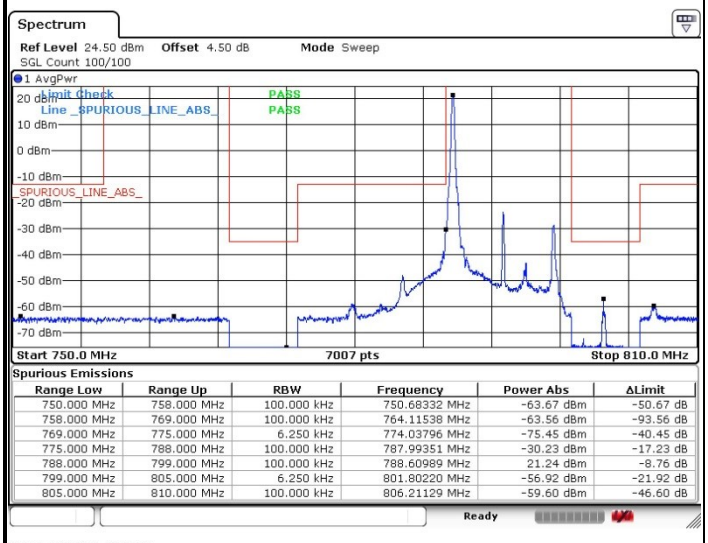
LTE Band 14 / 10MHz / QPSK	
Lowest Band Edge / 1 RB	**Highest Band Edge / 1 RB**



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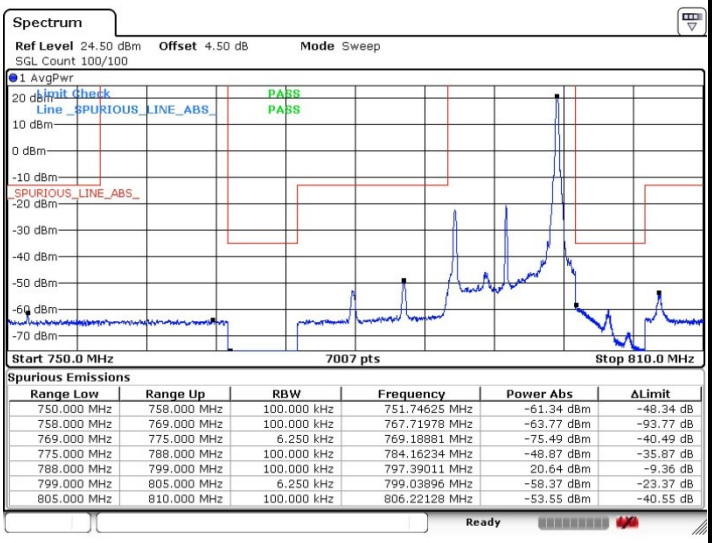
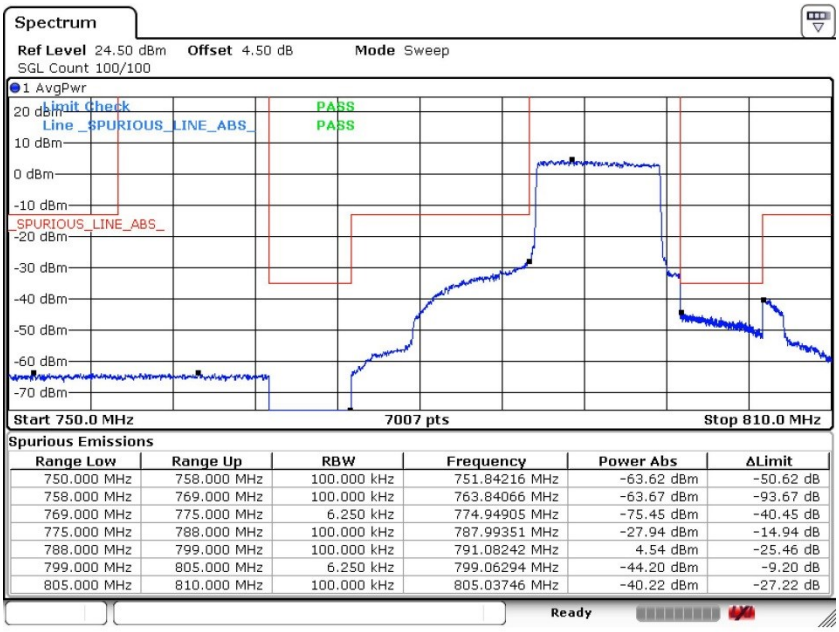


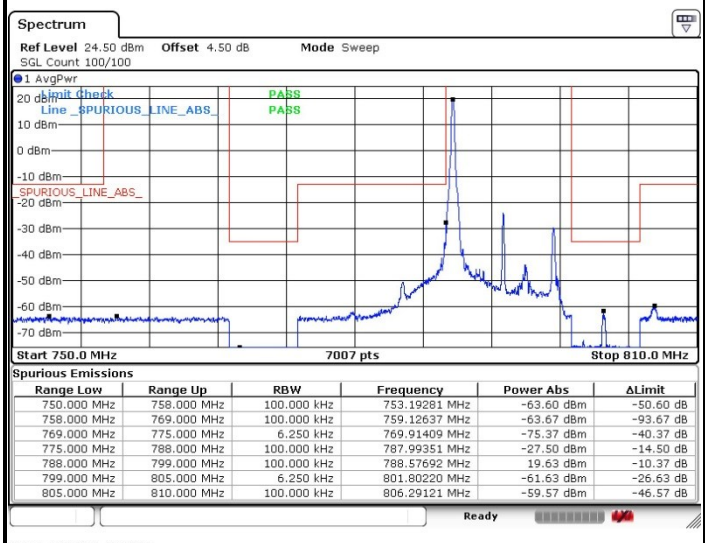
Date: 1.APR.2019 23:05:48

Band Edge / Full RB

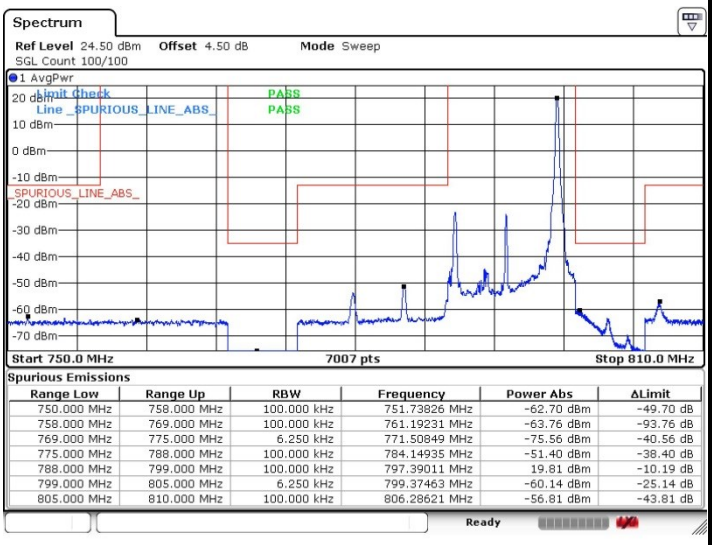


Date: 1.APR.2019 23:06:22

LTE Band 14 / 10MHz / 16QAM	
Lowest Band Edge / 1 RB	**Highest Band Edge / 1 RB**

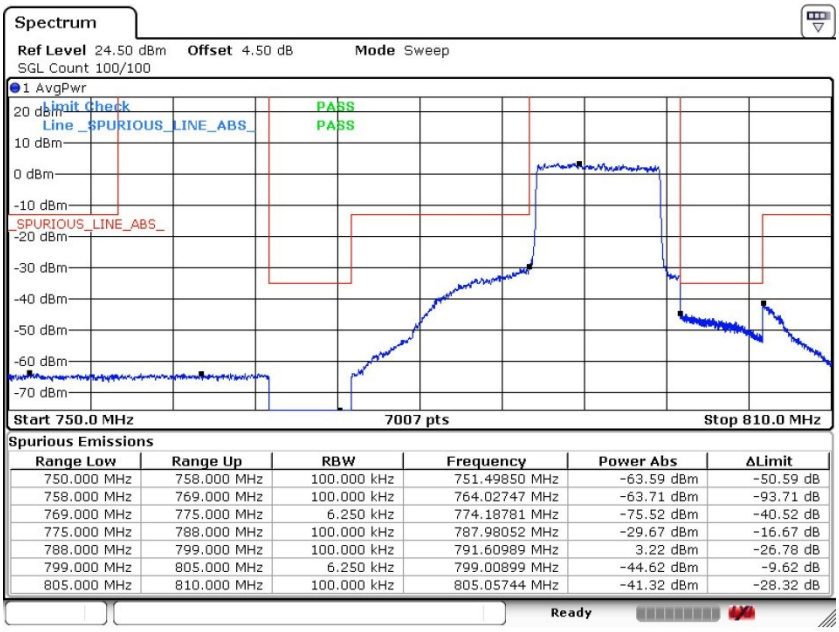


Date: 1.APR.2019 23:02:19



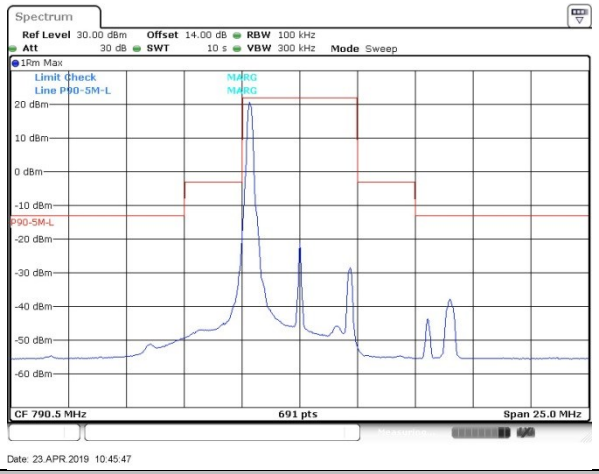
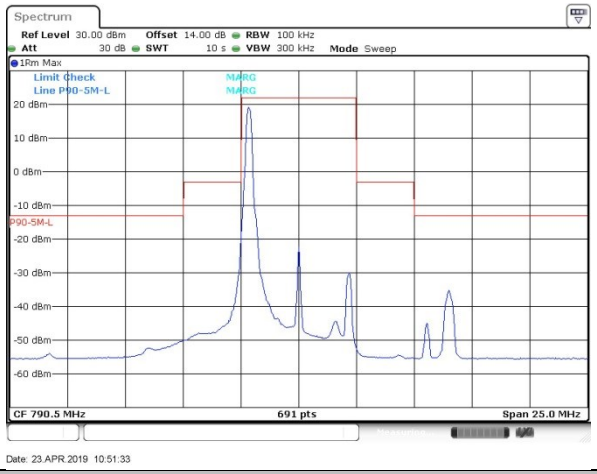
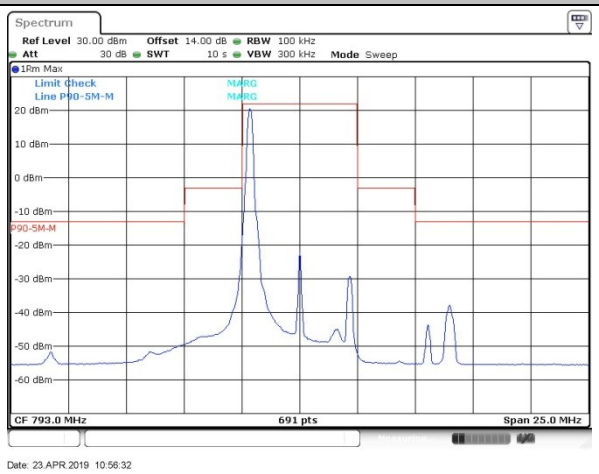
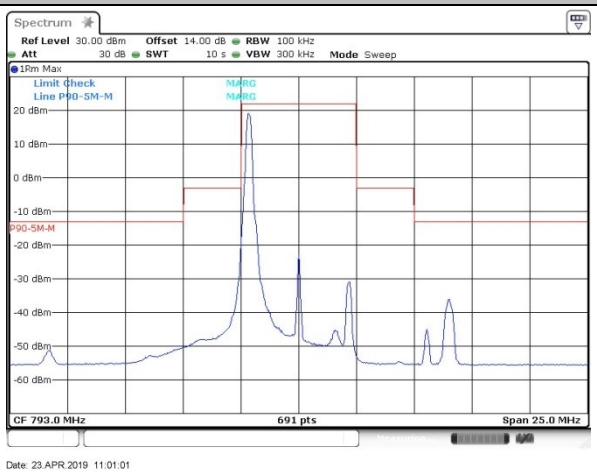
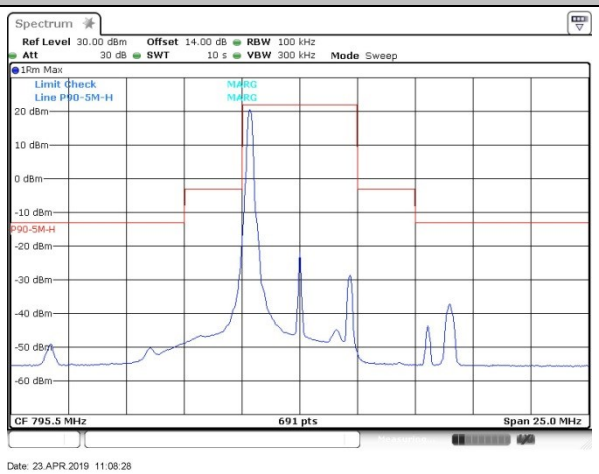
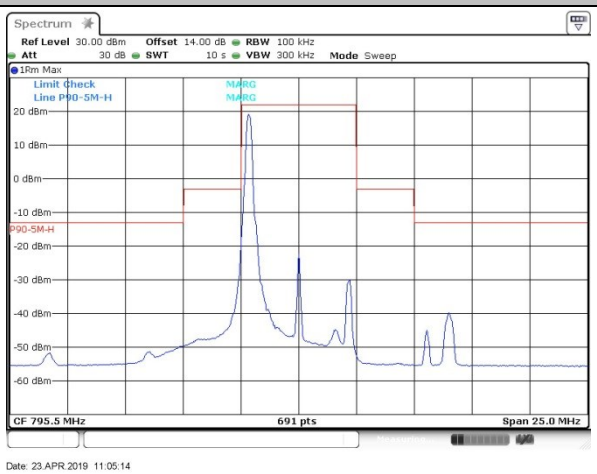
Date: 1.APR.2019 23:05:09

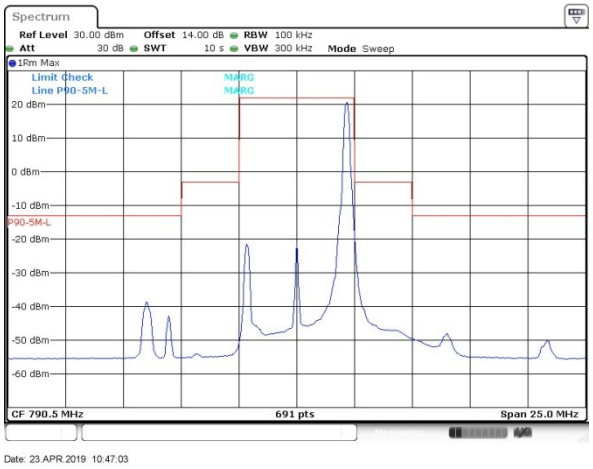
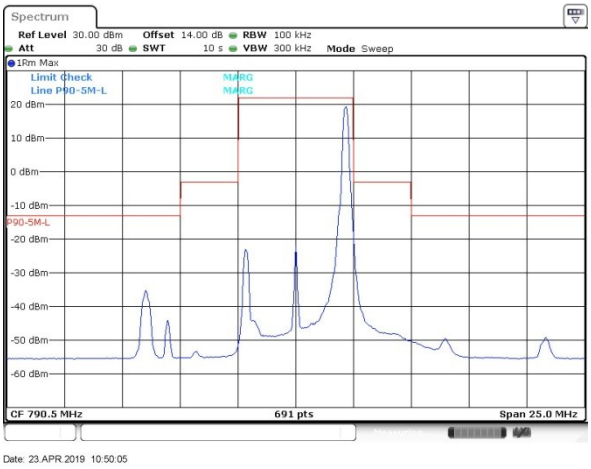
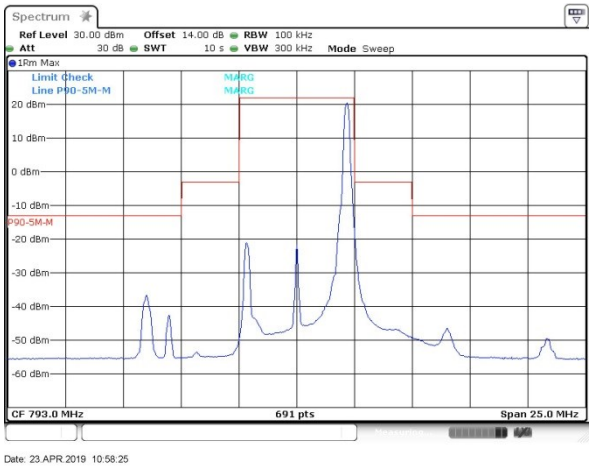
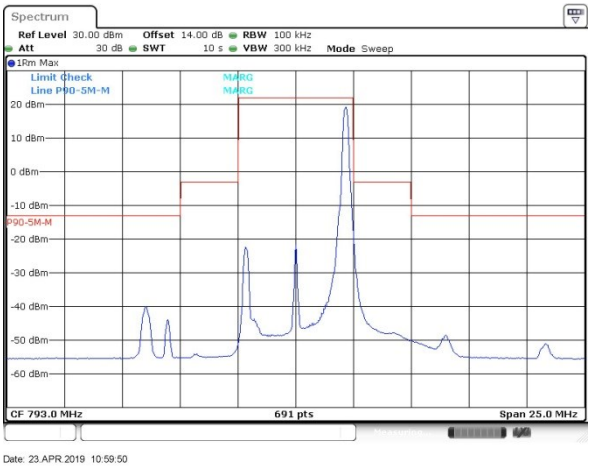
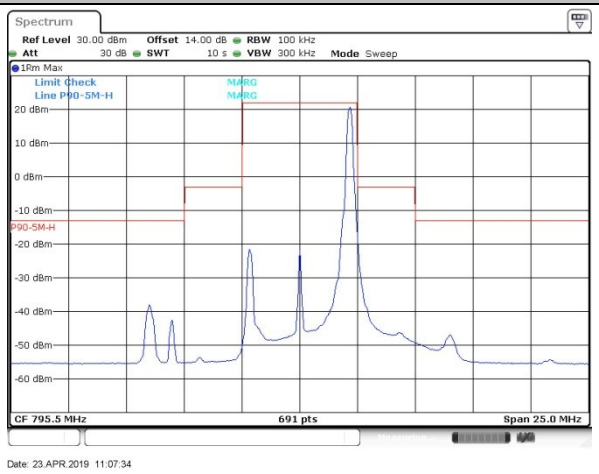
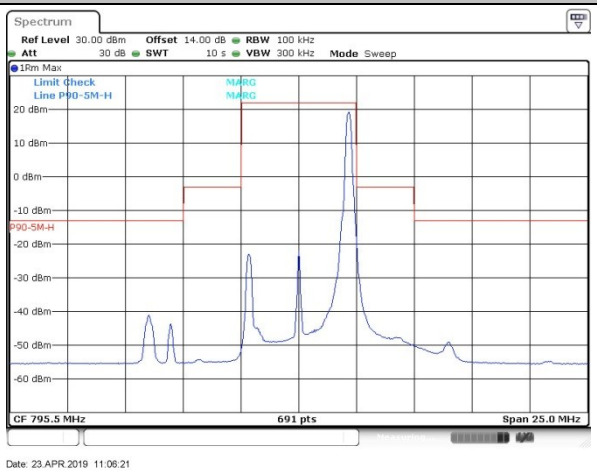
Band Edge / Full RB

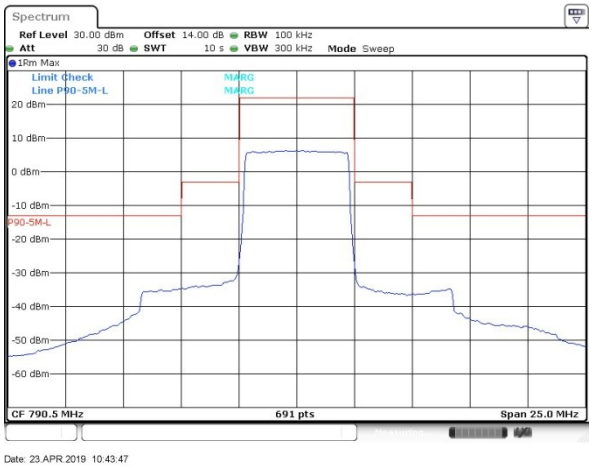
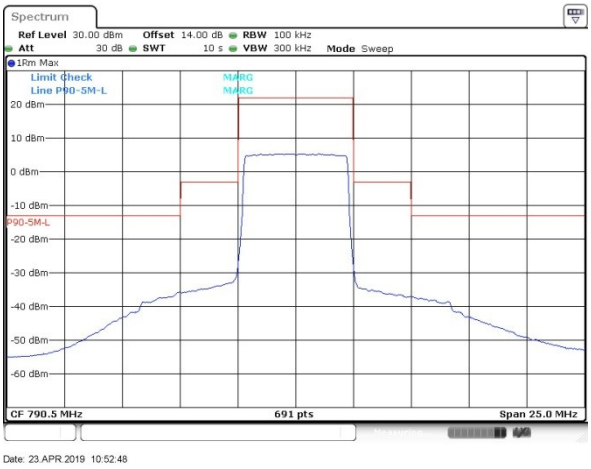
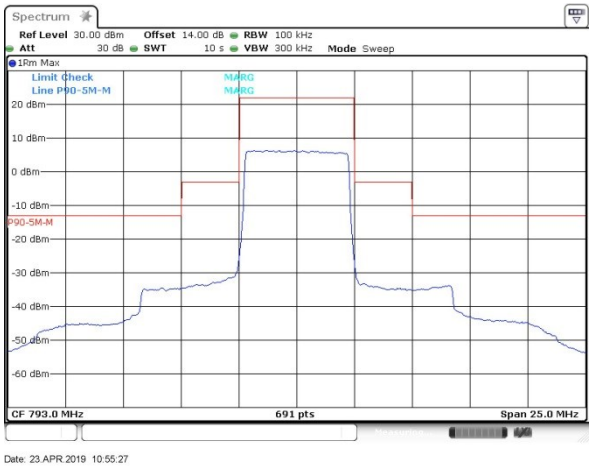
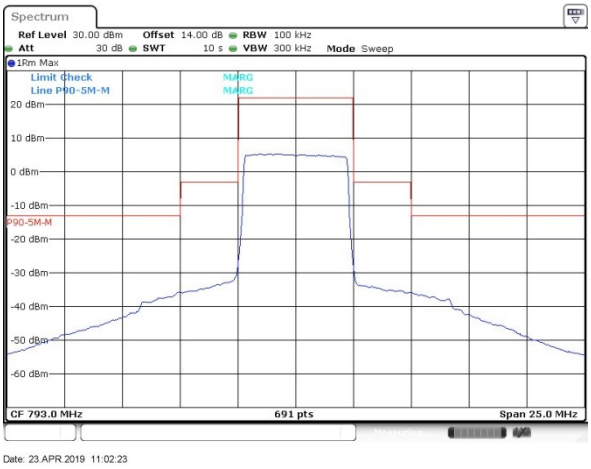
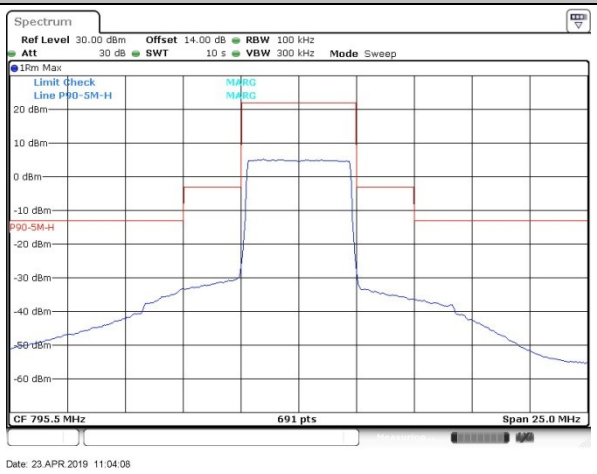


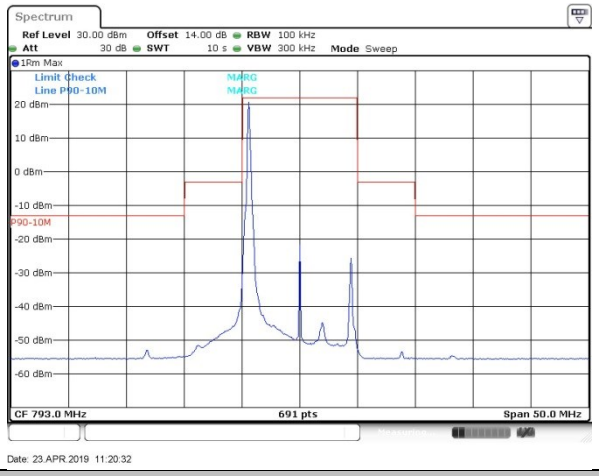
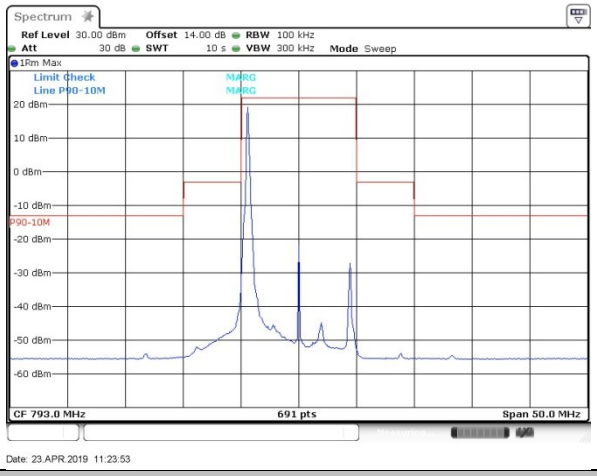
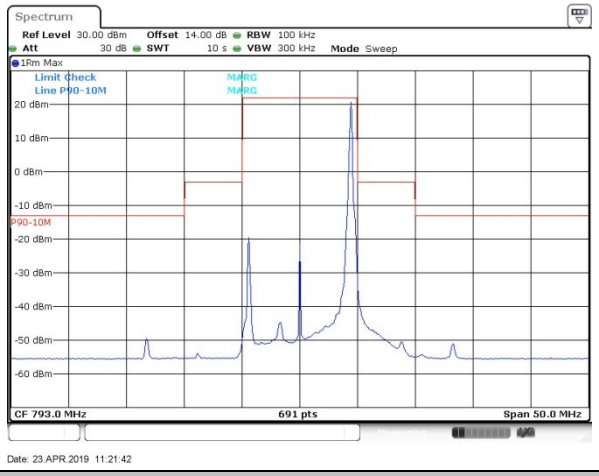
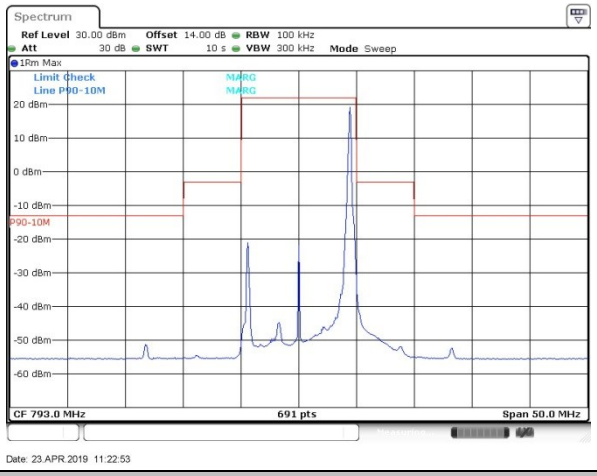
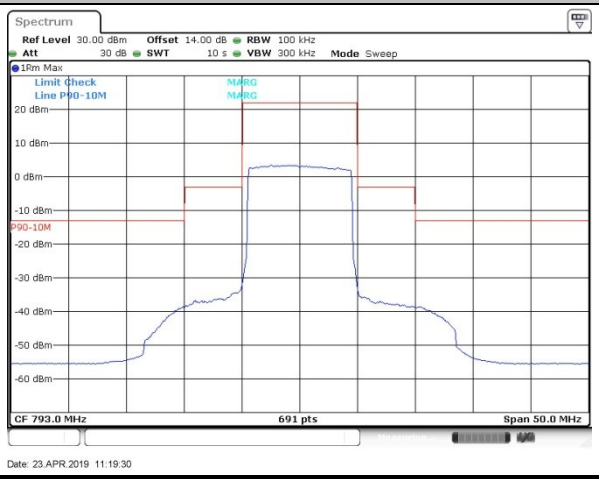
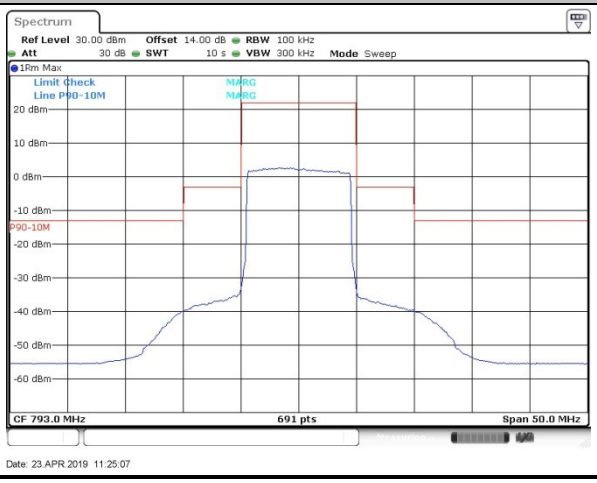
Date: 1.APR.2019 23:08:15

Emission Mask B

LTE Band 14/ 5MHz	
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 14/ 5MHz	
Lowest Channel / 5MHz / QPSK	**Lowest Channel / 5MHz / 16QAM**
	
Middle Channel / 5MHz / QPSK	**Middle Channel / 5MHz / 16QAM**
	
Highest Channel / 5MHz / QPSK	**Highest Channel / 5MHz / 16QAM**
	

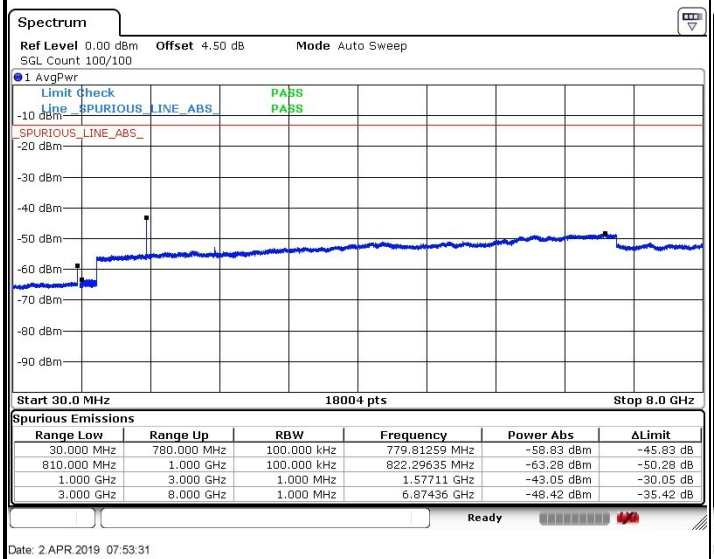
LTE Band 14/ 5MHz	
Lowest Channel / 5MHz / QPSK	**Lowest Channel / 5MHz / 16QAM**
	
Middle Channel / 5MHz / QPSK	**Middle Channel / 5MHz / 16QAM**
	
Highest Channel / 5MHz / QPSK	**Highest Channel / 5MHz / 16QAM**
	

LTE Band 14/ 10MHz	
Middle Channel / 1RB0 / QPSK	**Middle Channel / 1RB0 / 16QAM**
	
Middle Channel / 1RBmax / QPSK	**Middle Channel / 1RBmax / 16QAM**
	
Middle Channel / full RB / QPSK	**Middle Channel / full RB / 16QAM**
	

Conducted Spurious Emission

LTE Band 14 / 5MHz

Lowest Channel / QPSK

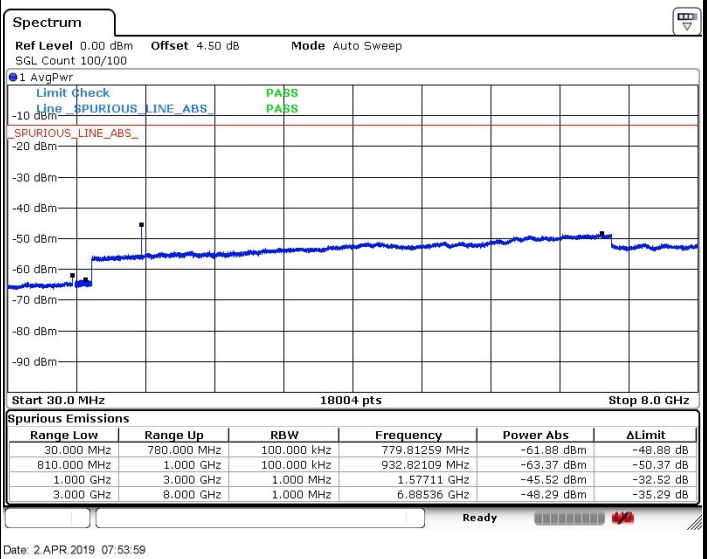


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	780.000 MHz	100.000 kHz	779.81259 MHz	-58.83 dBm	-45.83 dB
810.000 MHz	1.000 GHz	100.000 kHz	822.29635 MHz	-63.28 dBm	-50.28 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.57711 GHz	-43.05 dBm	-30.05 dB
3.000 GHz	8.000 GHz	1.000 MHz	6.87436 GHz	-48.42 dBm	-35.42 dB

Date: 2.APR.2019 07:53:31

Lowest Channel / 16QAM

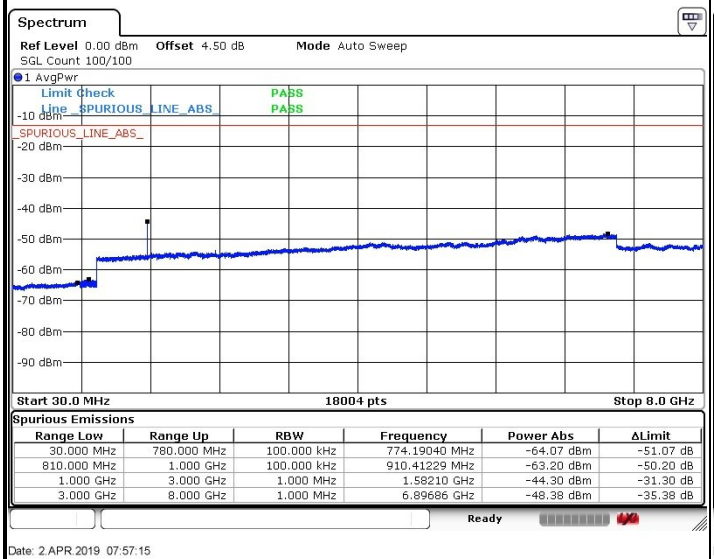


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	780.000 MHz	100.000 kHz	779.81259 MHz	-61.88 dBm	-48.88 dB
810.000 MHz	1.000 GHz	100.000 kHz	932.82109 MHz	-63.37 dBm	-50.37 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.57711 GHz	-45.52 dBm	-32.52 dB
3.000 GHz	8.000 GHz	1.000 MHz	6.88536 GHz	-48.29 dBm	-35.29 dB

Date: 2.APR.2019 07:53:59

Middle Channel / QPSK

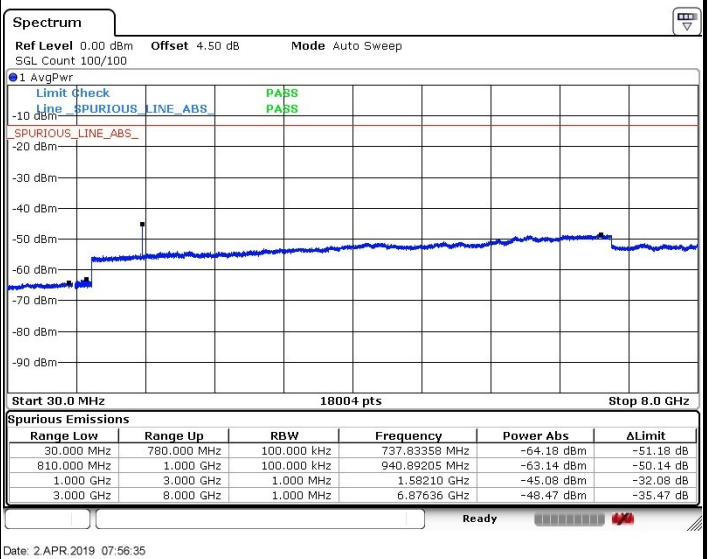


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	780.000 MHz	100.000 kHz	774.19040 MHz	-64.07 dBm	-51.07 dB
810.000 MHz	1.000 GHz	100.000 kHz	910.41229 MHz	-63.20 dBm	-50.20 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.58210 GHz	-44.30 dBm	-31.30 dB
3.000 GHz	8.000 GHz	1.000 MHz	6.89686 GHz	-48.38 dBm	-35.38 dB

Date: 2.APR.2019 07:57:15

Middle Channel / 16QAM



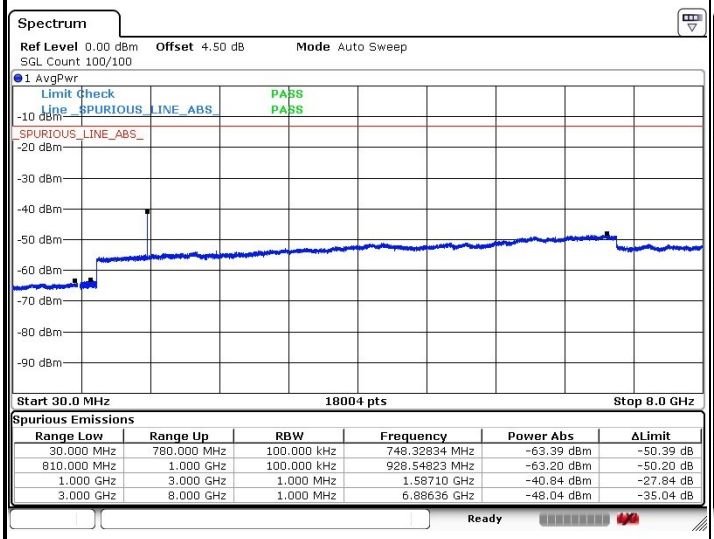
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	780.000 MHz	100.000 kHz	737.83358 MHz	-64.18 dBm	-51.18 dB
810.000 MHz	1.000 GHz	100.000 kHz	940.89205 MHz	-63.14 dBm	-50.14 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.58210 GHz	-45.08 dBm	-32.08 dB
3.000 GHz	8.000 GHz	1.000 MHz	6.87636 GHz	-48.47 dBm	-35.47 dB

Date: 2.APR.2019 07:56:35

LTE Band 14 / 5MHz

Highest Channel / QPSK

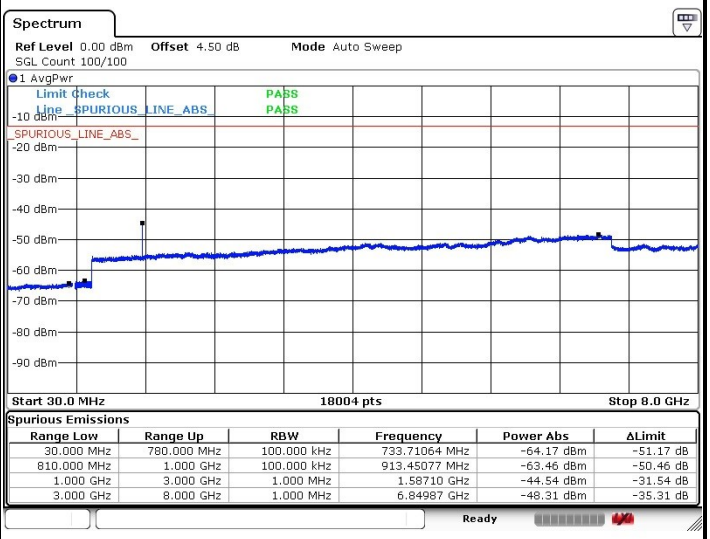


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	780.000 MHz	100.000 kHz	748.32834 MHz	-63.39 dBm	-50.39 dB
810.000 MHz	1.000 GHz	100.000 kHz	928.54823 MHz	-63.20 dBm	-50.20 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.58710 GHz	-40.84 dBm	-27.84 dB
3.000 GHz	8.000 GHz	1.000 MHz	6.88636 GHz	-48.04 dBm	-35.04 dB

Date: 2.APR.2019 07:58:23

Highest Channel / 16QAM



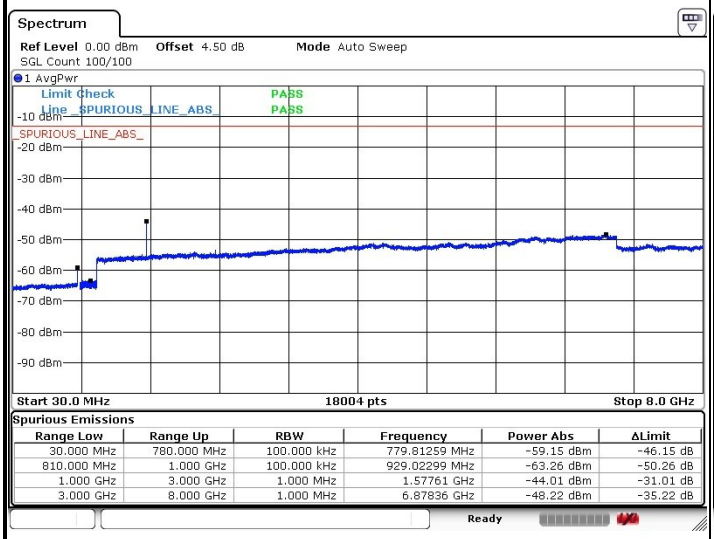
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	780.000 MHz	100.000 kHz	733.71064 MHz	-64.17 dBm	-51.17 dB
810.000 MHz	1.000 GHz	100.000 kHz	913.45077 MHz	-63.46 dBm	-50.46 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.58710 GHz	-44.54 dBm	-31.54 dB
3.000 GHz	8.000 GHz	1.000 MHz	6.84987 GHz	-48.31 dBm	-35.31 dB

Date: 2.APR.2019 07:59:04

LTE Band 14 / 10MHz

Middle Channel / QPSK

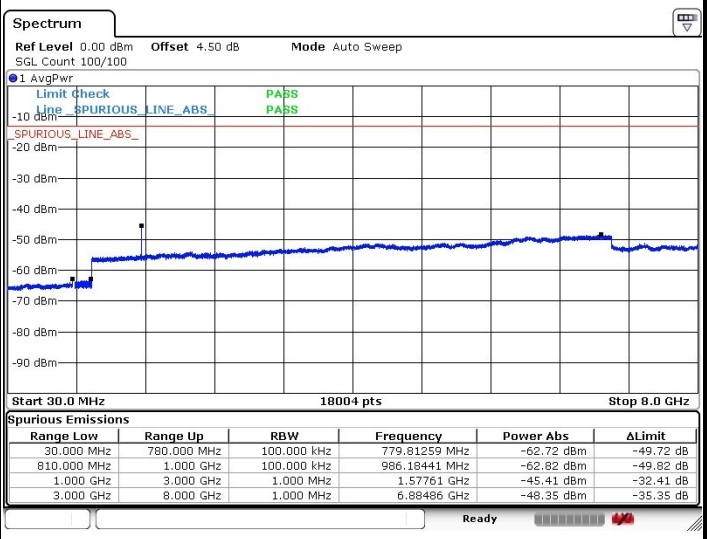


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	780.000 MHz	100.000 kHz	779.81259 MHz	-59.15 dBm	-46.15 dB
810.000 MHz	1.000 GHz	100.000 kHz	929.02299 MHz	-63.26 dBm	-50.26 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.57761 GHz	-44.01 dBm	-31.01 dB
3.000 GHz	8.000 GHz	1.000 MHz	6.87836 GHz	-48.22 dBm	-35.22 dB

Date: 2.APR.2019 08:02:06

Middle Channel / 16QAM



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	780.000 MHz	100.000 kHz	779.81259 MHz	-62.72 dBm	-49.72 dB
810.000 MHz	1.000 GHz	100.000 kHz	986.18441 MHz	-62.82 dBm	-49.82 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.57761 GHz	-45.41 dBm	-32.41 dB
3.000 GHz	8.000 GHz	1.000 MHz	6.88486 GHz	-48.35 dBm	-35.35 dB

Date: 2.APR.2019 08:03:17

Frequency Stability

Test Conditions		LTE Band 14 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	1.25ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0044	PASS
40	Normal Voltage	0.0035	
30	Normal Voltage	0.0005	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0026	
0	Normal Voltage	0.0040	
-10	Normal Voltage	0.0011	
-20	Normal Voltage	0.0044	
-30	Normal Voltage	0.0006	
20	Maximum Voltage	0.0037	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0026	

Note: Normal Voltage =3.8V.；Battery End Point (BEP) =3.3 V.；Maximum Voltage =4.3 V.

Appendix B. Test Results of Radiated Test

Field Strength of Spurious Radiated

LTE Band 14 / QPSK / RB Size 1 Offset 0									
Bandwidth	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)
5MHz	1581.5	-66.50	-42.15	-24.35	-75.94	-69.75	4.00	9.40	H
	2372.25	-66.64	-13	-53.64	-80.23	-70.21	4.88	10.60	H
	3163	-65.57	-13	-52.57	-81.35	-70.50	5.52	12.60	H
	1581.5	-63.66	-42.15	-21.51	-72.54	-66.91	4.00	9.40	V
	2372.25	-66.57	-13	-53.57	-80.26	-70.14	4.88	10.60	V
	3163	-65.15	-13	-52.15	-81.00	-70.08	5.52	12.60	V
10MHz	1577	-66.33	-42.15	-24.18	-75.77	-69.58	4.00	9.40	H
	2365.5	-66.54	-13	-53.54	-80.21	-70.11	4.88	10.60	H
	3154	-64.93	-13	-51.93	-80.71	-69.86	5.52	12.60	H
	1577	-62.35	-42.15	-20.20	-71.23	-65.60	4.00	9.40	V
	2365.5	-66.91	-13	-53.91	-80.65	-70.48	4.88	10.60	V
	3154	-64.84	-13	-51.84	-80.69	-69.77	5.52	12.60	V
	Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.								
Test Result				PASS					