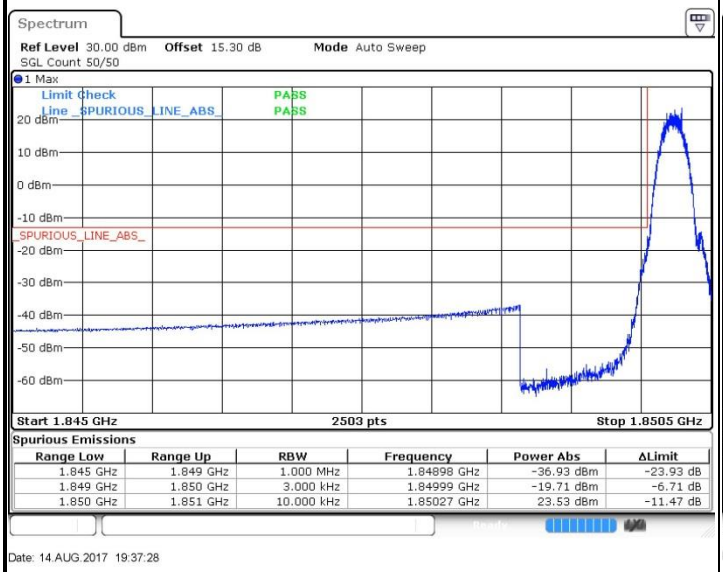
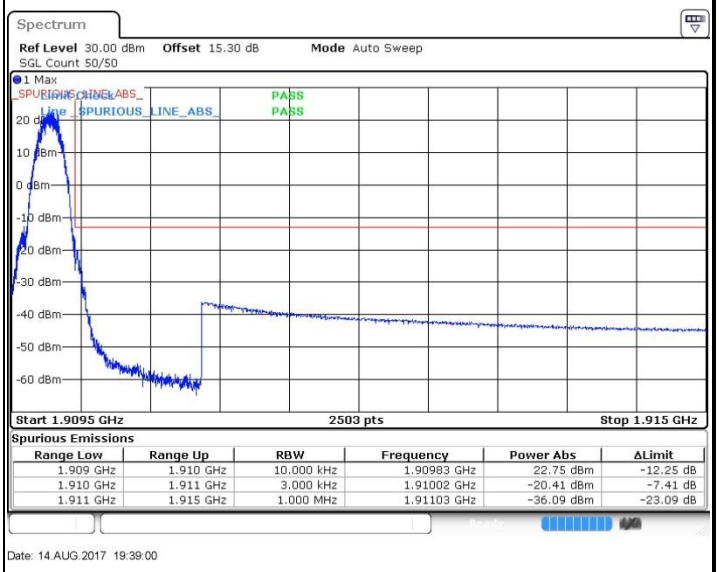
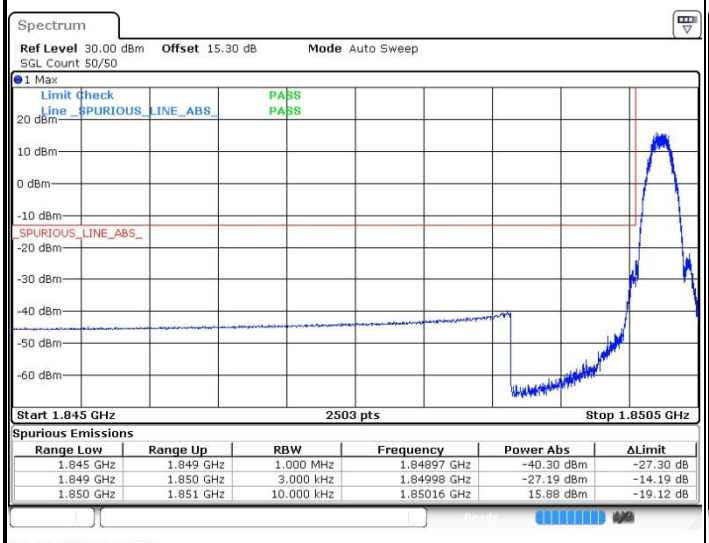
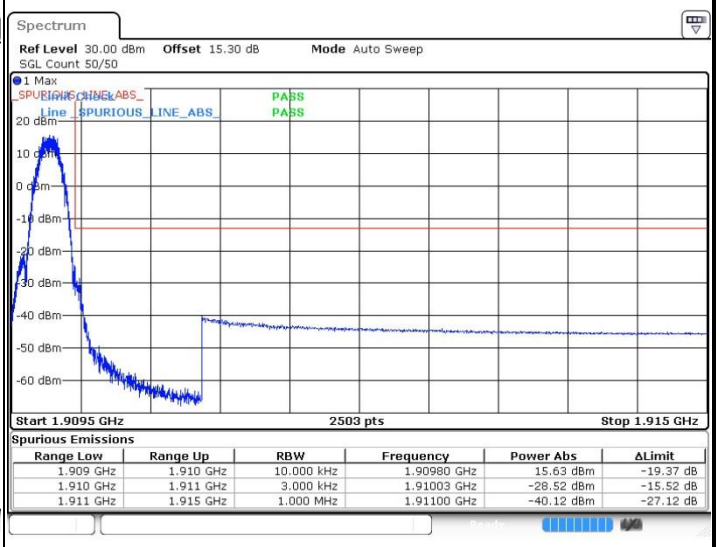
GSM1900 (GSM)	
Lowest Band Edge	**Highest Band Edge**





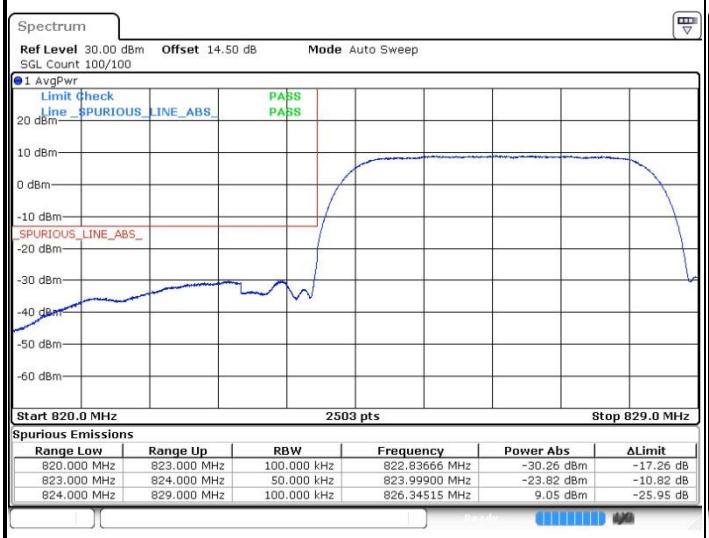
GSM1900 (EDGE class 8)	
Lowest Band Edge	**Highest Band Edge**





WCDMA Band V (RMC 12.2Kbps)

Lowest Band Edge

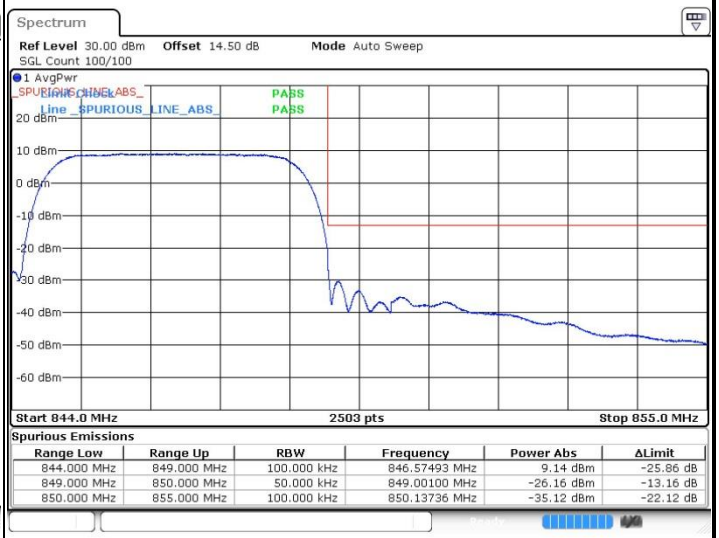


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
820.000 MHz	823.000 MHz	100.000 kHz	822.83666 MHz	-30.26 dBm	-17.26 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.99900 MHz	-23.82 dBm	-10.82 dB
824.000 MHz	829.000 MHz	100.000 kHz	826.34515 MHz	9.05 dBm	-25.95 dB

Date: 14.AUG.2017 20:14:58

Highest Band Edge



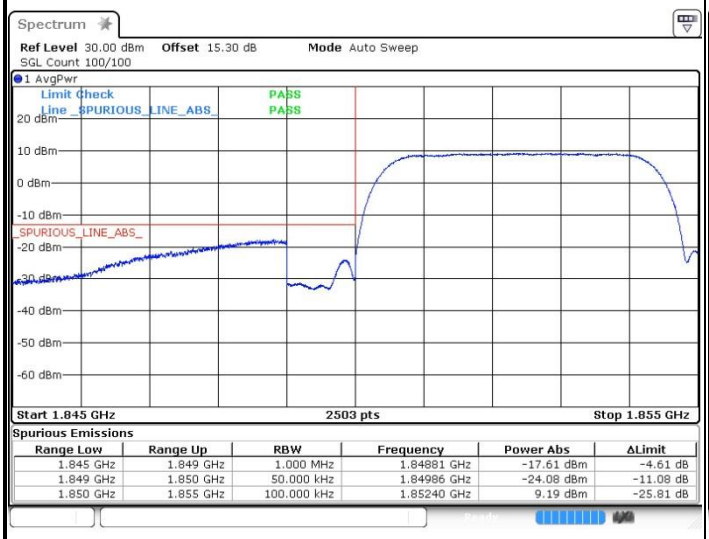
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	846.57493 MHz	9.14 dBm	-25.86 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00100 MHz	-26.16 dBm	-13.16 dB
850.000 MHz	855.000 MHz	100.000 kHz	850.13736 MHz	-35.12 dBm	-22.12 dB

Date: 14.AUG.2017 20:18:23

WCDMA Band II (RMC 12.2Kbps)

Lowest Band Edge

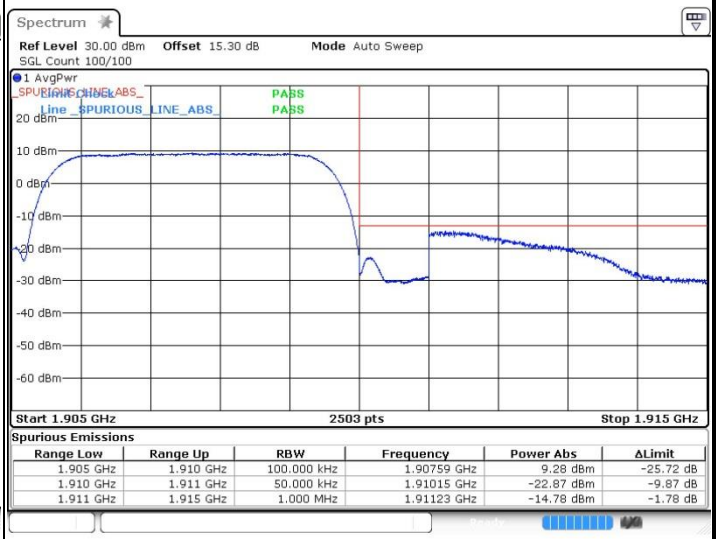


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.845 GHz	1.849 GHz	1.000 MHz	1.84881 GHz	-17.61 dBm	-4.61 dB
1.849 GHz	1.850 GHz	50.000 kHz	1.84986 GHz	-24.08 dBm	-11.08 dB
1.850 GHz	1.855 GHz	100.000 kHz	1.85240 GHz	9.19 dBm	-25.81 dB

Date: 14.AUG.2017 20:41:07

Highest Band Edge

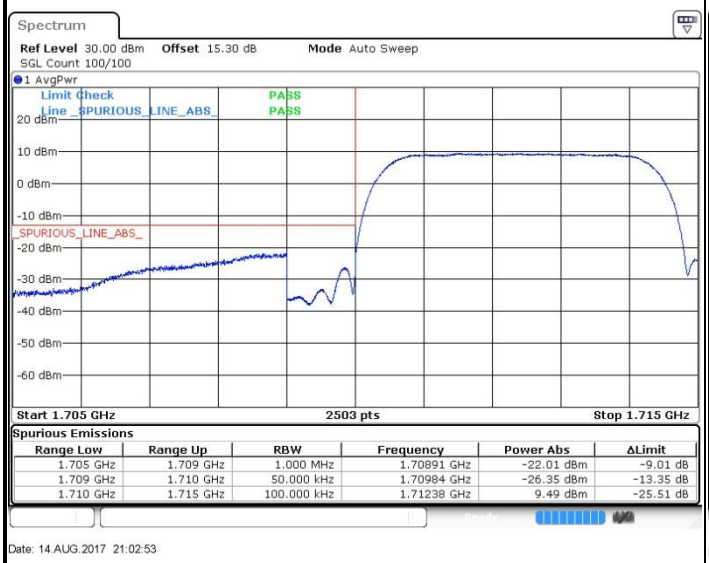


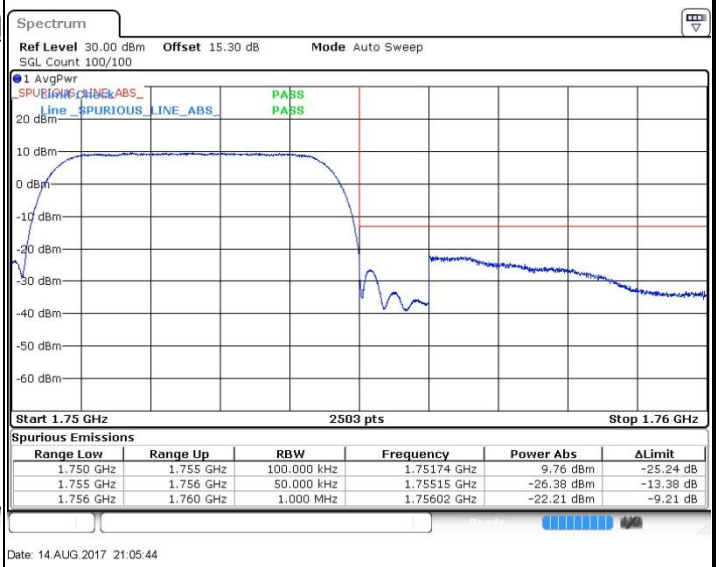
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.905 GHz	1.910 GHz	100.000 kHz	1.90759 GHz	9.28 dBm	-25.72 dB
1.910 GHz	1.911 GHz	50.000 kHz	1.91015 GHz	-22.87 dBm	-9.87 dB
1.911 GHz	1.915 GHz	1.000 MHz	1.91123 GHz	-14.78 dBm	-1.78 dB

Date: 14.AUG.2017 20:44:02

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

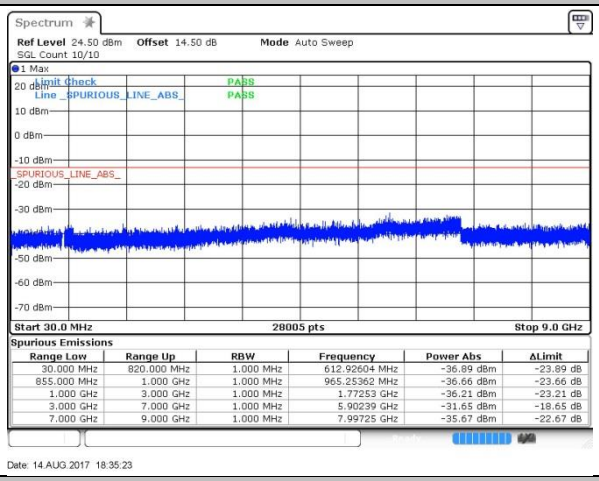




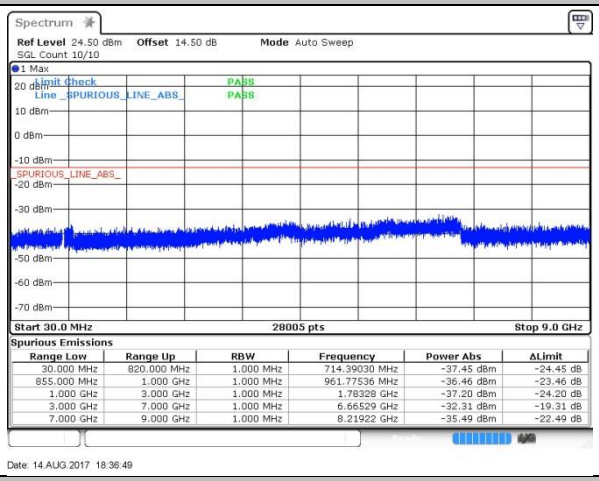
Conducted Spurious Emission

GSM850 (GSM)

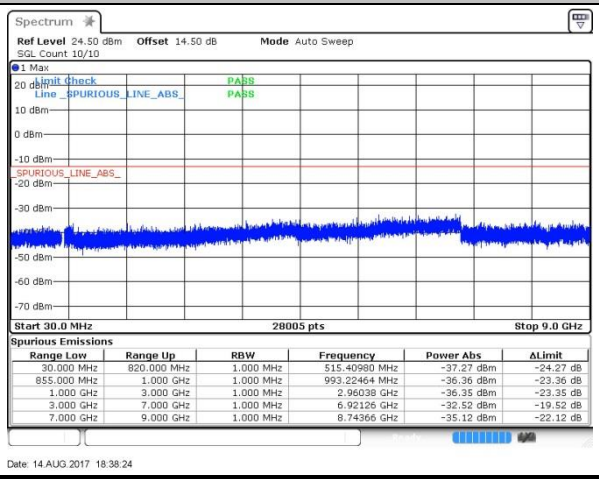
Lowest Channel



Middle Channel

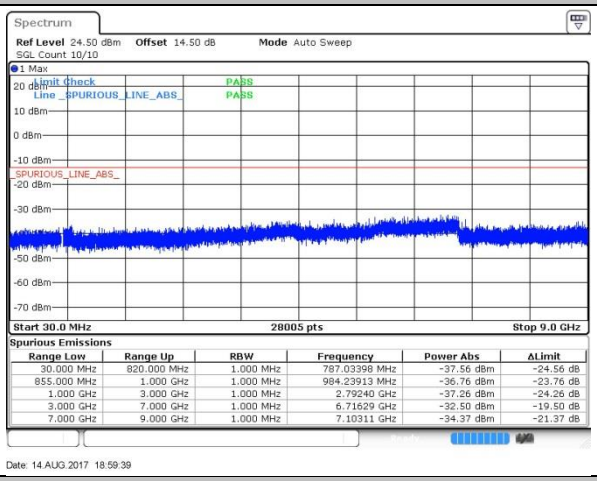


Highest Channel

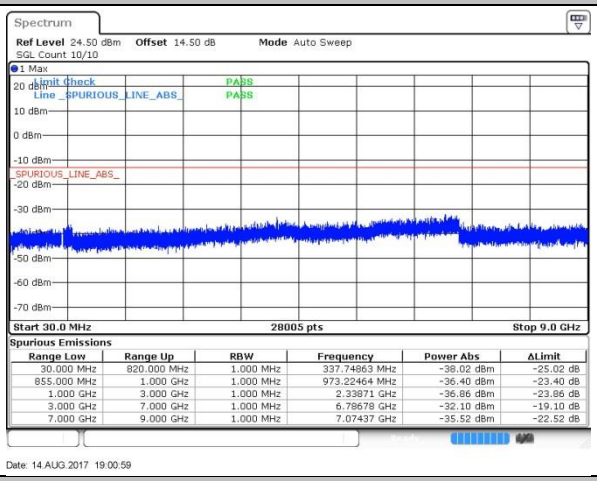


GSM850 (EDGE class 8)

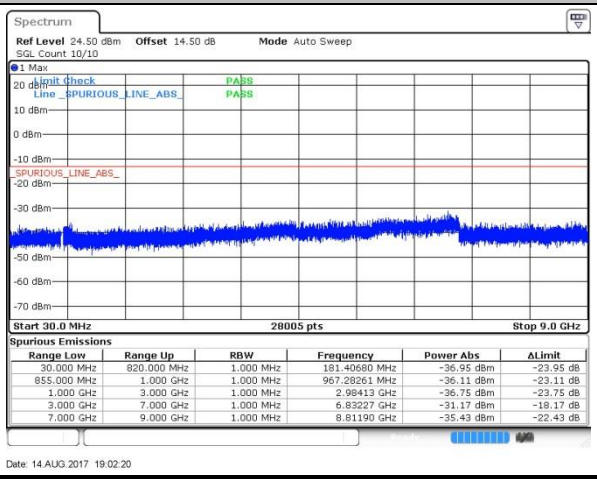
Lowest Channel

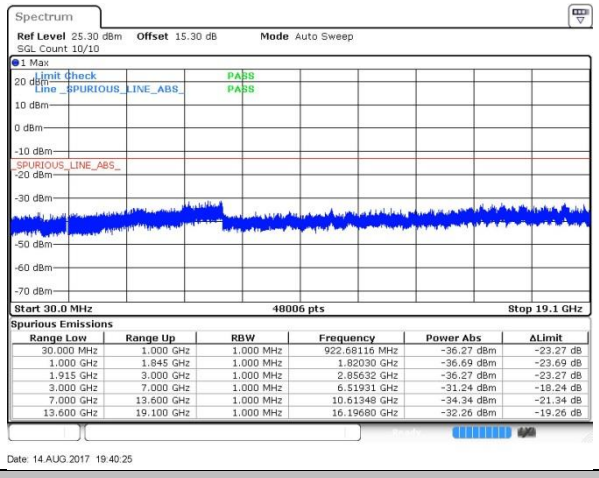
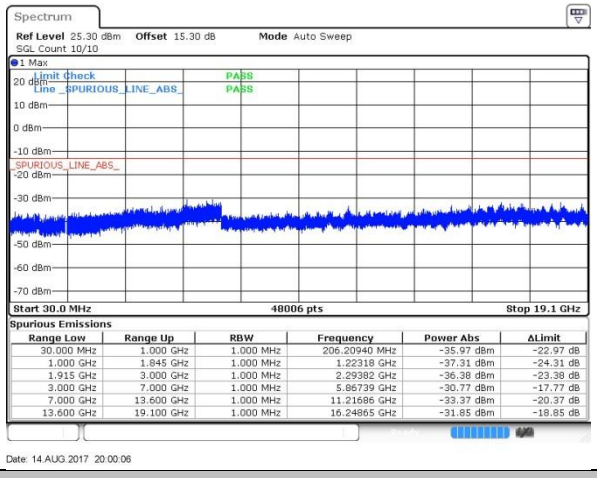
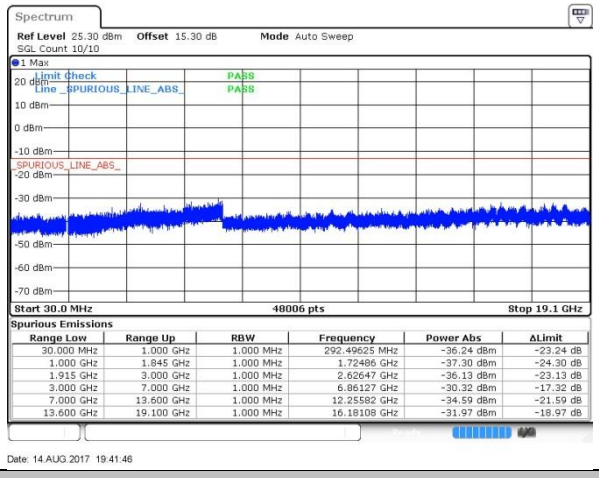
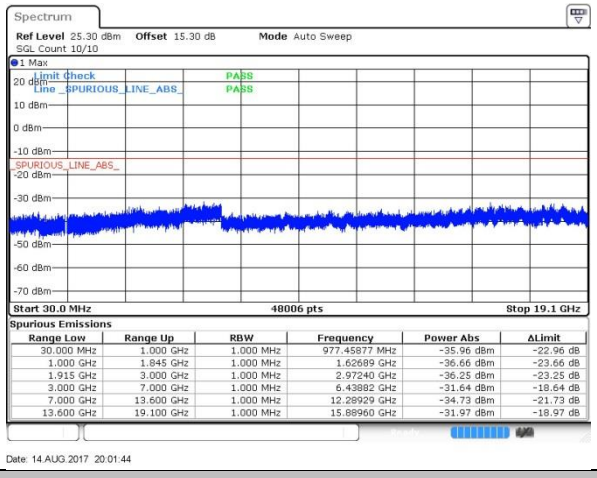
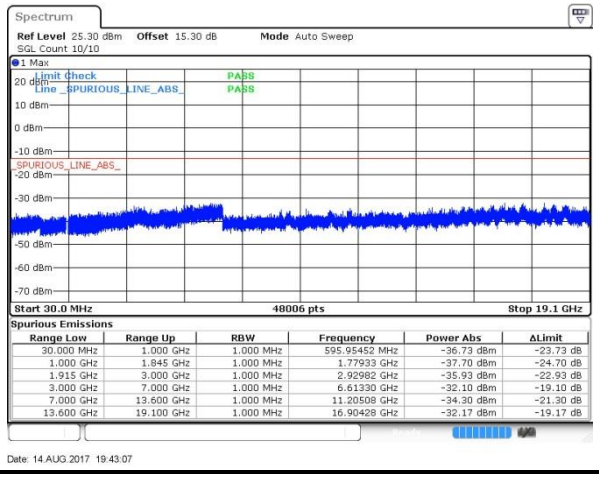
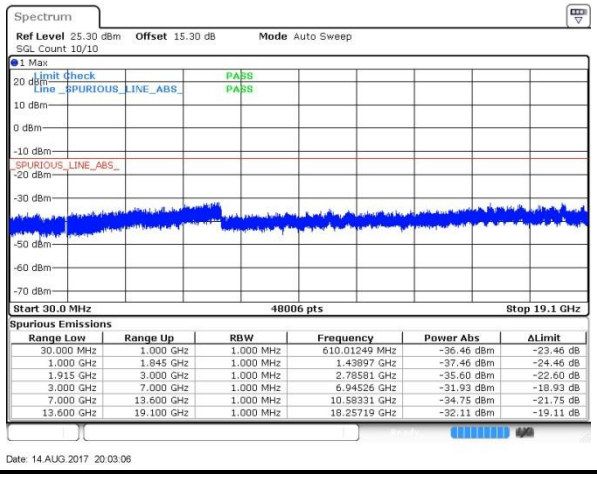


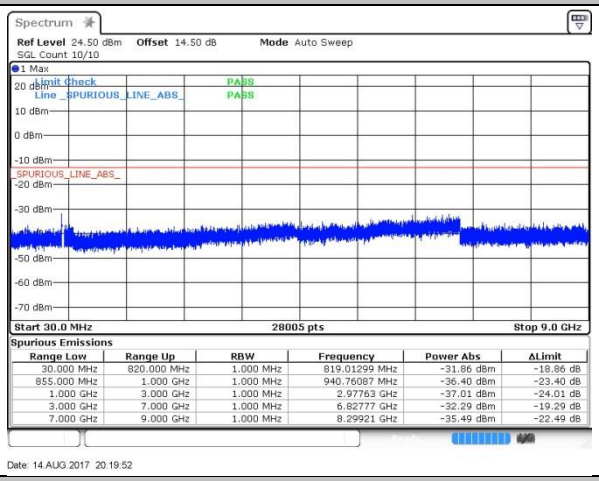
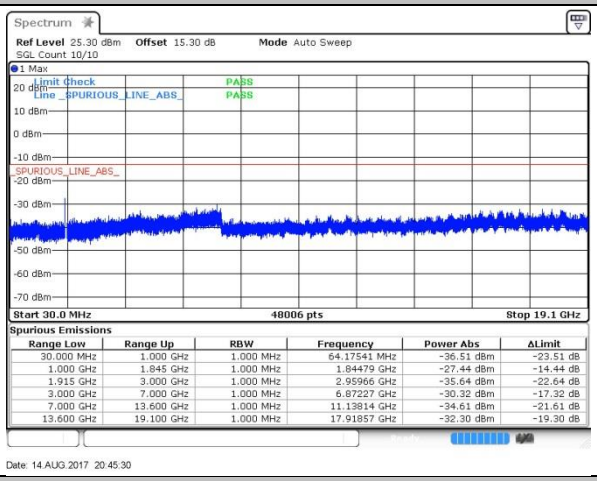
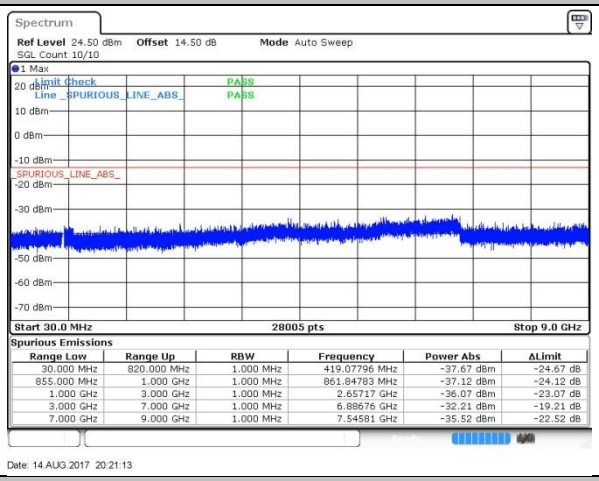
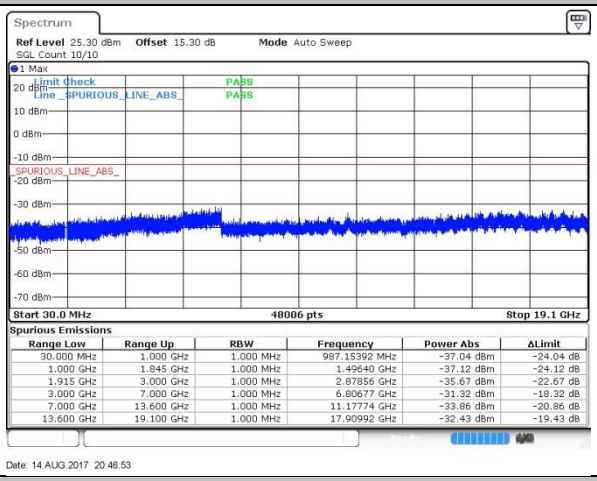
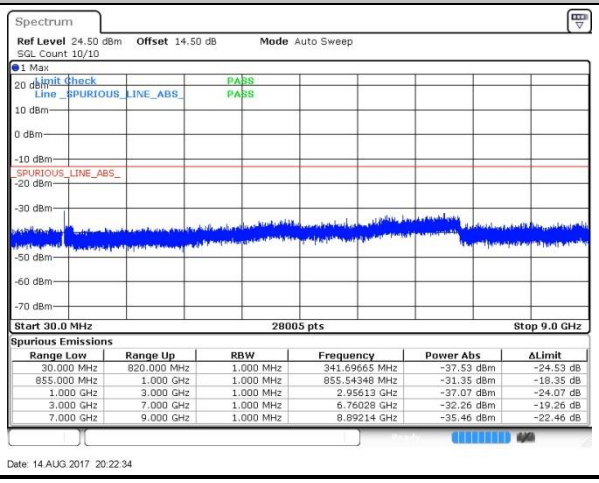
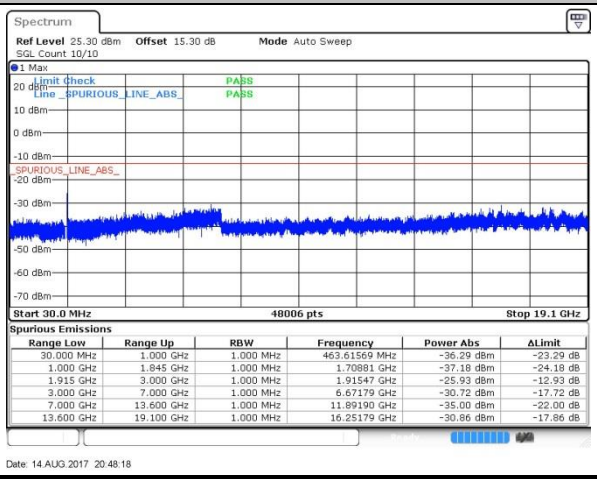
Middle Channel

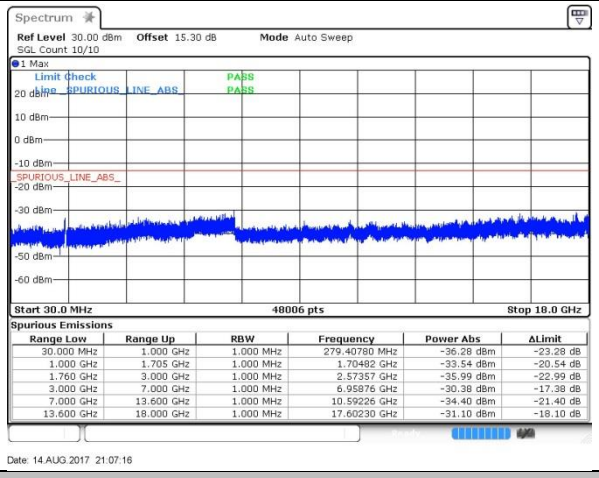
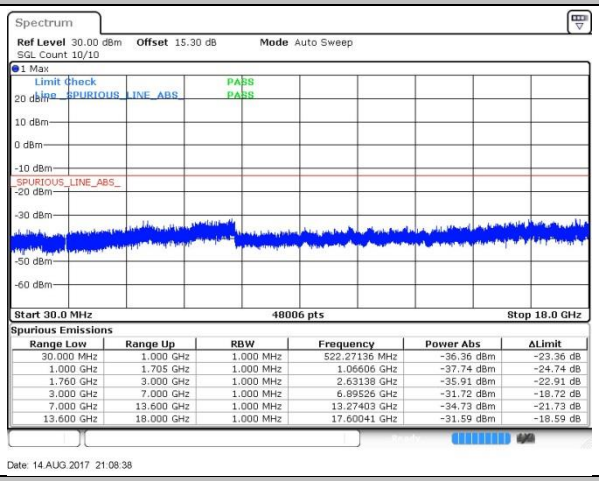
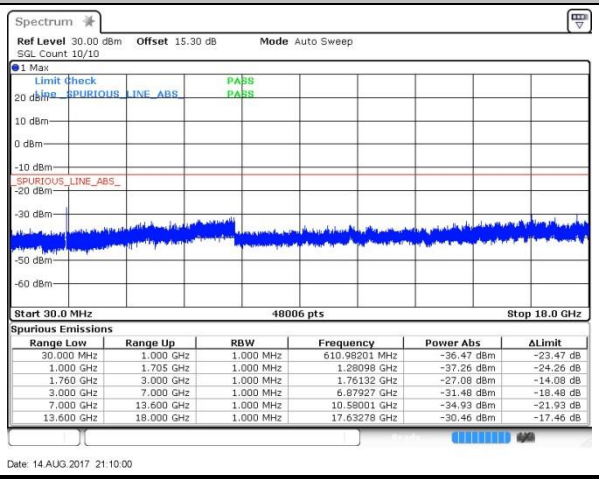


Highest Channel



GSM1900 (GSM)	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**
	
Date: 14.AUG.2017 20:19:52	Date: 14.AUG.2017 20:45:30
Middle Channel	**Middle Channel**
	
Date: 14.AUG.2017 20:21:13	Date: 14.AUG.2017 20:46:53
Highest Channel	**Highest Channel**
	
Date: 14.AUG.2017 20:22:34	Date: 14.AUG.2017 20:48:18

WCDMA Band IV (RMC 12.2Kbps)	
Lowest Channel	
	
Middle Channel	
	
Highest Channel	
	

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	0.0048	0.0024	PASS
40	Normal Voltage	0.0024	0.0120	
30	Normal Voltage	0.0024	0.0024	
20(Ref.)	Normal Voltage	0.0000	0.0000	
10	Normal Voltage	0.0012	0.0048	
0	Normal Voltage	0.0036	0.0191	
-10	Normal Voltage	0.0036	0.0060	
-20	Normal Voltage	0.0060	0.0096	
-30	Normal Voltage	0.0060	0.0143	
20	Maximum Voltage	0.0108	0.0012	
20	Normal Voltage	0.0048	0.0036	
20	Battery End Point	0.0084	0.0167	

Test Conditions	Middle Channel	GSM1900 (GSM)	GSM1900 (EDGE class 8)	Limit Note 2.
Temperature (°C)	Voltage (Volt)	Deviation (ppm)		Result
50	Normal Voltage	0.0096	0.0096	PASS
40	Normal Voltage	0.0080	0.0106	
30	Normal Voltage	0.0021	0.0021	
20(Ref.)	Normal Voltage	0.0000	0.0000	
10	Normal Voltage	0.0048	0.0011	
0	Normal Voltage	0.0149	0.0016	
-10	Normal Voltage	0.0170	0.0117	
-20	Normal Voltage	0.0106	0.0144	
-30	Normal Voltage	0.0016	0.0053	
20	Maximum Voltage	0.0005	0.0048	
20	Normal Voltage	0.0005	0.0101	
20	Battery End Point	0.0037	0.0085	

Test Conditions	Middle Channel	WCDMA Band V (RMC 12.2Kbps)	Limit 2.5ppm
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Result
50	Normal Voltage	0.0060	PASS
40	Normal Voltage	0.0096	
30	Normal Voltage	0.0072	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0048	
0	Normal Voltage	0.0024	
-10	Normal Voltage	0.0060	
-20	Normal Voltage	0.0215	
-30	Normal Voltage	0.0287	
20	Maximum Voltage	0.0263	
20	Normal Voltage	0.0036	
20	Battery End Point	0.0227	

Test Conditions	Middle Channel	WCDMA Band II (RMC 12.2Kbps)	Limit Note 2.
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Result
50	Normal Voltage	0.0027	PASS
40	Normal Voltage	0.0021	
30	Normal Voltage	0.0005	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0016	
0	Normal Voltage	0.0053	
-10	Normal Voltage	0.0011	
-20	Normal Voltage	0.0048	
-30	Normal Voltage	0.0011	
20	Maximum Voltage	0.0005	
20	Normal Voltage	0.0037	
20	Battery End Point	0.0032	

Test Conditions	Middle Channel	WCDMA Band IV (RMC 12.2Kbps)	Limit Note 2.
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Result
50	Normal Voltage	0.0017	PASS
40	Normal Voltage	0.0006	
30	Normal Voltage	0.0023	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0035	
0	Normal Voltage	0.0052	
-10	Normal Voltage	0.0046	
-20	Normal Voltage	0.0012	
-30	Normal Voltage	0.0139	
20	Maximum Voltage	0.0006	
20	Normal Voltage	0.0156	
20	Battery End Point	0.0075	

Note:

1. Normal Voltage = 3.8 V. ；Battery End Point (BEP) =3.4 V.；Maximum Voltage =4.35V

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	-56.63	-13	-43.63	-55.33	-58.49	1.19	5.20	H
	2508	-46.20	-13	-33.20	-51.47	-48.42	1.53	5.90	H
	3345	-67.69	-13	-54.69	-71.64	-70.48	1.76	6.70	H
	1672	-57.44	-13	-44.44	-55.4	-59.30	1.19	5.20	V
	2508	-48.35	-13	-35.35	-51.99	-50.57	1.53	5.90	V
	3345	-68.51	-13	-55.51	-71.83	-71.30	1.76	6.70	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	-61.10	-13	-48.10	-59.73	-62.96	1.19	5.20	H
	2508	-48.84	-13	-35.84	-53.00	-51.06	1.53	5.90	H
	3345	-66.53	-13	-53.53	-70.48	-69.32	1.76	6.70	H
	1672	-63.87	-13	-50.87	-61.83	-65.73	1.19	5.20	V
	2508	-51.20	-13	-38.20	-53.77	-53.42	1.53	5.90	V
	3345	-68.62	-13	-55.62	-71.94	-71.41	1.76	6.70	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	3759	-65.55	-13	-52.55	-69.06	-70.54	1.88	6.87	H
	5640	-59.87	-13	-46.87	-68.06	-67.17	2.38	9.68	H
	7521	-63.88	-13	-50.88	-75.91	-72.95	2.74	11.81	H
	3759	-62.48	-13	-49.48	-66.27	-67.47	1.88	6.87	V
	5640	-57.00	-13	-44.00	-65.57	-64.30	2.38	9.68	V
	7521	-64.48	-13	-51.48	-75.19	-73.55	2.74	11.81	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	3759	-69.15	-13	-56.15	-72.66	-74.14	1.88	6.87	H
	5640	-63.73	-13	-50.73	-71.92	-71.03	2.38	9.68	H
	7521	-64.28	-13	-51.28	-76.31	-73.35	2.74	11.81	H
	3759	-68.11	-13	-55.11	-71.9	-73.10	1.88	6.87	V
	5640	-59.75	-13	-46.75	-68.32	-67.05	2.38	9.68	V
	7521	-64.69	-13	-51.69	-75.4	-73.76	2.74	11.81	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	-66.79	-13	-53.79	-65.42	-68.65	1.19	5.20	H
	2510	-62.64	-13	-49.64	-65.63	-64.86	1.53	5.90	H
	3345	-67.49	-13	-54.49	-71.44	-70.28	1.76	6.70	H
	1672	-67.17	-13	-54.17	-65.13	-69.03	1.19	5.20	V
	2510	-64.01	-13	-51.01	-65.99	-66.23	1.53	5.90	V
	3345	-67.76	-13	-54.76	-71.08	-70.55	1.76	6.70	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	3759	-65.03	-13	-52.03	-68.54	-70.02	1.88	6.87	H
	5640	-65.85	-13	-52.85	-74.04	-73.15	2.38	9.68	H
	7521	-62.71	-13	-49.71	-74.74	-71.78	2.74	11.81	H
	3759	-59.97	-13	-46.97	-63.76	-64.96	1.88	6.87	V
	5640	-65.30	-13	-52.30	-73.87	-72.60	2.38	9.68	V
	7521	-65.45	-13	-52.45	-76.16	-74.52	2.74	11.81	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	-63.51	-13	-50.51	-70.30	-68.40	1.81	6.70	H
	5199	-60.55	-13	-47.55	-73.23	-67.45	2.23	9.13	H
	6930	-60.98	-13	-47.98	-76.16	-69.04	2.60	10.66	H
	3465	-64.84	-13	-51.84	-70.04	-69.73	1.81	6.70	V
	5199	-60.25	-13	-47.25	-73.8	-67.15	2.23	9.13	V
	6930	-60.13	-13	-47.13	-75.18	-68.19	2.6	10.66	V

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