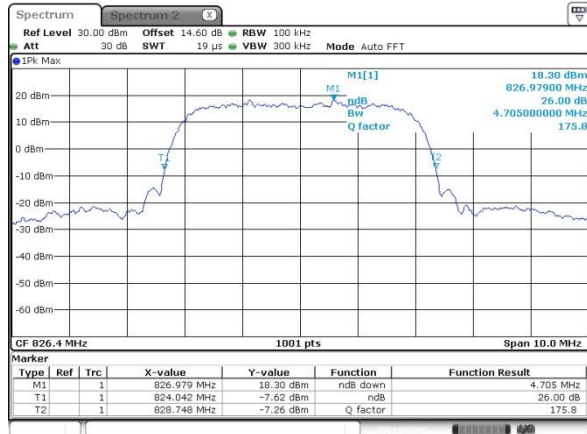




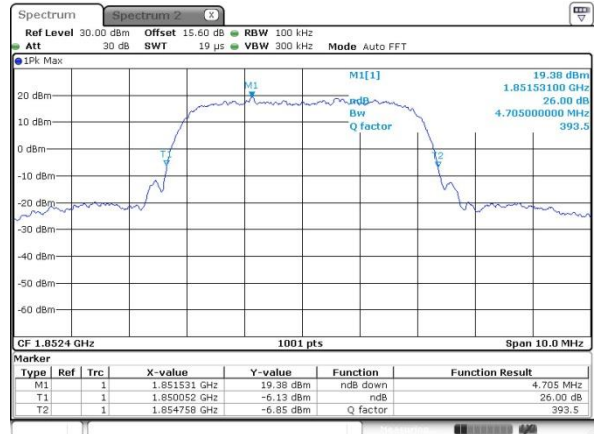
WCDMA Band V (RMC 12.2Kbps)

Lowest Channel

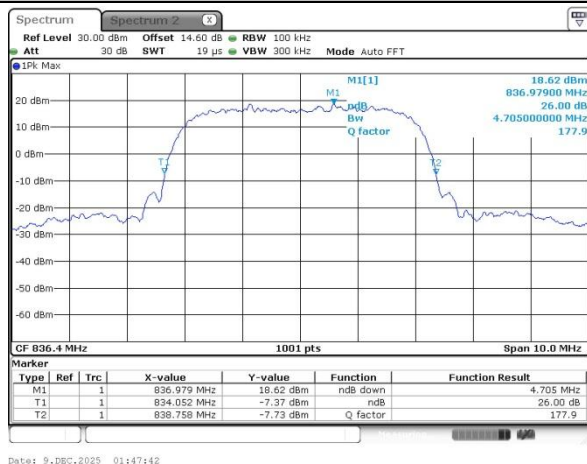


WCDMA Band II (RMC 12.2Kbps)

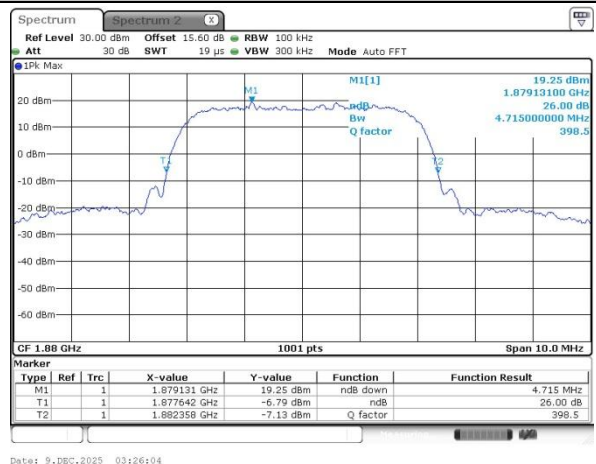
Lowest Channel



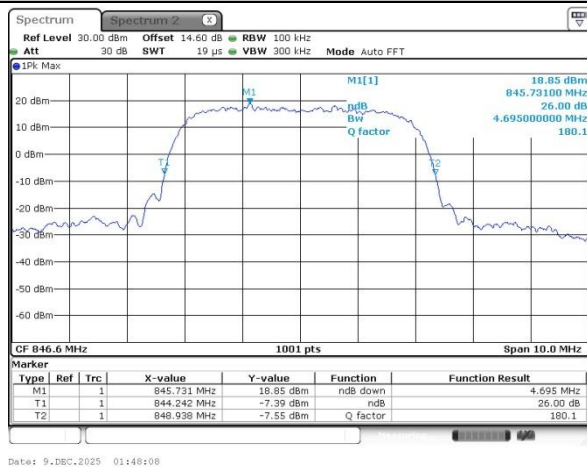
Middle Channel



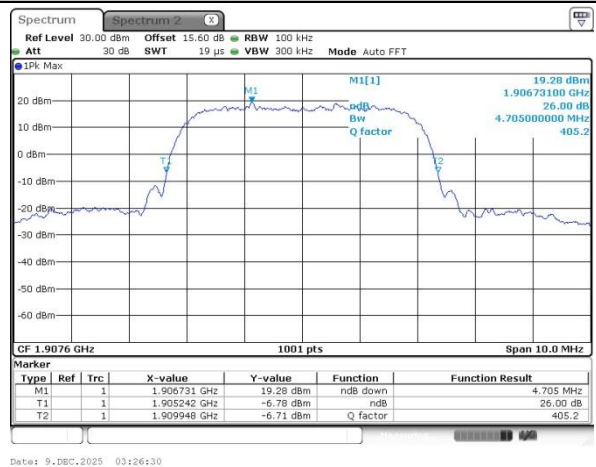
Middle Channel



Highest Channel



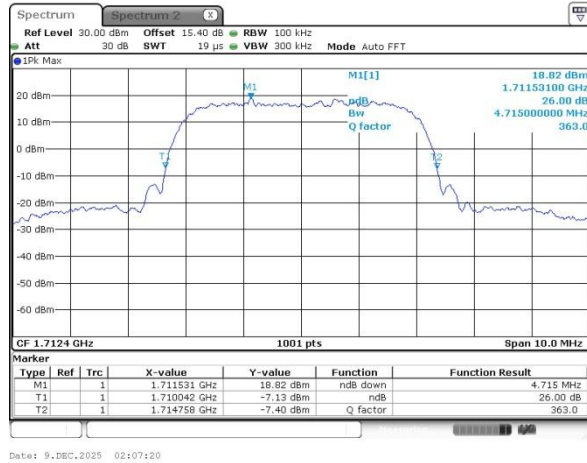
Highest Channel



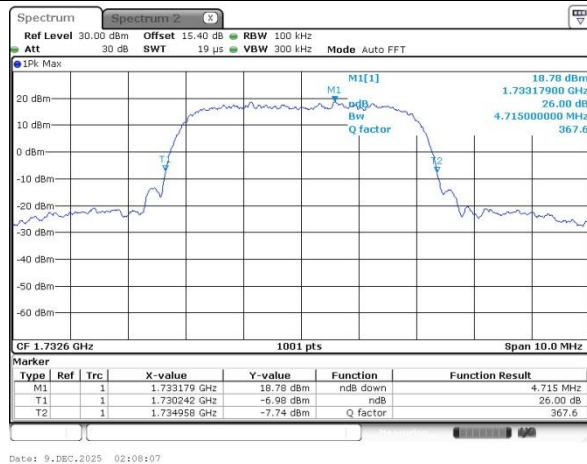


WCDMA Band IV (RMC 12.2Kbps)

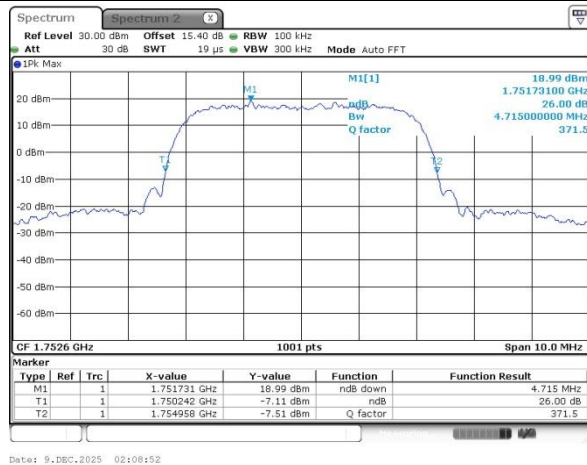
Lowest Channel



Middle Channel



Highest Channel





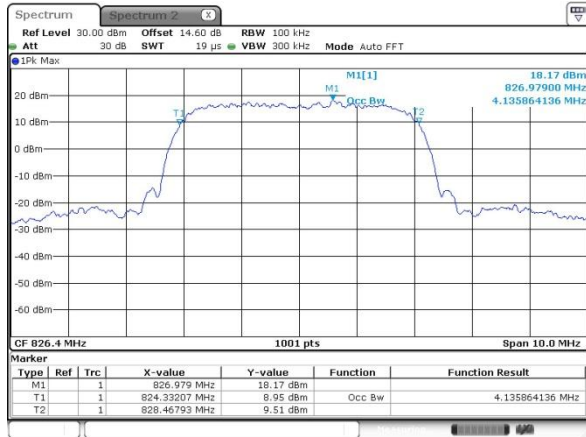
Occupied Bandwidth

Mode	WCDMA Band V(MHz)	WCDMA Band II(MHz)	WCDMA Band IV(MHz)
Mod.	RMC 12.2Kbps	RMC 12.2Kbps	RMC 12.2Kbps
Lowest CH	4.14	4.14	4.15
Middle CH	4.13	4.14	4.15
Highest CH	4.12	4.15	4.14



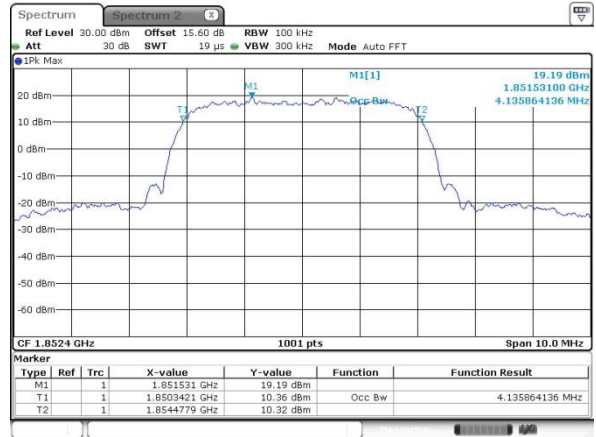
WCDMA Band V (RMC 12.2Kbps)

Lowest Channel

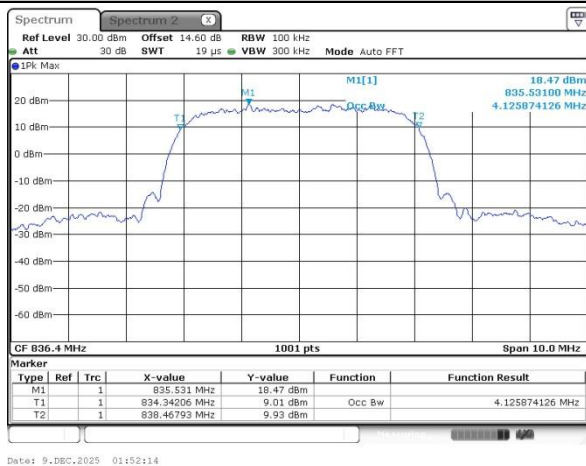


WCDMA Band II (RMC 12.2Kbps)

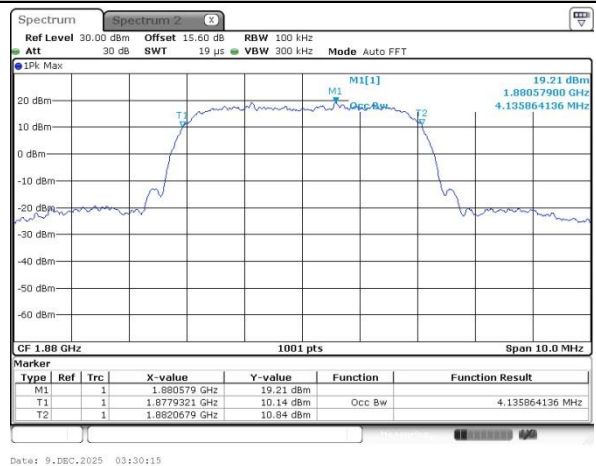
Lowest Channel



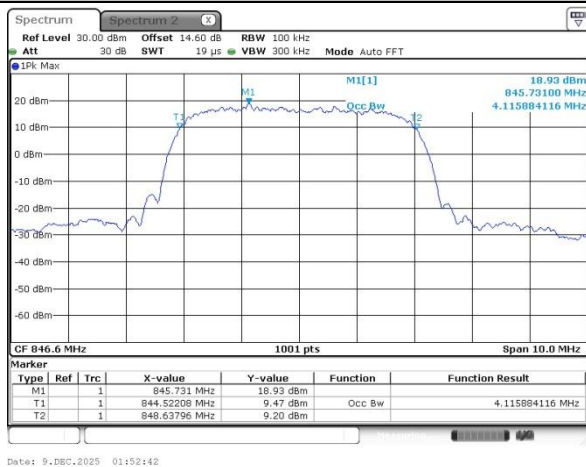
Middle Channel



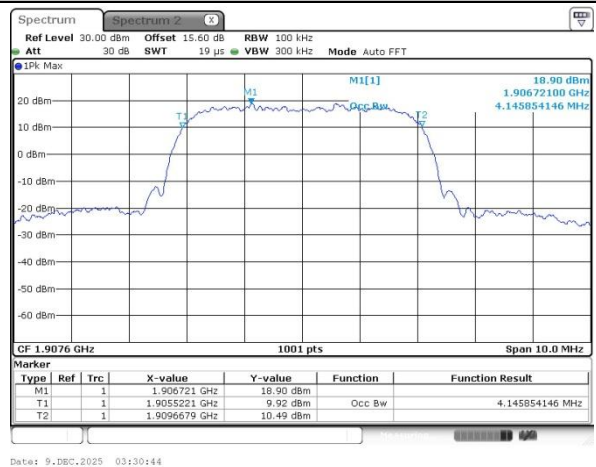
Middle Channel



Highest Channel

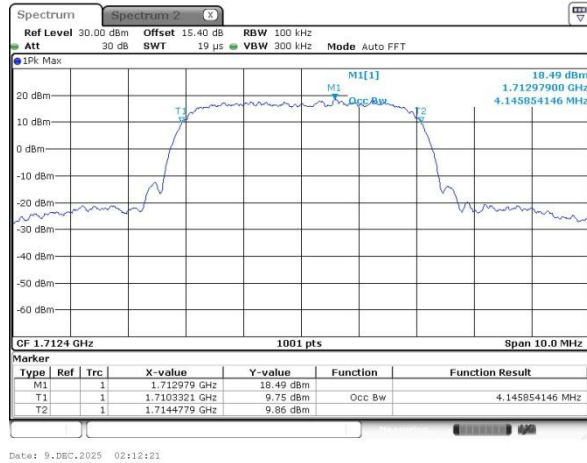


Highest Channel

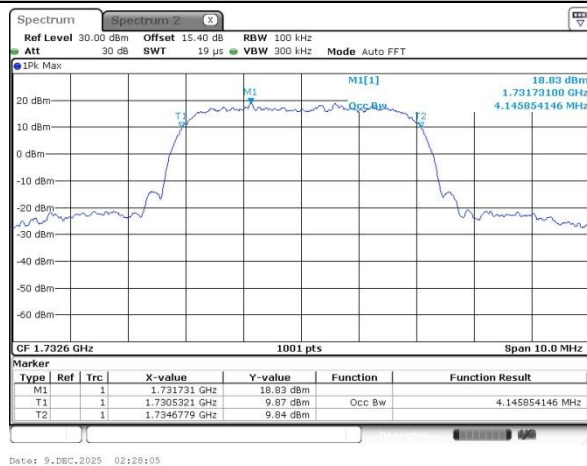


WCDMA Band IV (RMC 12.2Kbps)

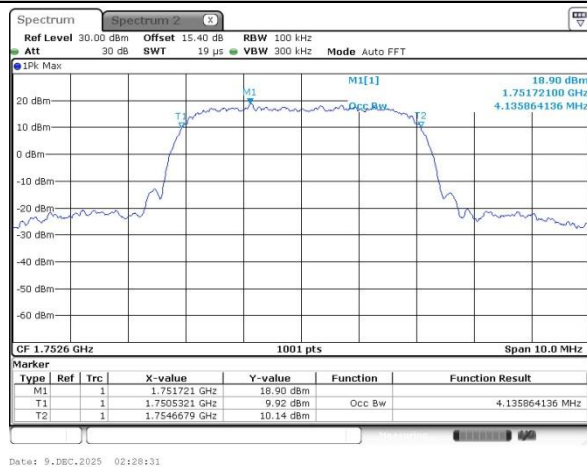
Lowest Channel



Middle Channel



Highest Channel

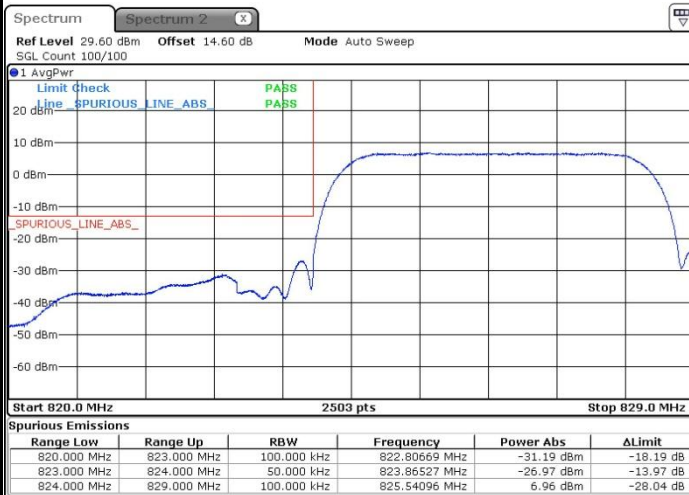




Conducted Band Edge

WCDMA Band V (RMC 12.2Kbps)

Lowest Band Edge



Highest Band Edge



WCDMA Band II (RMC 12.2Kbps)

Lowest Band Edge



Highest Band Edge

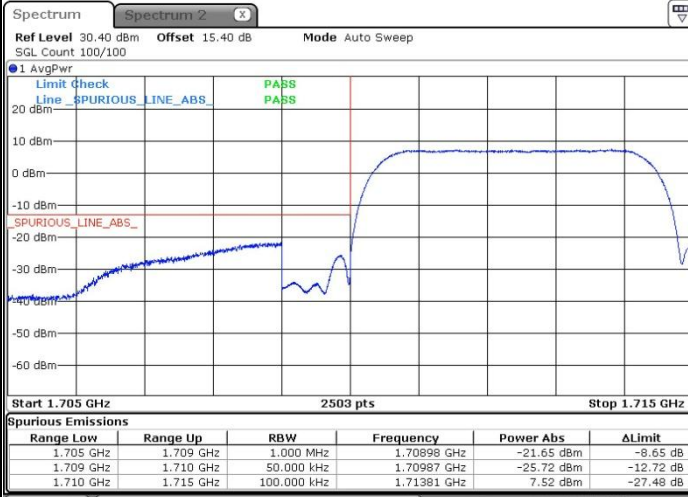




WCDMA Band IV (RMC 12.2Kbps)

Lowest Band Edge

Highest Band Edge



Date: 9.DEC.2025 02:29:41



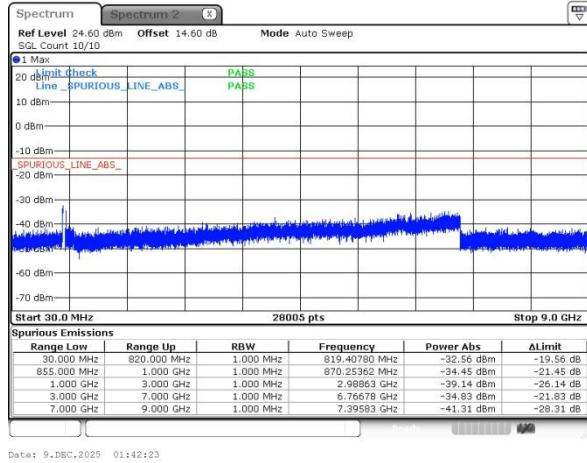
Date: 9.DEC.2025 02:30:26



Conducted Spurious Emission

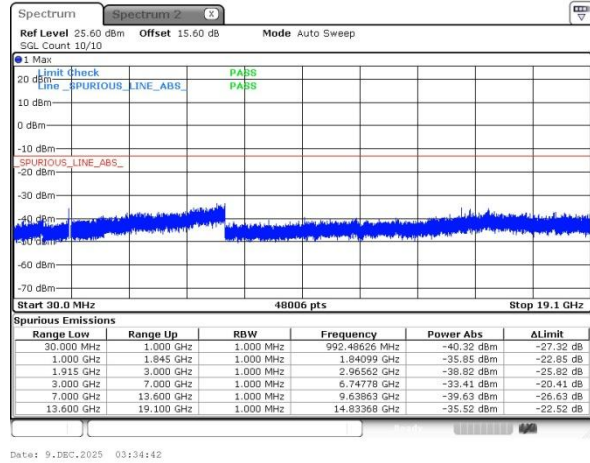
WCDMA Band V (RMC 12.2Kbps)

Lowest Channel

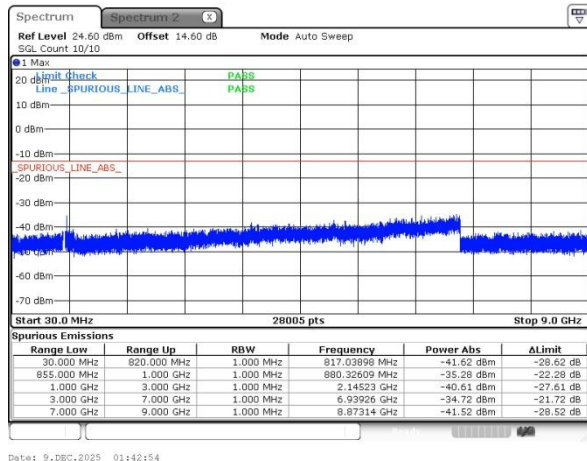


WCDMA Band II (RMC 12.2Kbps)

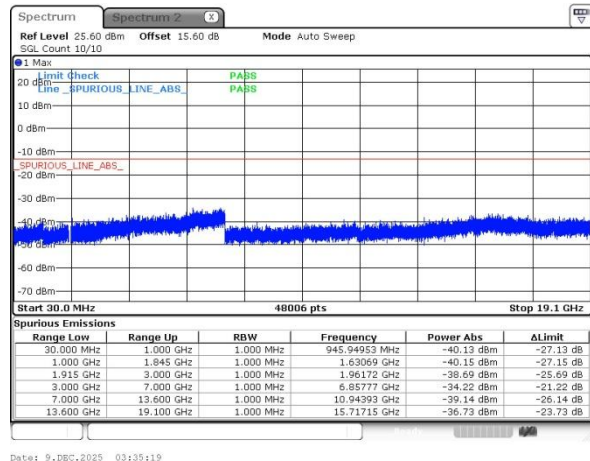
Lowest Channel



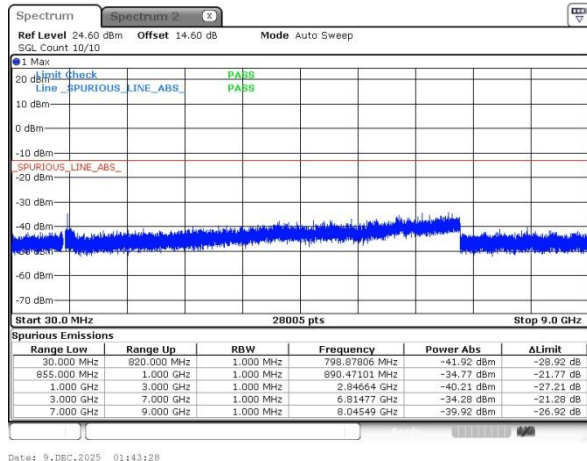
Middle Channel



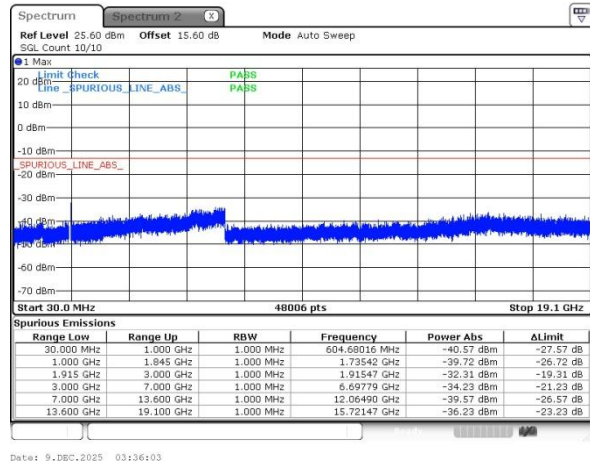
Middle Channel



Highest Channel



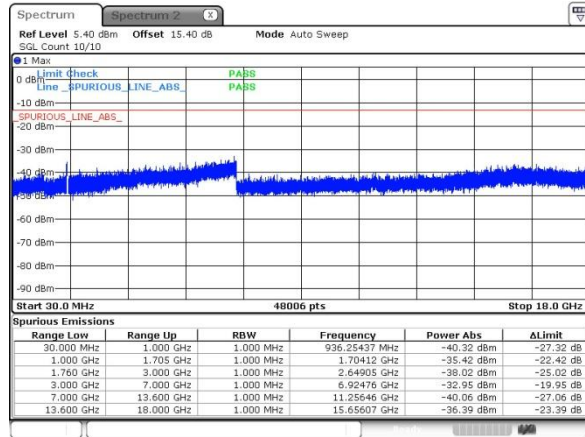
Highest Channel





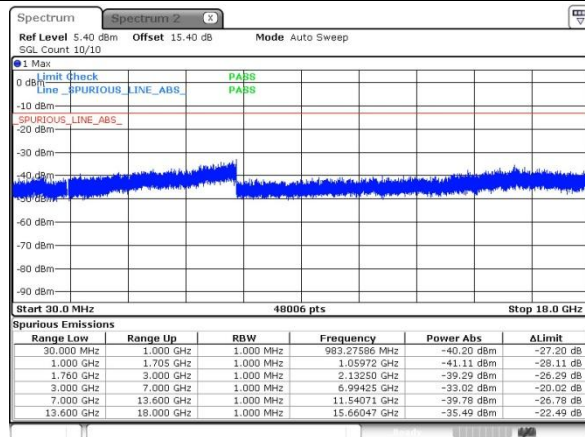
WCDMA Band IV (RMC 12.2Kbps)

Lowest Channel



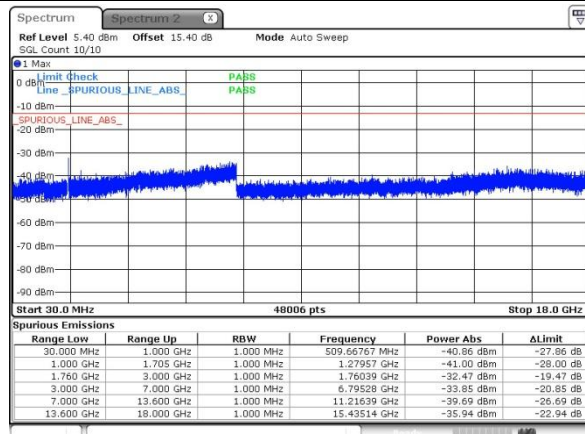
Date: 9-DEC-2025 02:31:00

Middle Channel



Date: 9-DEC-2025 02:31:29

Highest Channel



Date: 9-DEC-2025 02:31:56

**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	0.0063	PASS
40	Normal Voltage	0.0241	
30	Normal Voltage	0.0485	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0068	
0	Normal Voltage	0.0344	
-10	Normal Voltage	0.0063	
-20	Normal Voltage	0.0132	
-30	Normal Voltage	0.0291	
20	Maximum Voltage	0.0418	
20	Normal Voltage	0.0167	
20	Battery End Point	0.0063	

Test Conditions	Middle Channel	WCDMA Band II (RMC 12.2Kbps)	Limit Note 2.
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Result
50	Normal Voltage	0.0169	PASS
40	Normal Voltage	0.0135	
30	Normal Voltage	0.0141	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0112	
0	Normal Voltage	0.0136	
-10	Normal Voltage	0.0177	
-20	Normal Voltage	0.0072	
-30	Normal Voltage	0.0169	
20	Maximum Voltage	0.0158	
20	Normal Voltage	0.0117	
20	Battery End Point	0.0023	



Test Conditions	Middle Channel	WCDMA Band IV (RMC 12.2Kbps)	Limit Note 2.
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Result
50	Normal Voltage	0.0087	PASS
40	Normal Voltage	0.0125	
30	Normal Voltage	0.0003	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0017	
0	Normal Voltage	0.0043	
-10	Normal Voltage	0.0172	
-20	Normal Voltage	0.0162	
-30	Normal Voltage	0.0081	
20	Maximum Voltage	0.0114	
20	Normal Voltage	0.0028	
20	Battery End Point	0.0107	

Note:

1. Normal Voltage = 3.92V ; Battery End Point (BEP) =3.6V. ; Maximum Voltage =4.53V
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 :	Jake	Temperature :	21~25°C
		Relative Humidity :	51~53%

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

GSM850 (GPRS 1 Tx slots) _Ant1								
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)
Middle	1672	-43.33	-13	-30.33	-50.30	1.58	10.70	H
	2512	-50.54	-13	-37.54	-58.79	2.102	12.50	H
	3344	-57.48	-13	-44.48	-66.37	2.856	13.90	H
	1672	-51.37	-13	-38.37	-58.34	1.58	10.70	V
	2512	-52.88	-13	-39.88	-61.13	2.10	12.50	V
	3344	-57.51	-13	-44.51	-66.40	2.86	13.90	V

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

GSM850 (EDGE 1 Tx slots) _Ant1								
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)
Middle	1672	-48.02	-13	-35.02	-54.99	1.58	10.70	H
	2512	-39.81	-13	-26.81	-48.06	2.102	12.50	H
	3344	-57.12	-13	-44.12	-66.01	2.856	13.90	H
	1672	-50.50	-13	-37.50	-57.47	1.58	10.70	V
	2512	-54.07	-13	-41.07	-62.32	2.10	12.50	V
	3344	-58.15	-13	-45.15	-67.04	2.86	13.90	V

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

GSM1900 (GPRS 1 Tx slots) _Ant1								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3765	-55.61	-13	-42.61	-67.87	2.641	14.90	H
	5640	-46.48	-13	-33.48	-58.34	2.94	14.80	H
	7515	-52.00	-13	-39.00	-61.77	3.39	13.16	H
	3765	-55.45	-13	-42.45	-67.71	2.64	14.90	V
	5640	-52.81	-13	-39.81	-64.67	2.94	14.80	V
	7515	-51.63	-13	-38.63	-61.40	3.39	13.16	V

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

GSM1900 (EDGE 1 Tx slots) _Ant1								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3765	-55.47	-13	-42.47	-67.73	2.641	14.90	H
	5640	-48.09	-13	-35.09	-59.95	2.94	14.80	H
	7515	-51.90	-13	-38.90	-61.67	3.39	13.16	H
	3765	-54.92	-13	-41.92	-67.18	2.64	14.90	V
	5640	-54.32	-13	-41.32	-66.18	2.94	14.80	V
	7515	-51.89	-13	-38.89	-61.66	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) _Ant1								
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)
Middle	1672	-56.11	-13	-43.11	-63.08	1.58	10.70	H
	2512	-57.79	-13	-44.79	-66.04	2.102	12.50	H
	3344	-58.24	-13	-45.24	-67.13	2.856	13.90	H
	1672	-58.30	-13	-45.30	-65.27	1.58	10.70	V
	2512	-57.25	-13	-44.25	-65.50	2.10	12.50	V
	3344	-57.75	-13	-44.75	-66.64	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) _Ant1								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3765	-55.33	-13	-42.33	-67.59	2.641	14.90	H
	5640	-54.83	-13	-41.83	-66.69	2.94	14.80	H
	7515	-51.44	-13	-38.44	-61.21	3.39	13.16	H
	3765	-55.16	-13	-42.16	-67.42	2.64	14.90	V
	5640	-54.83	-13	-41.83	-66.69	2.94	14.80	V
	7515	-51.20	-13	-38.20	-60.97	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) _Ant1								
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3465	-57.56	-13	-44.56	-68.30	2.604	13.34	H
	5190	-54.10	-13	-41.10	-64.61	3.011	13.52	H
	6930	-53.22	-13	-40.22	-63.42	3.271	13.47	H
	3465	-57.31	-13	-44.31	-68.05	2.604	13.34	V
	5190	-54.45	-13	-41.45	-64.96	3.011	13.52	V
	6930	-53.47	-13	-40.47	-63.67	3.271	13.47	V

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