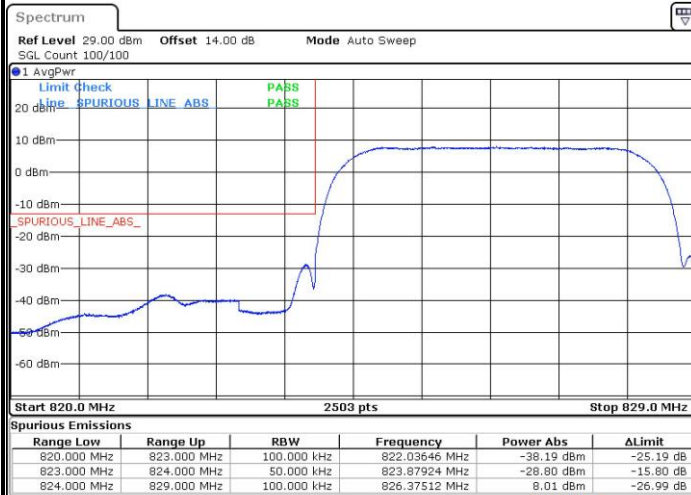
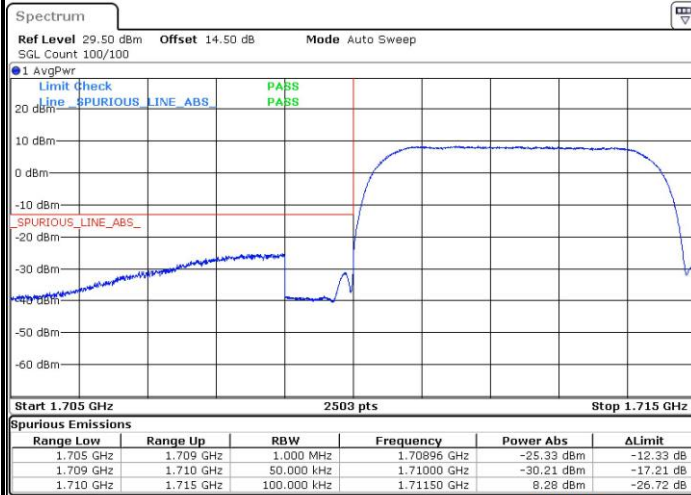


**Conducted Band Edge****WCDMA Band V (RMC 12.2Kbps)****Lowest Band Edge****Highest Band Edge****WCDMA Band II (RMC 12.2Kbps)****Lowest Band Edge****Highest Band Edge**



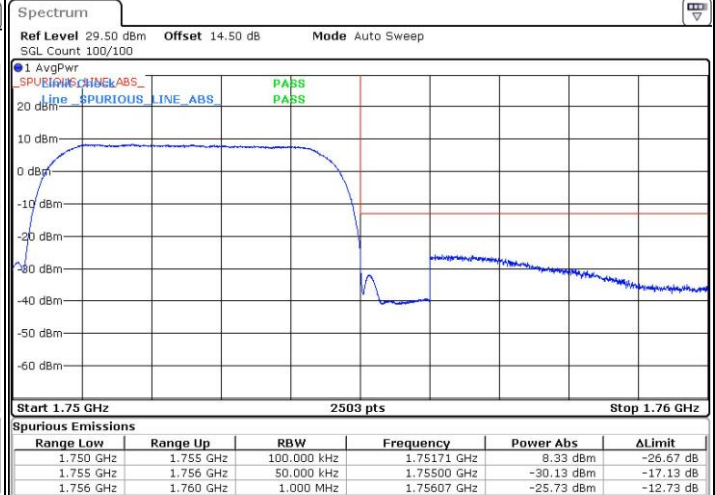
WCDMA Band IV (RMC 12.2Kbps)

Lowest Band Edge



Date: 3.JUN.2025 16:51:12

Highest Band Edge



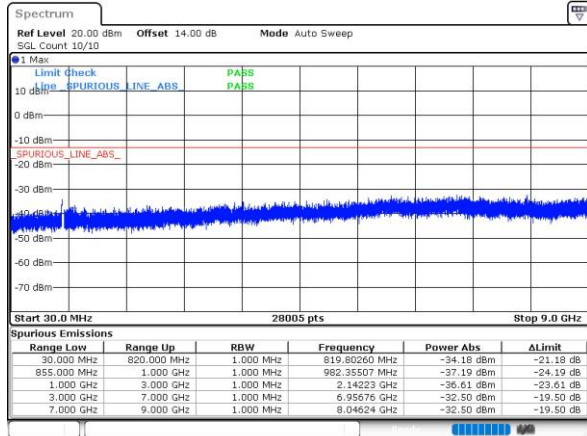
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Conducted Spurious Emission

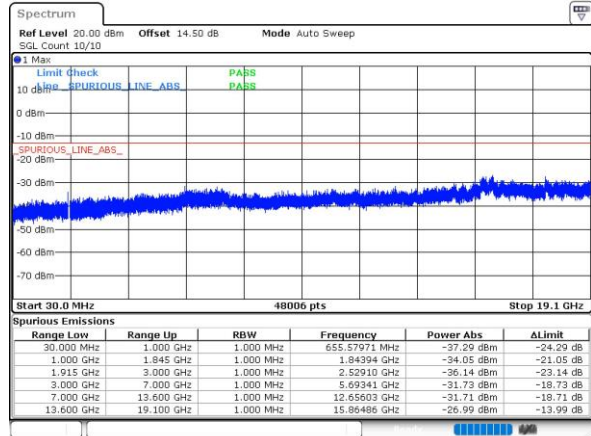
WCDMA Band V (RMC 12.2Kbps)

Lowest Channel

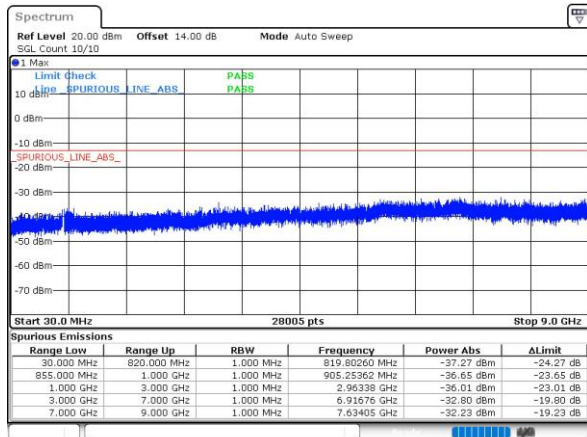


WCDMA Band II (RMC 12.2Kbps)

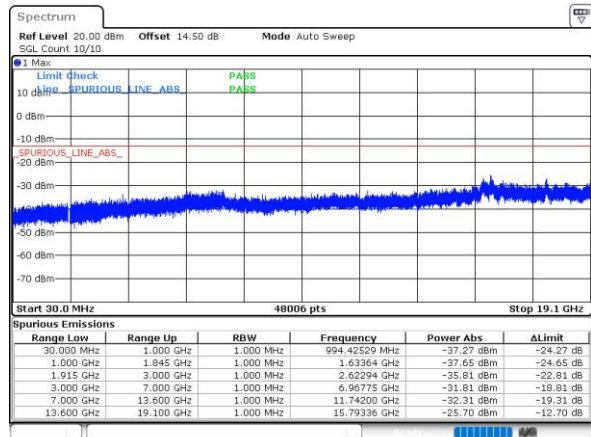
Lowest Channel



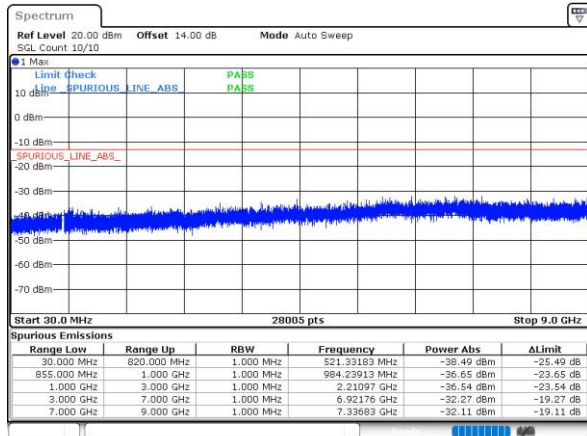
Middle Channel



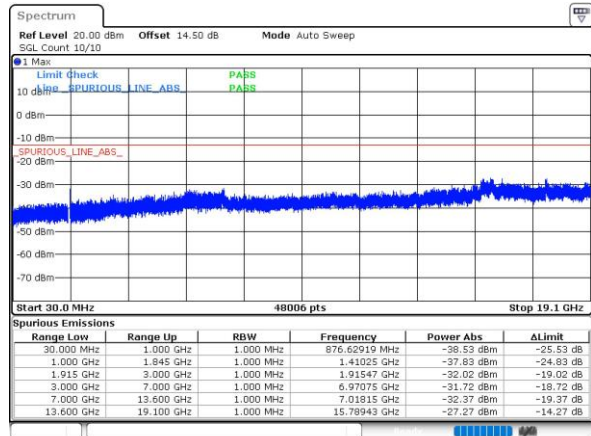
Middle Channel



Highest Channel



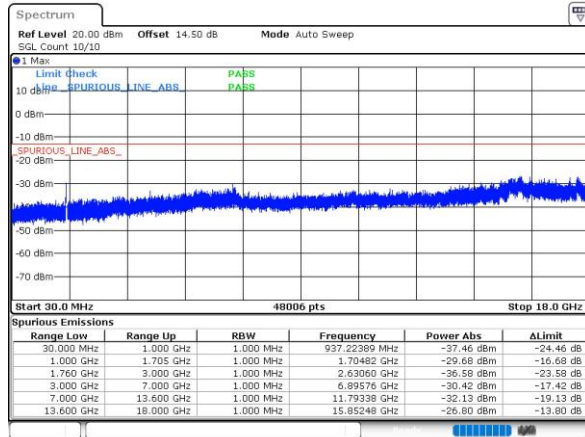
Highest Channel



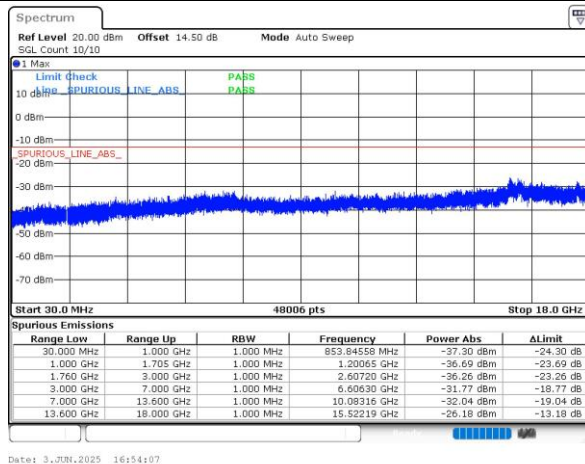


WCDMA Band IV (RMC 12.2Kbps)

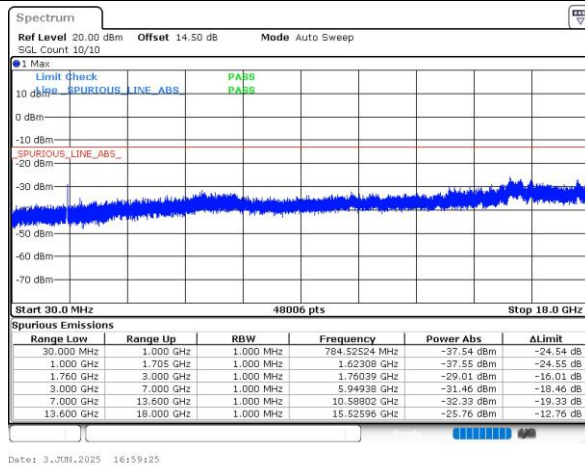
Lowest Channel



Middle Channel



Highest Channel



**Frequency Stability**

Test Conditions	Middle Channel	WCDMA Band V (RMC 12.2Kbps)	Limit 2.5ppm
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Result
50	Normal Voltage	0.0016	PASS
40	Normal Voltage	0.0008	
30	Normal Voltage	0.0013	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0026	
0	Normal Voltage	0.0016	
-10	Normal Voltage	0.0002	
-20	Normal Voltage	0.0002	
-30	Normal Voltage	0.0011	
20	Maximum Voltage	0.0024	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0022	

Test Conditions	Middle Channel	WCDMA Band II (RMC 12.2Kbps)	Limit Note 2.
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Result
50	Normal Voltage	0.0012	PASS
40	Normal Voltage	0.0009	
30	Normal Voltage	0.0011	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0012	
0	Normal Voltage	0.0012	
-10	Normal Voltage	0.0001	
-20	Normal Voltage	0.0001	
-30	Normal Voltage	0.0005	
20	Maximum Voltage	0.0011	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0010	



Test Conditions	Middle Channel	WCDMA Band IV (RMC 12.2Kbps)	Limit Note 2.
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Result
50	Normal Voltage	0.0010	PASS
40	Normal Voltage	0.0013	
30	Normal Voltage	0.0002	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0001	
0	Normal Voltage	0.0001	
-10	Normal Voltage	0.0003	
-20	Normal Voltage	0.0002	
-30	Normal Voltage	0.0006	
20	Maximum Voltage	0.0003	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0006	

Note:

1. Normal Voltage = 3.92V. ; Battery End Point (BEP) = 3.4 V.; Maximum Voltage =4.53 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 :	Liangping Zhou	Temperature :	22~25℃
		Relative Humidity :	48~52%

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

GSM850 (GSM)_Ant. 0									
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	-51.72	-13	-38.72	-61.32	-54.97	4.00	9.40	H
	2509.2	-42.17	-13	-29.17	-56.01	-45.74	4.88	10.60	H
	3345.6	-61.98	-13	-48.98	-77.30	-66.91	5.52	12.60	H
	1672.8	-60.09	-13	-47.09	-69.14	-63.34	4.00	9.40	V
	2509.2	-50.78	-13	-37.78	-64.58	-54.35	4.88	10.60	V
	3345.6	-62.71	-13	-49.71	-77.76	-67.64	5.52	12.60	V

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

GSM850 (EDGE 1 Tx slots)_Ant. 0									
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	-49.94	-13	-36.94	-59.54	-53.19	4.00	9.40	H
	2509.2	-42.21	-13	-29.21	-56.05	-45.78	4.88	10.60	H
	3345.6	-62.64	-13	-49.64	-77.96	-67.57	5.52	12.60	H
	1672.8	-55.41	-13	-42.41	-64.46	-58.66	4.00	9.40	V
	2509.2	-49.45	-13	-36.45	-63.25	-53.02	4.88	10.60	V
	3345.6	-62.75	-13	-49.75	-77.80	-67.68	5.52	12.60	V

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

GSM1900 (GSM)_Ant. 4									
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	-50.19	-13	-37.19	-67.98	-56.94	5.85	12.60	H
	5640	-40.37	-13	-27.37	-62.94	-46.17	7.30	13.10	H
	7520	-54.33	-13	-41.33	-80.48	-57.48	8.35	11.50	H
	3760	-52.34	-13	-39.34	-70.06	-59.09	5.85	12.60	V
	5640	-37.23	-13	-24.23	-59.05	-43.03	7.30	13.10	V
	7520	-54.87	-13	-41.87	-81	-58.02	8.35	11.50	V

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

GSM1900 (EDGE 1 Tx slots) _Ant. 4									
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	-48.92	-13	-35.92	-66.71	-55.67	5.85	12.60	H
	5640	-39.78	-13	-26.78	-62.35	-45.58	7.30	13.10	H
	7520	-54.53	-13	-41.53	-80.68	-57.68	8.35	11.50	H
	3760	-55.43	-13	-42.43	-73.15	-62.18	5.85	12.60	V
	5640	-38.31	-13	-25.31	-60.13	-44.11	7.30	13.10	V
	7520	-54.65	-13	-41.65	-80.78	-57.80	8.35	11.50	V

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

WCDMA Band V(RMC 12.2Kbps) _Ant. 0									
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	-66.12	-13	-53.12	-75.72	-69.37	4.00	9.40	H
	2509.2	-62.13	-13	-49.13	-75.97	-65.70	4.88	10.60	H
	3345.6	-62.66	-13	-49.66	-77.98	-67.59	5.52	12.60	H
	1672.8	-66.53	-13	-53.53	-75.58	-69.78	4.00	9.40	V
	2509.2	-63.01	-13	-50.01	-76.81	-66.58	4.88	10.60	V
	3345.6	-62.96	-13	-49.96	-78.01	-67.89	5.52	12.60	V

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

WCDMA Band II(RMC 12.2Kbps) _Ant. 4									
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	-61.26	-13	-48.26	-79.05	-68.01	5.85	12.60	H
	5640	-49.00	-13	-36.00	-71.57	-54.80	7.30	13.10	H
	7520	-54.77	-13	-41.77	-80.92	-57.92	8.35	11.50	H
	3760	-61.30	-13	-48.30	-79.02	-68.05	5.85	12.60	V
	5640	-48.05	-13	-35.05	-69.87	-53.85	7.30	13.10	V
	7520	-54.41	-13	-41.41	-80.54	-57.56	8.35	11.50	V

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

WCDMA Band IV(RMC 12.2Kbps) _Ant. 4									
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	-58.76	-13	-45.76	-75.04	-65.51	5.85	12.60	H
	5197.8	-48.07	-13	-35.07	-69.55	-53.87	7.30	13.10	H
	6930.4	-56.16	-13	-43.16	-81.48	-59.31	8.35	11.50	H
	3465.2	-59.89	-13	-46.89	-76.19	-66.64	5.85	12.60	V
	5197.8	-47.45	-13	-34.45	-69.24	-53.25	7.30	13.10	V
	6930.4	-55.39	-13	-42.39	-81.18	-58.54	8.35	11.50	V

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