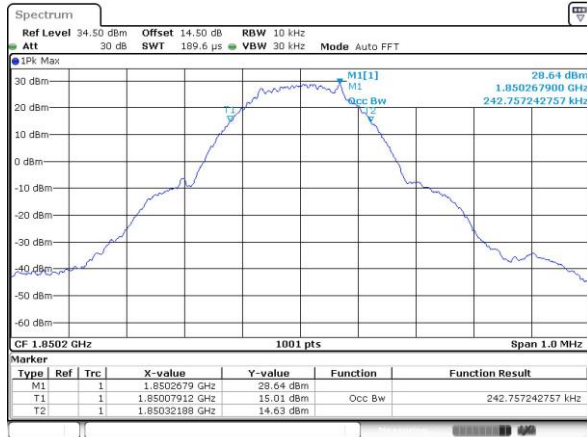




GSM1900 (GSM)

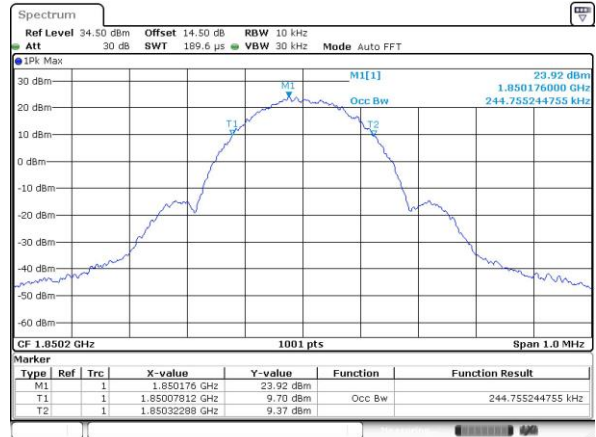
Lowest Channel



Date: 26 MAY 2018 16:19:06

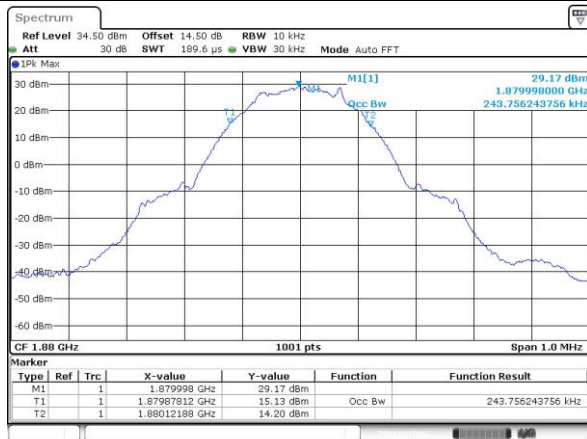
GSM1900 (EDGE class 8)

Lowest Channel



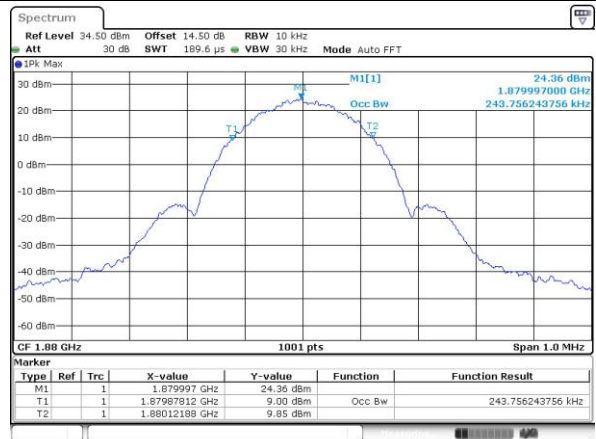
Date: 26 MAY 2018 20:00:04

Middle Channel



Date: 26 MAY 2018 16:19:06

Middle Channel



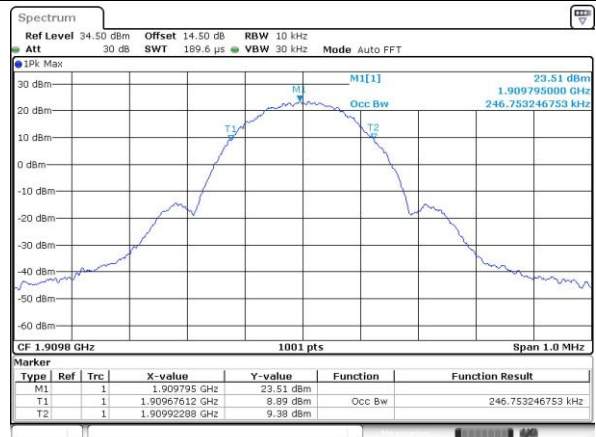
Date: 26 MAY 2018 20:00:48

Highest Channel



Date: 26 MAY 2018 16:20:41

Highest Channel

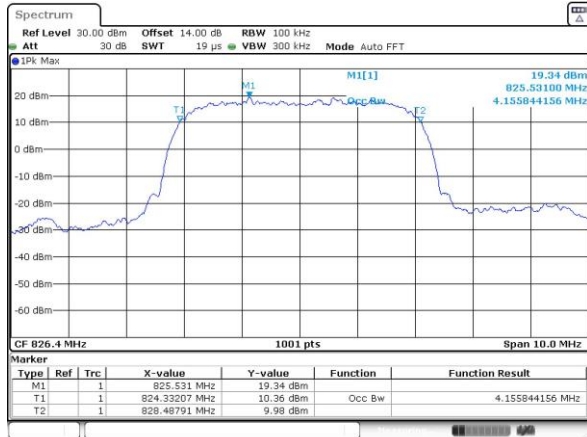


Date: 26 MAY 2018 20:01:31



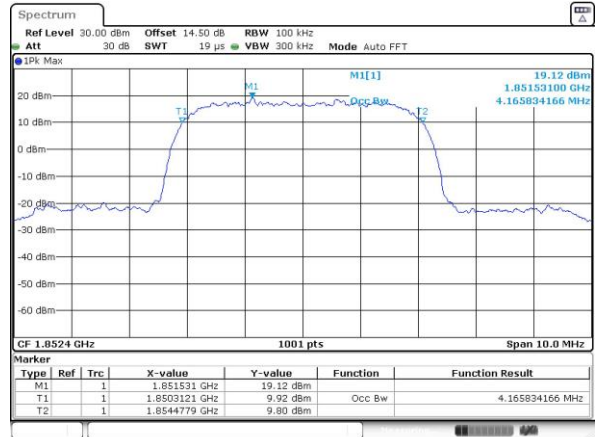
WCDMA Band V (RMC 12.2Kbps)

Lowest Channel

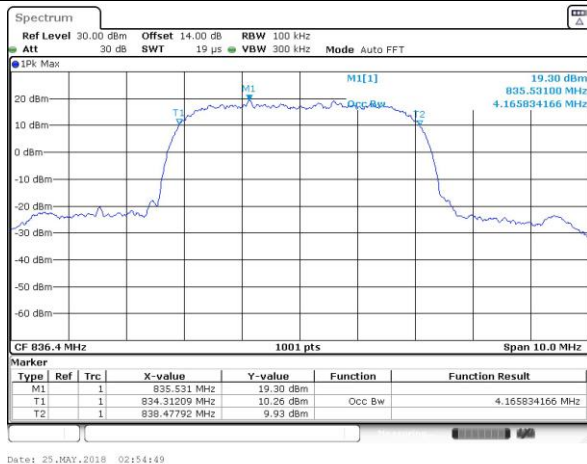


WCDMA Band II (RMC 12.2Kbps)

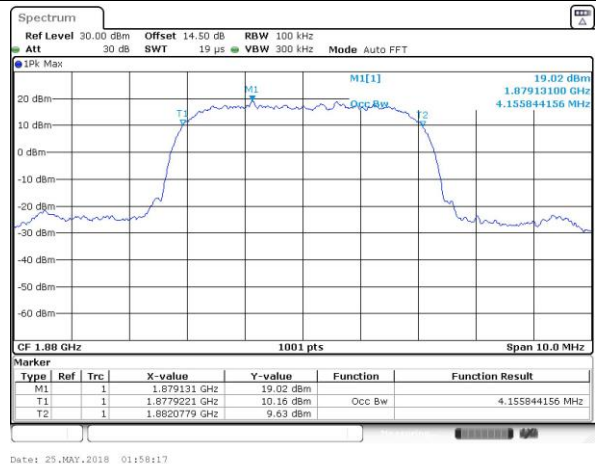
Lowest Channel



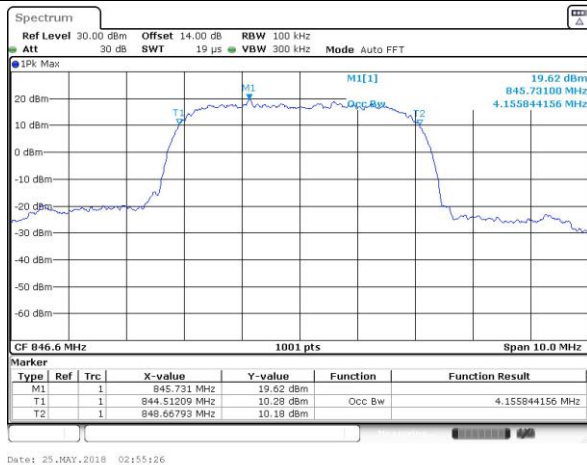
Middle Channel



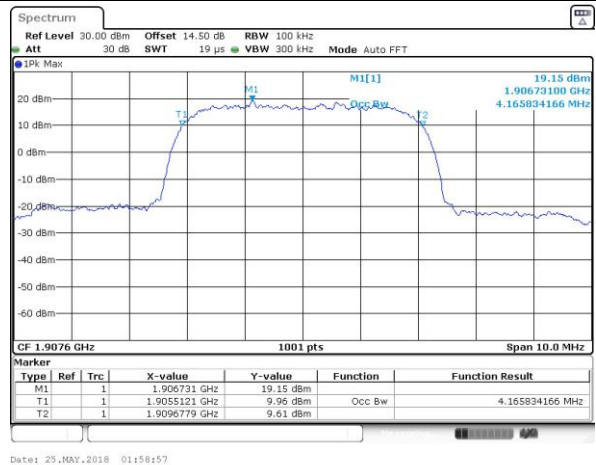
Middle Channel



Highest Channel



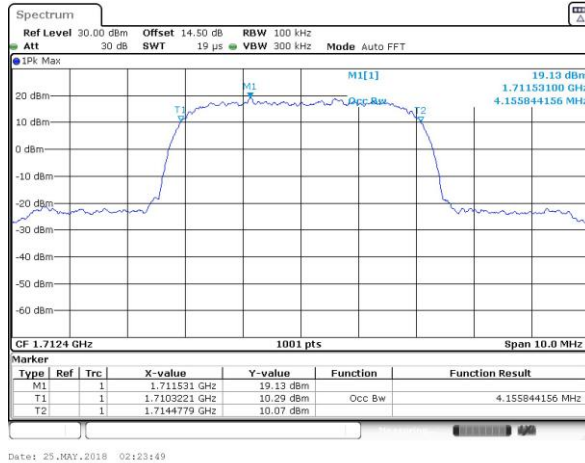
Highest Channel



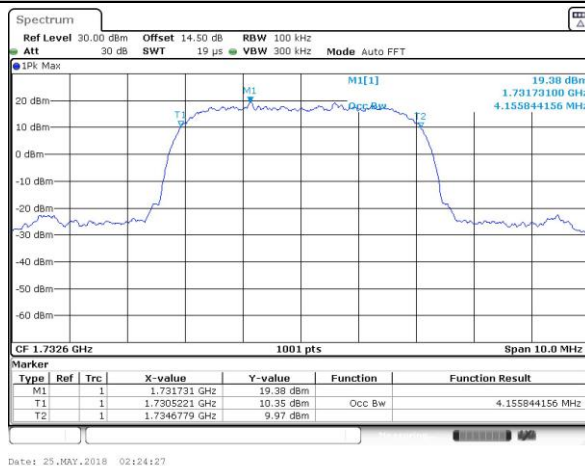


WCDMA Band IV (RMC 12.2Kbps)

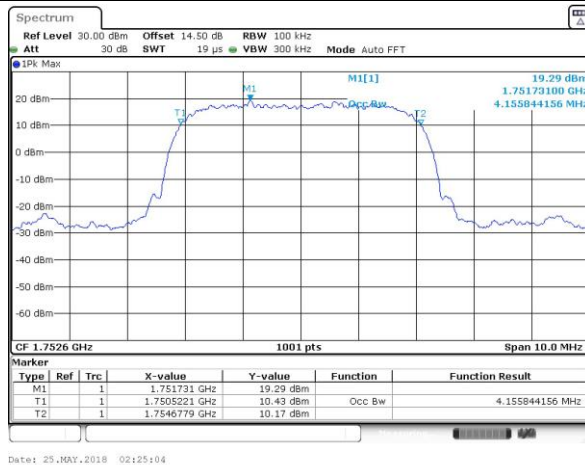
Lowest Channel

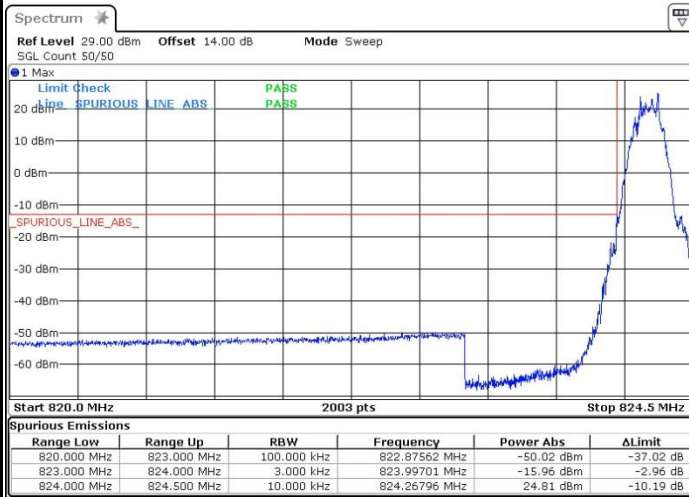
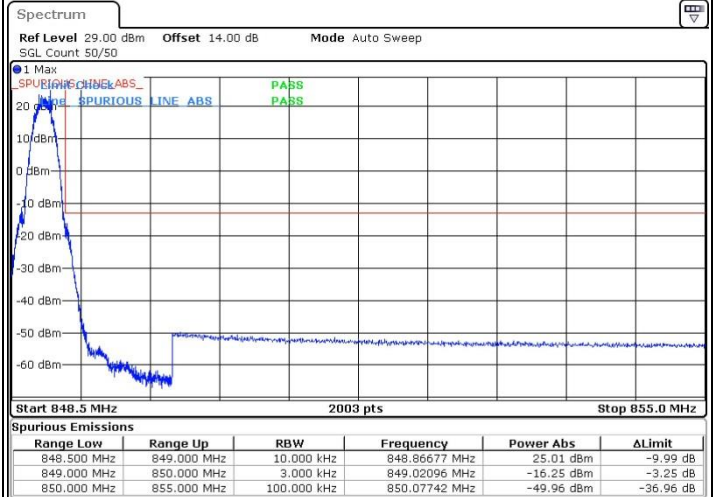
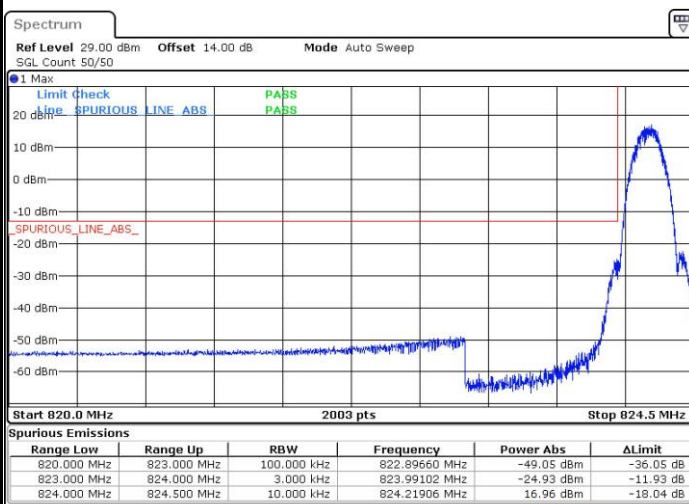
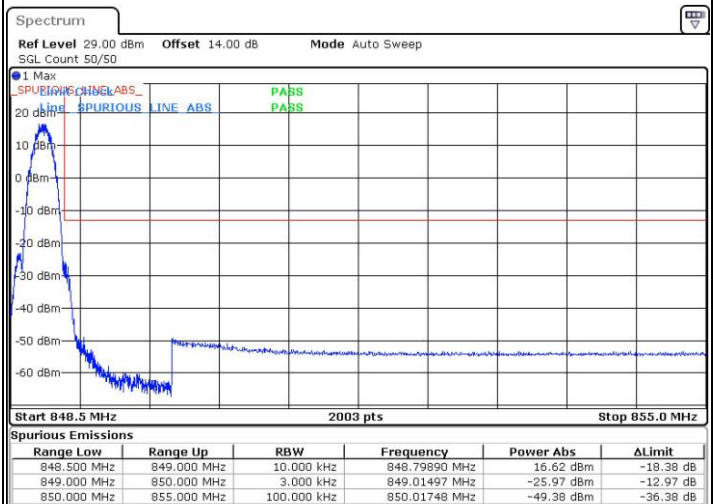


Middle Channel



Highest Channel

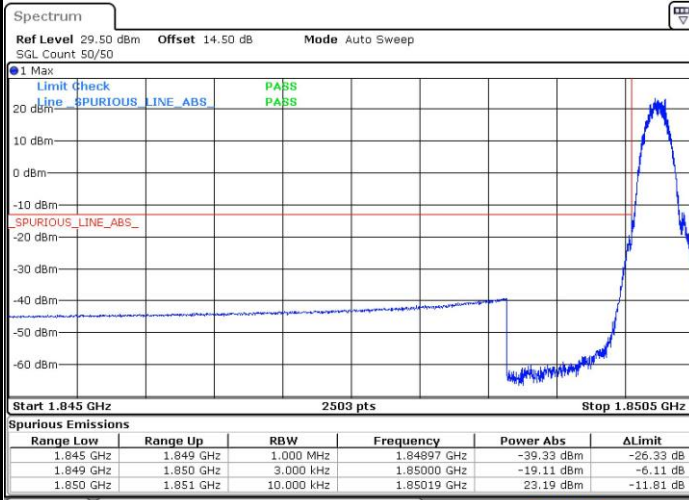


**Conducted Band Edge****GSM850 (GSM)****Lowest Band Edge****Highest Band Edge****GSM850 (EDGE class 8)****Lowest Band Edge****Highest Band Edge**

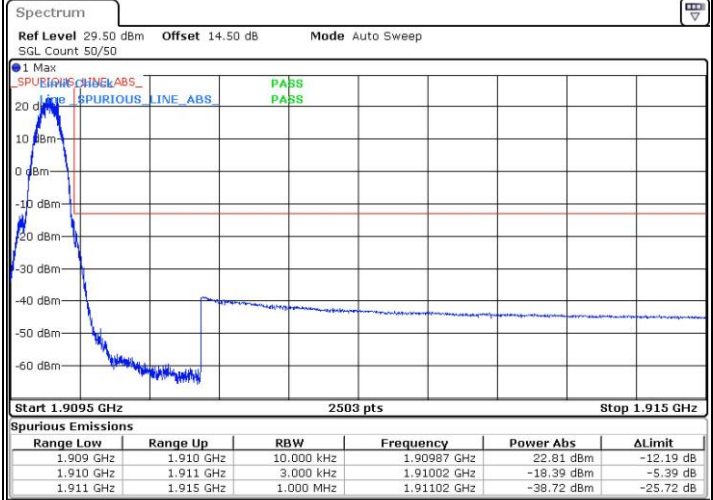


GSM1900 (GSM)

Lowest Band Edge

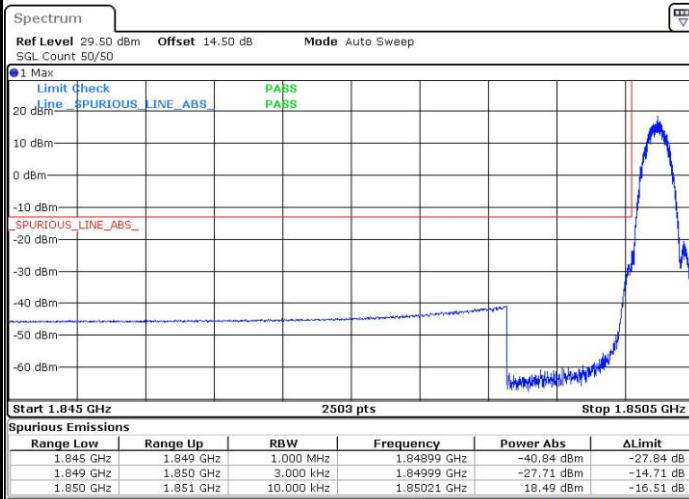


Highest Band Edge

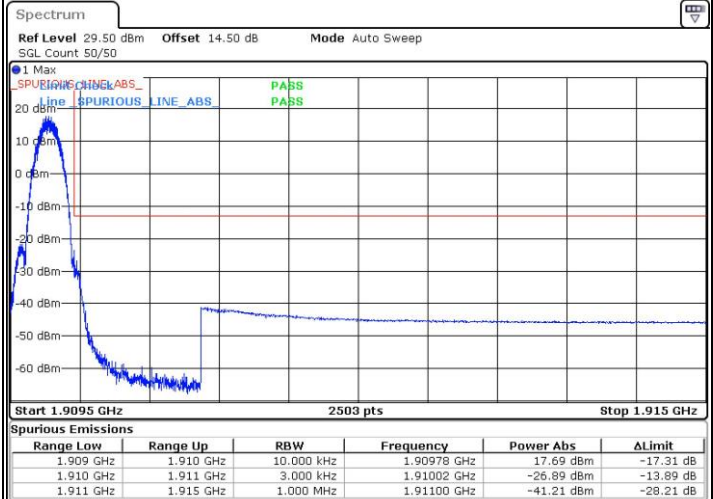


GSM1900 (EDGE class 8)

Lowest Band Edge



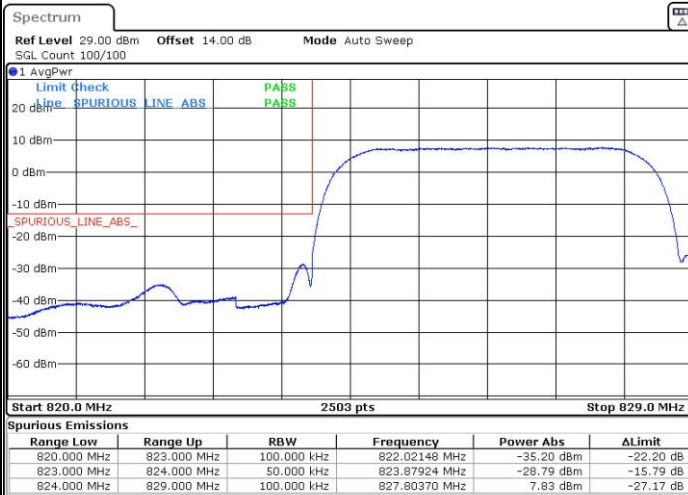
Highest Band Edge





WCDMA Band V (RMC 12.2Kbps)

Lowest Band Edge

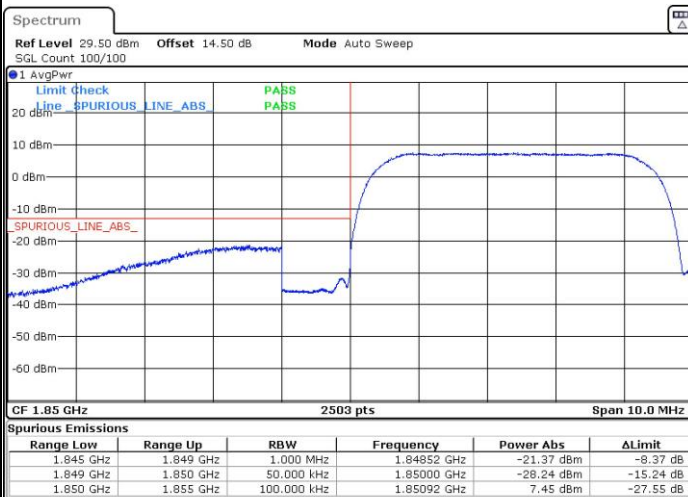


Highest Band Edge

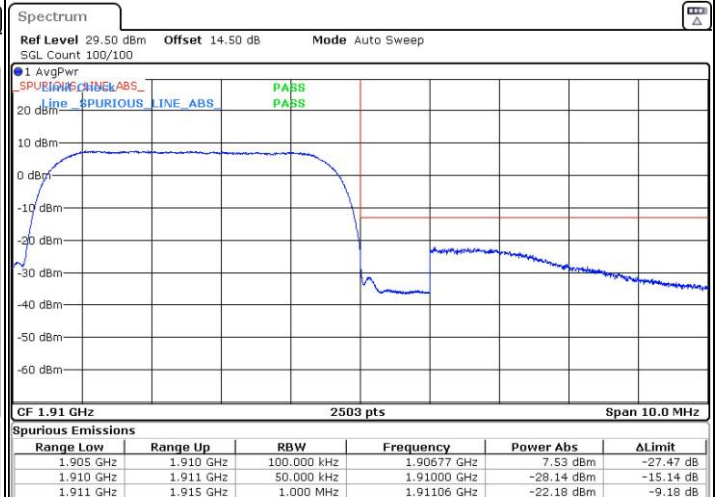


WCDMA Band II (RMC 12.2Kbps)

Lowest Band Edge



Highest Band Edge





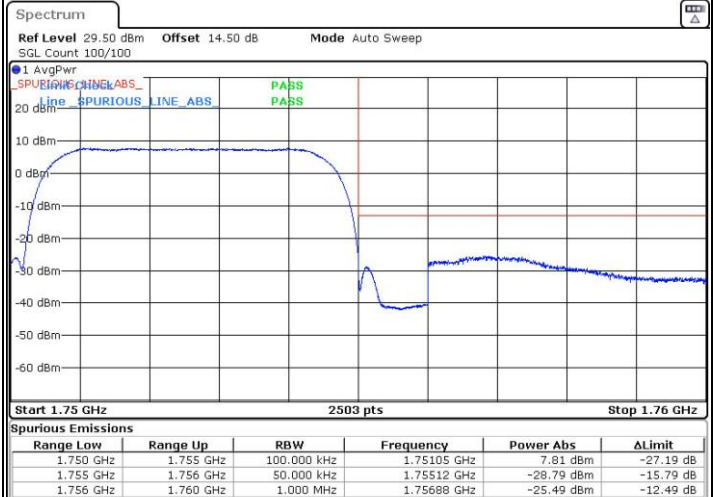
WCDMA Band IV (RMC 12.2Kbps)

Lowest Band Edge



Date: 25.MAY.2018 02:28:23

Highest Band Edge



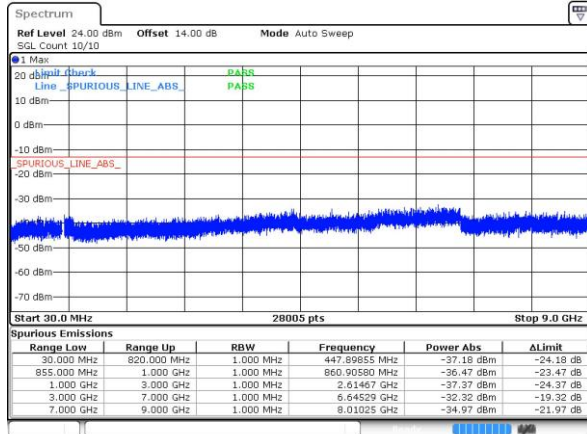
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Conducted Spurious Emission

GSM850 (GSM)

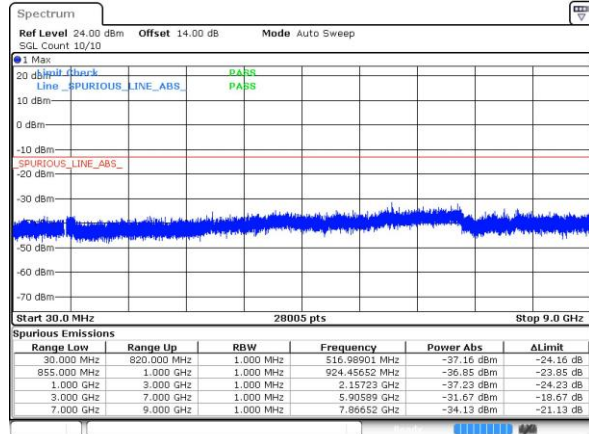
Lowest Channel



Date: 26 MAY 2018 11:48:29

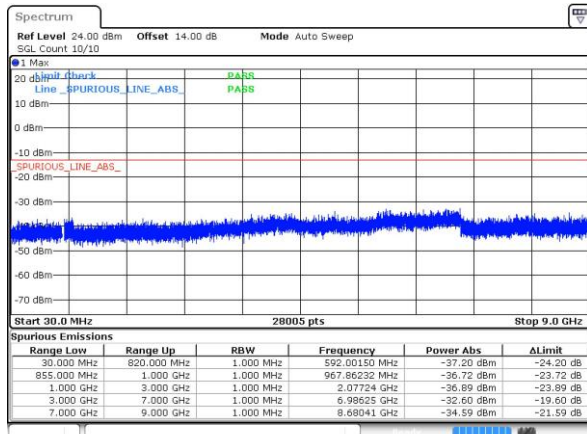
GSM850 (EDGE class 8)

Lowest Channel



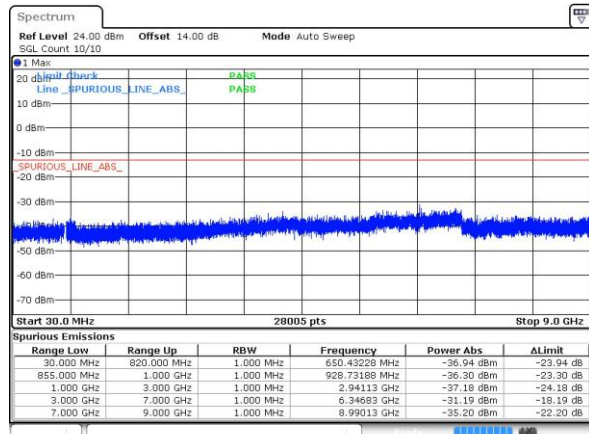
Date: 26 MAY 2018 14:52:04

Middle Channel



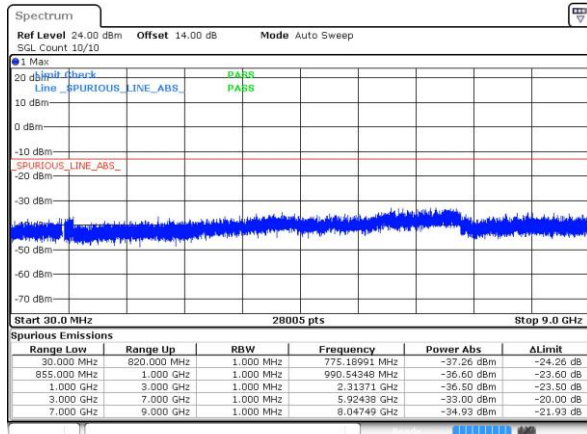
Date: 26 MAY 2018 11:50:02

Middle Channel



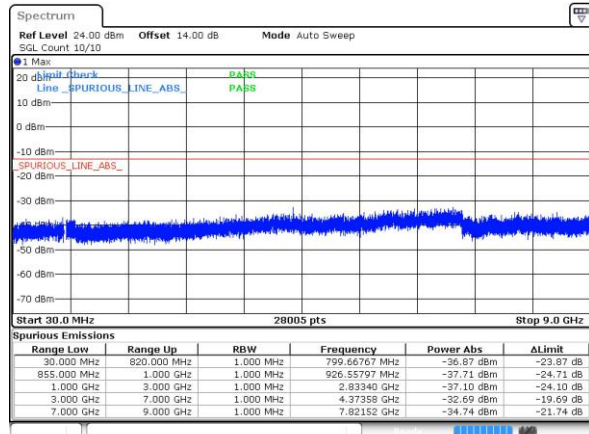
Date: 26 MAY 2018 15:52:46

Highest Channel



Date: 26 MAY 2018 11:51:31

Highest Channel

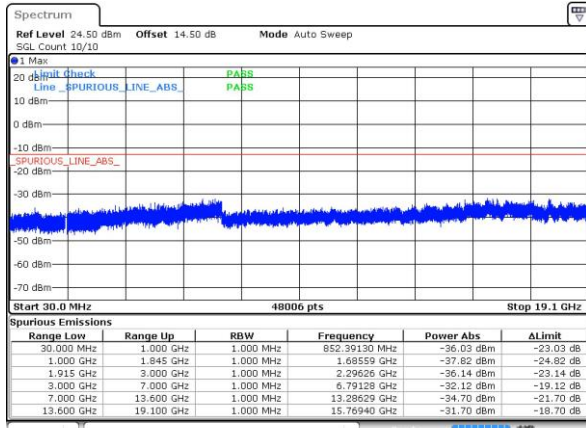


Date: 26 MAY 2018 15:54:14



GSM1900 (GSM)

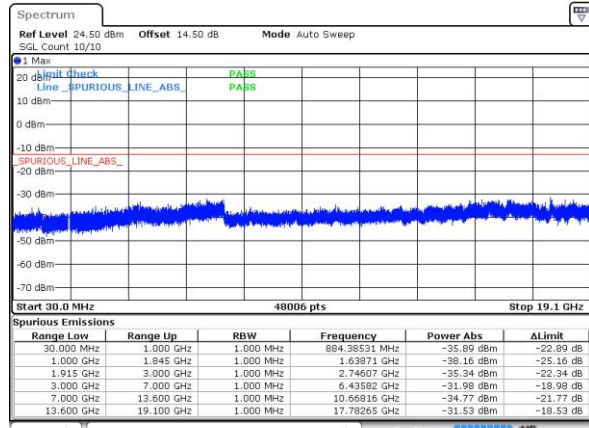
Lowest Channel



Date: 26 MAY 2018 16:31:12

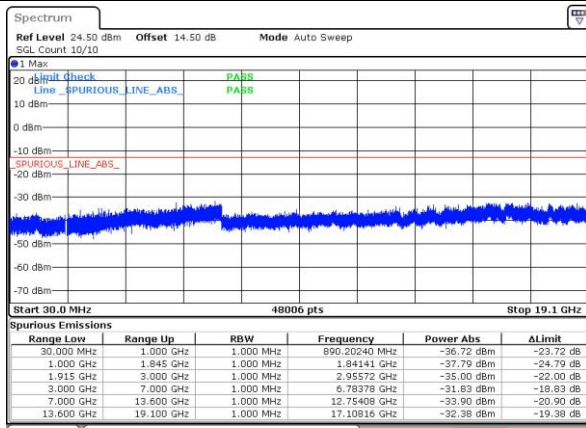
GSM1900 (EDGE class 8)

Lowest Channel



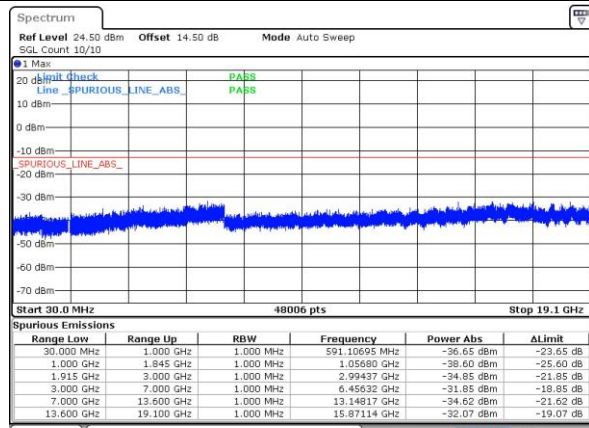
Date: 26 MAY 2018 17:20:54

Middle Channel



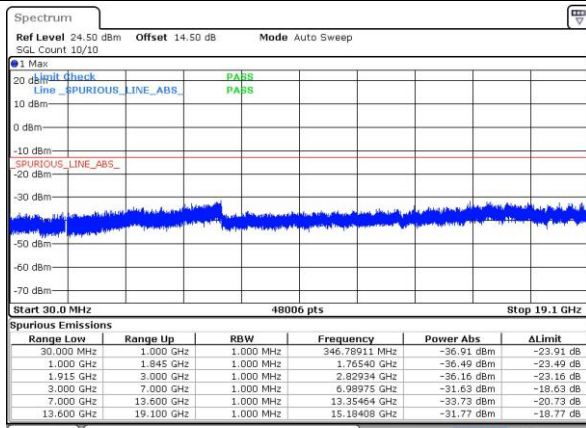
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Middle Channel



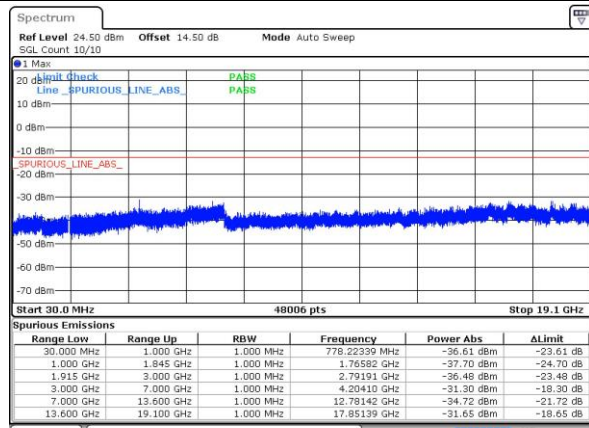
Date: 26 MAY 2018 17:37:51

Highest Channel



Date: 26 MAY 2018 16:54:34

Highest Channel

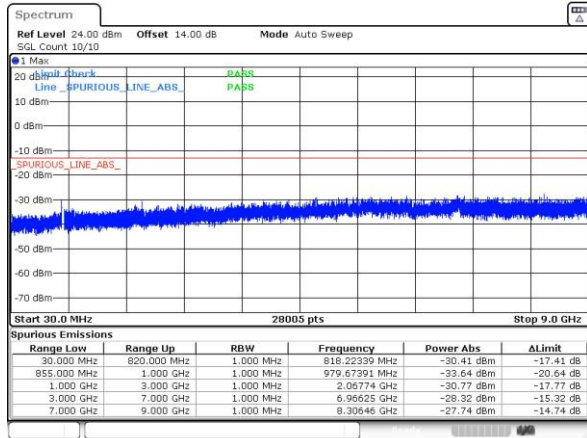


Date: 26 MAY 2018 17:48:22



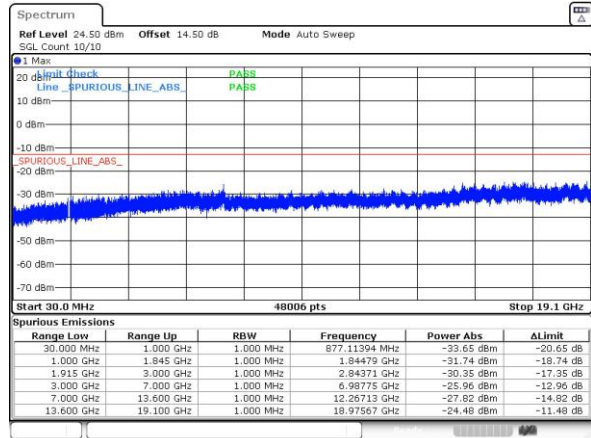
WCDMA Band V (RMC 12.2Kbps)

Lowest Channel

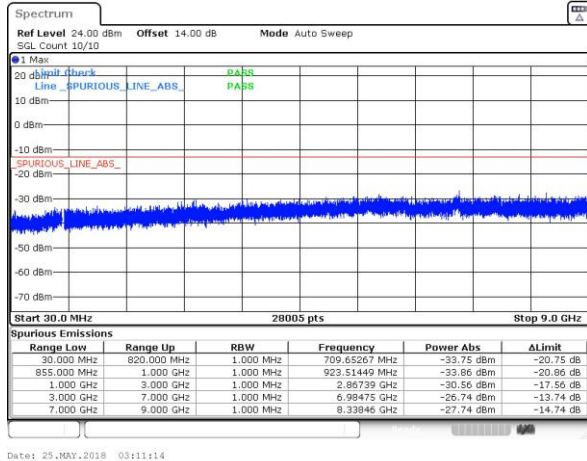


WCDMA Band II (RMC 12.2Kbps)

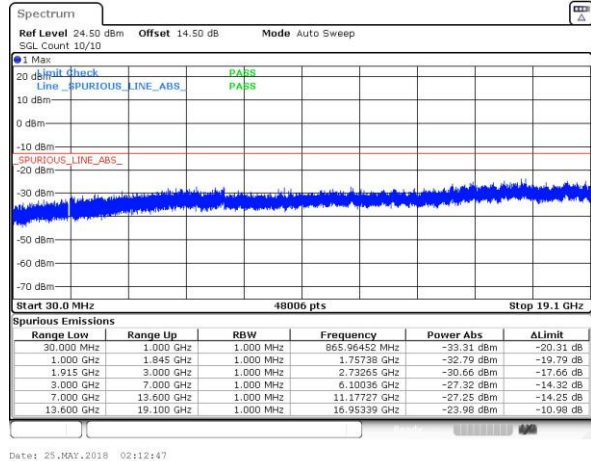
Lowest Channel



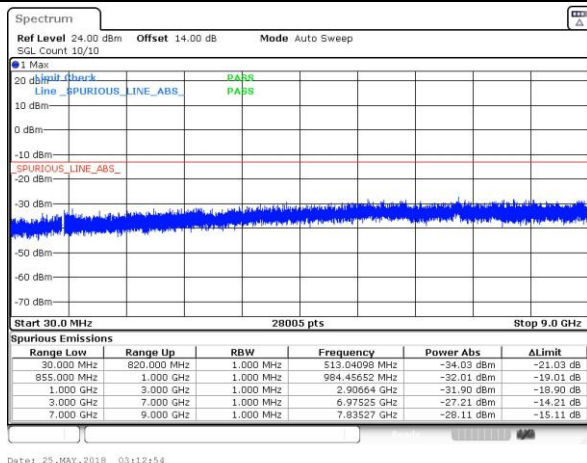
Middle Channel



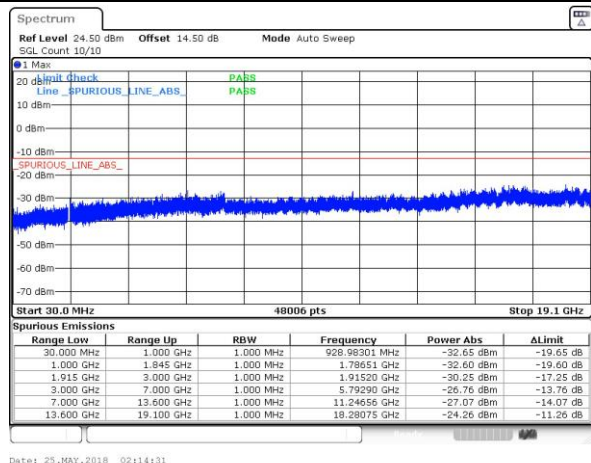
Middle Channel



Highest Channel



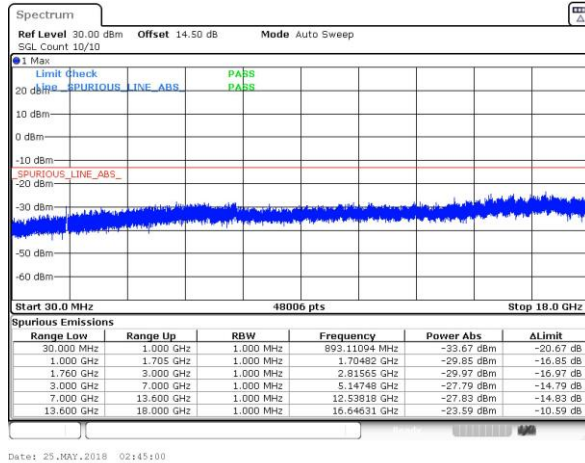
Highest Channel



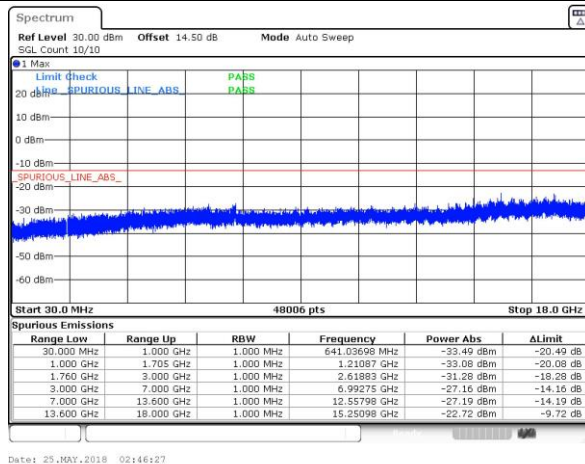


WCDMA Band IV (RMC 12.2Kbps)

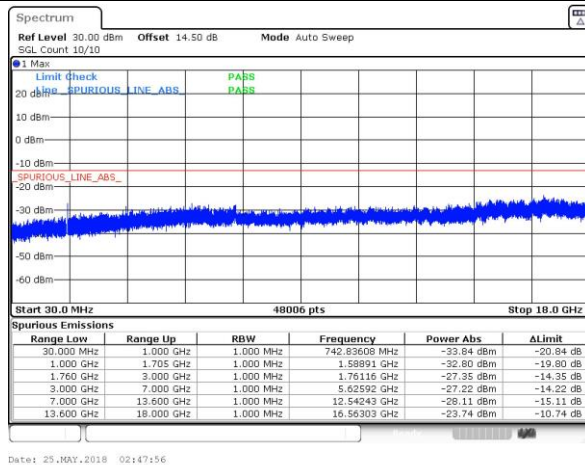
Lowest Channel



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	0.0000	0.0013	PASS
40	Normal Voltage	0.0007	0.0007	
30	Normal Voltage	0.0019	0.0008	
20(Ref.)	Normal Voltage	0.0000	0.0000	
10	Normal Voltage	0.0011	0.0036	
0	Normal Voltage	0.0008	0.0013	
-10	Normal Voltage	0.0001	0.0011	
-20	Normal Voltage	0.0016	0.0036	
-30	Normal Voltage	0.0013	0.0025	
20	Maximum Voltage	0.0023	0.0036	
20	Normal Voltage	0.0005	0.0005	
20	Battery End Point	0.0006	0.0005	

Note: Normal Voltage = 3.85V. ; Battery End Point (BEP) = 3.5 V. ; Maximum Voltage =4.4 V



Test Conditions	Middle Channel	GSM1900 (GSM)	GSM1900 (EDGE class 8)	Limit Note 2.
Temperature (°C)	Voltage (Volt)	Deviation (ppm)		Result
50	Normal Voltage	0.0010	0.0002	PASS
40	Normal Voltage	0.0004	0.0000	
30	Normal Voltage	0.0014	0.0002	
20(Ref.)	Normal Voltage	0.0000	0.0000	
10	Normal Voltage	0.0009	0.0007	
0	Normal Voltage	0.0014	0.0008	
-10	Normal Voltage	0.0018	0.0001	
-20	Normal Voltage	0.0009	0.0006	
-30	Normal Voltage	0.0013	0.0003	
20	Maximum Voltage	0.0014	0.0006	
20	Normal Voltage	0.0004	0.0002	
20	Battery End Point	0.0003	0.0003	

Note:

1. Normal Voltage = 3.85V. ; Battery End Point (BEP) = 3.5 V. ; Maximum Voltage =4.4 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	0.0002	PASS
40	Normal Voltage	0.0024	
30	Normal Voltage	0.0020	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0011	
0	Normal Voltage	0.0010	
-10	Normal Voltage	0.0008	
-20	Normal Voltage	0.0012	
-30	Normal Voltage	0.0019	
20	Maximum Voltage	0.0022	
20	Normal Voltage	0.0006	
20	Battery End Point	0.0027	

Note: Normal Voltage = 3.85V. ; Battery End Point (BEP) = 3.5 V. ; Maximum Voltage =4.4 V



Test Conditions	Middle Channel	WCDMA Band II (RMC 12.2Kbps)	Limit
			Note 2.
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Result
50	Normal Voltage	0.0004	PASS
40	Normal Voltage	0.0005	
30	Normal Voltage	0.0004	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0013	
0	Normal Voltage	0.0008	
-10	Normal Voltage	0.0009	
-20	Normal Voltage	0.0013	
-30	Normal Voltage	0.0012	
20	Maximum Voltage	0.0013	
20	Normal Voltage	0.0008	
20	Battery End Point	0.0018	

Note:

1. Normal Voltage = 3.85V. ; Battery End Point (BEP) = 3.5 V. ; Maximum Voltage =4.4 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	0.0014	PASS
40	Normal Voltage	0.0016	
30	Normal Voltage	0.0014	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0010	
0	Normal Voltage	0.0010	
-10	Normal Voltage	0.0007	
-20	Normal Voltage	0.0006	
-30	Normal Voltage	0.0005	
20	Maximum Voltage	0.0009	
20	Normal Voltage	0.0001	
20	Battery End Point	0.0006	

Note:

1. Normal Voltage = 3.85V. ; Battery End Point (BEP) = 3.5 V. ; Maximum Voltage =4.4 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 Conducted Test

Radiated Spurious Emission

GSM850 (GSM) for Adapter mode									
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	1672.8	-63.87	-13	-50.87	-65.58	-68.24	2.88	9.40	H
	2509.2	-55.05	-13	-42.05	-61.11	-61.00	2.5	10.60	H
	3345.6	-63.79	-13	-50.79	-71.79	-69.61	4.63	12.60	H
	1672.8	-60.29	-13	-47.29	-62.13	-64.66	2.88	9.40	V
	2509.2	-57.15	-13	-44.15	-63.10	-63.10	2.50	10.60	V
	3345.6	-67.07	-13	-54.07	-75.10	-72.89	4.63	12.60	V

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

GSM850 (EDGE class 8) for Adapter mode									
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	1672.8	-62.30	-13	-49.30	-64.01	-66.67	2.88	9.40	H
	2509.2	-52.82	-13	-39.82	-58.88	-58.77	2.5	10.60	H
	3345.6	-64.72	-13	-51.72	-72.72	-70.54	4.63	12.60	H
	1672.8	-57.53	-13	-44.53	-59.37	-61.90	2.88	9.40	V
	2509.2	-64.03	-13	-51.03	-69.98	-69.98	2.50	10.60	V
	3345.6	-66.56	-13	-53.56	-74.59	-72.38	4.63	12.60	V

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



WCDMA Band V(RMC 12.2Kbps) for Adapter mode									
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	1672.8	-73.13	-13	-60.13	-74.84	-77.50	2.88	9.40	H
	2509.2	-70.72	-13	-57.72	-76.78	-76.67	2.5	10.60	H
	3345.6	-69.34	-13	-56.34	-77.34	-75.16	4.63	12.60	H
	1672.8	-72.42	-13	-59.42	-74.26	-76.79	2.88	9.40	V
	2509.2	-70.77	-13	-57.77	-76.72	-76.72	2.50	10.60	V
	3345.6	-69.48	-13	-56.48	-77.51	-75.30	4.63	12.60	V

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

GSM850 (EDGE class 8) for Earphone+Wireless charger mode									
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	1672.8	-63.00	-13	-50.00	-64.71	-67.37	2.88	9.40	H
	2509.2	-56.25	-13	-43.25	-62.31	-62.20	2.50	10.60	H
	3345.6	-65.39	-13	-52.39	-73.39	-71.21	4.63	12.60	H
	1672.8	-65.51	-13	-52.51	-67.35	-69.88	2.88	9.40	V
	2509.2	-58.14	-13	-45.14	-64.09	-64.09	2.50	10.60	V
	3345.6	-66.41	-13	-53.41	-74.44	-72.23	4.63	12.60	V

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



GSM1900 (GSM) for Adapter mode									
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	3760.00	-53.07	-13	-40.07	-66.69	-60.67	5.00	12.60	H
	5640.00	-50.50	-13	-37.50	-67.10	-56.30	7.30	13.10	H
	7520.00	-59.04	-13	-46.04	-79.02	-62.61	7.73	11.30	H
	3760.00	-57.92	-13	-44.92	-72.25	-65.52	5.00	12.60	V
	5640.00	-46.56	-13	-33.56	-63.09	-52.36	7.30	13.10	V
	7520.00	-59.41	-13	-46.41	-79.05	-62.98	7.73	11.30	V

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

GSM1900 (EDGE class 8) for Adapter mode									
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	3760.00	-51.78	-13	-38.78	-65.40	-59.38	5.00	12.60	H
	5640.00	-48.87	-13	-35.87	-65.47	-54.67	7.30	13.10	H
	7520.00	-59.28	-13	-46.28	-79.26	-62.85	7.73	11.30	H
	3760.00	-59.51	-13	-46.51	-73.84	-67.11	5.00	12.60	V
	5640.00	-51.50	-13	-38.50	-68.03	-57.30	7.30	13.10	V
	7520.00	-59.34	-13	-46.34	-78.98	-62.91	7.73	11.30	V

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

WCDMA Band II(RMC 12.2Kbps) for Adapter mode									
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	3760.00	-55.68	-13	-42.68	-69.30	-63.28	5.00	12.60	H
	5640.00	-46.04	-13	-33.04	-62.64	-51.84	7.30	13.10	H
	7520.00	-54.29	-13	-41.29	-74.27	-57.86	7.73	11.30	H
	3760.00	-60.80	-13	-47.80	-75.13	-68.40	5.00	12.60	V
	5640.00	-53.09	-13	-40.09	-69.62	-58.89	7.30	13.10	V
	7520.00	-58.69	-13	-45.69	-78.33	-62.26	7.73	11.30	V

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



WCDMA Band II(RMC 12.2Kbps) for Earphone+wireless charger mode									
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	3760.00	-58.32	-13	-45.32	-71.94	-65.92	5.00	12.60	H
	5640.00	-49.50	-13	-36.50	-66.10	-55.30	7.30	13.10	H
	7520.00	-56.99	-13	-43.99	-76.97	-60.56	7.73	11.30	H
	3760.00	-57.34	-13	-44.34	-71.67	-64.94	5.00	12.60	V
	5640.00	-55.17	-13	-42.17	-71.7	-60.97	7.30	13.10	V
	7520.00	-59.09	-13	-46.09	-78.73	-62.66	7.73	11.30	V

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



WCDMA Band IV(RMC 12.2Kbps) for Adapter mode									
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	-47.02	-13	-34.02	-60.72	-54.96	4.66	12.60	H
	5197.8	-53.71	-13	-40.71	-71.64	-60.10	6.31	12.70	H
	6930.4	-59.74	-13	-46.74	-79.36	-64.39	8.35	13.00	H
	3465.2	-63.23	-13	-50.23	-74.64	-71.17	4.66	12.60	V
	5197.8	-57.58	-13	-44.58	-71.19	-63.97	6.31	12.70	V
	6930.4	-59.32	-13	-46.32	-78.44	-63.97	8.35	13.00	V

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

WCDMA Band IV(RMC 12.2Kbps) for Earphone+wireless charger mode									
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	-52.12	-13	-39.12	-65.82	-60.06	4.66	12.60	H
	5197.8	-53.42	-13	-40.42	-71.35	-59.81	6.31	12.70	H
	6930.4	-59.51	-13	-46.51	-79.13	-64.16	8.35	13.00	H
	3465.2	-57.39	-13	-44.39	-68.8	-65.33	4.66	12.60	V
	5197.8	-63.33	-13	-50.33	-76.94	-69.72	6.31	12.70	V
	6930.4	-59.32	-13	-46.32	-78.44	-63.97	8.35	13.00	V

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