

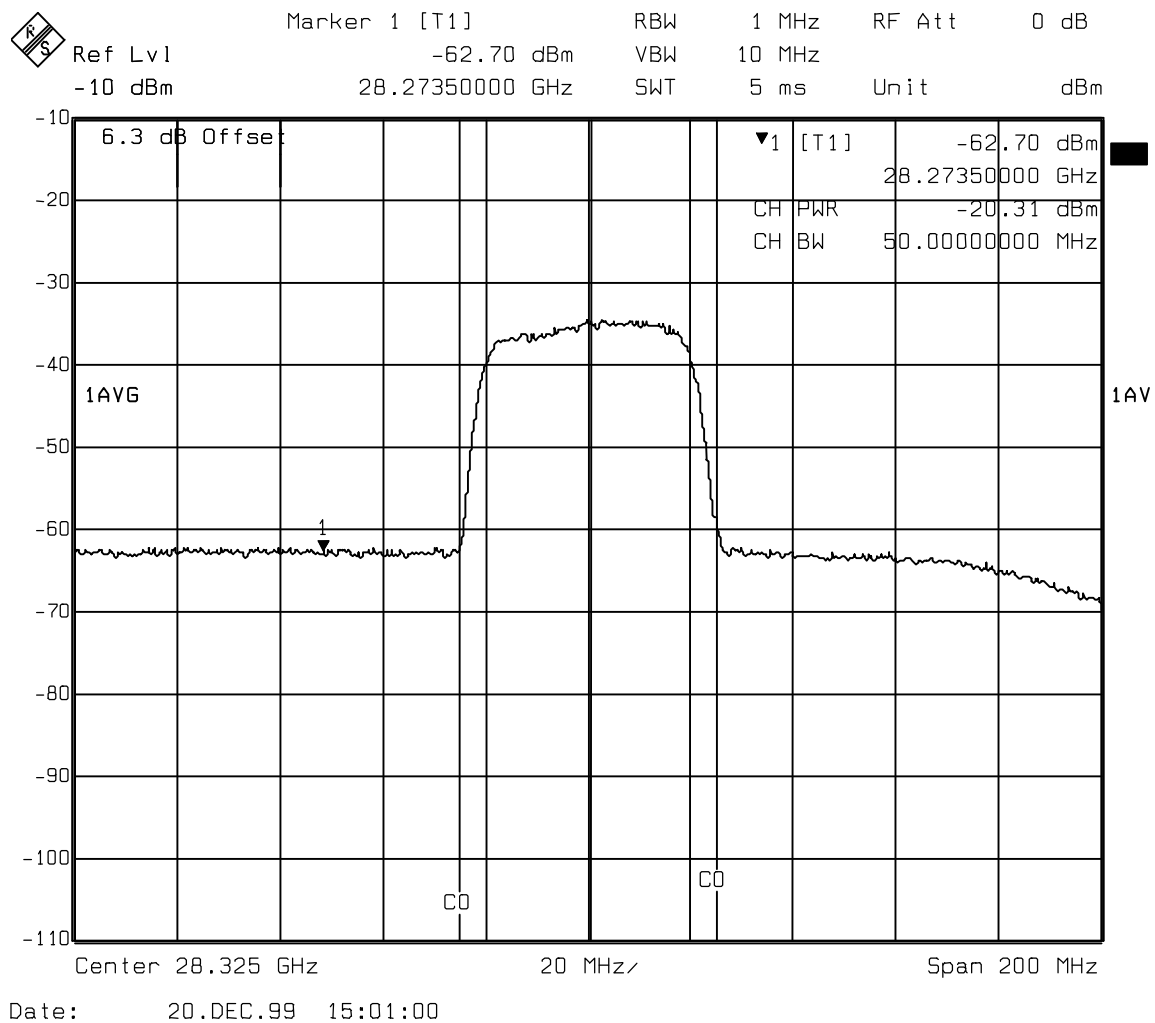
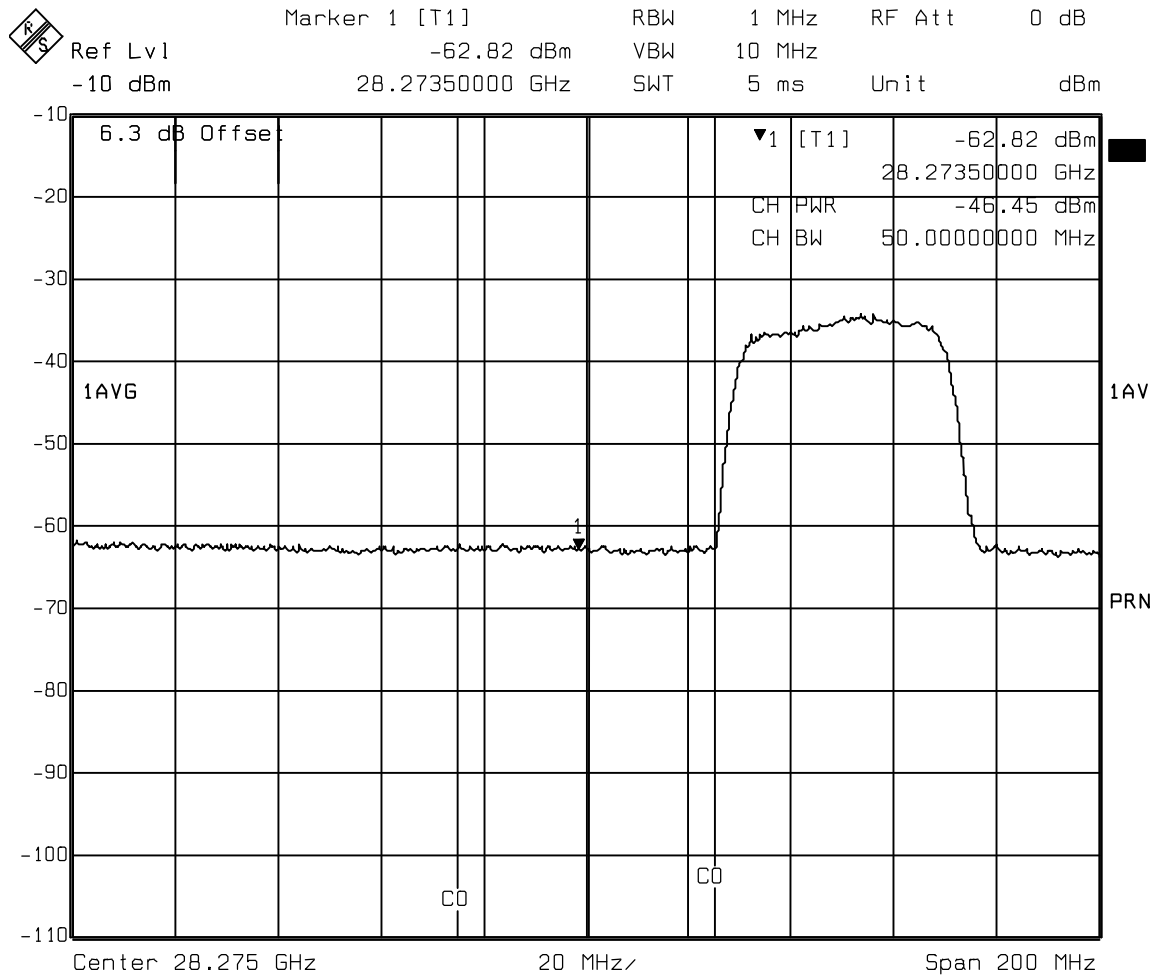


FIGURE 1

Figure 1 shows a QPSK modulated signal at 28.325 GHz, the edge channel. The power level is -20 dBm.



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FIGURE 2

Figure 2 shows the adjacent channel noise level

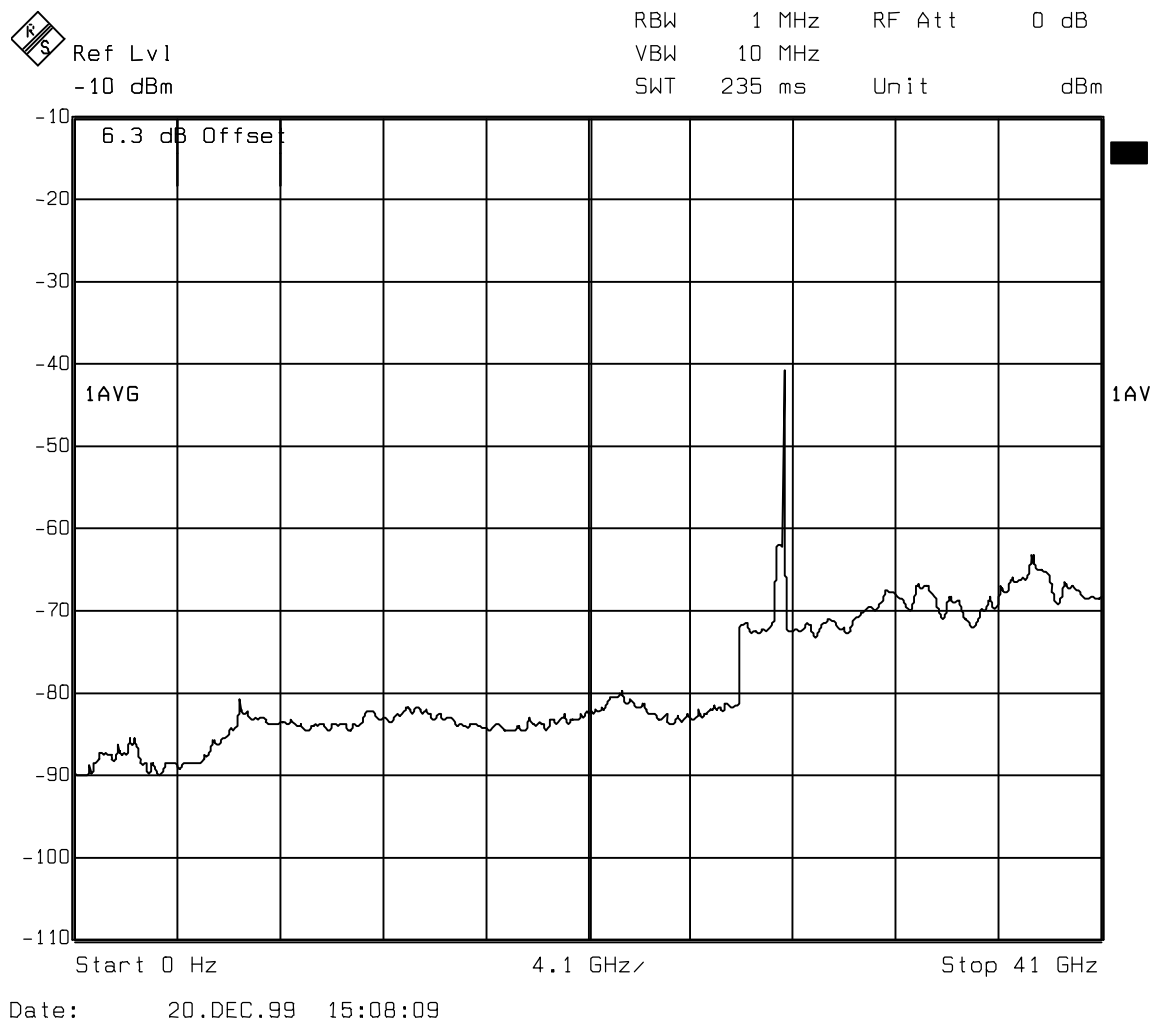


FIGURE 3

Figure 3 shows the same QPSK modulated spectrum at 28.325 GHz at the same power level with a span of 40 GHz. The spectrum analyzer plots shows no spurious emissions from DC to 40 GHz.

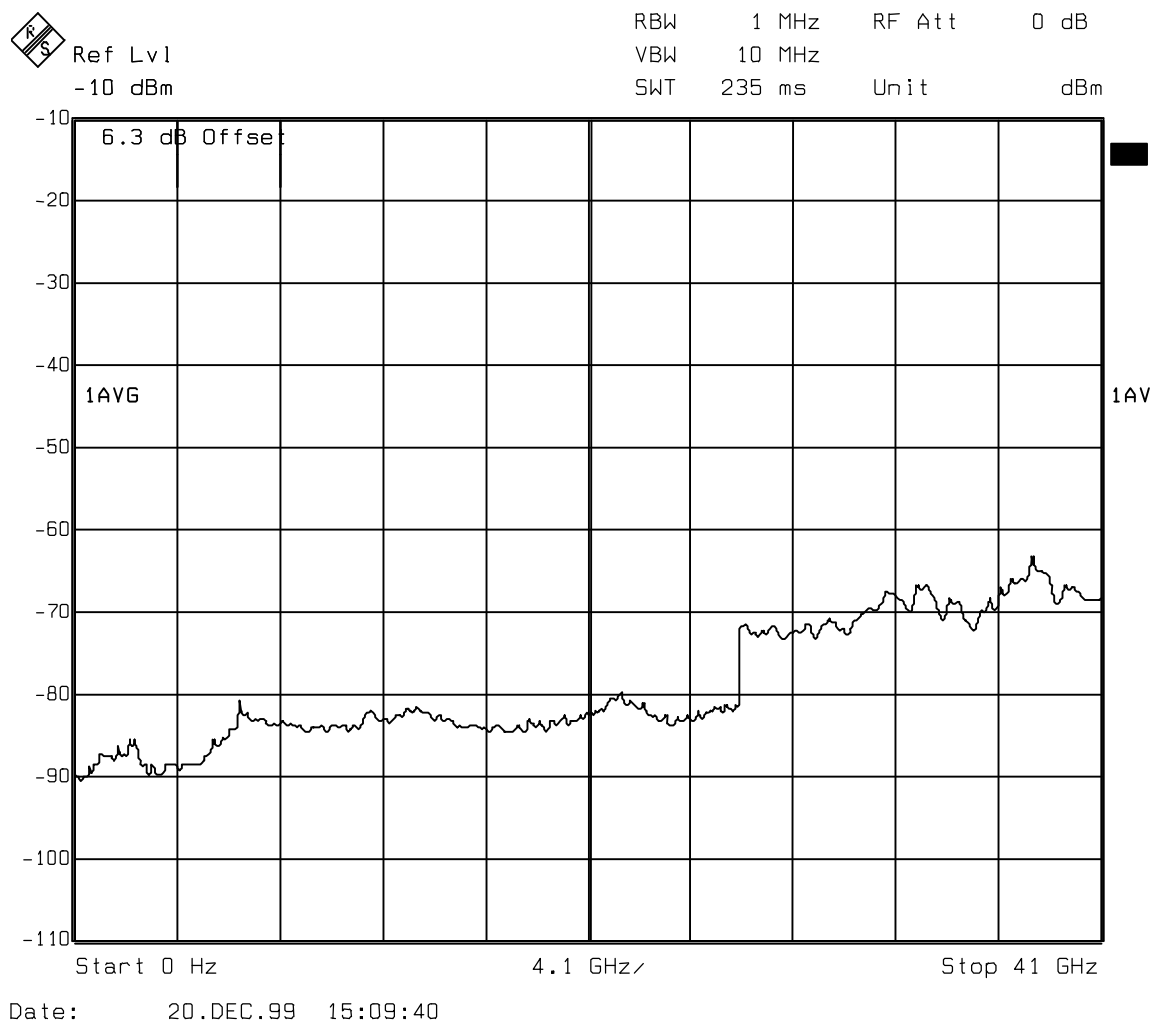


FIGURE 4

Figure 4 shows DC to 40 GHz with no input to the spectrum analyzer. This is the noise floor of the measurement equipment.