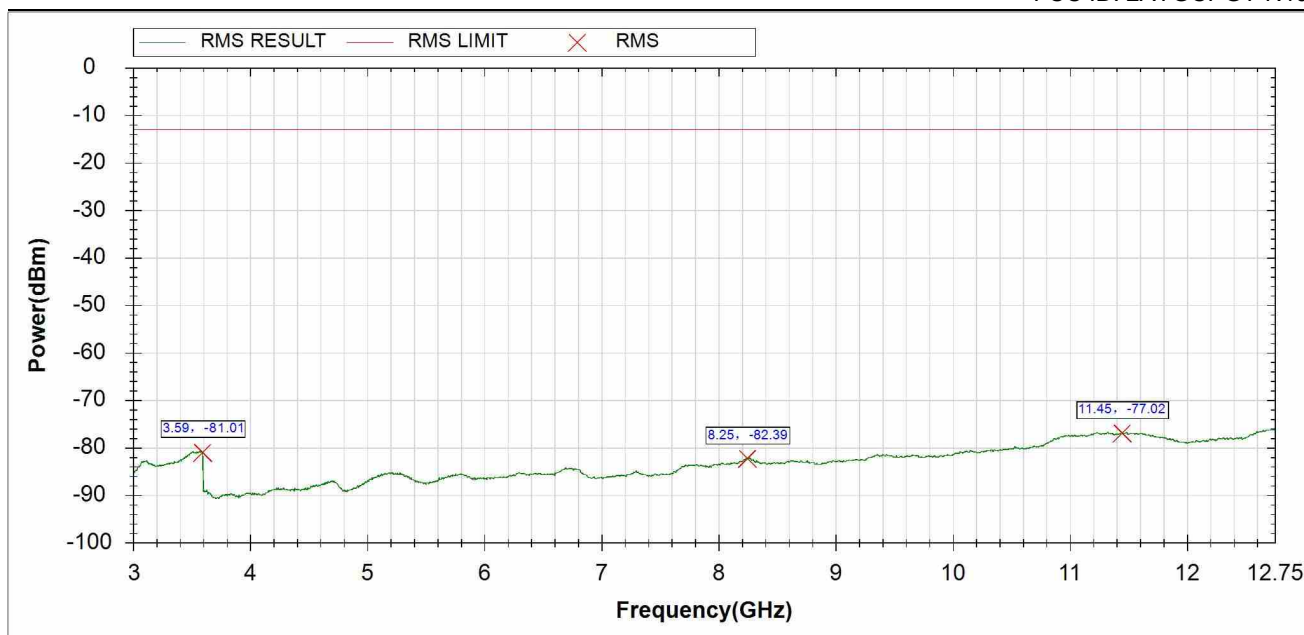




LTE band 12
ANT 0
Test result:
Channel 23095

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
740.50	-77.61	-13.00	Vertical
1410.00	-75.77	-13.00	Vertical
2416.00	-78.68	-13.00	Vertical
3590.00	-81.01	-13.00	Vertical
8250.00	-82.39	-13.00	Vertical
11450.00	-77.02	-13.00	Vertical



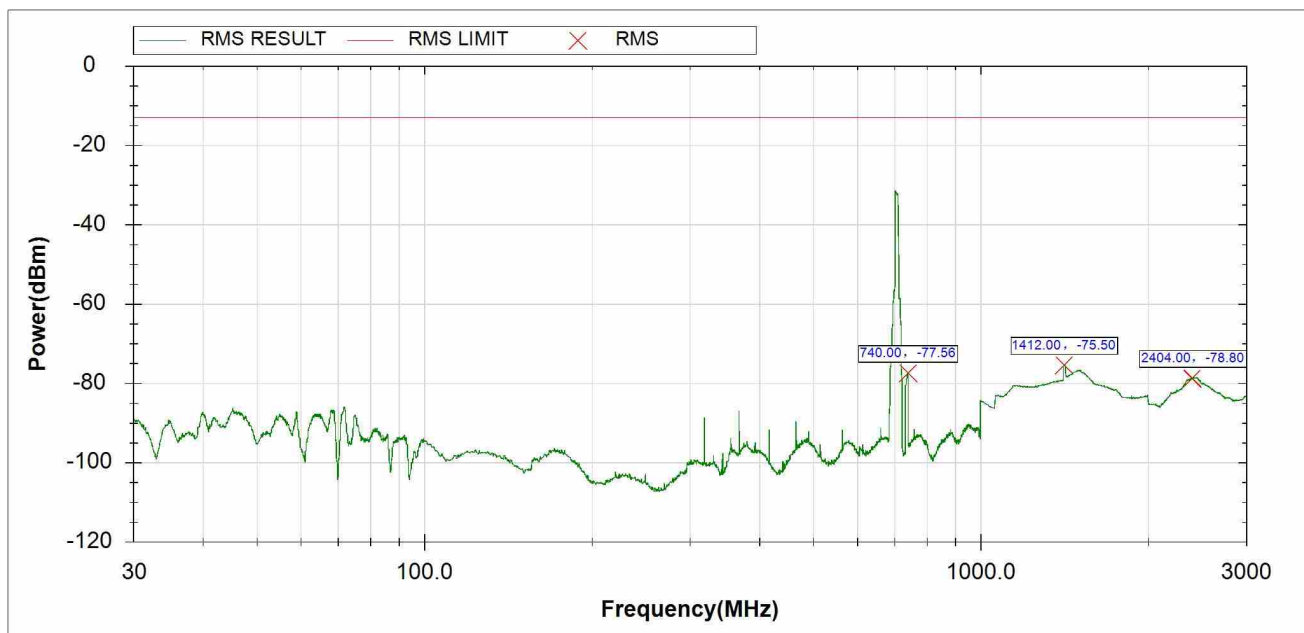


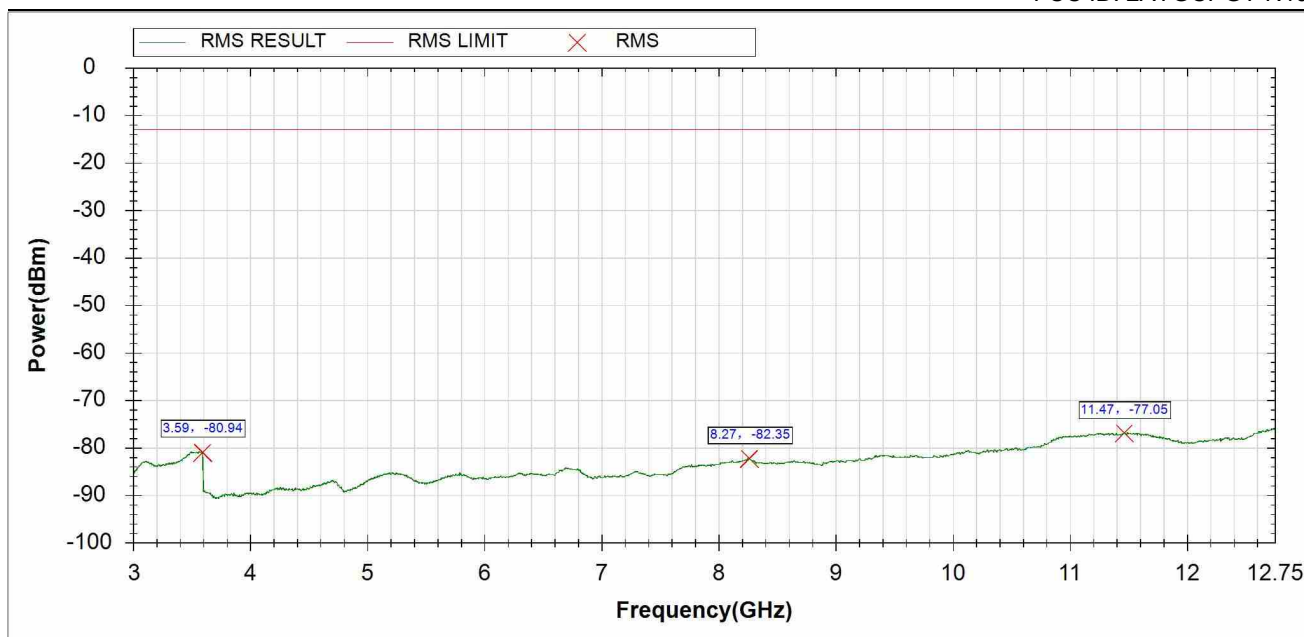
ANT 3

Test result:

Channel 23095

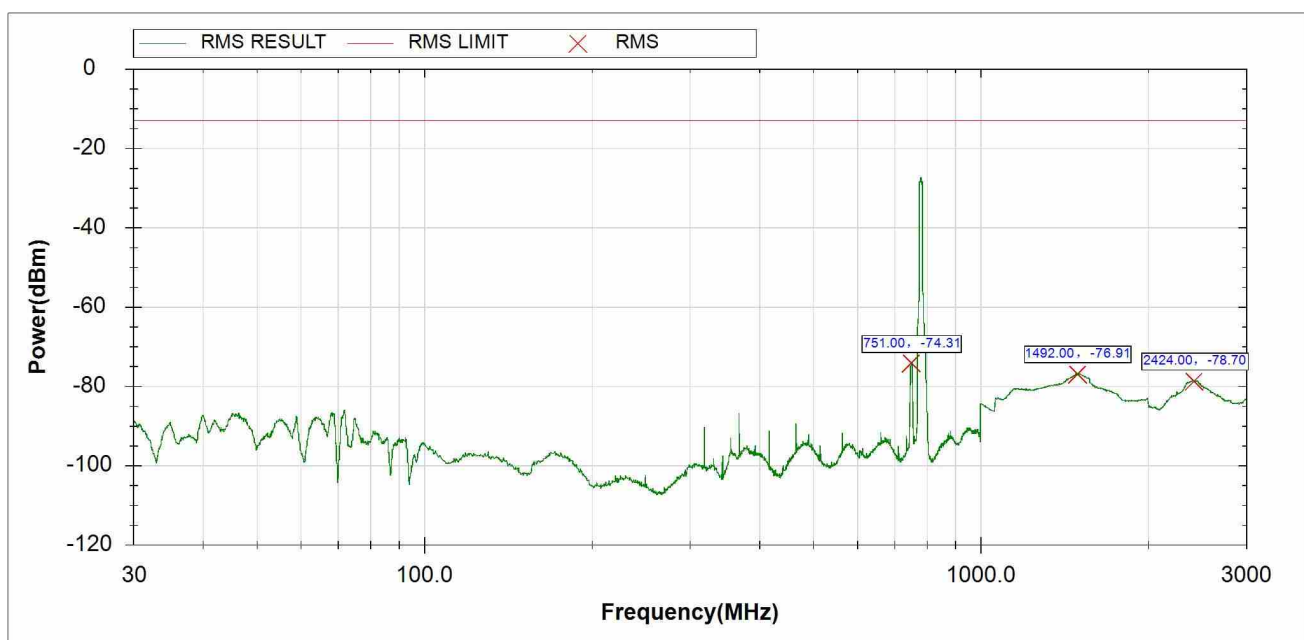
Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
740.00	-77.56	-13.00	Vertical
1412.00	-75.50	-13.00	Vertical
2404.00	-78.80	-13.00	Vertical
3590.00	-80.94	-13.00	Vertical
8270.00	-82.35	-13.00	Vertical
11470.00	-77.05	-13.00	Vertical

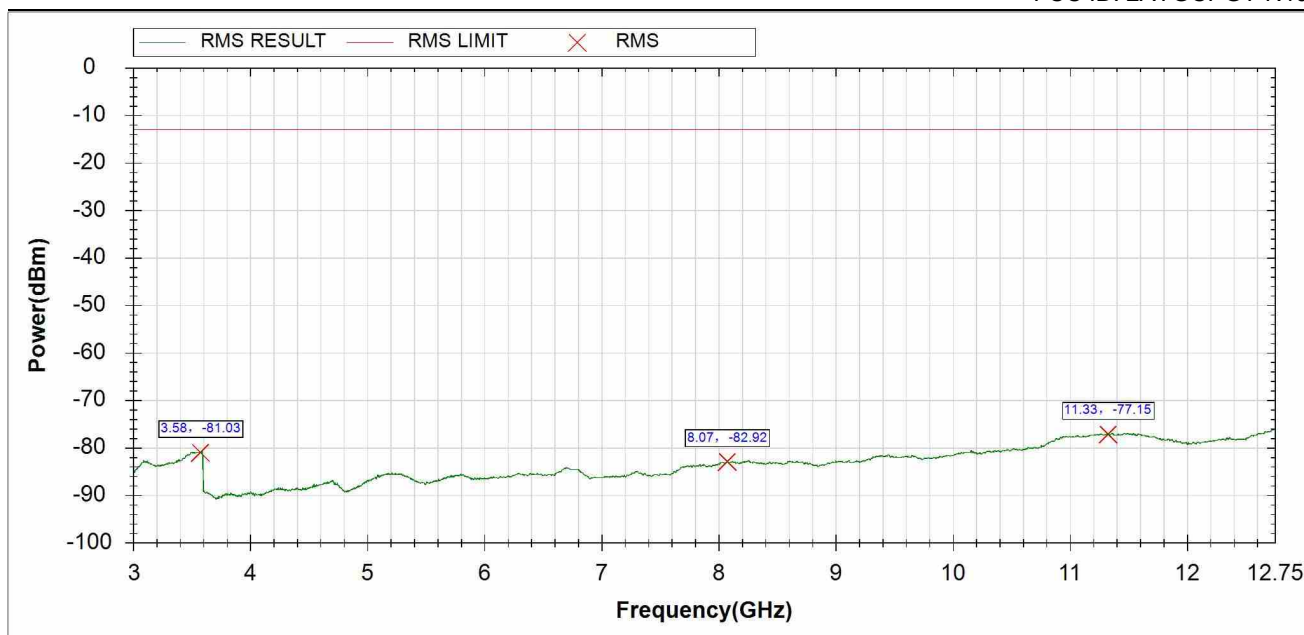




LTE band 13
ANT 0
Test result:
Channel 23230

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
751.00	-74.31	-13.00	Vertical
1492.00	-76.91	-13.00	Vertical
2424.00	-78.70	-13.00	Vertical
3580.00	-81.03	-13.00	Vertical
8070.00	-82.92	-13.00	Vertical
11330.00	-77.15	-13.00	Vertical



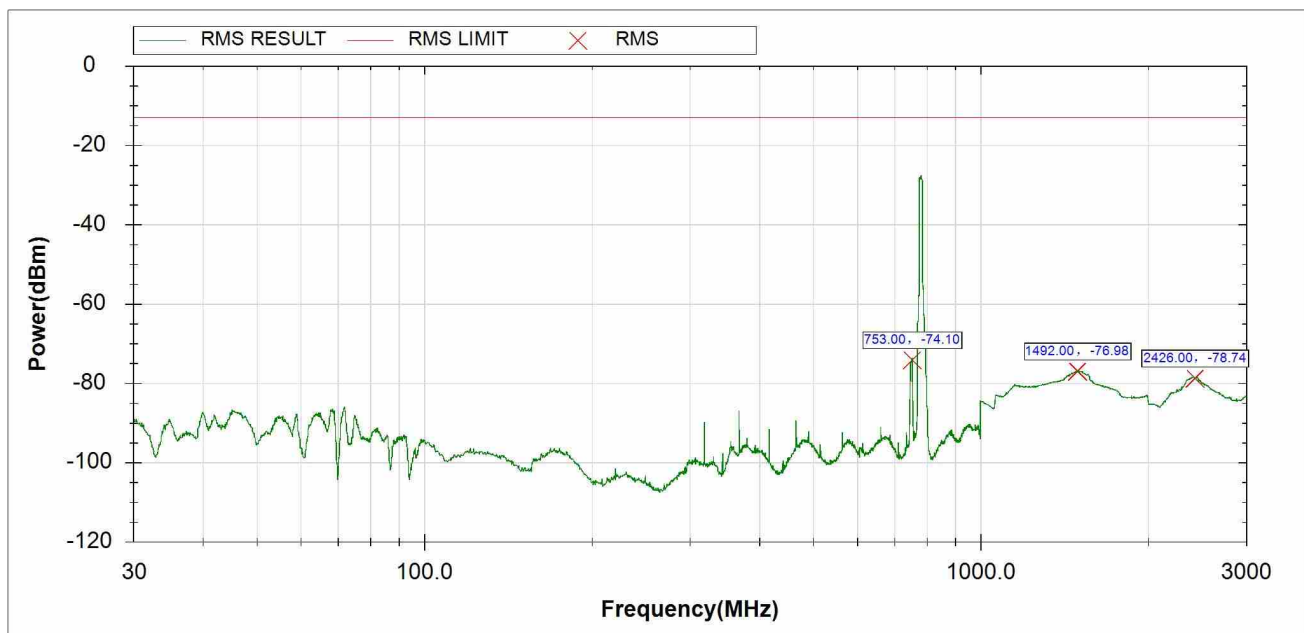


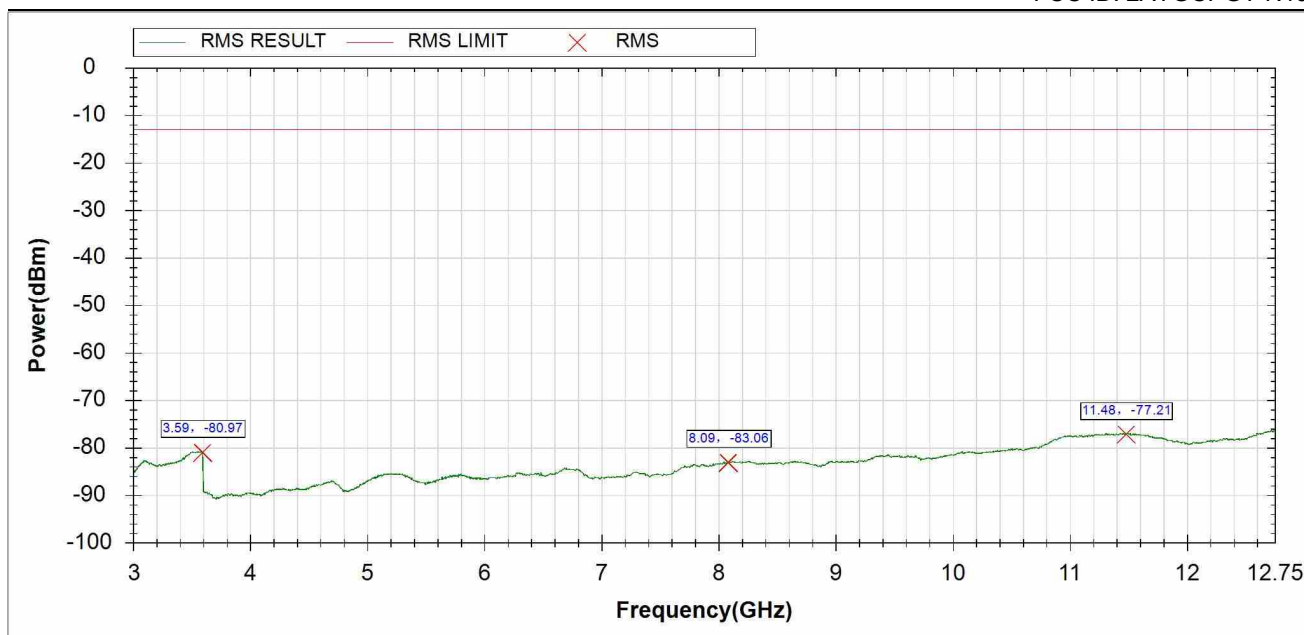
ANT 3

Test result:

Channel 23230

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
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





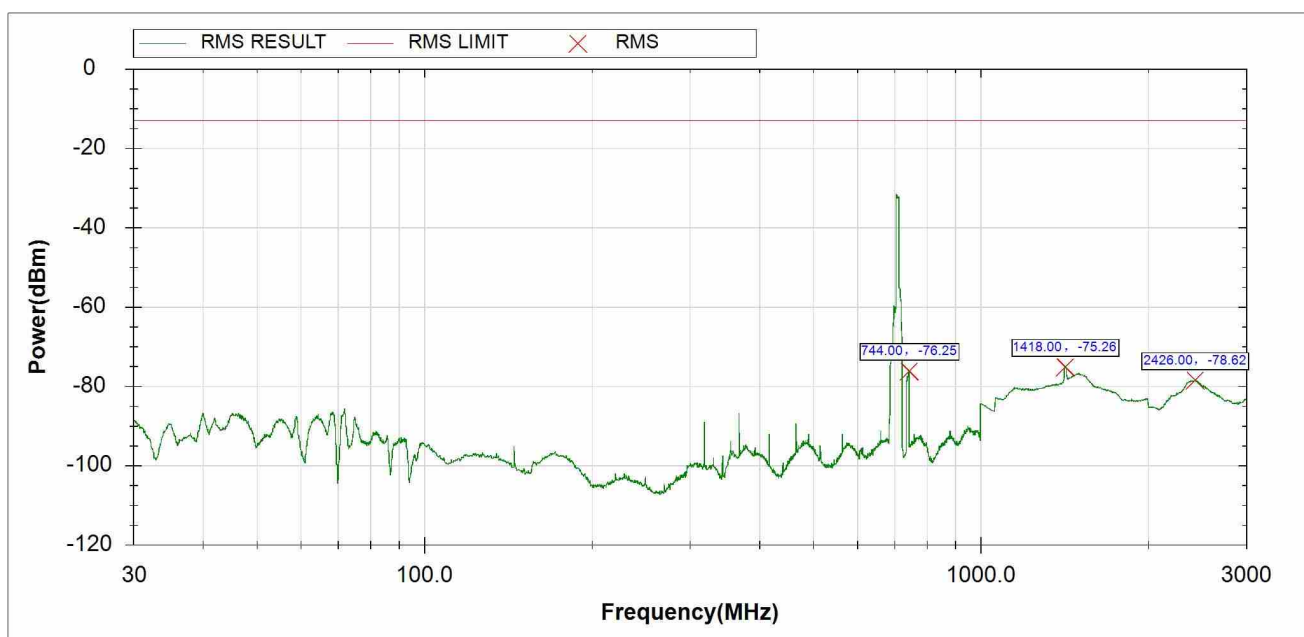
LTE band 17

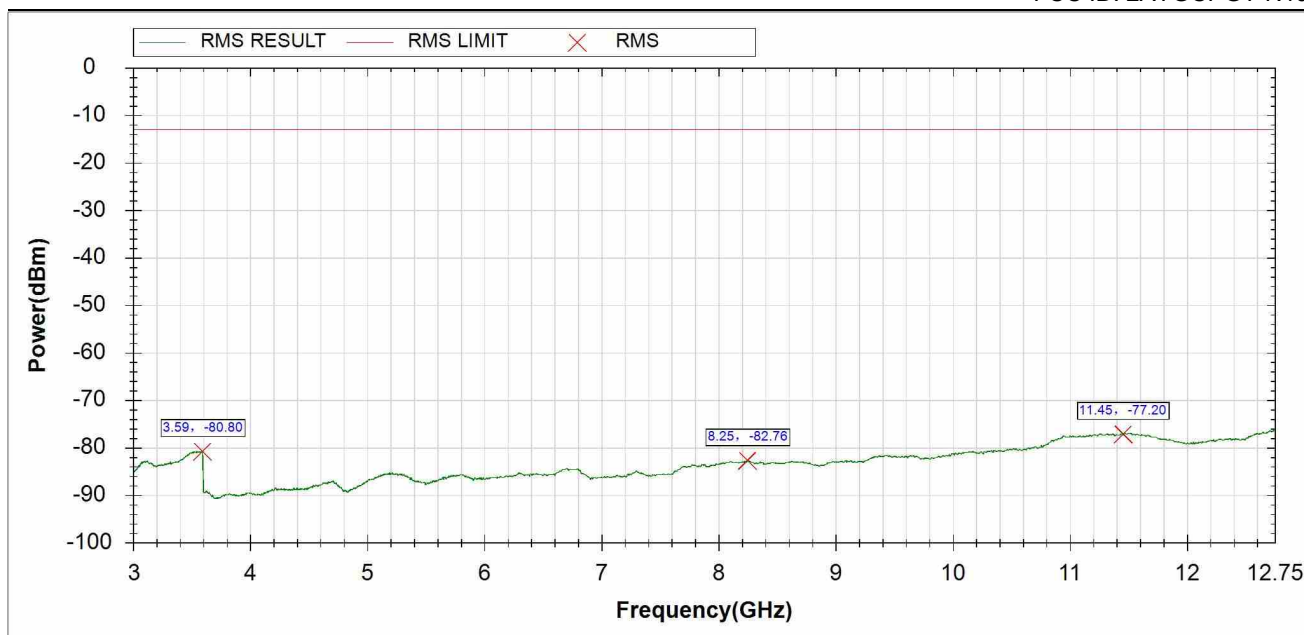
ANT 0

Test result:

Channel 23790

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
744.00	-76.25	-13.00	Vertical
1418.00	-75.26	-13.00	Vertical
2426.00	-78.62	-13.00	Vertical
3590.00	-80.80	-13.00	Vertical
8250.00	-82.76	-13.00	Vertical
11450.00	-77.20	-13.00	Vertical



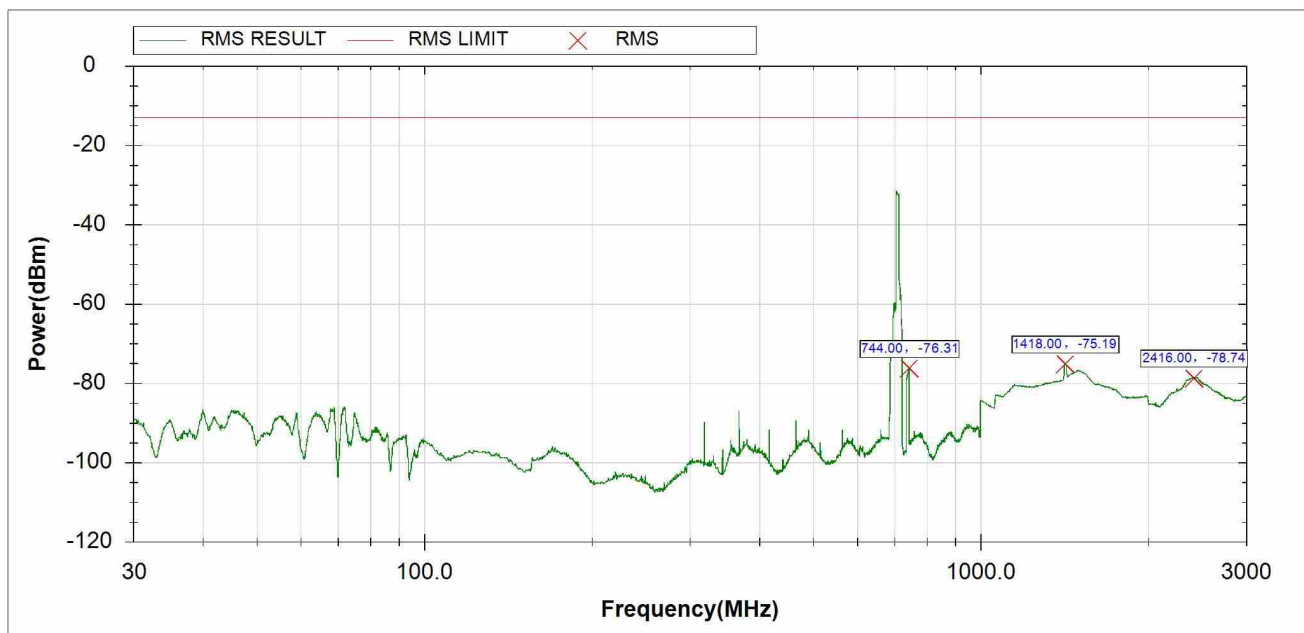


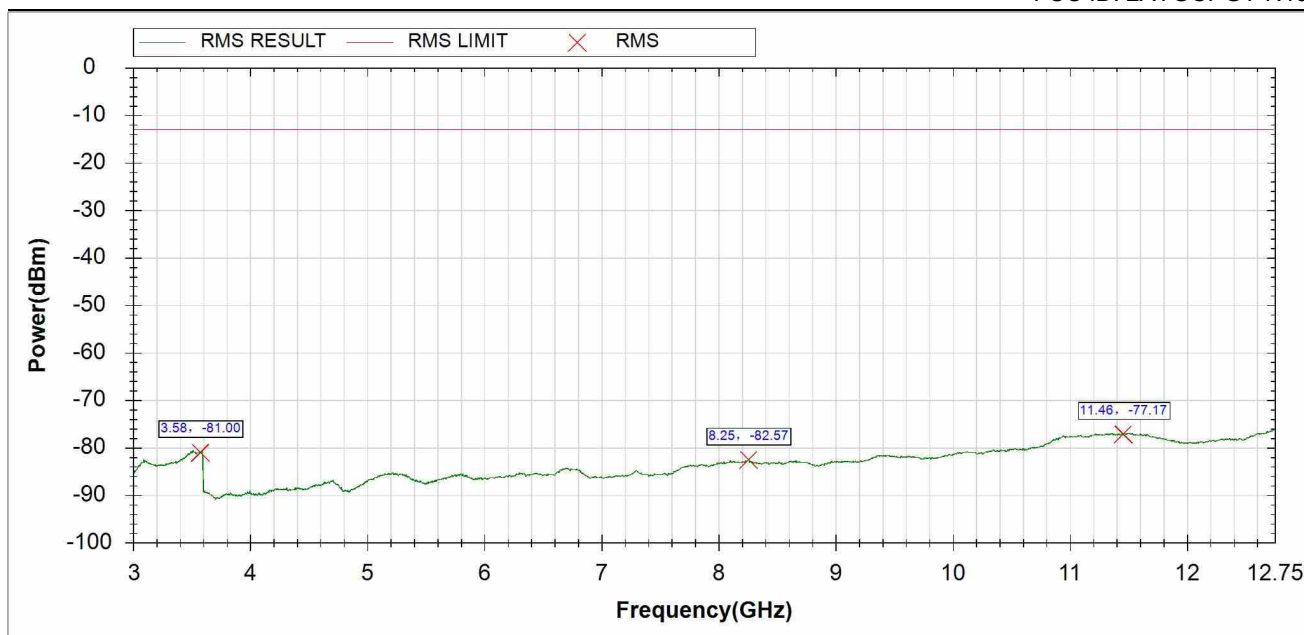
ANT 3

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





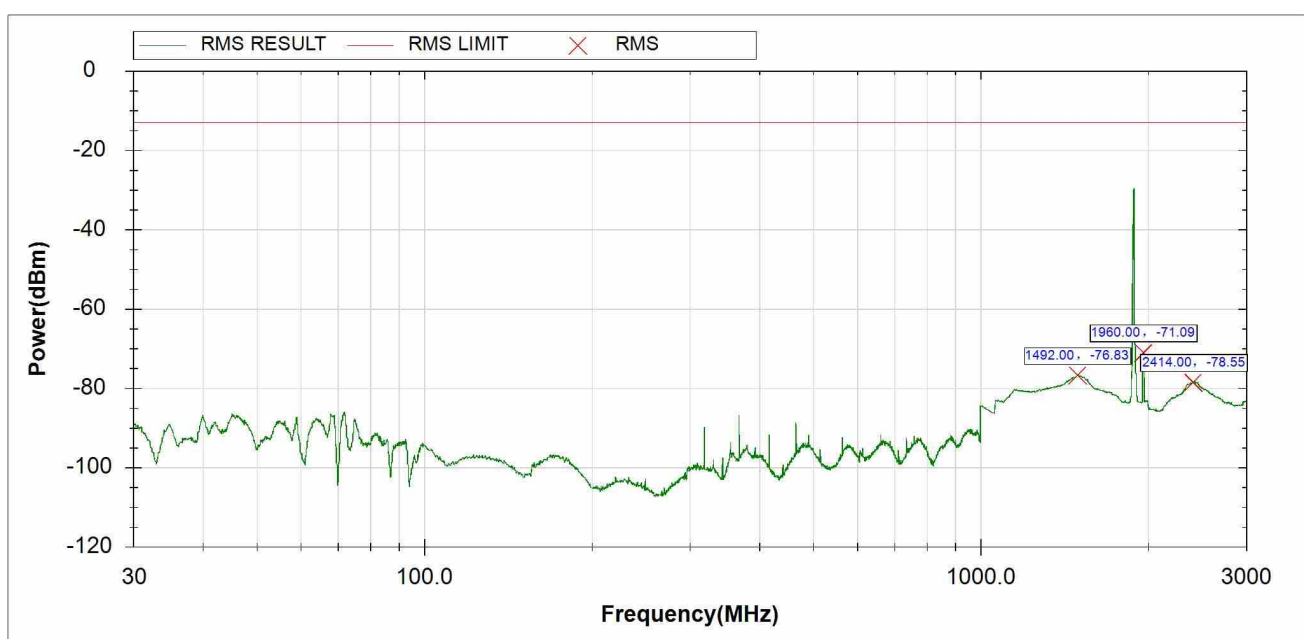
LTE band 25

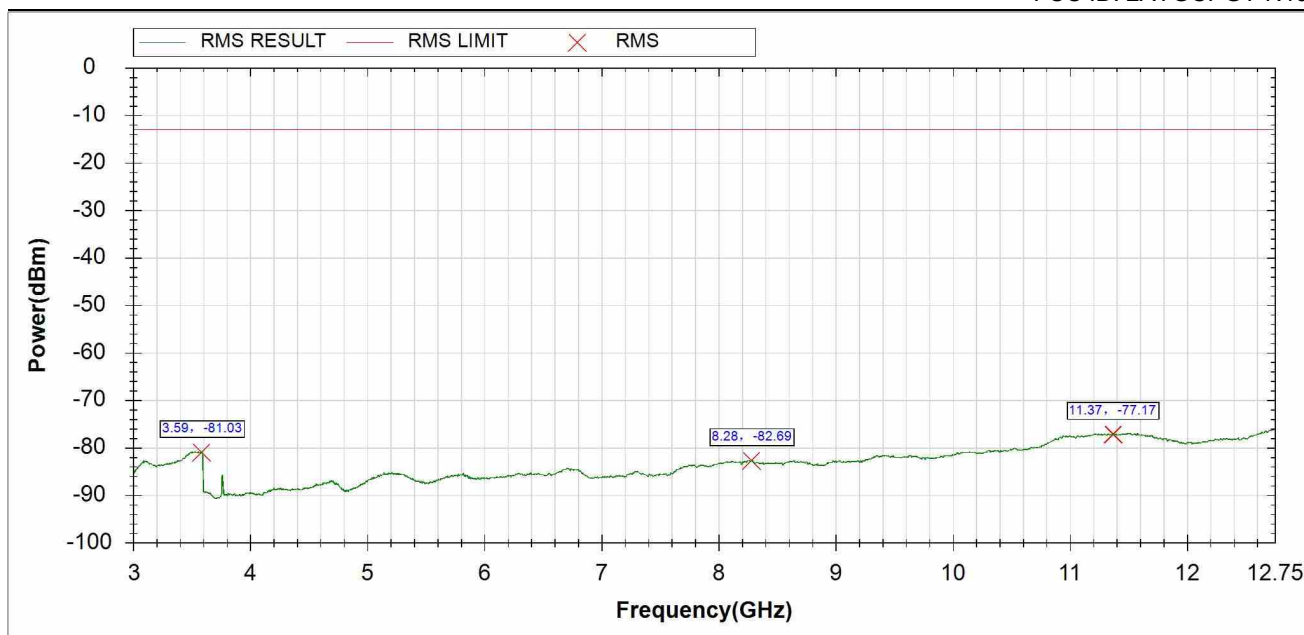
ANT 1

Test result:

Channel 26365

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1492.00	-76.83	-13.00	Vertical
1960.00	-71.09	-13.00	Vertical
2414.00	-78.55	-13.00	Vertical
3590.00	-81.03	-13.00	Vertical
8280.00	-82.69	-13.00	Vertical
11370.00	-77.17	-13.00	Vertical



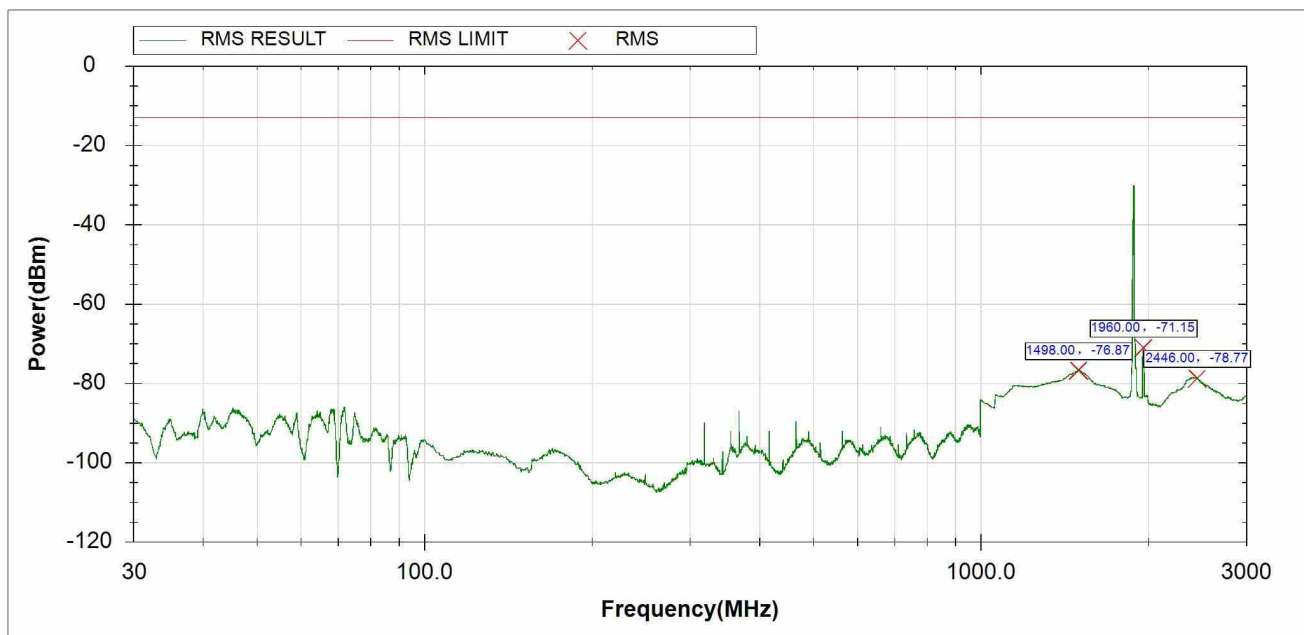


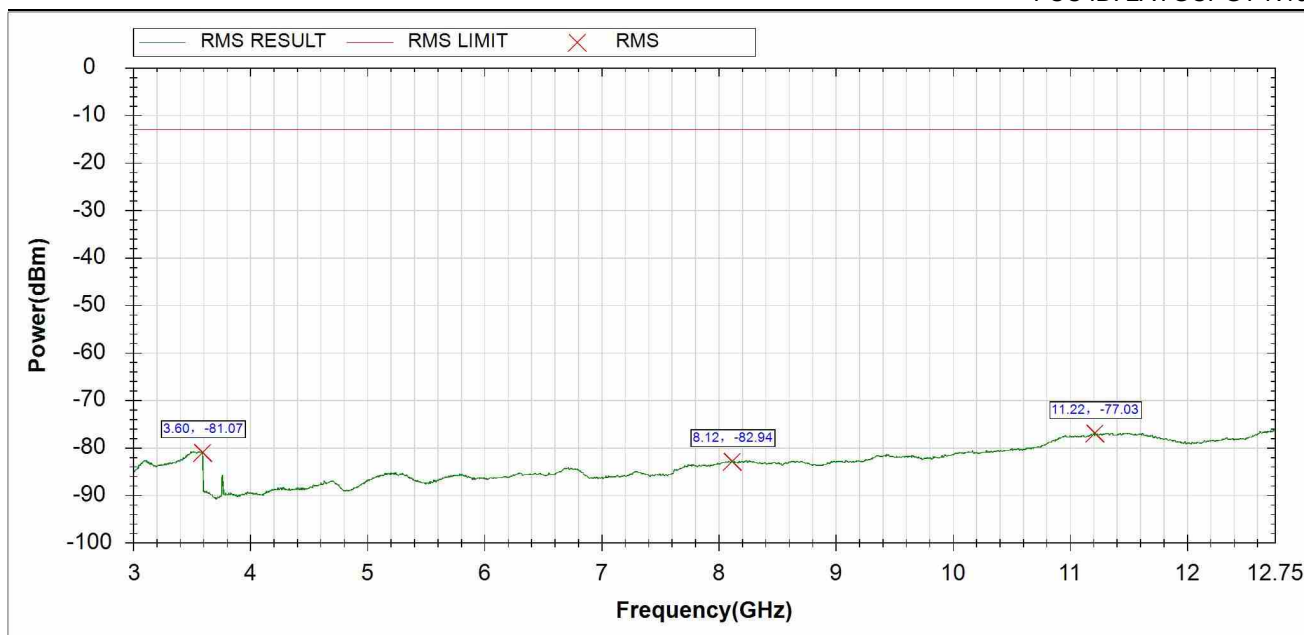
ANT 4

Test result:

Channel 26365

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1498.00	-76.87	-13.00	Vertical
1960.00	-71.15	-13.00	Vertical
2446.00	-78.77	-13.00	Vertical
3600.00	-81.07	-13.00	Vertical
8120.00	-82.94	-13.00	Vertical
11220.00	-77.03	-13.00	Vertical





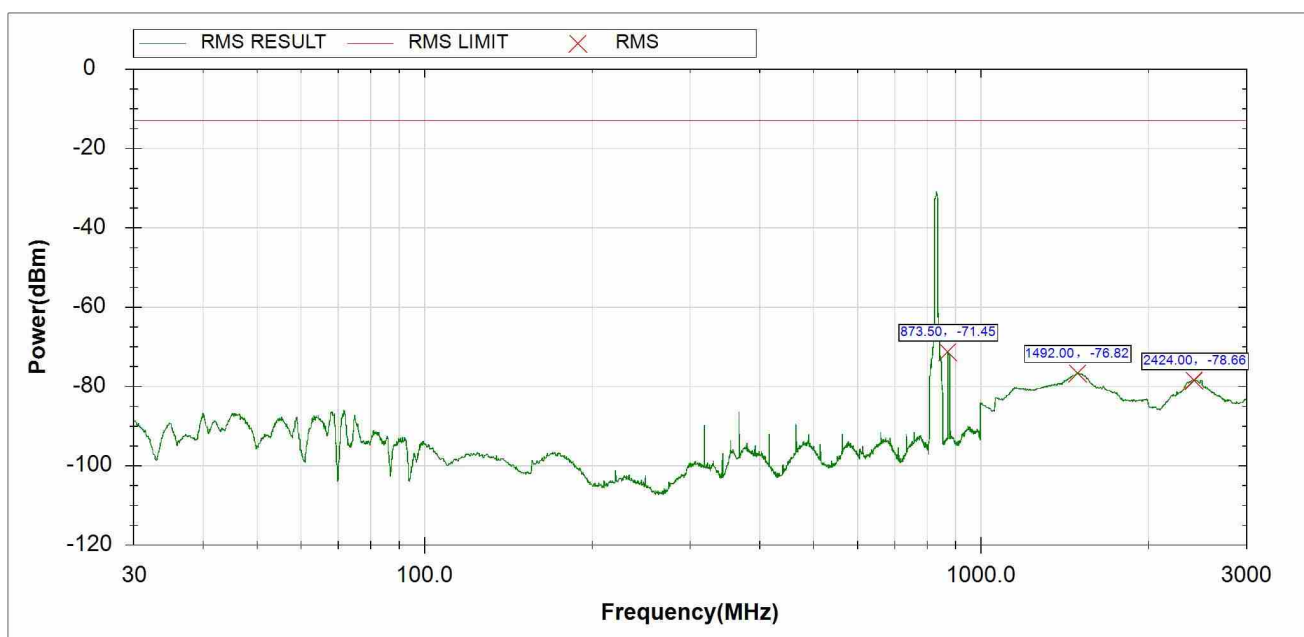
LTE band 26

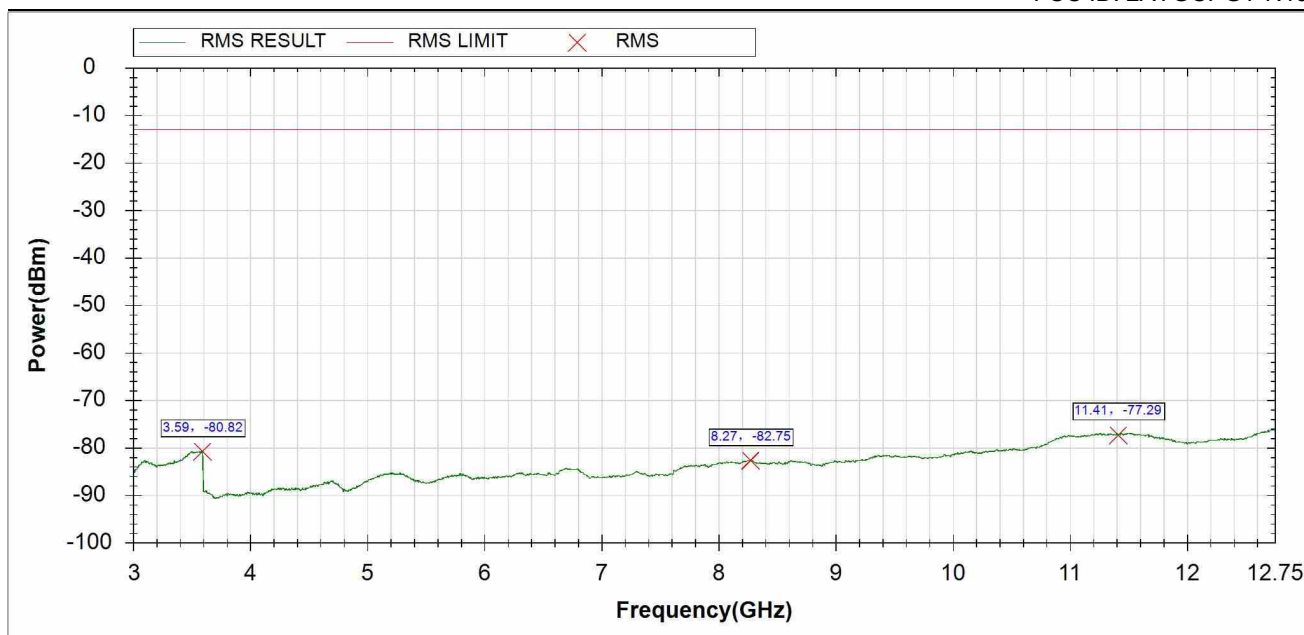
ANT 0

Test result:

Channel 26865

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
873.50	-71.45	-13.00	Vertical
1492.00	-76.82	-13.00	Vertical
2424.00	-78.66	-13.00	Vertical
3590.00	-80.82	-13.00	Vertical
8270.00	-82.75	-13.00	Vertical
11410.00	-77.29	-13.00	Vertical



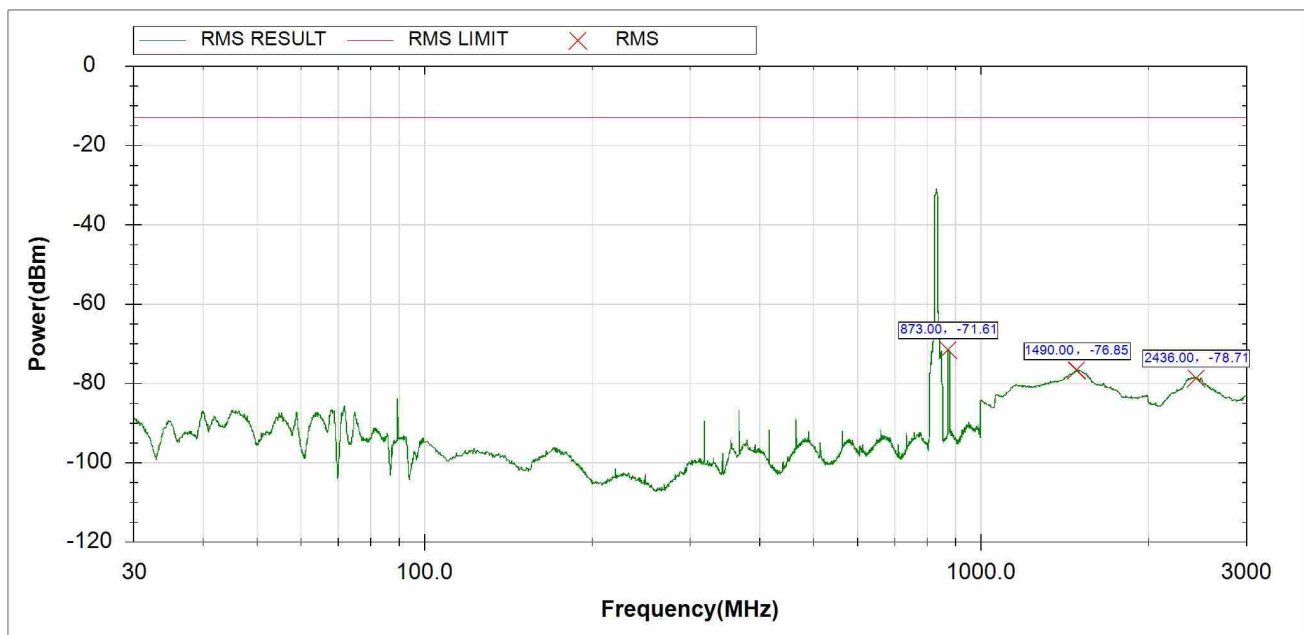


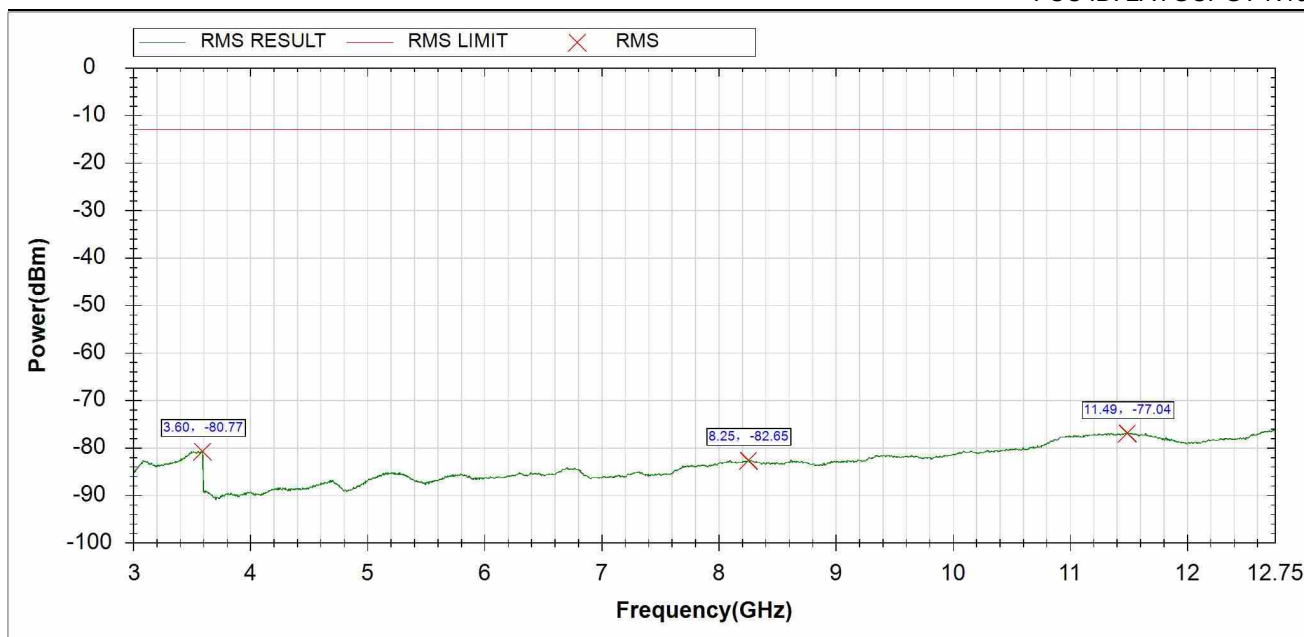
ANT 3

Test result:

Channel 26865

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
873.00	-71.61	-13.00	Vertical
1490.00	-76.85	-13.00	Vertical
2436.00	-78.71	-13.00	Vertical
3600.00	-80.77	-13.00	Vertical
8250.00	-82.65	-13.00	Vertical
11490.00	-77.04	-13.00	Vertical





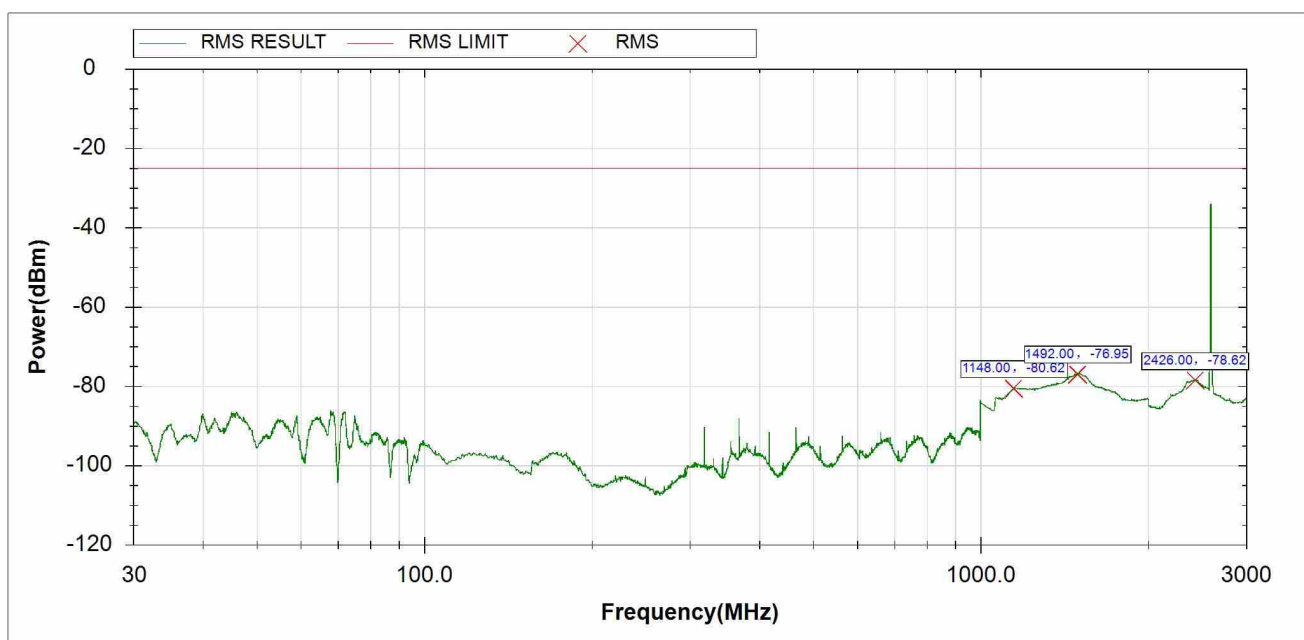
LTE band 38

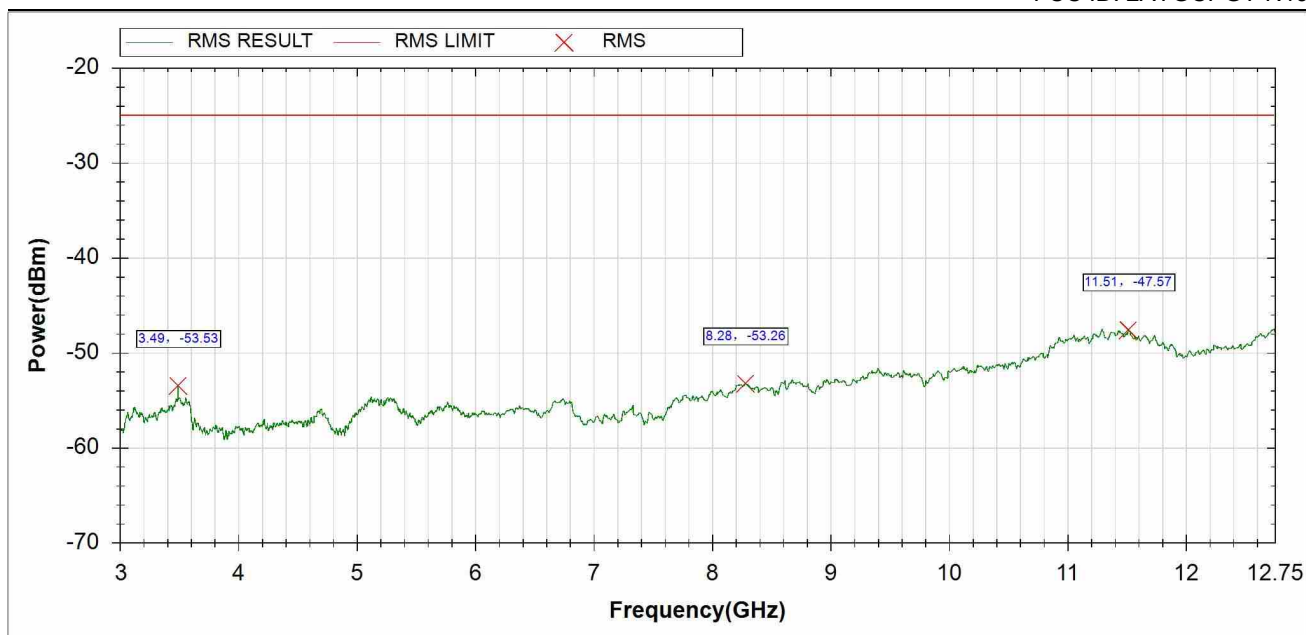
ANT 1

Test result:

Channel 38000

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1148.00	-80.62	-25	Vertical
1492.00	-76.95	-25	Vertical
2426.00	-78.62	-25	Vertical
3490.00	-53.53	-25	Vertical
8280.00	-53.26	-25	Vertical
11510.00	-47.57	-25	Vertical



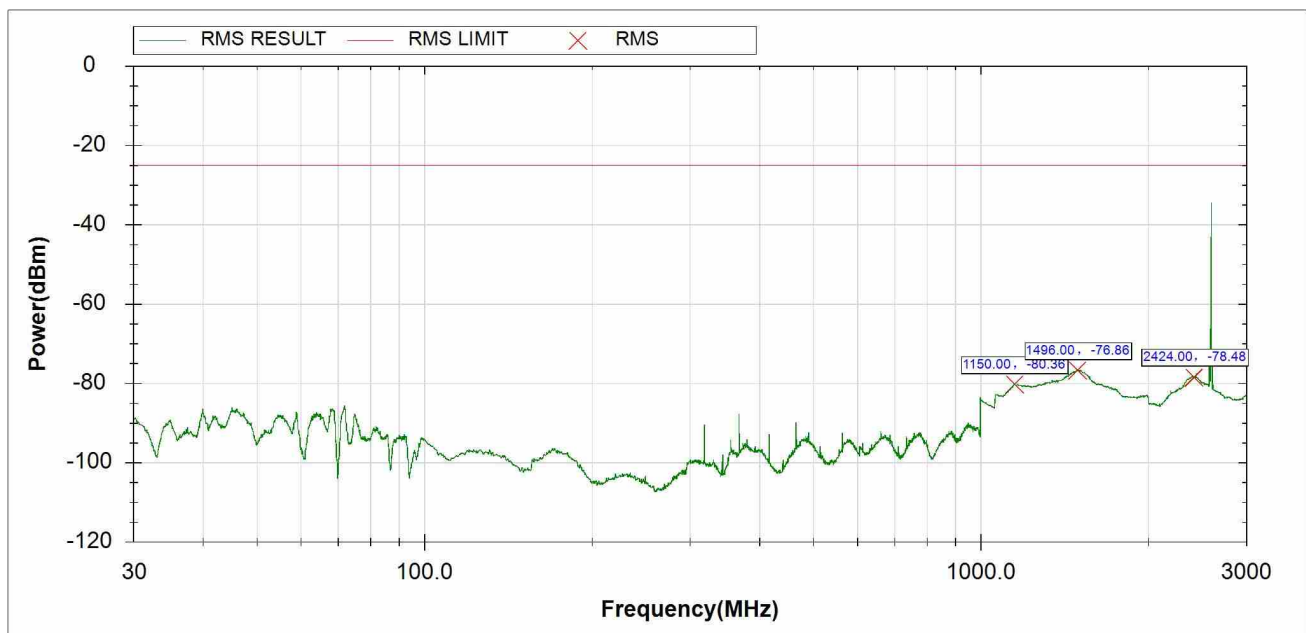


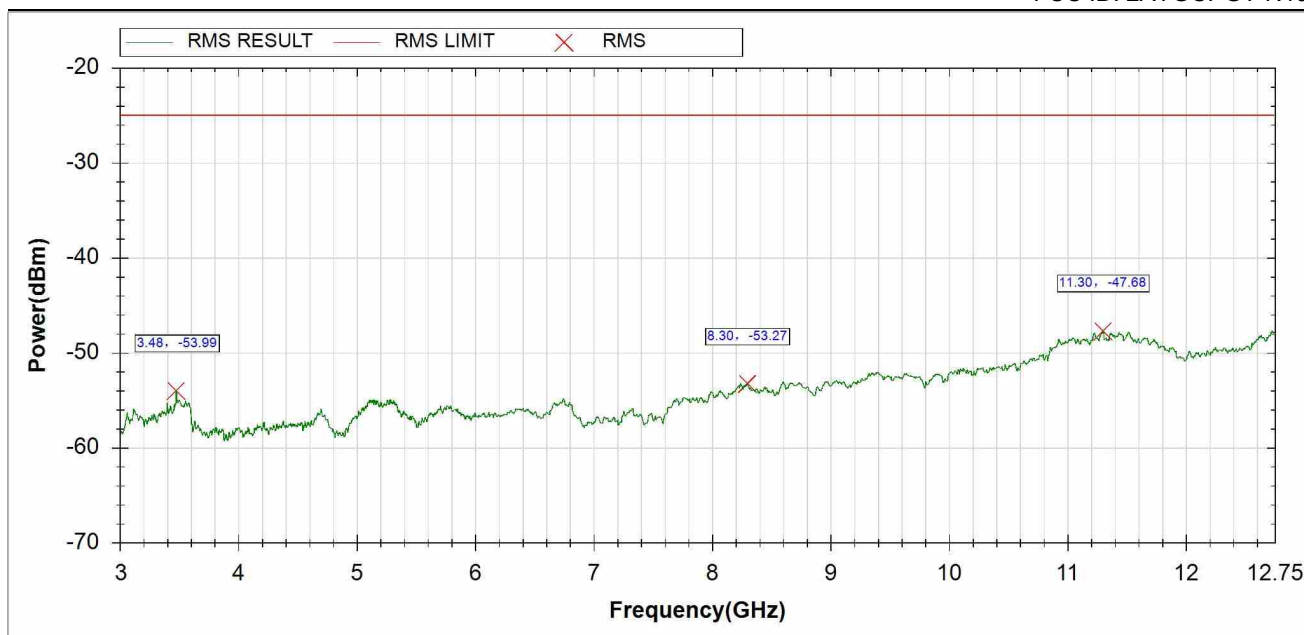
ANT 4

Test result:

Channel

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
3480.00	-53.99	-25	Vertical
8300.00	-53.27	-25	Vertical
11300.00	-47.68	-25	Vertical





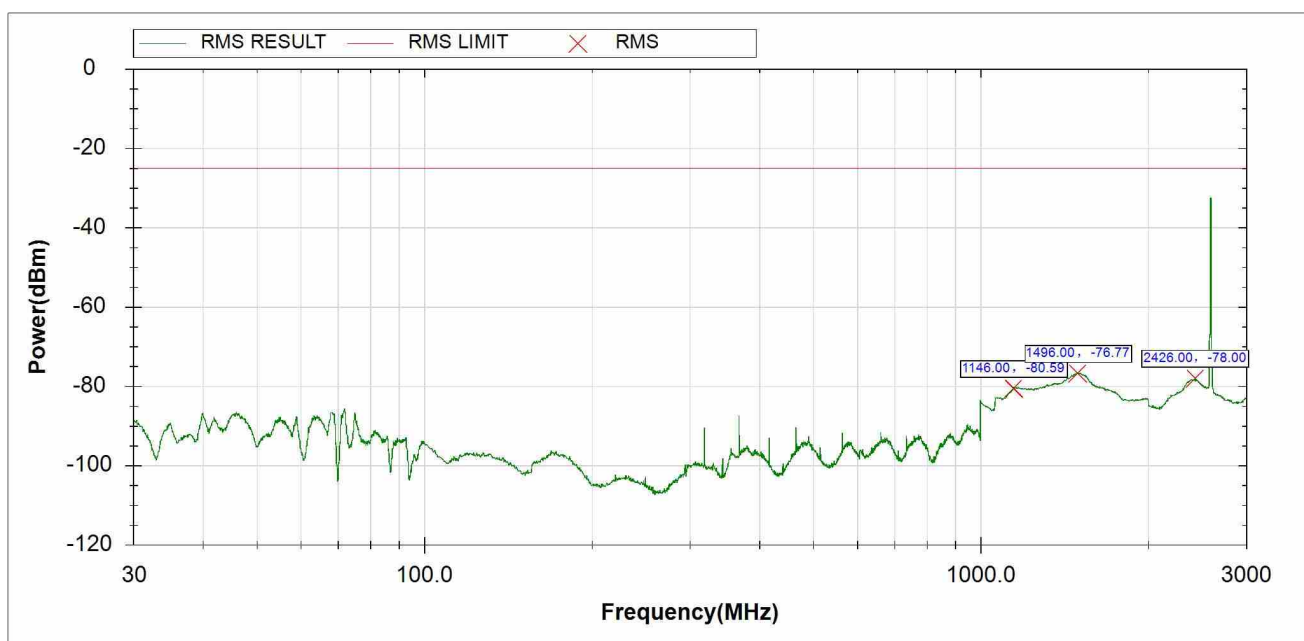
LTE band 41

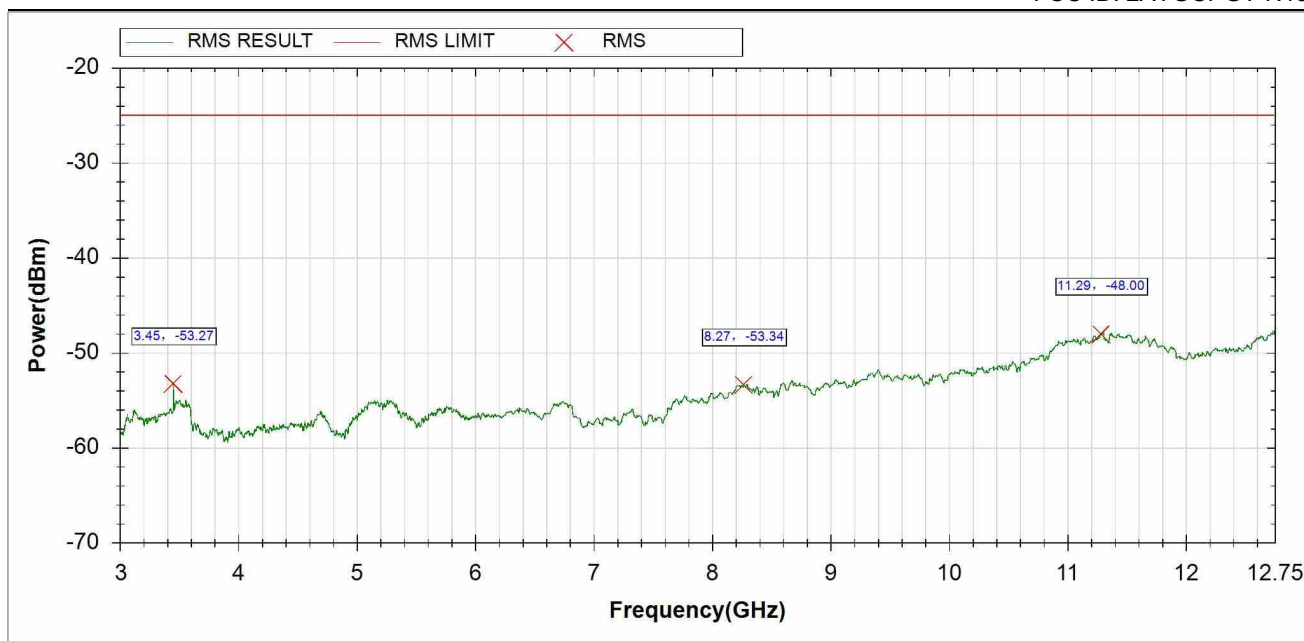
ANT 1

Test result:

Channel 40640

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1146.00	-80.59	-25	Vertical
1496.00	-76.77	-25	Vertical
2426.00	-78.00	-25	Vertical
3450.00	-53.27	-25	Vertical
8270.00	-53.34	-25	Vertical
11290.00	-48.00	-25	Vertical



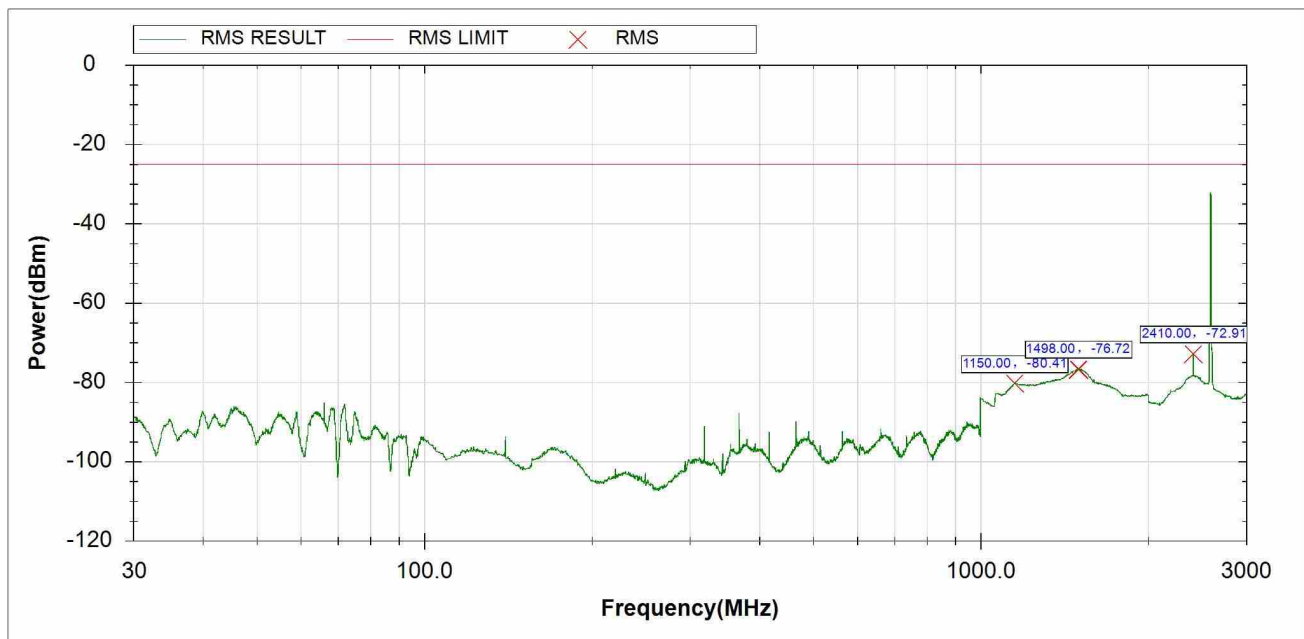


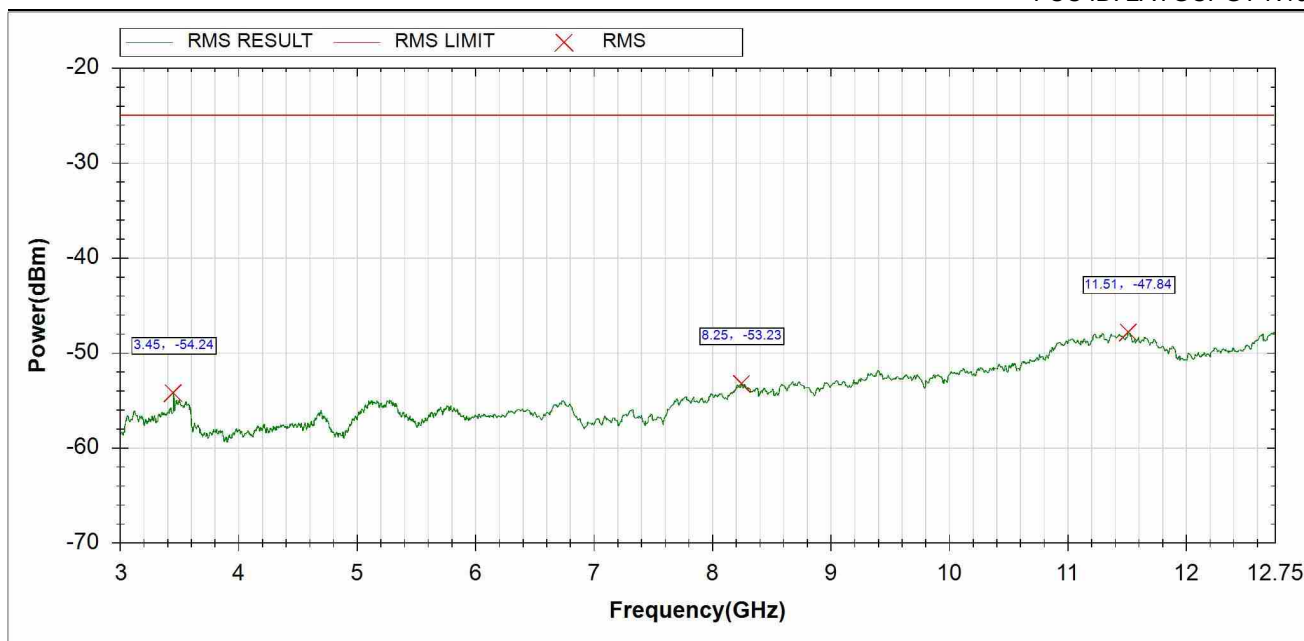
ANT 4

Test result:

Channel 40640

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





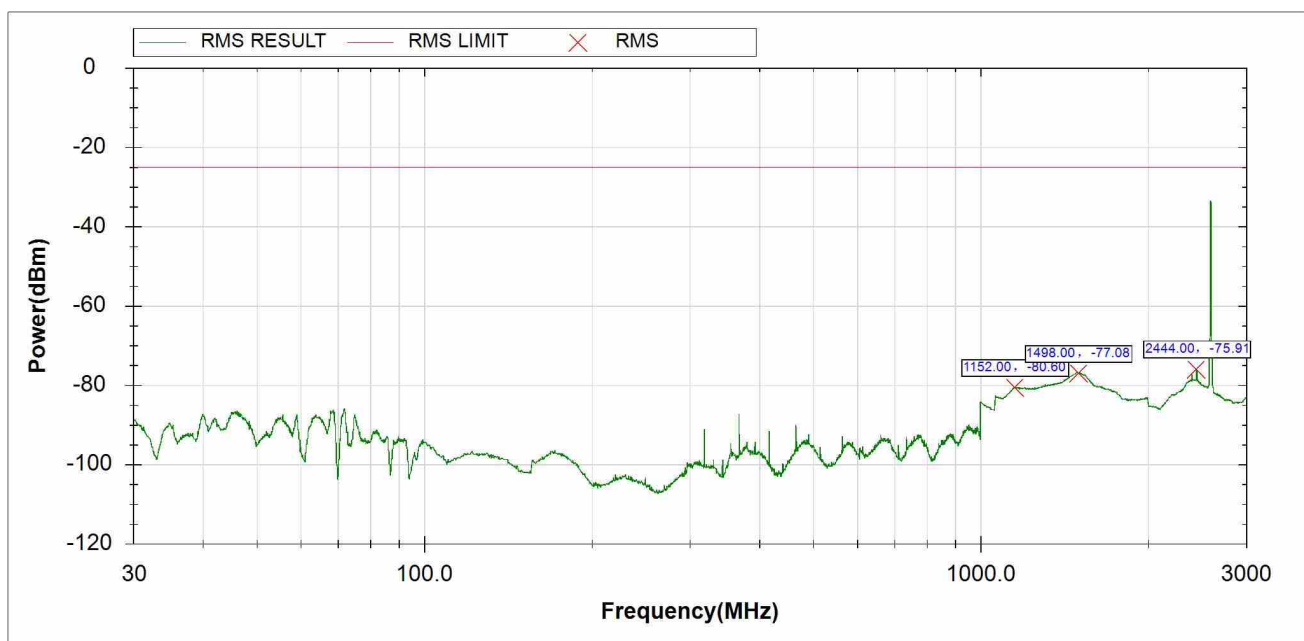
LTE band 41

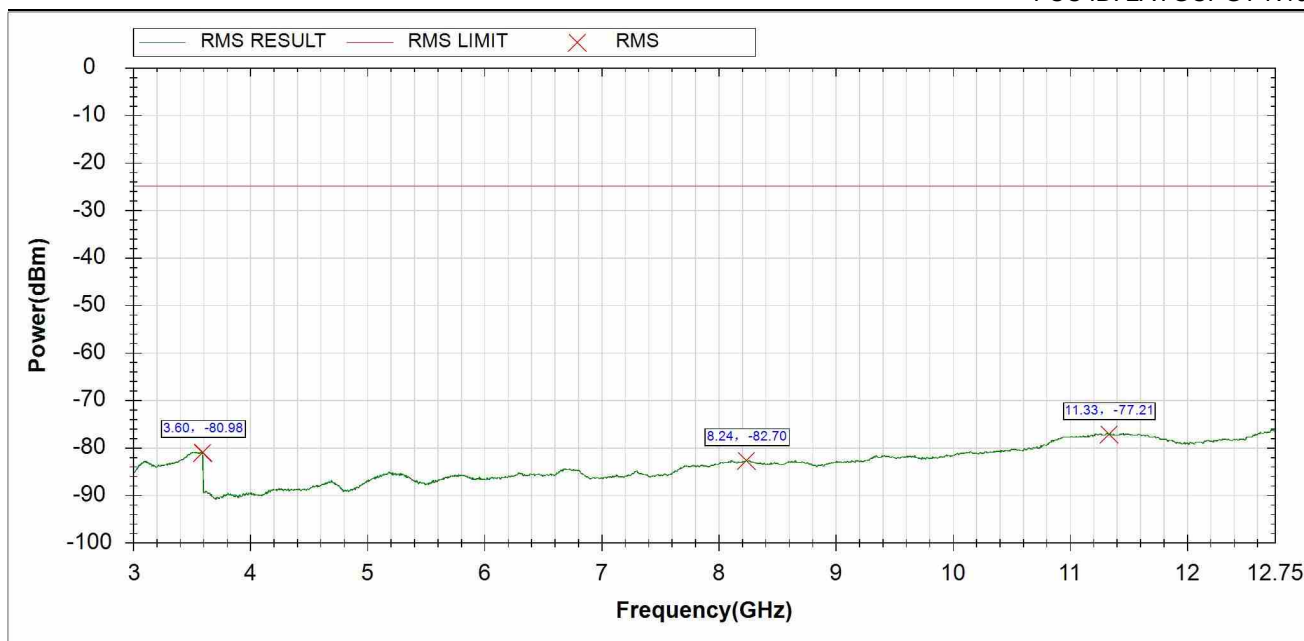
ANT 1

Test result:

Channel 40640

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1152.00	-80.60	-25	Vertical
1498.00	-77.08	-25	Vertical
2444.00	-75.91	-25	Vertical
3600.00	-80.98	-25	Vertical
8240.00	-82.70	-25	Vertical
11330.00	-77.21	-25	Vertical



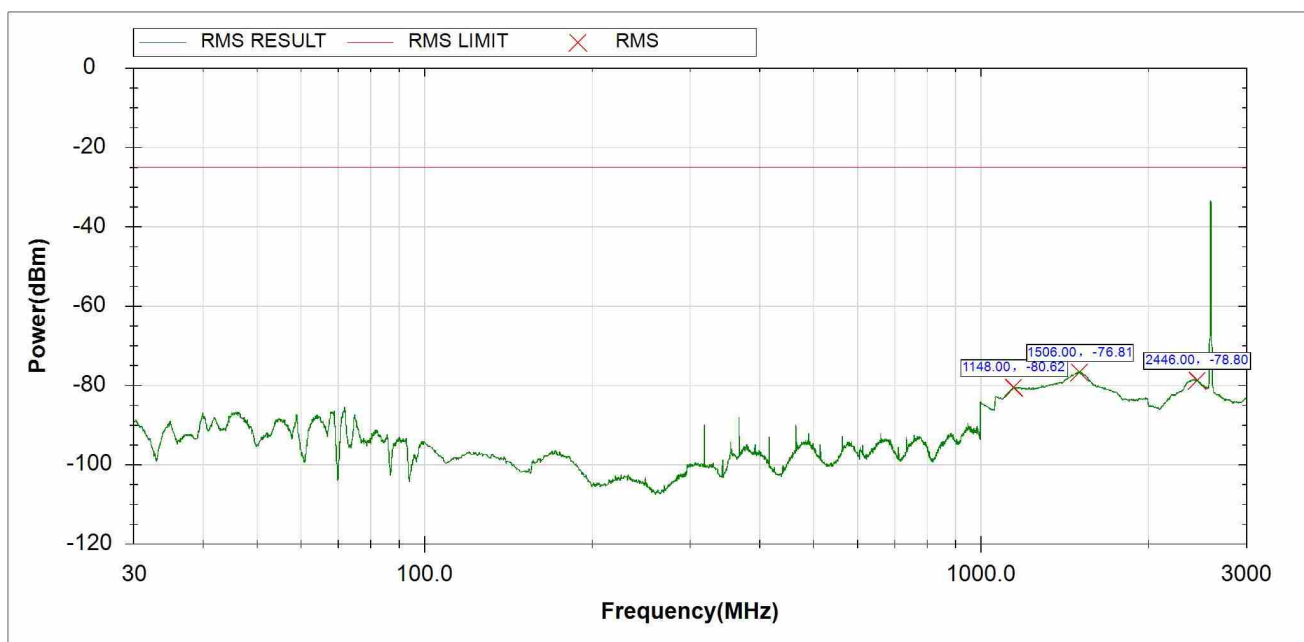


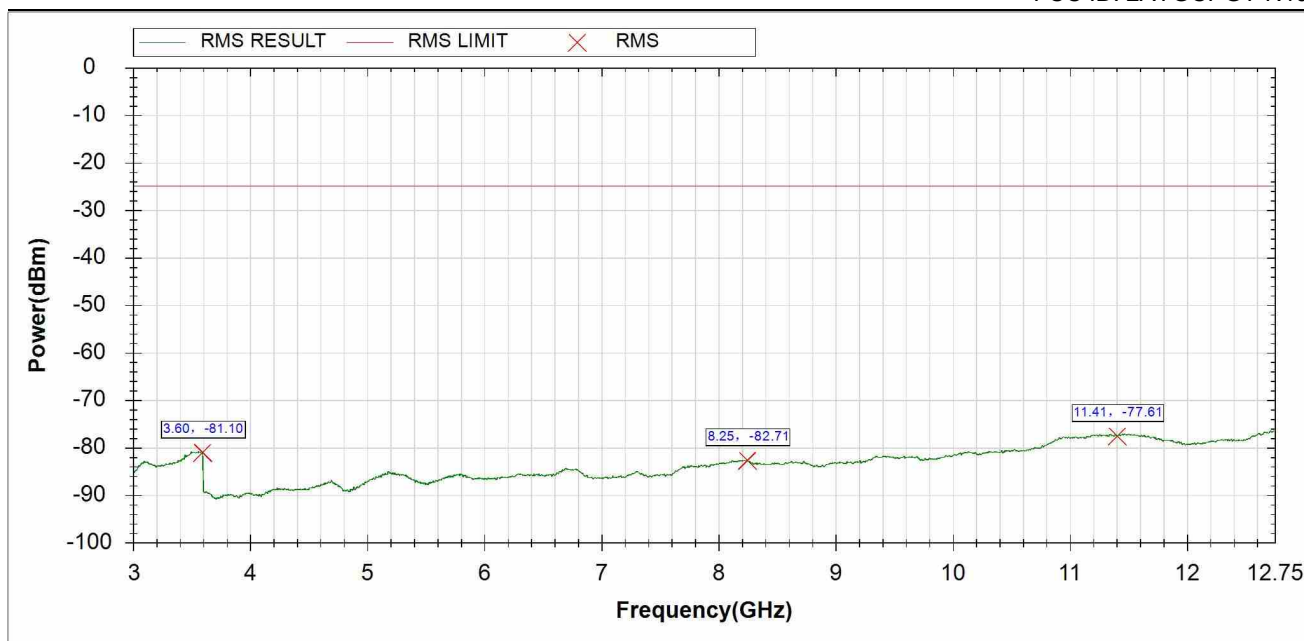
ANT 4

Test result:

Channel 40640

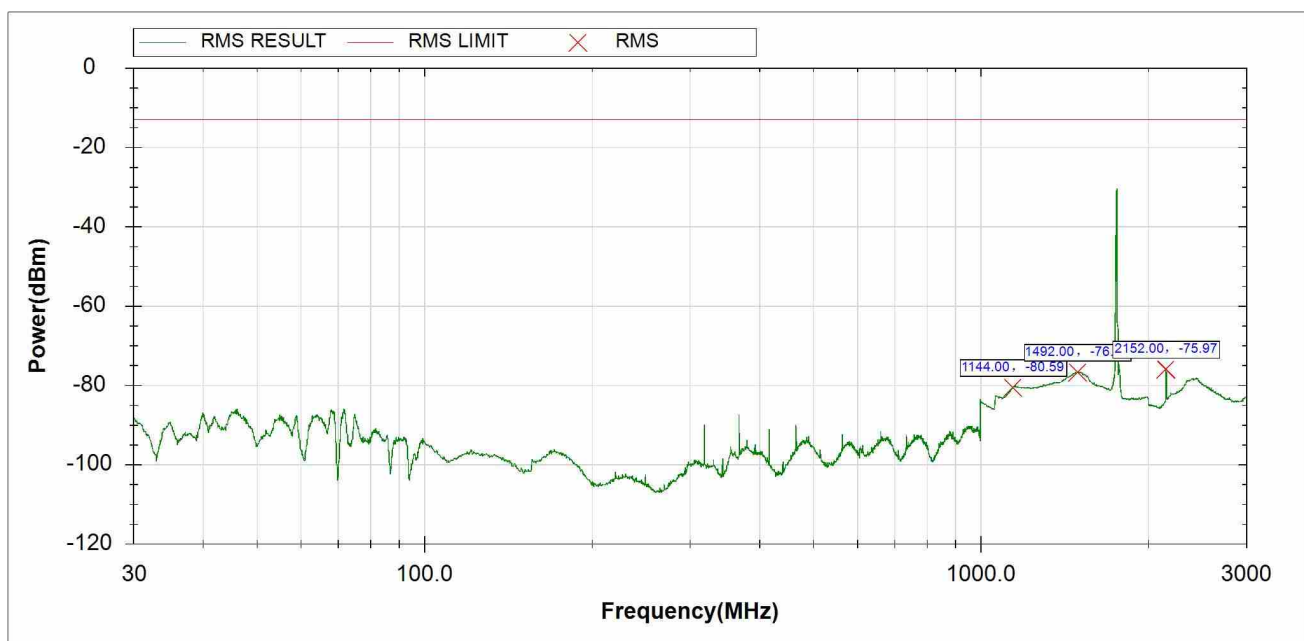
Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1148.00	-80.62	-25	Vertical
1506.00	-76.81	-25	Vertical
2446.00	-78.80	-25	Vertical
3600.00	-81.10	-25	Vertical
8250.00	-82.71	-25	Vertical
11410.00	-77.61	-25	Vertical

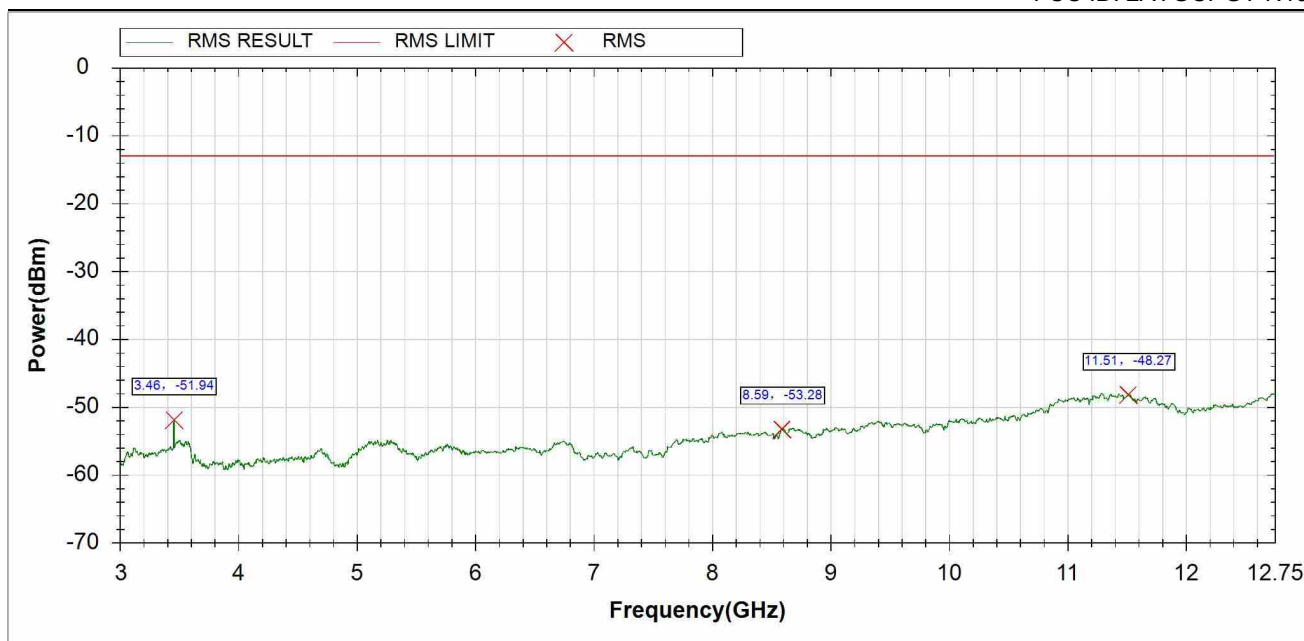




LTE band 66
ANT 1
Test result:
Channel 132422

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1144.00	-80.59	-25	Vertical
1492.00	-76.00	-25	Vertical
2152.00	-75.97	-25	Vertical
3460.00	-51.94	-25	Vertical
8590.00	-53.28	-25	Vertical
11510.00	-48.27	-25	Vertical



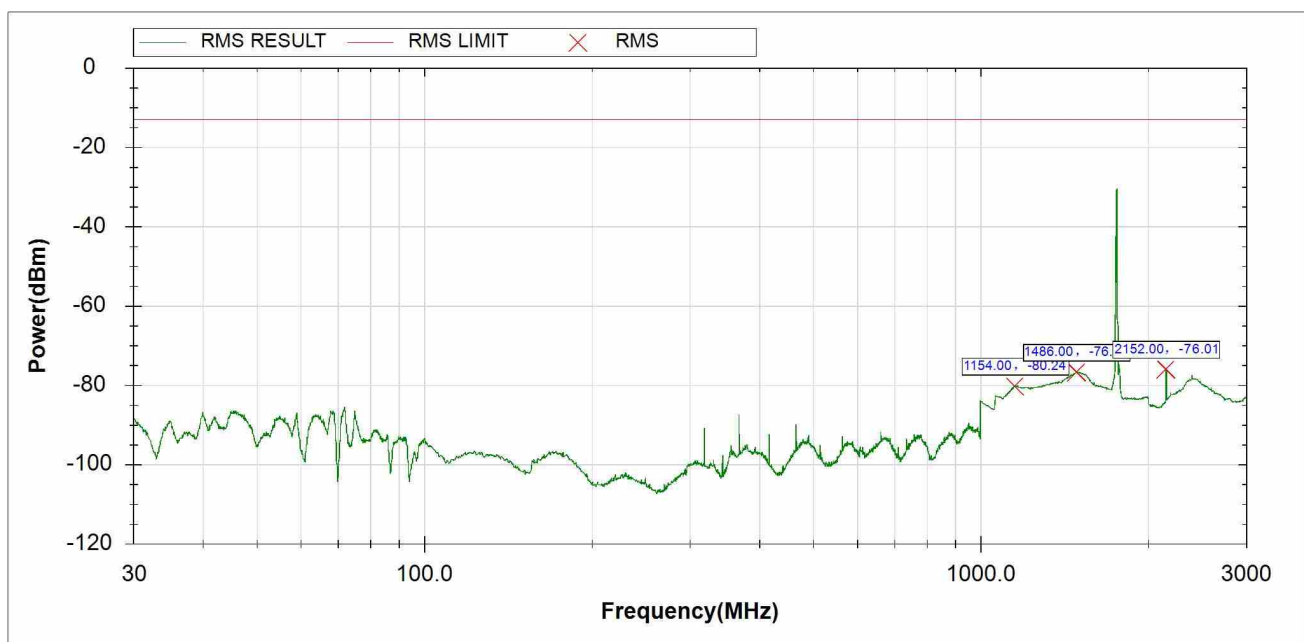


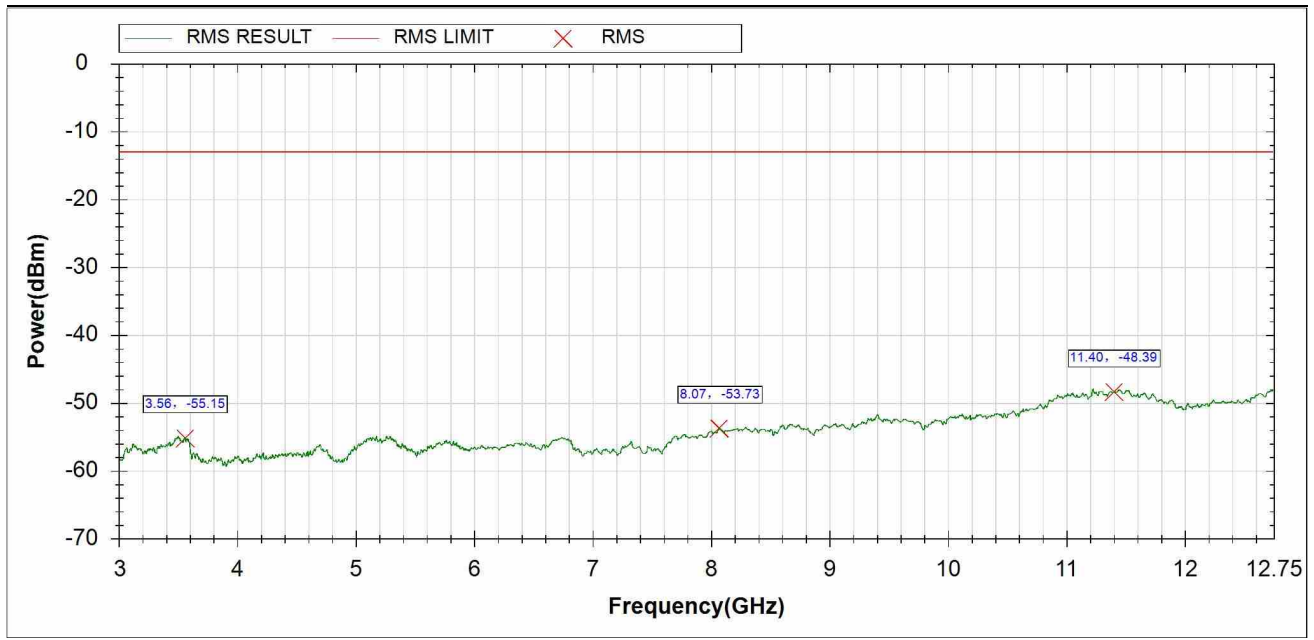
ANT 4

Test result:

Channel 132422

Frequency (MHz)	Power (dBm)	Limited (dBm)	Polarization
1154.00	-80.24	-25	Vertical
1486.00	-76.00	-25	Vertical
2152.00	-76.01	-25	Vertical
3560.00	-55.15	-25	Vertical
8070.00	-53.73	-25	Vertical
11400.00	-48.39	-25	Vertical





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