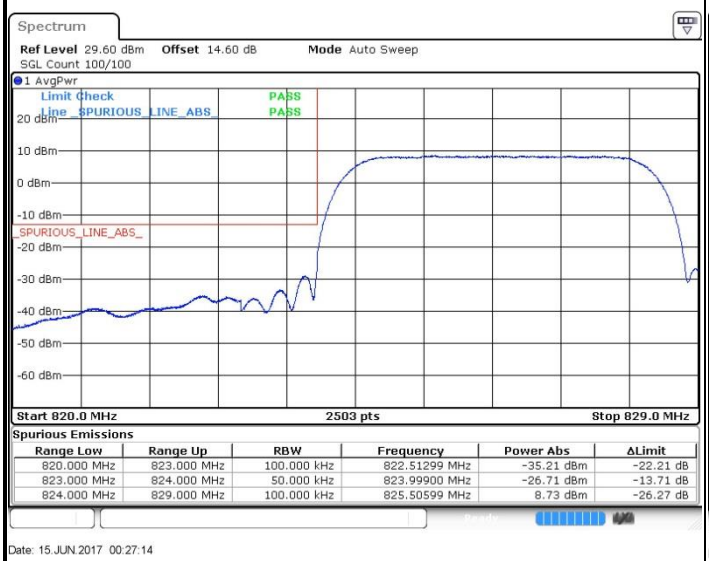
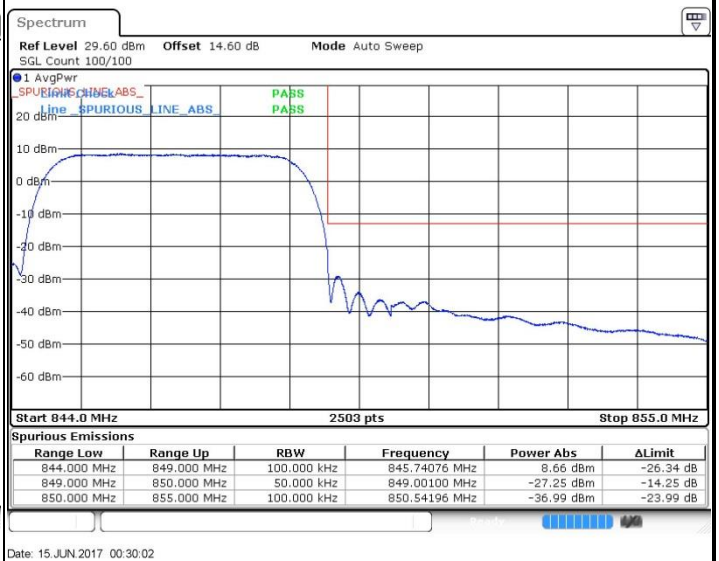
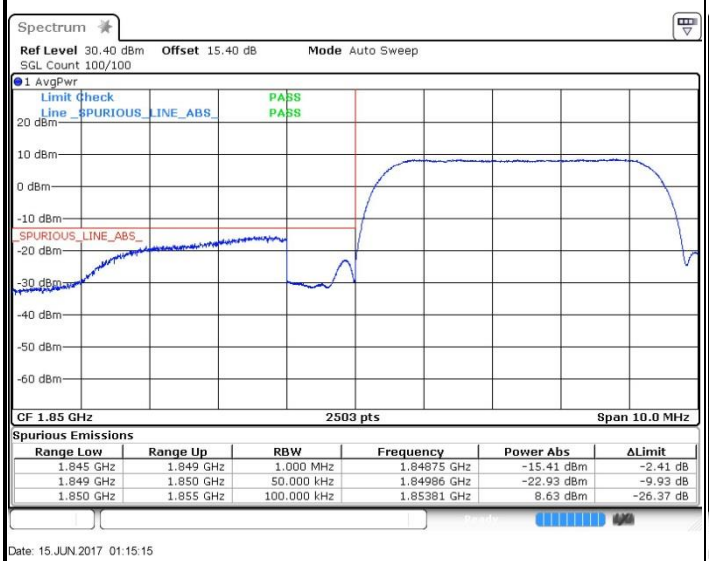
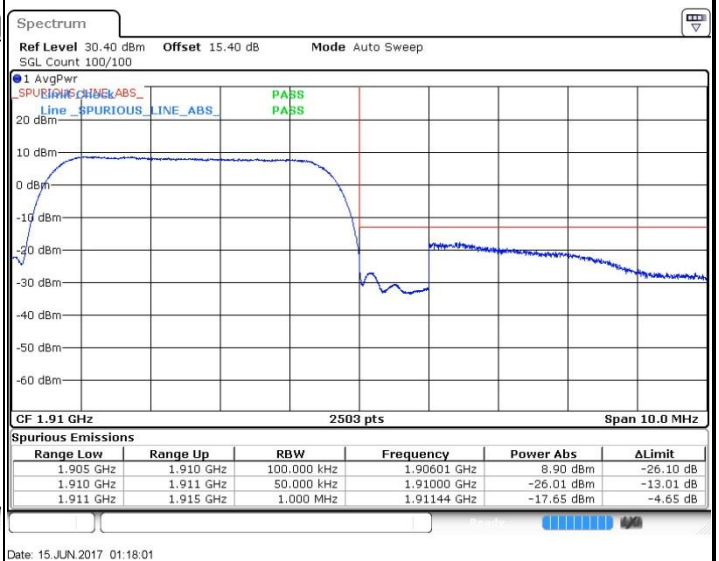
WCDMA Band V (RMC 12.2Kbps)	
Lowest Band Edge	**Highest Band Edge**



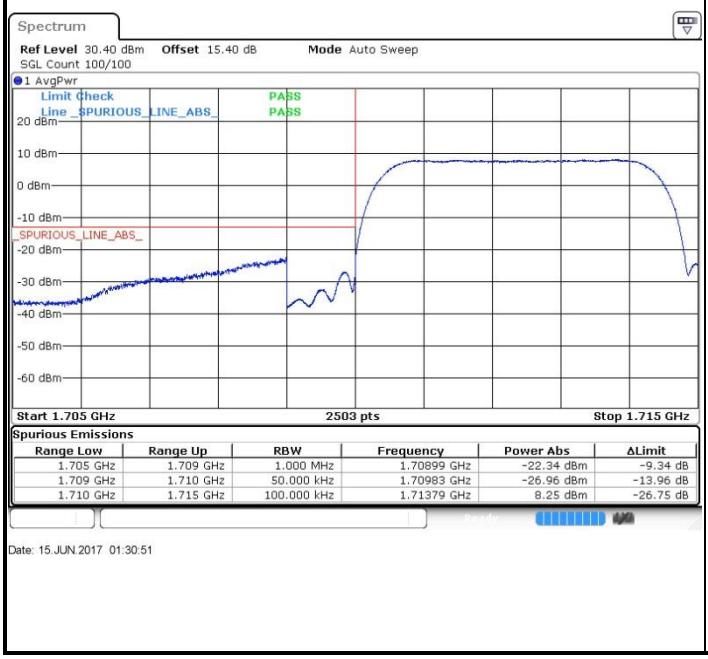


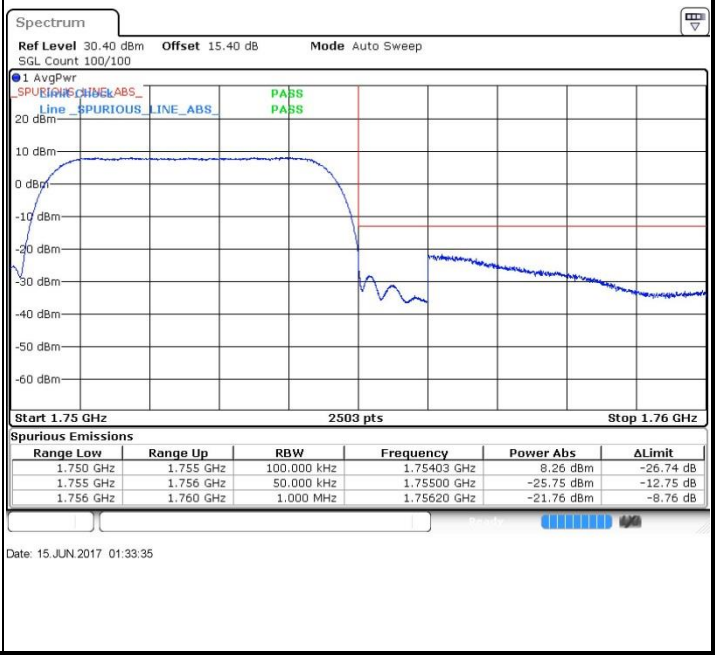
WCDMA Band II (RMC 12.2Kbps)	
Lowest Band Edge	**Highest Band Edge**





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

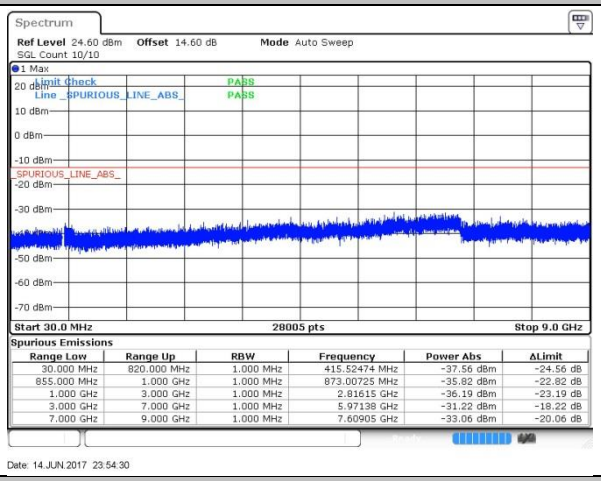




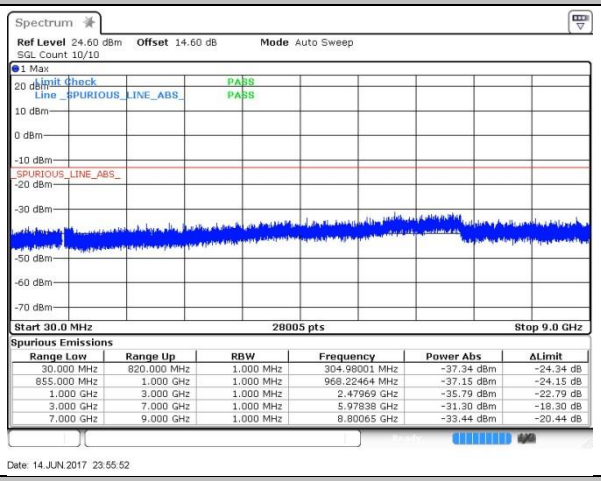
Conducted Spurious Emission

GSM850 (GSM)

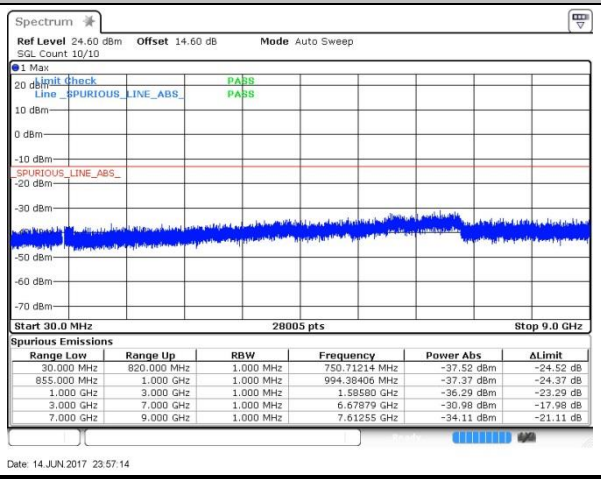
Lowest Channel



Middle Channel

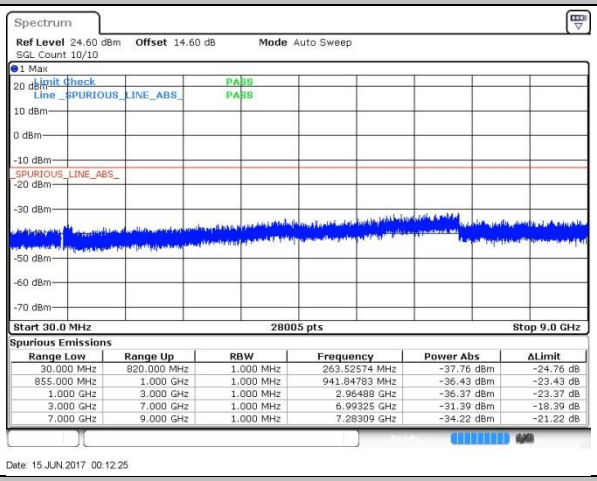


Highest Channel

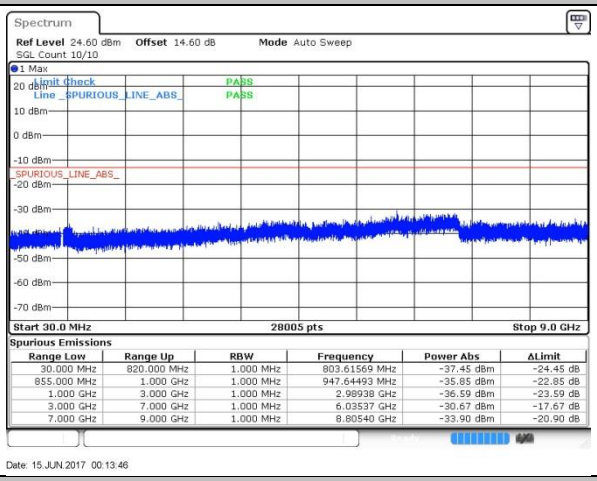


GSM850 (EDGE class 8)

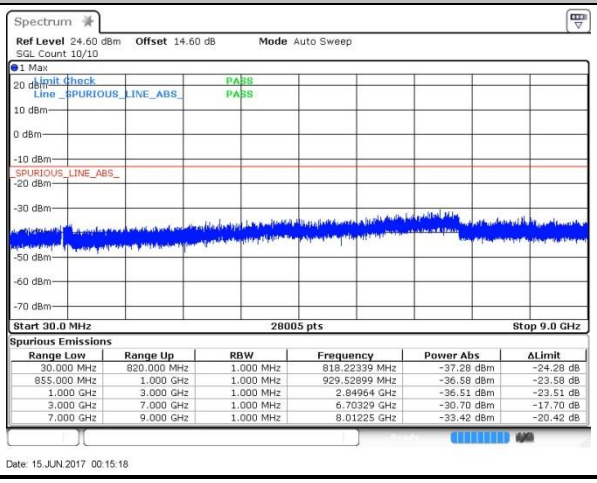
Lowest Channel

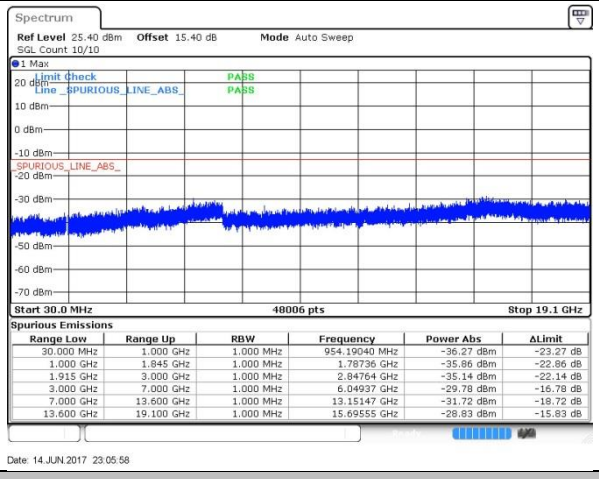
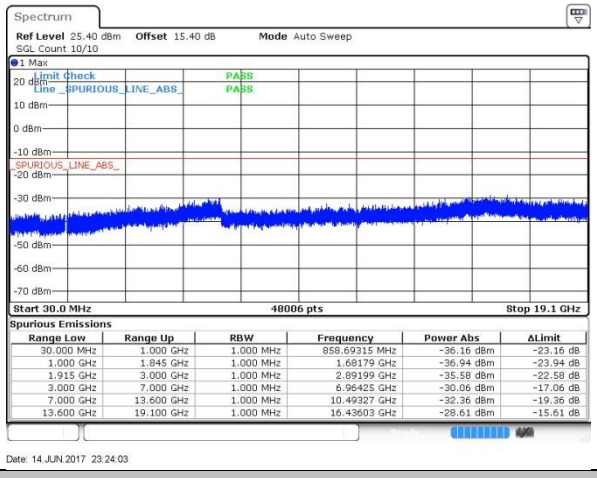
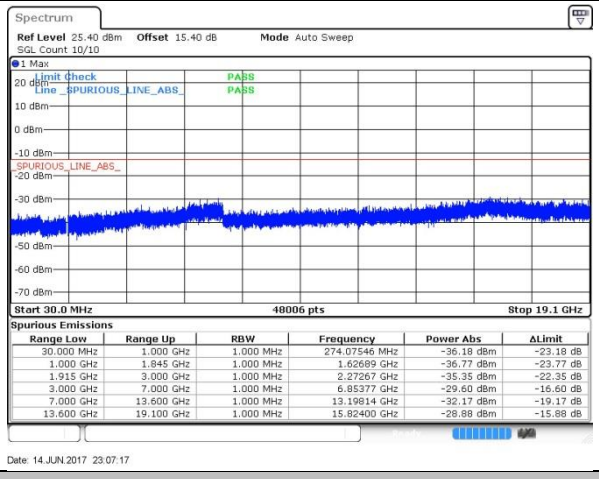
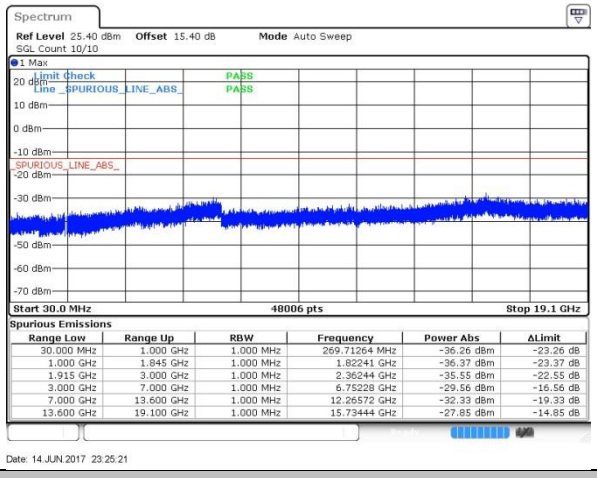
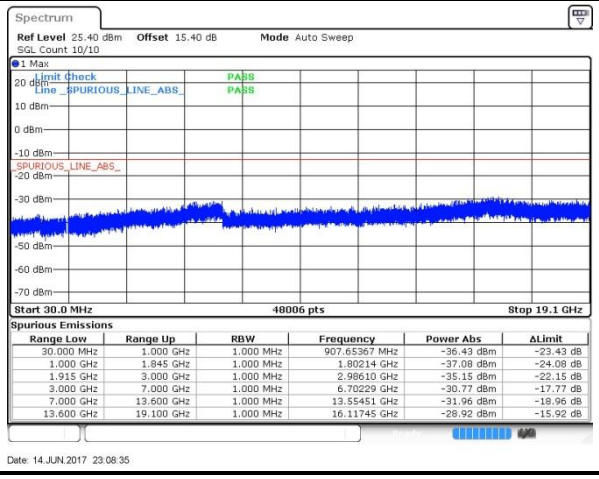
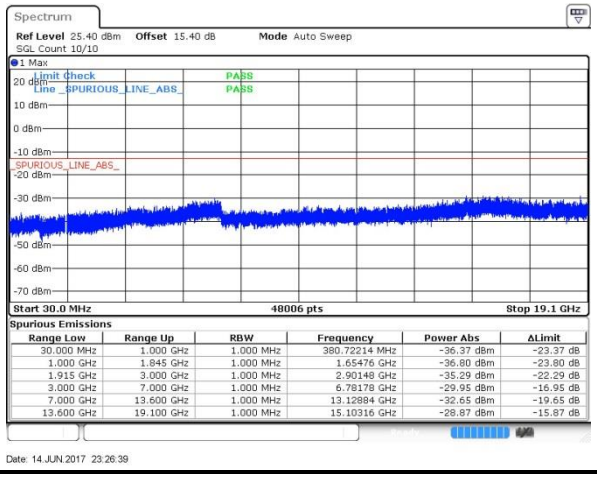


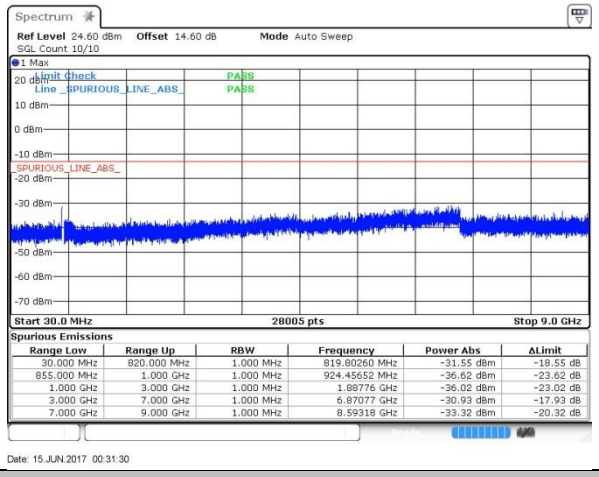
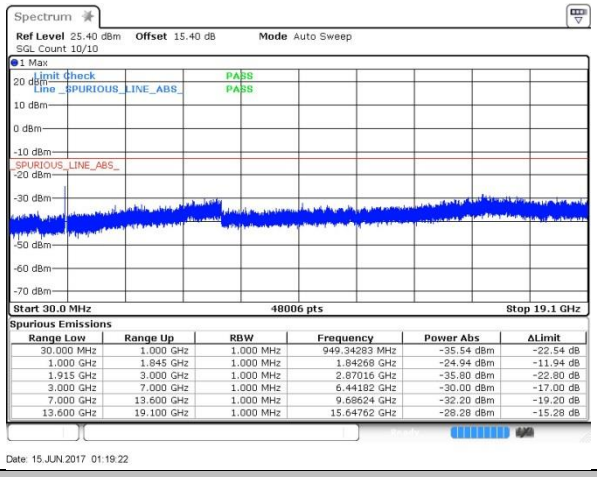
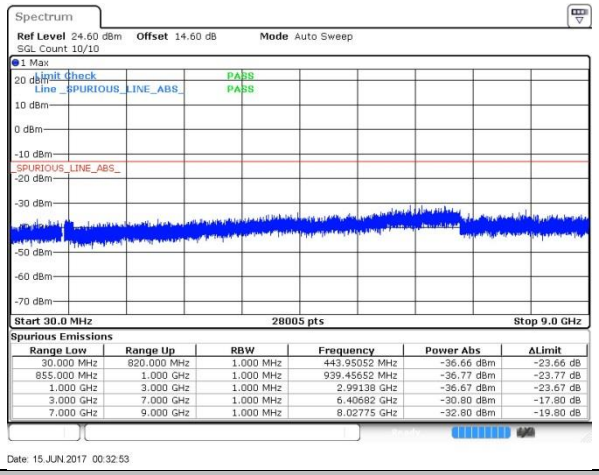
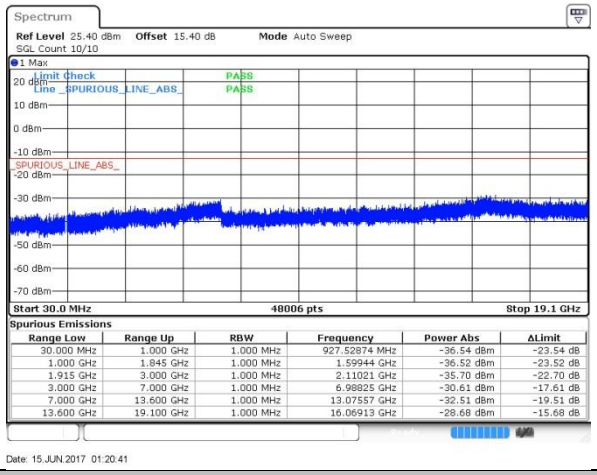
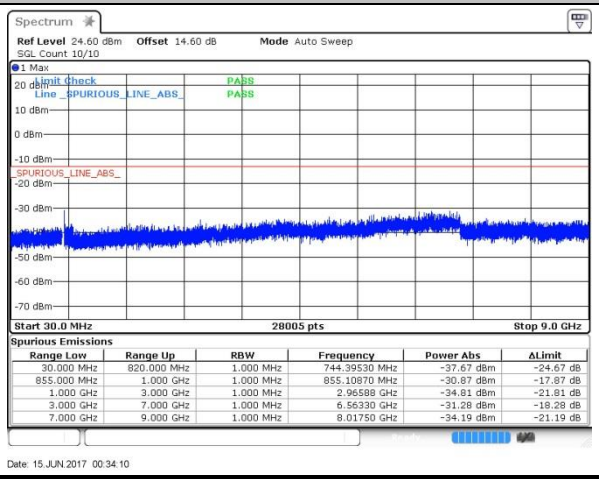
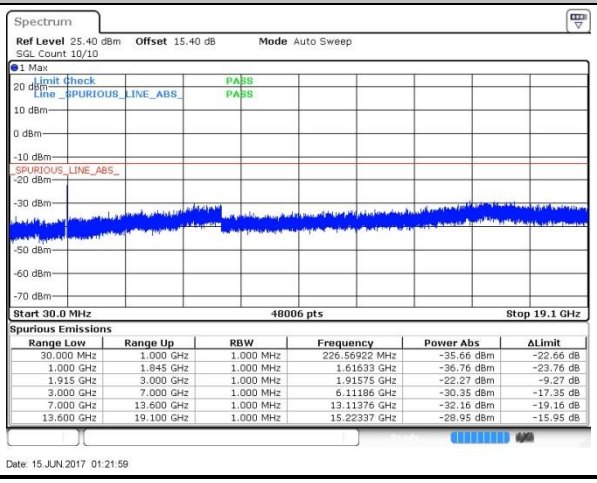
Middle Channel

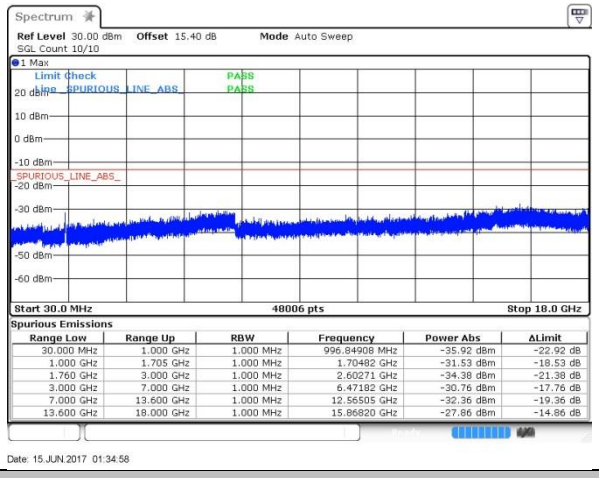
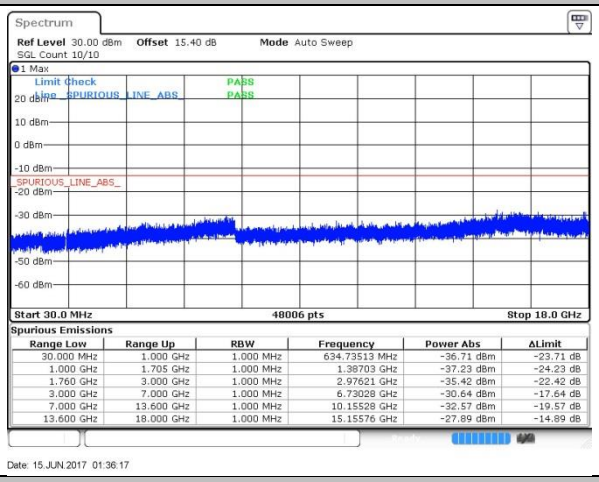
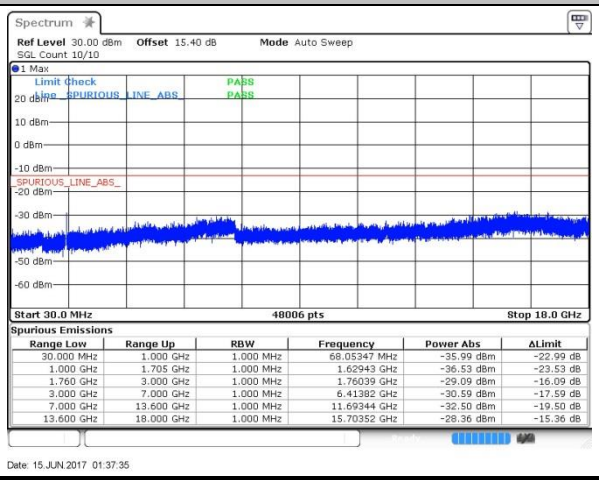


Highest Channel



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**
	
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	GSM850 (GSM)	GSM850 (EDGE class 8)	Limit 2.5ppm
Temperature (°C)	Voltage (Volt)	Deviation (ppm)		Result
50	Normal Voltage	0.0048	0.0203	PASS
40	Normal Voltage	0.0012	0.0072	
30	Normal Voltage	0.0060	0.0275	
20(Ref.)	Normal Voltage	0.0000	0.0000	
10	Normal Voltage	0.0036	0.0096	
0	Normal Voltage	0.0060	0.0132	
-10	Normal Voltage	0.0084	0.0227	
-20	Normal Voltage	0.0012	0.0311	
-30	Normal Voltage	0.0024	0.0239	
20	Maximum Voltage	0.0108	0.0143	
20	Normal Voltage	0.0287	0.0167	
20	Battery End Point	0.0191	0.0120	

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

Test Conditions	Middle Channel	GSM1900 (GSM)	GSM1900 (EDGE class 8)	Limit Note 2.
Temperature (°C)	Voltage (Volt)	Deviation (ppm)		Result
50	Normal Voltage	0.0043	0.0170	PASS
40	Normal Voltage	0.0011	0.0176	
30	Normal Voltage	0.0165	0.0032	
20(Ref.)	Normal Voltage	0.0000	0.0000	
10	Normal Voltage	0.0005	0.0144	
0	Normal Voltage	0.0021	0.0011	
-10	Normal Voltage	0.0128	0.0165	
-20	Normal Voltage	0.0005	0.0005	
-30	Normal Voltage	0.0138	0.0186	
20	Maximum Voltage	0.0021	0.0043	
20	Normal Voltage	0.0128	0.0117	
20	Battery End Point	0.0176	0.0016	

Note:

1. Normal Voltage = 3.8V. ；Battery End Point (BEP) =3.4V.；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 RMC 12.2Kbps)	Limit 2.5ppm
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Result
50	Normal Voltage	0.0024	PASS
40	Normal Voltage	0.0179	
30	Normal Voltage	0.0191	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0036	
0	Normal Voltage	0.0215	
-10	Normal Voltage	0.0203	
-20	Normal Voltage	0.0060	
-30	Normal Voltage	0.0167	
20	Maximum Voltage	0.0036	
20	Normal Voltage	0.0048	
20	Battery End Point	0.0012	

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

Test Conditions	Middle Channel	WCDMA Band II (RMC 12.2Kbps)	Limit Note 2.
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Result
50	Normal Voltage	0.0005	PASS
40	Normal Voltage	0.0011	
30	Normal Voltage	0.0032	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0016	
0	Normal Voltage	0.0064	
-10	Normal Voltage	0.0053	
-20	Normal Voltage	0.0090	
-30	Normal Voltage	0.0059	
20	Maximum Voltage	0.0090	
20	Normal Voltage	0.0021	
20	Battery End Point	0.0032	

Note:

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

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	0.0121	PASS
40	Normal Voltage	0.0133	
30	Normal Voltage	0.0012	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0087	
0	Normal Voltage	0.0081	
-10	Normal Voltage	0.0040	
-20	Normal Voltage	0.0029	
-30	Normal Voltage	0.0006	
20	Maximum Voltage	0.0069	
20	Normal Voltage	0.0035	
20	Battery End Point	0.0023	

Note:

1. Normal Voltage = 3.8V. ；Battery End Point (BEP) =3.4V.；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	-64.45	-13	-51.45	-67.05	-66.77	1.33	5.80	H
	2508	-56.16	-13	-43.16	-65.51	-59.33	1.58	6.90	H
	3348	-68.61	-13	-55.61	-77.82	-72.11	1.85	7.50	H
	1672	-60.19	-13	-47.19	-62.06	-62.51	1.33	5.80	V
	2508	-55.32	-13	-42.32	-63.29	-58.49	1.58	6.90	V
	3348	-67.17	-13	-54.17	-76.19	-70.67	1.85	7.50	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	-67.24	-13	-54.24	-69.84	-69.56	1.33	5.80	H
	2510	-62.82	-13	-49.82	-72.17	-65.99	1.58	6.90	H
	3348	-68.28	-13	-55.28	-77.49	-71.78	1.85	7.50	H
	1672	-64.48	-13	-51.48	-66.35	-66.80	1.33	5.80	V
	2510	-64.12	-13	-51.12	-72.09	-67.29	1.58	6.90	V
	3348	-68.48	-13	-55.48	-77.50	-71.98	1.85	7.50	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	-60.95	-13	-47.95	-75.19	-62.66	5.08	6.80	H
	5640	-58.36	-13	-45.36	-75.16	-60.03	8.03	9.70	H
	7521	-55.65	-13	-42.65	-76.95	-58.03	9.43	11.81	H
	3759	-59.81	-13	-46.81	-72.24	-61.52	5.08	6.80	V
	5640	-56.95	-13	-43.95	-74.04	-58.62	8.03	9.70	V
	7521	-55.41	-13	-42.41	-76.55	-57.79	9.43	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	-58.74	-13	-45.74	-72.98	-60.45	5.08	6.80	H
	5640	-60.61	-13	-47.61	-77.41	-62.28	8.03	9.70	H
	7521	-55.77	-13	-42.77	-77.07	-58.15	9.43	11.81	H
	3759	-59.47	-13	-46.47	-71.9	-61.18	5.08	6.80	V
	5640	-57.89	-13	-44.89	-74.98	-59.56	8.03	9.70	V
	7521	-56.56	-13	-43.56	-77.7	-58.94	9.43	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	-68.50	-13	-55.50	-71.10	-70.82	1.33	5.80	H
	2510	-62.63	-13	-49.63	-71.98	-65.80	1.58	6.90	H
	3348	-67.96	-13	-54.96	-77.17	-71.46	1.85	7.50	H
	1672	-69.41	-13	-56.41	-71.28	-71.73	1.33	5.80	V
	2510	-63.65	-13	-50.65	-71.62	-66.82	1.58	6.90	V
	3348	-68.27	-13	-55.27	-77.29	-71.77	1.85	7.50	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	-61.81	-13	-48.81	-76.05	-63.52	5.08	6.80	H
	5640	-60.72	-13	-47.72	-77.52	-62.39	8.03	9.70	H
	7521	-56.25	-13	-43.25	-77.55	-58.63	9.43	11.81	H
	3760	-62.68	-13	-49.68	-75.11	-64.39	5.08	6.80	V
	5640	-60.07	-13	-47.07	-77.16	-61.74	8.03	9.70	V
	7521	-56.15	-13	-43.15	-77.29	-58.53	9.43	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	-66.50	-13	-53.50	-75.40	-70.47	4.87	8.84	H
	5199	-66.04	-13	-53.04	-76.97	-67.48	7.70	9.14	H
	6930	-58.43	-13	-45.43	-76.90	-60.11	8.98	10.66	H
	3465	-63.11	-13	-50.11	-74.73	-67.08	4.87	8.84	V
	5199	-62.67	-13	-49.67	-76.72	-64.11	7.70	9.14	V
	6930	-58.02	-13	-45.02	-76.04	-59.70	8.98	10.66	V

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