5) FYI....For FCC - in regards to the plots on pages 42 & 43. The plots of bandedge are acceptable upon the premise that 90.210 states "50 kHz removed from the edge of the authorized bandwidth". Careful analysis of your plots shows that 50 kHz removed from the bandedge (20 kHz/2 + 50 kHz) would be:

For Low Channel: 72.02 MHz

$$72.02 - (20 \text{ kHz}/2) - 50 \text{ kHz} = 71.96$$
$$72.02 + (20 \text{ kHz}/2) + 50 \text{ kHz} = 72.08$$

For High Channel: 75.98 MHz

$$75.98 - (20 \text{ kHz}/2) - 50 \text{ kHz} = 75.92$$
$$75.98 + (20 \text{ kHz}/2) + 50 \text{ kHz} = 76.04$$

Therefore for everything up to these edges a RBW of >=1% would be sufficient. However to assure compliance with 90.210 (o) which requires 100 kHz outside of the bands given, a correction of $10 \log (10 \text{ kHz}/100 \text{ kHz})$ or 10 dB should be applied or alternatively measured with the appropriate 100 kHz. Given more than 10 dB is shown as these edges, further data is not needed for this case.

Response to 5)

Thank you for bringing that to our attention. I will strive for a more complete and accurate report in future testing.