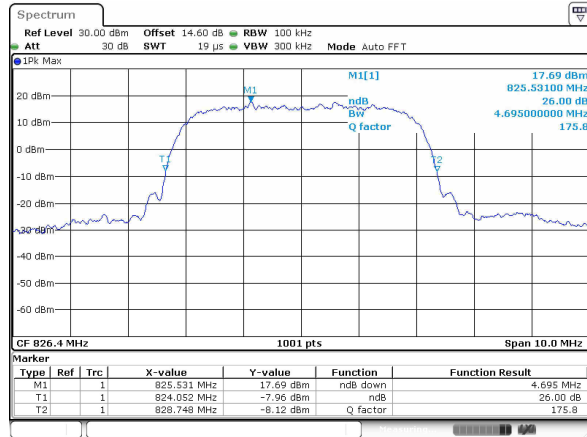


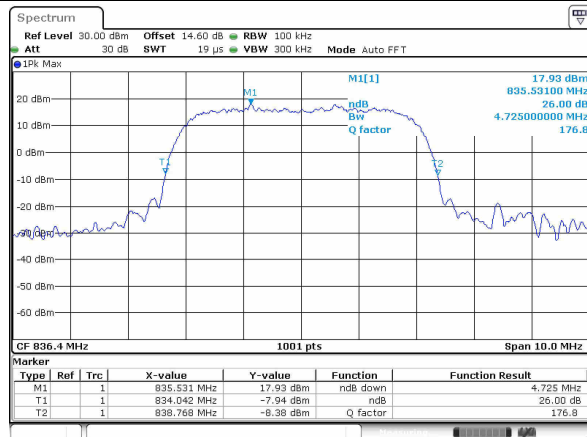
WCDMA Band V (RMC 12.2Kbps)

Lowest Channel



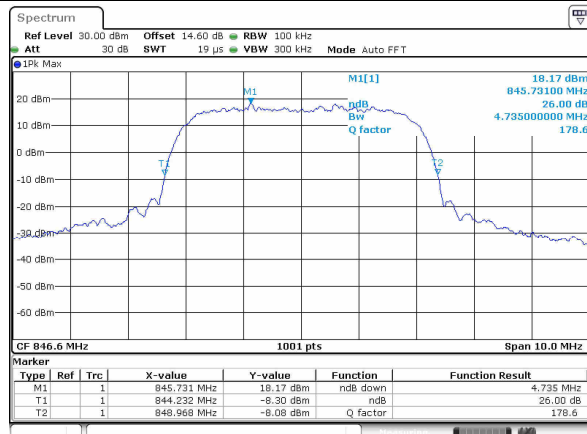
Date: 23.MAR.2026 16:57:12

Middle Channel



Date: 23.MAR.2026 16:57:35

Highest Channel

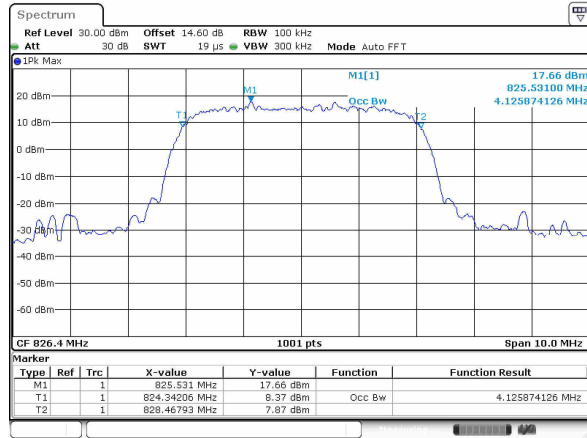


Date: 23.MAR.2026 16:58:09

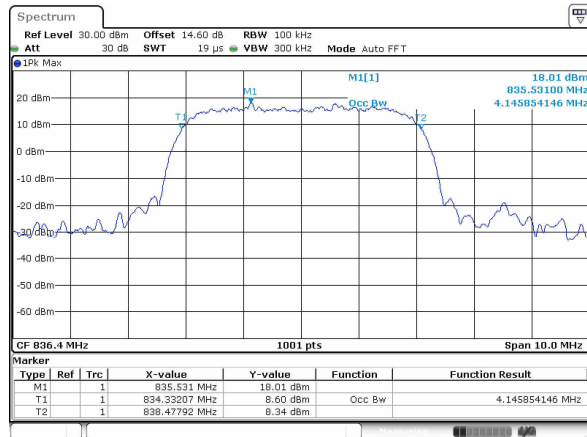


Occupied Bandwidth

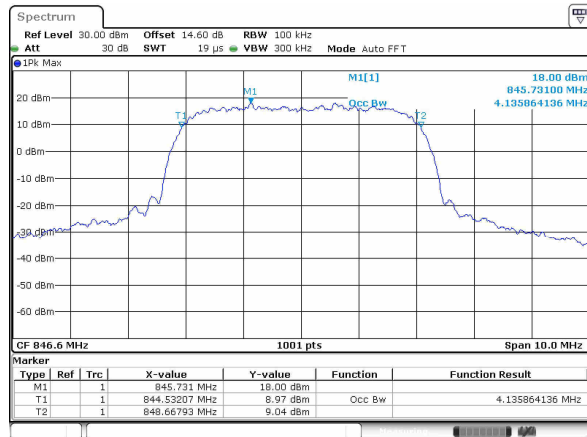
Mode	WCDMA Band V
Mod.	RMC 12.2Kbps
Lowest CH	4.126MHz
Middle CH	4.146MHz
Highest CH	4.136MHz

WCDMA Band V (RMC 12.2Kbps)
Lowest Channel


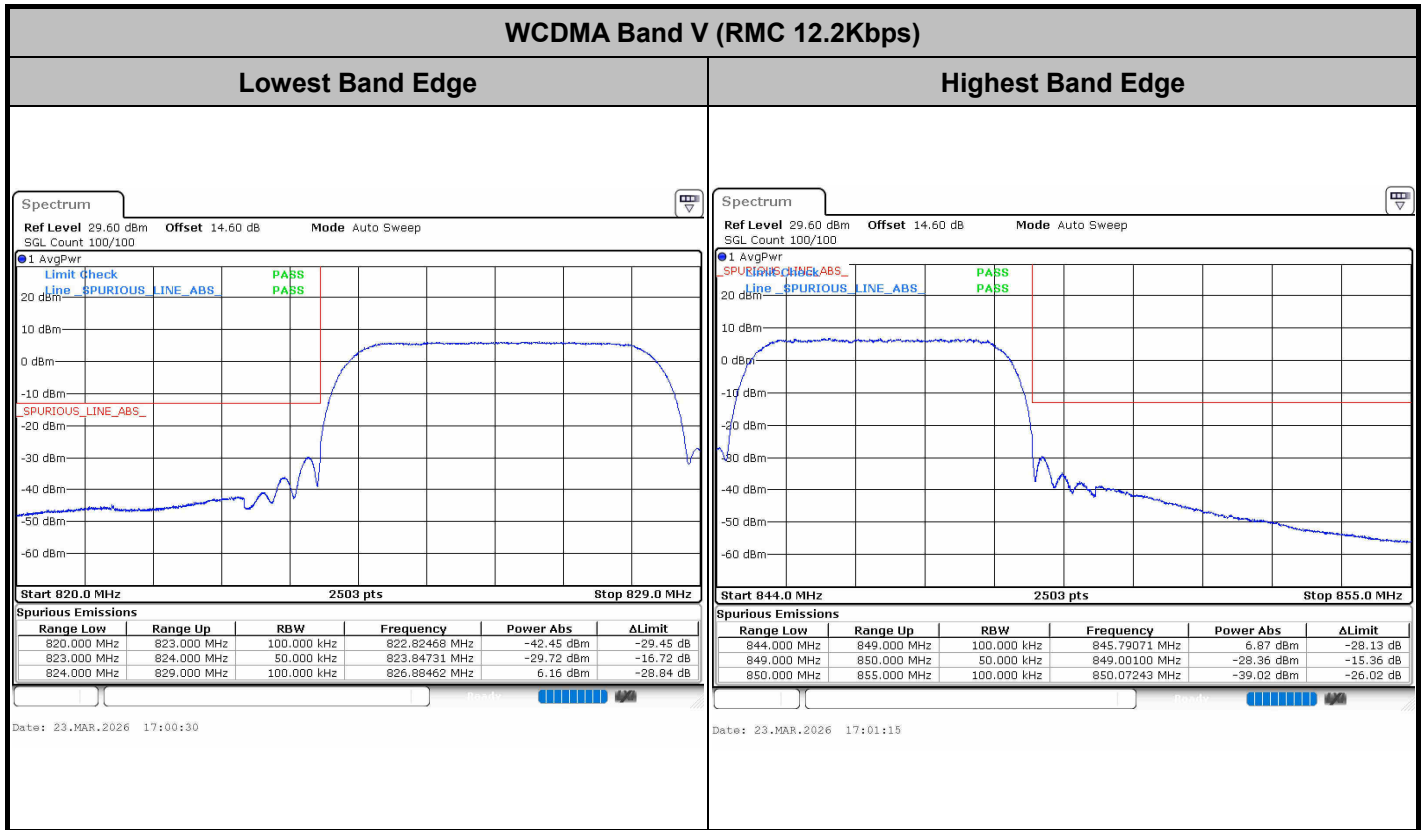
Date: 23_MAR.2026 16:58:44

Middle Channel


Date: 23_MAR.2026 16:59:09

Highest Channel


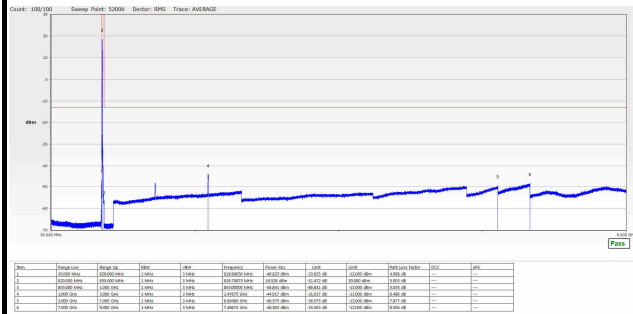
Date: 23_MAR.2026 16:59:40

**Conducted Band Edge**

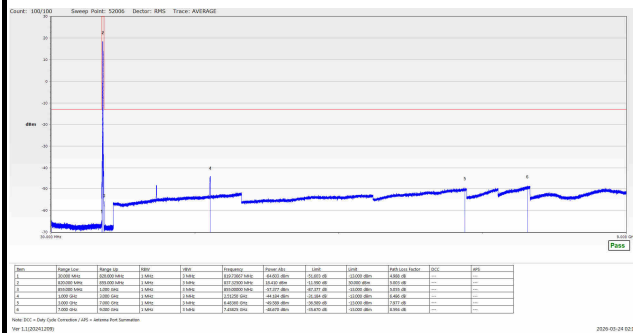
Conducted Spurious Emission

WCDMA Band V (RMC 12.2Kbps)

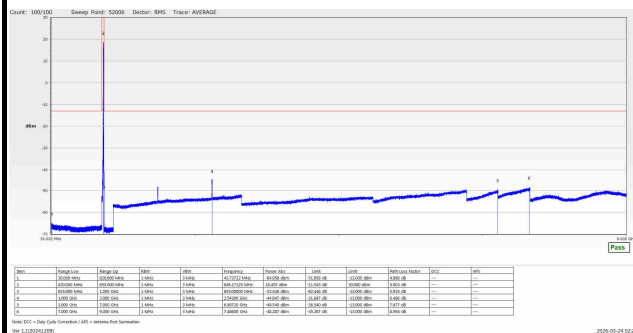
Lowest Channel



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	0.0039	PASS
40	Normal Voltage	0.0013	
30	Normal Voltage	0.0007	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0029	
0	Normal Voltage	0.0036	
-10	Normal Voltage	0.0019	
-20	Normal Voltage	0.0036	
-30	Normal Voltage	0.0048	
20	Maximum Voltage	0.0001	
20	Normal Voltage	0.0044	
20	Minimum Voltage	0.0038	

Note:

1. Normal Voltage = 4.00V ; Minimum Voltage =3.80V. ; Maximum Voltage =4.20V
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%

GSM850 (GSM)								
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648	-41.65	-13	-28.65	-48.62	1.58	10.70	H
	2472	-52.68	-13	-39.68	-60.93	2.102	12.50	H
	3296	-57.44	-13	-44.44	-66.33	2.856	13.90	H
	1648	-46.19	-13	-33.19	-53.16	1.58	10.70	V
	2472	-52.01	-13	-39.01	-60.26	2.10	12.50	V
	3296	-57.31	-13	-44.31	-66.20	2.86	13.90	V
Middle	1672	-48.42	-13	-35.42	-55.39	1.58	10.70	H
	2512	-55.28	-13	-42.28	-63.53	2.102	12.50	H
	3344	-57.19	-13	-44.19	-66.08	2.856	13.90	H
	1672	-49.94	-13	-36.94	-56.91	1.58	10.70	V
	2512	-51.93	-13	-38.93	-60.18	2.10	12.50	V
	3344	-57.01	-13	-44.01	-65.90	2.86	13.90	V
Highest	1696	-49.62	-13	-36.62	-56.59	1.58	10.70	H
	2544	-57.18	-13	-44.18	-65.43	2.102	12.50	H
	3392	-58.05	-13	-45.05	-66.94	2.856	13.90	H
	1696	-47.54	-13	-34.54	-54.51	1.58	10.70	V
	2544	-52.38	-13	-39.38	-60.63	2.10	12.50	V
	3392	-57.47	-13	-44.47	-66.36	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)	SPA Reading (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1648	-42.28	-13	-29.28	-49.25	1.58	10.70	H
	2472	-53.95	-13	-40.95	-62.20	2.102	12.50	H
	3296	-57.34	-13	-44.34	-66.23	2.856	13.90	H
	1648	-41.65	-13	-28.65	-48.62	1.58	10.70	V
	2472	-51.89	-13	-38.89	-60.14	2.10	12.50	V
	3296	-57.24	-13	-44.24	-66.13	2.86	13.90	V
Middle	1672	-43.43	-13	-30.43	-50.40	1.58	10.70	H
	2512	-57.94	-13	-44.94	-66.19	2.102	12.50	H
	3344	-57.38	-13	-44.38	-66.27	2.856	13.90	H
	1672	-50.75	-13	-37.75	-57.72	1.58	10.70	V
	2512	-54.44	-13	-41.44	-62.69	2.10	12.50	V
	3344	-57.38	-13	-44.38	-66.27	2.86	13.90	V
Highest	1696	-48.65	-13	-35.65	-55.62	1.58	10.70	H
	2544	-54.88	-13	-41.88	-63.13	2.102	12.50	H
	3392	-57.69	-13	-44.69	-66.58	2.856	13.90	H
	1696	-49.85	-13	-36.85	-56.82	1.58	10.70	V
	2544	-54.34	-13	-41.34	-62.59	2.10	12.50	V
	3392	-57.60	-13	-44.60	-66.49	2.86	13.90	V

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

GSM1900 (GSM)								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3705	-53.25	-13	-40.25	-65.51	2.641	14.90	H
	5550	-54.64	-13	-41.64	-66.50	2.94	14.80	H
	7395	-52.84	-13	-39.84	-62.61	3.39	13.16	H
	3705	-48.85	-13	-35.85	-61.11	2.64	14.90	V
	5550	-52.31	-13	-39.31	-64.17	2.94	14.80	V
	7395	-50.15	-13	-37.15	-59.92	3.39	13.16	V
Middle	3765	-50.30	-13	-37.30	-62.56	2.641	14.90	H
	5640	-55.24	-13	-42.24	-67.10	2.94	14.80	H
	7515	-52.40	-13	-39.40	-62.17	3.39	13.16	H
	3765	-47.11	-13	-34.11	-59.37	2.64	14.90	V
	5640	-53.31	-13	-40.31	-65.17	2.94	14.80	V
	7515	-49.93	-13	-36.93	-59.70	3.39	13.16	V
Highest	3825	-49.00	-13	-36.00	-61.26	2.641	14.90	H
	5730	-55.65	-13	-42.65	-67.51	2.94	14.80	H
	7635	-52.61	-13	-39.61	-62.38	3.39	13.16	H
	3825	-47.64	-13	-34.64	-59.90	2.64	14.90	V
	5730	-55.51	-13	-42.51	-67.37	2.94	14.80	V
	7635	-48.51	-13	-35.51	-58.28	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)	SPA Reading (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3705	-52.85	-13	-39.85	-65.11	2.641	14.90	H
	5550	-55.00	-13	-42.00	-66.86	2.94	14.80	H
	7395	-52.82	-13	-39.82	-62.59	3.39	13.16	H
	3705	-50.93	-13	-37.93	-63.19	2.64	14.90	V
	5550	-53.20	-13	-40.20	-65.06	2.94	14.80	V
	7395	-51.21	-13	-38.21	-60.98	3.39	13.16	V
Middle	3765	-55.19	-13	-42.19	-67.45	2.641	14.90	H
	5640	-55.25	-13	-42.25	-67.11	2.94	14.80	H
	7515	-52.12	-13	-39.12	-61.89	3.39	13.16	H
	3765	-51.86	-13	-38.86	-64.12	2.64	14.90	V
	5640	-54.68	-13	-41.68	-66.54	2.94	14.80	V
	7515	-49.59	-13	-36.59	-59.36	3.39	13.16	V
Highest	3825	-56.25	-13	-43.25	-68.51	2.641	14.90	H
	5730	-55.23	-13	-42.23	-67.09	2.94	14.80	H
	7635	-52.30	-13	-39.30	-62.07	3.39	13.16	H
	3825	-51.41	-13	-38.41	-63.67	2.64	14.90	V
	5730	-55.86	-13	-42.86	-67.72	2.94	14.80	V
	7635	-52.28	-13	-39.28	-62.05	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)	SPA Reading (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1656	-58.50	-13	-45.50	-65.47	1.58	10.70	H
	2472	-55.05	-13	-42.05	-63.30	2.102	12.50	H
	3304	-57.38	-13	-44.38	-66.27	2.856	13.90	H
	1656	-60.38	-13	-47.38	-67.35	1.58	10.70	V
	2472	-55.91	-13	-42.91	-64.16	2.10	12.50	V
	3304	-57.66	-13	-44.66	-66.55	2.86	13.90	V
Middle	1672	-62.40	-13	-49.40	-69.37	1.58	10.70	H
	2512	-58.36	-13	-45.36	-66.61	2.102	12.50	H
	3344	-57.81	-13	-44.81	-66.70	2.856	13.90	H
	1672	-60.15	-13	-47.15	-67.12	1.58	10.70	V
	2512	-57.82	-13	-44.82	-66.07	2.10	12.50	V
	3344	-57.42	-13	-44.42	-66.31	2.86	13.90	V
Highest	1696	-62.21	-13	-49.21	-69.18	1.58	10.70	H
	2536	-58.30	-13	-45.30	-66.55	2.102	12.50	H
	3384	-58.08	-13	-45.08	-66.97	2.856	13.90	H
	1696	-61.07	-13	-48.07	-68.04	1.58	10.70	V
	2536	-58.08	-13	-45.08	-66.33	2.10	12.50	V
	3384	-58.45	-13	-45.45	-67.34	2.86	13.90	V

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