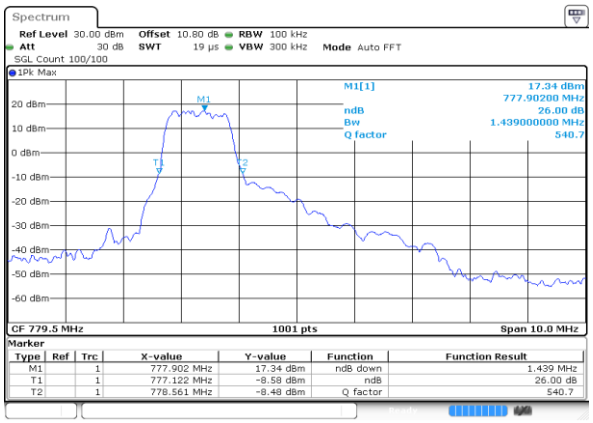
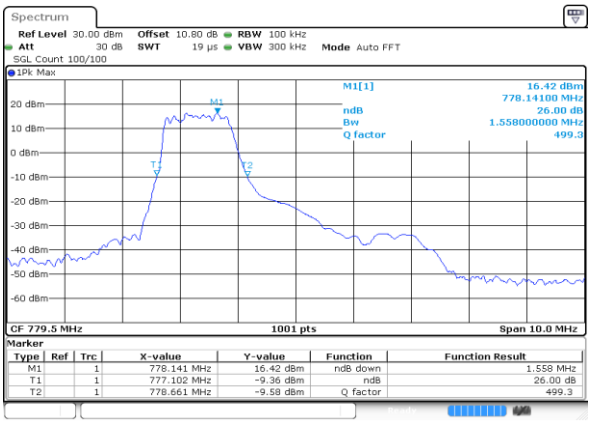
LTE Band 13

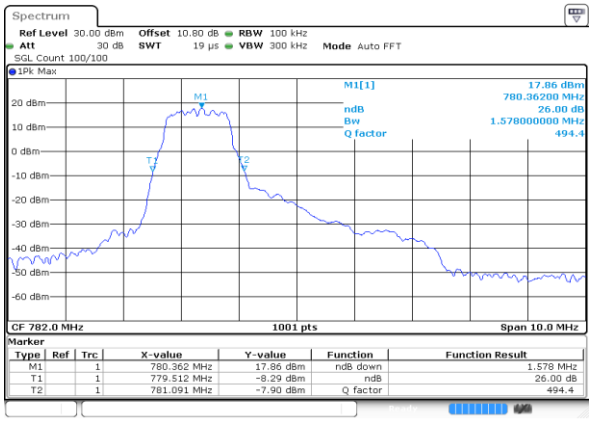
Lowest Channel / 5MHz / QPSK



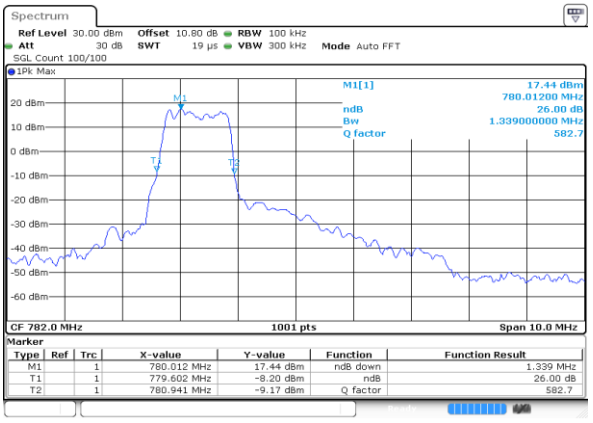
Lowest Channel / 5MHz / 16QAM



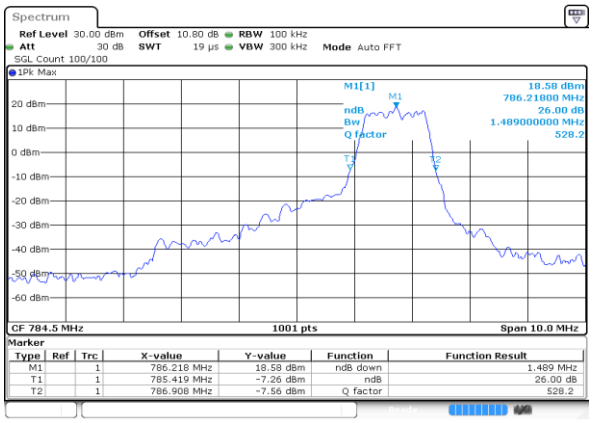
Middle Channel / 5MHz / QPSK



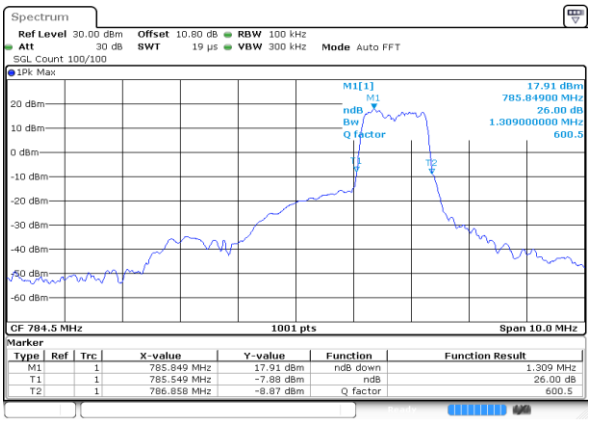
Middle Channel / 5MHz / 16QAM

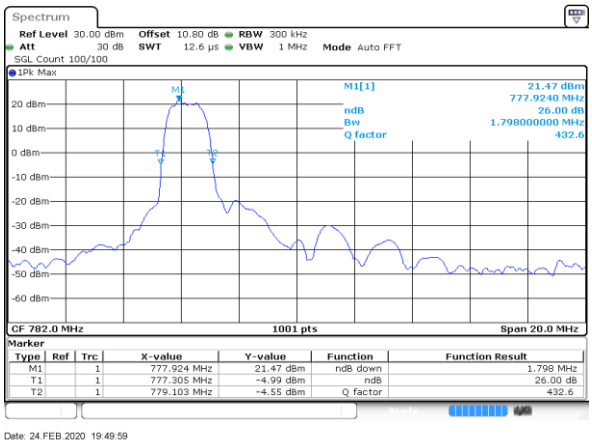
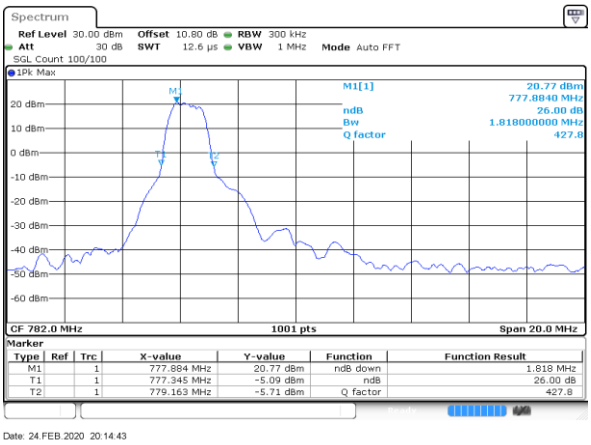


Highest Channel / 5MHz / QPSK



Highest Channel / 5MHz / 16QAM



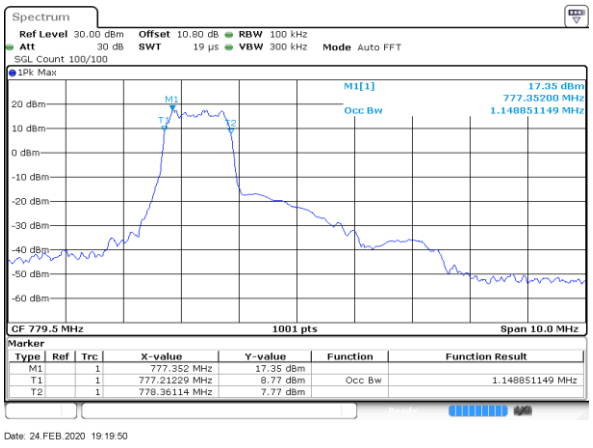
LTE Band 13	
Middle Channel / 10MHz / QPSK	**Middle Channel / 10MHz / 16QAM**
	

Occupied Bandwidth

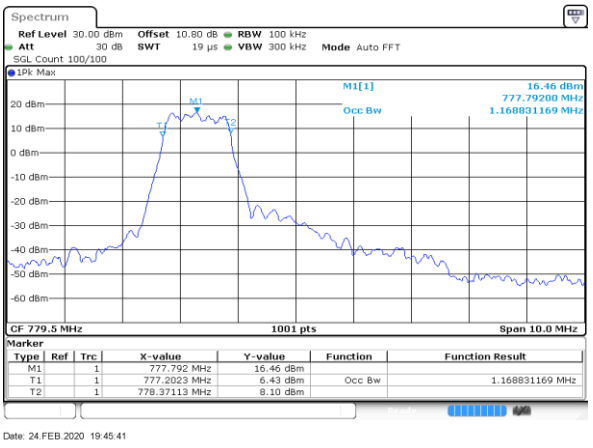
Mode	LTE Band 13 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Lowest CH	-	-	-	-	1.15	1.17	-	-	-	-	-	-
Middle CH	-	-	-	-	1.16	1.15	1.42	1.40	-	-	-	-
Highest CH	-	-	-	-	1.21	1.16	-	-	-	-	-	-

LTE Band 13

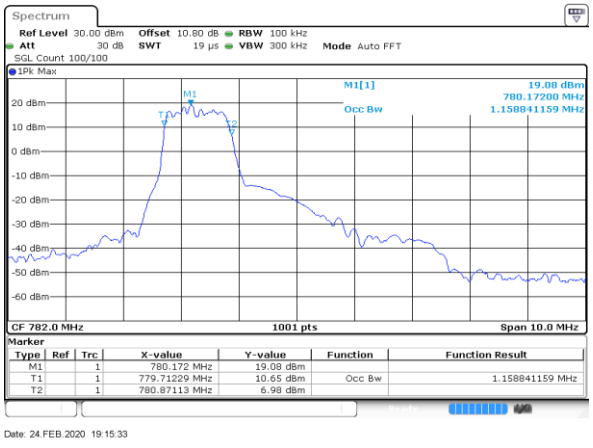
Lowest Channel / 5MHz / QPSK



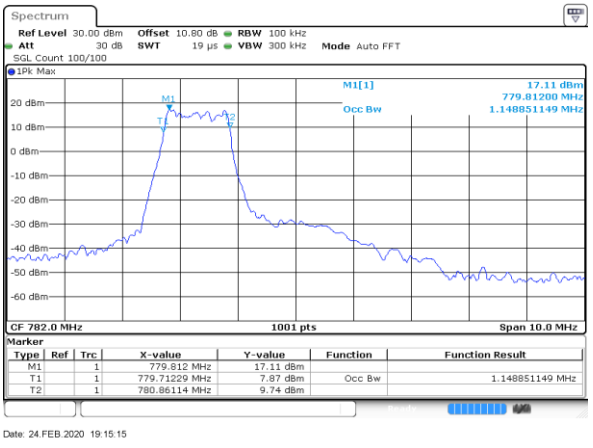
Lowest Channel / 5MHz / 16QAM



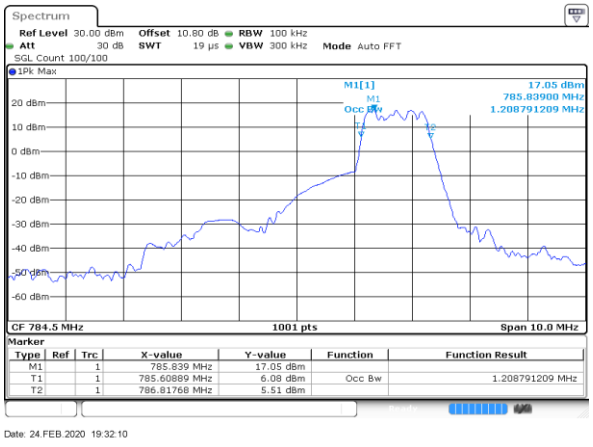
Middle Channel / 5MHz / QPSK



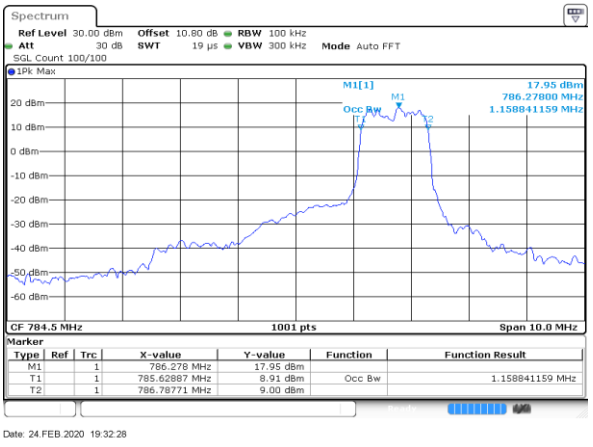
Middle Channel / 5MHz / 16QAM

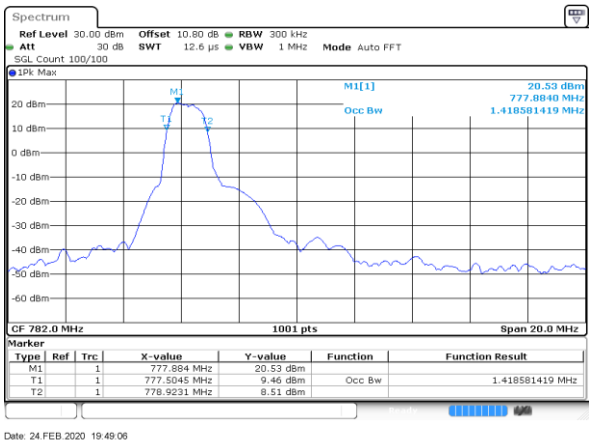
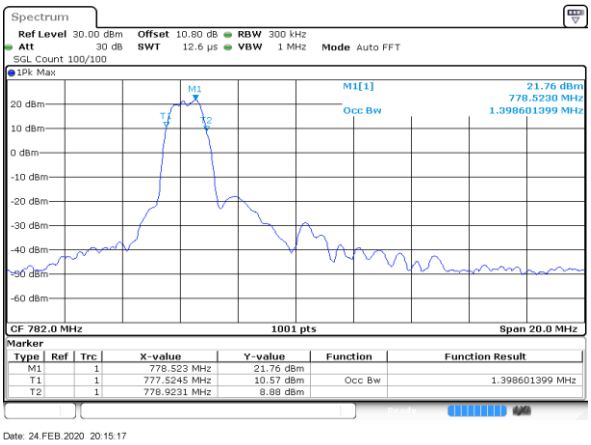


Highest Channel / 5MHz / QPSK



Highest Channel / 5MHz / 16QAM

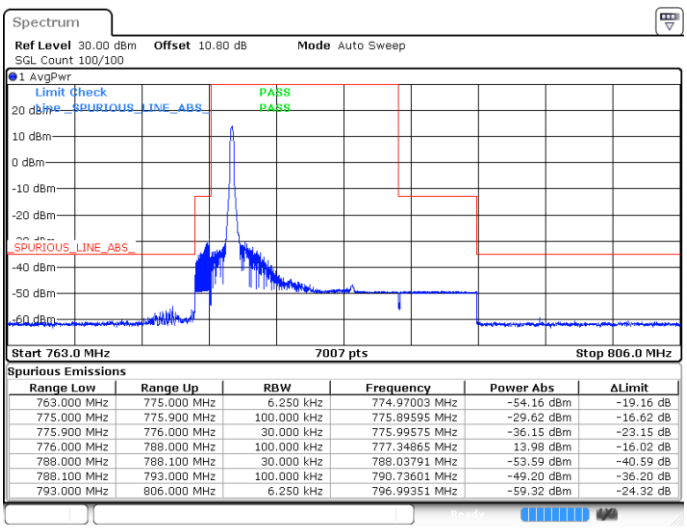


LTE Band 13	
Middle Channel / 10MHz / QPSK	**Middle Channel / 10MHz / 16QAM**
	

Conducted Band Edge

LTE Band 13 / 5MHz / QPSK

Lowest Band Edge / 1 RB

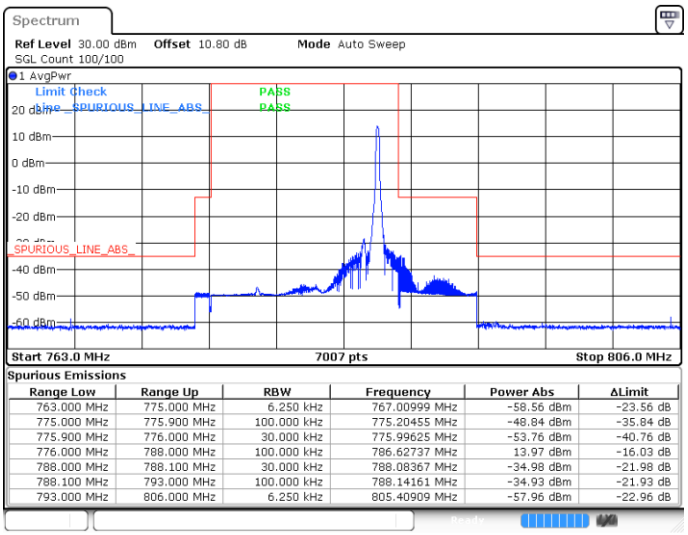


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.97003 MHz	-54.16 dBm	-19.16 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.89595 MHz	-29.62 dBm	-16.62 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.99575 MHz	-36.15 dBm	-23.15 dB
776.000 MHz	788.000 MHz	100.000 kHz	777.34865 MHz	13.98 dBm	-16.02 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.03791 MHz	-53.59 dBm	-40.59 dB
788.100 MHz	793.000 MHz	100.000 kHz	790.73601 MHz	-49.20 dBm	-36.20 dB
793.000 MHz	806.000 MHz	6.250 kHz	796.99351 MHz	-59.32 dBm	-24.32 dB

Date: 24.FEB.2020 19:27:49

Highest Band Edge / 1 RB

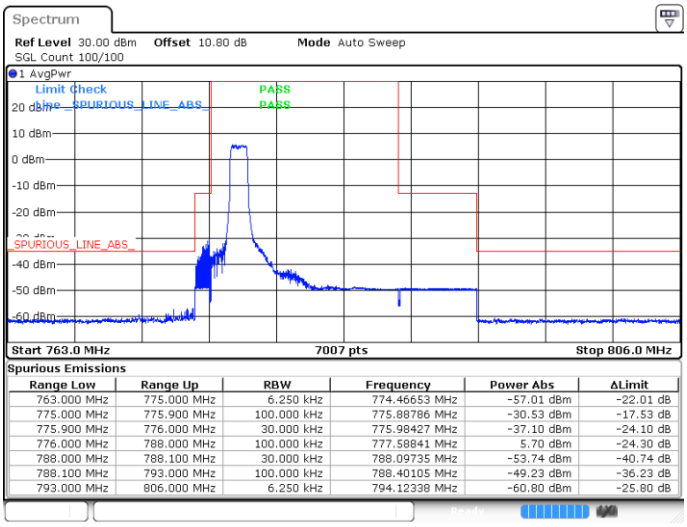


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	767.00999 MHz	-58.56 dBm	-23.56 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.20455 MHz	-48.84 dBm	-35.84 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.99625 MHz	-53.76 dBm	-40.76 dB
776.000 MHz	788.000 MHz	100.000 kHz	786.62737 MHz	13.97 dBm	-16.03 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.08367 MHz	-34.98 dBm	-21.98 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.14161 MHz	-34.93 dBm	-21.93 dB
793.000 MHz	806.000 MHz	6.250 kHz	805.40909 MHz	-57.96 dBm	-22.96 dB

Date: 24.FEB.2020 19:40:09

Lowest Band Edge / Full RB

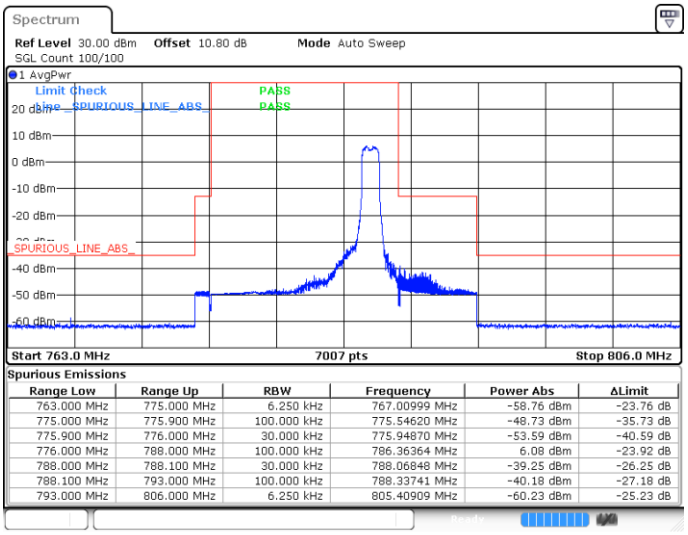


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.46653 MHz	-57.01 dBm	-22.01 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.88786 MHz	-30.53 dBm	-17.53 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.98427 MHz	-37.10 dBm	-24.10 dB
776.000 MHz	788.000 MHz	100.000 kHz	777.58841 MHz	5.70 dBm	-24.30 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.09735 MHz	-53.74 dBm	-40.74 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.40105 MHz	-49.23 dBm	-36.23 dB
793.000 MHz	806.000 MHz	6.250 kHz	794.12338 MHz	-60.80 dBm	-25.80 dB

Date: 24.FEB.2020 19:22:29

Highest Band Edge / Full RB



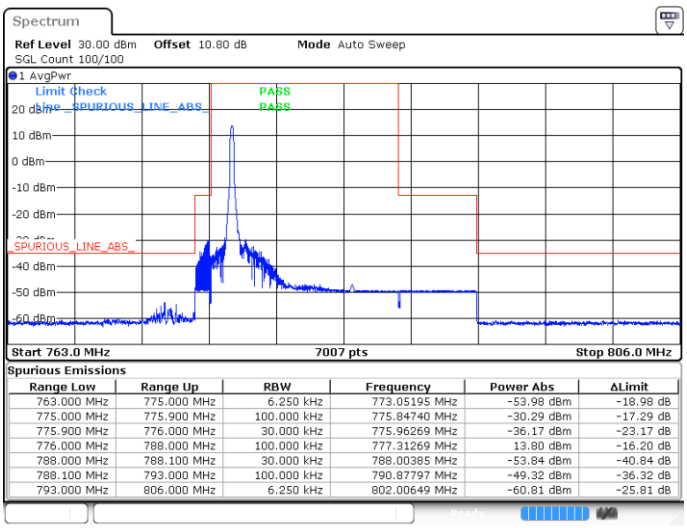
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	767.00999 MHz	-58.76 dBm	-23.76 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.54620 MHz	-48.73 dBm	-35.73 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.94870 MHz	-53.59 dBm	-40.59 dB
776.000 MHz	788.000 MHz	100.000 kHz	786.36364 MHz	6.08 dBm	-23.92 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.06848 MHz	-39.25 dBm	-26.25 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.33741 MHz	-40.18 dBm	-27.18 dB
793.000 MHz	806.000 MHz	6.250 kHz	805.40909 MHz	-60.23 dBm	-25.23 dB

Date: 24.FEB.2020 19:34:49

LTE Band 13 / 5MHz / 16QAM

Lowest Band Edge /1 RB

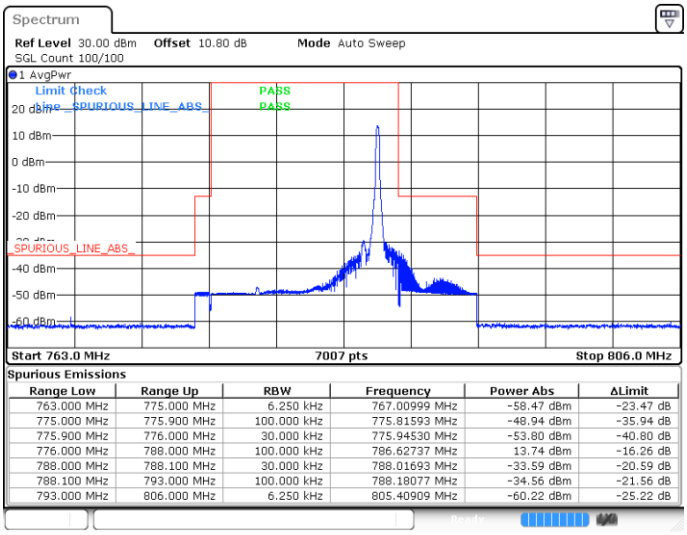


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	773.05195 MHz	-53.98 dBm	-18.98 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.84740 MHz	-30.29 dBm	-17.29 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.96269 MHz	-36.17 dBm	-23.17 dB
776.000 MHz	788.000 MHz	100.000 kHz	777.31269 MHz	13.80 dBm	-16.20 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.00385 MHz	-53.84 dBm	-40.84 dB
788.100 MHz	793.000 MHz	100.000 kHz	790.87797 MHz	-49.32 dBm	-36.32 dB
793.000 MHz	806.000 MHz	6.250 kHz	802.00649 MHz	-60.81 dBm	-25.81 dB

Date: 24.FEB.2020 19:26:03

Highest Band Edge / 1 RB

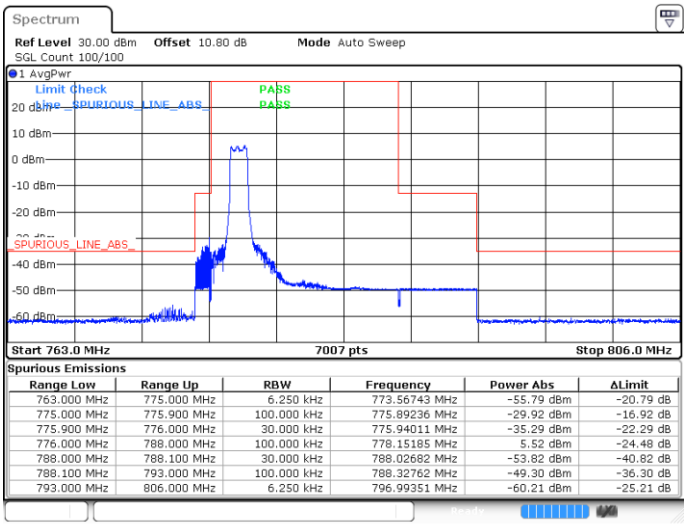


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	767.00999 MHz	-58.47 dBm	-23.47 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.81593 MHz	-48.94 dBm	-35.94 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.94530 MHz	-53.80 dBm	-40.80 dB
776.000 MHz	788.000 MHz	100.000 kHz	786.62737 MHz	13.74 dBm	-16.26 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.01693 MHz	-33.59 dBm	-20.59 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.18077 MHz	-34.56 dBm	-21.56 dB
793.000 MHz	806.000 MHz	6.250 kHz	805.40909 MHz	-60.22 dBm	-25.22 dB

Date: 24.FEB.2020 19:38:22

Lowest Band Edge / Full RB

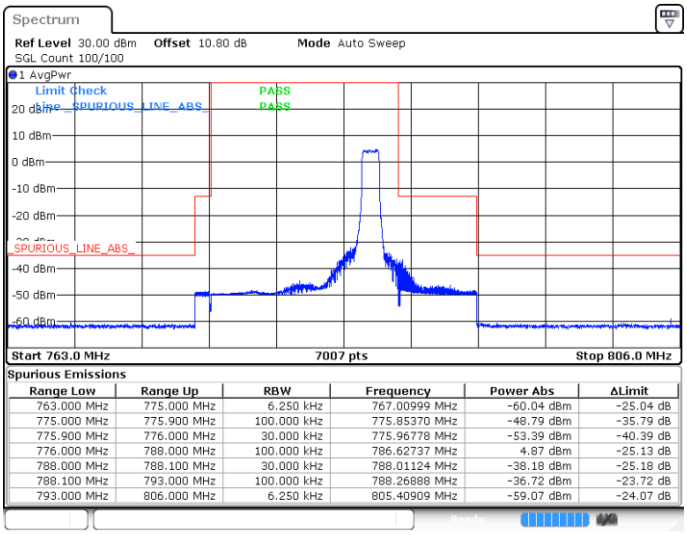


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	773.56743 MHz	-55.79 dBm	-20.79 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.89236 MHz	-29.92 dBm	-16.92 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.94011 MHz	-35.29 dBm	-22.29 dB
776.000 MHz	788.000 MHz	100.000 kHz	778.15185 MHz	5.52 dBm	-24.48 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.02682 MHz	-53.82 dBm	-40.82 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.32762 MHz	-49.30 dBm	-36.30 dB
793.000 MHz	806.000 MHz	6.250 kHz	796.99351 MHz	-60.21 dBm	-25.21 dB

Date: 24.FEB.2020 19:24:16

Highest Band Edge / Full RB



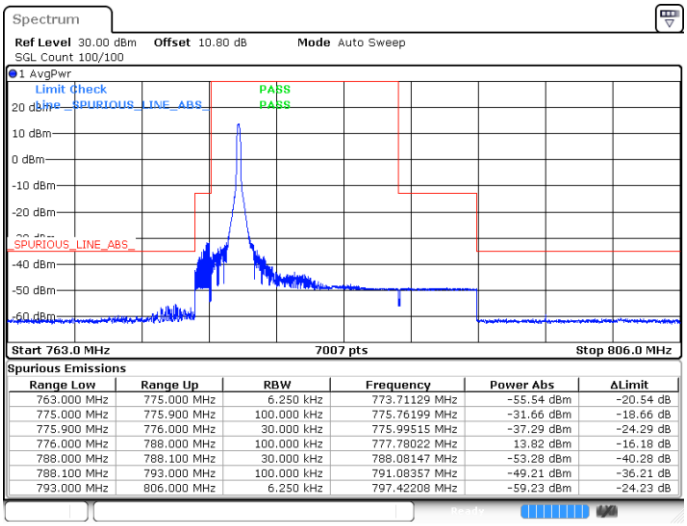
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	767.00999 MHz	-60.04 dBm	-25.04 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.85370 MHz	-48.79 dBm	-35.79 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.96778 MHz	-53.39 dBm	-40.39 dB
776.000 MHz	788.000 MHz	100.000 kHz	786.62737 MHz	4.87 dBm	-25.13 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.01124 MHz	-38.18 dBm	-25.18 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.26888 MHz	-36.72 dBm	-23.72 dB
793.000 MHz	806.000 MHz	6.250 kHz	805.40909 MHz	-59.07 dBm	-24.07 dB

Date: 24.FEB.2020 19:36:36

LTE Band 13 / 10MHz / QPSK

Lowest Band Edge / 1 RB

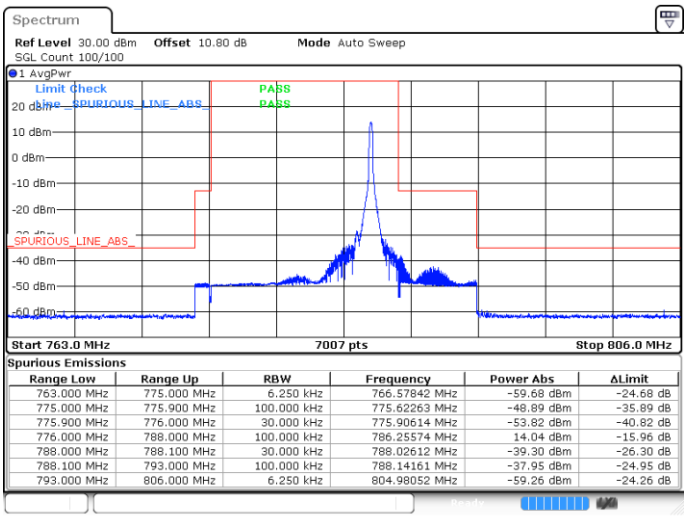


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	773.71129 MHz	-55.54 dBm	-20.54 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.76199 MHz	-31.66 dBm	-18.66 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.99515 MHz	-37.29 dBm	-24.29 dB
776.000 MHz	788.000 MHz	100.000 kHz	777.78022 MHz	13.82 dBm	-16.18 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.08147 MHz	-53.28 dBm	-40.28 dB
788.100 MHz	793.000 MHz	100.000 kHz	791.08357 MHz	-49.21 dBm	-36.21 dB
793.000 MHz	806.000 MHz	6.250 kHz	797.42208 MHz	-59.23 dBm	-24.23 dB

Date: 24.FEB.2020 19:57:05

Highest Band Edge / 1 RB

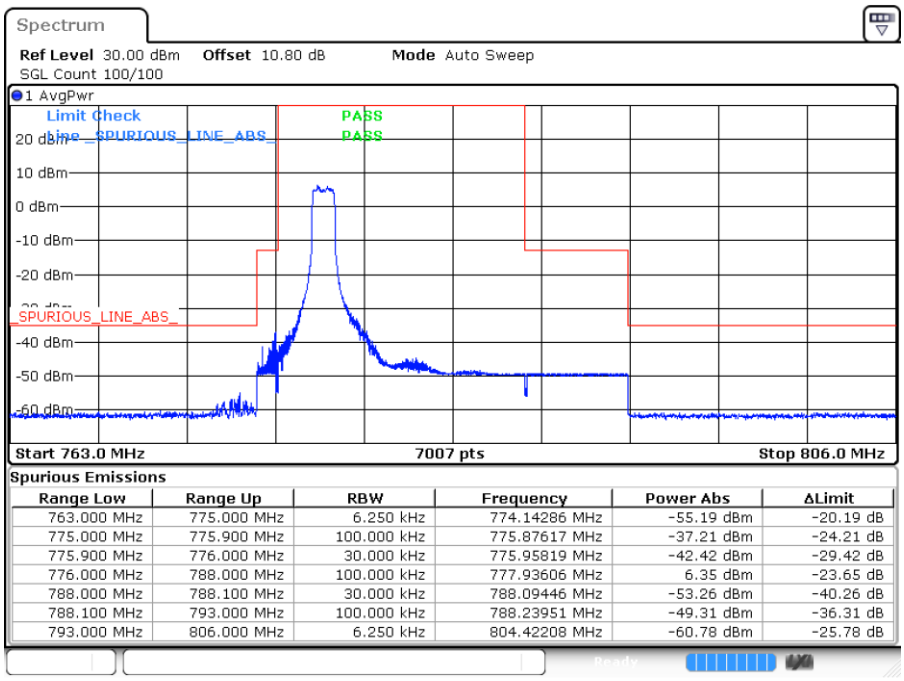


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	766.57842 MHz	-59.68 dBm	-24.68 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.62263 MHz	-48.89 dBm	-35.89 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.90614 MHz	-53.82 dBm	-40.82 dB
776.000 MHz	788.000 MHz	100.000 kHz	786.25574 MHz	14.04 dBm	-15.96 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.02612 MHz	-39.30 dBm	-26.30 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.14161 MHz	-37.95 dBm	-24.95 dB
793.000 MHz	806.000 MHz	6.250 kHz	804.98052 MHz	-59.26 dBm	-24.26 dB

Date: 24.FEB.2020 20:09:50

Band Edge / Full RB



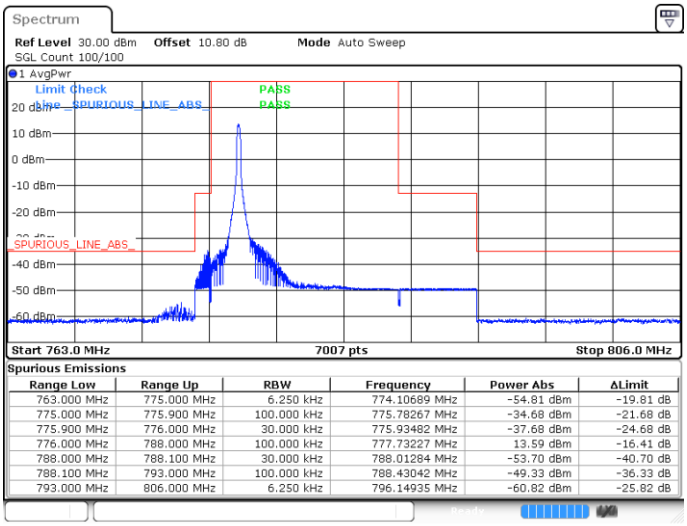
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.14286 MHz	-55.19 dBm	-20.19 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.87617 MHz	-37.21 dBm	-24.21 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.95819 MHz	-42.42 dBm	-29.42 dB
776.000 MHz	788.000 MHz	100.000 kHz	777.93606 MHz	6.35 dBm	-23.65 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.09446 MHz	-53.26 dBm	-40.26 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.23951 MHz	-49.31 dBm	-36.31 dB
793.000 MHz	806.000 MHz	6.250 kHz	804.42208 MHz	-60.78 dBm	-25.78 dB

Date: 24.FEB.2020 19:51:44

LTE Band 13 / 10MHz / 16QAM

Lowest Band Edge / 1 RB

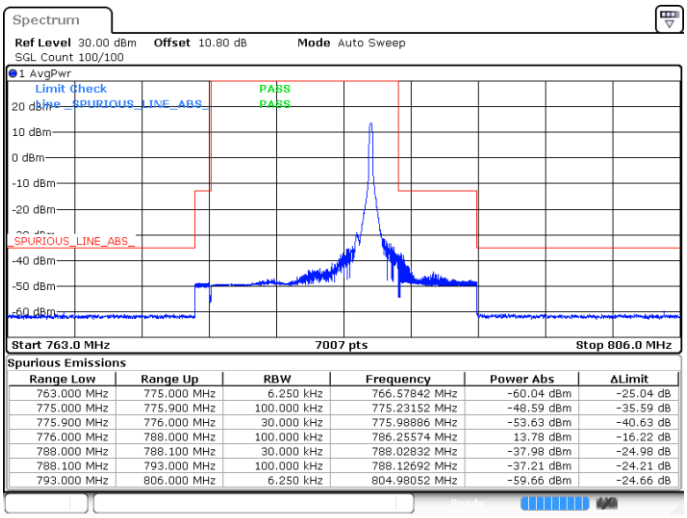


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.10689 MHz	-54.81 dBm	-19.81 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.78267 MHz	-34.68 dBm	-21.68 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.93482 MHz	-37.68 dBm	-24.68 dB
776.000 MHz	788.000 MHz	100.000 kHz	777.73227 MHz	13.59 dBm	-16.41 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.01284 MHz	-53.70 dBm	-40.70 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.43042 MHz	-49.33 dBm	-36.33 dB
793.000 MHz	806.000 MHz	6.250 kHz	796.14935 MHz	-60.82 dBm	-25.82 dB

Date: 24.FEB.2020 19:55:18

Highest Band Edge / 1 RB

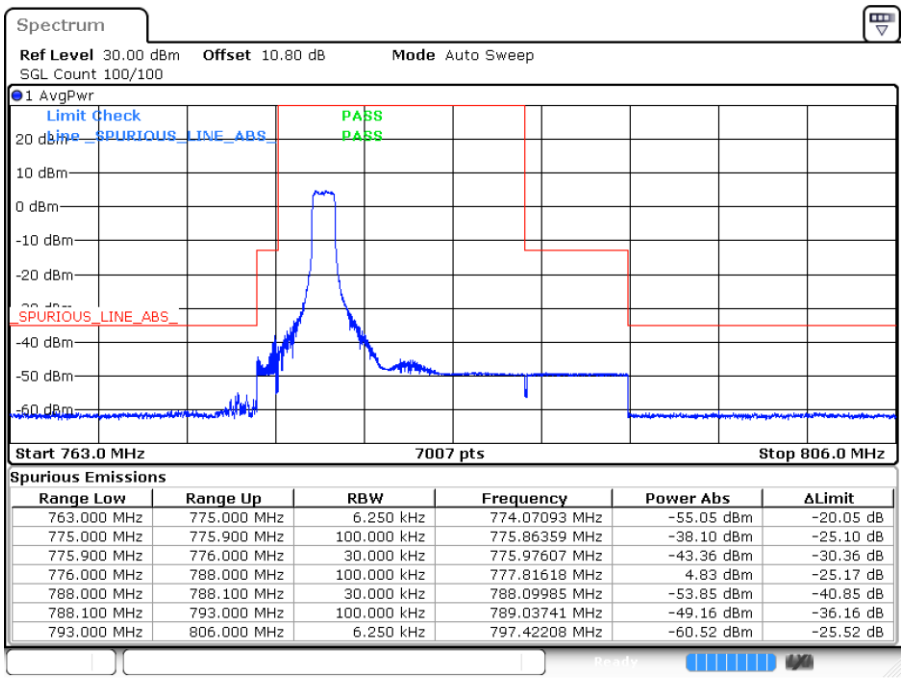


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	766.57842 MHz	-60.04 dBm	-25.04 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.23152 MHz	-48.59 dBm	-35.59 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.98886 MHz	-53.63 dBm	-40.63 dB
776.000 MHz	788.000 MHz	100.000 kHz	786.25574 MHz	13.78 dBm	-16.22 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.02832 MHz	-37.98 dBm	-24.98 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.12692 MHz	-37.21 dBm	-24.21 dB
793.000 MHz	806.000 MHz	6.250 kHz	804.98052 MHz	-59.66 dBm	-24.66 dB

Date: 24.FEB.2020 20:13:55

Band Edge / Full RB



Spurious Emissions

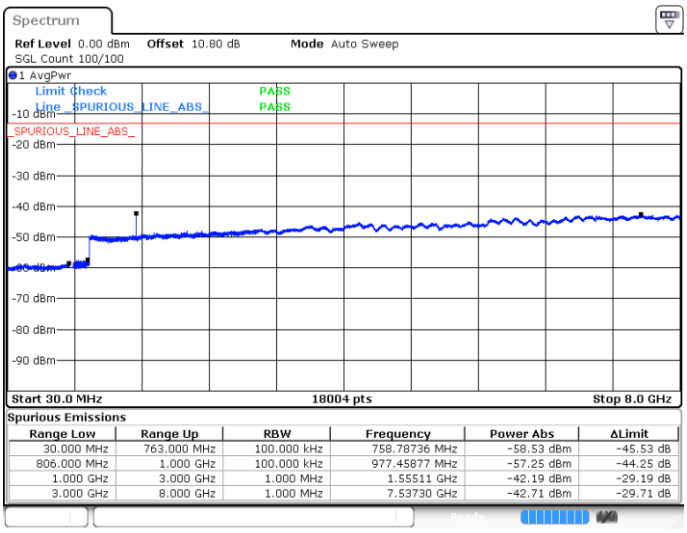
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.07093 MHz	-55.05 dBm	-20.05 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.86359 MHz	-38.10 dBm	-25.10 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.97607 MHz	-43.36 dBm	-30.36 dB
776.000 MHz	788.000 MHz	100.000 kHz	777.81618 MHz	4.83 dBm	-25.17 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.09985 MHz	-53.85 dBm	-40.85 dB
788.100 MHz	793.000 MHz	100.000 kHz	789.03741 MHz	-49.16 dBm	-36.16 dB
793.000 MHz	806.000 MHz	6.250 kHz	797.42208 MHz	-60.52 dBm	-25.52 dB

Date: 24.FEB.2020 19:53:31

Conducted Spurious Emission

LTE Band 13 / 5MHz

Lowest Channel / QPSK

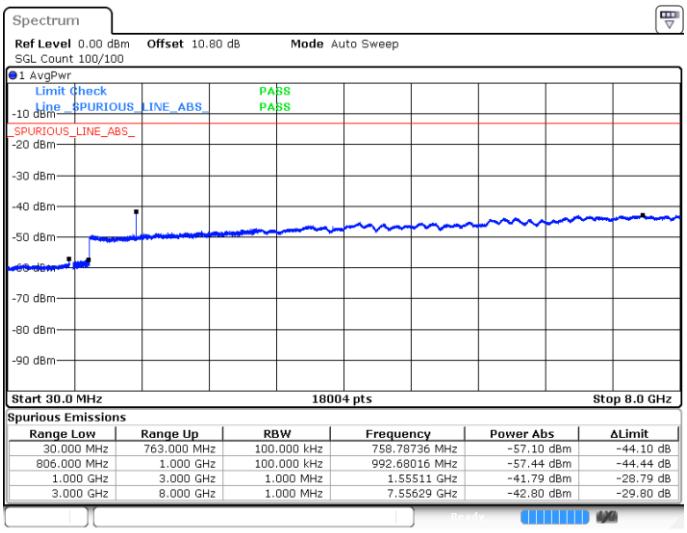


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	758.78736 MHz	-58.53 dBm	-45.53 dB
806.000 MHz	1.000 GHz	100.000 kHz	977.45877 MHz	-57.25 dBm	-44.25 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.55511 GHz	-42.19 dBm	-29.19 dB
3.000 GHz	8.000 GHz	1.000 MHz	7.53730 GHz	-42.71 dBm	-29.71 dB

Date: 24.FEB.2020 19:28:37

Lowest Channel / 16QAM

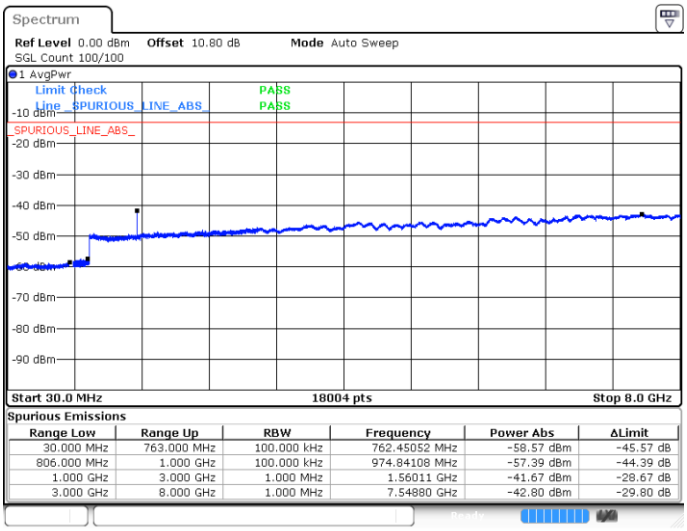


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	758.78736 MHz	-57.10 dBm	-44.10 dB
806.000 MHz	1.000 GHz	100.000 kHz	992.68016 MHz	-57.44 dBm	-44.44 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.55511 GHz	-41.79 dBm	-28.79 dB
3.000 GHz	8.000 GHz	1.000 MHz	7.55629 GHz	-42.80 dBm	-29.80 dB

Date: 24.FEB.2020 19:29:23

Middle Channel / QPSK

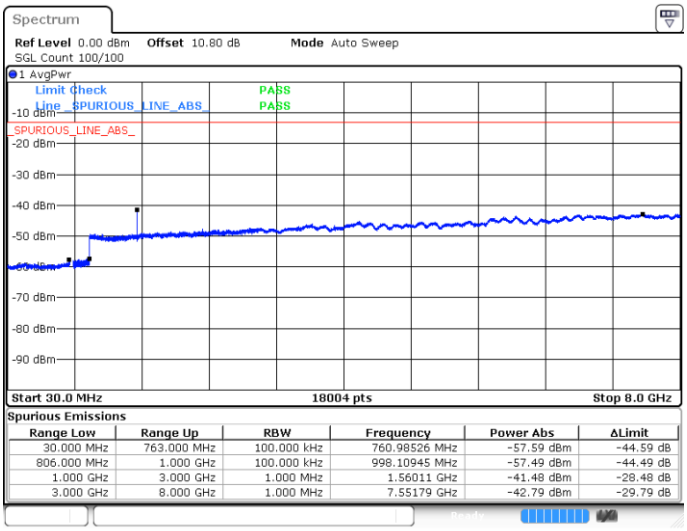


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	762.45052 MHz	-58.57 dBm	-45.57 dB
806.000 MHz	1.000 GHz	100.000 kHz	974.84108 MHz	-57.39 dBm	-44.39 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.56011 GHz	-41.67 dBm	-28.67 dB
3.000 GHz	8.000 GHz	1.000 MHz	7.54880 GHz	-42.80 dBm	-29.80 dB

Date: 24.FEB.2020 19:14:22

Middle Channel / 16QAM



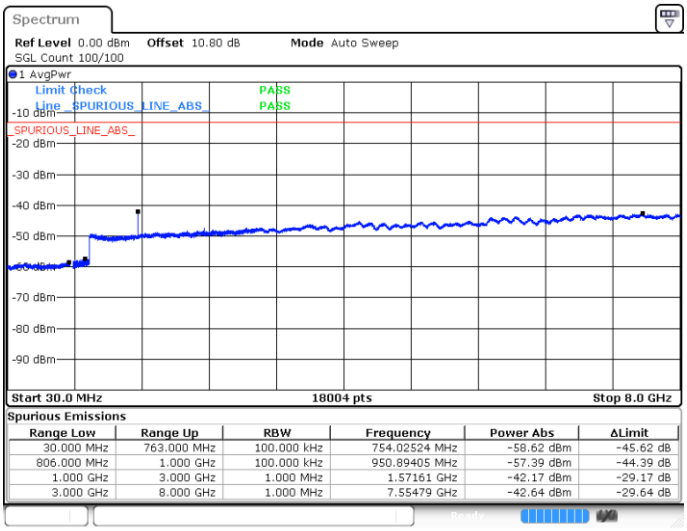
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	760.98526 MHz	-57.59 dBm	-44.59 dB
806.000 MHz	1.000 GHz	100.000 kHz	998.10945 MHz	-57.49 dBm	-44.49 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.56011 GHz	-41.48 dBm	-28.48 dB
3.000 GHz	8.000 GHz	1.000 MHz	7.55179 GHz	-42.79 dBm	-29.79 dB

Date: 24.FEB.2020 19:13:36

LTE Band 13 / 5MHz

Highest Channel / QPSK

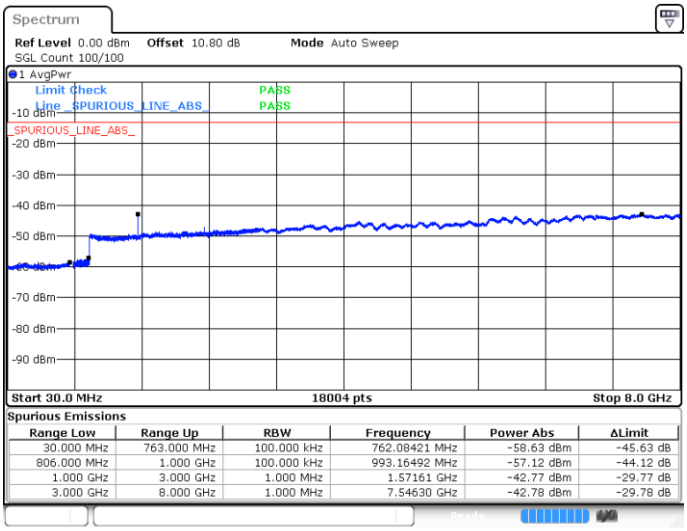


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	754.02524 MHz	-58.62 dBm	-45.62 dB
806.000 MHz	1.000 GHz	100.000 kHz	950.89405 MHz	-57.39 dBm	-44.39 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.57161 GHz	-42.17 dBm	-29.17 dB
3.000 GHz	8.000 GHz	1.000 MHz	7.55479 GHz	-42.64 dBm	-29.64 dB

Date: 24.FEB.2020 19:40:57

Highest Channel / 16QAM



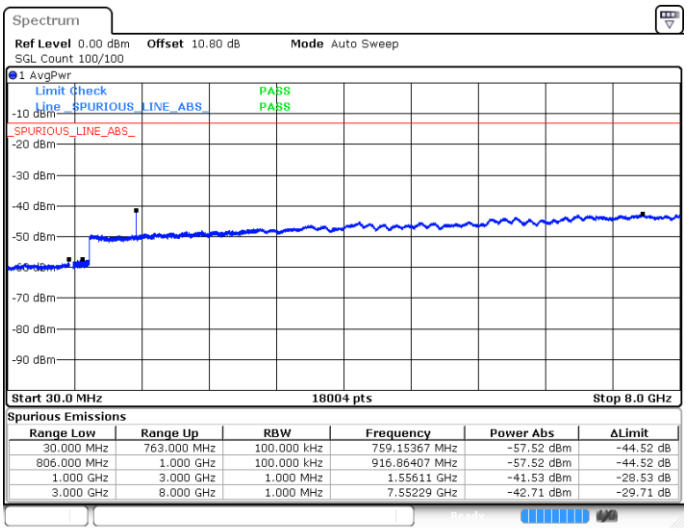
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	762.08421 MHz	-58.63 dBm	-45.63 dB
806.000 MHz	1.000 GHz	100.000 kHz	993.16492 MHz	-57.12 dBm	-44.12 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.57161 GHz	-42.77 dBm	-29.77 dB
3.000 GHz	8.000 GHz	1.000 MHz	7.54630 GHz	-42.78 dBm	-29.78 dB

Date: 24.FEB.2020 19:41:43

LTE Band 13 / 10MHz

Middle Channel / QPSK



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	759.15367 MHz	-57.52 dBm	-44.52 dB
806.000 MHz	1.000 GHz	100.000 kHz	916.86407 MHz	-57.52 dBm	-44.52 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.55611 GHz	-41.53 dBm	-28.53 dB
3.000 GHz	8.000 GHz	1.000 MHz	7.55229 GHz	-42.71 dBm	-29.71 dB

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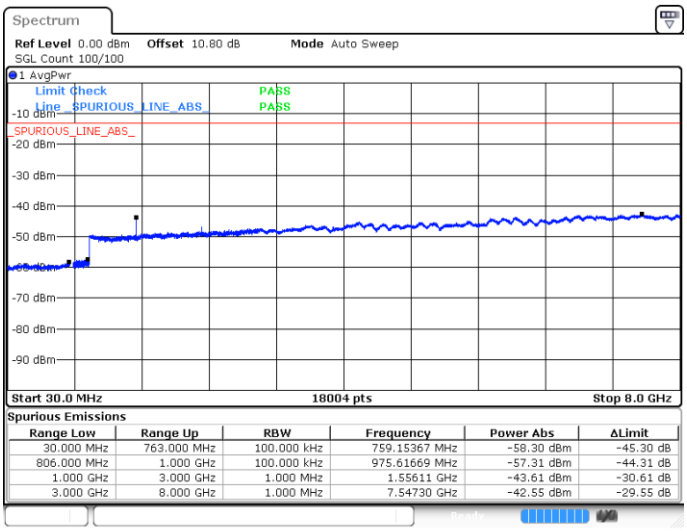
Middle Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	759.15367 MHz	-58.30 dBm	-45.30 dB
806.000 MHz	1.000 GHz	100.000 kHz	975.61669 MHz	-57.31 dBm	-44.31 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.55611 GHz	-43.61 dBm	-30.61 dB
3.000 GHz	8.000 GHz	1.000 MHz	7.54730 GHz	-42.55 dBm	-29.55 dB

Date: 24.FEB.2020 20:01:26

Frequency Stability

Test Conditions		LTE Band 13 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0086	PASS
40	Normal Voltage	0.0107	
30	Normal Voltage	0.0001	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0017	
0	Normal Voltage	0.0088	
-10	Normal Voltage	0.0075	
-20	Normal Voltage	0.0088	
-30	Normal Voltage	0.0091	
20	Maximum Voltage	0.0033	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0110	

Note:

1. Normal Voltage =5.00 V.；Battery End Point (BEP) =4.75 V.；Maximum Voltage =5.25 V.

2. The frequency fundamental emissions stay within the authorized frequency block.

Appendix B. Test Results of ERP/EIRP and Radiated Test

ERP/EIRP

LTE Band 2 / 1.4MHz (Average) (GT - LC = 1.65 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	5	21.51	0.1416	23.16	0.2070
Middle		1	5	21.37	0.1371	23.02	0.2004
Highest		1	5	21.40	0.1380	23.05	0.2018
Lowest	16QAM	1	5	20.52	0.1127	22.17	0.1648
Middle		1	5	20.37	0.1089	22.02	0.1592
Highest		1	5	20.50	0.1122	22.15	0.1641
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 3MHz (Average) (GT - LC = 1.65 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	5	21.86	0.1535	23.51	0.2244
Middle		1	5	21.62	0.1452	23.27	0.2123
Highest		1	5	21.81	0.1517	23.46	0.2218
Lowest	16QAM	1	0	20.85	0.1216	22.50	0.1778
Middle		1	0	20.86	0.1219	22.51	0.1782
Highest		1	0	20.81	0.1205	22.46	0.1762
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 5MHz (Average) (GT - LC = 1.65 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	5	21.14	0.1300	22.79	0.1901
Middle		1	5	21.28	0.1343	22.93	0.1963
Highest		1	5	21.31	0.1352	22.96	0.1977
Lowest	16QAM	1	0	21.07	0.1279	22.72	0.1871
Middle		1	0	21.04	0.1271	22.69	0.1858
Highest		1	0	21.01	0.1262	22.66	0.1845
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 10MHz (Average) (GT - LC = 1.65 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	21.37	0.1371	23.02	0.2004
Middle		1	0	21.15	0.1303	22.80	0.1905
Highest		1	0	21.37	0.1371	23.02	0.2004
Lowest	16QAM	1	5	21.09	0.1285	22.74	0.1879
Middle		1	5	21.15	0.1303	22.80	0.1905
Highest		1	5	21.07	0.1279	22.72	0.1871
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 15MHz (Average) (GT - LC = 1.65 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	6	0	21.33	0.1358	22.98	0.1986
Middle		6	0	21.24	0.1330	22.89	0.1945
Highest		6	0	21.47	0.1403	23.12	0.2051
Lowest	16QAM	6	0	21.60	0.1445	23.25	0.2113
Middle		6	0	21.60	0.1445	23.25	0.2113
Highest		6	0	21.61	0.1449	23.26	0.2118
Limit	EIRP < 2W			Result		PASS	

LTE Band 2 / 20MHz (Average) (GT - LC = 1.65 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	6	0	21.40	0.1380	23.05	0.2018
Middle		6	0	21.34	0.1361	22.99	0.1991
Highest		6	0	21.47	0.1403	23.12	0.2051
Lowest	16QAM	6	0	21.50	0.1413	23.15	0.2065
Middle		6	0	21.55	0.1429	23.20	0.2089
Highest		6	0	21.57	0.1435	23.22	0.2099
Limit	EIRP < 2W			Result		PASS	

LTE Band 4 / 1.4MHz (Average) (GT - LC = 0.79 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	5	21.69	0.1476	22.48	0.1770
Middle		1	5	21.73	0.1489	22.52	0.1786
Highest		1	5	21.82	0.1521	22.61	0.1824
Lowest	16QAM	1	5	20.78	0.1197	21.57	0.1435
Middle		1	5	20.75	0.1189	21.54	0.1426
Highest		1	5	20.88	0.1225	21.67	0.1469
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 3MHz (Average) (GT - LC = 0.79 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	5	22.05	0.1603	22.84	0.1923
Middle		1	5	22.02	0.1592	22.81	0.1910
Highest		1	5	22.10	0.1622	22.89	0.1945
Lowest	16QAM	1	0	21.21	0.1321	22.00	0.1585
Middle		1	0	21.10	0.1288	21.89	0.1545
Highest		1	0	21.23	0.1327	22.02	0.1592
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 5MHz (Average) (GT - LC = 0.79 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	5	21.77	0.1503	22.56	0.1803
Middle		1	5	21.70	0.1479	22.49	0.1774
Highest		1	5	21.72	0.1486	22.51	0.1782
Lowest	16QAM	1	0	21.51	0.1416	22.30	0.1698
Middle		1	0	21.54	0.1426	22.33	0.1710
Highest		1	0	21.95	0.1567	22.74	0.1879
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 10MHz (Average) (GT - LC = 0.79 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	5	21.78	0.1507	22.57	0.1807
Middle		1	5	21.77	0.1503	22.56	0.1803
Highest		1	5	21.77	0.1503	22.56	0.1803
Lowest	16QAM	1	0	21.61	0.1449	22.40	0.1738
Middle		1	0	21.58	0.1439	22.37	0.1726
Highest		1	0	21.91	0.1552	22.70	0.1862
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 15MHz (Average) (GT - LC = 0.79 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	21.67	0.1469	22.46	0.1762
Middle		1	0	21.64	0.1459	22.43	0.1750
Highest		1	0	21.62	0.1452	22.41	0.1742
Lowest	16QAM	6	0	21.76	0.1500	22.55	0.1799
Middle		6	0	21.73	0.1489	22.52	0.1786
Highest		6	0	21.88	0.1542	22.67	0.1849
Limit	EIRP < 1W			Result		PASS	

LTE Band 4 / 20MHz (Average) (GT - LC = 0.79 dB)							
Channel	Mode	RB		Conducted		EIRP	
		Size	Offset	Power (dBm)	Power (Watts)	EIRP(dBm)	EIRP(W)
Lowest	QPSK	1	0	21.75	0.1496	22.54	0.1795
Middle		1	0	21.64	0.1459	22.43	0.1750
Highest		1	0	21.71	0.1483	22.50	0.1778
Lowest	16QAM	1	0	21.64	0.1459	22.43	0.1750
Middle		1	0	21.54	0.1426	22.33	0.1710
Highest		1	0	21.81	0.1517	22.60	0.1820
Limit	EIRP < 1W			Result		PASS	

LTE Band 12 / 1.4MHz (Average) (GT - LC = -1.8 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	5	22.48	0.1770	18.53	0.0713
Middle		1	5	22.43	0.1750	18.48	0.0705
Highest		1	5	22.46	0.1762	18.51	0.0710
Lowest	16QAM	1	5	21.49	0.1409	17.54	0.0568
Middle		1	5	21.37	0.1371	17.42	0.0552
Highest		1	5	21.48	0.1406	17.53	0.0566
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 3MHz (Average) (GT - LC = -1.8 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	5	22.44	0.1754	18.49	0.0706
Middle		1	5	22.52	0.1786	18.57	0.0719
Highest		1	5	22.62	0.1828	18.67	0.0736
Lowest	16QAM	1	0	21.61	0.1449	17.66	0.0583
Middle		1	0	21.54	0.1426	17.59	0.0574
Highest		1	0	21.57	0.1435	17.62	0.0578
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 5MHz (Average) (GT - LC = -1.8 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	22.26	0.1683	18.31	0.0678
Middle		1	0	22.19	0.1656	18.24	0.0667
Highest		1	0	22.12	0.1629	18.17	0.0656
Lowest	16QAM	1	0	21.96	0.1570	18.01	0.0632
Middle		1	0	21.9	0.1549	17.95	0.0624
Highest		1	0	21.98	0.1578	18.03	0.0635
Limit	ERP < 3W			Result		PASS	

LTE Band 12 / 10MHz (Average) (GT - LC = -1.8 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	22.3	0.1698	18.35	0.0684
Middle		1	0	22.19	0.1656	18.24	0.0667
Highest		1	0	22.17	0.1648	18.22	0.0664
Lowest	16QAM	1	0	22	0.1585	18.05	0.0638
Middle		1	0	21.92	0.1556	17.97	0.0627
Highest		1	0	22.06	0.1607	18.11	0.0647
Limit	ERP < 3W			Result		PASS	

LTE Band 13 / 5MHz (Average) (GT - LC = -1.8 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	22.3	0.1698	18.35	0.0684
Middle		1	0	22.33	0.1710	18.38	0.0689
Highest		1	0	22.37	0.1726	18.42	0.0695
Lowest	16QAM	1	0	22.32	0.1706	18.37	0.0687
Middle		1	0	22.27	0.1687	18.32	0.0679
Highest		1	0	22.28	0.1690	18.33	0.0681
Limit	ERP < 3W			Result		PASS	

LTE Band 13 / 10MHz (Average) (GT - LC = -1.8 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	-	-	-	-	-	-
Middle		1	0	22.28	0.1690	18.33	0.0681
Highest		-	-	-	-	-	-
Lowest	16QAM	-	-	-	-	-	-
Middle		1	0	22.12	0.1629	18.17	0.0656
Highest		-	-	-	-	-	-
Limit	ERP < 3W			Result		PASS	

LTE Band 5 / 1.4MHz (Average) (GT - LC = -2.72 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	5	22.07	0.1611	17.20	0.0525
Middle		1	5	22.01	0.1589	17.14	0.0518
Highest		1	5	22.13	0.1633	17.26	0.0532
Lowest	16QAM	1	5	21.04	0.1271	16.17	0.0414
Middle		1	5	21.16	0.1306	16.29	0.0426
Highest		1	5	21.1	0.1288	16.23	0.0420
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 3MHz (Average) (GT - LC = -2.72 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	5	22.12	0.1629	17.25	0.0531
Middle		1	5	22.35	0.1718	17.48	0.0560
Highest		1	5	22.37	0.1726	17.50	0.0562
Lowest	16QAM	1	0	21.23	0.1327	16.36	0.0433
Middle		1	0	21.31	0.1352	16.44	0.0441
Highest		1	0	21.34	0.1361	16.47	0.0444
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 5MHz (Average) (GT - LC = -2.72 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	21.85	0.1531	16.98	0.0499
Middle		1	0	21.83	0.1524	16.96	0.0497
Highest		1	0	21.86	0.1535	16.99	0.0500
Lowest	16QAM	1	0	21.59	0.1442	16.72	0.0470
Middle		1	0	21.66	0.1466	16.79	0.0478
Highest		1	0	21.7	0.1479	16.83	0.0482
Limit	ERP < 7W			Result		PASS	

LTE Band 5 / 10MHz (Average) (GT - LC = -2.72 dB)							
Channel	Mode	RB		Conducted		ERP	
		Size	Offset	Power (dBm)	Power (Watts)	ERP(dBm)	ERP(W)
Lowest	QPSK	1	0	21.92	0.1556	17.05	0.0507
Middle		1	0	21.88	0.1542	17.01	0.0502
Highest		1	0	21.87	0.1538	17.00	0.0501
Lowest	16QAM	1	5	21.61	0.1449	16.74	0.0472
Middle		1	5	21.73	0.1489	16.86	0.0485
Highest		1	5	21.6	0.1445	16.73	0.0471
Limit	ERP < 7W			Result		PASS	

Radiated Spurious Emission

LTE Band 2

LTE Band 2 / 3MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3702	-47.03	-13	-34.03	-67.66	-53.6	1.67	8.24	H
	5556	-52.23	-13	-39.23	-77.15	-59.3	2.66	9.72	H
	7404	-47.55	-13	-34.55	-75.09	-56.7	2.46	11.61	H
	3702	-38.53	-13	-25.53	-58.96	-45.1	1.67	8.24	V
	5556	-52.03	-13	-39.03	-76.69	-59.1	2.66	9.72	V
	7404	-43.65	-13	-30.65	-71.25	-52.8	2.46	11.61	V
Middle	3762	-54.57	-13	-41.57	-71.23	-61.2	1.69	8.31	H
	5640	-48.85	-13	-35.85	-73.66	-55.9	2.71	9.76	H
	7512	-44.42	-13	-31.42	-71.9	-53.8	2.43	11.81	H
	9399	-49.23	-13	-36.23	-80.4	-59.2	2.57	12.54	H
	3762	-42.97	-13	-29.97	-63.54	-49.6	1.69	8.31	V
	5640	-45.15	-13	-32.15	-69.9	-52.2	2.71	9.76	V
	7512	-40.32	-13	-27.32	-67.92	-49.7	2.43	11.81	V
	9399	-46.63	-13	-33.63	-78	-56.6	2.57	12.54	V
Highest	3822	-51.12	-13	-38.12	-71.62	-57.8	1.71	8.39	H
	5730	-44.07	-13	-31.07	-69.18	-51.1	2.76	9.79	H
	7638	-41.20	-13	-28.20	-68.97	-50.7	2.38	11.88	H
	9546	-47.63	-13	-34.63	-78.56	-57.5	2.60	12.47	H
	3822	-46.92	-13	-33.92	-67.39	-53.6	1.71	8.39	V
	5730	-42.77	-13	-29.77	-67.8	-49.8	2.76	9.79	V
	7638	-39.80	-13	-26.80	-67.54	-49.3	2.38	11.88	V
	9546	-44.33	-13	-31.33	-75.74	-54.2	2.60	12.47	V

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

LTE Band 4

LTE Band 4 / 3MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420	-45.78	-13	-32.78	-66.47	-51.85	1.58	7.65	H
	5136	-47.93	-13	-34.93	-71.89	-55.21	2.42	9.70	H
	6846	-51.53	-13	-38.53	-78.54	-59.51	2.64	10.62	H
	3420	-42.55	-13	-29.55	-63.29	-48.62	1.58	7.65	V
	5136	-52.31	-13	-39.31	-76.11	-59.59	2.42	9.70	V
	6846	-51.68	-13	-38.68	-78.64	-59.66	2.64	10.62	V
Middle	3462	-44.01	-13	-31.01	-64.94	-50.25	1.59	7.83	H
	5196	-45.64	-13	-32.64	-69.8	-52.89	2.45	9.70	H
	6930	-51.10	-13	-38.10	-78.29	-59.2	2.61	10.72	H
	3462	-40.20	-13	-27.20	-61.06	-46.44	1.59	7.83	V
	5196	-51.34	-13	-38.34	-75.36	-58.59	2.45	9.70	V
	6930	-51.13	-13	-38.13	-78.32	-59.23	2.61	10.72	V
Highest	3510	-43.08	-13	-30.08	-64.17	-49.48	1.61	8.01	H
	5262	-47.09	-13	-34.09	-71.44	-54.3	2.49	9.70	H
	7020	-52.38	-13	-39.38	-79.73	-60.64	2.58	10.84	H
	3510	-37.91	-13	-24.91	-58.86	-44.31	1.61	8.01	V
	5262	-48.57	-13	-35.57	-72.82	-55.78	2.49	9.70	V
	7020	-49.75	-13	-36.75	-77.16	-58.01	2.58	10.84	V

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

LTE Band 12

LTE Band 12 / 3MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1400	-48.54	-13.00	-35.54	-58.82	-50.20	0.87	4.68	H
	2104	-53.90	-13.00	-40.90	-69.24	-54.80	1.17	4.21	H
	3504	-56.55	-13.00	-43.55	-76.70	-60.80	1.61	8.00	H
	4200	-52.59	-13.00	-39.59	-73.10	-57.20	1.88	8.64	H
	1400	-47.34	-13.00	-34.34	-57.93	-49.00	0.87	4.68	V
	2104	-50.50	-13.00	-37.50	-66.08	-51.40	1.17	4.21	V
	3504	-57.55	-13.00	-44.55	-77.70	-61.80	1.61	8.00	V
	4200	-52.99	-13.00	-39.99	-73.62	-57.60	1.88	8.64	V
Middle	1416	-48.05	-13.00	-35.05	-58.26	-49.80	0.87	4.78	H
	2120	-54.56	-13.00	-41.56	-70.19	-55.50	1.17	4.26	H
	3536	-56.02	-13.00	-43.02	-76.39	-60.30	1.62	8.04	H
	4248	-52.50	-13.00	-39.50	-72.90	-57.10	1.90	8.65	H
	1416	-46.45	-13.00	-33.45	-56.96	-48.20	0.87	4.78	V
	2120	-52.66	-13.00	-39.66	-68.57	-53.60	1.17	4.26	V
	3536	-56.82	-13.00	-43.82	-76.66	-61.10	1.62	8.04	V
	4248	-53.30	-13.00	-40.30	-74.01	-57.90	1.90	8.65	V
Highest	1432	-47.35	-13.00	-34.35	-57.36	-49.20	0.88	4.88	H
	2144	-56.20	-13.00	-43.20	-71.87	-57.20	1.18	4.33	H
	3576	-56.99	-13.00	-43.99	-77.37	-61.30	1.63	8.09	H
	4296	-52.32	-13.00	-39.32	-73.19	-56.90	1.93	8.66	H
	1432	-45.35	-13.00	-32.35	-56.19	-47.20	0.88	4.88	V
	2144	-56.20	-13.00	-43.20	-71.99	-57.20	1.18	4.33	V
	3576	-56.49	-13.00	-43.49	-76.53	-60.80	1.63	8.09	V
	4296	-54.32	-13.00	-41.32	-75.34	-58.90	1.93	8.66	V

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

LTE Band 13

LTE Band 13 / 5MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1552	-42.79	-13	-29.79	-54.17	-44.86	0.94	5.15	H
	2336	-52.63	-13	-39.63	-70.12	-54.15	1.24	4.91	H
	3112	-54.07	-13	-41.07	-72.54	-56.73	1.48	6.29	H
	3888	-49.32	-13	-36.32	-69.58	-53.91	1.73	8.47	H
	1552	-48.17	-13	-35.17	-59.85	-50.24	0.94	5.15	V
	2336	-54.91	-13	-41.91	-72.02	-56.43	1.24	4.91	V
	3112	-54.53	-13	-41.53	-73.85	-57.19	1.48	6.29	V
	3888	-50.12	-13	-37.12	-70.42	-54.71	1.73	8.47	V
Middle	1568	-45.07	-42.15	-2.92	-56.48	-47.09	0.94	5.11	H
	2344	-50.92	-13	-37.92	-67.68	-52.46	1.24	4.93	H
	3128	-52.84	-13	-39.84	-71.45	-55.57	1.49	6.36	H
	3912	-50.11	-13	-37.11	-70.22	-54.72	1.73	8.49	H
	1568	-48.54	-42.15	-6.39	-60.48	-50.56	0.94	5.11	V
	2344	-53.05	-13	-40.05	-70.15	-54.59	1.24	4.93	V
	3128	-53.79	-13	-40.79	-73.07	-56.52	1.49	6.36	V
	3912	-49.57	-13	-36.57	-69.85	-54.18	1.73	8.49	V
Highest	1568	-43.81	-42.15	-1.66	-55.21	-45.83	0.94	5.11	H
	2360	-50.43	-13	-37.43	-67.25	-52.01	1.25	4.98	H
	3144	-53.74	-13	-40.74	-72.50	-56.53	1.49	6.43	H
	3928	-49.74	-13	-36.74	-69.82	-54.37	1.74	8.51	H
	1568	-48.91	-42.15	-6.76	-60.82	-50.93	0.94	5.11	V
	2360	-52.01	-13	-39.01	-69.23	-53.59	1.25	4.98	V
	3144	-52.64	-13	-39.64	-72.01	-55.43	1.49	6.43	V
	3928	-49.42	-13	-36.42	-69.77	-54.05	1.74	8.51	V

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

LTE Band 13 / 10MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1568	-43.84	-42.15	-1.69	-55.3	-45.86	0.94	5.11	H
	2344	-53.92	-13	-40.92	-70.69	-55.46	1.24	4.93	H
	3128	-52.89	-13	-39.89	-71.47	-55.62	1.49	6.36	H
	3912	-49.78	-13	-36.78	-70.12	-54.39	1.73	8.49	H
	1568	-49.21	-42.15	-7.06	-61.2	-51.23	0.94	5.11	V
	2344	-52.52	-13	-39.52	-69.65	-54.06	1.24	4.93	V
	3128	-53.94	-13	-40.94	-73.3	-56.67	1.49	6.36	V
	3912	-49.02	-13	-36.02	-69.36	-53.63	1.73	8.49	V

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

LTE Band 5

LTE Band 5 / 3MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648	-38.74	-13	-25.74	-50.89	-40.5	0.98	4.89	H
	2472	-49.72	-13	-36.72	-66.76	-51.6	1.28	5.32	H
	4120	-55.06	-13	-42.06	-75.4	-59.7	1.83	8.62	H
	1648	-36.34	-13	-23.34	-48.45	-38.1	0.98	4.89	V
	2472	-46.62	-13	-33.62	-64.16	-48.5	1.28	5.32	V
	4120	-53.86	-13	-40.86	-74.23	-58.5	1.83	8.62	V
Middle	1672	-39.52	-13	-26.52	-51.64	-41.20	0.99	4.82	H
	2512	-50.63	-13	-37.63	-67.77	-52.6	1.29	5.41	H
	4184	-55.98	-13	-42.98	-76.42	-60.6	1.87	8.64	H
	1672	-36.52	-13	-23.52	-49.07	-38.2	0.99	4.82	V
	2512	-50.63	-13	-37.63	-68.13	-52.6	1.29	5.41	V
	4184	-54.98	-13	-41.98	-75.45	-59.6	1.87	8.64	V
Highest	1696	-42.60	-13	-29.60	-55.06	-44.2	1.00	4.75	H
	2544	-51.42	-13	-38.42	-68.82	-53.4	1.30	5.44	H
	4240	-53.60	-13	-40.60	-74.2	-58.2	1.90	8.65	H
	1696	-39.00	-13	-26.00	-51.6	-40.6	1.00	4.75	V
	2544	-52.52	-13	-39.52	-69.93	-54.5	1.30	5.44	V
	4240	-51.10	-13	-38.10	-72.02	-55.7	1.90	8.65	V

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