

DTS BANDWIDTH RF6 RADIO**Applicable Rules:**

CFR47 §15.247(a)(2), KDB 558074 8.1 Systems using digital modulation techniques may operate in the 902-928 MHz, 2400-2483.5 MHz, and 5725-5850 MHz bands. The minimum 6 dB bandwidth shall be at least 500 kHz.

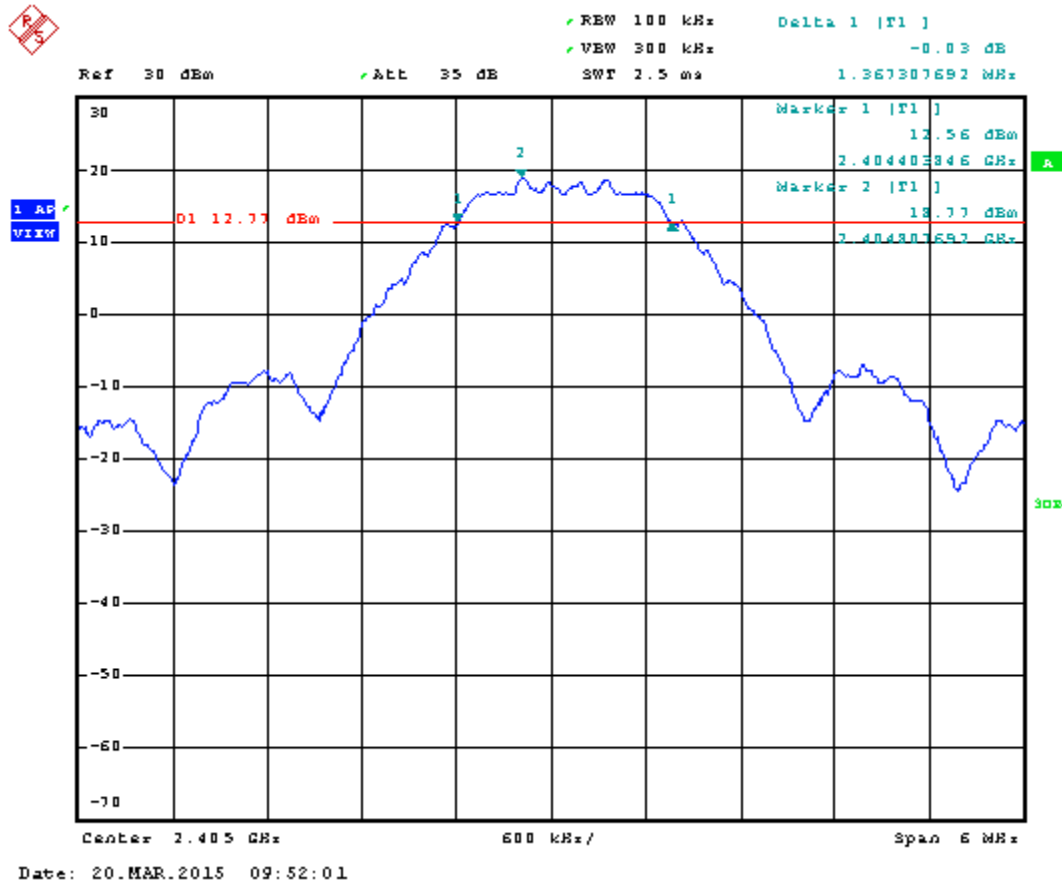
IC RSS-247 §5.2.1, C63.10**5.2 Digital Transmission Systems (DTSs)**

DTSs include systems that employ digital modulation techniques resulting in spectral characteristics similar to direct sequence systems. The following applies to the bands 902-928 MHz and 2400-2483.5 MHz

1. The minimum 6 dB bandwidth shall be 500 kHz.

DTS Bandwidth:

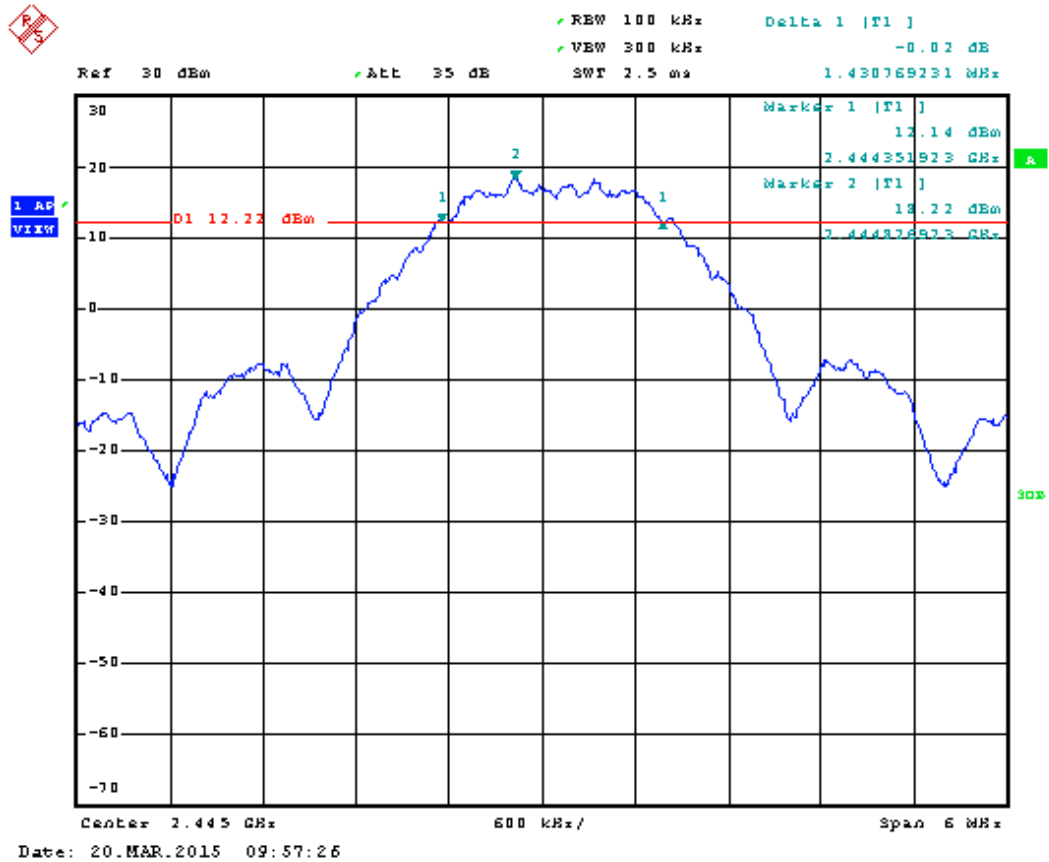
The maximum measured DTS bandwidth across the modulations and channels is **1.582MHz**. Measurements are shown below.

DTS BANDWIDTH FOR RF6 RADIO**Channel 11 Ant 1:**

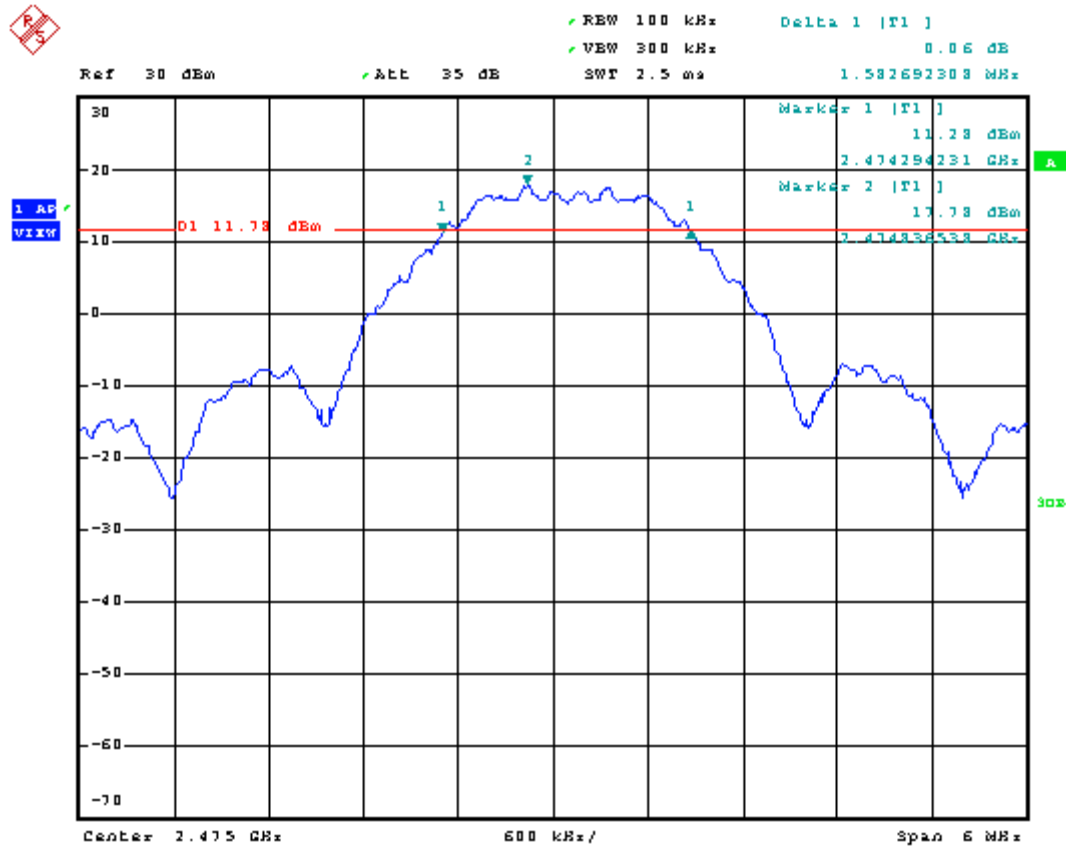
6 dB DTS Bandwidth: **1.367MHz**

DTS BANDWIDTH RF6 RADIO CONT.

Channel 19 Ant 1:

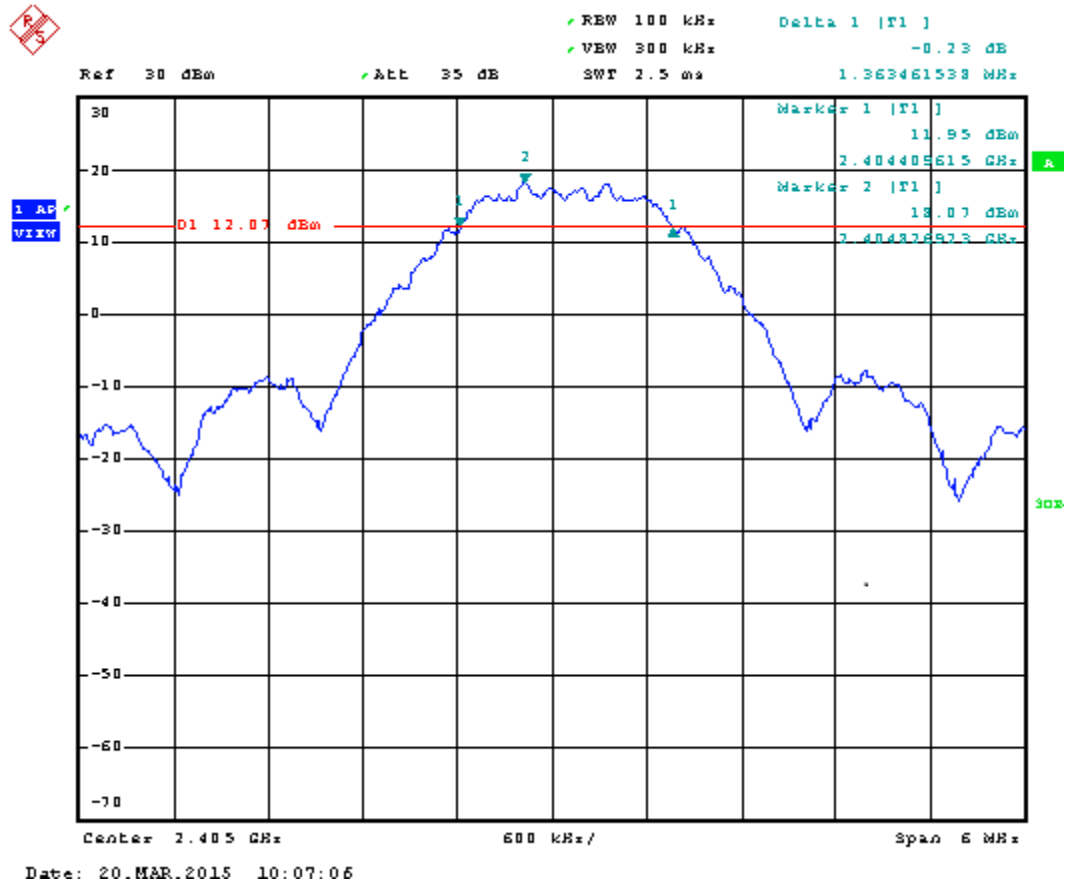


6 dB DTS Bandwidth: 1.431MHz

DTS BANDWIDTH FOR RF6 RADIO CONT.**Channel 25 Ant 1:****6 dB DTS Bandwidth: 1.582MHz**

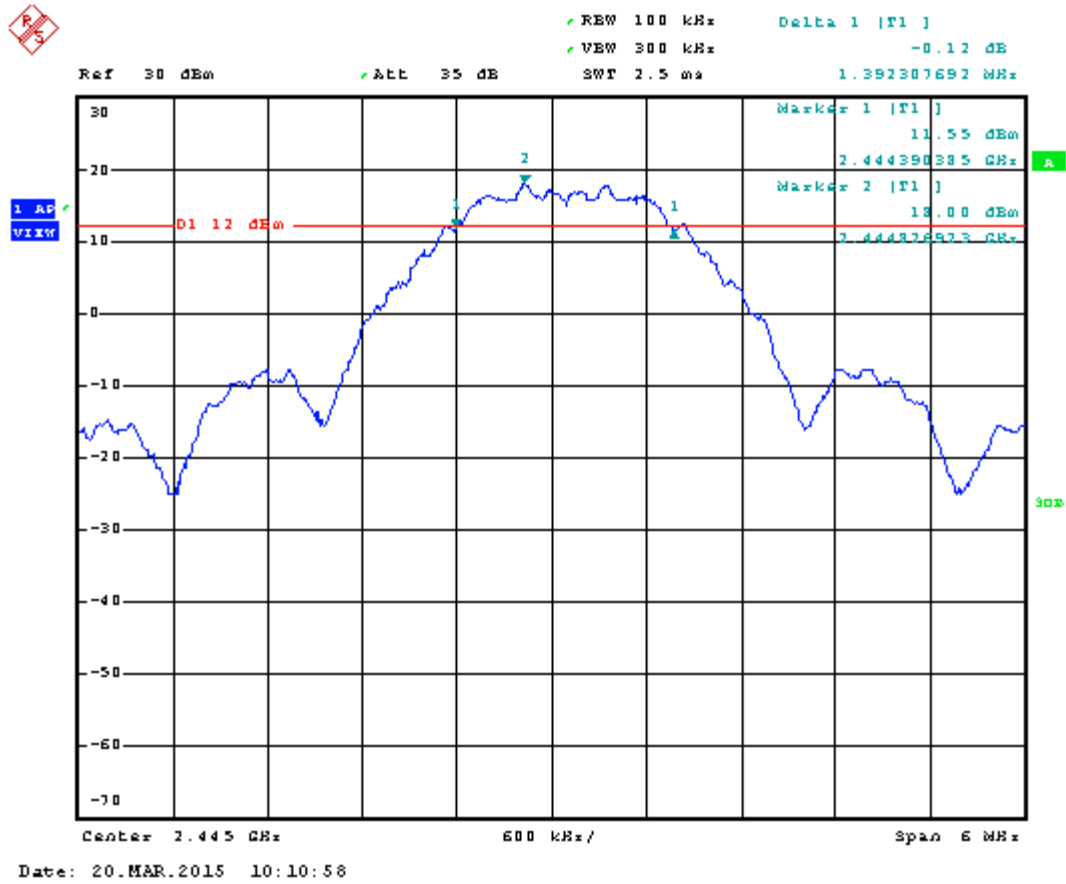
DTS BANDWIDTH FOR RF6 RADIO CONT.

Channel 11 Ant 2:

6 dB DTS Bandwidth: **1.363MHz**

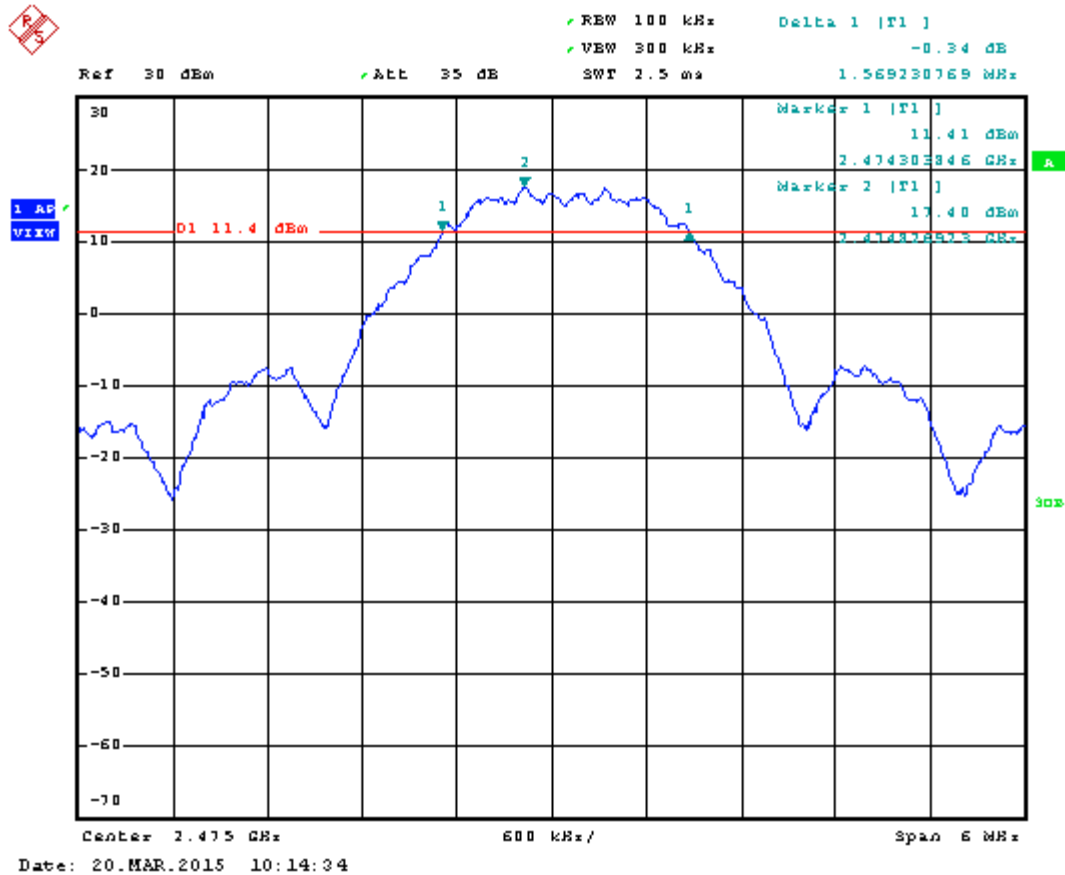
DTS BANDWIDTH FOR RF6 RADIO CONT.

Channel 19 Ant 2:

6 dB DTS Bandwidth: **1.392MHz**

DTS BANDWIDTH FOR RF6 RADIO CONT.

Channel 25 Ant 2:

6 dB DTS Bandwidth: **1.569MHz**