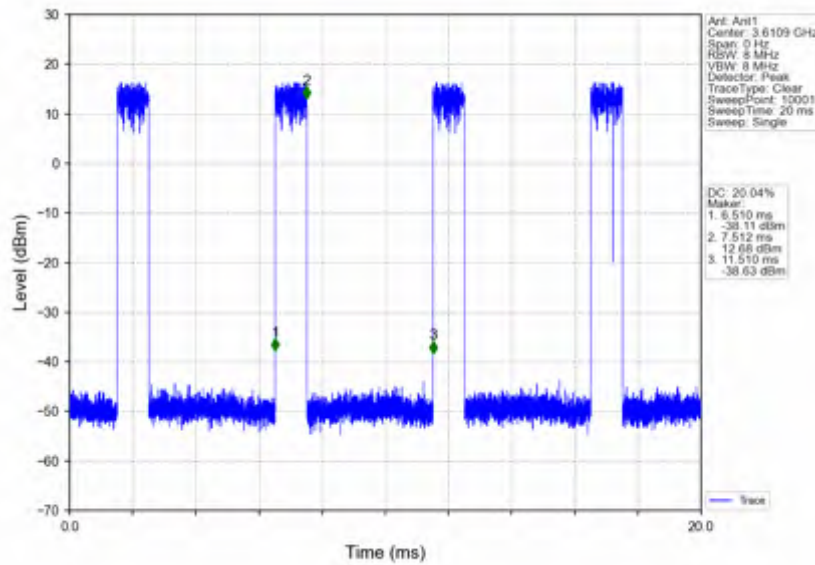
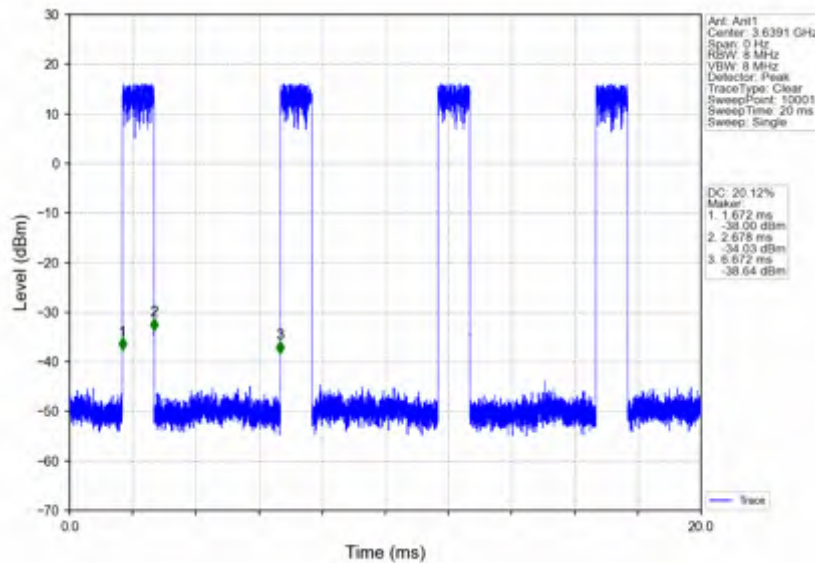


n78d\_15kHz\_SISO\_NTNV\_30MHz\_DFT-s-OFDM PI/2 BPSK\_3625.005MHz\_Inner\_1RB\_Left



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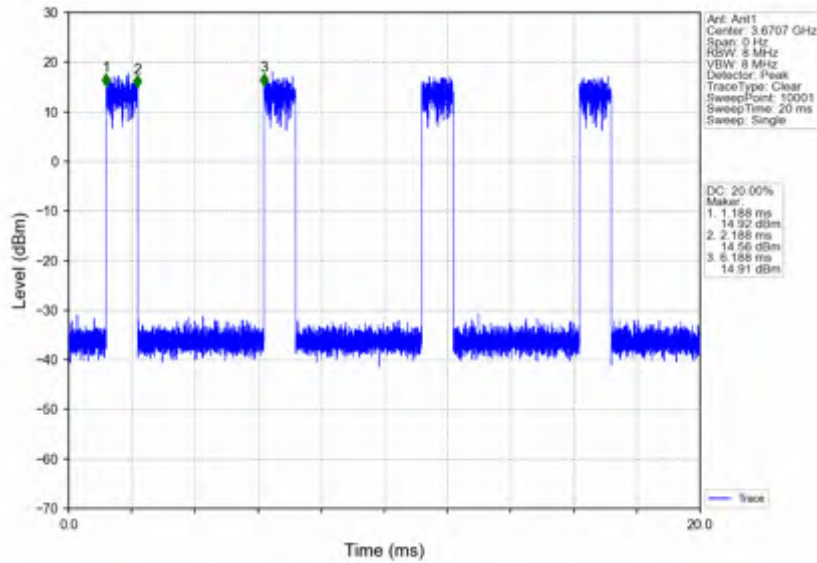


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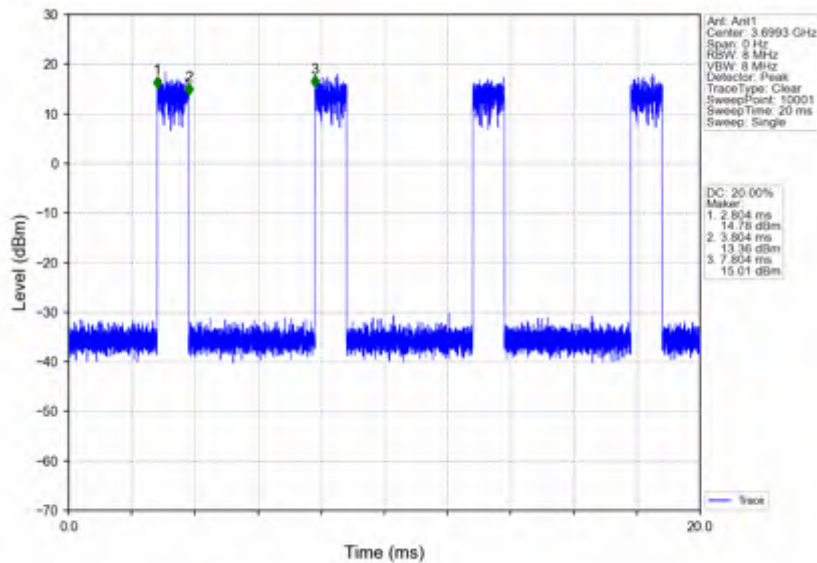
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n78d\_15kHz\_SISO\_NTNV\_30MHz\_DFT-s-OFDM PI/2 BPSK\_3684.99MHz\_Edge\_1RB\_Left



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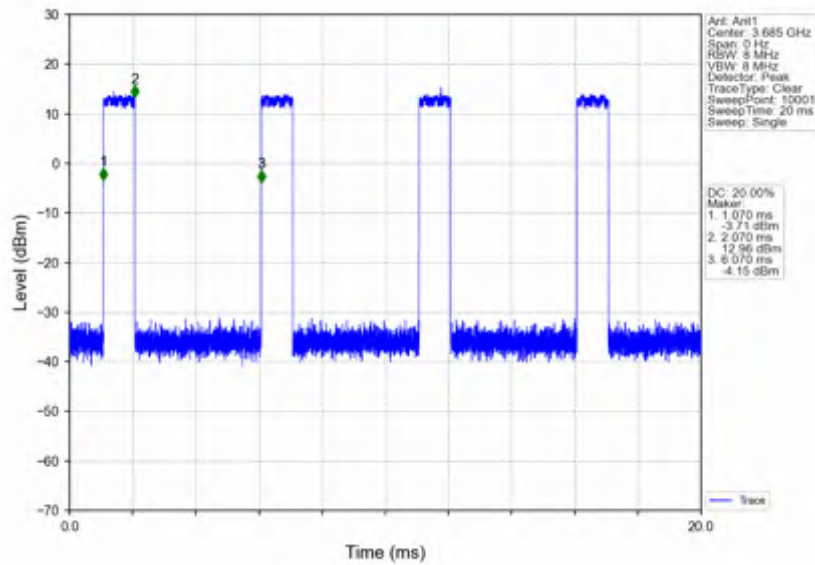


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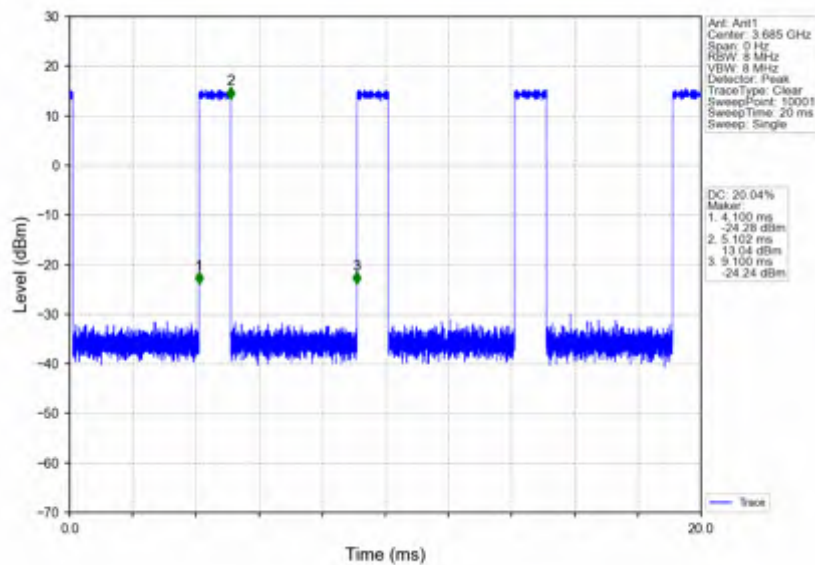
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n78d\_15kHz\_SISO\_NTNV\_30MHz\_DFT-s-OFDM PI/2 BPSK\_3684.99MHz\_Outer\_Full



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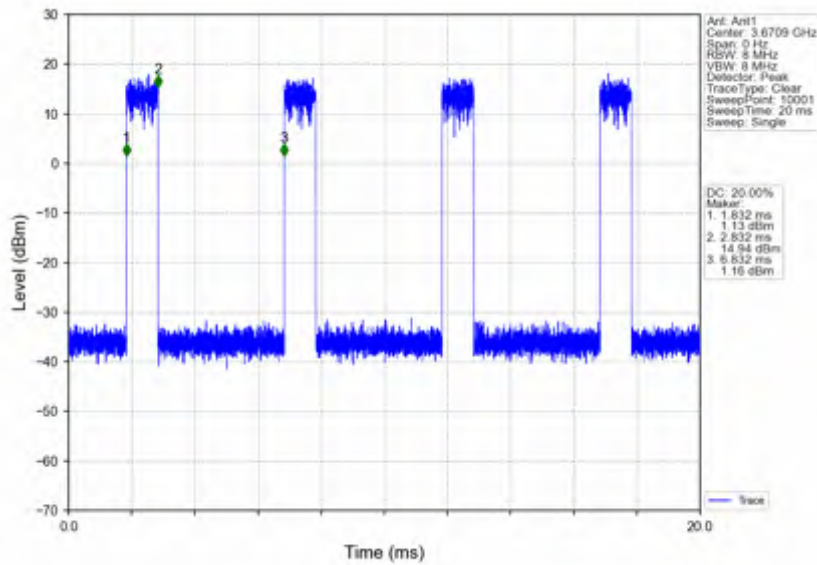
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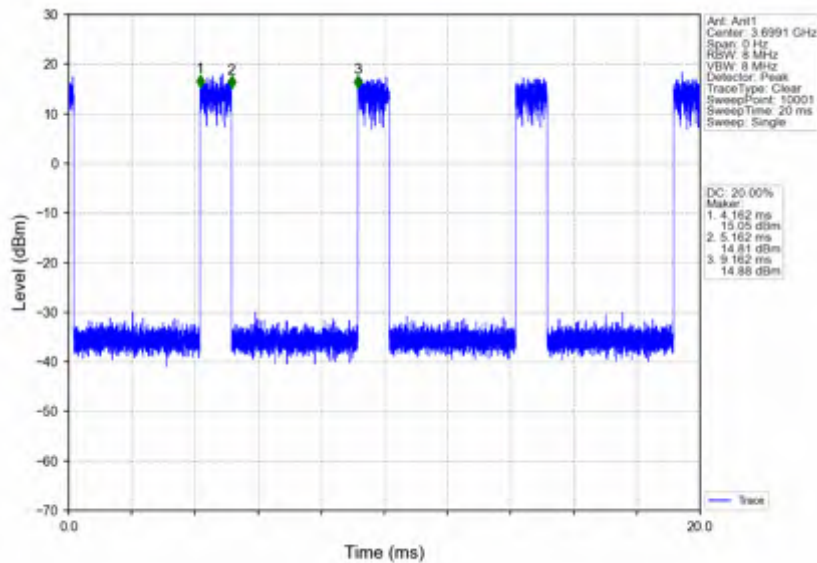
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n78d\_15kHz\_SISO\_NTNV\_30MHz\_DFT-s-OFDM PI/2 BPSK\_3684.99MHz\_Inner\_1RB\_Left



n78d\_15kHz\_SISO\_NTNV\_30MHz\_DFT-s-OFDM PI/2 BPSK\_3684.99MHz\_Inner\_1RB\_Right



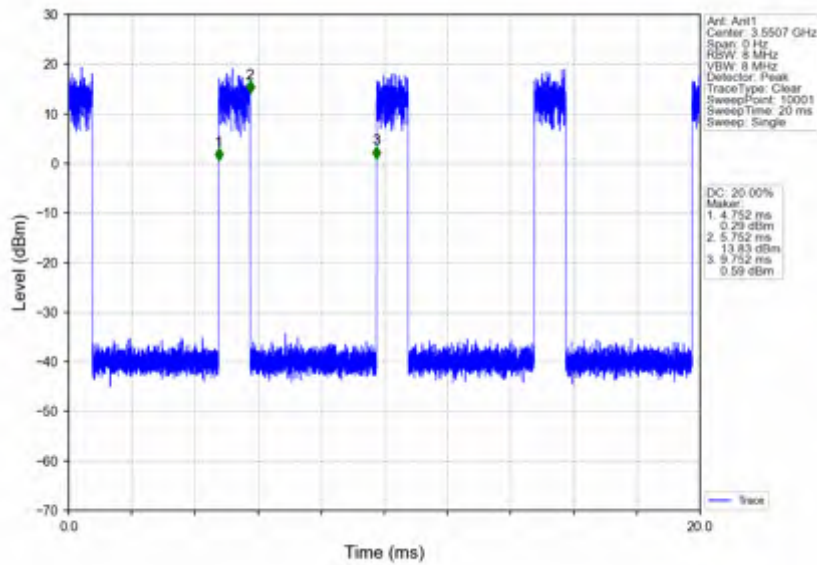
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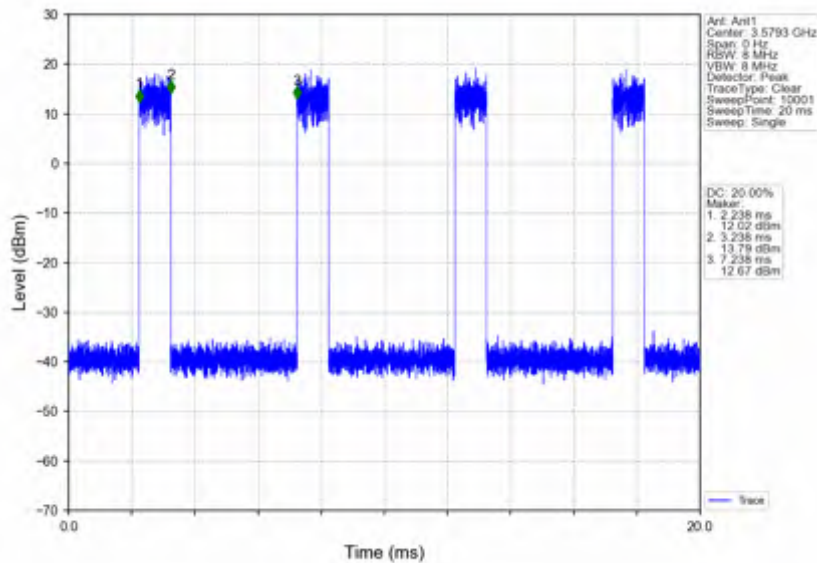
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n78d\_15kHz\_SISO\_NTNV\_30MHz\_DFT-s-OFDM QPSK\_3565.005MHz\_Edge\_1RB\_Left



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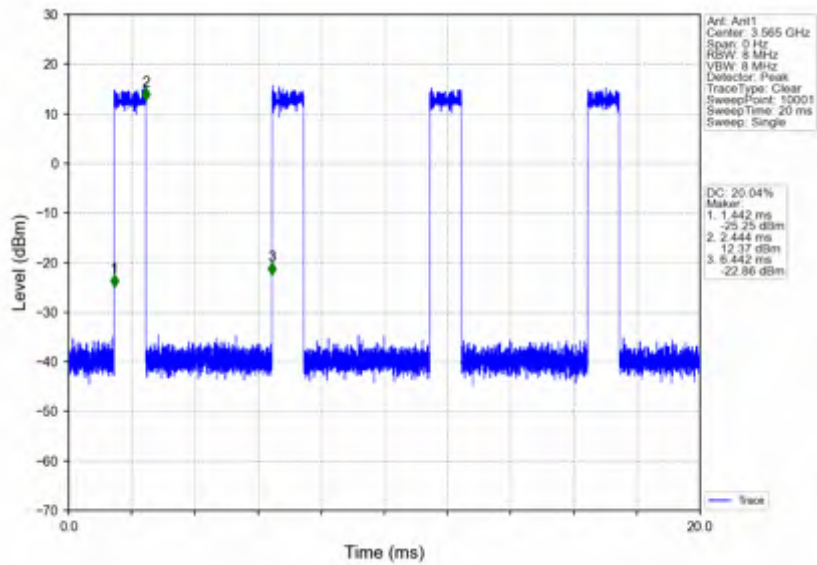
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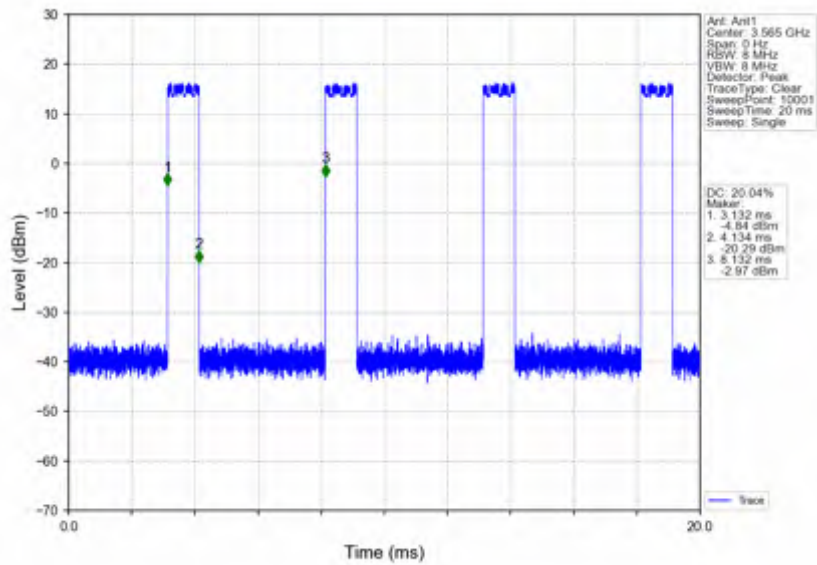
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n78d\_15kHz\_SISO\_NTNV\_30MHz\_DFT-s-OFDM QPSK\_3565.005MHz\_Outer\_Full



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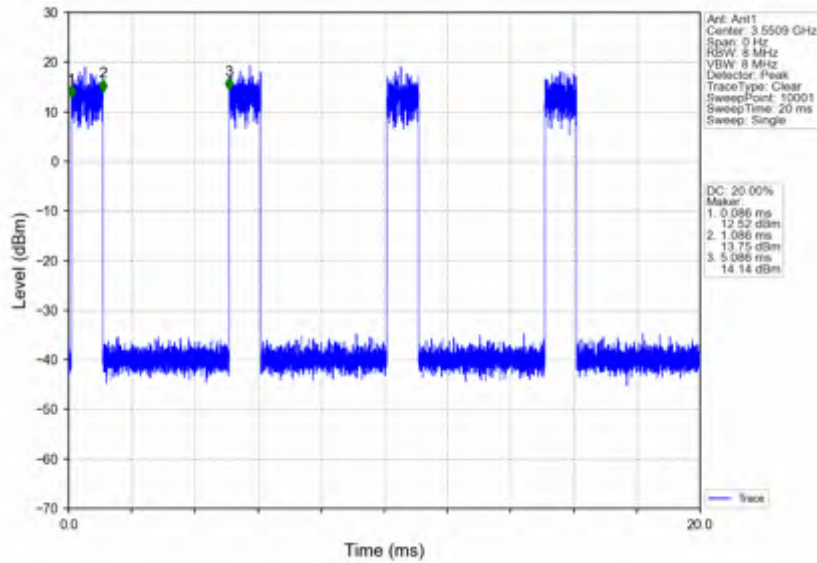


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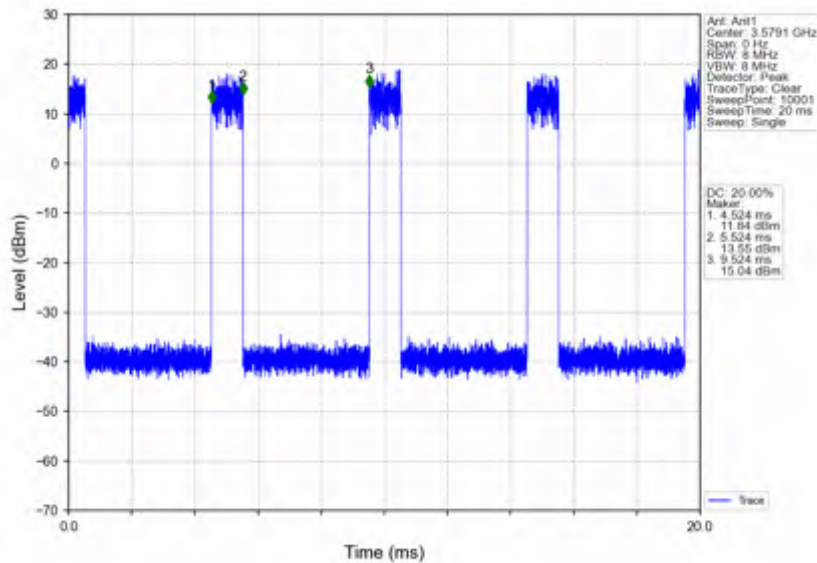
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n78d\_15kHz\_SISO\_NTNV\_30MHz\_DFT-s-OFDM QPSK\_3565.005MHz\_Inner\_1RB\_Left



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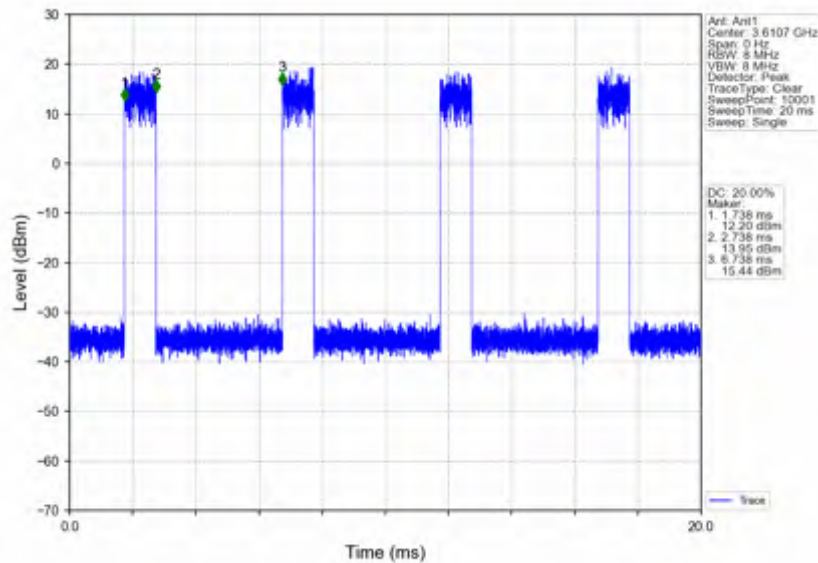
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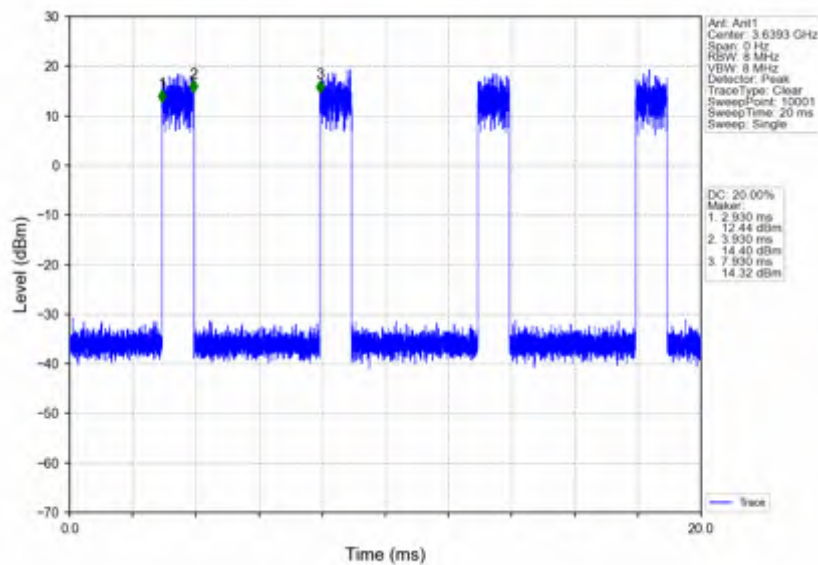
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n78d\_15kHz\_SISO\_NTV\_30MHz\_DFT-s-OFDM QPSK\_3625.005MHz\_Edge\_1RB\_Left



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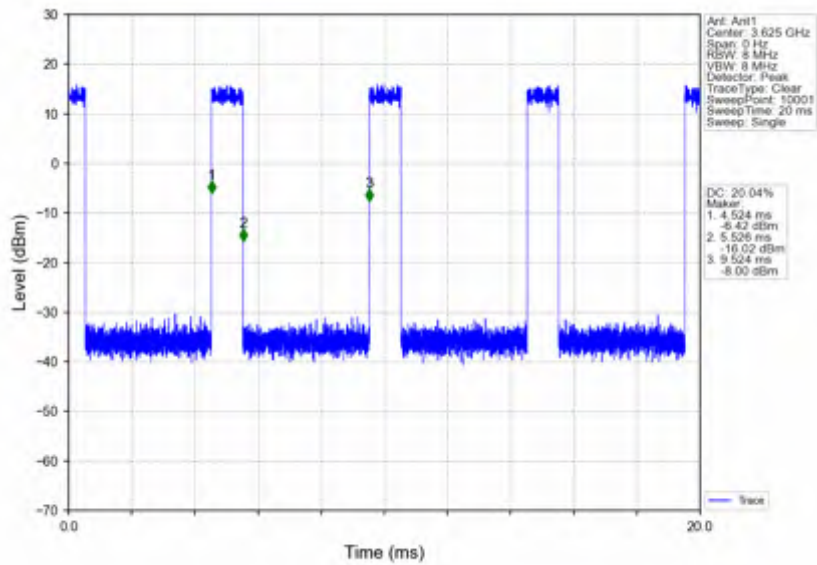
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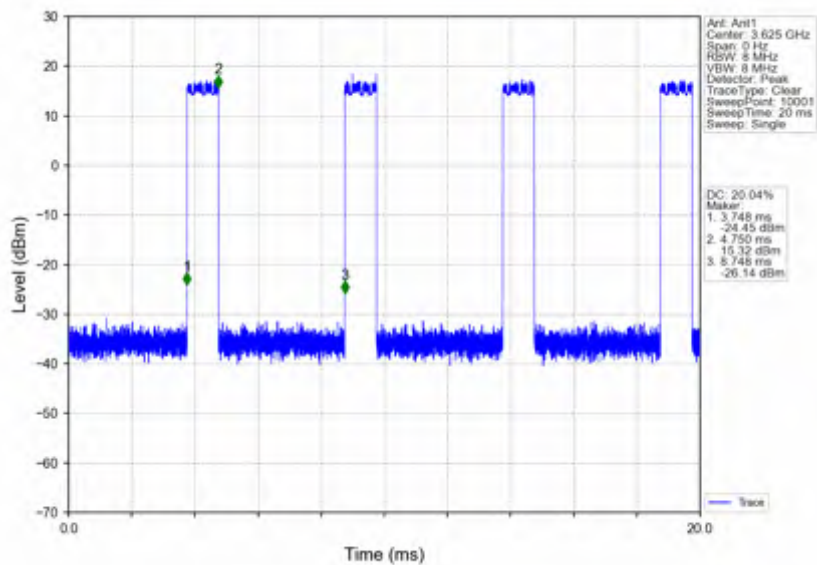
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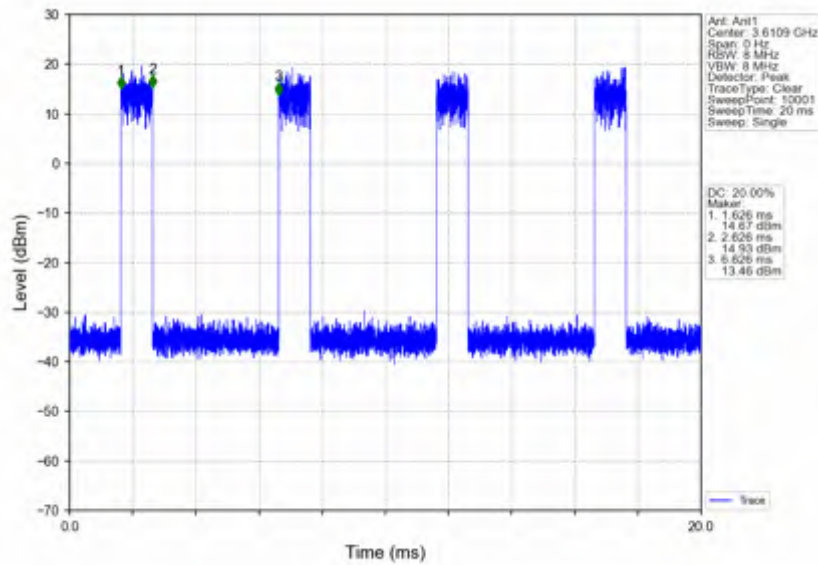
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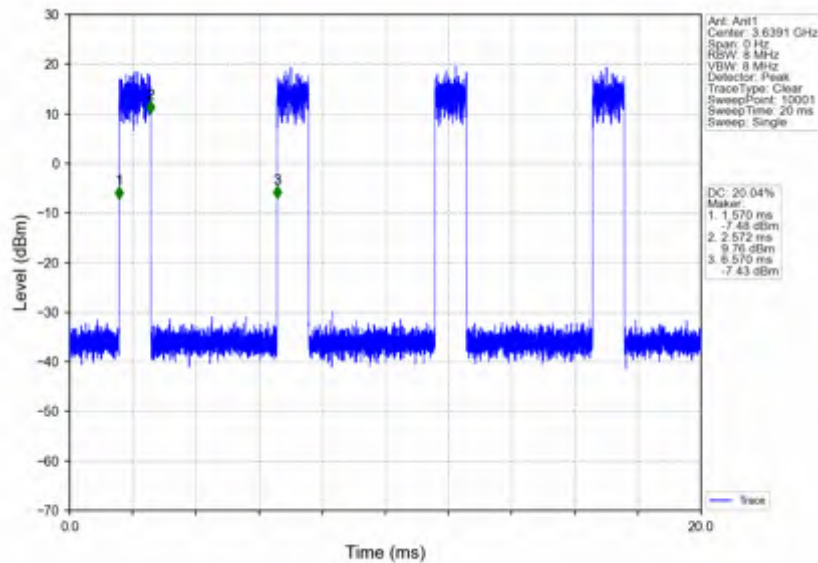
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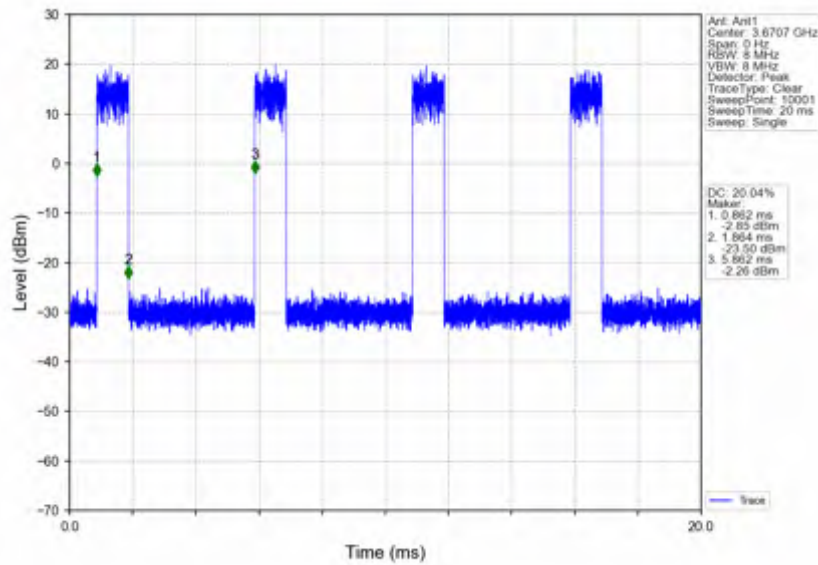
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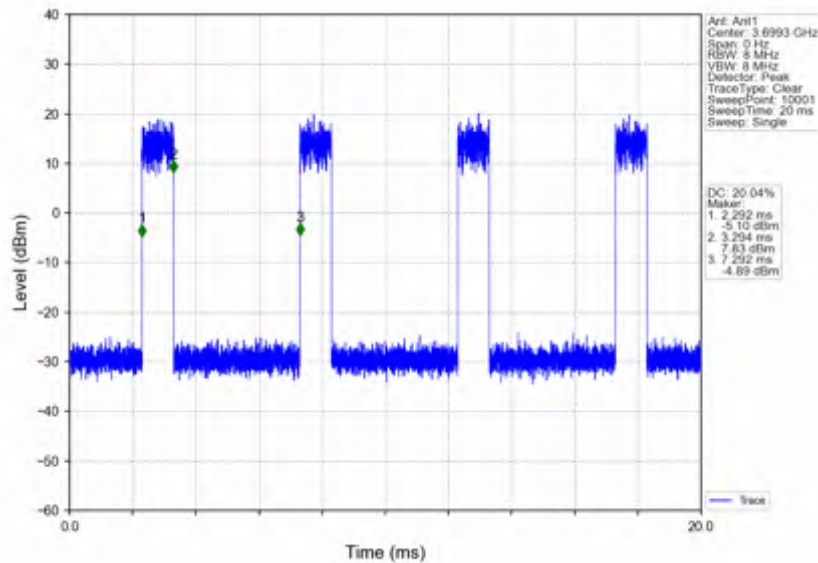
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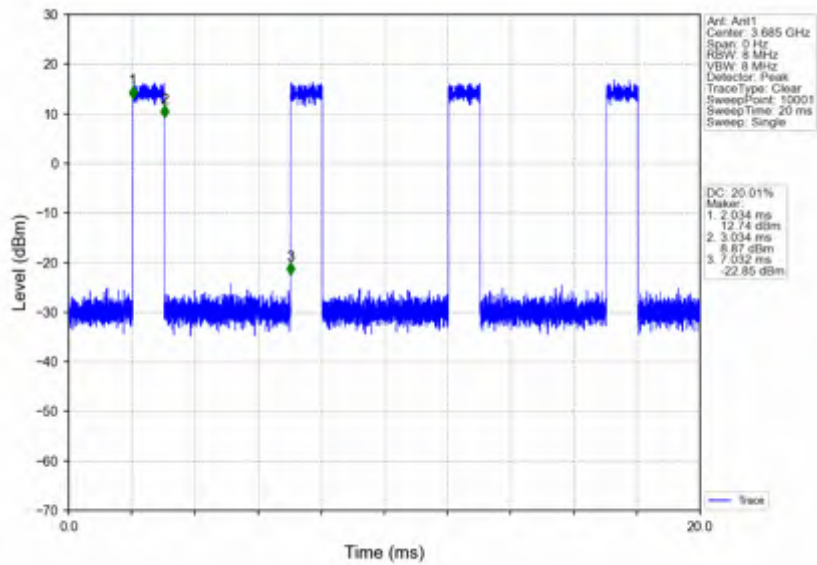
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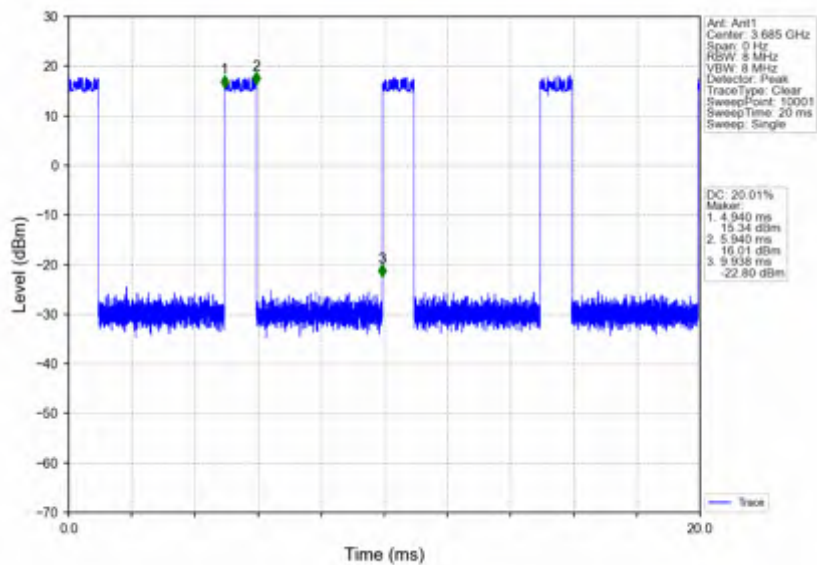
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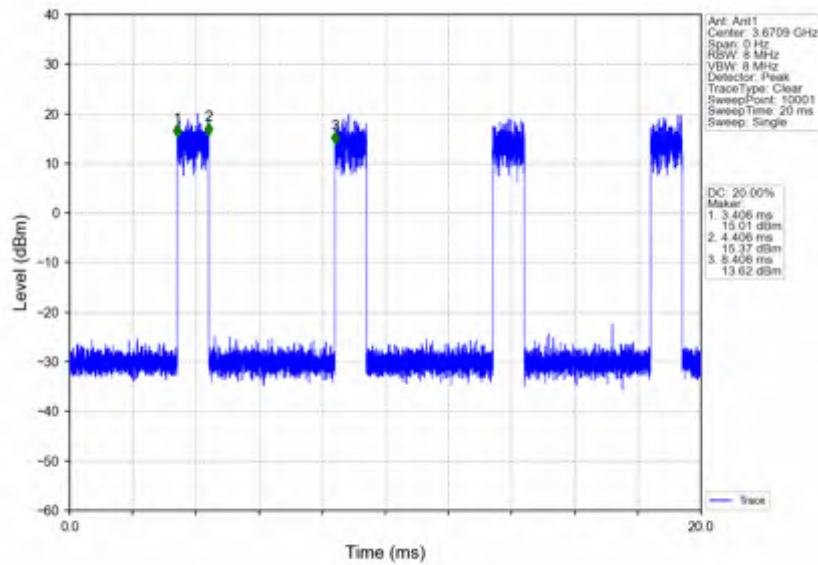


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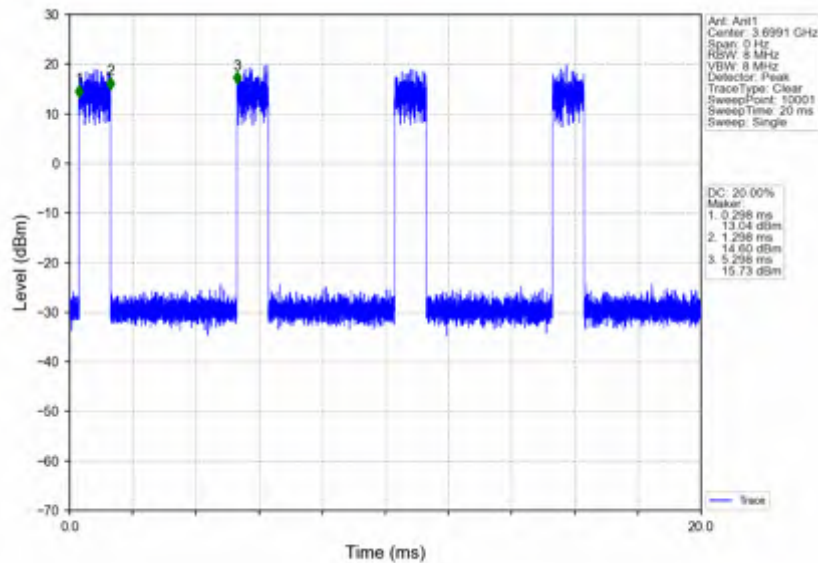
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n78d\_15kHz\_SISO\_NTNV\_30MHz\_DFT-s-OFDM QPSK\_3684.99MHz\_Inner\_1RB\_Left



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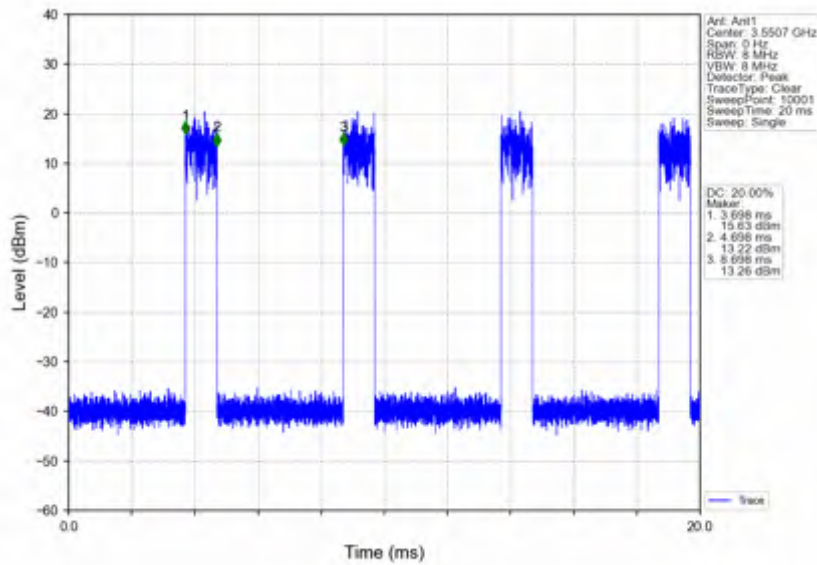


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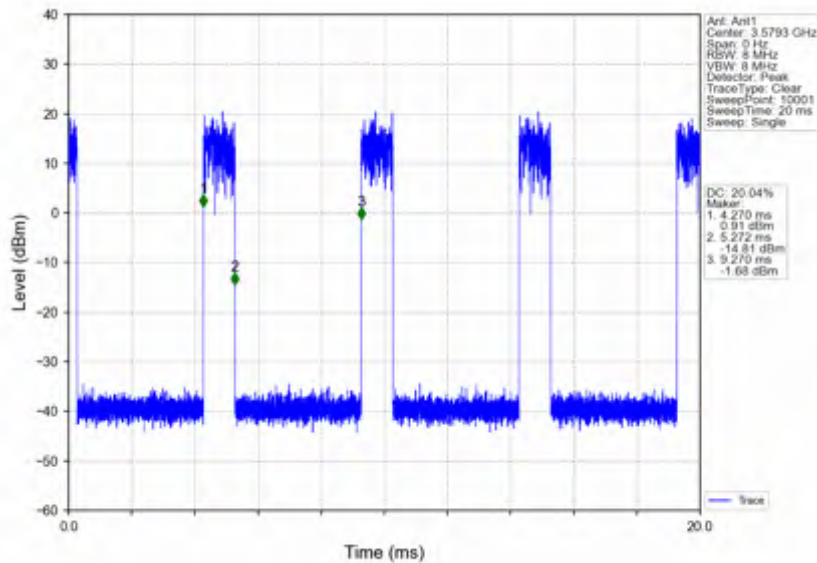
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n78d\_15kHz\_SISO\_NTNV\_30MHz\_DFT-s-OFDM 16 QAM\_3565.005MHz\_Edge\_1RB\_Left



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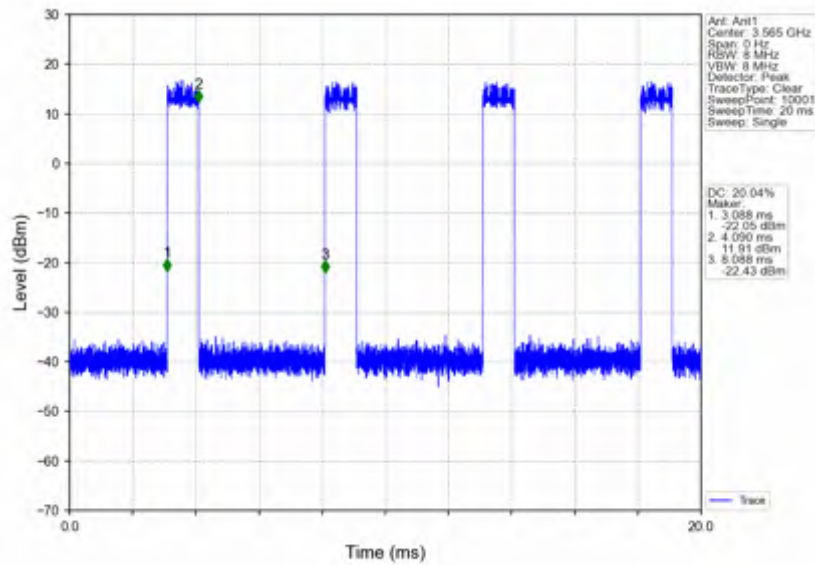


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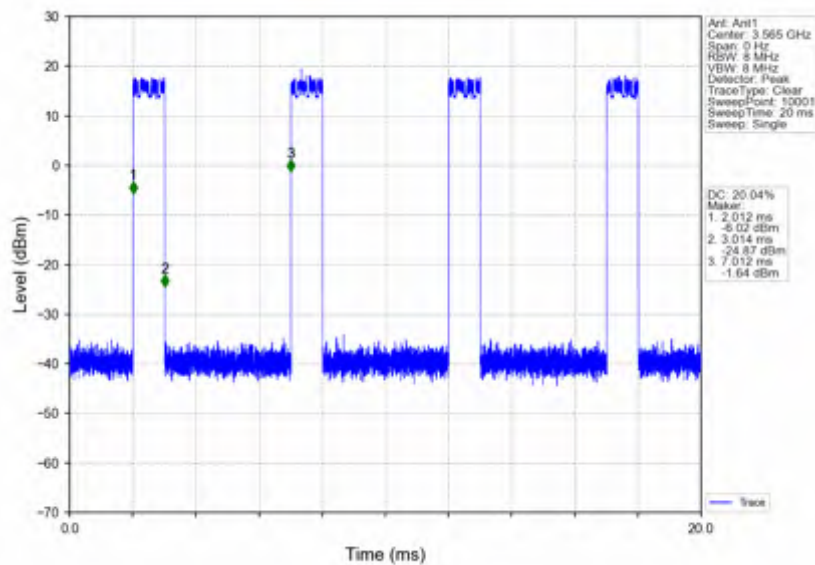
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n78d\_15kHz\_SISO\_NTNV\_30MHz\_DFT-s-OFDM\_16\_QAM\_3565.005MHz\_Outer\_Full



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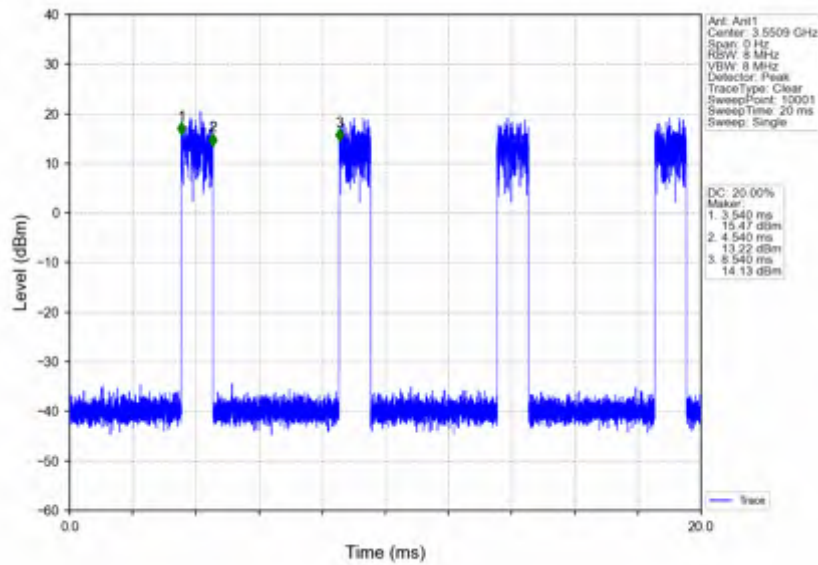
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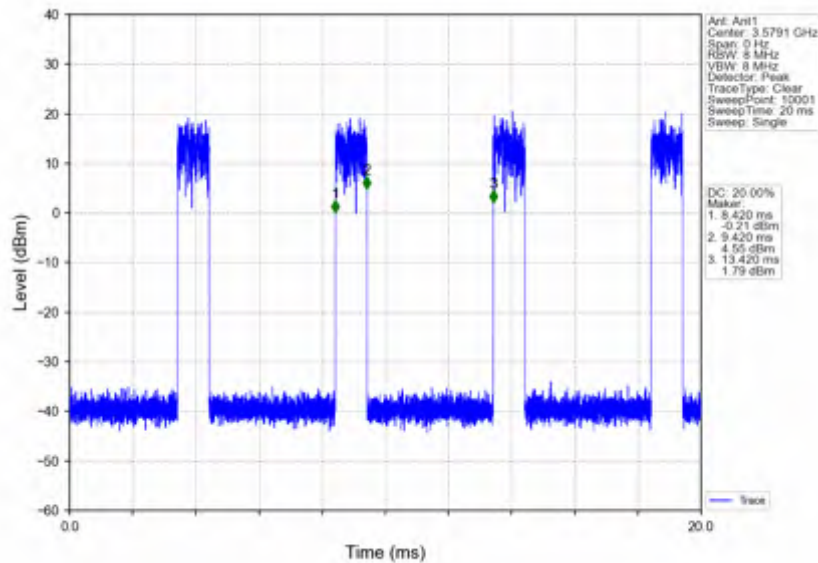
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n78d\_15kHz\_SISO\_NTNV\_30MHz\_DFT-s-OFDM\_16 QAM\_3565.005MHz\_Inner\_1RB\_Left



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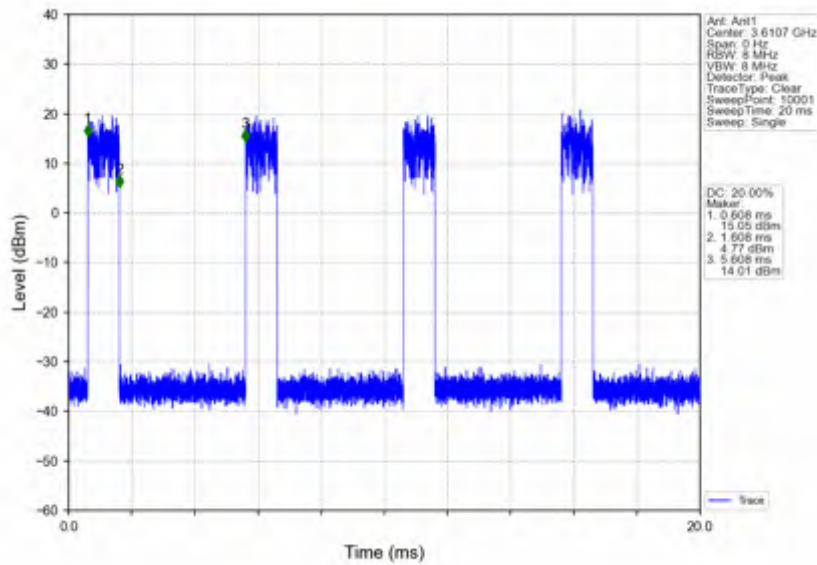
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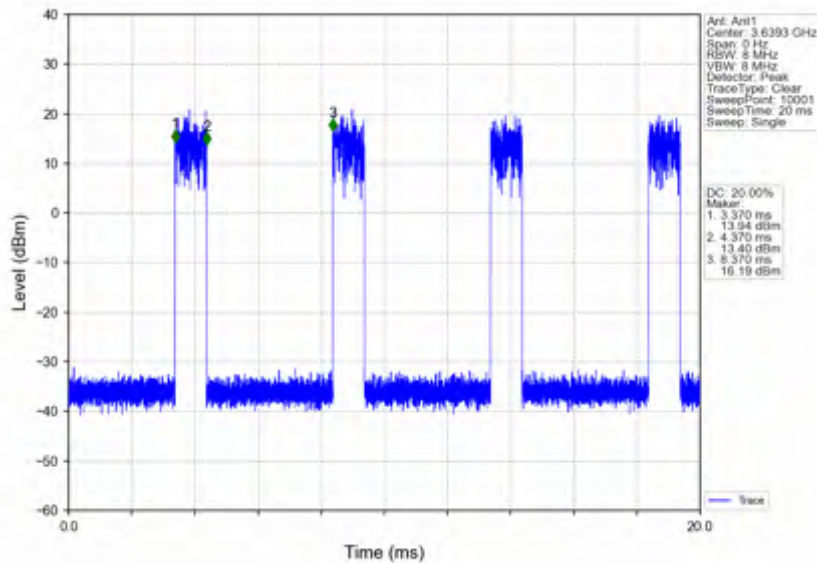
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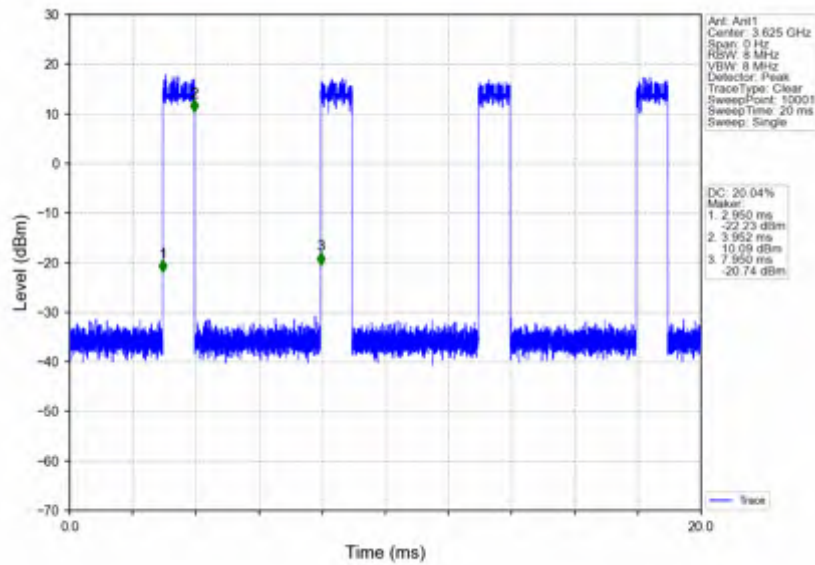


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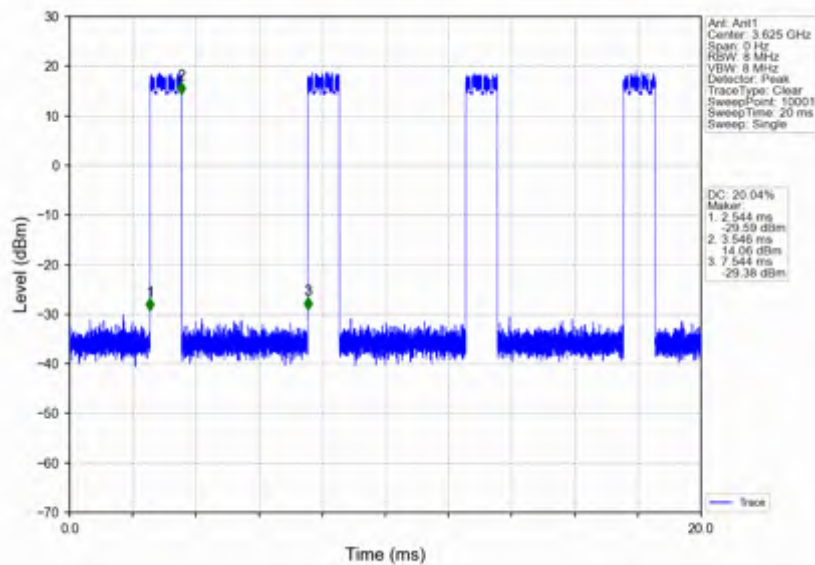
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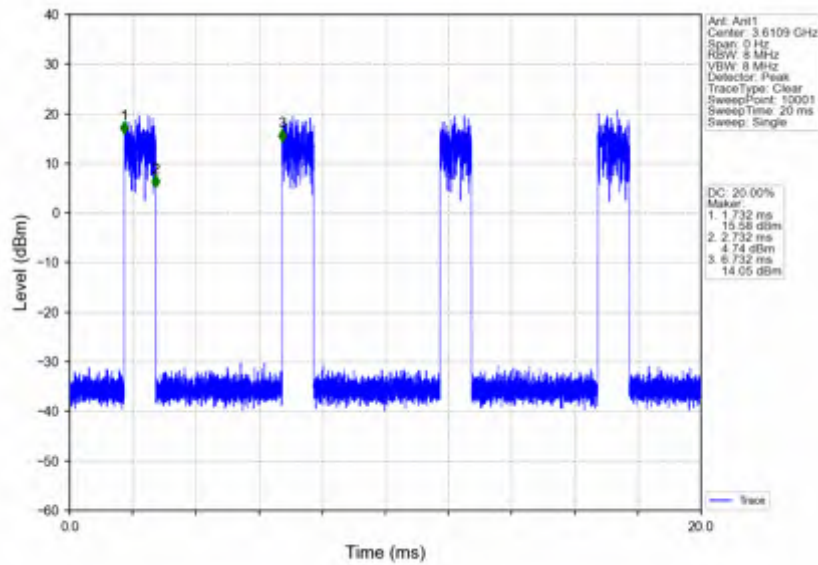
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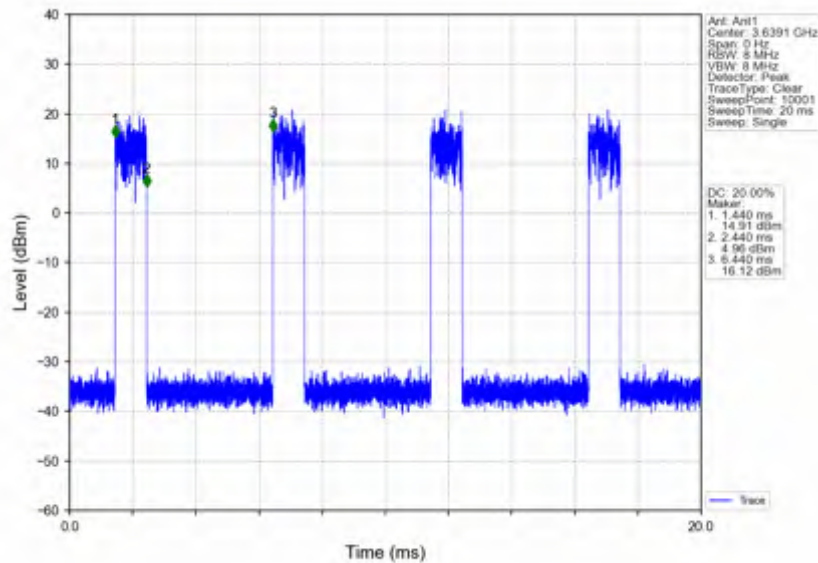
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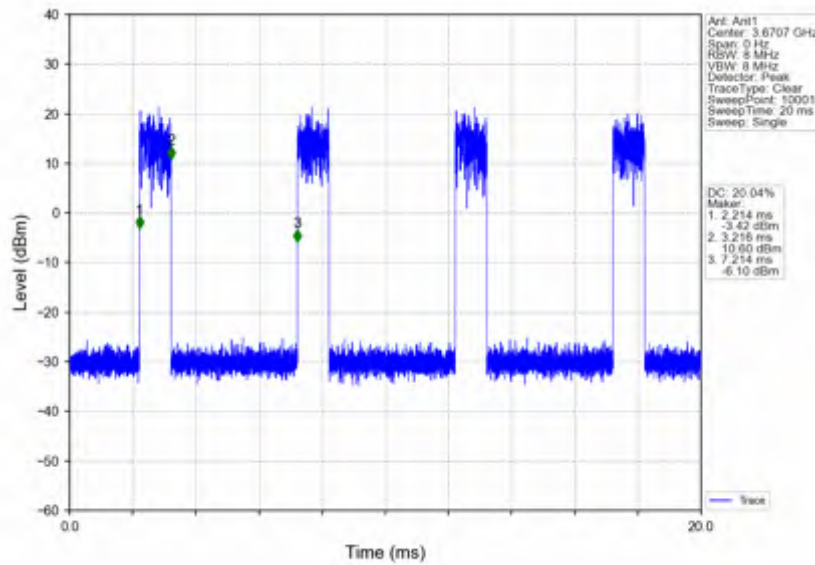


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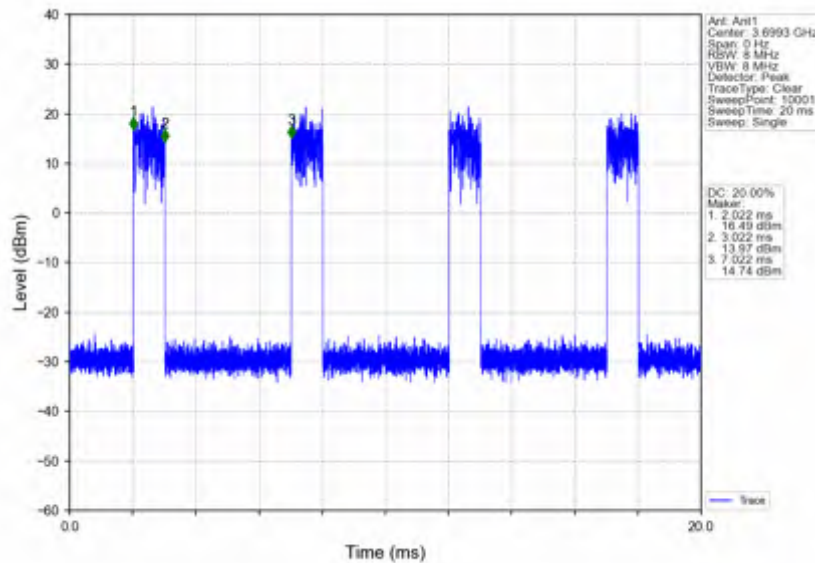
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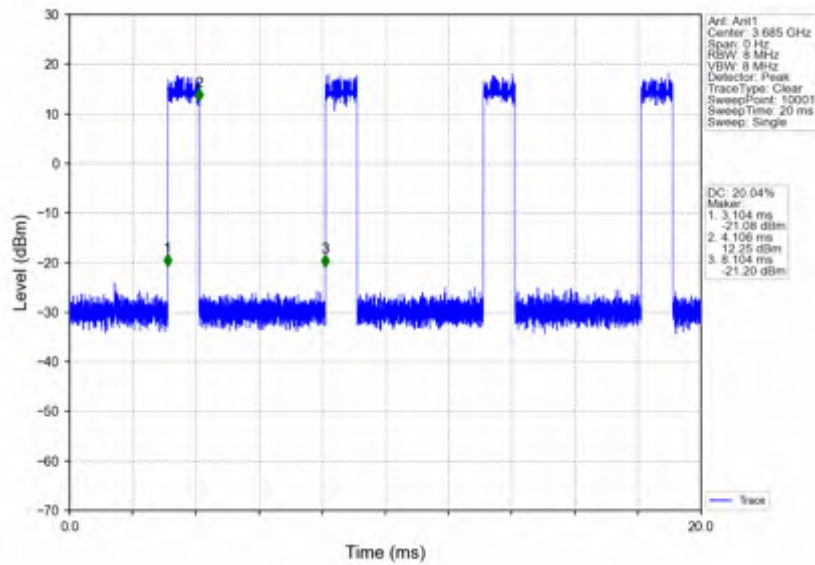
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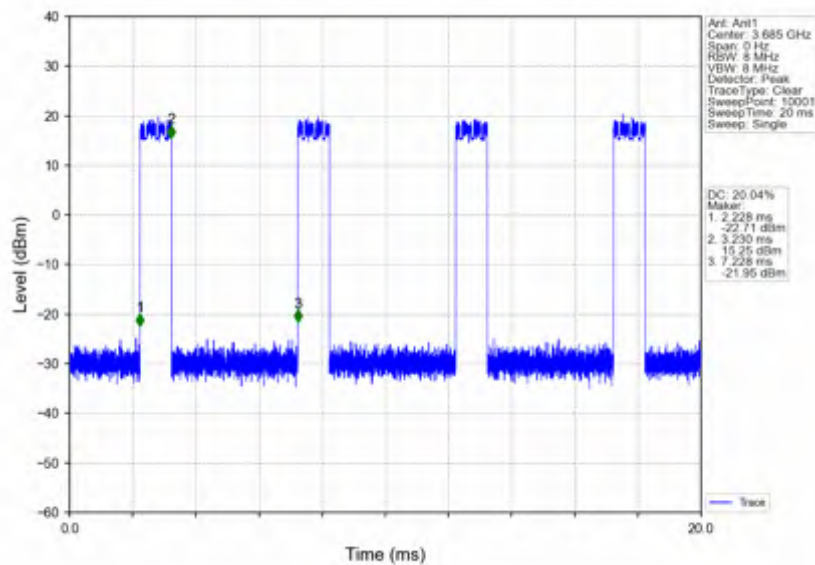
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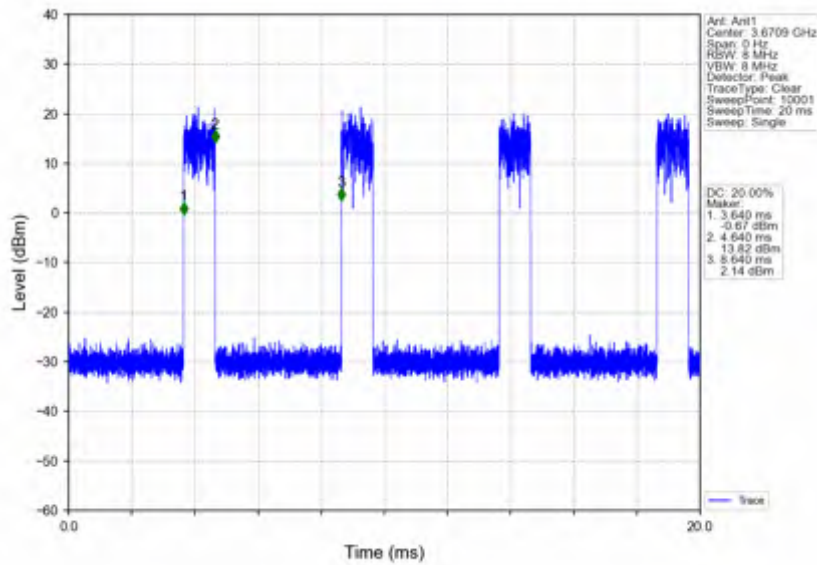
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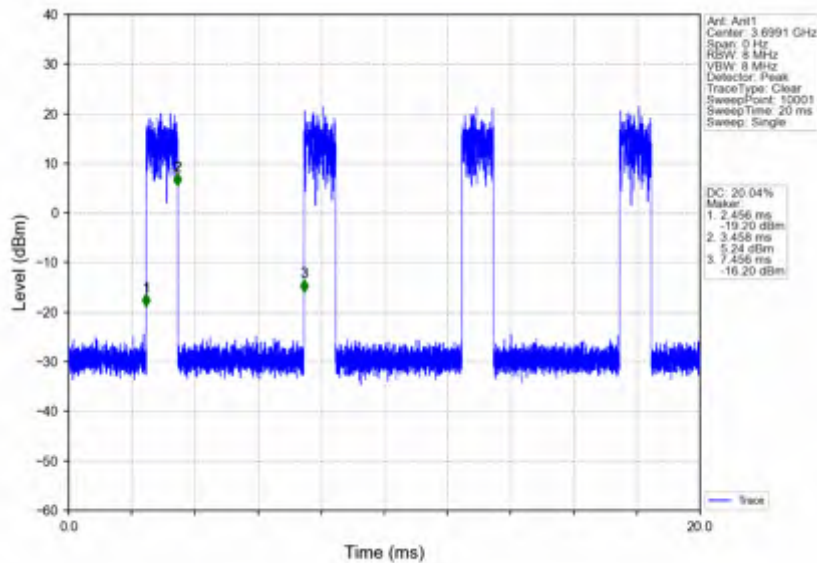
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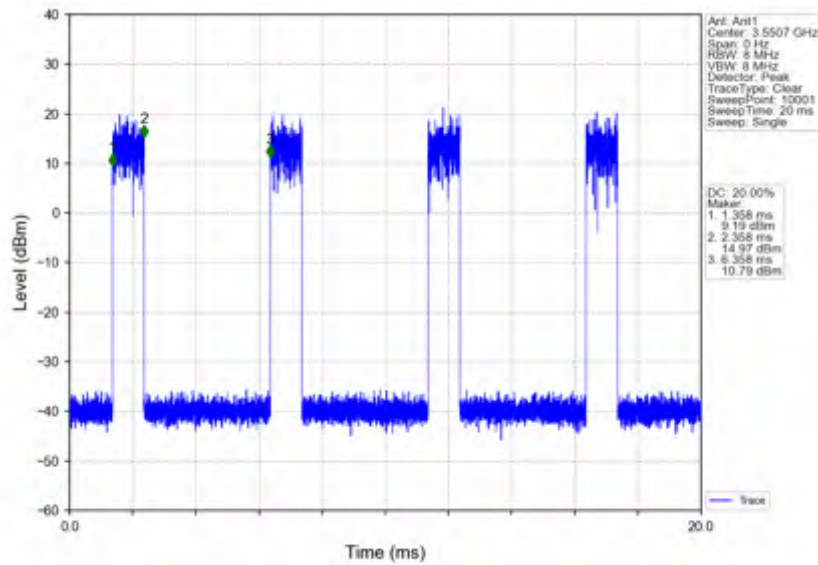


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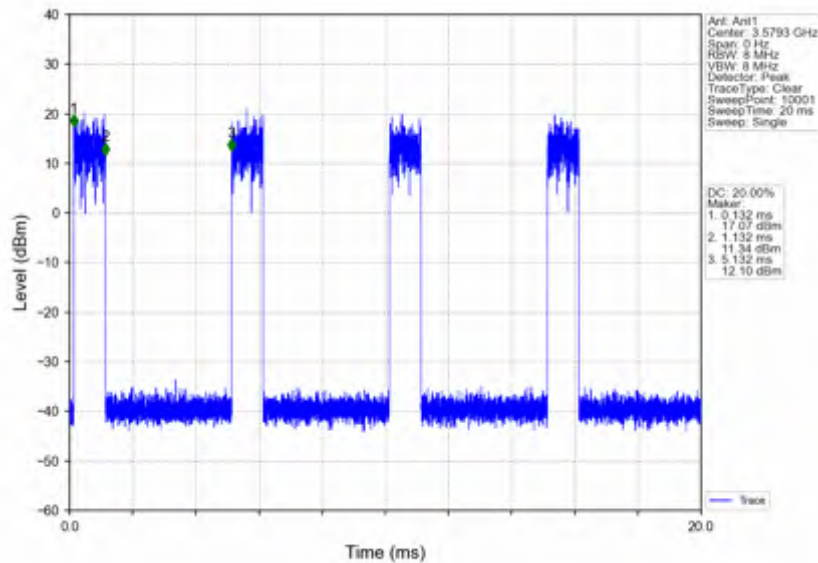
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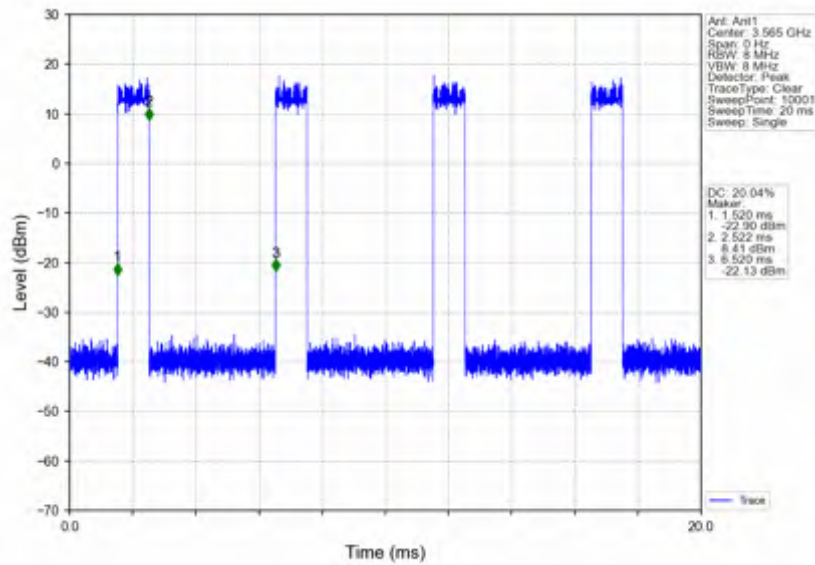


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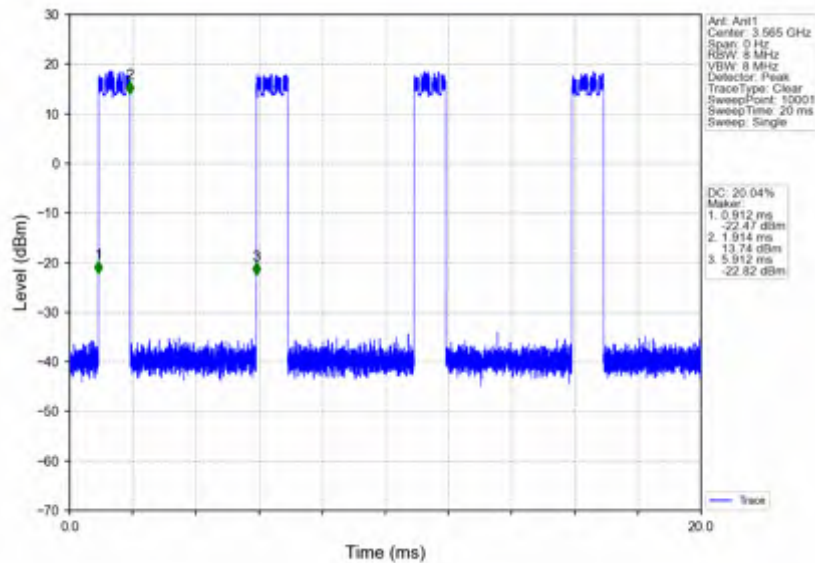
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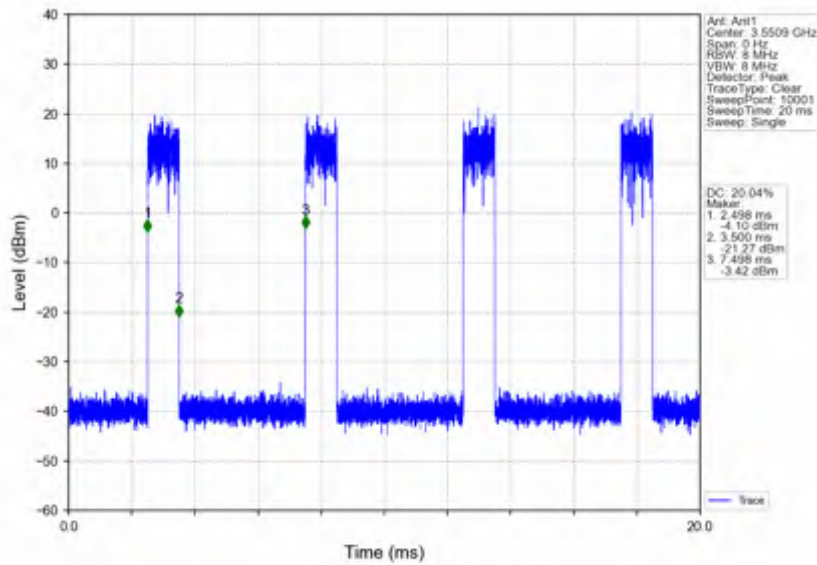
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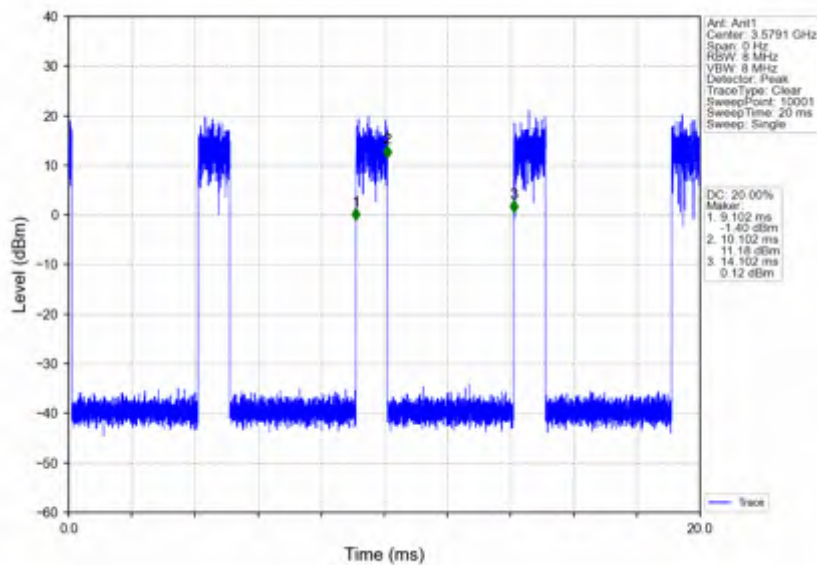
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n78d\_15kHz\_SISO\_NTNV\_30MHz\_DFT-s-OFDM 64 QAM\_3565.005MHz\_Inner\_1RB\_Left



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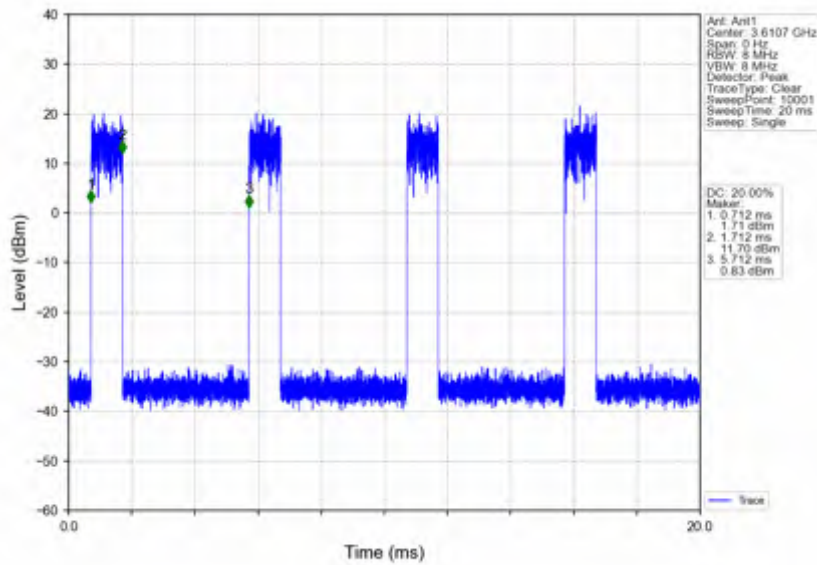
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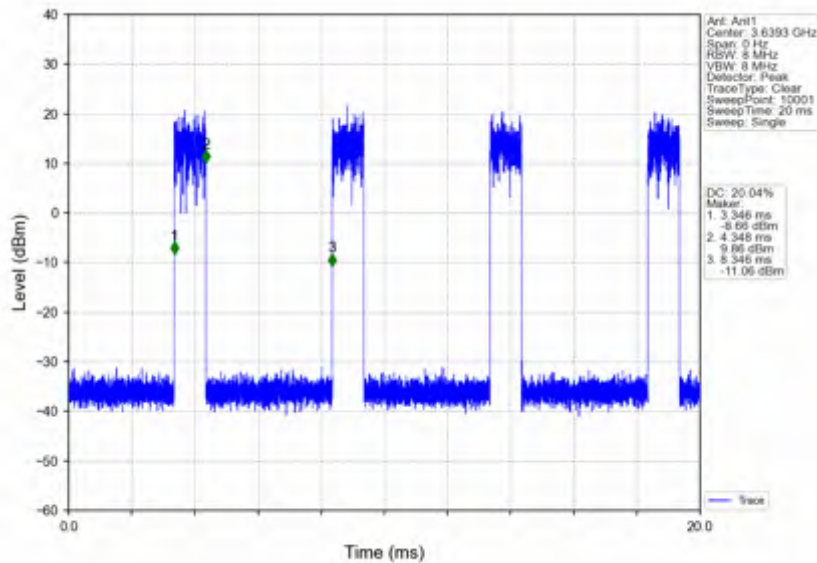
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n78d\_15kHz\_SISO\_NTNV\_30MHz\_DFT-s-OFDM 64 QAM\_3625.005MHz\_Edge\_1RB\_Left



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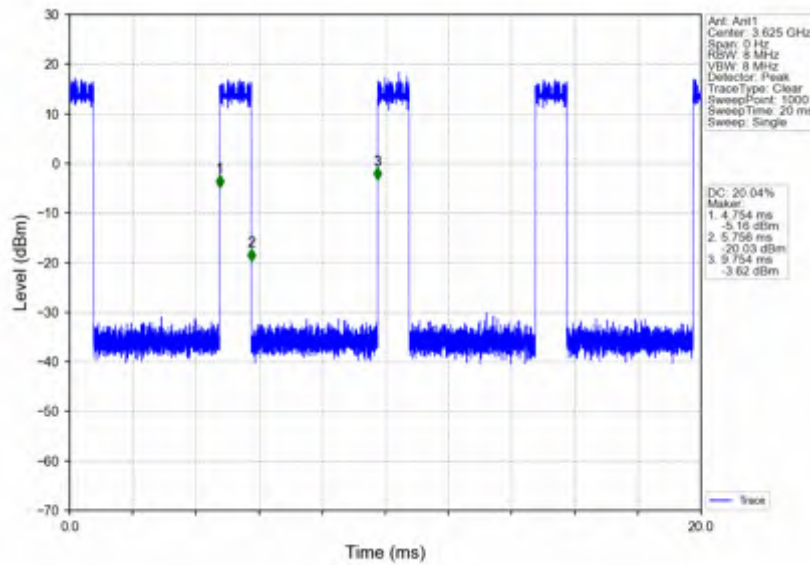


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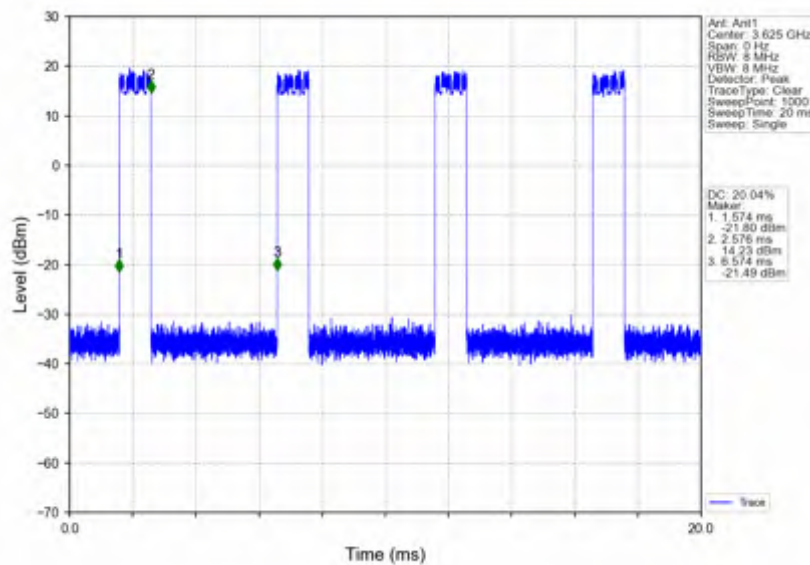
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n78d\_15kHz\_SISO\_NTNV\_30MHz\_DFT-s-OFDM 64 QAM\_3625.005MHz\_Outer\_Full



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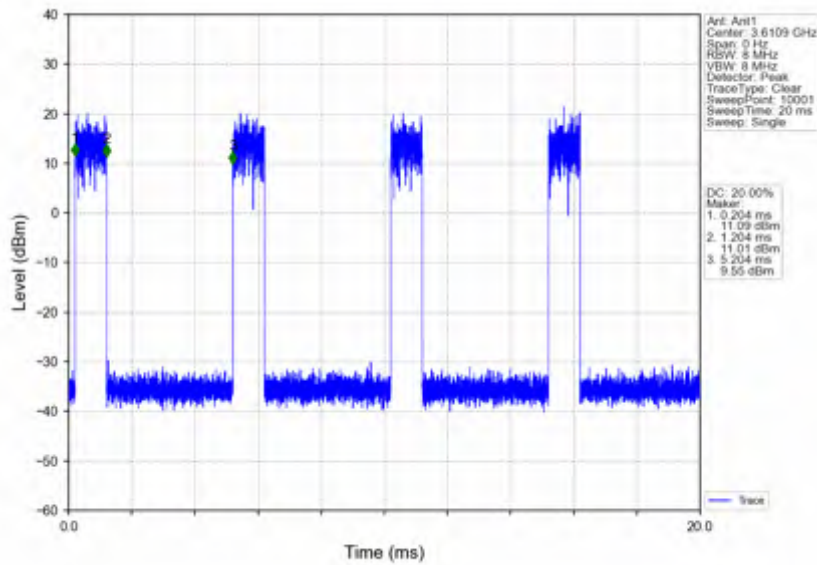
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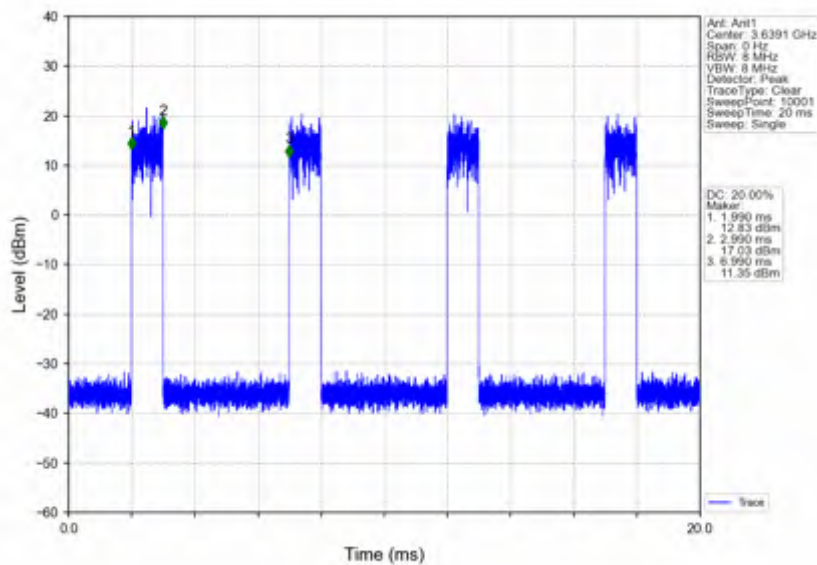
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n78d\_15kHz\_SISO\_NTNV\_30MHz\_DFT-s-OFDM 64 QAM\_3625.005MHz\_Inner\_1RB\_Left



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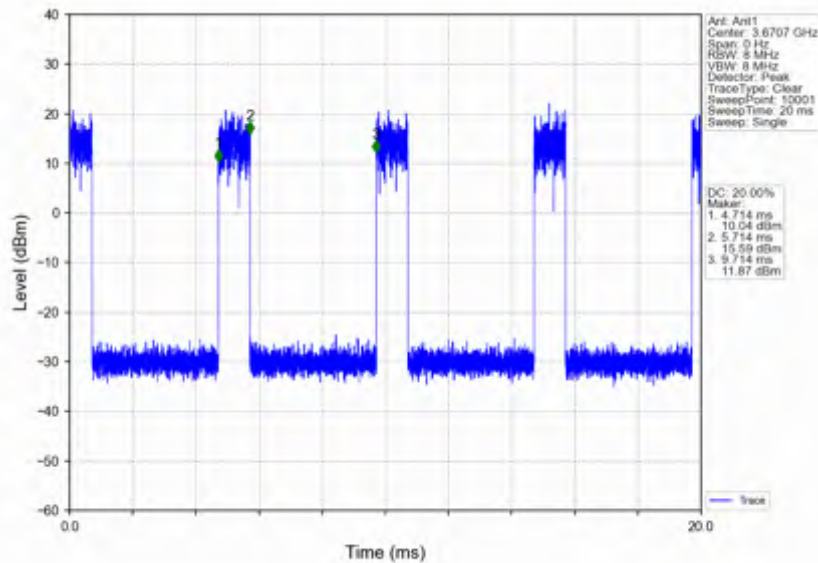


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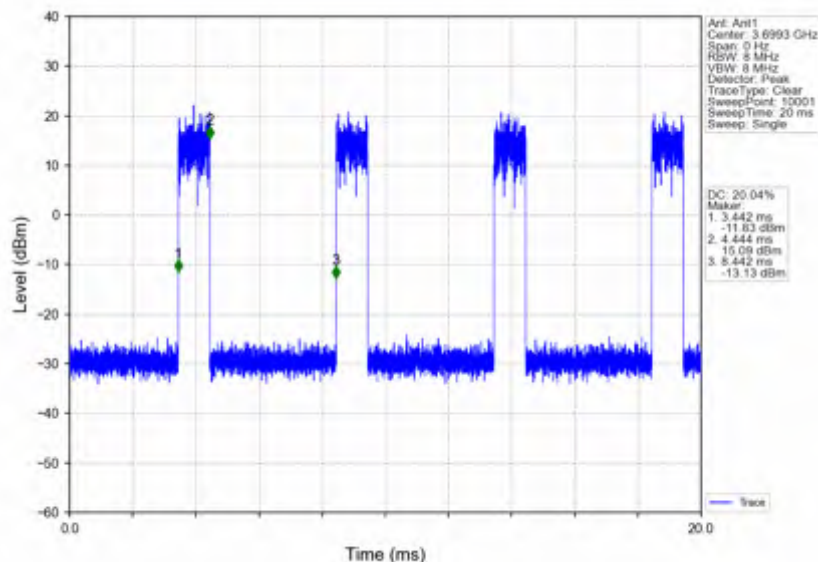
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n78d\_15kHz\_SISO\_NTNV\_30MHz\_DFT-s-OFDM 64 QAM\_3684.99MHz\_Edge\_1RB\_Left



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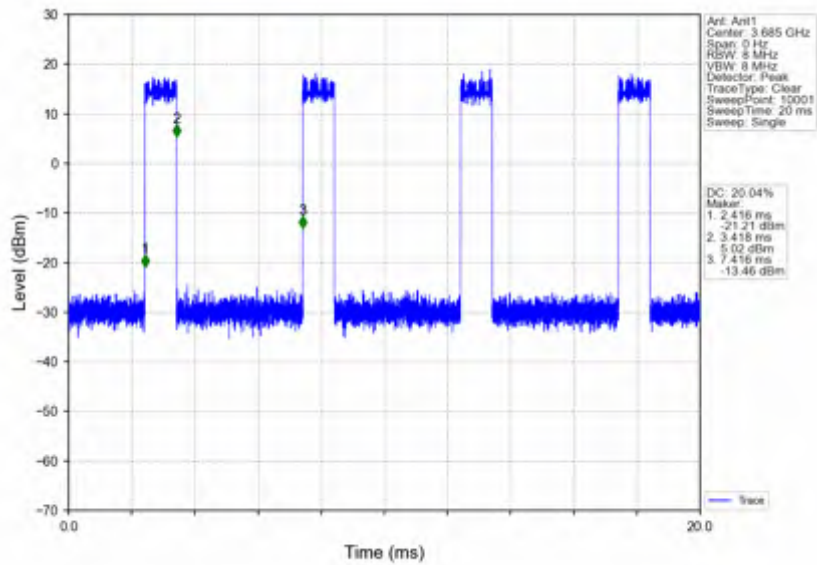


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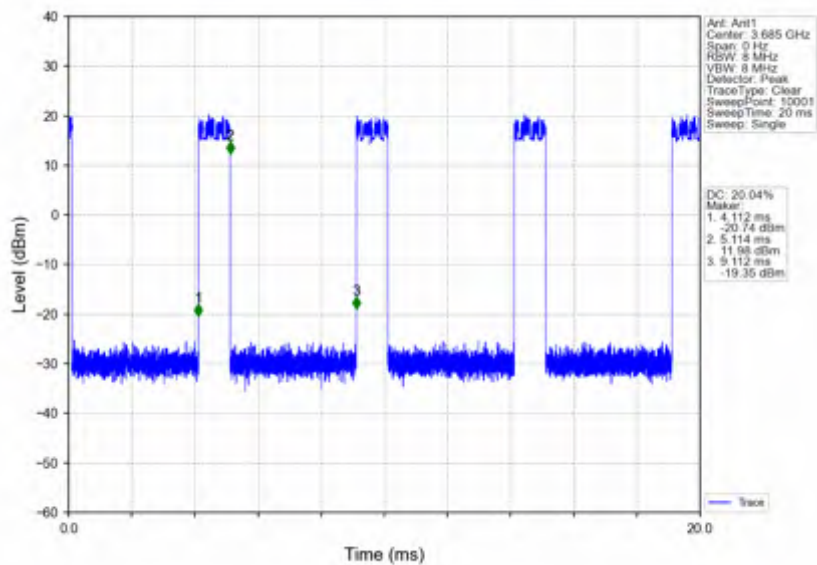
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n78d\_15kHz\_SISO\_NTNV\_30MHz\_DFT-s-OFDM 64 QAM\_3684.99MHz\_Outer\_Full



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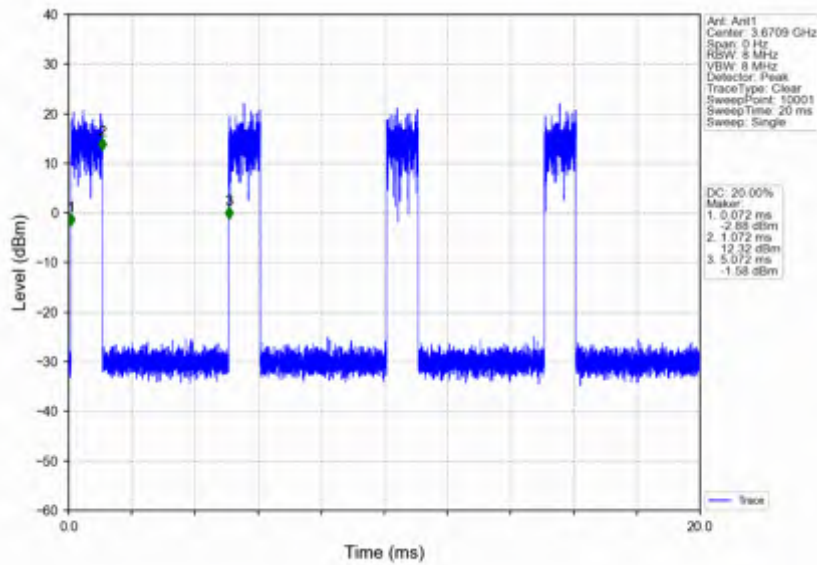


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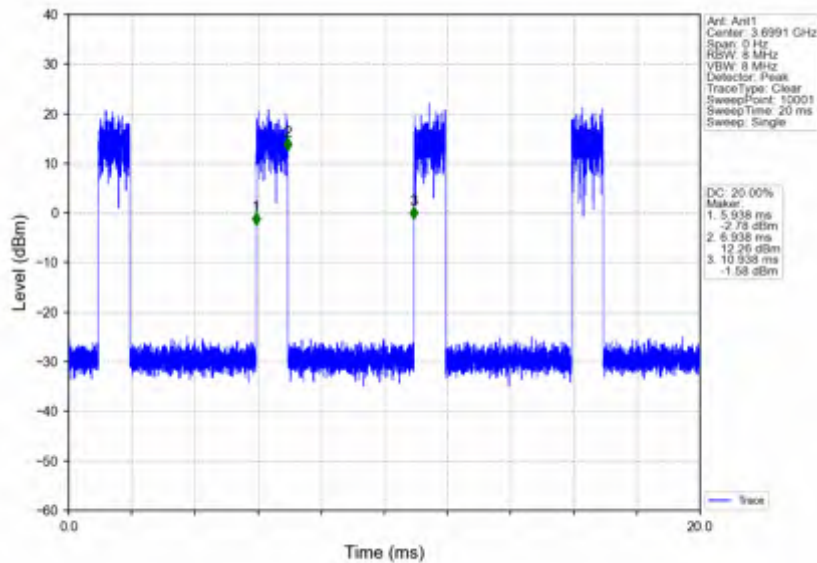
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n78d\_15kHz\_SISO\_NTNV\_30MHz\_DFT-s-OFDM 64 QAM\_3684.99MHz\_Inner\_1RB\_Left



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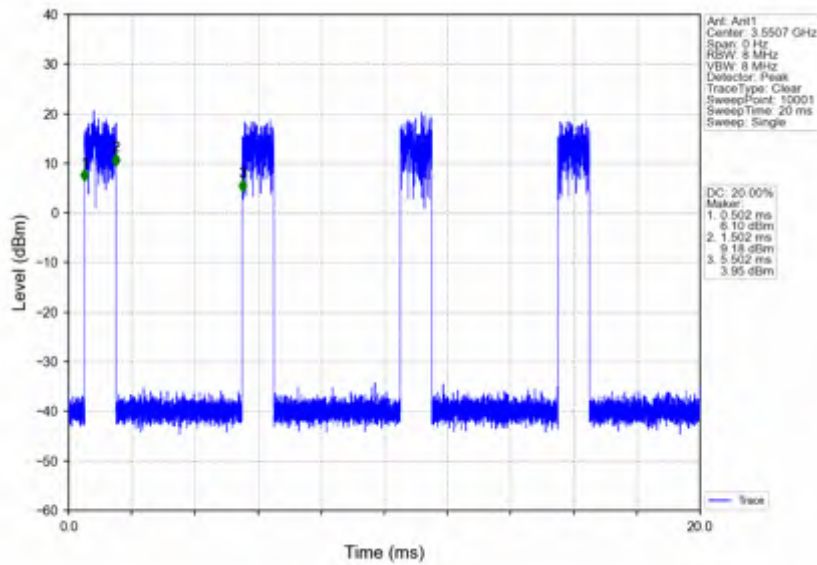


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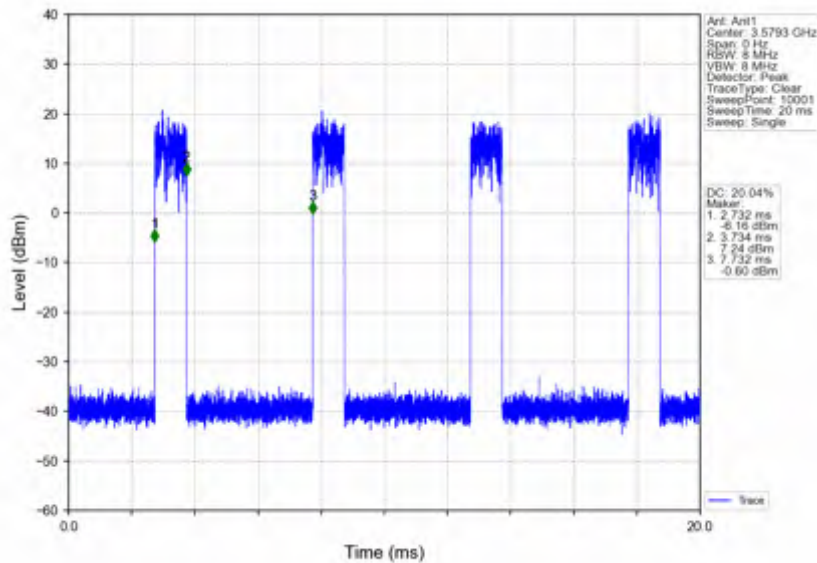
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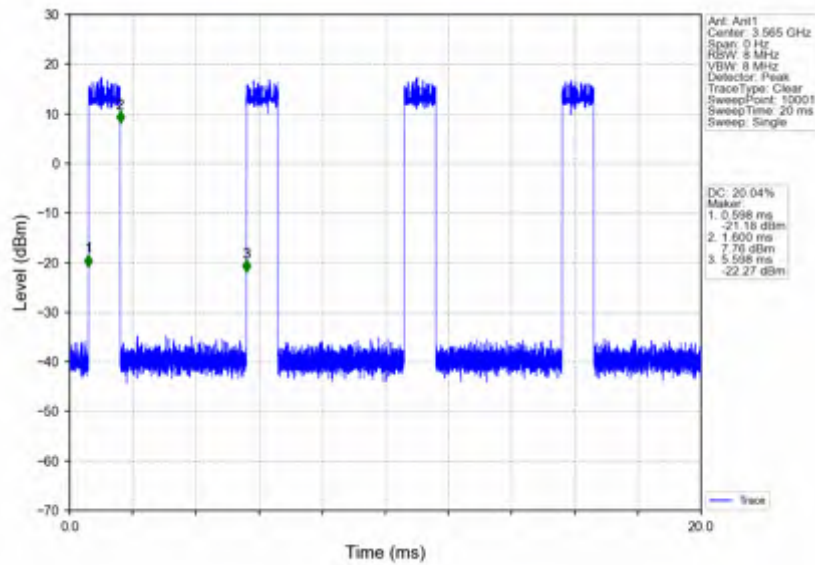


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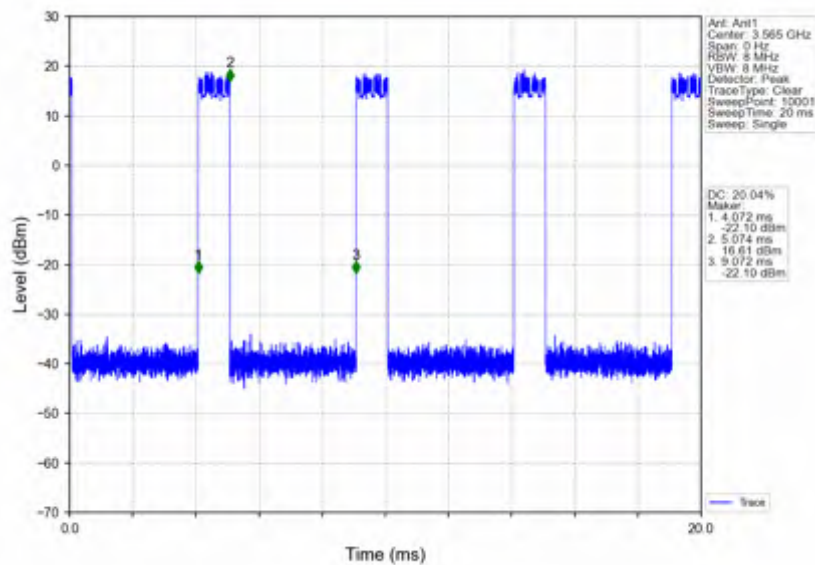
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n78d\_15kHz\_SISO\_NTNV\_30MHz\_DFT-s-OFDM 256 QAM\_3565.005MHz\_Outer\_Full



n78d\_15kHz\_SISO\_NTNV\_30MHz\_DFT-s-OFDM 256 QAM\_3565.005MHz\_Inner\_Full



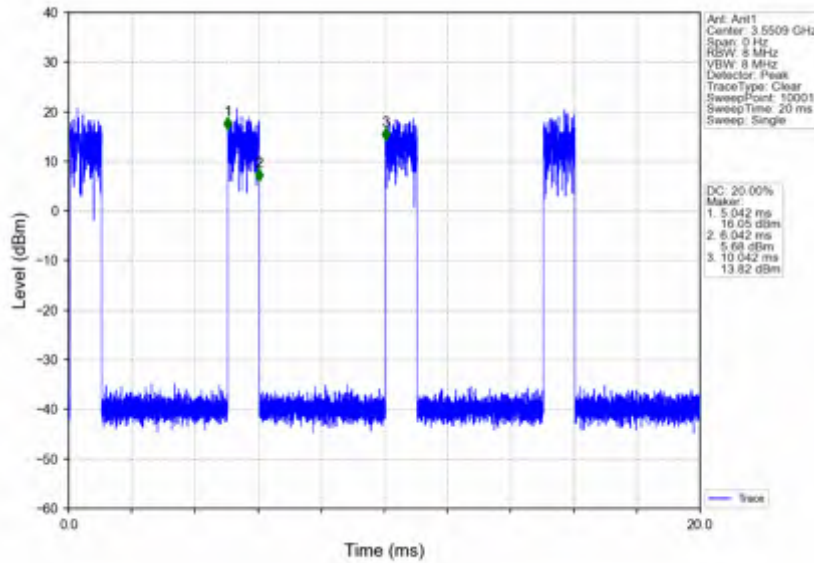
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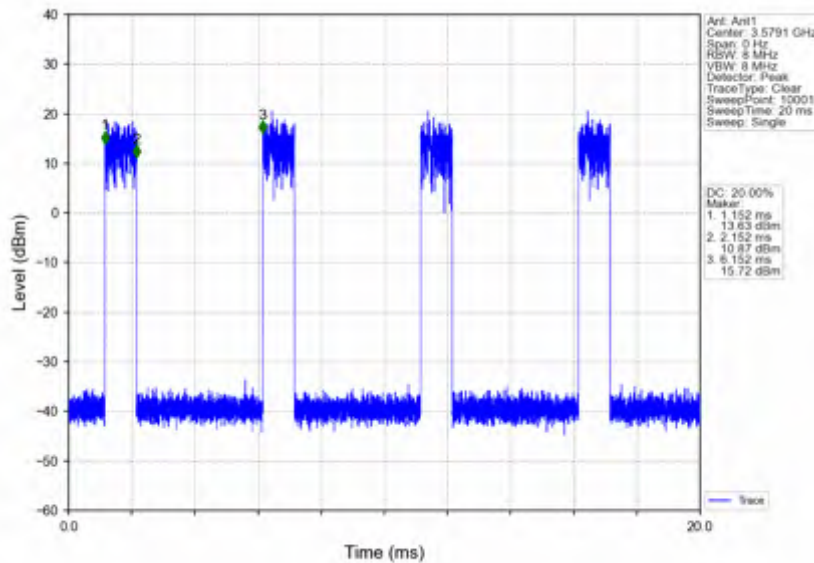
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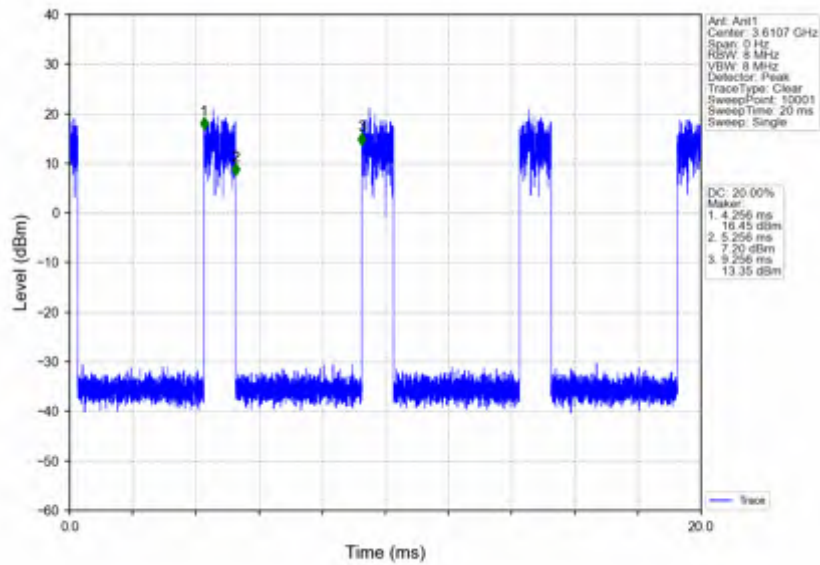


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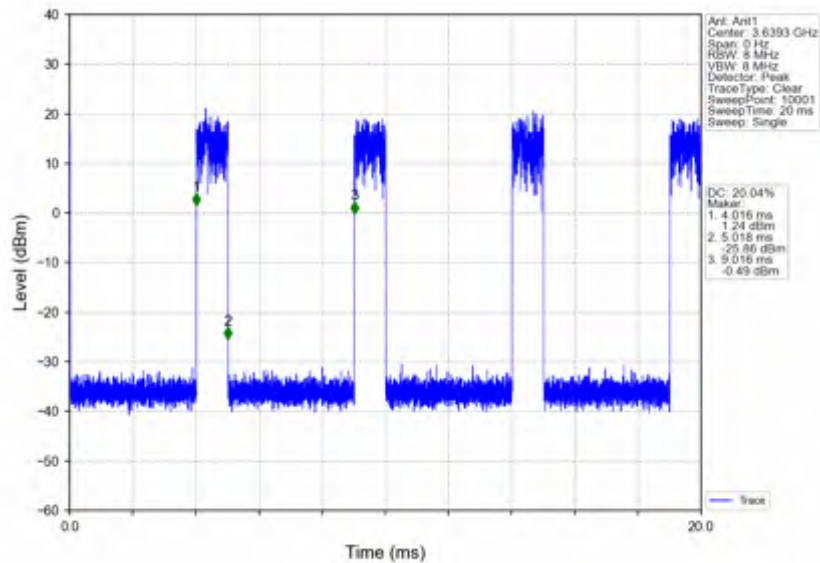
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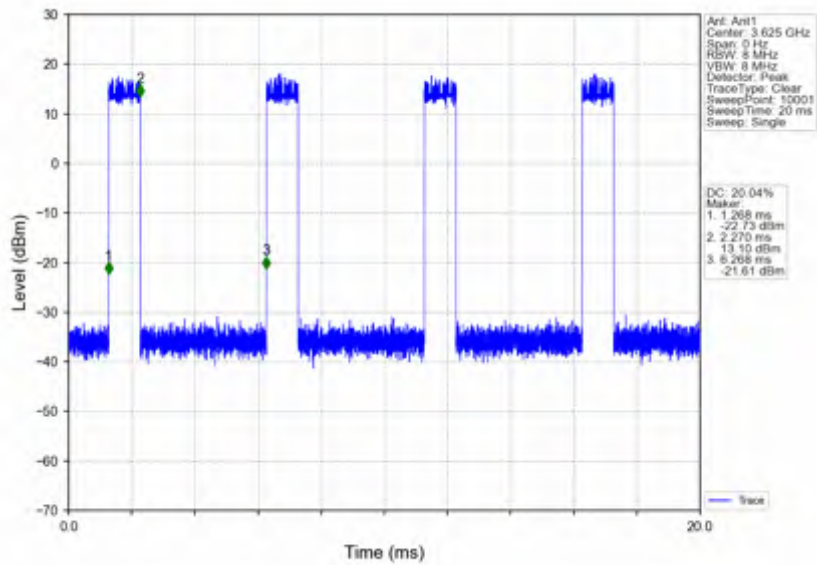
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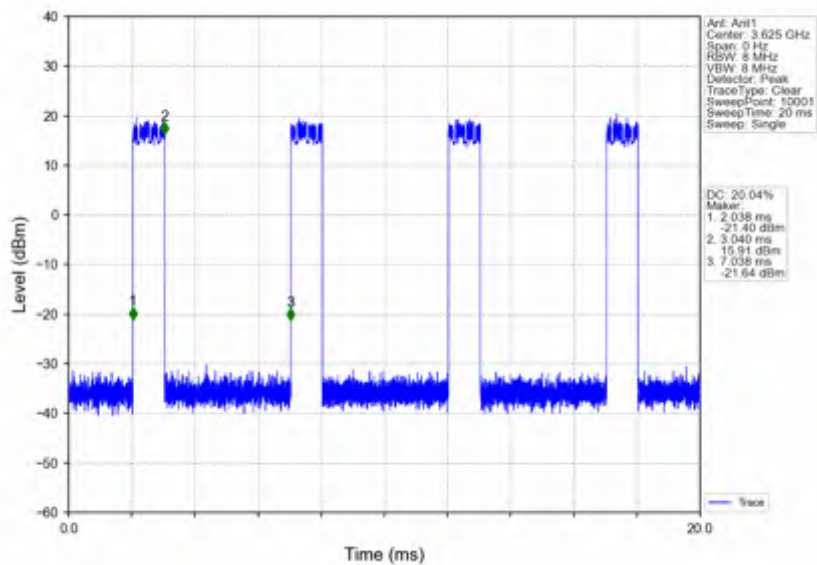
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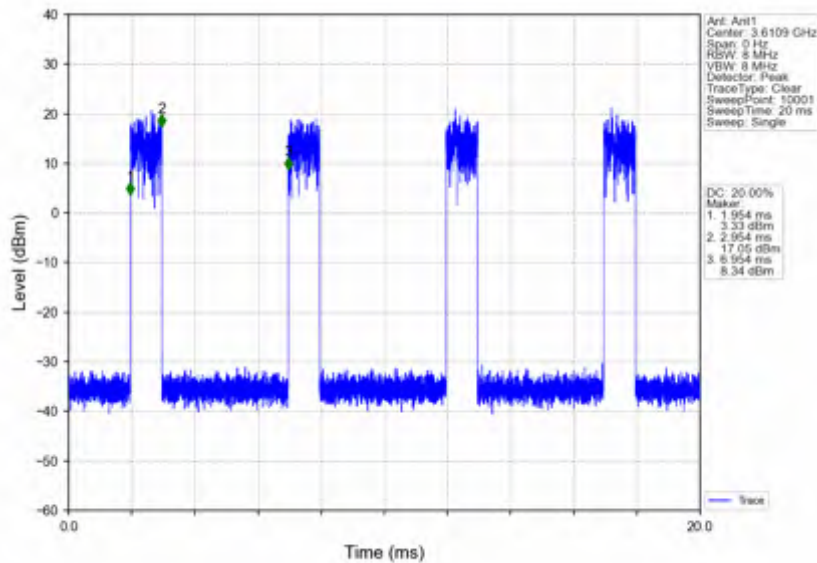
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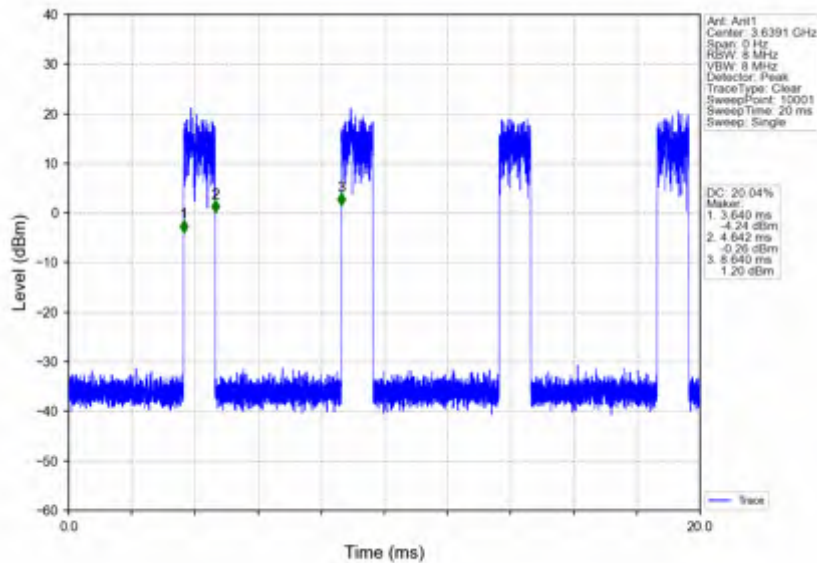
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n78d\_15kHz\_SISO\_NTNV\_30MHz\_DFT-s-OFDM\_256\_QAM\_3625.005MHz\_Inner\_1RB\_Left



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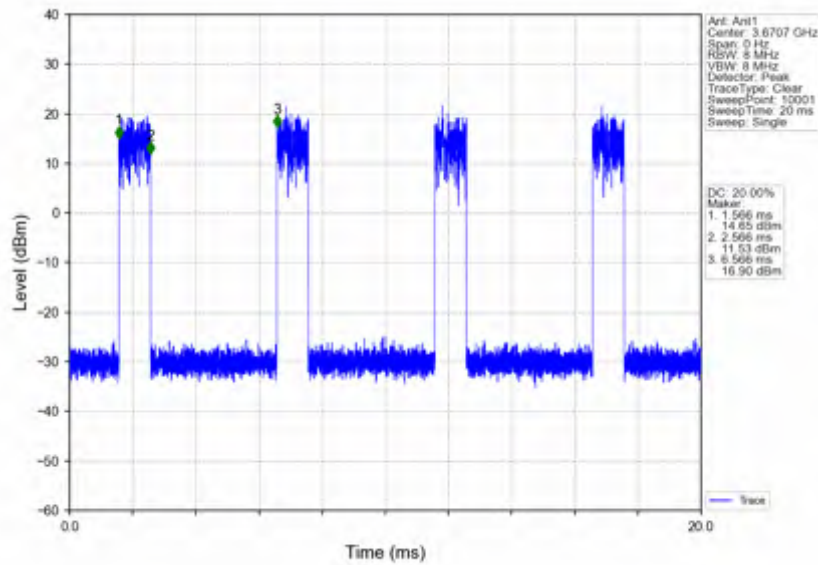


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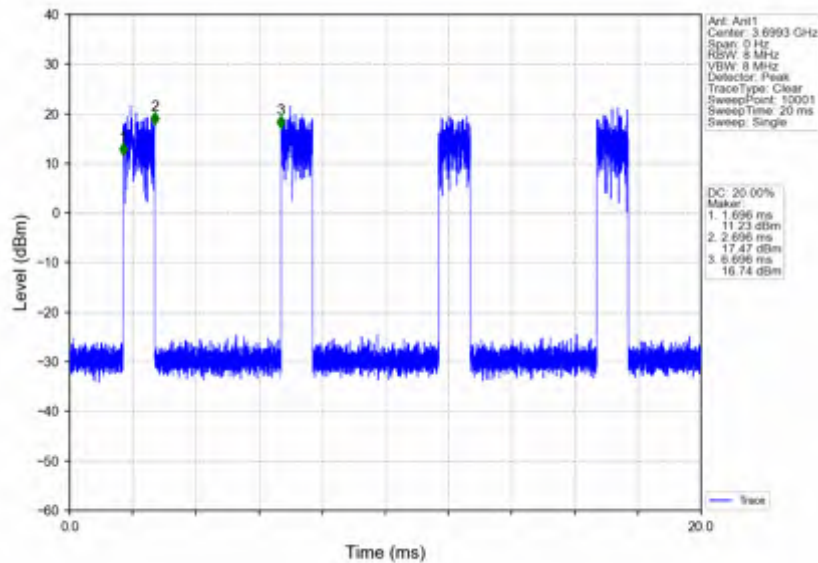
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n78d\_15kHz\_SISO\_NTNV\_30MHz\_DFT-s-OFDM 256 QAM\_3684.99MHz\_Edge\_1RB\_Left



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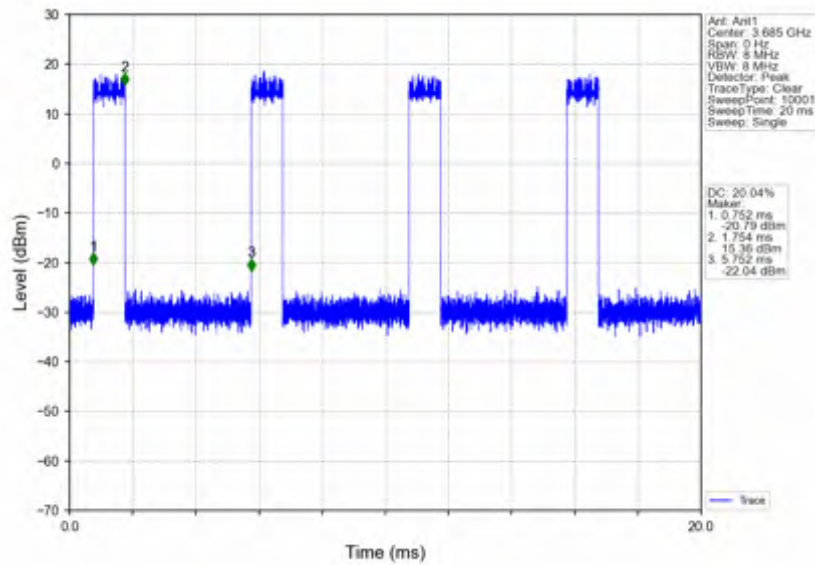


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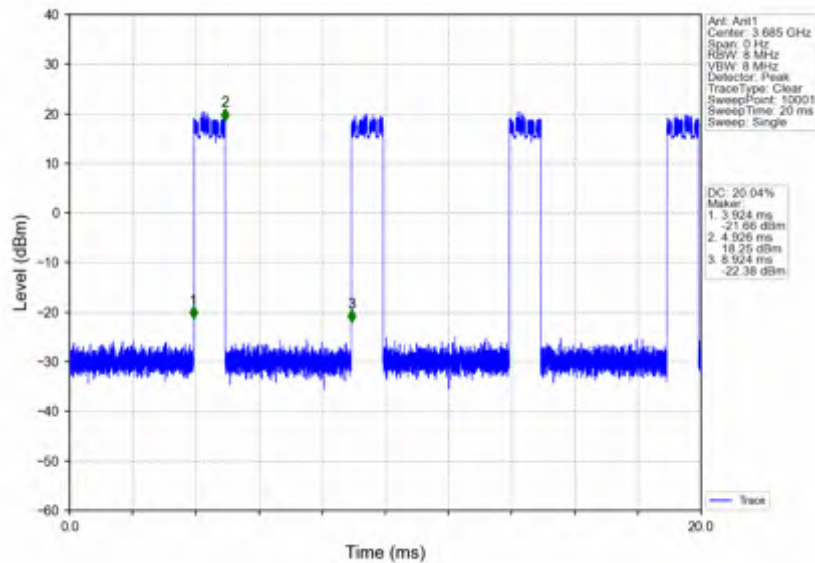
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n78d\_15kHz\_SISO\_NTNV\_30MHz\_DFT-s-OFDM\_256\_QAM\_3684.99MHz\_Outer\_Full



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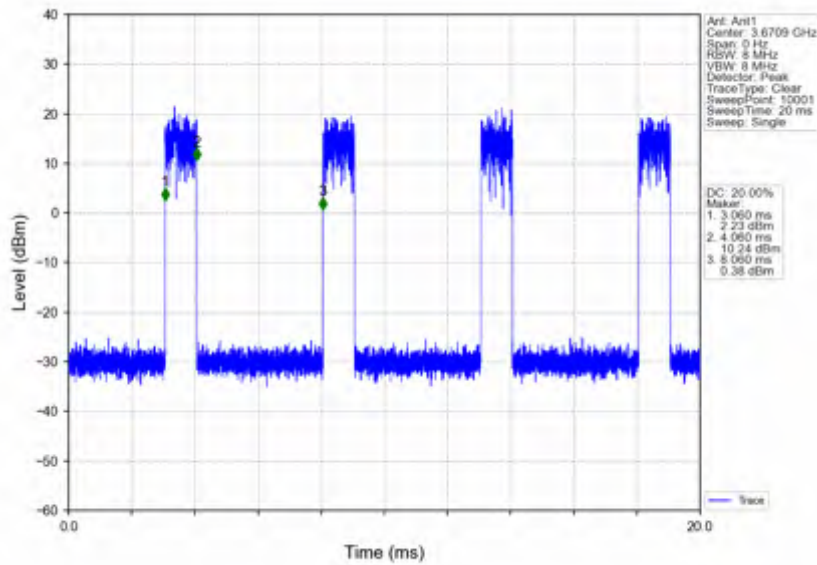
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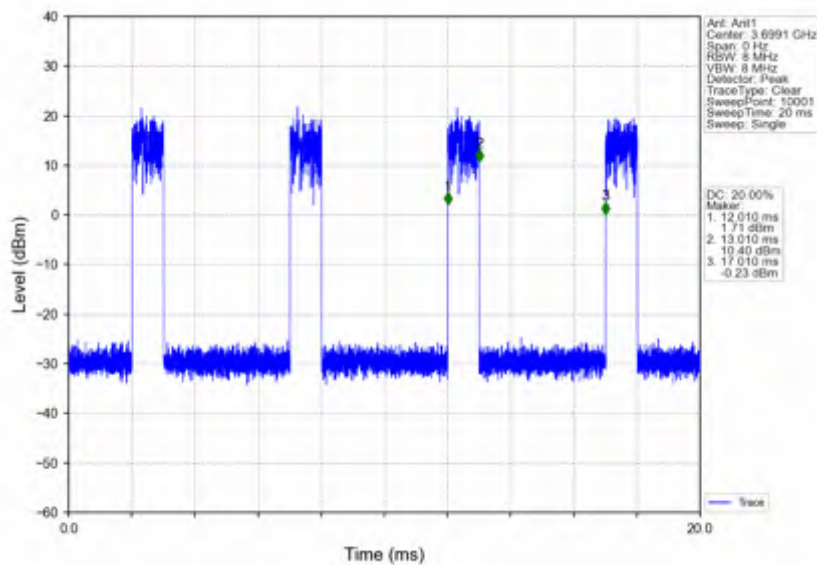
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n78d\_15kHz\_SISO\_NTNV\_30MHz\_DFT-s-OFDM 256 QAM\_3684.99MHz\_Inner\_1RB\_Left



n78d\_15kHz\_SISO\_NTNV\_30MHz\_DFT-s-OFDM 256 QAM\_3684.99MHz\_Inner\_1RB\_Right



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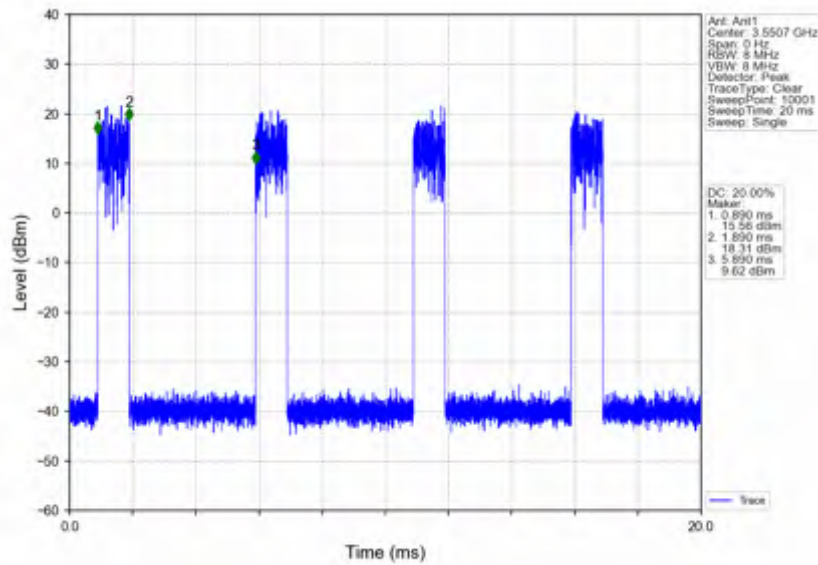
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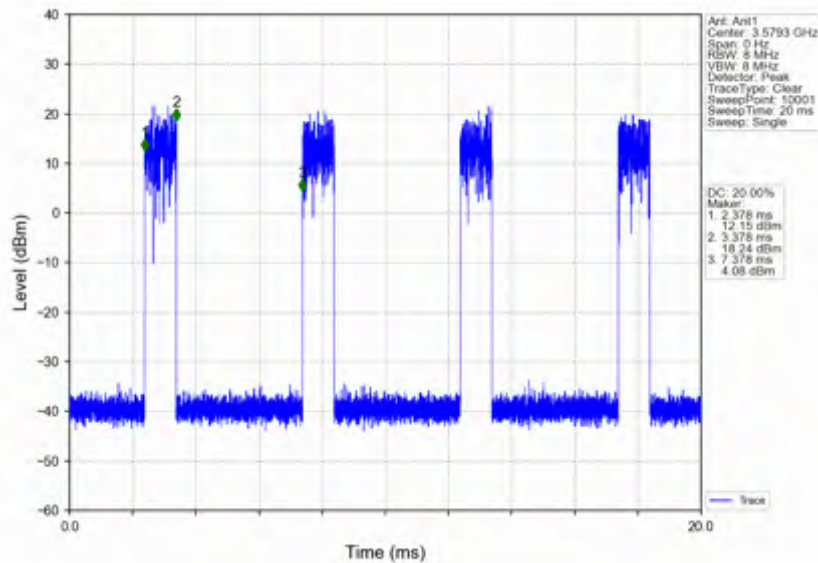
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n78d\_15kHz\_SISO\_NTNV\_30MHz\_CP-OFDM QPSK\_3565.005MHz\_Edge\_1RB\_Left



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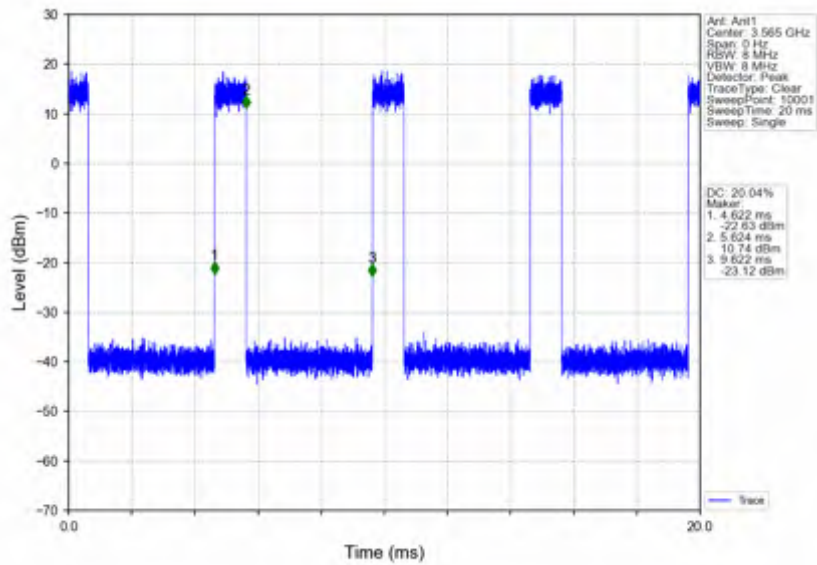


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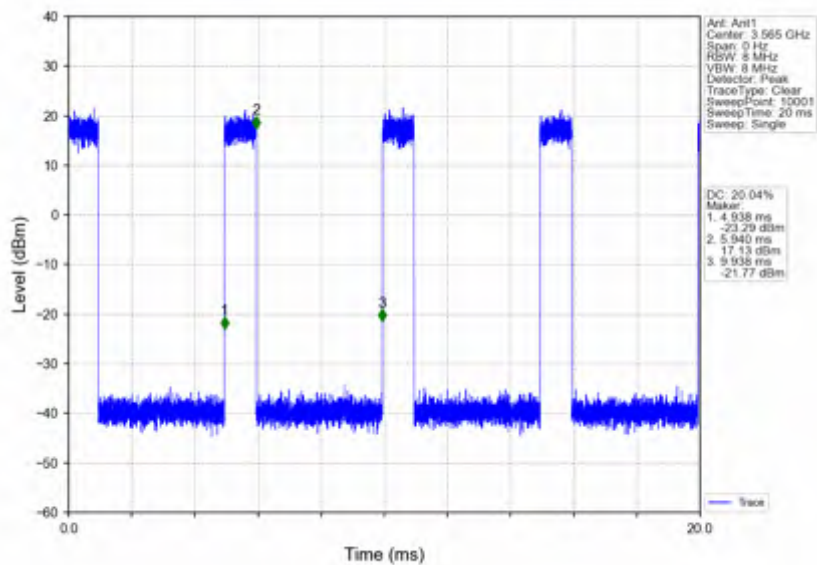
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n78d\_15kHz\_SISO\_NTNV\_30MHz\_CP-OFDM QPSK\_3565.005MHz\_Outer\_Full



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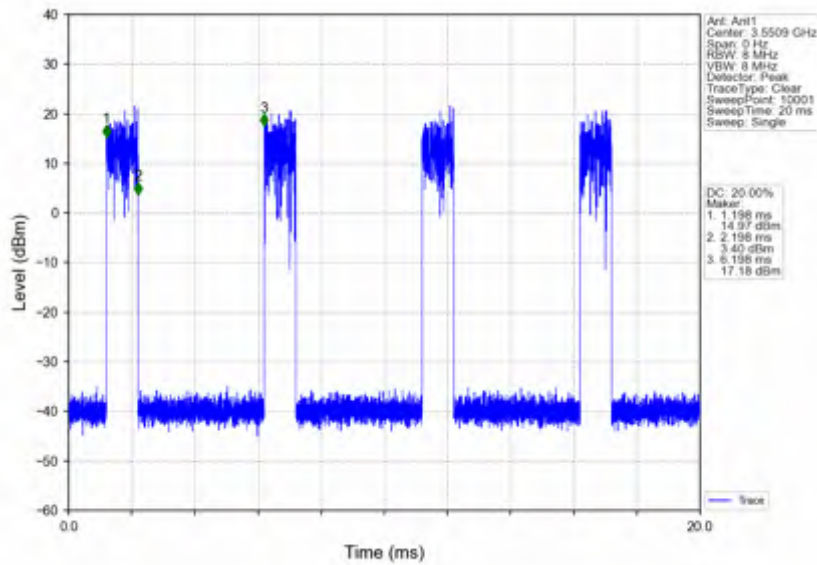
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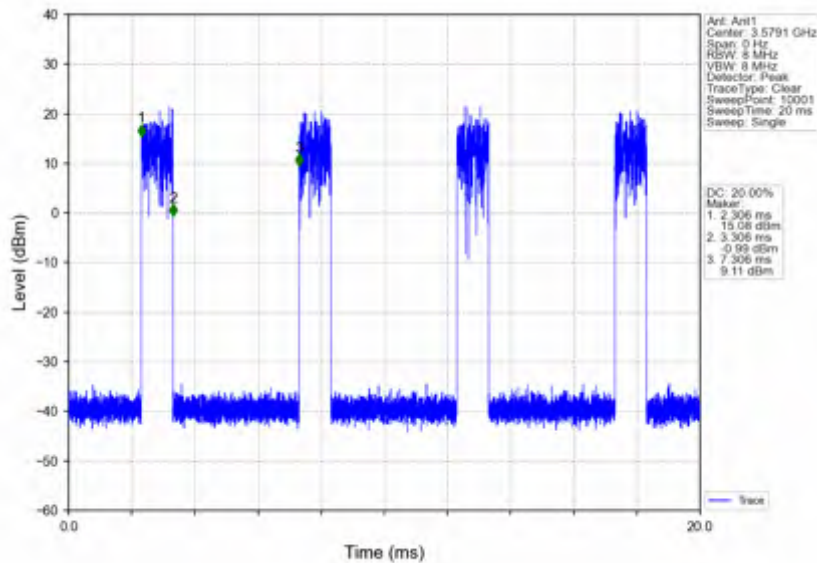
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n78d\_15kHz\_SISO\_NTNV\_30MHz\_CP-OFDM QPSK\_3565.005MHz\_Inner\_1RB\_Left



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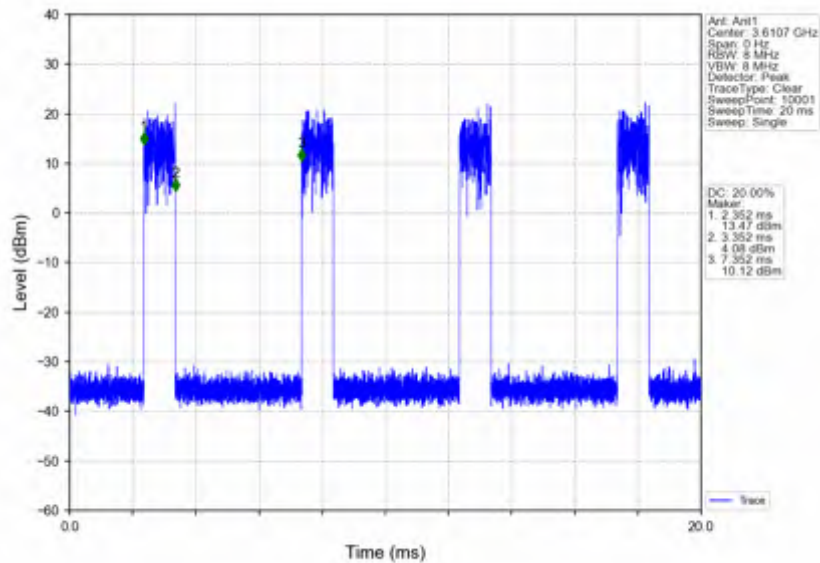
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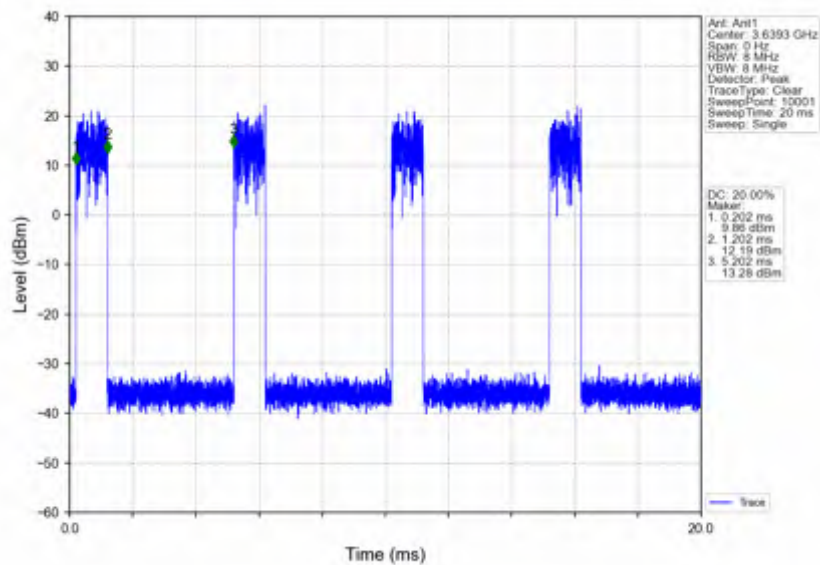
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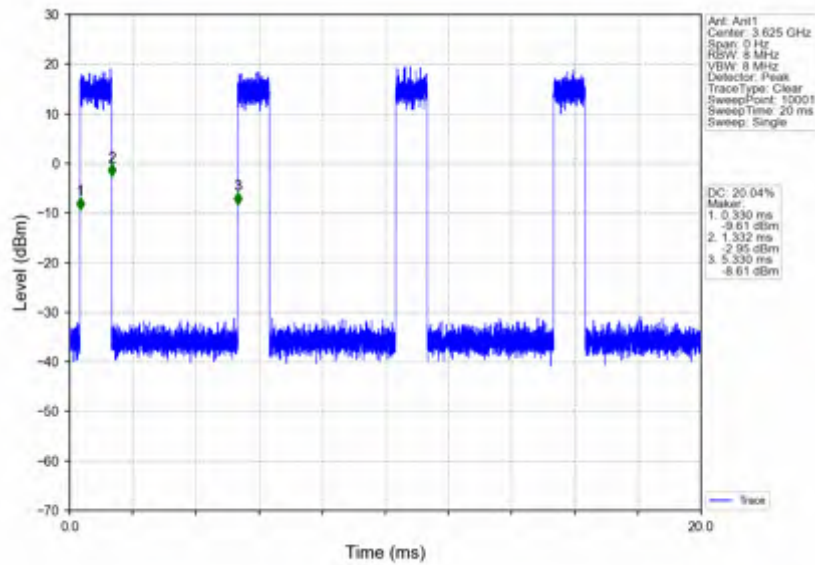
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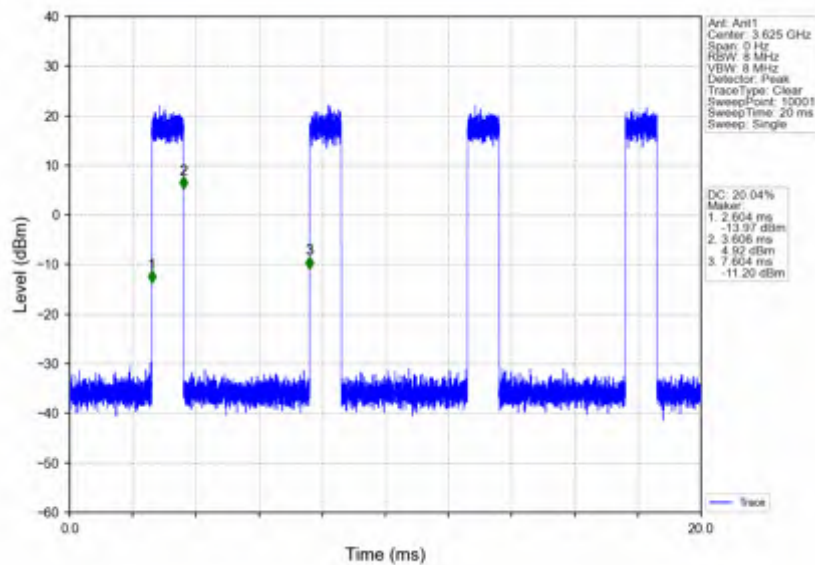
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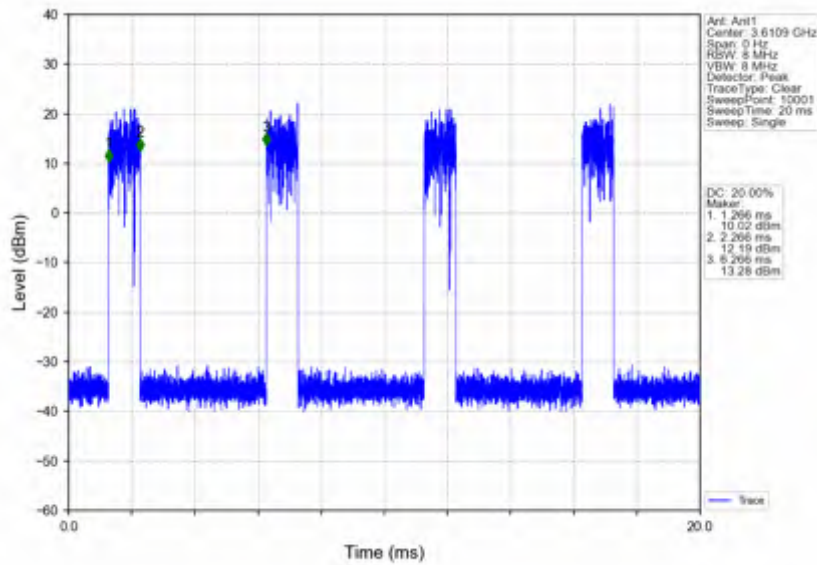
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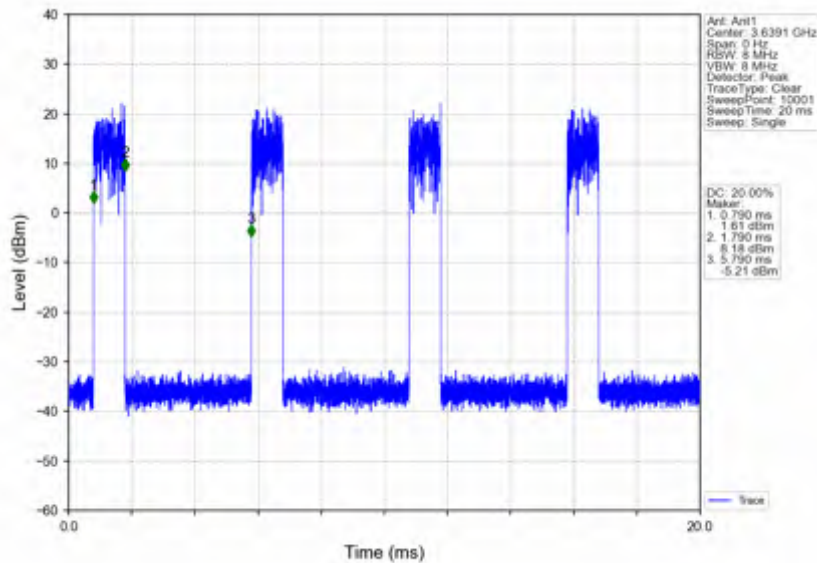
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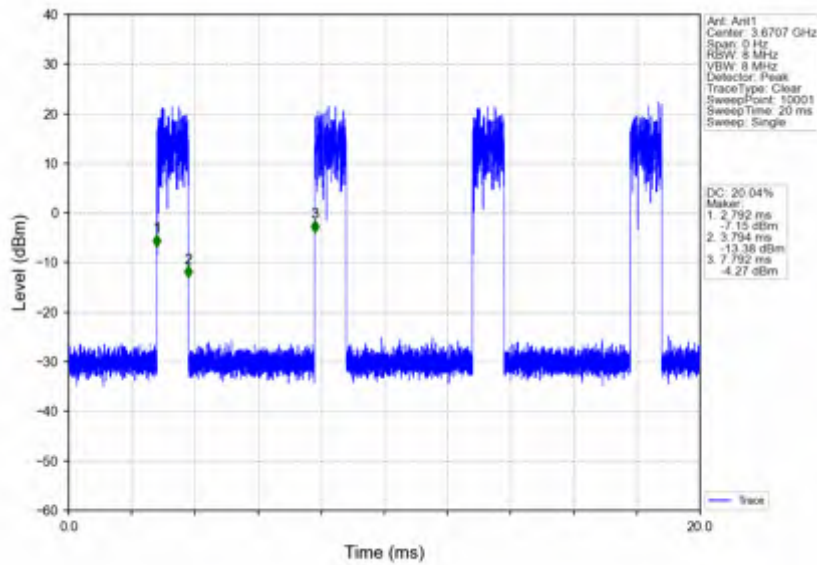
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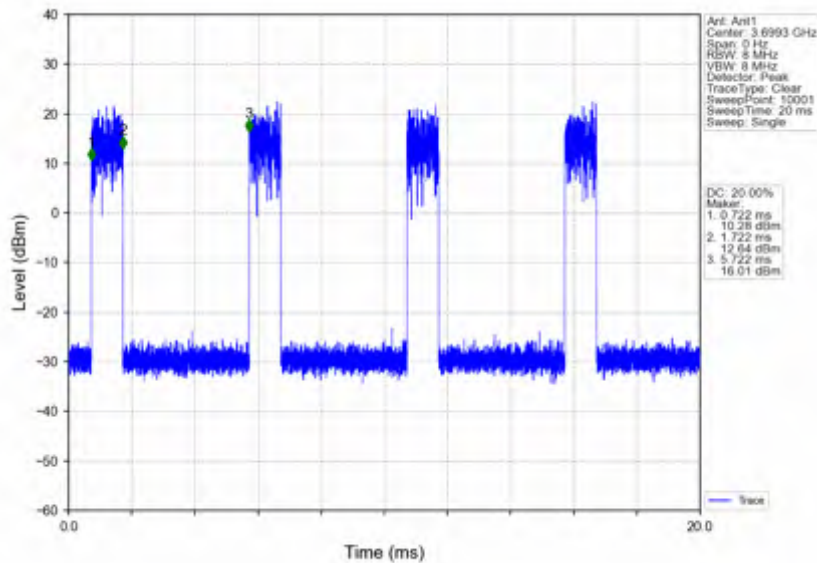
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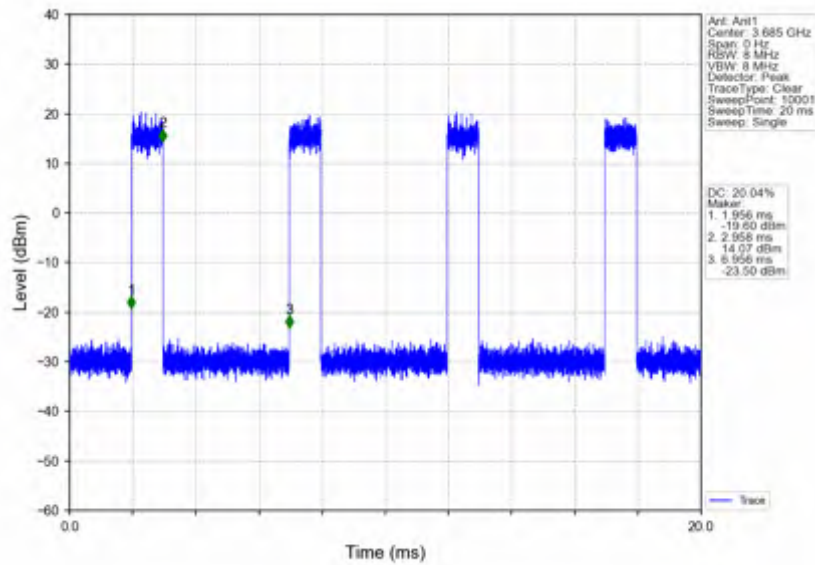
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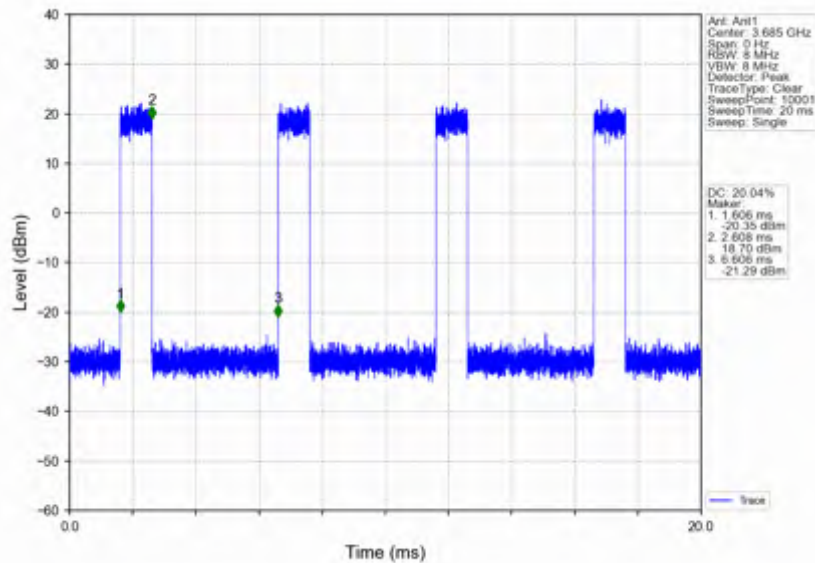
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n78d\_15kHz\_SISO\_NTNV\_30MHz\_CP-OFDM\_QPSK\_3684.99MHz\_Outer\_Full



n78d\_15kHz\_SISO\_NTNV\_30MHz\_CP-OFDM\_QPSK\_3684.99MHz\_Inner\_Full



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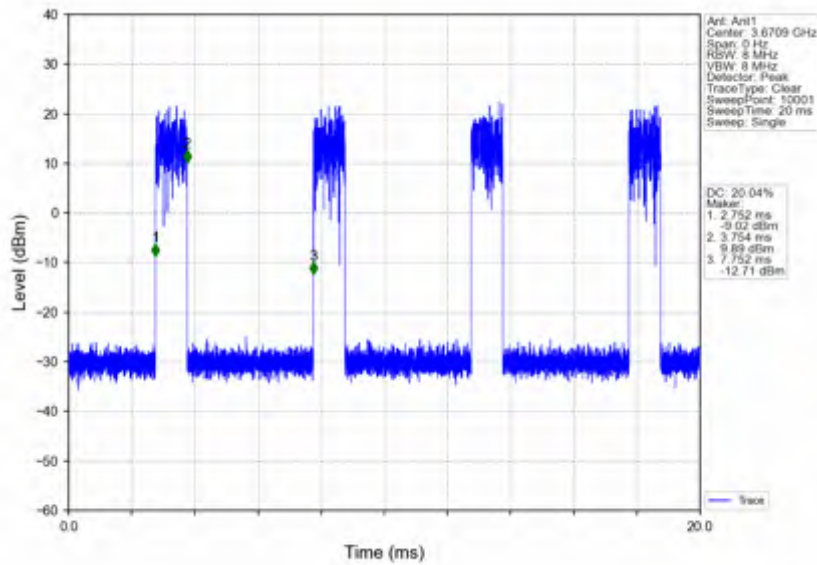
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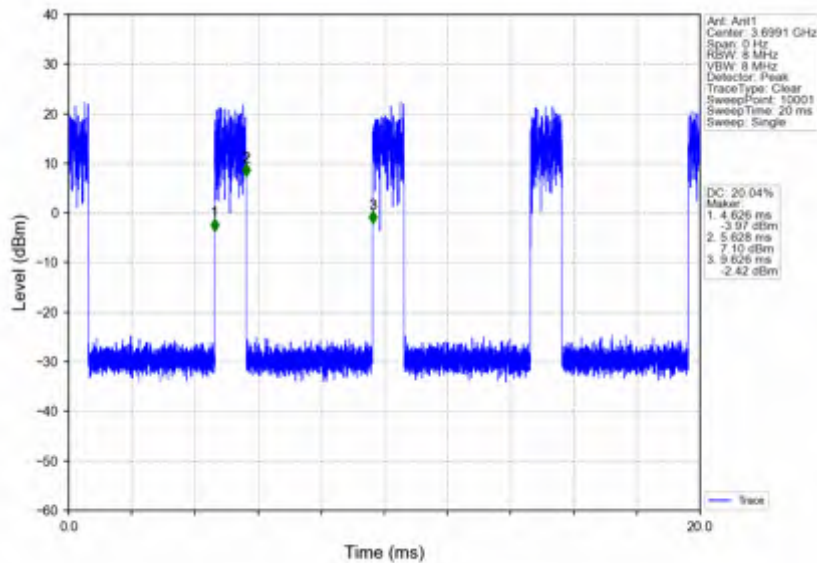
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n78d\_15kHz\_SISO\_NTV\_30MHz\_CP-OFDM QPSK\_3684.99MHz\_Inner\_1RB\_Left



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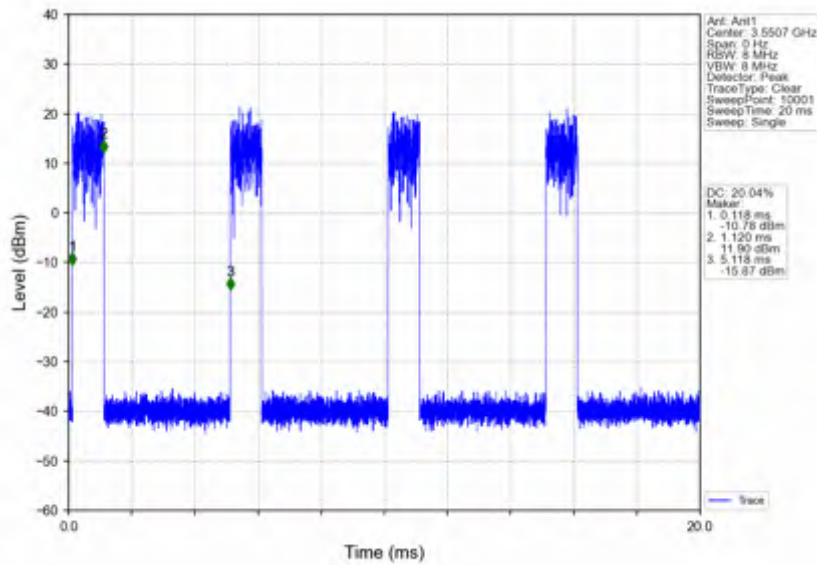


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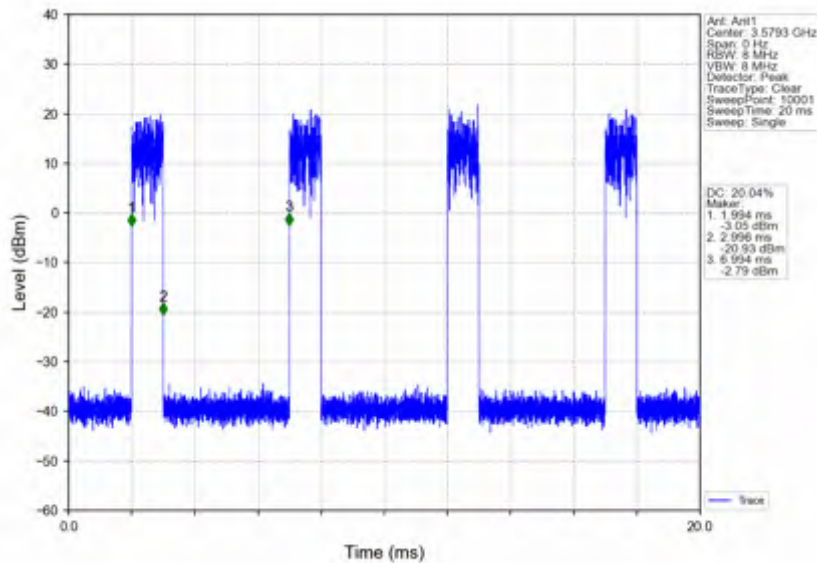
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n78d\_15kHz\_SISO\_NTNV\_30MHz\_CP-OFDM 16 QAM\_3565.005MHz\_Edge\_1RB\_Left



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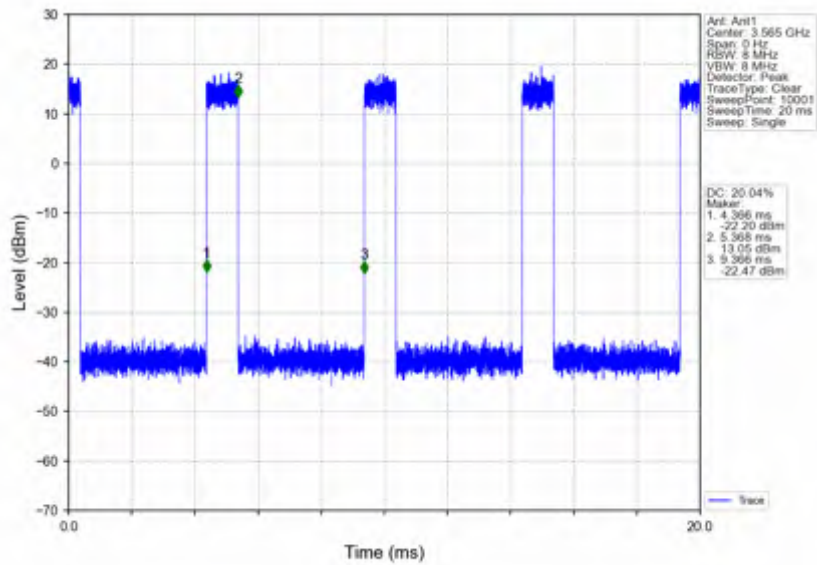


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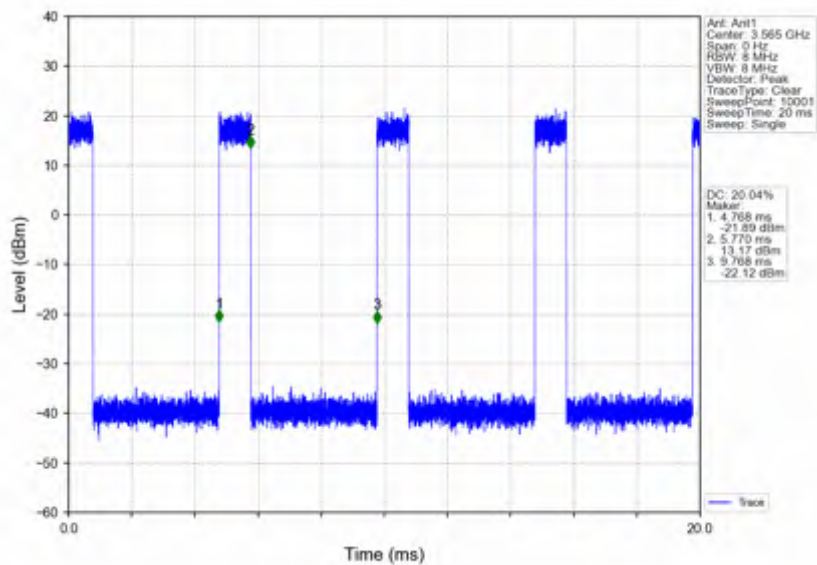
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n78d\_15kHz\_SISO\_NTNV\_30MHz\_CP-OFDM 16 QAM\_3565.005MHz\_Outer\_Full



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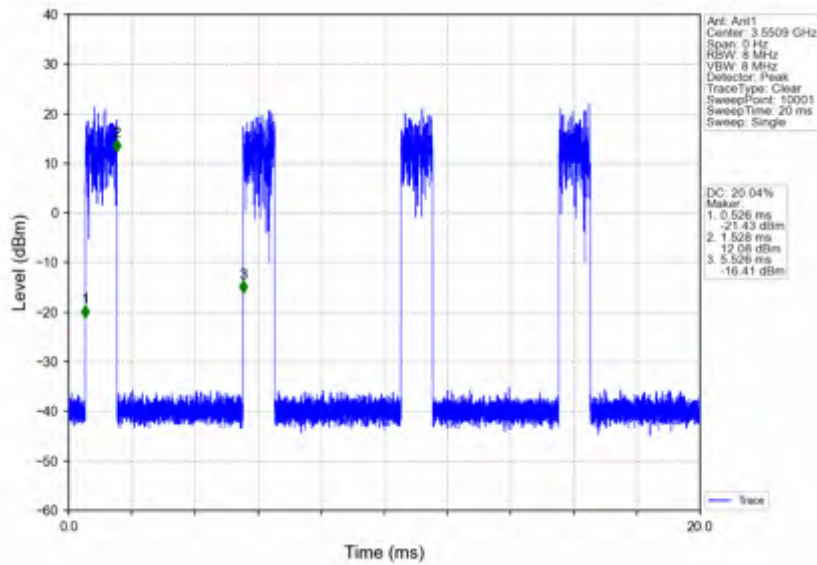


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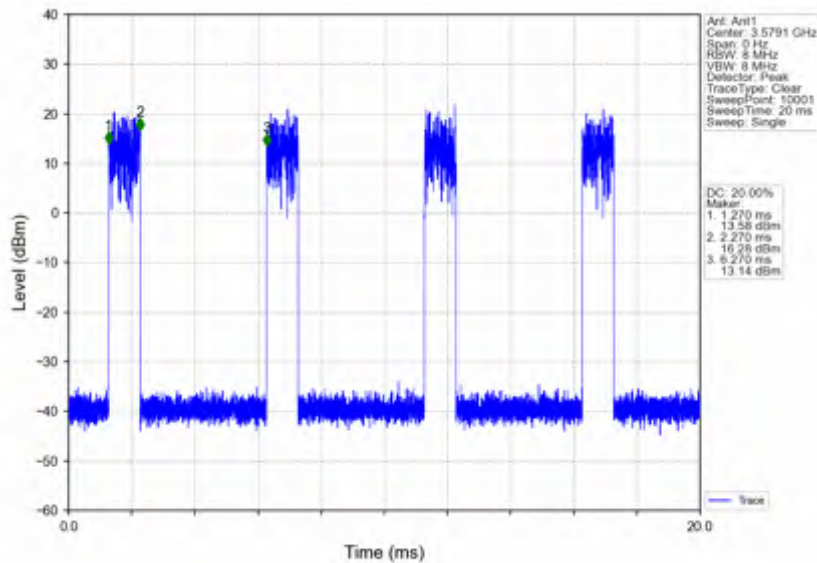
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n78d\_15kHz\_SISO\_NTNV\_30MHz\_CP-OFDM\_16 QAM\_3565.005MHz\_Inner\_1RB\_Left



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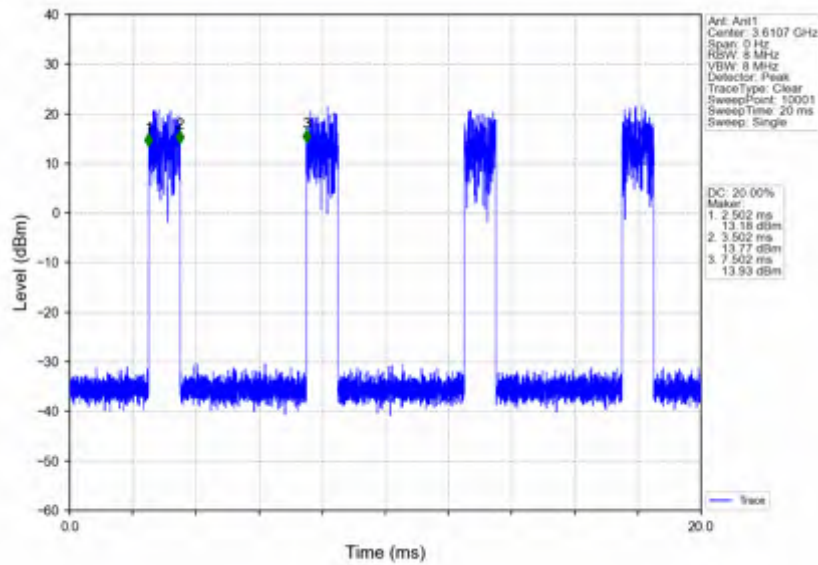
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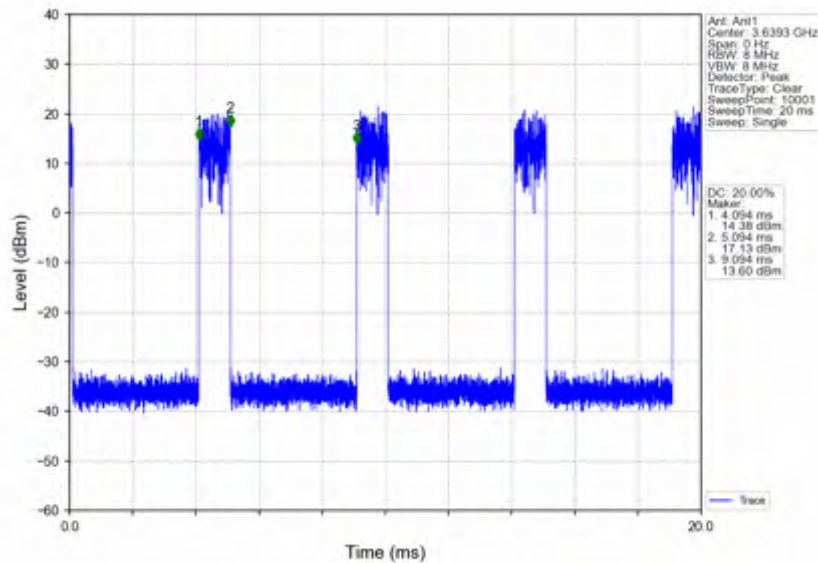
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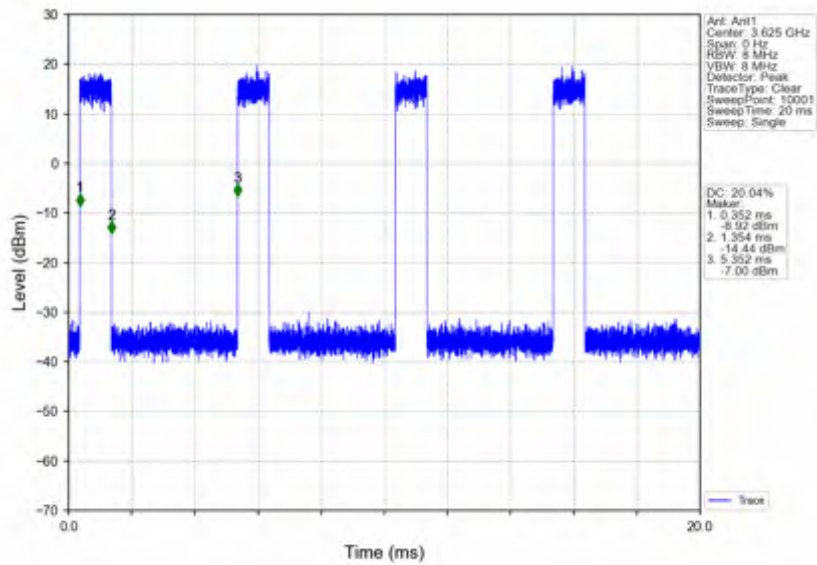


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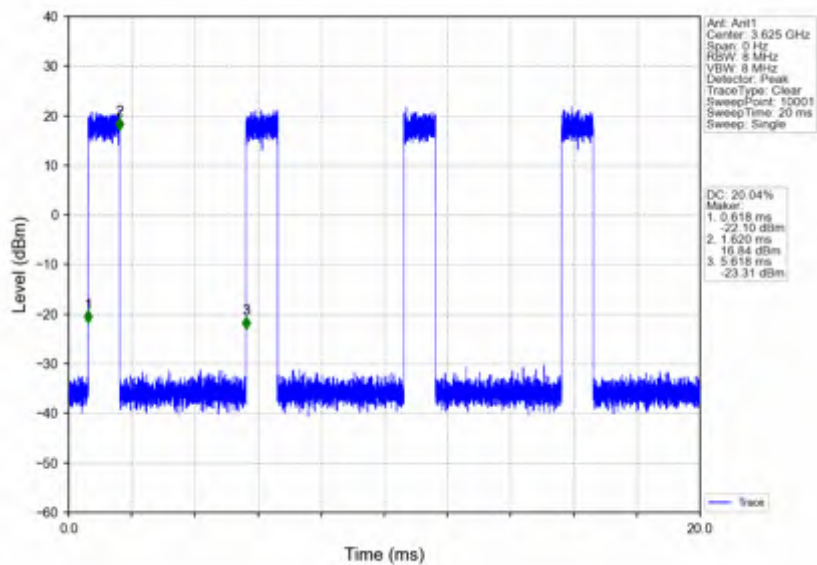
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n78d\_15kHz\_SISO\_NTNV\_30MHz\_CP-OFDM 16 QAM\_3625.005MHz\_Outer\_Full



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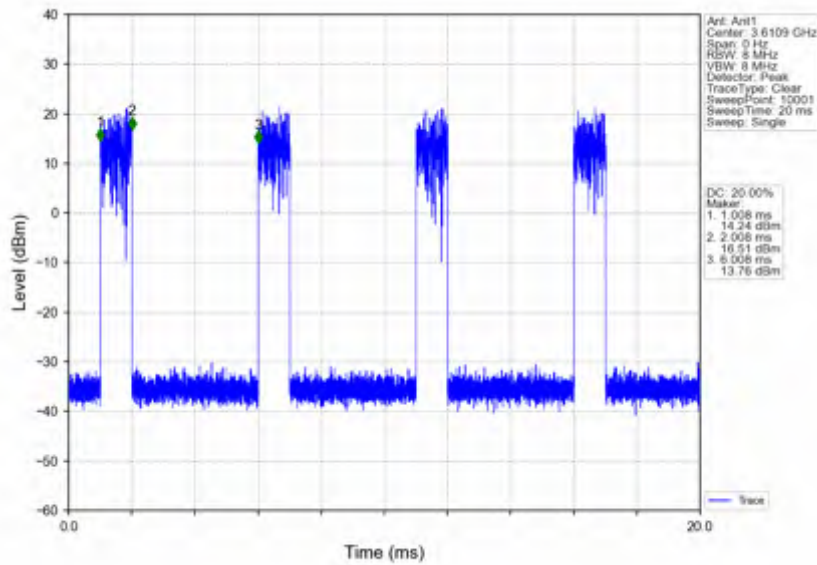
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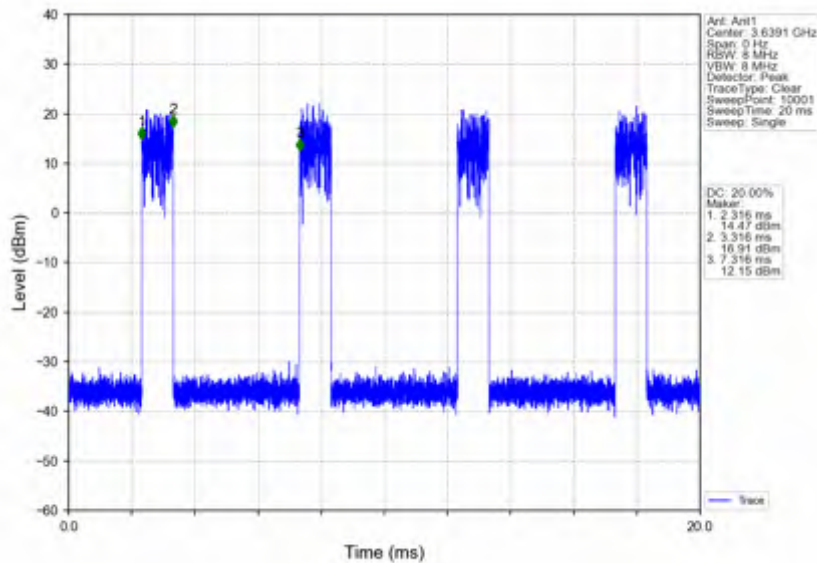
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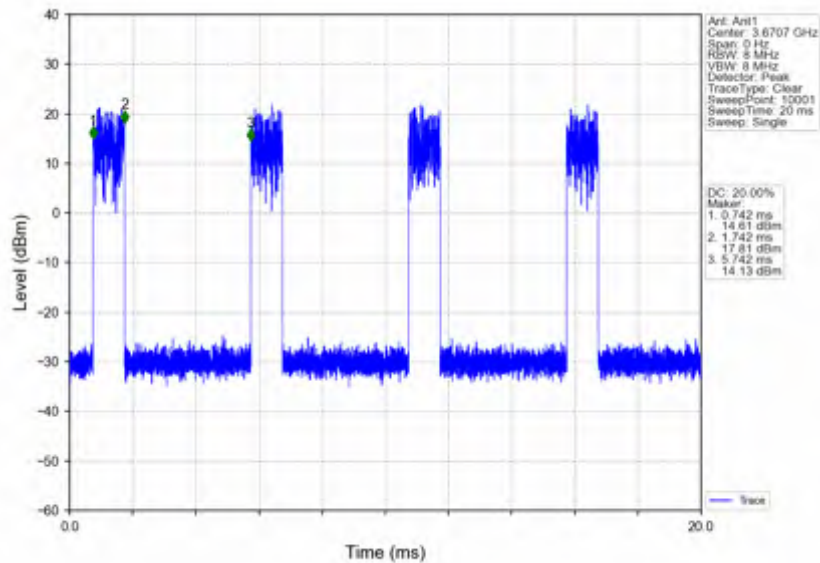


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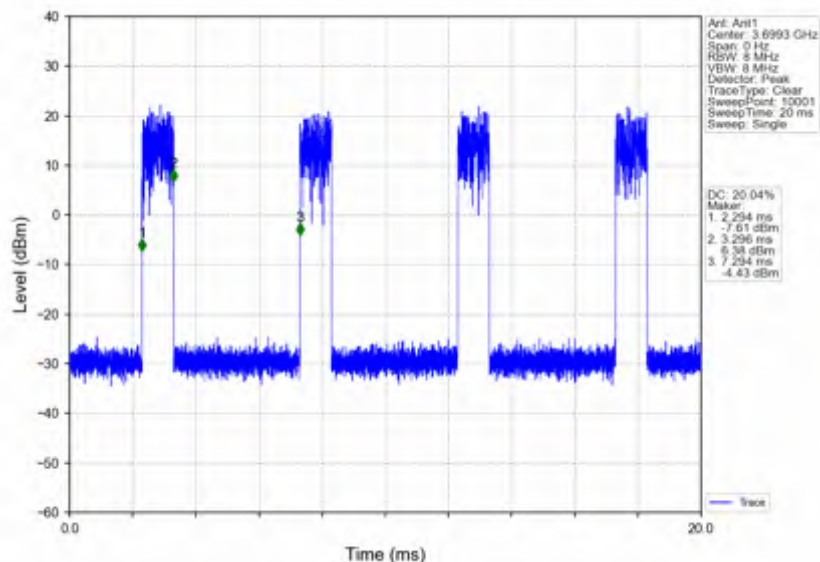
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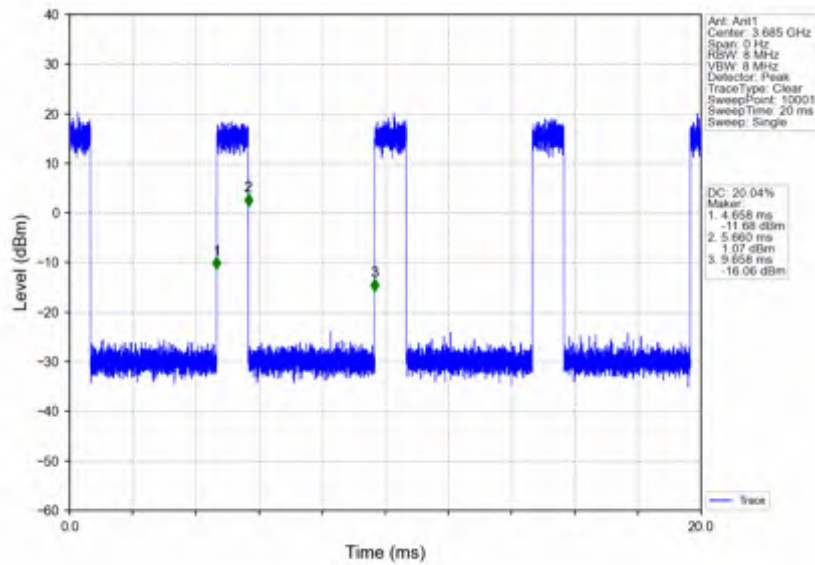
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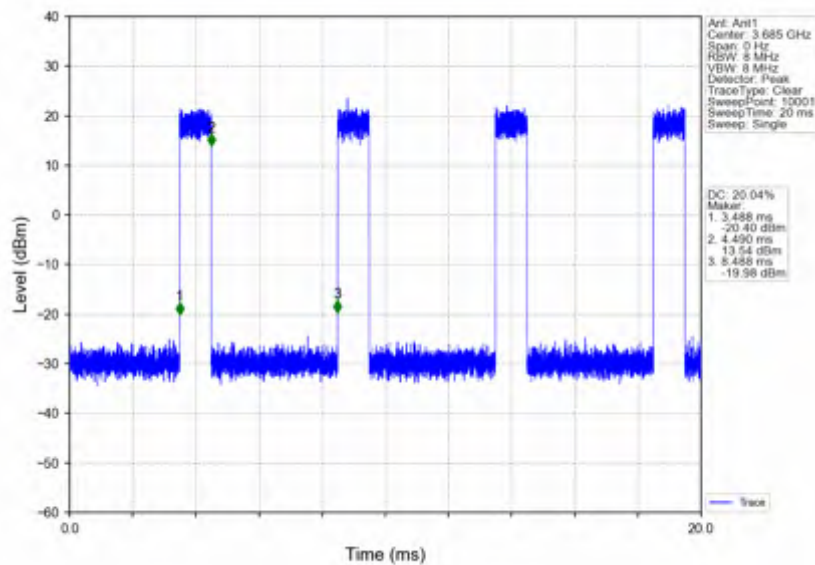
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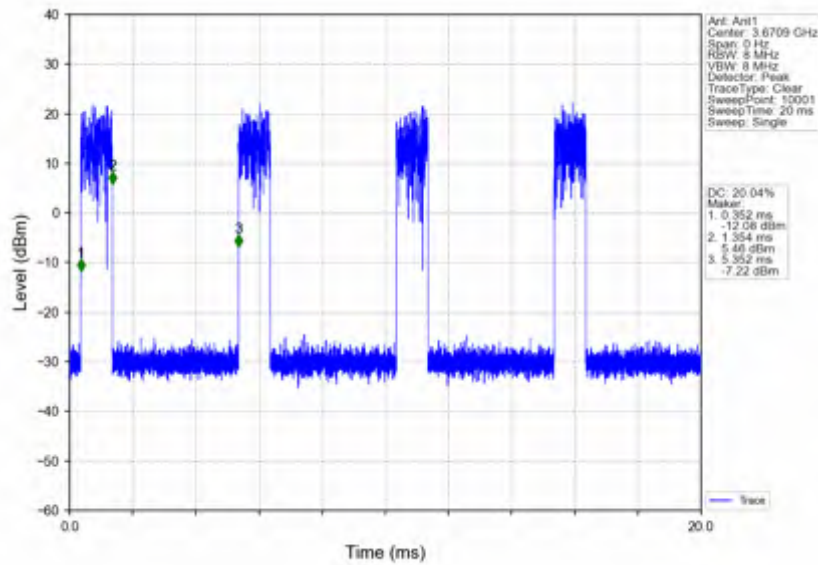
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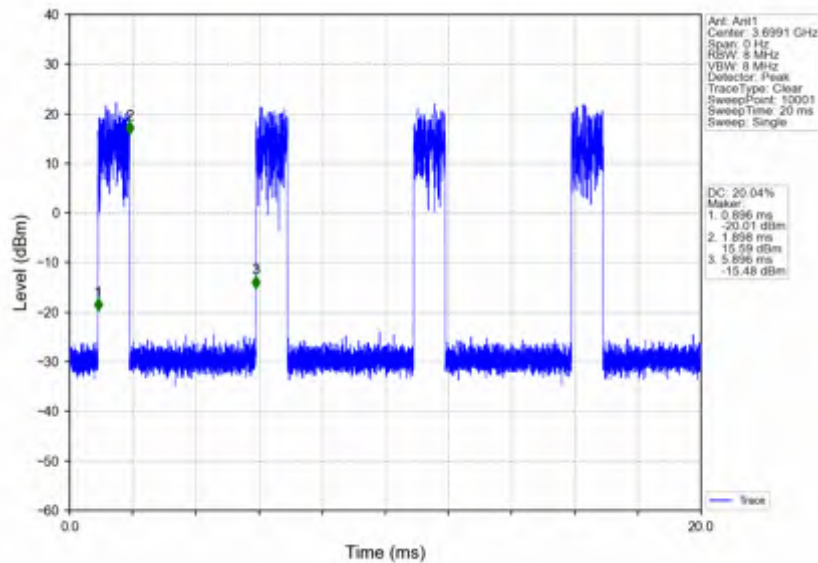
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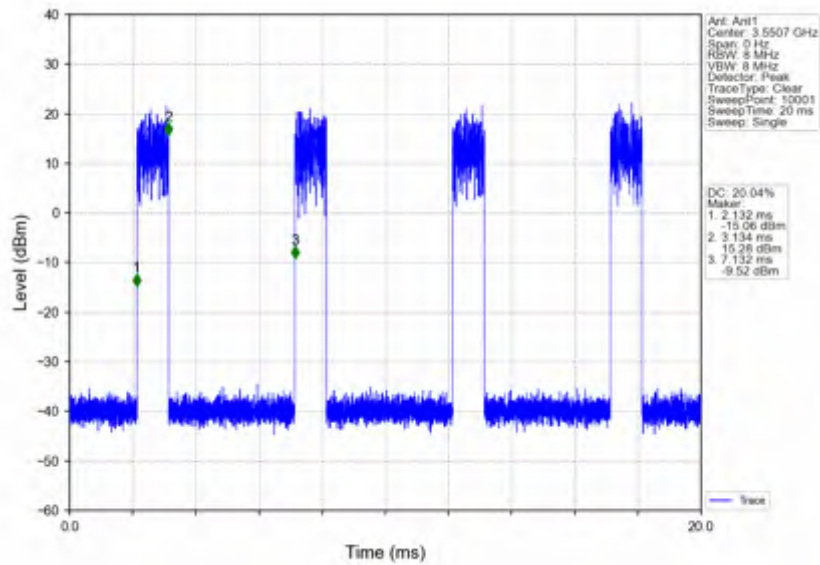


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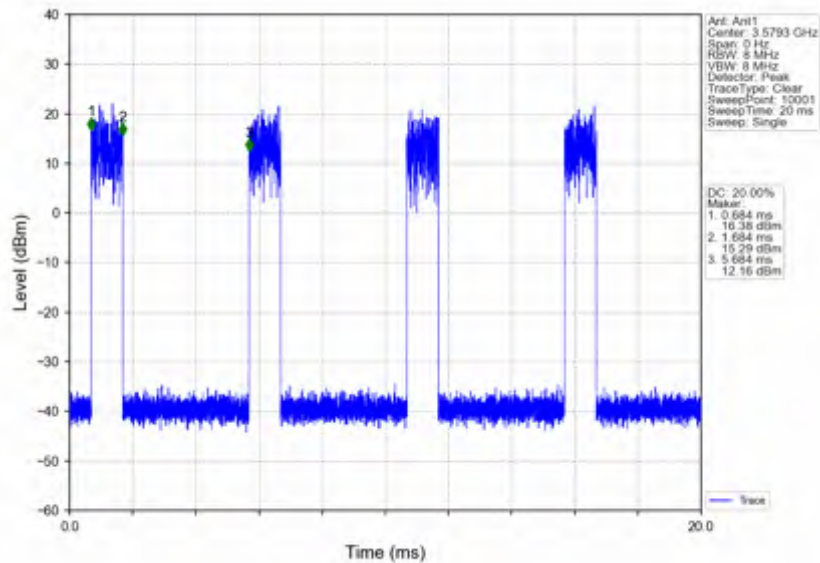
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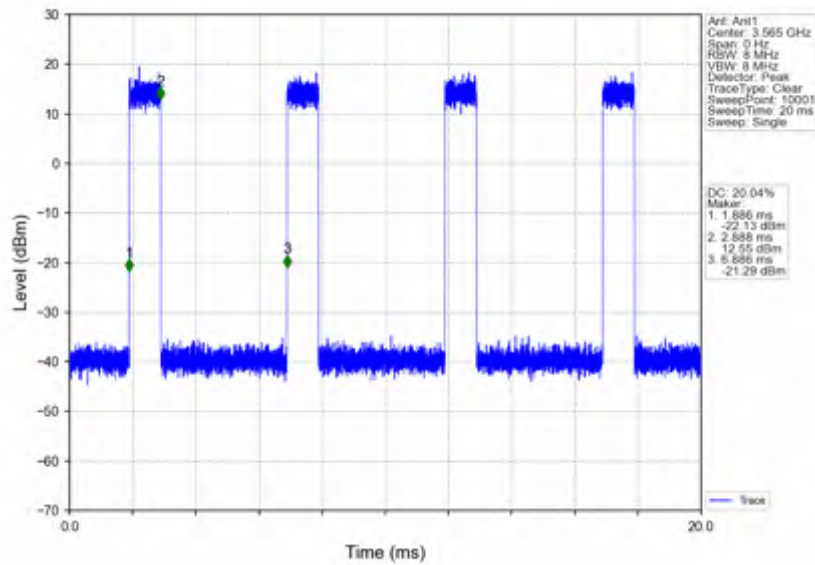
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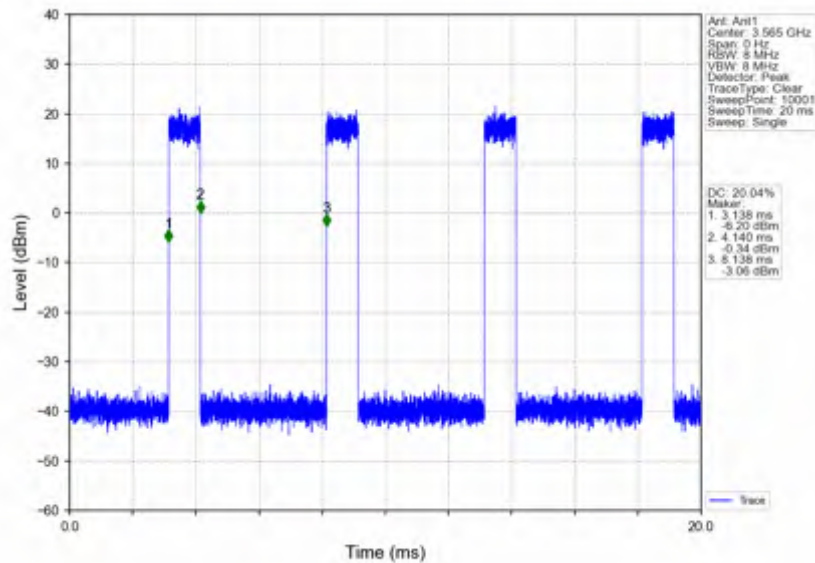
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n78d\_15kHz\_SISO\_NTNV\_30MHz\_CP-OFDM 64 QAM\_3565.005MHz\_Outer\_Full



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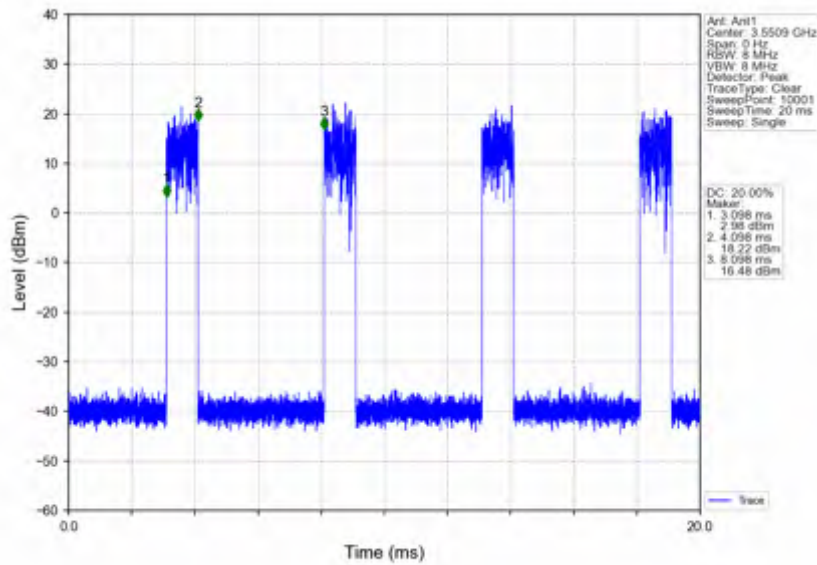


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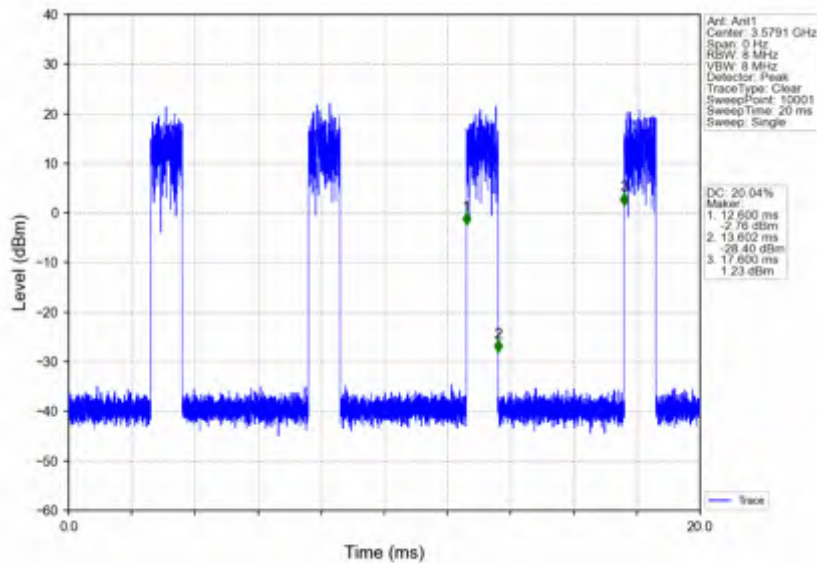
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n78d\_15kHz\_SISO\_NTNV\_30MHz\_CP-OFDM 64 QAM\_3565.005MHz\_Inner\_1RB\_Left



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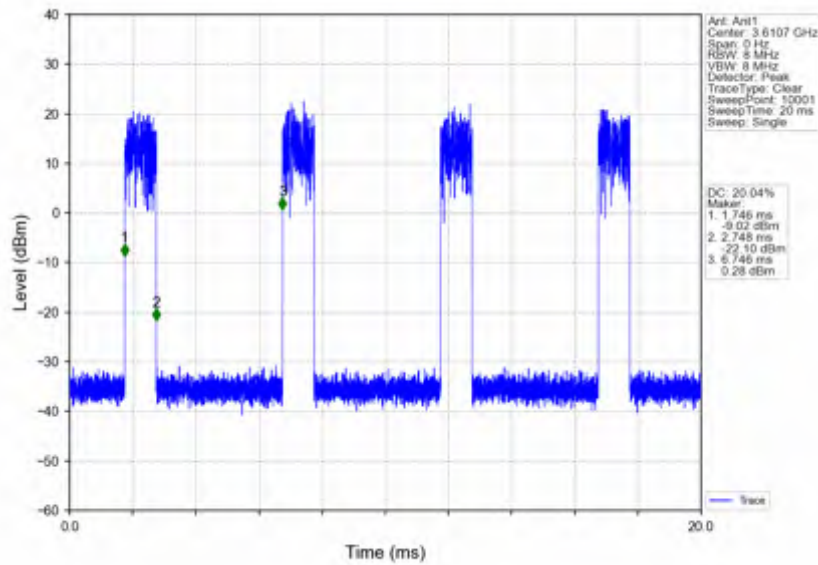


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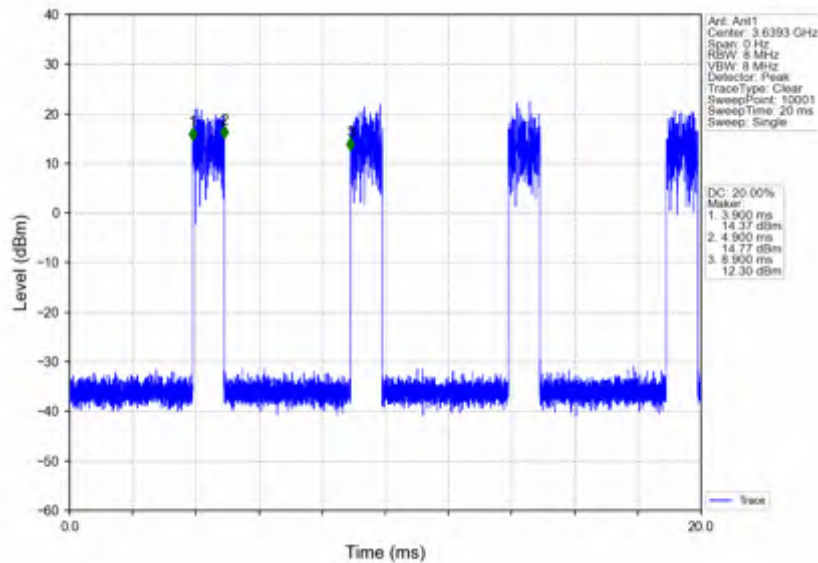
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n78d\_15kHz\_SISO\_NTNV\_30MHz\_CP-OFDM 64 QAM\_3625.005MHz\_Edge\_1RB\_Left



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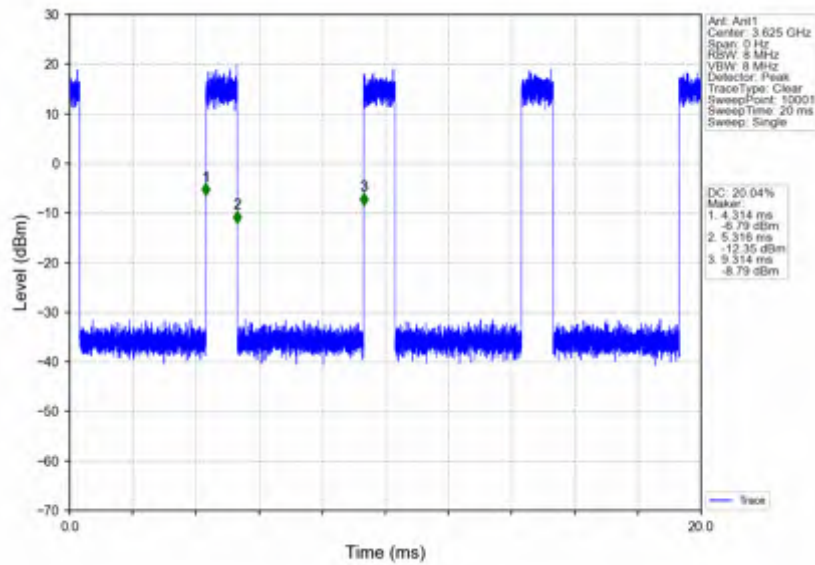


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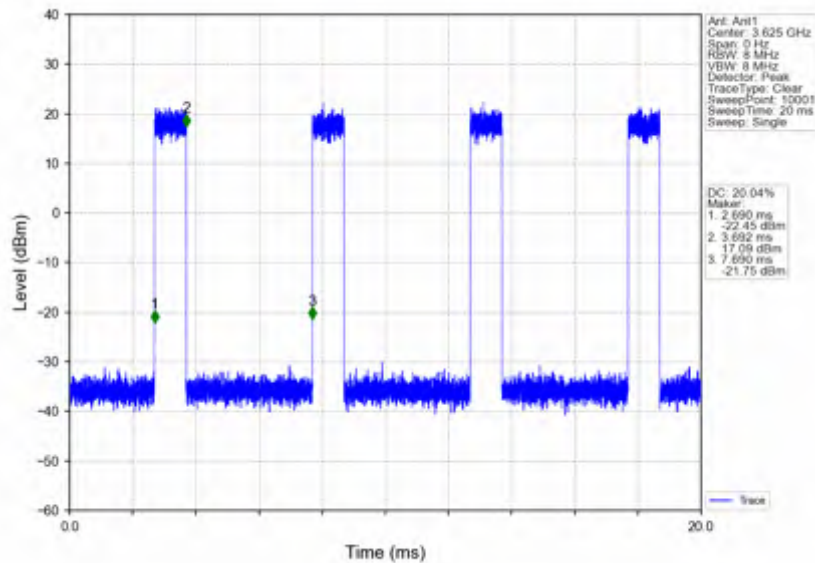
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n78d\_15kHz\_SISO\_NTNV\_30MHz\_CP-OFDM 64 QAM\_3625.005MHz\_Outer\_Full



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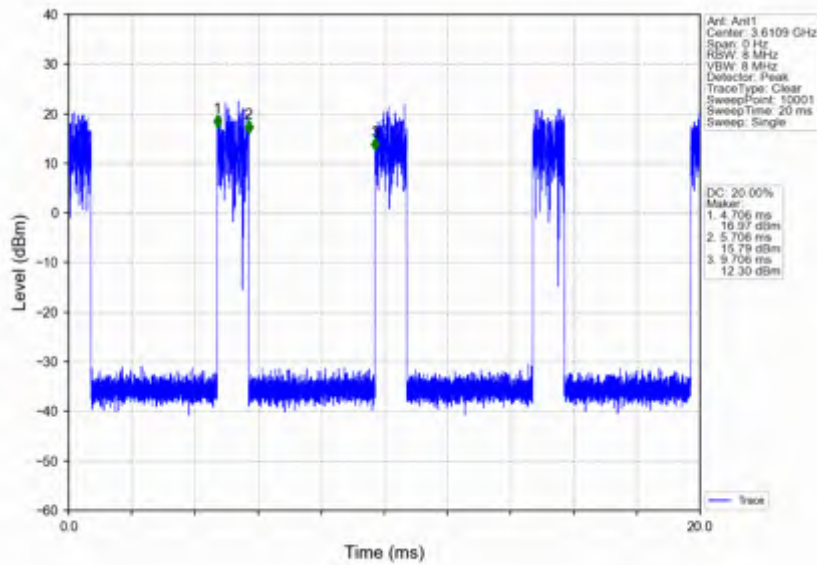


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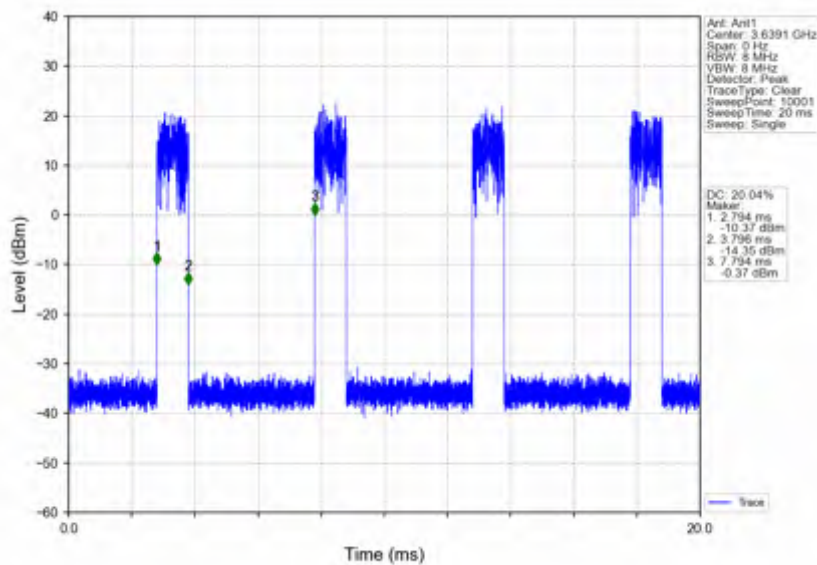
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n78d\_15kHz\_SISO\_NTNV\_30MHz\_CP-OFDM 64 QAM\_3625.005MHz\_Inner\_1RB\_Right



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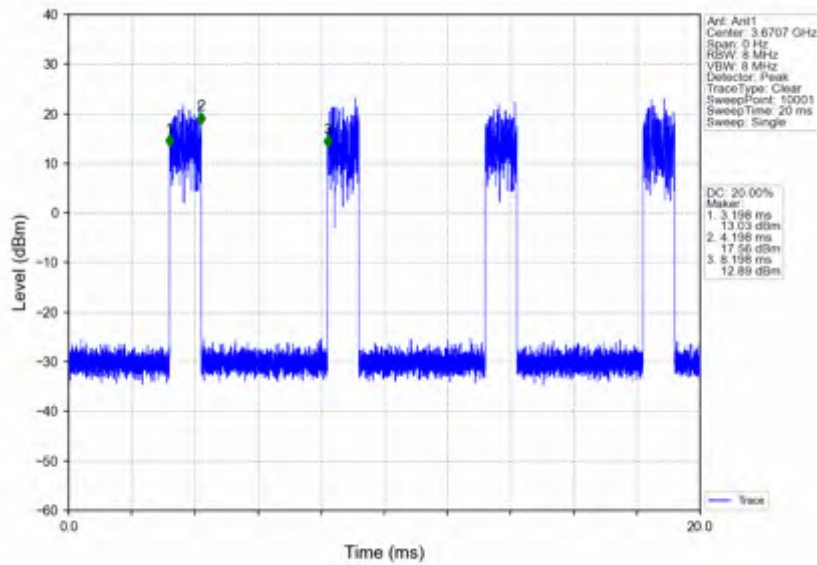
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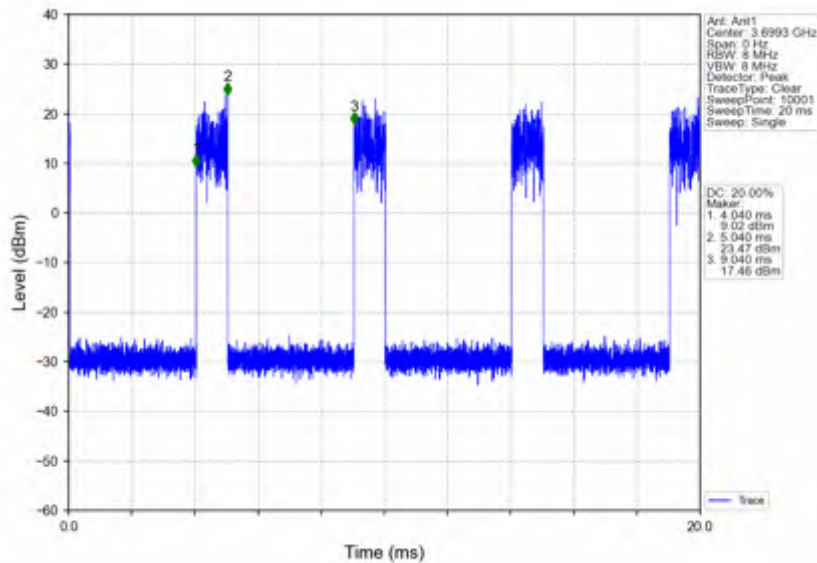
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n78d\_15kHz\_SISO\_NTNV\_30MHz\_CP-OFDM 64 QAM\_3684.99MHz\_Edge\_1RB\_Left



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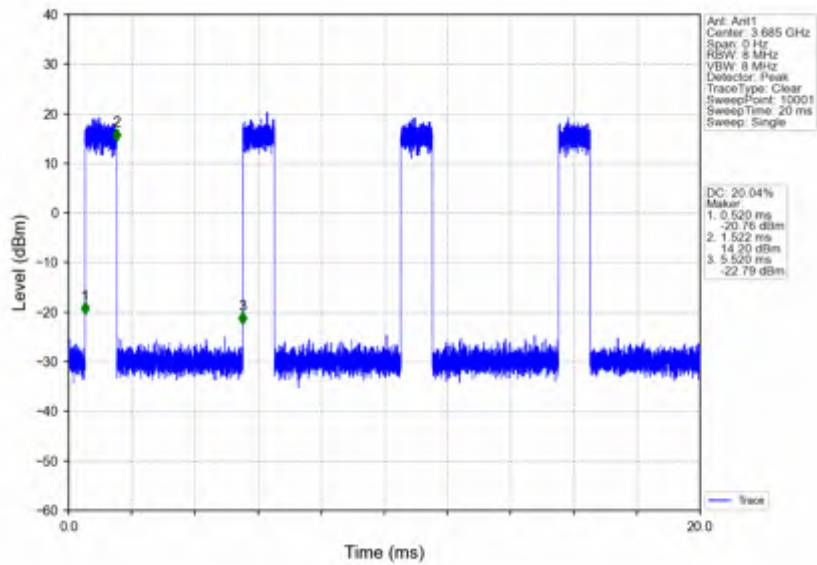
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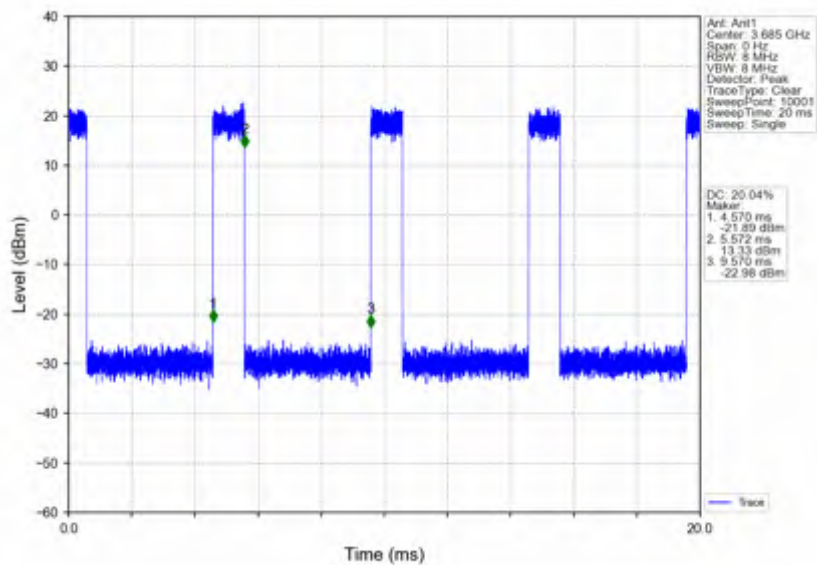
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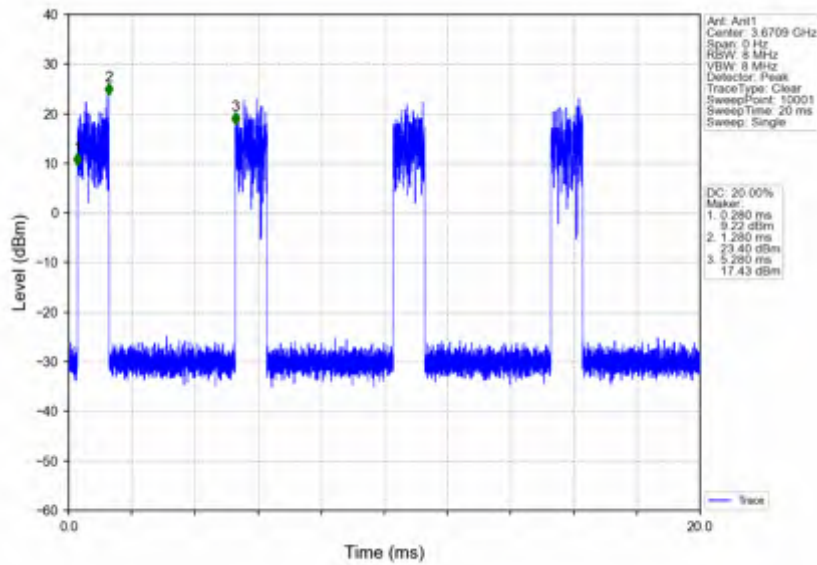


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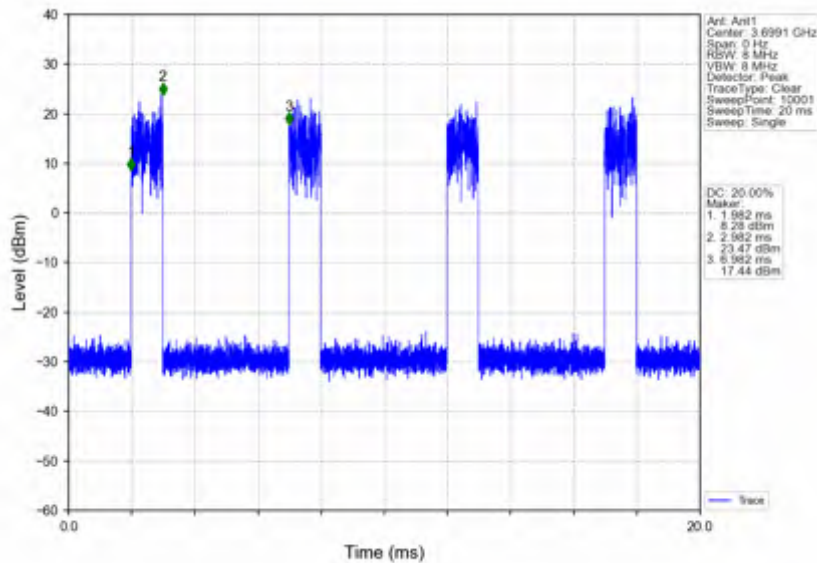
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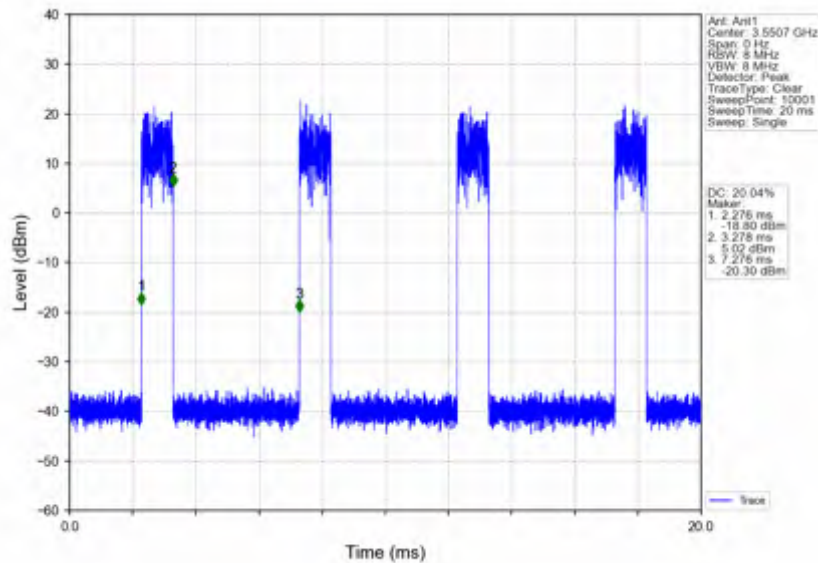


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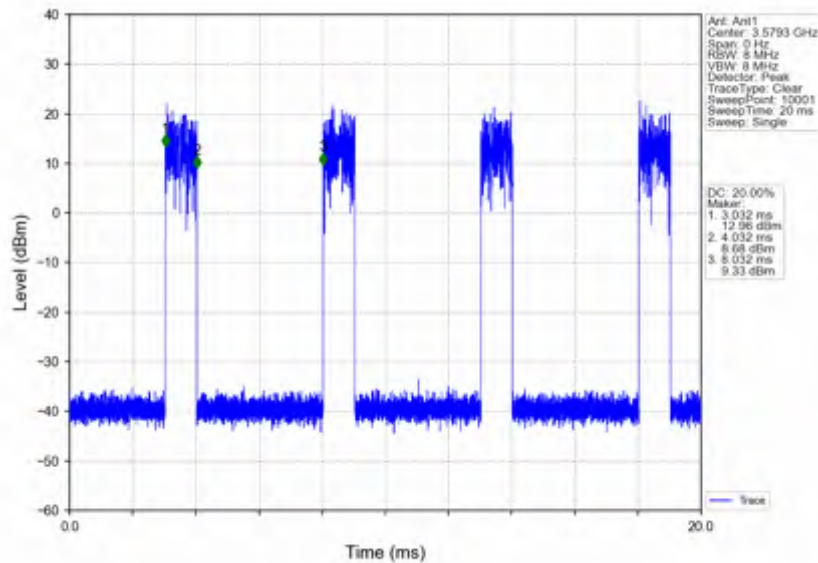
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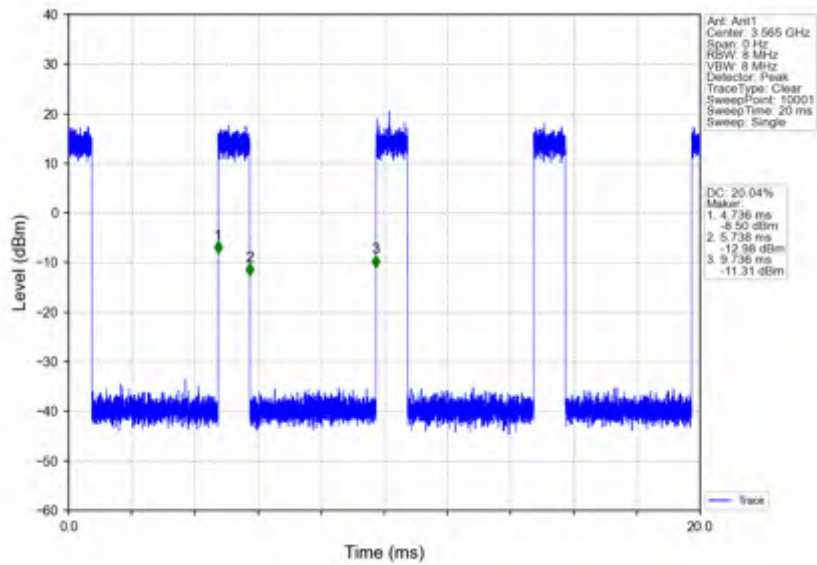
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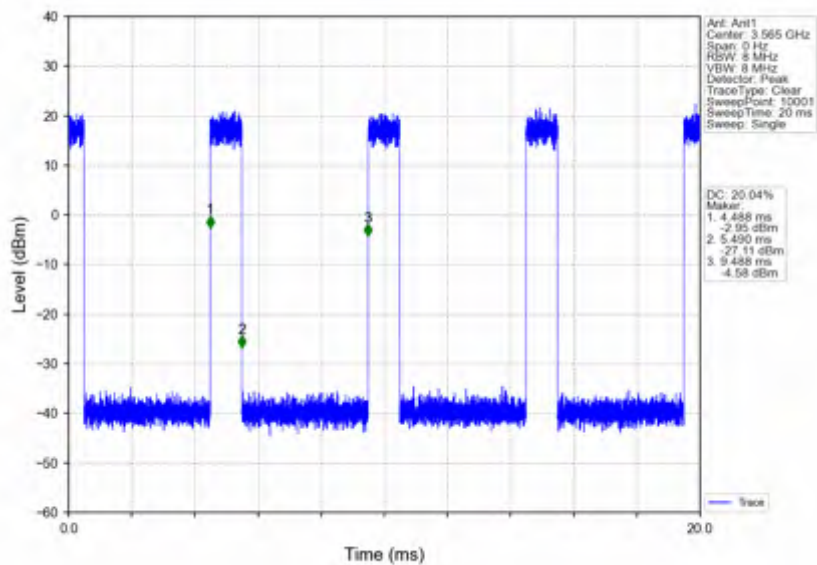
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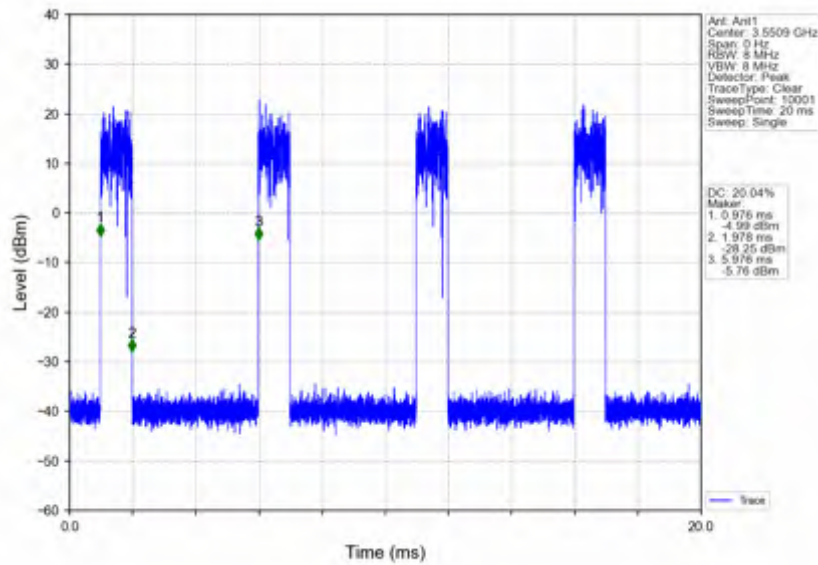
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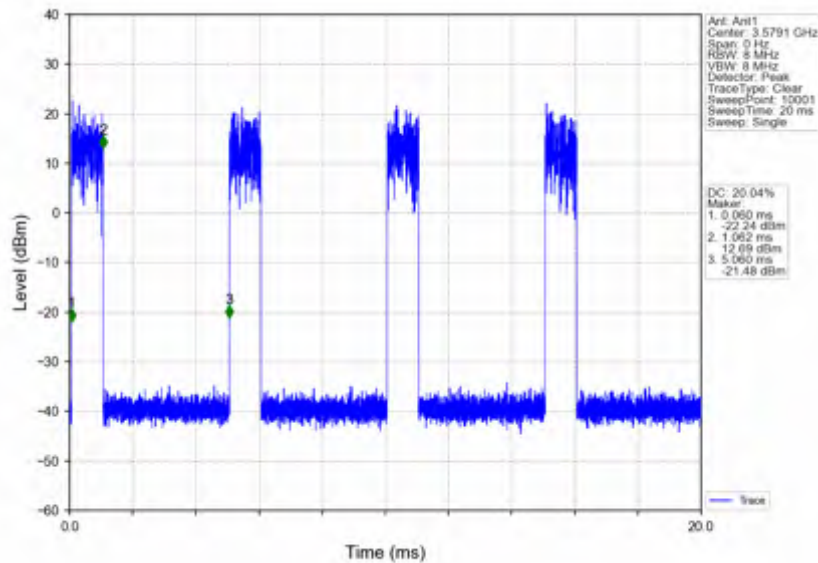
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n78d\_15kHz\_SISO\_NTNV\_30MHz\_CP-OFDM 256 QAM\_3565.005MHz\_Inner\_1RB\_Left



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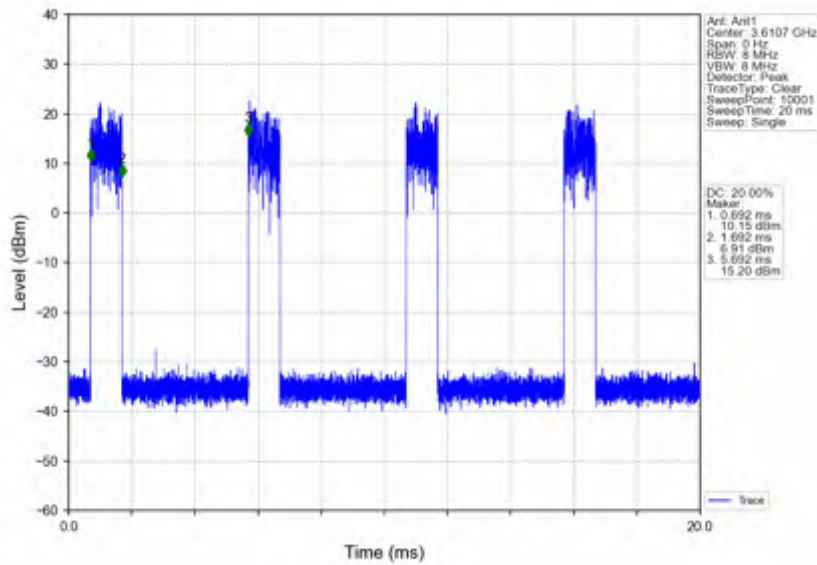
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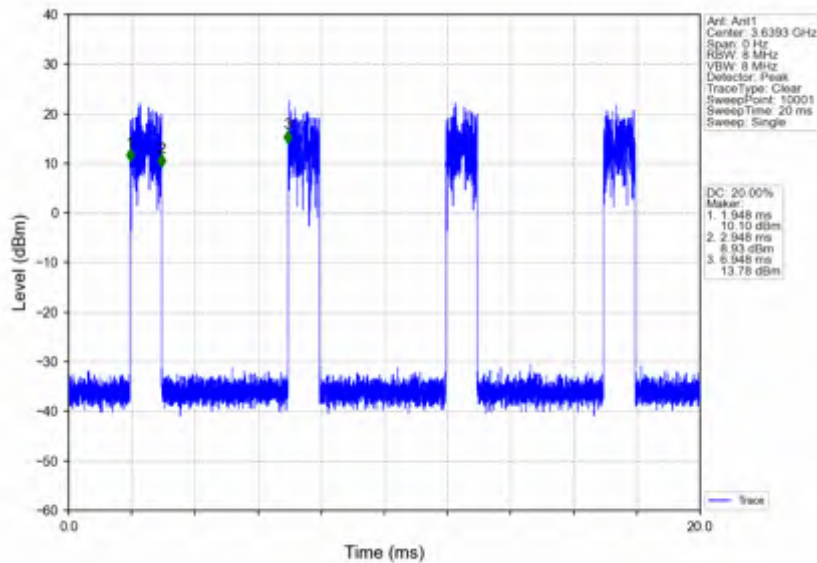
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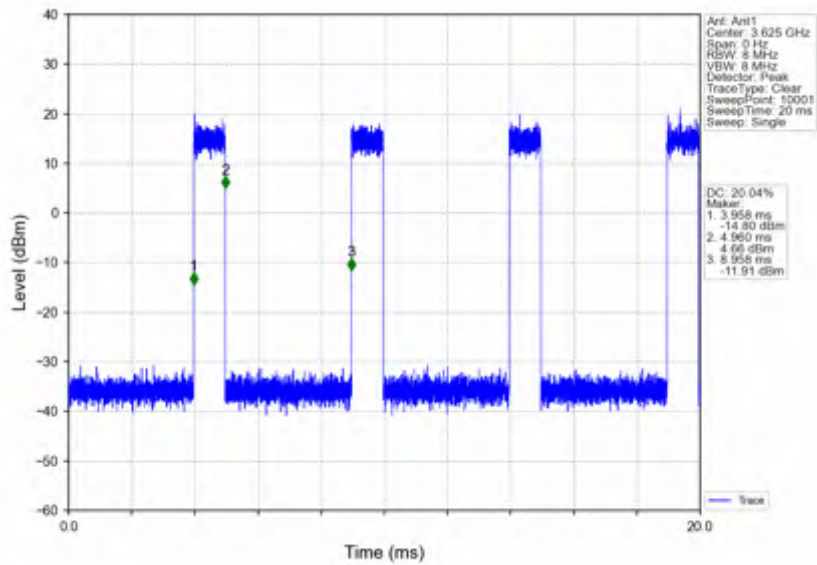


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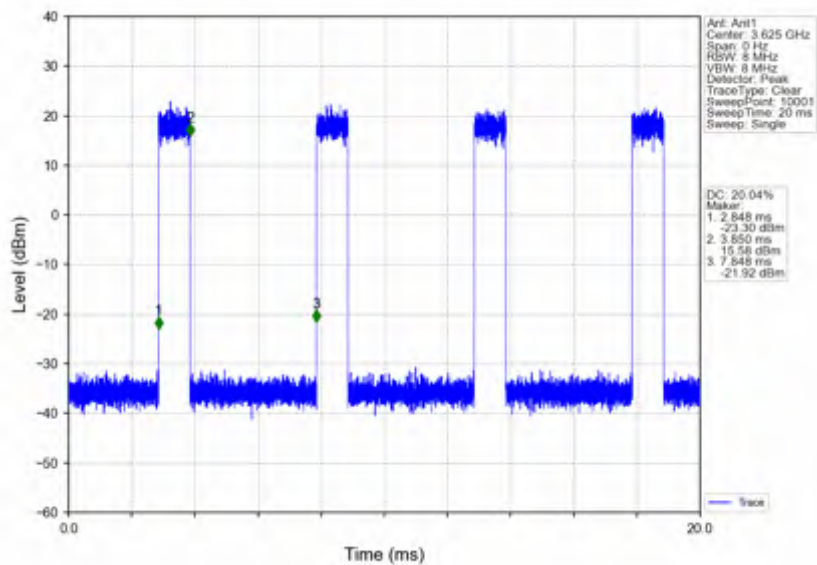
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n78d\_15kHz\_SISO\_NTNV\_30MHz\_CP-OFDM 256 QAM\_3625.005MHz\_Outer\_Full



n78d\_15kHz\_SISO\_NTNV\_30MHz\_CP-OFDM 256 QAM\_3625.005MHz\_Inner\_Full



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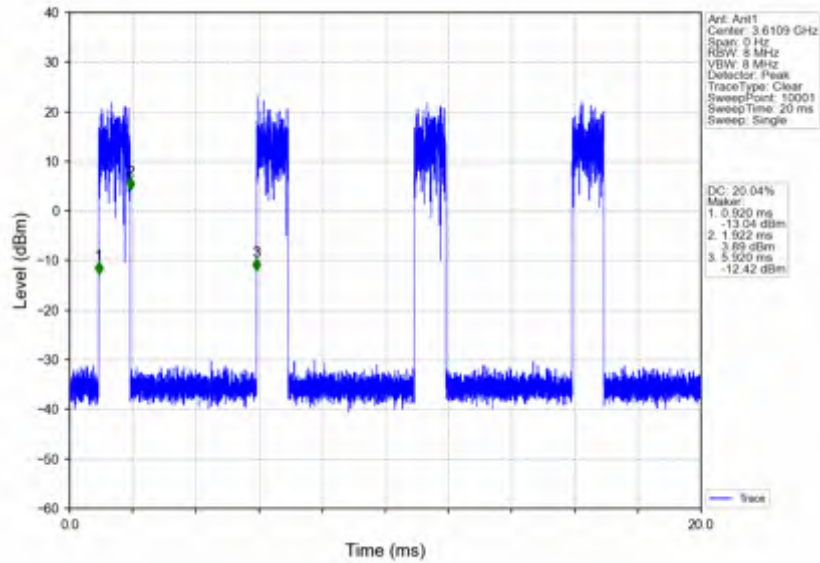
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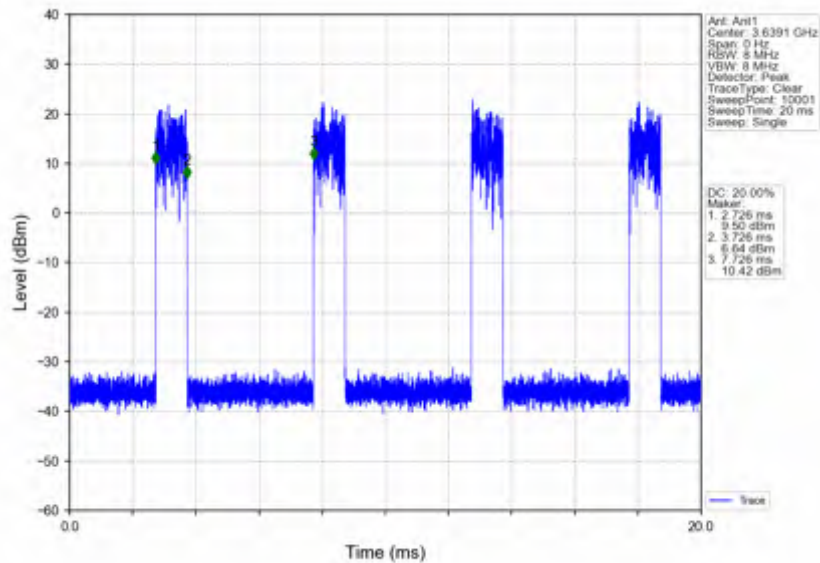
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n78d\_15kHz\_SISO\_NTV\_30MHz\_CP-OFDM 256 QAM\_3625.005MHz\_Inner\_1RB\_Left



n78d\_15kHz\_SISO\_NTV\_30MHz\_CP-OFDM 256 QAM\_3625.005MHz\_Inner\_1RB\_Right



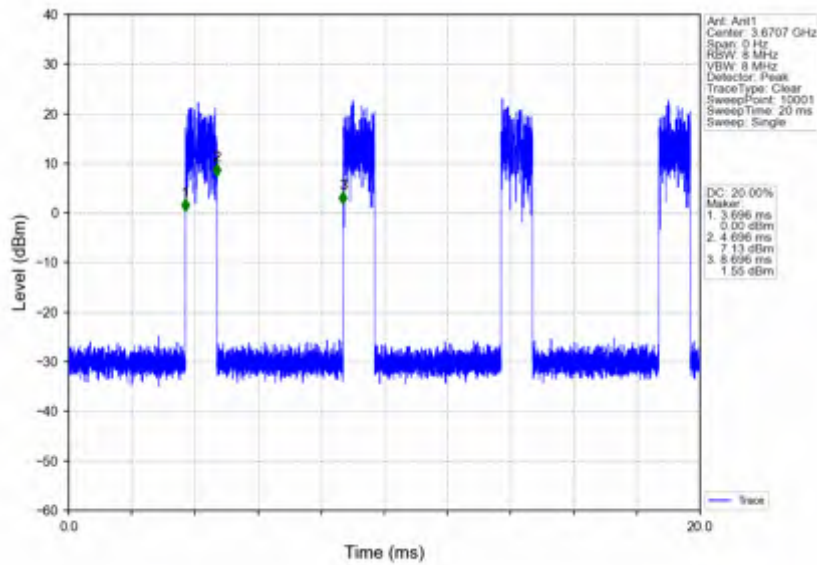
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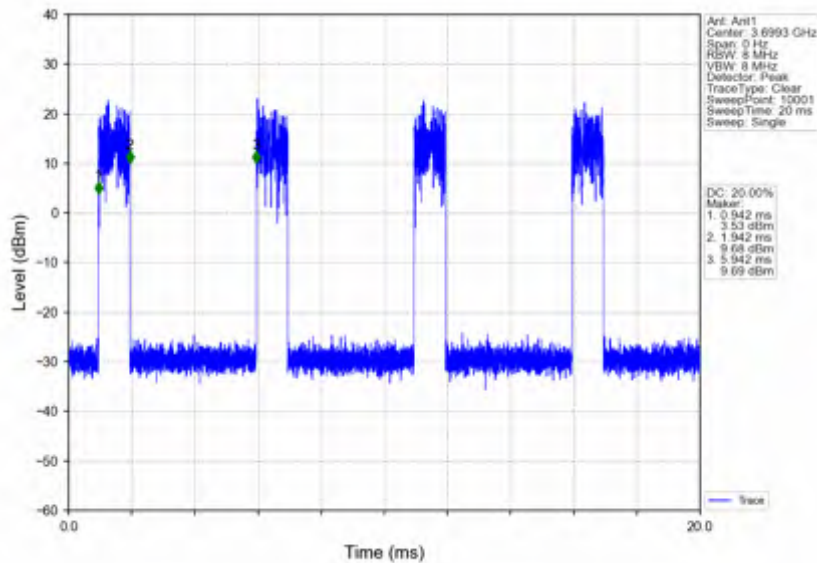
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n78d\_15kHz\_SISO\_NTNV\_30MHz\_CP-OFDM 256 QAM\_3684.99MHz\_Edge\_1RB\_Left



n78d\_15kHz\_SISO\_NTNV\_30MHz\_CP-OFDM 256 QAM\_3684.99MHz\_Edge\_1RB\_Right

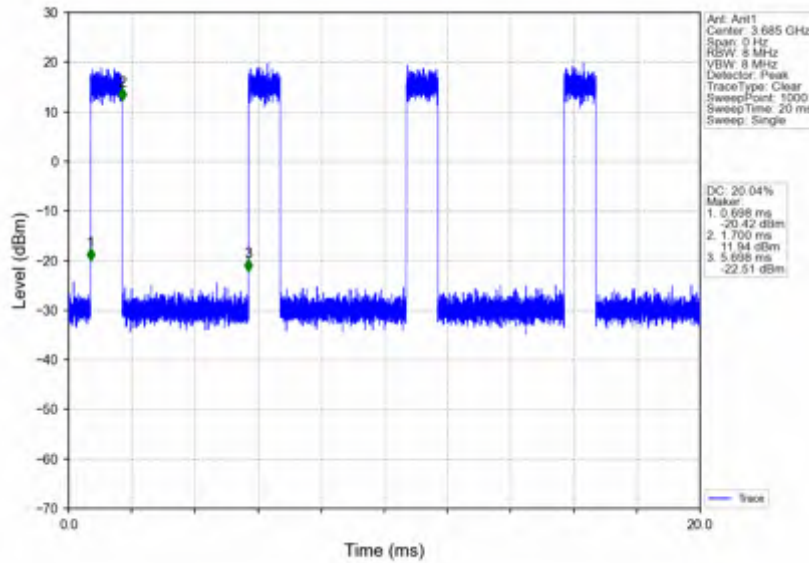


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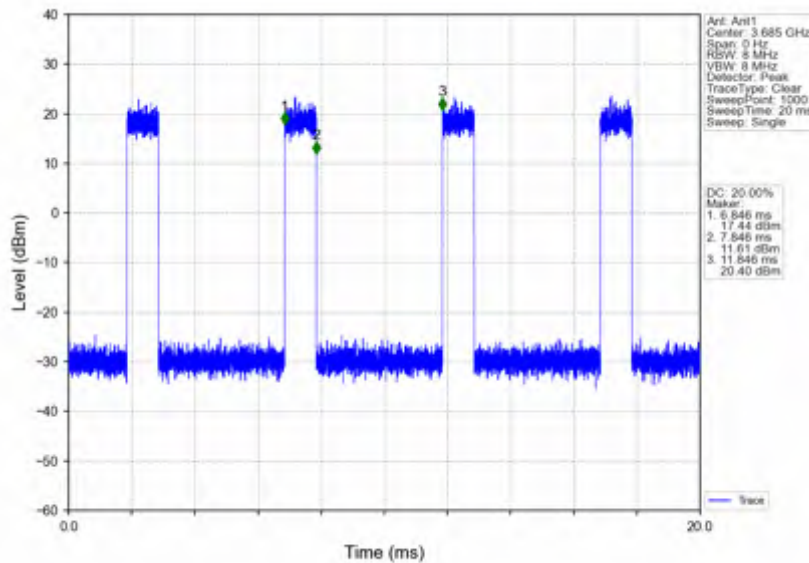
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n78d\_15kHz\_SISO\_NTNV\_30MHz\_CP-OFDM 256 QAM\_3684.99MHz\_Outer\_Full



n78d\_15kHz\_SISO\_NTNV\_30MHz\_CP-OFDM 256 QAM\_3684.99MHz\_Inner\_Full



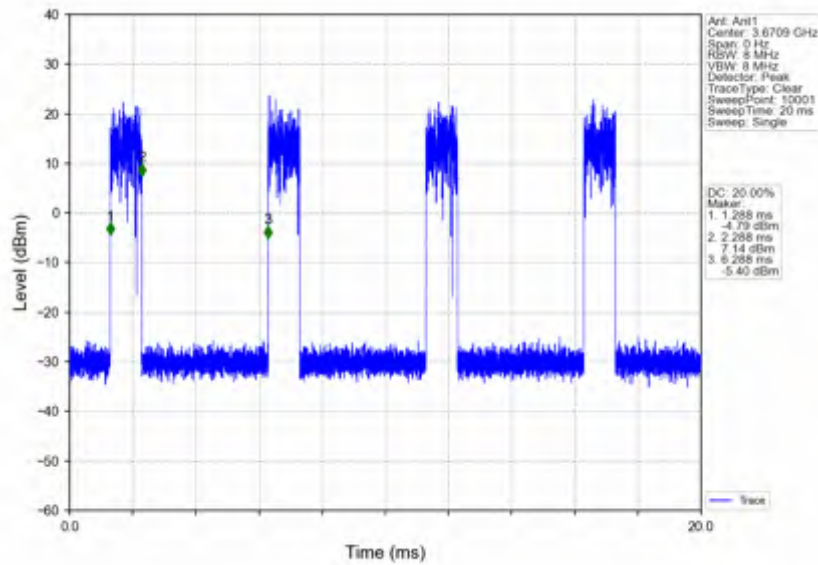
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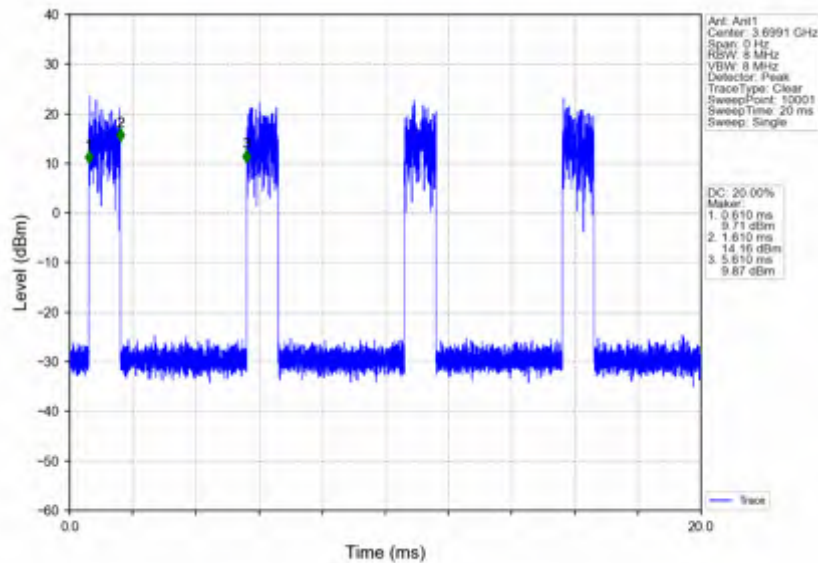
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n78d\_15kHz\_SISO\_NTNV\_30MHz\_CP-OFDM\_256\_QAM\_3684.99MHz\_Inner\_1RB\_Left



n78d\_15kHz\_SISO\_NTNV\_30MHz\_CP-OFDM\_256\_QAM\_3684.99MHz\_Inner\_1RB\_Right



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## 1.6 15k\_SISO\_40MHz\_NTNV

### 1.6.1 Test Result

5G NR n78d SCS=15kHz SISO 40MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
DFT-s-OFDM PI/2 BPSK	3570	Edge_1RB_Left	1.002	5.000	20.04	6.98	0.00
		Edge_1RB_Right	1.000	5.000	20.00	6.99	0.00
		Outer_Full	1.002	5.000	20.04	6.98	0.03
		Inner_Full	1.002	5.000	20.04	6.98	0.00
		Inner_1RB_Left	1.002	5.000	20.04	6.98	0.00
		Inner_1RB_Right	1.002	5.000	20.04	6.98	0.00
	3625.005	Edge_1RB_Left	1.000	5.000	20.00	6.99	0.00
		Edge_1RB_Right	1.006	5.002	20.11	6.97	0.01
		Outer_Full	1.002	5.000	20.04	6.98	0.04
		Inner_Full	1.002	5.000	20.04	6.98	0.00
		Inner_1RB_Left	1.002	5.000	20.04	6.98	0.00
		Inner_1RB_Right	1.020	5.000	20.40	6.90	0.00
	3679.995	Edge_1RB_Left	1.000	5.000	20.00	6.99	0.00
		Edge_1RB_Right	1.000	5.000	20.00	6.99	0.00
		Outer_Full	1.002	5.002	20.03	6.98	0.01
Inner_Full		1.002	5.000	20.04	6.98	0.03	
Inner_1RB_Left		1.000	5.000	20.00	6.99	0.00	
Inner_1RB_Right		1.002	5.000	20.04	6.98	0.00	
DFT-s-OFDM QPSK	3570	Edge_1RB_Left	1.000	5.000	20.00	6.99	0.00
		Edge_1RB_Right	1.000	5.000	20.00	6.99	0.00
		Outer_Full	1.002	5.000	20.04	6.98	0.00
		Inner_Full	1.002	5.000	20.04	6.98	0.00
		Inner_1RB_Left	1.002	5.000	20.04	6.98	0.00
		Inner_1RB_Right	1.000	5.000	20.00	6.99	0.00
	3625.005	Edge_1RB_Left	1.000	5.000	20.00	6.99	0.00
		Edge_1RB_Right	1.000	5.000	20.00	6.99	0.00
		Outer_Full	1.002	5.000	20.04	6.98	0.00
		Inner_Full	1.002	5.000	20.04	6.98	0.00
		Inner_1RB_Left	1.000	5.000	20.00	6.99	0.00
		Inner_1RB_Right	1.000	5.000	20.00	6.99	0.00
	3679.995	Edge_1RB_Left	1.000	5.000	20.00	6.99	0.00
		Edge_1RB_Right	1.000	5.000	20.00	6.99	0.00
		Outer_Full	1.002	5.000	20.04	6.98	0.00
Inner_Full		1.000	5.000	20.00	6.99	0.01	
Inner_1RB_Left		1.000	5.000	20.00	6.99	0.00	
Inner_1RB_Right		1.000	5.000	20.00	6.99	0.00	
DFT-s-OFDM 16 QAM	3570	Edge_1RB_Left	1.002	5.000	20.04	6.98	0.00
		Edge_1RB_Right	1.000	5.000	20.00	6.99	0.00
		Outer_Full	1.002	5.000	20.04	6.98	0.00
		Inner_Full	1.002	5.000	20.04	6.98	0.00
		Inner_1RB_Left	1.002	5.000	20.04	6.98	0.00
		Inner_1RB_Right	1.000	5.000	20.00	6.99	0.00
	3625.005	Edge_1RB_Left	1.000	5.000	20.00	6.99	0.00
		Edge_1RB_Right	1.000	5.000	20.00	6.99	0.00



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		Outer_Full	1.002	5.000	20.04	6.98	0.00	
		Inner_Full	1.002	5.000	20.04	6.98	0.00	
		Inner_1RB_Left	1.000	5.000	20.00	6.99	0.00	
		Inner_1RB_Right	1.000	5.000	20.00	6.99	0.00	
	3679.995	Edge_1RB_Left	1.000	5.000	20.00	6.99	0.00	
		Edge_1RB_Right	1.000	5.000	20.00	6.99	0.00	
		Outer_Full	1.002	5.000	20.04	6.98	0.00	
		Inner_Full	1.000	5.000	20.00	6.99	0.04	
	DFT-s-OFDM 64 QAM	3570	Inner_1RB_Left	1.000	5.000	20.00	6.99	0.04
			Inner_1RB_Right	1.000	5.000	20.00	6.99	0.00
			Edge_1RB_Left	1.000	5.000	20.00	6.99	0.00
			Edge_1RB_Right	1.000	5.000	20.00	6.99	0.04
3625.005		Outer_Full	1.004	5.000	20.08	6.97	0.00	
		Inner_Full	1.002	5.000	20.04	6.98	0.00	
		Inner_1RB_Left	1.000	5.000	20.00	6.99	0.00	
		Inner_1RB_Right	1.002	5.000	20.04	6.98	0.00	
3679.995		Edge_1RB_Left	1.000	5.000	20.00	6.99	0.00	
		Edge_1RB_Right	1.000	5.000	20.00	6.99	0.04	
		Outer_Full	1.002	5.000	20.04	6.98	0.00	
		Inner_Full	1.002	5.000	20.04	6.98	0.00	
DFT-s-OFDM 256 QAM	3570	Inner_1RB_Left	1.000	5.000	20.00	6.99	0.00	
		Inner_1RB_Right	1.000	5.000	20.00	6.99	0.00	
		Edge_1RB_Left	1.000	5.000	20.00	6.99	0.00	
		Edge_1RB_Right	1.000	5.000	20.00	6.99	0.00	
	3625.005	Outer_Full	1.004	5.000	20.08	6.97	0.00	
		Inner_Full	1.002	5.000	20.04	6.98	0.00	
		Inner_1RB_Left	1.000	5.000	20.00	6.99	0.00	
		Inner_1RB_Right	1.000	5.000	20.00	6.99	0.00	
	3679.995	Edge_1RB_Left	1.000	5.000	20.00	6.99	0.00	
		Edge_1RB_Right	1.000	5.000	20.00	6.99	0.00	
		Outer_Full	1.002	5.000	20.04	6.98	0.00	
		Inner_Full	1.000	5.000	20.00	6.99	0.04	
CP-OFDM QPSK	3570	Inner_1RB_Left	1.000	5.000	20.00	6.99	0.00	
		Inner_1RB_Right	1.000	5.000	20.00	6.99	0.00	
		Edge_1RB_Left	1.000	5.000	20.00	6.99	0.00	
		Edge_1RB_Right	1.000	5.000	20.00	6.99	0.00	
	3625.005	Outer_Full	1.002	5.000	20.04	6.98	0.00	
		Inner_Full	1.002	5.000	20.04	6.98	0.04	
		Inner_1RB_Left	1.000	5.000	20.00	6.99	0.00	
		Inner_1RB_Right	1.000	5.000	20.00	6.99	0.00	
	3679.995	Edge_1RB_Left	1.000	5.000	20.00	6.99	0.00	
		Edge_1RB_Right	1.000	5.000	20.00	6.99	0.00	
		Outer_Full	1.002	5.000	20.04	6.98	0.00	
		Inner_Full	1.000	5.000	20.00	6.99	0.04	



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		Outer_Full	1.002	5.000	20.04	6.98	0.00	
		Inner_Full	1.002	5.000	20.04	6.98	0.00	
		Inner_1RB_Left	1.000	5.000	20.00	6.99	0.00	
		Inner_1RB_Right	1.002	5.000	20.04	6.98	0.00	
	3679.995		Edge_1RB_Left	1.000	5.000	20.00	6.99	0.00
			Edge_1RB_Right	1.000	5.000	20.00	6.99	0.00
			Outer_Full	1.002	5.000	20.04	6.98	0.00
			Inner_Full	1.000	4.998	20.01	6.99	0.03
	CP-OFDM 16 QAM	3570	Inner_1RB_Left	1.000	5.000	20.00	6.99	0.00
			Inner_1RB_Right	1.000	5.000	20.00	6.99	0.00
			Edge_1RB_Left	1.000	5.000	20.00	6.99	0.00
			Edge_1RB_Right	1.000	5.000	20.00	6.99	0.00
3625.005			Outer_Full	1.002	5.000	20.04	6.98	0.00
			Inner_Full	1.002	5.000	20.04	6.98	0.03
			Inner_1RB_Left	1.000	5.000	20.00	6.99	0.00
			Inner_1RB_Right	1.000	5.000	20.00	6.99	0.01
3679.995			Edge_1RB_Left	1.000	5.000	20.00	6.99	0.00
			Edge_1RB_Right	1.000	5.000	20.00	6.99	0.00
			Outer_Full	1.002	5.000	20.04	6.98	0.00
			Inner_Full	1.002	5.000	20.04	6.98	0.00
CP-OFDM 64 QAM	3570	Inner_1RB_Left	1.000	5.000	20.00	6.99	0.00	
		Inner_1RB_Right	1.002	5.000	20.04	6.98	0.00	
		Edge_1RB_Left	1.004	5.000	20.08	6.97	0.00	
		Edge_1RB_Right	1.002	5.000	20.04	6.98	0.00	
	3625.005		Inner_1RB_Left	1.000	5.000	20.00	6.99	0.00
			Inner_1RB_Right	1.002	5.000	20.04	6.98	0.00
			Edge_1RB_Left	1.002	5.000	20.04	6.98	0.00
			Edge_1RB_Right	1.000	5.000	20.00	6.99	0.00
	3679.995		Outer_Full	1.002	5.000	20.04	6.98	0.00
			Inner_Full	1.002	5.000	20.04	6.98	0.00
			Inner_1RB_Left	1.000	5.000	20.00	6.99	0.00
			Inner_1RB_Right	1.000	5.000	20.00	6.99	0.00
CP-OFDM 256 QAM	3570	Edge_1RB_Left	1.000	5.000	20.00	6.99	0.00	
		Edge_1RB_Right	1.000	5.000	20.00	6.99	0.00	
		Outer_Full	1.002	5.000	20.04	6.98	0.00	
		Inner_Full	1.002	5.000	20.04	6.98	0.00	
	3625.005		Inner_1RB_Left	1.000	5.000	20.00	6.99	0.00
			Inner_1RB_Right	1.000	5.000	20.00	6.99	0.00
			Edge_1RB_Left	1.000	5.000	20.00	6.99	0.00
			Edge_1RB_Right	1.000	5.000	20.00	6.99	0.00
	3679.995		Outer_Full	1.002	5.000	20.04	6.98	0.00
			Inner_Full	1.000	4.998	20.01	6.99	0.03
			Inner_1RB_Left	1.000	5.000	20.00	6.99	0.00
			Inner_1RB_Right	1.000	5.000	20.00	6.99	0.00



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		Outer_Full	1.002	5.000	20.04	6.98	0.00
		Inner_Full	1.004	5.000	20.08	6.97	0.00
		Inner_1RB_Left	1.000	5.000	20.00	6.99	0.00
		Inner_1RB_Right	1.000	5.000	20.00	6.99	0.00
	3679.995	Edge_1RB_Left	1.000	5.000	20.00	6.99	0.00
		Edge_1RB_Right	1.000	5.000	20.00	6.99	0.00
		Outer_Full	1.002	5.000	20.04	6.98	0.00
		Inner_Full	1.000	4.998	20.01	6.99	0.03
		Inner_1RB_Left	1.000	5.000	20.00	6.99	0.00
		Inner_1RB_Right	1.000	5.000	20.00	6.99	0.04



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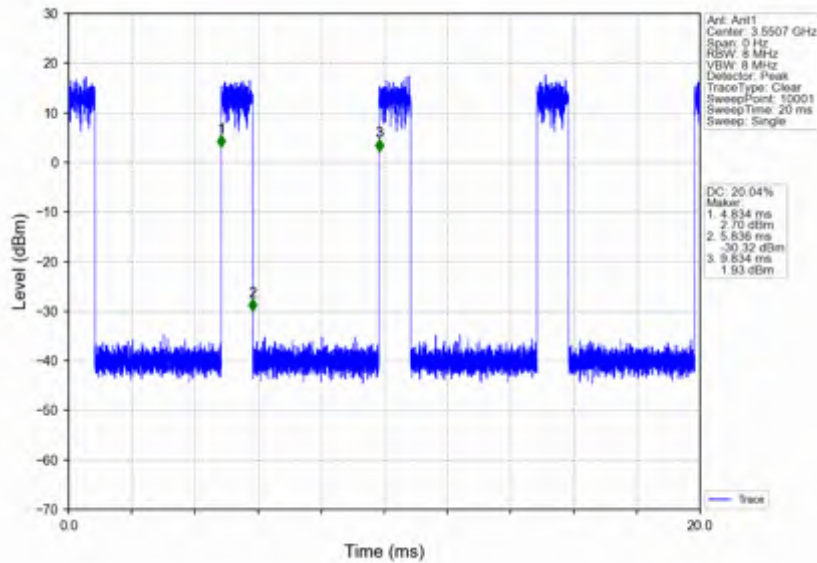
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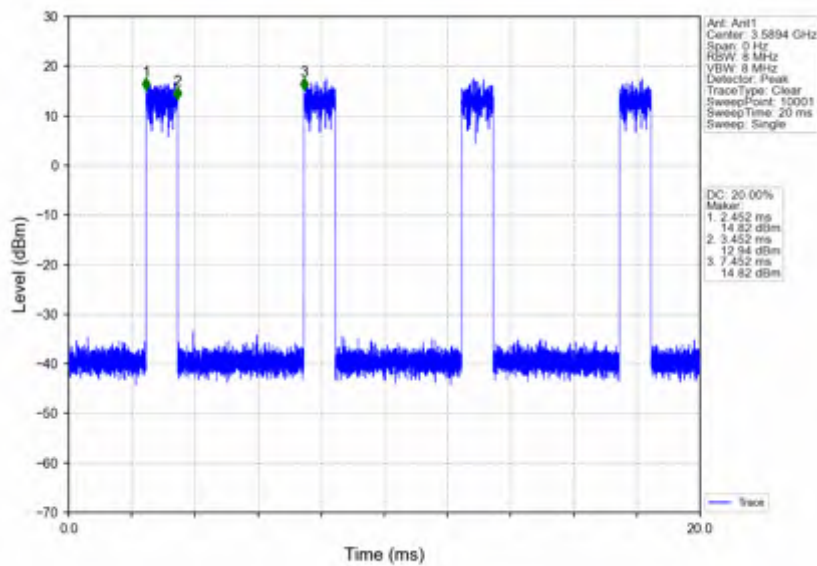


1.6.2 Test Graph

n78d\_15kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3570MHz\_Edge\_1RB\_Left



n78d\_15kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3570MHz\_Edge\_1RB\_Right



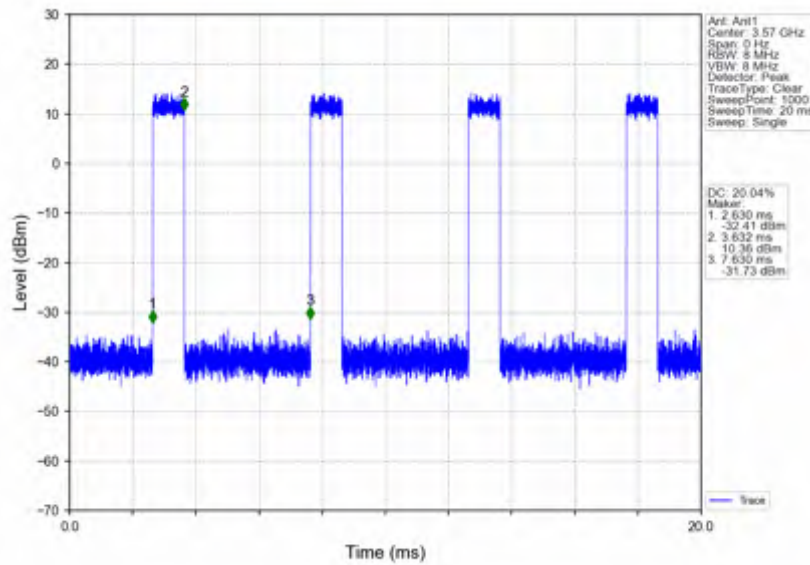
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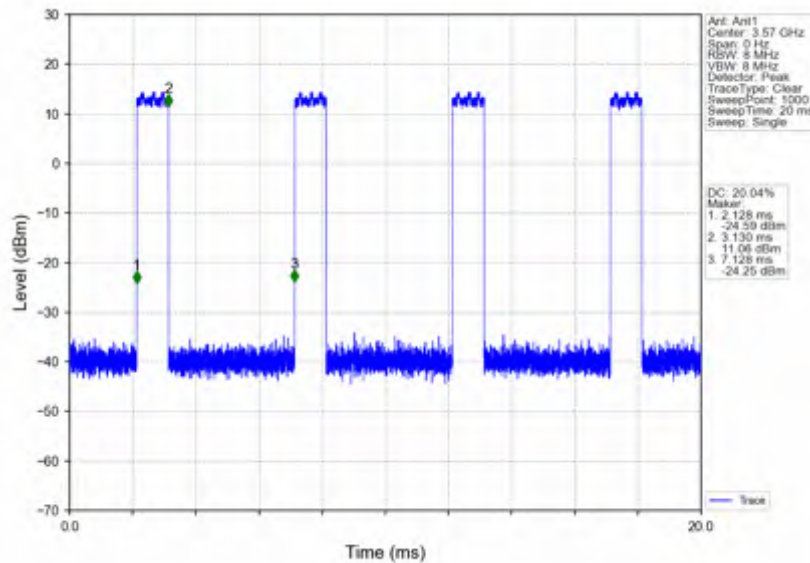
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n78d\_15kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM PI/2 BPSK\_3570MHz\_Outer\_Full



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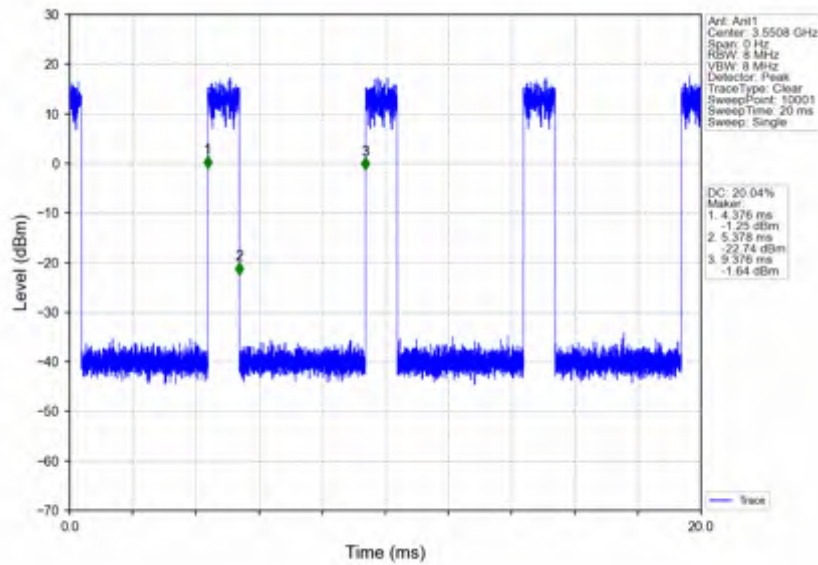


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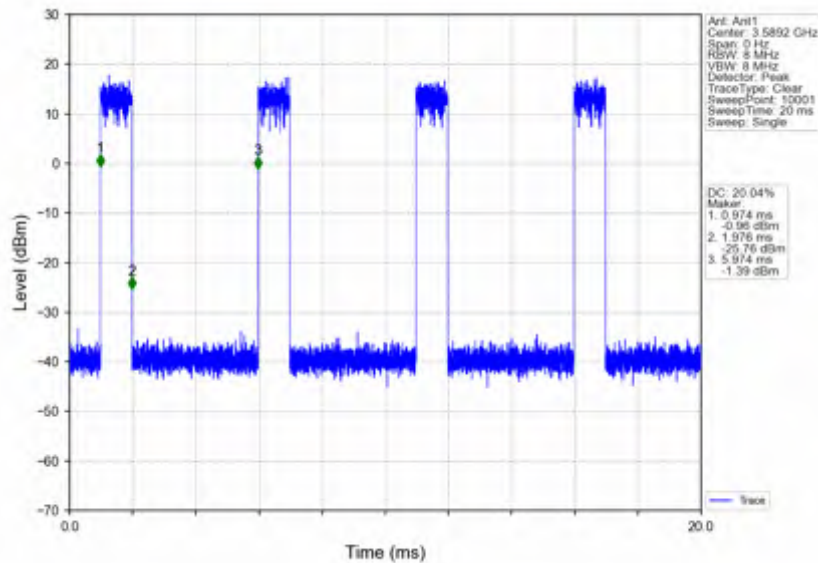
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n78d\_15kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM PI/2 BPSK\_3570MHz\_Inner\_1RB\_Right



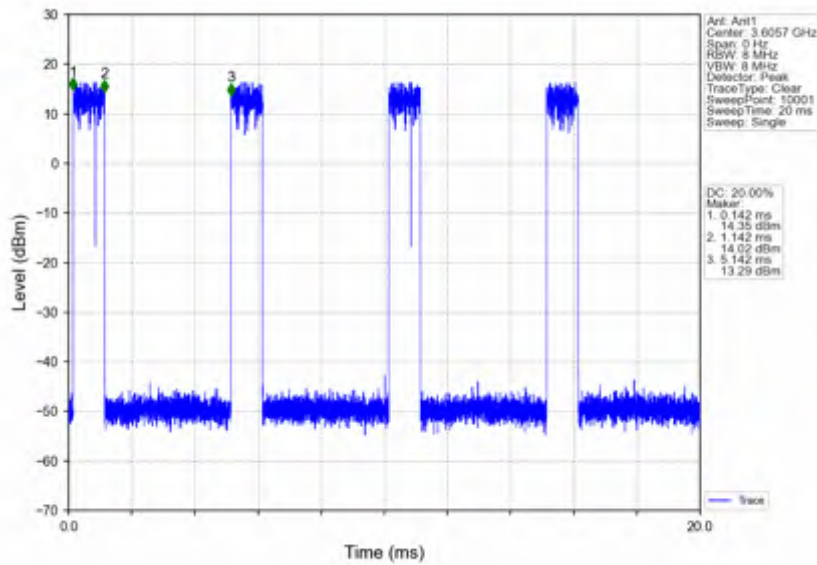
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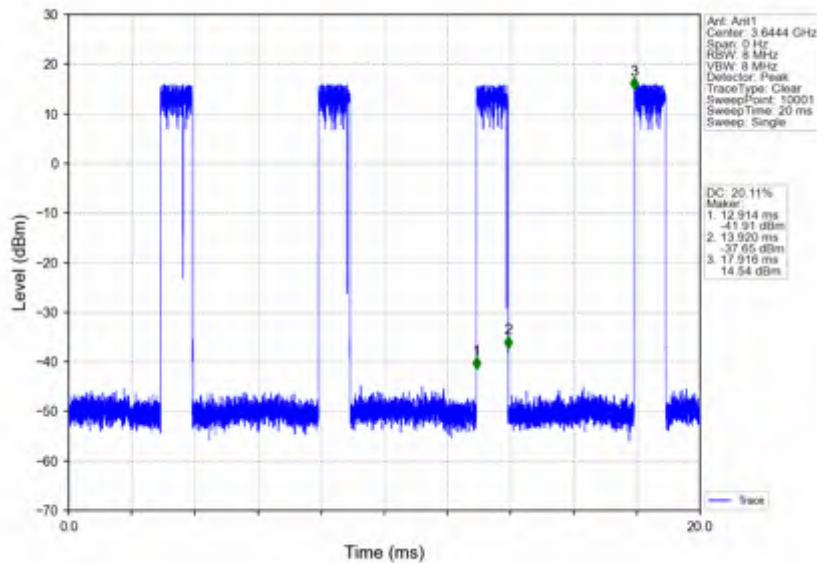
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n78d\_15kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM PI/2 BPSK\_3625.005MHz\_Edge\_1RB\_Left



n78d\_15kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM PI/2 BPSK\_3625.005MHz\_Edge\_1RB\_Right

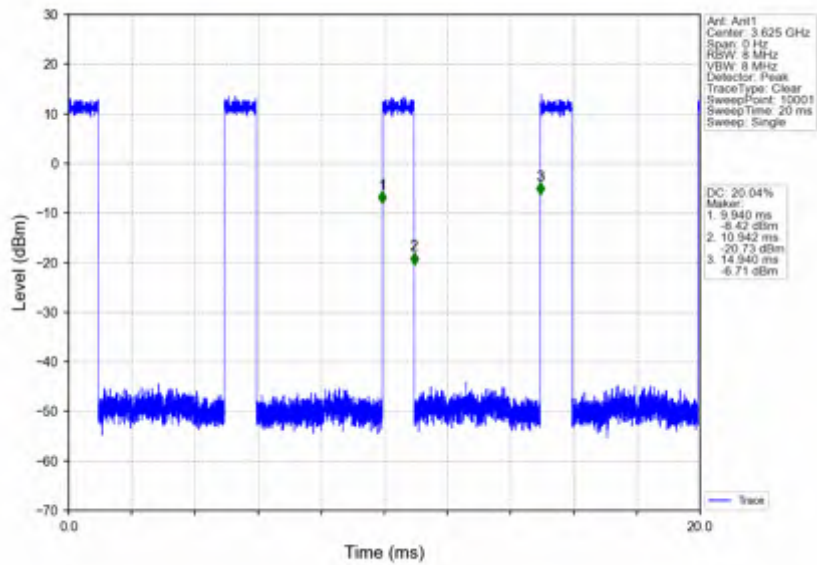


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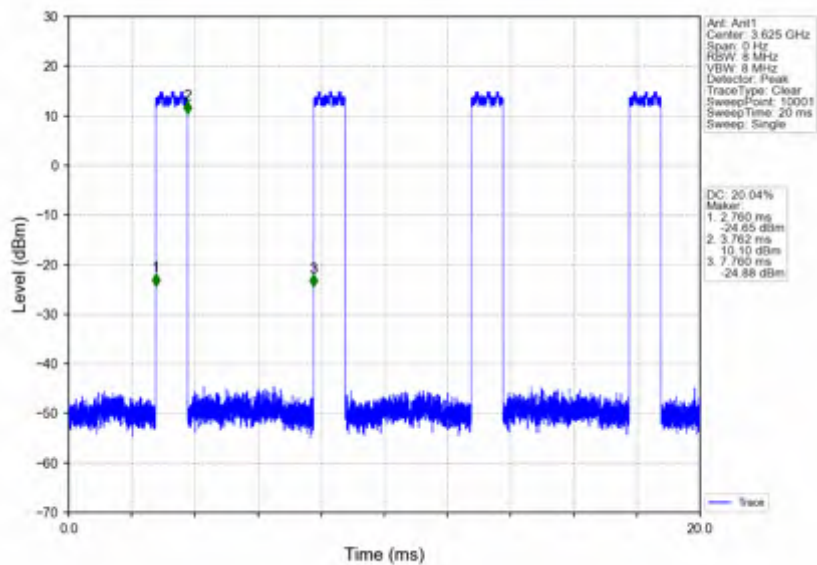
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n78d\_15kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM PI/2 BPSK\_3625.005MHz\_Outer\_Full



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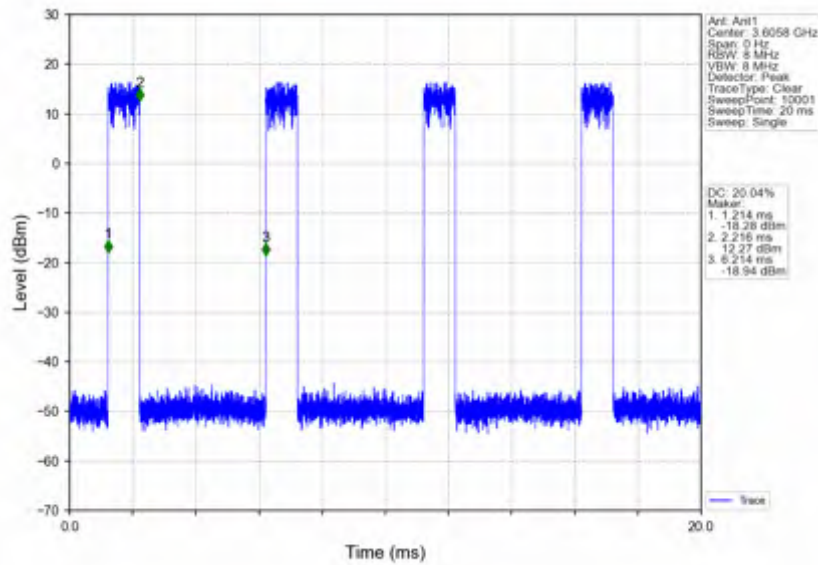
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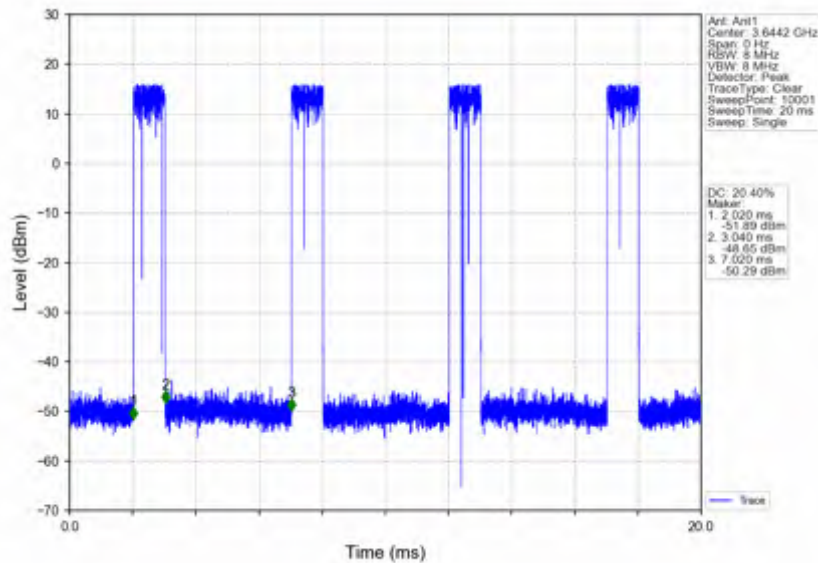
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n78d\_15kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM PI/2 BPSK\_3625.005MHz\_Inner\_1RB\_Right



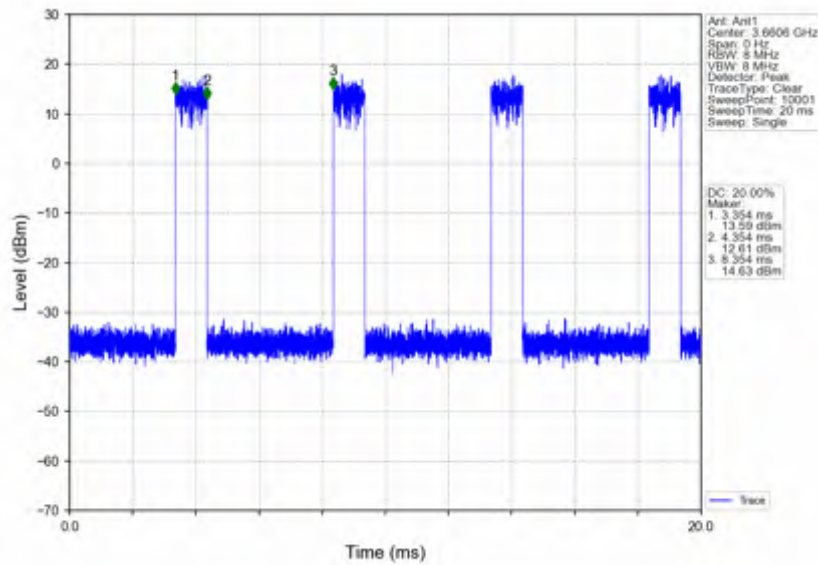
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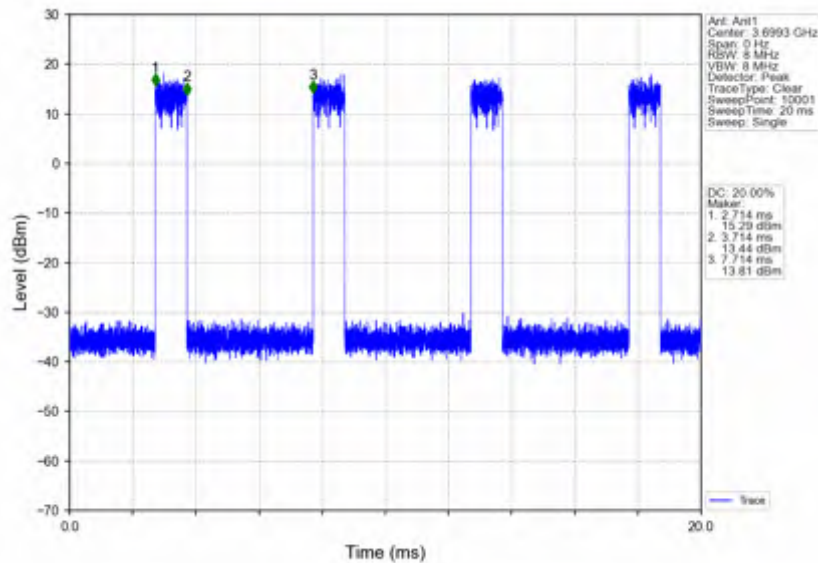
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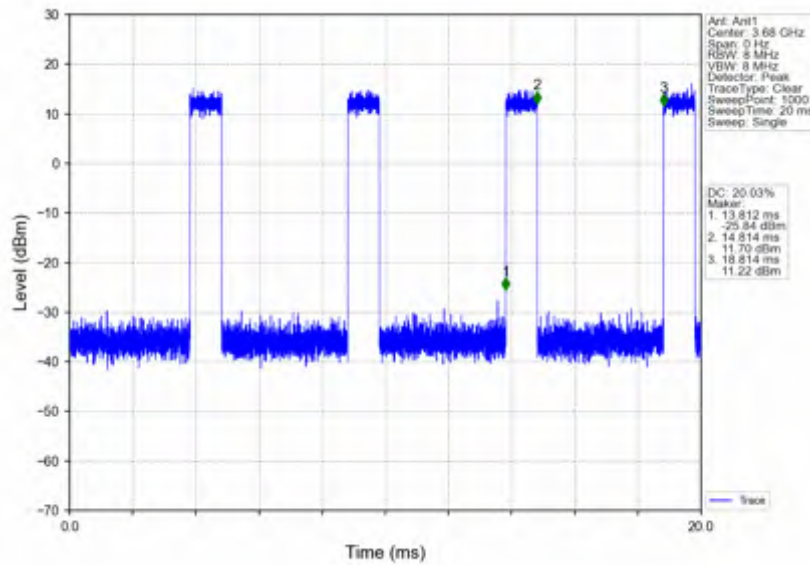


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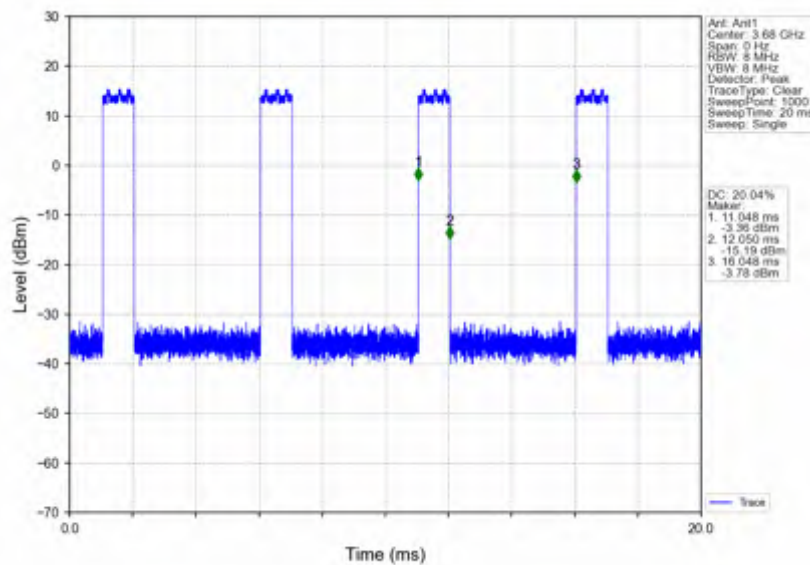
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n78d\_15kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM PI/2 BPSK\_3679.995MHz\_Outer\_Full



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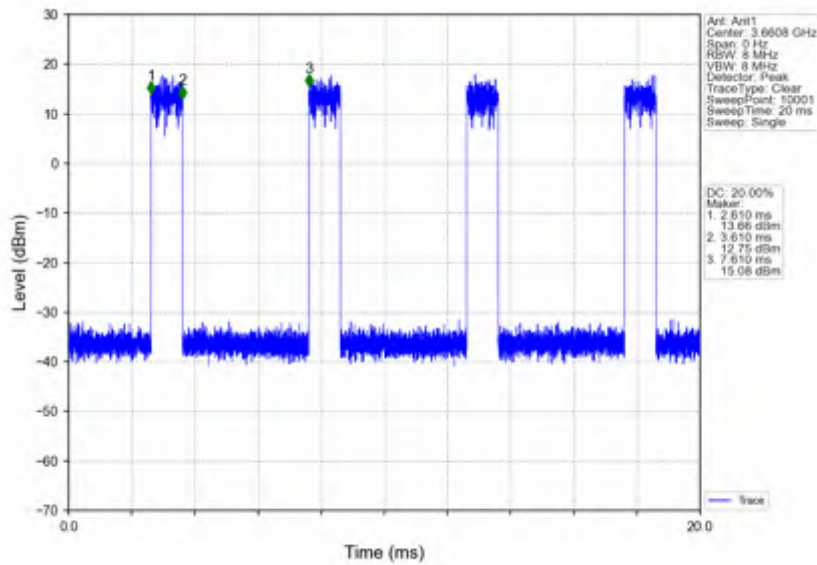
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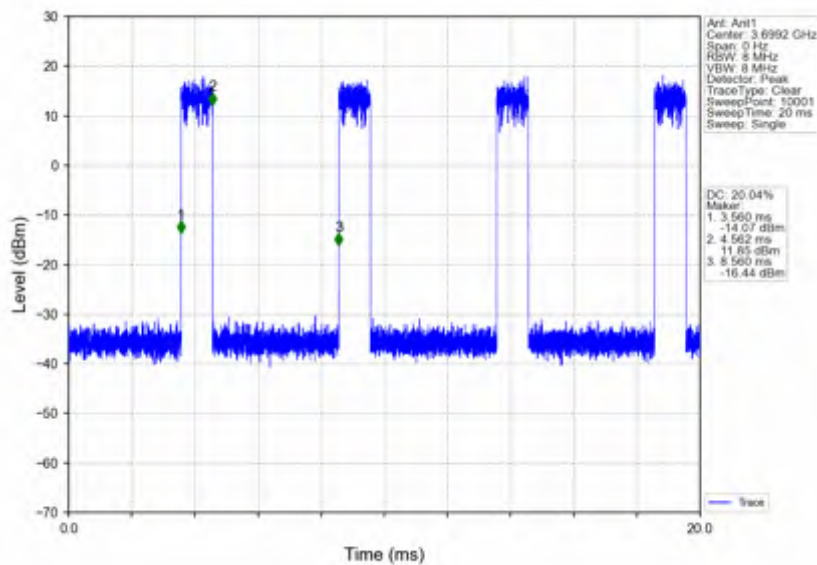
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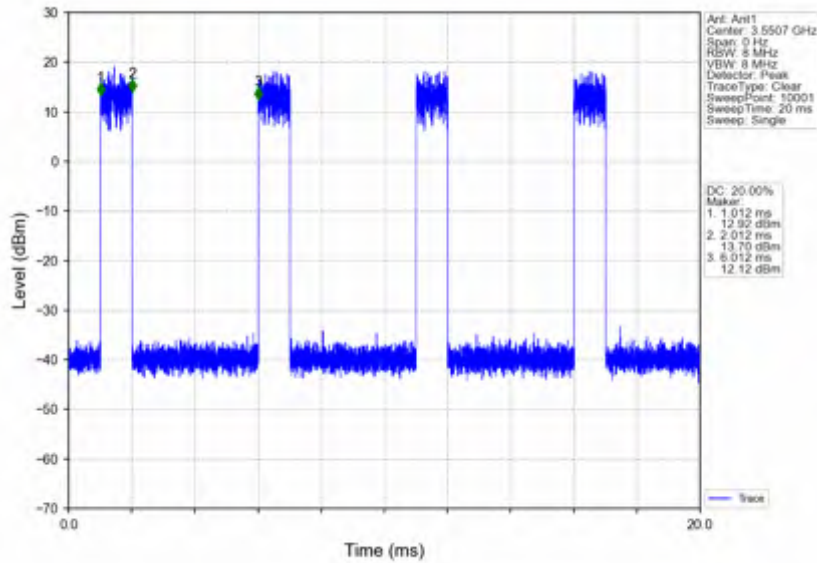


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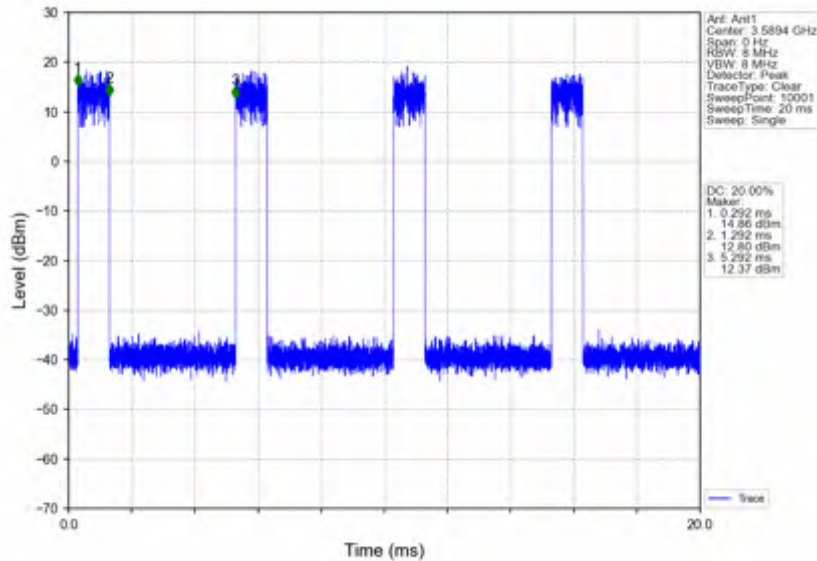
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n78d\_15kHz\_SISO\_NTVV\_40MHz\_DFT-s-OFDM QPSK\_3570MHz\_Edge\_1RB\_Left



n78d\_15kHz\_SISO\_NTVV\_40MHz\_DFT-s-OFDM QPSK\_3570MHz\_Edge\_1RB\_Right

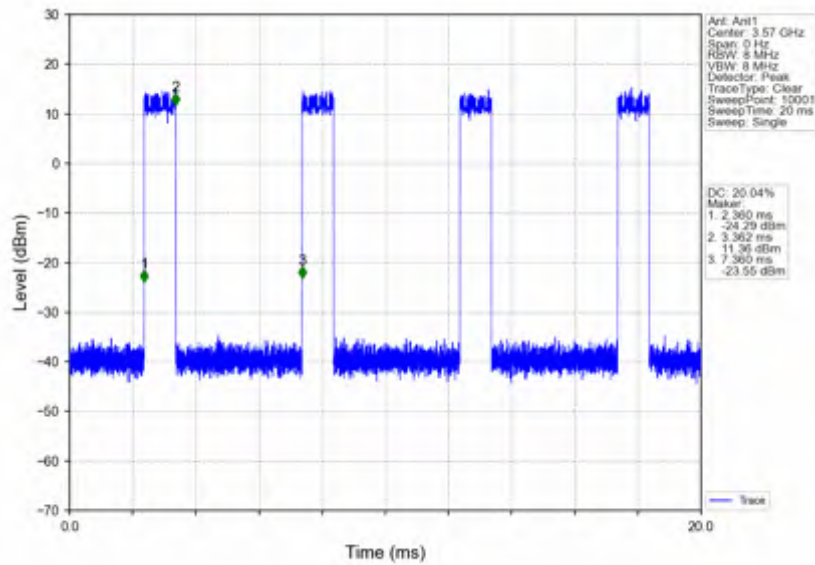


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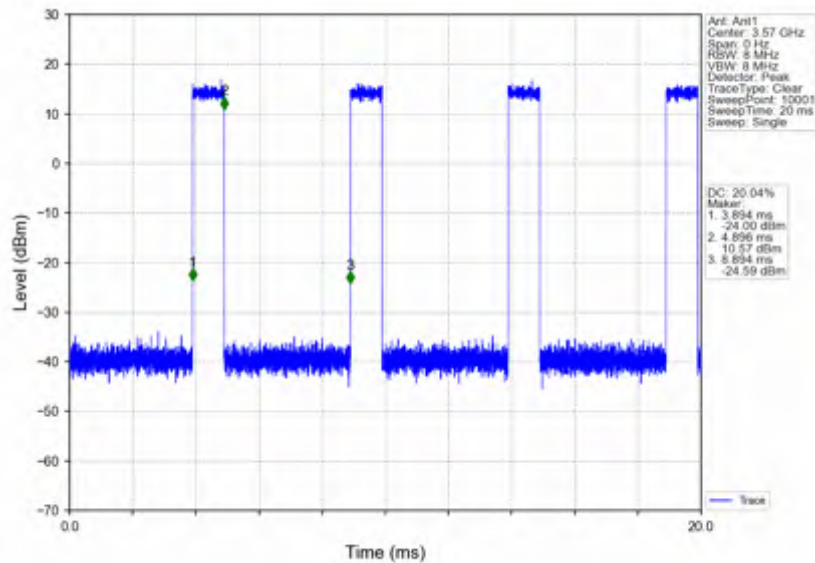
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n78d\_15kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM\_QPSK\_3570MHz\_Outer\_Full



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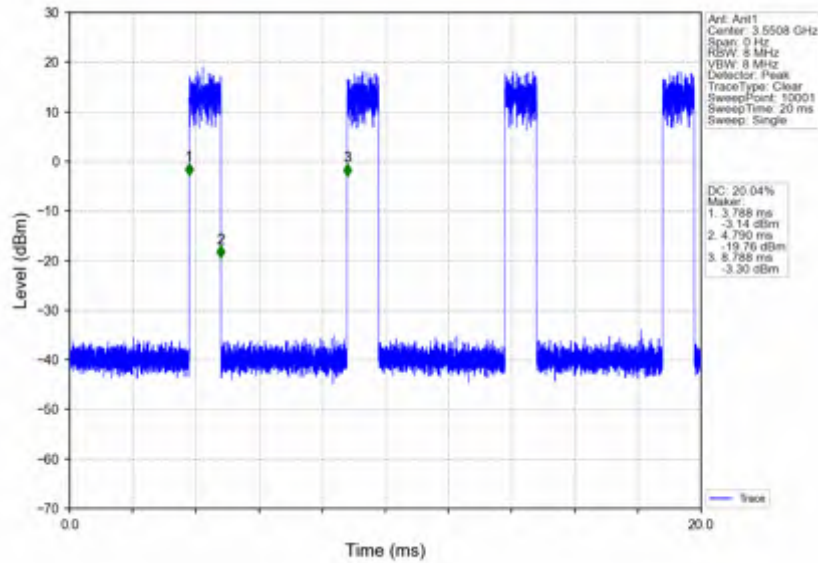


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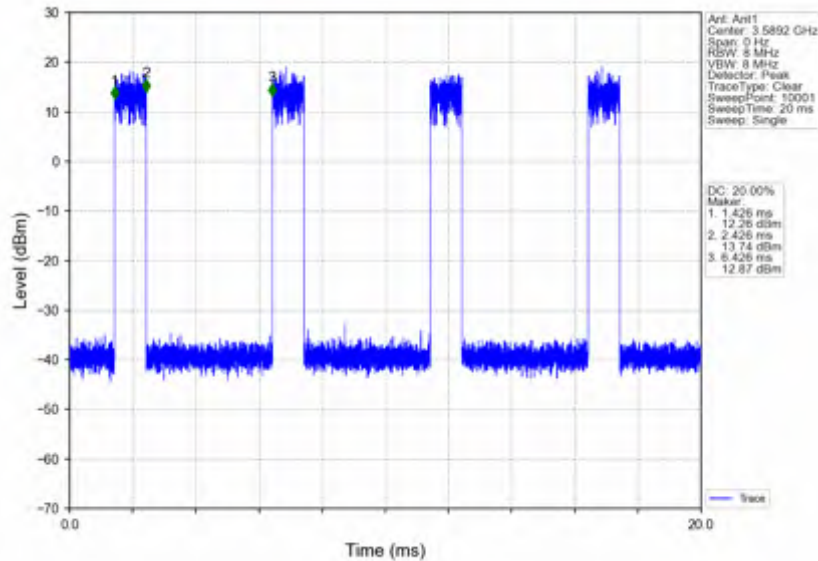
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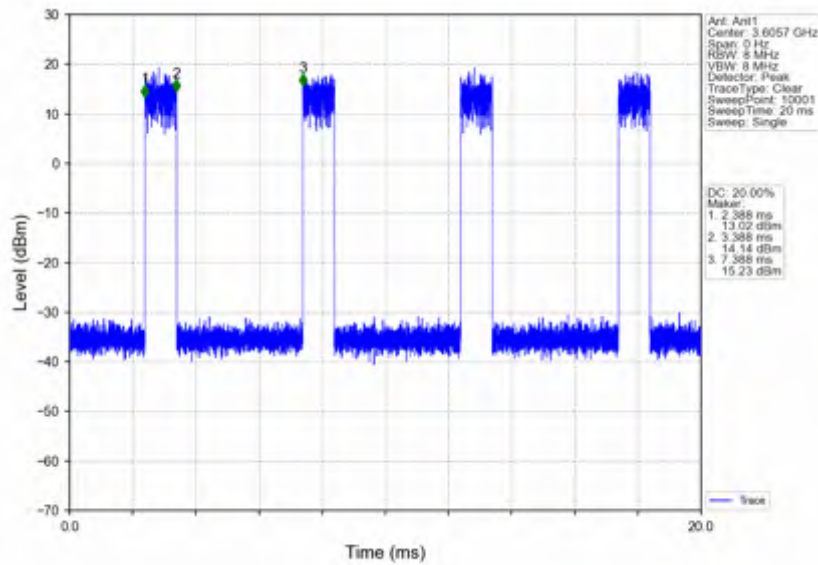
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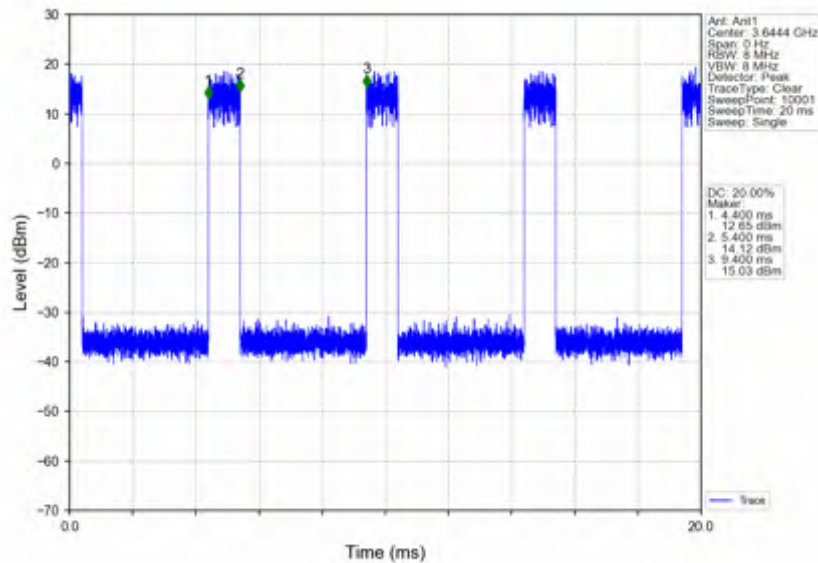
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n78d\_15kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM QPSK\_3625.005MHz\_Edge\_1RB\_Left



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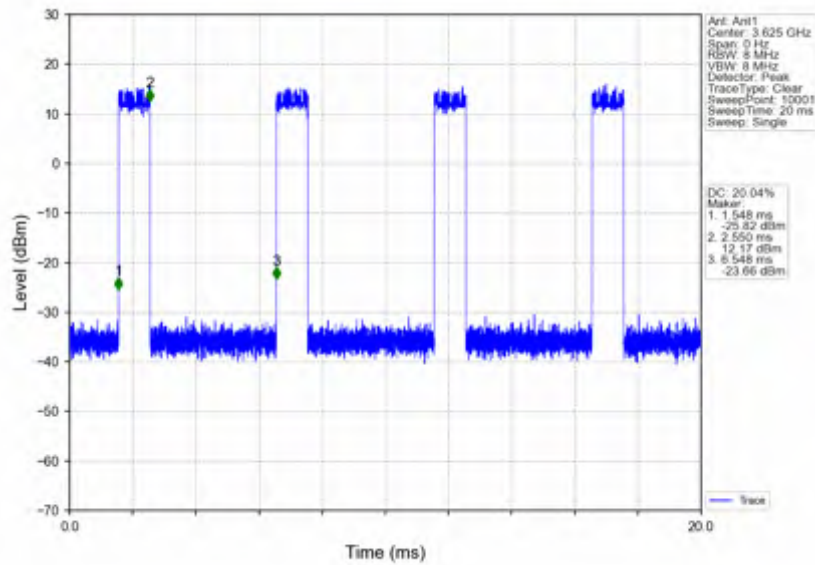


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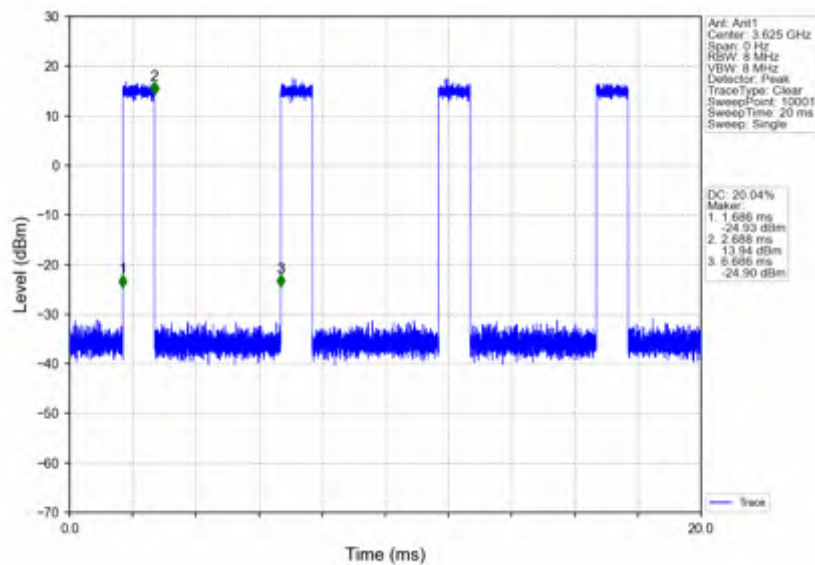
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n78d\_15kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM QPSK\_3625.005MHz\_Outer\_Full



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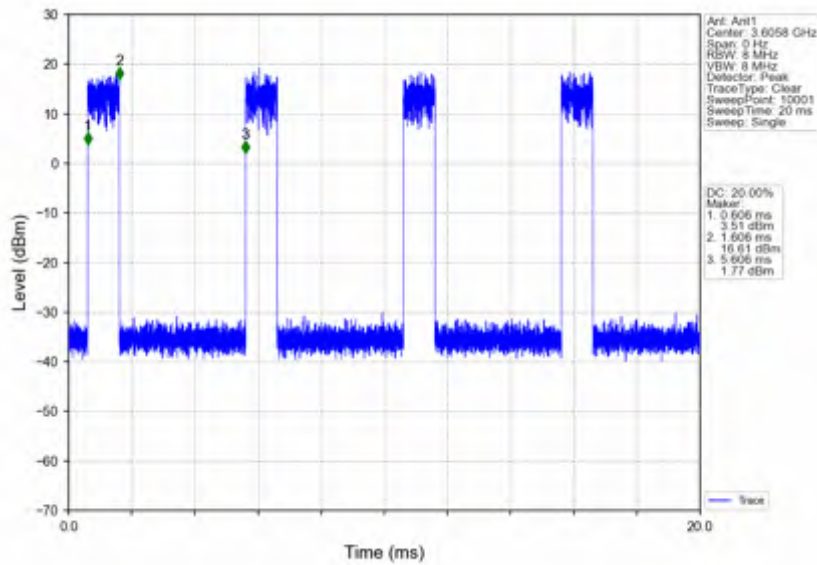
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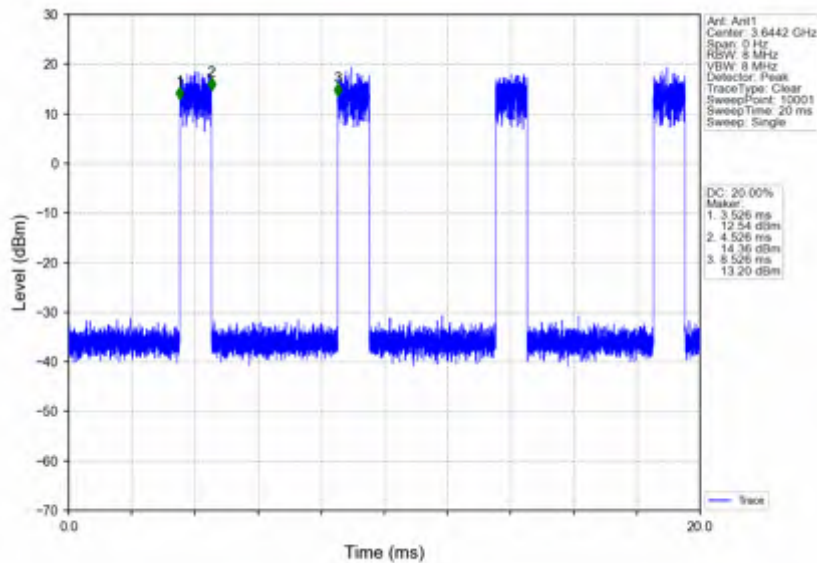
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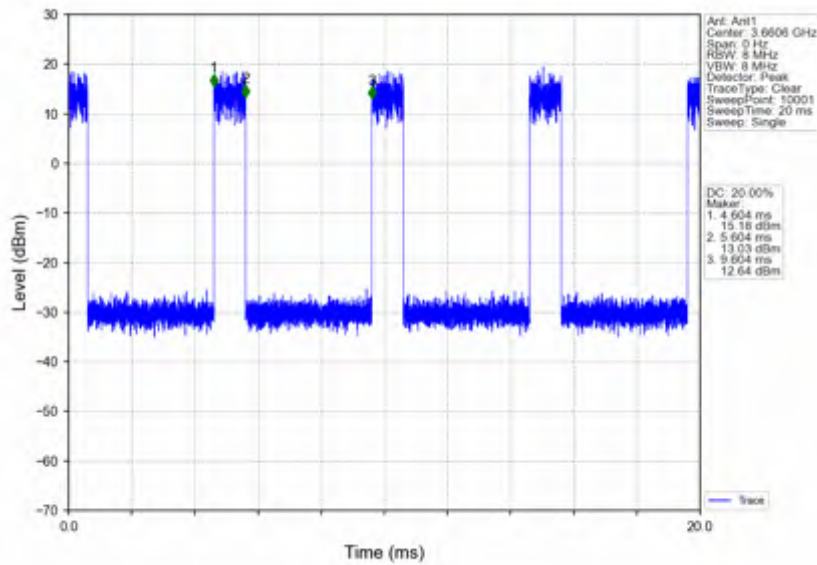
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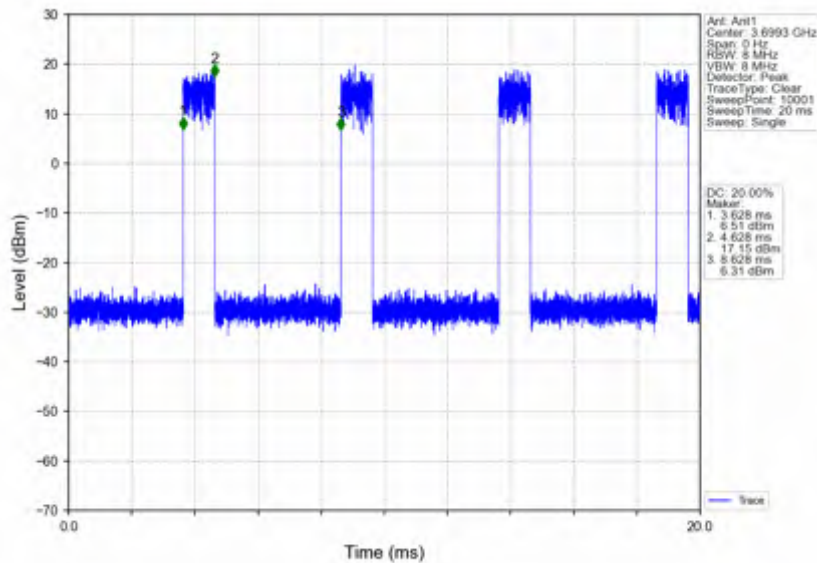
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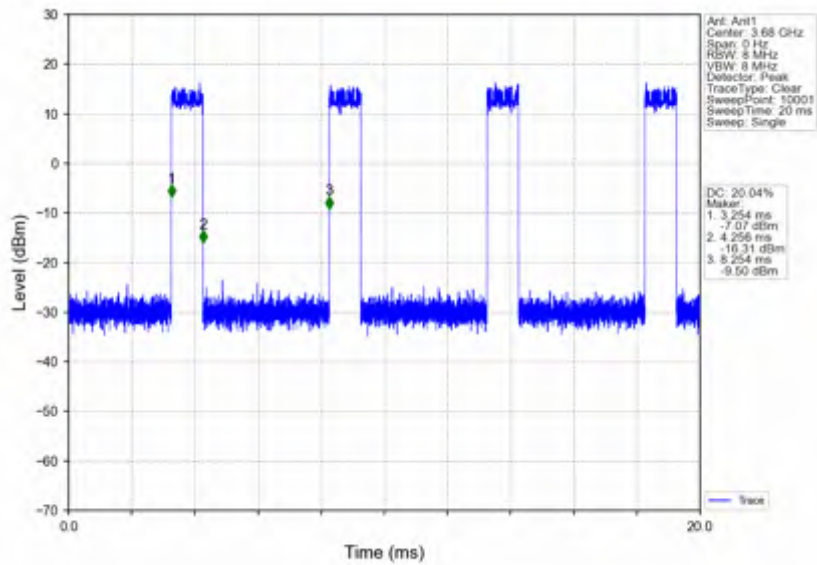
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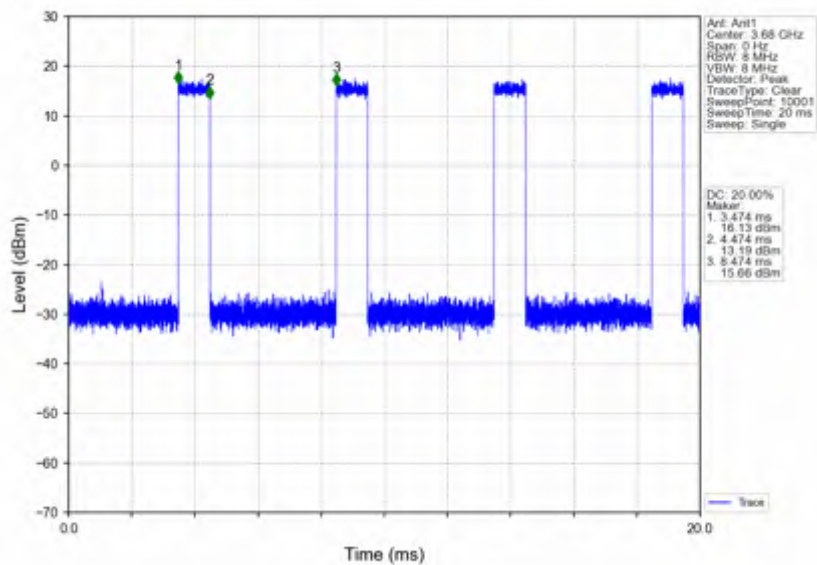
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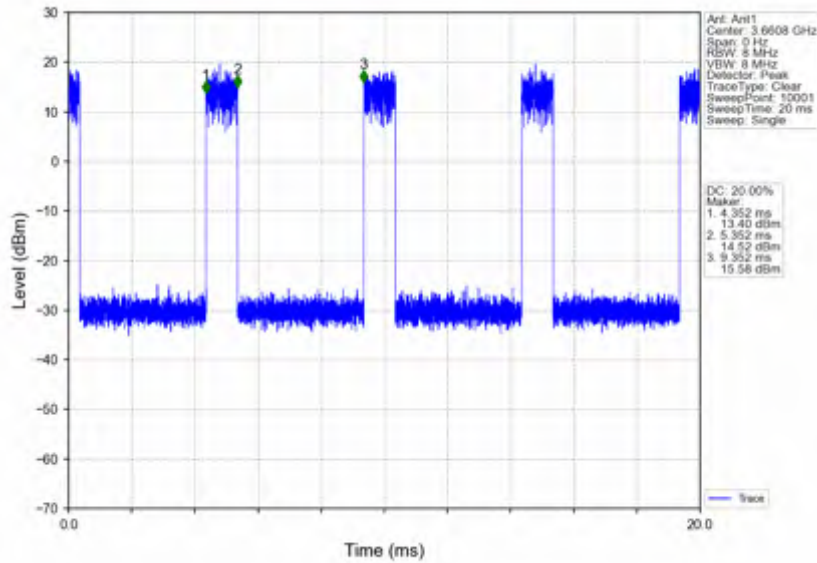


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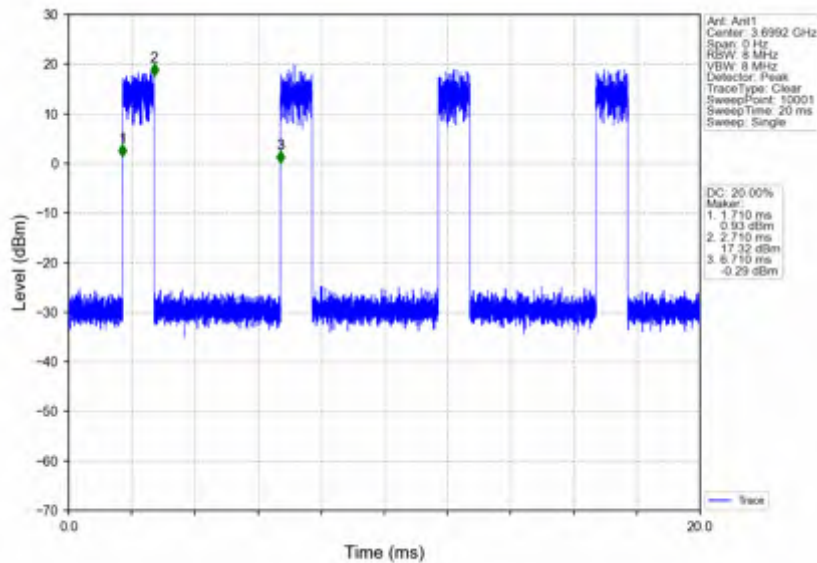
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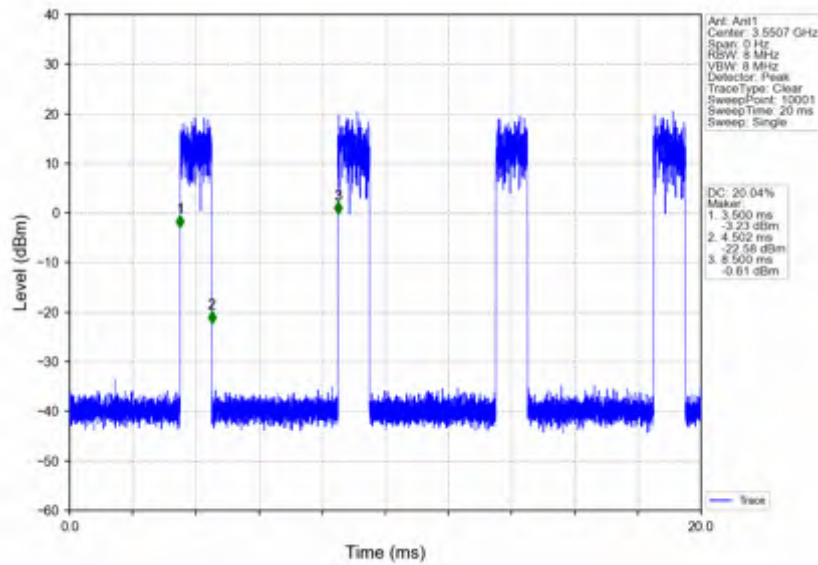


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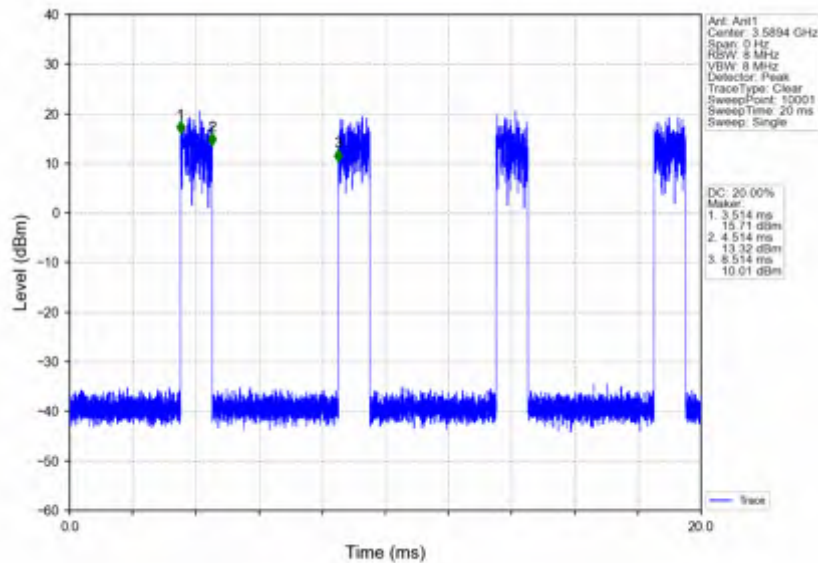
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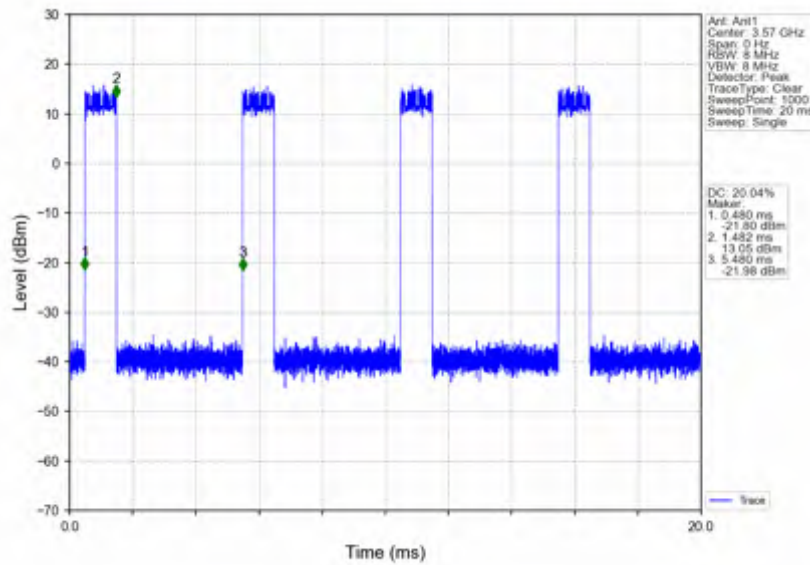
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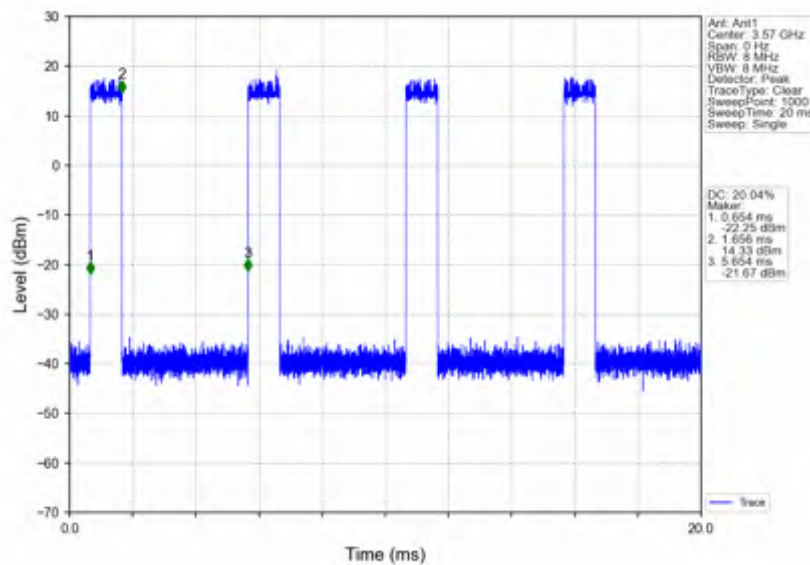
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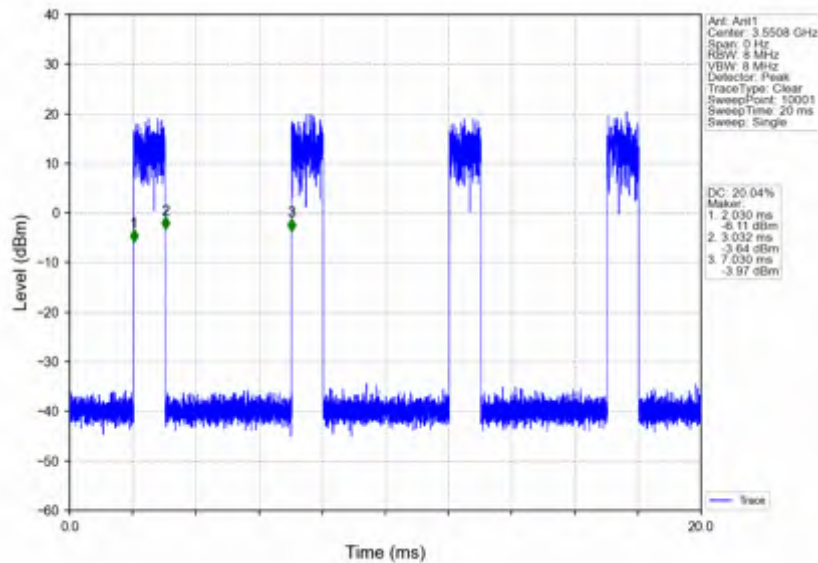
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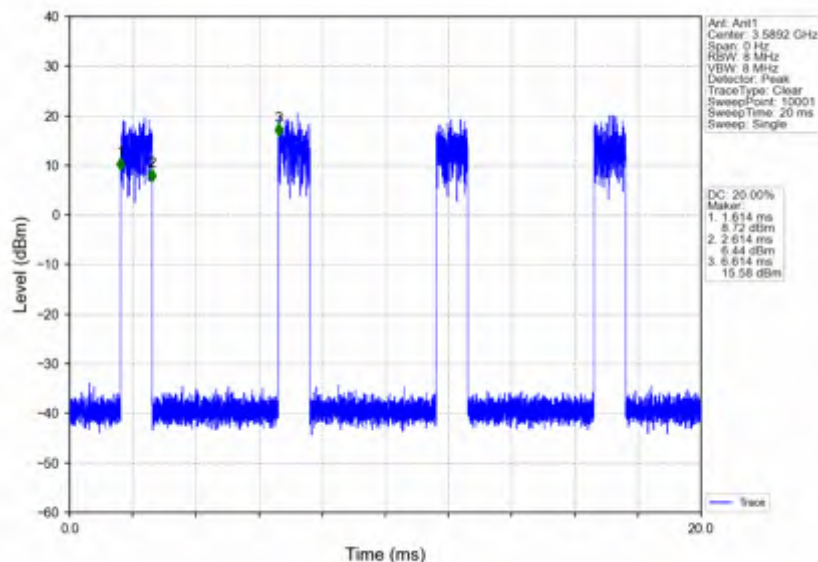
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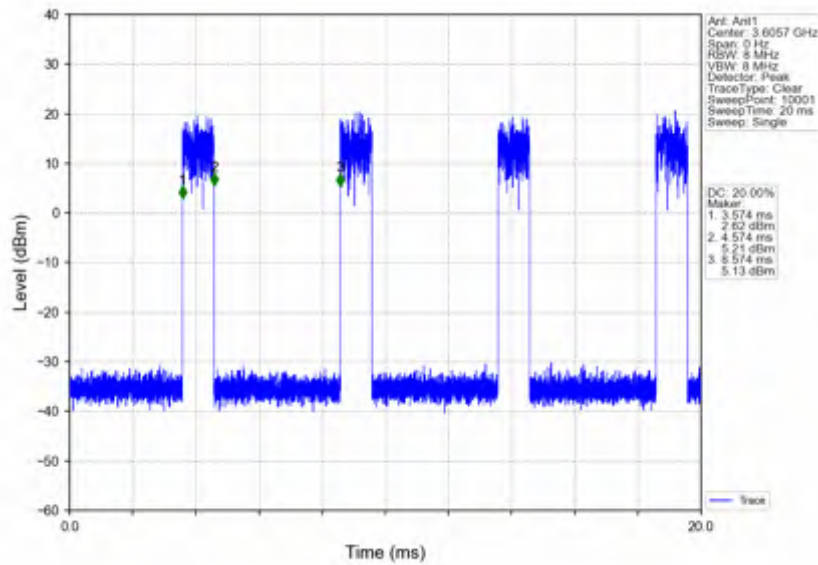
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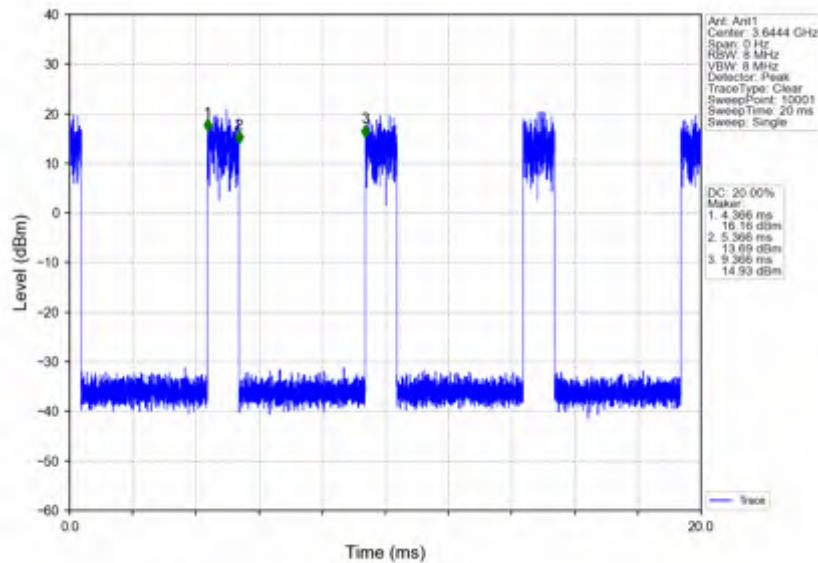
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n78d\_15kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM 16 QAM\_3625.005MHz\_Edge\_1RB\_Left



n78d\_15kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM 16 QAM\_3625.005MHz\_Edge\_1RB\_Right



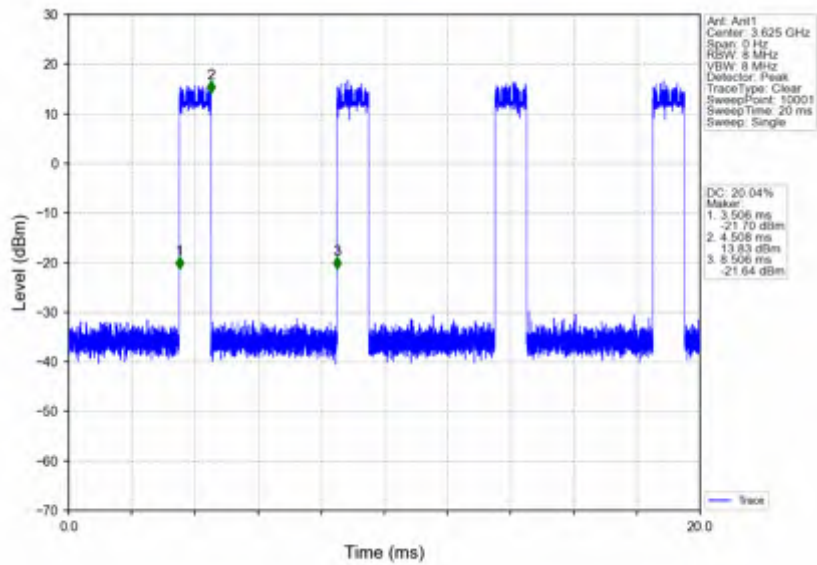
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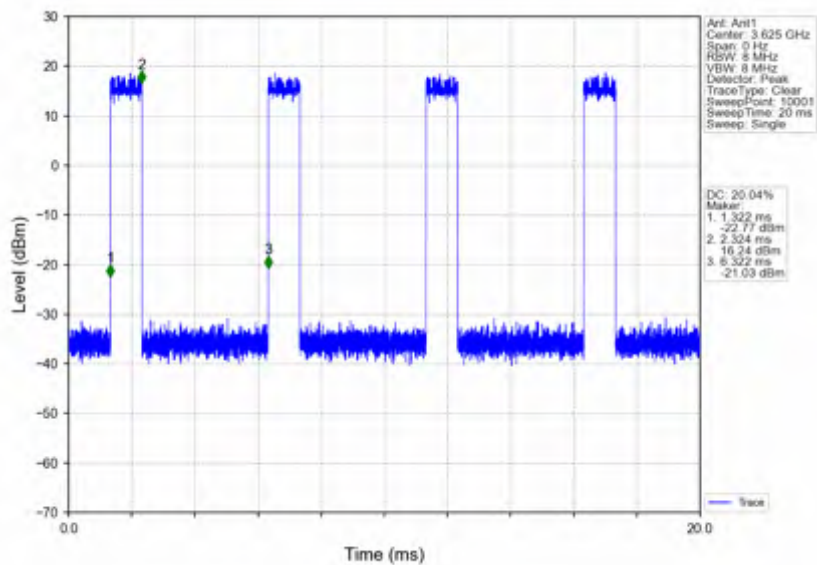
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n78d\_15kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM\_16\_QAM\_3625.005MHz\_Outer\_Full



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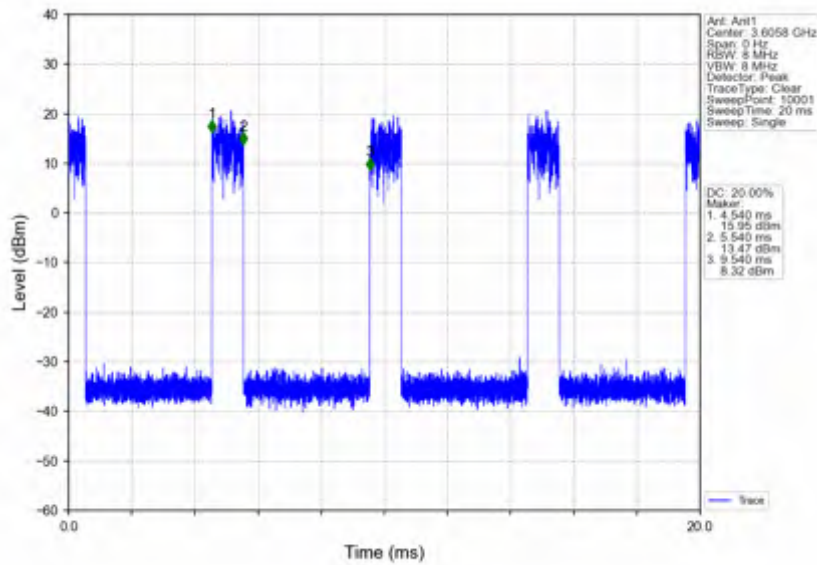
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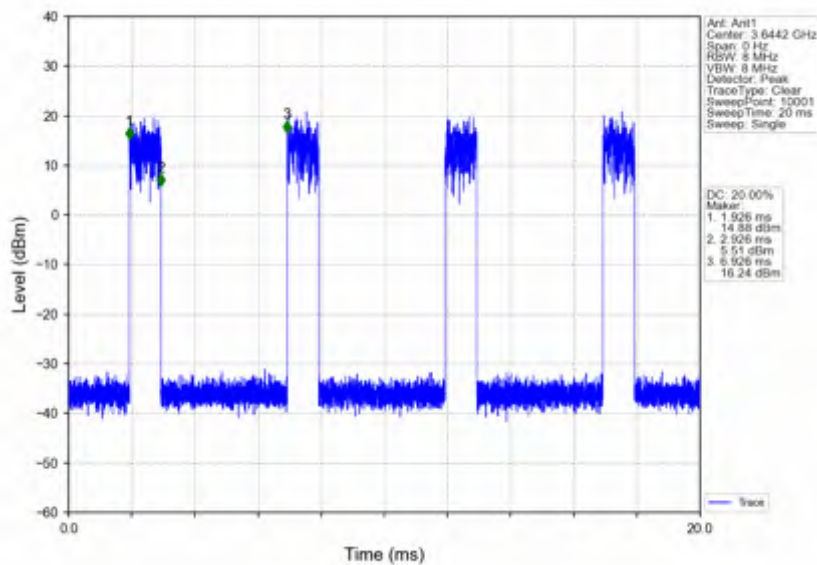
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n78d\_15kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM 16 QAM\_3625.005MHz\_Inner\_1RB\_Left



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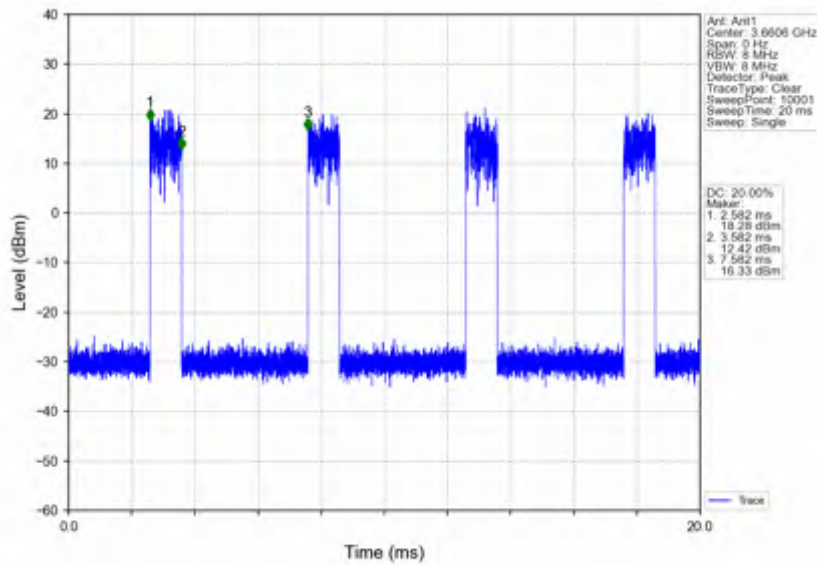
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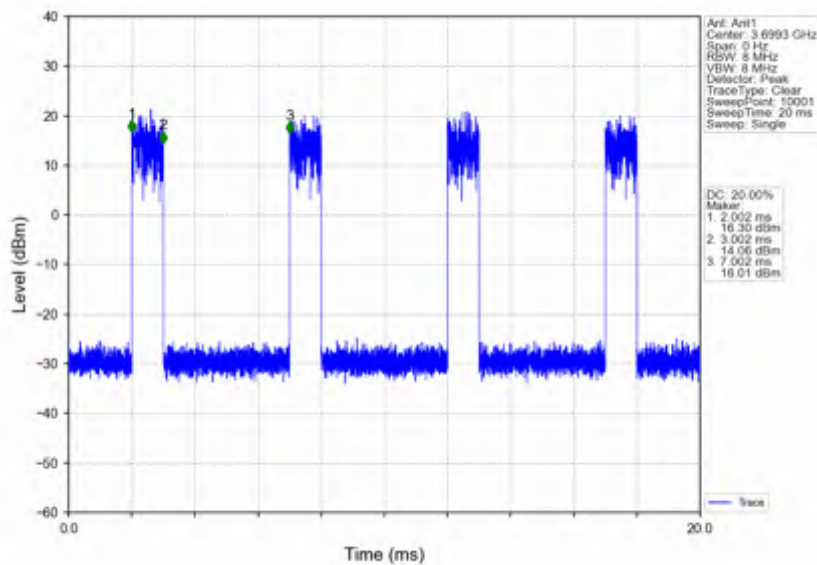
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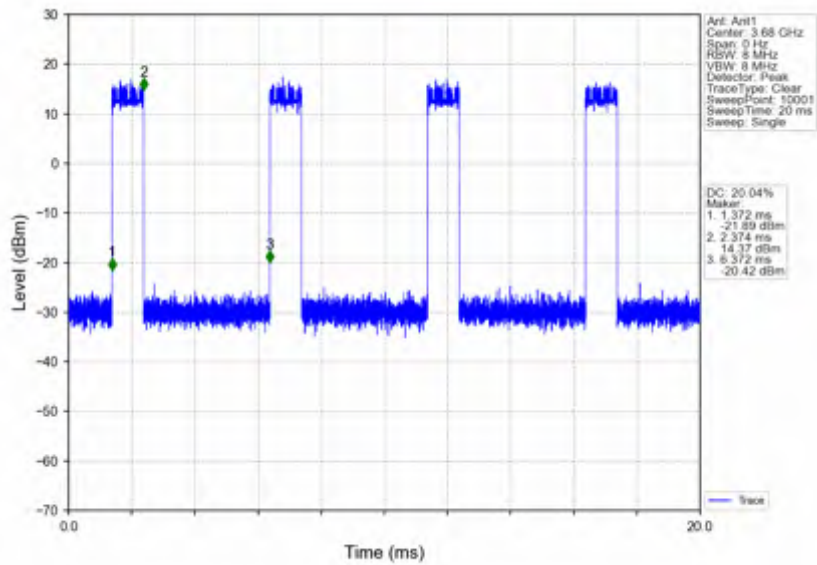


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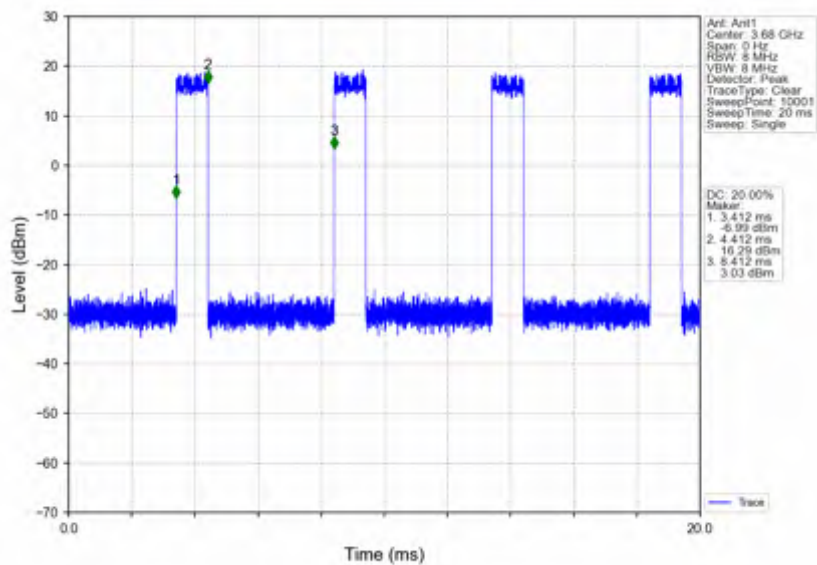
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n78d\_15kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM\_16 QAM\_3679.995MHz\_Outer\_Full



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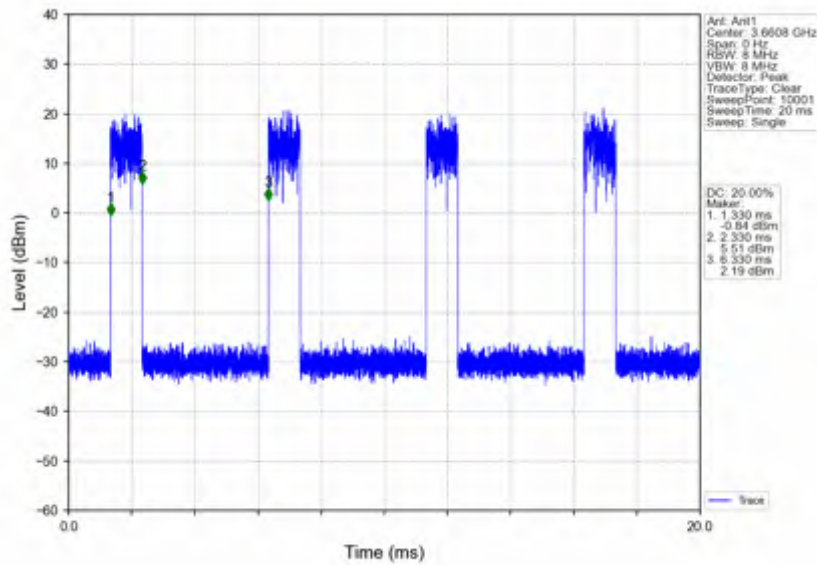
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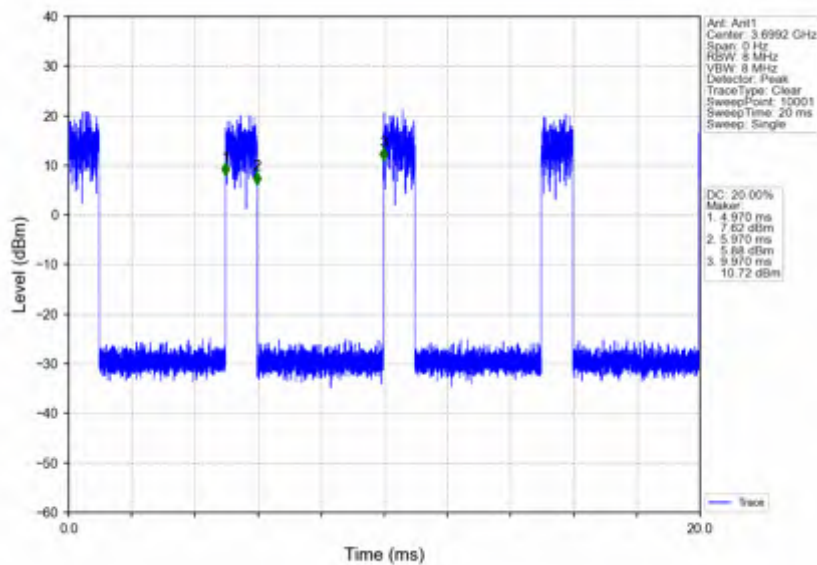
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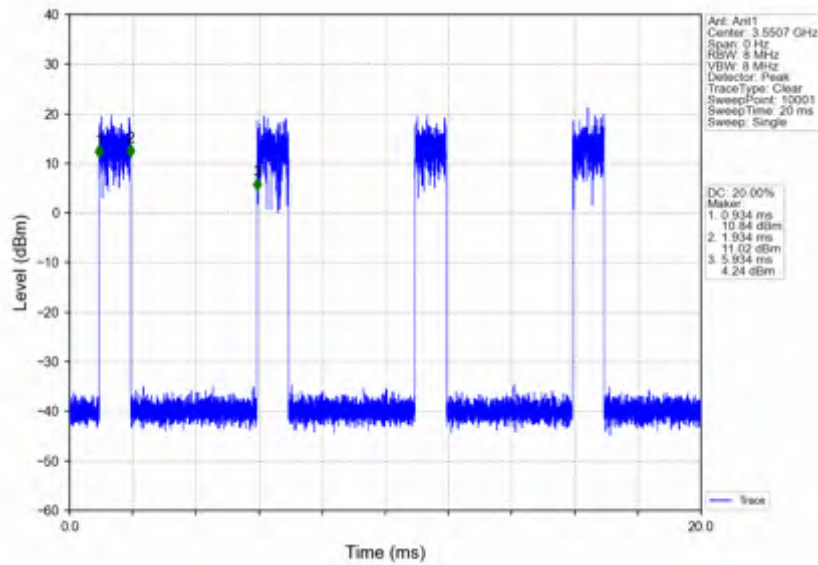


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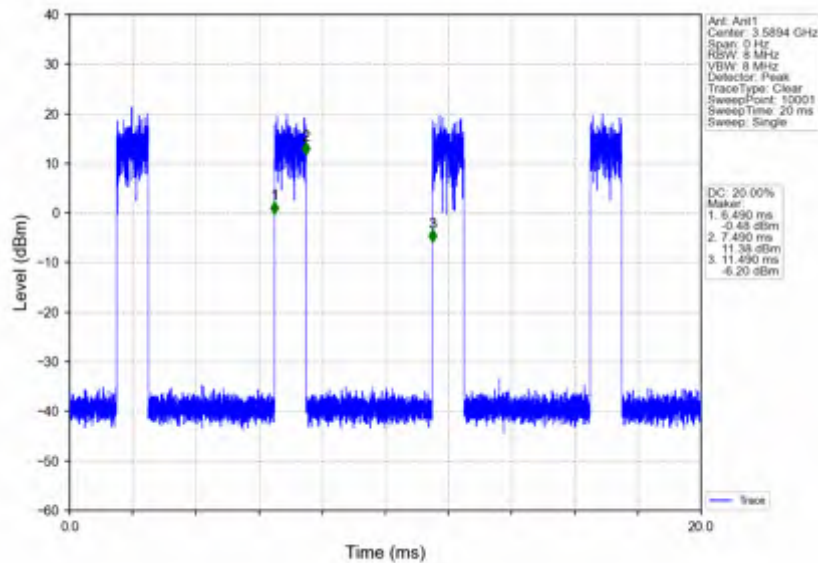
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n78d\_15kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM 64 QAM\_3570MHz\_Edge\_1RB\_Left



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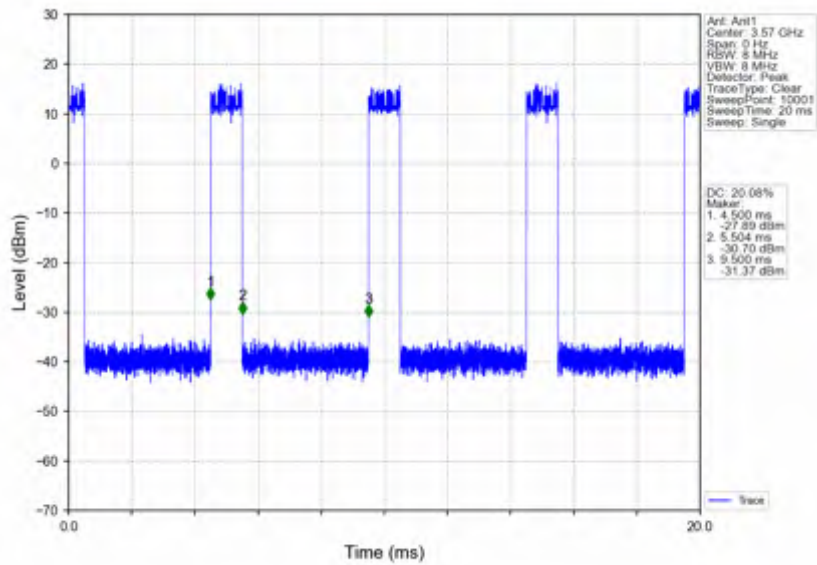
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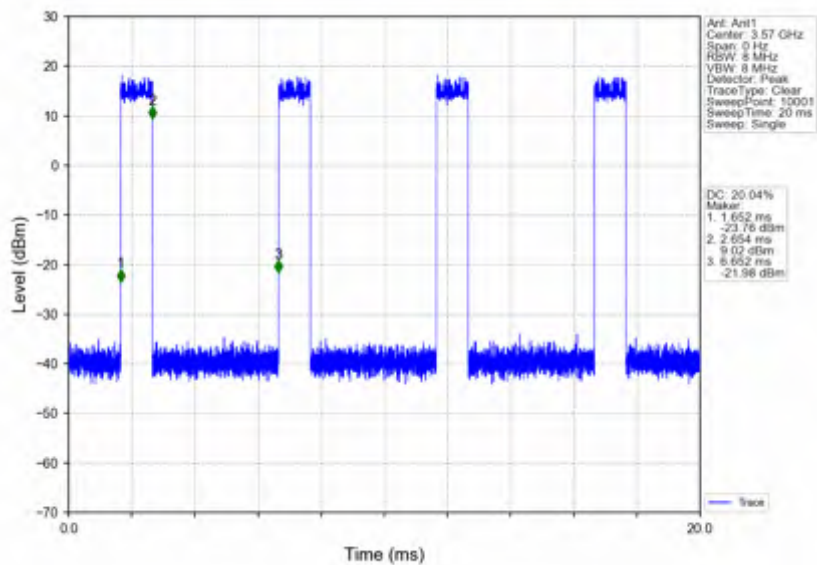
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n78d\_15kHz\_SISO\_NTV\_40MHz\_DFT-s-OFDM 64 QAM\_3570MHz\_Outer\_Full



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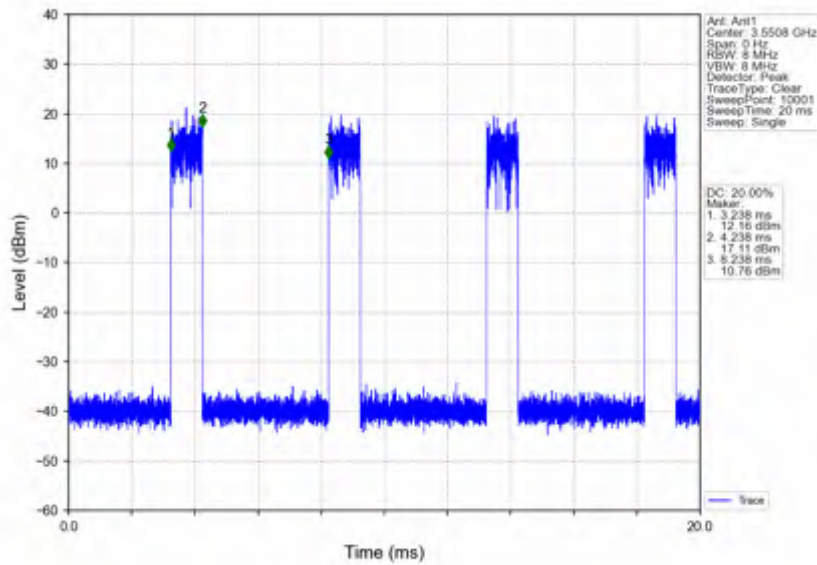


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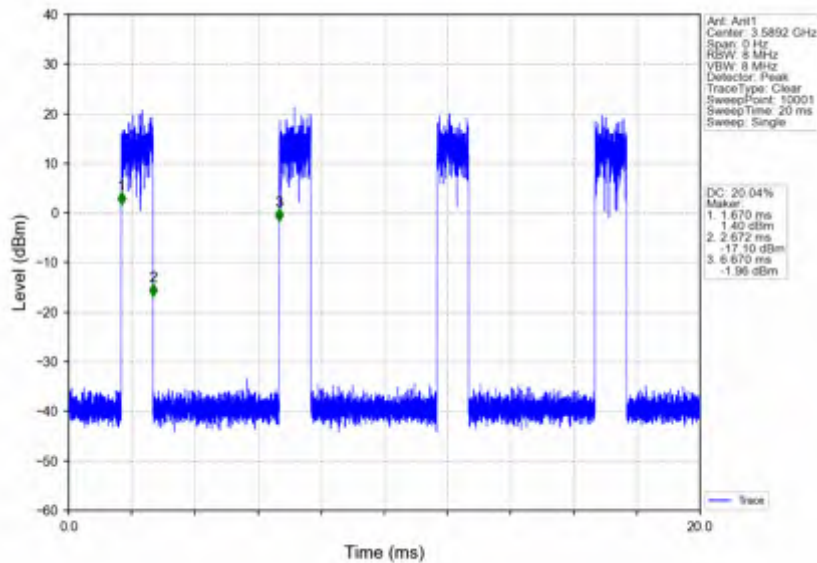
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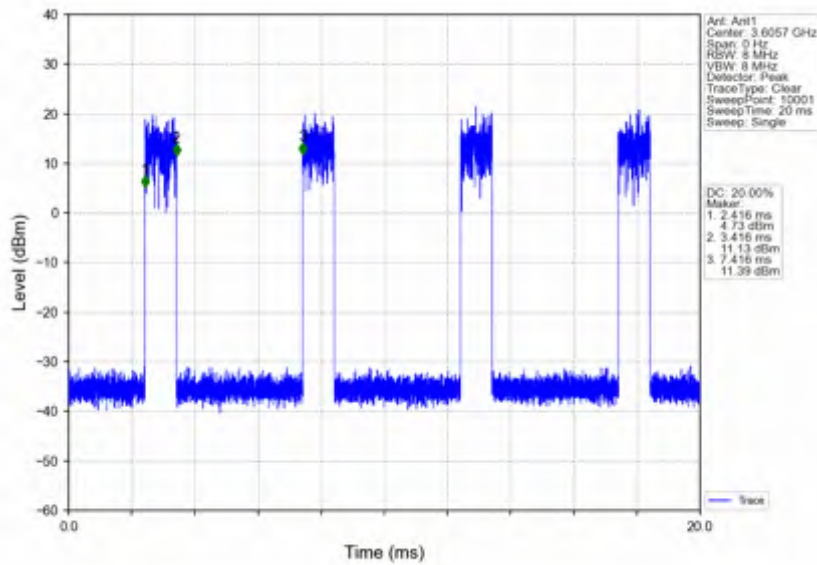


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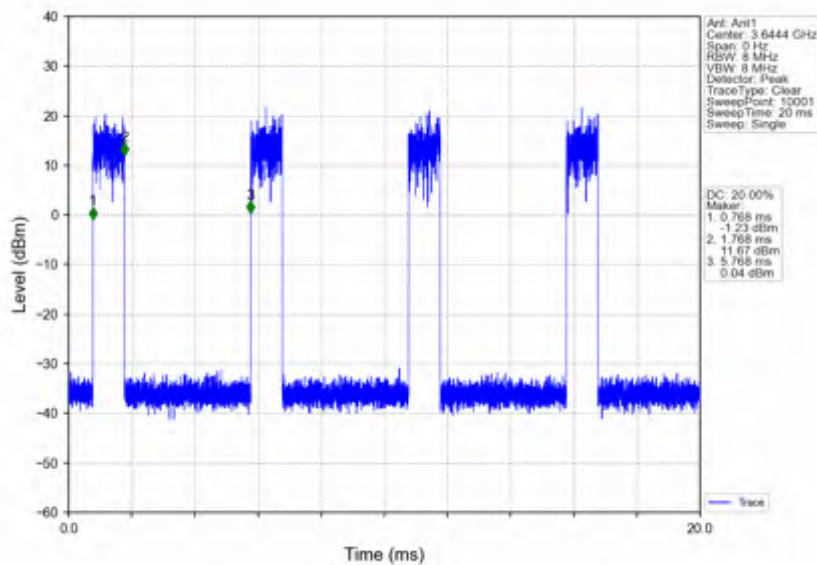
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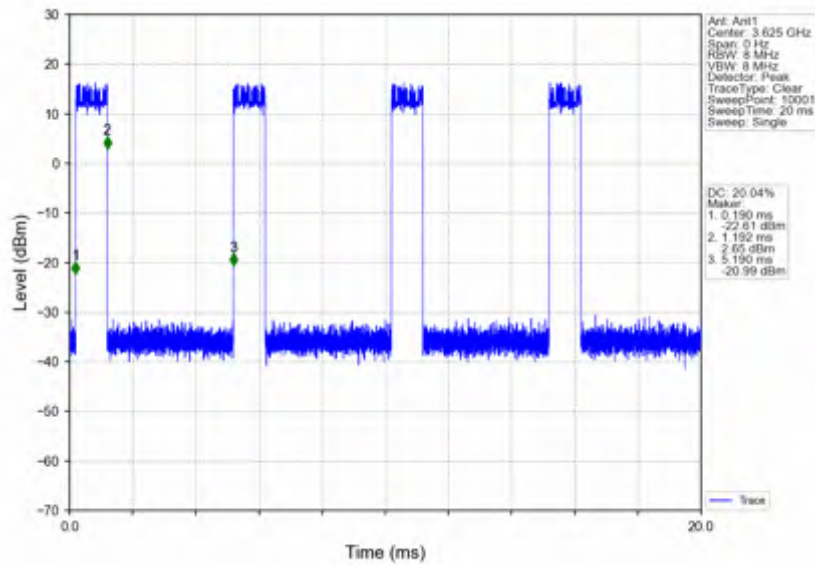


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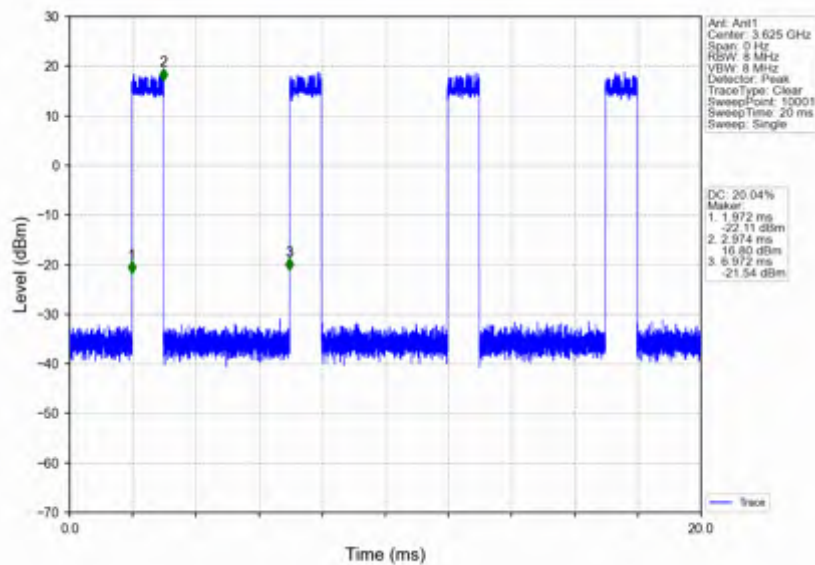
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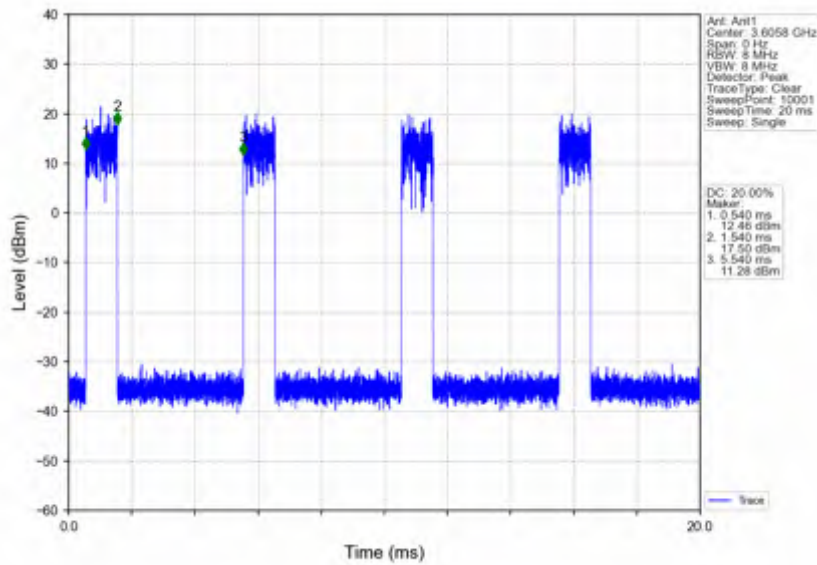
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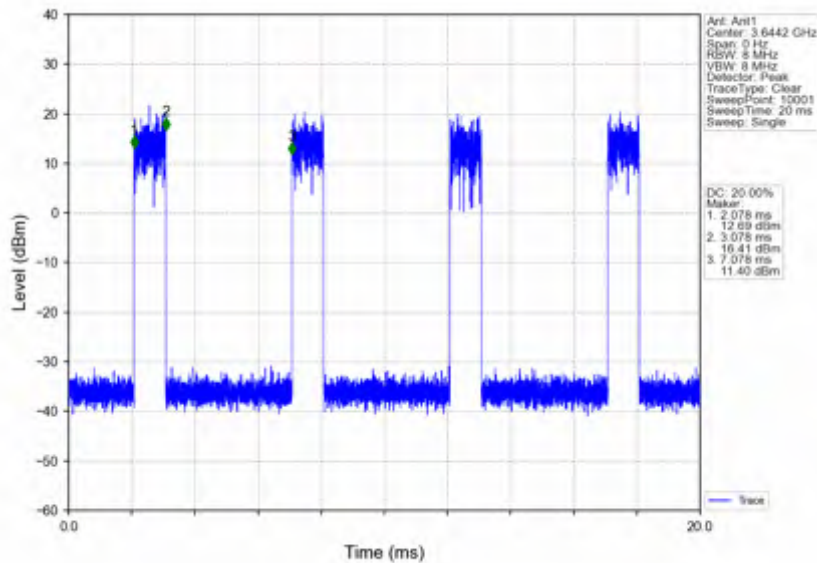
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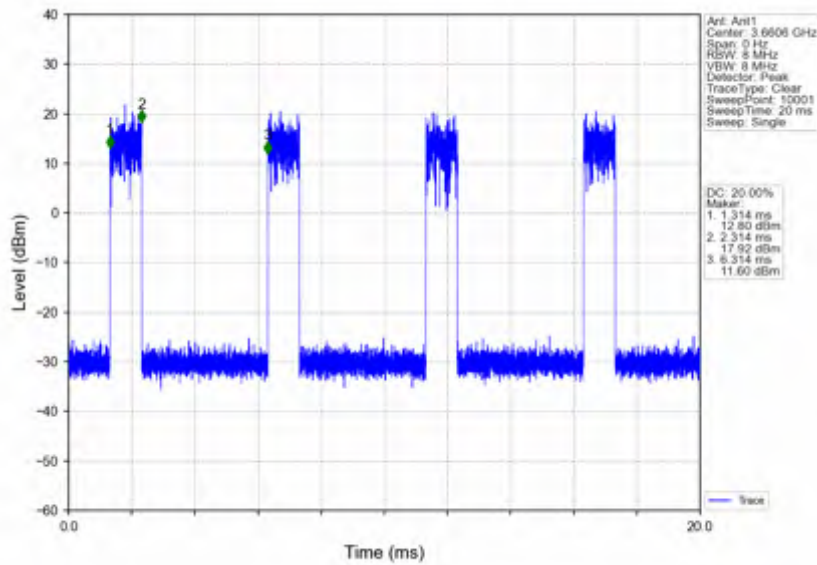
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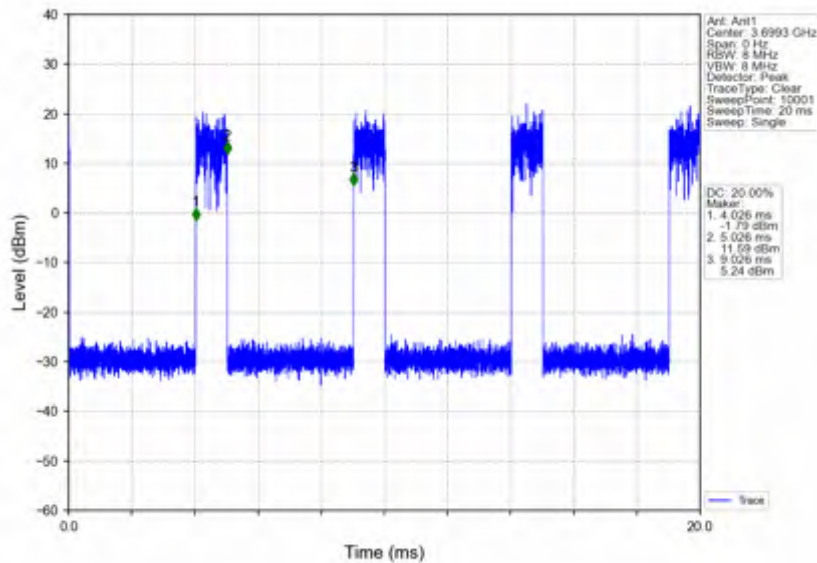
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n78d\_15kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM 64 QAM\_3679.995MHz\_Edge\_1RB\_Left



n78d\_15kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM 64 QAM\_3679.995MHz\_Edge\_1RB\_Right

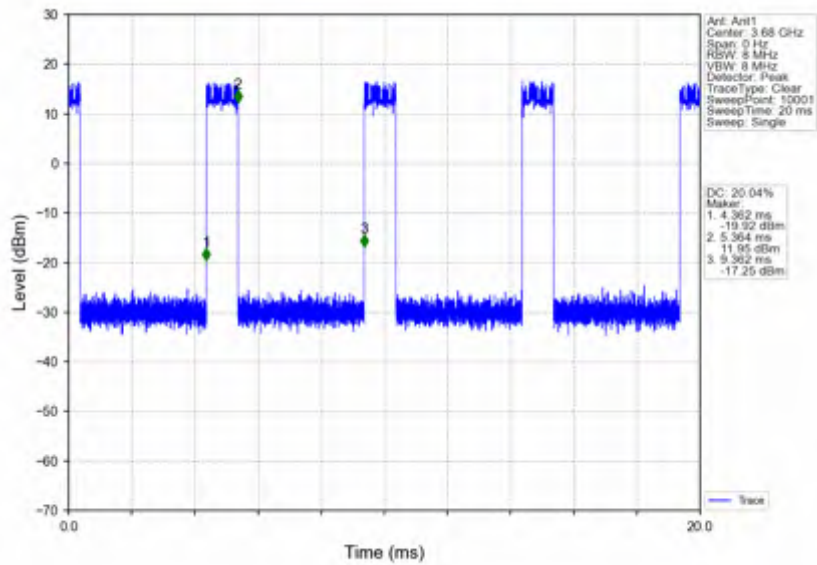


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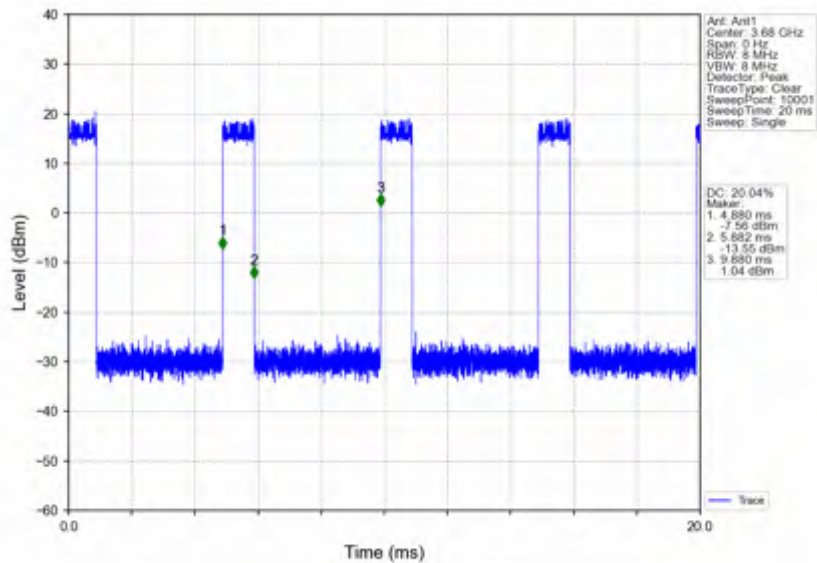
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n78d\_15kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM 64 QAM\_3679.995MHz\_Outer\_Full



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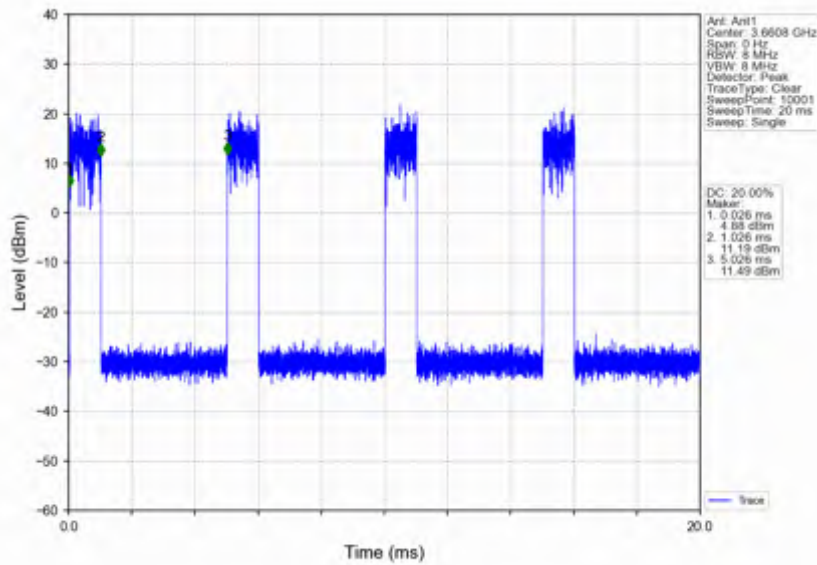
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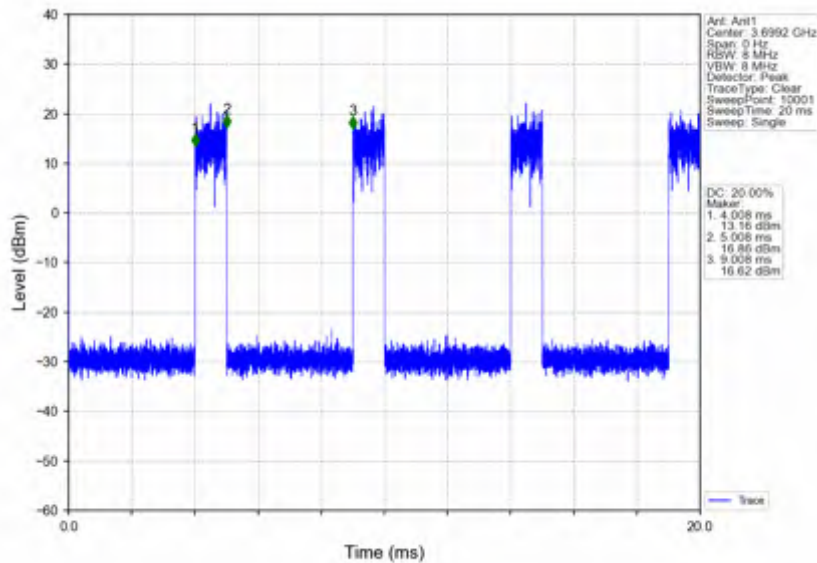
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n78d\_15kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM 64 QAM\_3679.995MHz\_Inner\_1RB\_Left



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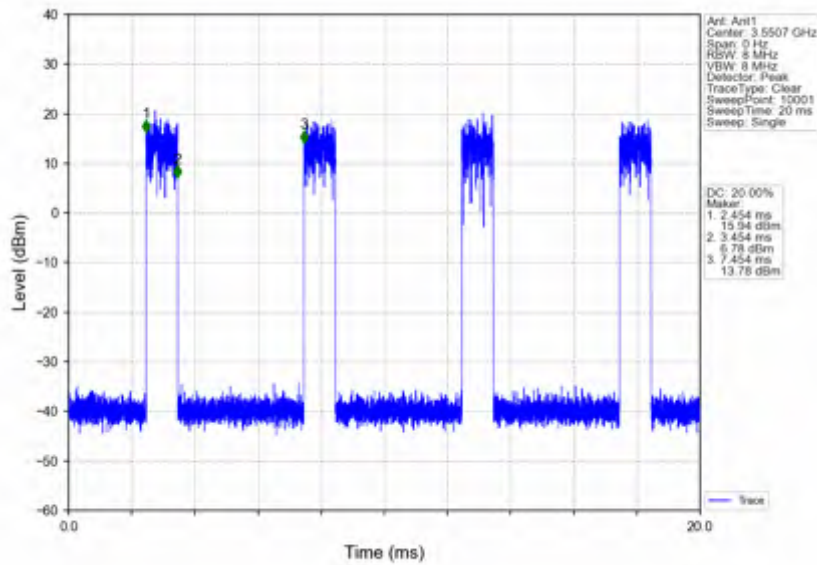
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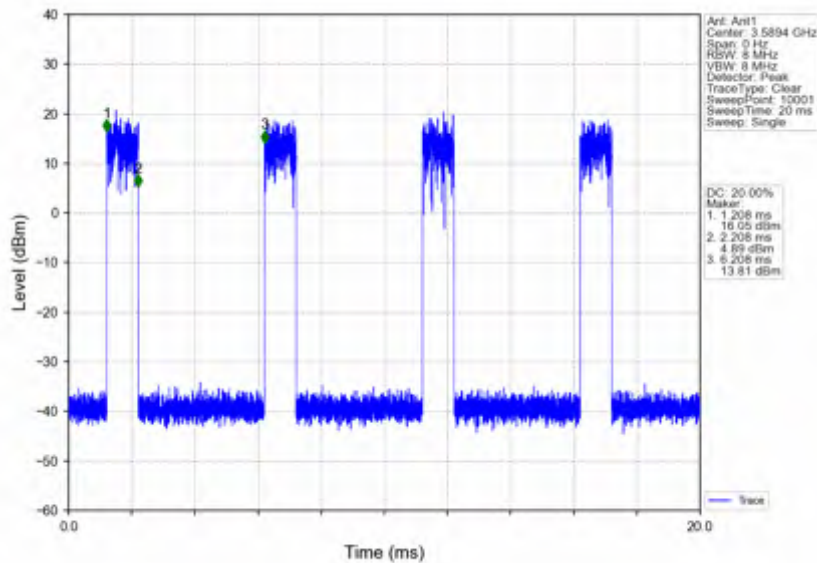
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n78d\_15kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM 256 QAM\_3570MHz\_Edge\_1RB\_Left



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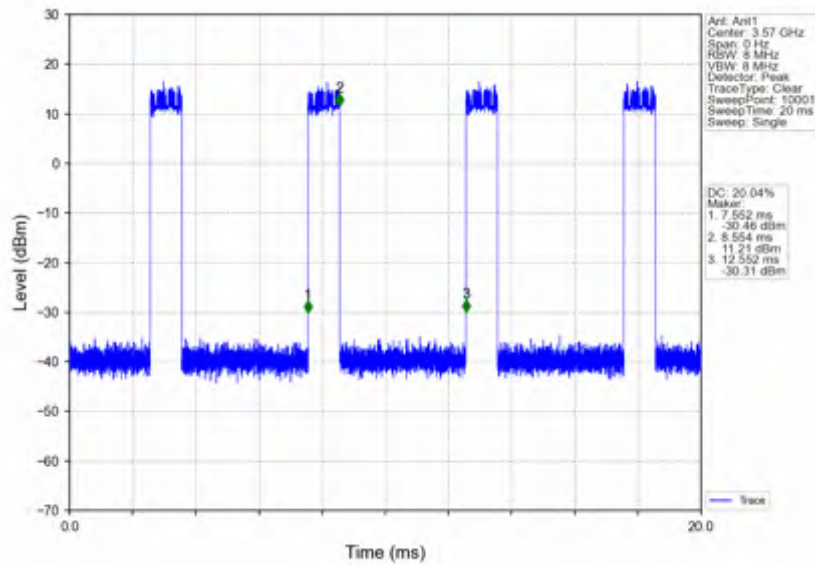


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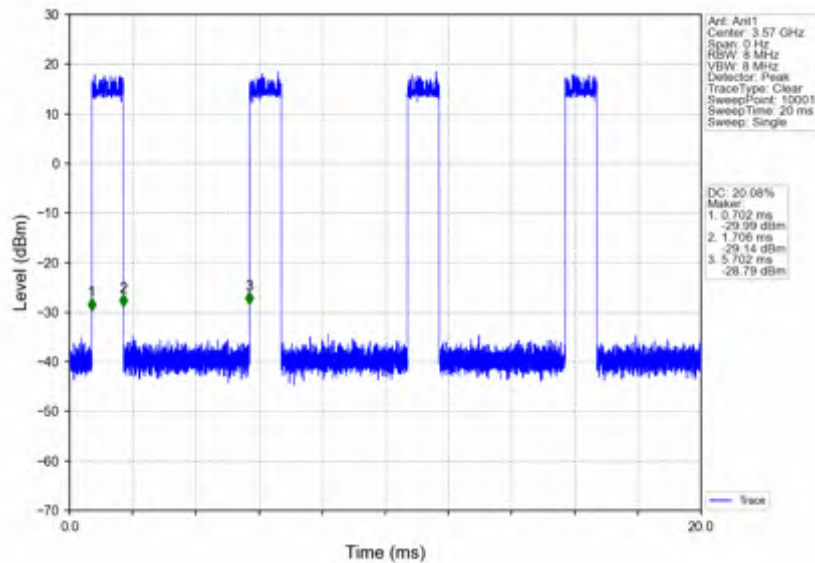
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n78d\_15kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM\_256\_QAM\_3570MHz\_Outer\_Full



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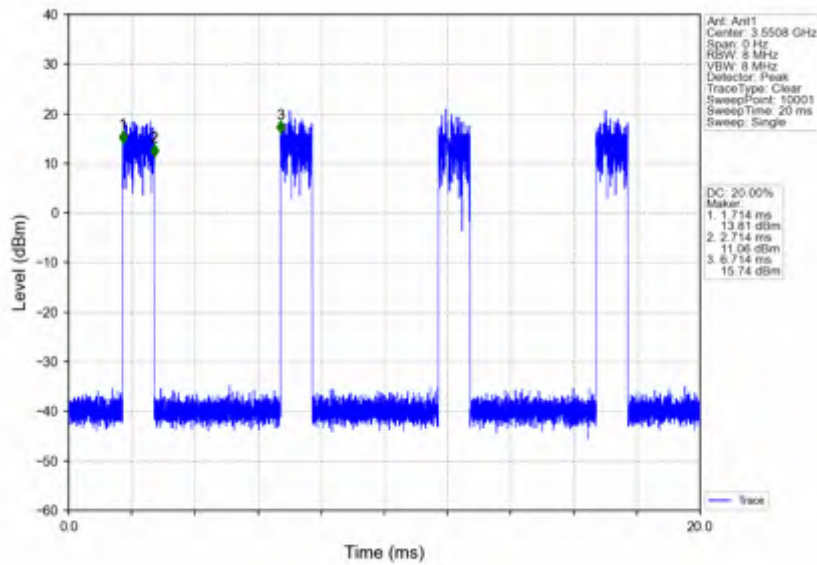


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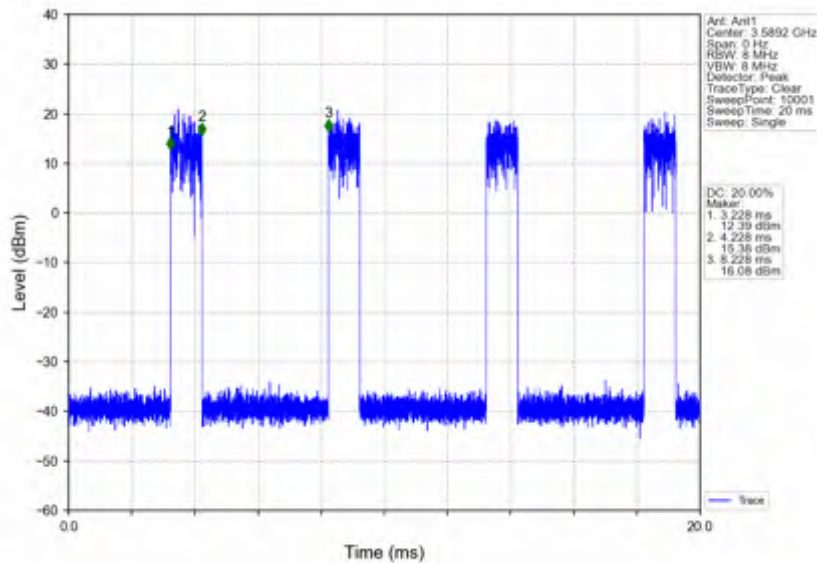
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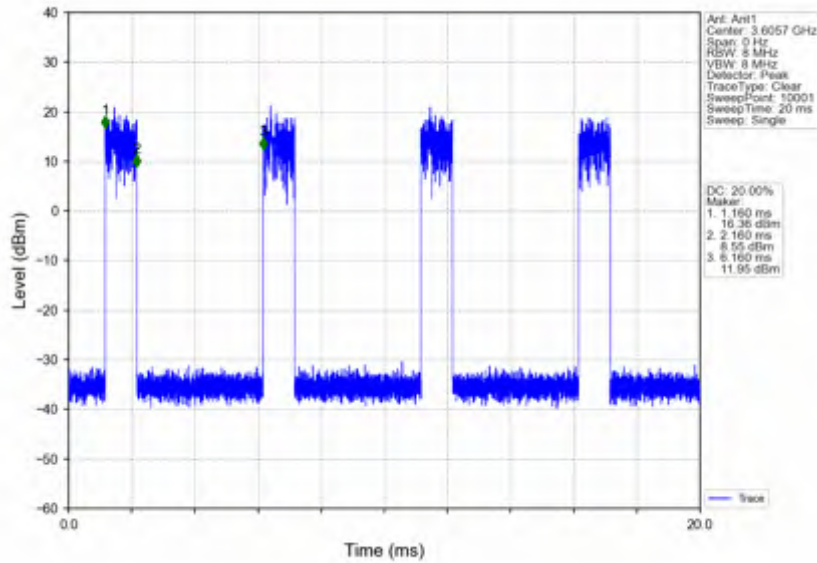
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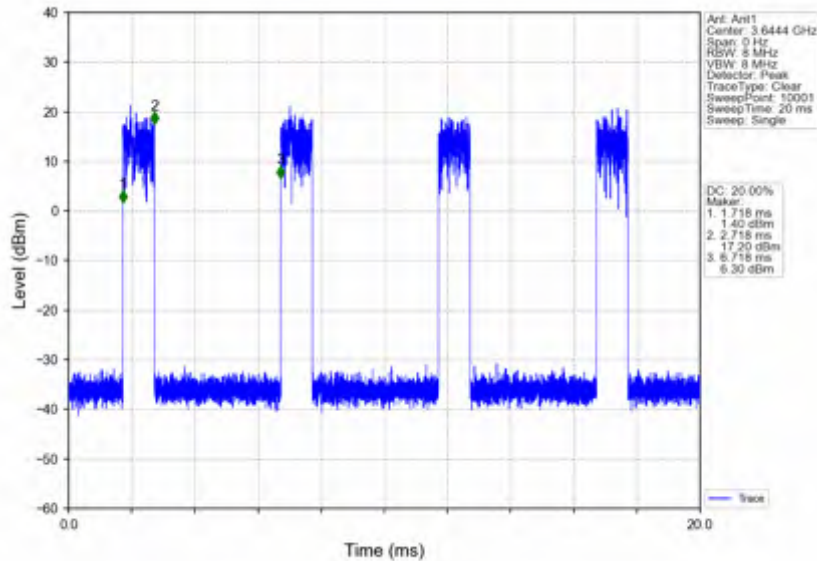
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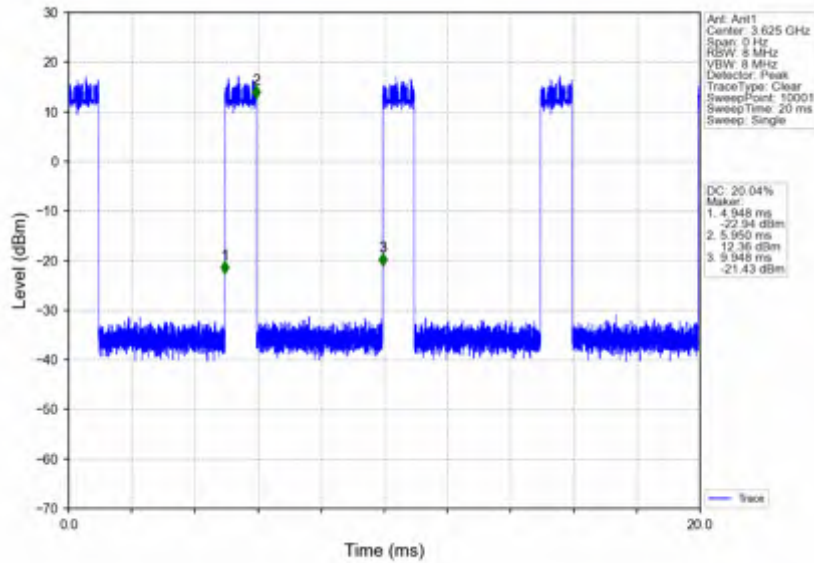
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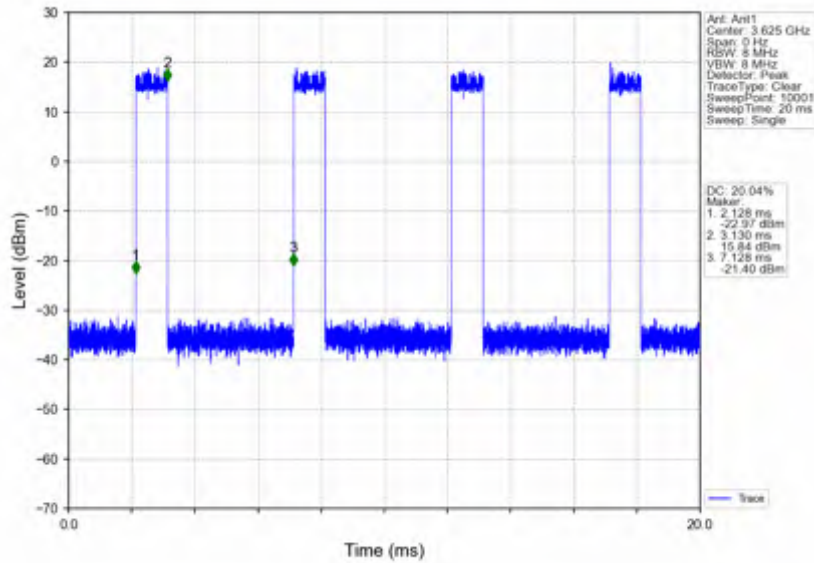
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n78d\_15kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM 256 QAM\_3625.005MHz\_Outer\_Full



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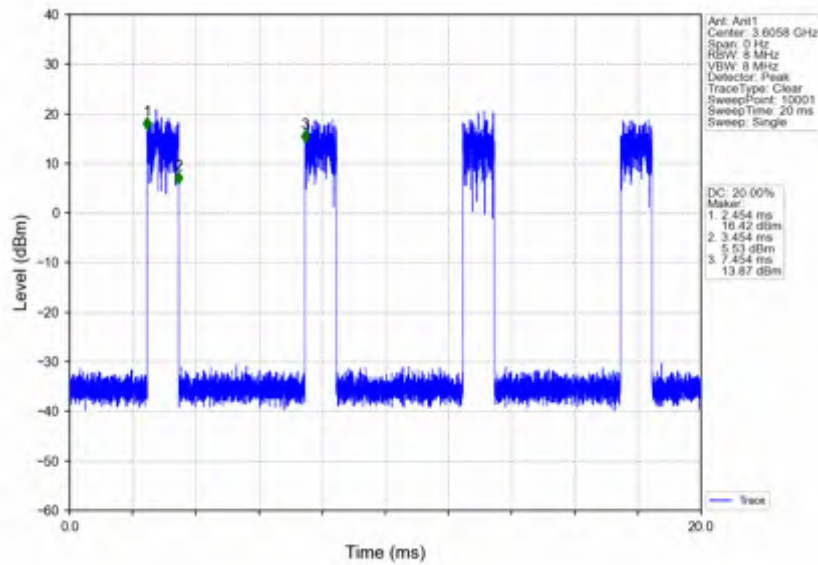


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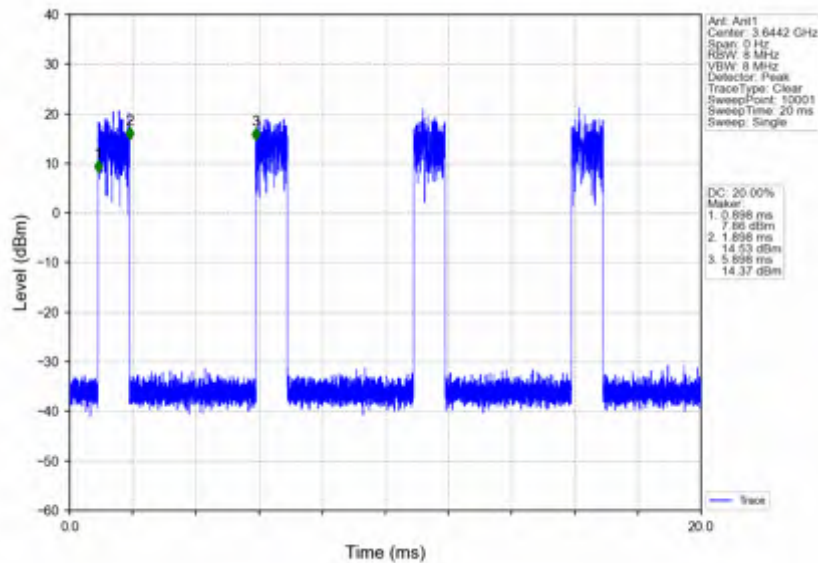
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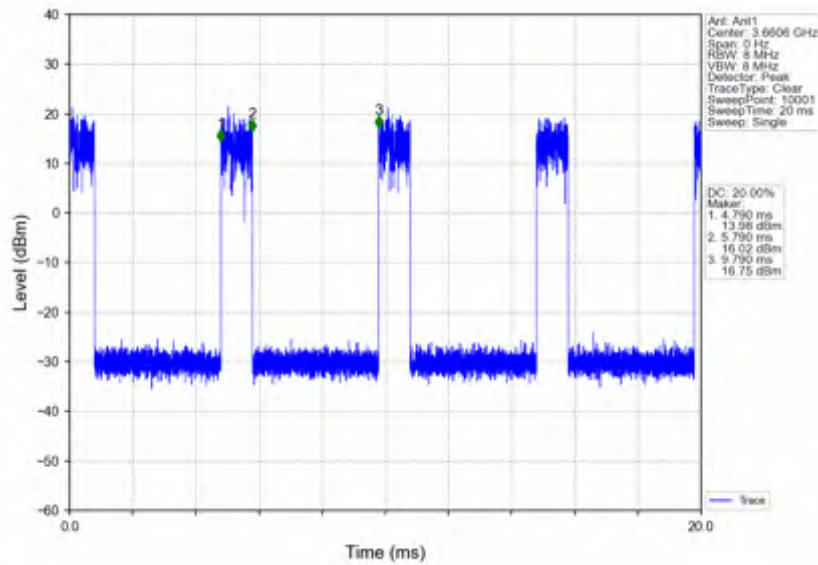


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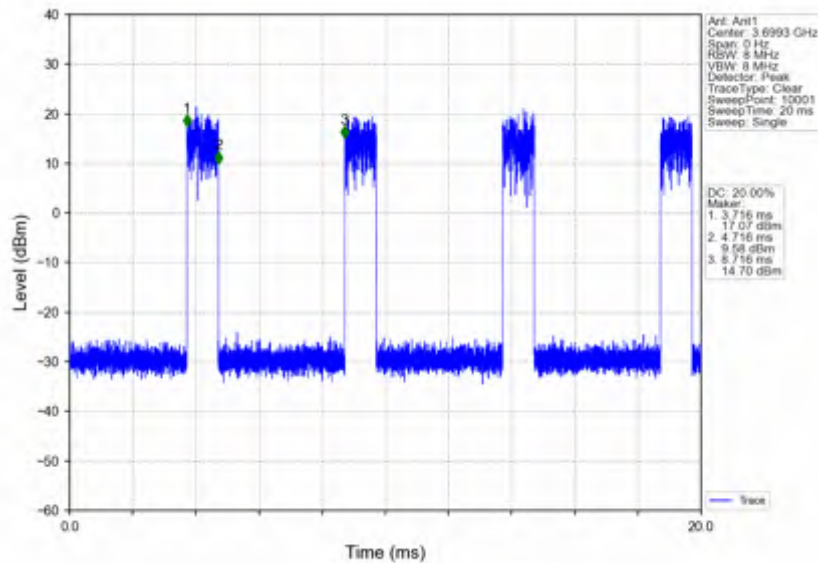
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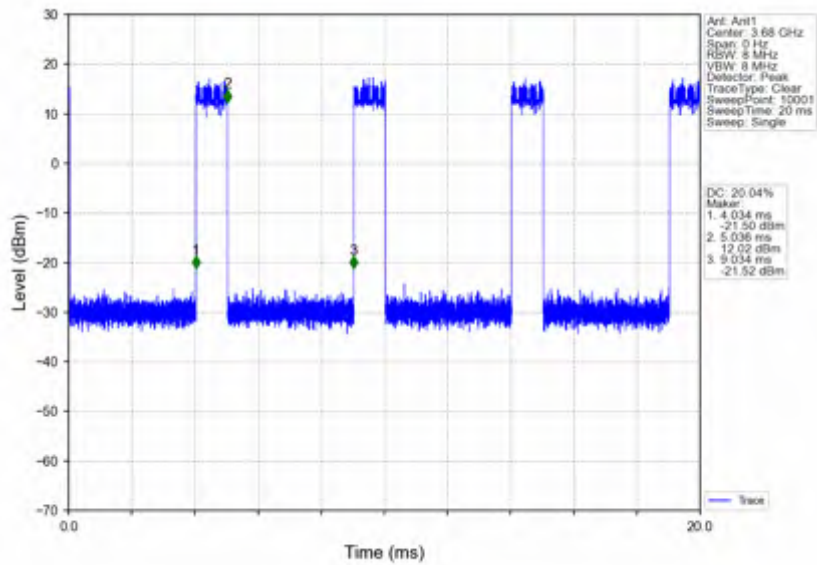
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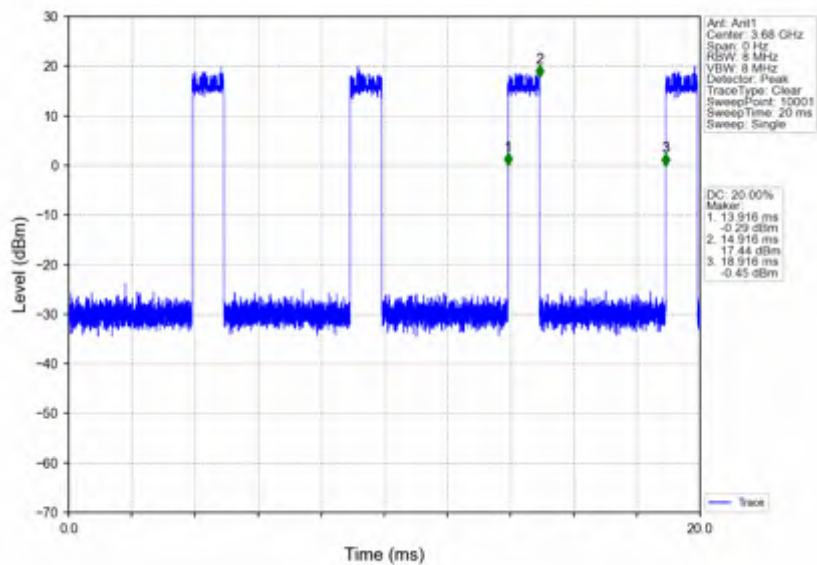
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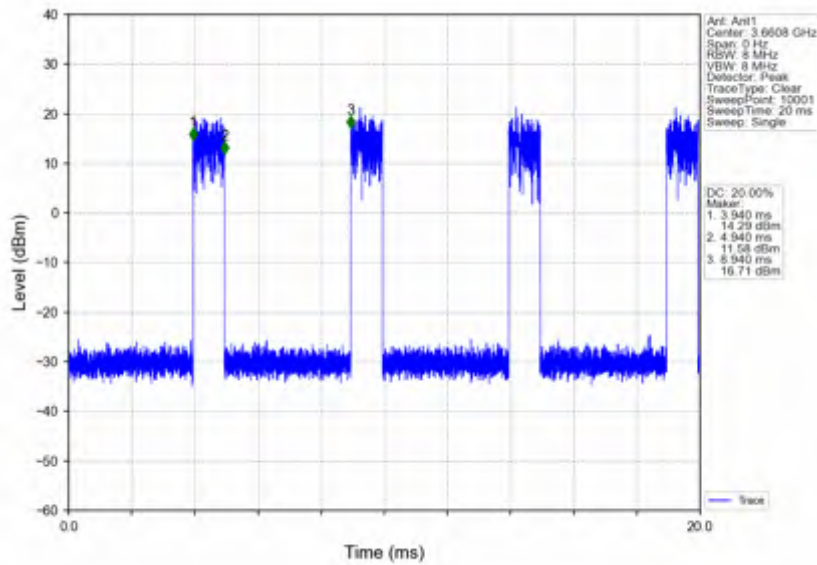
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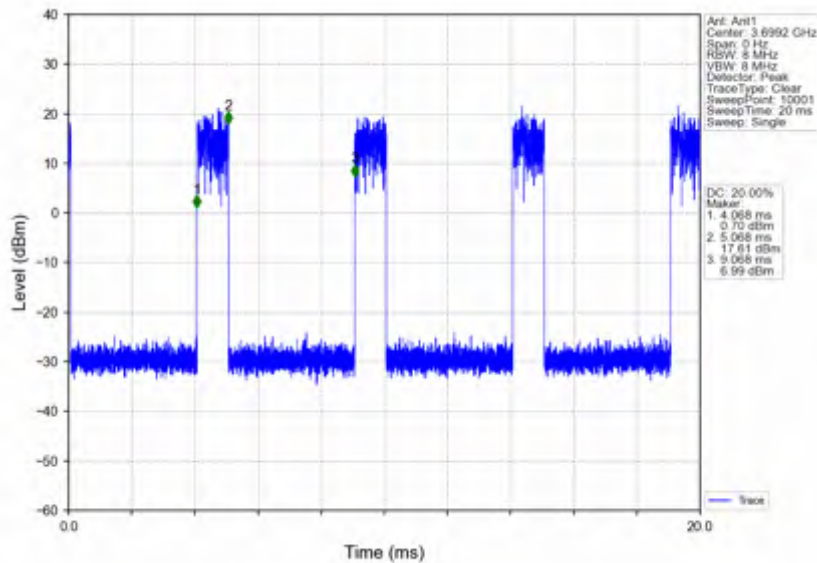
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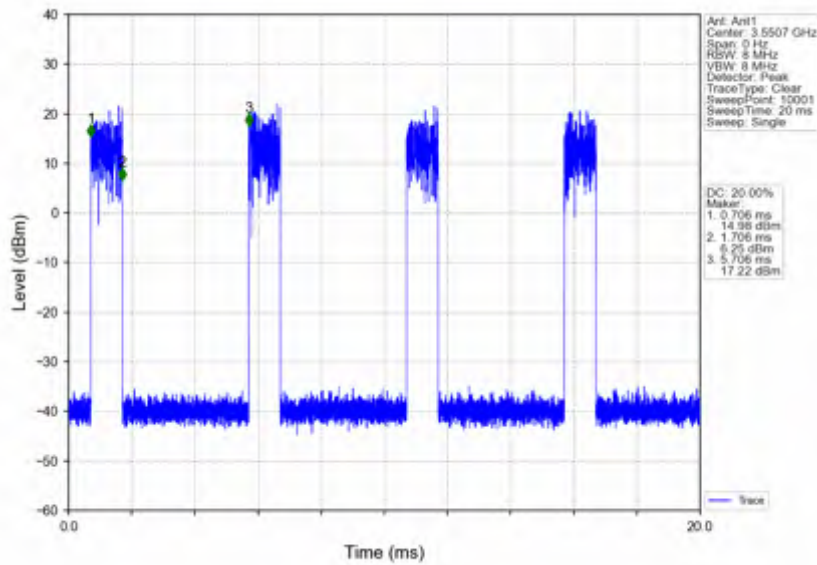
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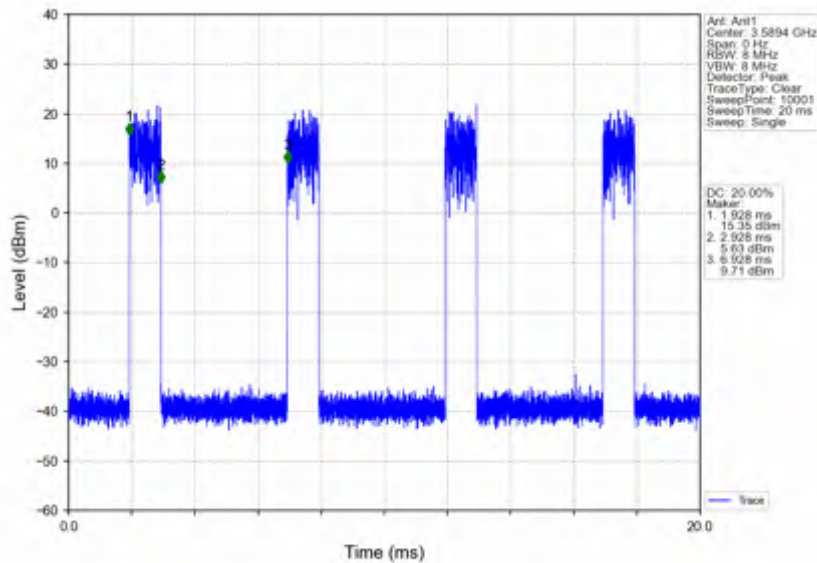
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n78d\_15kHz\_SISO\_NTNV\_40MHz\_CP-OFDM QPSK\_3570MHz\_Edge\_1RB\_Left



n78d\_15kHz\_SISO\_NTNV\_40MHz\_CP-OFDM QPSK\_3570MHz\_Edge\_1RB\_Right

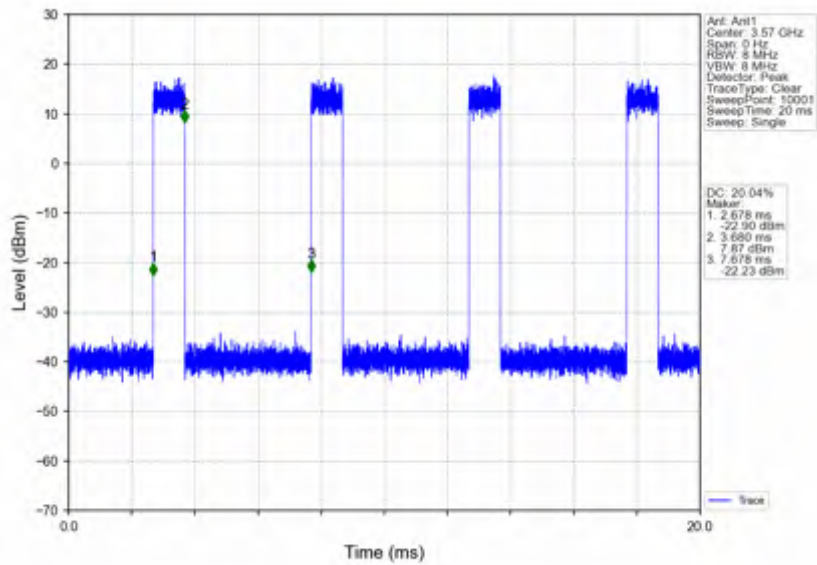


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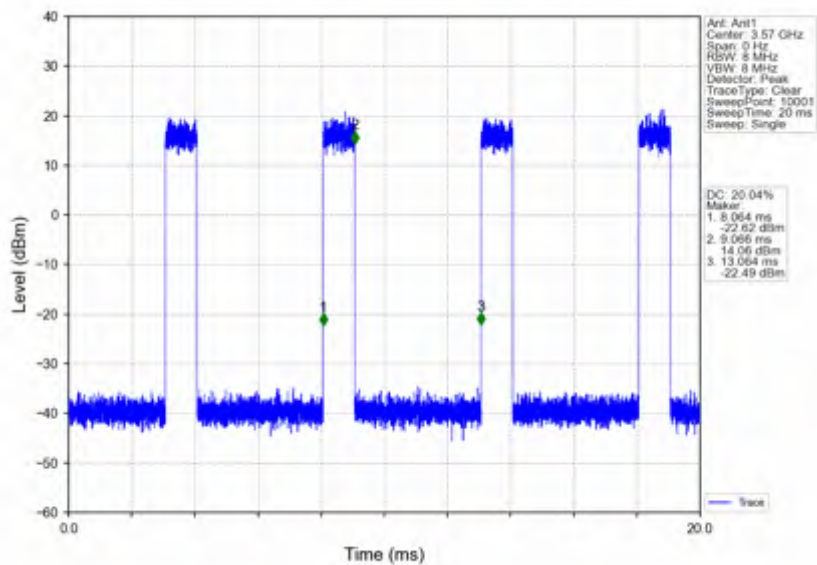
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n78d\_15kHz\_SISO\_NTNV\_40MHz\_CP-OFDM QPSK\_3570MHz\_Outer\_Full



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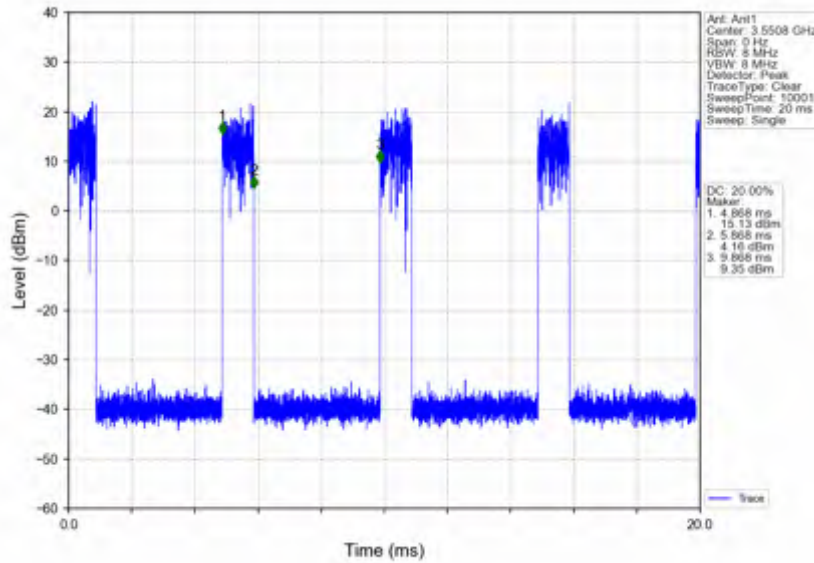


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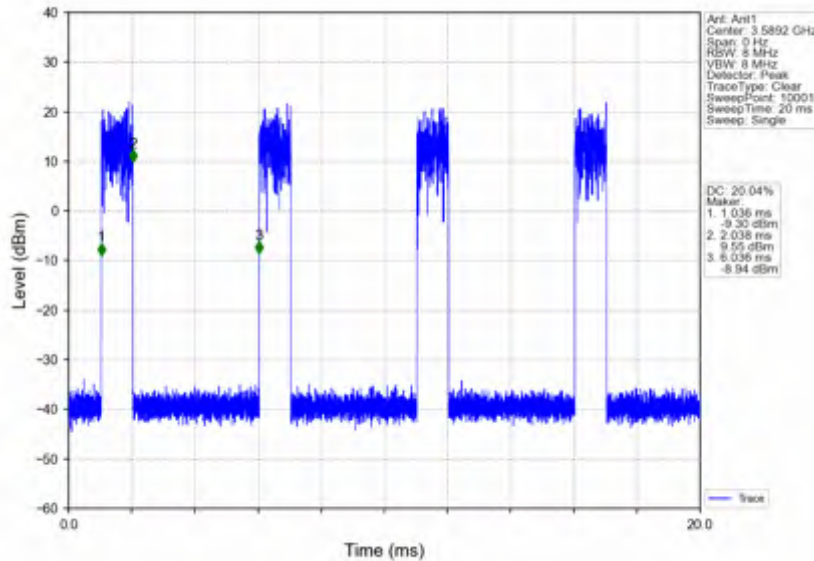
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n78d\_15kHz\_SISO\_NTNV\_40MHz\_CP-OFDM QPSK\_3570MHz\_Inner\_1RB\_Left



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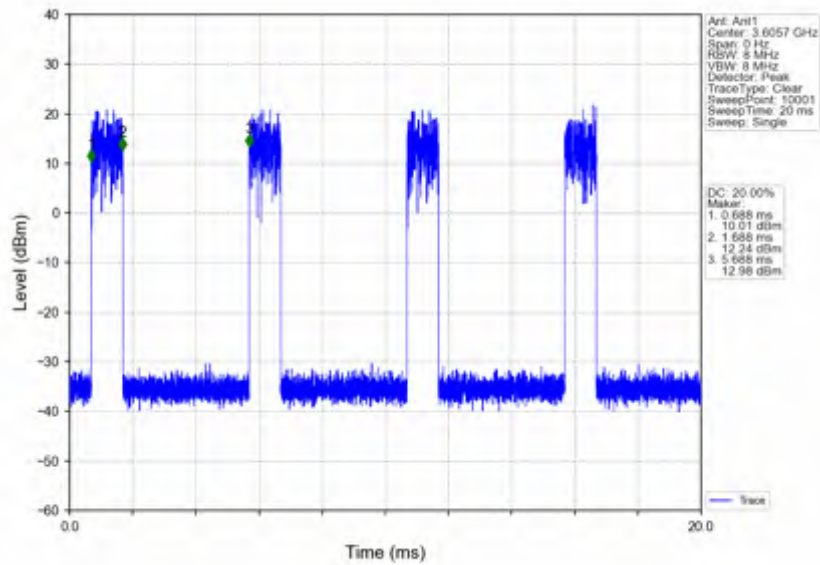
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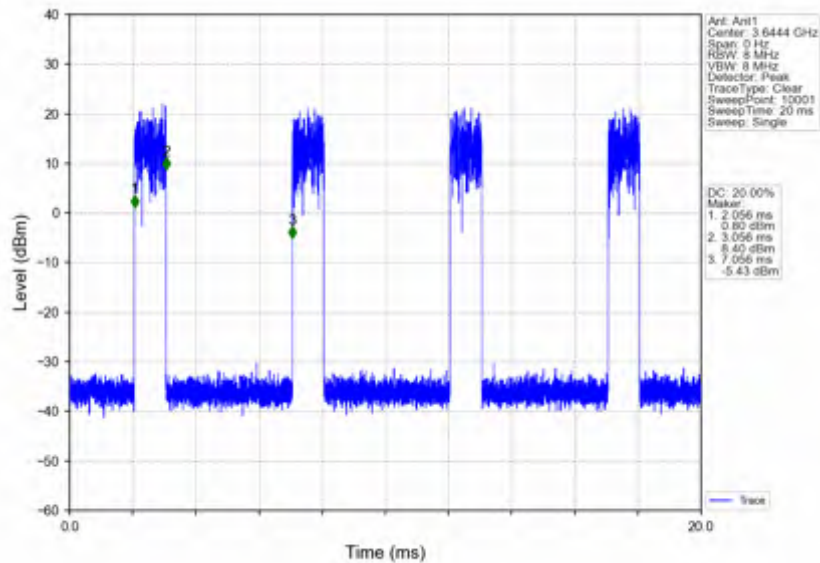
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n78d\_15kHz\_SISO\_NTNV\_40MHz\_CP-OFDM QPSK\_3625.005MHz\_Edge\_1RB\_Left



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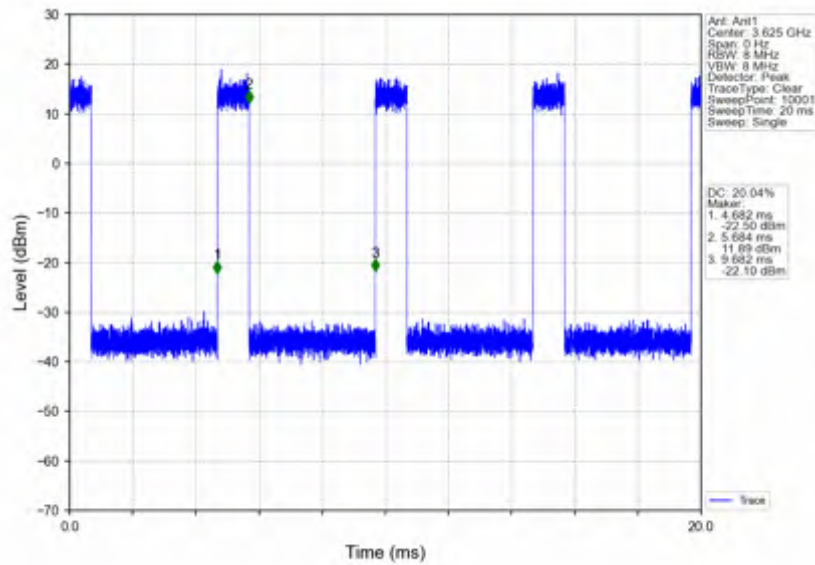


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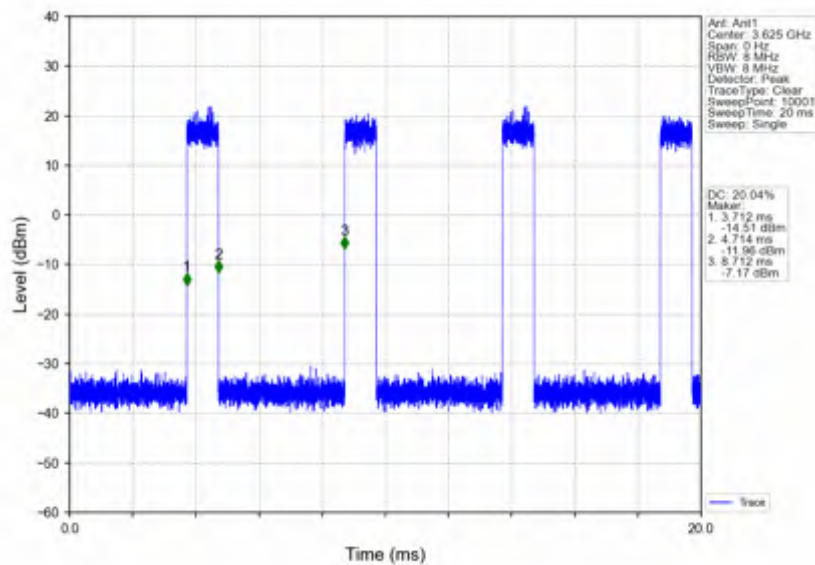
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n78d\_15kHz\_SISO\_NTNV\_40MHz\_CP-OFDM QPSK\_3625.005MHz\_Outer\_Full



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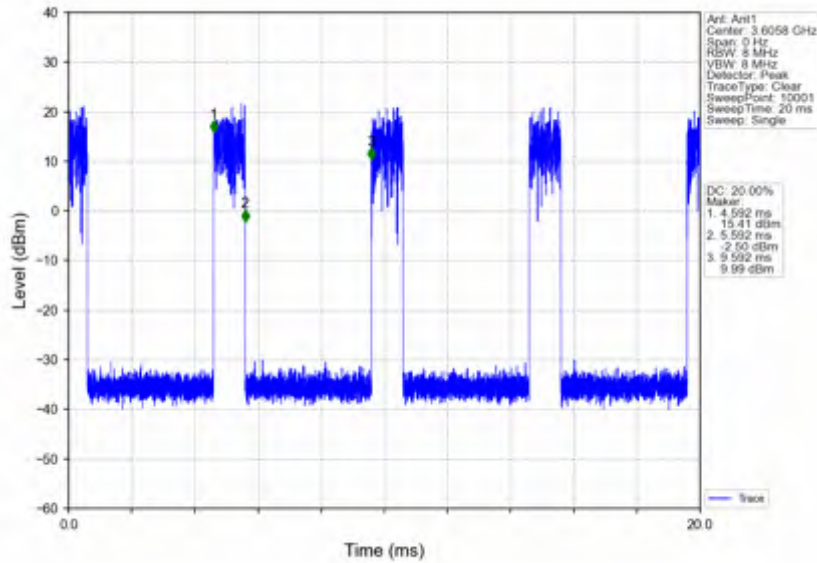
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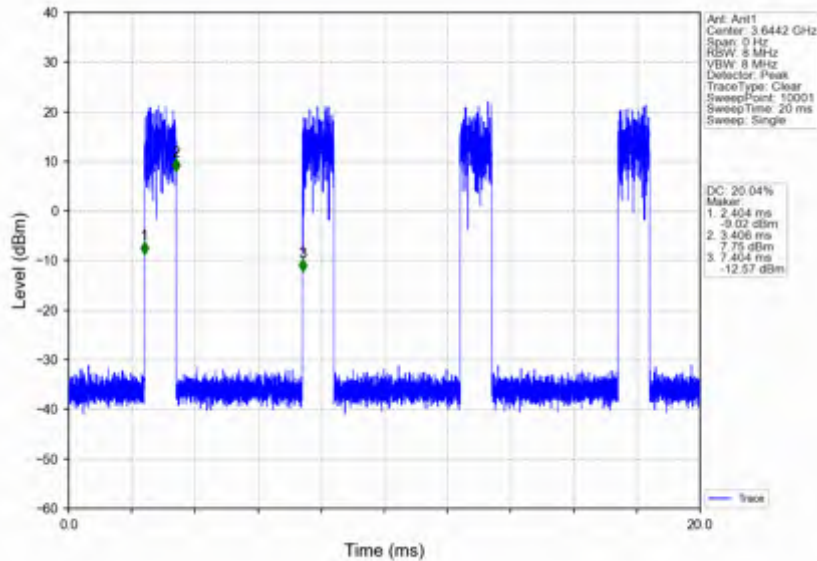
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n78d\_15kHz\_SISO\_NTNV\_40MHz\_CP-OFDM QPSK\_3625.005MHz\_Inner\_1RB\_Left



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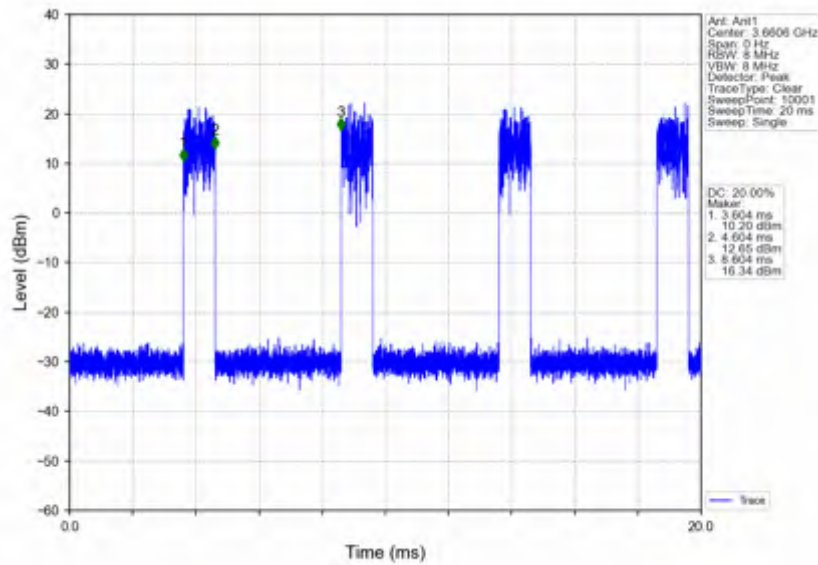
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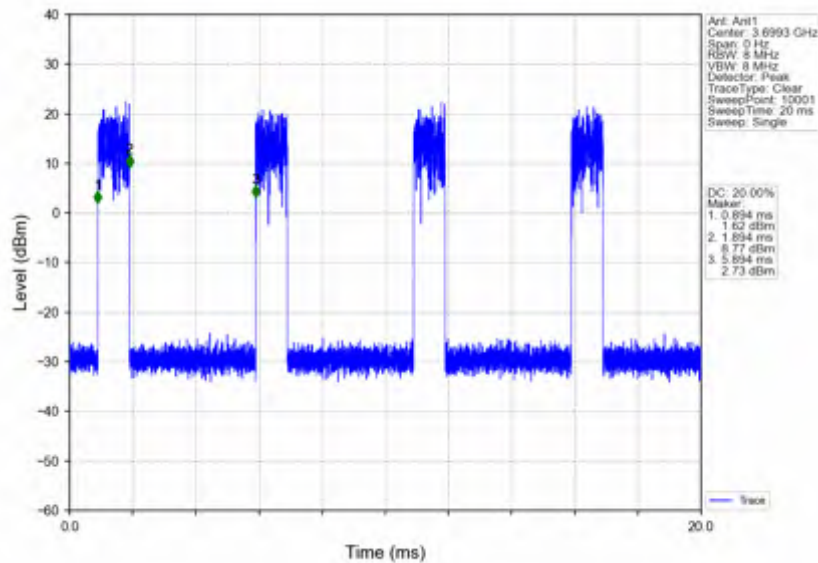
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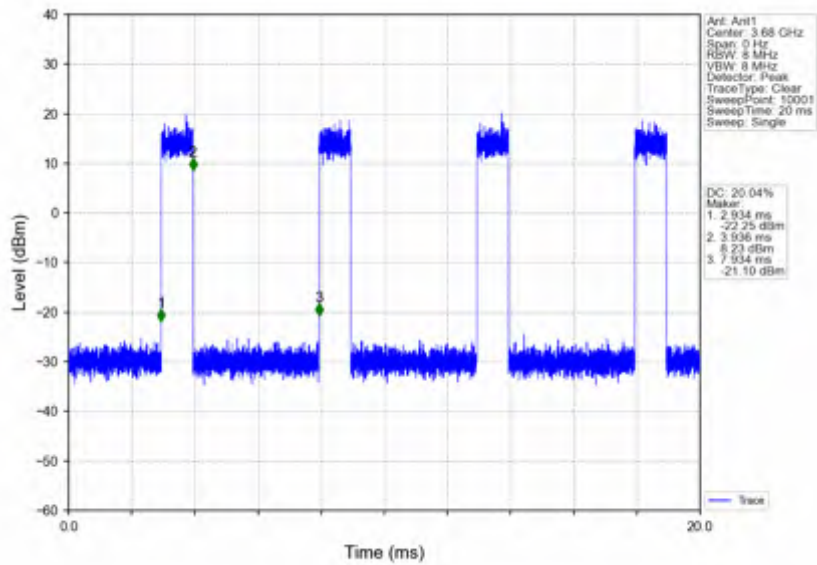


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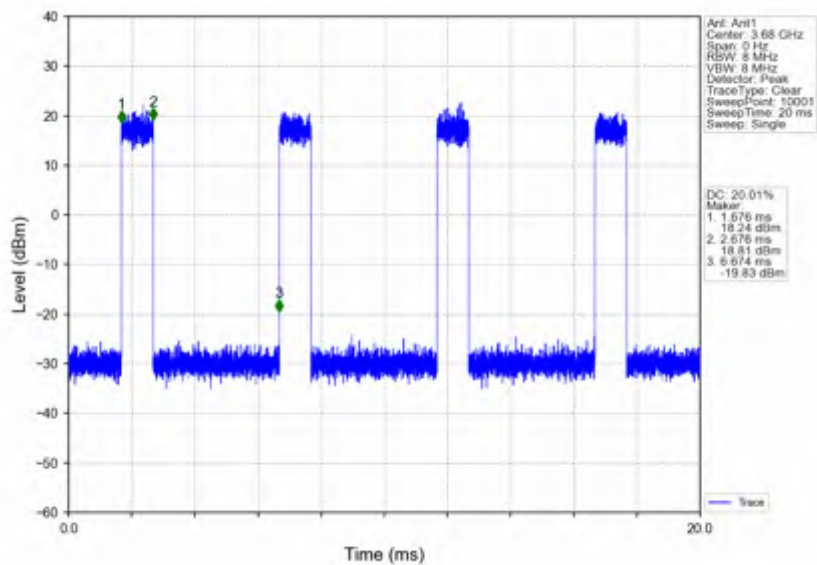
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n78d\_15kHz\_SISO\_NTNV\_40MHz\_CP-OFDM QPSK\_3679.995MHz\_Outer\_Full



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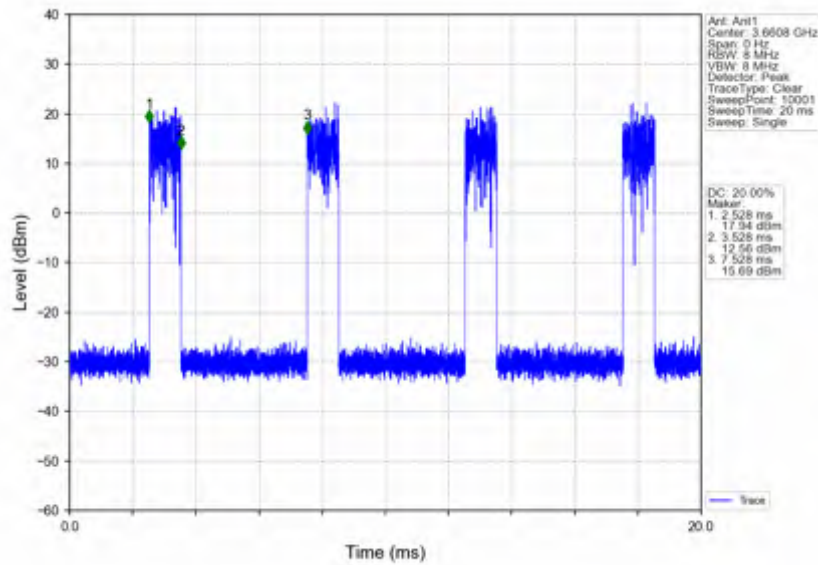


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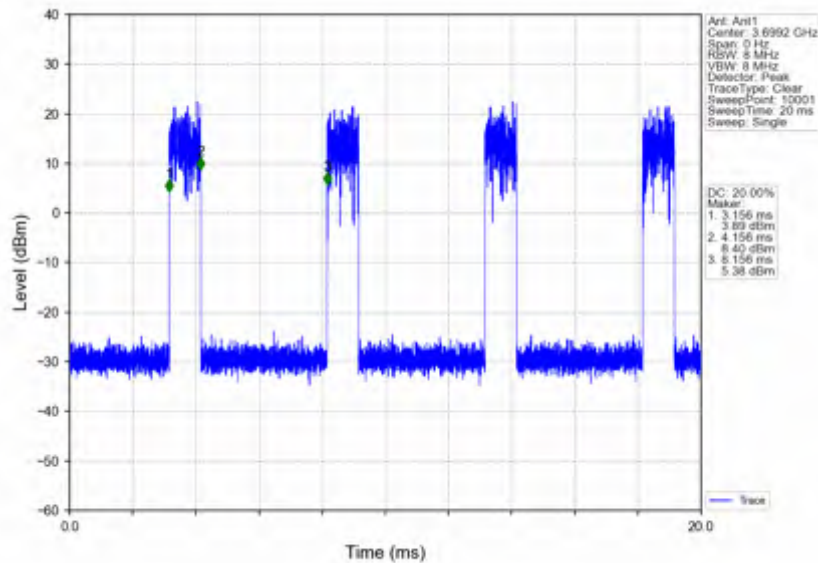
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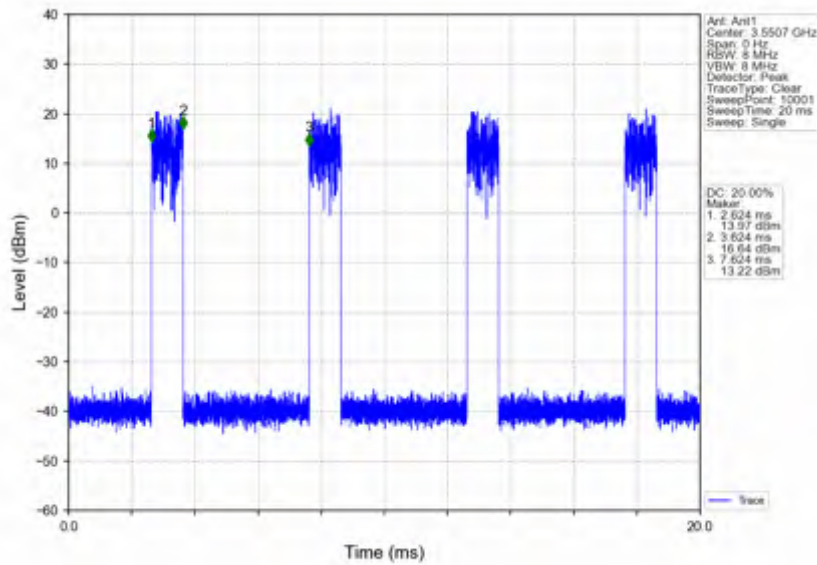
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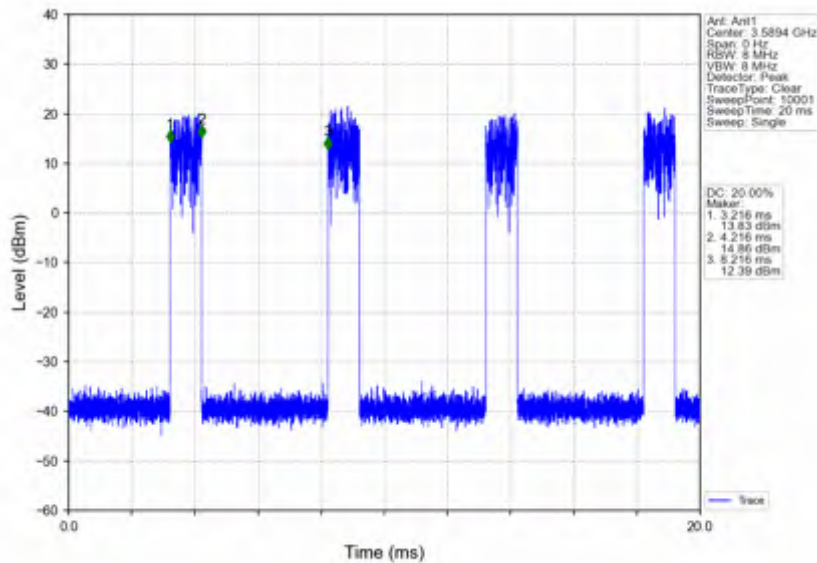
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n78d\_15kHz\_SISO\_NTNV\_40MHz\_CP-OFDM 16 QAM\_3570MHz\_Edge\_1RB\_Right



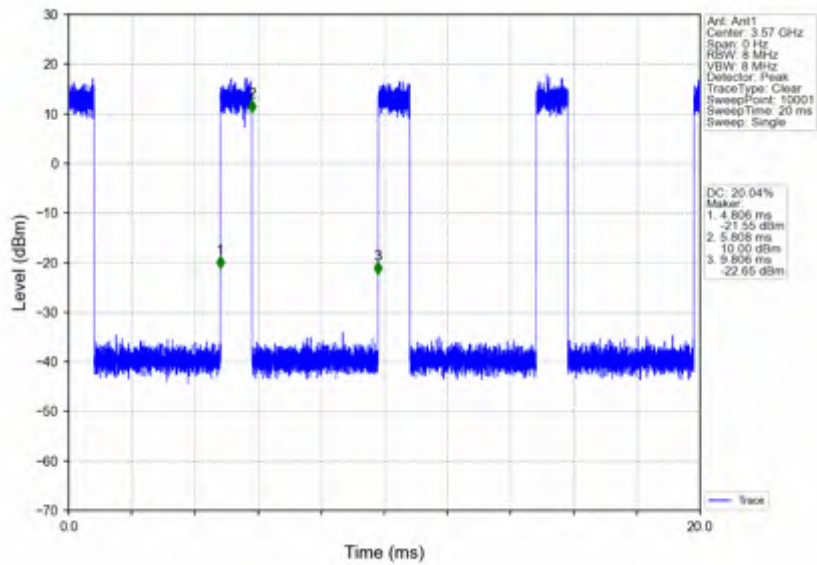
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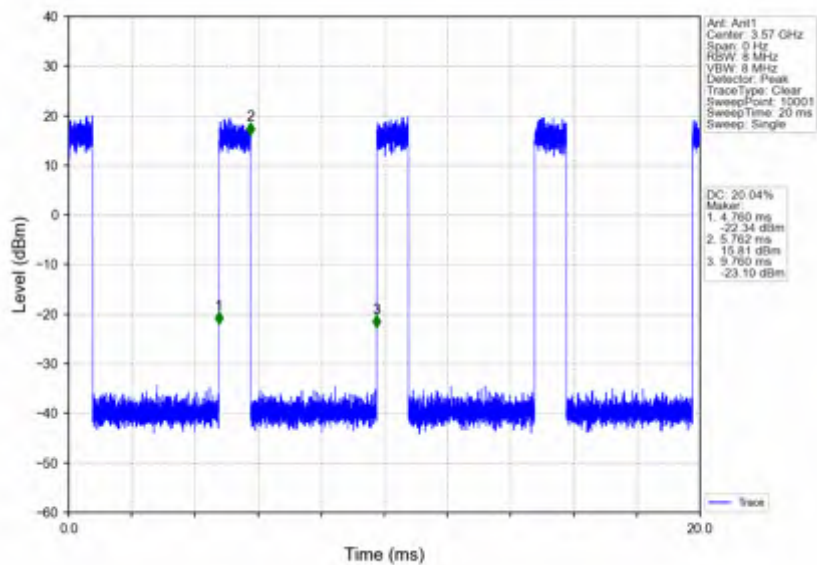
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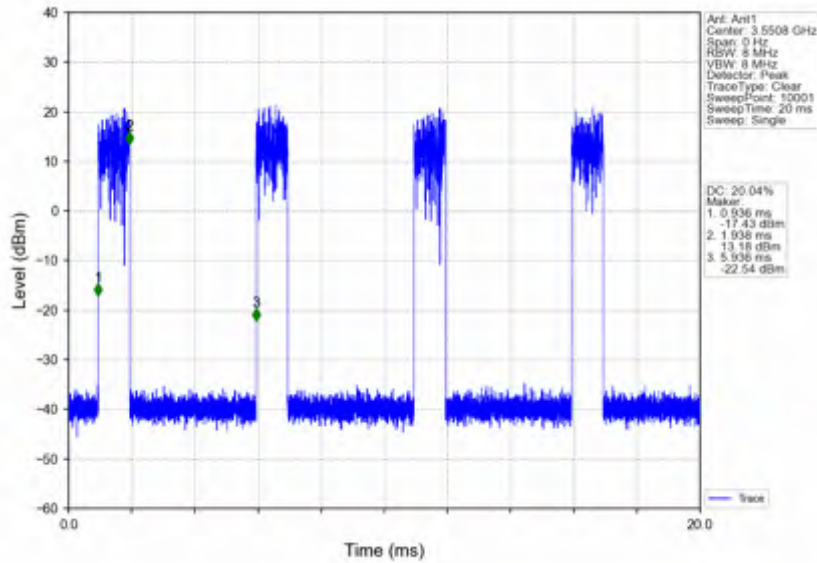
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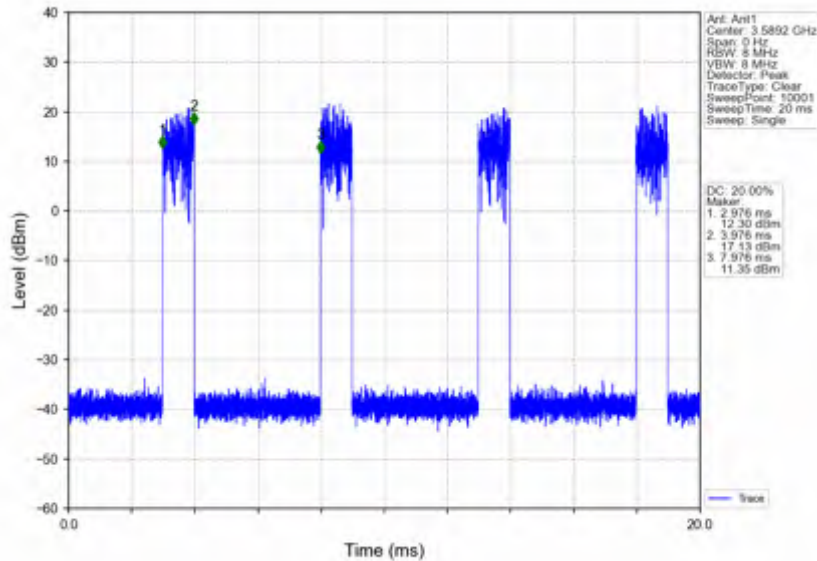
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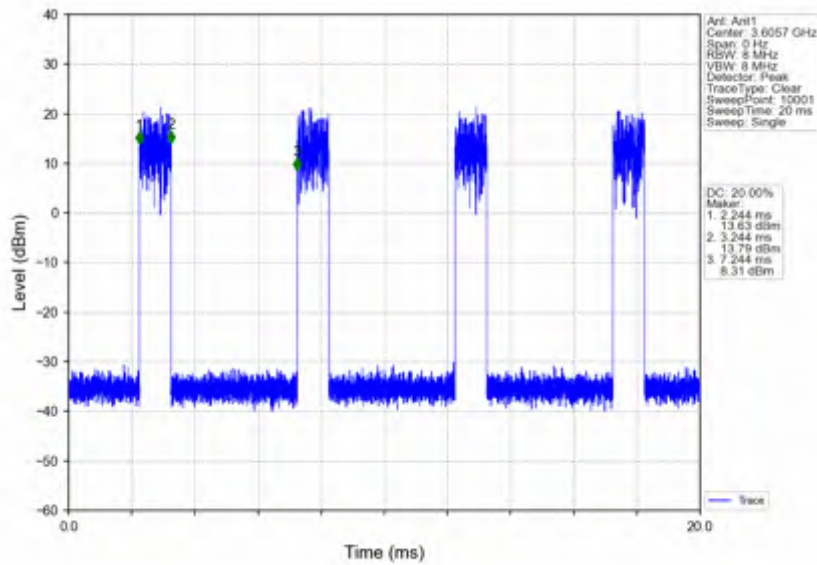


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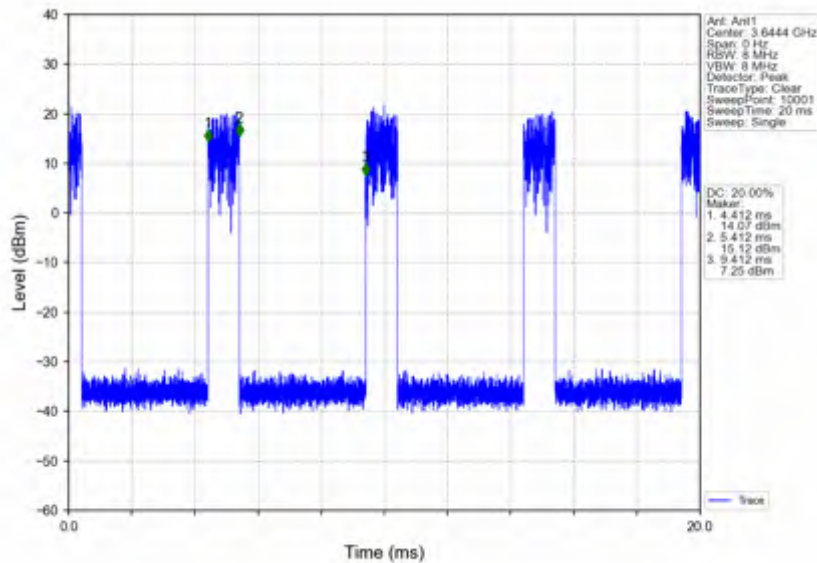
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n78d\_15kHz\_SISO\_NTNV\_40MHz\_CP-OFDM 16 QAM\_3625.005MHz\_Edge\_1RB\_Left



n78d\_15kHz\_SISO\_NTNV\_40MHz\_CP-OFDM 16 QAM\_3625.005MHz\_Edge\_1RB\_Right

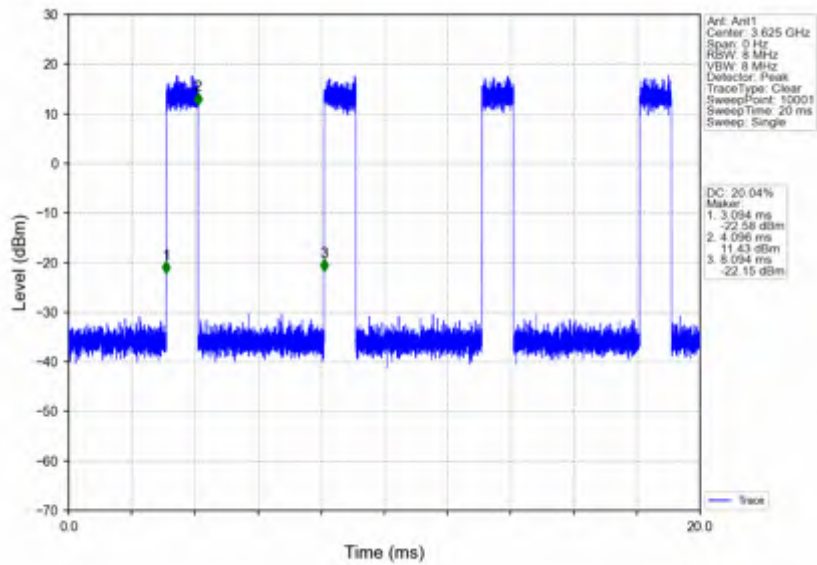


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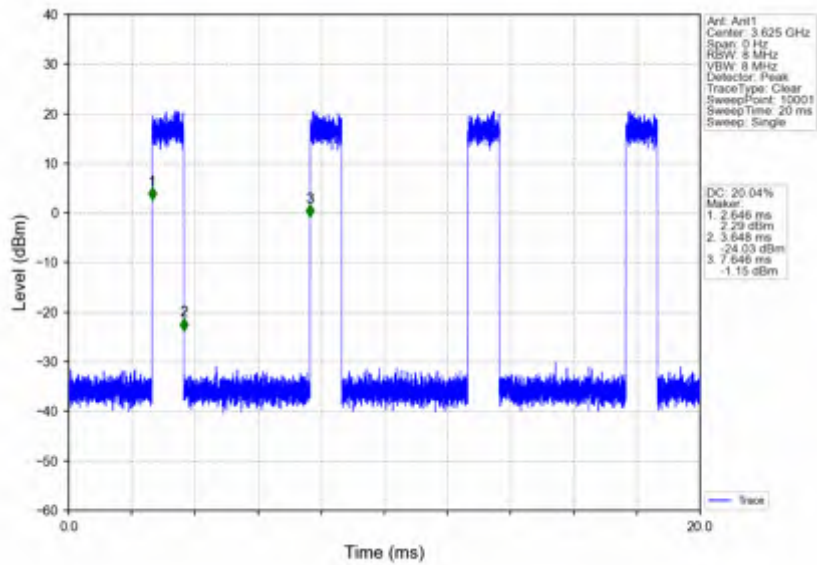
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n78d\_15kHz\_SISO\_NTNV\_40MHz\_CP-OFDM 16 QAM\_3625.005MHz\_Outer\_Full



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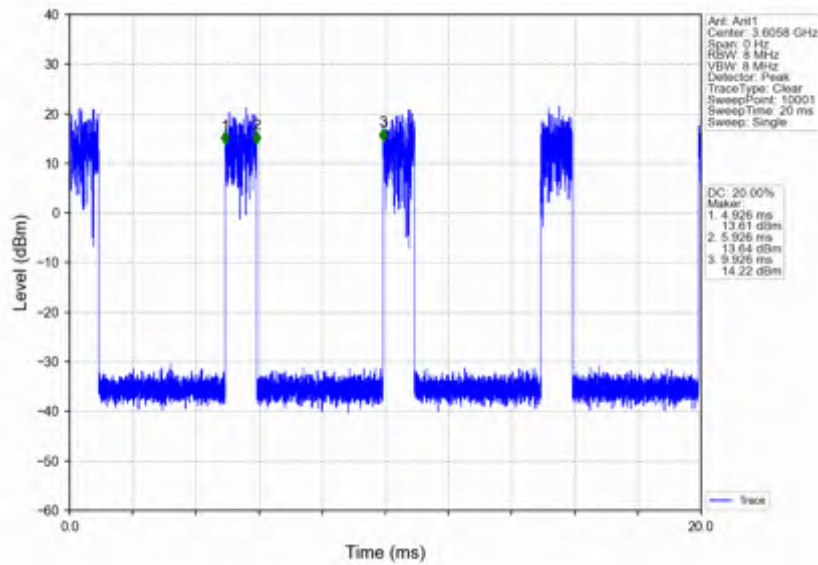


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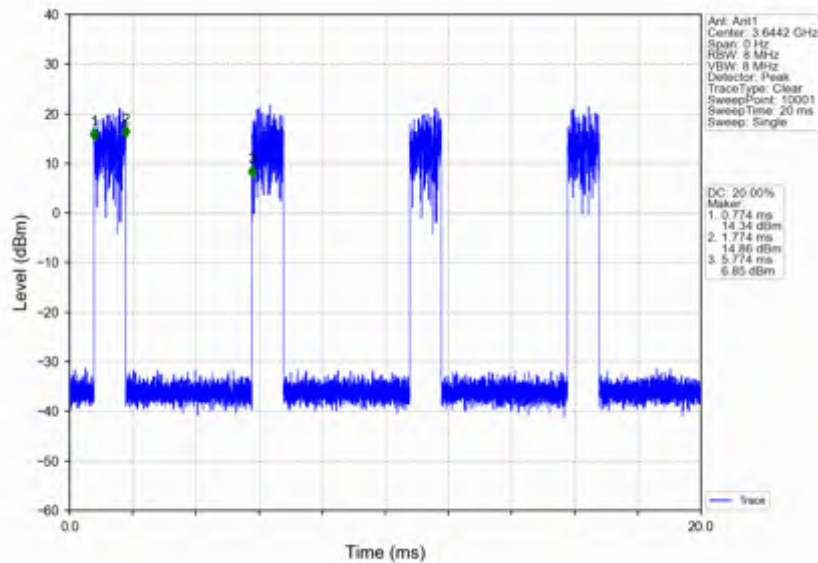
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n78d\_15kHz\_SISO\_NTNV\_40MHz\_CP-OFDM 16 QAM\_3625.005MHz\_Inner\_1RB\_Left



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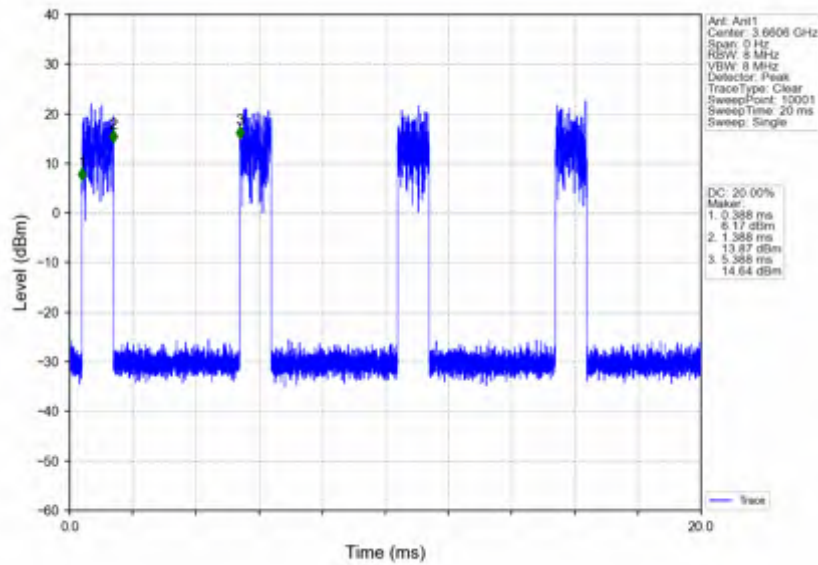


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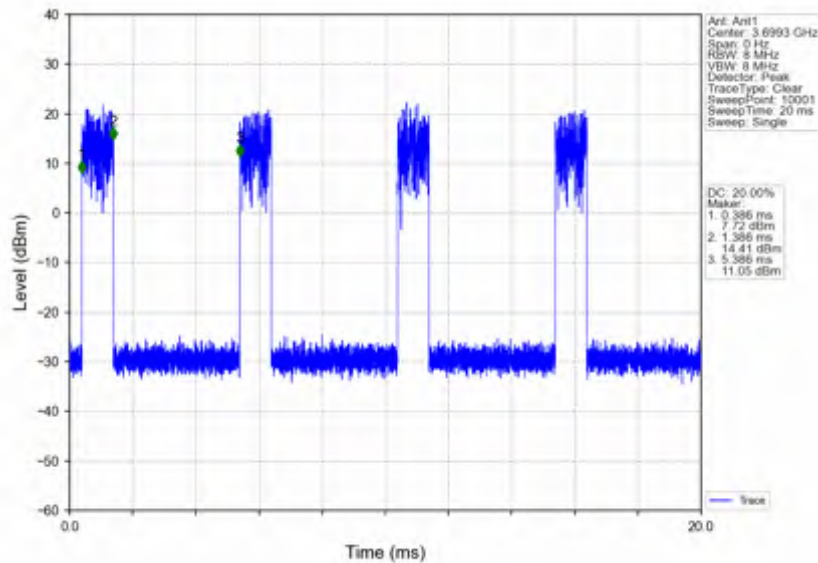
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n78d\_15kHz\_SISO\_NTNV\_40MHz\_CP-OFDM 16 QAM\_3679.995MHz\_Edge\_1RB\_Left



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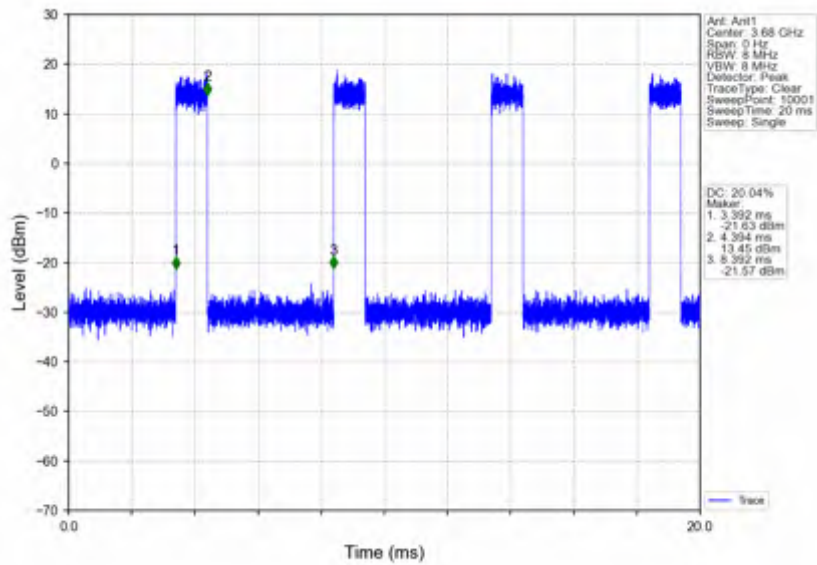


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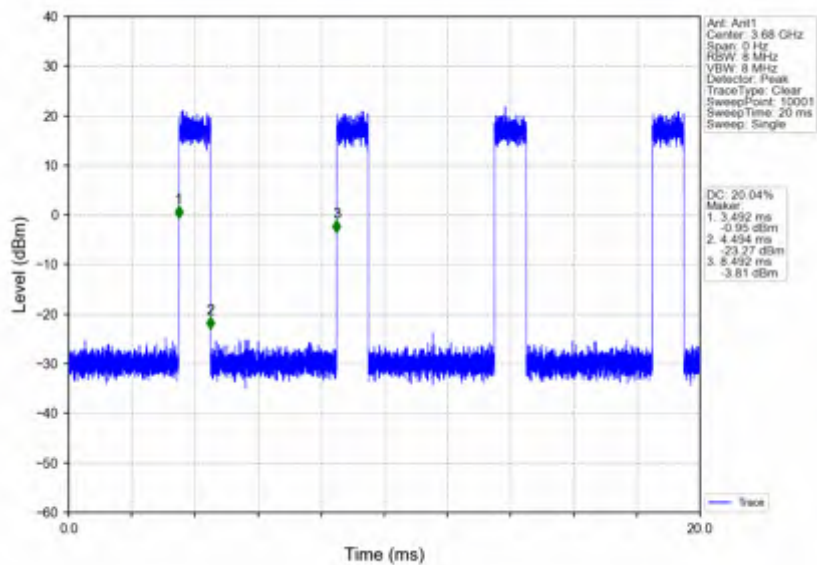
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n78d\_15kHz\_SISO\_NTNV\_40MHz\_CP-OFDM 16 QAM\_3679.995MHz\_Outer\_Full



n78d\_15kHz\_SISO\_NTNV\_40MHz\_CP-OFDM 16 QAM\_3679.995MHz\_Inner\_Full



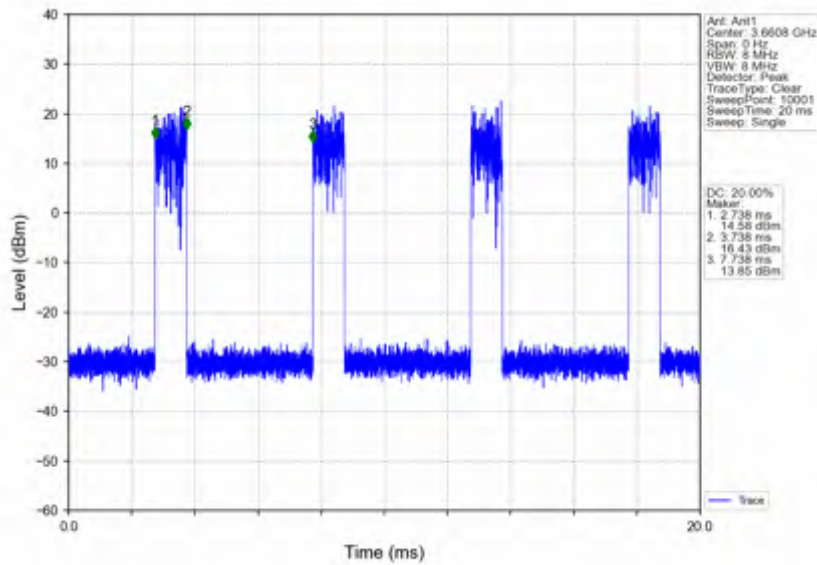
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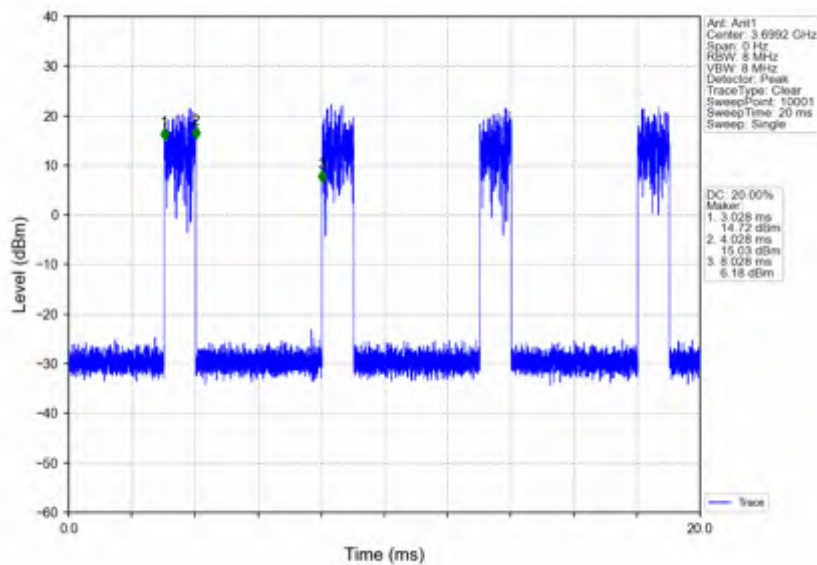
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n78d\_15kHz\_SISO\_NTNV\_40MHz\_CP-OFDM\_16 QAM\_3679.995MHz\_Inner\_1RB\_Left



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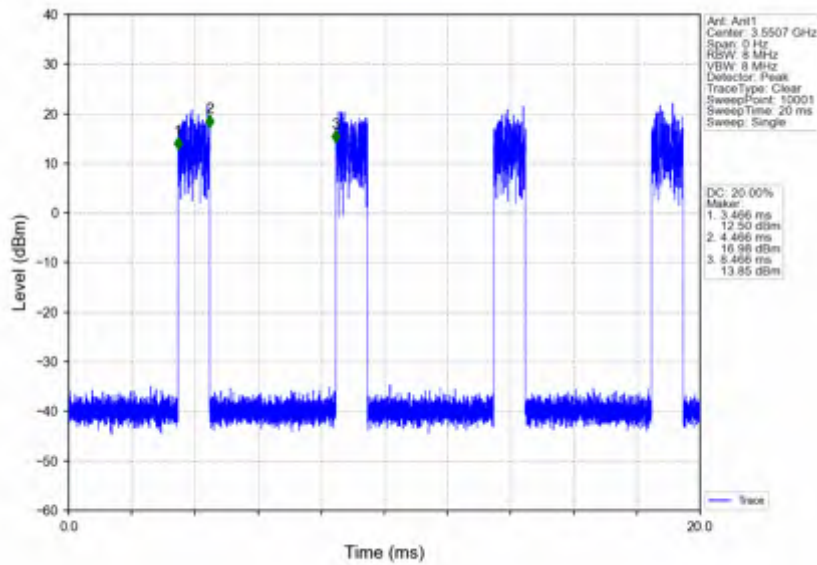


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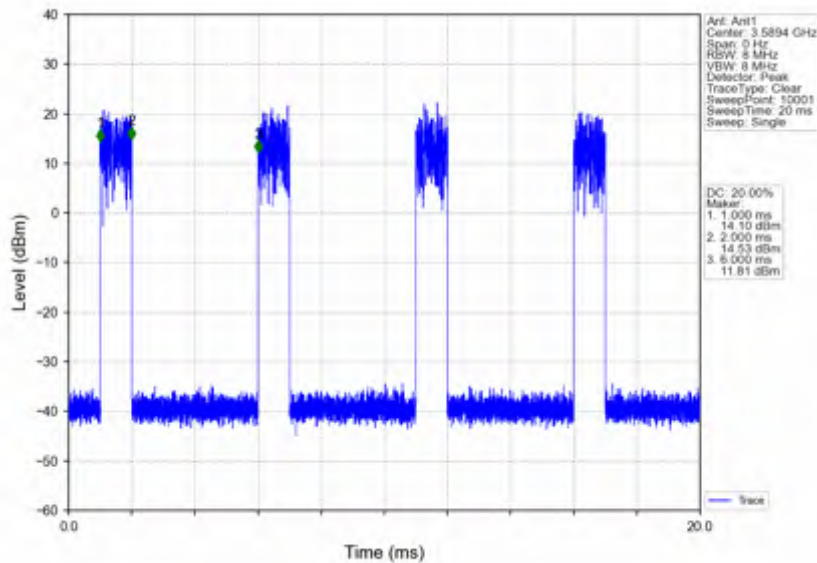
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n78d\_15kHz\_SISO\_NTNV\_40MHz\_CP-OFDM 64 QAM\_3570MHz\_Edge\_1RB\_Left



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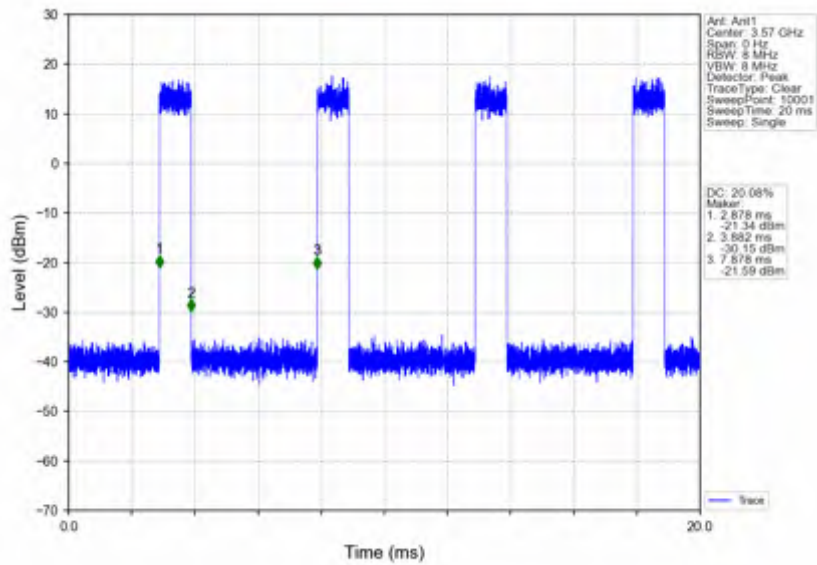
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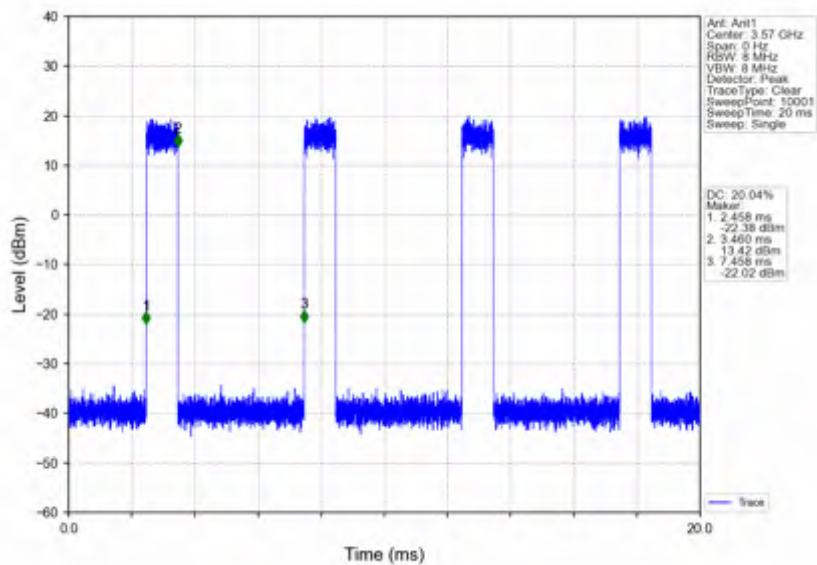
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n78d\_15kHz\_SISO\_NTNV\_40MHz\_CP-OFDM 64 QAM\_3570MHz\_Outer\_Full



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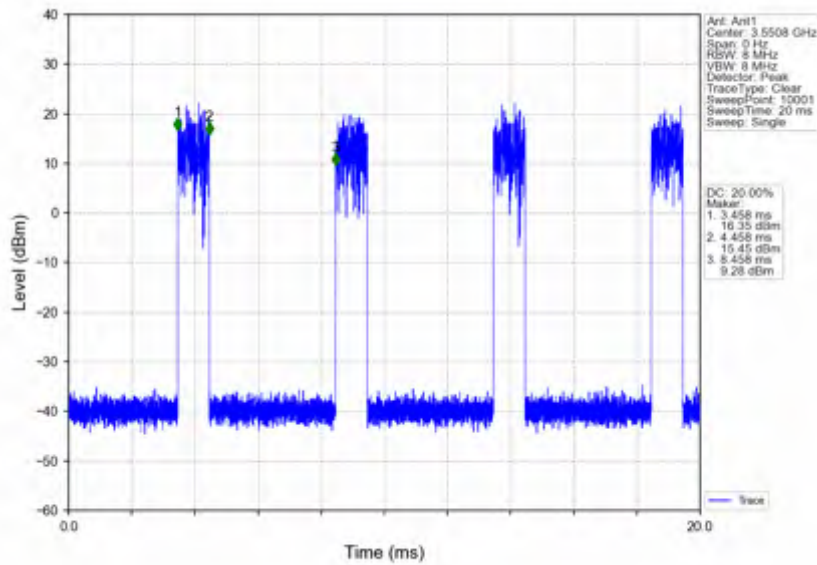


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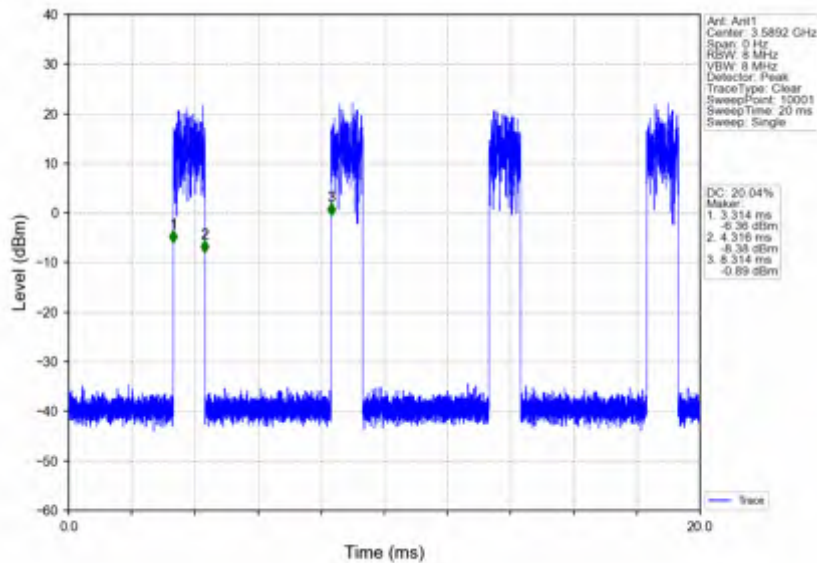
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n78d\_15kHz\_SISO\_NTNV\_40MHz\_CP-OFDM 64 QAM\_3570MHz\_Inner\_1RB\_Left



n78d\_15kHz\_SISO\_NTNV\_40MHz\_CP-OFDM 64 QAM\_3570MHz\_Inner\_1RB\_Right



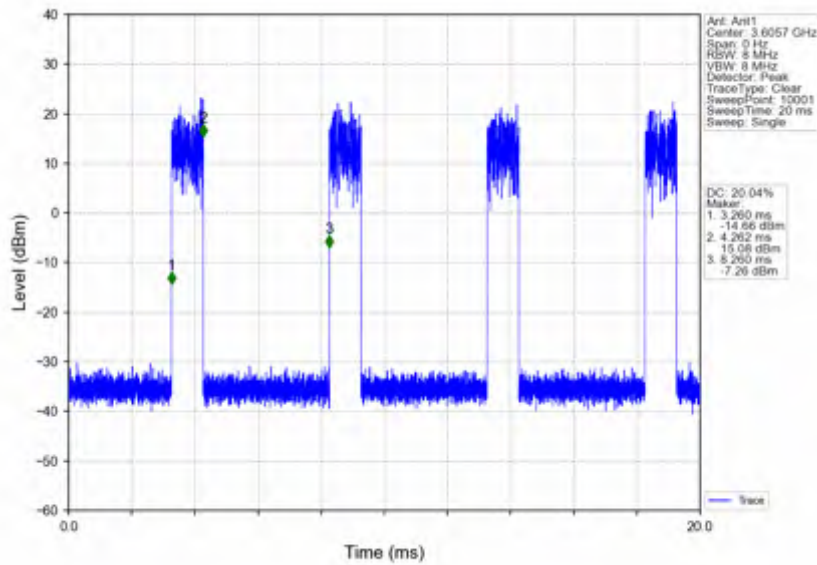
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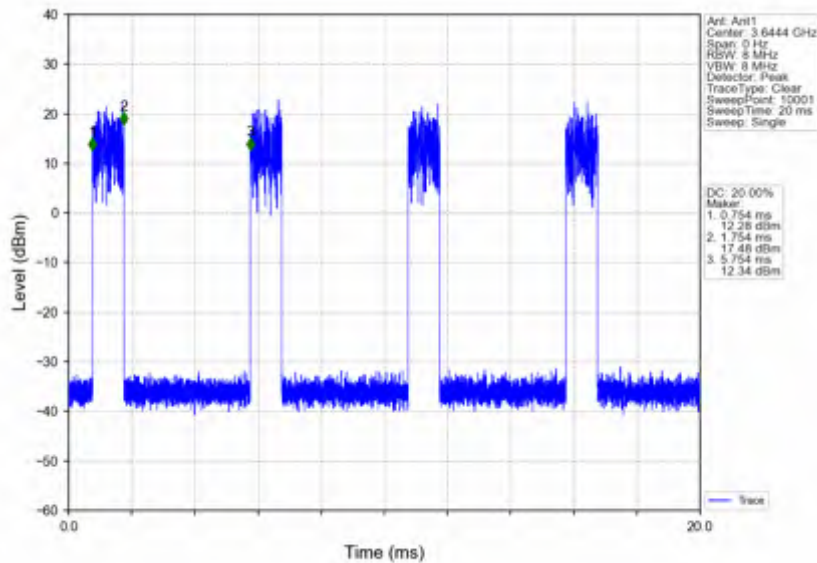
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n78d\_15kHz\_SISO\_NTNV\_40MHz\_CP-OFDM 64 QAM\_3625.005MHz\_Edge\_1RB\_Left



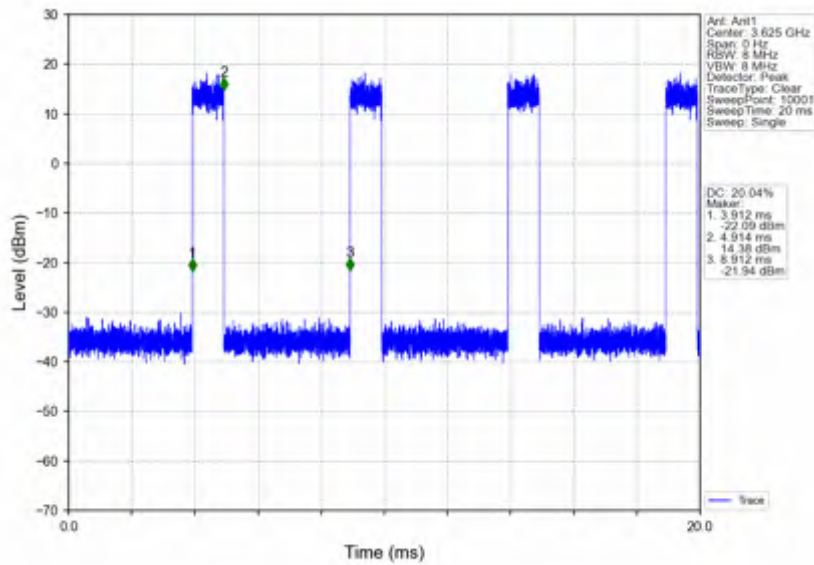
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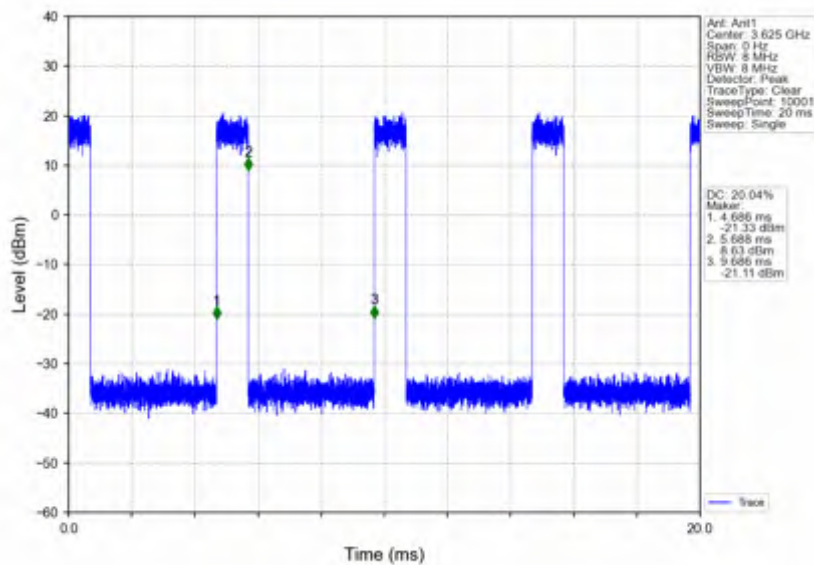
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n78d\_15kHz\_SISO\_NTNV\_40MHz\_CP-OFDM 64 QAM\_3625.005MHz\_Outer\_Full



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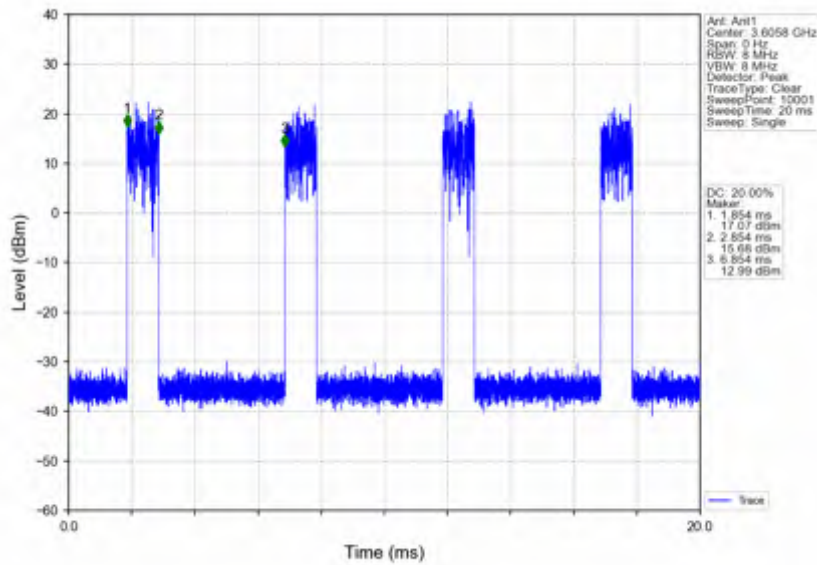
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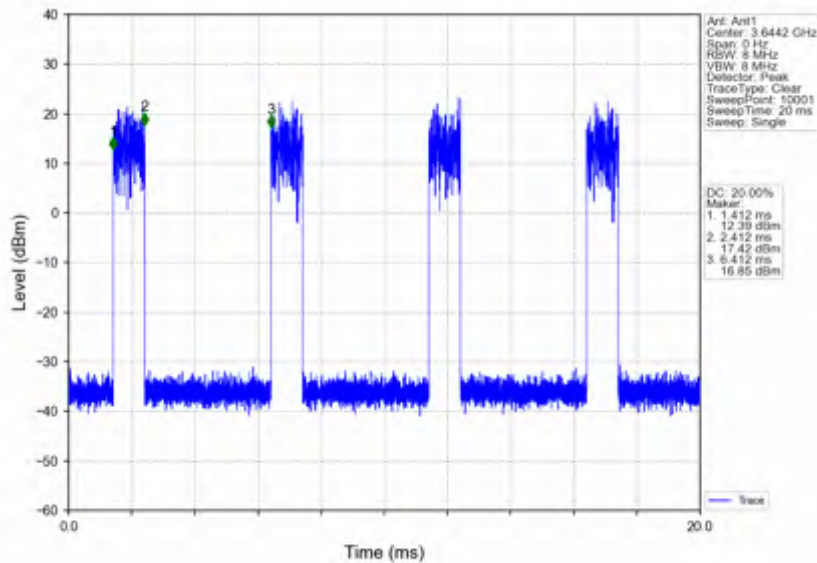
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n78d\_15kHz\_SISO\_NTNV\_40MHz\_CP-OFDM 64 QAM\_3625.005MHz\_Inner\_1RB\_Left



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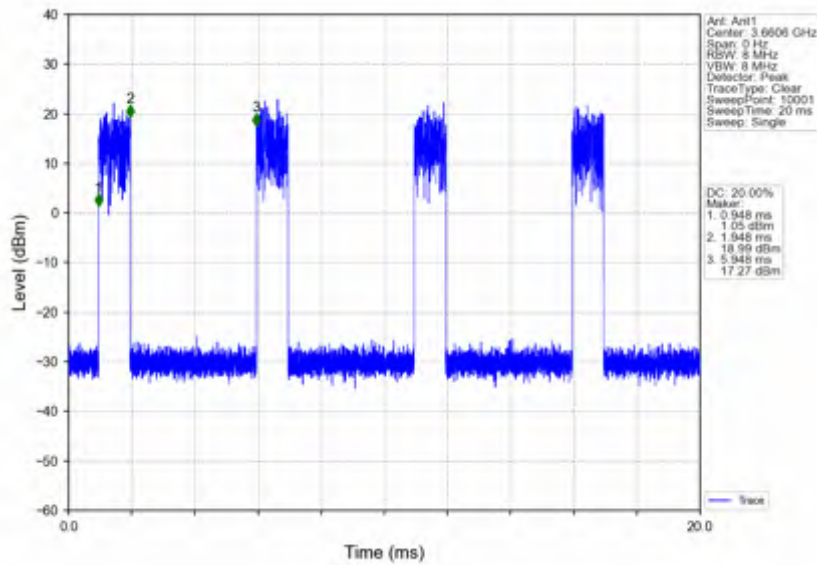
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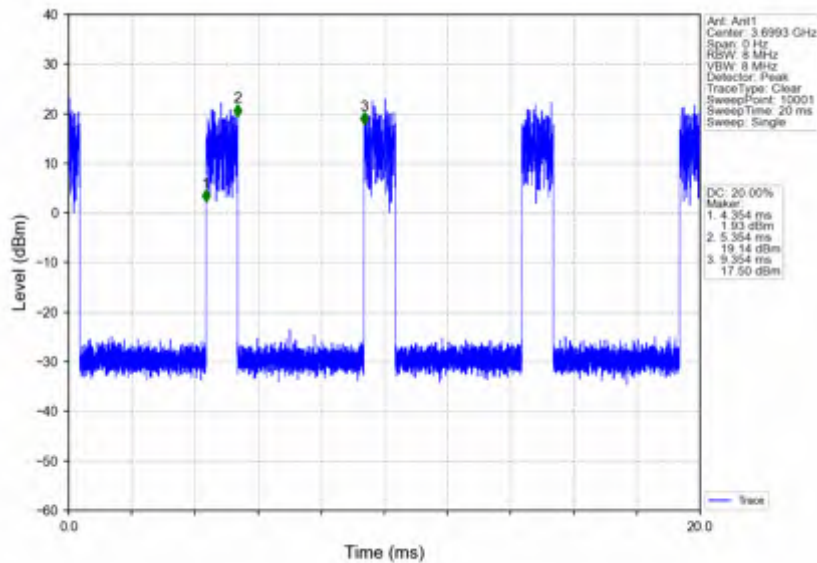
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n78d\_15kHz\_SISO\_NTNV\_40MHz\_CP-OFDM 64 QAM\_3679.995MHz\_Edge\_1RB\_Left



n78d\_15kHz\_SISO\_NTNV\_40MHz\_CP-OFDM 64 QAM\_3679.995MHz\_Edge\_1RB\_Right



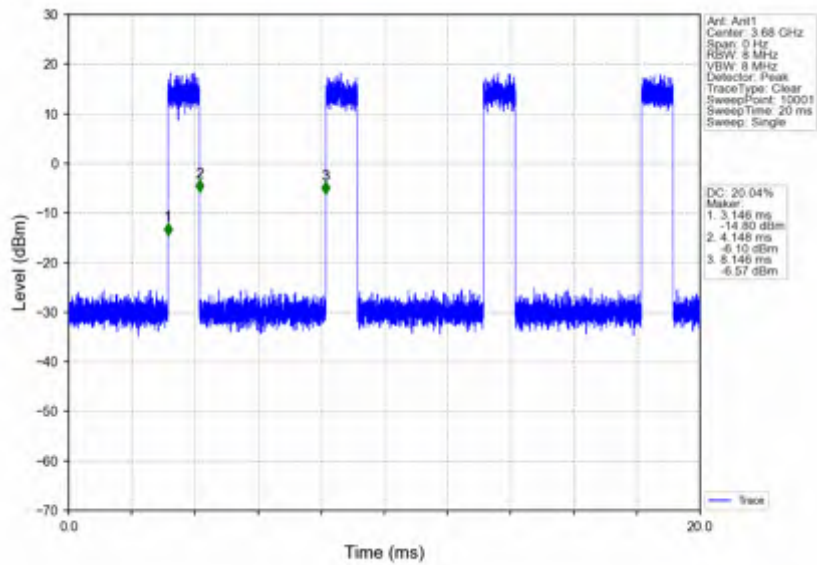
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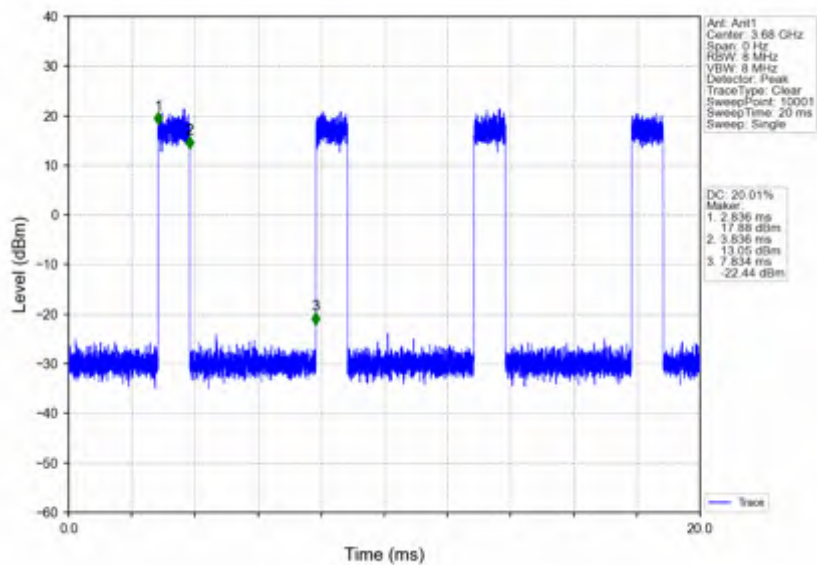
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n78d\_15kHz\_SISO\_NTNV\_40MHz\_CP-OFDM 64 QAM\_3679.995MHz\_Outer\_Full



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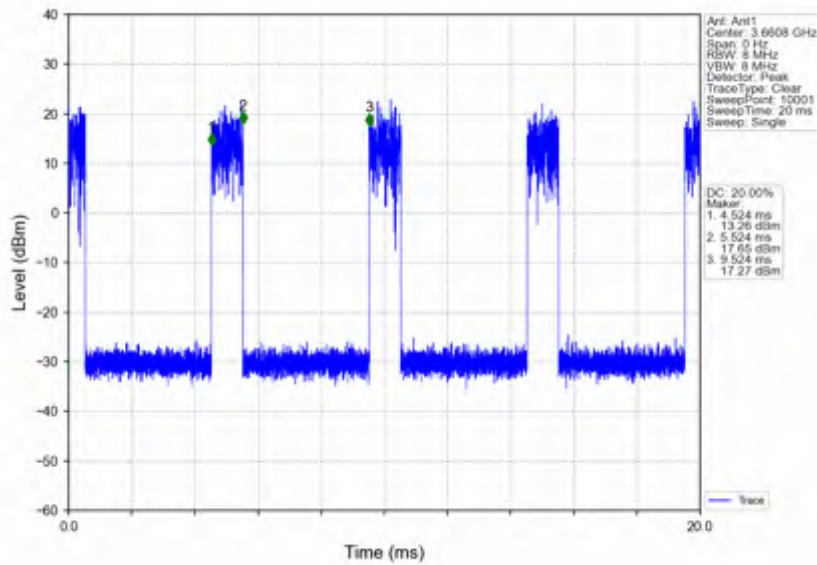
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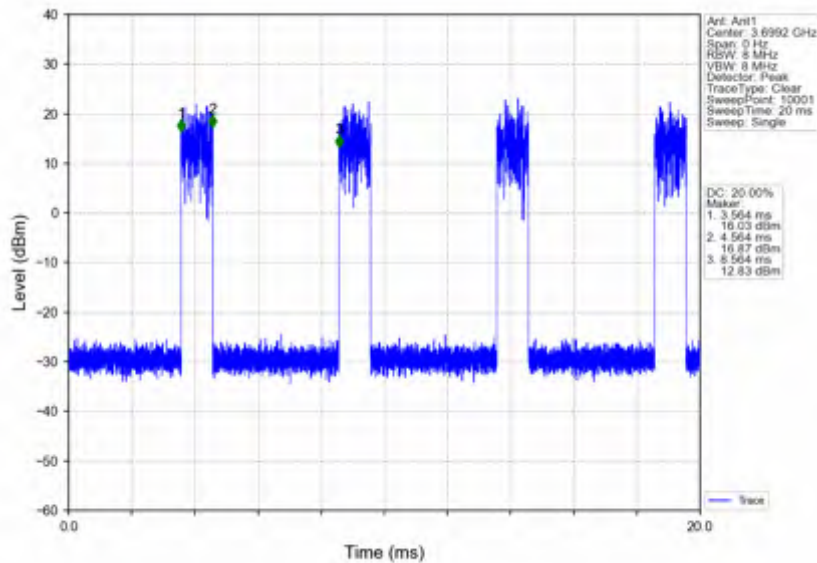
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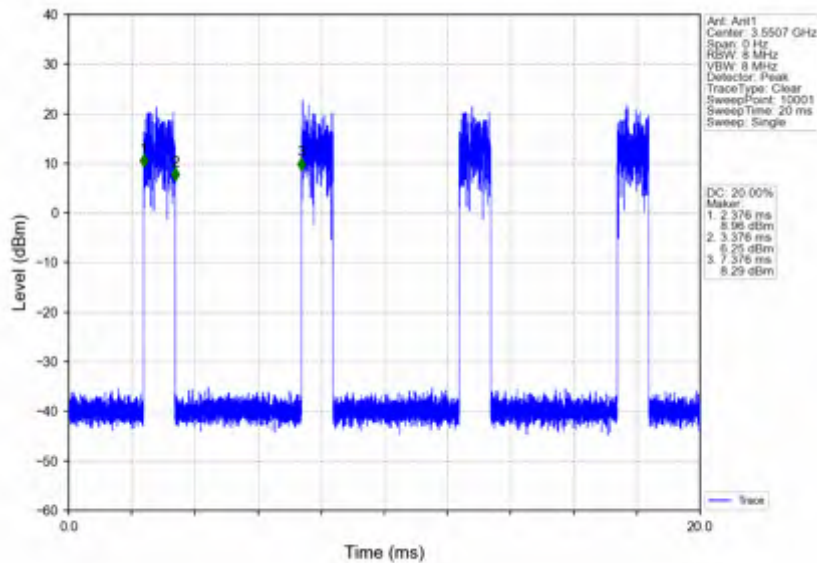
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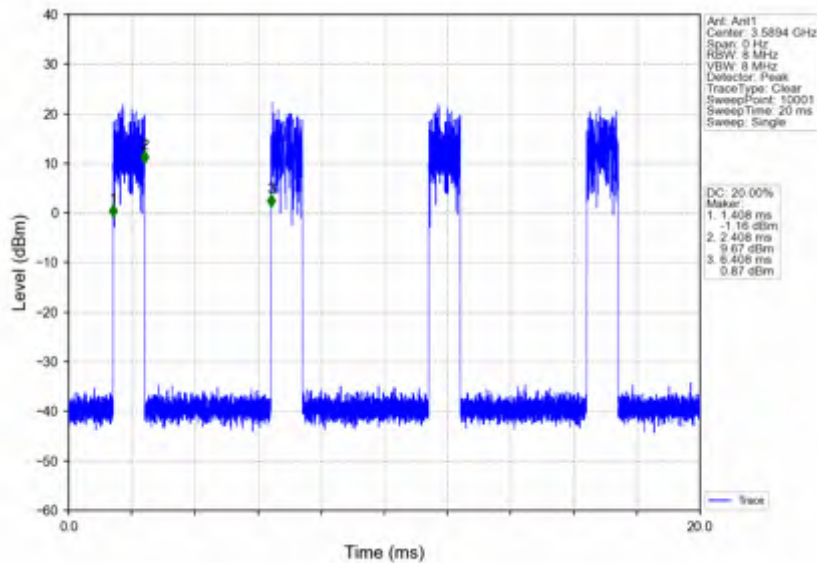
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n78d\_15kHz\_SISO\_NTNV\_40MHz\_CP-OFDM 256 QAM\_3570MHz\_Edge\_1RB\_Left



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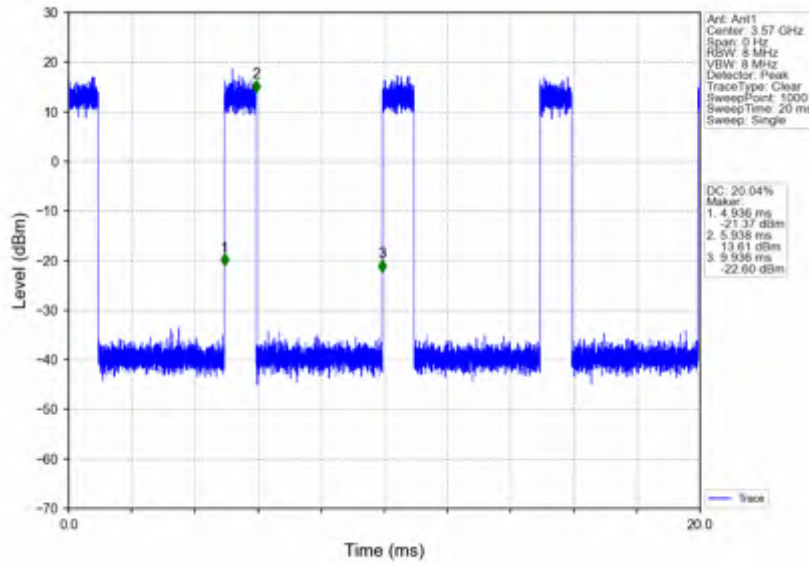
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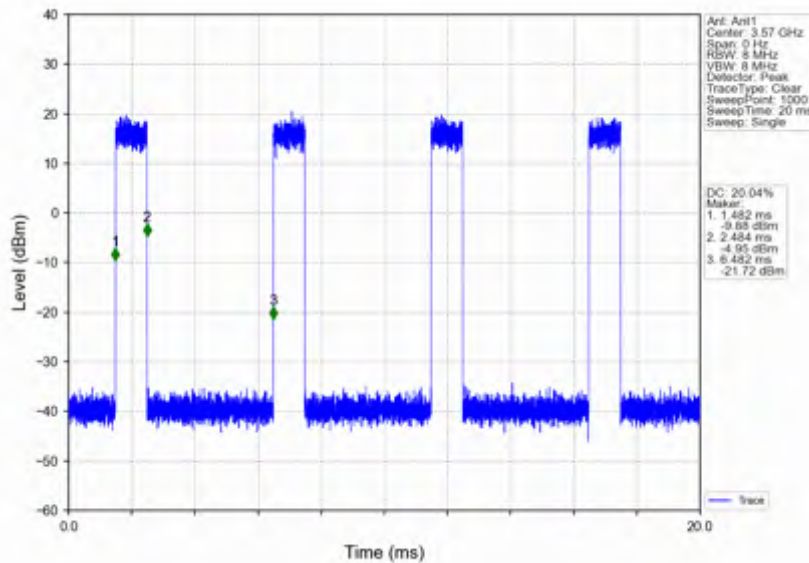
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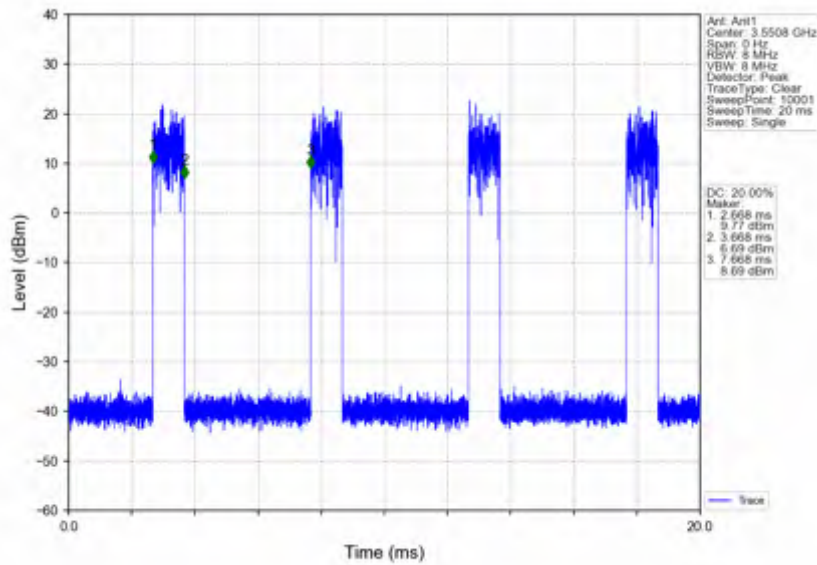
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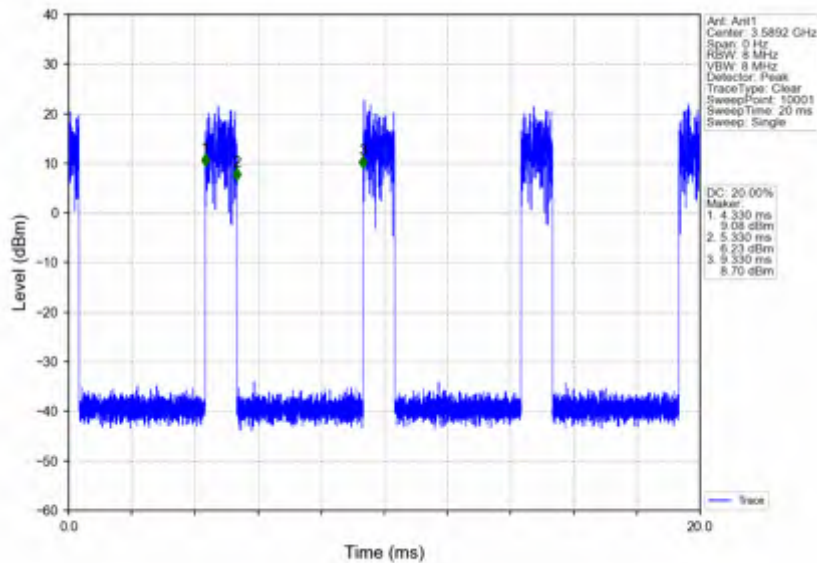
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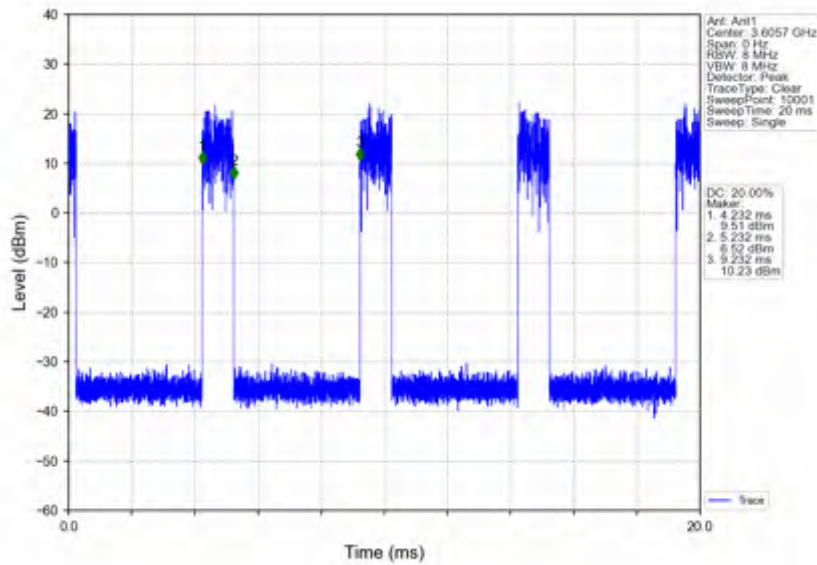


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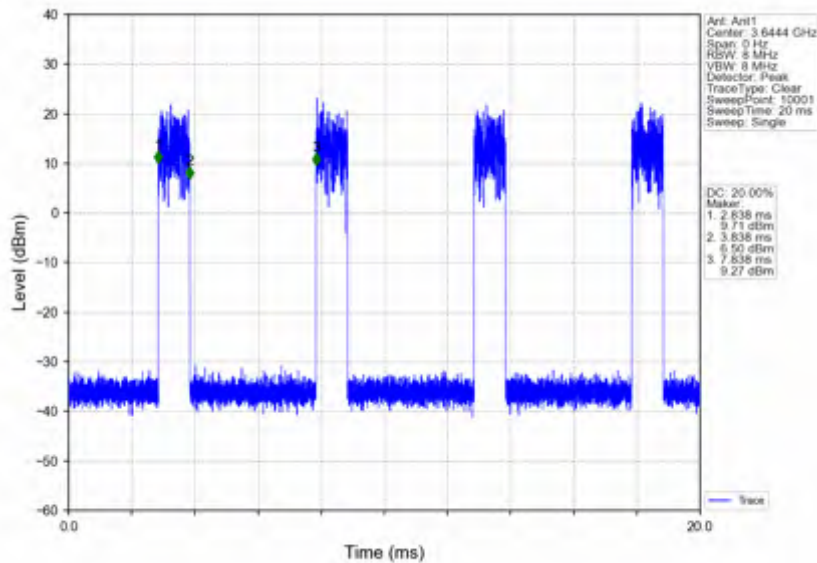
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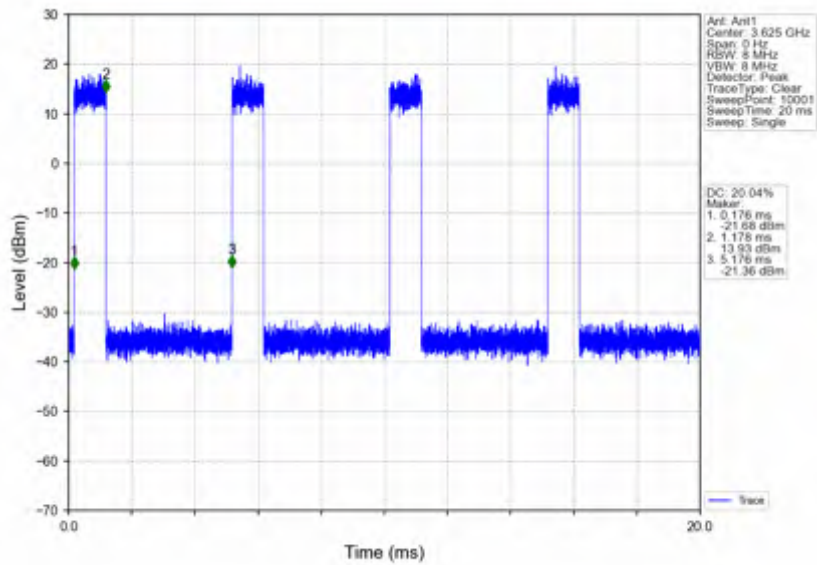


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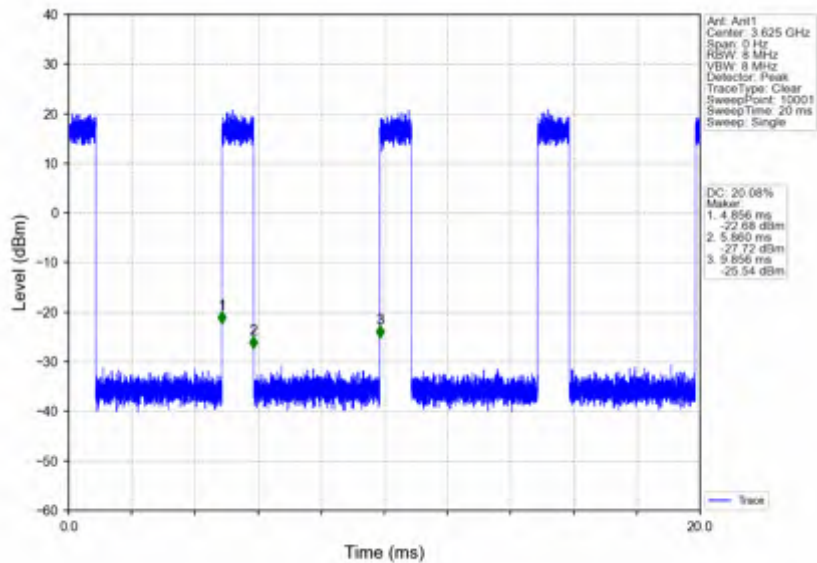
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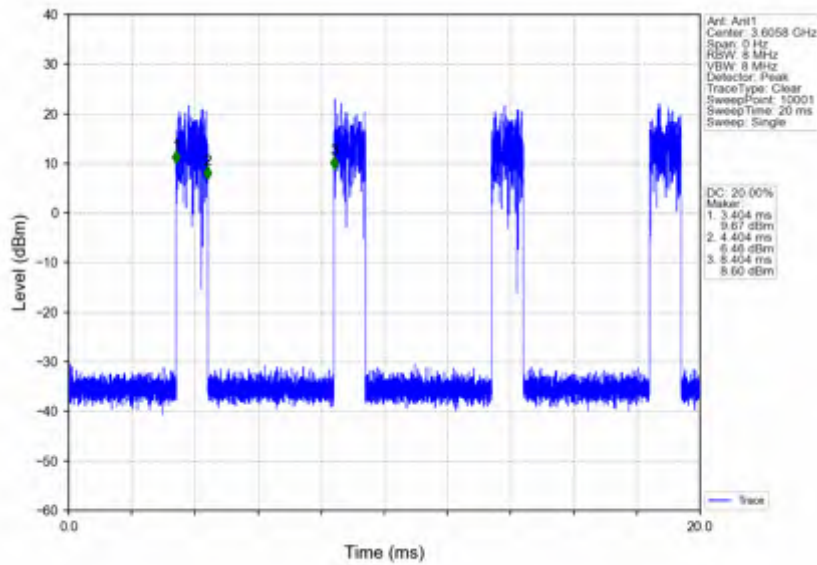
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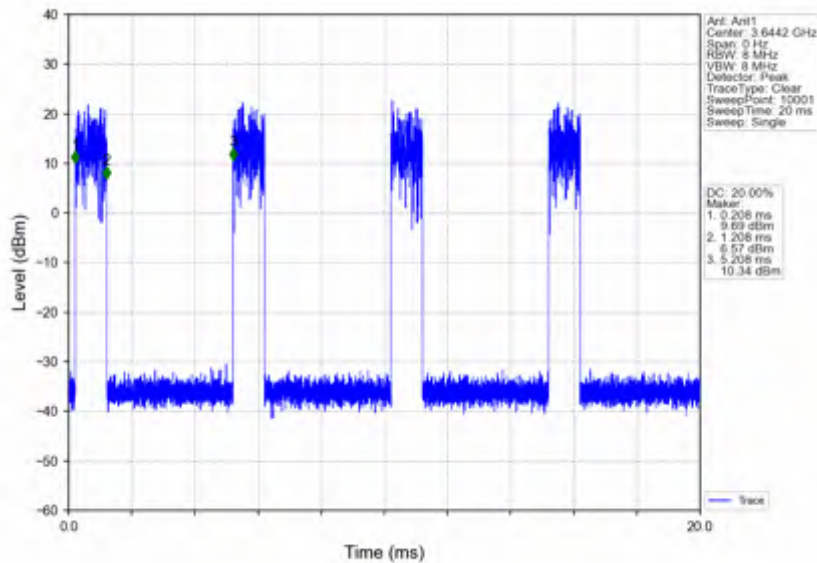
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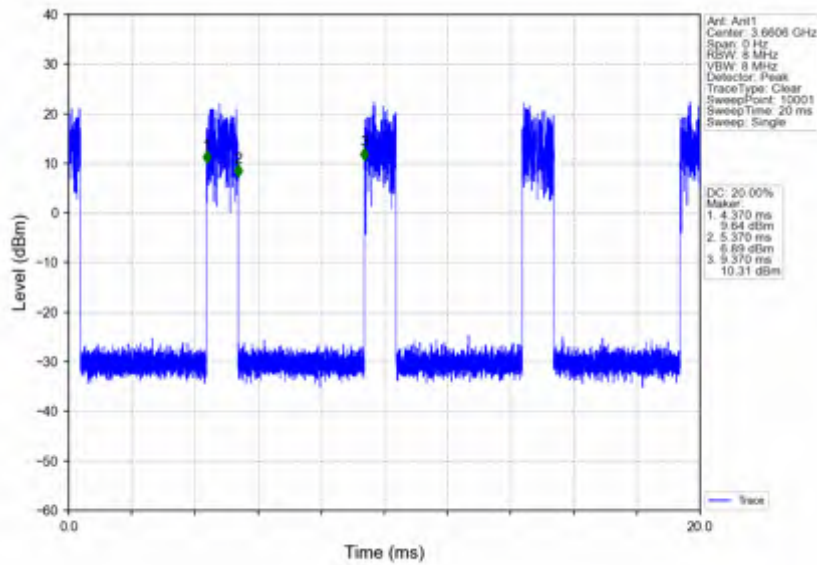


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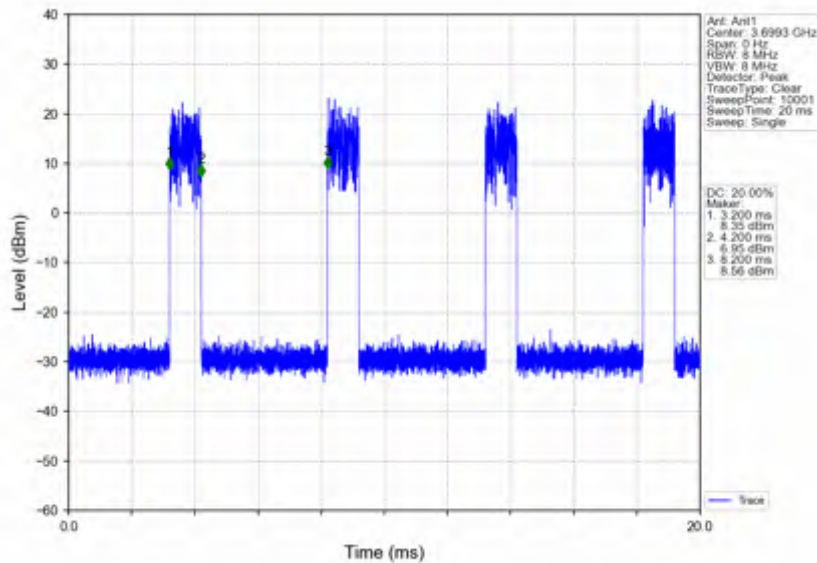
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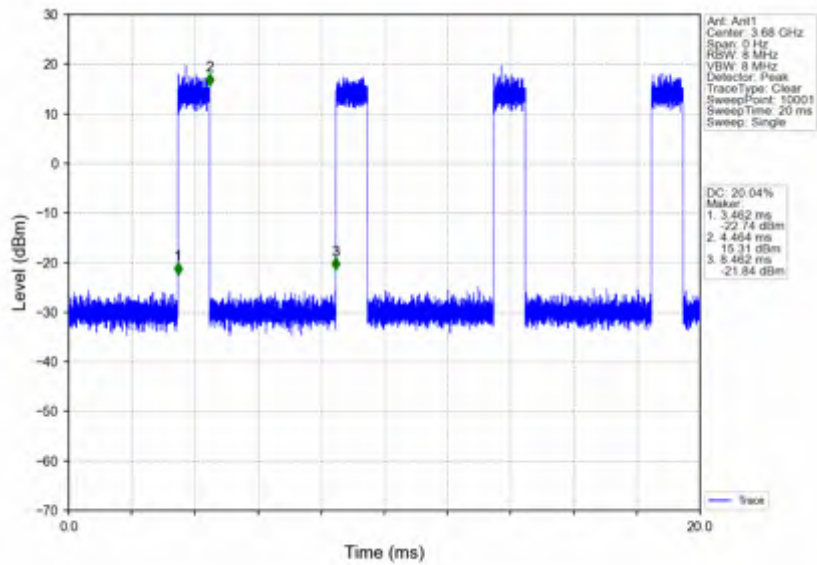
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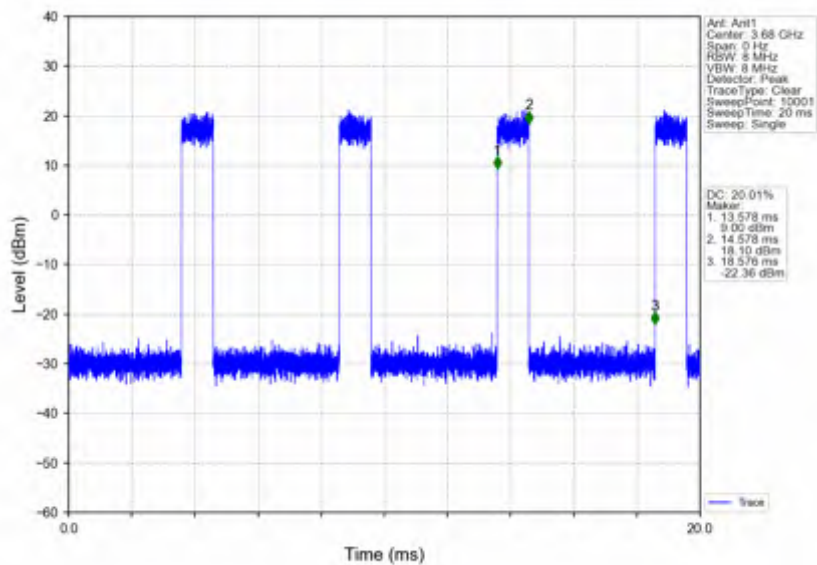
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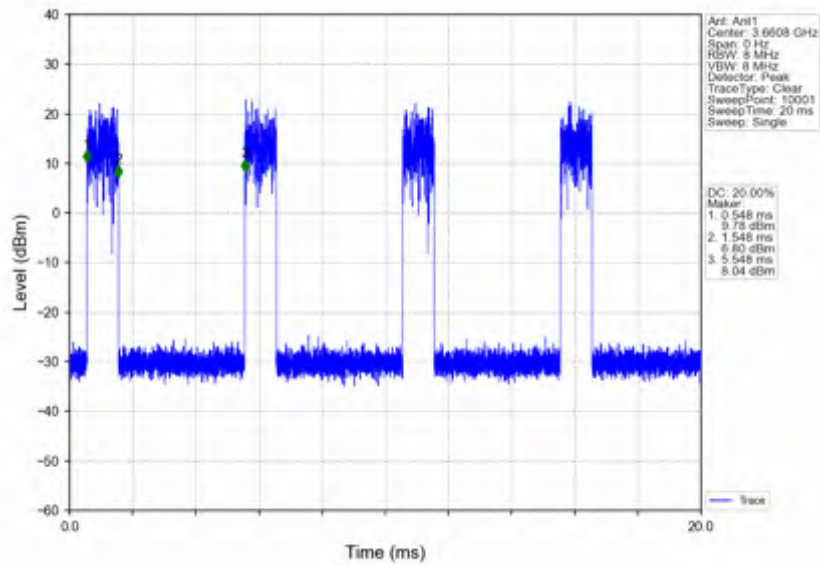
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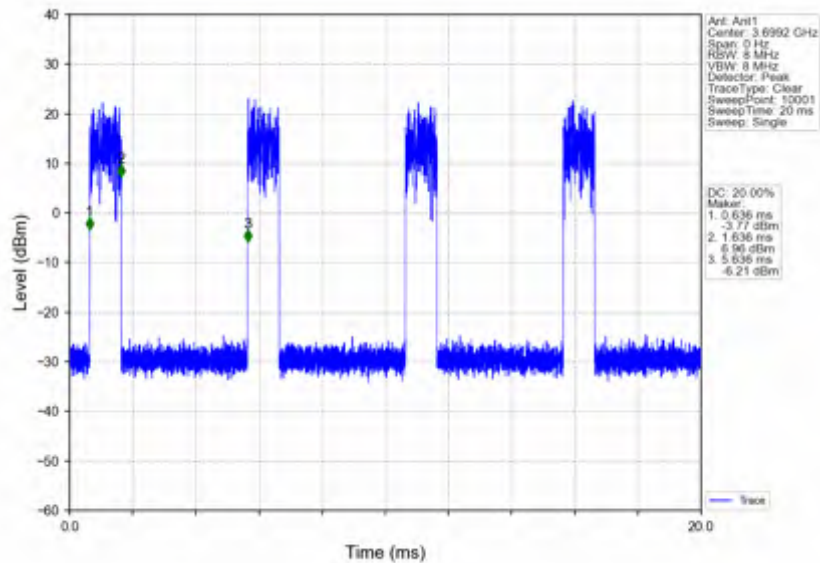
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## 1.7 15k\_SISO\_50MHz\_NTNV

### 1.7.1 Test Result

5G NR n78d SCS=15kHz SISO 50MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
DFT-s-OFDM PI/2 BPSK	3575.01	Edge_1RB_Left	1.000	5.000	20.00	6.99	0.00
		Edge_1RB_Right	1.000	5.000	20.00	6.99	0.00
		Outer_Full	1.002	5.000	20.04	6.98	0.00
		Inner_Full	1.004	5.000	20.08	6.97	0.00
		Inner_1RB_Left	1.000	5.000	20.00	6.99	0.00
		Inner_1RB_Right	1.000	5.000	20.00	6.99	0.00
	3625.005	Edge_1RB_Left	1.026	5.000	20.52	6.88	0.00
		Edge_1RB_Right	1.026	5.000	20.52	6.88	0.00
		Outer_Full	1.004	5.000	20.08	6.97	0.00
		Inner_Full	1.004	5.000	20.08	6.97	0.00
		Inner_1RB_Left	1.000	5.000	20.00	6.99	0.04
		Inner_1RB_Right	1.024	4.998	20.49	6.88	0.06
	3675	Edge_1RB_Left	1.000	5.000	20.00	6.99	0.00
		Edge_1RB_Right	1.000	5.000	20.00	6.99	0.00
		Outer_Full	1.002	5.000	20.04	6.98	0.00
		Inner_Full	1.002	5.000	20.04	6.98	0.00
		Inner_1RB_Left	1.000	5.000	20.00	6.99	0.00
		Inner_1RB_Right	1.000	5.000	20.00	6.99	0.00
DFT-s-OFDM QPSK	3575.01	Edge_1RB_Left	1.002	5.000	20.04	6.98	0.00
		Edge_1RB_Right	1.000	5.000	20.00	6.99	0.00
		Outer_Full	1.002	5.000	20.04	6.98	0.00
		Inner_Full	1.002	5.000	20.04	6.98	0.00
		Inner_1RB_Left	1.000	5.000	20.00	6.99	0.00
		Inner_1RB_Right	1.002	5.000	20.04	6.98	0.00
	3625.005	Edge_1RB_Left	1.000	5.000	20.00	6.99	0.04
		Edge_1RB_Right	1.000	5.000	20.00	6.99	0.00
		Outer_Full	1.002	5.000	20.04	6.98	0.00
		Inner_Full	1.002	5.000	20.04	6.98	0.00
		Inner_1RB_Left	1.002	5.000	20.04	6.98	0.00
		Inner_1RB_Right	1.000	5.000	20.00	6.99	0.00
	3675	Edge_1RB_Left	1.002	5.000	20.04	6.98	0.00
		Edge_1RB_Right	1.002	5.000	20.04	6.98	0.00
		Outer_Full	1.000	5.000	20.00	6.99	0.03
		Inner_Full	1.000	5.000	20.00	6.99	0.00
		Inner_1RB_Left	1.000	5.000	20.00	6.99	0.03
		Inner_1RB_Right	1.000	5.000	20.00	6.99	0.00
DFT-s-OFDM 16 QAM	3575.01	Edge_1RB_Left	1.000	5.000	20.00	6.99	0.00
		Edge_1RB_Right	1.000	5.000	20.00	6.99	0.00
		Outer_Full	1.002	5.000	20.04	6.98	0.00
		Inner_Full	1.002	5.000	20.04	6.98	0.00
		Inner_1RB_Left	1.000	5.000	20.00	6.99	0.00
		Inner_1RB_Right	1.000	5.000	20.00	6.99	0.00
	3625.005	Edge_1RB_Left	1.002	5.000	20.04	6.98	0.00
		Edge_1RB_Right	1.000	5.000	20.00	6.99	0.00



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		Outer_Full	1.002	5.000	20.04	6.98	0.00	
		Inner_Full	1.002	5.000	20.04	6.98	0.00	
		Inner_1RB_Left	1.000	5.000	20.00	6.99	0.00	
		Inner_1RB_Right	1.000	5.000	20.00	6.99	0.00	
	3675	Edge_1RB_Left	1.000	5.000	20.00	6.99	0.00	
		Edge_1RB_Right	1.000	5.000	20.00	6.99	0.00	
		Outer_Full	1.000	5.000	20.00	6.99	0.03	
		Inner_Full	1.000	5.000	20.00	6.99	0.01	
	DFT-s-OFDM 64 QAM	3575.01	Inner_1RB_Left	1.002	5.000	20.04	6.98	0.00
			Inner_1RB_Right	1.002	5.000	20.04	6.98	0.00
			Edge_1RB_Left	1.000	5.000	20.00	6.99	0.00
			Edge_1RB_Right	1.000	5.000	20.00	6.99	0.00
3625.005		Outer_Full	1.002	5.000	20.04	6.98	0.00	
		Inner_Full	1.002	5.000	20.04	6.98	0.00	
		Inner_1RB_Left	1.000	5.000	20.00	6.99	0.04	
		Inner_1RB_Right	1.000	5.000	20.00	6.99	0.00	
3675		Edge_1RB_Left	1.000	5.000	20.00	6.99	0.00	
		Edge_1RB_Right	1.002	5.000	20.04	6.98	0.00	
		Outer_Full	1.002	5.000	20.04	6.98	0.00	
		Inner_Full	1.000	4.998	20.01	6.99	0.03	
DFT-s-OFDM 256 QAM	3575.01	Inner_1RB_Left	1.000	5.000	20.00	6.99	0.00	
		Inner_1RB_Right	1.000	5.000	20.00	6.99	0.00	
		Outer_Full	1.002	5.000	20.04	6.98	0.00	
		Inner_Full	1.002	5.000	20.04	6.98	0.04	
	3625.005	Inner_1RB_Left	1.002	5.000	20.04	6.98	0.00	
		Inner_1RB_Right	1.000	5.000	20.00	6.99	0.00	
		Edge_1RB_Left	1.000	5.000	20.00	6.99	0.00	
		Edge_1RB_Right	1.000	5.000	20.00	6.99	0.00	
	3675	Outer_Full	1.000	5.000	20.00	6.99	0.03	
		Inner_Full	1.000	5.000	20.00	6.99	0.04	
		Inner_1RB_Left	1.000	5.000	20.00	6.99	0.04	
		Inner_1RB_Right	1.000	5.000	20.00	6.99	0.00	
CP-OFDM QPSK	3575.01	Edge_1RB_Left	1.000	5.000	20.00	6.99	0.00	
		Edge_1RB_Right	1.000	5.000	20.00	6.99	0.00	
		Outer_Full	1.002	5.000	20.04	6.98	0.00	
		Inner_Full	1.002	5.000	20.04	6.98	0.00	
	3625.005	Inner_1RB_Left	1.002	5.000	20.04	6.98	0.00	
		Inner_1RB_Right	1.000	5.000	20.00	6.99	0.00	
		Edge_1RB_Left	1.000	5.000	20.00	6.99	0.00	
		Edge_1RB_Right	1.002	5.000	20.04	6.98	0.00	



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		Outer_Full	1.002	5.000	20.04	6.98	0.00	
		Inner_Full	1.002	5.000	20.04	6.98	0.04	
		Inner_1RB_Left	1.000	5.000	20.00	6.99	0.00	
		Inner_1RB_Right	1.000	5.000	20.00	6.99	0.00	
	3675	Edge_1RB_Left	1.000	5.000	20.00	6.99	0.00	
		Edge_1RB_Right	1.000	5.000	20.00	6.99	0.00	
		Outer_Full	1.002	5.000	20.04	6.98	0.00	
		Inner_Full	1.000	4.998	20.01	6.99	0.03	
		3675	Inner_1RB_Left	1.000	5.000	20.00	6.99	0.04
			Inner_1RB_Right	1.000	5.000	20.00	6.99	0.00
			Edge_1RB_Left	1.002	5.000	20.04	6.98	0.00
			Edge_1RB_Right	1.000	5.000	20.00	6.99	0.00
CP-OFDM 16 QAM		3575.01	Outer_Full	1.002	5.000	20.04	6.98	0.00
			Inner_Full	1.002	5.000	20.04	6.98	0.00
			Inner_1RB_Left	1.000	5.000	20.00	6.99	0.00
			Inner_1RB_Right	1.000	5.000	20.00	6.99	0.00
			Edge_1RB_Left	1.002	5.000	20.04	6.98	0.00
			Edge_1RB_Right	1.000	5.000	20.00	6.99	0.00
		3625.005	Outer_Full	1.002	5.000	20.04	6.98	0.00
			Inner_Full	1.002	5.000	20.04	6.98	0.00
	Inner_1RB_Left		1.000	5.000	20.00	6.99	0.00	
	Inner_1RB_Right		1.000	5.000	20.00	6.99	0.00	
	Edge_1RB_Left		1.002	5.000	20.04	6.98	0.00	
	Edge_1RB_Right		1.000	5.000	20.00	6.99	0.04	
	3675	Outer_Full	1.002	5.000	20.04	6.98	0.00	
		Inner_Full	1.002	5.000	20.04	6.98	0.00	
		Inner_1RB_Left	1.000	5.000	20.00	6.99	0.00	
		Inner_1RB_Right	1.000	5.000	20.00	6.99	0.00	
		Edge_1RB_Left	1.000	5.000	20.00	6.99	0.00	
		Edge_1RB_Right	1.000	5.000	20.00	6.99	0.00	
	CP-OFDM 64 QAM	3575.01	Outer_Full	1.002	5.000	20.04	6.98	0.00
			Inner_Full	1.002	5.000	20.04	6.98	0.00
			Inner_1RB_Left	1.002	4.998	20.05	6.98	0.03
			Inner_1RB_Right	1.002	5.000	20.04	6.98	0.00
			Inner_1RB_Right	1.000	5.000	20.00	6.99	0.00
			Edge_1RB_Left	1.000	5.000	20.00	6.99	0.00
3625.005		Edge_1RB_Right	1.000	5.000	20.00	6.99	0.00	
		Outer_Full	1.002	5.000	20.04	6.98	0.00	
		Inner_Full	1.002	5.000	20.04	6.98	0.00	
		Inner_1RB_Left	1.000	5.000	20.00	6.99	0.00	
		Inner_1RB_Right	1.000	5.000	20.00	6.99	0.00	
		Edge_1RB_Left	1.000	5.000	20.00	6.99	0.00	
3675		Edge_1RB_Right	1.000	5.000	20.00	6.99	0.00	
		Outer_Full	1.000	5.000	20.00	6.99	0.00	
		Inner_Full	1.000	5.000	20.00	6.99	0.03	
		Inner_Full	1.002	5.000	20.04	6.98	0.00	
		Inner_1RB_Left	1.000	5.000	20.00	6.99	0.00	
		Inner_1RB_Right	1.000	5.000	20.00	6.99	0.00	
CP-OFDM 256 QAM		3575.01	Inner_1RB_Right	1.000	5.000	20.00	6.99	0.00
			Edge_1RB_Left	1.000	5.000	20.00	6.99	0.00
			Edge_1RB_Right	1.000	5.000	20.00	6.99	0.00
			Outer_Full	1.002	5.000	20.04	6.98	0.00
			Inner_Full	1.002	5.000	20.04	6.98	0.00
			Inner_1RB_Left	1.002	5.000	20.04	6.98	0.00
	3625.005	Inner_1RB_Right	1.000	5.000	20.00	6.99	0.00	
		Edge_1RB_Left	1.000	5.000	20.00	6.99	0.00	
		Edge_1RB_Right	1.000	5.000	20.00	6.99	0.00	
		Outer_Full	1.000	5.000	20.00	6.99	0.00	
		Inner_Full	1.000	5.000	20.00	6.99	0.00	
		Edge_1RB_Left	1.000	5.000	20.00	6.99	0.00	



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		Outer_Full	1.002	5.000	20.04	6.98	0.00
		Inner_Full	1.002	5.000	20.04	6.98	0.00
		Inner_1RB_Left	1.000	5.000	20.00	6.99	0.00
		Inner_1RB_Right	1.000	5.000	20.00	6.99	0.00
	3675	Edge_1RB_Left	1.000	5.000	20.00	6.99	0.00
		Edge_1RB_Right	1.000	5.000	20.00	6.99	0.00
		Outer_Full	1.002	5.000	20.04	6.98	0.00
		Inner_Full	1.000	5.000	20.00	6.99	0.04
		Inner_1RB_Left	1.002	5.000	20.04	6.98	0.00
		Inner_1RB_Right	1.000	5.000	20.00	6.99	0.00



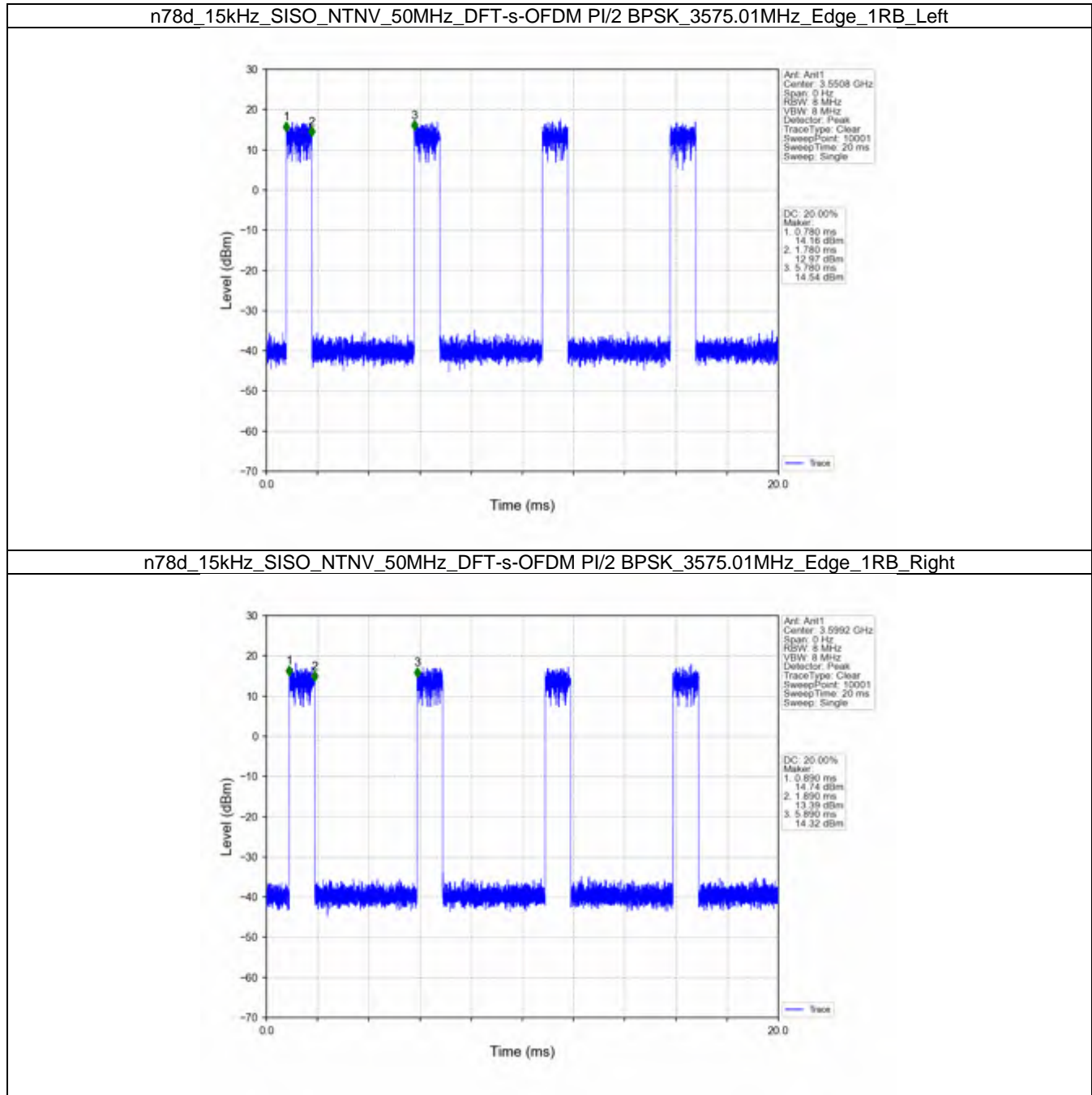
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## 1.7.2 Test Graph



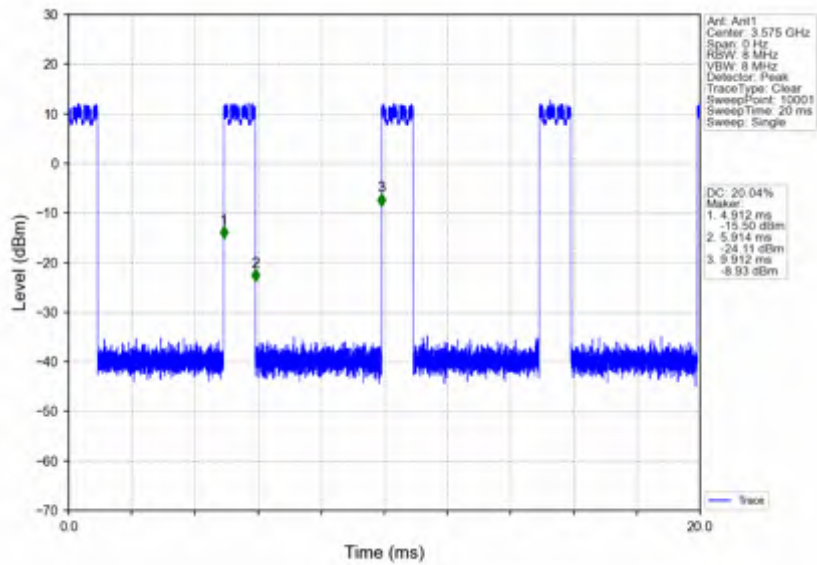
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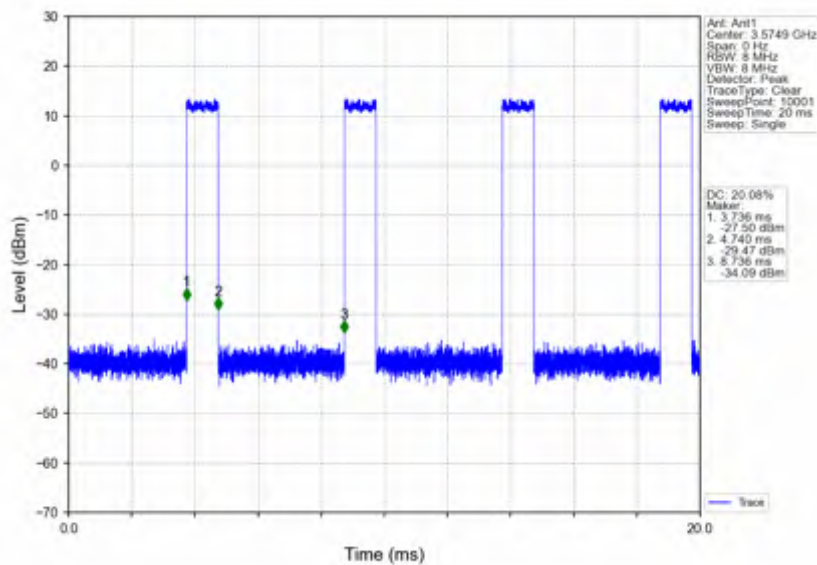
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n78d\_15kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM PI/2 BPSK\_3575.01MHz\_Outer\_Full



n78d\_15kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM PI/2 BPSK\_3575.01MHz\_Inner\_Full

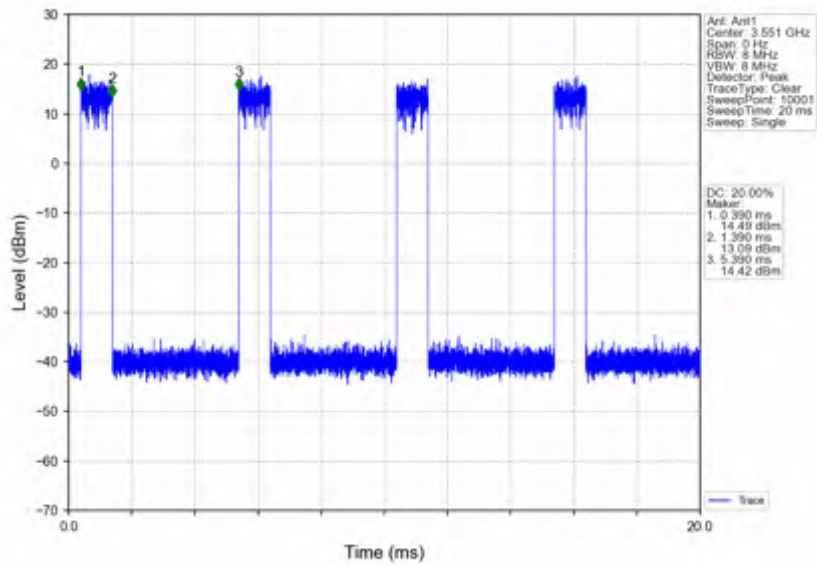


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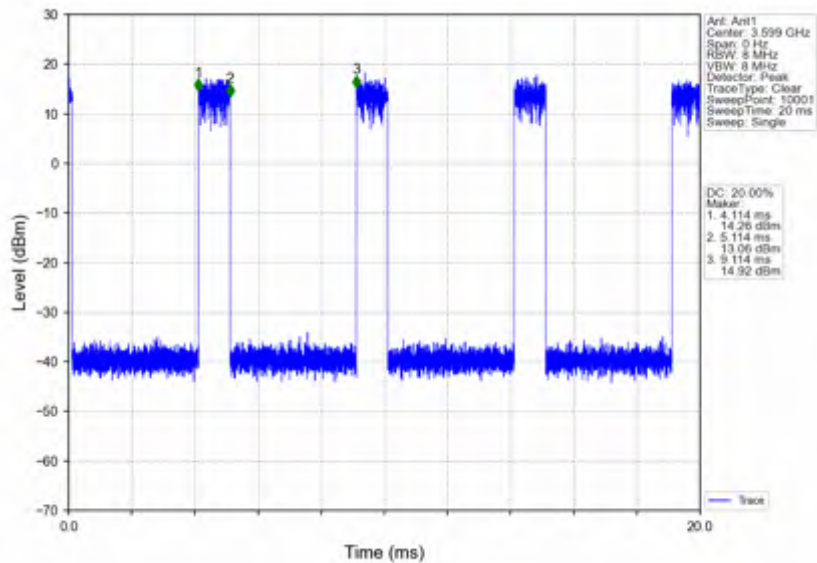
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n78d\_15kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM PI/2 BPSK\_3575.01MHz\_Inner\_1RB\_Left



n78d\_15kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM PI/2 BPSK\_3575.01MHz\_Inner\_1RB\_Right



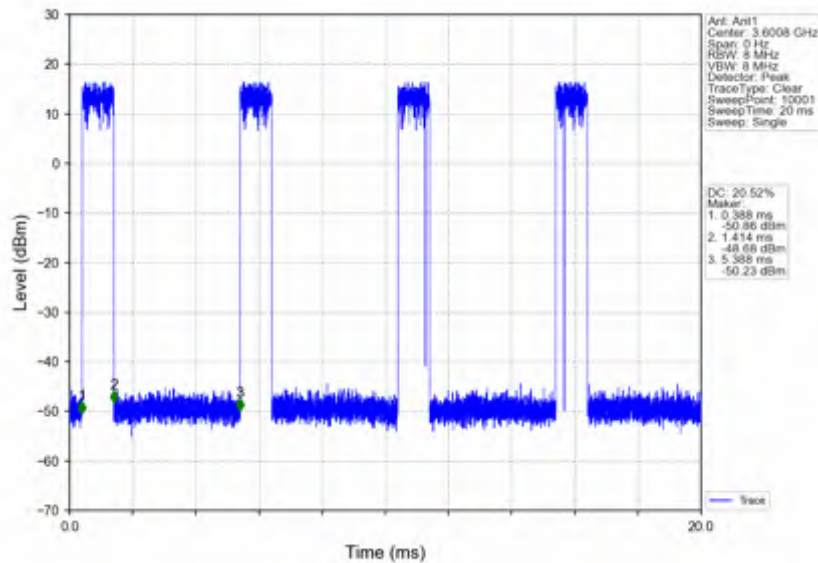
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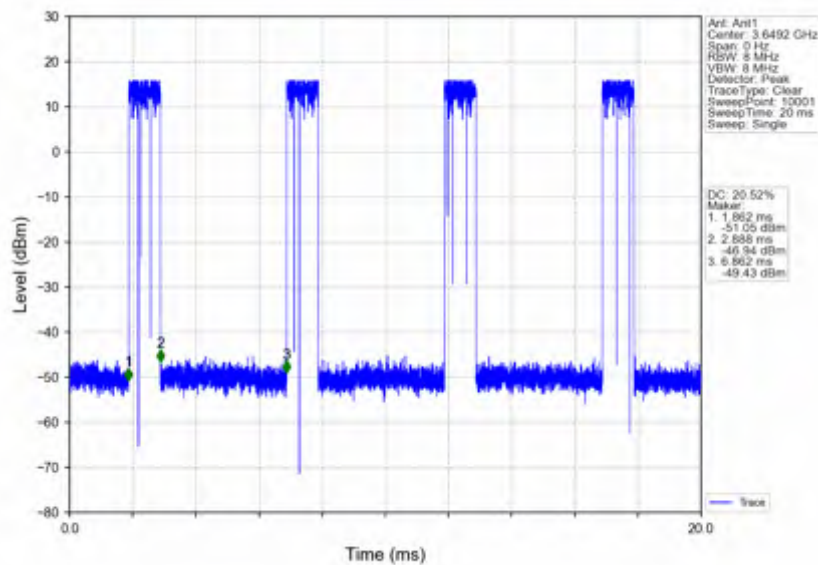
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n78d\_15kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM PI/2 BPSK\_3625.005MHz\_Edge\_1RB\_Left



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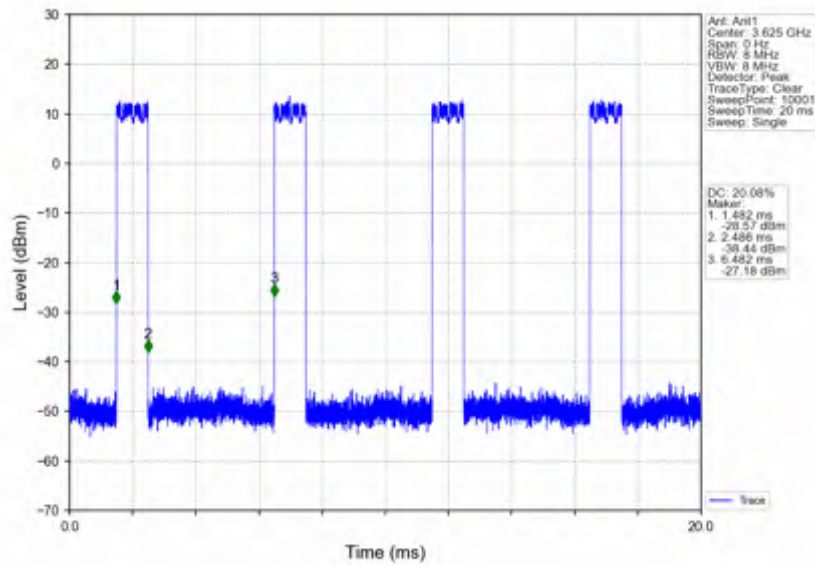


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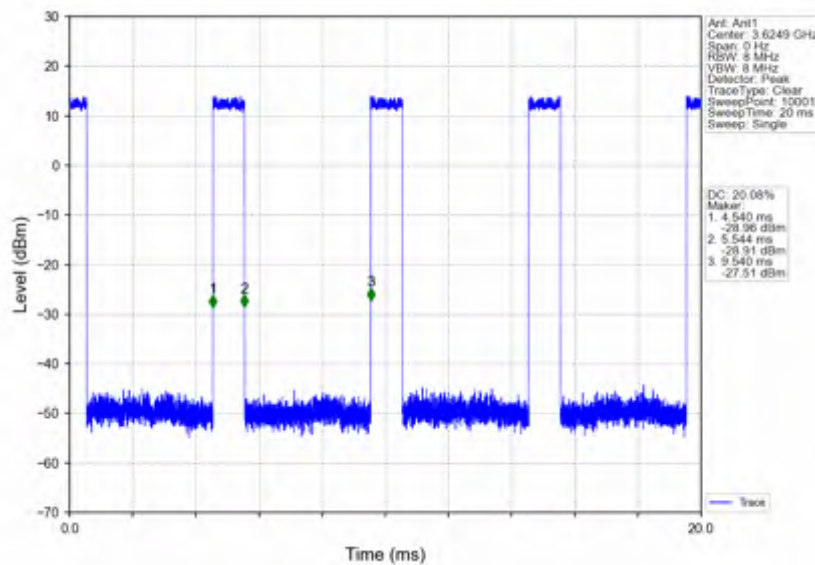
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n78d\_15kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM PI/2 BPSK\_3625.005MHz\_Outer\_Full



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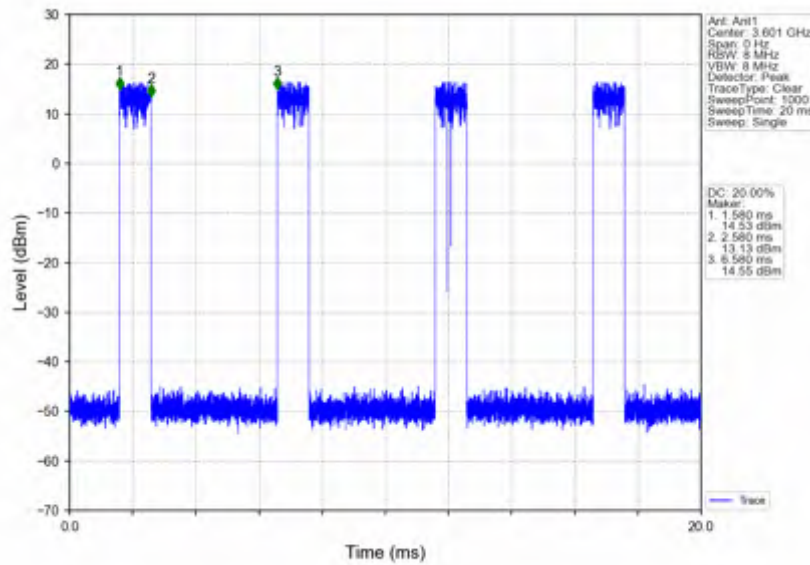
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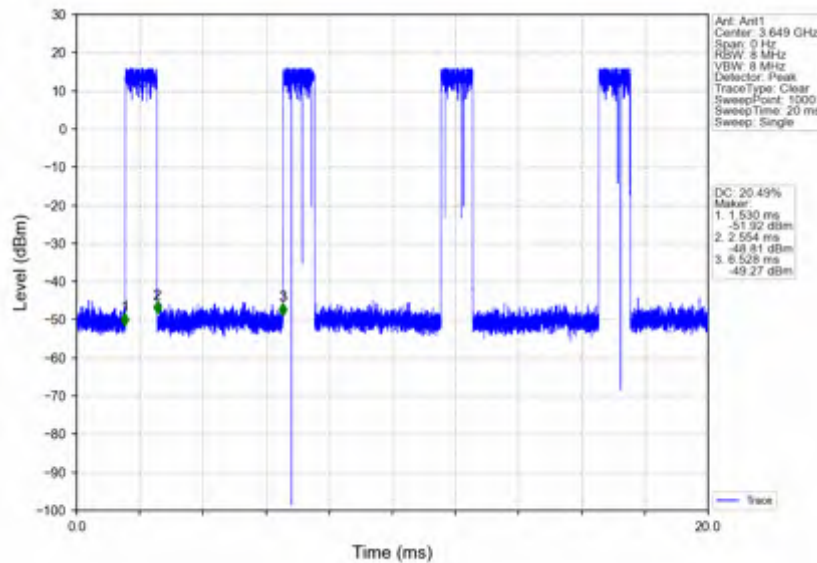
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n78d\_15kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM PI/2 BPSK\_3625.005MHz\_Inner\_1RB\_Left



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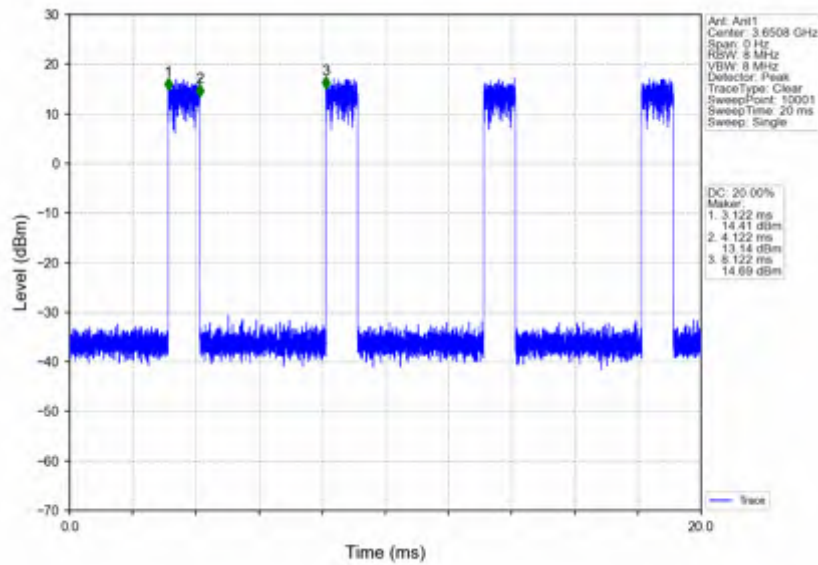


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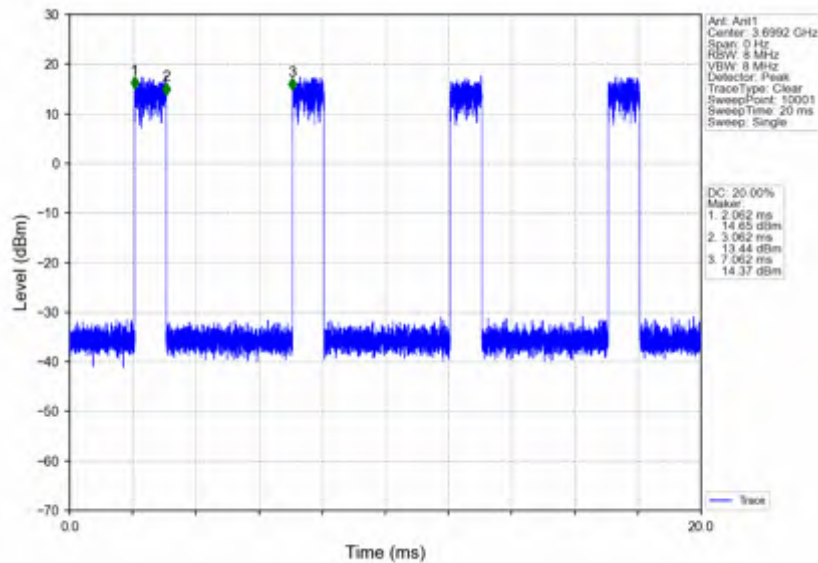
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n78d\_15kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM PI/2 BPSK\_3675MHz\_Edge\_1RB\_Left



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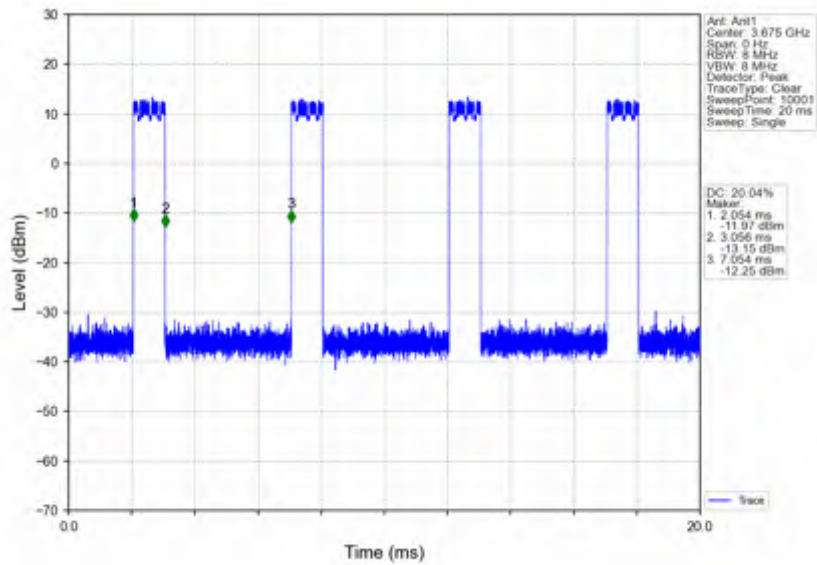
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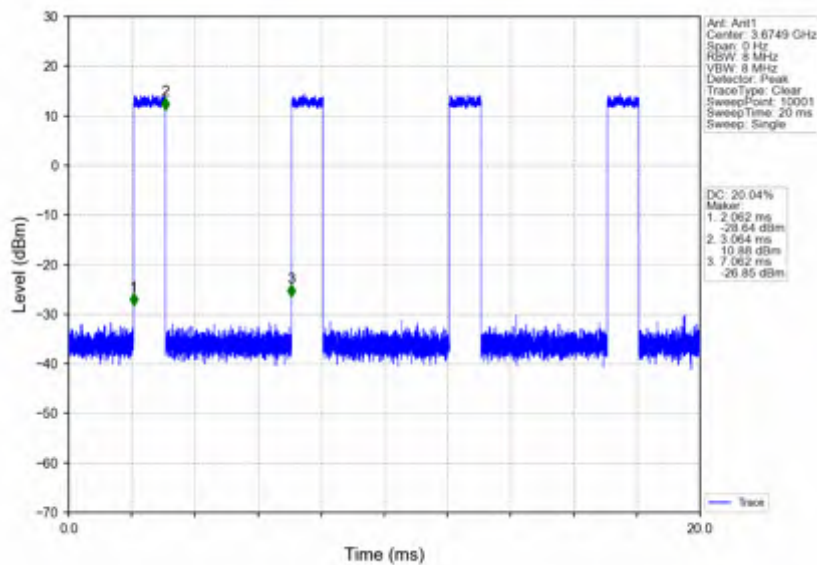
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n78d\_15kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM PI/2 BPSK\_3675MHz\_Outer\_Full



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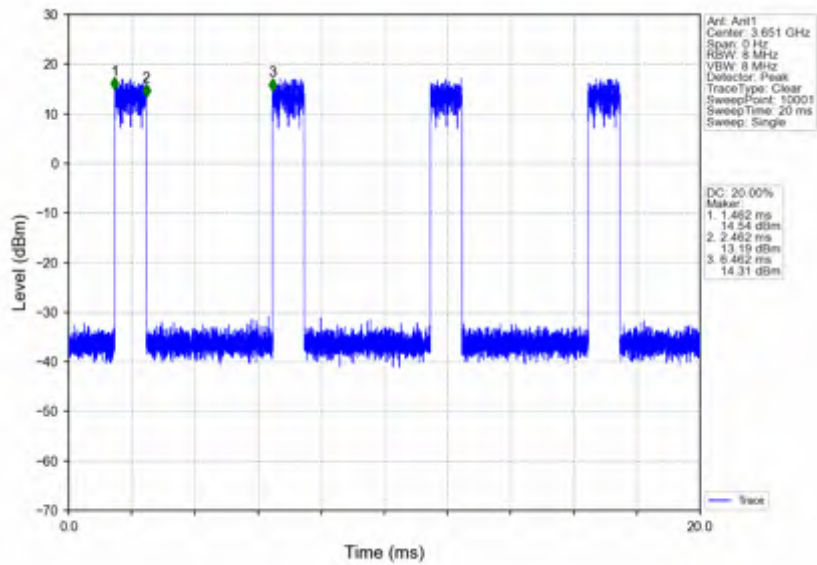


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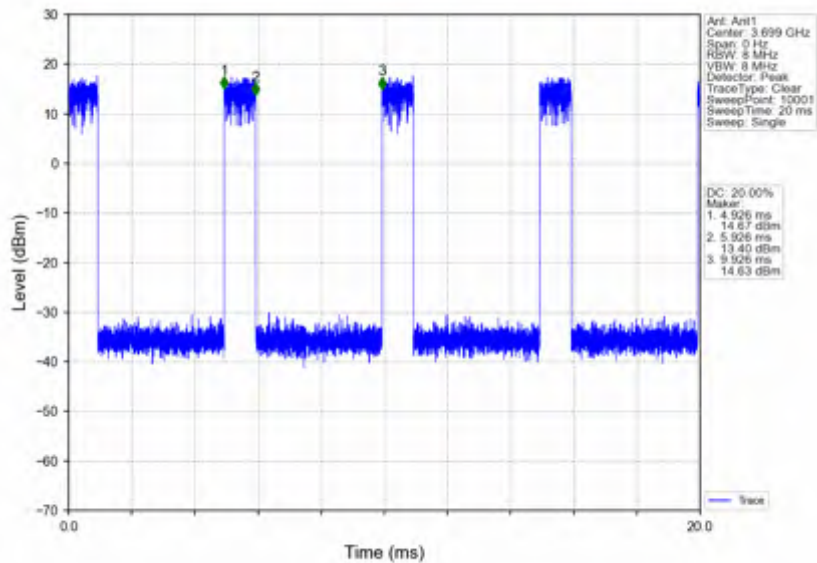
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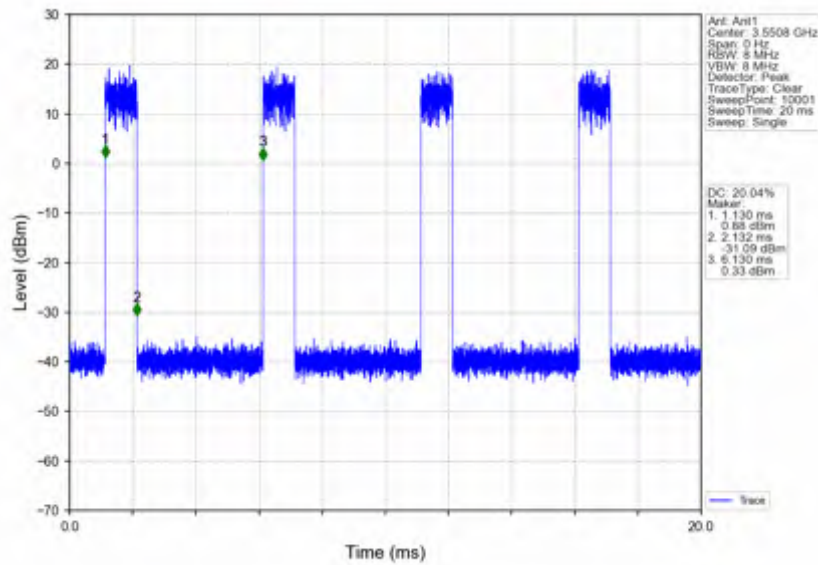
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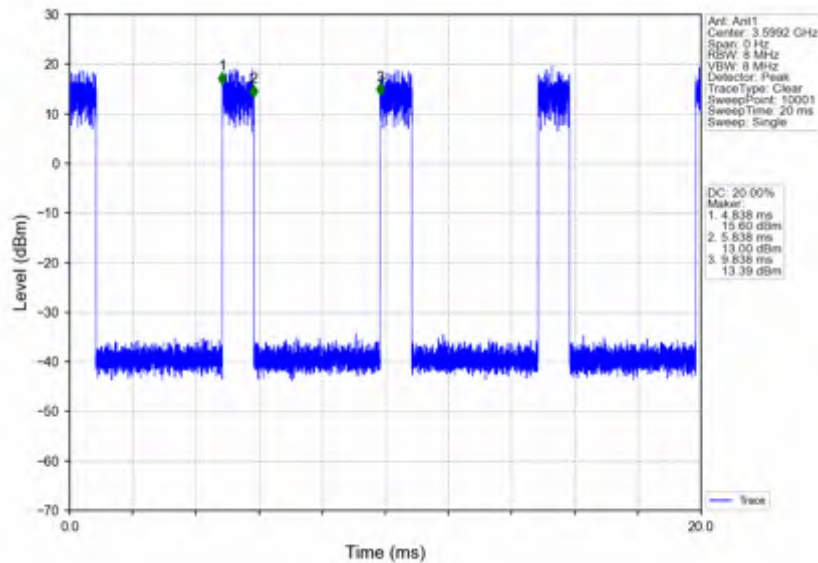
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n78d\_15kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM QPSK\_3575.01MHz\_Edge\_1RB\_Left



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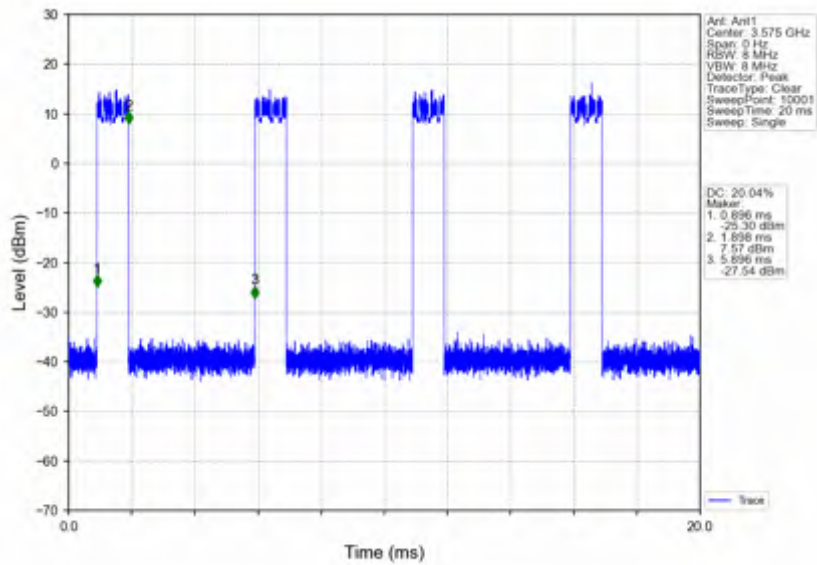
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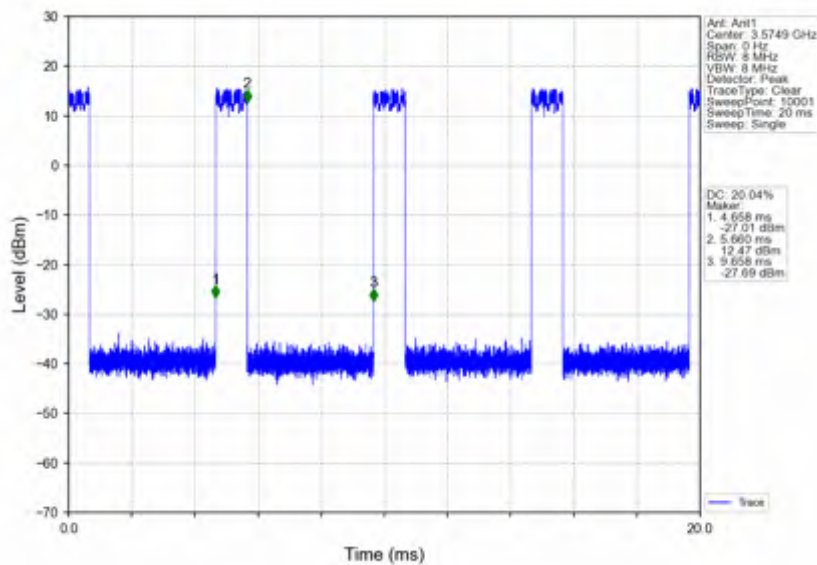
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n78d\_15kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM\_QPSK\_3575.01MHz\_Outer\_Full



n78d\_15kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM\_QPSK\_3575.01MHz\_Inner\_Full



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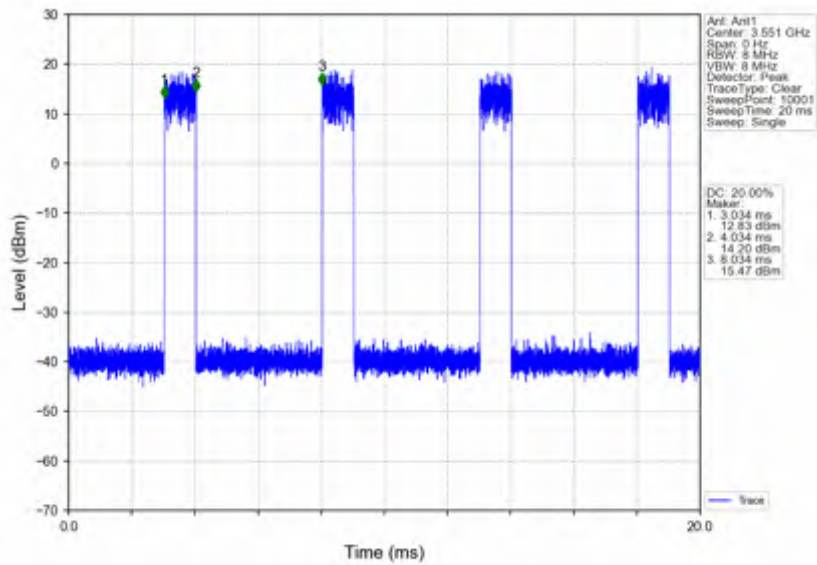
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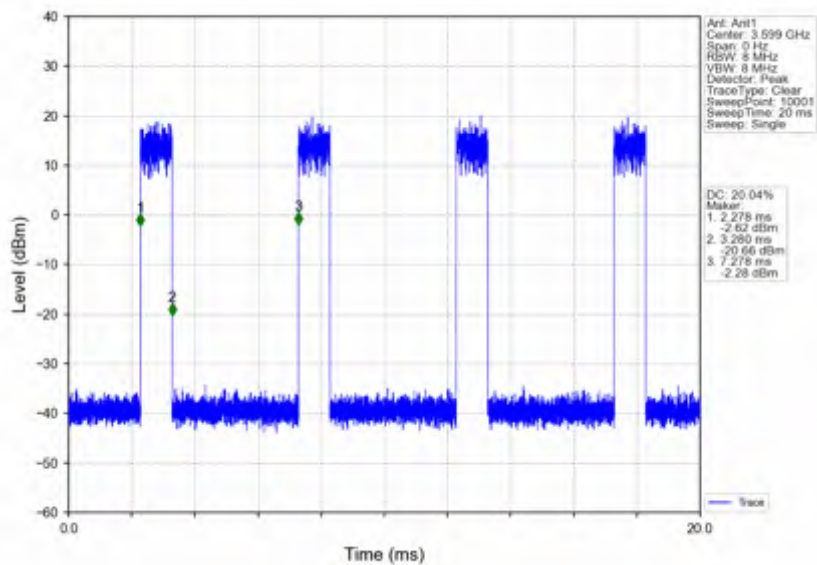
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n78d\_15kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM QPSK\_3575.01MHz\_Inner\_1RB\_Left



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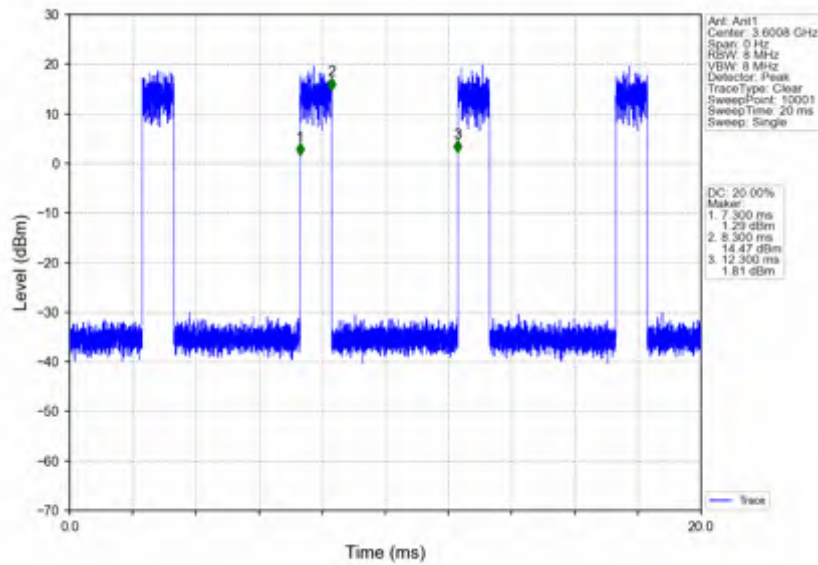


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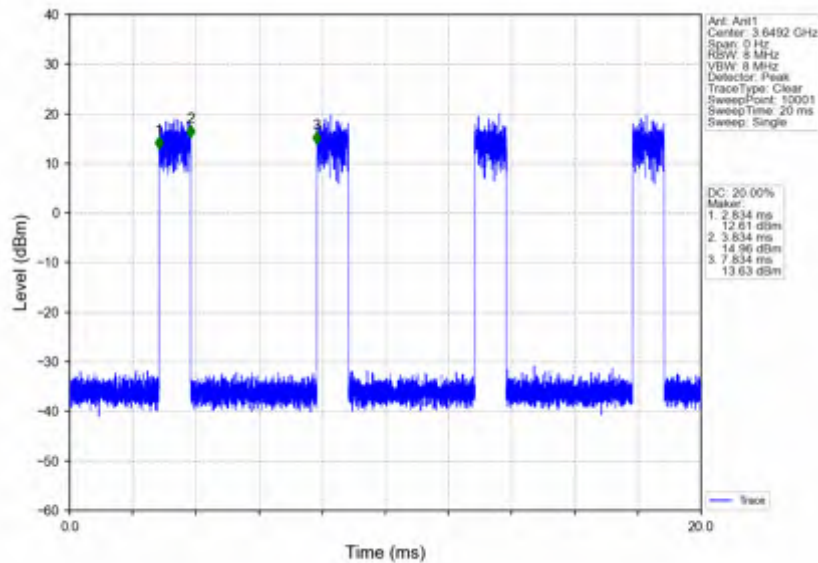
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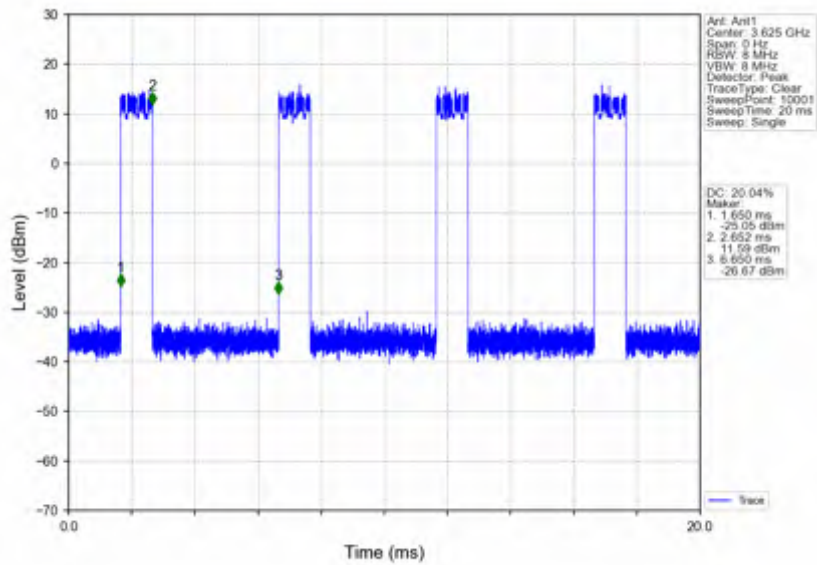


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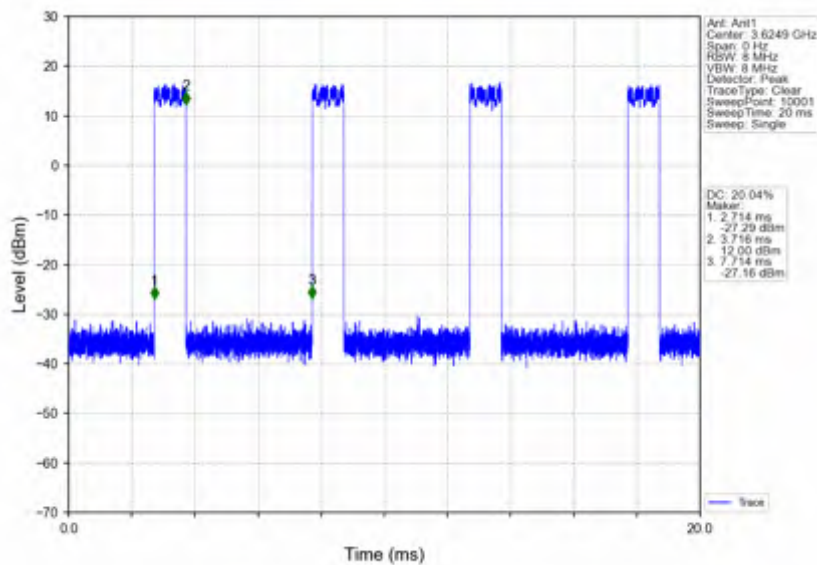
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