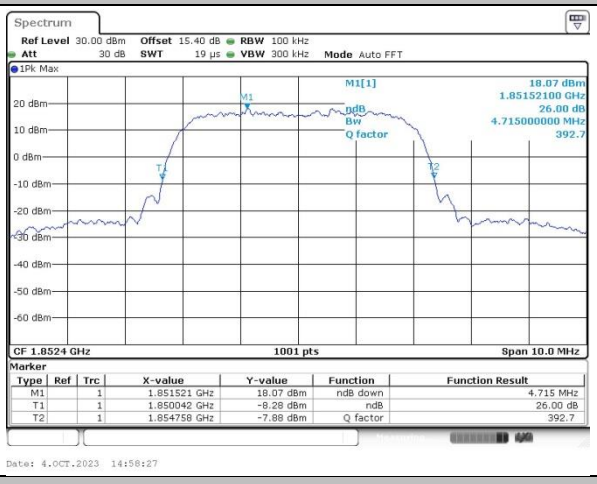
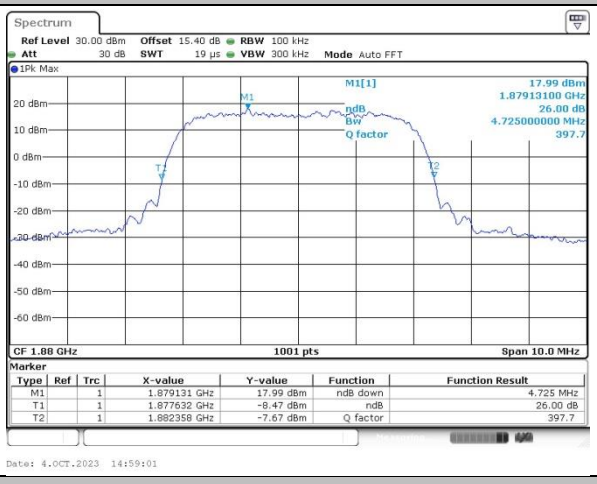
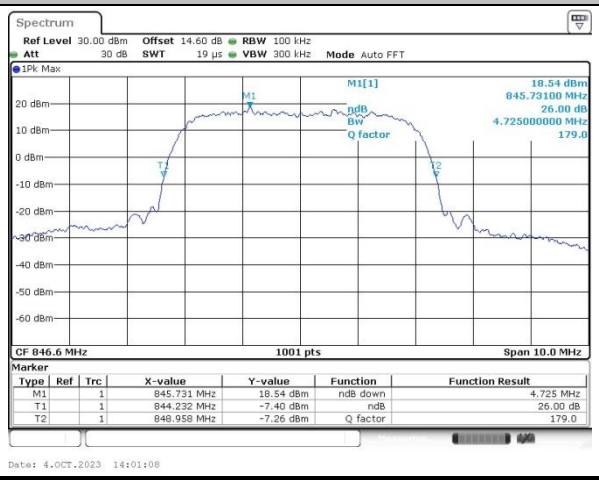
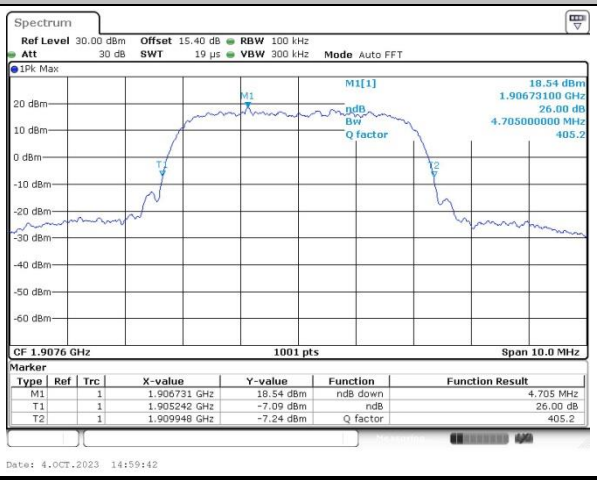
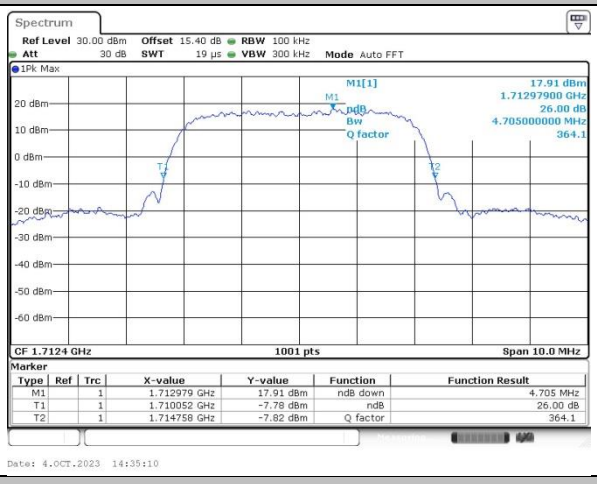
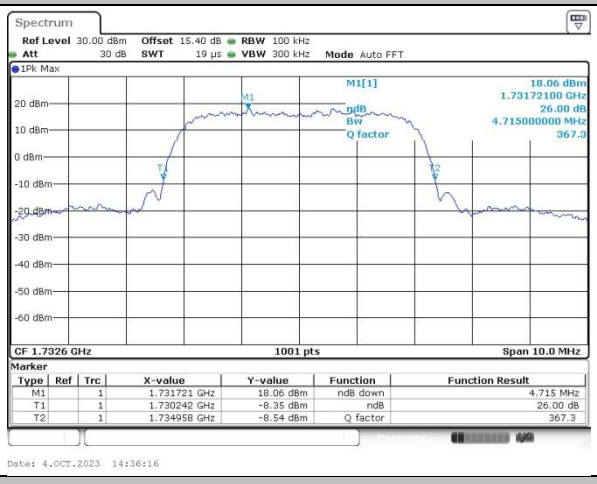
WCDMA Band V (RMC 12.2Kbps)	WCDMA Band II (RMC 12.2Kbps)
Lowest Channel	**Lowest Channel**
	
Middle Channel	**Middle Channel**
	
Highest Channel	**Highest Channel**
	

WCDMA Band IV (RMC 12.2Kbps)

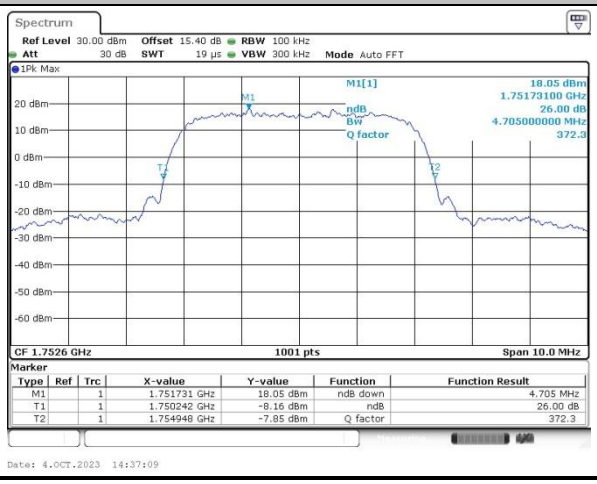
Lowest Channel



Middle Channel

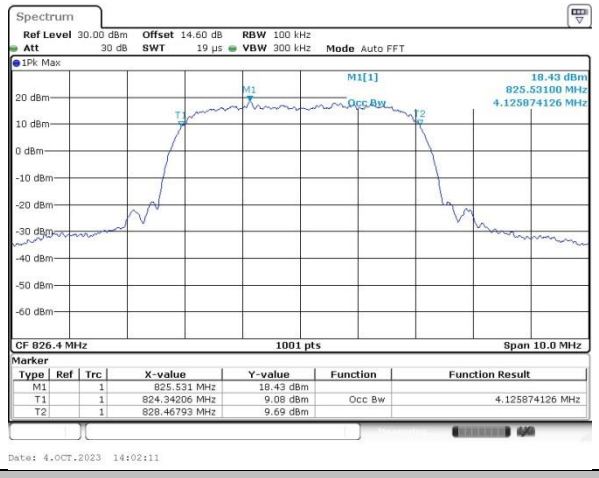
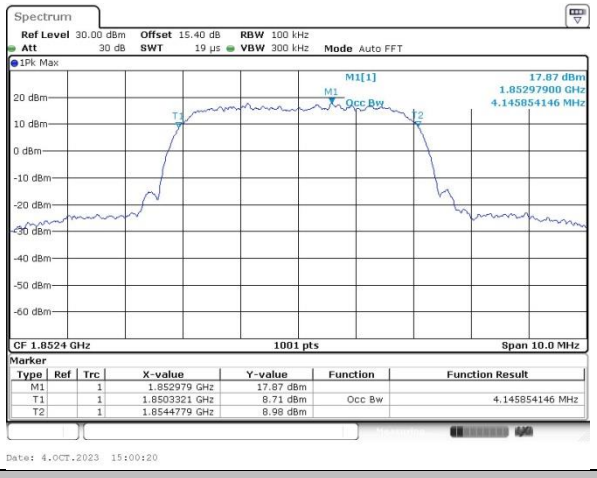
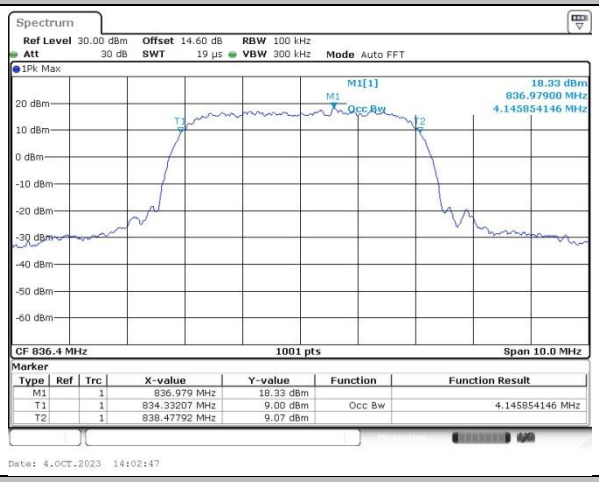
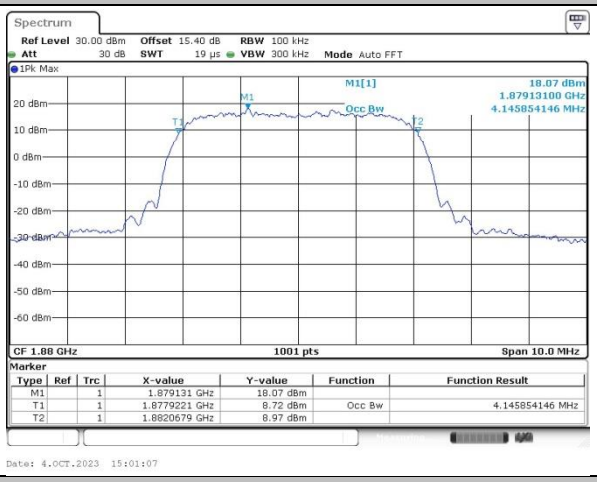
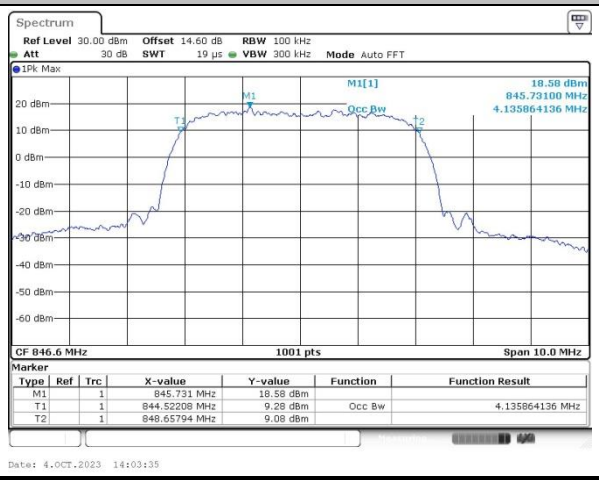
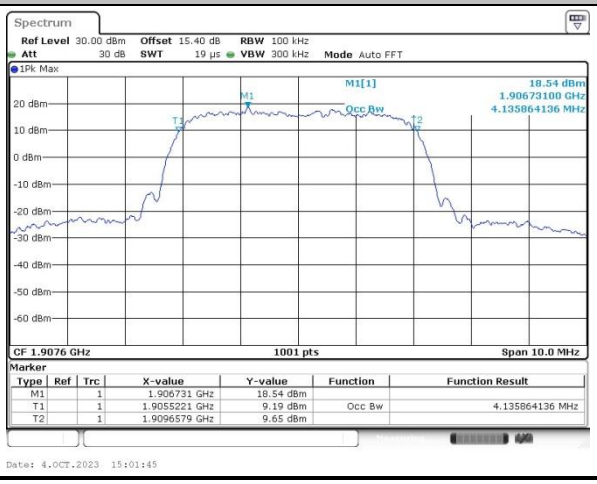


Highest Channel



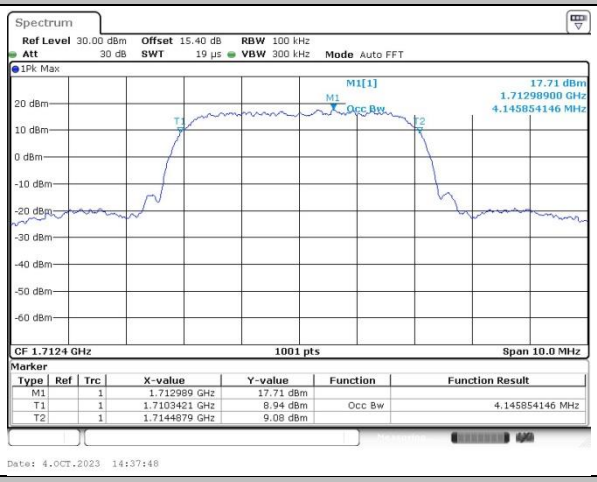
Occupied Bandwidth

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	4.126	4.146	4.146
Middle CH	4.146	4.146	4.146
Highest CH	4.136	4.136	4.136

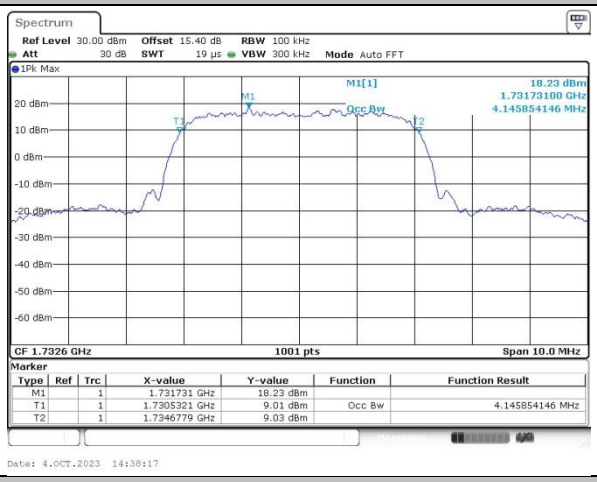
WCDMA Band V (RMC 12.2Kbps)	WCDMA Band II (RMC 12.2Kbps)
Lowest Channel	**Lowest Channel**
	
Middle Channel	**Middle Channel**
	
Highest Channel	**Highest Channel**
	

WCDMA Band IV (RMC 12.2Kbps)

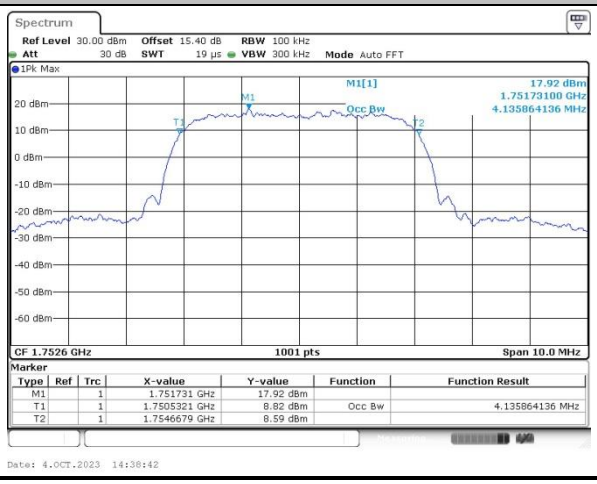
Lowest Channel



Middle Channel



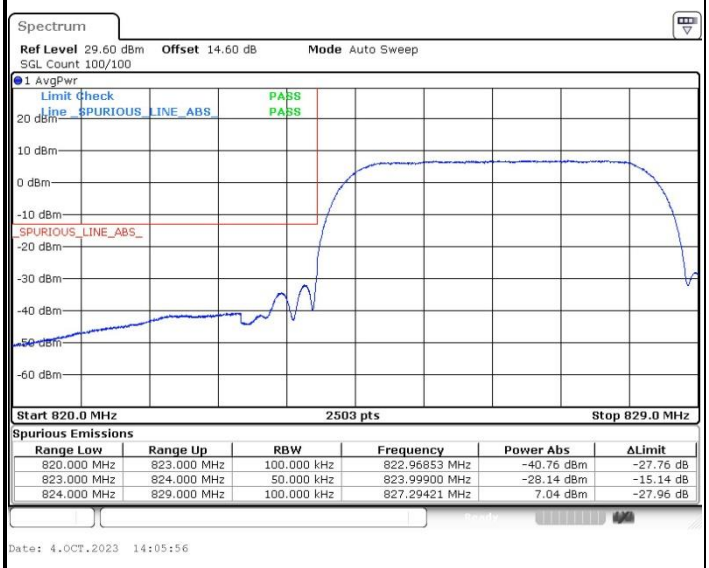
Highest Channel



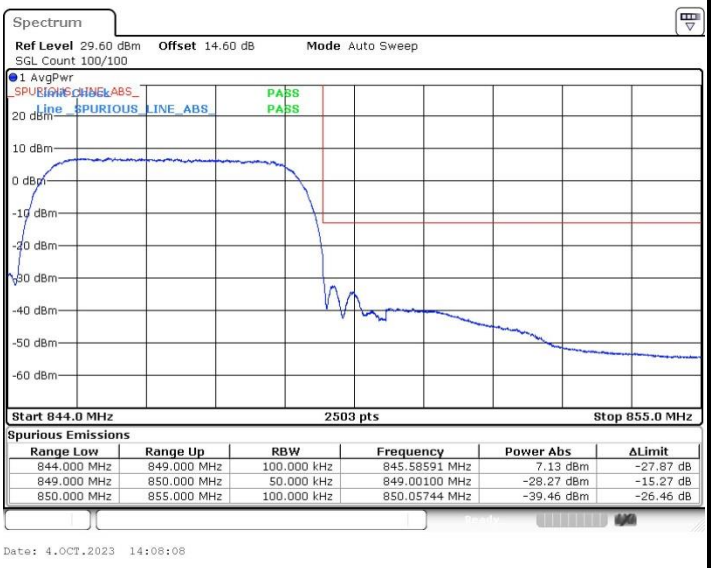
Conducted Band Edge

WCDMA Band V (RMC 12.2Kbps)

Lowest Band Edge

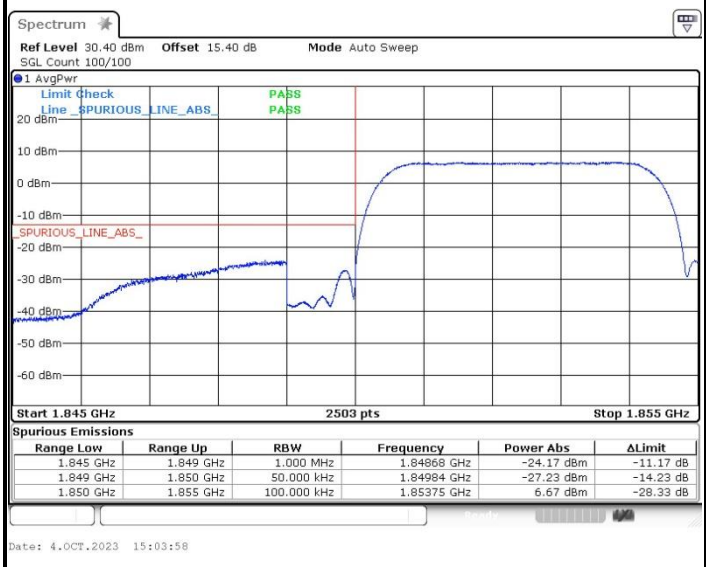


Highest Band Edge

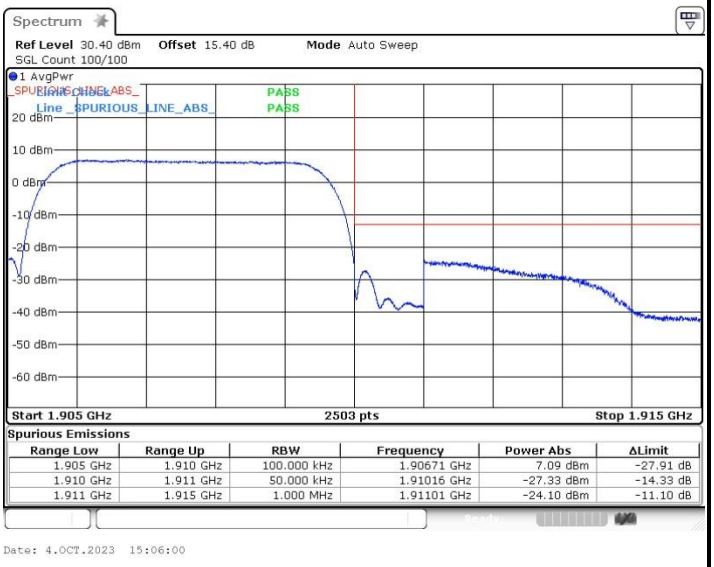


WCDMA Band II (RMC 12.2Kbps)

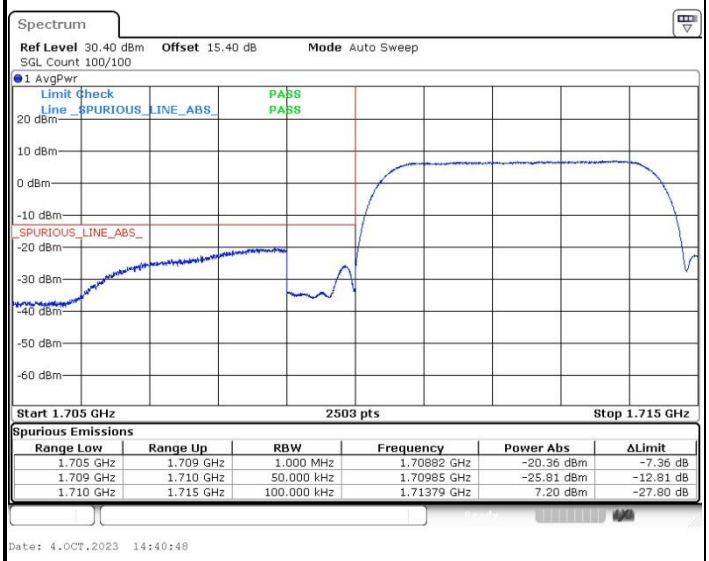
Lowest Band Edge

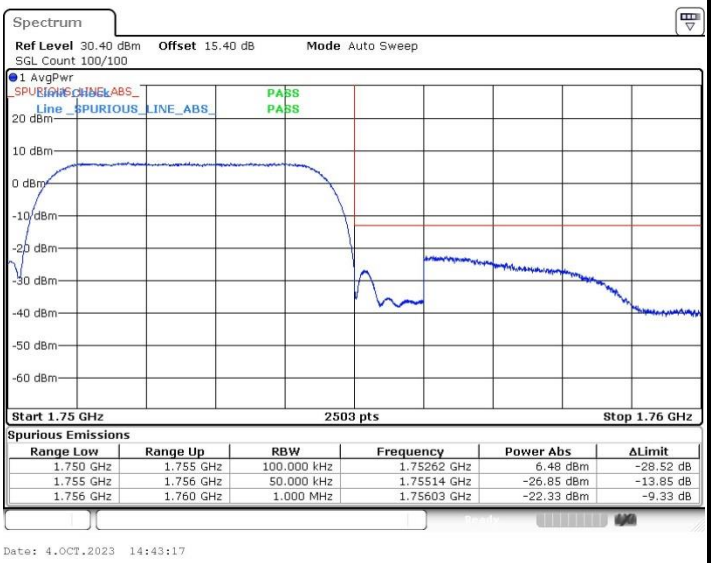


Highest Band Edge



WCDMA Band IV (RMC 12.2Kbps)	
Lowest Band Edge	**Highest Band Edge**

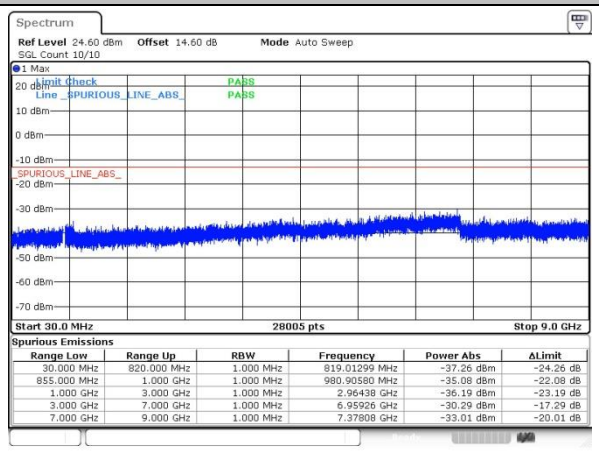




Conducted Spurious Emission

WCDMA Band V (RMC 12.2Kbps)

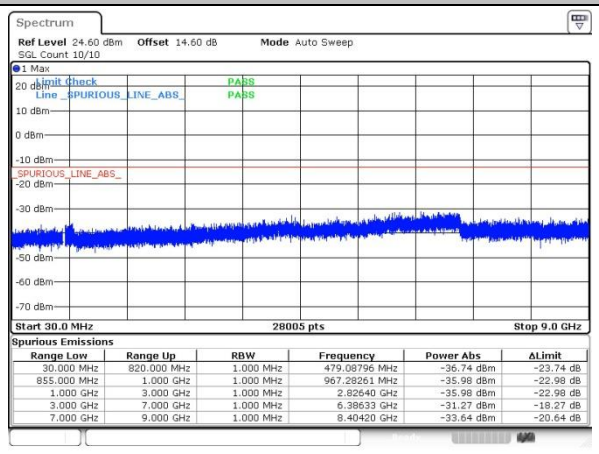
Lowest Channel



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	820.000 MHz	1.000 MHz	819.01299 MHz	-37.26 dBm	-24.26 dB
855.000 MHz	1.000 GHz	1.000 MHz	980.90580 MHz	-35.08 dBm	-22.08 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.96438 GHz	-36.19 dBm	-23.19 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.95926 GHz	-30.29 dBm	-17.29 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.37808 GHz	-33.01 dBm	-20.01 dB

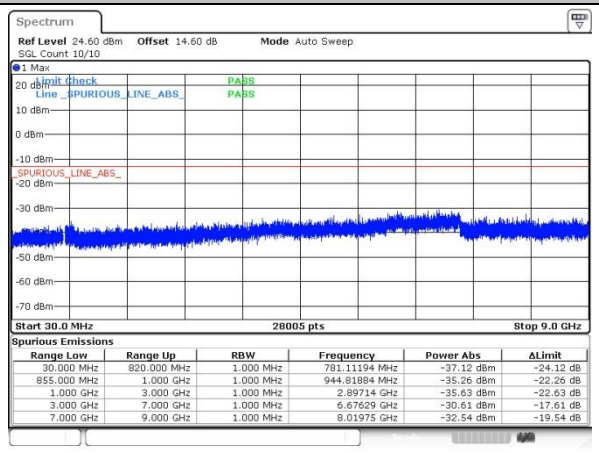
Middle Channel



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	820.000 MHz	1.000 MHz	479.08796 MHz	-36.74 dBm	-23.74 dB
855.000 MHz	1.000 GHz	1.000 MHz	967.28261 MHz	-35.98 dBm	-22.98 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.82640 GHz	-35.98 dBm	-22.98 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.38633 GHz	-31.27 dBm	-18.27 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.40420 GHz	-33.64 dBm	-20.64 dB

Highest Channel

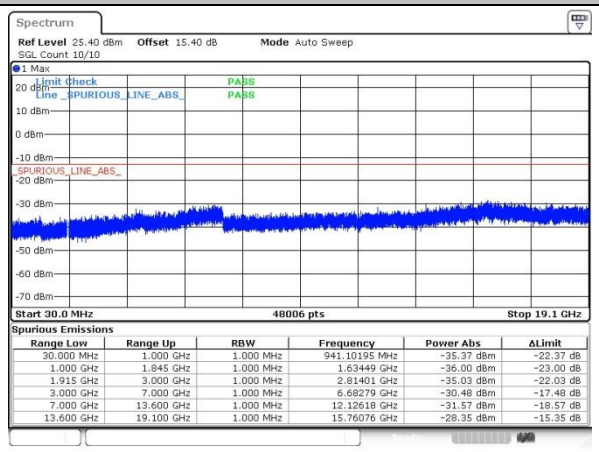


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	820.000 MHz	1.000 MHz	781.11194 MHz	-37.12 dBm	-24.12 dB
855.000 MHz	1.000 GHz	1.000 MHz	944.81884 MHz	-35.26 dBm	-22.26 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.89714 GHz	-35.63 dBm	-22.63 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.67629 GHz	-30.61 dBm	-17.61 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.01975 GHz	-32.54 dBm	-19.54 dB

WCDMA Band II (RMC 12.2Kbps)

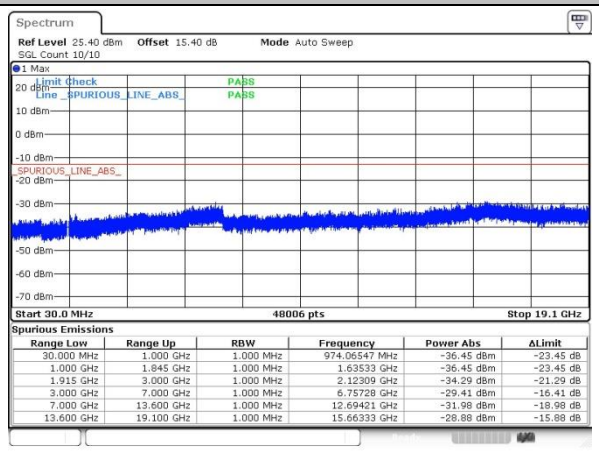
Lowest Channel



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	941.10195 MHz	-35.37 dBm	-22.37 dB
1.000 GHz	1.845 GHz	1.000 MHz	1.63449 GHz	-36.00 dBm	-23.00 dB
1.915 GHz	3.000 GHz	1.000 MHz	2.81401 GHz	-35.03 dBm	-22.03 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.68279 GHz	-30.48 dBm	-17.48 dB
7.000 GHz	13.600 GHz	1.000 MHz	12.12618 GHz	-31.57 dBm	-18.57 dB
13.600 GHz	19.100 GHz	1.000 MHz	15.76076 GHz	-28.35 dBm	-15.35 dB

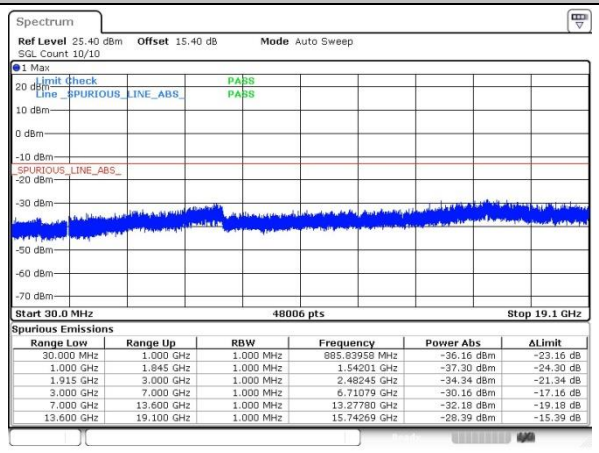
Middle Channel



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	974.06547 MHz	-36.45 dBm	-23.45 dB
1.000 GHz	1.845 GHz	1.000 MHz	1.63533 GHz	-36.45 dBm	-23.45 dB
1.915 GHz	3.000 GHz	1.000 MHz	2.12309 GHz	-34.29 dBm	-21.29 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.75728 GHz	-29.41 dBm	-16.41 dB
7.000 GHz	13.600 GHz	1.000 MHz	12.69421 GHz	-31.98 dBm	-18.98 dB
13.600 GHz	19.100 GHz	1.000 MHz	15.66333 GHz	-28.88 dBm	-15.88 dB

Highest Channel

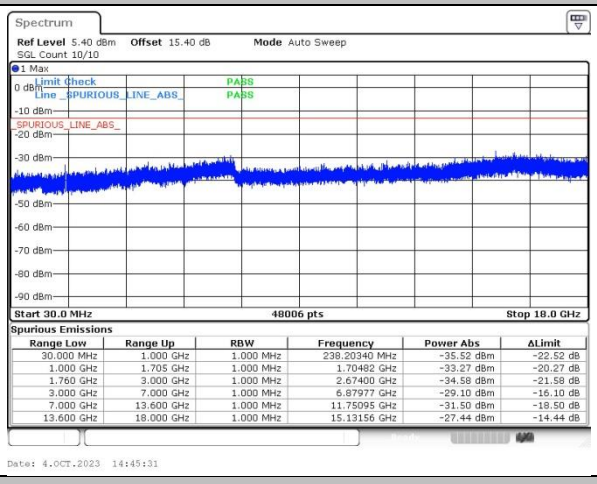


Spurious Emissions

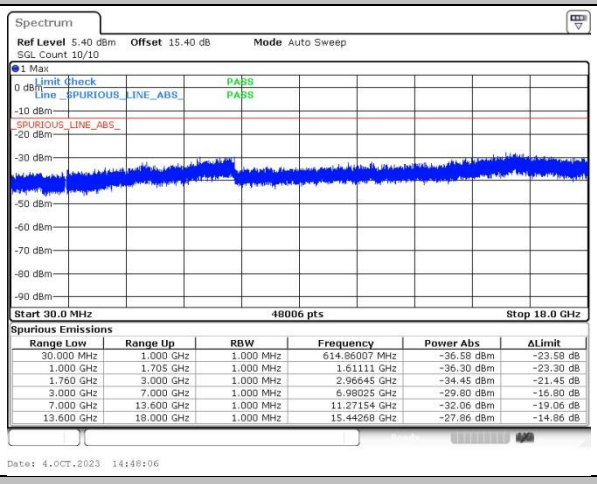
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	885.83958 MHz	-36.16 dBm	-23.16 dB
1.000 GHz	1.845 GHz	1.000 MHz	1.54201 GHz	-37.30 dBm	-24.30 dB
1.915 GHz	3.000 GHz	1.000 MHz	2.48245 GHz	-34.34 dBm	-21.34 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.71079 GHz	-30.16 dBm	-17.16 dB
7.000 GHz	13.600 GHz	1.000 MHz	13.27780 GHz	-32.18 dBm	-19.18 dB
13.600 GHz	19.100 GHz	1.000 MHz	15.74269 GHz	-28.39 dBm	-15.39 dB

WCDMA Band IV (RMC 12.2Kbps)

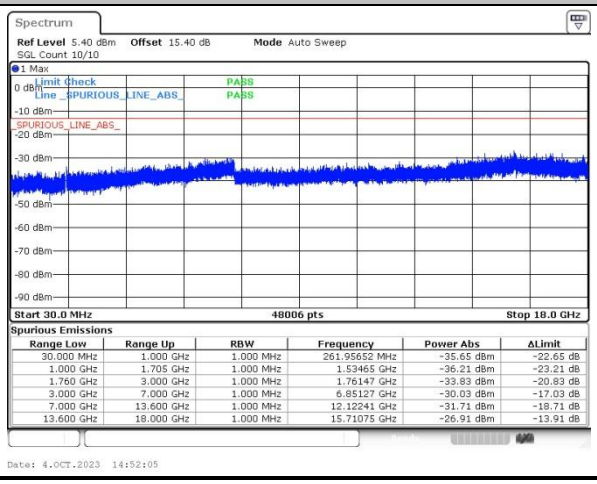
Lowest Channel



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	0.0024	PASS
40	Normal Voltage	0.0379	
30	Normal Voltage	0.0468	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0042	
0	Normal Voltage	0.0306	
-10	Normal Voltage	0.0033	
-20	Normal Voltage	0.0121	
-30	Normal Voltage	0.0368	
20	Maximum Voltage	0.0466	
20	Normal Voltage	0.0158	
20	Battery End Point	0.0029	

Test Conditions	Middle Channel	WCDMA Band II (RMC 12.2Kbps)	Limit Note 2.
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Result
50	Normal Voltage	0.0174	PASS
40	Normal Voltage	0.0628	
30	Normal Voltage	0.0514	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0138	
0	Normal Voltage	0.0144	
-10	Normal Voltage	0.0269	
-20	Normal Voltage	0.0005	
-30	Normal Voltage	0.0016	
20	Maximum Voltage	0.0024	
20	Normal Voltage	0.0198	
20	Battery End Point	0.0217	

Test Conditions	Middle Channel	WCDMA Band IV (RMC 12.2Kbps)	Limit Note 2.
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Result
50	Normal Voltage	0.0076	PASS
40	Normal Voltage	0.0157	
30	Normal Voltage	0.0055	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0062	
0	Normal Voltage	0.0048	
-10	Normal Voltage	0.0354	
-20	Normal Voltage	0.0396	
-30	Normal Voltage	0.0483	
20	Maximum Voltage	0.0025	
20	Normal Voltage	0.0526	
20	Battery End Point	0.0142	

Note:

1. Normal Voltage = 3.91V ; Battery End Point (BEP) =3.6V. ; Maximum Voltage =4.5V

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

GSM850 (GPRS 1 Tx slots)_Ant0								
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	-62.13	-13	-49.13	-69.10	1.58	10.70	H
	2512	-59.33	-13	-46.33	-67.58	2.102	12.50	H
	3344	-59.10	-13	-46.10	-67.99	2.856	13.90	H
	1672	-61.76	-13	-48.76	-68.73	1.58	10.70	V
	2512	-58.25	-13	-45.25	-66.50	2.10	12.50	V
	3344	-59.16	-13	-46.16	-68.05	2.86	13.90	V

GSM850 (EDGE 1 Tx slots)_Ant0								
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	-62.57	-13	-49.57	-69.54	1.58	10.70	H
	2512	-59.01	-13	-46.01	-67.26	2.102	12.50	H
	3344	-59.35	-13	-46.35	-68.24	2.856	13.90	H
	1672	-60.82	-13	-47.82	-67.79	1.58	10.70	V
	2512	-58.29	-13	-45.29	-66.54	2.10	12.50	V
	3344	-59.44	-13	-46.44	-68.33	2.86	13.90	V

GSM1900 (GPRS 1 Tx slots)_Ant0								
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	3765	-58.62	-13	-45.62	-70.88	2.64	14.90	H
	5640	-56.47	-13	-43.47	-68.33	2.94	14.80	H
	7515	-54.14	-13	-41.14	-63.91	3.39	13.16	H
	3765	-58.21	-13	-45.21	-70.47	2.64	14.90	V
	5640	-56.84	-13	-43.84	-68.70	2.94	14.80	V
	7515	-54.00	-13	-41.00	-63.77	3.39	13.16	V

GSM1900 (EDGE 1 Tx slots)_Ant0								
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	3765	-58.34	-13	-45.34	-70.60	2.64	14.90	H
	5640	-56.51	-13	-43.51	-68.37	2.94	14.80	H
	7515	-54.31	-13	-41.31	-64.08	3.39	13.16	H
	3765	-57.97	-13	-44.97	-70.23	2.64	14.90	V
	5640	-56.54	-13	-43.54	-68.40	2.94	14.80	V
	7515	-53.66	-13	-40.66	-63.43	3.39	13.16	V

WCDMA Band V(RMC 12.2Kbps)_Ant0								
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	-63.53	-13	-50.53	-70.50	1.58	10.70	H
	2512	-59.29	-13	-46.29	-67.54	2.102	12.50	H
	3344	-59.67	-13	-46.67	-68.56	2.856	13.90	H
	1672	-62.51	-13	-49.51	-69.48	1.58	10.70	V
	2512	-58.74	-13	-45.74	-66.99	2.10	12.50	V
	3344	-59.54	-13	-46.54	-68.43	2.86	13.90	V

WCDMA Band II(RMC 12.2Kbps)_Ant0								
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	3765	-58.48	-13	-45.48	-70.74	2.64	14.90	H
	5640	-56.31	-13	-43.31	-68.17	2.94	14.80	H
	7515	-54.15	-13	-41.15	-63.92	3.39	13.16	H
	3765	-58.07	-13	-45.07	-70.33	2.64	14.90	V
	5640	-56.80	-13	-43.80	-68.66	2.94	14.80	V
	7515	-53.85	-13	-40.85	-63.62	3.39	13.16	V

WCDMA Band IV(RMC 12.2Kbps)_Ant0								
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	3465	-58.48	-13	-45.48	-69.22	2.604	13.34	H
	5190	-56.47	-13	-43.47	-66.98	3.011	13.52	H
	6930	-55.51	-13	-42.51	-65.71	3.271	13.47	H
	3465	-58.38	-13	-45.38	-69.12	2.604	13.34	V
	5190	-56.20	-13	-43.20	-66.71	3.011	13.52	V
	6930	-55.67	-13	-42.67	-65.87	3.271	13.47	V

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