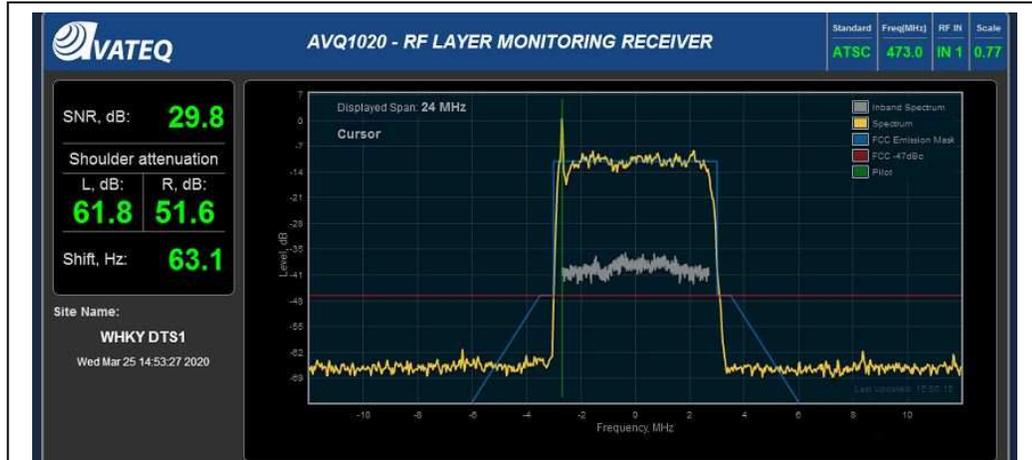


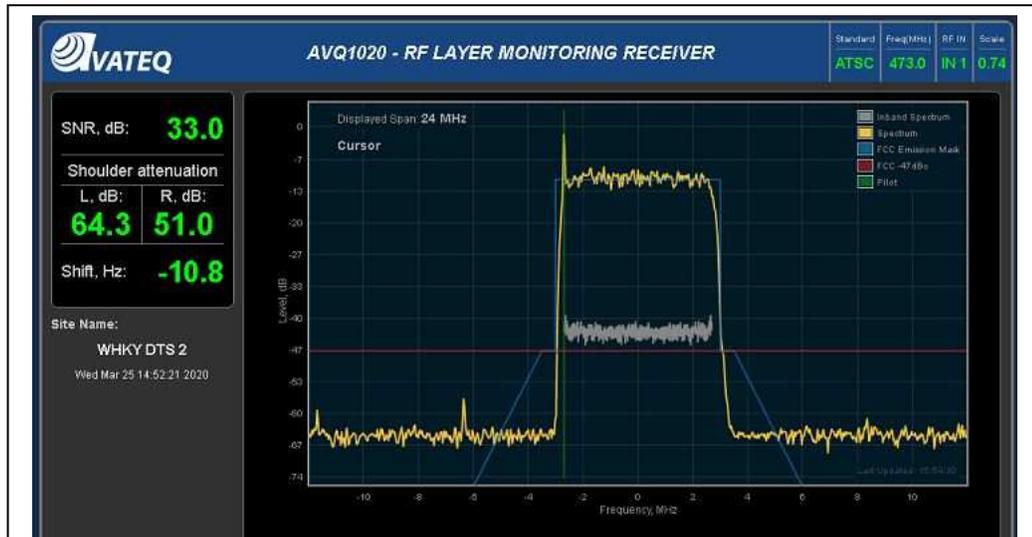
TECHNICAL SUMMARY
APPLICATION FOR LICENSE
TELEVISION STATION WHKY-TV (DTS)
(FACILITY ID NO. 65919)
HICKORY, NORTH CAROLINA
CHANNEL 14

Regarding the first condition of the FCC construction permit for WHKY-TV, the permittee has had completed comprehensive land mobile interference analyses for all land mobile stations located in the 460 to 470 MHz band that could potentially be affected by the WHKY-TV facility. The permittee has installed sharp-tuned filters at both of its distributed transmission station (DTS) locations that meet the minimum requirements for protection to land mobile stations. The spectrum responses for both systems are attached hereto for reference. It is noted that the lower shoulder suppression on the DTS1 system is 61.8 dB and the shoulder suppression on the DTS2 system is 64.3 dB.

The permittee also contracted for notifications by the company, RF Notifications in Raleigh, NC, to all potentially affected land mobile stations in the 460 to 470 MHz band in the vicinity to ensure compliance with the FCC's land mobile protection requirements for the WHKY-TV DTS facility.



System Response Graph for DTS1



System Response Graph for DTS2