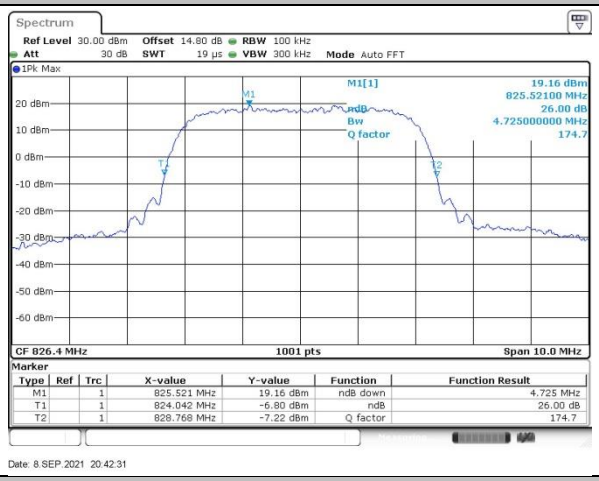
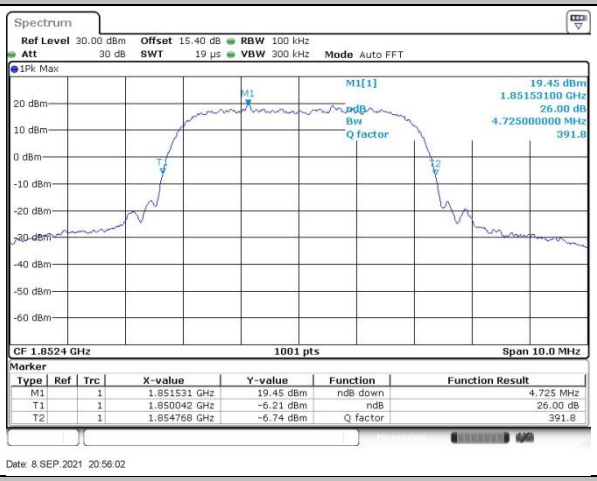
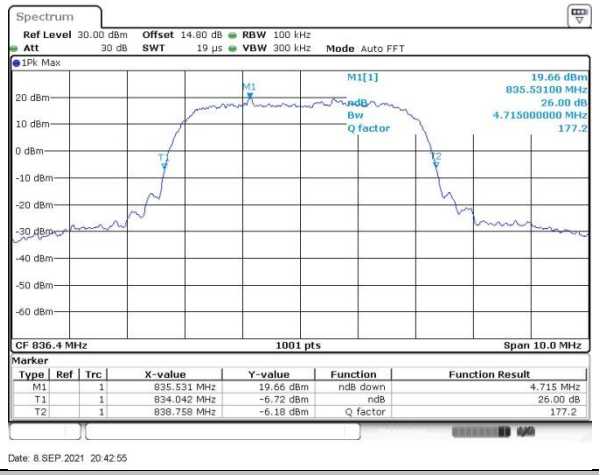
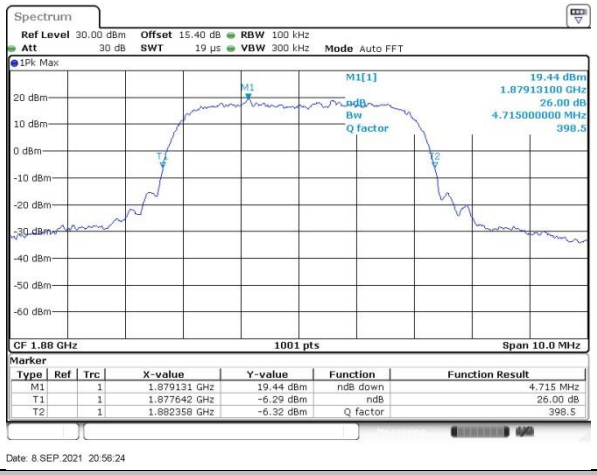
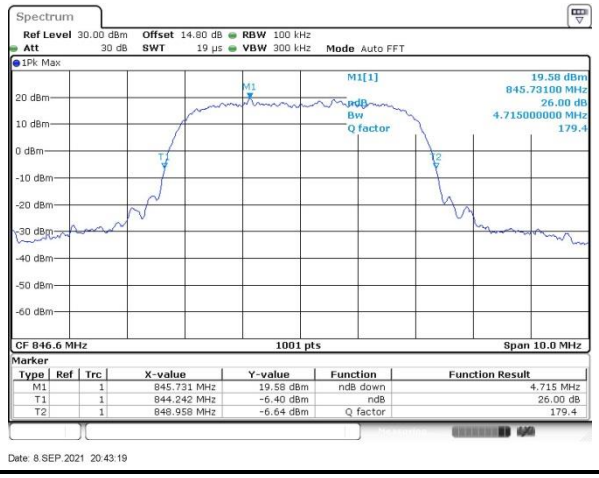
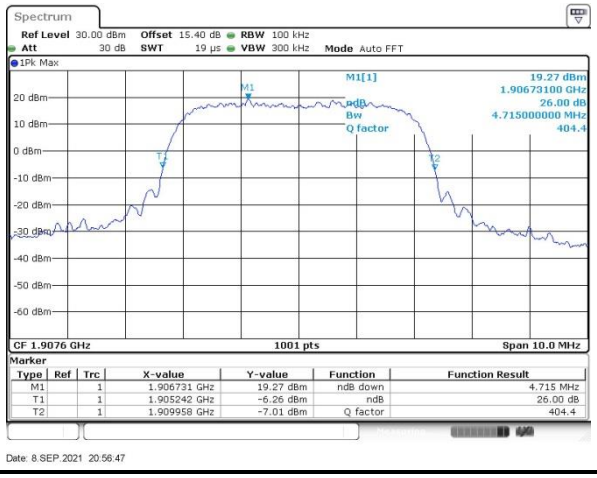
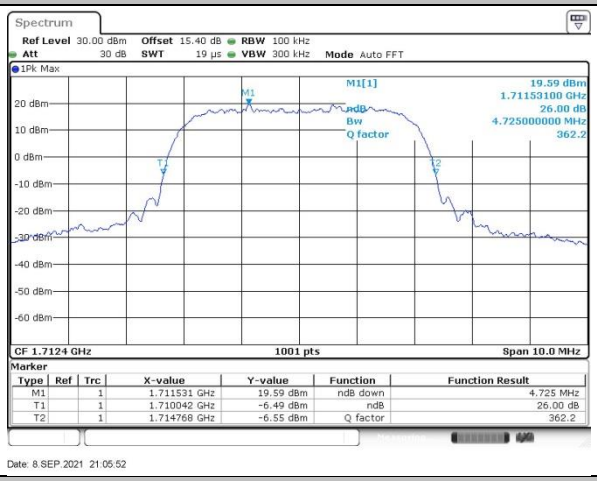
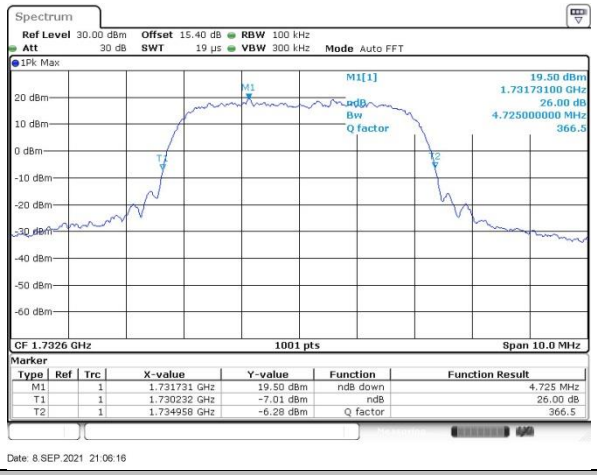
WCDMA Band V (RMC 12.2Kbps)	WCDMA Band II (RMC 12.2Kbps)
Lowest Channel	**Lowest Channel**
	
Middle Channel	**Middle Channel**
	
Highest Channel	**Highest Channel**
	

WCDMA Band IV (RMC 12.2Kbps)

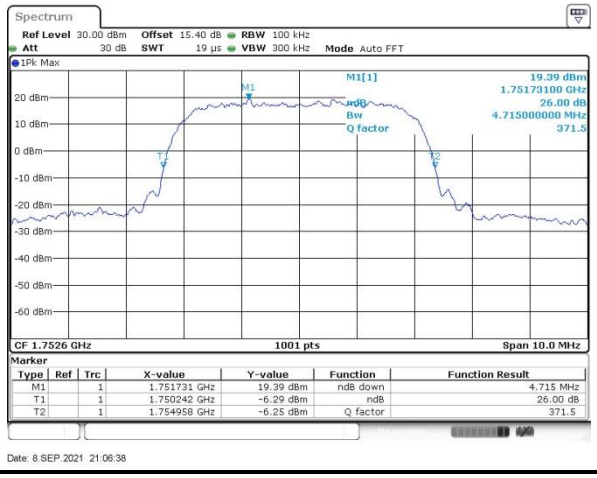
Lowest Channel



Middle Channel

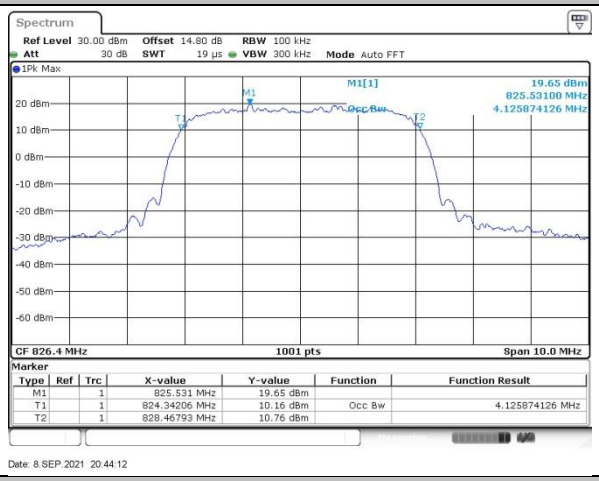
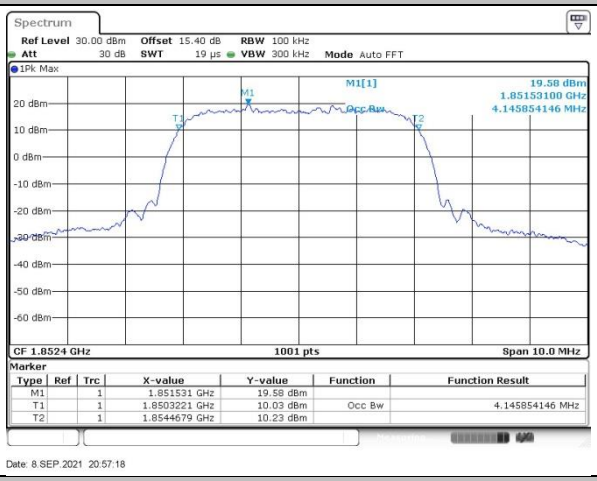
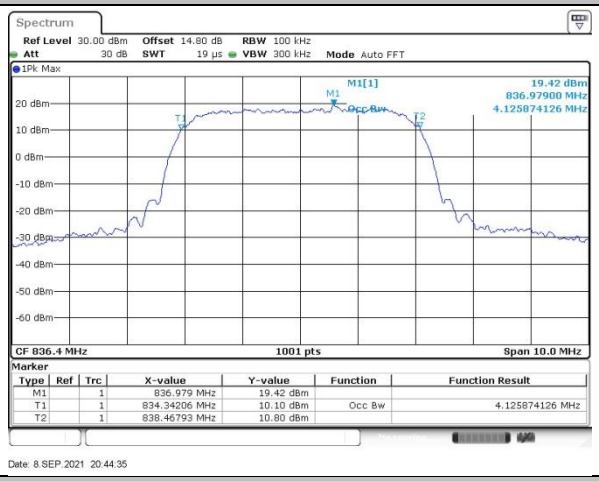
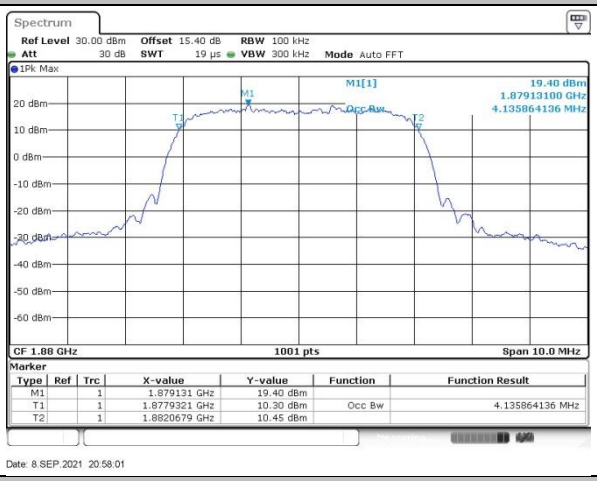
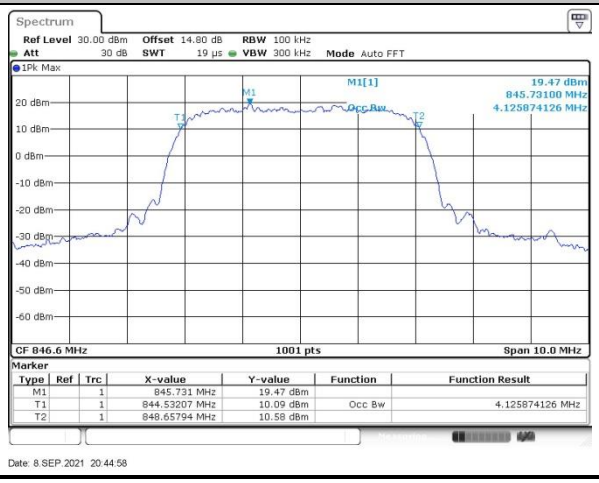
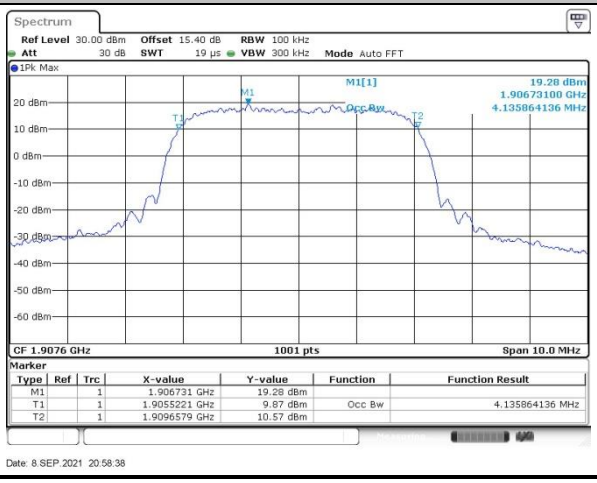


Highest Channel



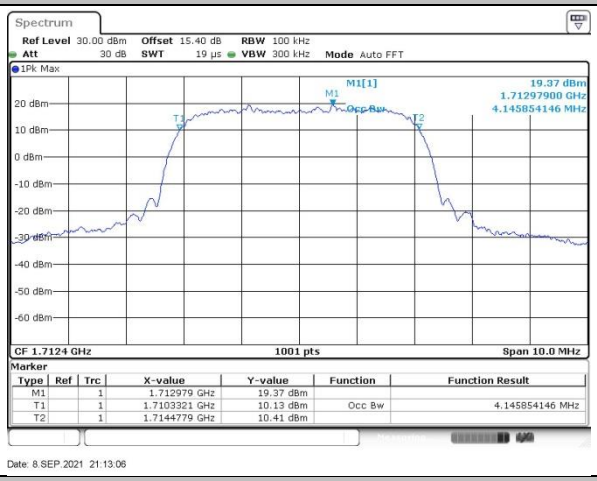
Occupied Bandwidth

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

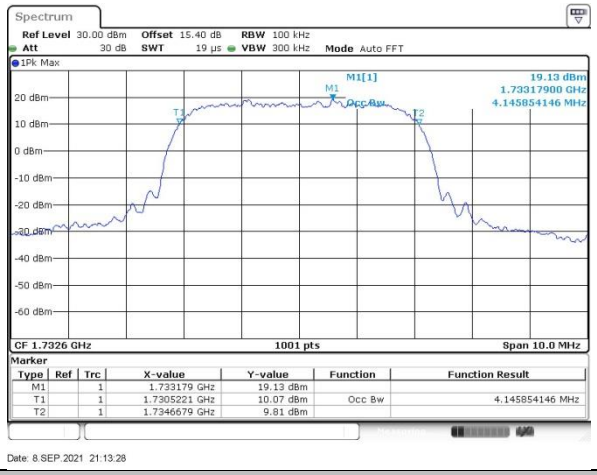
WCDMA Band V (RMC 12.2Kbps)	WCDMA Band II (RMC 12.2Kbps)
Lowest Channel	**Lowest Channel**
	
Middle Channel	**Middle Channel**
	
Highest Channel	**Highest Channel**
	

WCDMA Band IV (RMC 12.2Kbps)

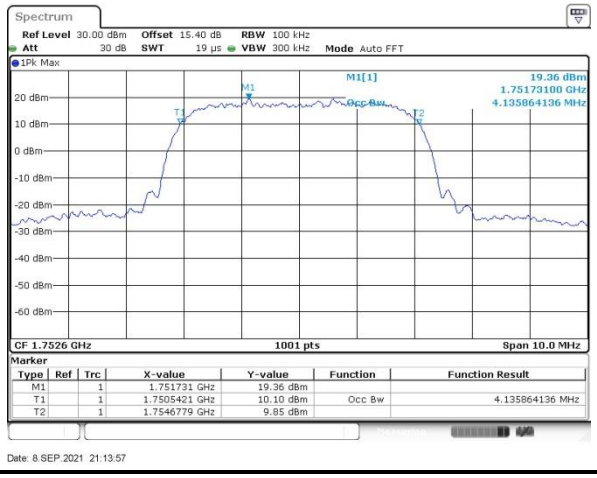
Lowest Channel



Middle Channel



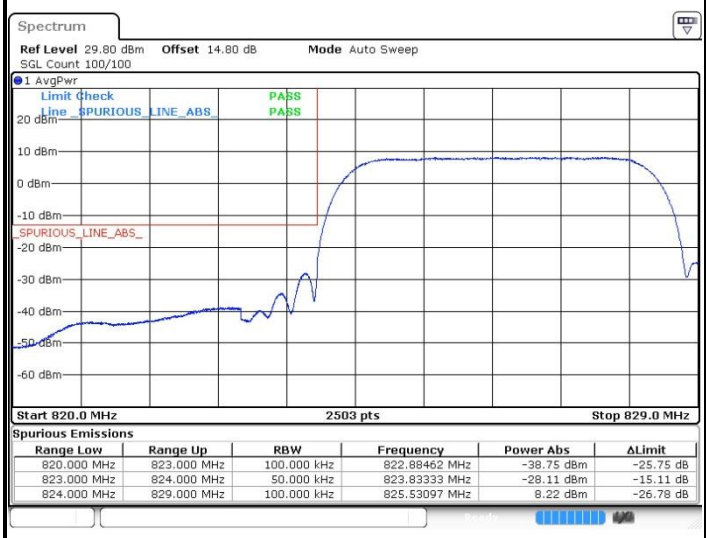
Highest Channel



Conducted Band Edge

WCDMA Band V (RMC 12.2Kbps)

Lowest Band Edge

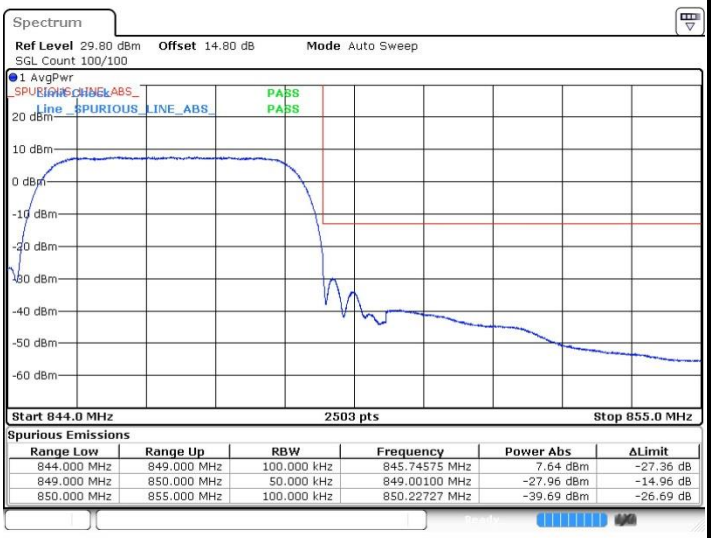


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
820.000 MHz	823.000 MHz	100.000 kHz	822.88462 MHz	-38.75 dBm	-25.75 dB
823.000 MHz	824.000 MHz	50.000 kHz	823.83333 MHz	-28.11 dBm	-15.11 dB
824.000 MHz	829.000 MHz	100.000 kHz	825.53097 MHz	8.22 dBm	-26.78 dB

Date: 8.SEP.2021 20:47:35

Highest Band Edge



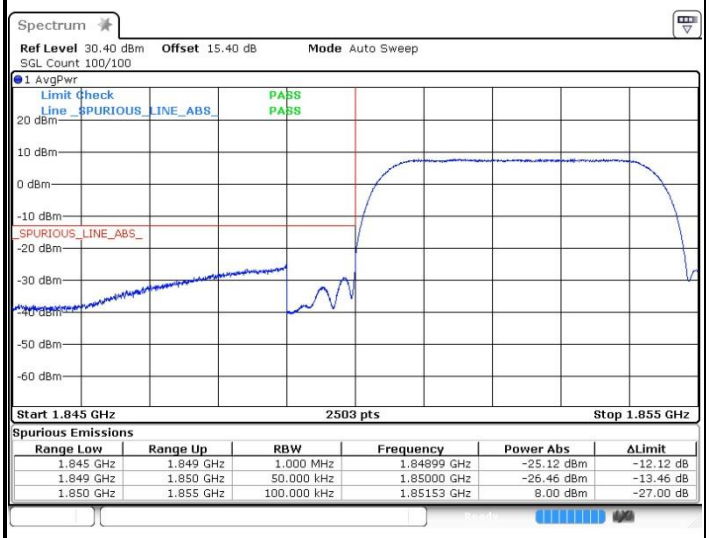
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
844.000 MHz	849.000 MHz	100.000 kHz	845.74575 MHz	7.64 dBm	-27.36 dB
849.000 MHz	850.000 MHz	50.000 kHz	849.00100 MHz	-27.96 dBm	-14.96 dB
850.000 MHz	855.000 MHz	100.000 kHz	850.22727 MHz	-39.69 dBm	-26.69 dB

Date: 8.SEP.2021 20:48:15

WCDMA Band II (RMC 12.2Kbps)

Lowest Band Edge

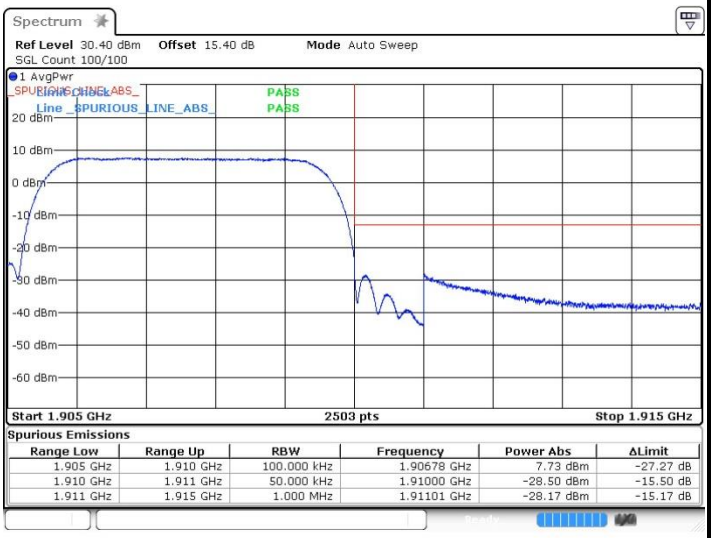


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.845 GHz	1.849 GHz	1.000 MHz	1.84899 GHz	-25.12 dBm	-12.12 dB
1.849 GHz	1.850 GHz	50.000 kHz	1.85000 GHz	-26.46 dBm	-13.46 dB
1.850 GHz	1.855 GHz	100.000 kHz	1.85153 GHz	8.00 dBm	-27.00 dB

Date: 8.SEP.2021 21:26:49

Highest Band Edge

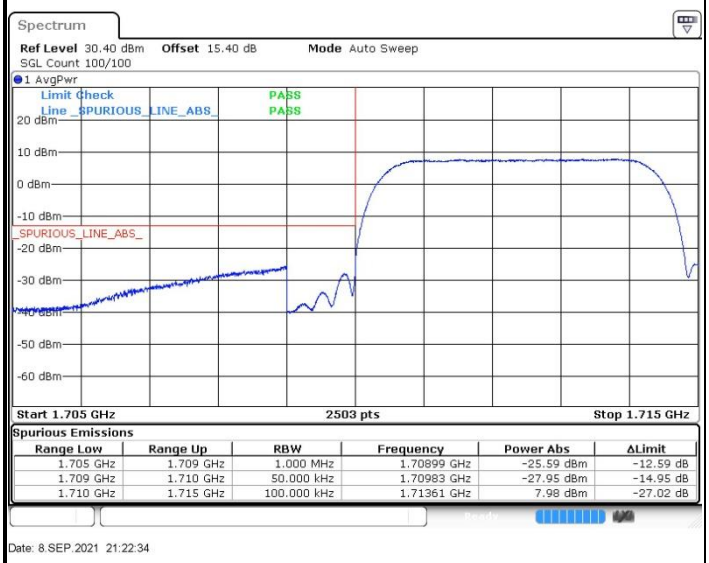


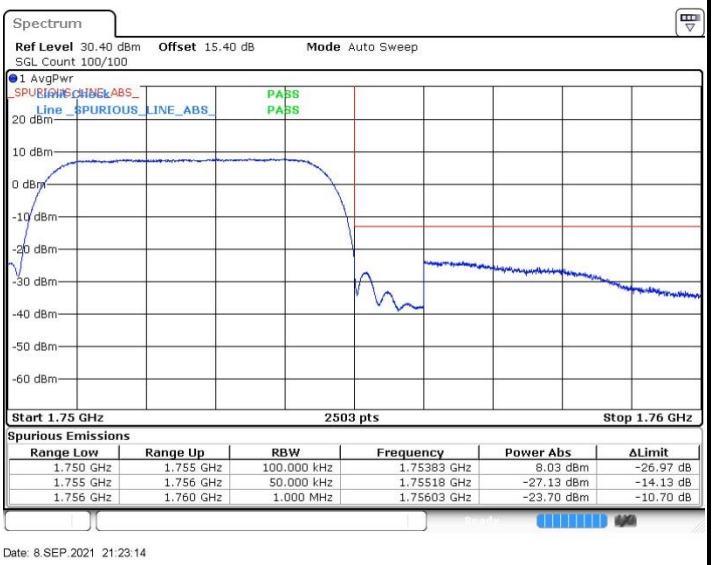
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.905 GHz	1.910 GHz	100.000 kHz	1.90678 GHz	7.73 dBm	-27.27 dB
1.910 GHz	1.911 GHz	50.000 kHz	1.91000 GHz	-28.50 dBm	-15.50 dB
1.911 GHz	1.915 GHz	1.000 MHz	1.91101 GHz	-28.17 dBm	-15.17 dB

Date: 8.SEP.2021 21:27:30

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

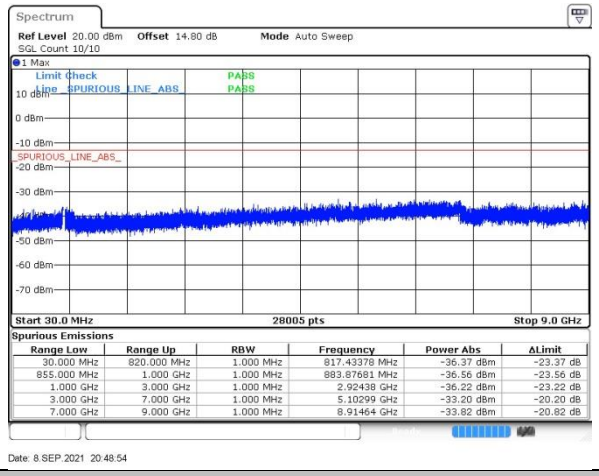




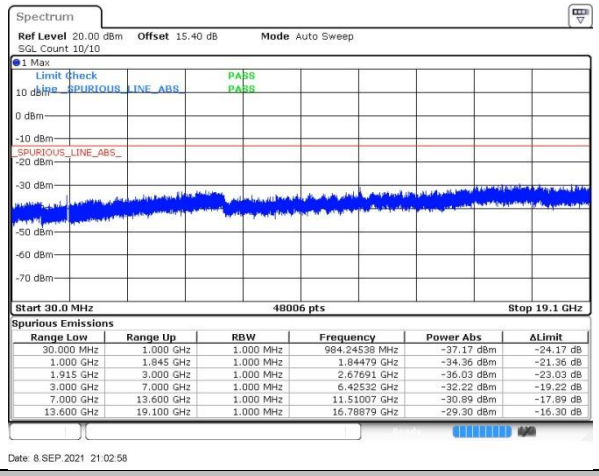
Conducted Spurious Emission

WCDMA Band V (RMC 12.2Kbps)

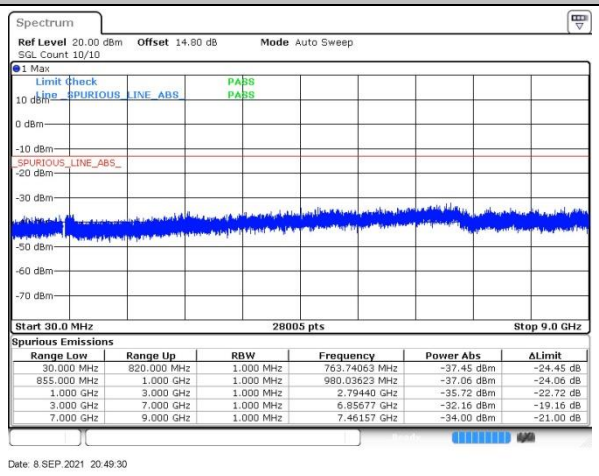
Lowest Channel



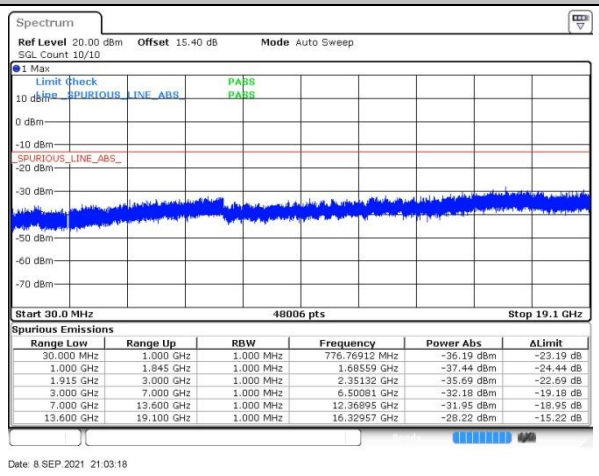
Lowest Channel



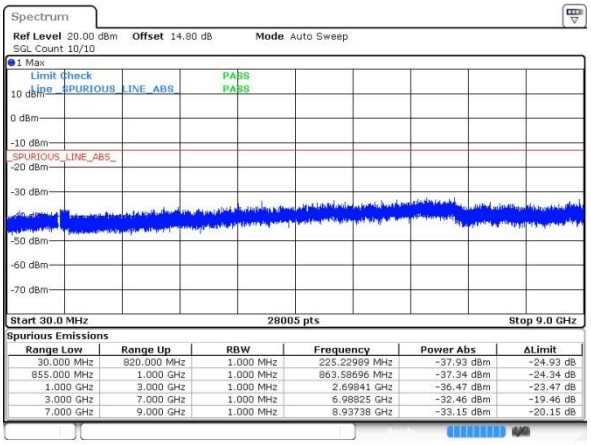
Middle Channel

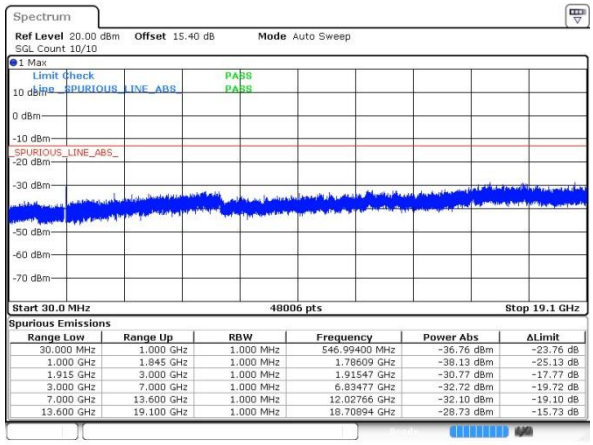


Middle Channel



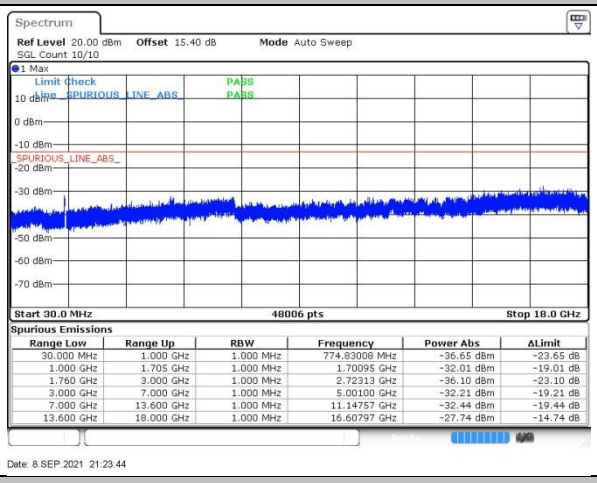
Highest Channel	Highest Channel



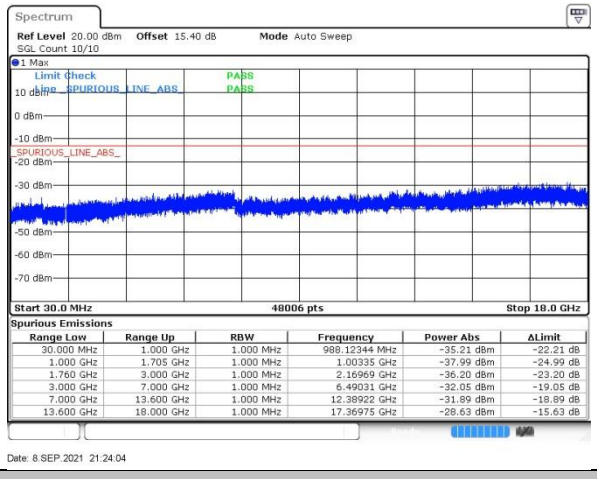


WCDMA Band IV (RMC 12.2Kbps)

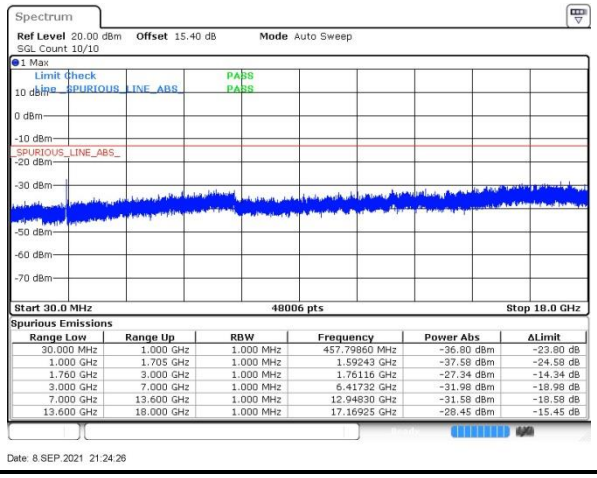
Lowest Channel



Middle Channel



Highest Channel



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	0.0088	PASS
40	Normal Voltage	0.0255	
30	Normal Voltage	0.0021	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0278	
0	Normal Voltage	0.0243	
-10	Normal Voltage	0.0068	
-20	Normal Voltage	0.0273	
-30	Normal Voltage	0.0036	
20	Maximum Voltage	0.0012	
20	Normal Voltage	0.0234	
20	Battery End Point	0.0263	

Test Conditions	Middle Channel	WCDMA Band II (RMC 12.2Kbps)	Limit Note 2.
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Result
50	Normal Voltage	0.0018	PASS
40	Normal Voltage	0.0122	
30	Normal Voltage	0.0118	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0174	
0	Normal Voltage	0.0048	
-10	Normal Voltage	0.0143	
-20	Normal Voltage	0.0159	
-30	Normal Voltage	0.0027	
20	Maximum Voltage	0.0022	
20	Normal Voltage	0.0096	
20	Battery End Point	0.0032	

Note:

1. Normal Voltage = 3.89V；Battery End Point (BEP) =3.4V；Maximum Voltage =4.48V
2. The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.

Test Conditions	Middle Channel	WCDMA Band IV (RMC 12.2Kbps)	Limit Note 2.
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Result
50	Normal Voltage	0.0035	PASS
40	Normal Voltage	0.0029	
30	Normal Voltage	0.0150	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0023	
0	Normal Voltage	0.0127	
-10	Normal Voltage	0.0035	
-20	Normal Voltage	0.0144	
-30	Normal Voltage	0.0046	
20	Maximum Voltage	0.0017	
20	Normal Voltage	0.0133	
20	Battery End Point	0.0035	

Note:

1. Normal Voltage = 3.8V. ; Battery End Point (BEP) =3.4 V. ; Maximum Voltage =4.4V

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								
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	-48.89	-13	-35.89	-55.86	1.58	10.70	H
	2510	-36.11	-13	-23.11	-44.36	2.102	12.50	H
	3348	-61.78	-13	-48.78	-70.67	2.856	13.90	H
	1672	-53.15	-13	-40.15	-60.12	1.58	10.70	V
	2510	-29.66	-13	-16.66	-37.91	2.10	12.50	V
	3348	-61.93	-13	-48.93	-70.82	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)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1672	-58.91	-13	-45.91	-65.88	1.58	10.70	H
	2510	-43.02	-13	-30.02	-51.27	2.102	12.50	H
	3348	-61.67	-13	-48.67	-70.56	2.856	13.90	H
	1672	-58.54	-13	-45.54	-65.51	1.58	10.70	V
	2510	-44.56	-13	-31.56	-52.81	2.10	12.50	V
	3348	-61.48	-13	-48.48	-70.37	2.86	13.90	V

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

GSM1900								
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	3759	-58.37	-13	-45.37	-70.63	2.641	14.90	H
	5640	-42.17	-13	-29.17	-54.03	2.94	14.80	H
	7524	-54.61	-13	-41.61	-64.38	3.39	13.16	H
	3759	-55.76	-13	-42.76	-68.02	2.64	14.90	V
	5640	-46.04	-13	-33.04	-57.90	2.94	14.80	V
	7524	-54.81	-13	-41.81	-64.58	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)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	3759	-58.86	-13	-45.86	-71.12	2.641	14.90	H
	5640	-56.93	-13	-43.93	-68.79	2.94	14.80	H
	7524	-54.79	-13	-41.79	-64.56	3.39	13.16	H
	3759	-58.56	-13	-45.56	-70.82	2.64	14.90	V
	5640	-57.63	-13	-44.63	-69.49	2.94	14.80	V
	7524	-54.66	-13	-41.66	-64.43	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)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1672	-65.71	-13	-52.71	-72.68	1.58	10.70	H
	2510	-61.21	-13	-48.21	-69.46	2.102	12.50	H
	3348	-62.05	-13	-49.05	-70.94	2.856	13.90	H
	1672	-64.88	-13	-51.88	-71.85	1.58	10.70	V
	2510	-60.25	-13	-47.25	-68.50	2.10	12.50	V
	3348	-61.89	-13	-48.89	-70.78	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)								
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	3759	-58.61	-13	-45.61	-70.87	2.64	14.90	H
	5640	-55.69	-13	-42.69	-67.55	2.94	14.80	H
	7524	-54.80	-13	-41.80	-64.57	3.39	13.16	H
	3759	-58.46	-13	-45.46	-70.72	2.64	14.90	V
	5640	-56.93	-13	-43.93	-68.79	2.94	14.80	V
	7524	-54.15	-13	-41.15	-63.92	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)								
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	-59.85	-13	-46.85	-70.59	2.604	13.34	H
	5199	-51.29	-13	-38.29	-61.80	3.011	13.52	H
	6936	-55.71	-13	-42.71	-65.91	3.271	13.47	H
	3465	-59.58	-13	-46.58	-70.32	2.604	13.34	V
	5199	-48.41	-13	-35.41	-58.92	3.011	13.52	V
	6936	-55.69	-13	-42.69	-65.89	3.271	13.47	V

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