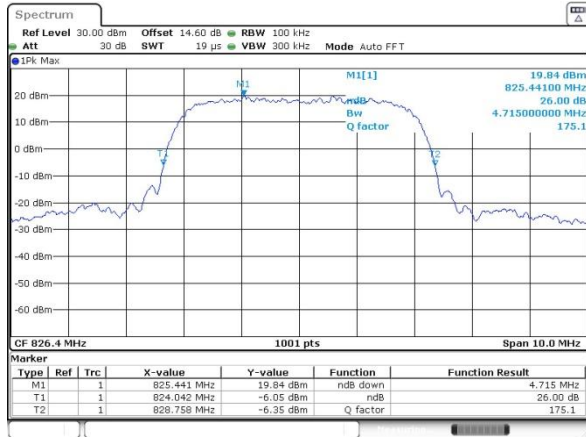




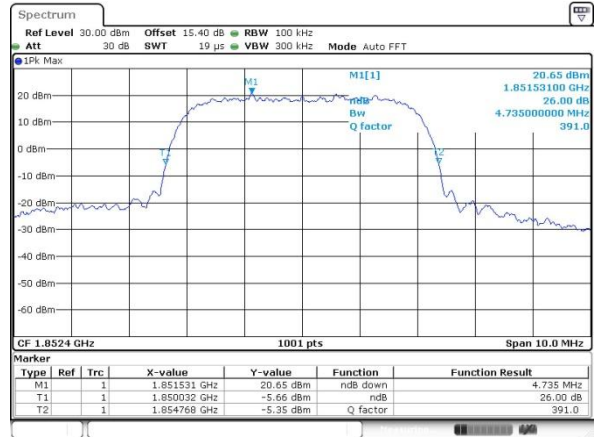
WCDMA Band V (RMC 12.2Kbps)

Lowest Channel

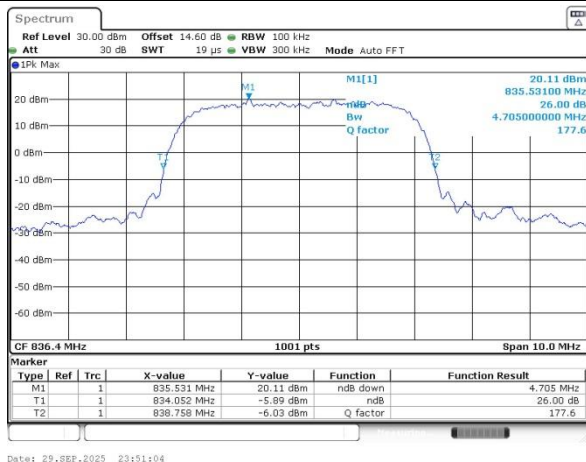


WCDMA Band II (RMC 12.2Kbps)

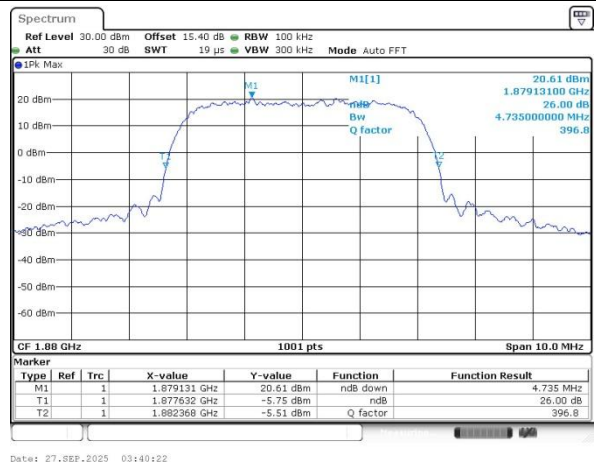
Lowest Channel



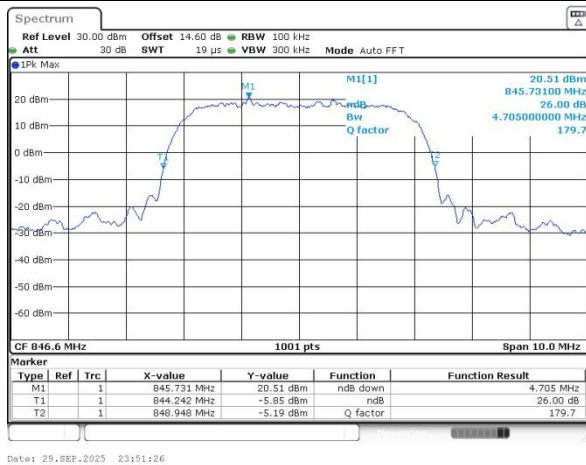
Middle Channel



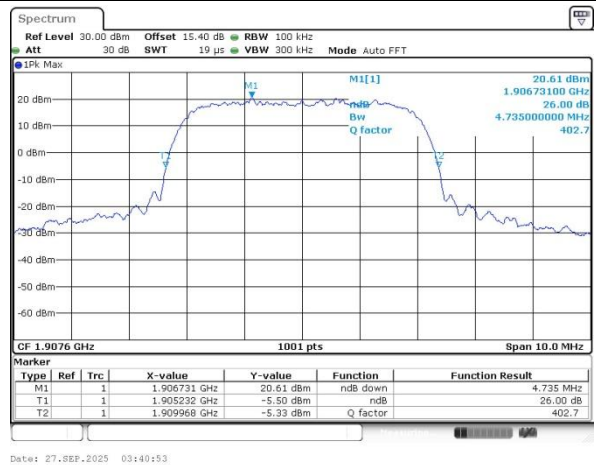
Middle Channel



Highest Channel



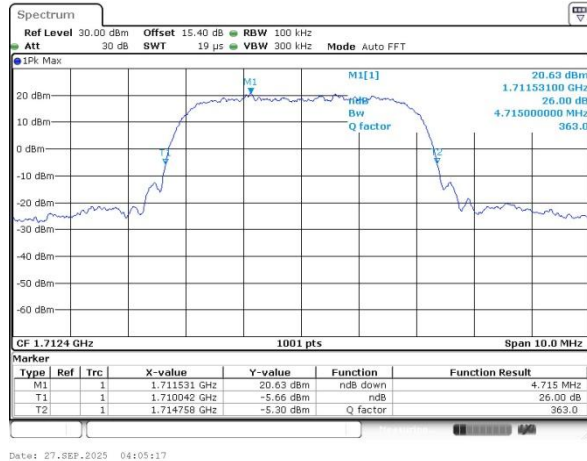
Highest Channel



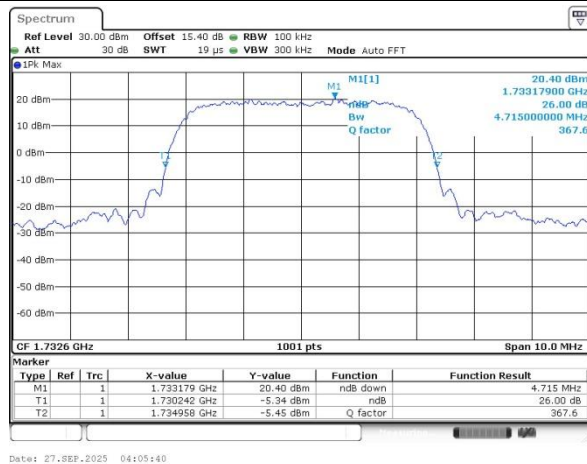


WCDMA Band IV (RMC 12.2Kbps)

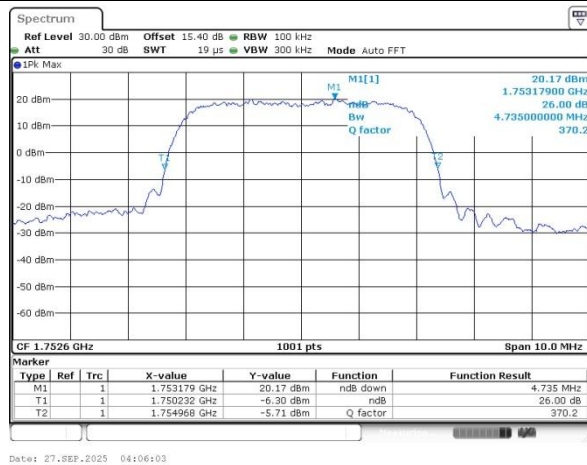
Lowest Channel



Middle Channel



Highest Channel





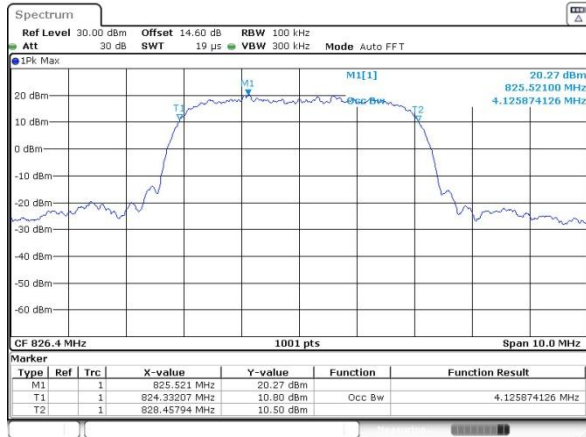
Occupied Bandwidth

Mode	WCDMA Band V	WCDMA Band II	WCDMA Band IV
Mod.	RMC 12.2Kbps	RMC 12.2Kbps	RMC 12.2Kbps
Lowest CH	4.126MHz	4.146MHz	4.146MHz
Middle CH	4.126MHz	4.156MHz	4.146MHz
Highest CH	4.126MHz	4.146MHz	4.136MHz



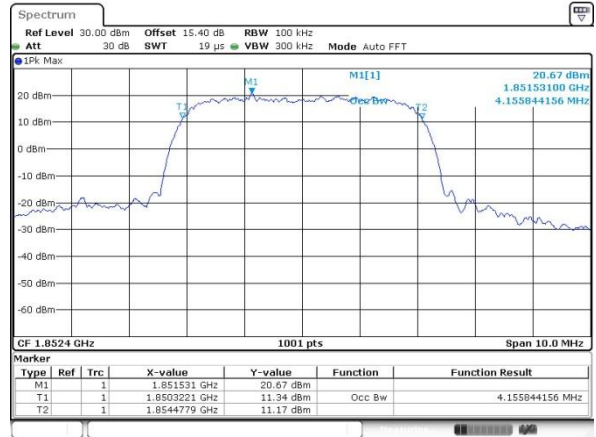
WCDMA Band V (RMC 12.2Kbps)

Lowest Channel

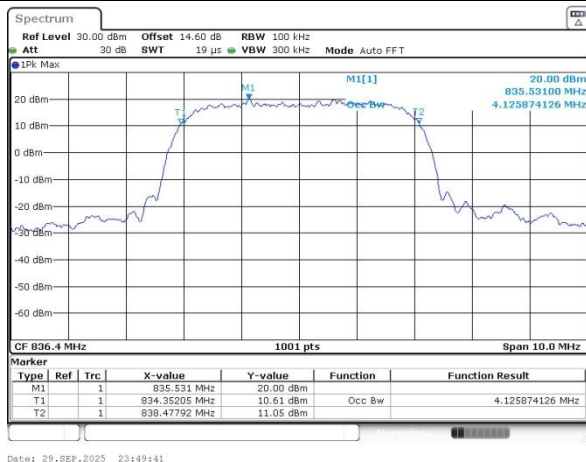


WCDMA Band II (RMC 12.2Kbps)

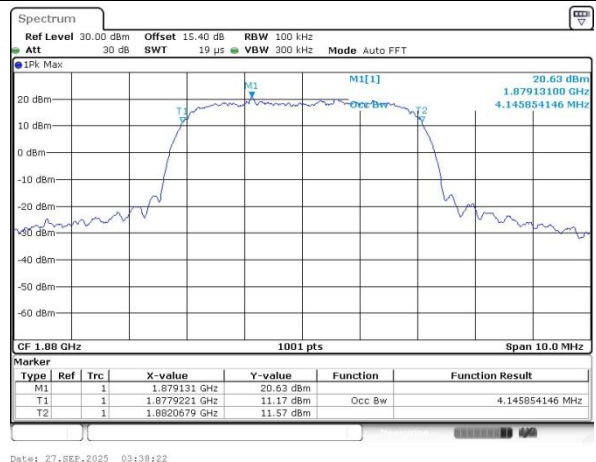
Lowest Channel



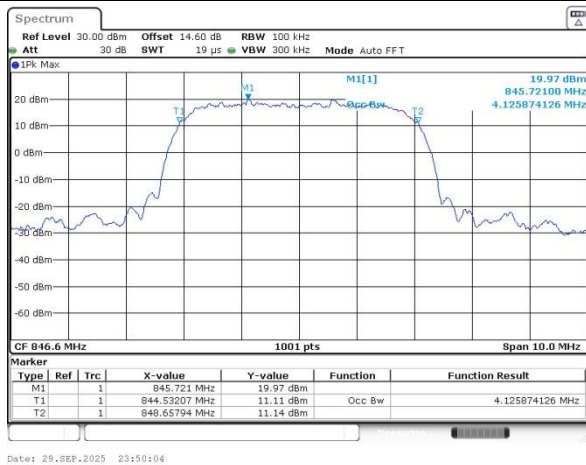
Middle Channel



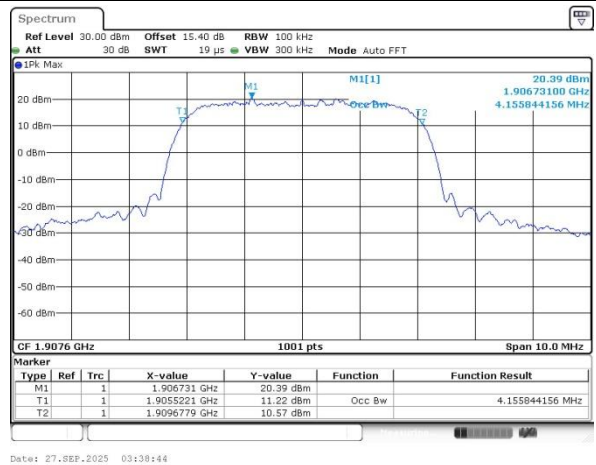
Middle Channel



Highest Channel



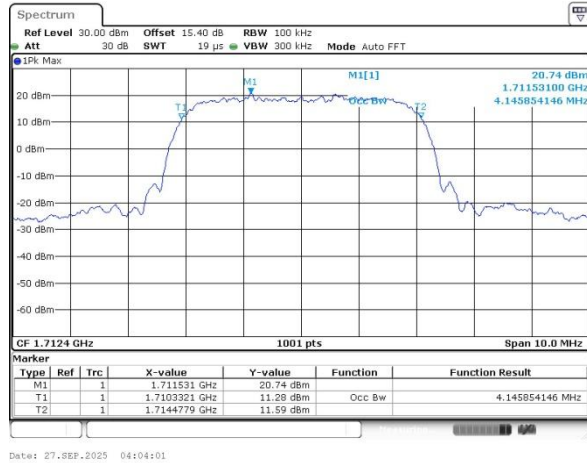
Highest Channel



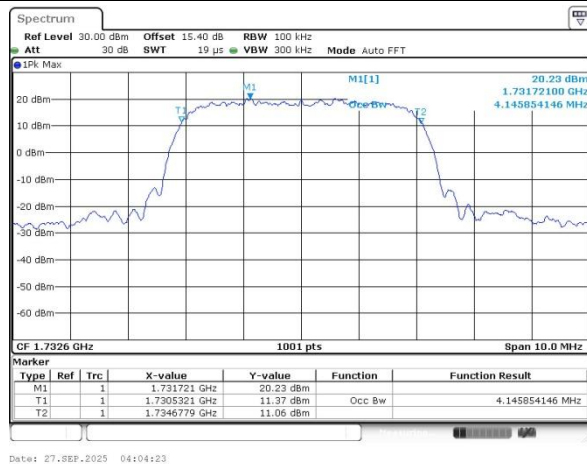


WCDMA Band IV (RMC 12.2Kbps)

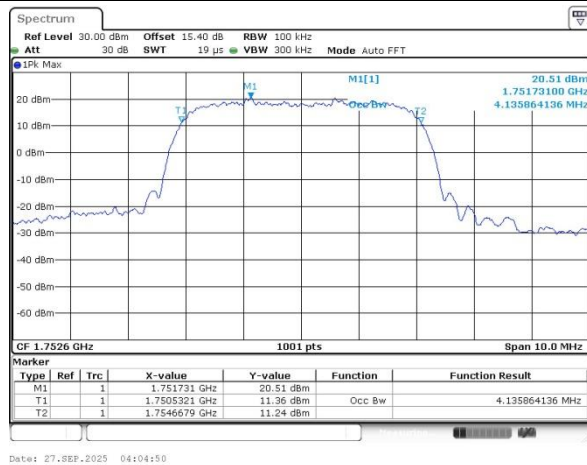
Lowest Channel

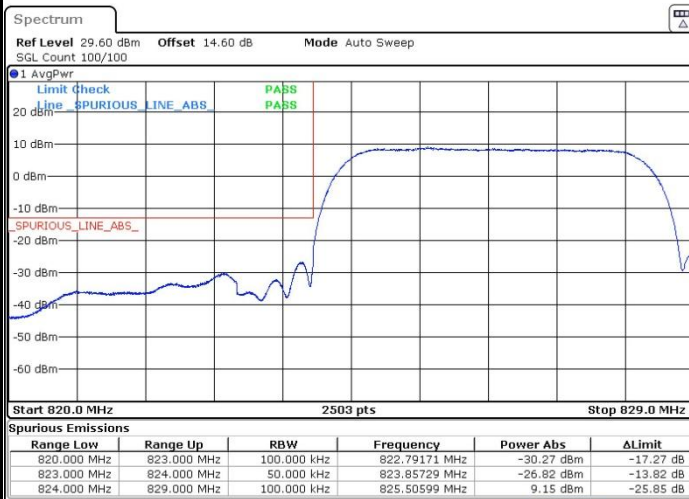
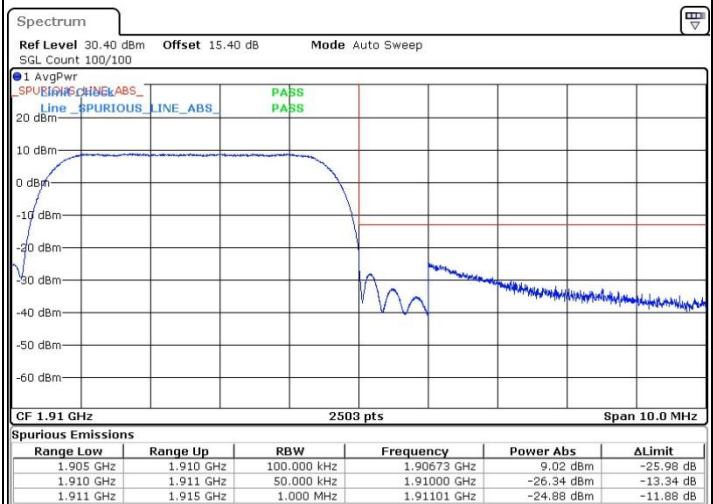


Middle Channel



Highest Channel

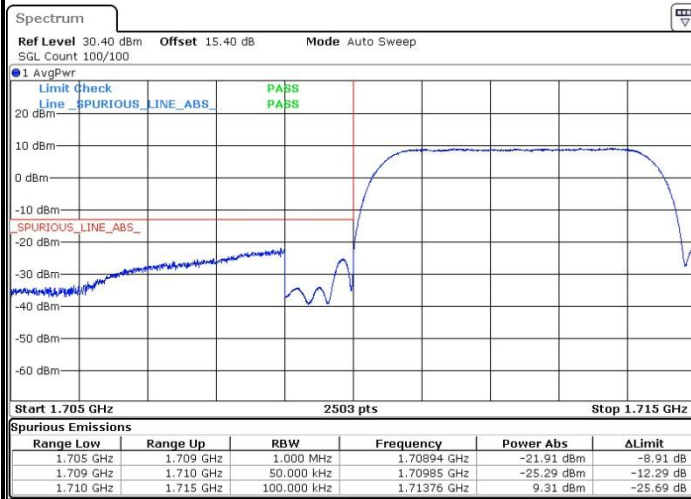


**Conducted Band Edge****WCDMA Band V (RMC 12.2Kbps)****Lowest Band Edge****Highest Band Edge****WCDMA Band II (RMC 12.2Kbps)****Lowest Band Edge****Highest Band Edge**



WCDMA Band IV (RMC 12.2Kbps)

Lowest Band Edge



Date: 27.SEP.2025 04:07:09

Highest Band Edge



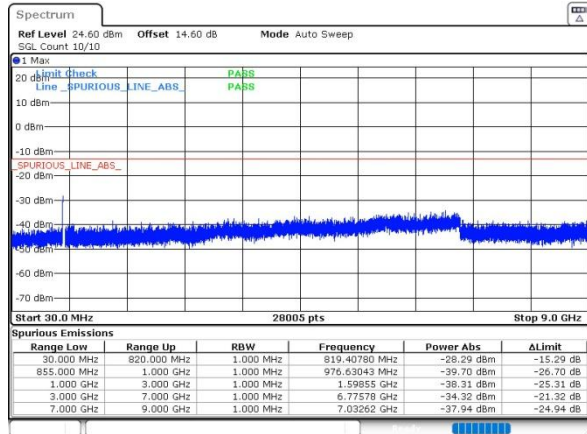
Date: 27.SEP.2025 04:07:59



Conducted Spurious Emission

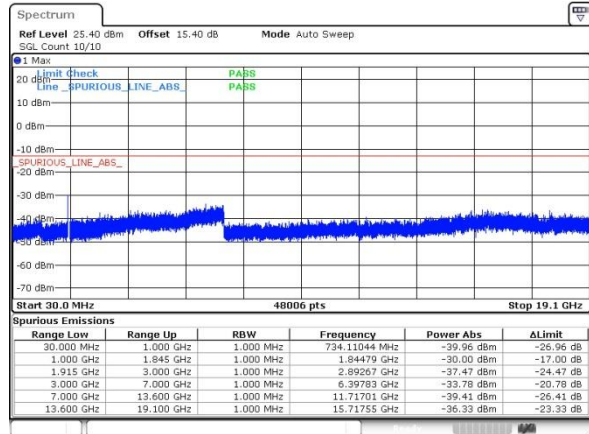
WCDMA Band V (RMC 12.2Kbps)

Lowest Channel

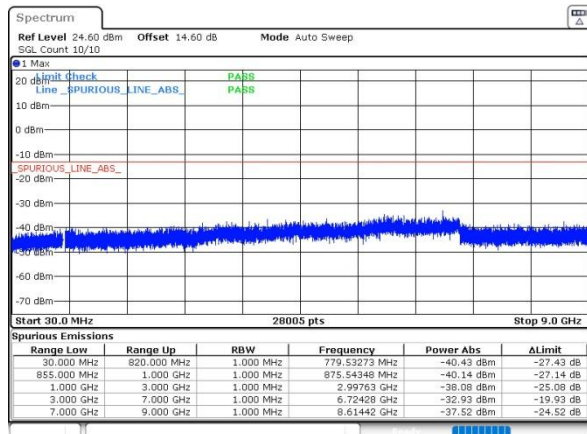


WCDMA Band II (RMC 12.2Kbps)

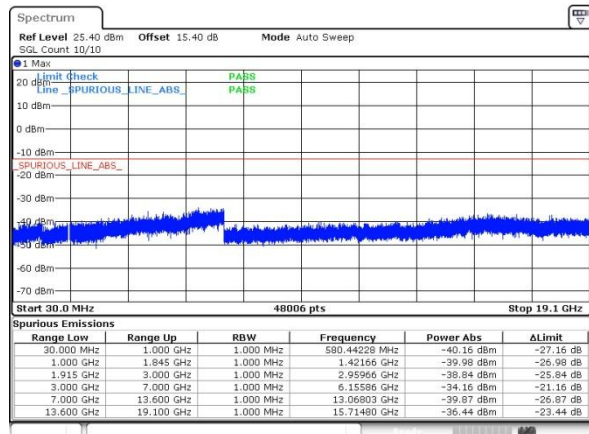
Lowest Channel



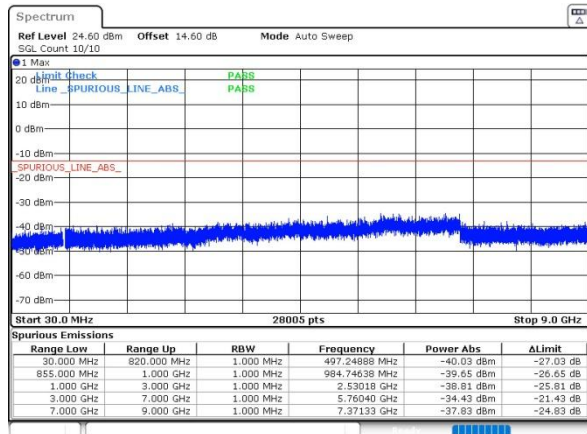
Middle Channel



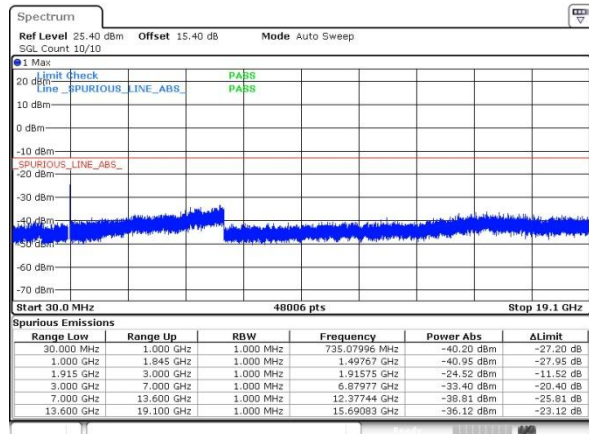
Middle Channel



Highest Channel



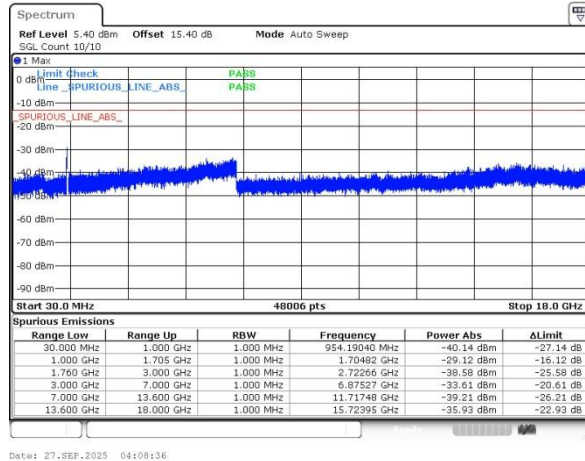
Highest Channel



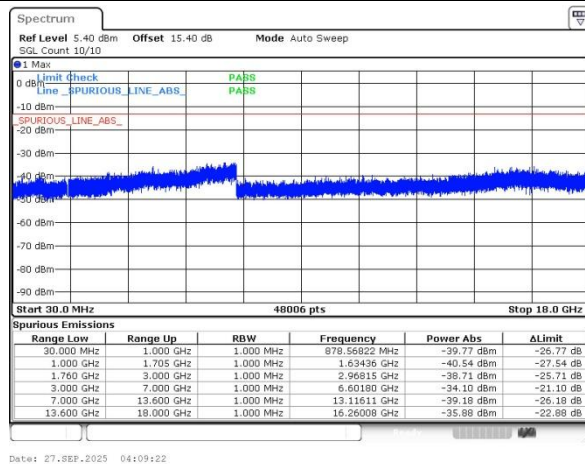


WCDMA Band IV (RMC 12.2Kbps)

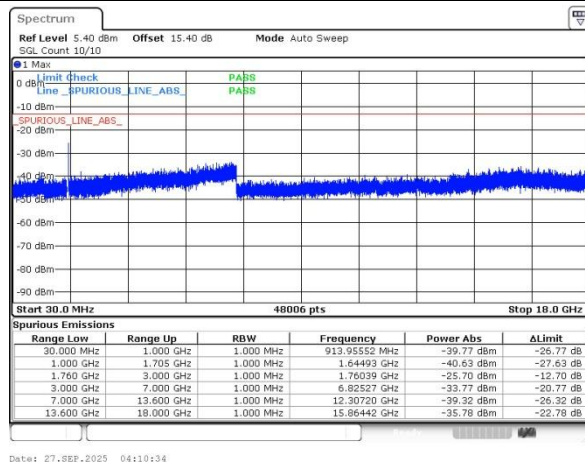
Lowest Channel



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	0.0044	PASS
40	Normal Voltage	0.0268	
30	Normal Voltage	0.0325	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0254	
0	Normal Voltage	0.0095	
-10	Normal Voltage	0.0142	
-20	Normal Voltage	0.0136	
-30	Normal Voltage	0.0287	
20	Maximum Voltage	0.0214	
20	Normal Voltage	0.0158	
20	Battery End Point	0.0086	

Test Conditions	Middle Channel	WCDMA Band II (RMC 12.2Kbps)	Limit Note 2.
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Result
50	Normal Voltage	0.0195	PASS
40	Normal Voltage	0.0078	
30	Normal Voltage	0.0156	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0279	
0	Normal Voltage	0.0134	
-10	Normal Voltage	0.0175	
-20	Normal Voltage	0.0264	
-30	Normal Voltage	0.0187	
20	Maximum Voltage	0.0141	
20	Normal Voltage	0.0145	
20	Battery End Point	0.0206	



Test Conditions	Middle Channel	WCDMA Band IV (RMC 12.2Kbps)	Limit Note 2.
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Result
50	Normal Voltage	0.0324	PASS
40	Normal Voltage	0.0187	
30	Normal Voltage	0.0095	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0147	
0	Normal Voltage	0.0095	
-10	Normal Voltage	0.0158	
-20	Normal Voltage	0.0188	
-30	Normal Voltage	0.0074	
20	Maximum Voltage	0.0046	
20	Normal Voltage	0.0053	
20	Battery End Point	0.0198	

Note:

1. Normal Voltage = 3.81V ; Battery End Point (BEP) =3.6V. ; Maximum Voltage =4.2V
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 :	Zhaohui Liang	Temperature :	22~25°C
		Relative Humidity :	48~52%

Pre-scanned harmonic for the different antenna combinations, 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	-66.09	-13	-53.09	-75.66	-69.34	4.00	9.40	H
	2509.2	-50.38	-13	-37.38	-64.17	-53.95	4.88	10.60	H
	3345.6	-62.99	-13	-49.99	-78.60	-67.92	5.52	12.60	H
	1672.8	-66.43	-13	-53.43	-75.45	-69.68	4.00	9.40	V
	2509.2	-55.06	-13	-42.06	-68.81	-58.63	4.88	10.60	V
	3345.6	-63.14	-13	-50.14	-78.48	-68.07	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	-65.45	-13	-52.45	-75.02	-68.70	4.00	9.40	H
	2509.2	-59.48	-13	-46.48	-73.27	-63.05	4.88	10.60	H
	3345.6	-62.53	-13	-49.53	-78.14	-67.46	5.52	12.60	H
	1672.8	-66.21	-13	-53.21	-75.23	-69.46	4.00	9.40	V
	2509.2	-58.80	-13	-45.80	-72.55	-62.37	4.88	10.60	V
	3345.6	-62.98	-13	-49.98	-78.32	-67.91	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)	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	-62.09	-13	-49.09	-80.21	-68.84	5.85	12.60	H
	5640	-59.49	-13	-46.49	-82.35	-65.29	7.30	13.10	H
	7520	-56.69	-13	-43.69	-82.51	-59.84	8.35	11.50	H
	3760	-61.93	-13	-48.93	-79.98	-68.68	5.85	12.60	V
	5640	-60.03	-13	-47.03	-82.14	-65.83	7.30	13.10	V
	7520	-56.32	-13	-43.32	-82.12	-59.47	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)	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	-61.71	-13	-48.71	-79.83	-68.46	5.85	12.60	H
	5640	-58.79	-13	-45.79	-81.65	-64.59	7.30	13.10	H
	7520	-55.93	-13	-42.93	-81.75	-59.08	8.35	11.50	H
	3760	-61.52	-13	-48.52	-79.57	-68.27	5.85	12.60	V
	5640	-59.28	-13	-46.28	-81.39	-65.08	7.30	13.10	V
	7520	-56.38	-13	-43.38	-82.18	-59.53	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	-65.44	-13	-52.44	-75.01	-68.69	4.00	9.40	H
	2509.2	-62.96	-13	-49.96	-76.75	-66.53	4.88	10.60	H
	3345.6	-62.14	-13	-49.14	-77.75	-67.07	5.52	12.60	H
	1672.8	-65.84	-13	-52.84	-74.86	-69.09	4.00	9.40	V
	2509.2	-62.98	-13	-49.98	-76.73	-66.55	4.88	10.60	V
	3345.6	-62.63	-13	-49.63	-77.97	-67.56	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)	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	-61.83	-13	-48.83	-79.95	-68.58	5.85	12.60	H
	5640	-59.13	-13	-46.13	-81.99	-64.93	7.30	13.10	H
	7520	-56.32	-13	-43.32	-82.14	-59.47	8.35	11.50	H
	3760	-61.71	-13	-48.71	-79.76	-68.46	5.85	12.60	V
	5640	-59.62	-13	-46.62	-81.73	-65.42	7.30	13.10	V
	7520	-56.29	-13	-43.29	-82.09	-59.44	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)	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	3465.2	-61.92	-13	-48.92	-78.59	-68.77	5.65	12.50	H
	5197.8	-60.80	-13	-47.80	-82.34	-66.47	7.13	12.80	H
	6930.4	-56.61	-13	-43.61	-81.95	-60.01	8.40	11.80	H
	3465.2	-61.91	-13	-48.91	-78.6	-68.76	5.65	12.50	V
	5197.8	-60.33	-13	-47.33	-82.18	-66.00	7.13	12.80	V
	6930.4	-56.46	-13	-43.46	-82.27	-59.86	8.40	11.80	V

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