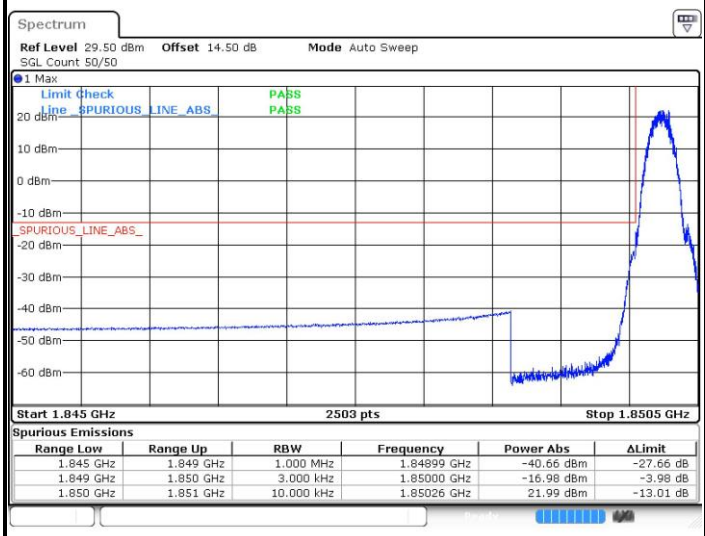
GSM1900 (GSM)

Lowest Band Edge

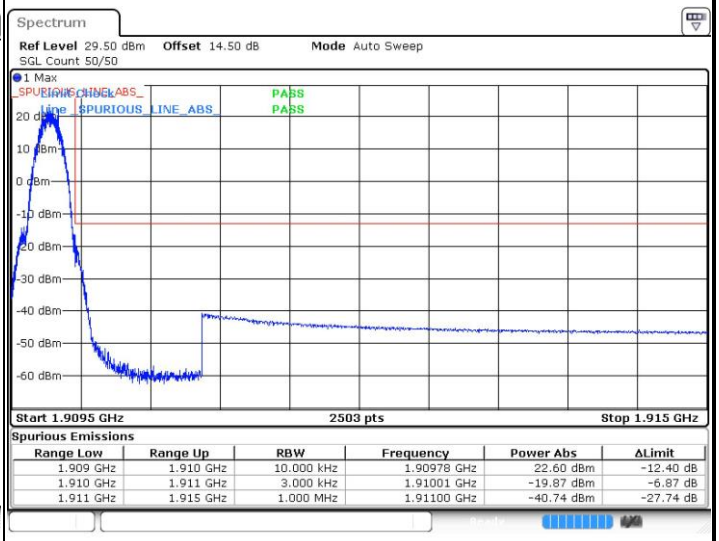


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.845 GHz	1.849 GHz	1.000 MHz	1.84899 GHz	-40.66 dBm	-27.66 dB
1.849 GHz	1.850 GHz	3.000 kHz	1.85000 GHz	-16.98 dBm	-3.98 dB
1.850 GHz	1.851 GHz	10.000 kHz	1.85026 GHz	21.99 dBm	-13.01 dB

Date: 8.NOV.2017 21:58:22

Highest Band Edge



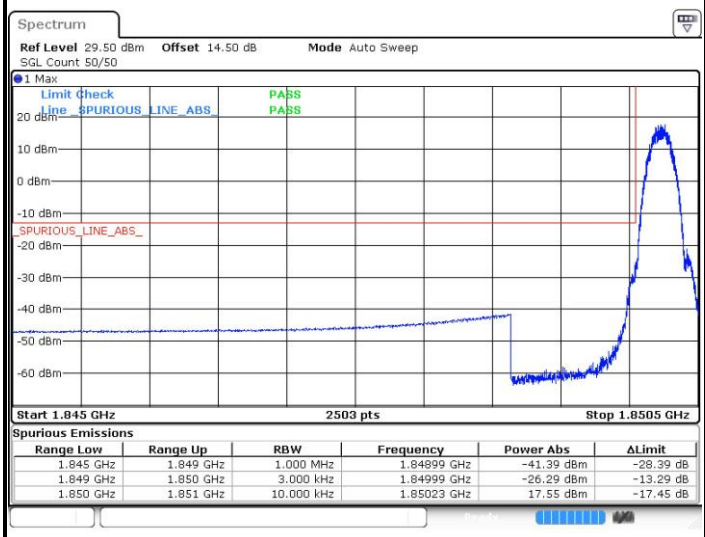
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.909 GHz	1.910 GHz	10.000 kHz	1.90978 GHz	22.60 dBm	-12.40 dB
1.910 GHz	1.911 GHz	3.000 kHz	1.91001 GHz	-19.87 dBm	-6.87 dB
1.911 GHz	1.915 GHz	1.000 MHz	1.91100 GHz	-40.74 dBm	-27.74 dB

Date: 8.NOV.2017 21:59:51

GSM1900 (EDGE class 8)

Lowest Band Edge

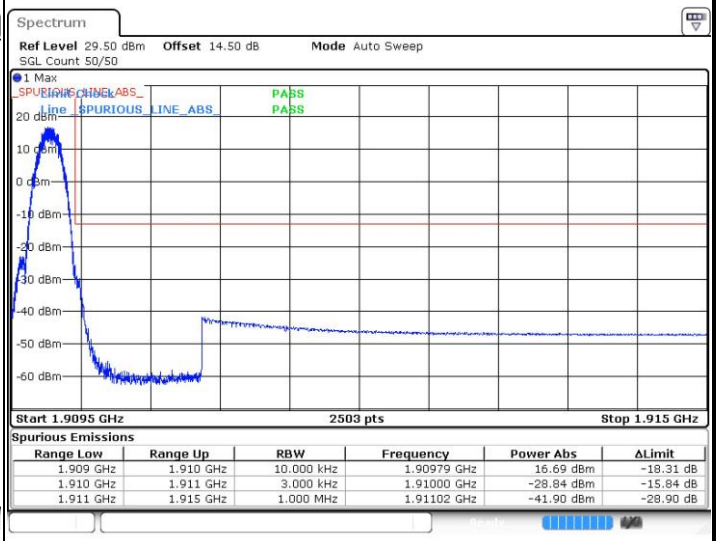


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.845 GHz	1.849 GHz	1.000 MHz	1.84899 GHz	-41.39 dBm	-28.39 dB
1.849 GHz	1.850 GHz	3.000 kHz	1.84999 GHz	-26.29 dBm	-13.29 dB
1.850 GHz	1.851 GHz	10.000 kHz	1.85023 GHz	17.55 dBm	-17.45 dB

Date: 8.NOV.2017 22:10:48

Highest Band Edge



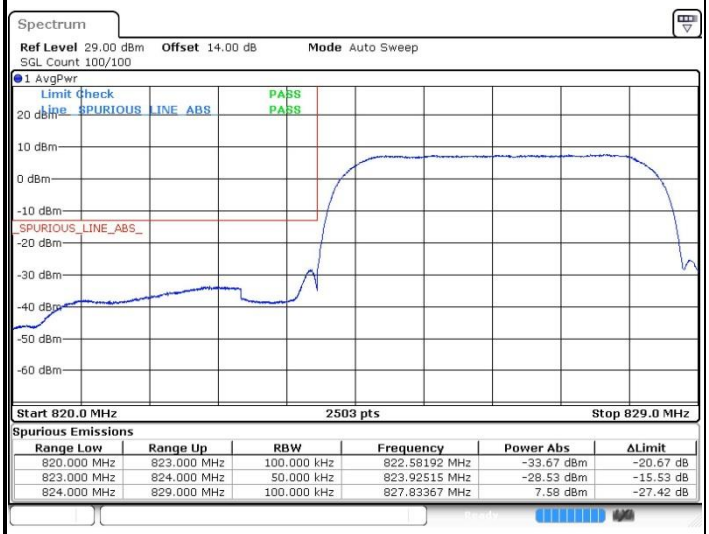
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.909 GHz	1.910 GHz	10.000 kHz	1.90979 GHz	16.69 dBm	-18.31 dB
1.910 GHz	1.911 GHz	3.000 kHz	1.91000 GHz	-28.84 dBm	-15.84 dB
1.911 GHz	1.915 GHz	1.000 MHz	1.91102 GHz	-41.90 dBm	-28.90 dB

Date: 8.NOV.2017 22:12:22

WCDMA Band V (RMC 12.2Kbps)

Lowest Band Edge



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
820.000 MHz	823.000 MHz	100.000 kHz	822.58192 MHz	-33.67 dBm	-20.67 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.92515 MHz	-28.53 dBm	-15.53 dB
824.000 MHz	829.000 MHz	100.000 kHz	827.83367 MHz	7.58 dBm	-27.42 dB

Date: 8.NOV.2017 20:52:12

Highest Band Edge

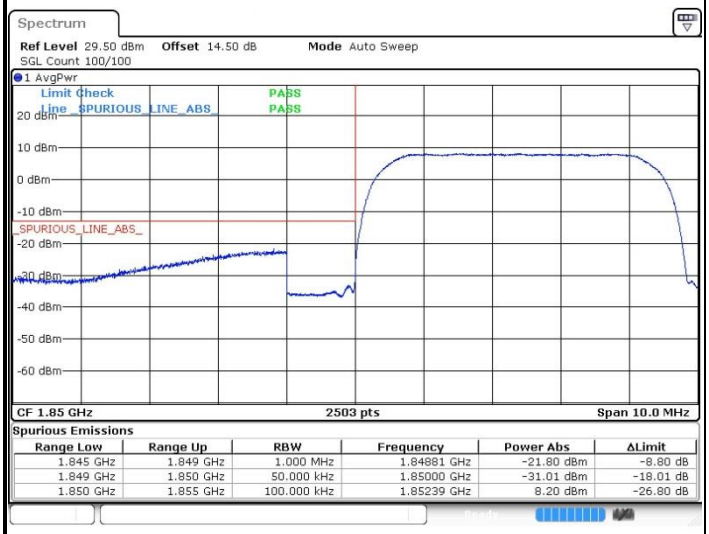
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	845.76074 MHz	7.73 dBm	-27.27 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.08683 MHz	-32.42 dBm	-19.42 dB
850.000 MHz	855.000 MHz	100.000 kHz	850.11239 MHz	-36.58 dBm	-23.58 dB

Date: 8.NOV.2017 20:55:00

WCDMA Band II (RMC 12.2Kbps)

Lowest Band Edge

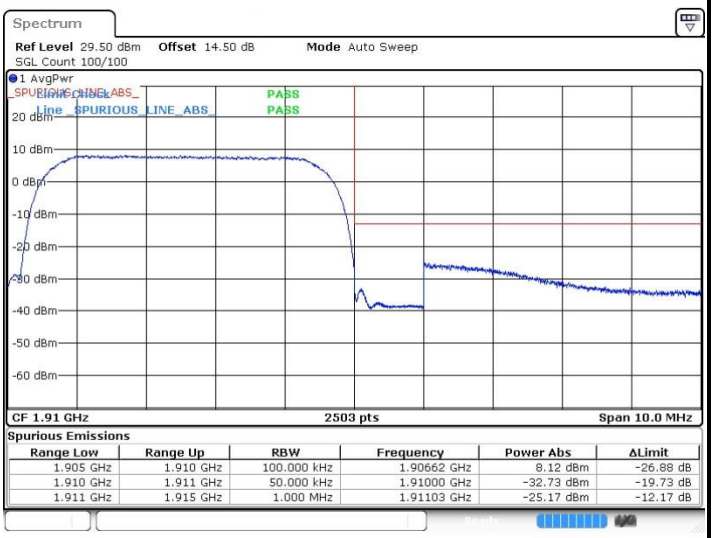


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.845 GHz	1.849 GHz	1.000 MHz	1.84881 GHz	-21.80 dBm	-8.80 dB
1.849 GHz	1.850 GHz	50.000 kHz	1.85000 GHz	-31.01 dBm	-18.01 dB
1.850 GHz	1.855 GHz	100.000 kHz	1.85239 GHz	8.20 dBm	-26.80 dB

Date: 8.NOV.2017 21:20:08

Highest Band Edge

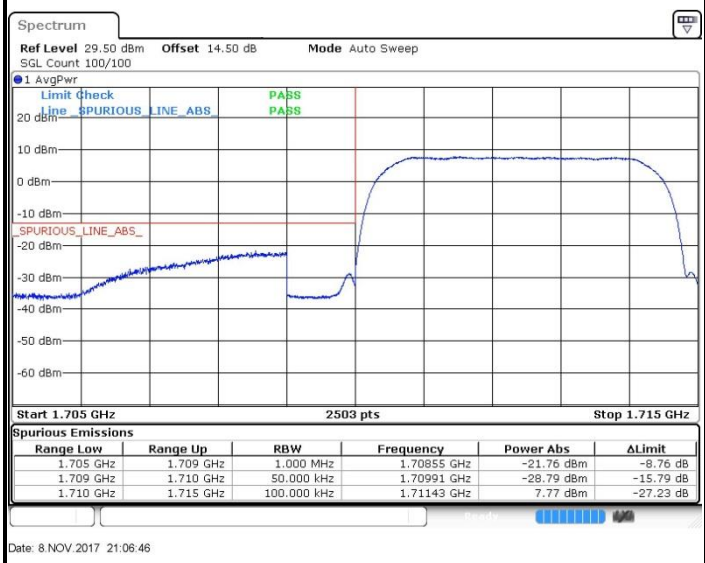


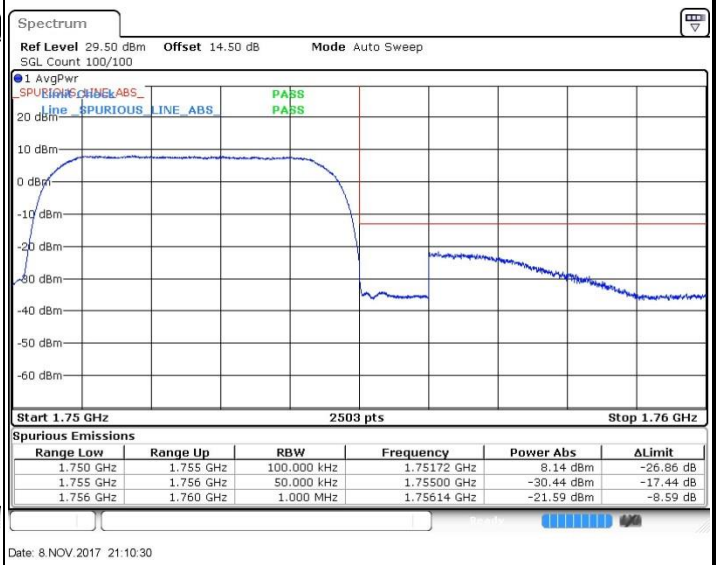
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.905 GHz	1.910 GHz	100.000 kHz	1.90662 GHz	8.12 dBm	-26.88 dB
1.910 GHz	1.911 GHz	50.000 kHz	1.91000 GHz	-32.73 dBm	-19.73 dB
1.911 GHz	1.915 GHz	1.000 MHz	1.91103 GHz	-25.17 dBm	-12.17 dB

Date: 8.NOV.2017 21:28:44

WCDMA Band IV (RMC 12.2Kbps)	
Lowest Band Edge	**Highest Band Edge**



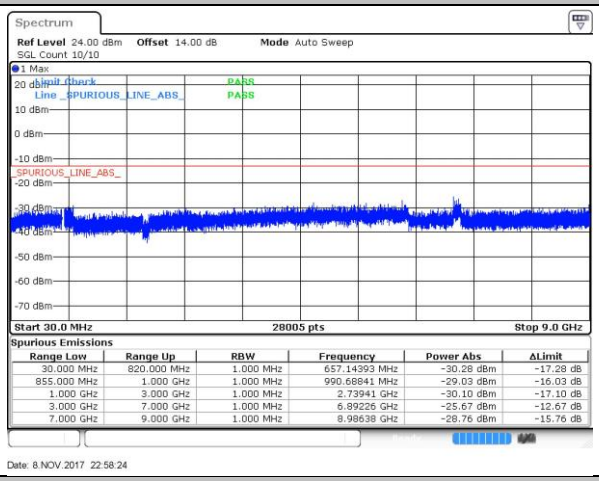


Conducted Spurious Emission

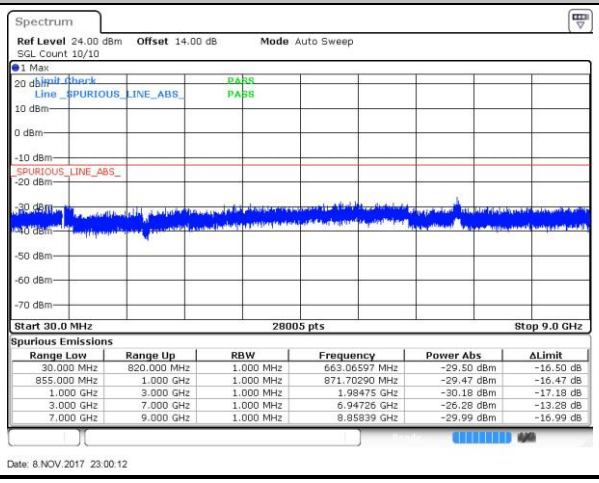
GSM850 (GSM)

Lowest Channel

Middle Channel

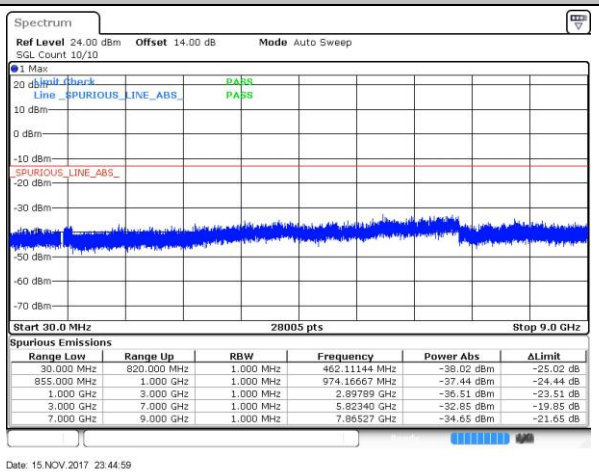


Highest Channel

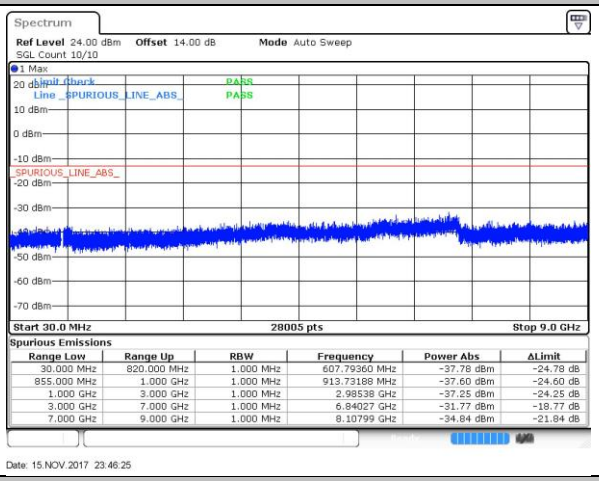


GSM850 (EDGE class 8)

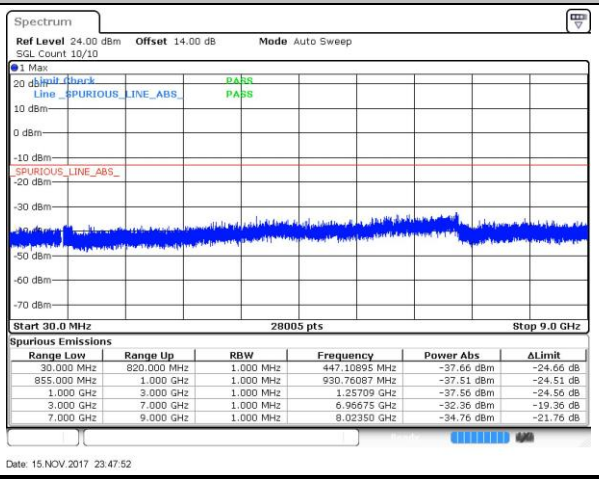
Lowest Channel



Middle Channel

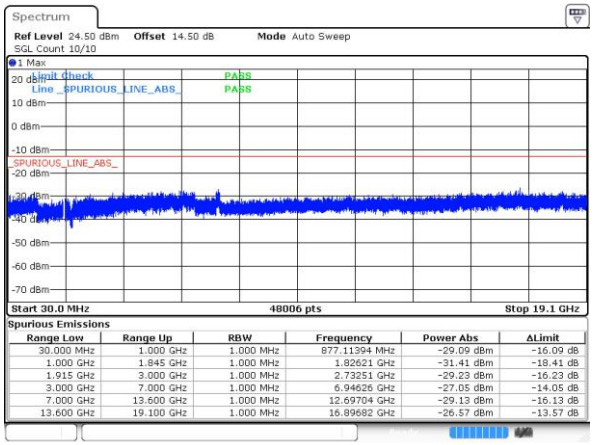


Highest Channel



GSM1900 (GSM)

Lowest Channel

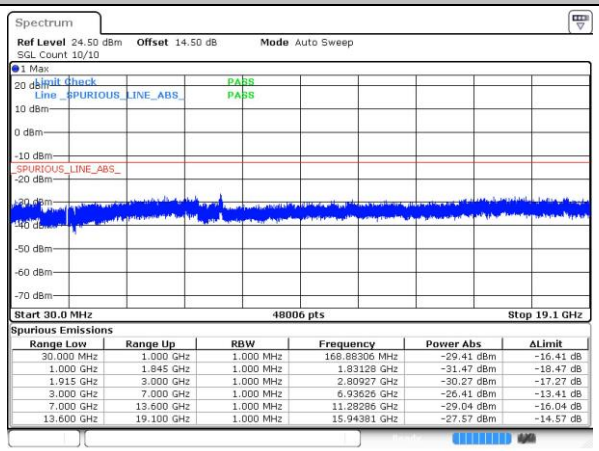


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	877.11394 MHz	-29.09 dBm	-16.09 dB
1.000 GHz	1.845 GHz	1.000 MHz	1.82621 GHz	-31.41 dBm	-18.41 dB
1.915 GHz	3.000 GHz	1.000 MHz	2.73251 GHz	-29.23 dBm	-16.23 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.94626 GHz	-27.05 dBm	-14.05 dB
7.000 GHz	13.600 GHz	1.000 MHz	12.69704 GHz	-29.13 dBm	-16.13 dB
13.600 GHz	19.100 GHz	1.000 MHz	16.89682 GHz	-26.57 dBm	-13.57 dB

Date: 9.NOV.2017 00:15:04

Middle Channel

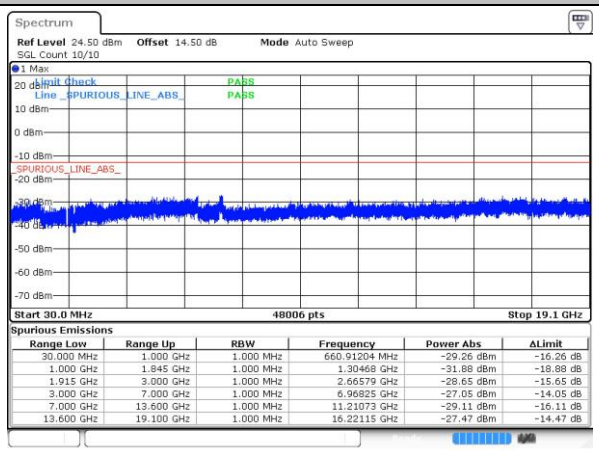


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	168.88306 MHz	-29.41 dBm	-16.41 dB
1.000 GHz	1.845 GHz	1.000 MHz	1.83128 GHz	-31.47 dBm	-18.47 dB
1.915 GHz	3.000 GHz	1.000 MHz	2.80927 GHz	-30.27 dBm	-17.27 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.93626 GHz	-26.41 dBm	-13.41 dB
7.000 GHz	13.600 GHz	1.000 MHz	11.28286 GHz	-29.04 dBm	-16.04 dB
13.600 GHz	19.100 GHz	1.000 MHz	15.94381 GHz	-27.57 dBm	-14.57 dB

Date: 9.NOV.2017 00:17:56

Highest Channel



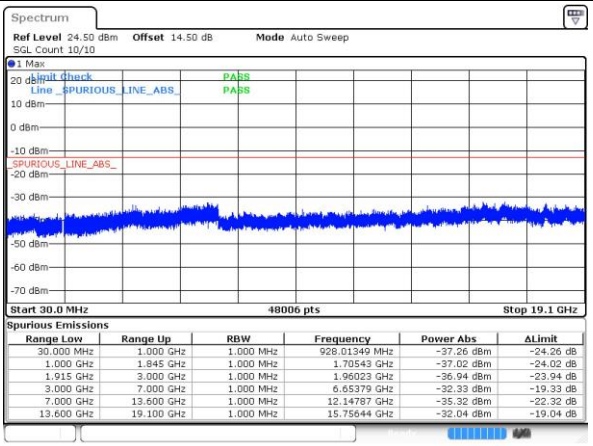
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	660.91204 MHz	-29.26 dBm	-16.26 dB
1.000 GHz	1.845 GHz	1.000 MHz	1.30468 GHz	-31.88 dBm	-18.88 dB
1.915 GHz	3.000 GHz	1.000 MHz	2.66579 GHz	-28.65 dBm	-15.65 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.96825 GHz	-27.05 dBm	-14.05 dB
7.000 GHz	13.600 GHz	1.000 MHz	11.21073 GHz	-29.11 dBm	-16.11 dB
13.600 GHz	19.100 GHz	1.000 MHz	16.22115 GHz	-27.47 dBm	-14.47 dB

Date: 9.NOV.2017 00:20:00

GSM1900 (EDGE class 8)

Lowest Channel

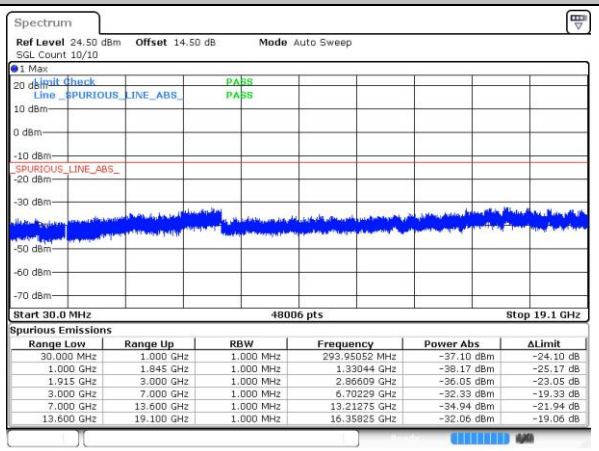


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	928.01349 MHz	-37.26 dBm	-24.26 dB
1.000 GHz	1.845 GHz	1.000 MHz	1.70543 GHz	-37.02 dBm	-24.02 dB
1.915 GHz	3.000 GHz	1.000 MHz	1.96023 GHz	-36.94 dBm	-23.94 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.65379 GHz	-32.33 dBm	-19.33 dB
7.000 GHz	13.600 GHz	1.000 MHz	12.14787 GHz	-35.32 dBm	-22.32 dB
13.600 GHz	19.100 GHz	1.000 MHz	15.75644 GHz	-32.04 dBm	-19.04 dB

Date: 15.NOV.2017 23:38:33

Middle Channel

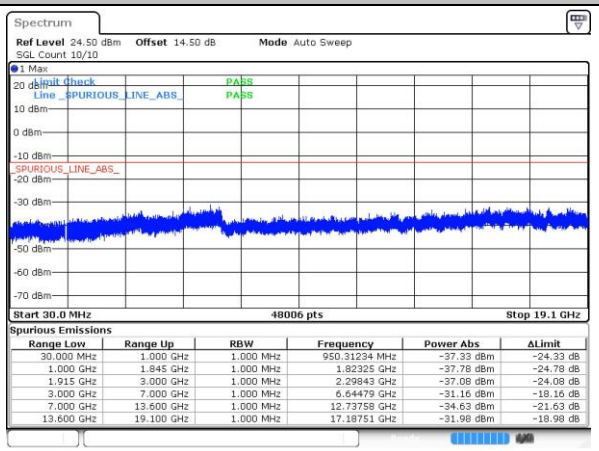


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	293.95052 MHz	-37.10 dBm	-24.10 dB
1.000 GHz	1.845 GHz	1.000 MHz	1.33044 GHz	-38.17 dBm	-25.17 dB
1.915 GHz	3.000 GHz	1.000 MHz	2.86609 GHz	-36.05 dBm	-23.05 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.70229 GHz	-32.33 dBm	-19.33 dB
7.000 GHz	13.600 GHz	1.000 MHz	13.21275 GHz	-34.94 dBm	-21.94 dB
13.600 GHz	19.100 GHz	1.000 MHz	16.35825 GHz	-32.06 dBm	-19.06 dB

Date: 15.NOV.2017 23:39:55

Highest Channel



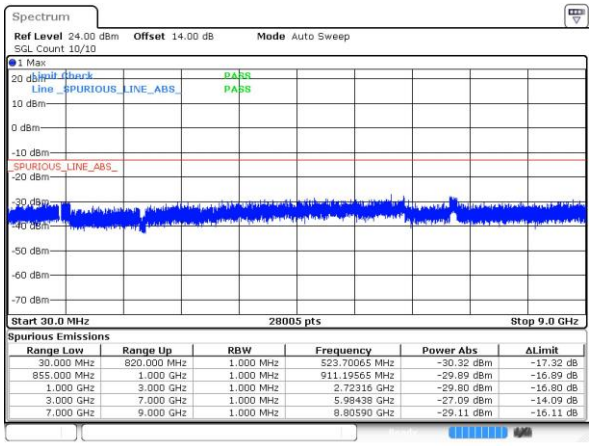
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	950.31234 MHz	-37.33 dBm	-24.33 dB
1.000 GHz	1.845 GHz	1.000 MHz	1.82325 GHz	-37.78 dBm	-24.78 dB
1.915 GHz	3.000 GHz	1.000 MHz	2.29843 GHz	-37.08 dBm	-24.08 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.64479 GHz	-31.16 dBm	-18.16 dB
7.000 GHz	13.600 GHz	1.000 MHz	12.73758 GHz	-34.63 dBm	-21.63 dB
13.600 GHz	19.100 GHz	1.000 MHz	17.18751 GHz	-31.98 dBm	-18.98 dB

Date: 15.NOV.2017 23:41:20

WCDMA Band V (RMC 12.2Kbps)

Lowest Channel

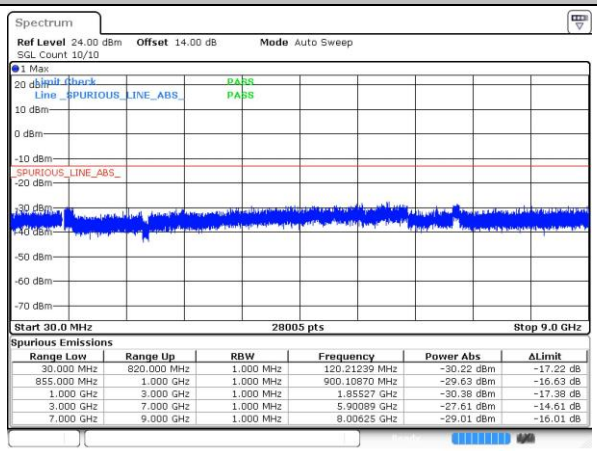


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	820.000 MHz	1.000 MHz	523.70065 MHz	-30.32 dBm	-17.32 dB
855.000 MHz	1.000 GHz	1.000 MHz	911.19565 MHz	-29.89 dBm	-16.89 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.72316 GHz	-29.80 dBm	-16.80 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.98438 GHz	-27.09 dBm	-14.09 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.80590 GHz	-29.11 dBm	-16.11 dB

Date: 8.NOV.2017 23:02:29

Middle Channel

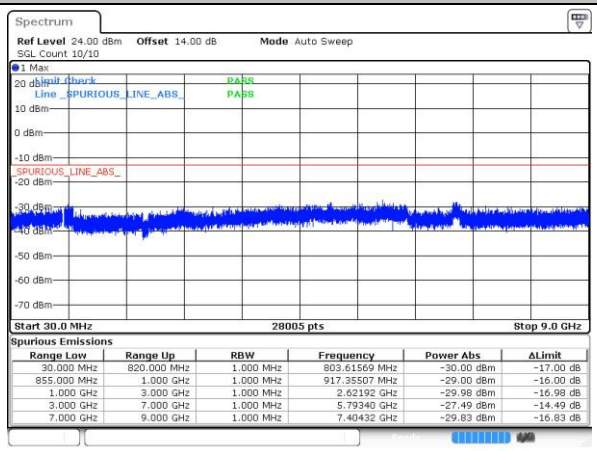


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	820.000 MHz	1.000 MHz	120.21239 MHz	-30.22 dBm	-17.22 dB
855.000 MHz	1.000 GHz	1.000 MHz	900.10870 MHz	-29.63 dBm	-16.63 dB
1.000 GHz	3.000 GHz	1.000 MHz	1.85527 GHz	-30.38 dBm	-17.38 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.90089 GHz	-27.61 dBm	-14.61 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.00625 GHz	-29.01 dBm	-16.01 dB

Date: 8.NOV.2017 23:04:04

Highest Channel



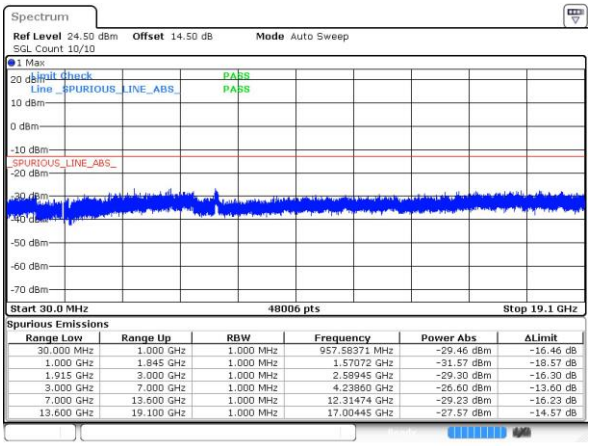
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	820.000 MHz	1.000 MHz	803.61569 MHz	-30.00 dBm	-17.00 dB
855.000 MHz	1.000 GHz	1.000 MHz	917.35507 MHz	-29.00 dBm	-16.00 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.62192 GHz	-29.98 dBm	-16.98 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.79340 GHz	-27.49 dBm	-14.49 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.40432 GHz	-29.83 dBm	-16.83 dB

Date: 8.NOV.2017 23:05:35

WCDMA Band II (RMC 12.2Kbps)

Lowest Channel

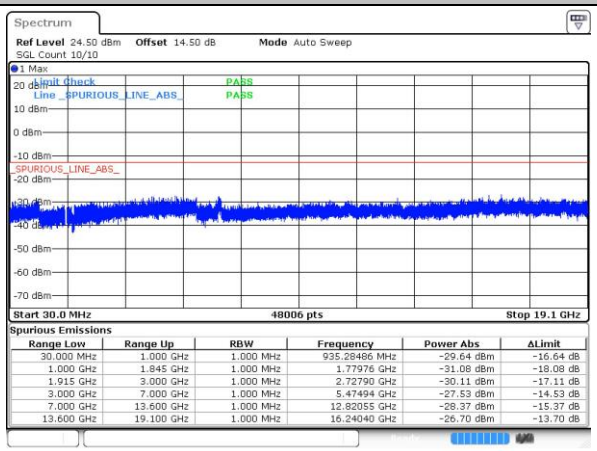


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	957.58371 MHz	-29.46 dBm	-16.46 dB
1.000 GHz	1.845 GHz	1.000 MHz	1.57072 GHz	-31.57 dBm	-18.57 dB
1.915 GHz	3.000 GHz	1.000 MHz	2.58945 GHz	-29.30 dBm	-16.30 dB
3.000 GHz	7.000 GHz	1.000 MHz	4.23860 GHz	-26.60 dBm	-13.60 dB
7.000 GHz	13.600 GHz	1.000 MHz	12.31474 GHz	-29.23 dBm	-16.23 dB
13.600 GHz	19.100 GHz	1.000 MHz	17.00445 GHz	-27.57 dBm	-14.57 dB

Date: 9.NOV.2017 00:02:45

Middle Channel

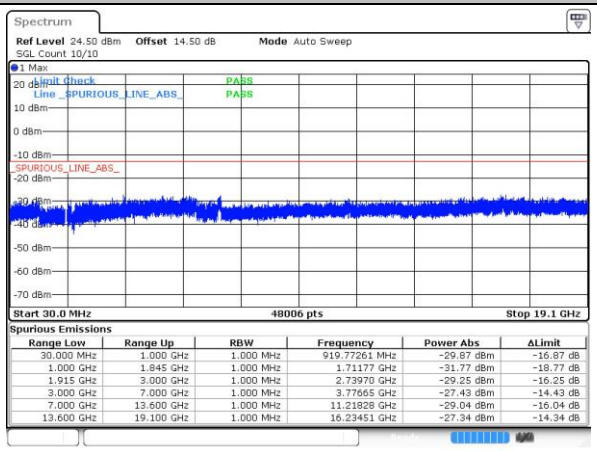


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	935.28486 MHz	-29.64 dBm	-16.64 dB
1.000 GHz	1.845 GHz	1.000 MHz	1.77976 GHz	-31.08 dBm	-18.08 dB
1.915 GHz	3.000 GHz	1.000 MHz	2.72790 GHz	-30.11 dBm	-17.11 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.47494 GHz	-27.53 dBm	-14.53 dB
7.000 GHz	13.600 GHz	1.000 MHz	12.82055 GHz	-28.37 dBm	-15.37 dB
13.600 GHz	19.100 GHz	1.000 MHz	16.24040 GHz	-26.70 dBm	-13.70 dB

Date: 9.NOV.2017 00:04:51

Highest Channel



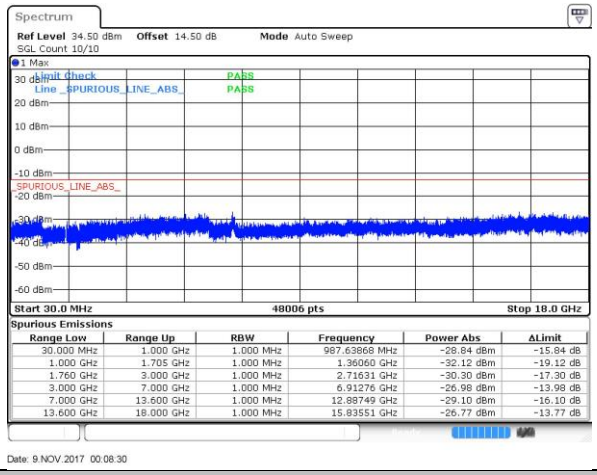
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	919.77261 MHz	-29.87 dBm	-16.87 dB
1.000 GHz	1.845 GHz	1.000 MHz	1.71177 GHz	-31.77 dBm	-18.77 dB
1.915 GHz	3.000 GHz	1.000 MHz	2.73970 GHz	-29.25 dBm	-16.25 dB
3.000 GHz	7.000 GHz	1.000 MHz	3.77665 GHz	-27.43 dBm	-14.43 dB
7.000 GHz	13.600 GHz	1.000 MHz	11.21828 GHz	-29.04 dBm	-16.04 dB
13.600 GHz	19.100 GHz	1.000 MHz	16.23451 GHz	-27.34 dBm	-14.34 dB

Date: 9.NOV.2017 00:06:16

WCDMA Band IV (RMC 12.2Kbps)

Lowest Channel

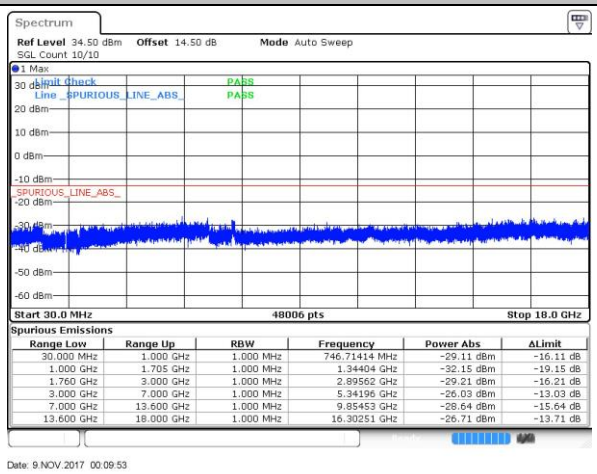


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	987.63868 MHz	-28.84 dBm	-15.84 dB
1.000 GHz	1.705 GHz	1.000 MHz	1.36060 GHz	-32.12 dBm	-19.12 dB
1.760 GHz	3.000 GHz	1.000 MHz	2.71631 GHz	-30.30 dBm	-17.30 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91276 GHz	-26.98 dBm	-13.98 dB
7.000 GHz	13.600 GHz	1.000 MHz	12.88749 GHz	-29.10 dBm	-16.10 dB
13.600 GHz	18.000 GHz	1.000 MHz	15.83551 GHz	-26.77 dBm	-13.77 dB

Date: 9.NOV.2017 00:08:30

Middle Channel



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	746.71414 MHz	-29.11 dBm	-16.11 dB
1.000 GHz	1.705 GHz	1.000 MHz	1.34404 GHz	-32.15 dBm	-19.15 dB
1.760 GHz	3.000 GHz	1.000 MHz	2.89562 GHz	-29.21 dBm	-16.21 dB
3.000 GHz	7.000 GHz	1.000 MHz	5.34196 GHz	-26.03 dBm	-13.03 dB
7.000 GHz	13.600 GHz	1.000 MHz	9.85453 GHz	-28.64 dBm	-15.64 dB
13.600 GHz	18.000 GHz	1.000 MHz	16.30251 GHz	-26.71 dBm	-13.71 dB

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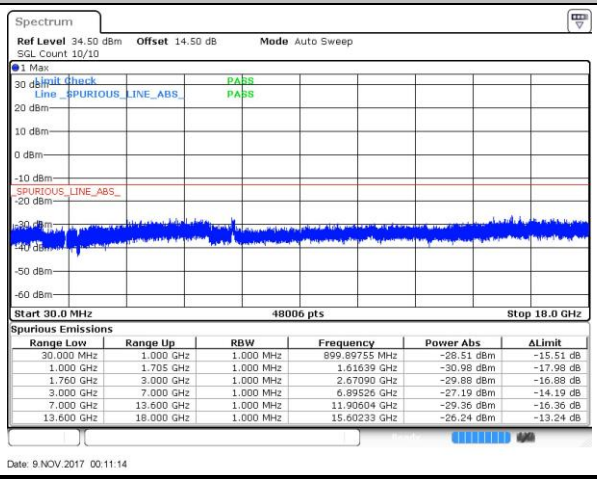
Highest Channel



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	899.89755 MHz	-28.51 dBm	-15.51 dB
1.000 GHz	1.705 GHz	1.000 MHz	1.61639 GHz	-30.98 dBm	-17.98 dB
1.760 GHz	3.000 GHz	1.000 MHz	2.67090 GHz	-29.88 dBm	-16.88 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.89526 GHz	-27.19 dBm	-14.19 dB
7.000 GHz	13.600 GHz	1.000 MHz	11.90504 GHz	-29.36 dBm	-16.36 dB
13.600 GHz	18.000 GHz	1.000 MHz	15.60233 GHz	-26.24 dBm	-13.24 dB

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Frequency Stability

Test Conditions	Middle Channel	GSM850 (GSM)	GSM850 (EDGE class 8)	Limit 2.5ppm
Temperature (°C)	Voltage (Volt)	Deviation (ppm)		Result
50	Normal Voltage	0.0013	0.0035	PASS
40	Normal Voltage	0.0008	0.0020	
30	Normal Voltage	0.0012	0.0026	
20(Ref.)	Normal Voltage	0.0000	0.0000	
10	Normal Voltage	0.0016	0.0005	
0	Normal Voltage	0.0012	0.0001	
-10	Normal Voltage	0.0002	0.0025	
-20	Normal Voltage	0.0017	0.0050	
-30	Normal Voltage	0.0024	0.0078	
20	Maximum Voltage	0.0042	0.0060	
20	Normal Voltage	0.0000	0.0000	
20	Battery End Point	0.0006	0.0035	

Note:

1. Normal Voltage = 3.8V. ；Battery End Point (BEP) = 3.4 V.；Maximum Voltage =4.35 V
2. The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.

Test Conditions	Middle Channel	GSM1900 (GSM)	GSM1900 (EDGE class 8)	Limit Note 2.
Temperature (°C)	Voltage (Volt)	Deviation (ppm)		Result
50	Normal Voltage	0.0011	0.0027	PASS
40	Normal Voltage	0.0003	0.0014	
30	Normal Voltage	0.0007	0.0002	
20(Ref.)	Normal Voltage	0.0000	0.0000	
10	Normal Voltage	0.0010	0.0003	
0	Normal Voltage	0.0021	0.0008	
-10	Normal Voltage	0.0011	0.0038	
-20	Normal Voltage	0.0038	0.0013	
-30	Normal Voltage	0.0029	0.0022	
20	Maximum Voltage	0.0028	0.0038	
20	Normal Voltage	0.0000	0.0000	
20	Battery End Point	0.0007	0.0009	

Note:

1. Normal Voltage = 3.8V. ；Battery End Point (BEP) = 3.4 V.；Maximum Voltage =4.35 V
2. The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.

Test Conditions	Middle Channel	WCDMA Band V (RMC 12.2Kbps)	Limit 2.5ppm
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Result
50	Normal Voltage	0.0011	PASS
40	Normal Voltage	0.0002	
30	Normal Voltage	0.0005	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0004	
0	Normal Voltage	0.0002	
-10	Normal Voltage	0.0006	
-20	Normal Voltage	0.0014	
-30	Normal Voltage	0.0037	
20	Maximum Voltage	0.0049	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0014	

Note:

1. Normal Voltage = 3.8V. ；Battery End Point (BEP) = 3.4 V.；Maximum Voltage =4.35 V
2. The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.

Test Conditions	Middle Channel	WCDMA Band II (RMC 12.2Kbps)	Limit Note 2.
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Result
50	Normal Voltage	0.0002	PASS
40	Normal Voltage	0.0002	
30	Normal Voltage	0.0003	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0002	
0	Normal Voltage	0.0001	
-10	Normal Voltage	0.0007	
-20	Normal Voltage	0.0010	
-30	Normal Voltage	0.0018	
20	Maximum Voltage	0.0011	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0006	

Note:

1. Normal Voltage = 3.8V. ；Battery End Point (BEP) = 3.4 V.；Maximum Voltage =4.35 V
2. The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.

Test Conditions	Middle Channel	WCDMA Band IV (RMC 12.2Kbps)	Limit Note 2.
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Result
50	Normal Voltage	0.0002	PASS
40	Normal Voltage	0.0002	
30	Normal Voltage	0.0001	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0001	
0	Normal Voltage	0.0003	
-10	Normal Voltage	0.0003	
-20	Normal Voltage	0.0010	
-30	Normal Voltage	0.0007	
20	Maximum Voltage	0.0008	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0002	

Note:

1. Normal Voltage = 3.8V. ；Battery End Point (BEP) = 3.4 V.；Maximum Voltage =4.35 V
2. The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.

Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

GSM850 (GSM)									
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	1672	-58.96	-13	-45.96	-66.09	-65.65	0.56	9.40	H
	2510	-51.78	-13	-38.78	-63.17	-59.49	0.74	10.60	H
	3346	-63.63	-13	-50.63	-76.91	-73.23	0.85	12.60	H
	1672	-60.93	-13	-47.93	-68.06	-67.62	0.56	9.40	V
	2510	-44.03	-13	-31.03	-55.02	-51.74	0.74	10.60	V
	3346	-63.35	-13	-50.35	-76.86	-72.95	0.85	12.60	V

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

GSM850 (EDGE class 8)									
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	1672	-69.15	-13	-56.15	-76.28	-75.84	0.56	9.40	H
	2510	-61.90	-13	-48.90	-73.29	-69.61	0.74	10.60	H
	3346	-63.59	-13	-50.59	-76.87	-73.19	0.85	12.60	H
	1672	-68.62	-13	-55.62	-75.75	-75.31	0.56	9.40	V
	2510	-63.51	-13	-50.51	-74.50	-71.22	0.74	10.60	V
	3346	-63.85	-13	-50.85	-77.36	-73.45	0.85	12.60	V

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

GSM1900 (GSM)									
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)
Middle	3760	-57.55	-13	-44.55	-72.83	-63.59	6.56	12.60	H
	5640	-53.75	-13	-40.75	-73.10	-58.85	8	13.10	H
	7520	-55.07	-13	-42.07	-78.66	-56.80	9.57	11.30	H
	3760	-59.03	-13	-46.03	-74.58	-65.07	6.56	12.6	V
	5640	-56.24	-13	-43.24	-76.16	-61.34	8	13.1	V
	7520	-55.02	-13	-42.02	-78.66	-56.75	9.57	11.3	V

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

GSM1900 (EDGE class 8)									
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)
Middle	3760	-59.12	-13	-46.12	-74.40	-65.16	6.56	12.60	H
	5640	-59.89	-13	-46.89	-79.24	-64.99	8	13.10	H
	7520	-55.14	-13	-42.14	-78.73	-56.87	9.57	11.30	H
	3760	-61.94	-13	-48.94	-77.49	-67.98	6.56	12.6	V
	5640	-59.18	-13	-46.18	-79.1	-64.28	8	13.1	V
	7520	-54.66	-13	-41.66	-78.3	-56.39	9.57	11.3	V

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

WCDMA Band V (RMC 12.2Kbps)									
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	1672	-69.61	-13	-56.61	-76.74	-76.30	0.56	9.40	H
	2510	-65.69	-13	-52.69	-77.08	-73.40	0.74	10.60	H
	3346	-64.22	-13	-51.22	-77.50	-73.82	0.85	12.60	H
	1672	-69.65	-13	-56.65	-76.78	-76.34	0.56	9.40	V
	2510	-66.01	-13	-53.01	-77.00	-73.72	0.74	10.60	V
	3346	-64.03	-13	-51.03	-77.54	-73.63	0.85	12.60	V

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

WCDMA Band II (RMC 12.2Kbps)									
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)
Middle	3760	-62.40	-13	-49.40	-77.68	-68.44	6.56	12.60	H
	5640	-59.88	-13	-46.88	-79.23	-64.98	8	13.10	H
	7520	-54.76	-13	-41.76	-78.35	-56.49	9.57	11.30	H
	3760	-61.81	-13	-48.81	-77.36	-67.85	6.56	12.6	V
	5640	-59.08	-13	-46.08	-79	-64.18	8	13.1	V
	7520	-55.07	-13	-42.07	-78.71	-56.80	9.57	11.3	V

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

WCDMA Band IV (RMC 12.2Kbps)									
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)
Middle	3465.2	-62.91	-13	-49.91	-76.73	-69.33	6.18	12.60	H
	5197.8	-59.89	-13	-46.89	-79.22	-64.85	7.74	12.70	H
	6930.4	-56.59	-13	-43.59	-78.78	-59.29	9	11.70	H
	3465.2	-62.80	-13	-49.80	-76.98	-69.22	6.18	12.60	V
	5197.8	-59.02	-13	-46.02	-79.02	-63.98	7.74	12.70	V
	6930.4	-55.90	-13	-42.90	-78.62	-58.60	9	11.70	V

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