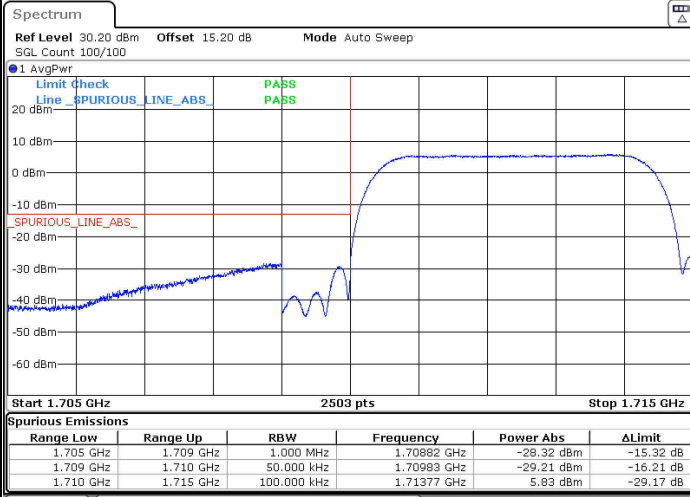




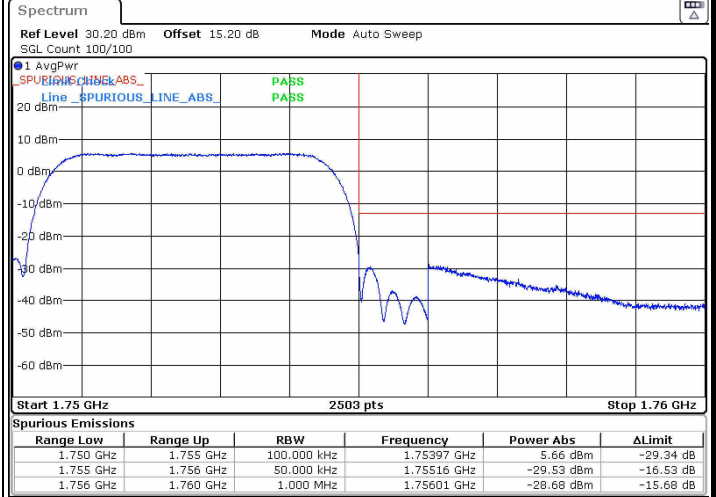
WCDMA Band IV (RMC 12.2Kbps)

Lowest Band Edge

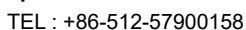
Highest Band Edge



Date: 25.FEB.2026 06:07:37

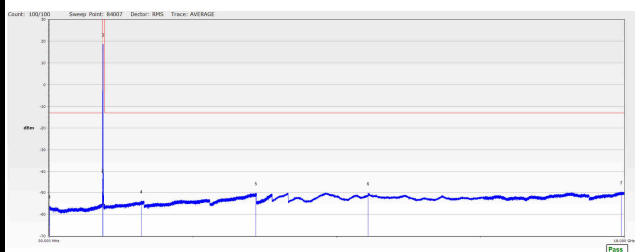


Date: 25.FEB.2026 06:08:48



WCDMA Band IV (RMC 12.2Kbps)

Lowest Channel

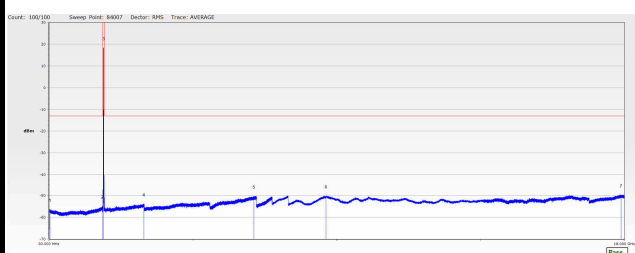


Item	Range Low	Range Mid	Upper	Lower	Frequency	Power Att.	Gain	Gain	Path Loss Factor	DCC	dB
1	8.000 GHz	1.000 GHz	1.500	1.500	266220.000	-96.152 dBm	-40.152 dBm	<-100.000 dBm	0.0000	---	---
2	1.000 GHz	1.200 GHz	1.500	1.500	1.5000 GHz	-100.000 dBm	-100.000 dBm	<-100.000 dBm	0.0000	---	---
3	1.200 GHz	1.500 GHz	1.500	1.500	1.5000 GHz	-100.000 dBm	-100.000 dBm	<-100.000 dBm	0.0000	---	---
4	1.500 GHz	1.500 GHz	1.500	1.500	1.5000 GHz	-100.000 dBm	-100.000 dBm	<-100.000 dBm	0.0000	---	---
5	1.500 GHz	1.000 GHz	1.500	1.500	21432.000	-91.128 dBm	-40.128 dBm	<-100.000 dBm	0.0000	---	---
6	1.500 GHz	1.500 GHz	1.500	1.500	1.4070 GHz	-100.000 dBm	-100.000 dBm	<-100.000 dBm	0.0000	---	---
7	1.500 GHz	15.000 GHz	1.500	1.500	10.0000 GHz	-90.000 dBm	-10.000 dBm	<-100.000 dBm	0.0000	---	---

Note: ECC = Duty Cycle Correction / APS = Jetstream Profit Summation

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Middle Channel



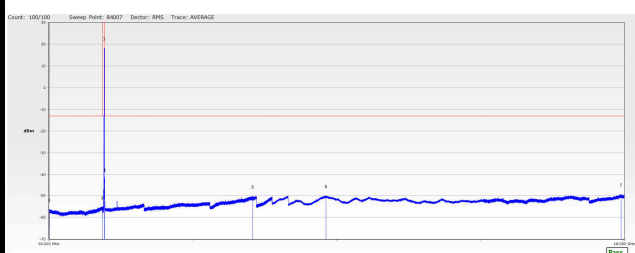
Site	Pinage L&D	Range L&D	SRP	SRP	Frequency	Pinage A&L	L&D	SRP	Pinage L&D	SRP	Pinage L&D	SRP	SRP
1	20.00 MHz	1.000 MHz	1.000	1.000	46.0772 MHz	26.24 MHz	45.124	10.000 MHz	1.000	10.000 MHz	1.000	10.000 MHz	1.000
2	1.000 MHz	1.000 MHz	1.000	1.000	1.0000 MHz	1.000 MHz	1.000	1.000 MHz	1.000	1.000 MHz	1.000	1.000 MHz	1.000
3	1.000 MHz	1.000 MHz	1.000	1.000	1.0000 MHz	1.000 MHz	1.000	1.000 MHz	1.000	1.000 MHz	1.000	1.000 MHz	1.000
4	1.000 MHz	1.000 MHz	1.000	1.000	1.0000 MHz	1.000 MHz	1.000	1.000 MHz	1.000	1.000 MHz	1.000	1.000 MHz	1.000
5	1.000 MHz	1.000 MHz	1.000	1.000	1.0000 MHz	1.000 MHz	1.000	1.000 MHz	1.000	1.000 MHz	1.000	1.000 MHz	1.000
6	1.000 MHz	1.000 MHz	1.000	1.000	1.0000 MHz	1.000 MHz	1.000	1.000 MHz	1.000	1.000 MHz	1.000	1.000 MHz	1.000
7	1.000 MHz	1.000 MHz	1.000	1.000	1.0000 MHz	1.000 MHz	1.000	1.000 MHz	1.000	1.000 MHz	1.000	1.000 MHz	1.000
8	1.000 MHz	1.000 MHz	1.000	1.000	1.0000 MHz	1.000 MHz	1.000	1.000 MHz	1.000	1.000 MHz	1.000	1.000 MHz	1.000

T	11,000 (G4)	18,000 (G4)
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Note: ECC = Duty Cycle Correction / APS = Infoterra Post Simulation.

TABLE 1

Highest Channel



Item	Range Low	Range Mid	Upper	Lower	Frequency	Power Att.	Unit	Upper	Peak-to-Peak Ratio	DC	dB
1	2000 MHz	1.00E+09	1.500E+09	1.500E+09	26.920E+09	36.24E+09	dBm	36.24E+09	1.000E+00	---	---
2	1.70E+09	1.70E+09	1.70E+09	1.6940E+09	1.6970E+09	1.6970E+09	dBm	1.6970E+09	1.000E+00	---	---
3	1.70E+09	1.70E+09	1.70E+09	1.7100E+09	1.7100E+09	1.7100E+09	dBm	1.7100E+09	1.000E+00	---	---
4	1.70E+09	1.70E+09	1.70E+09	1.7000E+09	1.7000E+09	1.7000E+09	dBm	1.7000E+09	1.000E+00	---	---
5	7.00E+09	1.00E+10	1.50E+10	1.500E+10	1.500E+10	1.500E+10	dBm	1.500E+10	1.000E+00	---	---
6	7.00E+09	1.00E+10	1.50E+10	1.500E+10	1.500E+10	1.500E+10	dBm	1.500E+10	1.000E+00	---	---
7	7.00E+09	1.00E+10	1.50E+10	1.500E+10	1.500E+10	1.500E+10	dBm	1.500E+10	1.000E+00	---	---

Note: DCC = Duty Cycle Correction / APS = Jetstream Post Summation

**Frequency Stability**

Test Conditions	Middle Channel	WCDMA Band V (RMC 12.2KbpsRMC 12.2Kbps)	Limit 2.5ppm
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Result
50	Normal Voltage	0.0038	PASS
40	Normal Voltage	0.0023	
30	Normal Voltage	0.0034	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0018	
0	Normal Voltage	0.0024	
-10	Normal Voltage	0.0039	
-20	Normal Voltage	0.0026	
-30	Normal Voltage	0.0027	
20	Maximum Voltage	0.0036	
20	Normal Voltage	0.0027	
20	Battery End Point	0.0021	

Test Conditions	Middle Channel	WCDMA Band II (RMC 12.2Kbps)	Limit Note 2.
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Result
50	Normal Voltage	0.0019	PASS
40	Normal Voltage	0.0023	
30	Normal Voltage	0.0018	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0016	
0	Normal Voltage	0.0034	
-10	Normal Voltage	0.0028	
-20	Normal Voltage	0.0043	
-30	Normal Voltage	0.0017	
20	Maximum Voltage	0.0016	
20	Normal Voltage	0.0019	
20	Battery End Point	0.0025	



Test Conditions	Middle Channel	WCDMA Band IV (RMC 12.2Kbps)	Limit
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Note 2.
50	Normal Voltage	0.0012	PASS
40	Normal Voltage	0.0023	
30	Normal Voltage	0.0014	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0036	
0	Normal Voltage	0.0031	
-10	Normal Voltage	0.0017	
-20	Normal Voltage	0.0028	
-30	Normal Voltage	0.0072	
20	Maximum Voltage	0.0039	
20	Normal Voltage	0.0048	
20	Battery End Point	0.0031	

Note:

1. Normal Voltage = 4 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	-54.05	-13	-41.05	-61.02	1.58	10.70	H
	2480	-41.60	-13	-28.60	-49.85	2.102	12.50	H
	3304	-57.44	-13	-44.44	-66.33	2.856	13.90	H
	1656	-56.79	-13	-43.79	-63.76	1.58	10.70	V
	2480	-37.40	-13	-24.40	-45.65	2.10	12.50	V
	3304	-57.26	-13	-44.26	-66.15	2.86	13.90	V
Middle	1672	-50.89	-13	-37.89	-57.86	1.58	10.70	H
	2512	-44.34	-13	-31.34	-52.59	2.102	12.50	H
	3344	-57.76	-13	-44.76	-66.65	2.856	13.90	H
	1672	-52.12	-13	-39.12	-59.09	1.58	10.70	V
	2512	-43.16	-13	-30.16	-51.41	2.10	12.50	V
	3344	-57.75	-13	-44.75	-66.64	2.86	13.90	V
Highest	1696	-56.54	-13	-43.54	-63.51	1.58	10.70	H
	2536	-47.39	-13	-34.39	-55.64	2.102	12.50	H
	3384	-57.81	-13	-44.81	-66.70	2.856	13.90	H
	1696	-51.45	-13	-38.45	-58.42	1.58	10.70	V
	2536	-43.82	-13	-30.82	-52.07	2.10	12.50	V
	3384	-58.11	-13	-45.11	-67.00	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	-55.08	-13	-42.08	-67.34	2.641	14.90	H
	5550	-52.46	-13	-39.46	-64.32	2.94	14.80	H
	7410	-52.45	-13	-39.45	-62.22	3.39	13.16	H
	3705	-54.85	-13	-41.85	-67.11	2.64	14.90	V
	5550	-47.84	-13	-34.84	-59.70	2.94	14.80	V
	7410	-52.15	-13	-39.15	-61.92	3.39	13.16	V
Middle	3765	-55.50	-13	-42.50	-67.76	2.641	14.90	H
	5640	-48.97	-13	-35.97	-60.83	2.94	14.80	H
	7515	-51.65	-13	-38.65	-61.42	3.39	13.16	H
	3765	-55.24	-13	-42.24	-67.50	2.64	14.90	V
	5640	-46.85	-13	-33.85	-58.71	2.94	14.80	V
	7515	-51.68	-13	-38.68	-61.45	3.39	13.16	V
Highest	3810	-56.01	-13	-43.01	-68.27	2.641	14.90	H
	5715	-53.60	-13	-40.60	-65.46	2.94	14.80	H
	7635	-51.52	-13	-38.52	-61.29	3.39	13.16	H
	3810	-55.62	-13	-42.62	-67.88	2.64	14.90	V
	5715	-53.14	-13	-40.14	-65.00	2.94	14.80	V
	7635	-51.86	-13	-38.86	-61.63	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	-56.85	-13	-43.85	-67.59	2.604	13.34	H
	5130	-53.61	-13	-40.61	-64.12	3.011	13.52	H
	6855	-53.95	-13	-40.95	-64.15	3.271	13.47	H
	3420	-56.91	-13	-43.91	-67.65	2.604	13.34	V
	5130	-53.44	-13	-40.44	-63.95	3.011	13.52	V
	6855	-53.67	-13	-40.67	-63.87	3.271	13.47	V
Middle	3465	-56.78	-13	-43.78	-67.52	2.604	13.34	H
	5190	-51.09	-13	-38.09	-61.60	3.011	13.52	H
	6930	-53.58	-13	-40.58	-63.78	3.271	13.47	H
	3465	-57.18	-13	-44.18	-67.92	2.604	13.34	V
	5190	-50.94	-13	-37.94	-61.45	3.011	13.52	V
	6930	-53.47	-13	-40.47	-63.67	3.271	13.47	V
Highest	3510	-57.82	-13	-44.82	-68.56	2.604	13.34	H
	5250	-41.57	-13	-28.57	-52.08	3.011	13.52	H
	7005	-53.24	-13	-40.24	-63.44	3.271	13.47	H
	3510	-58.19	-13	-45.19	-68.93	2.604	13.34	V
	5250	-41.05	-13	-28.05	-51.56	3.011	13.52	V
	7005	-53.36	-13	-40.36	-63.56	3.271	13.47	V

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