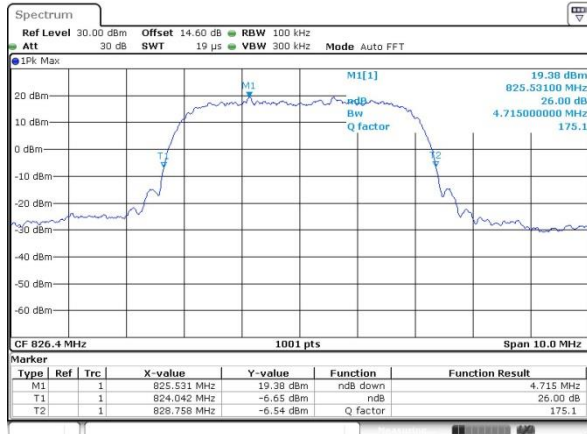




WCDMA Band V (RMC 12.2Kbps)

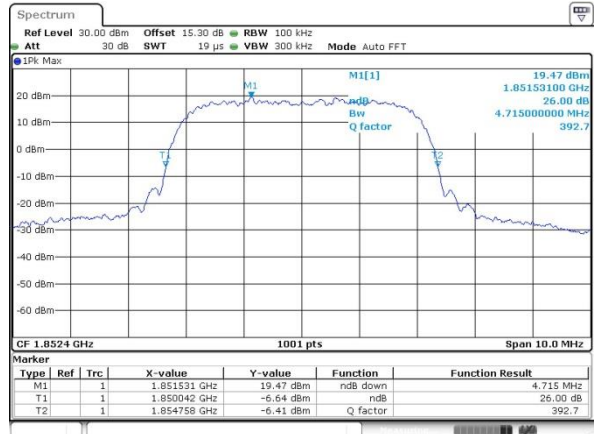
Lowest Channel



Date: 28 AUG 2020 04:12:29

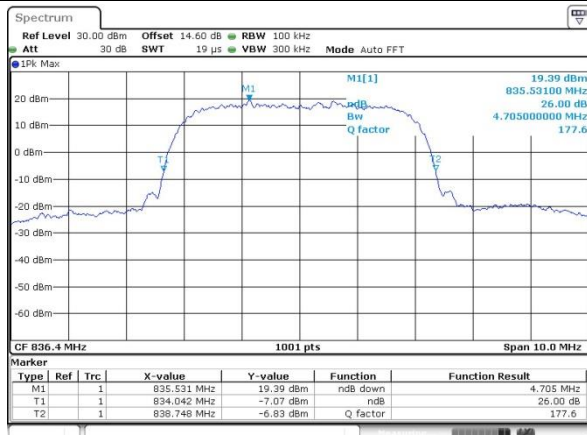
WCDMA Band II (RMC 12.2Kbps)

Lowest Channel



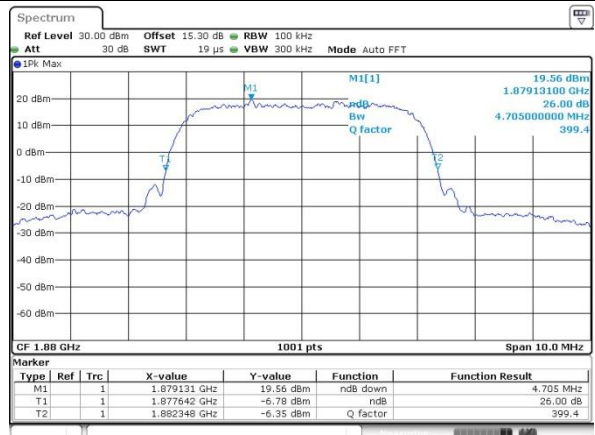
Date: 28 AUG 2020 03:41:49

Middle Channel



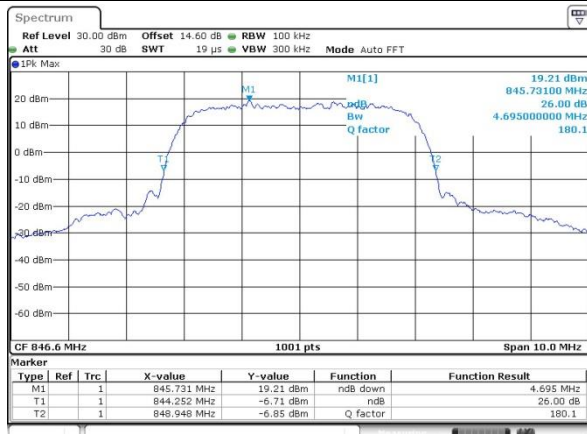
Date: 28 AUG 2020 04:12:54

Middle Channel



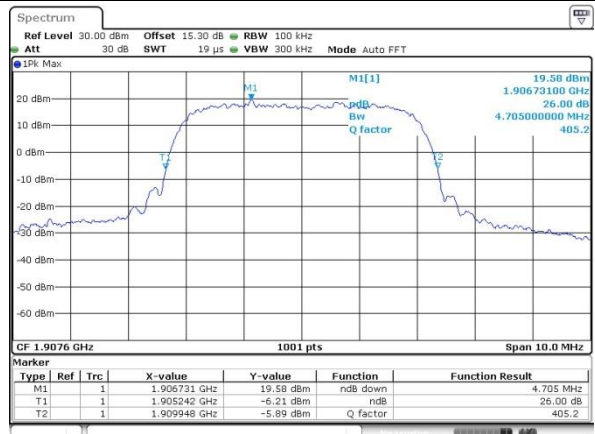
Date: 28 AUG 2020 03:42:19

Highest Channel



Date: 28 AUG 2020 04:13:25

Highest Channel

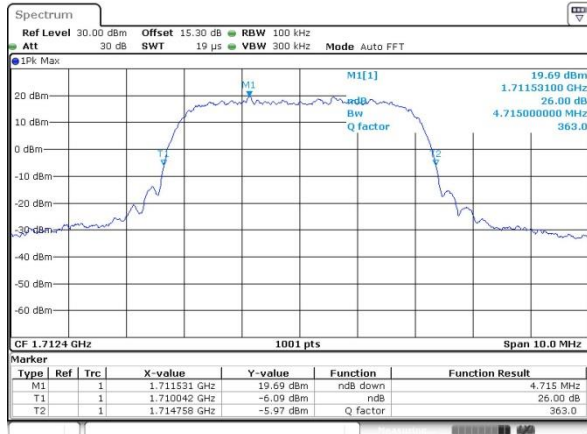


Date: 28 AUG 2020 03:42:46

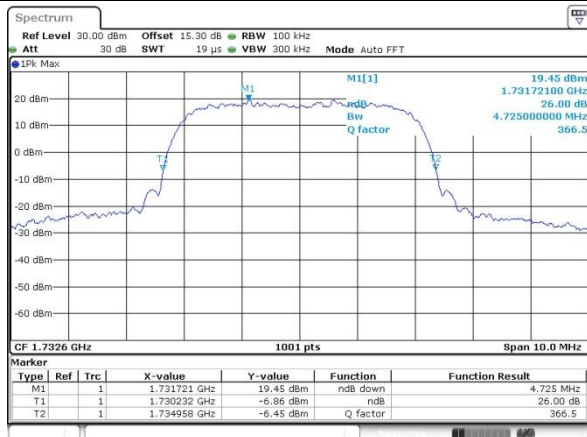


WCDMA Band IV (RMC 12.2Kbps)

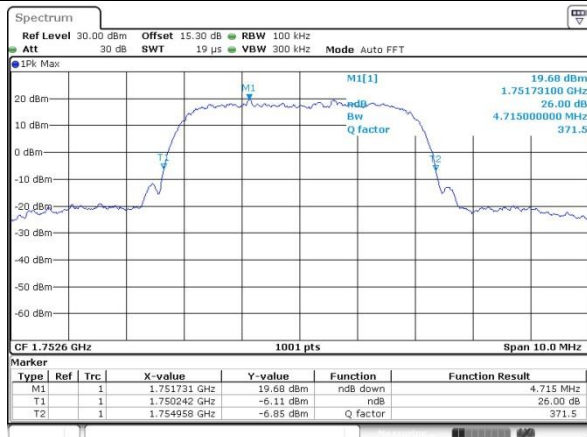
Lowest Channel



Middle Channel



Highest Channel



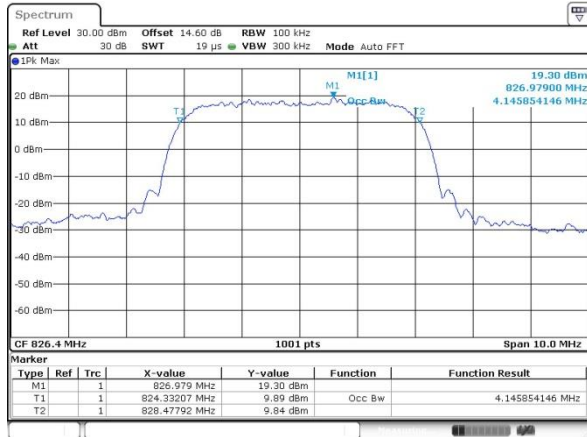
**Occupied Bandwidth**

Mode	WCDMA Band V	WCDMA Band II	WCDMA Band IV
Mod.	RMC 12.2Kbps	RMC 12.2Kbps	RMC 12.2Kbps
Lowest CH	4.146	4.136	4.146
Middle CH	4.136	4.146	4.156
Highest CH	4.126	4.146	4.136



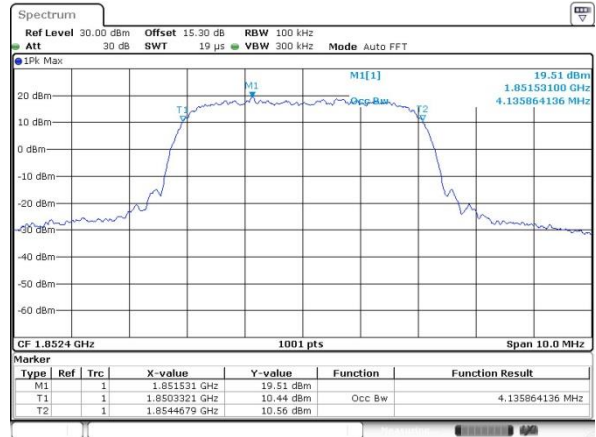
WCDMA Band V (RMC 12.2Kbps)

Lowest Channel

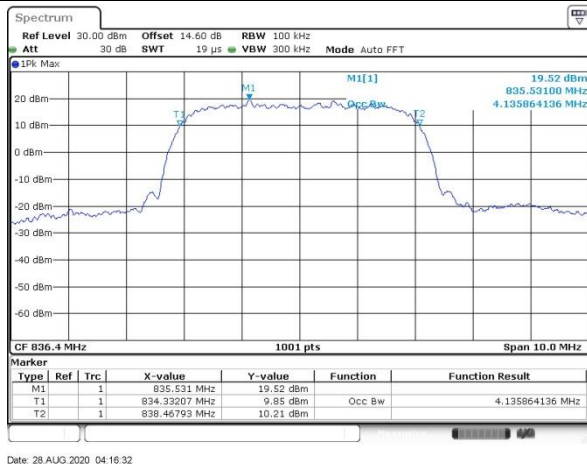


WCDMA Band II (RMC 12.2Kbps)

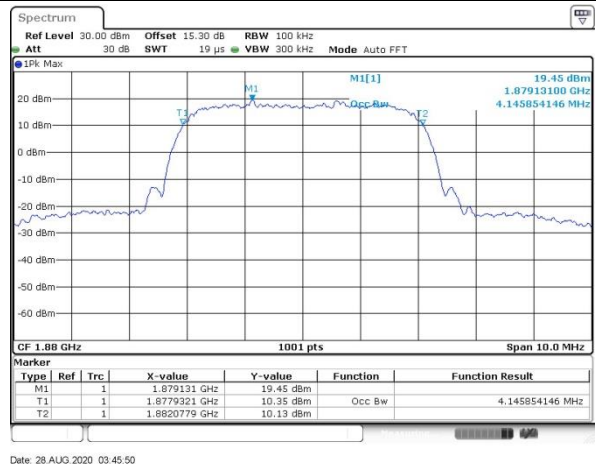
Lowest Channel



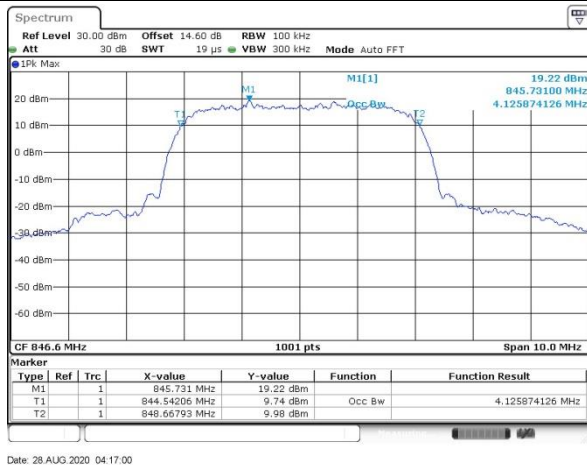
Middle Channel



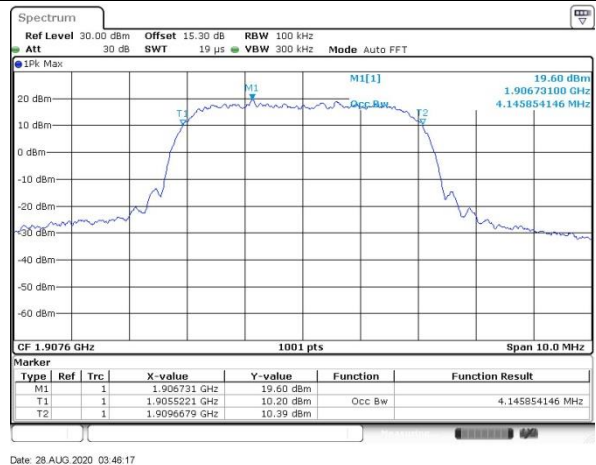
Middle Channel



Highest Channel



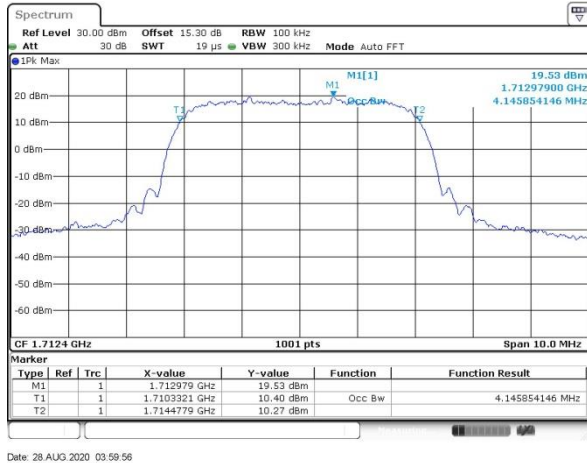
Highest Channel



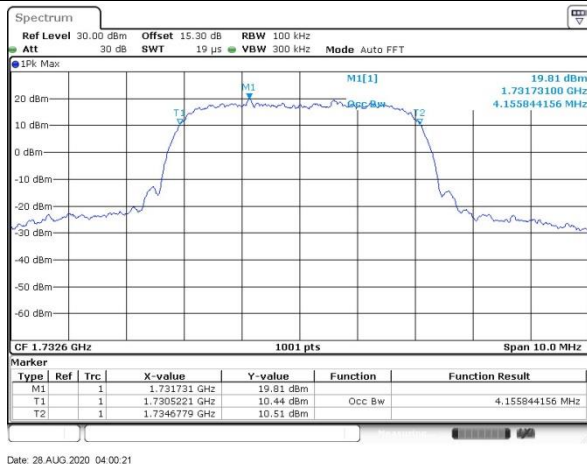


WCDMA Band IV (RMC 12.2Kbps)

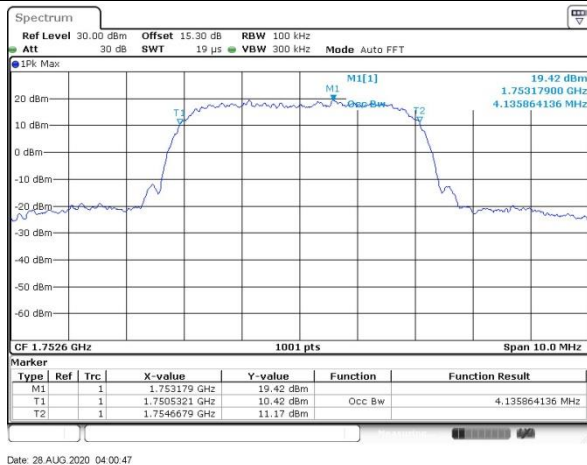
Lowest Channel



Middle Channel



Highest Channel

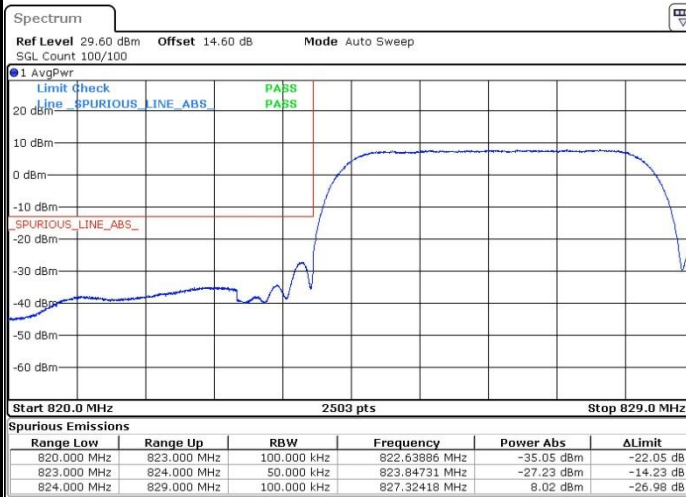




Conducted Band Edge

WCDMA Band V (RMC 12.2Kbps)

Lowest Band Edge



Highest Band Edge



WCDMA Band II (RMC 12.2Kbps)

Lowest Band Edge



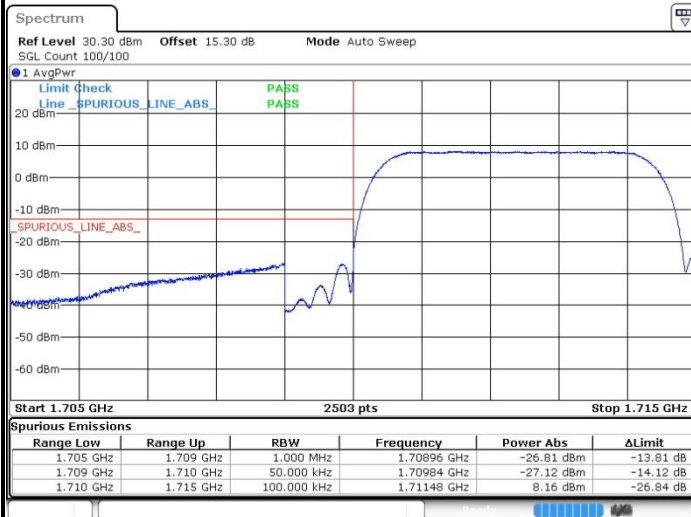
Highest Band Edge





WCDMA Band IV (RMC 12.2Kbps)

Lowest Band Edge



Highest Band Edge

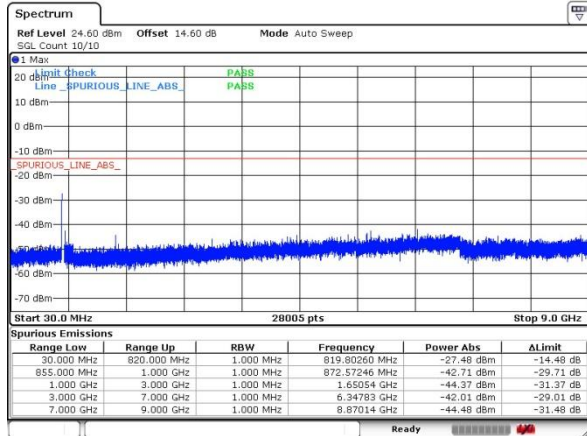




Conducted Spurious Emission

WCDMA Band V (RMC 12.2Kbps)

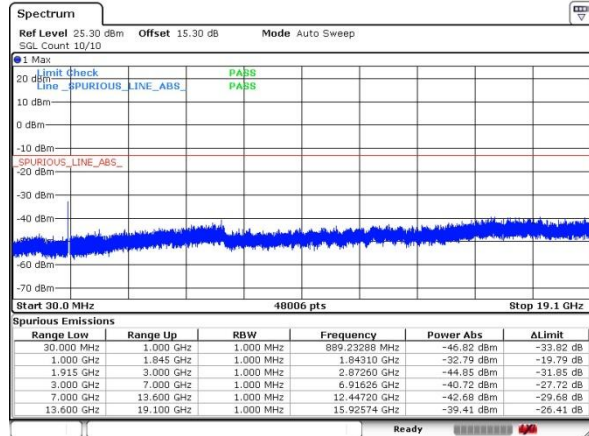
Lowest Channel



Date: 28 AUG 2020 04:22:29

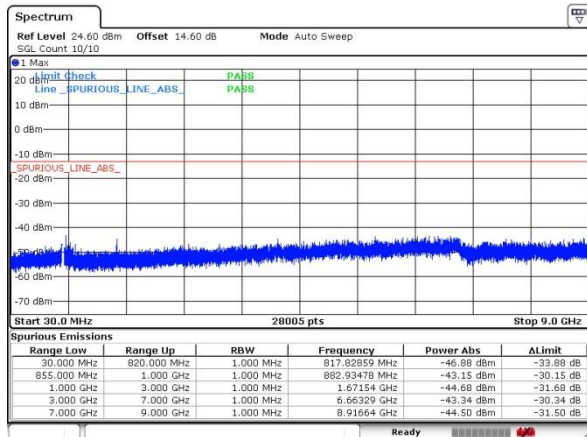
WCDMA Band II (RMC 12.2Kbps)

Lowest Channel



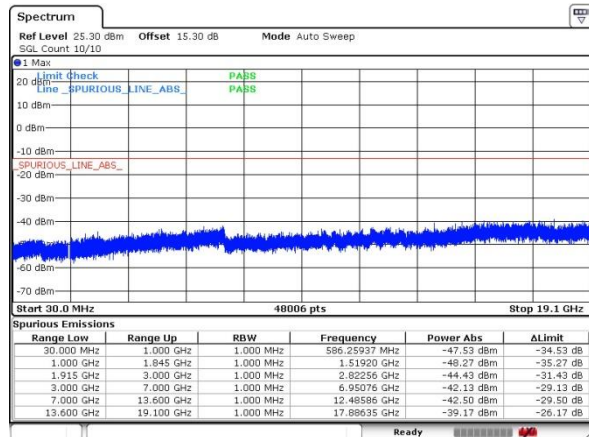
Date: 28 AUG 2020 03:51:15

Middle Channel



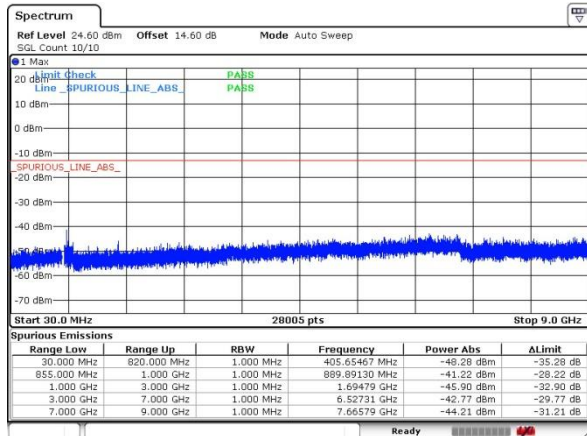
Date: 28 AUG 2020 04:23:13

Middle Channel



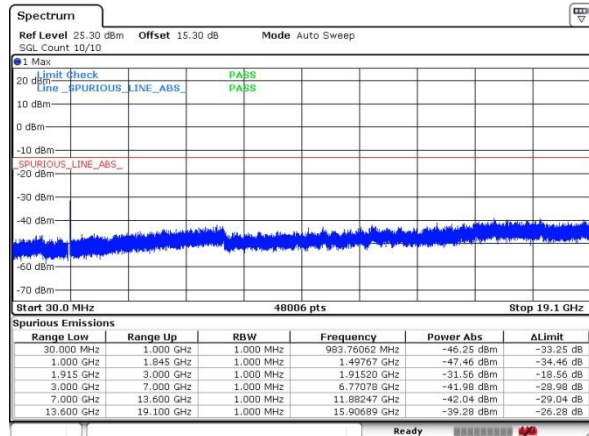
Date: 28 AUG 2020 03:52:13

Highest Channel



Date: 28 AUG 2020 04:23:42

Highest Channel

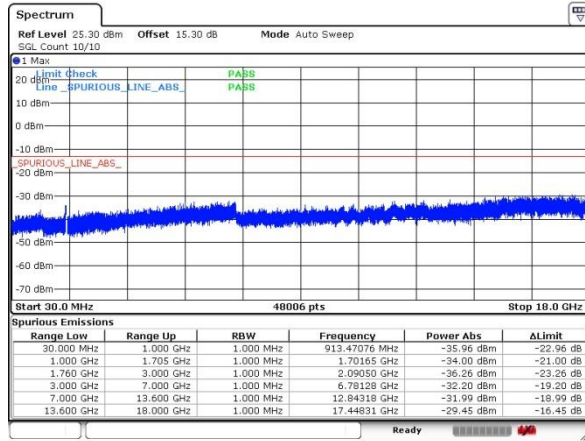


Date: 28 AUG 2020 03:52:51



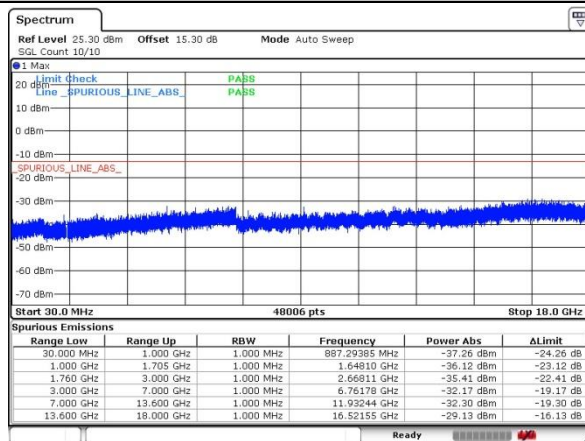
WCDMA Band IV (RMC 12.2Kbps)

Lowest Channel



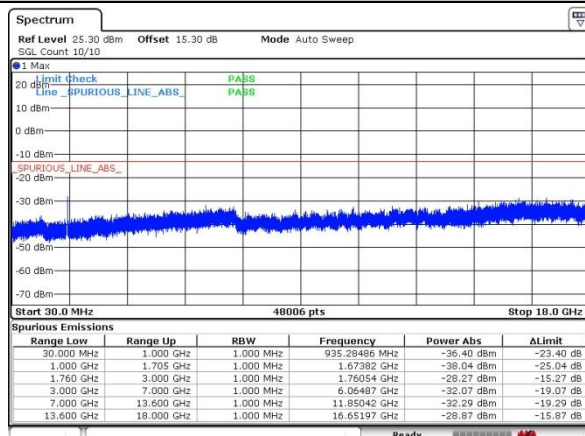
Date: 28.AUG.2020 04:06:44

Middle Channel



Date: 28.AUG.2020 04:07:17

Highest Channel



Date: 28.AUG.2020 04:07:45

**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	0.0058	PASS
40	Normal Voltage	0.0377	
30	Normal Voltage	0.0485	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0069	
0	Normal Voltage	0.0344	
-10	Normal Voltage	0.0063	
-20	Normal Voltage	0.0141	
-30	Normal Voltage	0.0325	
20	Maximum Voltage	0.0418	
20	Normal Voltage	0.0176	
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	0.0136	
30	Normal Voltage	0.0144	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0155	
0	Normal Voltage	0.0136	
-10	Normal Voltage	0.0247	
-20	Normal Voltage	0.0072	
-30	Normal Voltage	0.0169	
20	Maximum Voltage	0.0162	
20	Normal Voltage	0.0128	
20	Battery End Point	0.0019	



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	0.0146	
30	Normal Voltage	0.0003	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0017	
0	Normal Voltage	0.0044	
-10	Normal Voltage	0.0172	
-20	Normal Voltage	0.0163	
-30	Normal Voltage	0.0061	
20	Maximum Voltage	0.0028	
20	Normal Voltage	0.0029	
20	Battery End Point	0.0118	

Note:

1. Normal Voltage = 3.8V ; Battery End Point (BEP) =3.4V. ; Maximum Voltage =4.4V
2. The frequency fundamental emissions stay within the authorized frequency block based on the frequency deviation measured is small.



A3. CDMA

Peak-to-Average Ratio

Mode	CDMA BC0	CDMA BC1	Limit: 13dB
Mod.	1xRTT Rev. A	1xRTT Rev. A	Result
Lowest CH	3.86	3.54	PASS
Middle CH	3.83	3.48	
Highest CH	3.74	3.91	



CDMA BC0 (1xRTT Rev. A)

Lowest Channel



CDMA BC1 (1xRTT Rev. A)

Lowest Channel



Middle Channel



Middle Channel



Highest Channel



Highest Channel





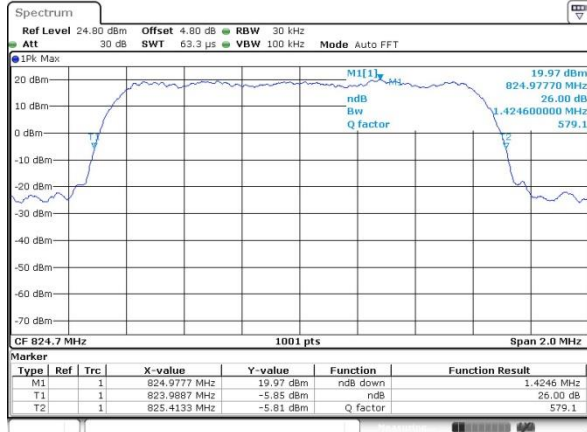
26dB Bandwidth

Mode	CDMA BC0	CDMA BC1
Mod.	1xRTT Rev. A	1xRTT Rev. A
Lowest CH	1.4246	1.4226
Middle CH	1.4286	1.4286
Highest CH	1.4206	1.4226



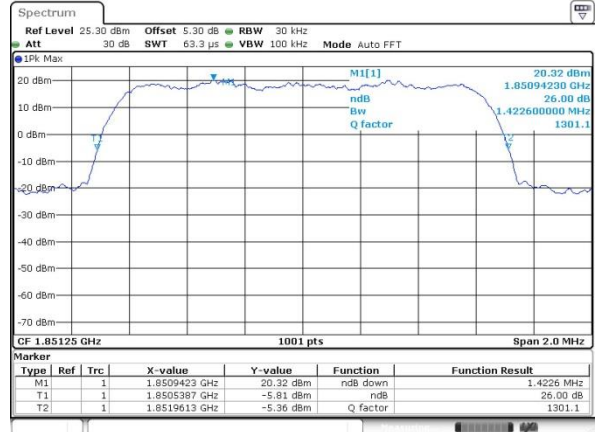
CDMA BC0 (1xRTT Rev. A)

Lowest Channel

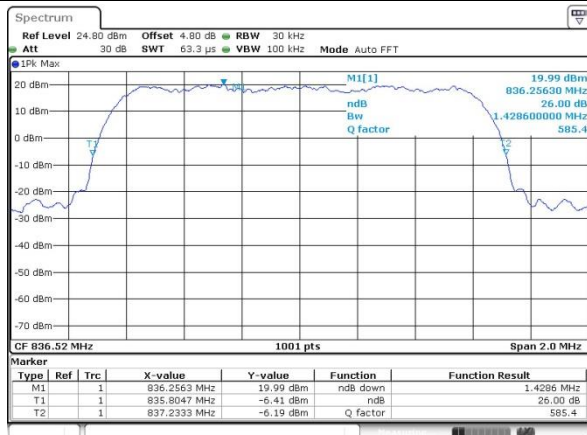


CDMA BC1 (1xRTT Rev. A)

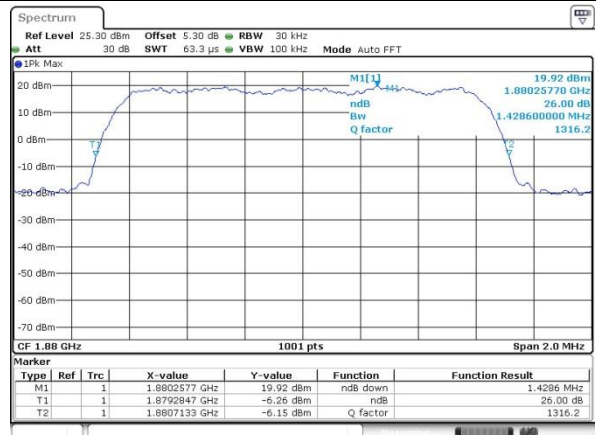
Lowest Channel



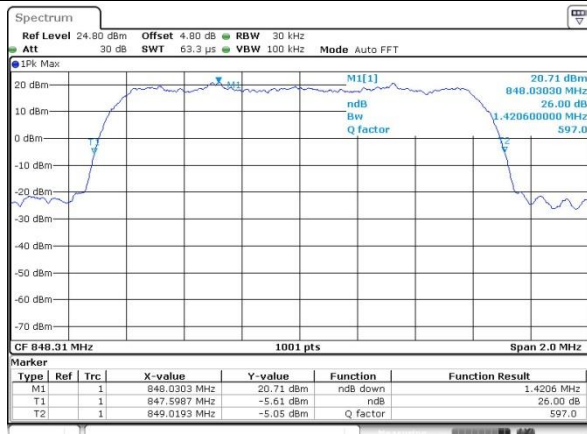
Middle Channel



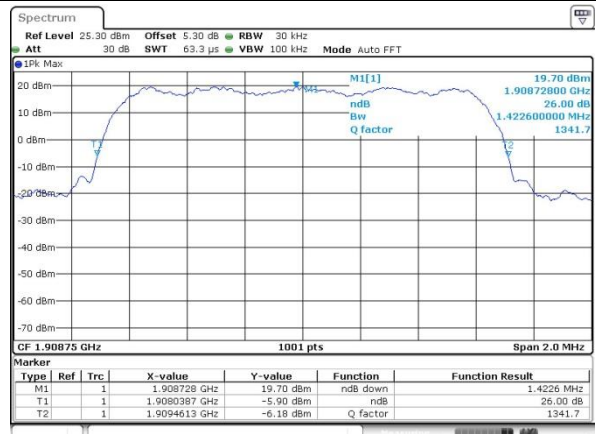
Middle Channel



Highest Channel



Highest Channel





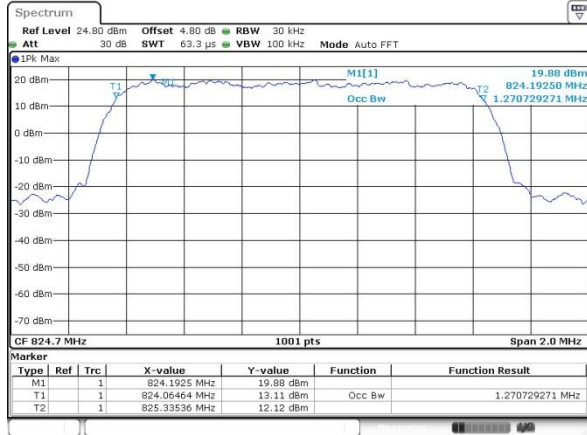
Occupied Bandwidth

Mode	CDMA BC0	CDMA BC1
Mod.	1xRTT Rev. A	1xRTT Rev. A
Lowest CH	1.2707	1.2727
Middle CH	1.2687	1.2707
Highest CH	1.2687	1.2707



CDMA BC0 (1xRTT Rev. A)

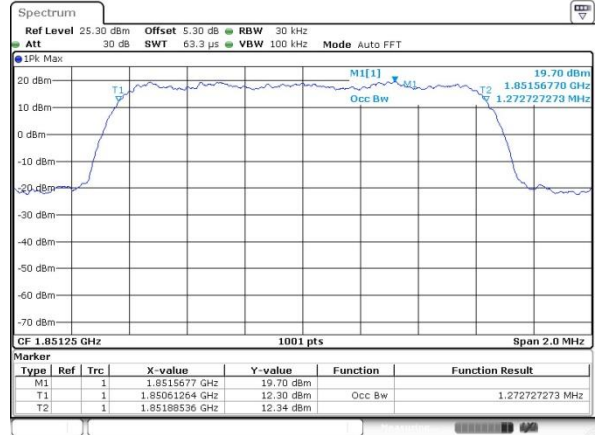
Lowest Channel



Date: 15 SEP 2020 17:21:14

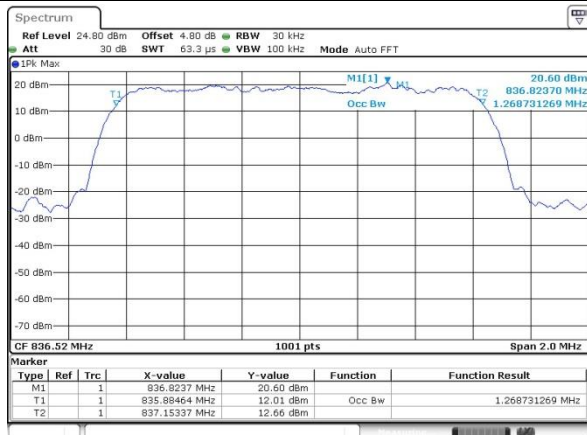
CDMA BC1(1xRTT Rev. A)

Lowest Channel



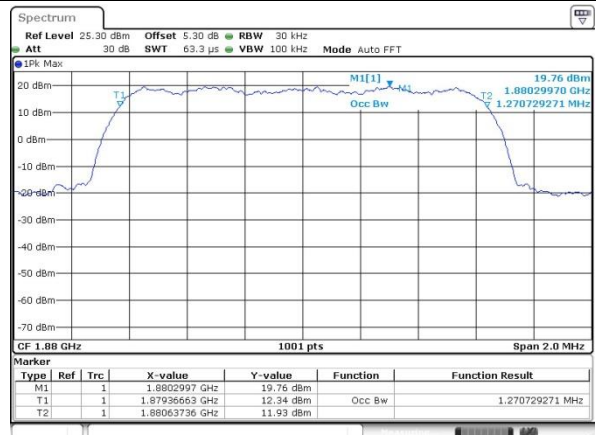
Date: 15 SEP 2020 18:39:48

Middle Channel



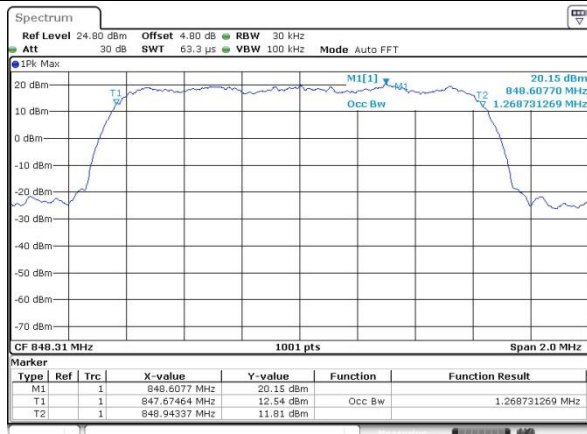
Date: 15 SEP 2020 17:21:50

Middle Channel



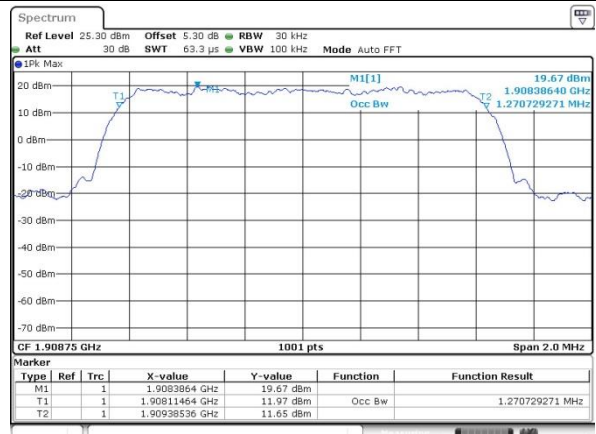
Date: 15 SEP 2020 18:40:22

Highest Channel



Date: 15 SEP 2020 17:22:23

Highest Channel



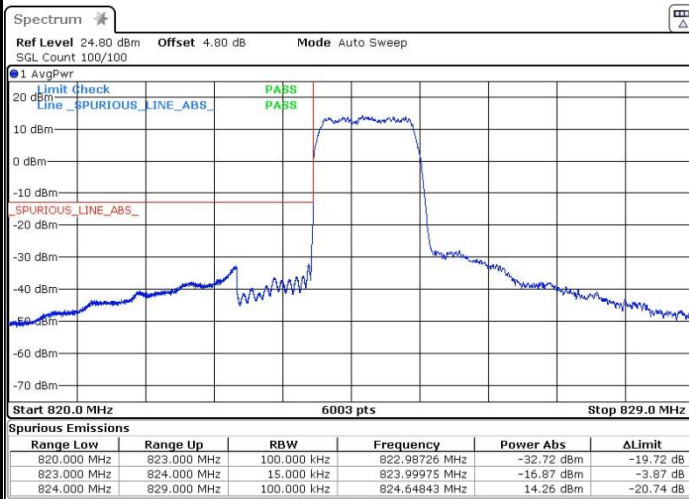
Date: 15 SEP 2020 18:40:59



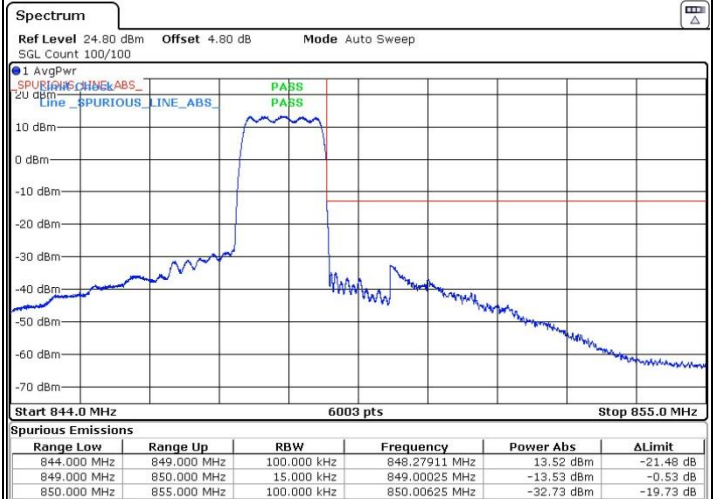
Conducted Band Edge

CDMA BC0 (1xRTT Rev. A)

Lowest Band Edge

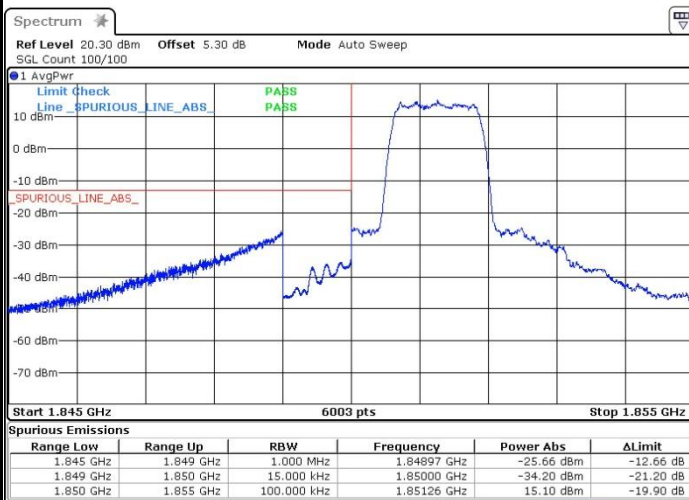


Highest Band Edge

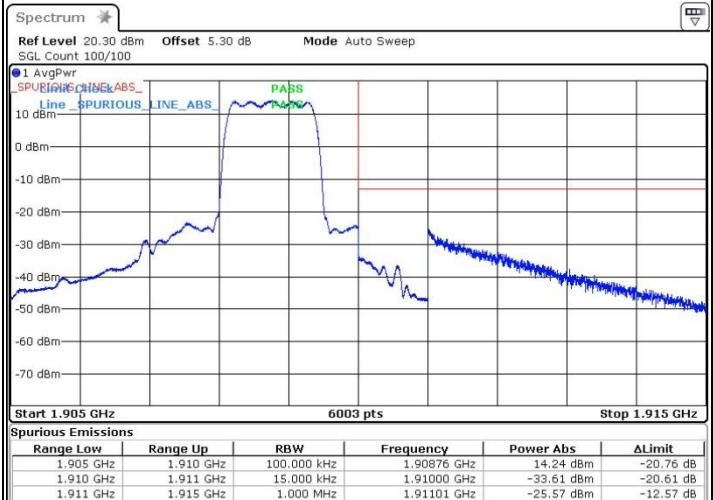


CDMA BC1 (1xRTT Rev. A)

Lowest Band Edge



Highest Band Edge

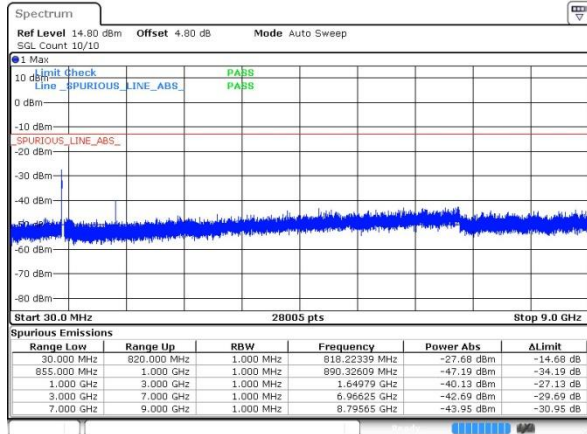




Conducted Spurious Emission

CDMA BC0 (1xRTT Rev. A)

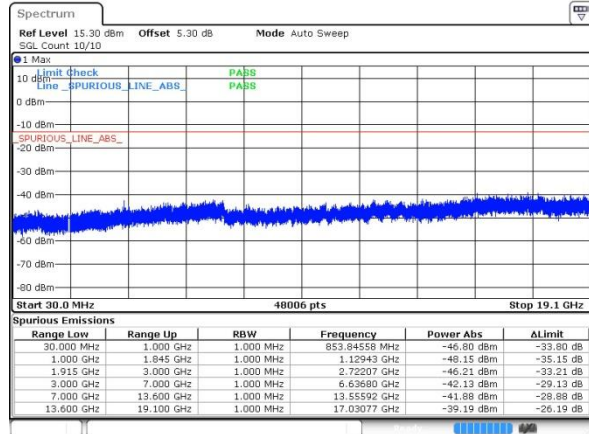
Lowest Channel



Date: 15 SEP 2020 17:33:11

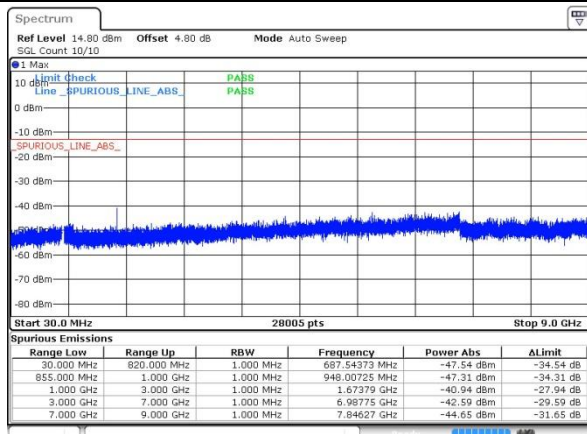
CDMA BC1 (1xRTT Rev. A)

Lowest Channel



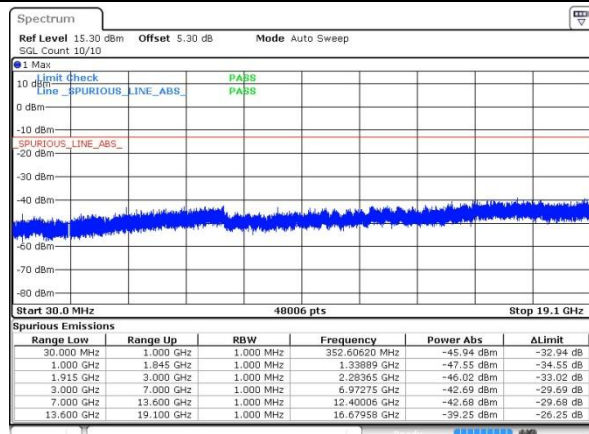
Date: 15 SEP 2020 18:42:30

Middle Channel



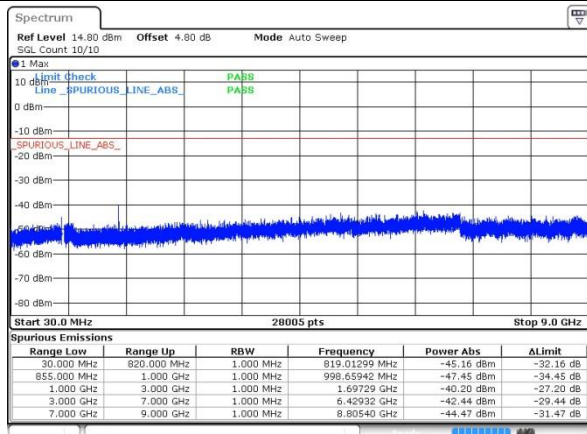
Date: 15 SEP 2020 17:34:33

Middle Channel



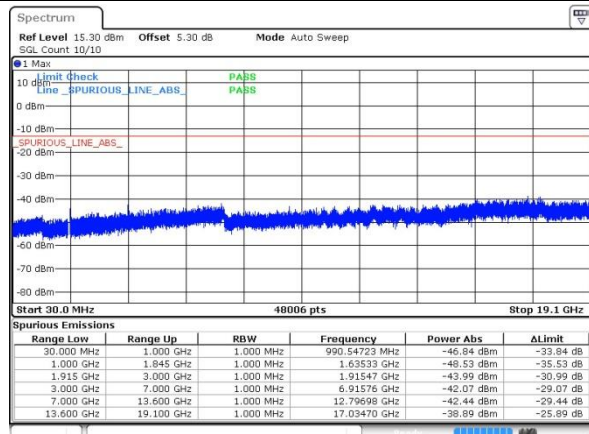
Date: 15 SEP 2020 18:43:50

Highest Channel



Date: 15 SEP 2020 17:35:56

Highest Channel



Date: 15 SEP 2020 18:45:14

**Frequency Stability**

Test Conditions	Middle Channel	CDMA BC0 (1xRTT Rev. A)	Limit 2.5ppm
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Result
50	Normal Voltage	0.0140	PASS
40	Normal Voltage	0.0133	
30	Normal Voltage	0.0074	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0046	
0	Normal Voltage	0.0165	
-10	Normal Voltage	0.0036	
-20	Normal Voltage	0.0098	
-30	Normal Voltage	0.0071	
20	Maximum Voltage	0.0104	
20	Normal Voltage	0.0016	
20	Battery End Point	0.0101	



Test Conditions	Middle Channel	CDMA BC1 (1xRTT Rev. A)	Limit Note 2.
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Result
50	Normal Voltage	0.0092	PASS
40	Normal Voltage	0.0041	
30	Normal Voltage	0.0103	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0029	
0	Normal Voltage	0.0033	
-10	Normal Voltage	0.0045	
-20	Normal Voltage	0.0000	
-30	Normal Voltage	0.0034	
20	Maximum Voltage	0.0071	
20	Normal Voltage	0.0024	
20	Battery End Point	0.0082	

Note:

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

Antenna 1

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)
Lowest	1648	-52.82	-13	-39.82	-59.79	1.58	10.70	H
	2472	-64.53	-13	-51.53	-72.78	2.102	12.50	H
	3294	-64.47	-13	-51.47	-73.36	2.856	13.90	H
	1648	-57.17	-13	-44.17	-64.14	1.58	10.70	V
	2472	-64.20	-13	-51.20	-72.45	2.10	12.50	V
	3294	-64.39	-13	-51.39	-73.28	2.86	13.90	V
Middle	1672	-62.84	-13	-49.84	-69.81	1.58	10.70	H
	2510	-56.24	-13	-43.24	-64.49	2.102	12.50	H
	3348	-64.39	-13	-51.39	-73.28	2.856	13.90	H
	1672	-61.44	-13	-48.44	-68.41	1.58	10.70	V
	2510	-56.52	-13	-43.52	-64.77	2.10	12.50	V
	3348	-63.82	-13	-50.82	-72.71	2.86	13.90	V
Highest	1698	-62.93	-13	-49.93	-69.90	1.58	10.70	H
	2546	-56.55	-13	-43.55	-64.80	2.102	12.50	H
	3396	-63.72	-13	-50.72	-72.61	2.856	13.90	H
	1698	-61.84	-13	-48.84	-68.81	1.58	10.70	V
	2546	-54.69	-13	-41.69	-62.94	2.10	12.50	V
	3396	-64.22	-13	-51.22	-73.11	2.86	13.90	V

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



GSM850 (EDGE class 8)								
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)
Lowest	1648	-51.60	-13	-38.60	-58.57	1.58	10.70	H
	2472	-64.02	-13	-51.02	-72.27	2.102	12.50	H
	3294	-64.22	-13	-51.22	-73.11	2.856	13.90	H
	1648	-57.00	-13	-44.00	-63.97	1.58	10.70	V
	2472	-64.41	-13	-51.41	-72.66	2.10	12.50	V
	3294	-64.15	-13	-51.15	-73.04	2.86	13.90	V
Middle	1672	-62.30	-13	-49.30	-69.27	1.58	10.70	H
	2510	-57.70	-13	-44.70	-65.95	2.102	12.50	H
	3348	-64.03	-13	-51.03	-72.92	2.856	13.90	H
	1672	-60.16	-13	-47.16	-67.13	1.58	10.70	V
	2510	-57.71	-13	-44.71	-65.96	2.10	12.50	V
	3348	-63.75	-13	-50.75	-72.64	2.86	13.90	V
Highest	1698	-62.91	-13	-49.91	-69.88	1.58	10.70	H
	2546	-55.89	-13	-42.89	-64.14	2.102	12.50	H
	3396	-64.27	-13	-51.27	-73.16	2.856	13.90	H
	1698	-62.50	-13	-49.50	-69.47	1.58	10.70	V
	2546	-54.91	-13	-41.91	-63.16	2.10	12.50	V
	3396	-64.12	-13	-51.12	-73.01	2.86	13.90	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)
Lowest	1652	-68.24	-13	-55.24	-75.21	1.58	10.70	H
	2479.2	-66.41	-13	-53.41	-74.66	2.102	12.50	H
	3306	-64.49	-13	-51.49	-73.38	2.856	13.90	H
	1652.8	-68.07	-13	-55.07	-75.04	1.58	10.70	V
	2480	-66.05	-13	-53.05	-74.30	2.10	12.50	V
	3306	-64.25	-13	-51.25	-73.14	2.86	13.90	V
Middle	1672	-68.22	-13	-55.22	-75.19	1.58	10.70	H
	2510	-66.51	-13	-53.51	-74.76	2.102	12.50	H
	3348	-64.16	-13	-51.16	-73.05	2.856	13.90	H
	1672	-68.09	-13	-55.09	-75.06	1.58	10.70	V
	2510	-66.29	-13	-53.29	-74.54	2.10	12.50	V
	3348	-63.96	-13	-50.96	-72.85	2.86	13.90	V
Highest	1694	-67.57	-13	-54.57	-74.54	1.58	10.70	H
	2539.8	-66.84	-13	-53.84	-75.09	2.102	12.50	H
	3384	-64.31	-13	-51.31	-73.20	2.856	13.90	H
	1693.2	-67.68	-13	-54.68	-74.65	1.58	10.70	V
	2540	-66.46	-13	-53.46	-74.71	2.10	12.50	V
	3384	-64.44	-13	-51.44	-73.33	2.86	13.90	V

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



GSM1900 (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)
Lowest	3699	-61.32	-13	-48.32	-73.58	2.64	14.90	H
	5550.6	-58.00	-13	-45.00	-69.86	2.94	14.80	H
	7404	-53.11	-13	-40.11	-62.88	3.39	13.16	H
	3700.4	-61.56	-13	-48.56	-73.82	2.64	14.90	V
	5550	-57.97	-13	-44.97	-69.83	2.94	14.80	V
	7404	-52.78	-13	-39.78	-62.55	3.39	13.16	V
Middle	3759	-61.73	-13	-48.73	-73.99	2.64	14.90	H
	5640	-57.76	-13	-44.76	-69.62	2.94	14.80	H
	7524	-53.31	-13	-40.31	-63.08	3.39	13.16	H
	3760	-61.83	-13	-48.83	-74.09	2.64	14.90	V
	5640	-57.70	-13	-44.70	-69.56	2.94	14.80	V
	7524	-53.11	-13	-40.11	-62.88	3.39	13.16	V
Highest	3819	-61.55	-13	-48.55	-73.81	2.64	14.90	H
	5729.4	-57.44	-13	-44.44	-69.30	2.94	14.80	H
	7644	-52.40	-13	-39.40	-62.17	3.39	13.16	H
	3819.6	-61.60	-13	-48.60	-73.86	2.64	14.90	V
	5730	-57.85	-13	-44.85	-69.71	2.94	14.80	V
	7644	-51.98	-13	-38.98	-61.75	3.39	13.16	V

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



GSM1900 (EDGE class 8)								
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)
Lowest	3699	-61.44	-13	-48.44	-73.70	2.64	14.90	H
	5550.6	-57.72	-13	-44.72	-69.58	2.94	14.80	H
	7404	-52.72	-13	-39.72	-62.49	3.39	13.16	H
	3700.4	-61.08	-13	-48.08	-73.34	2.64	14.90	V
	5550	-57.69	-13	-44.69	-69.55	2.94	14.80	V
	7404	-52.62	-13	-39.62	-62.39	3.39	13.16	V
Middle	3759	-61.63	-13	-48.63	-73.89	2.64	14.90	H
	5640	-57.26	-13	-44.26	-69.12	2.94	14.80	H
	7524	-52.59	-13	-39.59	-62.36	3.39	13.16	H
	3760	-61.67	-13	-48.67	-73.93	2.64	14.90	V
	5640	-57.19	-13	-44.19	-69.05	2.94	14.80	V
	7524	-51.98	-13	-38.98	-61.75	3.39	13.16	V
Highest	3819	-61.25	-13	-48.25	-73.51	2.64	14.90	H
	5729.4	-57.42	-13	-44.42	-69.28	2.94	14.80	H
	7644	-52.04	-13	-39.04	-61.81	3.39	13.16	H
	3819.6	-61.42	-13	-48.42	-73.68	2.64	14.90	V
	5730	-57.71	-13	-44.71	-69.57	2.94	14.80	V
	7644	-51.99	-13	-38.99	-61.76	3.39	13.16	V

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



WCDMA Band II(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)
Lowest	3705	-61.23	-13	-48.23	-73.49	2.64	14.90	H
	5557.2	-57.24	-13	-44.24	-69.10	2.94	14.80	H
	7404	-52.47	-13	-39.47	-62.24	3.39	13.16	H
	3704.8	-61.01	-13	-48.01	-73.27	2.64	14.90	V
	5556	-57.40	-13	-44.40	-69.26	2.94	14.80	V
	7404	-52.03	-13	-39.03	-61.80	3.39	13.16	V
Middle	3759	-61.02	-13	-48.02	-73.28	2.64	14.90	H
	5637	-54.86	-13	-41.86	-66.72	2.94	14.80	H
	7524	-52.16	-13	-39.16	-61.93	3.39	13.16	H
	3760	-61.33	-13	-48.33	-73.59	2.64	14.90	V
	5640	-57.04	-13	-44.04	-68.90	2.94	14.80	V
	7524	-51.47	-13	-38.47	-61.24	3.39	13.16	V
Highest	3816	-60.81	-13	-47.81	-73.07	2.64	14.90	H
	5722.8	-57.35	-13	-44.35	-69.21	2.94	14.80	H
	7632	-51.96	-13	-38.96	-61.73	3.39	13.16	H
	3815.2	-61.24	-13	-48.24	-73.50	2.64	14.90	V
	5724	-57.25	-13	-44.25	-69.11	2.94	14.80	V
	7632	-51.96	-13	-38.96	-61.73	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)	ERP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3426	-61.76	-13	-48.76	-72.50	2.604	13.34	H
	5137.2	-57.80	-13	-44.80	-68.31	3.011	13.52	H
	6852	-54.88	-13	-41.88	-65.08	3.271	13.47	H
	3424.8	-61.96	-13	-48.96	-72.70	2.604	13.34	V
	5136	-57.86	-13	-44.86	-68.37	3.011	13.52	V
	6852	-54.42	-13	-41.42	-64.62	3.271	13.47	V
Middle	3465	-61.29	-13	-48.29	-72.03	2.604	13.34	H
	5197.8	-57.41	-13	-44.41	-67.92	3.011	13.52	H
	6936	-54.11	-13	-41.11	-64.31	3.271	13.47	H
	3465.2	-61.52	-13	-48.52	-72.26	2.604	13.34	V
	5199	-57.76	-13	-44.76	-68.27	3.011	13.52	V
	6936	-54.06	-13	-41.06	-64.26	3.271	13.47	V
Highest	3504	-61.81	-13	-48.81	-72.55	2.604	13.34	H
	5257.8	-57.98	-13	-44.98	-68.49	3.011	13.52	H
	7008	-54.54	-13	-41.54	-64.74	3.271	13.47	H
	3505.2	-61.85	-13	-48.85	-72.59	2.604	13.34	V
	5259	-57.90	-13	-44.90	-68.41	3.011	13.52	V
	7008	-53.72	-13	-40.72	-63.92	3.271	13.47	V

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



CDMA BC0(1xRTT)								
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)
Lowest	1650	-67.64	-13	-54.64	-74.61	1.58	10.70	H
	2474	-65.16	-13	-52.16	-73.41	2.102	12.50	H
	3300	-62.55	-13	-49.55	-71.44	2.856	13.90	H
	1650	-67.10	-13	-54.10	-74.07	1.58	10.70	V
	2474	-64.41	-13	-51.41	-72.66	2.10	12.50	V
	3300	-62.74	-13	-49.74	-71.63	2.86	13.90	V
Middle	1672	-67.43	-13	-54.43	-74.40	1.58	10.70	H
	2510	-64.93	-13	-51.93	-73.18	2.102	12.50	H
	3348	-63.20	-13	-50.20	-72.09	2.856	13.90	H
	1672	-66.96	-13	-53.96	-73.93	1.58	10.70	V
	2510	-63.74	-13	-50.74	-71.99	2.10	12.50	V
	3348	-62.69	-13	-49.69	-71.58	2.86	13.90	V
Highest	1696	-66.68	-13	-53.68	-73.65	1.58	10.70	H
	2544	-64.36	-13	-51.36	-72.61	2.102	12.50	H
	3396	-62.75	-13	-49.75	-71.64	2.856	13.90	H
	1696	-66.81	-13	-53.81	-73.78	1.58	10.70	V
	2544	-64.54	-13	-51.54	-72.79	2.10	12.50	V
	3396	-62.52	-13	-49.52	-71.41	2.86	13.90	V

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



CDMA BC1(1xRTT)								
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)
Lowest	3702	-57.54	-13	-44.54	-69.80	2.64	14.90	H
	5553	-53.99	-13	-40.99	-65.85	2.94	14.80	H
	7404	-49.49	-13	-36.49	-59.26	3.39	13.16	H
	3702	-57.62	-13	-44.62	-69.88	2.64	14.90	V
	5553	-53.85	-13	-40.85	-65.71	2.94	14.80	V
	7404	-49.30	-13	-36.30	-59.07	3.39	13.16	V
Middle	3759	-57.47	-13	-44.47	-69.73	2.64	14.90	H
	5640	-53.54	-13	-40.54	-65.40	2.94	14.80	H
	7524	-48.88	-13	-35.88	-58.65	3.39	13.16	H
	3759	-57.84	-13	-44.84	-70.10	2.64	14.90	V
	5640	-53.60	-13	-40.60	-65.46	2.94	14.80	V
	7524	-48.84	-13	-35.84	-58.61	3.39	13.16	V
Highest	3819	-57.38	-13	-44.38	-69.64	2.64	14.90	H
	5727	-53.67	-13	-40.67	-65.53	2.94	14.80	H
	7632	-48.55	-13	-35.55	-58.32	3.39	13.16	H
	3819	-57.08	-13	-44.08	-69.34	2.64	14.90	V
	5727	-53.87	-13	-40.87	-65.73	2.94	14.80	V
	7632	-48.28	-13	-35.28	-58.05	3.39	13.16	V

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



Antenna 2

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)
Lowest	1648	-58.55	-13	-45.55	-65.52	1.58	10.70	H
	2472	-50.80	-13	-37.80	-59.05	2.102	12.50	H
	3294	-63.69	-13	-50.69	-72.58	2.856	13.90	H
	4122	-57.10	-13	-44.10	-65.56	2.689	13.30	H
	1648	-59.86	-13	-46.86	-66.83	1.58	10.70	V
	2472	-49.30	-13	-36.30	-57.55	2.10	12.50	V
	3294	-63.15	-13	-50.15	-72.04	2.86	13.90	V
	4122	-56.13	-13	-43.13	-64.59	2.69	13.30	V
Middle	1672	-55.61	-13	-42.61	-62.58	1.58	10.70	H
	2510	-49.49	-13	-36.49	-57.74	2.102	12.50	H
	4182	-53.73	-13	-40.73	-62.62	2.856	13.90	H
	1672	-59.17	-13	-46.17	-66.14	1.58	10.70	V
	2510	-53.71	-13	-40.71	-61.96	2.10	12.50	V
	4182	-54.58	-13	-41.58	-63.47	2.86	13.90	V
Highest	1698	-61.62	-13	-48.62	-68.59	1.58	10.70	H
	2546	-49.20	-13	-36.20	-57.45	2.102	12.50	H
	3396	-62.97	-13	-49.97	-71.86	2.856	13.90	H
	4242	-54.55	-13	-41.55	-63.01	2.689	13.30	H
	1698	-65.37	-13	-52.37	-72.34	1.58	10.70	V
	2546	-48.41	-13	-35.41	-56.66	2.10	12.50	V
	3396	-63.56	-13	-50.56	-72.45	2.86	13.90	V
	4242	-52.48	-13	-39.48	-60.94	2.69	13.30	V

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



GSM850 (EDGE class 8)								
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)
Lowest	1648	-57.23	-13	-44.23	-64.20	1.58	10.70	H
	2472	-62.71	-13	-49.71	-70.96	2.102	12.50	H
	3294	-63.75	-13	-50.75	-72.64	2.856	13.90	H
	1648	-60.93	-13	-47.93	-67.90	1.58	10.70	V
	2472	-65.76	-13	-52.76	-74.01	2.10	12.50	V
	3294	-63.92	-13	-50.92	-72.81	2.86	13.90	V
Middle	1672	-57.06	-13	-44.06	-64.03	1.58	10.70	H
	2510	-50.99	-13	-37.99	-59.24	2.102	12.50	H
	3348	-63.32	-13	-50.32	-72.21	2.856	13.90	H
	1672	-58.47	-13	-45.47	-65.44	1.58	10.70	V
	2510	-55.80	-13	-42.80	-64.05	2.10	12.50	V
	3348	-63.52	-13	-50.52	-72.41	2.86	13.90	V
Highest	1698	-59.64	-13	-46.64	-66.61	1.58	10.70	H
	2546	-55.35	-13	-42.35	-63.60	2.102	12.50	H
	3396	-63.37	-13	-50.37	-72.26	2.856	13.90	H
	4242	-57.62	-13	-44.62	-66.08	2.689	13.30	H
	1698	-64.82	-13	-51.82	-71.79	1.58	10.70	V
	2546	-54.07	-13	-41.07	-62.32	2.10	12.50	V
	3396	-63.51	-13	-50.51	-72.40	2.86	13.90	V
	4242	-59.75	-13	-46.75	-68.21	2.69	13.30	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)
Lowest	1652	-67.91	-13	-54.91	-74.88	1.58	10.70	H
	2480	-66.15	-13	-53.15	-74.40	2.102	12.50	H
	3306	-63.99	-13	-50.99	-72.88	2.856	13.90	H
	1652	-67.50	-13	-54.50	-74.47	1.58	10.70	V
	2480	-66.04	-13	-53.04	-74.29	2.10	12.50	V
	3306	-63.96	-13	-50.96	-72.85	2.86	13.90	V
Middle	1672	-67.48	-13	-54.48	-74.45	1.58	10.70	H
	2508	-66.15	-13	-53.15	-74.40	2.102	12.50	H
	3348	-63.62	-13	-50.62	-72.51	2.856	13.90	H
	1672	-67.58	-13	-54.58	-74.55	1.58	10.70	V
	2510	-65.86	-13	-52.86	-74.11	2.10	12.50	V
	3348	-63.73	-13	-50.73	-72.62	2.86	13.90	V
Highest	1694	-68.02	-13	-55.02	-74.99	1.58	10.70	H
	2540	-66.52	-13	-53.52	-74.77	2.102	12.50	H
	3384	-63.87	-13	-50.87	-72.76	2.856	13.90	H
	1694	-67.32	-13	-54.32	-74.29	1.58	10.70	V
	2540	-66.13	-13	-53.13	-74.38	2.10	12.50	V
	3384	-64.01	-13	-51.01	-72.90	2.86	13.90	V

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



CDMA BC0(1xRTT)								
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)
Lowest	1650	-68.27	-13	-55.27	-75.24	1.58	10.70	H
	2474	-62.21	-13	-49.21	-70.46	2.102	12.50	H
	3300	-64.13	-13	-51.13	-73.02	2.856	13.90	H
	1650	-68.17	-13	-55.17	-75.14	1.58	10.70	V
	2474	-63.30	-13	-50.30	-71.55	2.10	12.50	V
	3300	-64.16	-13	-51.16	-73.05	2.86	13.90	V
Middle	1674	-65.62	-13	-52.62	-72.59	1.58	10.70	H
	2510	-60.08	-13	-47.08	-68.33	2.102	12.50	H
	3348	-61.75	-13	-48.75	-70.64	2.856	13.90	H
	1674	-65.65	-13	-52.65	-72.62	1.58	10.70	V
	2510	-61.39	-13	-48.39	-69.64	2.10	12.50	V
	3348	-61.62	-13	-48.62	-70.51	2.86	13.90	V
Highest	1696	-65.87	-13	-52.87	-72.84	1.58	10.70	H
	2544	-63.21	-13	-50.21	-71.46	2.102	12.50	H
	3396	-63.83	-13	-50.83	-72.72	2.856	13.90	H
	1696	-67.28	-13	-54.28	-74.25	1.58	10.70	V
	2544	-63.20	-13	-50.20	-71.45	2.10	12.50	V
	3396	-64.24	-13	-51.24	-73.13	2.86	13.90	V

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