

Response to TCB Findings

1. In the labels ":" is missing after the FCC ID, instead a "." is used. Please provide corrected label samples and also specify the label material.

Corrected and supplied. Label material is Brother P-TouchTX laminated label.

2. Please provide operational descriptions for all blocks.

Technical descriptions for all 6 blocks (A,B,C,D,E,F) supplied.

3. On Page 19 of the report GSM plot is included under IS-95. The plot on page 21 also belongs to GSM. Please provide the plot for IS-95 for the B-Block UL configuration.

Uploaded plots in response to questions 3 & 4.

4. On page 22 of the report; for C-Block IS-95 UL plot, the two-tone intermodulation test has been performed at mid-band. To be consistent with the plots on the following two pages (23 and 24) please submit two-tone plot for the higher end of the C-Block UL band.

Uploaded plots in response to questions 3 & 4.

5. Please describe how the rejection of out-of band signals are ensured. Either test data or filter frequency response plots are required.

Frequency response plots supplied.

6. Please describe the purpose of the external bias-tee shown on Page 3 of the manual in more details. Has this configuration been tested for compliance. Please clarify.

The Bias Tee is an optional accessory for use with only .1/.1 watt models as a line amplifier not a repeater. This option is not applicable to the tested systems for compliance. I added a note in the manual to clarify this.

7. Please specify to what levels can the output power be reduced from the values listed on Form 731 by using the step attenuator. What will be the RF power output at the antenna terminals at maximum attenuation?

The levels can be reduced by 30 dB using the step attenuator. At maximum attenuation for all blocks of the Uplink, output power is reduced from .063 to .000063 watts and for all blocks of the Downlink, output power is reduced from .501 to .000501 watts.

8. Please include exhibit or correspondence showing applicant was informed that boosters must meet all criteria stated in 22.383 (applies to 24E as well) for related booster in-building operations.

Applicant has been informed.