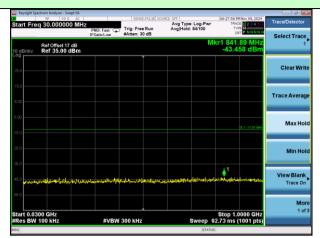
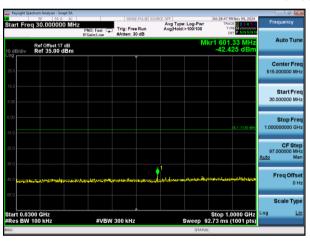
Test Mode: Traffic mode

WCDMA Band II (RMC 12.2Kbps link)



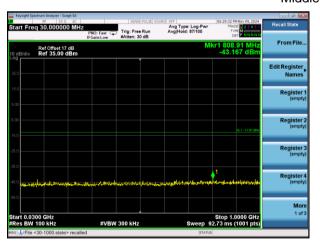


Lowest channel





Middle channel

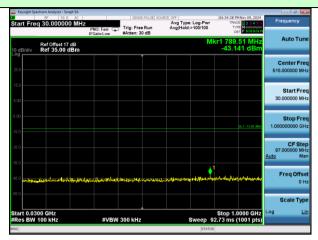




Highest channel

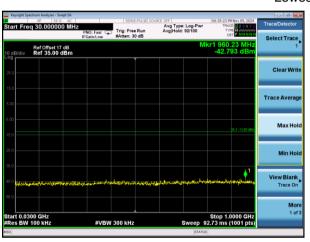
Test Mode: Traffic mode

WCDMA Band IV (RMC 12.2Kbps link)



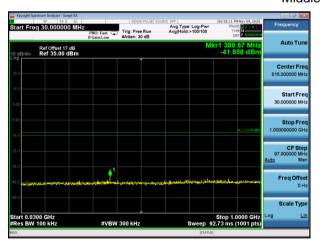


Lowest channel





Middle channel





Highest channel

Band Edge: Test Mode: Traffic mode GSM850 (GPRS 1 link) Avg Type: Log-Pwr Avg|Hold:>100/100 Avg Type: Log-Pwr Avg|Hold:>100/100 Ref Offset 17 dB Ref 35.00 dBm Ref Offset 17 dB Ref 35.00 dBm Span 2.000 MH: Sweep 210.9 ms (1001 pts Lowest channel Highest channel GSM850 (EGPRS 1 link) Test Mode: Traffic mode NF S0 Ω AC Start Freq 823.200000 MHz Avg Type: Log-Pwr Avg|Hold:>100/100 Avg Type: Log-Pwr Avg|Hold:>100/100 Ref Offset 17 dB Ref 35.00 dBm Ref Offset 17 dB Ref 35.00 dBn Span 2.000 MHz reep 210.9 ms (1001 pts Highest channel Lowest channel Test Mode: Traffic mode PCS1900 (GPRS 1 link) Avg Type: Log-Pwr Avg|Hold:>100/100 Avg Type: Log-Pwr AvgiHold:>100/100 Ref Offset 17 dB Ref 35.00 dBm Ref Offset 17 dB Ref 35.00 dBm Span 2.000 MI ep 210.9 ms (1001 pt Span 2.000 MHz Sweep 210.9 ms (1001 pts)

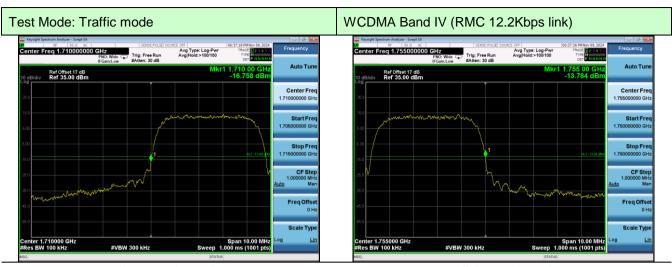
Lowest channel Highest channel

Span 10.00 MH Sweep 1.000 ms (1001 pt

PCS1900 (EGPRS 1 link) Test Mode: Traffic mode Avg Type: Log-Pwr Avg|Hold:>100/100 Avg Type: Log-Pwr Avg|Hold:>100/100 Ref Offset 17 dB Ref 35.00 dBm Ref Offset 17 dB Ref 35.00 dBn Scale Typ nter 1.850200 GHz es BW 3.0 kHz Span 2.000 MHz Sweep 210.9 ms (1001 pts Span 2.000 MHz eep 210.9 ms (1001 pts) Lowest channel Highest channel WCDMA Band V (RMC 12.2Kbps link) Test Mode: Traffic mode RF | 50 \(\text{S0 \text{Q}} \) AC | Center Freq 824.000000 MHz Avg Type: Log-Pwr Avg|Hold:>100/100 Avg Type: Log-Pwr Avg|Hold:>100/100 Ref Offset 17 dB Ref 35.00 dBm Ref Offset 17 dB Ref 35.00 dBm Highest channel Lowest channel Test Mode: Traffic mode WCDMA Band II (RMC 12.2Kbps link) Avg Type: Log-Pwr Avg|Hold:>100/100 Avg Type: Log-Pwr Avg|Hold:>100/100 Ref Offset 17 dB Ref 35.00 dBm Ref Offset 17 dB Ref 35.00 dBm

Lowest channel Highest channel

Span 10.00 MH Sweep 1.000 ms (1001 pt



Lowest channel Highest channel

4.8 ERP, EIRP Measurement

4.0 ERP, EIRP Weasurein	
Test Requirement:	FCC part22.913(a) and FCC part24.232(b) , Part 27.54(h)
Test Method:	FCC part2.1046
Limit:	GSM850, WCDMA Band V: 7W PCS1900, WCDMA Band II: 2W WCDMA Band IV: 1W
Test setup:	WCDMA Band IV: 1W Below 1GHz Antenna Tower Search Antenna RF Test Receiver Ground Plane Above 1GHz Antenna Tower Horn Antenna Spectrum Analyzer
	Substituted method: Antenna mast Ground plane d: distance in meters d:3 meter Substituted Dipole or Horn Antenna Bi-Log Antenna or Horn Antenna

Test Procedure:	The EUT was placed on an non-conductive turntable using a non-conductive support. The radiated emission at the fundamental frequency was measured at 3 m with a test antenna and EMI spectrum analyzer.
	2. During the measurement, the EUT was communication with the station. The highest emission was recorded with the rotation of the turntable and the lowering of the test antenna from 4m to 1m. The reading was recorded and the field strength (E in dBuV/m) was calculated.
	3. ERP in frequency band 824.2 –848.80.8MHz were measured using a substitution method. The EUT was replaced by dipole antenna connected, the S.G. output was recorded and ERP was calculated asfollows:
	ERP = S.G. output (dBm) + Antenna Gain (dBd) – Cable Loss (dB)
	4. EIRP in frequency band 1850.2 –1909.8MHz were measured using a substitution method. The EUT was replaced by or horn antenna connected, the S.G. output was recorded and EIRP was calculated as follows:
	EIRP = S.G. output (dBm) + Antenna Gain (dBi) - Cable Loss (dB)
Test Instruments:	Refer to section 3 for details
Test mode:	Refer to section 4.1 for details
Test results:	Pass

Measurement Data

EUT mode	Channel	EUT Pol.	Antenna Pol.	ERP(dBm)	Limit (dBm)	Result
		Н	V	24.23		
		П	Н	27.05		
	Lowest	F4	V	25.26	00.45	Б
	Lowest	E1	Н	24.99	38.45	Pass
		FO	V	24.05		
		E2	Н	26.08		
		Ш	V	26.60		Pass
		Н	Н	23.34	38.45	
GSM850	N 4: -1 -11 -	F4	V	26.69		
(GPRS 1 link)	Middle	E1	Н	25.76		
		E2	V	25.27		
			Н	26.46		
		Н	V	26.37		
		П	Н	25.01		
	Highoot		V	23.84	20.45	Dage
	Highest	E1	Н	27.57	38.45	Pass
		F 2	V	26.12		
		E2	Н	27.47		

EUT mode	Channel	EUT Pol.	Antenna Pol.	ERP(dBm)	Limit (dBm)	Result
		Н	V	22.46		
		11	Н	22.50		
	Lowest	F4	V	24.30	00.45	Г
	Lowest	E1	Н	23.28	38.45	Pass
		F0	V	22.61		
		E2	Н	23.10		
		1.1	V	22.96		Pass
		Н	Н	23.01	38.45	
GSM850	NAC JUIL	-,	V	24.19		
(EGPRS 1 link)	Middle	E1	Н	22.92		
		F0	V	21.78		
		E2	Н	23.06		
		Н	V	24.73		
		П	Н	25.25		
	LEabart		V	23.47	20.45	Dane
	Highest	E1	Н	23.26	38.45	Pass
		Fo	V	22.46		
		E2	Н	24.56		

EUT mode	Channel	EUT Pol.	Antenna Pol.	EIRP (dBm)	Limit (dBm)	Result
		н	V	26.28		
			Н	26.33		
	Lowest	E1	V	28.40	22.04	Dana
	Lowest		Н	24.96	33.01	Pass
		Ε0	V	25.58		
		E2	Н	28.38		
		Ш	V	28.41		Pass
		Н	Н	25.40	33.01	
PCS1900	N 4: -1 -11 -	E1	V	28.46		
(GPRS 1 link)	Middle		Н	24.45		
		E2	V	28.12		
			Н	27.54		
		Н	V	25.34		
		П	Н	25.37		
	Hisboot	E1	V	27.91	22.04	Door
	Highest		Н	26.42	33.01	Pass
		E2	V	27.51		
		EZ	Н	25.33		

EUT mode	Channel	EUT Pol.	Antenna Pol.	EIRP (dBm)	Limit (dBm)	Result
		Н	V	24.38		
		П	Н	25.22		
	Lowest	E1	V	25.09	22.04	Dana
	Lowest		Н	24.20	33.01	Pass
		E2	V	23.16		
		E2	Н	23.37		
		Н	V	25.13		Pass
			Н	24.70	33.01	
PCS1900	Middle	Middle E1	V	26.02		
(EGPRS 1 link)	ivildale		Н	22.84		
			V	24.85		
			Н	24.17		
		Н	V	23.98		
		П	Н	27.22		
	Highoot	E1	V	24.09	33.01	Door
	Highest		Н	24.18		Pass
		F2	V	23.78		
		E2	Н	26.15		

EUT mode	Channel	EUT Pol.	Antenna Pol.	ERP(dBm)	Limit (dBm)	Result
		Н	V	19.10		
		11	Н	18.88		
	Lowest	- 4	V	19.60	00.45	D
	Lowest	E1	Н	20.14	38.45	Pass
		E2	V	17.61		
		E2	Н	17.66		
		Н	V	19.79		
		П	Н	20.75	38.45	Pass
WCDMA	N 4: -1 -11 -	E1	V	19.75		
Band V	Middle		Н	18.46		
		E2	V	19.20		
		E2	Н	17.85		
		Н	V	19.00		
		П	Н	18.99		
	l link ook	E1	V	20.87	20.45	Dana
	Highest		Н	20.41	38.45	Pass
		E2	V	17.39		
		E2	Н	18.90		

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EUT mode	Channel	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
			V	20.46		
		Н	Н	17.39		
	Lowest	E1	V	20.21	22.04	Dana
	Lowest		Н	19.13	33.01	Pass
		E2	V	19.40		
		E2	Н	20.53		
		Н	V	19.58		
			Н	17.81	33.01	Pass
WCDMA	M: al all a	Middle E1	V	17.27		
Band II	ivildale		Н	17.35		
		E2	V	19.54		
			Н	19.02		
		Н	V	19.22		
		П	Н	17.79		
	Highoot	E1	V	20.49	22.04	Pass
	Highest		Н	19.80	33.01	Pass
		F2	V	20.86		
		E2	Н	19.44		

EUT mode	Channel	EUT Pol.	Antenna Pol.	EIRP(dBm)	Limit (dBm)	Result
		1.1	V	19.64		
		Н	Н	20.06		
	Lowest	E1	V	21.09	22.04	Door
	Lowest		Н	20.66	33.01	Pass
		E2	V	20.86		
		E2	Н	20.14		
		Н	V	22.59		Pass
		П	Н	20.55	33.01	
WCDMA	Middle	Middle E1	V	19.71		
Band IV	ivildale		Н	21.89		
		E2	V	21.49		
		E2	Н	19.41		
		н	V	20.25		
		П	Н	19.13		
	∐ighoot	E1	V	22.68	22.04	Door
	Highest		Н	22.28	33.01	Pass
		F0	V	18.49		
		E2	Н	19.03		

4.9 Field strength of spurious radiation measurement

Test Requirement:	FCC part22.917(a) and FCC part24.238(a), Part 27.54(h)
Test Method:	FCC part2.1053
Limit:	-13dBm
Test setup:	Below 1GHz Antenna Tower Search Antenna RF Test Receiver Ground Plane Above 1GHz
	Antenna Tower Horn Antenna Spectrum Analyzer Turn Table Amplifier
	Substituted method:
	Ground plane d: distance in meters d:3 meter I-4 meter S.G. Substituted Dipole or Horn Antenna Bi-Log Antenna or Horn Antenna

Test Procedure:	The EUT was placed on an non-conductive turntable using a non-conductive support. The radiated emission at the fundamental frequency was measured at 3 m with a test antenna and EMI spectrum analyzer.
	 During the tests, the antenna height and the EUT azimuth were varied in order to identify the maximum level of emissions from the EUT. This maximization process was repeated with the EUT positioned in each of its three orthogonal orientations.
	 The frequency range up to tenth harmonic was investigated for each of three fundamental frequency (low, middle and high channels). Once spurious emission was identified, the power of the emission was determined using the substitution method.
	4. The spurious emissions attenuation was calculated as the difference between radiated power at the fundamental frequency and the spurious emissions frequency.
	ERP / EIRP = S.G. output (dBm) + Antenna Gain(dB/dBi) –
	Cable Loss (dB)
Test Instruments:	Refer to section 3 for details
Test mode:	Refer to section 4.1 for details
Test results:	Pass

Measurement Data

Test mode:	GPR	S850	Test channel:	Highest
Erocusonov (MIII-)	Spurious	Emission	Lineit (dDne)	Decult
Frequency (MHz)	Polarization	Level (dBm)	Limit (dBm)	Result
1697.41	V	-39.17		
2546.36	V	-37.56		
3395.02	V	-35.64	-13.00	Pass
4243.69	V	-32.90		
5092.73	V	-31.13		
1697.23	Н	-38.66		
2546.20	Н	-37.02		
3395.29	Н	-35.45	-13.00	Pass
4243.71	Н	-33.01		
5092.52	Н	-29.92		
Test mode:	EGPF	RS850	Test channel:	Highest
Test mode: Frequency (MHz)		RS850	Test channel: Limit (dBm)	Highest Result
	Spurious	RS850 Emission		
Frequency (MHz)	Spurious Polarization	RS850 Emission Level (dBm)		
Frequency (MHz)	Spurious Polarization V	Emission Level (dBm) -39.08		
Frequency (MHz) 1697.39 2546.22	Spurious Polarization V V	RS850 Emission Level (dBm) -39.08 -37.35	Limit (dBm)	Result
Frequency (MHz) 1697.39 2546.22 3394.85	Spurious Polarization V V V V V V	RS850 Emission Level (dBm) -39.08 -37.35 -35.64	Limit (dBm)	Result
Frequency (MHz) 1697.39 2546.22 3394.85 4243.69	Spurious Polarization V V V V V	RS850 Emission Level (dBm) -39.08 -37.35 -35.64 -33.31	Limit (dBm)	Result
Frequency (MHz) 1697.39 2546.22 3394.85 4243.69 5092.62	Spurious Polarization V V V V V V	RS850 Emission Level (dBm) -39.08 -37.35 -35.64 -33.31 -31.04	Limit (dBm)	Result
Frequency (MHz) 1697.39 2546.22 3394.85 4243.69 5092.62 1697.76	Spurious Polarization V V V V V H H H	RS850 Emission Level (dBm) -39.08 -37.35 -35.64 -33.31 -31.04 -38.80	Limit (dBm)	Result
Frequency (MHz) 1697.39 2546.22 3394.85 4243.69 5092.62 1697.76 2546.56	Spurious Polarization V V V V V H H	RS850 Emission Level (dBm) -39.08 -37.35 -35.64 -33.31 -31.04 -38.80 -37.16	-13.00	Result Pass

Remark:

- 2. 3.
- The emission behaviour belongs to narrowband spurious emission.

 The above table only shows the worst case channel of each mode.

 The emission levels of below 1 GHz are very lower than the limit and not show in test report.

Remark:

- 1. The emission behaviour belongs to narrowband spurious emission.
- 2. The above table only shows the worst case channel of each mode.
- 3. The emission levels of below 1 GHz are very lower than the limit and not show in test report.

Remark:

2539.44

3386.00

4232.63

5079.66

1. The emission behaviour belongs to narrowband spurious emission.

Н

Η

Η

Н

- 2. Remark"---" means that the emission level is too low to be measured
- 3. The emission levels of below 1 GHz are very lower than the limit and not show in test report.

-36.92

-35.68

-32.85

-29.89

-13.00

Pass

Test mode:	WCDMA Band II		Test channel:	Lowest	
5 (8411.)	Spurious Emission		1: ': (15)	5	
Frequency (MHz)	Polarization	Level (dBm)	Limit (dBm)	Result	
3704.84	V	-39.20			
5556.94	V	-37.48			
7409.79	V	-35.38	-13.00	Pass	
9261.96	V	-32.87]		
11114.16	V	-31.34]		
3704.45	Н	-38.63			
5556.89	Н	-37.08			
7409.33	Н	-35.52	-13.00	Pass	
9261.99	Н	-32.69			
11114.37	Н	-29.55			
Test mode:	WCDMA	A Band II	Test channel:	Middle	
Fraguenov (MHz)	Spurious Emission		Limit (dDm)	Desult	
Frequency (MHz)	Polarization	Level (dBm)	Limit (dBm)	Result	
3759.80	V	-39.42			
5639.69	V	-37.35]		
7519.73	V	-35.72	-13.00	Pass	
9399.89	V	-33.31]		
11280.12	V	-31.17			
3760.13	Н	-38.70			
5639.69	Н	-37.18		Pass	
7520.11	Н	-35.38	-13.00		
9400.01	Н	-32.95			
11279.76	Н	-29.83			
Test mode:	WCDMA	A Band II	Test channel:	Highest	
Eroguopov (MUz)	Spurious	Emission	Limit (dPm)	Result	
Frequency (MHz)	Polarization	Level (dBm)	Limit (dBm)	Result	
3815.38	V	-39.49			
5722.85	V	-37.31			
7630.28	V	-35.40	-13.00	Pass	
9538.00	V	-33.02]		
11445.28	V	-31.09			
3814.92	Н	-38.84			
5722.63	Н	-36.86			
7630.27	Н	-35.76	-13.00	Pass	
9538.19	Н	-32.89			
11445.37	Н	-29.74			

Remark:

- The emission behaviour belongs to narrowband spurious emission.
 Remark"---" means that the emission level is too low to be measured
- 3. The emission levels of below 1 GHz are very lower than the limit and not show in test report.

Remark:

8762.81

10515.65

1. The emission behaviour belongs to narrowband spurious emission.

Η

Н

- 2. Remark"---" means that the emission level is too low to be measured
- 3. The emission levels of below 1 GHz are very lower than the limit and not show in test report.

-32.87

-29.47

4.10 Frequency stability V.S. Temperature measurement

Test Requirement:	FCC Part2.1055(a)(1)(b)
Test Method:	FCC Part2.1055(a)(1)(b)
Limit:	2.5ppm
Test setup:	Spectrum analyzer EUT Att. Variable Power Supply
	Note: Measurement setup for testing on Antenna connector
Test procedure:	The equipment under test was connected to an external DC power supply and input rated voltage.
	2. RF output was connected to a frequency counter or spectrum analyzer via feed through attenuators.
	The EUT was placed inside the temperature chamber.
	4. Set the spectrum analyzer RBW low enough to obtain the desired frequency resolution and measure EUT 25°C operating frequency as reference frequency.
	5. Turn EUT off and set the chamber temperature to -20°C. After the temperature stabilized for approximately 30 minutes recorded the frequency.
	6. Repeat step measure with 10°C increased per stage until the highest temperature of +50°C reached.
Test Instruments:	Refer to section 3 for details
Test mode:	Refer to section 4.1 for details
Test results:	Pass

Measurement Data

Reference F	requency: GSM850	(GPRS 1 link) Mi	ddle channel=19	00 channel=836.	6MHz
Power supplied	Temperature (°C)	Frequency error		Limit (ppm)	Result
(Vdc)		Hz	ppm	Limit (ppm)	Result
	-20	12	0.0143		Pass
	-10	21	0.0251		
	0	16	0.0191		
	10	-28	-0.0335		
12	20	16	0.0191	2.5	
	30	6	0.0072		
	40	-2	-0.0024		
	50	1	0.0012		
	60	14	0.0167		
Reference F	requency: GSM850 (EGPRS 1 link) M	iddle channel=1	90 channel=836	.6MHz
Power supplied	Temperature (°C)	Frequency error		Limit (nnm)	Result
(Vdc)	remperature (C)	Hz	ppm	Limit (ppm)	Result
	-20	15	0.0179		
	-10	14	0.0167]	
	0	18	0.0215		
	10	-26	-0.0311		
12	10 20	-26 15	-0.0311 0.0179	2.5	Pass
12				2.5	Pass
12	20	15	0.0179	2.5	Pass
12	20 30	15 12	0.0179 0.0143	2.5	Pass

Reference Frequency: PCS1900 (GPRS 1 link) Middle channel=661 channel=1880MHz						
Dower complied ()/de)	Temperature (°C)	Frequency error			Decult	
Power supplied (Vdc)		Hz	ppm		Result	
	-20	13	0.0069		Pass	
	-10	19	0.0101			
	0	19	0.0101			
	10	-27	-0.0144			
12	20	21	0.0112	2.5		
	30	6	0.0032			
	40	-4	-0.0021			
	50	-2	-0.0011			
	60	14	0.0074			
Reference Fro	equency: PCS1900	(EGPRS 1 link) M	liddle channel=6	61 channel=188	30MHz	
Power supplied (Vdc)	Temperature (°C)	Frequency error			Result	
rowei supplied (vuc)	remperature (C)	Hz	ppm		Result	
	-20	15	0.0080	2.5	Pass	
	-10	16	0.0085			
	0	18	0.0096			
	10	-27	-0.0144			
12	20	20	0.0106			
	30	6	0.0032			
	40	0	0.0000			
	50	-2	-0.0011			
	60	11	0.0059			

Reference	e Frequency: WCDM	A Band V Middle	channel=4183	channel=836.6M	Hz
Power supplied	T (%C)	Frequency error			
(Vdc)	Temperature (°C)	Hz	ppm	Limit (ppm)	Result
	-20	16	0.0191		
	-10	16	0.0191	1	Pass
	0	14	0.0167		
	10	-23	-0.0275		
12	20	19	0.0227	2.5	
	30	6	0.0072		
	40	3	0.0036		
	50	0	0.0000		
	60	14	0.0167		
Reference	Frequency: WCDM	A Band II Middle	channel=9400 c	hannel=1880.0N	1Hz
Power supplied	Temperature (°C)	Frequer	ncy error	Limit (nnm)	Result
(Vdc)	Temperature (C)	Hz	ppm	Limit (ppm)	Result
	-20	15	0.0080	2.5	
	-10	17	0.0090		
	0	20	0.0106		
	10	-27	-0.0144		
12	20	21	0.0112		Pass
	30	9	0.0048		
	40	0	0.0000		
	50	1	0.0005		
	60	12	0.0064		
Reference	Frequency: WCDM	A Band IV Middle	channel=1450 c	hannel=1732.5	ИНz
Power supplied	Temperature (°C)	Frequer	ncy error	Limit (ppm)	Result
(Vdc)	Temperature (e)	Hz	ppm	Еппі (рріп)	rtosuit
	-20	14	0.0081		
	-10	16	0.0092	2.5 Pas	
	0	17	0.0098		
	10	-25	-0.0144		
3.8	20	21	0.0121		Pass
	30	10	0.0058		
	40	3	0.0017		
	50	3	0.0017		
	60	10	0.0058		

4.11 Frequency stability V.S. Voltage measurement

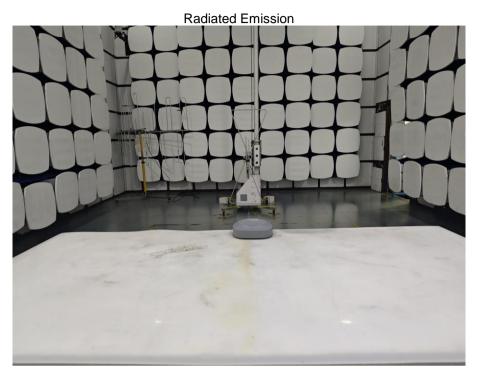
Test Requirement:	FCC Part2.1055(d)(1)(2)			
Test Method:	FCC Part2.1055(d)(1)(2)			
Limit:	2.5ppm			
Test setup:	Spectrum analyzer EUT Att. Variable Power Supply			
	Note: Measurement setup for testing on Antenna connector			
Test procedure:	1. Set chamber temperature to 25°C. Use a variable DC power source to power the EUT and set the voltage to rated voltage.			
	Set the spectrum analyzer RBW low enough to obtain the desired frequency resolution and recorded the frequency.			
	3. Reduce the input voltage to specified extreme voltage variation (+/-15%) and endpoint, record the maximum frequency change.			
Test Instruments:	Refer to section 3 for details			
Test mode:	Refer to section 4.1 for details			
Test results:	Pass			

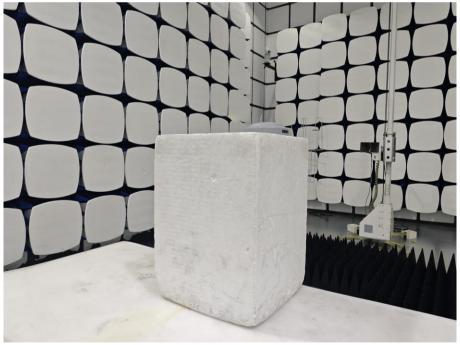
Measurement Data

Reference	Frequency: GSM850	(GPRS 1 link) Mi	ddle channel=19	0 channel=836.6N	ЛHz
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result
		Hz	ppm	Еши (ррш)	Nesuit
25	36	13	0.0155	2.5	Pass
	24	20	0.0239		
	9	15	0.0179		
Reference I	requency: GSM850	(EGPRS 1 link) M	liddle channel=19	90 channel=836.6	MHz
Temperature (°C)	Power supplied	Freque	ncy error	Limit (ppm)	Result
Temperature (e)	(Vdc)	Hz	ppm	Еши (ррш)	
	36	-27	-0.0323		
25	24	16	0.0191	2.5	Pass
	9	10	0.0120		
Reference	Frequency: PCS1900	0 (GPRS 1 link) M	liddle channel=66	61 channel=1880N	ЛHz
Temperature (°C)	Power supplied	Frequency error		Limit (ppm)	Result
Temperature (C)	(Vdc)	Hz	ppm	Еши (ррш)	Nesuit
	36	16	0.0085		
25	24	14	0.0074	2.5	Pass
	9	19	0.0101]	
Reference F	requency: PCS1900	(EGPRS 1 link) N	/liddle channel=6	61 channel=1880	MHz
Temperature (°C)	Power supplied	Frequency error		Limit (nnm)	Pogult
remperature (C)	(Vdc)	Hz	ppm	Limit (ppm)	Result
	36	-29	-0.0154		
25	24	16	0.0085	2.5	Pass
	9	5	0.0027		

Reference Frequency: WCDMA Band V Middle channel=4183 channel=836.6MHz						
Temperature (℃)	Power supplied (Vdc)	Frequency error		Limit (ppm)	Result	
remperature (c)		Hz	ppm	Еши (ррш)	Resuit	
	36	15	0.0179			
25	24	15	0.0179	2.5	Pass	
	9	17	0.0203			
Referen	ce Frequency: WCDI	MA Band II Middle	channel=940 cha	annel=1880.0MH	lz	
Temperature (℃)	Power supplied	Frequency error		Limit (nnm)	Result	
remperature (C)	(Vdc)	Hz	ppm	Limit (ppm)	Nesuit	
	36	16	0.0085	2.5	Pass	
25	24	21	0.0112			
	9	16	0.0085			
Referenc	e Frequency: WCDM	IA Band IV Middle	channel=1450 ch	nannel=1732.5M	Hz	
Temperature (°C)	Power supplied (Vdc)	Frequency error		Limit (nnm)	Desult	
remperature (C)		Hz	ppm	Limit (ppm)	Result	
	36	12	0.0069			
25	24	14	0.0081	2.5	Pass	
	9	16	0.0092			

5 Test Setup Photo





-----END OF REPORT-----