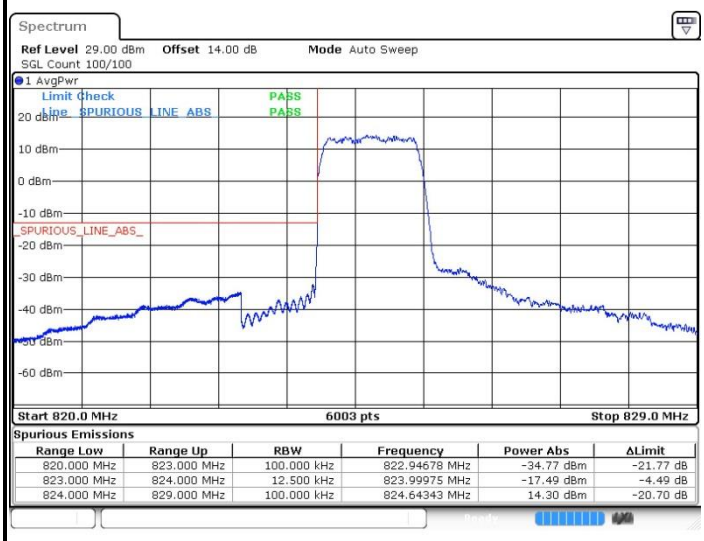
Conducted Band Edge

CDMA BC0 (1xRTT)

Lowest Band Edge

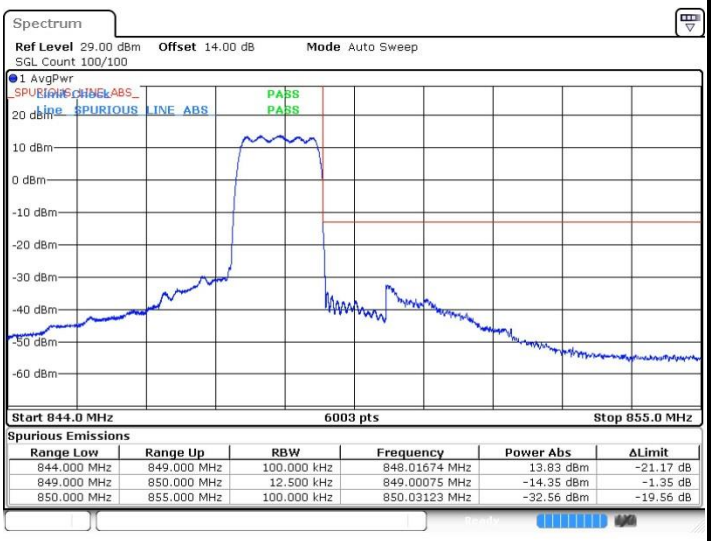


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
820.000 MHz	823.000 MHz	100.000 kHz	822.94678 MHz	-34.77 dBm	-21.77 dB
823.000 MHz	824.000 MHz	12.500 kHz	823.99975 MHz	-17.49 dBm	-4.49 dB
824.000 MHz	829.000 MHz	100.000 kHz	824.64343 MHz	14.30 dBm	-20.70 dB

Date: 6.AUG.2019 15:31:25

Highest Band Edge



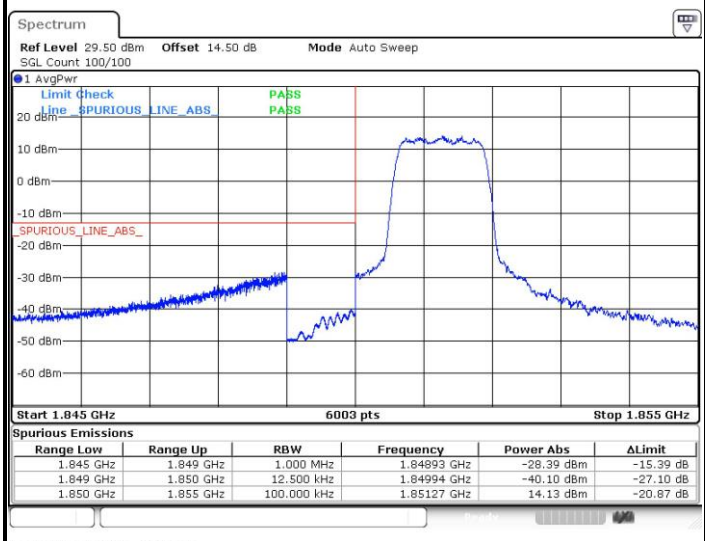
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	848.01674 MHz	13.83 dBm	-21.17 dB
849.000 MHz	850.000 MHz	12.500 kHz	849.00075 MHz	-14.35 dBm	-1.35 dB
850.000 MHz	855.000 MHz	100.000 kHz	850.03123 MHz	-32.56 dBm	-19.56 dB

Date: 6.AUG.2019 15:34:10

CDMA BC1 (1xRTT)

Lowest Band Edge

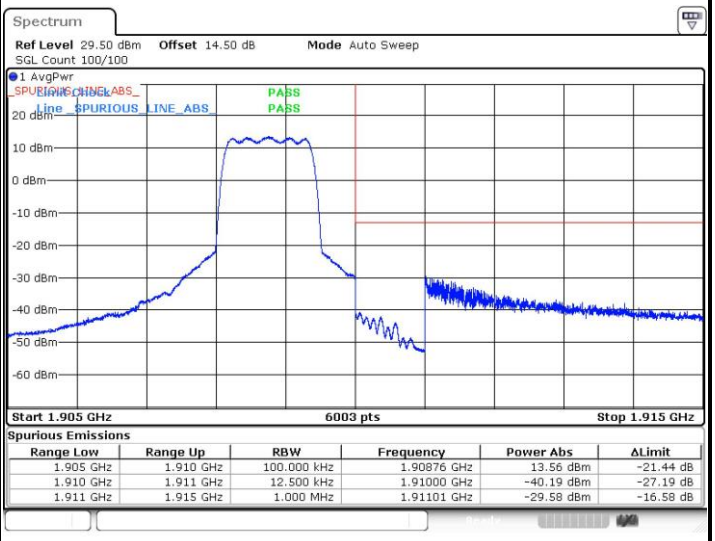


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.845 GHz	1.849 GHz	1.000 MHz	1.84893 GHz	-28.39 dBm	-15.39 dB
1.849 GHz	1.850 GHz	12.500 kHz	1.84994 GHz	-40.10 dBm	-27.10 dB
1.850 GHz	1.855 GHz	100.000 kHz	1.85127 GHz	14.13 dBm	-20.87 dB

Date: 12.JUL.2019 01:43:46

Highest Band Edge



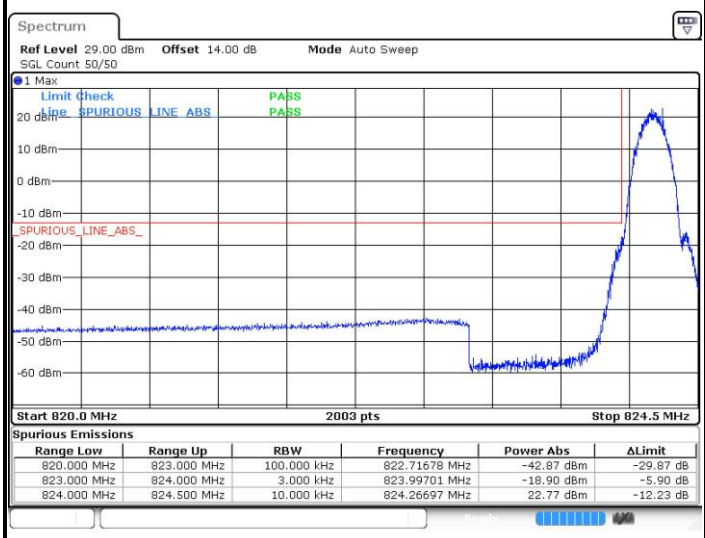
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.905 GHz	1.910 GHz	100.000 kHz	1.90876 GHz	13.56 dBm	-21.44 dB
1.910 GHz	1.911 GHz	12.500 kHz	1.91000 GHz	-40.19 dBm	-27.19 dB
1.911 GHz	1.915 GHz	1.000 MHz	1.91101 GHz	-29.58 dBm	-16.58 dB

Date: 12.JUL.2019 01:46:32

GSM850 (GSM)

Lowest Band Edge

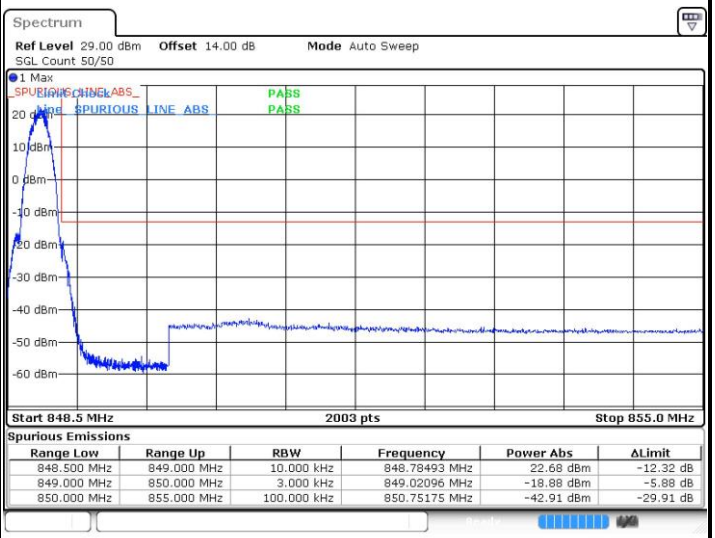


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
820.000 MHz	823.000 MHz	100.000 kHz	822.71678 MHz	-42.87 dBm	-29.87 dB
823.000 MHz	824.000 MHz	3.000 kHz	823.99701 MHz	-18.90 dBm	-5.90 dB
824.000 MHz	824.500 MHz	10.000 kHz	824.26697 MHz	22.77 dBm	-12.23 dB

Date: 17.JUL.2019 11:42:17

Highest Band Edge



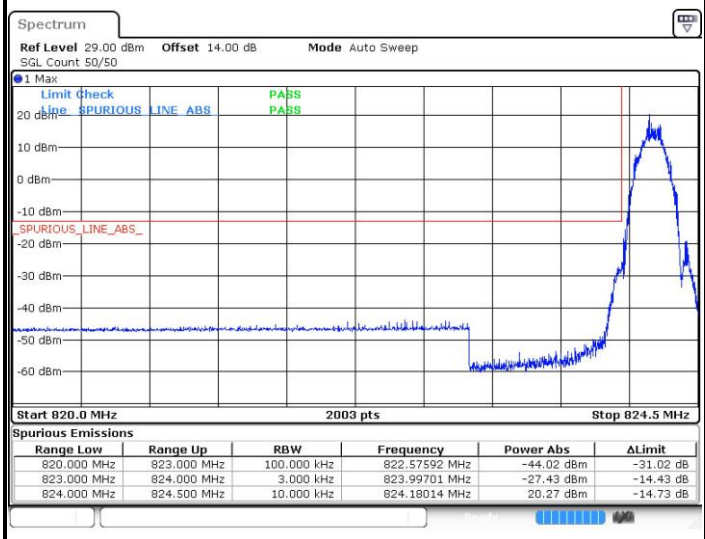
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
848.500 MHz	849.000 MHz	10.000 kHz	848.78493 MHz	22.68 dBm	-12.32 dB
849.000 MHz	850.000 MHz	3.000 kHz	849.02096 MHz	-18.88 dBm	-5.88 dB
850.000 MHz	855.000 MHz	100.000 kHz	850.75175 MHz	-42.91 dBm	-29.91 dB

Date: 17.JUL.2019 11:43:48

GSM850 (EDGE class 8)

Lowest Band Edge

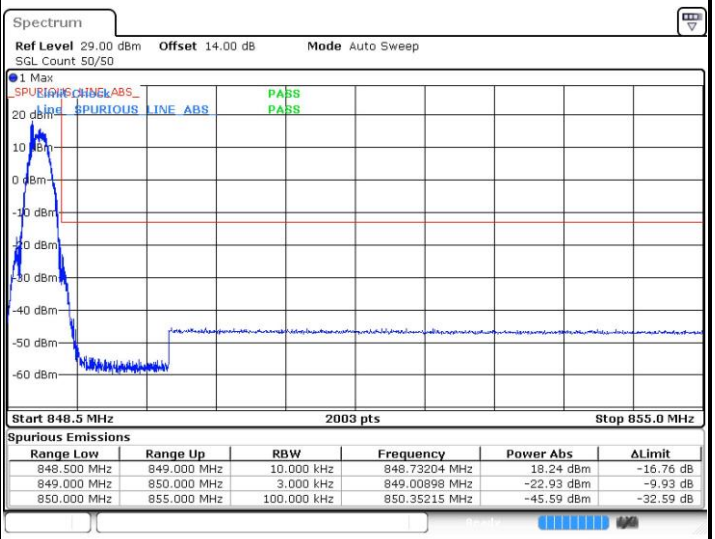


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
820.000 MHz	823.000 MHz	100.000 kHz	822.57592 MHz	-44.02 dBm	-31.02 dB
823.000 MHz	824.000 MHz	3.000 kHz	823.99701 MHz	-27.43 dBm	-14.43 dB
824.000 MHz	824.500 MHz	10.000 kHz	824.18014 MHz	20.27 dBm	-14.73 dB

Date: 17.JUL.2019 14:15:31

Highest Band Edge

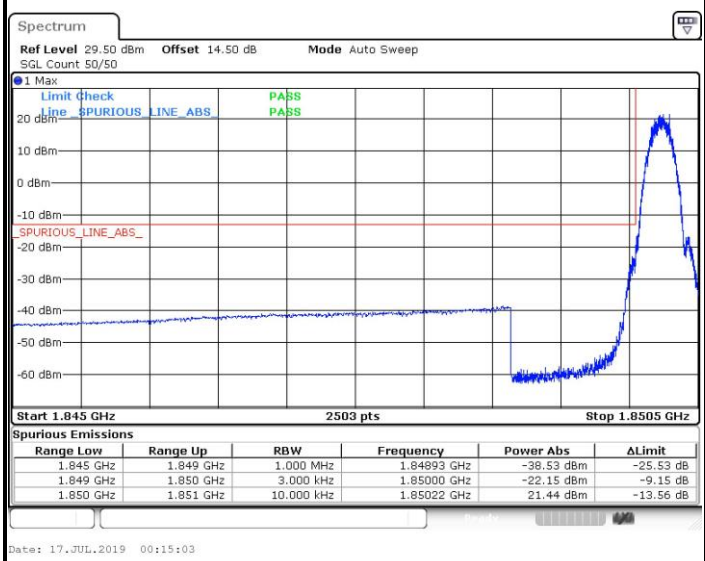


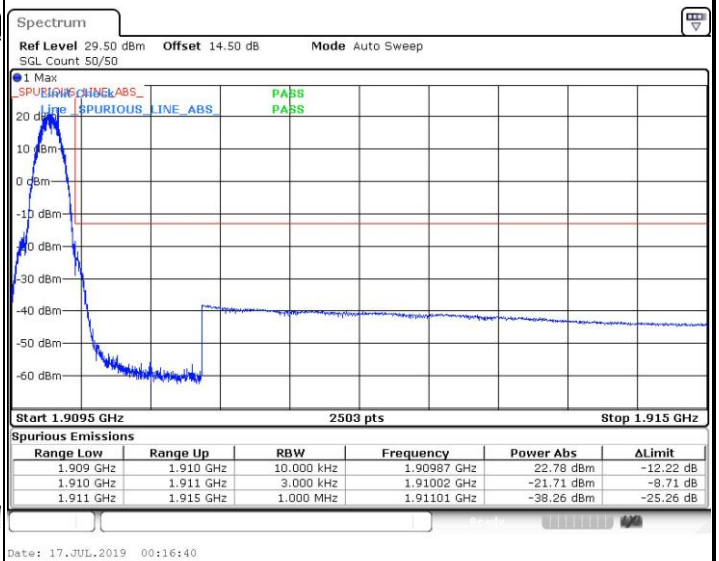
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
848.500 MHz	849.000 MHz	10.000 kHz	848.73204 MHz	18.24 dBm	-16.76 dB
849.000 MHz	850.000 MHz	3.000 kHz	849.00898 MHz	-22.93 dBm	-9.93 dB
850.000 MHz	855.000 MHz	100.000 kHz	850.35215 MHz	-45.59 dBm	-32.59 dB

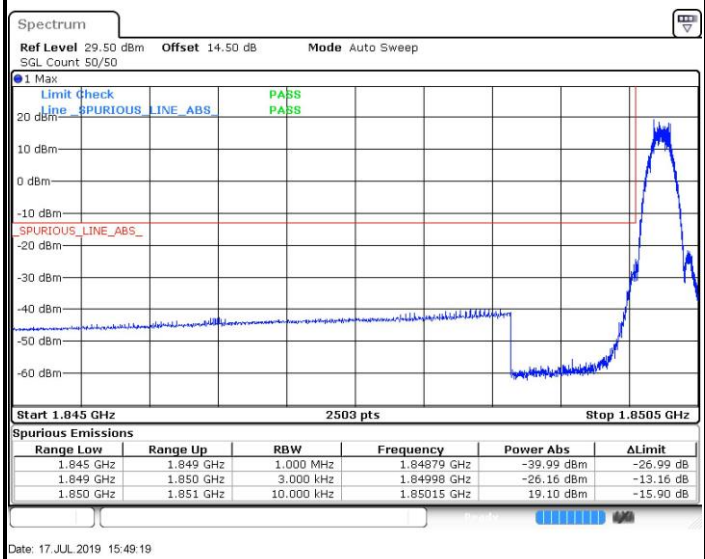
Date: 17.JUL.2019 14:17:03

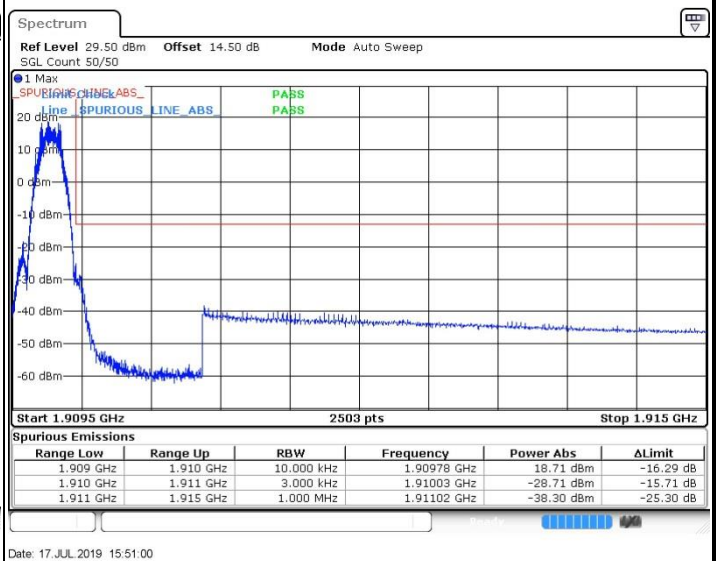
GSM1900 (GSM)	
Lowest Band Edge	**Highest Band Edge**





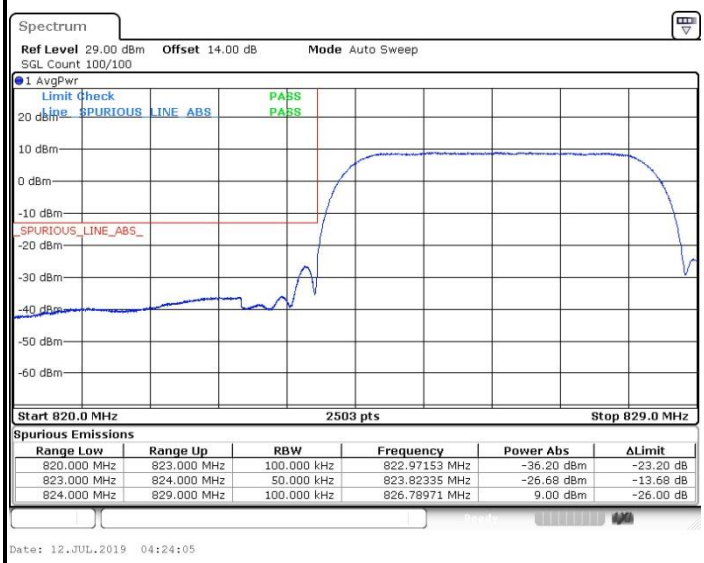
GSM1900 (EDGE class 8)	
Lowest Band Edge	**Highest Band Edge**





WCDMA Band V (RMC 12.2Kbps)

Lowest Band Edge

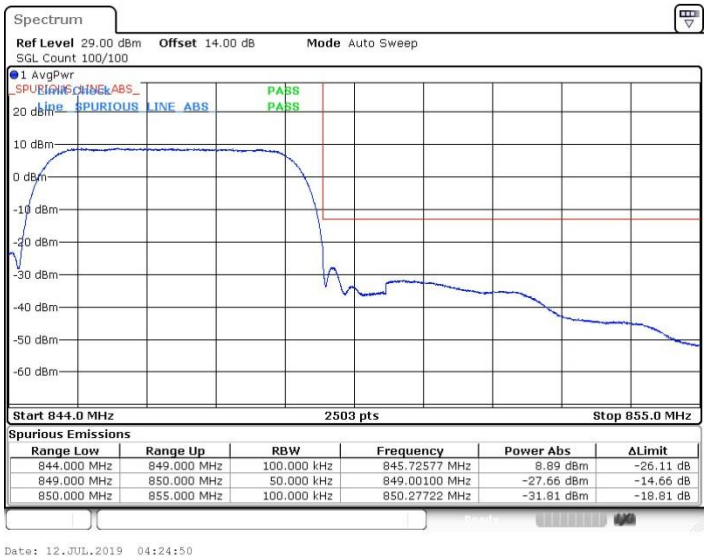


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
820.000 MHz	823.000 MHz	100.000 kHz	822.97153 MHz	-36.20 dBm	-23.20 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.82335 MHz	-26.68 dBm	-13.68 dB
824.000 MHz	829.000 MHz	100.000 kHz	826.78971 MHz	9.00 dBm	-26.00 dB

Date: 12.JUL.2019 04:24:05

Highest Band Edge



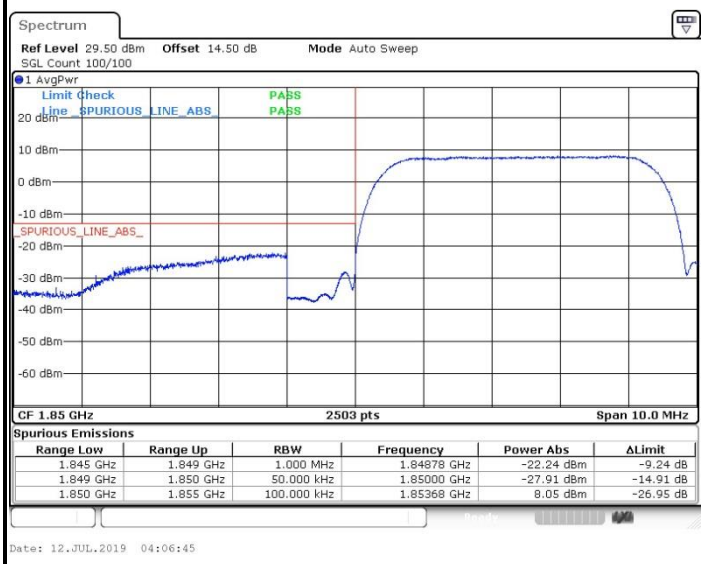
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	845.72577 MHz	8.89 dBm	-26.11 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00100 MHz	-27.66 dBm	-14.66 dB
850.000 MHz	855.000 MHz	100.000 kHz	850.27722 MHz	-31.81 dBm	-18.81 dB

Date: 12.JUL.2019 04:24:50

WCDMA Band II (RMC 12.2Kbps)

Lowest Band Edge

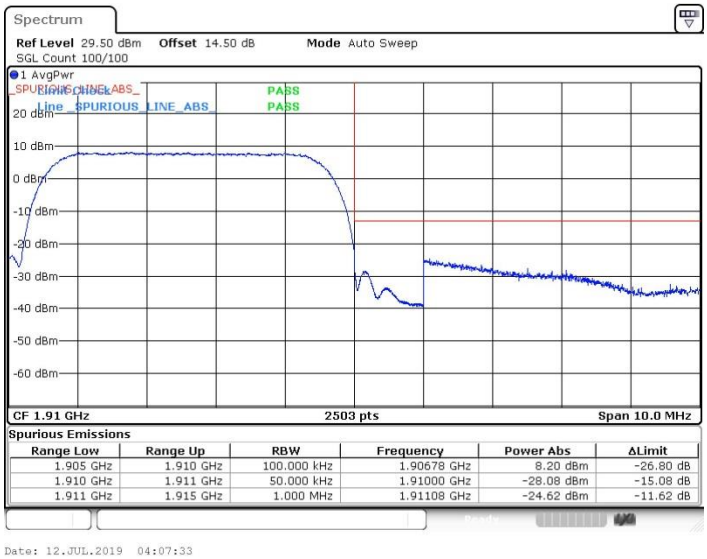


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.845 GHz	1.849 GHz	1.000 MHz	1.84878 GHz	-22.24 dBm	-9.24 dB
1.849 GHz	1.850 GHz	50.000 kHz	1.85000 GHz	-27.91 dBm	-14.91 dB
1.850 GHz	1.855 GHz	100.000 kHz	1.85368 GHz	8.05 dBm	-26.95 dB

Date: 12.JUL.2019 04:06:45

Highest Band Edge

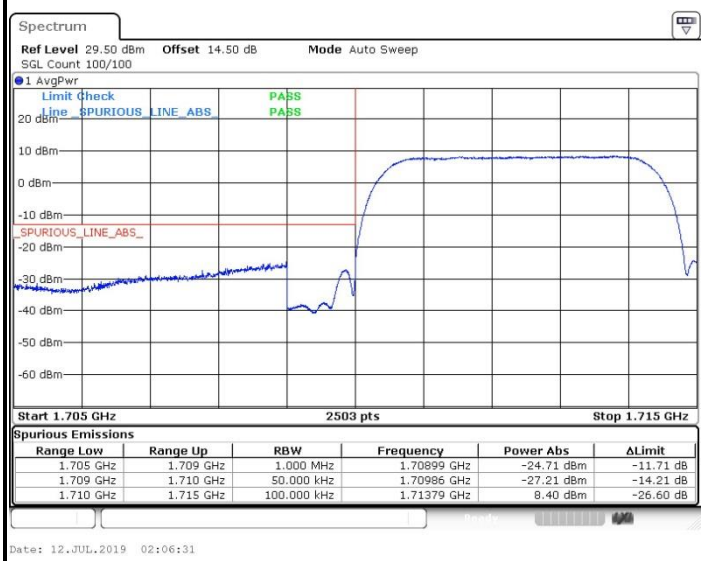


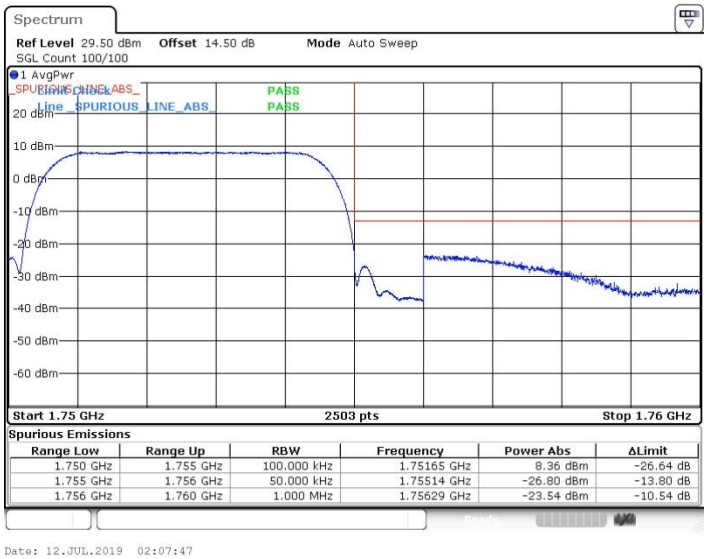
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.905 GHz	1.910 GHz	100.000 kHz	1.90678 GHz	8.20 dBm	-26.80 dB
1.910 GHz	1.911 GHz	50.000 kHz	1.91000 GHz	-28.08 dBm	-15.08 dB
1.911 GHz	1.915 GHz	1.000 MHz	1.91108 GHz	-24.62 dBm	-11.62 dB

Date: 12.JUL.2019 04:07:33

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

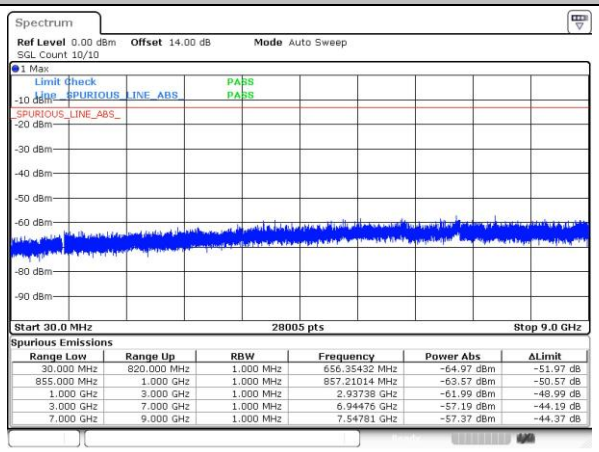




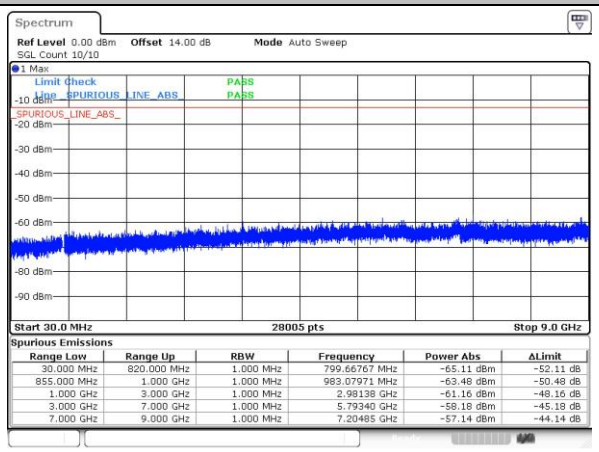
Conducted Spurious Emission

CDMA BC0 (1xRTT)

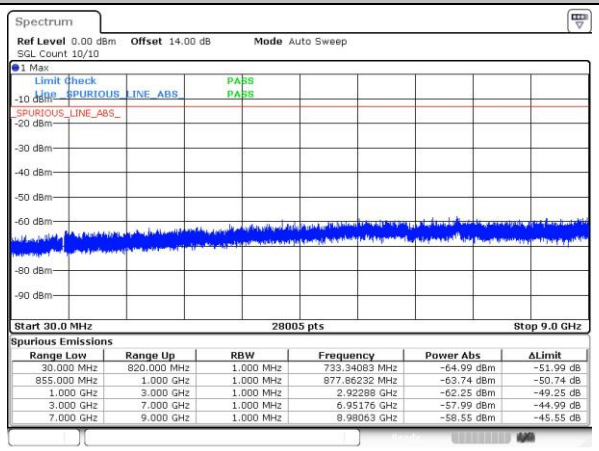
Lowest Channel



Middle Channel

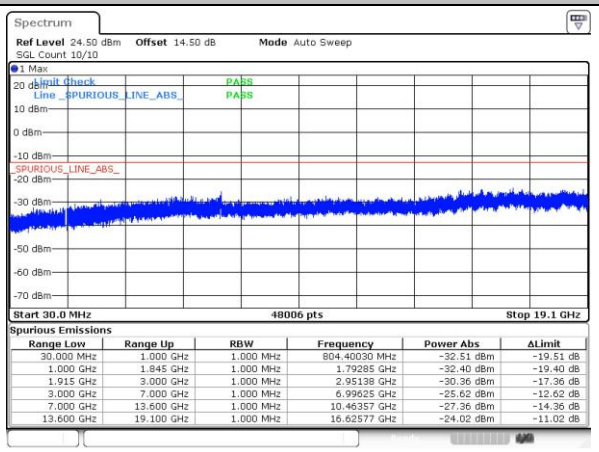


Highest Channel

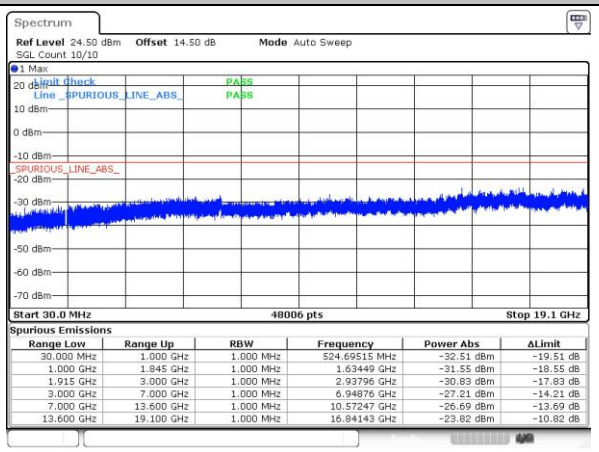


CDMA BC1 (1xRTT)

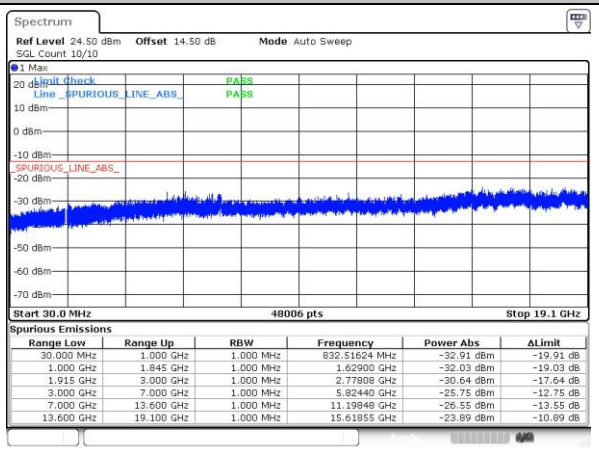
Lowest Channel

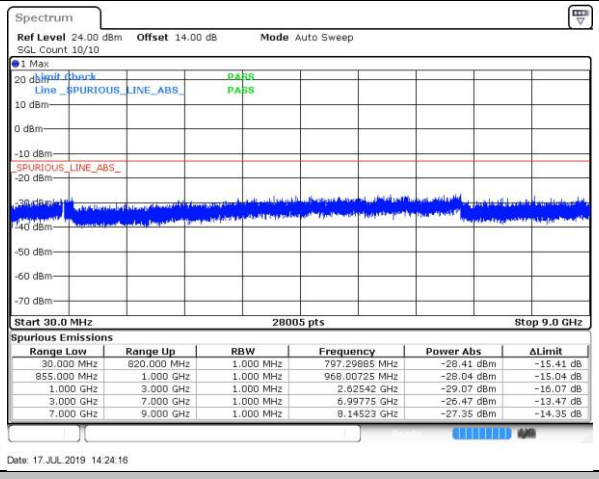
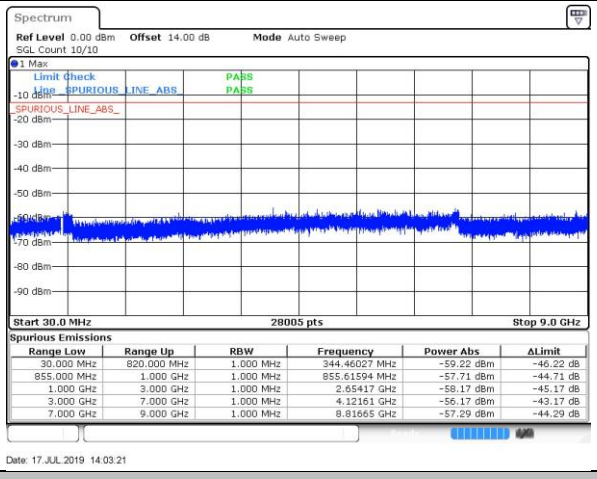
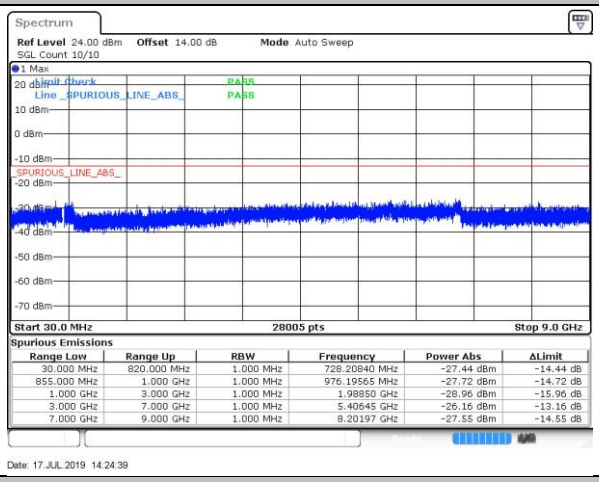
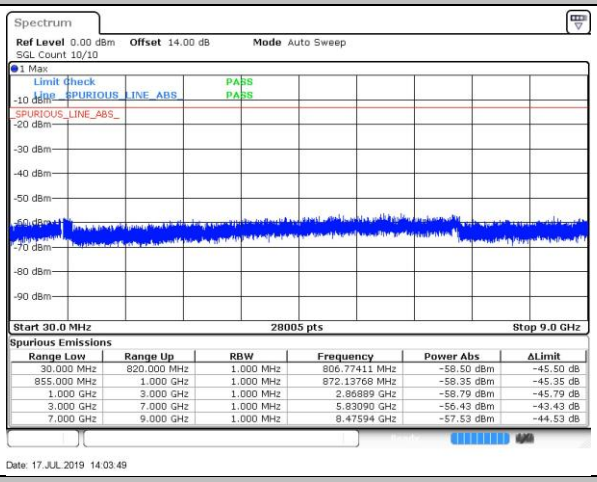
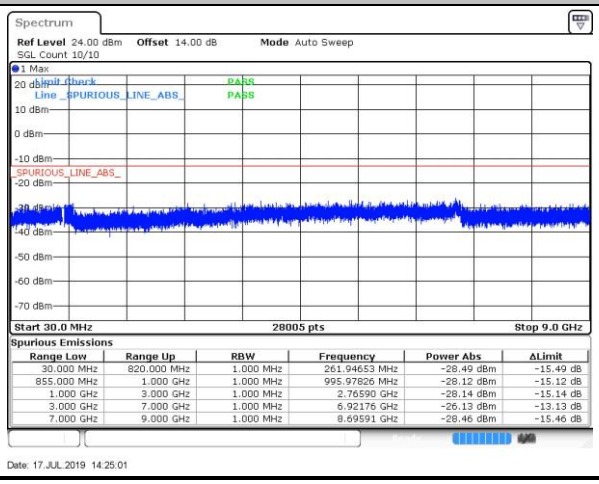
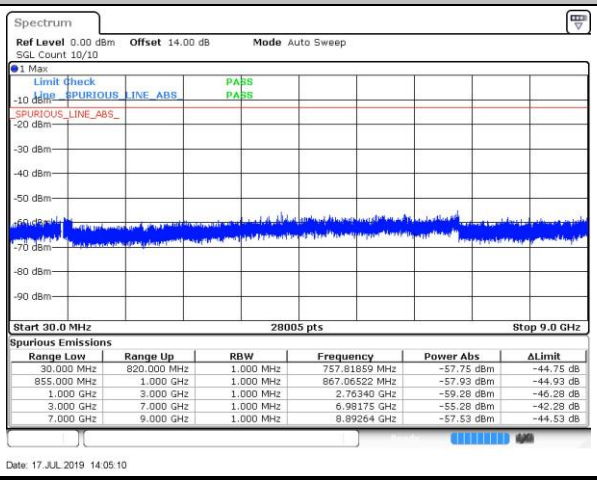


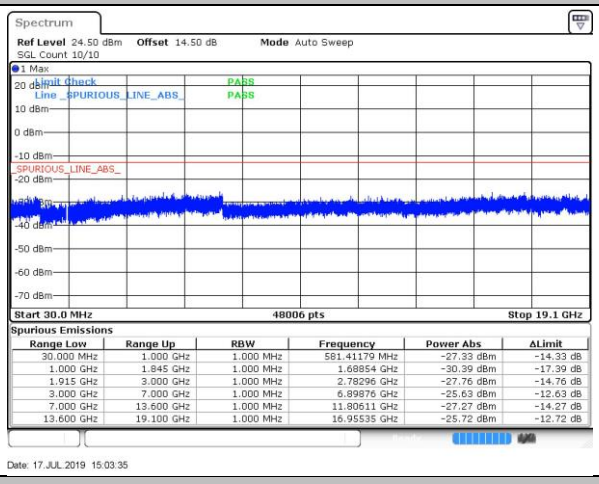
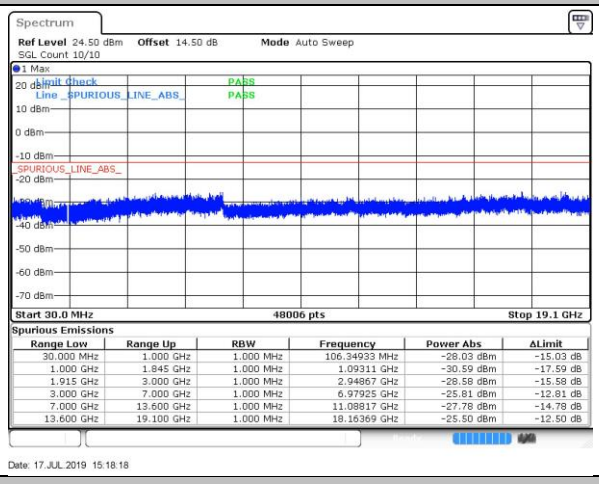
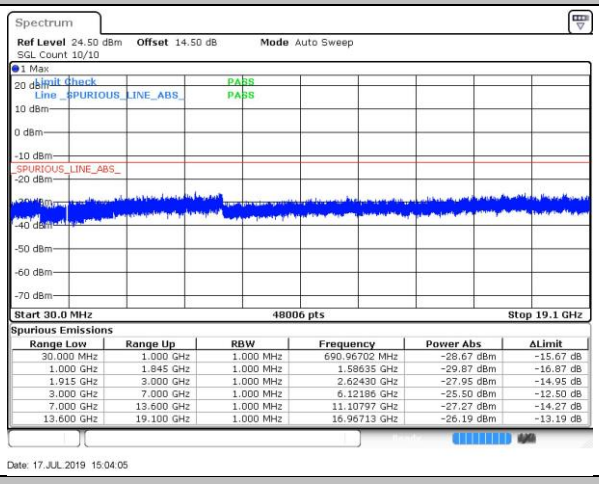
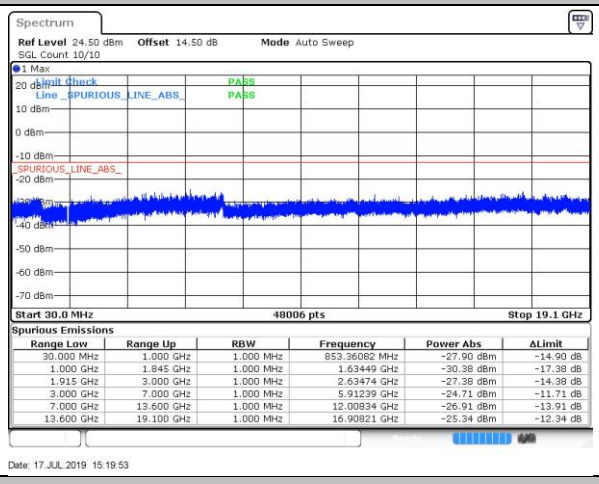
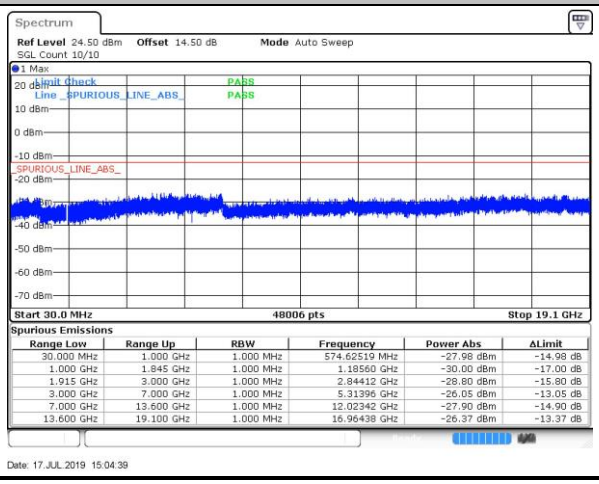
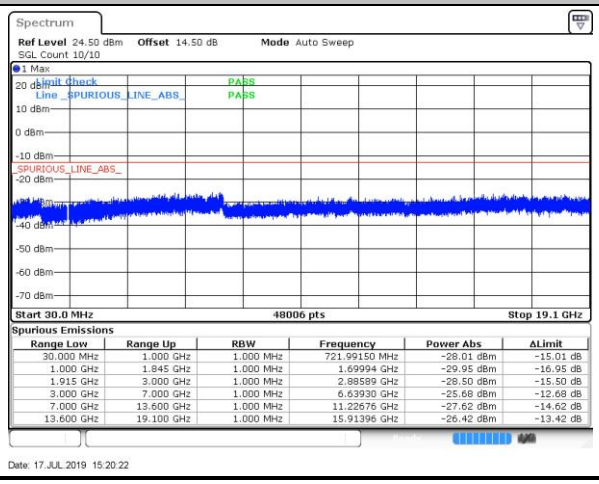
Middle Channel

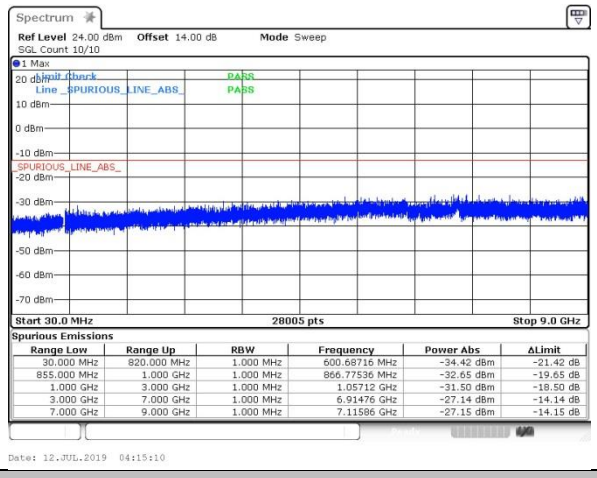
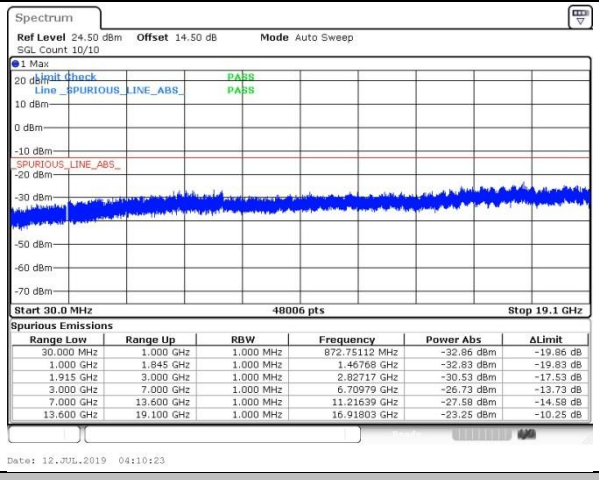
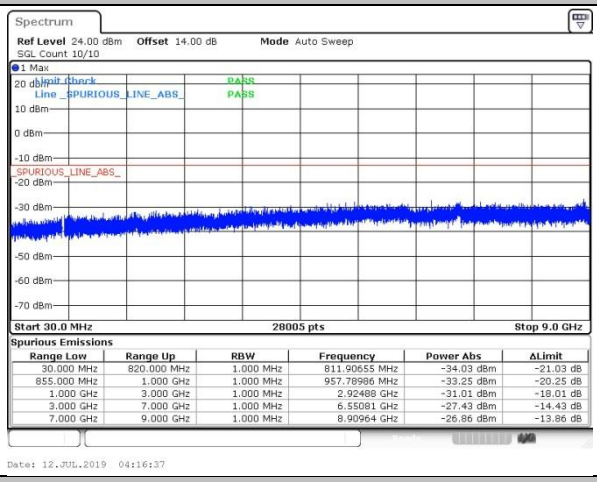
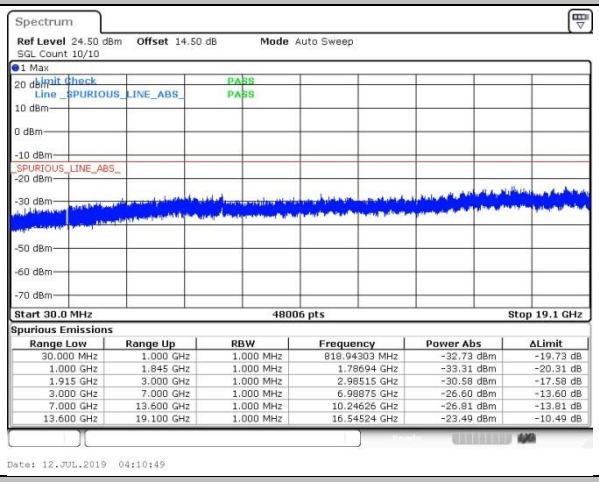
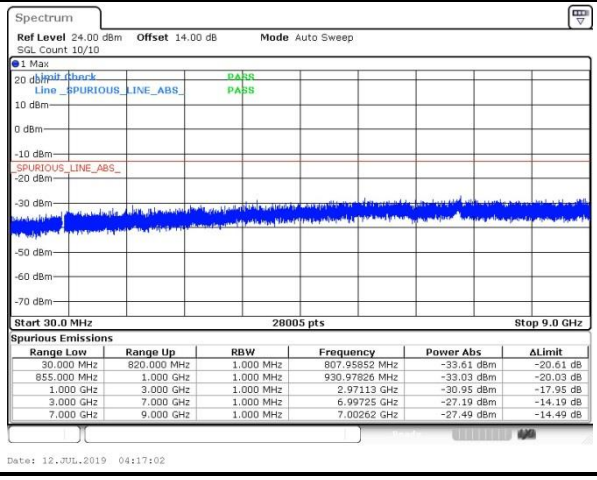
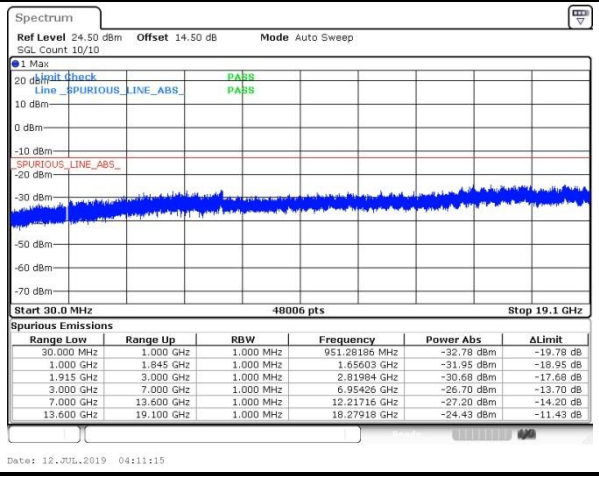


Highest Channel



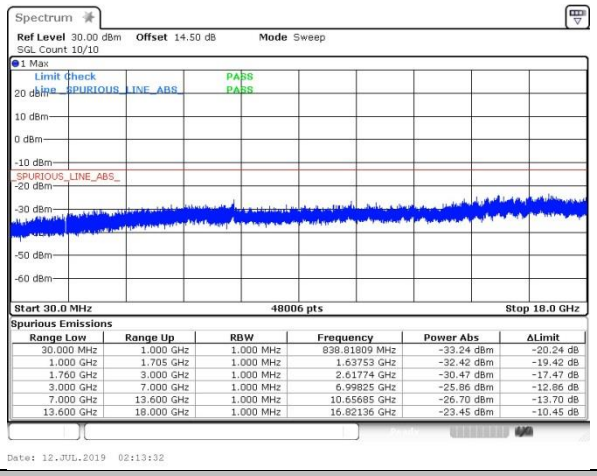
GSM850 (GSM)	GSM850 (EDGE class 8)
Lowest Channel	**Lowest Channel**
	
Middle Channel	**Middle Channel**
	
Highest Channel	**Highest Channel**
	

GSM1900 (GSM)	GSM1900 (EDGE class 8)
Lowest Channel	**Lowest Channel**
	
Middle Channel	**Middle Channel**
	
Highest Channel	**Highest Channel**
	

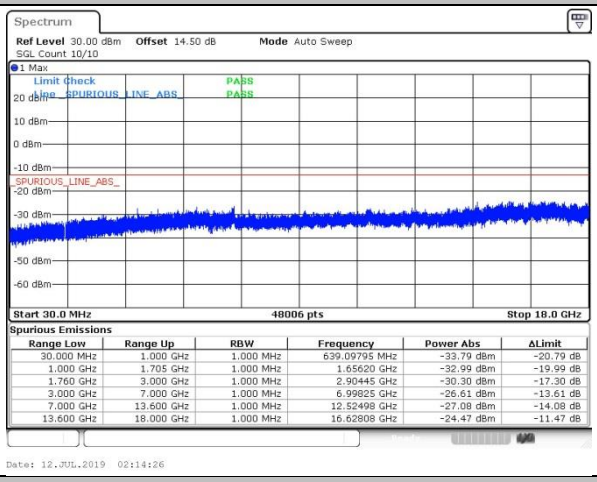
WCDMA Band V (RMC 12.2Kbps)	WCDMA Band II (RMC 12.2Kbps)
Lowest Channel	**Lowest Channel**
	
Middle Channel	**Middle Channel**
	
Highest Channel	**Highest Channel**
	

WCDMA Band IV (RMC 12.2Kbps)

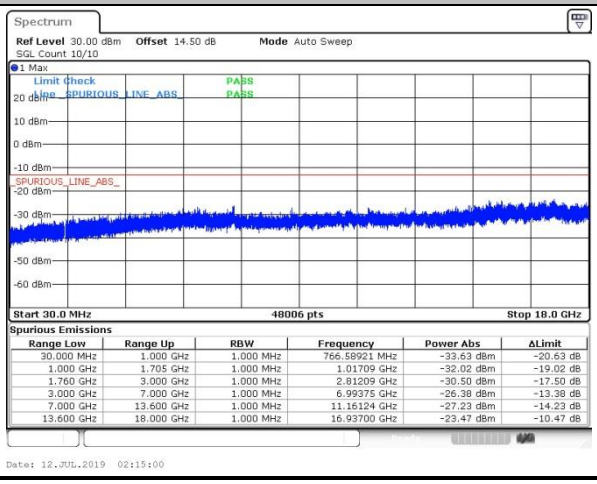
Lowest Channel



Middle Channel



Highest Channel



Frequency Stability

Test Conditions	Middle Channel	CDMA BC0 (1xRTT)	Limit 2.5ppm
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Result
50	Normal Voltage	0.0105	PASS
40	Normal Voltage	0.0108	
30	Normal Voltage	0.0103	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0111	
0	Normal Voltage	0.0115	
-10	Normal Voltage	0.0112	
-20	Normal Voltage	0.0111	
-30	Normal Voltage	0.0117	
20	Maximum Voltage	0.0109	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0118	

Note: Normal Voltage = 3.87 V. ；Battery End Point (BEP) = 3.6 V.；Maximum Voltage =4.45 V

Test Conditions	Middle Channel	CDMA BC1 (1xRTT)	Limit Note 2.
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Result
50	Normal Voltage	0.0261	PASS
40	Normal Voltage	0.0260	
30	Normal Voltage	0.0259	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0257	
0	Normal Voltage	0.0257	
-10	Normal Voltage	0.0258	
-20	Normal Voltage	0.0257	
-30	Normal Voltage	0.0259	
20	Maximum Voltage	0.0260	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0256	

Note:

1. Normal Voltage = 3.87 V. ；Battery End Point (BEP) = 3.6 V.；Maximum Voltage =4.45 V
2. The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.

Test Conditions	Middle Channel	GSM850 (GSM)	GSM850 (EDGE class 8)	Limit 2.5ppm
Temperature (°C)	Voltage (Volt)	Deviation (ppm)		Result
50	Normal Voltage	0.0024	0.0012	PASS
40	Normal Voltage	0.0036	0.0048	
30	Normal Voltage	0.0012	0.0024	
20(Ref.)	Normal Voltage	0.0000	0.0000	
10	Normal Voltage	0.0060	0.0048	
0	Normal Voltage	0.0084	0.0036	
-10	Normal Voltage	0.0036	0.0060	
-20	Normal Voltage	0.0072	0.0024	
-30	Normal Voltage	0.0048	0.0012	
20	Maximum Voltage	0.0024	0.0060	
20	Normal Voltage	0.0000	0.0000	
20	Battery End Point	0.0036	0.0012	

Note: Normal Voltage = 3.87 V. ；Battery End Point (BEP) = 3.6 V.；Maximum Voltage =4.45 V

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	0.0016	PASS
40	Normal Voltage	0.0021	0.0005	
30	Normal Voltage	0.0016	0.0032	
20(Ref.)	Normal Voltage	0.0000	0.0000	
10	Normal Voltage	0.0011	0.0037	
0	Normal Voltage	0.0011	0.0053	
-10	Normal Voltage	0.0005	0.0059	
-20	Normal Voltage	0.0016	0.0032	
-30	Normal Voltage	0.0011	0.0043	
20	Maximum Voltage	0.0005	0.0048	
20	Normal Voltage	0.0000	0.0000	
20	Battery End Point	0.0016	0.0037	

Note:

1. Normal Voltage = 3.87 V. ；Battery End Point (BEP) = 3.6 V.；Maximum Voltage =4.45 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	0.0007	PASS
40	Normal Voltage	0.0006	
30	Normal Voltage	0.0002	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0000	
0	Normal Voltage	0.0002	
-10	Normal Voltage	0.0007	
-20	Normal Voltage	0.0010	
-30	Normal Voltage	0.0008	
20	Maximum Voltage	0.0006	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0002	

Note: Normal Voltage = 3.87 V. ；Battery End Point (BEP) = 3.6 V.；Maximum Voltage =4.45 V

Test Conditions	Middle Channel	WCDMA Band II (RMC 12.2Kbps)	Limit Note 2.
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Result
50	Normal Voltage	0.0003	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	0.0002	
-20	Normal Voltage	0.0001	
-30	Normal Voltage	0.0003	
20	Maximum Voltage	0.0002	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0002	

Note:

1. Normal Voltage = 3.87 V. ；Battery End Point (BEP) = 3.6 V.；Maximum Voltage =4.45 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	0.0003	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	0.0002	
-10	Normal Voltage	0.0001	
-20	Normal Voltage	0.0002	
-30	Normal Voltage	0.0003	
20	Maximum Voltage	0.0003	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0004	

Note:

1. Normal Voltage = 3.87 V. ；Battery End Point (BEP) = 3.6 V.；Maximum Voltage =4.45 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

Top Antenna:

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)
Lowest	1648.4	-67.76	-13	-54.76	-76.83	-70.99	3.98	9.36	H
	2472.6	-65.45	-13	-52.45	-78.95	-69.00	4.85	10.55	H
	3296.8	-64.13	-13	-51.13	-79.71	-69.06	5.50	12.58	H
	1648.4	-68.16	-13	-55.16	-76.86	-71.39	3.98	9.36	V
	2472.6	-65.35	-13	-52.35	-78.78	-68.90	4.85	10.55	V
	3296.8	-64.41	-13	-51.41	-80.06	-69.34	5.50	12.58	V
Middle	1672.8	-68.19	-13	-55.19	-77.04	-71.44	4.00	9.40	H
	2509.2	-65.16	-13	-52.16	-78.64	-68.73	4.88	10.60	H
	3345.6	-64.98	-13	-51.98	-80.45	-69.91	5.52	12.60	H
	1672.8	-68.25	-13	-55.25	-76.89	-71.50	4.00	9.40	V
	2509.2	-65.23	-13	-52.23	-78.56	-68.80	4.88	10.60	V
	3345.6	-64.72	-13	-51.72	-80.19	-69.65	5.52	12.60	V
Highest	1697.6	-67.98	-13	-54.98	-76.96	-71.15	4.10	9.42	H
	2546.4	-65.49	-13	-52.49	-78.89	-69.07	4.90	10.63	H
	3395.2	-65.37	-13	-52.37	-80.40	-70.29	5.55	12.62	H
	1697.6	-68.27	-13	-55.27	-77.05	-71.44	4.10	9.42	V
	2546.4	-65.41	-13	-52.41	-78.71	-68.99	4.90	10.63	V
	3395.2	-65.36	-13	-52.36	-80.42	-70.28	5.55	12.62	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)
Lowest	1648.4	-67.91	-13	-54.91	-76.98	-71.14	3.98	9.36	H
	2472.6	-65.22	-13	-52.22	-78.72	-68.77	4.85	10.55	H
	3296.8	-64.55	-13	-51.55	-80.13	-69.48	5.50	12.58	H
	1648.4	-68.31	-13	-55.31	-77.01	-71.54	3.98	9.36	V
	2472.6	-65.39	-13	-52.39	-78.82	-68.94	4.85	10.55	V
	3296.8	-64.73	-13	-51.73	-80.38	-69.66	5.50	12.58	V
Middle	1672.8	-67.56	-13	-54.56	-76.41	-70.81	4.00	9.40	H
	2509.2	-65.30	-13	-52.30	-78.78	-68.87	4.88	10.60	H
	3345.6	-64.67	-13	-51.67	-80.14	-69.60	5.52	12.60	H
	1672.8	-68.59	-13	-55.59	-77.23	-71.84	4.00	9.40	V
	2509.2	-65.38	-13	-52.38	-78.71	-68.95	4.88	10.60	V
	3345.6	-64.95	-13	-51.95	-80.42	-69.88	5.52	12.60	V
Highest	1697.6	-68.11	-13	-55.11	-77.09	-71.28	4.10	9.42	H
	2546.4	-65.20	-13	-52.20	-78.60	-68.78	4.90	10.63	H
	3395.2	-65.31	-13	-52.31	-80.34	-70.23	5.55	12.62	H
	1697.6	-68.23	-13	-55.23	-77.01	-71.40	4.10	9.42	V
	2546.4	-65.17	-13	-52.17	-78.47	-68.75	4.90	10.63	V
	3395.2	-65.16	-13	-52.16	-80.22	-70.08	5.55	12.62	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)
Lowest	3700.4	-61.96	-13	-48.96	-78.88	-68.72	5.82	12.58	H
	5550.6	-60.19	-13	-47.19	-81.10	-65.91	7.28	13.00	H
	7400.8	-54.34	-13	-41.34	-81.18	-57.50	8.32	11.48	H
	3700.4	-62.29	-13	-49.29	-79.24	-69.05	5.82	12.58	V
	5550.6	-60.37	-13	-47.37	-81.48	-66.09	7.28	13.00	V
	7400.8	-54.69	-13	-41.69	-81.21	-57.85	8.32	11.48	V
Middle	3760	-62.89	-13	-49.89	-79.89	-69.64	5.85	12.60	H
	5640	-61.16	-13	-48.16	-81.83	-66.96	7.30	13.10	H
	7520	-55.17	-13	-42.17	-81.44	-58.32	8.35	11.50	H
	3760	-62.94	-13	-49.94	-79.98	-69.69	5.85	12.60	V
	5640	-60.59	-13	-47.59	-81.66	-66.39	7.30	13.10	V
	7520	-55.37	-13	-42.37	-81.45	-58.52	8.35	11.50	V
Highest	3819.6	-62.46	-13	-49.46	-79.59	-69.20	5.88	12.62	H
	5729.4	-60.66	-13	-47.66	-81.67	-66.47	7.32	13.13	H
	7639.2	-55.40	-13	-42.40	-81.42	-58.56	8.38	11.54	H
	3819.6	-62.31	-13	-49.31	-79.5	-69.05	5.88	12.62	V
	5729.4	-60.16	-13	-47.16	-81.5	-65.97	7.32	13.13	V
	7639.2	-55.30	-13	-42.30	-81.17	-58.46	8.38	11.54	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)
Lowest	3700.4	-62.41	-13	-49.41	-79.33	-69.17	5.82	12.58	H
	5550.6	-60.63	-13	-47.63	-81.54	-66.35	7.28	13.00	H
	7400.8	-55.11	-13	-42.11	-81.95	-58.27	8.32	11.48	H
	3700.4	-63.03	-13	-50.03	-79.98	-69.79	5.82	12.58	V
	5550.6	-60.61	-13	-47.61	-81.72	-66.33	7.28	13.00	V
	7400.8	-55.50	-13	-42.50	-82.02	-58.66	8.32	11.48	V
Middle	3760	-62.72	-13	-49.72	-79.72	-69.47	5.85	12.60	H
	5640	-60.87	-13	-47.87	-81.54	-66.67	7.30	13.10	H
	7520	-55.33	-13	-42.33	-81.60	-58.48	8.35	11.50	H
	3760	-62.51	-13	-49.51	-79.55	-69.26	5.85	12.60	V
	5640	-60.63	-13	-47.63	-81.7	-66.43	7.30	13.10	V
	7520	-55.58	-13	-42.58	-81.66	-58.73	8.35	11.50	V
Highest	3819.6	-62.61	-13	-49.61	-79.74	-69.35	5.88	12.62	H
	5729.4	-60.95	-13	-47.95	-81.96	-66.76	7.32	13.13	H
	7639.2	-55.69	-13	-42.69	-81.71	-58.85	8.38	11.54	H
	3819.6	-62.82	-13	-49.82	-80.01	-69.56	5.88	12.62	V
	5729.4	-60.58	-13	-47.58	-81.92	-66.39	7.32	13.13	V
	7639.2	-55.70	-13	-42.70	-81.57	-58.86	8.38	11.54	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)
Lowest	1652.8	-67.91	-13	-54.91	-77.01	-71.14	3.98	9.36	H
	2479.2	-65.20	-13	-52.20	-78.70	-68.75	4.85	10.55	H
	3305.6	-64.42	-13	-51.42	-79.96	-69.35	5.50	12.58	H
	1652.8	-68.14	-13	-55.14	-76.87	-71.37	3.98	9.36	V
	2479.2	-65.23	-13	-52.23	-78.66	-68.78	4.85	10.55	V
	3305.6	-64.36	-13	-51.36	-79.95	-69.29	5.50	12.58	V
Middle	1672.8	-67.92	-13	-54.92	-76.77	-71.17	4.00	9.40	H
	2509.2	-65.26	-13	-52.26	-78.74	-68.83	4.88	10.60	H
	3345.6	-64.78	-13	-51.78	-80.25	-69.71	5.52	12.60	H
	1672.8	-68.35	-13	-55.35	-76.99	-71.60	4.00	9.40	V
	2509.2	-65.40	-13	-52.40	-78.73	-68.97	4.88	10.60	V
	3345.6	-64.89	-13	-51.89	-80.36	-69.82	5.52	12.60	V
Highest	1693.2	-67.68	-13	-54.68	-76.66	-70.85	4.10	9.42	H
	2539.8	-65.11	-13	-52.11	-78.50	-68.69	4.90	10.63	H
	3386.4	-65.14	-13	-52.14	-80.31	-70.06	5.55	12.62	H
	1693.2	-68.40	-13	-55.40	-77.18	-71.57	4.10	9.42	V
	2539.8	-65.03	-13	-52.03	-78.32	-68.61	4.90	10.63	V
	3386.4	-65.15	-13	-52.15	-80.35	-70.07	5.55	12.62	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)
Lowest	3704.8	-63.24	-13	-50.24	-80.16	-70.00	5.82	12.58	H
	5557.2	-61.14	-13	-48.14	-82.05	-66.86	7.28	13.00	H
	7409.6	-55.21	-13	-42.21	-82.05	-58.37	8.32	11.48	H
	3704.8	-62.99	-13	-49.99	-79.94	-69.75	5.82	12.58	V
	5557.2	-60.85	-13	-47.85	-81.96	-66.57	7.28	13.00	V
	7409.6	-55.48	-13	-42.48	-82	-58.64	8.32	11.48	V
Middle	3760	-62.95	-13	-49.95	-79.95	-69.70	5.85	12.60	H
	5640	-61.39	-13	-48.39	-82.06	-67.19	7.30	13.10	H
	7520	-55.68	-13	-42.68	-81.95	-58.83	8.35	11.50	H
	3760	-62.62	-13	-49.62	-79.66	-69.37	5.85	12.60	V
	5640	-60.81	-13	-47.81	-81.88	-66.61	7.30	13.10	V
	7520	-55.90	-13	-42.90	-81.98	-59.05	8.35	11.50	V
Highest	3815.2	-63.03	-13	-50.03	-80.17	-69.77	5.88	12.62	H
	5722.8	-60.24	-13	-47.24	-81.25	-66.05	7.32	13.13	H
	7630.4	-55.95	-13	-42.95	-81.96	-59.11	8.38	11.54	H
	3815.2	-62.56	-13	-49.56	-79.76	-69.30	5.88	12.62	V
	5722.8	-56.91	-13	-43.91	-78.25	-62.72	7.32	13.13	V
	7630.4	-56.12	-13	-43.12	-81.99	-59.28	8.38	11.54	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)
Lowest	3424.8	-64.86	-13	-51.86	-80.18	-71.74	5.60	12.48	H
	5137.2	-61.50	-13	-48.50	-81.59	-67.18	7.10	12.78	H
	6849.6	-57.29	-13	-44.29	-82.18	-60.68	8.38	11.77	H
	3424.8	-64.79	-13	-51.79	-80.15	-71.67	5.60	12.48	V
	5137.2	-60.91	-13	-47.91	-81.43	-66.59	7.10	12.78	V
	6849.6	-57.11	-13	-44.11	-82.23	-60.50	8.38	11.77	V
Middle	3465.2	-64.55	-13	-51.55	-80.17	-71.40	5.65	12.50	H
	5197.8	-61.89	-13	-48.89	-82.06	-67.56	7.13	12.80	H
	6930.4	-56.60	-13	-43.60	-81.89	-60.00	8.40	11.80	H
	3465.2	-64.47	-13	-51.47	-80.12	-71.32	5.65	12.50	V
	5197.8	-61.42	-13	-48.42	-82.04	-67.09	7.13	12.80	V
	6930.4	-56.42	-13	-43.42	-81.82	-59.82	8.40	11.80	V
Highest	3505.2	-64.32	-13	-51.32	-80.23	-71.16	5.68	12.52	H
	5257.8	-62.12	-13	-49.12	-81.76	-67.79	7.15	12.82	H
	7010.4	-56.30	-13	-43.30	-81.95	-59.73	8.42	11.85	H
	3505.2	-64.10	-13	-51.10	-80.04	-70.94	5.68	12.52	V
	5257.8	-62.39	-13	-49.39	-82.04	-68.06	7.15	12.82	V
	7010.4	-55.35	-13	-42.35	-81.1	-58.78	8.42	11.85	V

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

CDMA BC0(1xRTT)									
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	1649.4	-67.47	-13	-54.47	-76.54	-70.70	3.98	9.36	H
	2474.1	-64.91	-13	-51.91	-78.41	-68.46	4.85	10.55	H
	3298.8	-64.09	-13	-51.09	-79.67	-69.02	5.50	12.58	H
	1649.4	-67.78	-13	-54.78	-76.48	-71.01	3.98	9.36	V
	2474.1	-64.89	-13	-51.89	-78.32	-68.44	4.85	10.55	V
	3298.8	-64.12	-13	-51.12	-79.77	-69.05	5.50	12.58	V
Middle	1673.04	-67.55	-13	-54.55	-76.40	-70.80	4.00	9.40	H
	2509.56	-64.16	-13	-51.16	-77.64	-67.73	4.88	10.60	H
	3346.08	-64.21	-13	-51.21	-79.68	-69.14	5.52	12.60	H
	1673.04	-67.82	-13	-54.82	-76.46	-71.07	4.00	9.40	V
	2509.56	-64.61	-13	-51.61	-77.94	-68.18	4.88	10.60	V
	3346.08	-64.24	-13	-51.24	-79.71	-69.17	5.52	12.60	V
Highest	1696.62	-67.93	-13	-54.93	-76.91	-71.10	4.10	9.42	H
	2544.93	-64.96	-13	-51.96	-78.36	-68.54	4.90	10.63	H
	3393.24	-64.80	-13	-51.80	-79.83	-69.72	5.55	12.62	H
	1696.62	-68.21	-13	-55.21	-76.99	-71.38	4.10	9.42	V
	2544.93	-65.21	-13	-52.21	-78.51	-68.79	4.90	10.63	V
	3393.24	-64.99	-13	-51.99	-80.05	-69.91	5.55	12.62	V

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

CDMA BC1(1xRTT)									
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	3702.5	-63.18	-13	-50.18	-80.10	-69.94	5.82	12.58	H
	5553.75	-61.20	-13	-48.20	-82.11	-66.92	7.28	13.00	H
	7405	-55.39	-13	-42.39	-82.23	-58.55	8.32	11.48	H
	3702.5	-63.17	-13	-50.17	-80.12	-69.93	5.82	12.58	V
	5553.75	-61.00	-13	-48.00	-82.11	-66.72	7.28	13.00	V
	7405	-55.68	-13	-42.68	-82.2	-58.84	8.32	11.48	V
Middle	3760	-63.04	-13	-50.04	-80.04	-69.79	5.85	12.60	H
	5640	-61.42	-13	-48.42	-82.09	-67.22	7.30	13.10	H
	7520	-55.57	-13	-42.57	-81.84	-58.72	8.35	11.50	H
	3760	-62.93	-13	-49.93	-79.97	-69.68	5.85	12.60	V
	5640	-61.07	-13	-48.07	-82.14	-66.87	7.30	13.10	V
	7520	-55.94	-13	-42.94	-82.02	-59.09	8.35	11.50	V
Highest	3817.5	-62.86	-13	-49.86	-80.00	-69.60	5.88	12.62	H
	5726.25	-60.67	-13	-47.67	-81.68	-66.48	7.32	13.13	H
	7635	-55.89	-13	-42.89	-81.90	-59.05	8.38	11.54	H
	3817.5	-62.56	-13	-49.56	-79.76	-69.30	5.88	12.62	V
	5726.25	-60.39	-13	-47.39	-81.73	-66.20	7.32	13.13	V
	7635	-56.22	-13	-43.22	-82.09	-59.38	8.38	11.54	V

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

Bottom Antenna:

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)
Lowest	3700.4	-62.97	-13	-49.97	-79.89	-69.73	5.82	12.58	H
	5550.6	-60.95	-13	-47.95	-81.86	-66.67	7.28	13.00	H
	7400.8	-55.08	-13	-42.08	-81.92	-58.24	8.32	11.48	H
	3700.4	-62.98	-13	-49.98	-79.93	-69.74	5.82	12.58	V
	5550.6	-61.02	-13	-48.02	-82.13	-66.74	7.28	13.00	V
	7400.8	-55.61	-13	-42.61	-82.13	-58.77	8.32	11.48	V
Middle	3760	-62.96	-13	-49.96	-79.96	-69.71	5.85	12.60	H
	5640	-60.48	-13	-47.48	-81.15	-66.28	7.30	13.10	H
	7520	-55.77	-13	-42.77	-82.04	-58.92	8.35	11.50	H
	3760	-63.13	-13	-50.13	-80.17	-69.88	5.85	12.60	V
	5640	-60.33	-13	-47.33	-81.4	-66.13	7.30	13.10	V
	7520	-56.19	-13	-43.19	-82.27	-59.34	8.35	11.50	V
Highest	3819.6	-62.90	-13	-49.90	-80.03	-69.64	5.88	12.62	H
	5729.4	-61.21	-13	-48.21	-82.22	-67.02	7.32	13.13	H
	7639.2	-56.07	-13	-43.07	-82.09	-59.23	8.38	11.54	H
	3819.6	-62.90	-13	-49.90	-80.09	-69.64	5.88	12.62	V
	5729.4	-60.79	-13	-47.79	-82.13	-66.60	7.32	13.13	V
	7639.2	-56.12	-13	-43.12	-81.99	-59.28	8.38	11.54	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)
Lowest	3700.4	-62.36	-13	-49.36	-79.28	-69.12	5.82	12.58	H
	5550.6	-60.87	-13	-47.87	-81.78	-66.59	7.28	13.00	H
	7400.8	-55.30	-13	-42.30	-82.14	-58.46	8.32	11.48	H
	3700.4	-62.92	-13	-49.92	-79.87	-69.68	5.82	12.58	V
	5550.6	-59.64	-13	-46.64	-80.75	-65.36	7.28	13.00	V
	7400.8	-55.81	-13	-42.81	-82.33	-58.97	8.32	11.48	V
Middle	3760	-63.04	-13	-50.04	-80.04	-69.79	5.85	12.60	H
	5640	-61.44	-13	-48.44	-82.11	-67.24	7.30	13.10	H
	7520	-55.25	-13	-42.25	-81.52	-58.40	8.35	11.50	H
	3760	-63.12	-13	-50.12	-80.16	-69.87	5.85	12.60	V
	5640	-61.04	-13	-48.04	-82.11	-66.84	7.30	13.10	V
	7520	-56.02	-13	-43.02	-82.1	-59.17	8.35	11.50	V
Highest	3819.6	-63.10	-13	-50.10	-80.23	-69.84	5.88	12.62	H
	5729.4	-61.22	-13	-48.22	-82.23	-67.03	7.32	13.13	H
	7639.2	-55.82	-13	-42.82	-81.84	-58.98	8.38	11.54	H
	3819.6	-62.71	-13	-49.71	-79.9	-69.45	5.88	12.62	V
	5729.4	-60.92	-13	-47.92	-82.26	-66.73	7.32	13.13	V
	7639.2	-55.80	-13	-42.80	-81.67	-58.96	8.38	11.54	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)
Lowest	3704.8	-63.10	-13	-50.10	-80.02	-69.86	5.82	12.58	H
	5557.2	-60.97	-13	-47.97	-81.88	-66.69	7.28	13.00	H
	7409.6	-55.30	-13	-42.30	-82.14	-58.46	8.32	11.48	H
	3704.8	-63.17	-13	-50.17	-80.12	-69.93	5.82	12.58	V
	5557.2	-60.93	-13	-47.93	-82.04	-66.65	7.28	13.00	V
	7409.6	-55.63	-13	-42.63	-82.15	-58.79	8.32	11.48	V
Middle	3760	-62.96	-13	-49.96	-79.96	-69.71	5.85	12.60	H
	5640	-61.15	-13	-48.15	-81.82	-66.95	7.30	13.10	H
	7520	-55.83	-13	-42.83	-82.10	-58.98	8.35	11.50	H
	3760	-62.94	-13	-49.94	-79.98	-69.69	5.85	12.60	V
	5640	-60.64	-13	-47.64	-81.71	-66.44	7.30	13.10	V
	7520	-55.96	-13	-42.96	-82.04	-59.11	8.35	11.50	V
Highest	3815.2	-62.81	-13	-49.81	-79.95	-69.55	5.88	12.62	H
	5722.8	-61.01	-13	-48.01	-82.02	-66.82	7.32	13.13	H
	7630.4	-56.20	-13	-43.20	-82.21	-59.36	8.38	11.54	H
	3815.2	-63.00	-13	-50.00	-80.2	-69.74	5.88	12.62	V
	5722.8	-60.31	-13	-47.31	-81.65	-66.12	7.32	13.13	V
	7630.4	-56.14	-13	-43.14	-82.01	-59.30	8.38	11.54	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)
Lowest	3424.8	-64.43	-13	-51.43	-79.75	-71.31	5.60	12.48	H
	5137.2	-61.38	-13	-48.38	-81.47	-67.06	7.10	12.78	H
	6849.6	-57.35	-13	-44.35	-82.24	-60.74	8.38	11.77	H
	3424.8	-64.17	-13	-51.17	-79.53	-71.05	5.60	12.48	V
	5137.2	-61.10	-13	-48.10	-81.62	-66.78	7.10	12.78	V
	6849.6	-56.98	-13	-43.98	-82.1	-60.37	8.38	11.77	V
Middle	3465.2	-64.81	-13	-51.81	-80.43	-71.66	5.65	12.50	H
	5197.8	-62.14	-13	-49.14	-82.31	-67.81	7.13	12.80	H
	6930.4	-56.21	-13	-43.21	-81.50	-59.61	8.40	11.80	H
	3465.2	-64.47	-13	-51.47	-80.12	-71.32	5.65	12.50	V
	5197.8	-61.18	-13	-48.18	-81.8	-66.85	7.13	12.80	V
	6930.4	-56.93	-13	-43.93	-82.33	-60.33	8.40	11.80	V
Highest	3505.2	-64.09	-13	-51.09	-80.00	-70.93	5.68	12.52	H
	5257.8	-62.46	-13	-49.46	-82.10	-68.13	7.15	12.82	H
	7010.4	-56.47	-13	-43.47	-82.12	-59.90	8.42	11.85	H
	3505.2	-64.33	-13	-51.33	-80.27	-71.17	5.68	12.52	V
	5257.8	-62.39	-13	-49.39	-82.04	-68.06	7.15	12.82	V
	7010.4	-54.14	-13	-41.14	-79.89	-57.57	8.42	11.85	V

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

CDMA BC1(1xRTT)									
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	3702.5	-63.12	-13	-50.12	-80.04	-69.88	5.82	12.58	H
	5553.75	-60.92	-13	-47.92	-81.83	-66.64	7.28	13.00	H
	7405	-54.88	-13	-41.88	-81.72	-58.04	8.32	11.48	H
	3702.5	-62.86	-13	-49.86	-79.81	-69.62	5.82	12.58	V
	5553.75	-60.72	-13	-47.72	-81.83	-66.44	7.28	13.00	V
	7405	-55.57	-13	-42.57	-82.09	-58.73	8.32	11.48	V
Middle	3760	-62.47	-13	-49.47	-79.47	-69.22	5.85	12.60	H
	5640	-61.63	-13	-48.63	-82.30	-67.43	7.30	13.10	H
	7520	-55.61	-13	-42.61	-81.88	-58.76	8.35	11.50	H
	3760	-63.14	-13	-50.14	-80.18	-69.89	5.85	12.60	V
	5640	-61.05	-13	-48.05	-82.12	-66.85	7.30	13.10	V
	7520	-55.93	-13	-42.93	-82.01	-59.08	8.35	11.50	V
Highest	3817.5	-62.99	-13	-49.99	-80.13	-69.73	5.88	12.62	H
	5726.25	-61.24	-13	-48.24	-82.25	-67.05	7.32	13.13	H
	7635	-55.84	-13	-42.84	-81.85	-59.00	8.38	11.54	H
	3817.5	-63.11	-13	-50.11	-80.31	-69.85	5.88	12.62	V
	5726.25	-60.84	-13	-47.84	-82.18	-66.65	7.32	13.13	V
	7635	-56.15	-13	-43.15	-82.02	-59.31	8.38	11.54	V

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