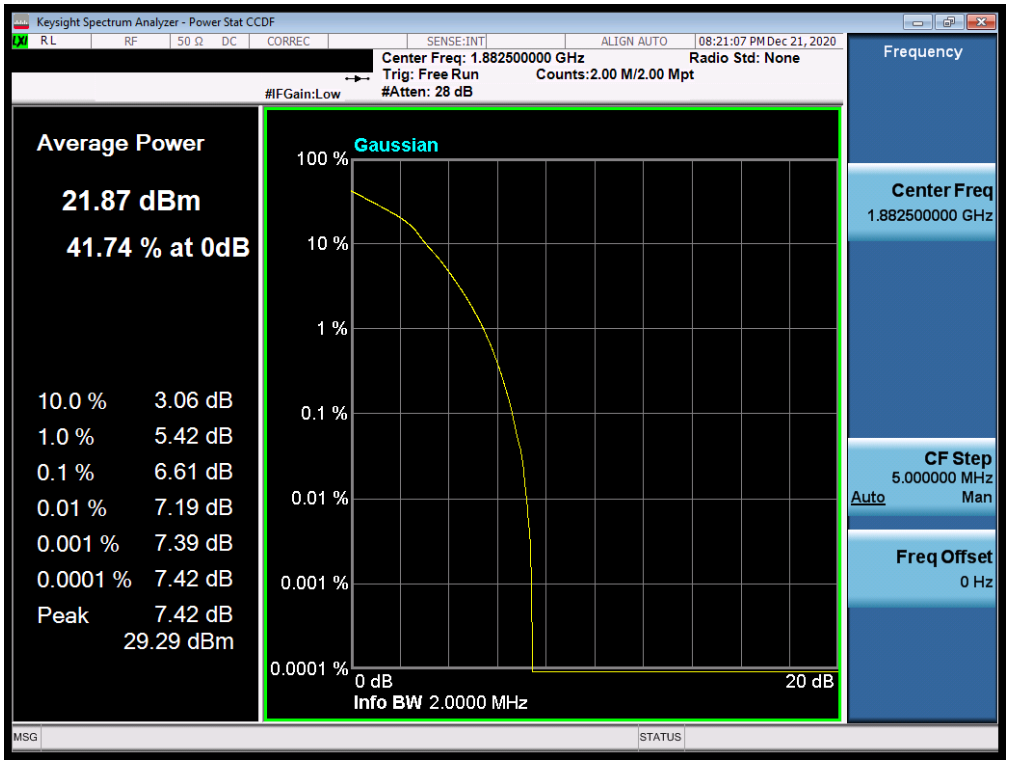
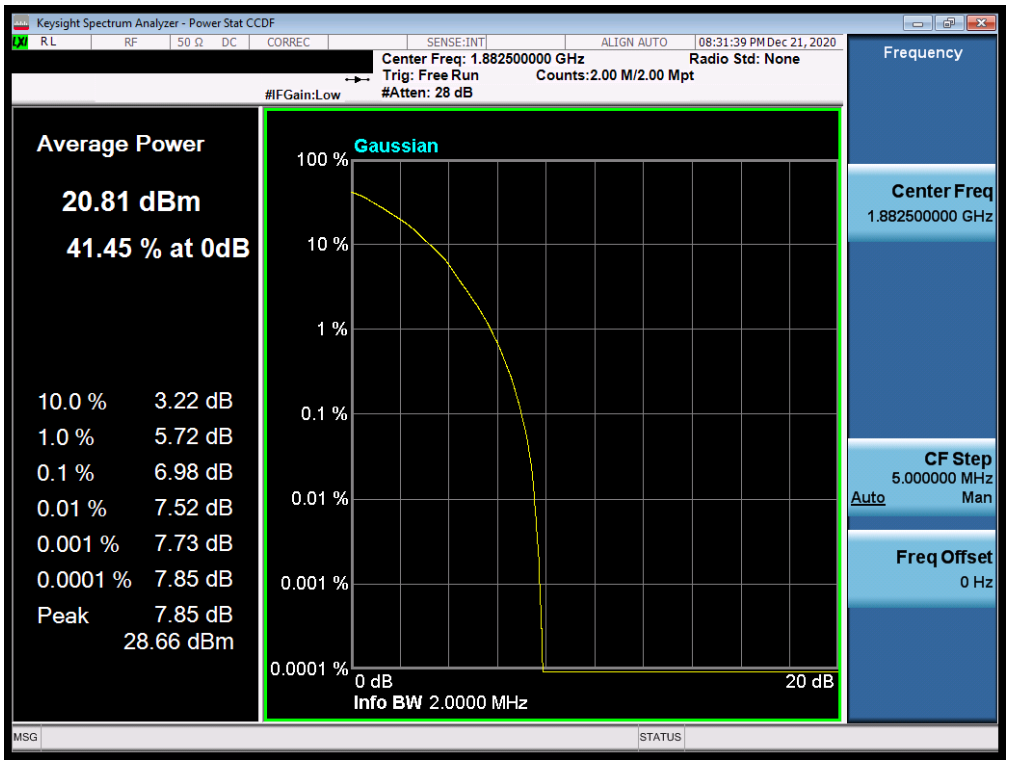
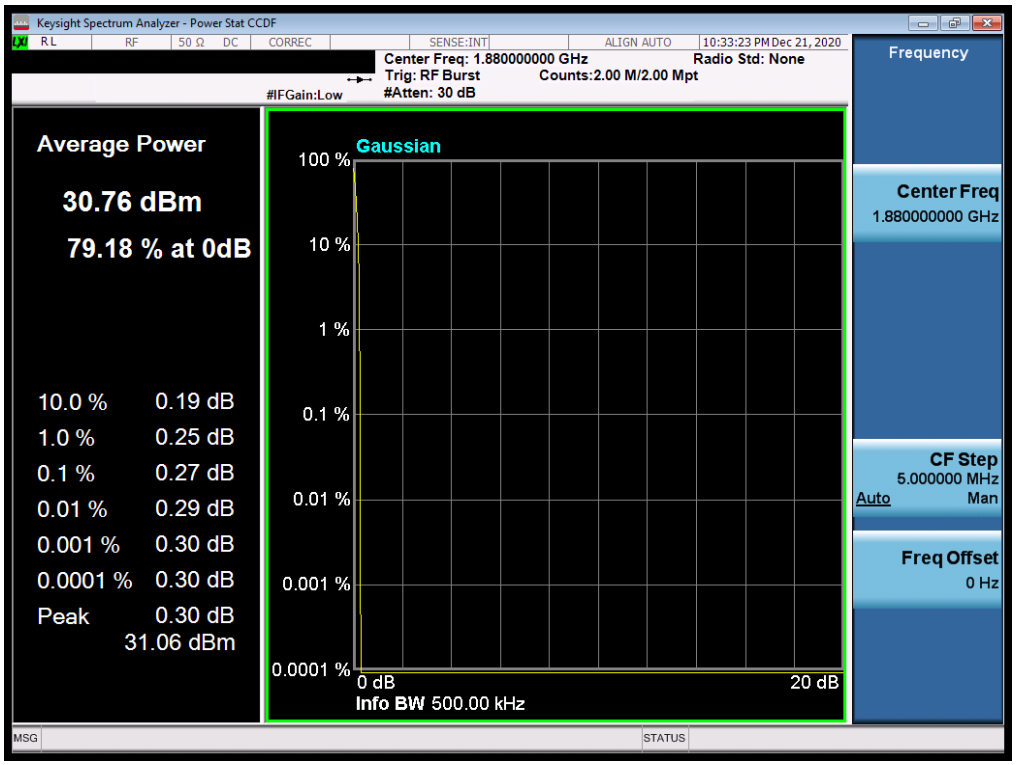


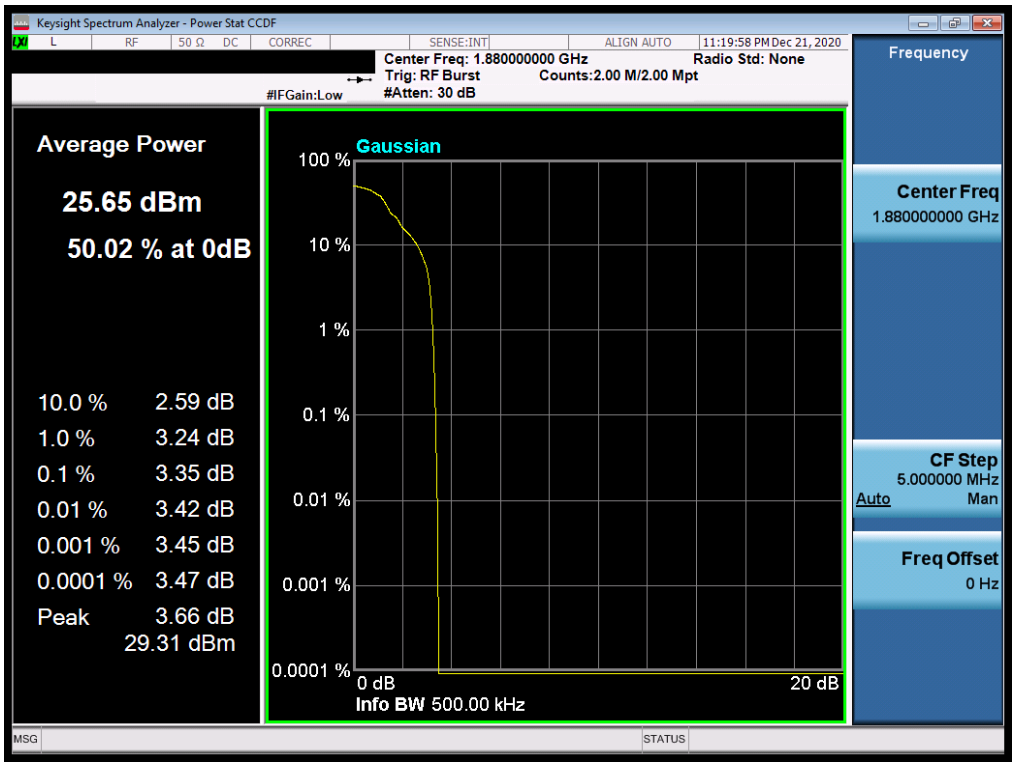
Plot 7-109. PAR Plot (LTE Band 25/2 - 1.4MHz 16-QAM - Full RB Configuration)



Plot 7-110. PAR Plot (LTE Band 25/2 - 1.4MHz 64-QAM - Full RB Configuration)

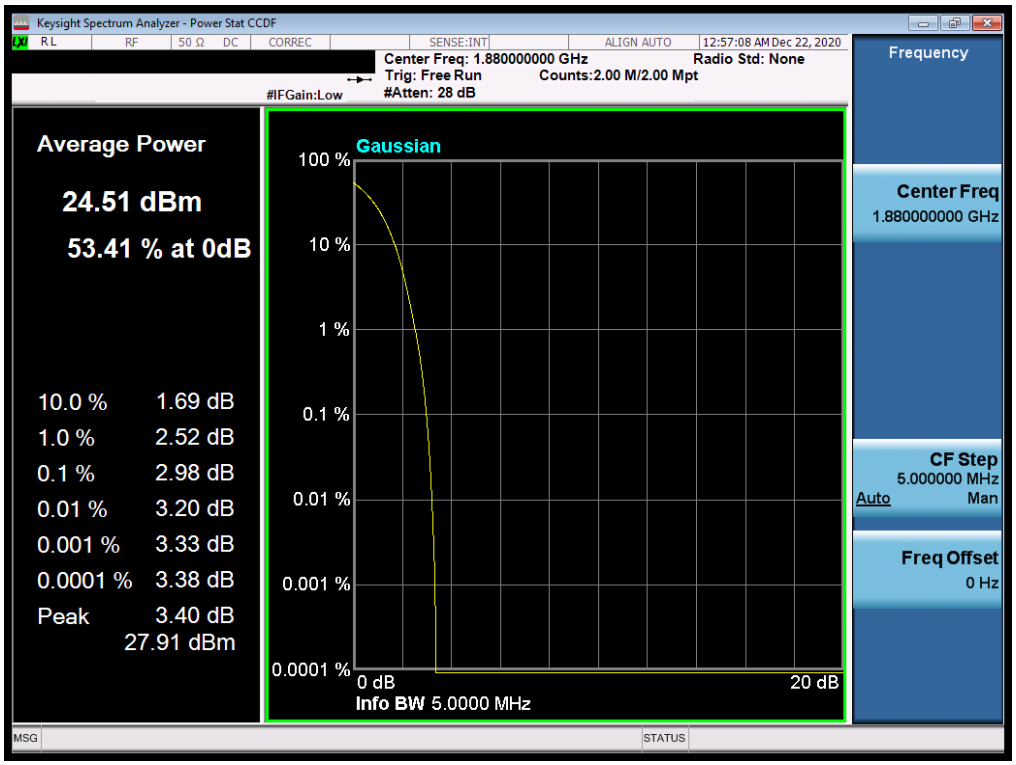


Plot 7-111. PAR Plot (GPRS, Ch. 661)



Plot 7-112. PAR Plot (EDGE, Ch. 661)

WCDMA PCS



Plot 7-113. PAR Plot (WCDMA, Ch. 9400)

7.6 Radiated Power (ERP/EIRP)

Test Overview

Effective Radiated Power (ERP) and Equivalent Isotropic Radiated Power (EIRP) measurements are performed using the substitution method described in ANSI/TIA-603-E-2016 with the EUT transmitting into an integral antenna. Measurements on signals operating below 1GHz are performed using vertically and horizontally polarized tuned dipole antennas. Measurements on signals operating above 1GHz are performed using vertically and horizontally polarized broadband horn antennas. All measurements are performed as RMS average measurements while the EUT is operating at maximum power, and at the appropriate frequencies.

Test Procedures Used

KDB 971168 D01 v03r01 – Section 5.2.1

ANSI/TIA-603-E-2016 – Section 2.2.17

Test Settings

1. Radiated power measurements are performed using the signal analyzer's "channel power" measurement capability for signals with continuous operation. For signals with burst transmission, the signal analyzer's "time domain power" measurement capability is used
2. RBW = 1 – 5% of the expected OBW, not to exceed 1MHz
3. VBW ≥ 3 x RBW
4. Span = 1.5 times the OBW
5. No. of sweep points ≥ 2 x span / RBW
6. Detector = RMS
7. Trigger is set to "free run" for signals with continuous operation with the sweep times set to "auto". Trigger is set to enable triggering only on full power bursts with the sweep time set less than or equal to the transmission burst duration
8. The integration bandwidth was roughly set equal to the measured OBW of the signal for signals with continuous operation. For signals with burst transmission, the "gating" function was enabled to ensure that measurements are performed during times in which the transmitter is operating at its maximum power
9. Trace mode = trace averaging (RMS) over 100 sweeps
10. The trace was allowed to stabilize

Test Setup

The EUT and measurement equipment were set up as shown in the diagram below.

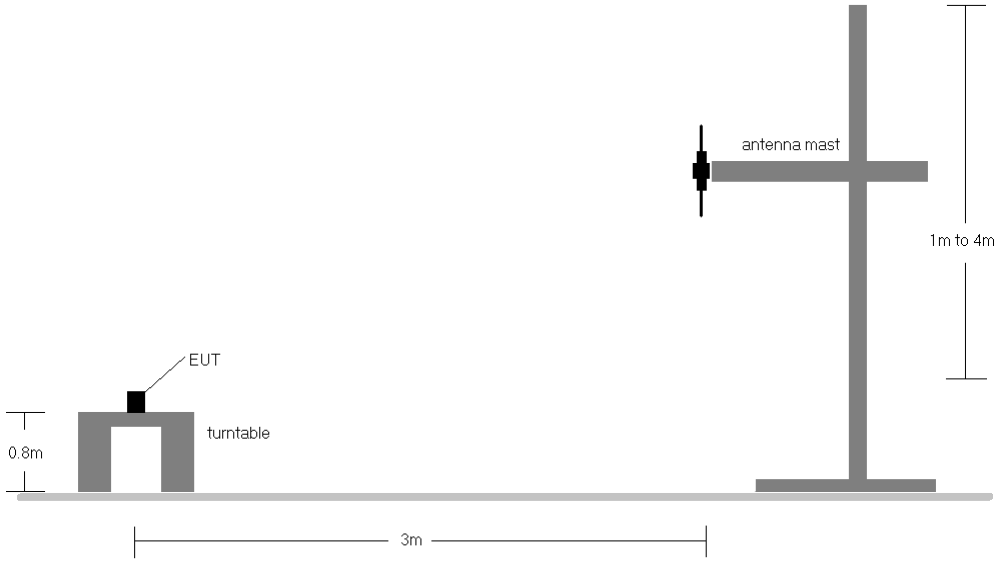


Figure 7-5. Radiated Test Setup <1GHz

Test Notes

1) This device employs GSM, GPRS, and EDGE capabilities. The EUT was tested under all configurations and the highest powers is reported in GPRS mode while transmitting with one slot active.

2) This device employs UMTS technology with WCDMA (AMR/RMC) and HSDPA capabilities. The EUT was tested under all configurations and the highest power is reported in WCDMA mode with HSDPA Inactive at 12.2 kbps RMC and TPC bits all set to “1”.

3) The EUT was tested in three orthogonal planes and in all possible test configurations and positioning. The worst case emissions are reported with the EUT positioning, modulations, RB sizes and offsets, and channel bandwidth configurations shown in the tables below.

4) This unit was tested with its standard battery.

5) The EUT was tested in three orthogonal planes and in all possible test configurations and positioning. The worst case setup is reported in the tables below.

Bandwidth	Mod.	Frequency [MHz]	Ant. Pol. [H/V]	EUT Pol.	Antenna Height [cm]	Turntable Azimuth [degree]	Ant. Gain [dBi]	RB Size/Offset	Substitute Level [dBm]	EIRP [dBm]	EIRP [Watts]	EIRP Limit [dBm]	Margin [dB]
20 MHz	QPSK	1860.0	V	Y	101.0	115.0	9.98	1 / 50	12.23	22.21	0.166	33.01	-10.80
		1882.5	V	Y	104.0	111.0	10.15	1 / 50	12.65	**22.80**	0.191	33.01	-10.21
		1905.0	V	Y	116.0	114.0	10.31	1 / 0	11.92	22.23	0.167	33.01	-10.78
	16-QAM	1882.5	V	Y	104.0	111.0	10.15	1 / 50	11.81	**21.96**	0.157	33.01	-11.05
	64-QAM	1882.5	V	Y	104.0	111.0	10.15	1 / 50	10.73	**20.88**	0.123	33.01	-12.13
15 MHz	QPSK	1857.5	V	Y	101.0	115.0	9.96	1/0	12.38	22.34	0.171	33.01	-10.67
		1882.5	V	Y	104.0	111.0	10.15	1/74	12.76	**22.91**	0.196	33.01	-10.10
		1907.5	V	Y	116.0	114.0	10.33	1/0	12.18	22.50	0.178	33.01	-10.51
	16-QAM	1882.5	V	Y	104.0	111.0	10.15	1/74	12.20	**22.35**	0.172	33.01	-10.66
	64-QAM	1882.5	V	Y	104.0	111.0	10.15	1/74	10.95	**21.10**	0.129	33.01	-11.91
10 MHz	QPSK	1855.0	V	Y	101.0	115.0	9.94	1/0	12.54	22.48	0.177	33.01	-10.53
		1882.5	V	Y	104.0	111.0	10.15	1/0	12.97	**23.12**	0.205	33.01	-9.89
		1910.0	V	Y	116.0	114.0	10.34	1/49	12.25	22.59	0.182	33.01	-10.42
	16-QAM	1882.5	V	Y	104.0	111.0	10.15	1/25	12.51	**22.66**	0.185	33.01	-10.35
	64-QAM	1882.5	V	Y	104.0	111.0	10.15	1/49	11.00	**21.15**	0.130	33.01	-11.86
5 MHz	QPSK	1852.5	V	Y	101.0	115.0	9.92	1/0	12.51	22.43	0.175	33.01	-10.58
		1882.5	V	Y	104.0	111.0	10.15	1/0	12.92	**23.07**	0.203	33.01	-9.94
		1912.5	V	Y	116.0	114.0	10.36	1/0	12.16	22.51	0.178	33.01	-10.50
	16-QAM	1882.5	V	Y	104.0	111.0	10.15	1/24	12.09	**22.24**	0.168	33.01	-10.77
	64-QAM	1882.5	V	Y	104.0	111.0	10.15	1/12	10.85	**21.00**	0.126	33.01	-12.01
3 MHz	QPSK	1851.5	V	Y	101.0	115.0	9.91	1/7	12.47	22.38	0.173	33.01	-10.63
		1882.5	V	Y	104.0	111.0	10.15	1/7	12.86	**23.01**	0.200	33.01	-10.00
		1913.5	V	Y	116.0	114.0	10.36	1/7	12.08	22.44	0.176	33.01	-10.57
	16-QAM	1882.5	V	Y	104.0	111.0	10.15	1/7	12.26	**22.41**	0.174	33.01	-10.60
	64-QAM	1882.5	V	Y	104.0	111.0	10.15	1/7	10.95	**21.10**	0.129	33.01	-11.91
1.4 MHz	QPSK	1850.7	V	Y	101.0	115.0	9.91	1/0	12.37	22.28	0.169	33.01	-10.73
		1882.5	V	Y	104.0	111.0	10.15	1/0	12.80	**22.95**	0.197	33.01	-10.06
		1914.3	V	Y	116.0	114.0	10.37	1/0	11.99	22.35	0.172	33.01	-10.66
	16-QAM	1882.5	V	Y	104.0	111.0	10.15	1/5	12.22	**22.37**	0.173	33.01	-10.64
	64-QAM	1882.5	V	Y	104.0	111.0	10.15	1/5	10.90	**21.05**	0.127	33.01	-11.96
	Opposite Pol.	1882.5	H	X	112.0	357.0	9.96	1 / 50	12.23	22.19	0.166	33.01	-10.82

Table 7-2. EIRP Data (LTE Band 25/2)

Frequency [MHz]	Mode	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Substitute Level [dBm]	Ant. Gain [dBi]	EIRP [dBm]	EIRP [Watts]	EIRP Limit [dBm]	Margin [dB]
1850.20	GPRS1900	H	114	344	16.82	9.51	26.33	0.429	33.01	-6.68
1880.00	GPRS1900	H	122	351	17.80	9.93	**27.73**	**0.592**	33.01	-5.28
1909.80	GPRS1900	H	142	356	15.69	10.28	25.97	0.395	33.01	-7.04
1880.00	GPRS1900	V	112	104	15.99	10.13	26.12	0.410	33.01	-6.89
1880.00	EDGE1900	H	122	351	10.97	9.93	**20.90**	0.123	33.01	-12.11

Table 7-3. EIRP Data (GPRS PCS)

Frequency [MHz]	Mode	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Substitute Level [dBm]	Ant. Gain [dBi]	EIRP [dBm]	EIRP [Watts]	EIRP Limit [dBm]	Margin [dB]
1852.40	WCDMA1900	V	100	54	14.68	9.92	**24.60**	**0.288**	33.01	-8.41
1880.00	WCDMA1900	V	100	116	14.01	10.13	24.14	0.260	33.01	-8.87
1907.60	WCDMA1900	V	106	125	13.34	10.33	23.67	0.233	33.01	-9.34
1852.40	WCDMA1900	H	211	6	13.89	9.54	23.43	0.220	33.01	-9.58

Table 7-4. EIRP Data (WCDMA PCS)

7.7 Radiated Spurious Emissions Measurements

Test Overview

Radiated spurious emissions measurements are performed using the field strength conversion method described in KDB 971168 with the EUT transmitting into an integral antenna. Measurements on signals operating below 1GHz are performed using horizontally and vertically polarized tuned dipole antennas. Measurements on signals operating above 1GHz are performed using vertically and horizontally polarized broadband horn antennas. All measurements are performed as peak measurements while the EUT is operating at maximum power, and at the appropriate frequencies.

Test Procedures Used

KDB 971168 D01 v03r01 – Section 5.8

Test Settings

1. RBW = 100kHz for emissions below 1GHz and 1MHz for emissions above 1GHz
2. VBW ≥ 3 x RBW
3. Span = 1.5 times the OBW
4. No. of sweep points ≥ 2 x span / RBW
5. Detector = RMS
6. Trace mode = Average (Max Hold for pulsed emissions)
7. The trace was allowed to stabilize

Test Setup

The EUT and measurement equipment were set up as shown in the diagram below.

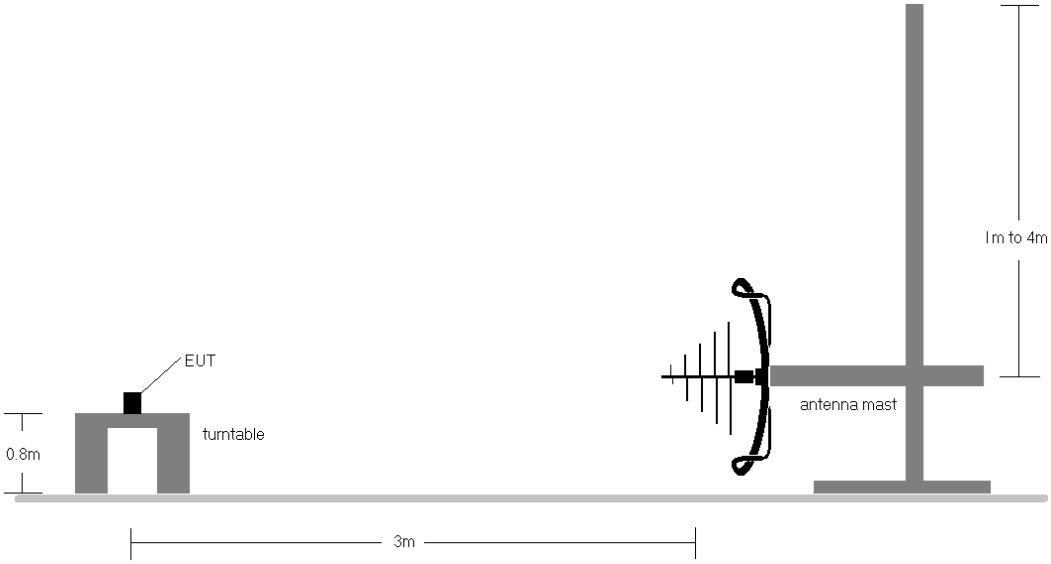


Figure 7-6. Test Instrument & Measurement Setup < 1GHz

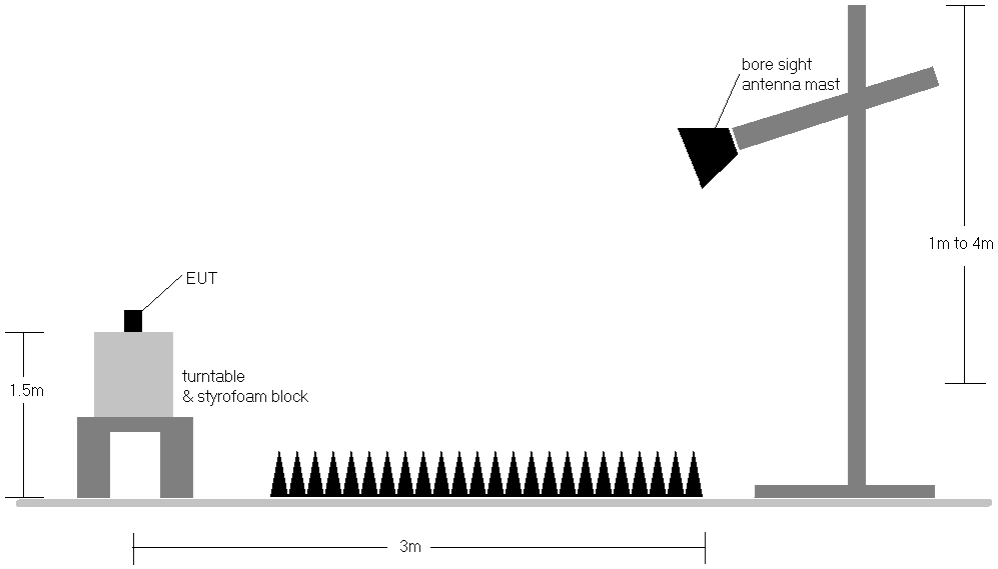


Figure 7-7. Test Instrument & Measurement Setup >1 GHz

Test Notes

1) Field strengths are calculated using the Measurement quantity conversions in KDB 971168 Section 5.8.4.
   b) E(dBµV/m) = Measured amplitude level (dBm) + 107 + Cable Loss (dB) + Antenna Factor (dB/m)
   d) EIRP (dBm) = E(dBµV/m) + 20logD – 104.8; where D is the measurement distance in meters.

2) This device employs GSM, GPRS, and EDGE capabilities. The EUT was tested under all configurations and the highest powers is reported in GPRS mode while transmitting with one slot active.

3) This device employs UMTS technology with WCDMA (AMR/RMC) and HSDPA capabilities. The EUT was tested under all configurations and the highest power is reported in WCDMA mode with HSDPA Inactive at 12.2 kbps RMC and TPC bits all set to "1".

4) The EUT was tested in three orthogonal planes and in all possible test configurations and positioning. The worst case emissions are reported with the EUT positioning, modulations, RB sizes and offsets, and channel bandwidth configurations shown in the tables below.

5) This unit was tested with its standard battery.

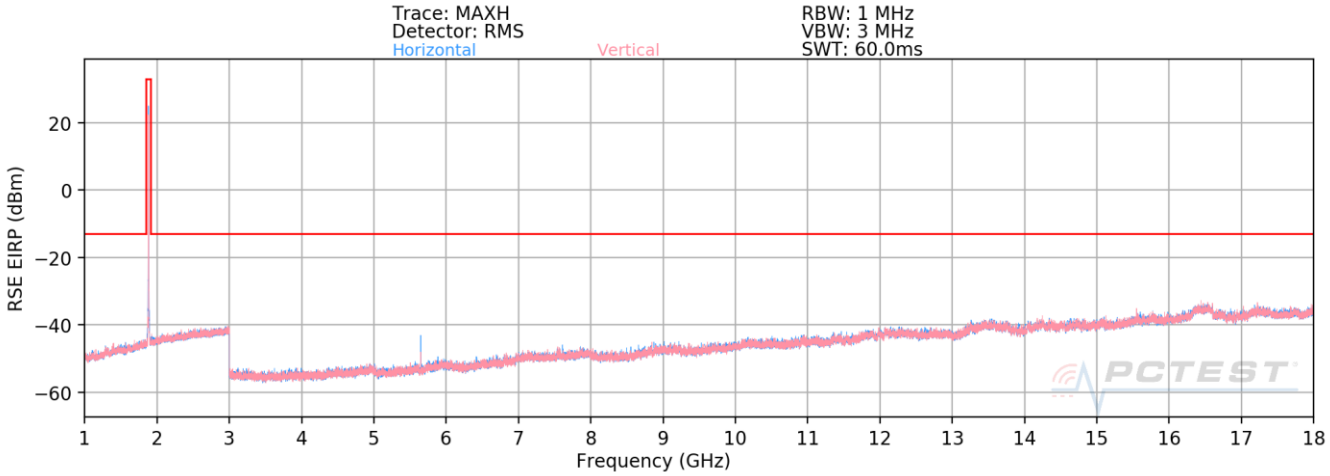
6) The EUT was tested in three orthogonal planes and in all possible test configurations and positioning. The worst case setup is reported in the tables below.

7) The spectrum is measured from 9kHz to the 10th harmonic of the fundamental frequency of the transmitter. The worst-case emissions are reported.

8) Emissions below 18GHz were measured at a 3 meter test distance while emissions above 18GHz were measured at a 1 meter test distance with the application of a distance correction factor.

9) The "-" shown in the following RSE tables are used to denote a noise floor measurement.

LTE Band 25/2



Plot 7-114. Radiated Spurious Plot (LTE Band 25/2)

Bandwidth (MHz):	20
Frequency (MHz):	1860.0
RB / Offset:	1 / 50

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
3720.0	H	-	-	-78.20	7.82	36.62	-58.64	-13.00	-45.64
5580.0	H	236	141	-69.15	11.90	49.75	-45.51	-13.00	-32.51
7440.0	H	-	-	-79.53	16.00	43.47	-51.79	-13.00	-38.79
9300.0	H	-	-	-80.07	18.79	45.72	-49.54	-13.00	-36.54

Table 7-5. Radiated Spurious Data (LTE Band 25/2 – Low Channel)

Bandwidth (MHz):	20
Frequency (MHz):	1882.5
RB / Offset:	1 / 50

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
3765.0	H	100	223	-76.86	8.39	38.53	-56.73	-13.00	-43.73
5647.5	H	259	141	-69.33	11.24	48.91	-46.35	-13.00	-33.35
7530.0	H	-	-	-79.44	16.04	43.60	-51.66	-13.00	-38.66
9412.5	H	-	-	-80.31	18.81	45.50	-49.76	-13.00	-36.76

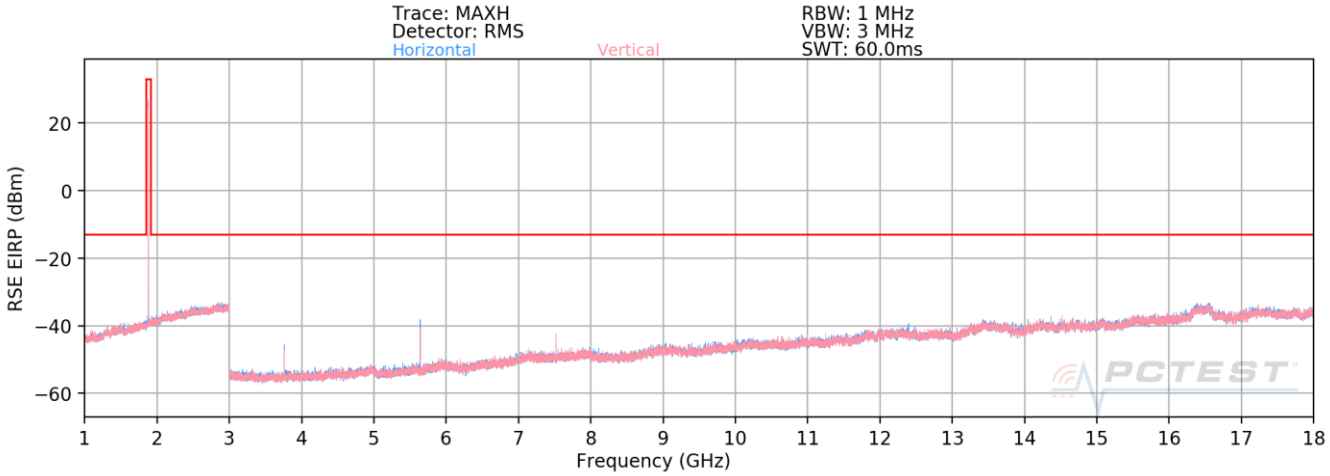
Table 7-6. Radiated Spurious Data (LTE Band 25/2 – Mid Channel)

Bandwidth (MHz):	20
Frequency (MHz):	1905.0
RB / Offset:	1 / 50

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
3810.00	H	-	-	-78.31	8.37	37.06	-58.19	-13.00	-45.19
5715.00	H	243	140	-71.62	11.57	46.95	-48.31	-13.00	-35.31
7620.00	H	-	-	-79.61	16.56	43.95	-51.31	-13.00	-38.31
9525.00	H	-	-	-80.22	18.75	45.53	-49.73	-13.00	-36.73

Table 7-7. Radiated Spurious Data (LTE Band 25/2 – High Channel)

GSM/GPRS PCS



Plot 7-115. Radiated Spurious Plot (GPRS PCS)

Mode:	GPRS 1 Tx Slot
Channel:	512
Frequency (MHz):	1850.2

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
3700.4	H	167	205	-65.41	7.87	49.46	-45.80	-13.00	-32.80
5550.6	H	186	147	-65.82	11.63	52.81	-42.45	-13.00	-29.45
7400.8	H	171	13	-73.04	15.96	49.92	-45.34	-13.00	-32.34
9251.0	H	-	-	-75.81	18.12	49.31	-45.95	-13.00	-32.95
11101.2	H	-	-	-75.40	21.53	53.13	-42.13	-13.00	-29.13

Table 7-8. Radiated Spurious Data (GPRS PCS – Low Channel)

Mode:	GPRS 1 Tx Slot
Channel:	661
Frequency (MHz):	1880

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
3760.0	H	211	344	-63.98	8.26	51.28	-43.98	-13.00	-30.98
5640.0	H	215	142	-62.86	11.02	55.16	-40.10	-13.00	-27.10
7520.0	H	161	9	-71.76	15.78	51.02	-44.24	-13.00	-31.24
9400.0	H	-	-	-76.35	19.12	49.77	-45.49	-13.00	-32.49
11280.0	H	-	-	-76.03	22.00	52.97	-42.29	-13.00	-29.29

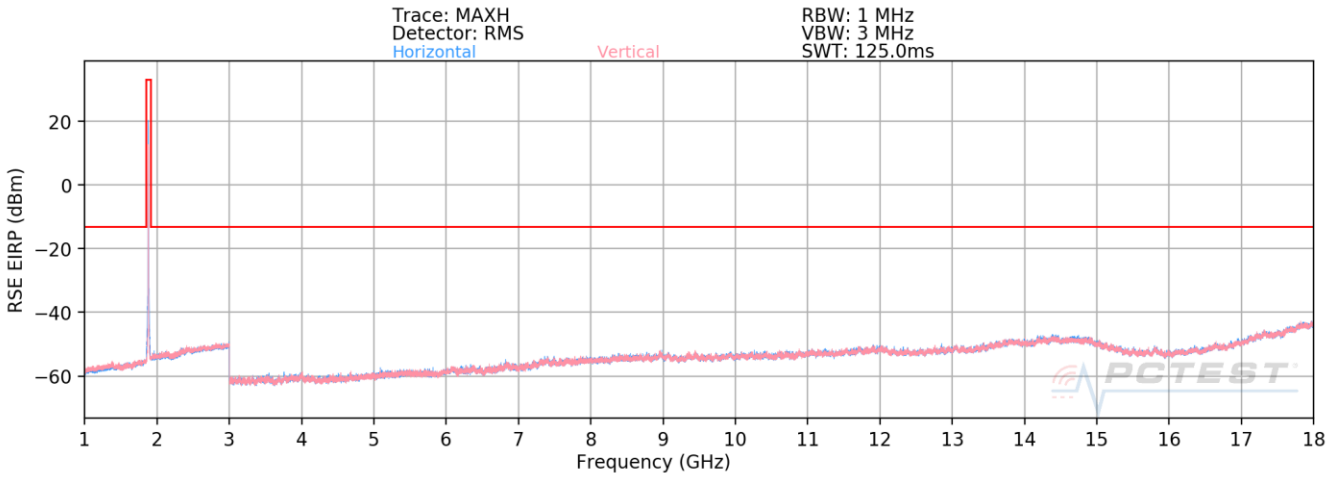
Table 7-9. Radiated Spurious Data (GPRS PCS – Mid Channel)

Mode:	GPRS 1 Tx Slot
Channel:	810
Frequency (MHz):	1909.8

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
3819.6	H	174	325	-61.89	8.63	53.74	-41.51	-13.00	-28.51
5729.4	H	127	156	-68.45	12.23	50.78	-44.48	-13.00	-31.48
7639.2	H	398	20	-66.70	16.52	56.82	-38.44	-13.00	-25.44
9549.0	H	-	-	-75.38	18.93	50.55	-44.71	-13.00	-31.71
11458.8	H	-	-	-75.82	22.45	53.63	-41.62	-13.00	-28.62

Table 7-10. Radiated Spurious Data (GPRS PCS – High Channel)

WCDMA PCS



Plot 7-116. Radiated Spurious Plot (WCDMA PCS)

Mode:	WCDMA RMC
Channel:	9262
Frequency (MHz):	1852.4

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
3704.8	V	-	-	-78.70	2.47	30.77	-64.49	-13.00	-51.49
5557.2	V	396	345	-77.11	4.76	34.65	-60.61	-13.00	-47.61
7409.6	V	-	-	-80.09	9.28	36.19	-59.07	-13.00	-46.07
9262.0	V	-	-	-80.72	10.75	37.03	-58.23	-13.00	-45.23

Table 7-11. Radiated Spurious Data (WCDMA PCS – Low Channel)

Mode:	WCDMA RMC
Channel:	9400
Frequency (MHz):	1880

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
3760.0	V	385	96	-76.79	2.78	32.99	-62.27	-13.00	-49.27
5640.0	V	378	349	-64.71	5.01	47.30	-47.96	-13.00	-34.96
7520.0	V	-	-	-80.78	9.28	35.50	-59.76	-13.00	-46.76
9400.0	V	-	-	-82.18	11.92	36.74	-58.52	-13.00	-45.52

Table 7-12. Radiated Spurious Data (WCDMA PCS – Mid Channel)

Mode:	WCDMA RMC
Channel:	9538
Frequency (MHz):	1907.6

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	EIRP Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
3815.2	V	-	-	-78.39	2.46	31.07	-64.19	-13.00	-51.19
5722.8	V	368	292	-77.57	4.68	34.11	-61.15	-13.00	-48.15
7630.4	V	-	-	-81.10	9.65	35.55	-59.71	-13.00	-46.71
9538.0	V	-	-	-80.93	11.25	37.32	-57.94	-13.00	-44.94

Table 7-13. Radiated Spurious Data (WCDMA PCS – High Channel)

7.8 Frequency Stability / Temperature Variation

Test Overview and Limit

Frequency stability testing is performed in accordance with the guidelines of ANSI/TIA-603-E-2016. The frequency stability of the transmitter is measured by:

a.) **Temperature:** The temperature is varied from -30°C to +50°C in 10°C increments using an environmental chamber.

b.) **Primary Supply Voltage:** The primary supply voltage is varied from 85% to 115% of the nominal value for non hand-carried battery and AC powered equipment. For hand-carried, battery-powered equipment, primary supply voltage is reduced to the battery operating end point which shall be specified by the manufacturer.

Test Procedure Used

ANSI/TIA-603-E-2016

Test Settings

1. The carrier frequency of the transmitter is measured at room temperature (20°C to provide a reference).
2. The equipment is turned on in a "standby" condition for fifteen minutes before applying power to the transmitter. Measurement of the carrier frequency of the transmitter is made within one minute after applying power to the transmitter.
3. Frequency measurements are made at 10°C intervals ranging from -30°C to +50°C. A period of at least one half-hour is provided to allow stabilization of the equipment at each temperature level.

Test Setup

The EUT was connected via an RF cable to a spectrum analyzer with the EUT placed inside an environmental chamber.

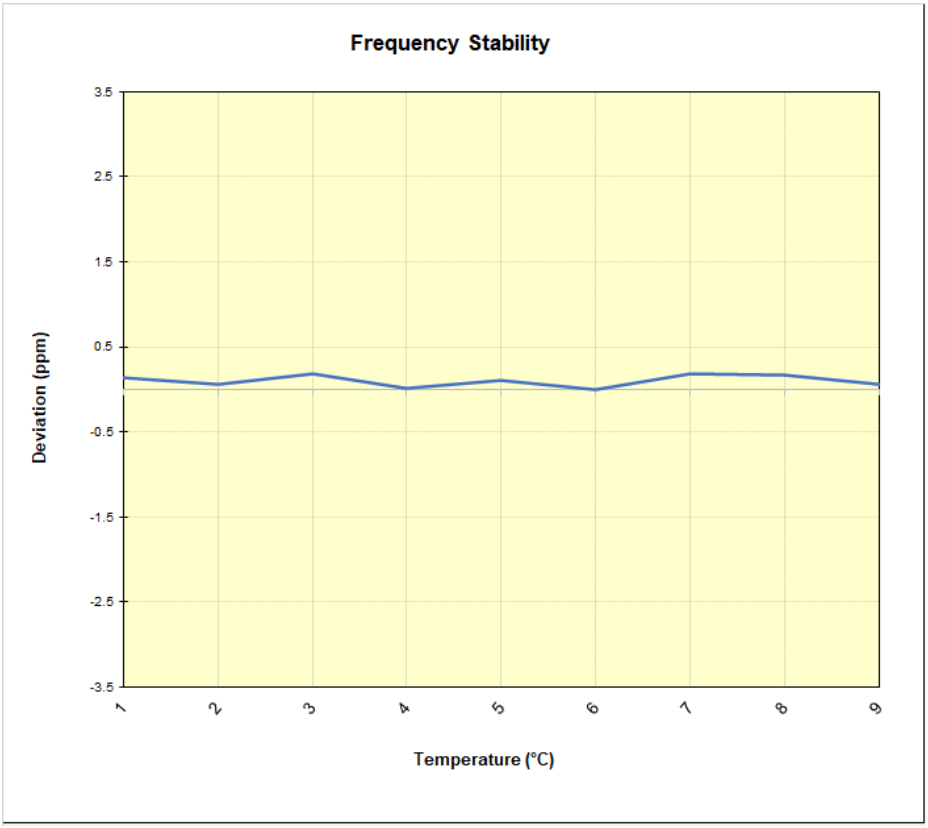
Test Notes

None

LTE Band 25/2	
Operating Frequency (Hz):	1,882,500,000
Ref. Voltage (VDC):	4.50

Voltage (%)	Power (VDC)	Temp (°C)	Frequency (Hz)	Freq. Dev. (Hz)	Deviation (%)
100 %	4.50	- 30	1,882,499,934	267	0.0000142
		- 20	1,882,499,796	129	0.0000069
		- 10	1,882,500,019	352	0.0000187
		0	1,882,499,687	20	0.0000011
		+ 10	1,882,499,859	192	0.0000102
		+ 20 (Ref)	1,882,499,667	0	0.0000000
		+ 30	1,882,500,030	363	0.0000193
		+ 40	1,882,499,989	322	0.0000171
		+ 50	1,882,499,773	106	0.0000056
Battery Endpoint	2.90	+ 20	1,882,499,771	104	0.0000055

Table 7-14. LTE Band 25/2 Frequency Stability Data



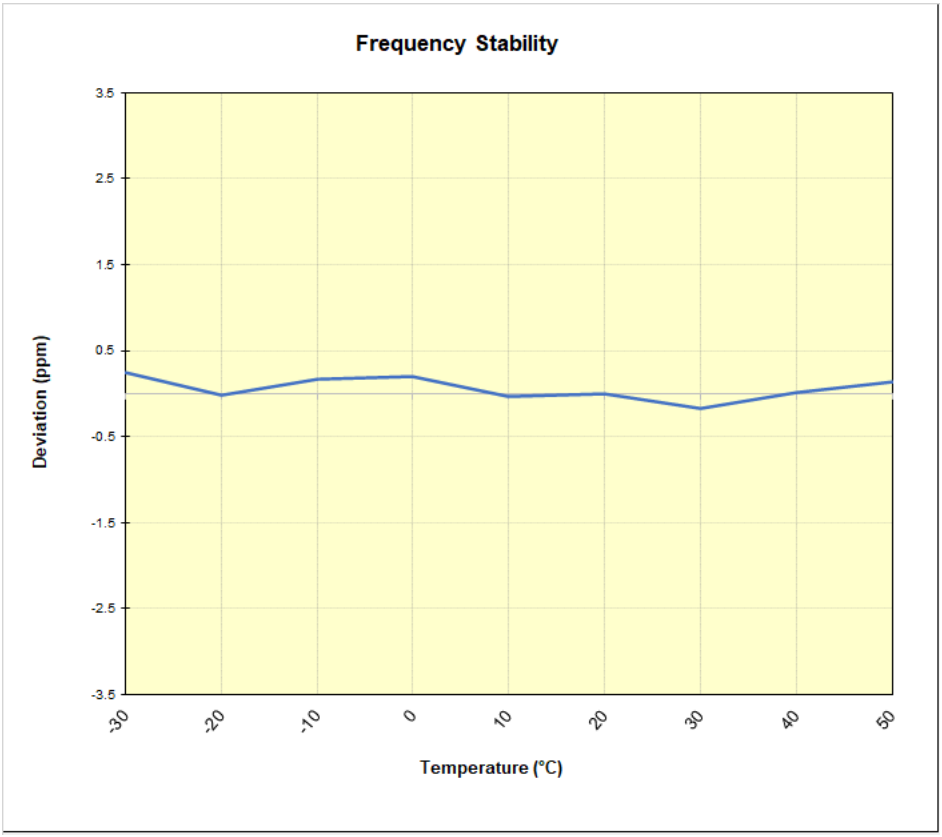
Plot 7-117. LTE Band 25/2 Frequency Stability Chart

GSM/GPRS PCS

Operating Frequency (Hz):	1,880,000,000
Ref. Voltage (VDC):	4.50

Voltage (%)	Power (VDC)	Temp (°C)	Frequency (Hz)	Freq. Dev. (Hz)	Deviation (%)
100 %	4.50	- 30	1,880,000,393	461	0.0000245
		- 20	1,879,999,914	-18	-0.0000010
		- 10	1,880,000,263	331	0.0000176
		0	1,880,000,306	374	0.0000199
		+ 10	1,879,999,866	-66	-0.0000035
		+ 20 (Ref)	1,879,999,932	0	0.0000000
		+ 30	1,879,999,610	-322	-0.0000171
		+ 40	1,879,999,950	18	0.0000010
		+ 50	1,880,000,202	270	0.0000144
Battery Endpoint	2.90	+ 20	1,880,000,024	92	0.0000049

Table 7-15. GSM/GPRS PCS Frequency Stability Data



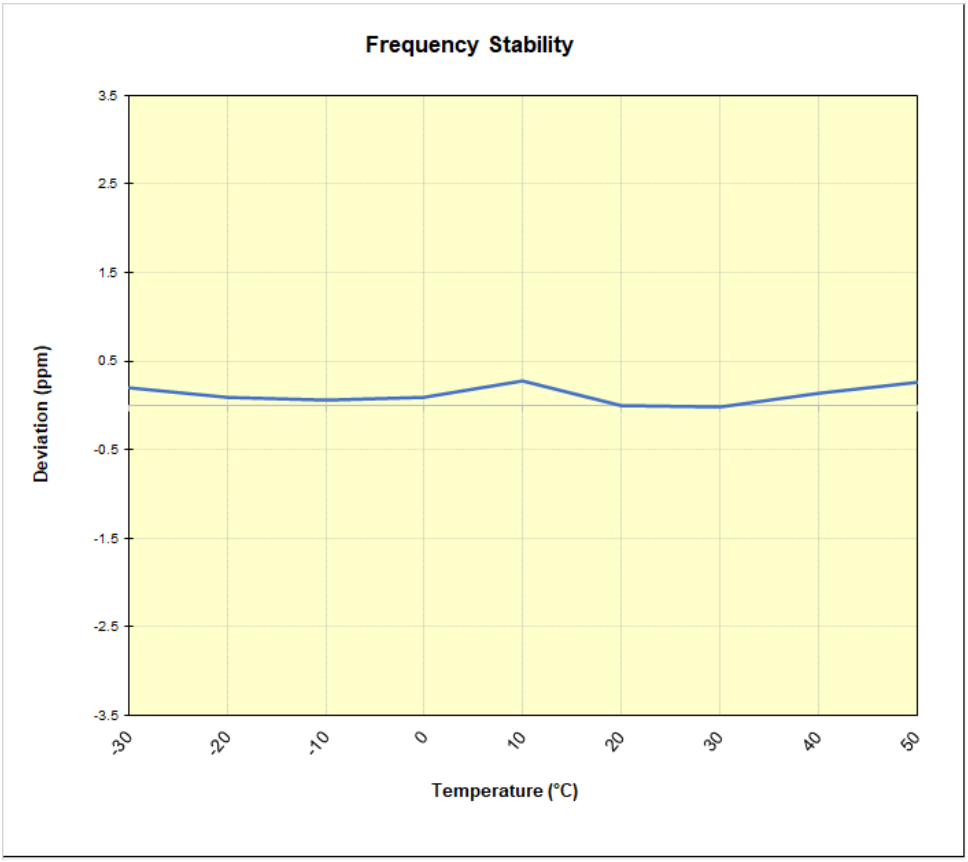
Plot 7-118. GSM/GPRS PCS Frequency Stability Chart

WCDMA PCS

Operating Frequency (Hz):	1,880,000,000
Ref. Voltage (VDC):	4.50

Voltage (%)	Power (VDC)	Temp (°C)	Frequency (Hz)	Freq. Dev. (Hz)	Deviation (%)
100 %	4.50	- 30	1,880,000,084	391	0.0000208
		- 20	1,879,999,865	172	0.0000091
		- 10	1,879,999,796	103	0.0000055
		0	1,879,999,876	183	0.0000097
		+ 10	1,880,000,205	512	0.0000272
		+ 20 (Ref)	1,879,999,693	0	0.0000000
		+ 30	1,879,999,676	-17	-0.0000009
		+ 40	1,879,999,942	249	0.0000132
		+ 50	1,880,000,181	488	0.0000260
Battery Endpoint	2.90	+ 20	1,880,000,002	309	0.0000164

Table 7-16. WCDMA PCS Frequency Stability Data



Plot 7-119. WCDMA PCS Frequency Stability Chart

8.0 CONCLUSION

The data collected relate only to the item(s) tested and show that the LG **Portable Handset FCC ID: ZNFK735MM** complies with all the requirements of Part 24 of the FCC rules.