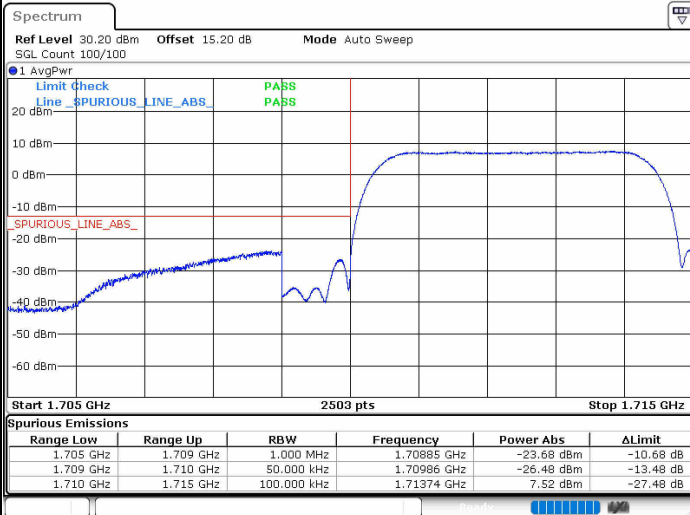




WCDMA Band IV (RMC 12.2Kbps)

Lowest Band Edge

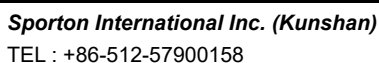
Highest Band Edge



Date: 5.MAR.2026 12:48:10

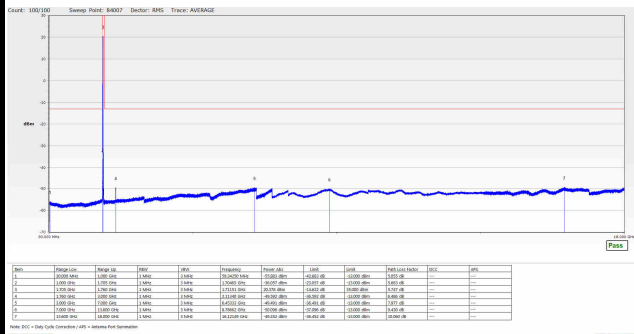


Date: 5.MAR.2026 12:48:53



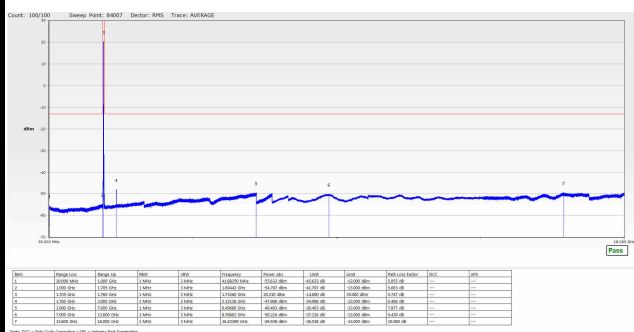
WCDMA Band IV (RMC 12.2Kbps)

Lowest Channel



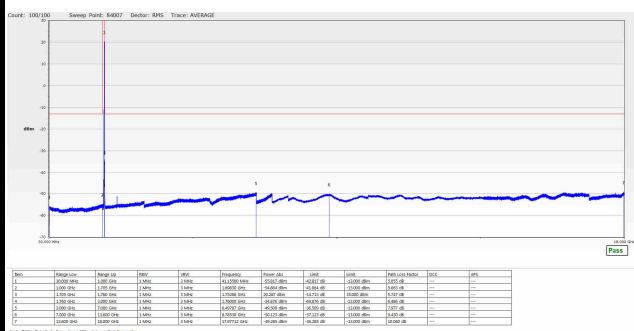
2026-03-05 18:50:46

Middle Channel



2026-03-05 16:30:54

Highest Channel



2025-05-05 16:51:02

**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	0.0024	PASS
40	Normal Voltage	0.0069	
30	Normal Voltage	0.0121	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0141	
0	Normal Voltage	0.0095	
-10	Normal Voltage	0.0088	
-20	Normal Voltage	0.0045	
-30	Normal Voltage	0.0147	
20	Maximum Voltage	0.0058	
20	Normal Voltage	0.0122	
20	Battery End Point	0.0136	

Test Conditions	Middle Channel	WCDMA Band II (RMC 12.2Kbps)	Limit Note 2.
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Result
50	Normal Voltage	0.0047	PASS
40	Normal Voltage	0.0125	
30	Normal Voltage	0.0152	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0146	
0	Normal Voltage	0.0104	
-10	Normal Voltage	0.0232	
-20	Normal Voltage	0.0114	
-30	Normal Voltage	0.0147	
20	Maximum Voltage	0.0148	
20	Normal Voltage	0.0166	
20	Battery End Point	0.0098	

Test Conditions	Middle Channel	WCDMA Band IV (RMC 12.2Kbps)	Limit Note 2.
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Result
50	Normal Voltage	0.0044	PASS
40	Normal Voltage	0.0058	
30	Normal Voltage	0.0055	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0044	
0	Normal Voltage	0.0168	
-10	Normal Voltage	0.0148	
-20	Normal Voltage	0.0124	
-30	Normal Voltage	0.0036	
20	Maximum Voltage	0.0124	
20	Normal Voltage	0.0133	
20	Battery End Point	0.0098	

Note:

1. Normal Voltage = 4.0 V ; Battery End Point (BEP) =3.55 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 Radiated Test

Radiated Spurious Emission

Test Engineer :	Simle Wang	Temperature :	22~23°C
		Relative Humidity :	40~42%

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)
Lowest	1656	-59.38	-13	-46.38	-66.35	1.58	10.70	H
	2472	-55.53	-13	-42.53	-63.78	2.102	12.50	H
	3304	-57.19	-13	-44.19	-66.08	2.856	13.90	H
	1656	-58.77	-13	-45.77	-65.74	1.58	10.70	V
	2472	-54.73	-13	-41.73	-62.98	2.10	12.50	V
	3304	-57.44	-13	-44.44	-66.33	2.86	13.90	V
Middle	1672	-57.85	-13	-44.85	-64.82	1.58	10.70	H
	2472	-53.08	-13	-40.08	-61.33	2.102	12.50	H
	3344	-57.29	-13	-44.29	-66.18	2.856	13.90	H
	1672	-56.65	-13	-43.65	-63.62	1.58	10.70	V
	2472	-51.90	-13	-38.90	-60.15	2.10	12.50	V
	3344	-57.17	-13	-44.17	-66.06	2.86	13.90	V
Highest	1688	-57.71	-13	-44.71	-64.68	1.58	10.70	H
	2536	-58.59	-13	-45.59	-66.84	2.102	12.50	H
	3384	-57.62	-13	-44.62	-66.51	2.856	13.90	H
	1688	-56.53	-13	-43.53	-63.50	1.58	10.70	V
	2536	-57.59	-13	-44.59	-65.84	2.10	12.50	V
	3384	-57.97	-13	-44.97	-66.86	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)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3705	-25.86	-13	-12.86	-38.12	2.641	14.90	H
	5565	-37.79	-13	-24.79	-49.65	2.94	14.80	H
	7410	-49.88	-13	-36.88	-59.65	3.39	13.16	H
	3705	-33.48	-13	-20.48	-45.74	2.64	14.90	V
	5565	-37.56	-13	-24.56	-49.42	2.94	14.80	V
	7410	-49.41	-13	-36.41	-59.18	3.39	13.16	V
Middle	3765	-36.45	-13	-23.45	-48.71	2.641	14.90	H
	5640	-47.90	-13	-34.90	-59.76	2.94	14.80	H
	7515	-51.69	-13	-38.69	-61.46	3.39	13.16	H
	3765	-42.03	-13	-29.03	-54.29	2.64	14.90	V
	5640	-47.03	-13	-34.03	-58.89	2.94	14.80	V
	7515	-51.11	-13	-38.11	-60.88	3.39	13.16	V
Highest	3810	-44.80	-13	-31.80	-57.06	2.641	14.90	H
	5715	-51.78	-13	-38.78	-63.64	2.94	14.80	H
	7635	-52.08	-13	-39.08	-61.85	3.39	13.16	H
	3810	-46.44	-13	-33.44	-58.70	2.64	14.90	V
	5715	-52.64	-13	-39.64	-64.50	2.94	14.80	V
	7635	-51.66	-13	-38.66	-61.43	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)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3420	-47.00	-13	-34.00	-57.74	2.604	13.34	H
	5130	-50.78	-13	-37.78	-61.29	3.011	13.52	H
	6855	-48.61	-13	-35.61	-58.81	3.271	13.47	H
	3420	-44.98	-13	-31.98	-55.72	2.604	13.34	V
	5130	-50.79	-13	-37.79	-61.30	3.011	13.52	V
	6855	-53.20	-13	-40.20	-63.40	3.271	13.47	V
Middle	3465	-47.56	-13	-34.56	-58.30	2.604	13.34	H
	5205	-47.42	-13	-34.42	-57.93	3.011	13.52	H
	6930	-48.79	-13	-35.79	-58.99	3.271	13.47	H
	3465	-42.36	-13	-29.36	-53.10	2.604	13.34	V
	5205	-45.25	-13	-32.25	-55.76	3.011	13.52	V
	6930	-47.96	-13	-34.96	-58.16	3.271	13.47	V
Highest	3510	-32.33	-13	-19.33	-43.07	2.604	13.34	H
	5250	-39.94	-13	-26.94	-50.45	3.011	13.52	H
	7005	-49.13	-13	-36.13	-59.33	3.271	13.47	H
	3510	-42.76	-13	-29.76	-53.50	2.604	13.34	V
	5250	-41.27	-13	-28.27	-51.78	3.011	13.52	V
	7005	-50.51	-13	-37.51	-60.71	3.271	13.47	V

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