NOKIA

RESPONSE

24th October 2008

Ref. QURRM-334 / 661AC-RM334

1. Please note that the part 15 report shows average radiated data with a resolution bandwidth of 1MHz and a video bandwidth of 1MHz. See pages 21-23 and 52-54. I believe this is a typo and the video bandwidth should be 10Hz. Please verify and change the report as necessary for the radiated spurious emissions data. If this is correct, please explain the averaging technique used in the analyzer.

The RBW/VBW settings are 1MHz. The spectrum analyzer uses time averaging in linear scale. The linear value is converted into dB scale after averaging. This produces the same results as use of 10Hz VBW.

2. Please note that in the peak conducted power plots on pages 41-43 you show a resolution bandwidth of 300kHz but a video bandwidth of 100kHz. Peak measurements should be done with the video bandwidth 3 time the resolution bandwidth, not 1/3 the res bandwidth. Please explain and or correct as needed.

The measurement was repeated with corret BW settings. Corrected test report uploaded.

3. Please provide information on the modulation used in the FM transmitter occupied bandwidth measurements. Please see recently done device by Nokia for reference.

The OBW was remeasured using music as modulating singal. Updated test report uploaded.

4. Please note that for the FM Tx fundamental emissions section you show a video bandwidth larger than the resolution bandwidth for the average measurements data. Please explain and please provide appropriate average data per ANSI C63.4 settings for the measurement equipment.

See (1)

5. In section 20.2 of the part 15 report for the FMTx, please specify the analyzer res and video bandwidths used.

Corrected test report uploaded.

6. Please at least separate the FMTx report from the other part 15C reports.

Done

7. Please provide justification for the reuse of test data. How are the devices similar enough to reuse the same data?

The RM-333 has WCDMA VIII (900MHz) band, which is replaced with WCDMA V (850MHz) band in RM-334. In addition, the WCMDA band filters in TX chain have been changed and the antenna tuned. Everything else is the same.