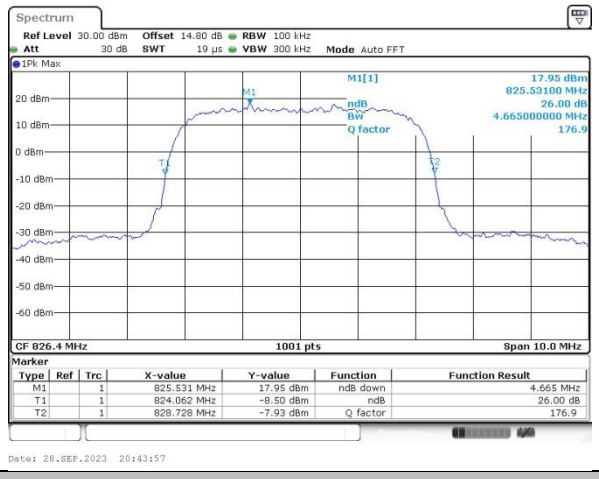
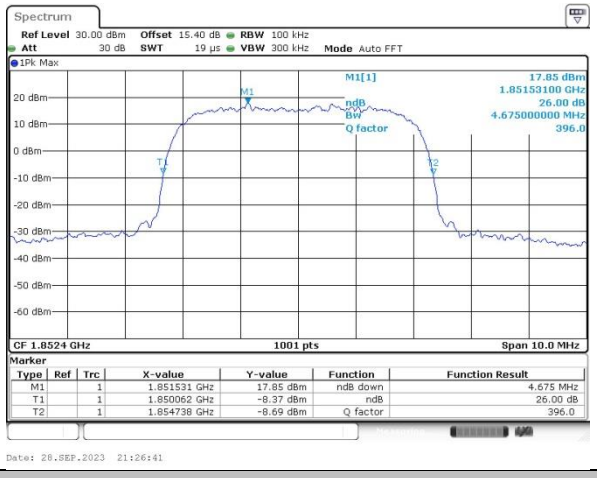
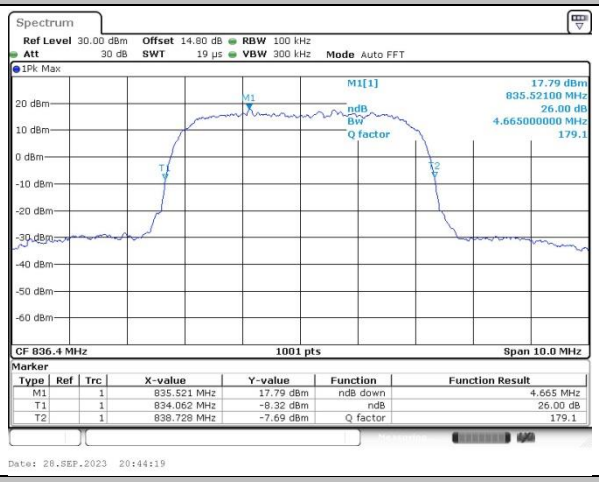
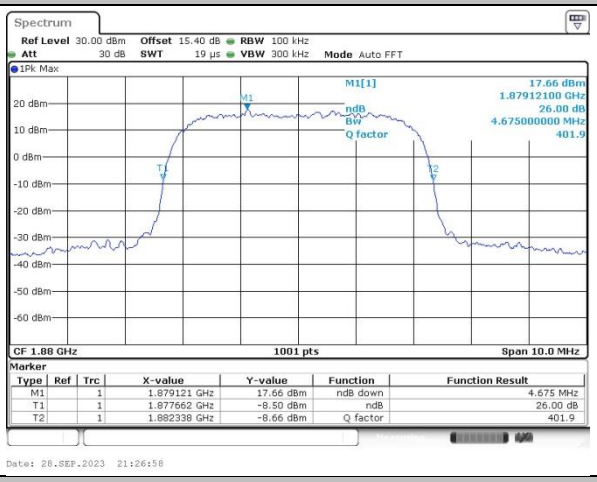
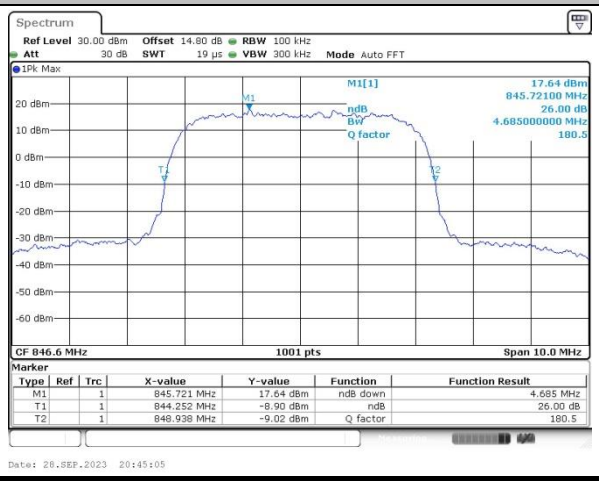
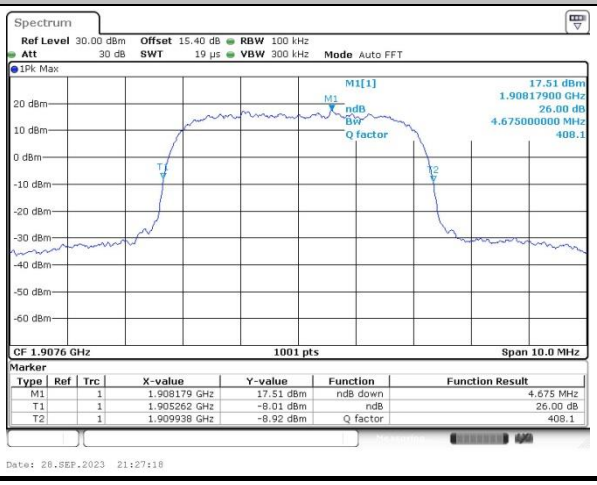
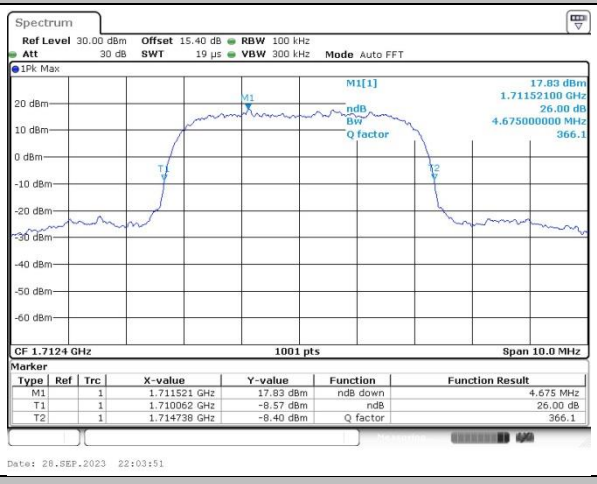
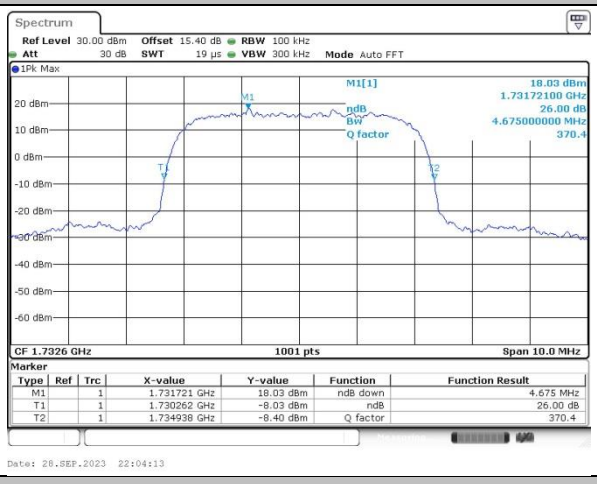
WCDMA Band V (RMC 12.2Kbps)	WCDMA Band II (RMC 12.2Kbps)
Lowest Channel	**Lowest Channel**
	
Middle Channel	**Middle Channel**
	
Highest Channel	**Highest Channel**
	

WCDMA Band IV (RMC 12.2Kbps)

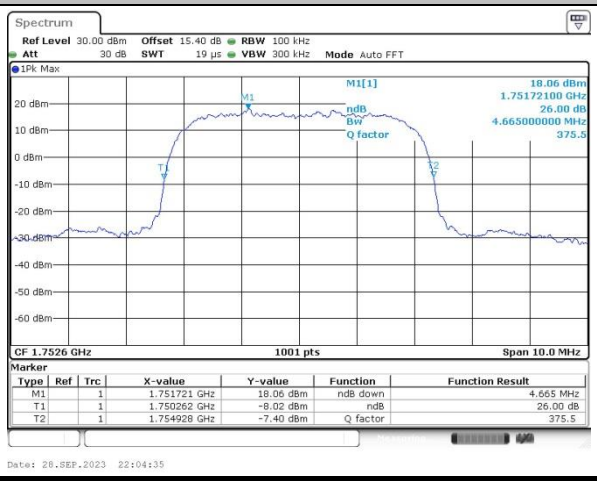
Lowest Channel



Middle Channel

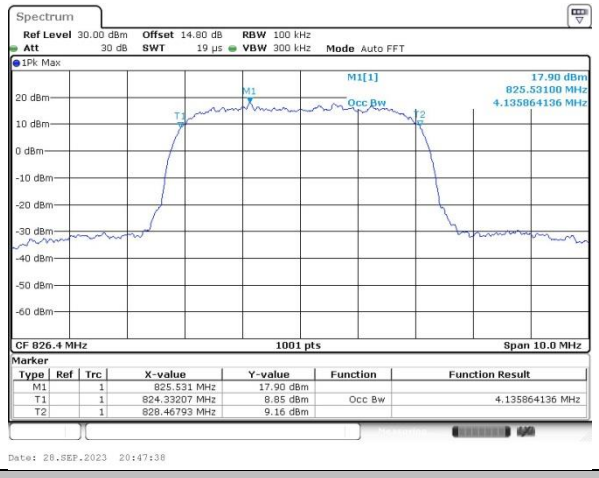
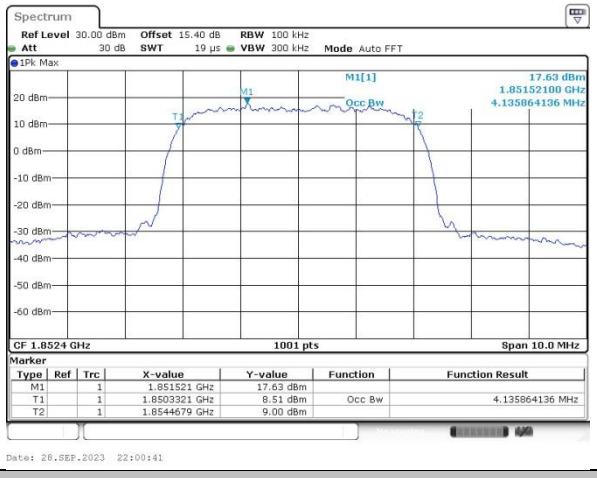
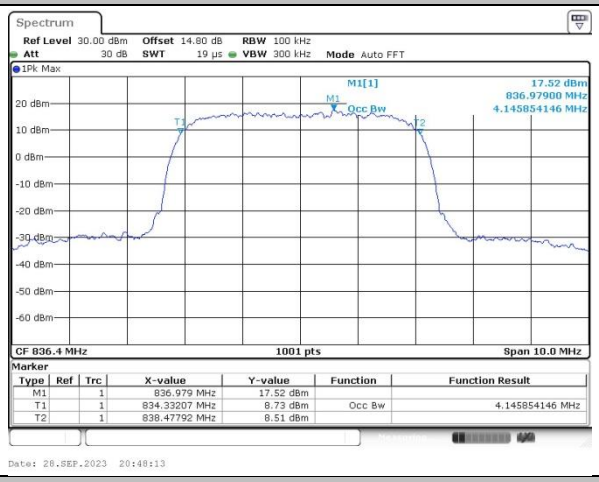
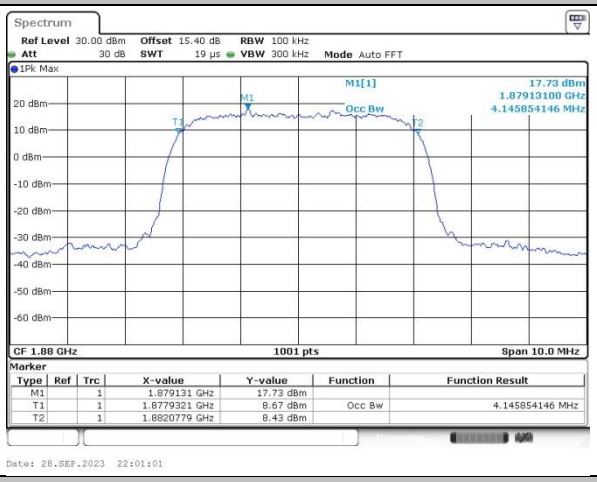
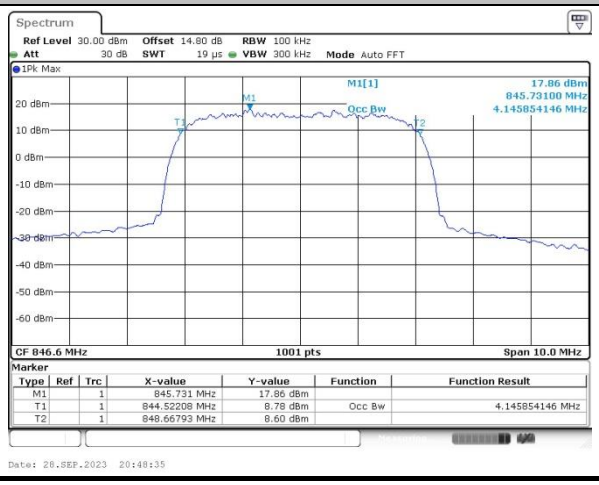
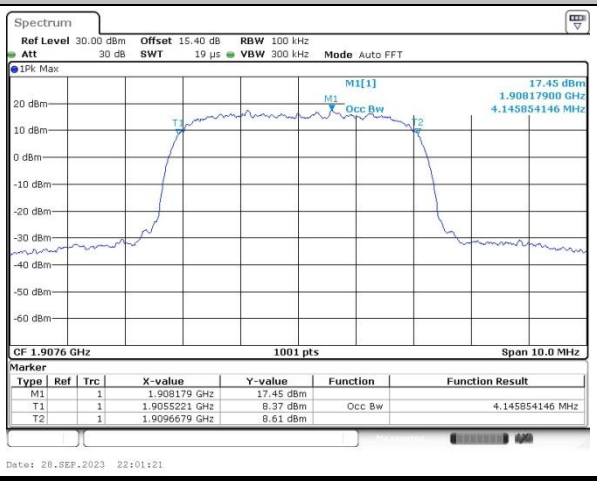


Highest Channel



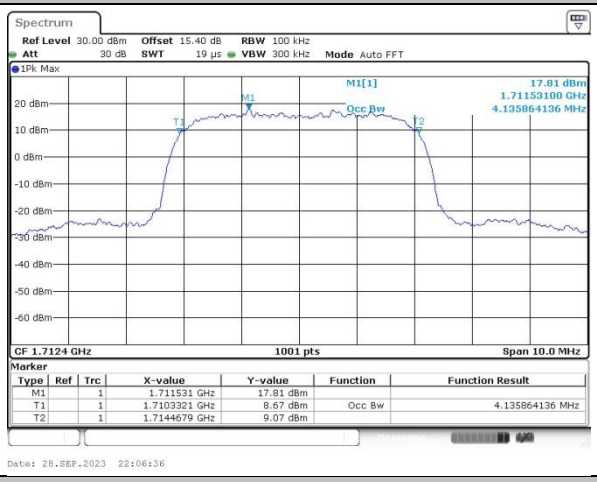
Occupied Bandwidth

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

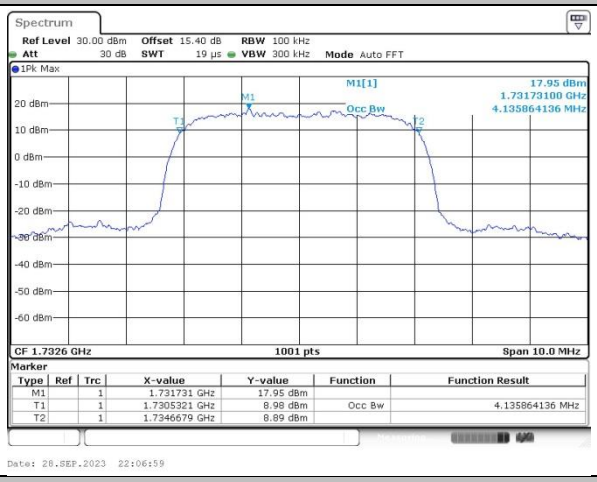
WCDMA Band V (RMC 12.2Kbps)	WCDMA Band II (RMC 12.2Kbps)
Lowest Channel	**Lowest Channel**
	
Middle Channel	**Middle Channel**
	
Highest Channel	**Highest Channel**
	

WCDMA Band IV (RMC 12.2Kbps)

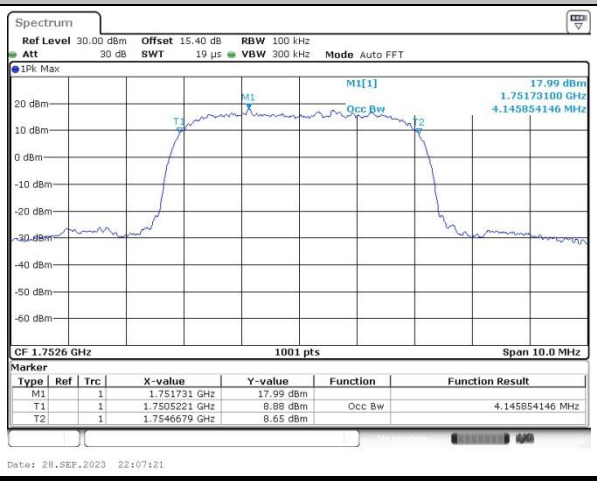
Lowest Channel



Middle Channel



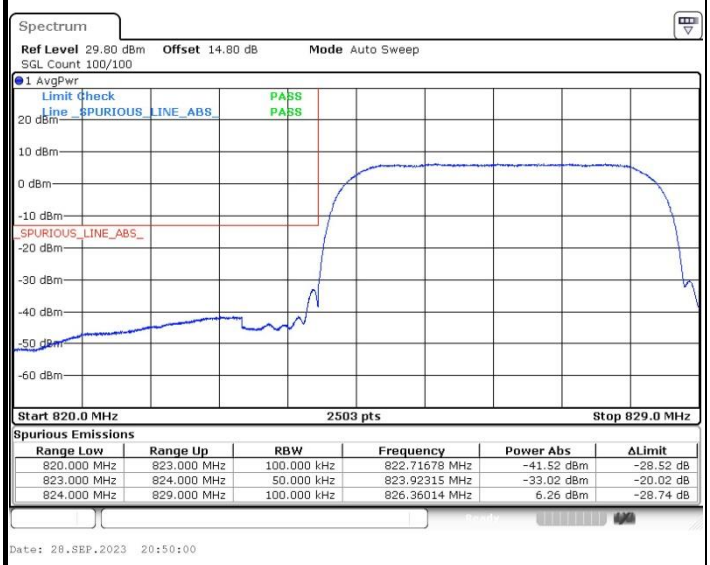
Highest Channel



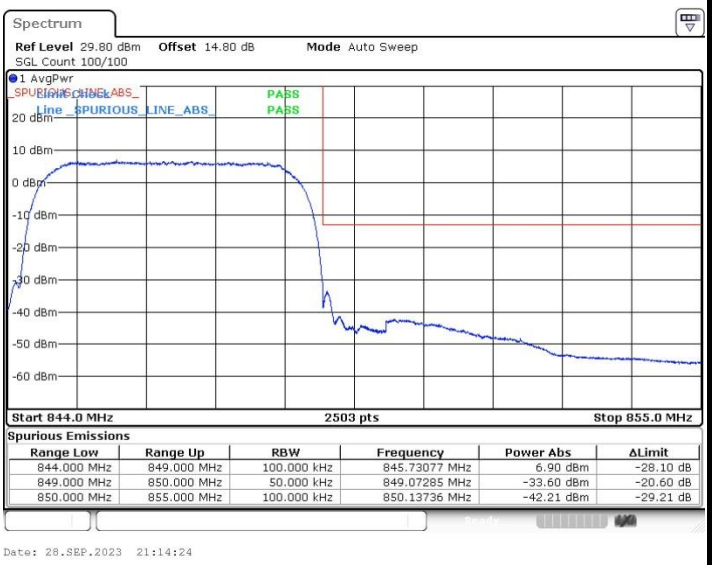
Conducted Band Edge

WCDMA Band V (RMC 12.2Kbps)

Lowest Band Edge

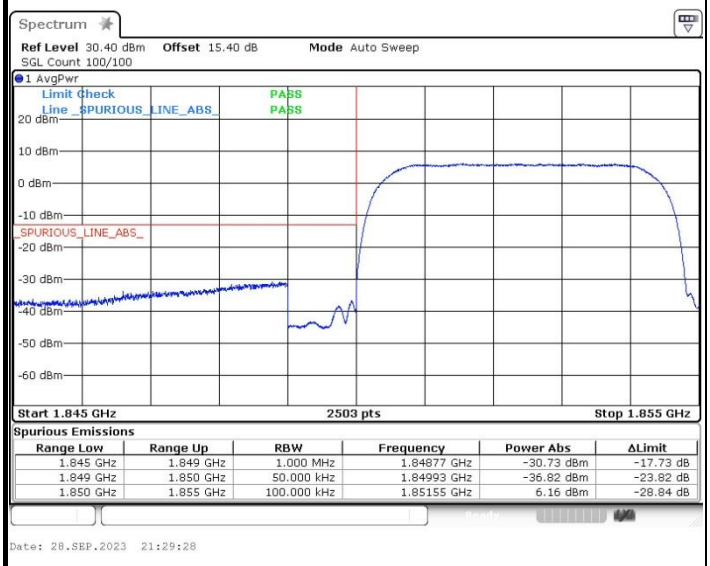


Highest Band Edge

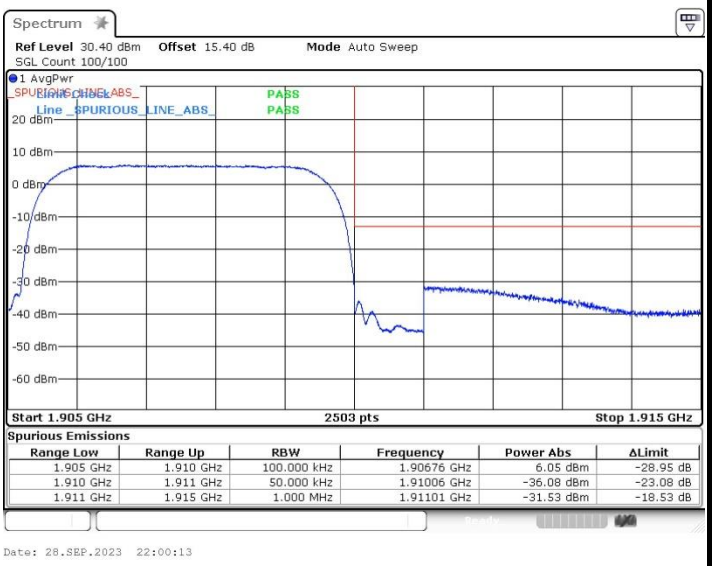


WCDMA Band II (RMC 12.2Kbps)

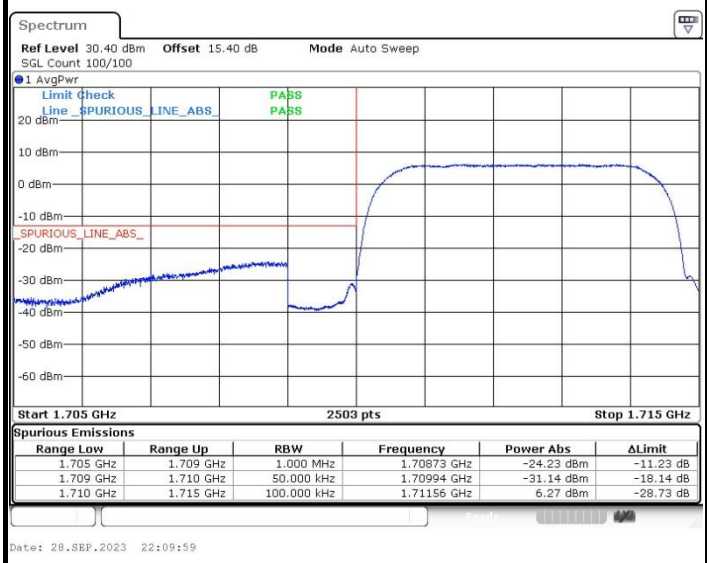
Lowest Band Edge

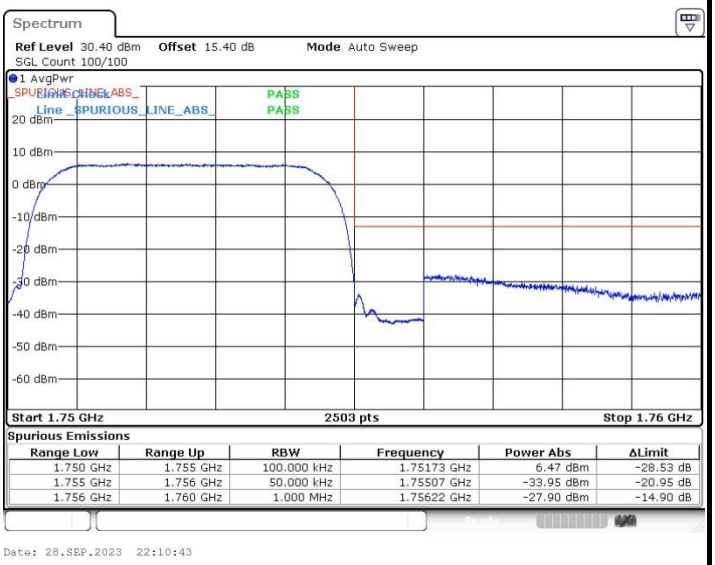


Highest Band Edge



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

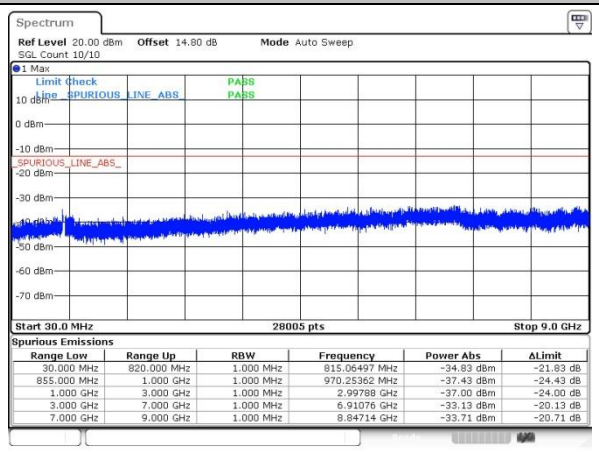




Conducted Spurious Emission

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	815.06497 MHz	-34.83 dBm	-21.83 dB
855.000 MHz	1.000 GHz	1.000 MHz	970.25362 MHz	-37.43 dBm	-24.43 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.99788 GHz	-37.00 dBm	-24.00 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.91076 GHz	-33.13 dBm	-20.13 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.84714 GHz	-33.71 dBm	-20.71 dB

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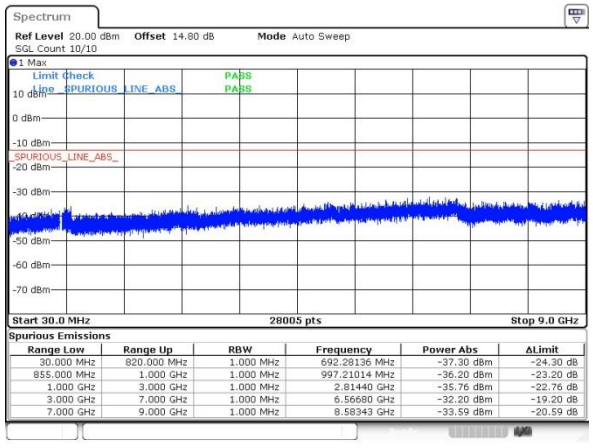
Middle Channel



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	820.000 MHz	1.000 MHz	692.28136 MHz	-37.30 dBm	-24.30 dB
855.000 MHz	1.000 GHz	1.000 MHz	997.21014 MHz	-36.20 dBm	-23.20 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.81440 GHz	-35.76 dBm	-22.76 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.56680 GHz	-32.20 dBm	-19.20 dB
7.000 GHz	9.000 GHz	1.000 MHz	8.58343 GHz	-33.59 dBm	-20.59 dB

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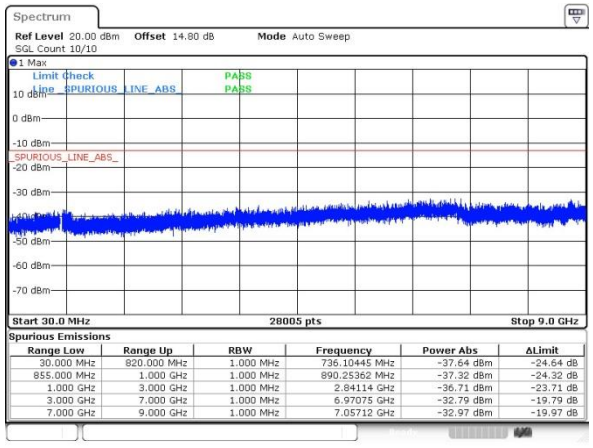
Highest Channel



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	820.000 MHz	1.000 MHz	736.10445 MHz	-37.64 dBm	-24.64 dB
855.000 MHz	1.000 GHz	1.000 MHz	890.25362 MHz	-37.32 dBm	-24.32 dB
1.000 GHz	3.000 GHz	1.000 MHz	2.84114 GHz	-36.71 dBm	-23.71 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.97075 GHz	-32.79 dBm	-19.79 dB
7.000 GHz	9.000 GHz	1.000 MHz	7.05712 GHz	-32.97 dBm	-19.97 dB

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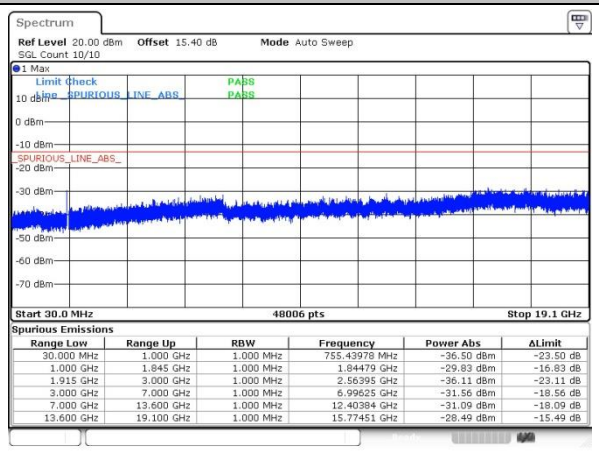
WCDMA Band II (RMC 12.2Kbps)

Lowest Channel



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	755.43978 MHz	-36.50 dBm	-23.50 dB
1.000 GHz	1.845 GHz	1.000 MHz	1.84479 GHz	-29.83 dBm	-16.83 dB
1.915 GHz	3.000 GHz	1.000 MHz	2.56395 GHz	-36.11 dBm	-23.11 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.99625 GHz	-31.56 dBm	-18.56 dB
7.000 GHz	13.600 GHz	1.000 MHz	12.40384 GHz	-31.09 dBm	-18.09 dB
13.600 GHz	19.100 GHz	1.000 MHz	15.77451 GHz	-28.49 dBm	-15.49 dB

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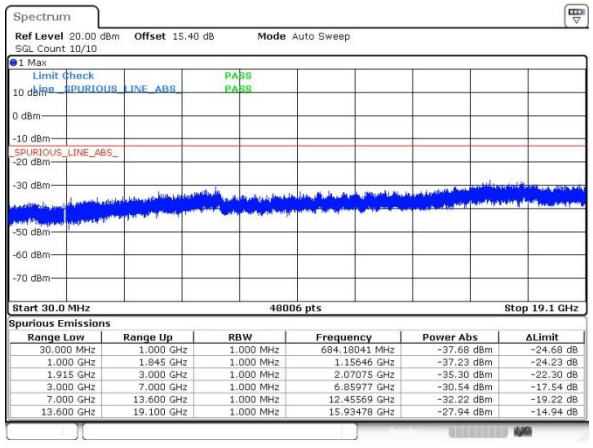
Middle Channel



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	684.18041 MHz	-37.68 dBm	-24.68 dB
1.000 GHz	1.845 GHz	1.000 MHz	1.15646 GHz	-37.23 dBm	-24.23 dB
1.915 GHz	3.000 GHz	1.000 MHz	2.07075 GHz	-35.30 dBm	-22.30 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.85977 GHz	-30.54 dBm	-17.54 dB
7.000 GHz	13.600 GHz	1.000 MHz	12.45569 GHz	-32.22 dBm	-19.22 dB
13.600 GHz	19.100 GHz	1.000 MHz	15.93478 GHz	-27.94 dBm	-14.94 dB

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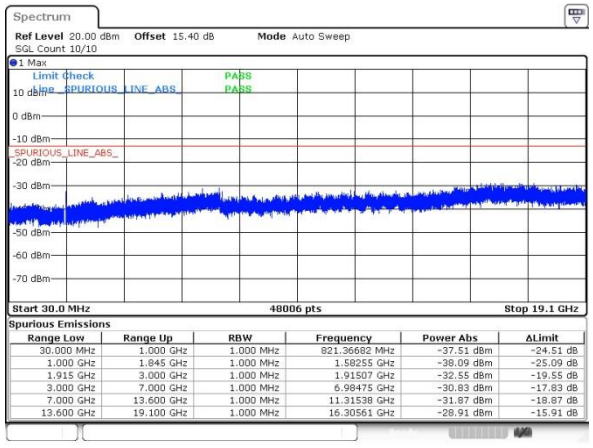
Highest Channel



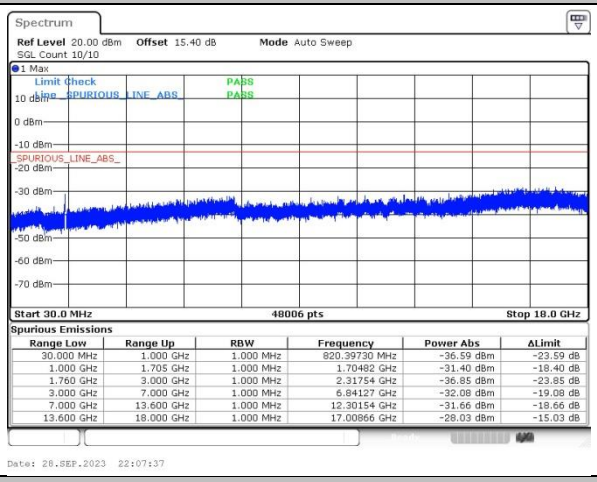
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	821.36682 MHz	-37.51 dBm	-24.51 dB
1.000 GHz	1.845 GHz	1.000 MHz	1.58255 GHz	-38.09 dBm	-25.09 dB
1.915 GHz	3.000 GHz	1.000 MHz	1.91507 GHz	-32.55 dBm	-19.55 dB
3.000 GHz	7.000 GHz	1.000 MHz	6.98475 GHz	-30.83 dBm	-17.83 dB
7.000 GHz	13.600 GHz	1.000 MHz	11.31538 GHz	-31.87 dBm	-18.87 dB
13.600 GHz	19.100 GHz	1.000 MHz	16.30561 GHz	-28.91 dBm	-15.91 dB

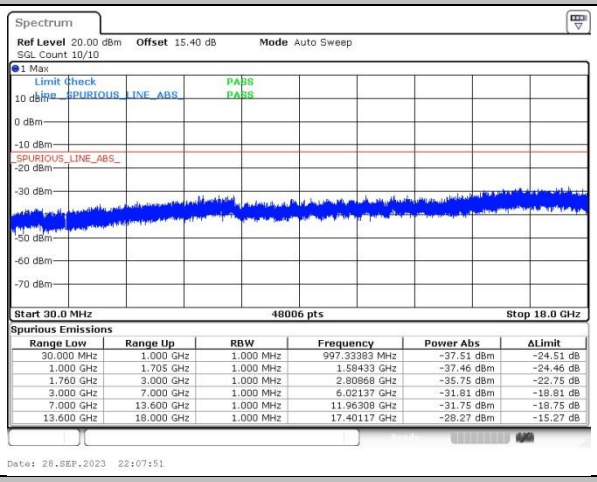
Date: 28.SEP.2023 22:02:11

WCDMA Band IV (RMC 12.2Kbps)

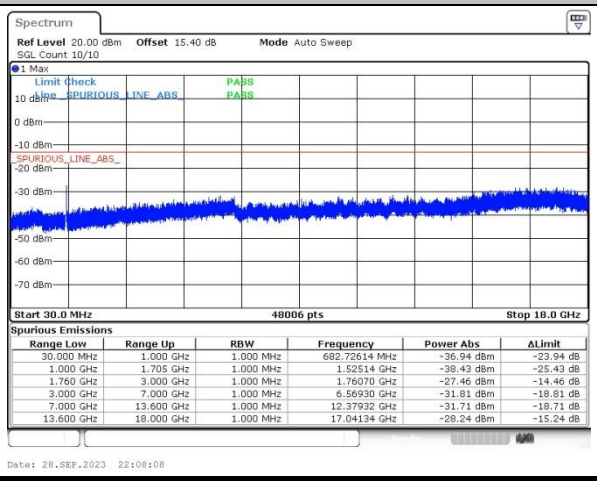
Lowest Channel



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	0.0026	PASS
40	Normal Voltage	0.0319	
30	Normal Voltage	0.0448	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0021	
0	Normal Voltage	0.0006	
-10	Normal Voltage	0.0078	
-20	Normal Voltage	0.0192	
-30	Normal Voltage	0.0327	
20	Maximum Voltage	0.0496	
20	Normal Voltage	0.0157	
20	Battery End Point	0.0069	

Test Conditions	Middle Channel	WCDMA Band II (RMC 12.2Kbps)	Limit Note 2.
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Result
50	Normal Voltage	0.0148	PASS
40	Normal Voltage	0.0134	
30	Normal Voltage	0.0127	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0246	
0	Normal Voltage	0.0381	
-10	Normal Voltage	0.0469	
-20	Normal Voltage	0.0075	
-30	Normal Voltage	0.0527	
20	Maximum Voltage	0.0166	
20	Normal Voltage	0.0118	
20	Battery End Point	0.0067	

Test Conditions	Middle Channel	WCDMA Band IV (RMC 12.2Kbps)	Limit Note 2.
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Result
50	Normal Voltage	0.0044	PASS
40	Normal Voltage	0.0196	
30	Normal Voltage	0.0047	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0057	
0	Normal Voltage	0.0034	
-10	Normal Voltage	0.0146	
-20	Normal Voltage	0.0241	
-30	Normal Voltage	0.0038	
20	Maximum Voltage	0.0022	
20	Normal Voltage	0.0026	
20	Battery End Point	0.0149	

Note:

1. Normal Voltage = 3.91V ; Battery End Point (BEP) =3.4V. ; 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 (GSM)								
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	-58.46	-13	-45.46	-65.43	1.58	10.70	H
	2512	-49.60	-13	-36.60	-57.85	2.10	12.50	H
	3344	-56.62	-13	-43.62	-65.51	2.86	13.90	H
	1672	-52.63	-13	-39.63	-59.60	1.58	10.70	V
	2512	-53.15	-13	-40.15	-61.40	2.10	12.50	V
	3344	-54.95	-13	-41.95	-63.84	2.86	13.90	V

GSM850 (EDGE 1 Tx slots)								
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	-54.54	-13	-41.54	-61.51	1.58	10.70	H
	2512	-50.84	-13	-37.84	-59.09	2.10	12.50	H
	3344	-57.85	-13	-44.85	-66.74	2.86	13.90	H
	1672	-51.86	-13	-38.86	-58.83	1.58	10.70	V
	2512	-52.53	-13	-39.53	-60.78	2.10	12.50	V
	3344	-54.18	-13	-41.18	-63.07	2.86	13.90	V

GSM1900 (GPRS 1 Tx slots)								
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	3760	-57.93	-13	-44.93	-70.19	2.64	14.90	H
	5640	-55.71	-13	-42.71	-67.57	2.94	14.80	H
	7520	-53.08	-13	-40.08	-62.85	3.39	13.16	H
	3760	-57.80	-13	-44.80	-70.06	2.64	14.90	V
	5640	-56.19	-13	-43.19	-68.05	2.94	14.80	V
	7520	-53.11	-13	-40.11	-62.88	3.39	13.16	V

GSM1900 (EDGE 1 Tx slots)								
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	3760	-58.10	-13	-45.10	-70.36	2.64	14.90	H
	5640	-56.43	-13	-43.43	-68.29	2.94	14.80	H
	7520	-53.21	-13	-40.21	-62.98	3.39	13.16	H
	3760	-57.78	-13	-44.78	-70.04	2.64	14.90	V
	5640	-56.63	-13	-43.63	-68.49	2.94	14.80	V
	7520	-53.32	-13	-40.32	-63.09	3.39	13.16	V

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)
Middle	1672	-62.92	-13	-49.92	-69.89	1.58	10.70	H
	2509.2	-58.40	-13	-45.40	-66.65	2.10	12.50	H
	3345.6	-58.41	-13	-45.41	-67.30	2.86	13.90	H
	1672.8	-60.86	-13	-47.86	-67.83	1.58	10.70	V
	2509.2	-58.02	-13	-45.02	-66.27	2.10	12.50	V
	3344	-58.59	-13	-45.59	-67.48	2.86	13.90	V

WCDMA Band II(RMC 12.2Kbps)								
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	3760	-58.23	-13	-45.23	-70.49	2.64	14.90	H
	5640	-55.78	-13	-42.78	-67.64	2.94	14.80	H
	7520	-53.17	-13	-40.17	-62.94	3.39	13.16	H
	3760	-57.79	-13	-44.79	-70.05	2.64	14.90	V
	5640	-56.65	-13	-43.65	-68.51	2.94	14.80	V
	7520	-52.90	-13	-39.90	-62.67	3.39	13.16	V

WCDMA Band IV(RMC 12.2Kbps)								
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	-58.31	-13	-45.31	-69.05	2.604	13.34	H
	5197	-56.16	-13	-43.16	-66.67	3.011	13.52	H
	6930	-54.66	-13	-41.66	-64.86	3.271	13.47	H
	3465	-58.23	-13	-45.23	-68.97	2.604	13.34	V
	5197	-56.24	-13	-43.24	-66.75	3.011	13.52	V
	6930	-54.33	-13	-41.33	-64.53	3.271	13.47	V

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