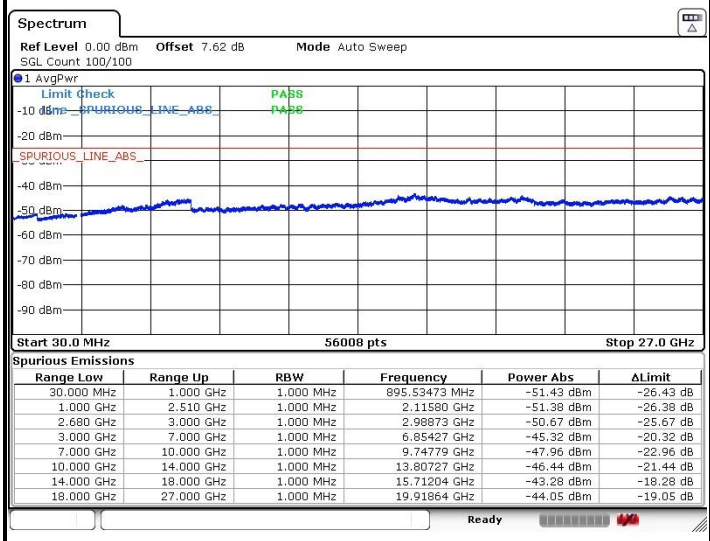
Highest Channel / QPSK

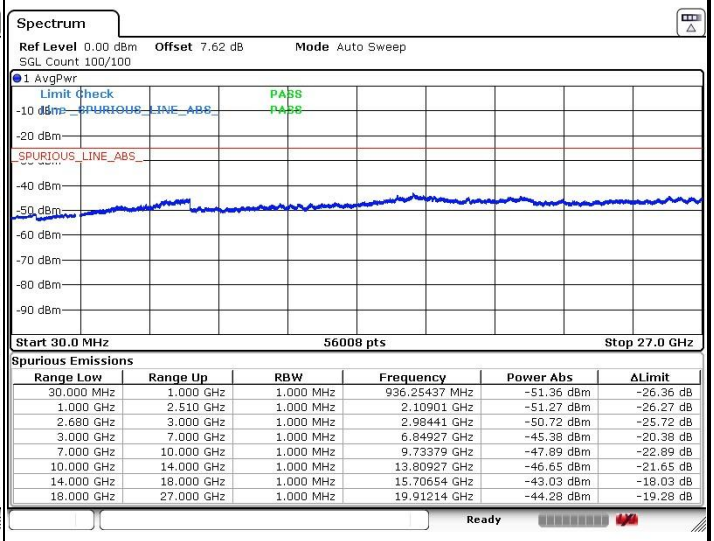


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	895.53473 MHz	-51.43 dBm	-26.43 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.11580 GHz	-51.38 dBm	-26.38 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.98873 GHz	-50.67 dBm	-25.67 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85427 GHz	-45.32 dBm	-20.32 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74779 GHz	-47.96 dBm	-22.96 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.80727 GHz	-46.44 dBm	-21.44 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.71204 GHz	-43.28 dBm	-18.28 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91864 GHz	-44.05 dBm	-19.05 dB

Date: 5.DEC.2019 05:26:01

Highest Channel / 16QAM



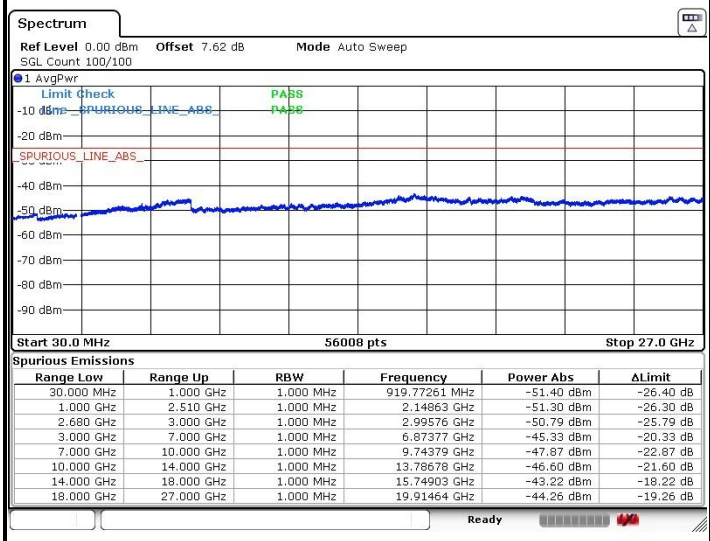
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	936.25437 MHz	-51.36 dBm	-26.36 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.10901 GHz	-51.27 dBm	-26.27 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.98441 GHz	-50.72 dBm	-25.72 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.84927 GHz	-45.38 dBm	-20.38 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.73379 GHz	-47.89 dBm	-22.89 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.80927 GHz	-46.65 dBm	-21.65 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.70654 GHz	-43.03 dBm	-18.03 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91214 GHz	-44.28 dBm	-19.28 dB

Date: 5.DEC.2019 05:26:53

LTE Band 41 / 20MHz

Lowest Channel / QPSK

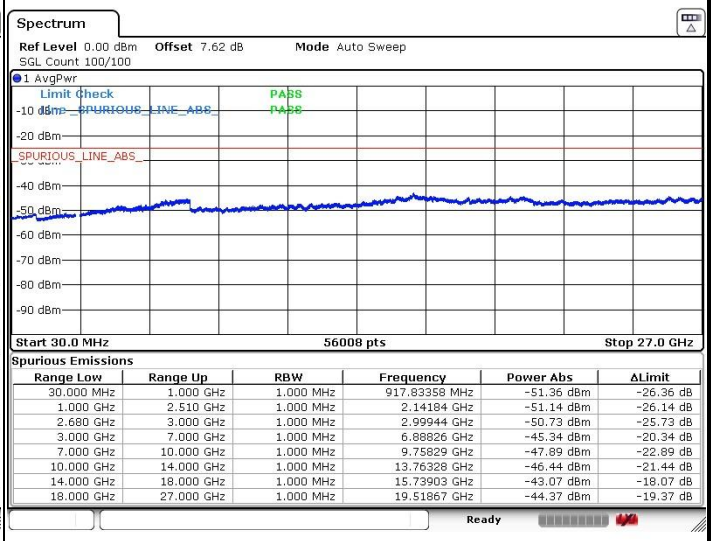


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	919.77261 MHz	-51.40 dBm	-26.40 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.14863 GHz	-51.30 dBm	-26.30 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.99576 GHz	-50.79 dBm	-25.79 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87377 GHz	-45.33 dBm	-20.33 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74379 GHz	-47.87 dBm	-22.87 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.78678 GHz	-46.60 dBm	-21.60 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.74903 GHz	-43.22 dBm	-18.22 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91464 GHz	-44.26 dBm	-19.26 dB

Date: 5.DEC.2019 06:02:51

Lowest Channel / 16QAM



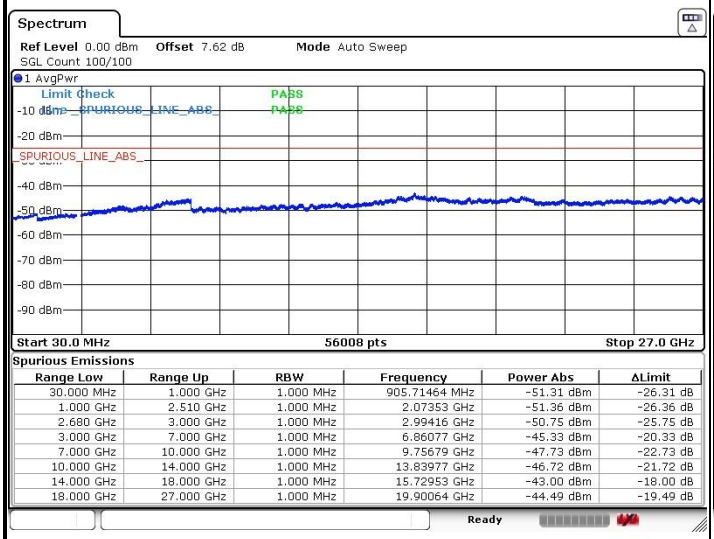
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	917.83358 MHz	-51.36 dBm	-26.36 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.14184 GHz	-51.14 dBm	-26.14 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.99944 GHz	-50.73 dBm	-25.73 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88826 GHz	-45.34 dBm	-20.34 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.75829 GHz	-47.89 dBm	-22.89 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.76328 GHz	-46.44 dBm	-21.44 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73903 GHz	-43.07 dBm	-18.07 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.51867 GHz	-44.37 dBm	-19.37 dB

Date: 5.DEC.2019 06:02:00

LTE Band 41 / 20MHz

Middle Channel / QPSK

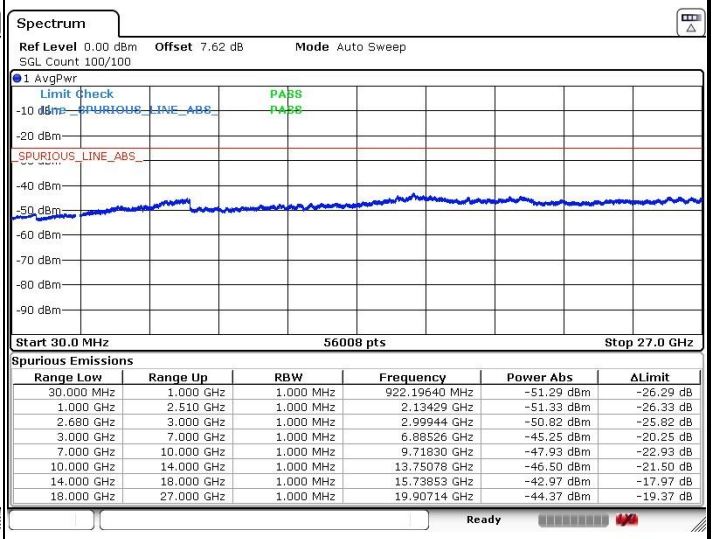


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	905.71464 MHz	-51.31 dBm	-26.31 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.07353 GHz	-51.36 dBm	-26.36 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.99416 GHz	-50.75 dBm	-25.75 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86077 GHz	-45.33 dBm	-20.33 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.75679 GHz	-47.73 dBm	-22.73 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.83977 GHz	-46.72 dBm	-21.72 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72953 GHz	-43.00 dBm	-18.00 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.90064 GHz	-44.49 dBm	-19.49 dB

Date: 5.DEC.2019 06:04:59

Middle Channel / 16QAM

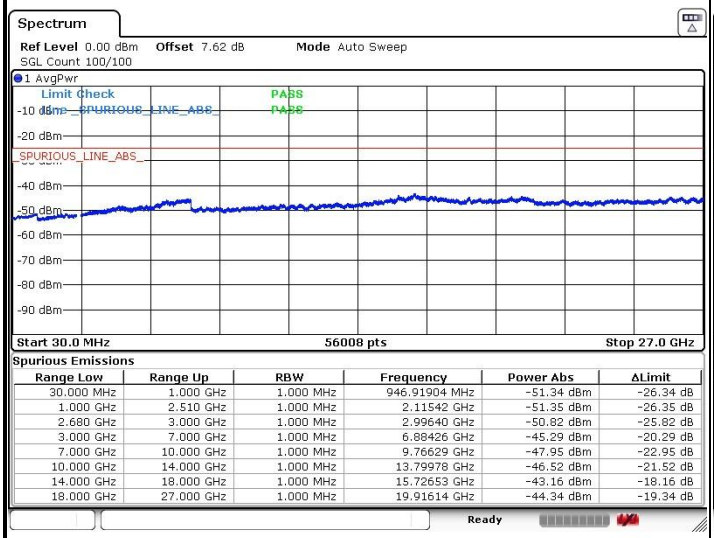


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	922.19640 MHz	-51.29 dBm	-26.29 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.13429 GHz	-51.33 dBm	-26.33 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.99944 GHz	-50.82 dBm	-25.82 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88526 GHz	-45.25 dBm	-20.25 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.71830 GHz	-47.93 dBm	-22.93 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.75078 GHz	-46.50 dBm	-21.50 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73853 GHz	-42.97 dBm	-17.97 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.90714 GHz	-44.37 dBm	-19.37 dB

Date: 5.DEC.2019 06:08:54

Highest Channel / QPSK

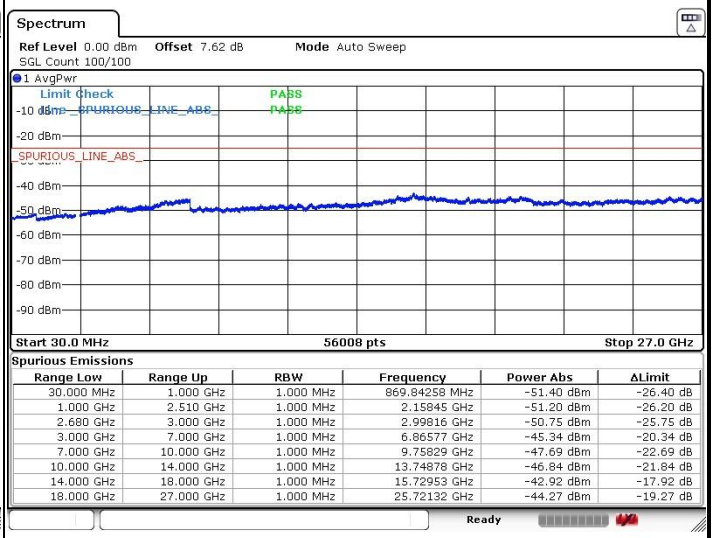


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	946.91904 MHz	-51.34 dBm	-26.34 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.11542 GHz	-51.35 dBm	-26.35 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.99640 GHz	-50.82 dBm	-25.82 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88426 GHz	-45.29 dBm	-20.29 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.76629 GHz	-47.95 dBm	-22.95 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.79978 GHz	-46.52 dBm	-21.52 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72653 GHz	-43.16 dBm	-18.16 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91614 GHz	-44.34 dBm	-19.34 dB

Date: 5.DEC.2019 06:11:17

Highest Channel / 16QAM



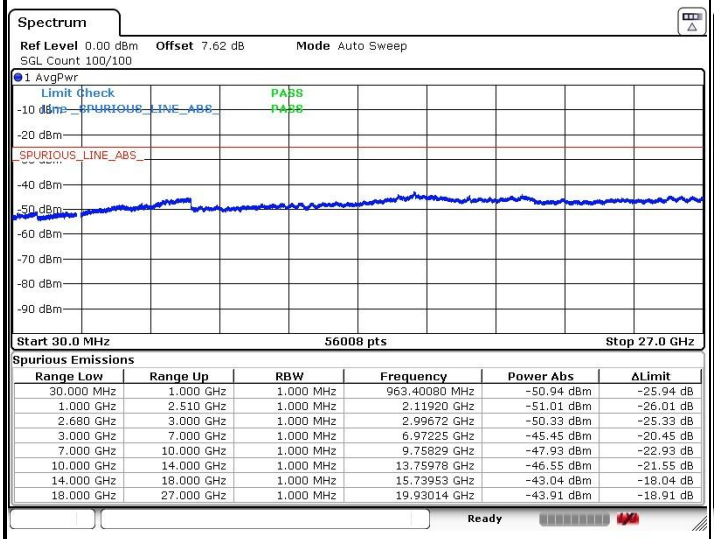
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	869.84258 MHz	-51.40 dBm	-26.40 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.15845 GHz	-51.20 dBm	-26.20 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.99816 GHz	-50.75 dBm	-25.75 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.86577 GHz	-45.34 dBm	-20.34 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.75829 GHz	-47.69 dBm	-22.69 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.74878 GHz	-46.84 dBm	-21.84 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72953 GHz	-42.92 dBm	-17.92 dB
18.000 GHz	27.000 GHz	1.000 MHz	25.72132 GHz	-44.27 dBm	-19.27 dB

Date: 5.DEC.2019 06:12:09

LTE Band 41 / 5MHz

Lowest Channel / 64QAM

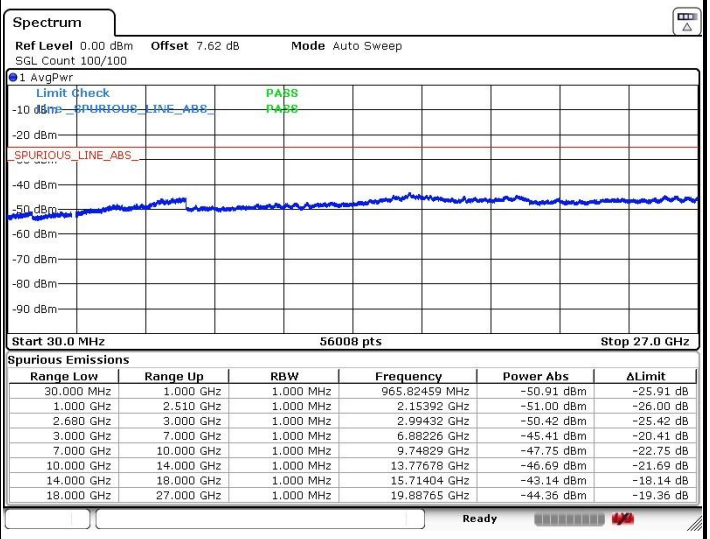


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	963.40080 MHz	-50.94 dBm	-25.94 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.11920 GHz	-51.01 dBm	-26.01 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.99672 GHz	-50.33 dBm	-25.33 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97225 GHz	-45.45 dBm	-20.45 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.75829 GHz	-47.93 dBm	-22.93 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.75978 GHz	-46.55 dBm	-21.55 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73953 GHz	-43.04 dBm	-18.04 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.93014 GHz	-43.91 dBm	-18.91 dB

Date: 6.DEC.2019 01:42:59

Middle Channel / 64QAM

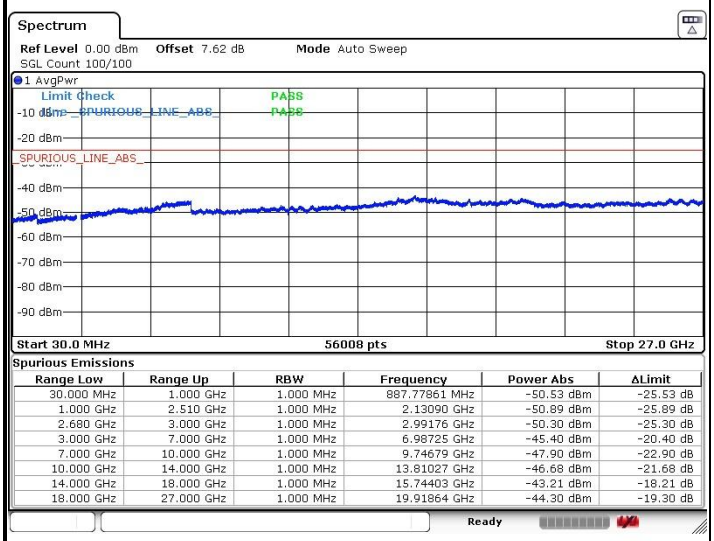


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	965.82459 MHz	-50.91 dBm	-25.91 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.15392 GHz	-51.00 dBm	-26.00 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.99432 GHz	-50.42 dBm	-25.42 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88226 GHz	-45.41 dBm	-20.41 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74829 GHz	-47.75 dBm	-22.75 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.77678 GHz	-46.69 dBm	-21.69 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.71404 GHz	-43.14 dBm	-18.14 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.88765 GHz	-44.36 dBm	-19.36 dB

Date: 6.DEC.2019 01:44:47

Highest Channel / 64QAM



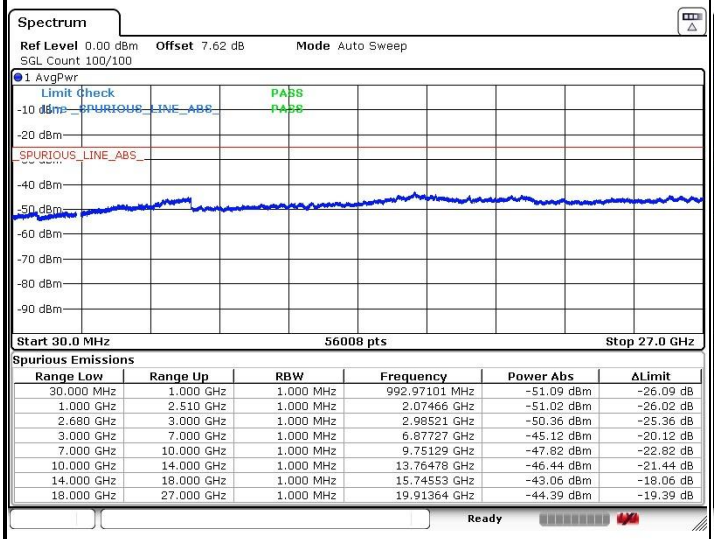
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	887.77861 MHz	-50.53 dBm	-25.53 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.13090 GHz	-50.89 dBm	-25.89 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.99176 GHz	-50.30 dBm	-25.30 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98725 GHz	-45.40 dBm	-20.40 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74679 GHz	-47.90 dBm	-22.90 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.81027 GHz	-46.68 dBm	-21.68 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.74403 GHz	-43.21 dBm	-18.21 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91864 GHz	-44.30 dBm	-19.30 dB

Date: 6.DEC.2019 01:50:00

LTE Band 41 / 10MHz

Lowest Channel / 64QAM

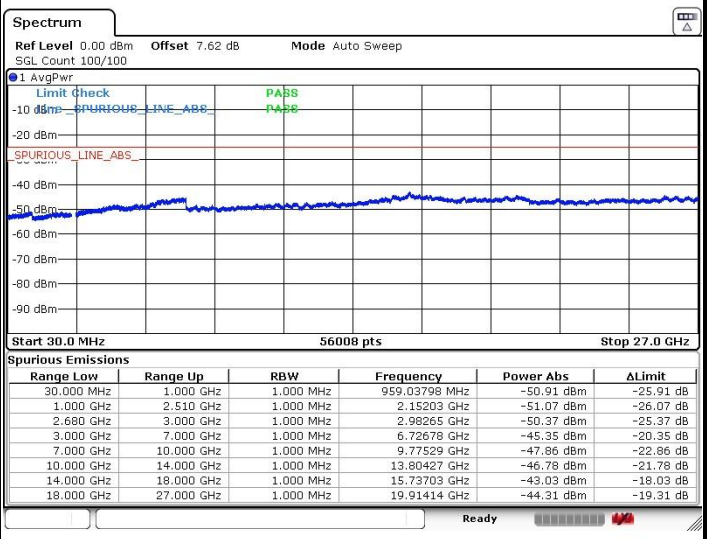


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	992.97101 MHz	-51.09 dBm	-26.09 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.07466 GHz	-51.02 dBm	-26.02 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.98521 GHz	-50.36 dBm	-25.36 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87727 GHz	-45.12 dBm	-20.12 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.75129 GHz	-47.82 dBm	-22.82 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.76478 GHz	-46.44 dBm	-21.44 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.74553 GHz	-43.06 dBm	-18.06 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91364 GHz	-44.39 dBm	-19.39 dB

Date: 6.DEC.2019 02:51:32

Middle Channel / 64QAM

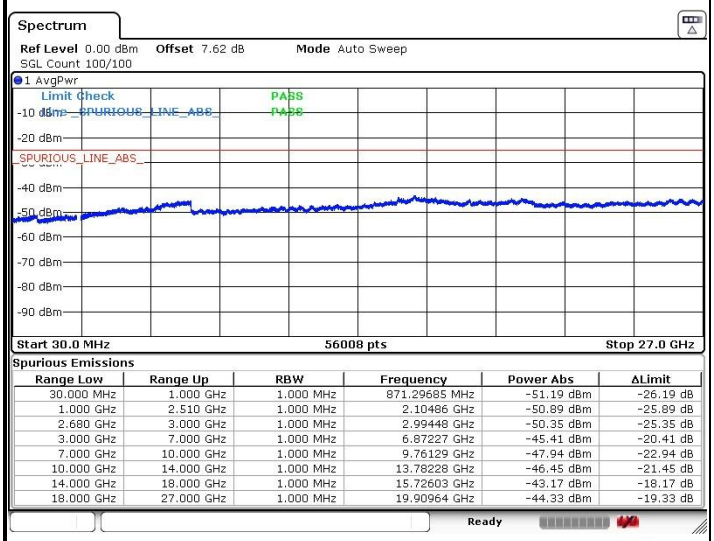


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	959.03798 MHz	-50.91 dBm	-25.91 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.15203 GHz	-51.07 dBm	-26.07 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.98265 GHz	-50.37 dBm	-25.37 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.72678 GHz	-45.35 dBm	-20.35 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.77529 GHz	-47.86 dBm	-22.86 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.80427 GHz	-46.78 dBm	-21.78 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.73703 GHz	-43.03 dBm	-18.03 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91414 GHz	-44.31 dBm	-19.31 dB

Date: 6.DEC.2019 02:52:40

Highest Channel / 64QAM



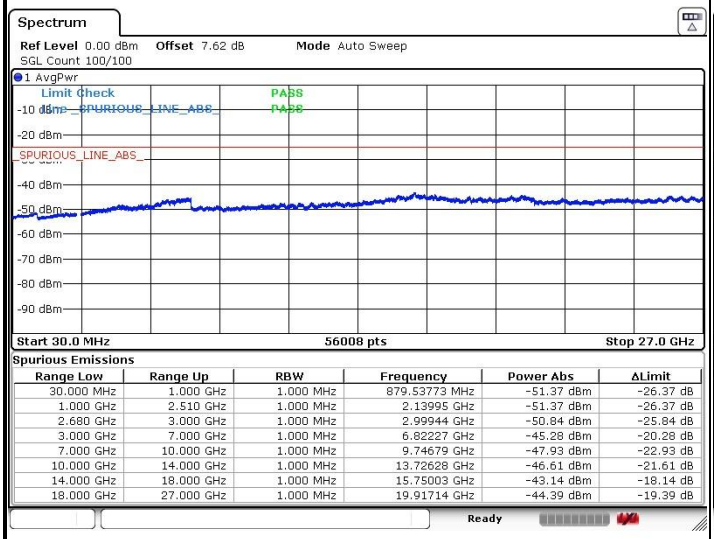
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	871.29685 MHz	-51.19 dBm	-26.19 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.10486 GHz	-50.89 dBm	-25.89 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.99448 GHz	-50.35 dBm	-25.35 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.87227 GHz	-45.41 dBm	-20.41 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.76129 GHz	-47.94 dBm	-22.94 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.78228 GHz	-46.45 dBm	-21.45 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72603 GHz	-43.17 dBm	-18.17 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.90964 GHz	-44.33 dBm	-19.33 dB

Date: 6.DEC.2019 02:57:34

LTE Band 41 / 15MHz

Lowest Channel / 64QAM

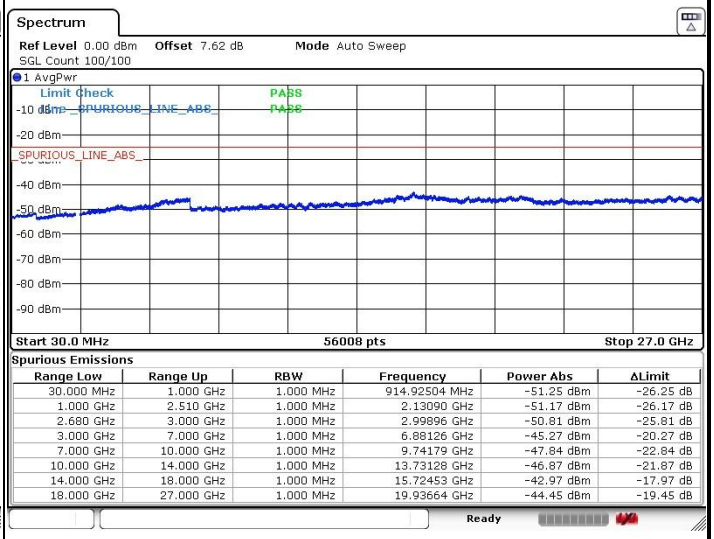


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	879.53773 MHz	-51.37 dBm	-26.37 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.13995 GHz	-51.37 dBm	-26.37 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.99944 GHz	-50.84 dBm	-25.84 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.82227 GHz	-45.28 dBm	-20.28 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74679 GHz	-47.93 dBm	-22.93 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.72628 GHz	-46.61 dBm	-21.61 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.75003 GHz	-43.14 dBm	-18.14 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91714 GHz	-44.39 dBm	-19.39 dB

Date: 5.DEC.2019 05:20:38

Middle Channel / 64QAM

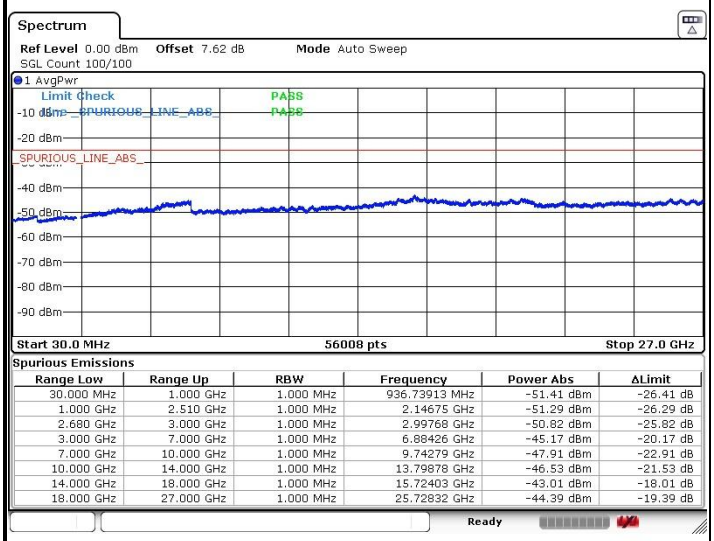


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	914.92504 MHz	-51.25 dBm	-26.25 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.13090 GHz	-51.17 dBm	-26.17 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.99896 GHz	-50.81 dBm	-25.81 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88126 GHz	-45.27 dBm	-20.27 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74179 GHz	-47.84 dBm	-22.84 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.73128 GHz	-46.87 dBm	-21.87 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72453 GHz	-42.97 dBm	-17.97 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.93664 GHz	-44.45 dBm	-19.45 dB

Date: 5.DEC.2019 05:24:52

Highest Channel / 64QAM



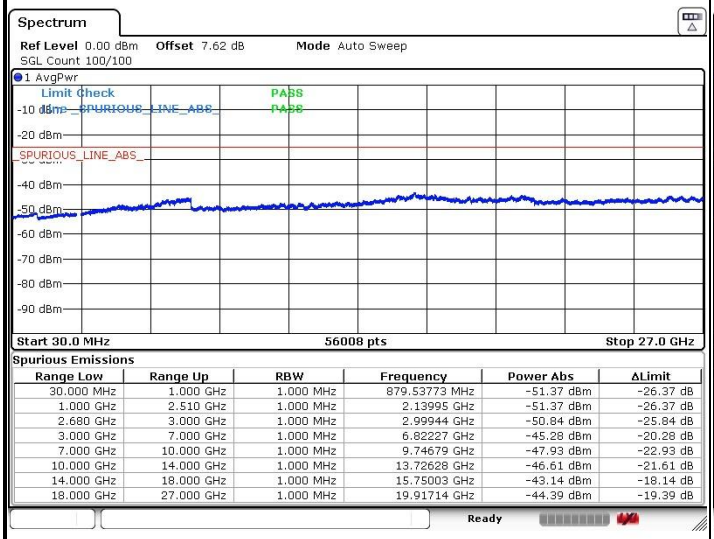
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	936.73913 MHz	-51.41 dBm	-26.41 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.14675 GHz	-51.29 dBm	-26.29 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.99768 GHz	-50.82 dBm	-25.82 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88426 GHz	-45.17 dBm	-20.17 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74279 GHz	-47.91 dBm	-22.91 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.79878 GHz	-46.53 dBm	-21.53 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72403 GHz	-43.01 dBm	-18.01 dB
18.000 GHz	27.000 GHz	1.000 MHz	25.72832 GHz	-44.39 dBm	-19.39 dB

Date: 5.DEC.2019 05:27:47

LTE Band 41 / 20MHz

Lowest Channel / 64QAM

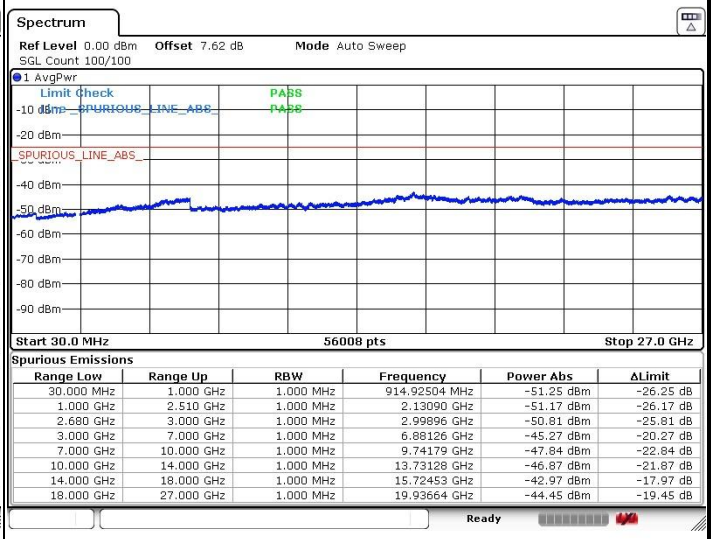


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	879.53773 MHz	-51.37 dBm	-26.37 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.13995 GHz	-51.37 dBm	-26.37 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.99944 GHz	-50.84 dBm	-25.84 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.82227 GHz	-45.28 dBm	-20.28 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74679 GHz	-47.93 dBm	-22.93 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.72628 GHz	-46.61 dBm	-21.61 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.75003 GHz	-43.14 dBm	-18.14 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.91714 GHz	-44.39 dBm	-19.39 dB

Date: 5.DEC.2019 05:20:38

Middle Channel / 64QAM

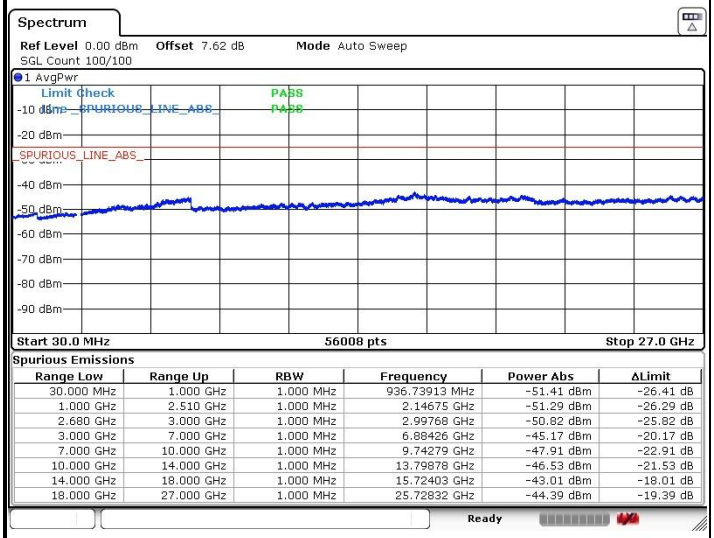


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	914.92504 MHz	-51.25 dBm	-26.25 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.13090 GHz	-51.17 dBm	-26.17 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.99896 GHz	-50.81 dBm	-25.81 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88126 GHz	-45.27 dBm	-20.27 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74179 GHz	-47.84 dBm	-22.84 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.73128 GHz	-46.87 dBm	-21.87 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72453 GHz	-42.97 dBm	-17.97 dB
18.000 GHz	27.000 GHz	1.000 MHz	19.93664 GHz	-44.45 dBm	-19.45 dB

Date: 5.DEC.2019 05:24:52

Highest Channel / 64QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	936.73913 MHz	-51.41 dBm	-26.41 dB
1.000 GHz	2.510 GHz	1.000 MHz	2.14675 GHz	-51.29 dBm	-26.29 dB
2.680 GHz	3.000 GHz	1.000 MHz	2.99768 GHz	-50.82 dBm	-25.82 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.88426 GHz	-45.17 dBm	-20.17 dB
7.000 GHz	10.000 GHz	1.000 MHz	9.74279 GHz	-47.91 dBm	-22.91 dB
10.000 GHz	14.000 GHz	1.000 MHz	13.79878 GHz	-46.53 dBm	-21.53 dB
14.000 GHz	18.000 GHz	1.000 MHz	15.72403 GHz	-43.01 dBm	-18.01 dB
18.000 GHz	27.000 GHz	1.000 MHz	25.72832 GHz	-44.39 dBm	-19.39 dB

Date: 5.DEC.2019 05:27:47

Frequency Stability

Test Conditions		LTE Band 41 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0024	PASS
40	Normal Voltage	0.0028	
30	Normal Voltage	0.0008	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0019	
0	Normal Voltage	0.0032	
-10	Normal Voltage	0.0002	
-20	Normal Voltage	0.0004	
-30	Normal Voltage	0.0020	
20	Maximum Voltage	0.0006	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0027	

Note:

1. Normal Voltage =3.8 V.；Battery End Point (BEP) =3.6 V.；Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.

Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

LTE Band 4 / 20MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3447	-56.53	-13	-43.53	-67.27	2.604	13.34	H
	5172	-56.22	-13	-43.22	-66.73	3.011	13.52	H
	6900	-52.65	-13	-39.65	-62.85	3.271	13.47	H
	3447	-59.80	-13	-46.80	-70.54	2.604	13.34	V
	5172	-55.80	-13	-42.80	-66.31	3.011	13.52	V
	6900	-52.50	-13	-39.50	-62.70	3.271	13.47	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 5 / 10MHz / QPSK								
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1664	-65.44	-13	-52.44	-72.41	1.58	10.70	H
	2496.27	-59.59	-13	-46.59	-67.84	2.102	12.50	H
	3330	-61.70	-13	-48.70	-70.59	2.856	13.90	H
	1664	-64.64	-13	-51.64	-71.61	1.58	10.70	V
	2496	-59.36	-13	-46.36	-67.61	2.10	12.50	V
	3330	-63.62	-13	-50.62	-72.51	2.86	13.90	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

LTE Band 41 / 20MHz / QPSK								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	5172	-66.36	-25	-41.36	-76.57	3.03	13.24	H
	7760	-60.79	-25	-35.79	-70.24	3.56	13.01	H
	10340	-57.93	-25	-32.93	-67.45	3.92	13.44	H
	5172	-66.16	-25	-41.16	-76.37	3.03	13.24	V
	7758.36	-60.38	-25	-35.38	-69.83	3.56	13.01	V
	10340	-58.04	-25	-33.04	-67.56	3.92	13.44	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.

Appendix D. Reference Report

Please refer to Sporton report number FG9O2103B which is issued separately.