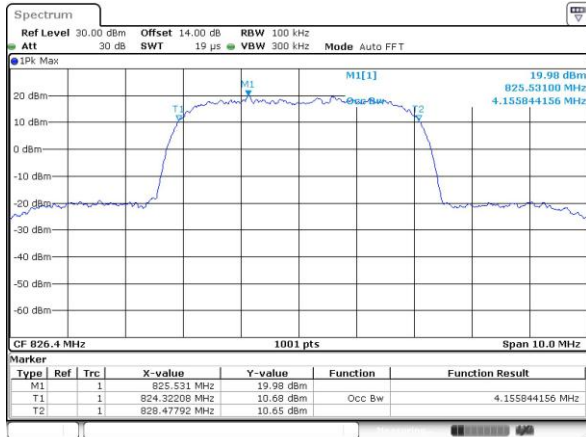




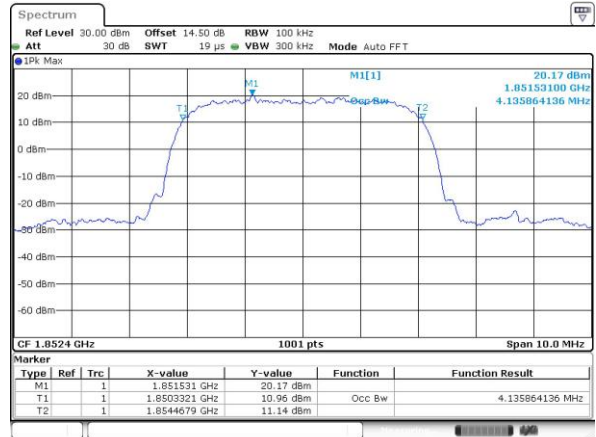
WCDMA Band V (RMC 12.2Kbps)

Lowest Channel

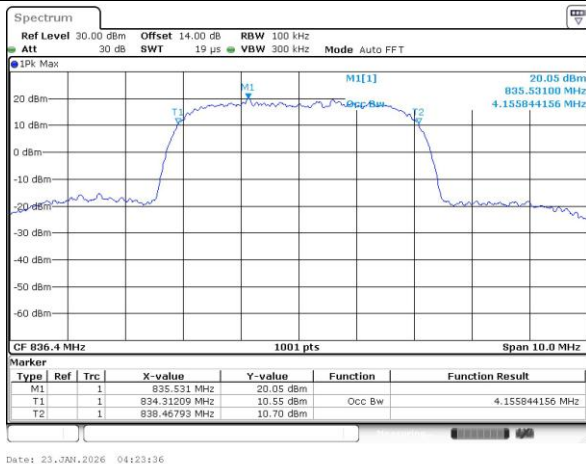


WCDMA Band II (RMC 12.2Kbps)

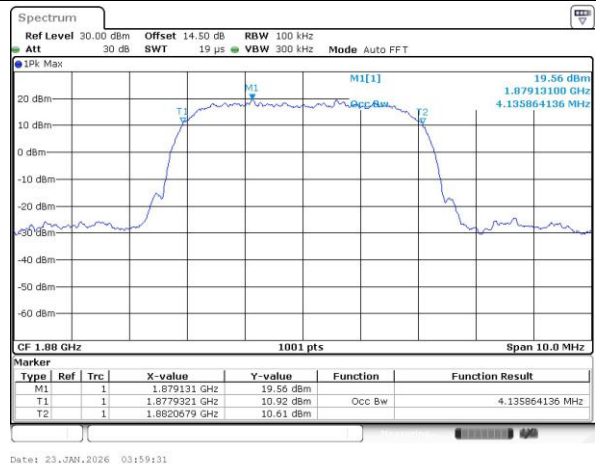
Lowest Channel



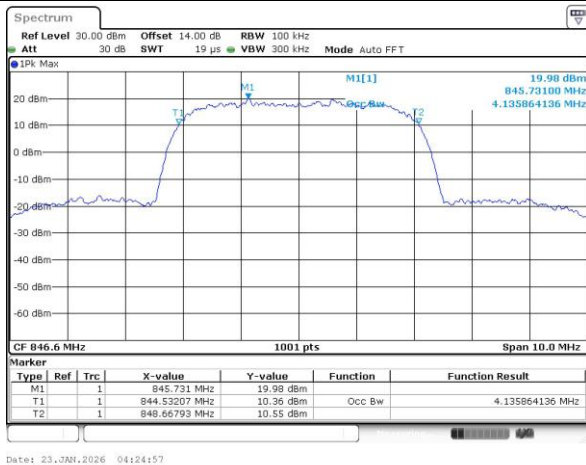
Middle Channel



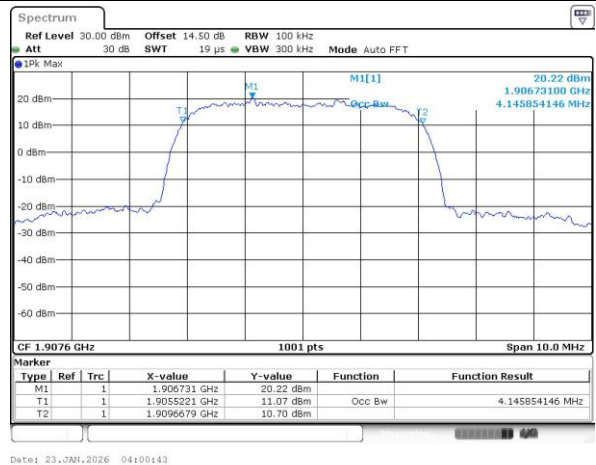
Middle Channel



Highest Channel



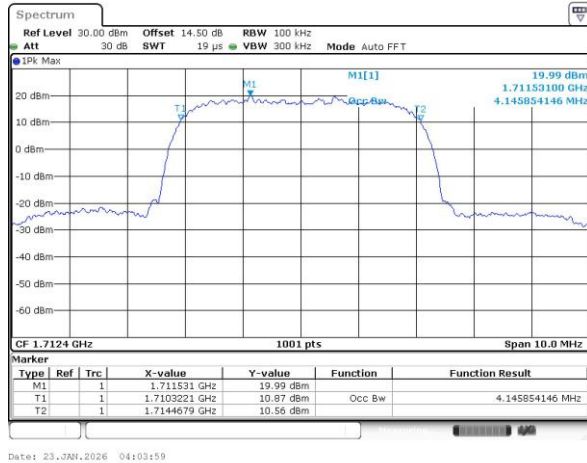
Highest Channel



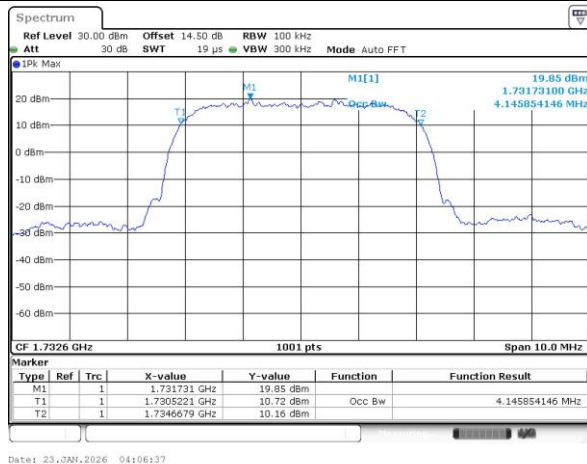


WCDMA Band IV (RMC 12.2Kbps)

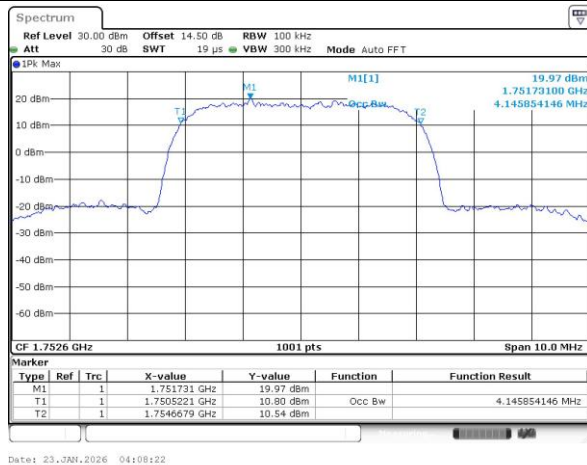
Lowest Channel



Middle Channel

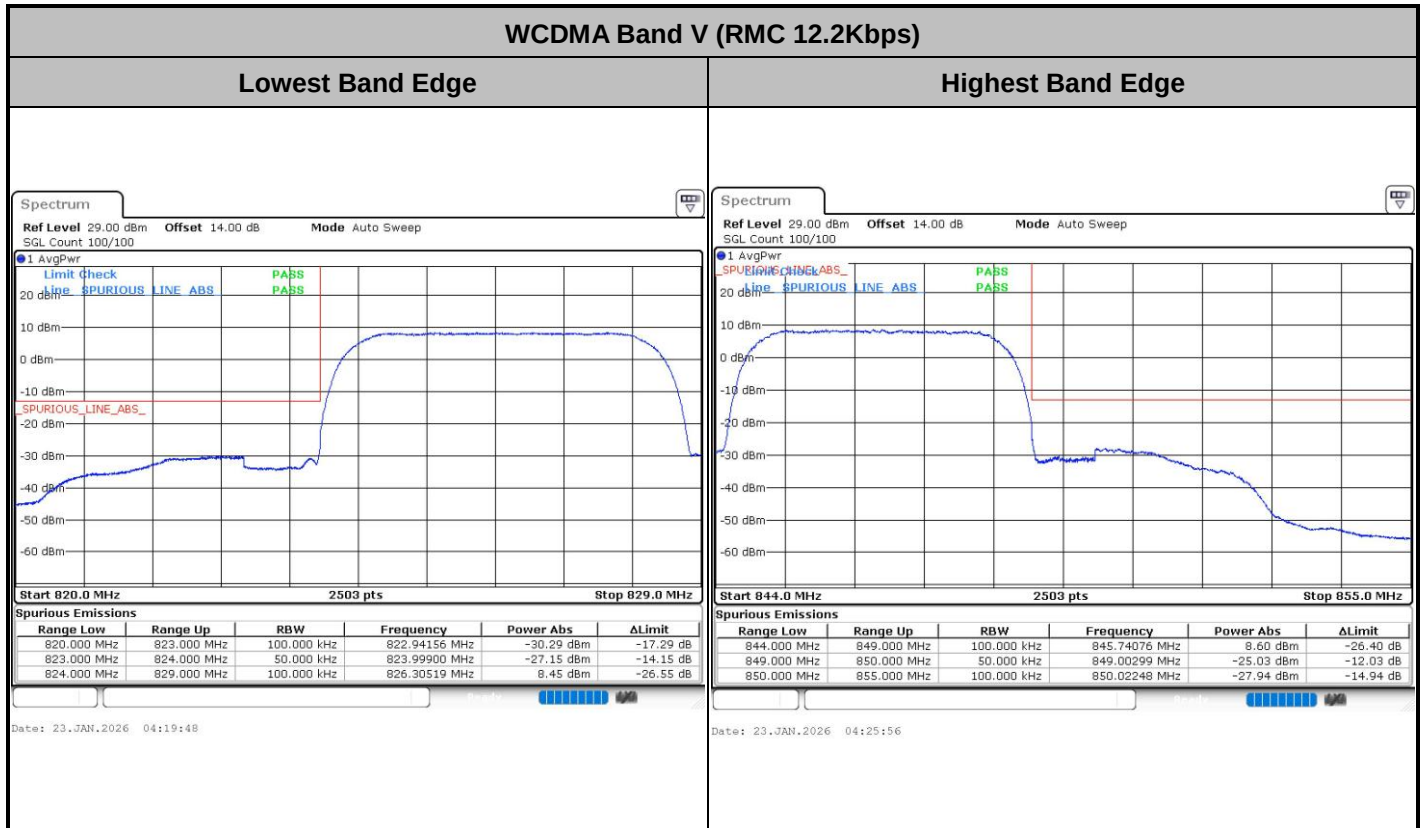


Highest Channel





Conducted Band Edge





WCDMA Band II (RMC 12.2Kbps)

Lowest Band Edge

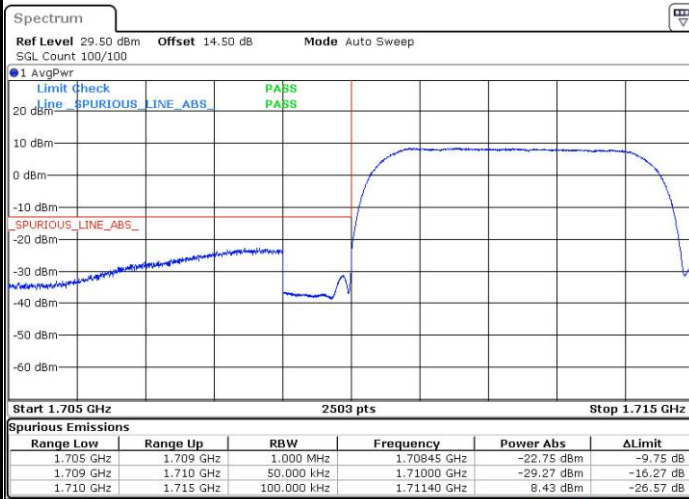


Highest Band Edge

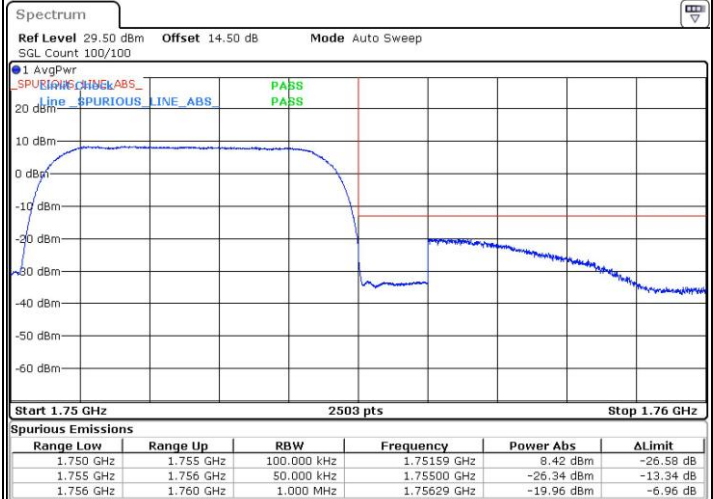


WCDMA Band IV (RMC 12.2Kbps)

Lowest Band Edge



Highest Band Edge

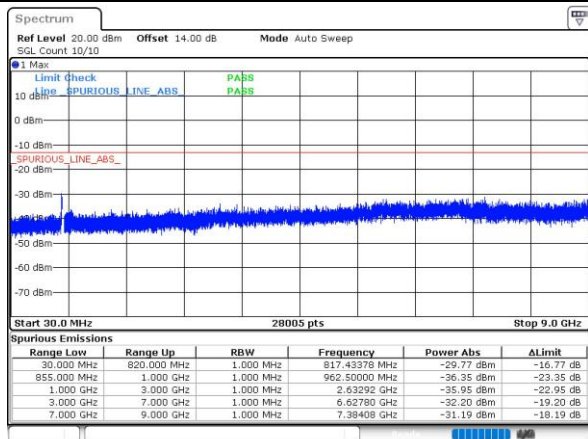




Conducted Spurious Emission

WCDMA Band V (RMC 12.2Kbps)

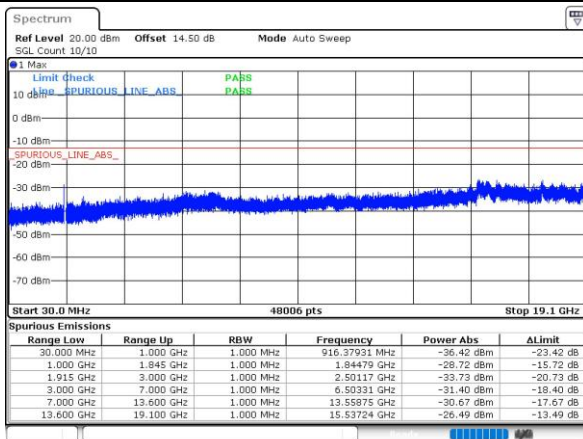
Lowest Channel



Date: 23_JAN_2026 04:21:42

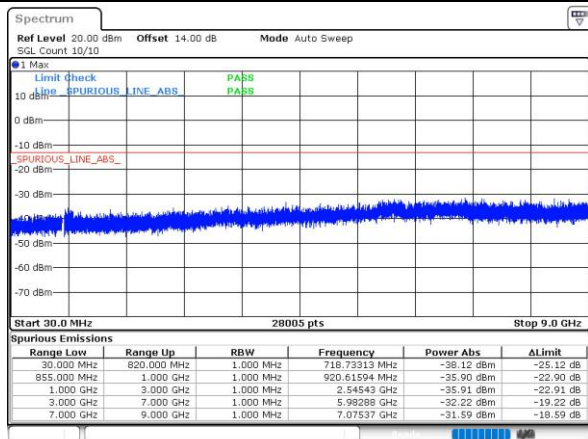
WCDMA Band II (RMC 12.2Kbps)

Lowest Channel



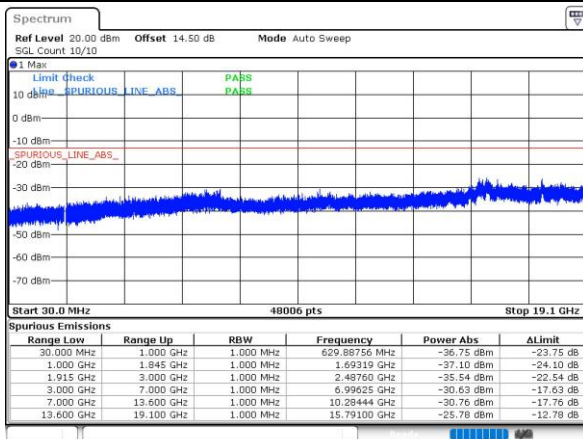
Date: 23_JAN_2026 03:15:43

Middle Channel



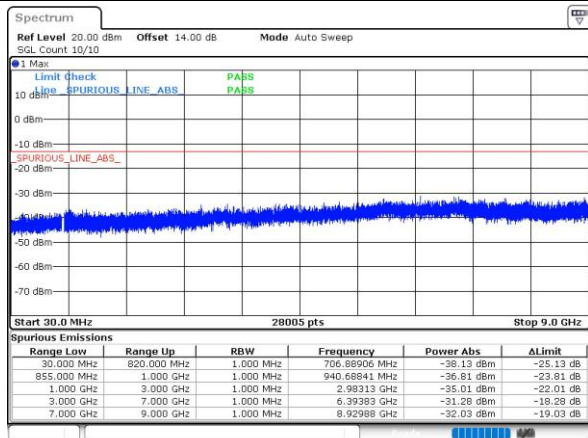
Date: 23_JAN_2026 04:24:04

Middle Channel



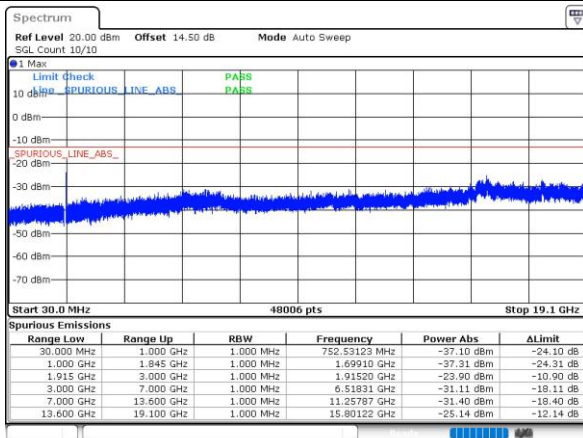
Date: 23_JAN_2026 03:15:45

Highest Channel



Date: 23_JAN_2026 04:25:10

Highest Channel

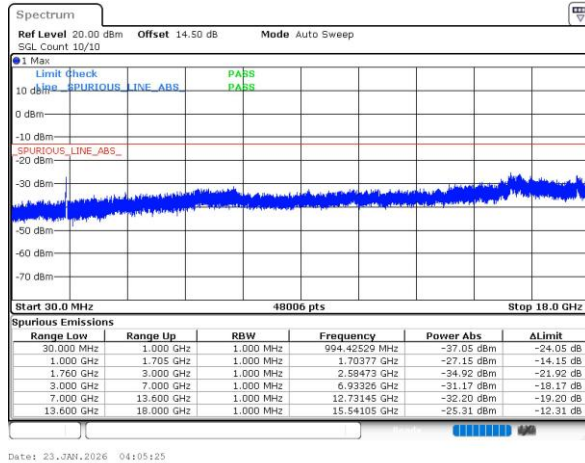


Date: 23_JAN_2026 04:01:14

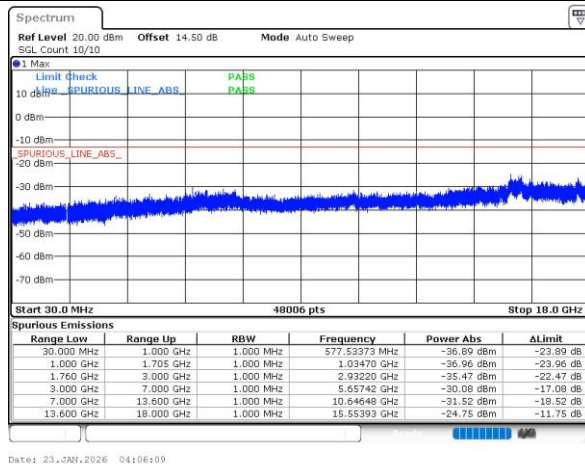


WCDMA Band IV (RMC 12.2Kbps)

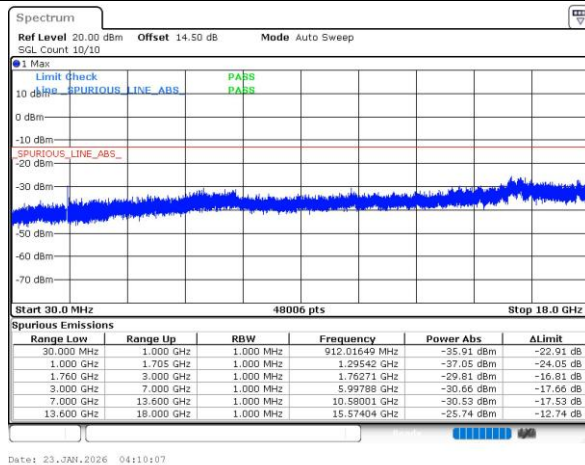
Lowest Channel



Middle Channel



Highest Channel



Frequency Stability

Test Conditions	Middle Channel	WCDMA Band V (RMC 12.2Kbps)	Limit 2.5ppm
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Result
50	Normal Voltage	0.0010	PASS
40	Normal Voltage	0.0002	
30	Normal Voltage	0.0013	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0002	
0	Normal Voltage	0.0001	
-10	Normal Voltage	0.0004	
-20	Normal Voltage	0.0002	
-30	Normal Voltage	0.0007	
20	Maximum Voltage	0.0011	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0013	

Test Conditions	Middle Channel	WCDMA Band II (RMC 12.2Kbps)	Limit Note 2.
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Result
50	Normal Voltage	0.0009	PASS
40	Normal Voltage	0.0013	
30	Normal Voltage	0.0005	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0003	
0	Normal Voltage	0.0011	
-10	Normal Voltage	0.0002	
-20	Normal Voltage	0.0005	
-30	Normal Voltage	0.0012	
20	Maximum Voltage	0.0005	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0002	

Note:

1. Normal Voltage = 3.78V. ; Battery End Point (BEP) = 3.6 V.; Maximum Voltage =4.3 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	0.0008	
30	Normal Voltage	0.0001	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0002	
0	Normal Voltage	0.0007	
-10	Normal Voltage	0.0000	
-20	Normal Voltage	0.0005	
-30	Normal Voltage	0.0005	
20	Maximum Voltage	0.0003	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0002	

Note:

1. Normal Voltage = 3.78V. ; Battery End Point (BEP) = 3.6 V.; Maximum Voltage =4.3 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

Test Engineer :	Jake	Temperature :	21~25°C
		Relative Humidity :	51~53%

Pre-scanned harmonic for the different antennas, we choose the worst antenna mode to perform final test and record in the report.

GSM850 (GSM)								
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1672	-46.50	-13	-33.50	-53.47	1.58	10.70	H
	2512	-58.17	-13	-45.17	-66.42	2.102	12.50	H
	3344	-57.36	-13	-44.36	-66.25	2.856	13.90	H
	1672	-51.95	-13	-38.95	-58.92	1.58	10.70	V
	2512	-57.31	-13	-44.31	-65.56	2.10	12.50	V
	3344	-57.63	-13	-44.63	-66.52	2.86	13.90	V

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

GSM850 (EDGE 1 Tx slots)								
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1672	-52.78	-13	-39.78	-59.75	1.58	10.70	H
	2512	-58.12	-13	-45.12	-66.37	2.102	12.50	H
	3344	-57.78	-13	-44.78	-66.67	2.856	13.90	H
	1672	-49.93	-13	-36.93	-56.90	1.58	10.70	V
	2512	-57.60	-13	-44.60	-65.85	2.10	12.50	V
	3344	-57.78	-13	-44.78	-66.67	2.86	13.90	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)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3765	-55.64	-13	-42.64	-67.90	2.641	14.90	H
	5640	-54.92	-13	-41.92	-66.78	2.94	14.80	H
	7515	-51.96	-13	-38.96	-61.73	3.39	13.16	H
	3765	-55.33	-13	-42.33	-67.59	2.64	14.90	V
	5640	-55.66	-13	-42.66	-67.52	2.94	14.80	V
	7515	-51.98	-13	-38.98	-61.75	3.39	13.16	V

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



GSM1900 (EDGE 1 Tx slots)								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3765	-55.83	-13	-42.83	-68.09	2.641	14.90	H
	5640	-55.12	-13	-42.12	-66.98	2.94	14.80	H
	7515	-51.95	-13	-38.95	-61.72	3.39	13.16	H
	3765	-55.13	-13	-42.13	-67.39	2.64	14.90	V
	5640	-55.79	-13	-42.79	-67.65	2.94	14.80	V
	7515	-52.04	-13	-39.04	-61.81	3.39	13.16	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)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1672	-62.59	-13	-49.59	-69.56	1.58	10.70	H
	2512	-58.26	-13	-45.26	-66.51	2.102	12.50	H
	3344	-57.51	-13	-44.51	-66.40	2.856	13.90	H
	1672	-61.57	-13	-48.57	-68.54	1.58	10.70	V
	2512	-57.37	-13	-44.37	-65.62	2.10	12.50	V
	3344	-57.37	-13	-44.37	-66.26	2.86	13.90	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)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3765	-55.72	-13	-42.72	-67.98	2.641	14.90	H
	5640	-54.90	-13	-41.90	-66.76	2.94	14.80	H
	7515	-52.28	-13	-39.28	-62.05	3.39	13.16	H
	3765	-55.52	-13	-42.52	-67.78	2.64	14.90	V
	5640	-55.68	-13	-42.68	-67.54	2.94	14.80	V
	7515	-52.05	-13	-39.05	-61.82	3.39	13.16	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)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3645	-55.99	-13	-42.99	-66.73	2.604	13.34	H
	5190	-54.99	-13	-41.99	-65.50	3.011	13.52	H
	6930	-53.84	-13	-40.84	-64.04	3.271	13.47	H
	3645	-56.08	-13	-43.08	-66.82	2.604	13.34	V
	5190	-54.63	-13	-41.63	-65.14	3.011	13.52	V
	6930	-54.04	-13	-41.04	-64.24	3.271	13.47	V

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