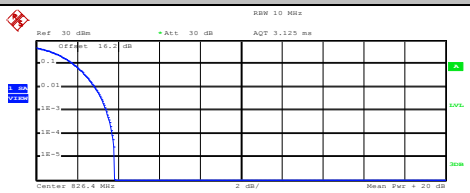
A2. WCDMA

Peak-to-Average Ratio

Mode	WCDMA Band V	WCDMA Band II	Limit: 13dB
Mod.	RMC 12.2Kbps	RMC 12.2Kbps	Result
Lowest CH	3.44	3.12	PASS
Middle CH	3.24	3.12	
Highest CH	3.44	2.92	

WCDMA Band V (RMC 12.2Kbps)

Lowest Channel

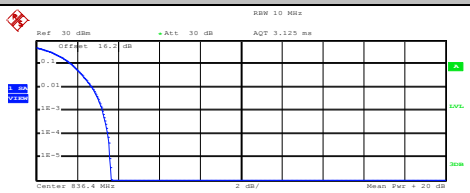


Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	22.40 dBm
Peak	26.23 dBm
Crest	3.83 dB
10 %	1.80 dB
1 %	2.88 dB
.1 %	3.44 dB
.01 %	3.72 dB

Date: 7.SEP.2015 11:51:02

Middle Channel

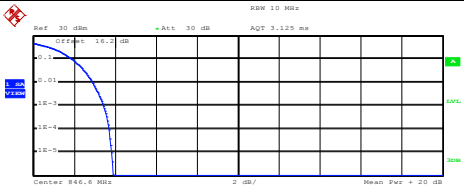


Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	22.50 dBm
Peak	26.16 dBm
Crest	3.66 dB
10 %	1.72 dB
1 %	2.72 dB
.1 %	3.24 dB
.01 %	3.48 dB

Date: 7.SEP.2015 11:51:44

Highest Channel



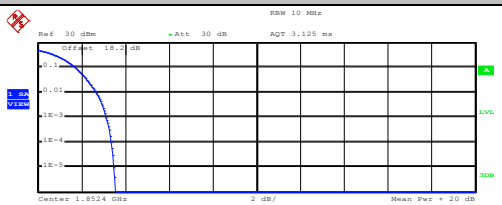
Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	22.19 dBm
Peak	26.09 dBm
Crest	3.90 dB
10 %	1.92 dB
1 %	2.88 dB
.1 %	3.44 dB
.01 %	3.72 dB

Date: 7.SEP.2015 11:51:58

WCDMA Band II (RMC 12.2Kbps)

Lowest Channel

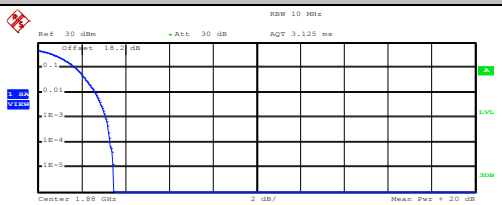


Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	23.54 dBm
Peak	27.08 dBm
Crest	3.54 dB
10 %	1.72 dB
1 %	2.68 dB
.1 %	3.12 dB
.01 %	3.36 dB

Date: 7.SEP.2015 14:15:44

Middle Channel

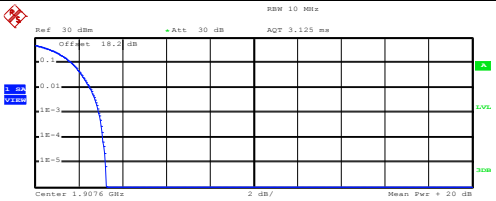


Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	23.62 dBm
Peak	27.08 dBm
Crest	3.45 dB
10 %	1.72 dB
1 %	2.64 dB
.1 %	3.12 dB
.01 %	3.32 dB

Date: 7.SEP.2015 14:15:59

Highest Channel



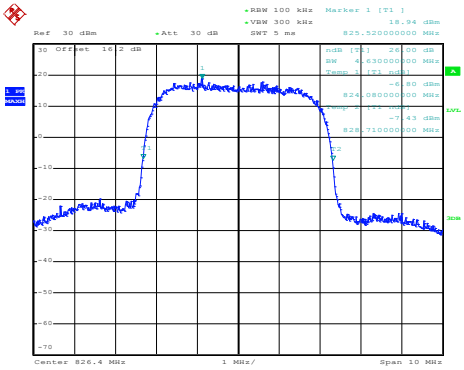
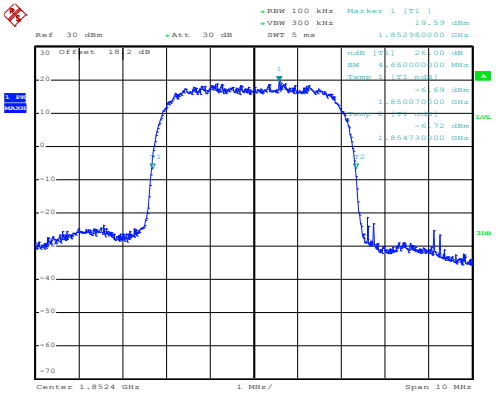
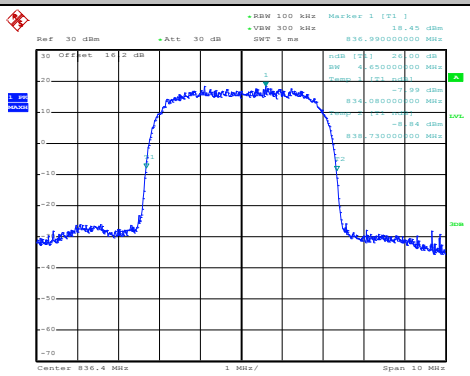
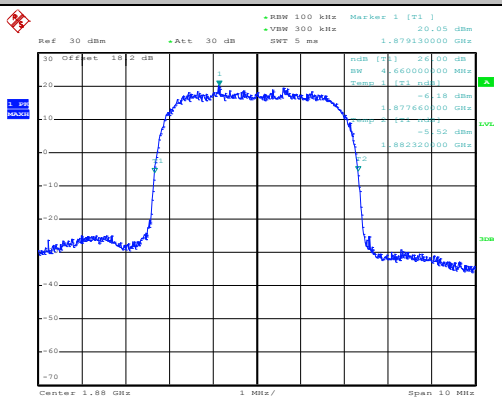
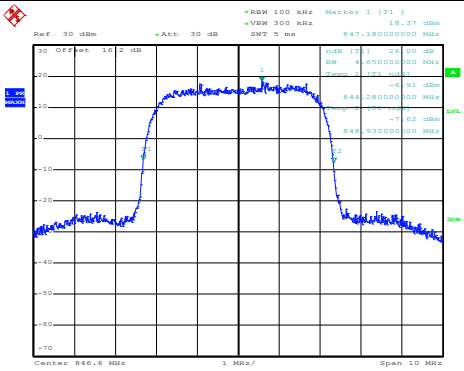
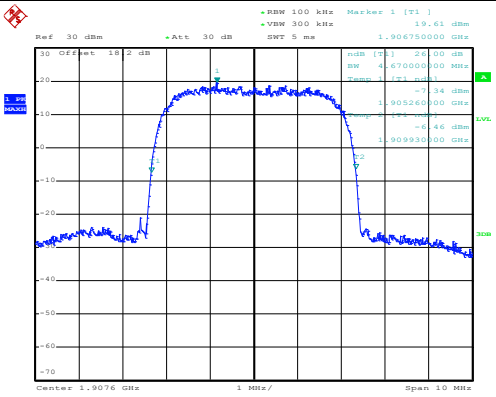
Complementary Cumulative Distribution Function (100000 samples)

	Trace 1
Mean	23.40 dBm
Peak	26.65 dBm
Crest	3.25 dB
10 %	1.68 dB
1 %	2.52 dB
.1 %	2.92 dB
.01 %	3.12 dB

Date: 7.SEP.2015 14:16:14

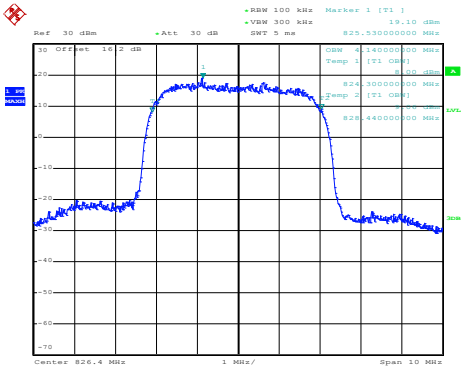
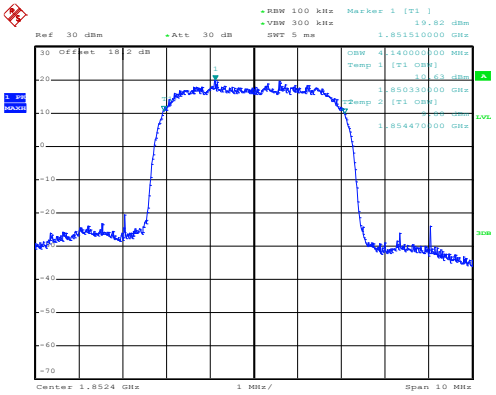
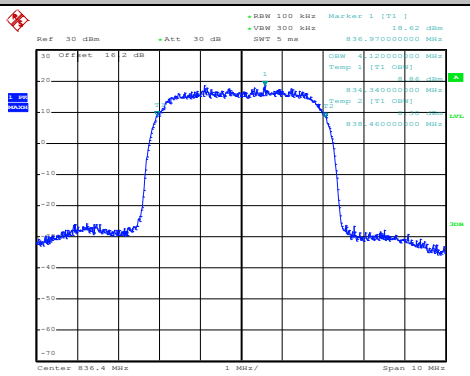
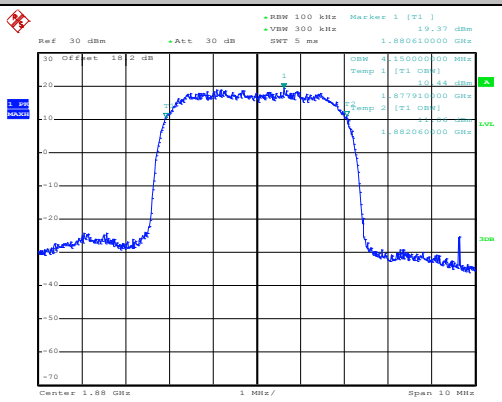
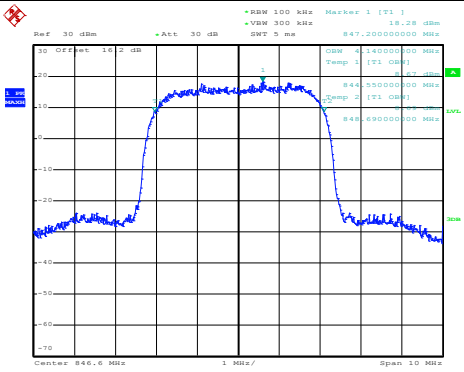
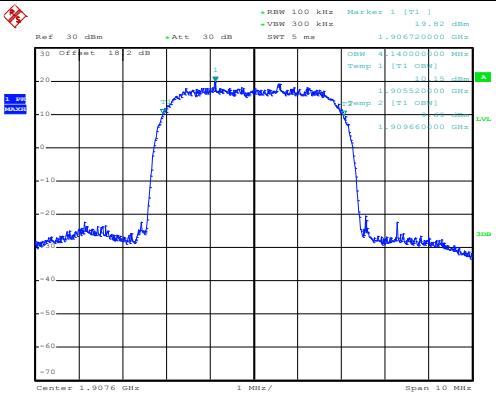
26dB Bandwidth

Mode	WCDMA Band V	WCDMA Band II
Mod.	RMC 12.2Kbps	RMC 12.2Kbps
Lowest CH	4.63	4.66
Middle CH	4.65	4.66
Highest CH	4.65	4.67

WCDMA Band V (RMC 12.2Kbps)	WCDMA Band II (RMC 12.2Kbps)
Lowest Channel	**Lowest Channel**
	
Date: 7.SEP.2015 11:39:04	Date: 7.SEP.2015 13:35:28
Middle Channel	**Middle Channel**
	
Date: 7.SEP.2015 11:39:41	Date: 7.SEP.2015 13:36:02
Highest Channel	**Highest Channel**
	
Date: 7.SEP.2015 11:41:14	Date: 7.SEP.2015 13:36:42

Occupied Bandwidth

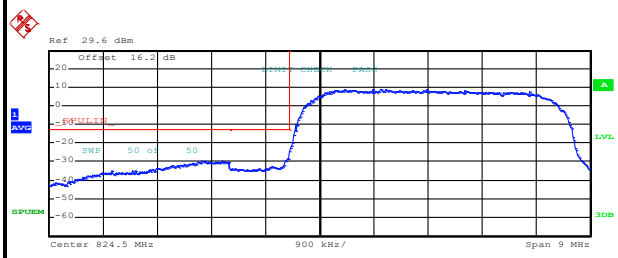
Mode	WCDMA Band V	WCDMA Band II
Mod.	RMC 12.2Kbps	RMC 12.2Kbps
Lowest CH	4.14	4.14
Middle CH	4.12	4.15
Highest CH	4.14	4.14

WCDMA Band V (RMC 12.2Kbps)	WCDMA Band II (RMC 12.2Kbps)
Lowest Channel	**Lowest Channel**
	
Date: 7.SEP.2015 11:42:31	Date: 7.SEP.2015 13:37:52
Middle Channel	**Middle Channel**
	
Date: 7.SEP.2015 11:43:11	Date: 7.SEP.2015 13:38:42
Highest Channel	**Highest Channel**
	
Date: 7.SEP.2015 11:43:45	Date: 7.SEP.2015 13:40:34

Conducted Band Edge

WCDMA Band V (RMC 12.2Kbps)

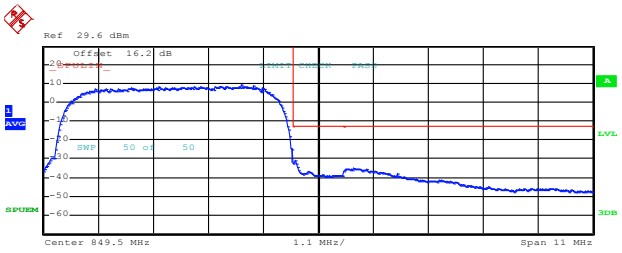
Lowest Band Edge



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
820.000 M	823.000 M	100.00 k	822.586000 M	-29.94	-16.94
823.000 M	824.000 M	50.00 k	823.984000 M	-28.59	-15.59
824.000 M	829.000 M	100.00 k	825.500000 M	9.12	-25.88

Date: 7.SEP.2015 11:56:12

Highest Band Edge

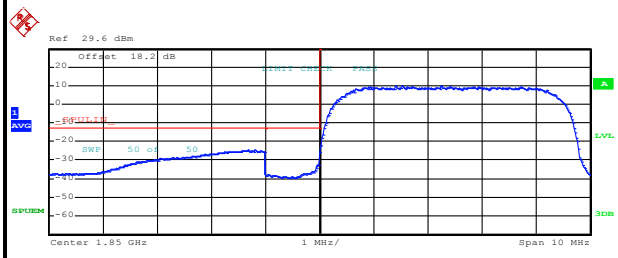


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
844.000 M	849.000 M	100.00 k	847.955000 M	9.18	-25.82
849.000 M	850.000 M	50.00 k	849.032000 M	-31.16	-18.16
850.000 M	855.000 M	100.00 k	850.195000 M	-34.73	-21.73

Date: 7.SEP.2015 11:54:31

WCDMA Band II (RMC 12.2Kbps)

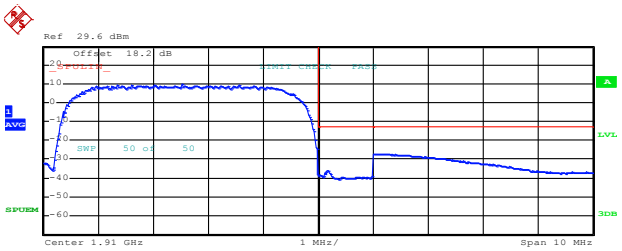
Lowest Band Edge



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.845 G	1.849 G	1.00 M	1.848680 G	-24.48	-11.48
1.849 G	1.850 G	50.00 k	1.849972 G	-32.45	-19.45
1.850 G	1.855 G	100.00 k	1.851400 G	9.87	-25.13

Date: 7.SEP.2015 14:04:13

Highest Band Edge



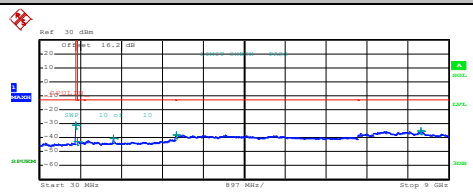
Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
1.905 G	1.910 G	100.00 k	1.907510 G	9.84	-25.16
1.910 G	1.911 G	50.00 k	1.910148 G	-36.05	-23.05
1.911 G	1.915 G	1.00 M	1.911288 G	-27.31	-14.31

Date: 7.SEP.2015 14:11:56

Conducted Spurious Emission

WCDMA Band V (RMC 12.2Kbps)

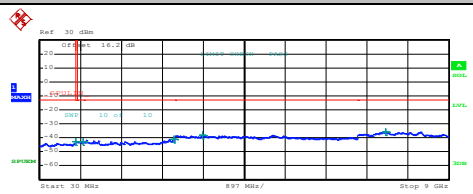
Lowest Channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
30.000 M	820.000 M	1.00 M	819.012500 M	-50.99	-17.99
855.000 M	1.000 G	1.00 M	863.192501 M	-42.90	-29.90
1.000 G	3.000 G	1.00 M	1.652000 G	-40.74	-27.74
3.000 G	7.000 G	1.00 M	3.033000 G	-38.22	-25.22
7.000 G	9.000 G	1.00 M	8.398500 G	-35.45	-22.45

Date: 7.SEP.2015 11:48:40

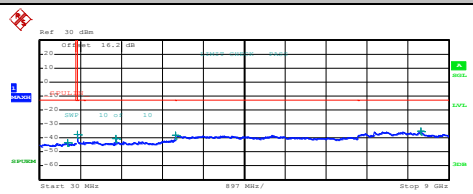
Middle Channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
30.000 M	820.000 M	1.00 M	819.802500 M	-42.63	-29.63
855.000 M	1.000 G	1.00 M	982.382509 M	-42.67	-29.67
1.000 G	3.000 G	1.00 M	2.981000 G	-40.92	-27.92
3.000 G	7.000 G	1.00 M	3.604000 G	-38.28	-25.28
7.000 G	9.000 G	1.00 M	7.624500 G	-35.96	-22.96

Date: 7.SEP.2015 11:49:18

Highest Channel

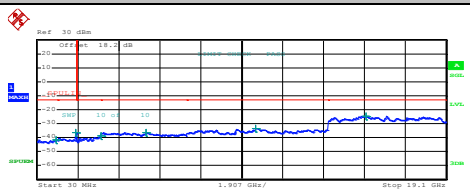


Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
30.000 M	820.000 M	1.00 M	641.657500 M	-43.47	-30.47
855.000 M	1.000 G	1.00 M	855.108750 M	-37.50	-24.50
1.000 G	3.000 G	1.00 M	1.692000 G	-40.22	-27.22
3.000 G	7.000 G	1.00 M	3.013000 G	-37.88	-24.88
7.000 G	9.000 G	1.00 M	8.389000 G	-35.41	-22.41

Date: 7.SEP.2015 11:50:25

WCDMA Band II (RMC 12.2Kbps)

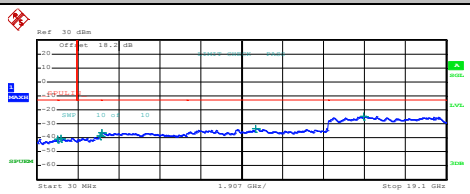
Lowest Channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
30.000 M	1.000 G	1.00 M	888.207500 M	-41.38	-28.38
1.000 G	1.845 G	1.00 M	1.841198 G	-36.30	-23.30
1.915 G	3.000 G	1.00 M	2.995660 G	-38.87	-25.87
3.000 G	7.000 G	1.00 M	5.117000 G	-36.43	-23.43
7.000 G	13.600 G	1.00 M	10.226575 G	-33.36	-20.36
13.600 G	19.100 G	1.00 M	15.358625 G	-24.53	-11.53

Date: 7.SEP.2015 13:52:17

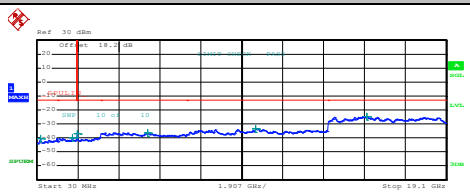
Middle Channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
30.000 M	1.000 G	1.00 M	978.660000 M	-40.99	-27.99
1.000 G	1.845 G	1.00 M	1.137524 G	-40.31	-27.31
1.915 G	3.000 G	1.00 M	2.977758 G	-38.93	-25.93
3.000 G	7.000 G	1.00 M	3.026000 G	-36.40	-23.40
7.000 G	13.600 G	1.00 M	10.229875 G	-33.62	-20.62
13.600 G	19.100 G	1.00 M	15.239000 G	-24.76	-11.76

Date: 7.SEP.2015 13:54:42

Highest Channel



Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	ΔLimit [dB]
30.000 M	1.000 G	1.00 M	170.165000 M	-40.24	-27.24
1.000 G	1.845 G	1.00 M	1.652340 G	-40.14	-27.14
1.915 G	3.000 G	1.00 M	1.915271 G	-36.78	-23.78
3.000 G	7.000 G	1.00 M	5.180000 G	-36.36	-23.36
7.000 G	13.600 G	1.00 M	10.229050 G	-33.64	-20.64
13.600 G	19.100 G	1.00 M	15.396437 G	-24.52	-11.52

Date: 7.SEP.2015 13:55:26

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	0.0335	PASS
40	Normal Voltage	0.0132	
30	Normal Voltage	0.0311	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0347	
0	Normal Voltage	0.0143	
-10	Normal Voltage	0.0323	
-20	Normal Voltage	0.0060	
-30	Normal Voltage	0.0108	
20	Maximum Voltage	0.0096	
20	Normal Voltage	0.0323	
20	Battery End Point	0.0359	

Test Conditions	Middle Channel	WCDMA Band II (RMC 12.2Kbps)	Limit Note 2.
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Result
50	Normal Voltage	0.0080	PASS
40	Normal Voltage	0.0059	
30	Normal Voltage	0.0074	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0298	
0	Normal Voltage	0.0271	
-10	Normal Voltage	0.0011	
-20	Normal Voltage	0.0064	
-30	Normal Voltage	0.0277	
20	Maximum Voltage	0.0027	
20	Normal Voltage	0.0282	
20	Battery End Point	0.0011	

Note:

1. Normal Voltage = 3.7V. ；Battery End Point (BEP) = 3.4 V.；Maximum Voltage =4.2 V

2. The frequency fundamental emissions stay within the authorized frequency block.