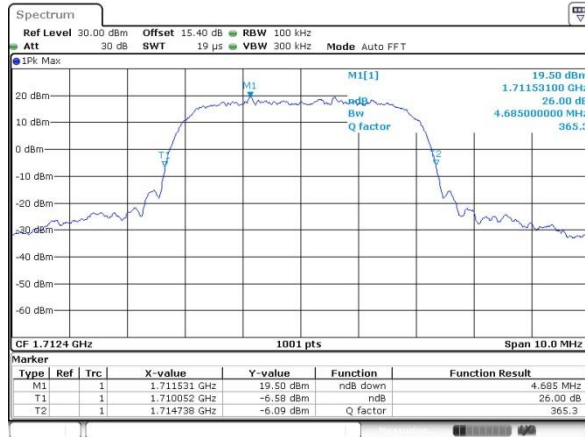


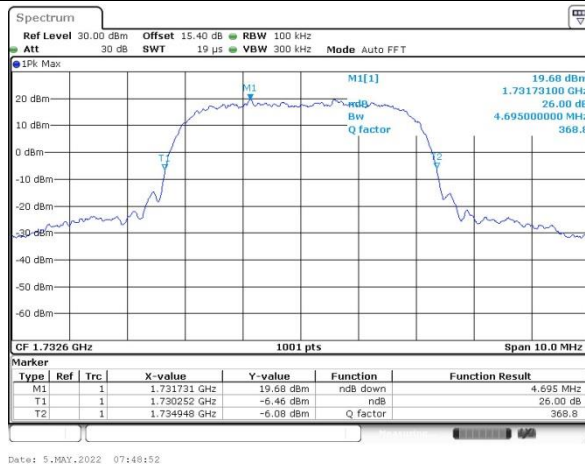


WCDMA Band IV (RMC 12.2Kbps)

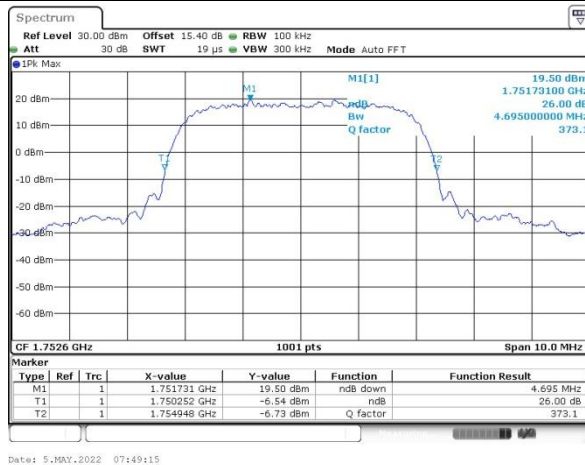
Lowest Channel



Middle Channel



Highest Channel





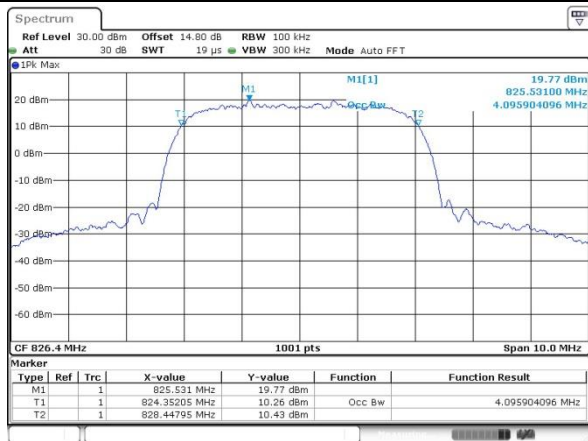
Occupied Bandwidth

Mode	WCDMA Band V	WCDMA Band II	WCDMA Band IV
Mod.	RMC 12.2Kbps	RMC 12.2Kbps	RMC 12.2Kbps
Lowest CH	4.10	4.11	4.11
Middle CH	4.11	4.11	4.11
Highest CH	4.11	4.11	4.11



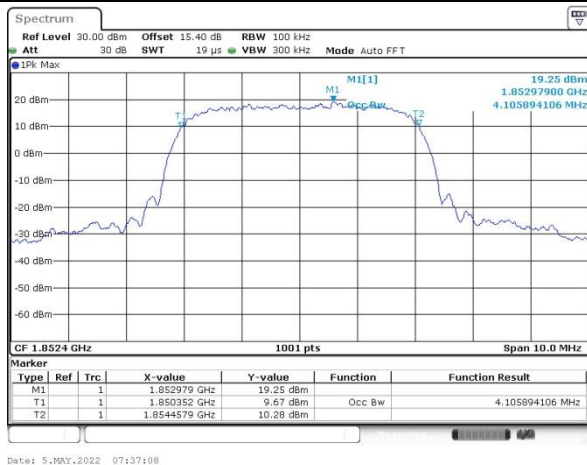
WCDMA Band V (RMC 12.2Kbps)

Lowest Channel

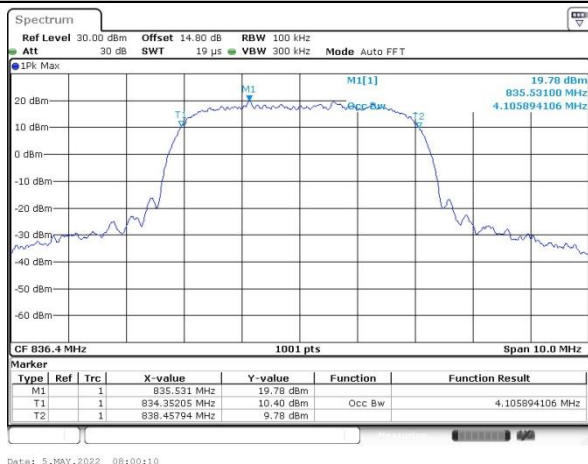


WCDMA Band II (RMC 12.2Kbps)

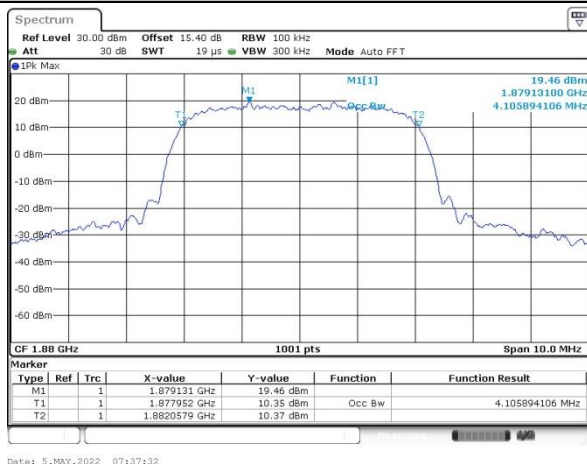
Lowest Channel



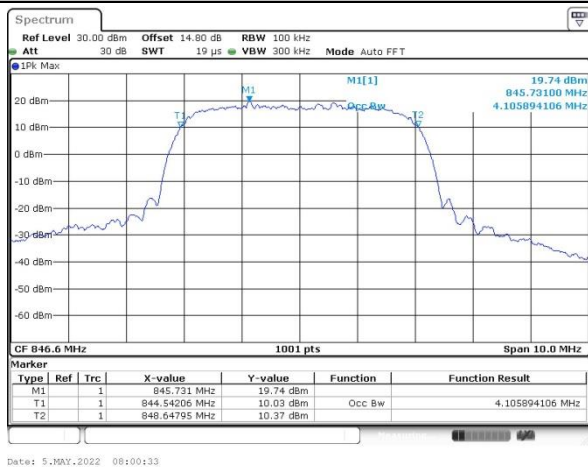
Middle Channel



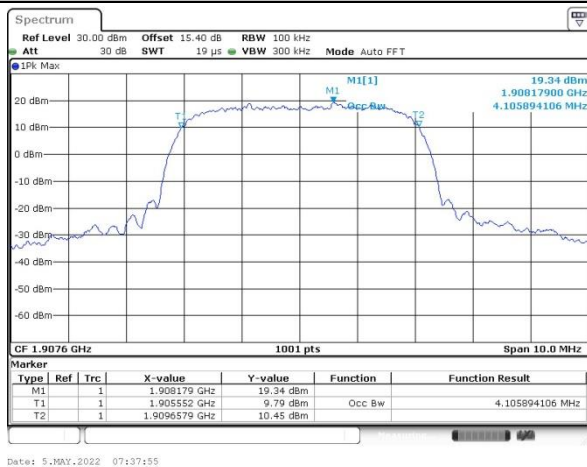
Middle Channel



Highest Channel



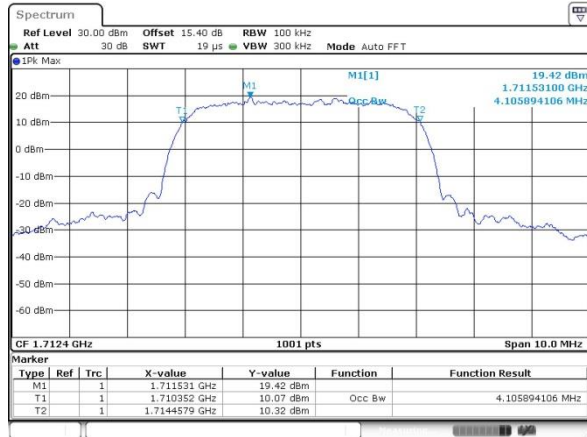
Highest Channel



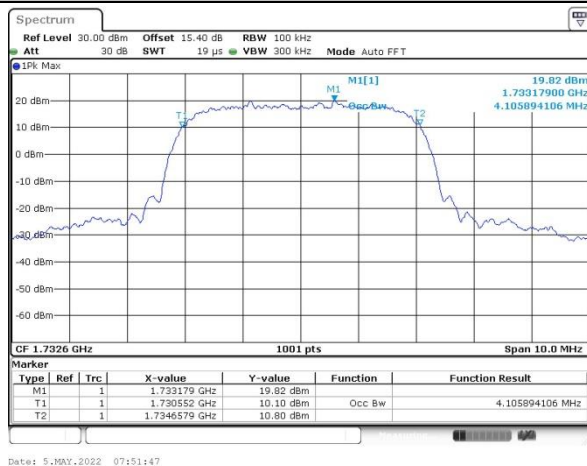


WCDMA Band IV (RMC 12.2Kbps)

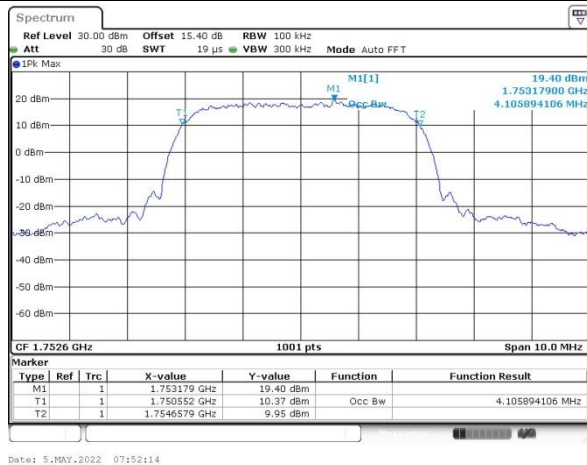
Lowest Channel

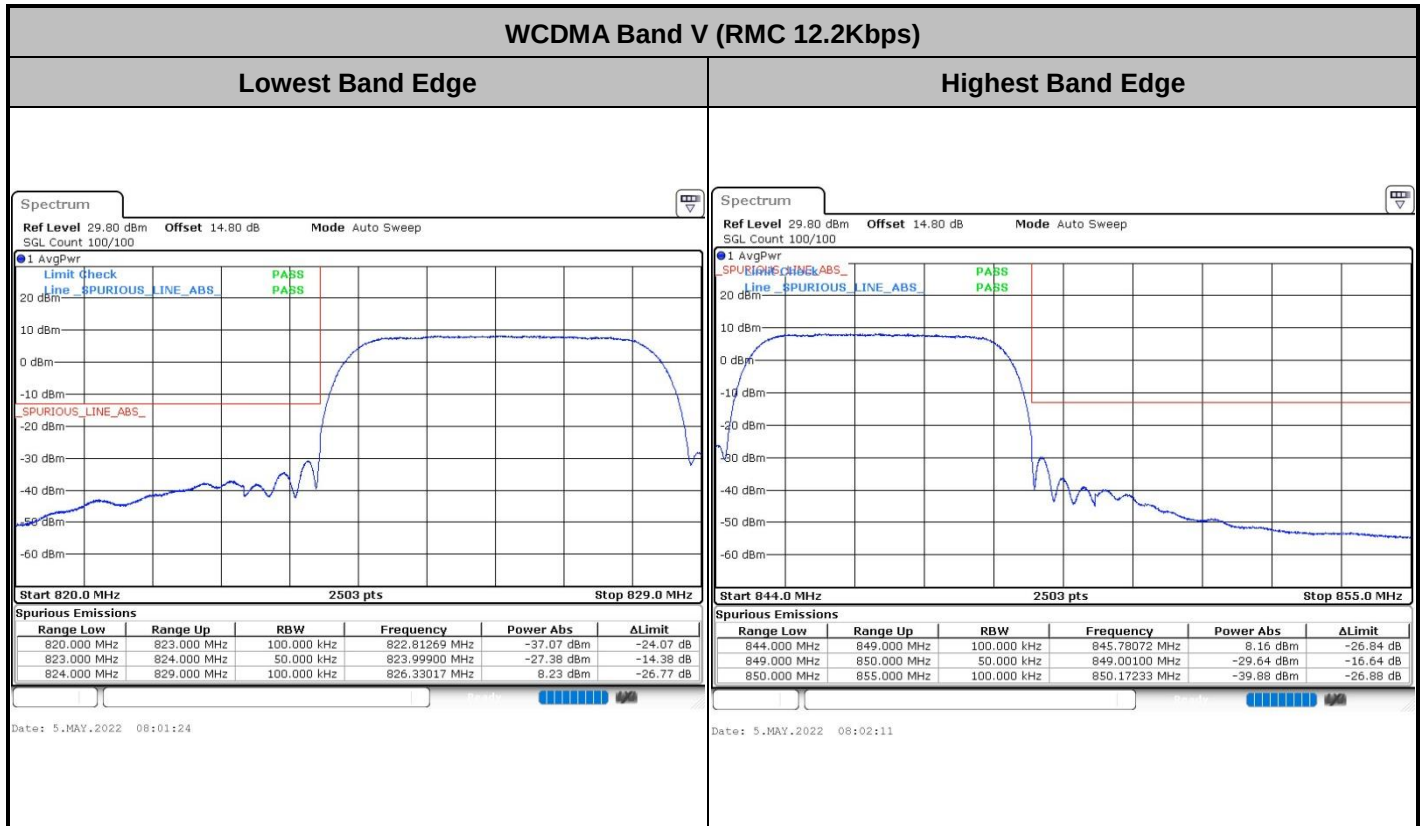


Middle Channel



Highest Channel

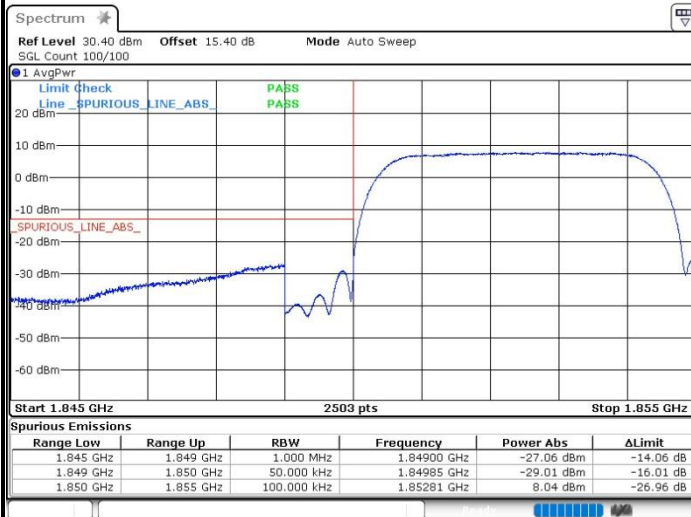


**Conducted Band Edge**



WCDMA Band II (RMC 12.2Kbps)

Lowest Band Edge



Highest Band Edge

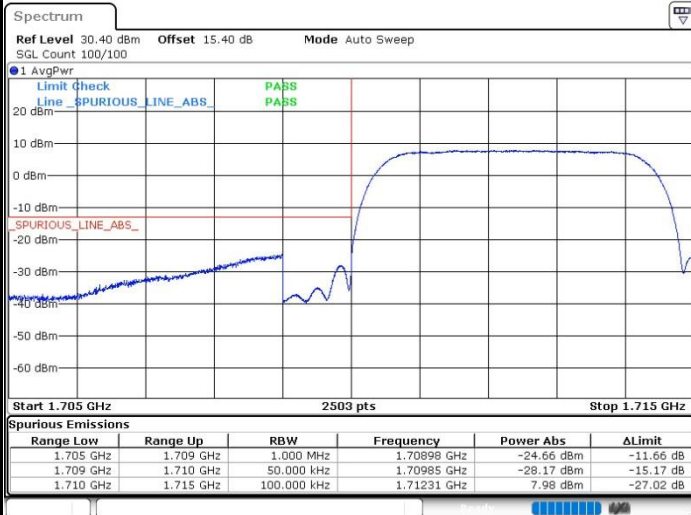




WCDMA Band IV (RMC 12.2Kbps)

Lowest Band Edge

Highest Band Edge



Date: 5.MAY.2022 07:53:06



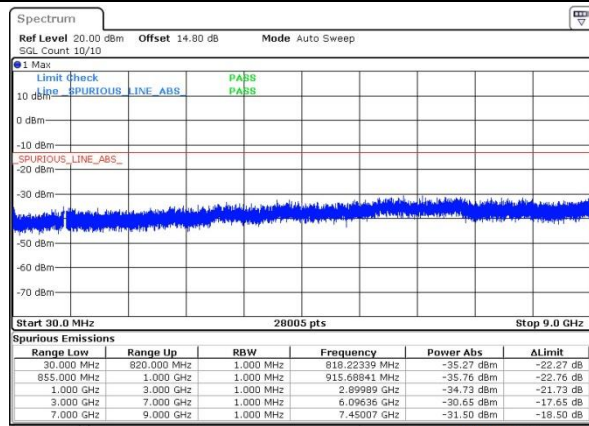
Date: 5.MAY.2022 07:53:55



Conducted Spurious Emission

WCDMA Band V (RMC 12.2Kbps)

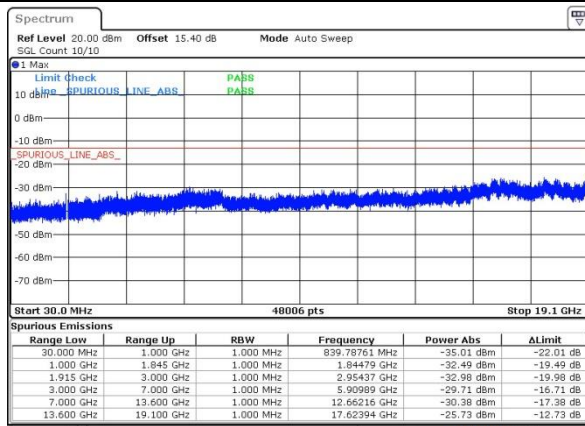
Lowest Channel



Date: 5.MAY.2022 08:02:32

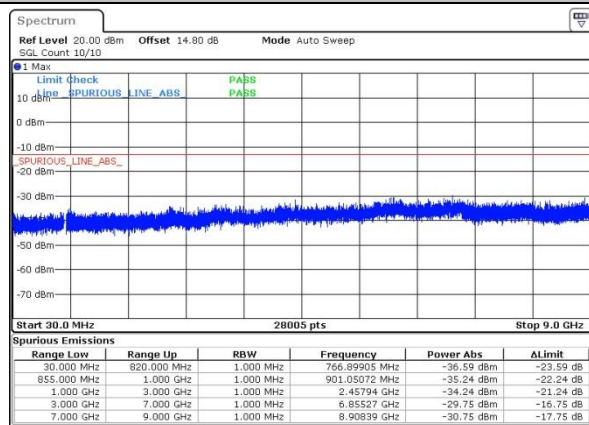
WCDMA Band II (RMC 12.2Kbps)

Lowest Channel



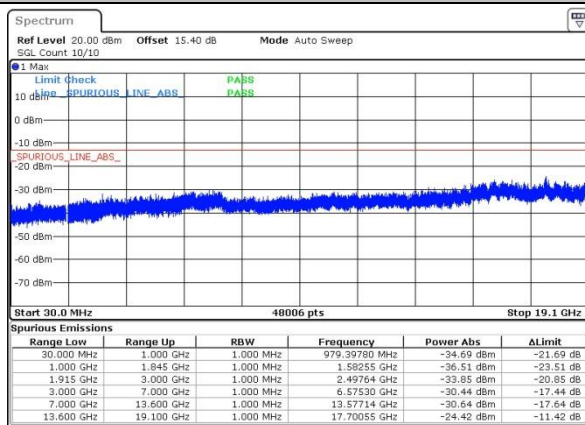
Date: 5.MAY.2022 07:44:38

Middle Channel



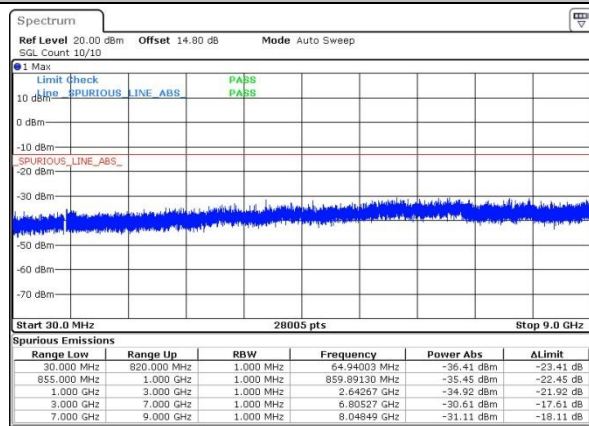
Date: 5.MAY.2022 08:02:45

Middle Channel



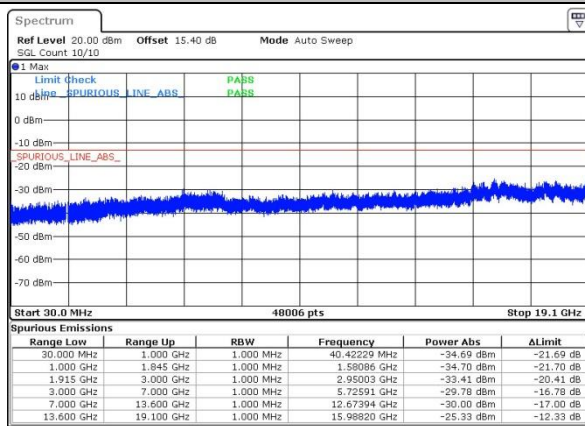
Date: 5.MAY.2022 07:44:09

Highest Channel



Date: 5.MAY.2022 08:02:59

Highest Channel

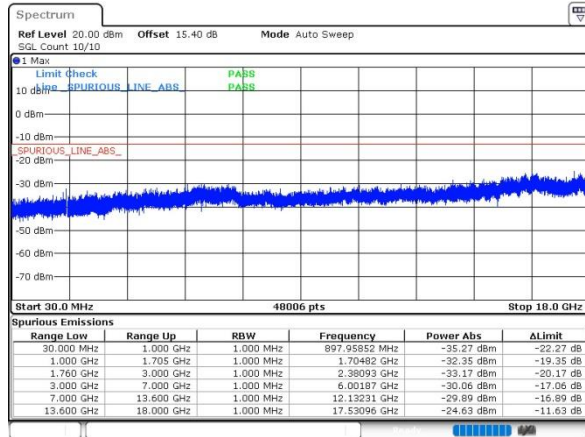


Date: 5.MAY.2022 07:45:42

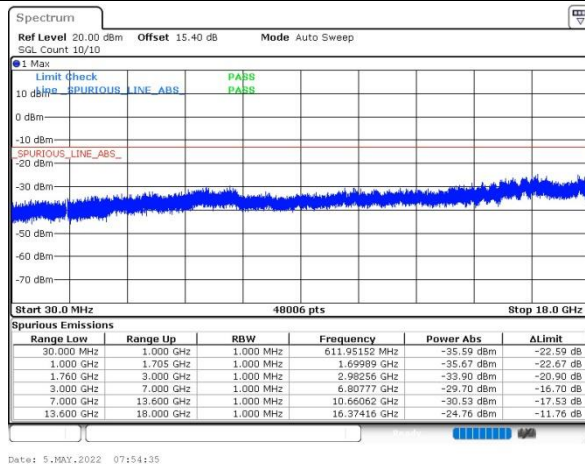


WCDMA Band IV (RMC 12.2Kbps)

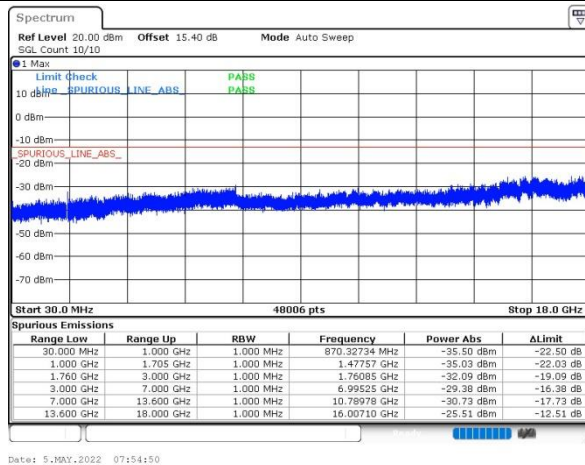
Lowest Channel



Middle Channel



Highest Channel



**Frequency Stability**

Test Conditions	Middle Channel	WCDMA Band V (RMC 12.2Kbps)	Limit
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	2.5ppm Result
50	Normal Voltage	0.0038	PASS
40	Normal Voltage	0.0027	
30	Normal Voltage	0.0045	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0029	
0	Normal Voltage	0.0034	
-10	Normal Voltage	0.0033	
-20	Normal Voltage	0.0011	
-30	Normal Voltage	0.0025	
20	Maximum Voltage	0.0018	
20	Normal Voltage	0.026	
20	Battery End Point	0.0033	

Test Conditions	Middle Channel	WCDMA Band II (RMC 12.2Kbps)	Limit
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Note 2. Result
50	Normal Voltage	0.0069	PASS
40	Normal Voltage	0.0036	
30	Normal Voltage	0.0044	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0055	
0	Normal Voltage	0.0036	
-10	Normal Voltage	0.0047	
-20	Normal Voltage	0.0072	
-30	Normal Voltage	0.0069	
20	Maximum Voltage	0.0062	
20	Normal Voltage	0.0028	
20	Battery End Point	0.0019	



Test Conditions	Middle Channel	WCDMA Band IV (RMC 12.2Kbps)	Limit Note 2.
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Result
50	Normal Voltage	0.0048	PASS
40	Normal Voltage	0.0046	
30	Normal Voltage	0.0003	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0017	
0	Normal Voltage	0.0044	
-10	Normal Voltage	0.0072	
-20	Normal Voltage	0.0063	
-30	Normal Voltage	0.0061	
20	Maximum Voltage	0.0028	
20	Normal Voltage	0.0029	
20	Battery End Point	0.0018	

Note:

1. Normal Voltage = 3.87V ; Battery End Point (BEP) =3.6V. ; Maximum Voltage =4.45V
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 :	Levi Zhao	Temperature :	22~23°C
		Relative Humidity :	41~42%

GSM850 (GPRS 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	-47.56	-13	-34.56	-54.53	1.58	10.70	H
	2510	-29.31	-13	-16.31	-37.56	2.102	12.50	H
	3348	-51.27	-13	-38.27	-60.16	2.856	13.90	H
	1672	-50.32	-13	-37.32	-57.29	1.58	10.70	V
	2510	-28.73	-13	-15.73	-36.98	2.10	12.50	V
	3348	-46.44	-13	-33.44	-55.33	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	-55.75	-13	-42.75	-62.72	1.58	10.70	H
	2512	-48.64	-13	-35.64	-56.89	2.102	12.50	H
	3344	-59.35	-13	-46.35	-68.24	2.856	13.90	H
	1672	-56.33	-13	-43.33	-63.30	1.58	10.70	V
	2512	-44.38	-13	-31.38	-52.63	2.10	12.50	V
	3344	-58.79	-13	-45.79	-67.68	2.86	13.90	V

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

GSM1900 (GPRS 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	3759	-53.55	-13	-40.55	-65.81	2.64	14.90	H
	5640	-38.48	-13	-25.48	-50.34	2.94	14.80	H
	7524	-52.95	-13	-39.95	-62.72	3.39	13.16	H
	3759	-56.52	-13	-43.52	-68.78	2.64	14.90	V
	5640	-42.59	-13	-29.59	-54.45	2.94	14.80	V
	7524	-52.85	-13	-39.85	-62.62	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	-56.20	-13	-43.20	-68.46	2.64	14.90	H
	5640	-47.54	-13	-34.54	-59.40	2.94	14.80	H
	7515	-51.53	-13	-38.53	-61.30	3.39	13.16	H
	3765	-56.45	-13	-43.45	-68.71	2.64	14.90	V
	5640	-51.71	-13	-38.71	-63.57	2.94	14.80	V
	7515	-51.71	-13	-38.71	-61.48	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	-65.70	-13	-52.70	-72.67	1.58	10.70	H
	2512	-60.44	-13	-47.44	-68.69	2.102	12.50	H
	3344	-59.81	-13	-46.81	-68.70	2.856	13.90	H
	1672	-58.92	-13	-45.92	-65.89	1.58	10.70	V
	2512	-56.59	-13	-43.59	-64.84	2.10	12.50	V
	3344	-58.93	-13	-45.93	-67.82	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	-54.13	-13	-41.13	-66.39	2.64	14.90	H
	5640	-52.60	-13	-39.60	-64.46	2.94	14.80	H
	7515	-51.80	-13	-38.80	-61.57	3.39	13.16	H
	3765	-55.83	-13	-42.83	-68.09	2.64	14.90	V
	5640	-54.04	-13	-41.04	-65.90	2.94	14.80	V
	7515	-51.63	-13	-38.63	-61.40	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	3465	-55.94	-13	-42.94	-66.68	2.604	13.34	H
	5190	-54.24	-13	-41.24	-64.75	3.011	13.52	H
	6930	-54.22	-13	-41.22	-64.42	3.271	13.47	H
	3465	-56.58	-13	-43.58	-67.32	2.604	13.34	V
	5190	-53.20	-13	-40.20	-63.71	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.