



RADIO TEST REPORT
EN 303 345-1 V1.1.1 (2019-06)
ETSI EN 303 345-3 V1.1.1 (2021-06)

Product : Smart Phone

Trade Mark : Blackview

Model Number : BL8800 Pro

Family Model : BL8800

Report No. : STR220218001010E

Prepared for

DOKE COMMUNICATION (HK) LIMITED.

RM 1902 EASEY COMM BLDG 253-261 HENNESSY ROAD WANCHAI HK, CHINA.

Prepared by

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TEST RESULT CERTIFICATION

Applicant's name DOKE COMMUNICATION (HK) LIMITED.
Address..... RM 1902 EASEY COMM BLDG 253-261 HENNESSY ROAD
 WANCHAI HK, CHINA.
Manufacturer's Name... Shenzhen DOKE Electronic Co.,Ltd.
Address..... 801, Building3, 7th Industrial Zone, Yulv Community, Yutang Road,
 Guangming District, Shenzhen, China.

Product description

Product name..... Smart Phone
Trademark Blackview
Model and/or type reference BL8800 Pro
Family Model..... BL8800

Standards ETSI EN 303 345-1 V1.1.1 (2019-06)
 ETSI EN 303 345-3 V1.1.1 (2021-06)

This device described above has been tested by Shenzhen NTEK, and the test results show that the equipment under test (EUT) is in compliance with the 2014/53/EU RED Directive Art.3.2 requirements. And it is applicable only to the tested sample identified in the report.

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Date of Test
Date (s) of performance of tests Feb 18. 2028 ~ Mar 11. 2022
Date of Issue Mar 11. 2022
Test Result..... **Pass**

Testing Engineer : Mukzi Lee
 (Mukzi Lee)

Authorized Signatory : Alex
 (Alex Li)

Table of Contents**Page**

| | |
|---|-----------|
| 1 . GENERAL INFORMATION | 5 |
| 1.1 GENERAL DESCRIPTION OF EUT | 5 |
| 1.2 TEST CONDITIONS AND CHANNEL | 6 |
| 1.3 DESCRIPTION OF TEST CONDITIONS | 7 |
| 1.4 DESCRIPTION OF SUPPORT UNITS | 8 |
| 1.5 EQUIPMENTS LIST FOR ALL TEST ITEMS | 9 |
| 2 . SUMMARY OF TEST RESULTS | 10 |
| 2.1 TEST FACILITY | 11 |
| 2.2 MEASUREMENT UNCERTAINTY | 11 |
| 3 . TEST PROCEDURES AND RESULTLS | 12 |
| 3.1 SENSITIVITY | 12 |
| 3.1.1 LIMITS | 12 |
| 3.1.2 TEST PROCEDURE | 12 |
| 3.1.3 TEST SETUP | 13 |
| 3.1.4 TEST SIGNALS | 13 |
| 3.1.5 TEST RESULTS | 13 |
| 3.2 . ADJACENT CHANNEL SELECTIVITY AND BLOCKING | 14 |
| 3.2.1 LIMITS | 14 |
| 3.2.2 TEST PROCEDURE | 15 |
| 3.2.3 TEST SETUP | 15 |
| 3.2.4 TEST SIGNALS | 15 |
| 3.2.5 TEST RESULTS | 16 |
| 3.3 . UNWANTED EMISSIONS IN THE SPURIOUS DOMAIN | 17 |
| 3.3.1 LIMITS | 17 |
| 3.3.2 LIMITS OF RADIATED EMISSION MEASUREMENT | 17 |
| 3.3.3 TEST PROCEDURE | 18 |
| 3.3.4 TEST SETUP | 19 |
| 3.3.5 EUT OPERATING CONDITIONS | 19 |
| 3.3.6 TEST RESULTS (30-1000MHz) | 20 |
| 3.3.7 TEST RESULTS(1000-6000 MHz) | 22 |
| 4 . EUT TEST PHOTO | 23 |

Revision History

| Report No. | Version | Description | Issued Date |
|------------------|---------|-------------------------|--------------|
| STR220218001010E | Rev.01 | Initial issue of report | Mar 11. 2022 |
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1. GENERAL INFORMATION

1.1 GENERAL DESCRIPTION OF EUT

| | |
|----------------------|--|
| Equipment | Smart Phone |
| Trade Mark | Blackview |
| Model Number. | BL8800 Pro |
| Family Model | BL8800 |
| Model Difference | All the model are the same circuit and RF module,except the Model name. |
| Product Description | The EUT is Smart Phone |
| | Operation Frequency: FM: 87.5 MHz to 108 MHz |
| | Modulation Type: FM: Analog modulation |
| | Number Of Channel Please see Note 2. |
| Antenna Designation: | Use earphone as Antenna |
| Channel List | Refer to below |
| Adapter | Model: QA-0300CE03 Input: 100-240V~50/60Hz 0.8A Output: (PD)5.0V---3.0A or 9.0---3.0A or 12.0V---2.5A or 15.0V---2.0A or 20.0A---1.5A (PPS) 3.3A-11.0V---3.0A(33.0W MAX) |
| Battery | DC 3.85V, 8380mAh, 32.263Wh |
| Rating | DC 3.85V from battery or DC 5V from Adapter. |
| I/O Ports | Refer to users manual |
| Hardware Version | TF929-B1-V1.1 |
| Software Version | BL8800 Pro_EEA_TF929_V1.0 |

Note:

1. For a more detailed features description, please refer to the manufacturer's specifications or the User's Manual.

1.2 TEST CONDITIONS AND CHANNEL

| | Normal Test Conditions |
|-------------------|------------------------|
| Temperature | 15°C - 35°C |
| Relative Humidity | 20% - 75% |
| Supply Voltage | DC 5V |

Number Of Channel

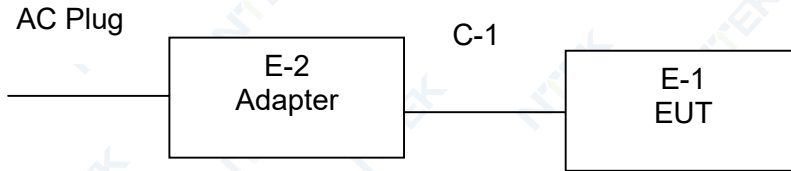
| Channel | Frequency (MHz) |
|---------|-----------------|
| 01 | 87.5 |
| 02 | 87.6 |
| k | $87.5+0.1(k-1)$ |
| 106 | 98.0 |
| | ... |
| | |
| 205 | 107.9 |
| 206 | 108.0 |

| Test Channel | EUT Channel | Test Frequency (MHz) |
|--------------|-------------|----------------------|
| Middle | CH106 | 98.0 |

Note:

- (1) The measurements are performed at the highest, middle, lowest available channels.

1.3 DESCRIPTION OF TEST CONDITIONS



1.4 DESCRIPTION OF SUPPORT UNITS

The EUT has been tested as an independent unit together with other necessary accessories or support units. The following support units or accessories were used to form a representative test configuration during the tests.

| Item | Equipment | Model/Type No. | Series No. | Note |
|------|-------------|----------------|------------|-------------|
| E-1 | Smart Phone | BL8800 Pro | N/A | EUT |
| E-2 | Adapter | QA-0300CE03 | N/A | Peripherals |
| | | | | |
| | | | | |
| | | | | |

| Item | Type | Shielded Type | Ferrite Core | Length | Note |
|------|-----------|---------------|--------------|--------|------|
| C-1 | USB Cable | NO | NO | 1.0m | |
| | | | | | |

Note:

- (1) The support equipment was authorized by Declaration of Confirmation.
- (2) For detachable type I/O cable should be specified the length in cm in 『Length』 column.

1.5 EQUIPMENTS LIST FOR ALL TEST ITEMS

| Item | Kind of Equipment | Manufacturer | Type No. | Serial No. | Last calibration | Calibrated until | Calibration period |
|------|------------------------------|-----------------|---------------|-------------|------------------|------------------|--------------------|
| 1 | ESG VETCTOR SIGNAL GENERATOR | Agilent | E4438C | MY45093347 | 2021.04.27 | 2022.04.26 | 1 year |
| 2 | PSG Analog Signal Generator | Agilent | E8257D | MY51110112 | 2021.07.01 | 2022.06.30 | 1 year |
| 3 | Coupler | Mini-Circuits | ZADC-10-63-S+ | SF794101410 | 2020.04.07 | 2023.04.06 | 3 year |
| 4 | Audio Analyzer | audio precision | ATS-1 | 41128 | 2021.04.27 | 2022.04.26 | 1 year |
| 5 | Spectrum Analyzer | Aglient | E4407B | MY45108040 | 2021.04.27 | 2022.04.26 | 1 year |
| 6 | NTEK-EMC -Cable 005 | N/A | N/A | N/A | N/A | N/A | N/A |

| Item | Kind of Equipment | Manufacturer | Type No. | Serial No. | Last calibration | Calibrated until | Calibration period |
|------|-------------------|--------------|-------------|------------|------------------|------------------|--------------------|
| 1 | Bilog Antenna | TESEQ | CBL6111D | 31216 | 2021.03.29 | 2022.03.28 | 1 year |
| 2 | Test Cable | N/A | R-01 | N/A | 2020.05.11 | 2023.05.10 | 3 year |
| 3 | Test Cable | N/A | R-02 | N/A | 2020.05.11 | 2023.05.10 | 3 year |
| 4 | EMI Test Receiver | R&S | ESCI-7 | 101318 | 2021.04.27 | 2022.04.26 | 1 year |
| 5 | Antenna Mast | EM | SC100_1 | N/A | N/A | N/A | N/A |
| 6 | Turn Table | EM | SC100 | 060531 | N/A | N/A | N/A |
| 7 | 50Ω Switch | Anritsu Corp | MP59B | 6200983705 | 2020.05.11 | 2023.05.10 | 3 year |
| 8 | Spectrum Analyzer | Aglient | E4407B | MY45108040 | 2021.04.27 | 2022.04.26 | 1 year |
| 9 | Horn Antenna | EM | EM-AH-10180 | 2011071402 | 2021.03.29 | 2022.03.28 | 1 year |
| 10 | Amplifier | EMC | EMC051835SE | 980246 | 2021.07.01 | 2022.06.30 | 1 year |

2. SUMMARY OF TEST RESULTS

The EUT has been tested according to the following specifications:

ETSI EN 303 345-1 V1.1.1 (2019-06)

ETSI EN 303 345-3 V1.1.1 (2021-06)

| Clause | Test Item | Results |
|--------|---|---------|
| 4.2 | Sensitivity | Pass |
| 4.3 | Adjacent channel selectivity and blocking | Pass |
| 4.4 | Unwanted emissions in the spurious domain | Pass |

2.1 TEST FACILITY

Shenzhen NTEK Testing Technology Co., Ltd.

Add. : 1/F, Building E, Fenda Science Park, Sanwei Community, Xixiang Street, Bao'an District, Shenzhen 518126 P.R. China

FCC Registered No.: 463705 IC Registered No.:9270A-1

CNAS Registration No.:L5516

2.2 MEASUREMENT UNCERTAINTY

The reported uncertainty of measurement $y \pm U$, where expended uncertainty U is based on a standard uncertainty multiplied by a coverage factor of $k=2$, providing a level of confidence of approximately **95** %.

| No. | Item | Uncertainty |
|-----|---------------------------------------|---------------|
| 1 | Uncertainty in conducted measurements | ± 1 dB |
| 2 | Uncertainty in radiated measurements | ± 6 dB |
| 4 | All emissions,radiated | ± 0.21 dB |

3. TEST PROCEDURES AND RESULTS

3.1 SENSITIVITY

3.1.1 LIMITS

Refer to chapter 4.2 of ETSI EN 303 345-3 V1.1.1 (2021-06)

Table 2: FM sensitivity requirements

| De-modulation | Tuned frequency band | Wanted signal centre frequency (MHz) | Required sensitivity limit | |
|---------------|----------------------|--------------------------------------|----------------------------|-------------------|
| | | | Conducted (dBm) | Radiated (dBµV/m) |
| FM | VHF band II | 98 | -90 | 50 (see note) |

NOTE: For products with an integral antenna, the requirement is relaxed to 67 dBµV/m.

The limits for sensitivity specified in table 2 shall apply. Each figure quoted is the required level of wanted signal which provides a given level of audio quality. The audio impairment criteria relevant for these tests is that the audio SNR ≥ 40 dBQ ref $\pm 60,8$ kHz deviation, and that there shall be 10 seconds of audio with no subjective impairments (e.g. clicks resulting from FM threshold effects).

3.1.2 TEST PROCEDURE

Refer to chapter 5.3.4 of EN 303 345-1 V1.1.1 (2019-06)

| Measurement | |
|--|--|
| <input type="checkbox"/> Conducted measurement | <input checked="" type="checkbox"/> Radiated measurement |

3.1.3 TEST SETUP

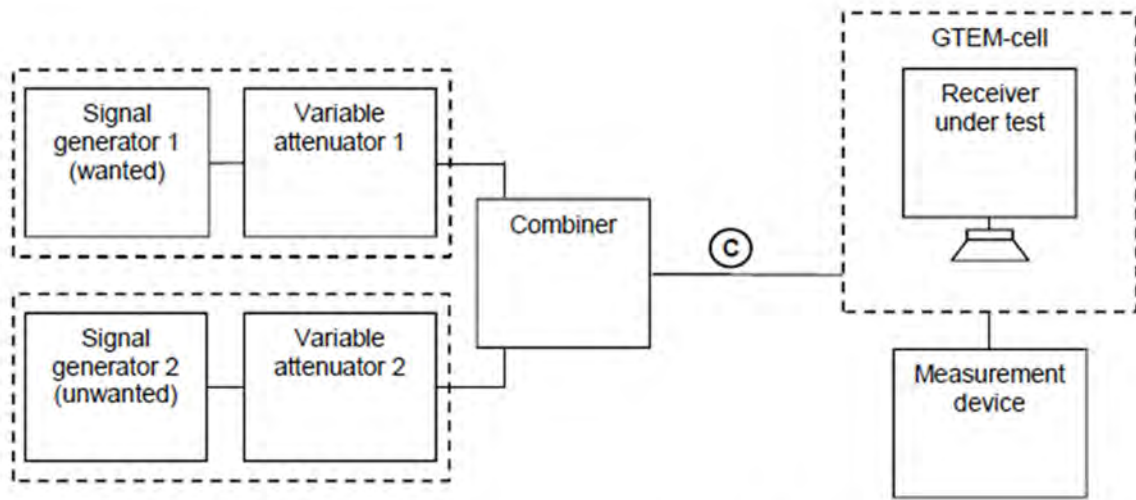


Figure 1: Generic measurement arrangement for receivers with built-in or integral antennas

3.1.4 TEST SIGNALS

The generated FM signals (wanted and unwanted) and the blocking signal shall be in accordance with table 2. The configuration is based on Recommendation ITU-R BS.641 [i.6].

Table 1: FM configuration

| Parameter | FM signals | | AM signal Blocking |
|-----------------------------|--------------------------|---|--------------------|
| | Wanted | Unwanted | |
| Audio modulation | 1 kHz tone | Weighted noise Recommendation ITU-R BS.559-2 [3], clause 1, band- limited to 15 kHz (see note 1) | 1 kHz tone |
| Other modulation parameters | ±60,8 kHz peak deviation | 15,9 kHz RMS deviation (see note 2) | 80 % depth |
| Pilot tone | None | None | |

NOTE 1: The filter shall have a cut-off frequency of 15 kHz and a minimum roll-off of 60 dB/octave.
NOTE 2: This is equivalent to a quasi-peak deviation of 34,8 kHz and has pre-emphasis enabled. The quasi-peak level measurement is defined by Recommendation ITU-R BS.641 [i.5], clause 5; with pre-emphasis disabled the quasi-peak deviation is 32 kHz (14,5 kHz RMS).

The means of generating the noise modulation for the "unwanted" signal is shown in figure 1.

3.1.5 TEST RESULTS

| | | | |
|---------------|-------------------|--------------------|------------|
| EUT : | Smart Phone | Model Number : | BL8800 Pro |
| Temperature : | 26°C | Relative Humidity: | 60 % |
| Pressure : | 1012 hPa | Test Voltage : | DC 3.85V |
| Test Mode : | RX-Middle Channel | | |

| Frequency (MHz) | E (dBuV/m) | Signal(dBm) | Sound (mV) | Noise (mV) | SN (dBQ) |
|-----------------|------------|-------------|------------|------------|----------|
| 98 | 50 | -41.23 | 2465 | 3.54 | 56.856 |

3.2. ADJACENT CHANNEL SELECTIVITY AND BLOCKING

3.2.1 LIMITS

Refer to chapter 4.3 of ETSI EN 303 345-3 V1.1.1 (2021-06)

The limits for selectivity and blocking specified in table 4 shall apply with the channel spacings given in table 3. Each figure quoted is the minimum acceptable level of unwanted signal, relative to that of the wanted signal, which provides a given level of audio quality. The audio impairment criteria relevant for these tests is that the audio SNR ≥ 40 dBQ ref $\pm 60,8$ kHz deviation, and that there shall be 10 seconds of audio with no subjective impairments (e.g. clicks resulting from FM threshold effects).

Table 4: Adjacent channel selectivity and blocking requirements

| De-modulation (see note 1) | Tuned frequency band | C Wanted signal centre frequency (MHz) | C Wanted signal level | | Required I/C ratio (see notes 2 and 3) | | | |
|---|----------------------------|--|--------------------------|----------------------------|---|---------------|---------------|------------------|
| | | | Conducted (dBm) | Radiated (dB μ V/m) | N = 2 (dB) | N = 3 (dB) | N = 4 (dB) | Blocking (dB) |
| FM (built-in or integral antenna) | VHF band II | 98 | n/a | 56 (see note 4) | -15 | -3 | 8 | 20 |
| FM (external antenna) | VHF band II | 98 | -84 | n/a | 3 | 17 | 30 | 30 |

NOTE 1: The ACS and blocking requirements are currently separated into different limits for radiated and conducted testing methods. These limits are likely to be unified in a future revision of the present document. Users of the present document should consult frequently the latest list published in the Official Journal of the European Union.

NOTE 2: The frequency of the interferer shall be calculated using the channel spacing data in table 3 for each of the 6 defined adjacent channels $N = \{-4, -3, -2, +2, +3, +4\}$ and the two blocking offsets. Each row of table 4 thus defines 8 individual tests.

NOTE 3: The minimum level of I for the relevant level of impairment is calculated by adding the I/C ratio to the wanted C level.

NOTE 4: The wanted signal level for receivers with integral antenna is 73 dB μ V/m.

3.2.2 TEST PROCEDURE

Refer to chapter 5.3.5 of EN 303 345-1 V1.1.1 (2019-06)

| Measurement | |
|--|--|
| <input type="checkbox"/> Conducted measurement | <input checked="" type="checkbox"/> Radiated measurement |

3.2.3 TEST SETUP

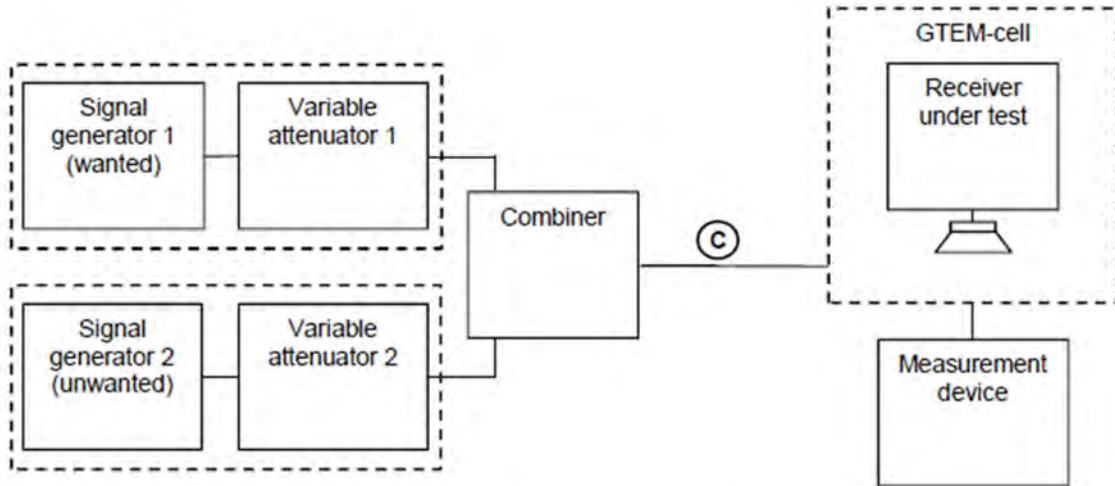


Figure 1: Generic measurement arrangement for receivers with built-in or integral antennas

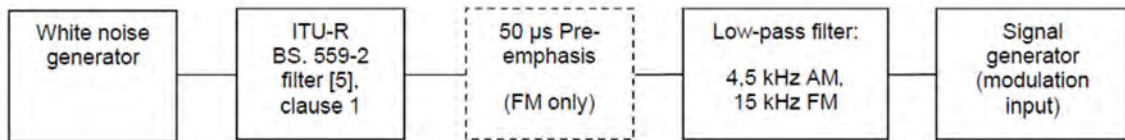


Figure 6: Arrangement for generating AM and FM interferers

3.2.4 TEST SIGNALS

The generated FM signals (wanted and unwanted) and the blocking signal shall be in accordance with table 2. The configuration is based on Recommendation ITU-R BS.641 [i.6].

Table 1: FM configuration

| Parameter | FM signals | | AM signal Blocking |
|-----------------------------|--------------------------|---|--------------------|
| | Wanted | Unwanted | |
| Audio modulation | 1 kHz tone | Weighted noise Recommendation ITU-R BS.559-2 [3], clause 1, band-limited to 15 kHz (see note 1) | 1 kHz tone |
| Other modulation parameters | ±60,8 kHz peak deviation | 15,9 kHz RMS deviation (see note 2) | 80 % depth |
| Pilot tone | None | None | |

NOTE 1: The filter shall have a cut-off frequency of 15 kHz and a minimum roll-off of 60 dB/octave.
 NOTE 2: This is equivalent to a quasi-peak deviation of 34,8 kHz and has pre-emphasis enabled. The quasi-peak level measurement is defined by Recommendation ITU-R BS.641 [i.5], clause 5; with pre-emphasis disabled the quasi-peak deviation is 32 kHz (14,5 kHz RMS).

The means of generating the noise modulation for the "unwanted" signal is shown in figure 1.

The signal generator 1 provides the wanted Signal (dBm), and the signal generator 2 provides unwanted signal (dBm).

3.2.5 TEST RESULTS

| | | | |
|---------------|-------------------|--------------------|------------|
| EUT : | Smart Phone | Model Number : | BL8800 Pro |
| Temperature : | 26°C | Relative Humidity: | 60 % |
| Pressure : | 1012 hPa | Test Voltage : | DC 3.85V |
| Test Mode : | RX-Middle Channel | | |

Adjacent channel selectivity

| wanted Frequency (MHz) | wanted Signal E (dBuV/m) | wanted Signal (dBm) | | | |
|--------------------------|----------------------------|-----------------------|------------|------------|----------|
| 98 | 56 | -28.35 | | | |
| unwanted Frequency (MHz) | unwanted Signal E (dBuV/m) | unwanted Signal (dBm) | Sound (mV) | Noise (mV) | SN (dBQ) |
| 97.6 | 64 | -22.34 | 2438 | 4.31 | 55.05 |
| 97.7 | 53 | -25.31 | 2441 | 3.85 | 56.04 |
| 97.8 | 41 | -24.28 | 2462 | 4.16 | 55.44 |
| 98.2 | 41 | -22.95 | 2486 | 4.62 | 54.62 |
| 98.3 | 53 | -26.51 | 2551 | 3.84 | 56.45 |
| 98.4 | 64 | -18.6 | 2496 | 4.13 | 55.63 |

Receiver blocking

| wanted Frequency (MHz) | wanted Signal E (dBuV/m) | wanted Signal (dBm) | | | |
|--------------------------|----------------------------|-----------------------|------------|------------|----------|
| 98 | 56 | -28.35 | | | |
| unwanted Frequency (MHz) | unwanted Signal E (dBuV/m) | unwanted Signal (dBm) | Sound (mV) | Noise (mV) | SN (dBQ) |
| 98.8 | 76 | -10.32 | 2654 | 3.87 | 56.72 |
| 97.2 | 76 | -10.28 | 2551 | 3.62 | 56.96 |

3.3. UNWANTED EMISSIONS IN THE SPURIOUS DOMAIN

3.3.1 LIMITS

Refer to chapter 4.2.6.2 of ETSI EN 303 345-3 V1.1.1 (2021-06)

The limits in CENELEC EN 55032 [4], table A.4, table A5 and A6.

3.3.2 LIMITS OF RADIATED EMISSION MEASUREMENT (Below 1000MHz)

| Table clause | Frequency range MHz | Measurement | | | Class B limits dB(μV/m) |
|--------------|------------------------|-----------------------------|---------------|------------------------------|----------------------------|
| | | Facility (see Table A.1) | Distance m | Detector type / bandwidth | |
| A4.1 | 30 to 230 | OATS/SAC | 10 | Quasi Peak / 120 kHz | 30 |
| | 230 to 1 000 | | | | 37 |
| A4.2 | 30 to 230 | OATS/SAC | 3 | | 40 |
| | 230 to 1 000 | | | | 47 |
| A4.3 | 30 to 230 | FAR | 10 | Quasi Peak / 120 kHz | 32 to 25 |
| | 230 to 1 000 | | | | 32 |
| A4.4 | 30 to 230 | FAR | 3 | | 42 to 35 |
| | 230 to 1 000 | | | | 42 |

Apply only table clause A4.1 or A4.2 or A4.3 or A4.4 across the entire frequency range.

These requirements are not applicable to the local oscillator and harmonics frequencies of equipment covered by Table A.6.

| Table Clause | Frequency Range MHz | Measurement | | | Class B Limit dB(μV/m) | | | |
|--------------|------------------------|-----------------------------|---------------|------------------------------|-------------------------|-----------|----------|----|
| | | Facility (see Table A.1) | Distance m | Detector type / Bandwidth | Fundamental | Harmonics | | |
| A6.1 | 30 to 230 | OATS/SAC | 10 | Quasi Peak / 120 kHz | 50 | 42 | | |
| | 230 to 300 | | | | | 42 | | |
| | 300 to 1 000 | | | | | 46 | | |
| A6.2 | 30 to 230 | OATS/SAC | 3 | | Quasi Peak / 120 kHz | 60 | 52 | |
| | 230 to 300 | | | | | | 52 | |
| | 300 to 1 000 | | | | | | 56 | |
| A6.3 | 30 to 230 | FAR | 10 | Quasi Peak / 120 kHz | | 52 to 45 | 44 to 37 | |
| | 230 to 300 | | | | | | 45 | 37 |
| | 300 to 1 000 | | | | | | 45 | 41 |
| A6.4 | 30 to 230 | FAR | 3 | | Quasi Peak / 120 kHz | 62 to 55 | 54 to 47 | |
| | 230 to 300 | | | | | | 55 | 47 |
| | 300 to 1 000 | | | | | | 55 | 51 |

Apply only A6.1 or A6.2 or A6.3 or A6.4 across the entire frequency range.

These relaxed limits apply only to emissions at the fundamental and harmonic frequencies of the LO. Signals at all other frequencies shall be compliant with the limits given in Table A.4.

(Above 1000MHz)

| Table clause | Frequency range MHz | Measurement | | | Class B limits dB(μV/m) |
|--------------|------------------------|-----------------------------|---------------|-----------------------------|----------------------------|
| | | Facility (see Table A.1) | Distance m | Detector type/ bandwidth | |
| A5.1 | 1 000 to 3 000 | FSOATS | 3 | Average/ 1 MHz | 50 |
| | 3 000 to 6 000 | | | | 54 |
| A5.2 | 1 000 to 3 000 | | | Peak/ 1 MHz | 70 |
| | 3 000 to 6 000 | | | | 74 |

Apply A5.1 and A5.2 across the frequency range from 1 000 MHz to the highest required frequency of measurement derived from Table 1.

Notes:

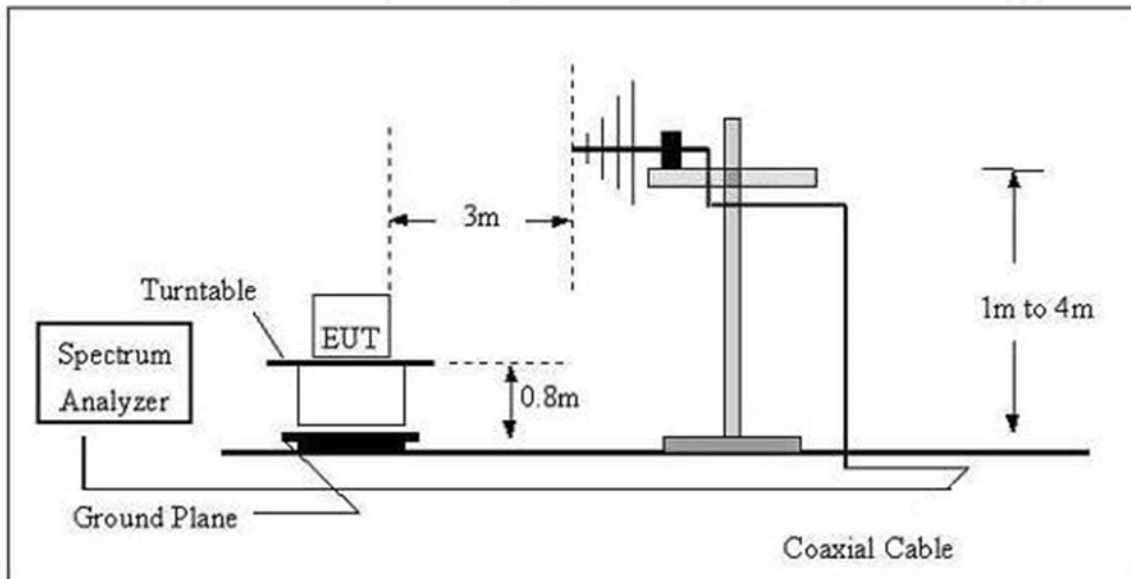
- (1) The limit for radiated test was performed according to as following:
EN55032.
- (2) The tighter limit applies at the band edges.
- (3) Emission level (dBuV/m)=20log Emission level (uV/m).

3.3.3 TEST PROCEDURE

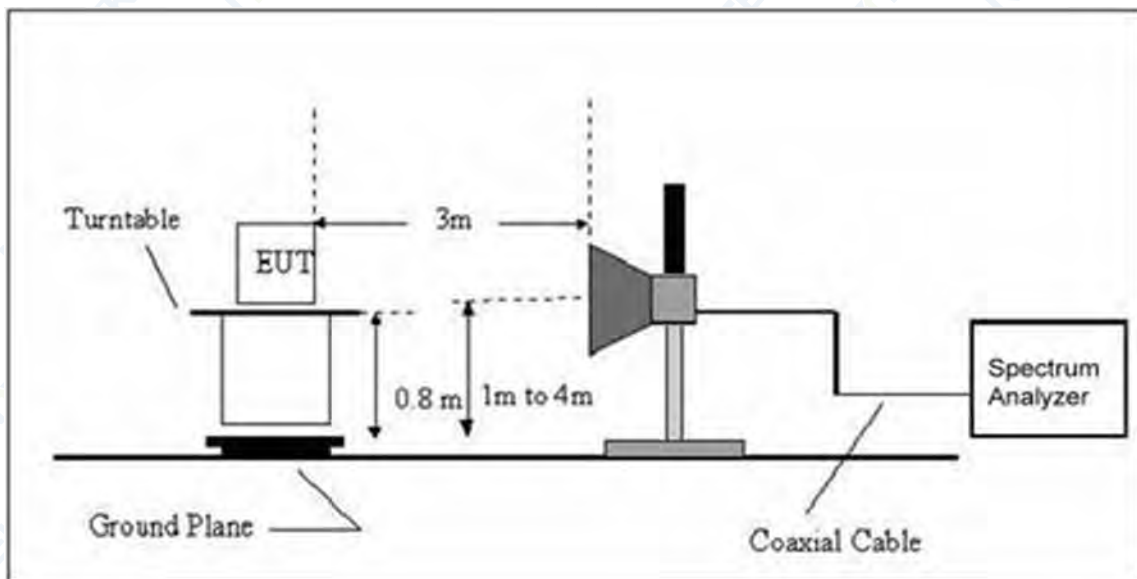
- a. The measuring distance of at 3 m shall be used for measurements at frequency up to 1GHz. For frequencies above 1GHz, any suitable measuring distance may be used.
- b. The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3M meter open area test site. The table was rotated 360 degrees to determine the position of the highest radiation.
- c. The height of the equipment or of the substitution antenna shall be 0.8 m; the height of the test antenna shall vary between 1 m to 4 m. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- d. The initial step in collecting conducted emission data is a spectrum analyzer peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured.
- e. If the Peak Mode measured value compliance with and lower than Quasi Peak Mode Limit, the EUT shall be deemed to meet QP Limits and then no additional QP Mode measurement performed.
- f. For the actual test configuration, please refer to the related Item –EUT Test Photos.

3.3.4 TEST SETUP

(A) Radiated Emission Test Set-Up Frequency Below 1 GHz



(B) Radiated Emission Test Set-Up Frequency Above 1GHz



3.3.5 EUT OPERATING CONDITIONS

The EUT tested system was configured as the statements of 2.2 Unless otherwise a special operating condition is specified in the follows during the testing.

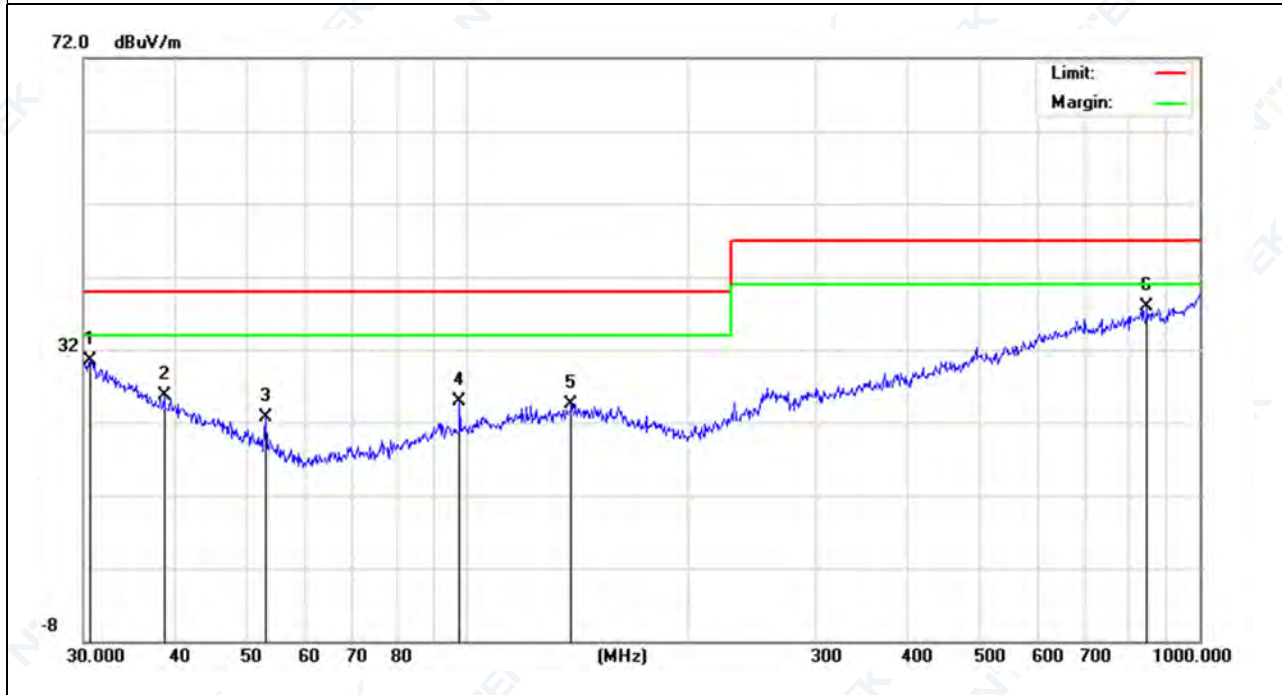
3.3.6 TEST RESULTS (30-1000MHz)

| | | | |
|---------------|---------------------------------|---------------------|------------|
| EUT : | Smart Phone | Model Number : | BL8800 Pro |
| Temperature : | 25.4°C | Relative Humidity : | 54% |
| Pressure : | 1010 hPa | Polarization : | Horizontal |
| Test Power : | DC 5V from Adapter AC 230V/50Hz | Test Mode : | FM |

| Frequency (MHz) | Meter Reading (dBμV) | Factor (dB) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Remark |
|-----------------|----------------------|-------------|-------------------------|-----------------|-------------|--------|
| 30.6377 | 5.87 | 24.62 | 30.49 | 40.00 | -9.51 | QP |
| 38.6160 | 6.63 | 19.07 | 25.70 | 40.00 | -14.30 | QP |
| 53.1313 | 9.32 | 13.38 | 22.70 | 40.00 | -17.30 | QP |
| 97.7980 | 8.81 | 16.09 | 24.90 | 40.00 | -15.10 | QP |
| 138.8735 | 5.98 | 18.52 | 24.50 | 40.00 | -15.50 | QP |
| 848.0561 | 8.11 | 29.77 | 37.88 | 47.00 | -9.12 | QP |

Remark:

- Factor = Antenna Factor + Cable Loss – Pre-amplifier.

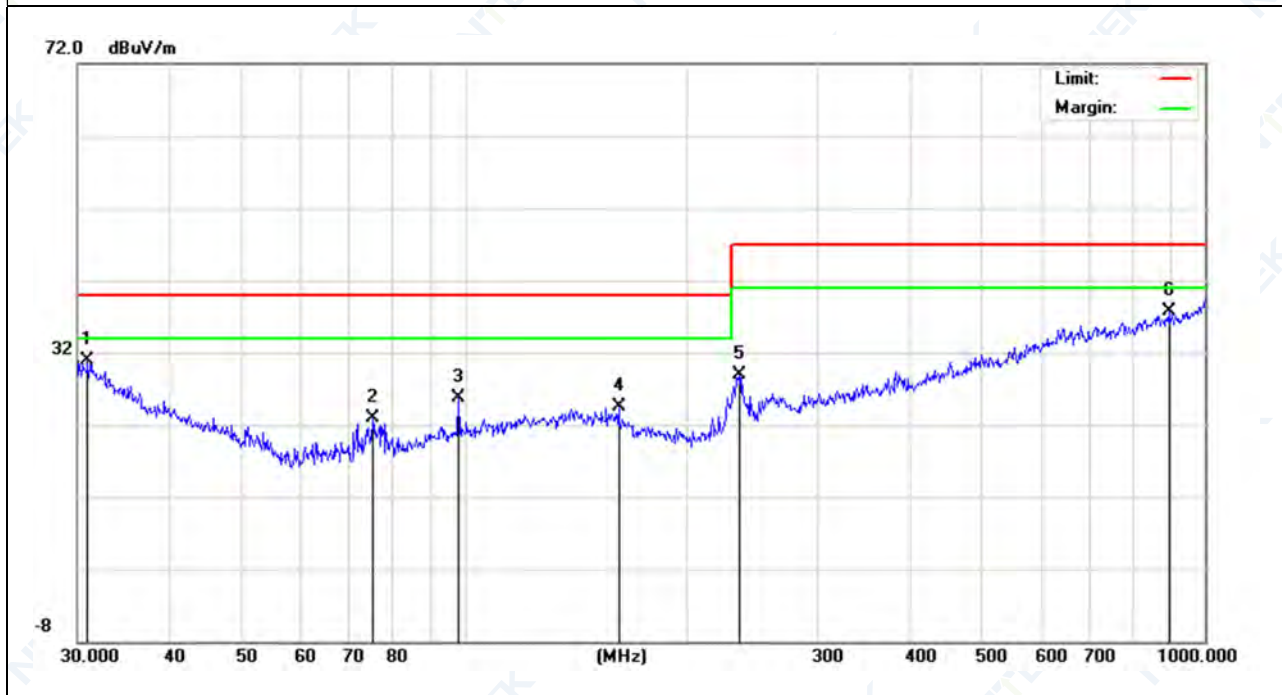


| | | | |
|---------------|---------------------------------|---------------------|------------|
| EUT : | Smart Phone | Model Number : | BL8800 Pro |
| Temperature : | 25.4 °C | Relative Humidity : | 54% |
| Pressure : | 1010 hPa | Polarization : | Vertical |
| Test Power : | DC 5V from Adapter AC 230V/50Hz | Test Mode : | FM |

| Frequency (MHz) | Meter Reading (dBμV) | Factor (dB) | Emission Level (dBμV/m) | Limits (dBμV/m) | Margin (dB) | Remark |
|-----------------|----------------------|-------------|-------------------------|-----------------|-------------|--------|
| 30.9618 | 6.58 | 24.26 | 30.84 | 40.00 | -9.16 | QP |
| 75.1822 | 9.92 | 12.89 | 22.81 | 40.00 | -17.19 | QP |
| 98.1419 | 9.61 | 16.09 | 25.70 | 40.00 | -14.30 | QP |
| 161.4740 | 6.99 | 17.49 | 24.48 | 40.00 | -15.52 | QP |
| 234.9909 | 11.52 | 17.46 | 28.98 | 47.00 | -18.02 | QP |
| 893.8567 | 7.30 | 30.40 | 37.70 | 47.00 | -9.30 | QP |

Remark:

1. Factor = Antenna Factor + Cable Loss – Pre-amplifier.



3.3.7 TEST RESULTS(1000-6000 MHz)

| | | | |
|---------------|---------------------------------|---------------------|------------|
| EUT : | Smart Phone | Model Number : | BL8800 Pro |
| Temperature : | 25.1℃ | Relative Humidity : | 53% |
| Pressure : | 1010 hPa | Test Mode : | FM |
| Test Power : | DC 5V from Adapter AC 230V/50Hz | | |

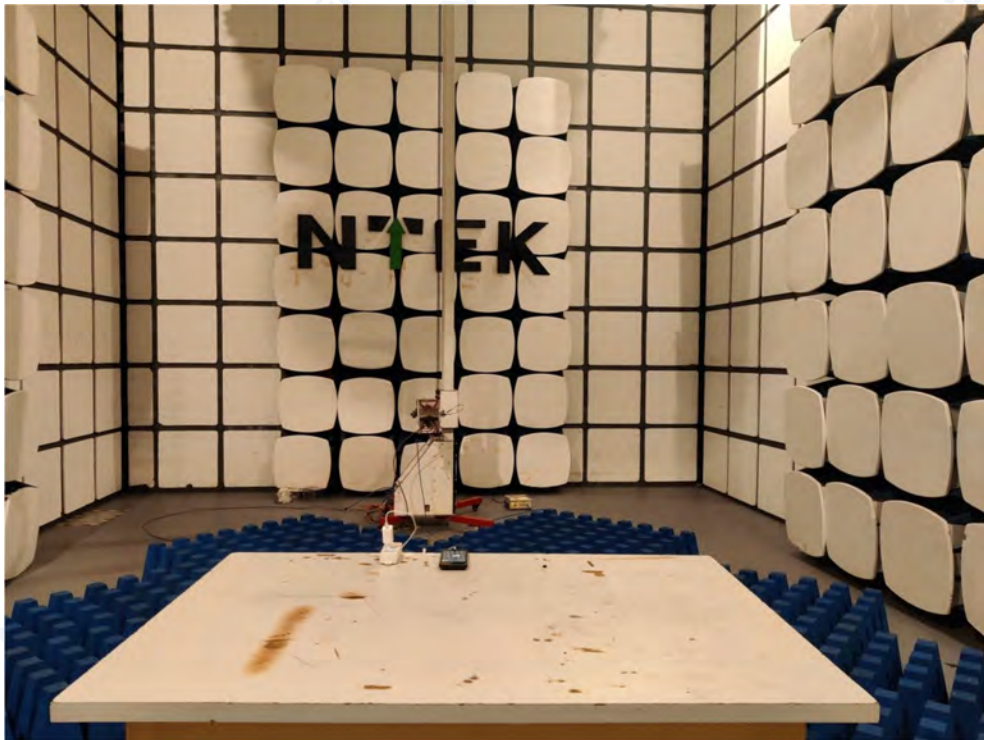
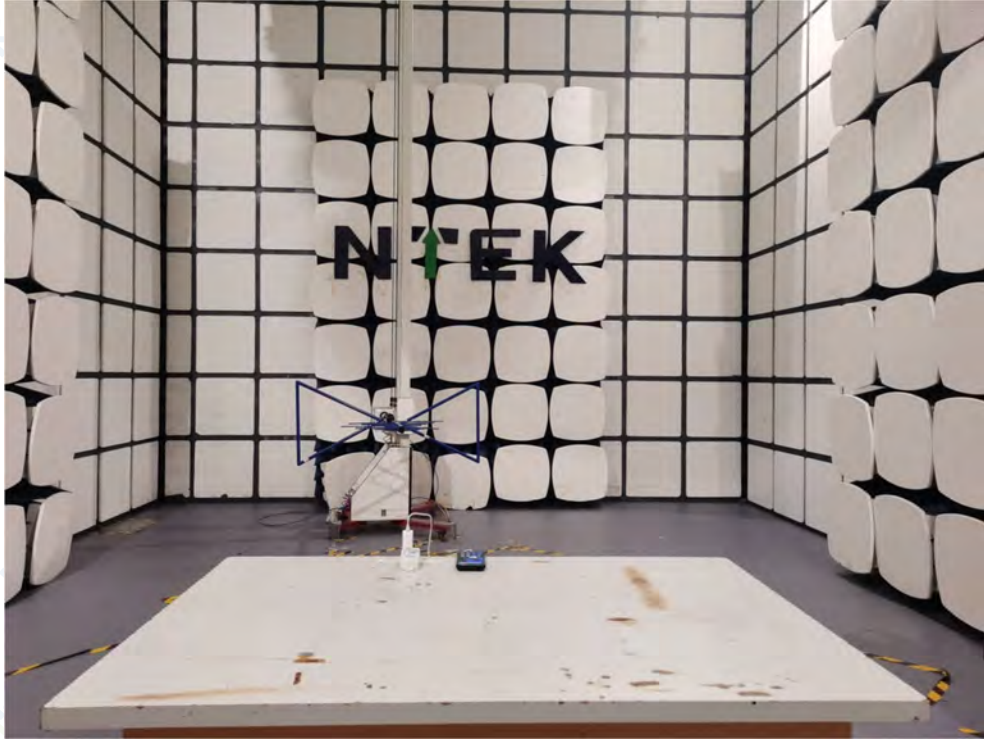
| Polar (H/V) | Frequency | Meter Reading | Factor | Emission Level | Limits | Margin | Remark |
|----------------|-----------|------------------|--------|-------------------|----------|--------|--------|
| | (MHz) | (dBμV/m) | (dB) | (dBμV/m) | (dBμV/m) | (dB) | |
| V | 1175.000 | 41.68 | -2.07 | 39.61 | 70.00 | -30.39 | peak |
| V | 1228.818 | 41.70 | -1.73 | 39.97 | 70.00 | -30.03 | peak |
| V | 2189.985 | 40.01 | 1.85 | 41.86 | 70.00 | -28.14 | peak |
| V | 2975.000 | 40.82 | 4.90 | 45.72 | 70.00 | -24.28 | peak |
| V | 4000.000 | 39.03 | 6.68 | 45.71 | 74.00 | -28.29 | peak |
| V | 4275.000 | 37.97 | 6.76 | 44.73 | 74.00 | -29.27 | peak |
| H | 1650.000 | 41.29 | 0.26 | 41.55 | 70.00 | -28.45 | peak |
| H | 1725.000 | 40.89 | 0.48 | 41.37 | 70.00 | -28.63 | peak |
| H | 2787.500 | 40.47 | 3.80 | 44.27 | 70.00 | -25.73 | peak |
| H | 2975.000 | 40.35 | 4.90 | 45.25 | 70.00 | -24.75 | peak |
| H | 4737.500 | 37.76 | 6.98 | 44.74 | 74.00 | -29.26 | peak |
| H | 5775.000 | 37.24 | 7.84 | 45.08 | 74.00 | -28.92 | peak |

Remark:

Emission Level= ReadingLevel+ Factor, Margin= Emission Level - Limit

4. EUT TEST PHOTO

Measurement Photos



END OF REPORT