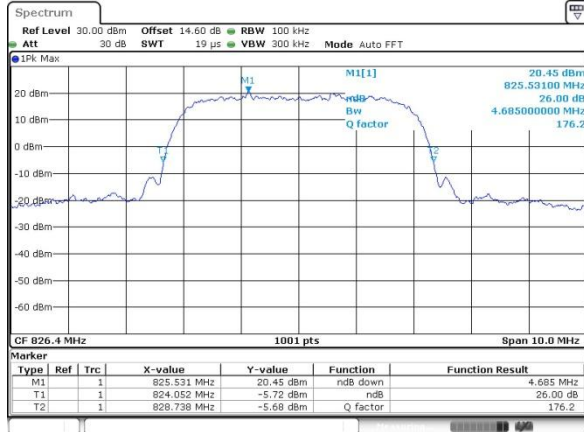




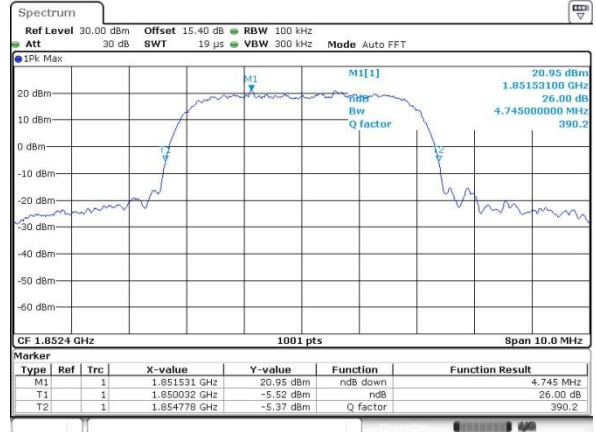
WCDMA Band V (RMC 12.2Kbps)

Lowest Channel

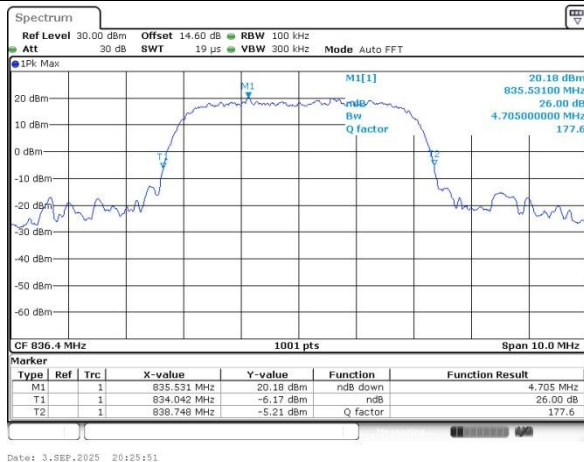


WCDMA Band II (RMC 12.2Kbps)

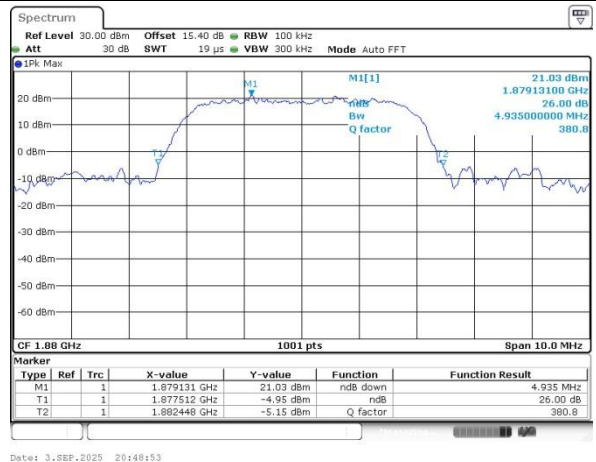
Lowest Channel



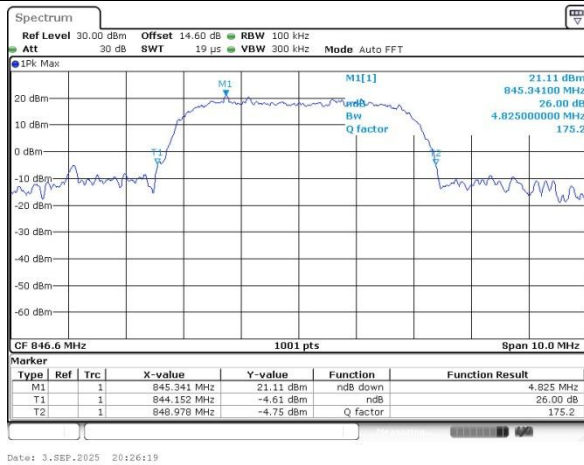
Middle Channel



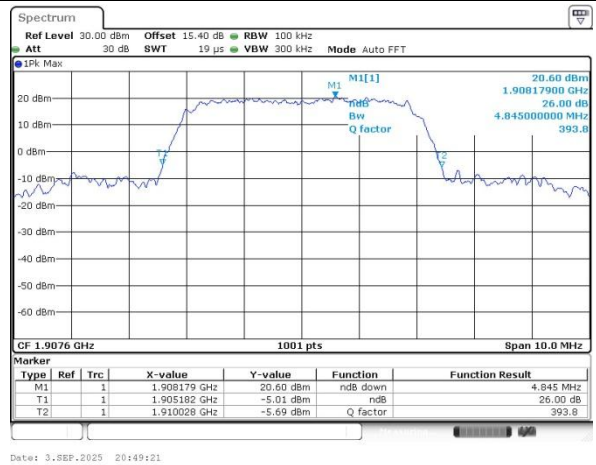
Middle Channel



Highest Channel



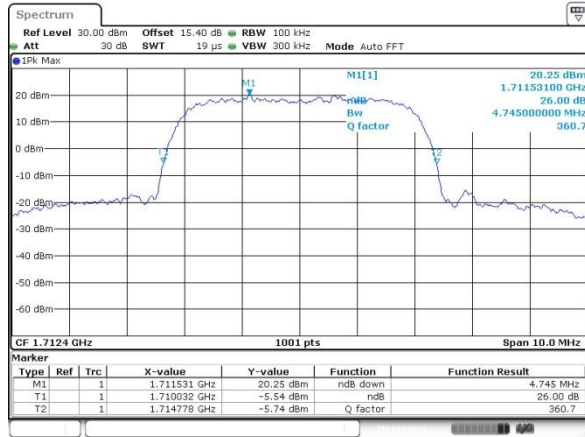
Highest Channel



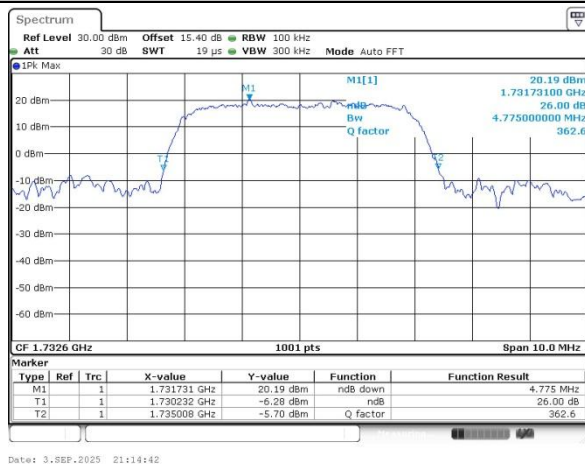


WCDMA Band IV (RMC 12.2Kbps)

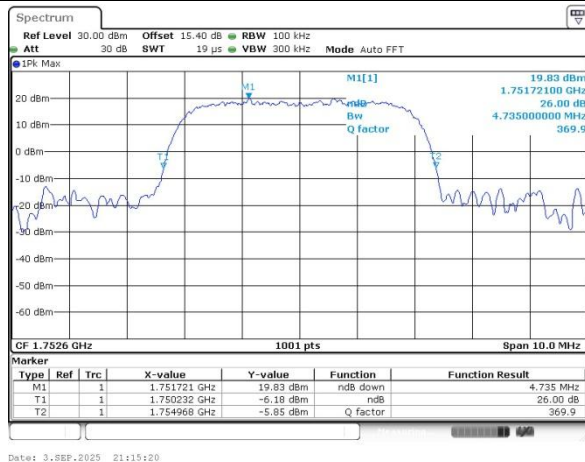
Lowest Channel



Middle Channel



Highest Channel





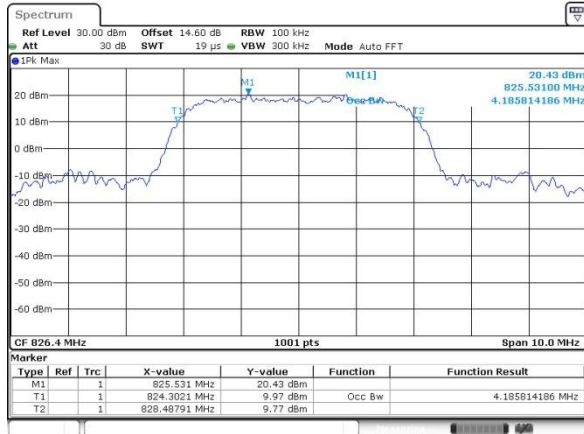
Occupied Bandwidth

Mode	WCDMA Band V	WCDMA Band II	WCDMA Band IV
Mod.	RMC 12.2Kbps	RMC 12.2Kbps	RMC 12.2Kbps
Lowest CH	4.186	4.156	4.166
Middle CH	4.136	4.156	4.186
Highest CH	4.166	4.196	4.156



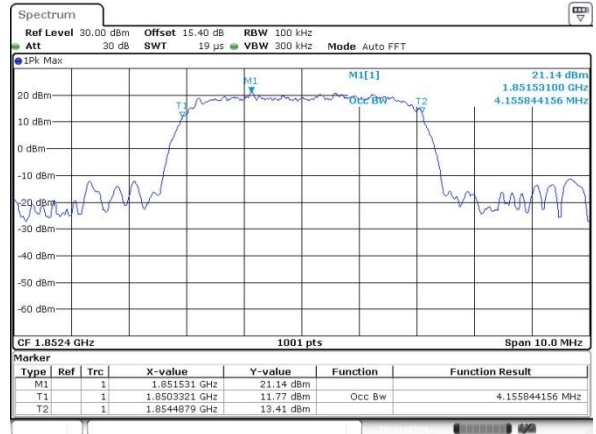
WCDMA Band V (RMC 12.2Kbps)

Lowest Channel

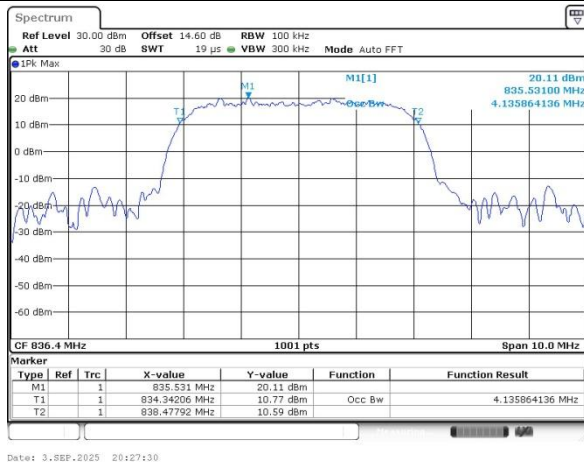


WCDMA Band II (RMC 12.2Kbps)

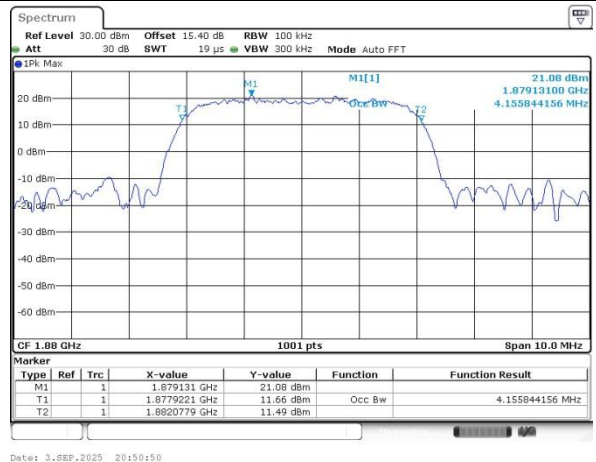
Lowest Channel



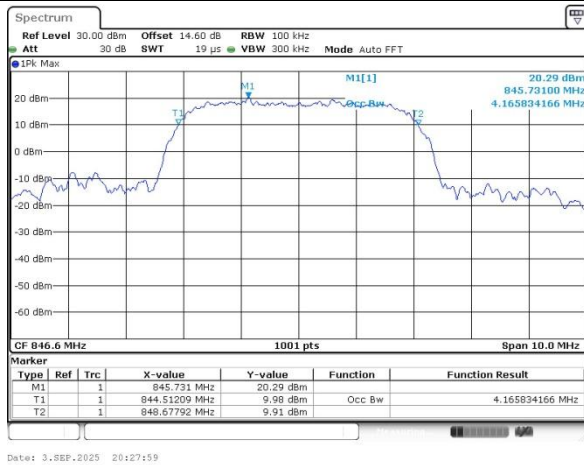
Middle Channel



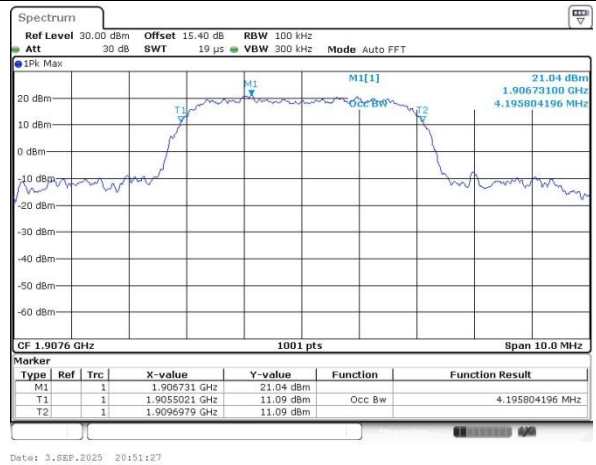
Middle Channel



Highest Channel

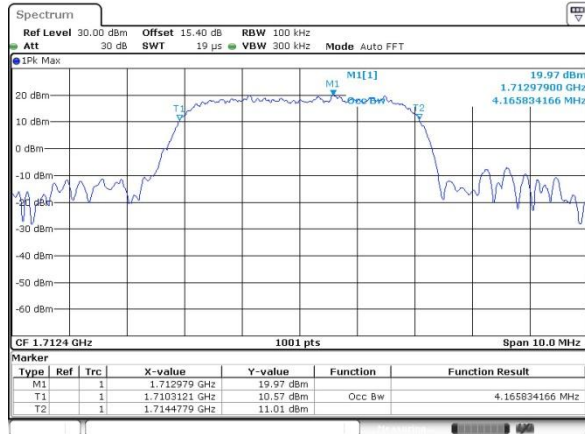


Highest Channel

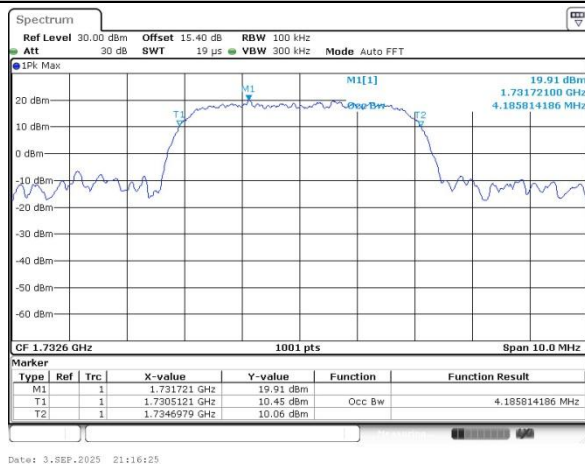


WCDMA Band IV (RMC 12.2Kbps)

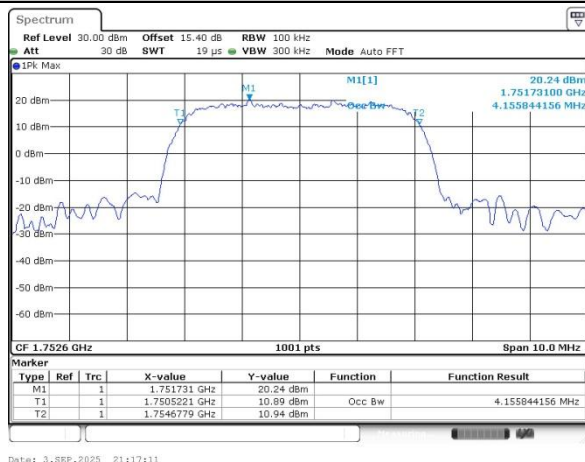
Lowest Channel



Middle Channel



Highest Channel

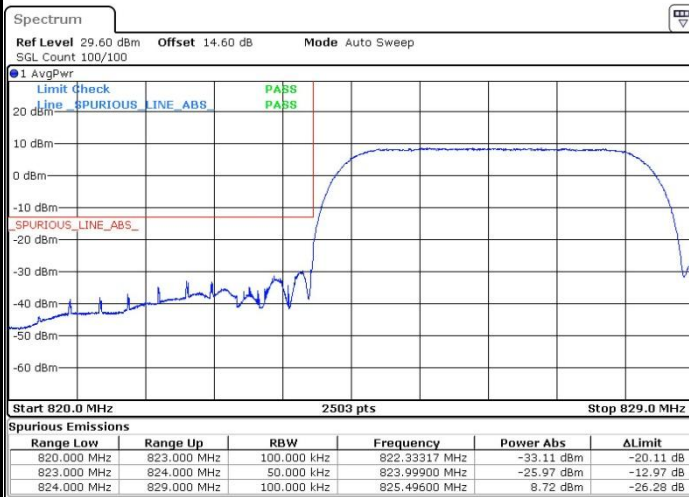




Conducted Band Edge

WCDMA Band V (RMC 12.2Kbps)

Lowest Band Edge

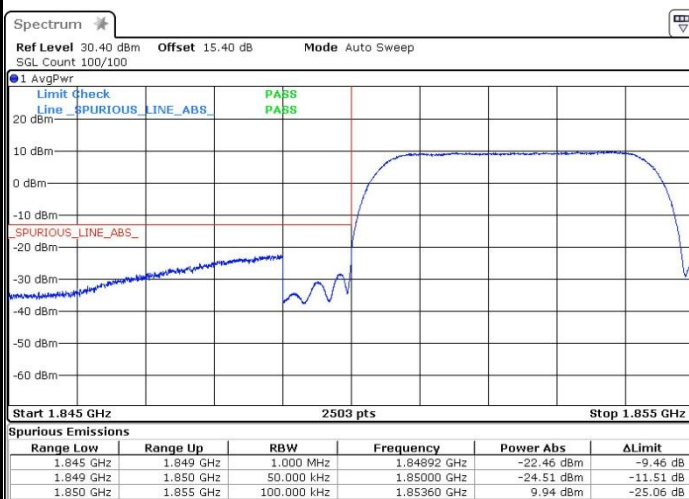


Highest Band Edge

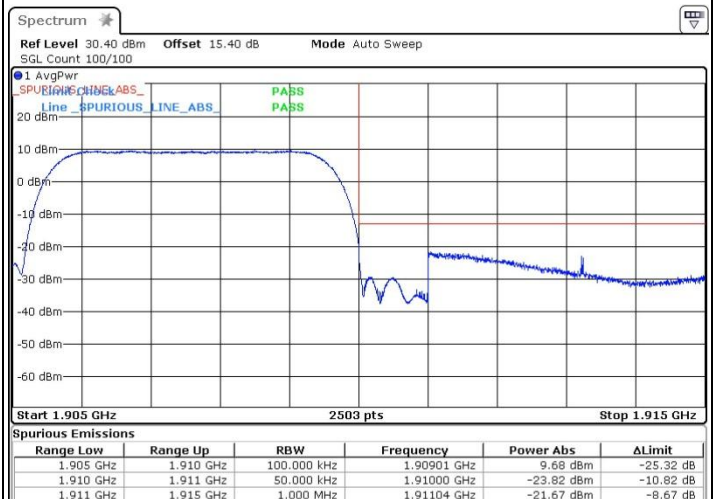


WCDMA Band II (RMC 12.2Kbps)

Lowest Band Edge



Highest Band Edge

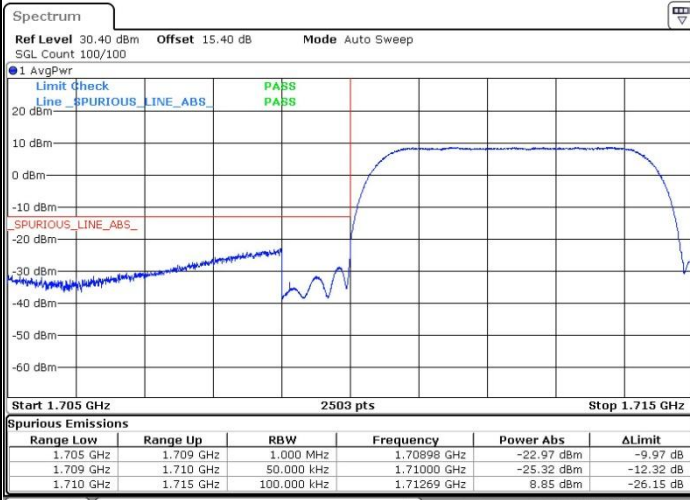




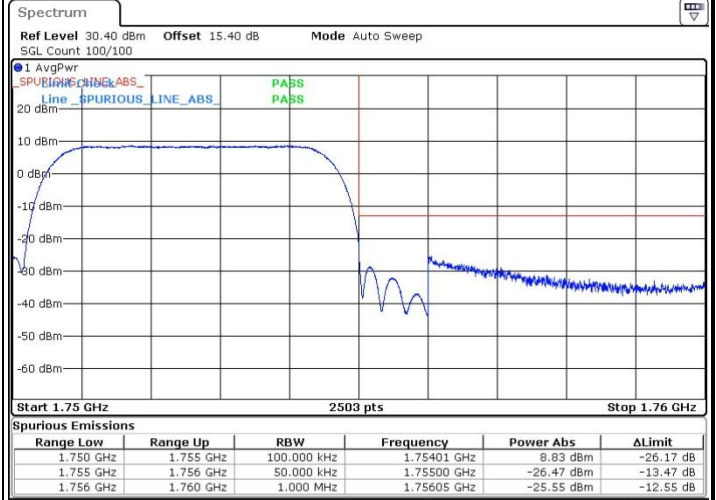
WCDMA Band IV (RMC 12.2Kbps)

Lowest Band Edge

Highest Band Edge



Date: 3.SEP.2025 21:21:50



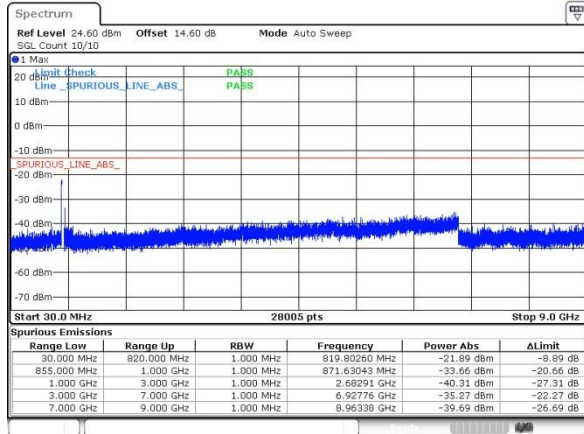
Date: 3.SEP.2025 21:23:53



Conducted Spurious Emission

WCDMA Band V (RMC 12.2Kbps)

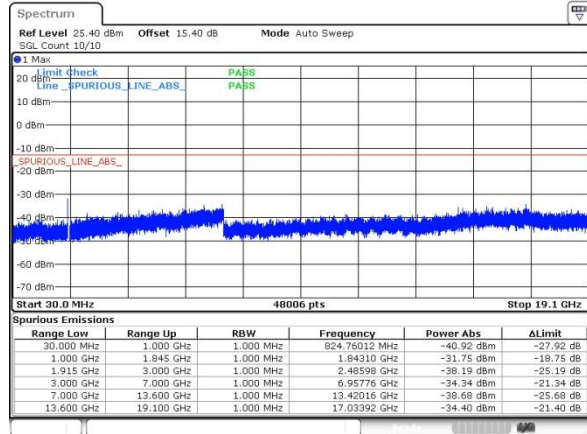
Lowest Channel



Date: 3.SEP.2025 20:16:18

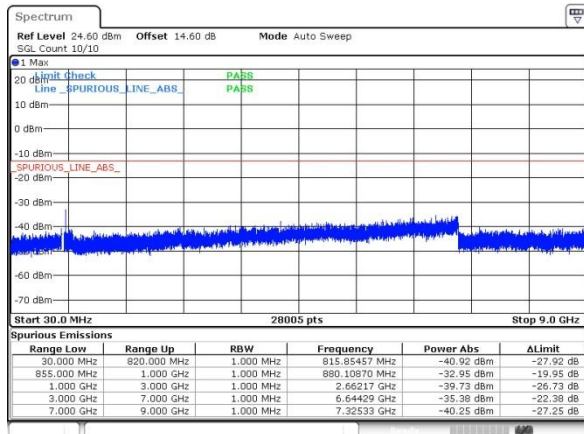
WCDMA Band II (RMC 12.2Kbps)

Lowest Channel



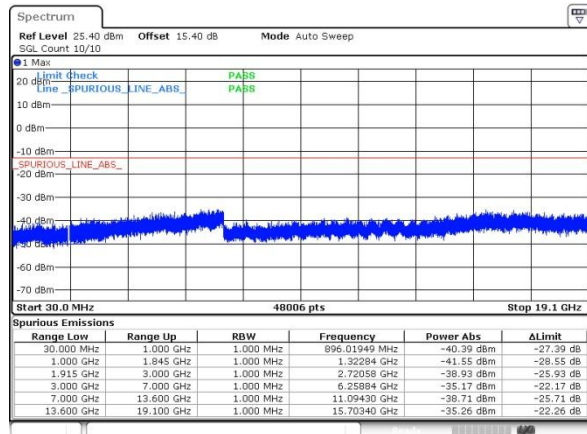
Date: 3.SEP.2025 21:00:50

Middle Channel



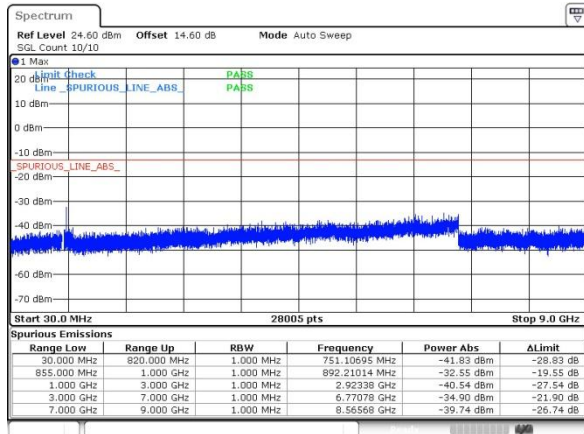
Date: 3.SEP.2025 20:18:40

Middle Channel



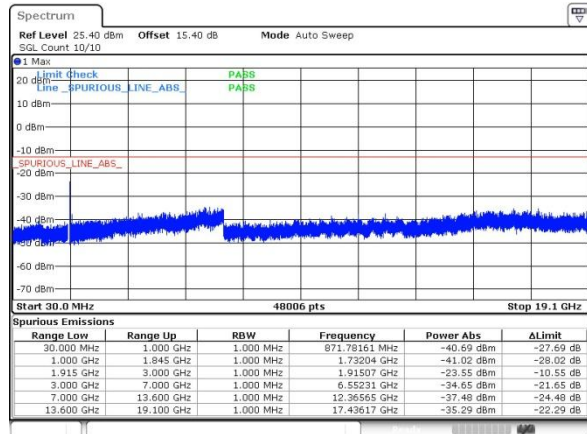
Date: 3.SEP.2025 21:02:51

Highest Channel



Date: 3.SEP.2025 20:41:51

Highest Channel

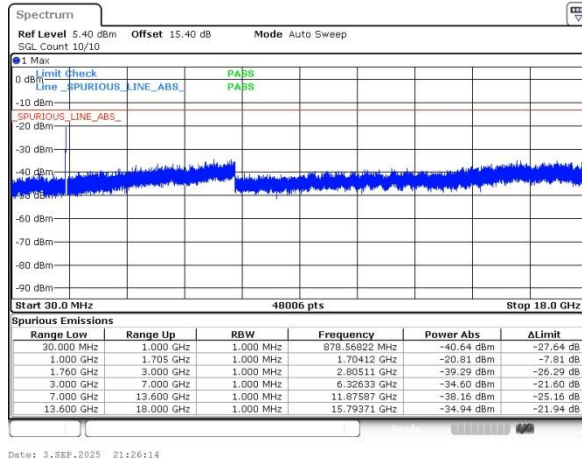


Date: 3.SEP.2025 21:06:09

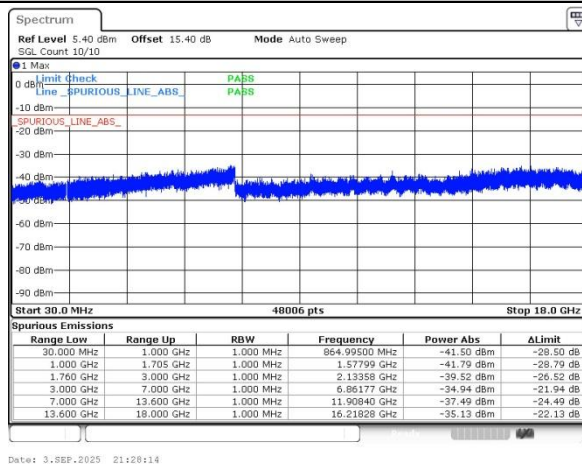


WCDMA Band IV (RMC 12.2Kbps)

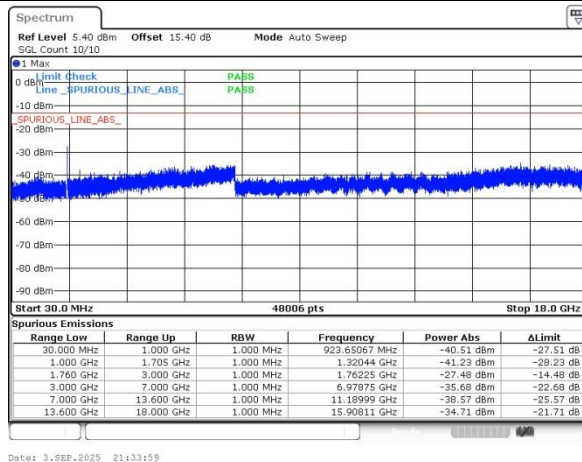
Lowest Channel



Middle Channel



Highest Channel



**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	0.0019	PASS
40	Normal Voltage	0.0324	
30	Normal Voltage	0.0169	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0023	
0	Normal Voltage	0.0078	
-10	Normal Voltage	0.0005	
-20	Normal Voltage	0.0159	
-30	Normal Voltage	0.0325	
20	Maximum Voltage	0.0034	
20	Normal Voltage	0.0163	
20	Battery End Point	0.0045	

Test Conditions	Middle Channel	WCDMA Band II (RMC 12.2Kbps)	Limit Note 2.
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Result
50	Normal Voltage	0.0162	PASS
40	Normal Voltage	0.0125	
30	Normal Voltage	0.0077	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0149	
0	Normal Voltage	0.0639	
-10	Normal Voltage	0.0274	
-20	Normal Voltage	0.0022	
-30	Normal Voltage	0.0146	
20	Maximum Voltage	0.0013	
20	Normal Voltage	0.0296	
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	0.0048	PASS
40	Normal Voltage	0.0341	
30	Normal Voltage	0.0012	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0073	
0	Normal Voltage	0.0069	
-10	Normal Voltage	0.0141	
-20	Normal Voltage	0.0153	
-30	Normal Voltage	0.0092	
20	Maximum Voltage	0.0024	
20	Normal Voltage	0.0007	
20	Battery End Point	0.0084	

Note:

1. Normal Voltage = 3.85V ; Battery End Point (BEP) =3.6V. ; Maximum Voltage =4.3V
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 :	Chris	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 (GSM) / ANT 0								
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	-59.53	-13	-46.53	-66.50	1.58	10.70	H
	2512	-47.15	-13	-34.15	-55.40	2.102	12.50	H
	3344	-57.61	-13	-44.61	-66.50	2.856	13.90	H
	1672	-60.96	-13	-47.96	-67.93	1.58	10.70	V
	2512	-49.00	-13	-36.00	-57.25	2.10	12.50	V
	3344	-57.30	-13	-44.30	-66.19	2.86	13.90	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)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1672	-59.93	-13	-46.93	-66.90	1.58	10.70	H
	2512	-42.38	-13	-29.38	-50.63	2.102	12.50	H
	3344	-57.58	-13	-44.58	-66.47	2.856	13.90	H
	1672	-60.68	-13	-47.68	-67.65	1.58	10.70	V
	2512	-48.95	-13	-35.95	-57.20	2.10	12.50	V
	3344	-57.85	-13	-44.85	-66.74	2.86	13.90	V

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



GSM1900 (GSM) / ANT 6								
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	-55.92	-13	-42.92	-68.18	2.641	14.90	H
	5640	-55.38	-13	-42.38	-67.24	2.94	14.80	H
	7515	-52.46	-13	-39.46	-62.23	3.39	13.16	H
	3765	-55.81	-13	-42.81	-68.07	2.64	14.90	V
	5640	-55.67	-13	-42.67	-67.53	2.94	14.80	V
	7515	-52.58	-13	-39.58	-62.35	3.39	13.16	V

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

GSM1900 (EDGE 1 Tx slots) / ANT 6								
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	-55.76	-13	-42.76	-68.02	2.641	14.90	H
	5640	-55.26	-13	-42.26	-67.12	2.94	14.80	H
	7515	-52.98	-13	-39.98	-62.75	3.39	13.16	H
	3765	-55.44	-13	-42.44	-67.70	2.64	14.90	V
	5640	-55.23	-13	-42.23	-67.09	2.94	14.80	V
	7515	-52.70	-13	-39.70	-62.47	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) / ANT 0								
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	-62.24	-13	-49.24	-69.21	1.58	10.70	H
	2512	-57.23	-13	-44.23	-65.48	2.102	12.50	H
	3344	-57.61	-13	-44.61	-66.50	2.856	13.90	H
	1672	-61.62	-13	-48.62	-68.59	1.58	10.70	V
	2512	-57.32	-13	-44.32	-65.57	2.10	12.50	V
	3344	-57.91	-13	-44.91	-66.80	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) / ANT 6								
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	-56.09	-13	-43.09	-68.35	2.641	14.90	H
	5640	-54.68	-13	-41.68	-66.54	2.94	14.80	H
	7515	-53.06	-13	-40.06	-62.83	3.39	13.16	H
	3765	-55.62	-13	-42.62	-67.88	2.64	14.90	V
	5640	-55.50	-13	-42.50	-67.36	2.94	14.80	V
	7515	-53.10	-13	-40.10	-62.87	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) / ANT 6								
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	-57.66	-13	-44.66	-68.40	2.604	13.34	H
	5190	-55.51	-13	-42.51	-66.02	3.011	13.52	H
	6930	-54.79	-13	-41.79	-64.99	3.271	13.47	H
	3465	-57.82	-13	-44.82	-68.56	2.604	13.34	V
	5190	-55.52	-13	-42.52	-66.03	3.011	13.52	V
	6930	-54.89	-13	-41.89	-65.09	3.271	13.47	V

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