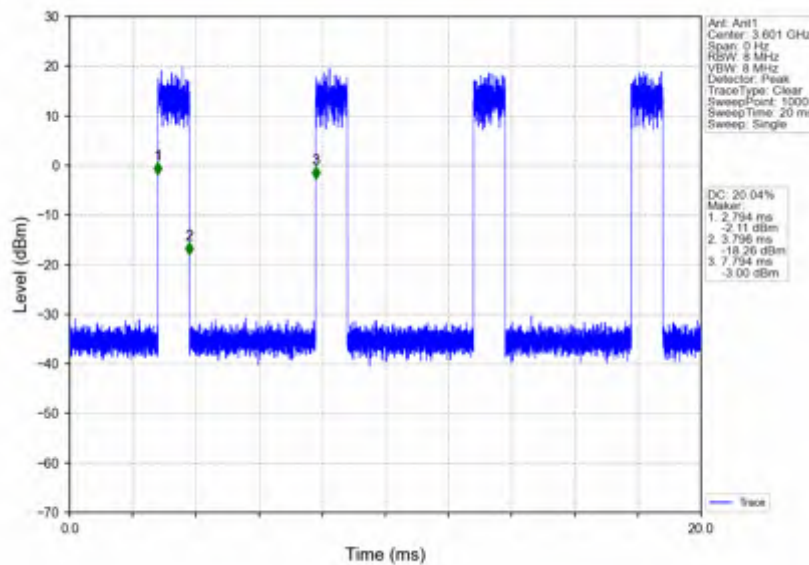
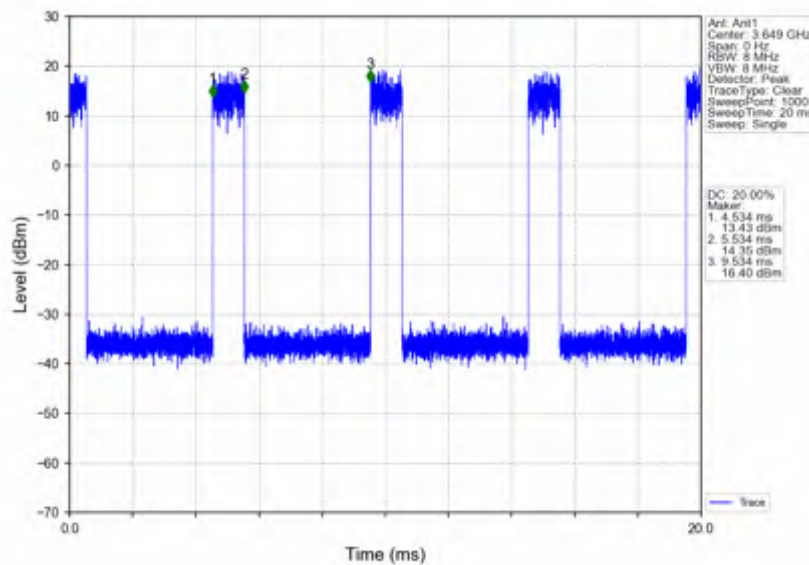


n78d\_15kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM QPSK\_3625.005MHz\_Inner\_1RB\_Left



n78d\_15kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM QPSK\_3625.005MHz\_Inner\_1RB\_Right



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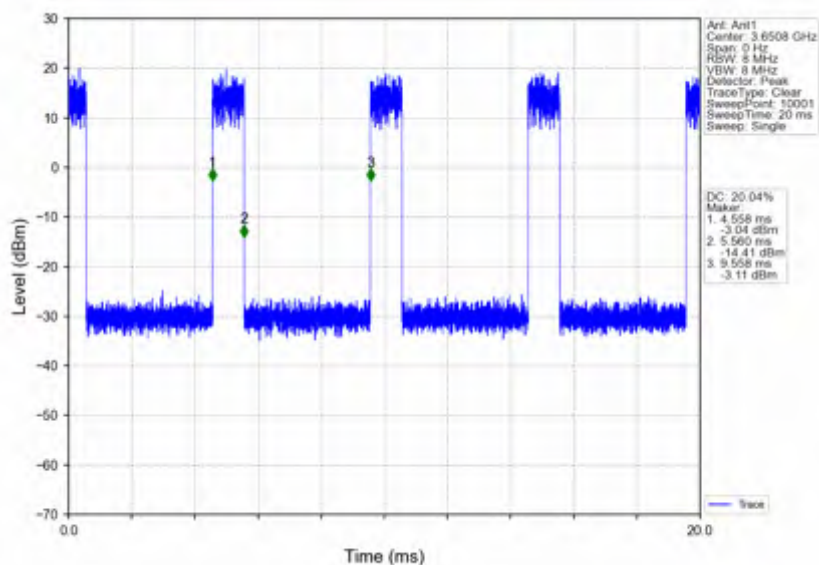
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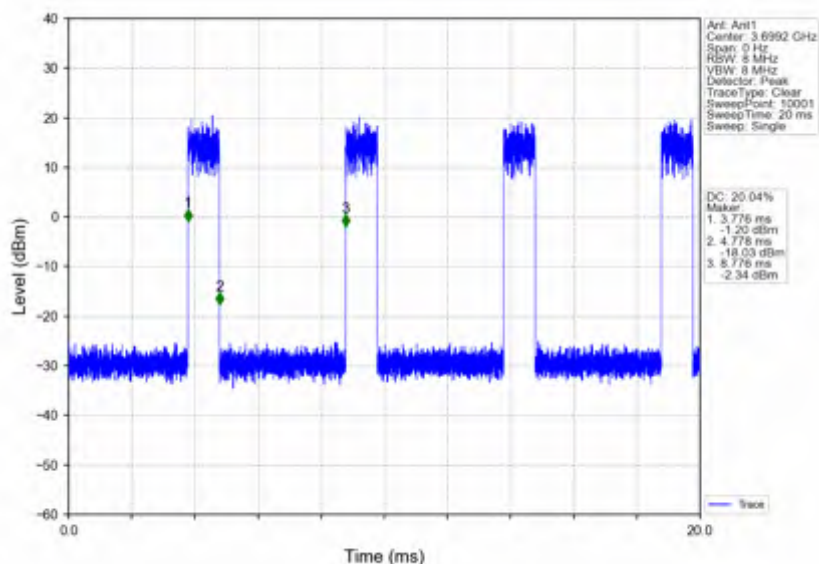
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n78d\_15kHz\_SISO\_NTV\_50MHz\_DFT-s-OFDM QPSK\_3675MHz\_Edge\_1RB\_Left



n78d\_15kHz\_SISO\_NTV\_50MHz\_DFT-s-OFDM QPSK\_3675MHz\_Edge\_1RB\_Right



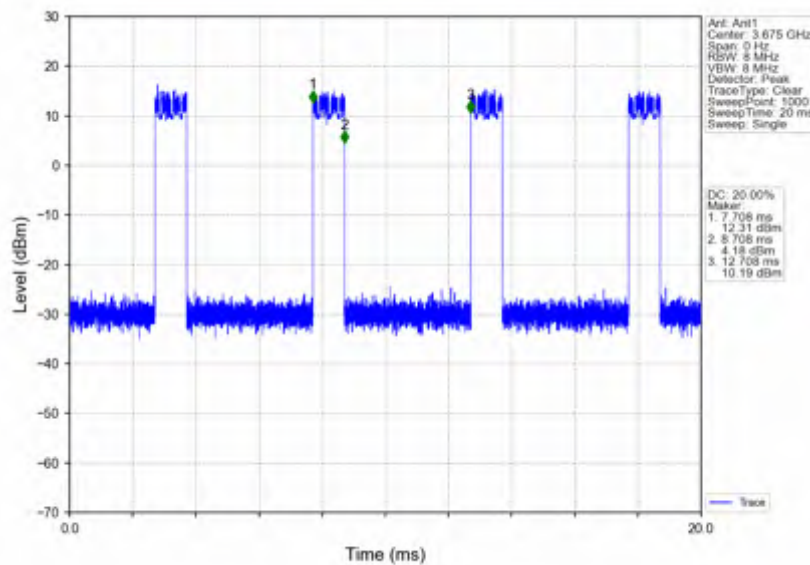
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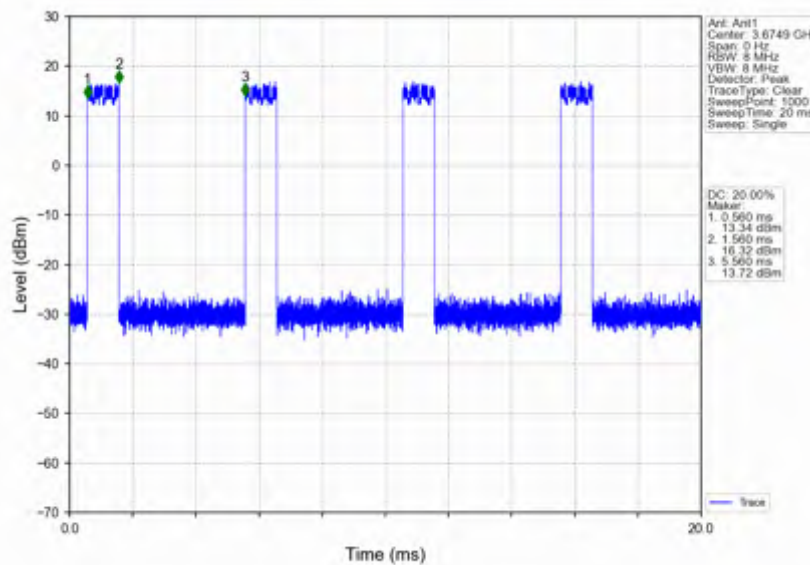
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n78d\_15kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM QPSK\_3675MHz\_Outer\_Full



n78d\_15kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM QPSK\_3675MHz\_Inner\_Full



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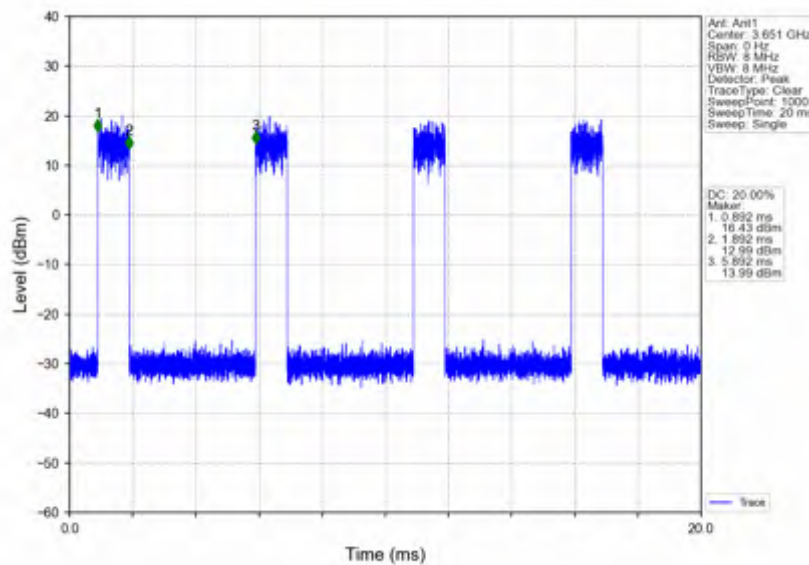
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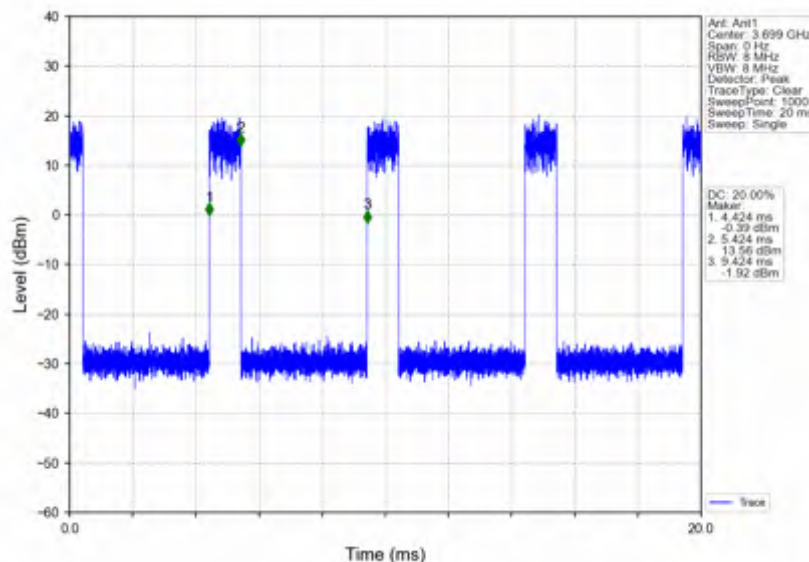
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n78d\_15kHz\_SISO\_NTV\_50MHz\_DFT-s-OFDM QPSK\_3675MHz\_Inner\_1RB\_Left



n78d\_15kHz\_SISO\_NTV\_50MHz\_DFT-s-OFDM QPSK\_3675MHz\_Inner\_1RB\_Right



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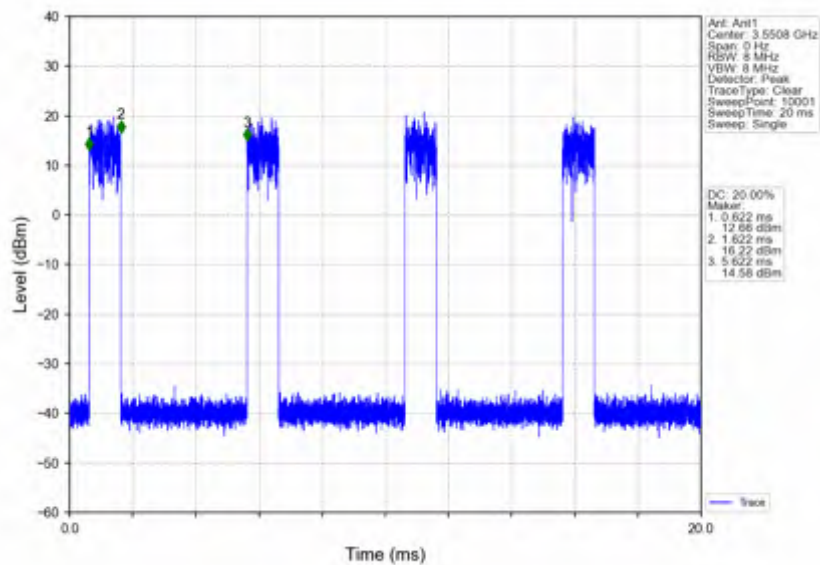
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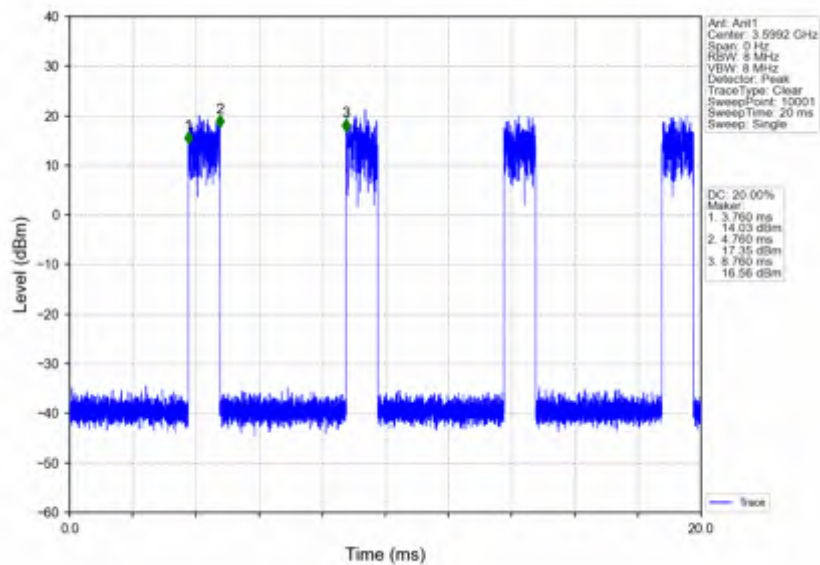
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n78d\_15kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM 16 QAM\_3575.01MHz\_Edge\_1RB\_Left



n78d\_15kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM 16 QAM\_3575.01MHz\_Edge\_1RB\_Right



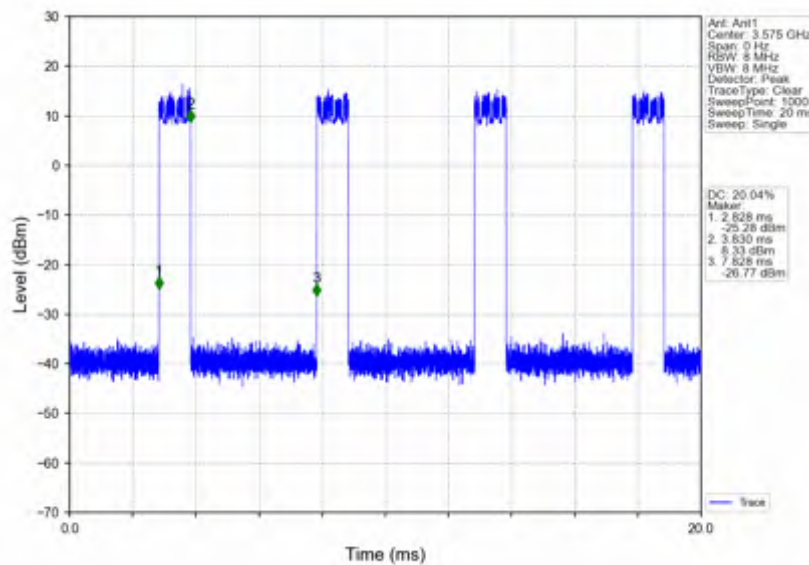
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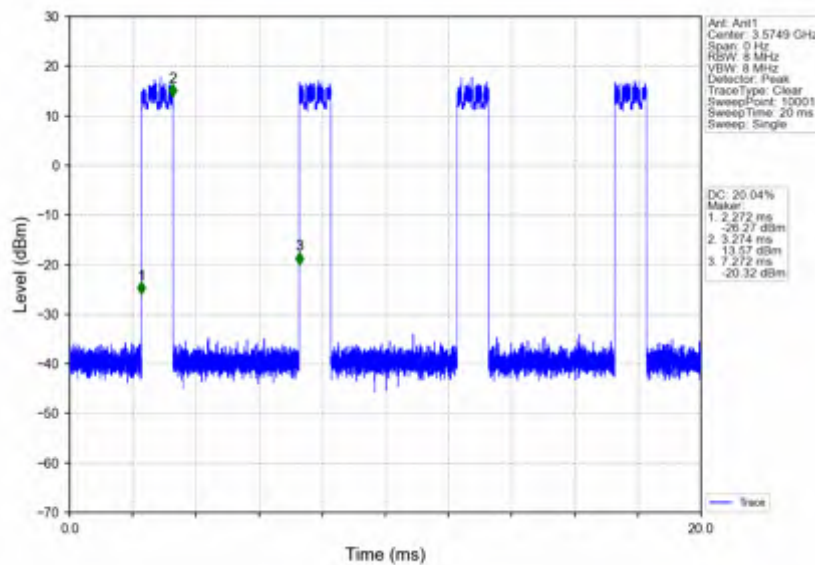
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n78d\_15kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM 16 QAM\_3575.01MHz\_Outer\_Full



n78d\_15kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM 16 QAM\_3575.01MHz\_Inner\_Full



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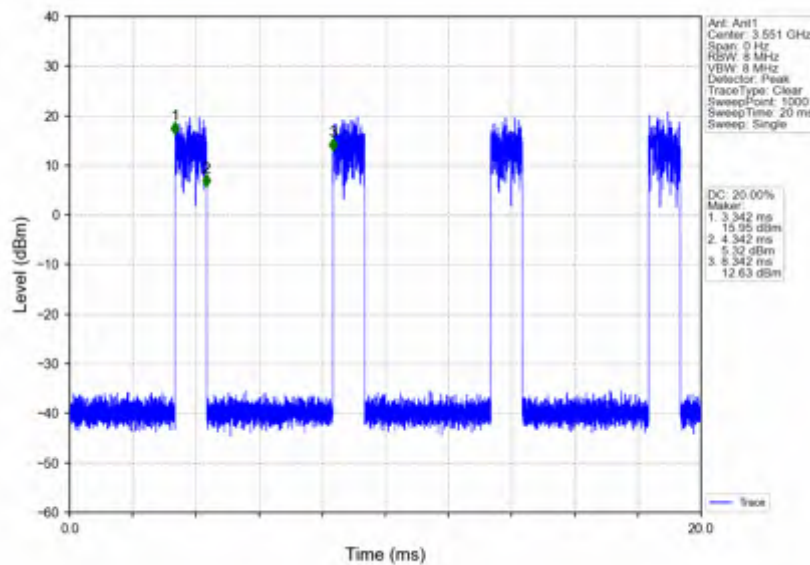
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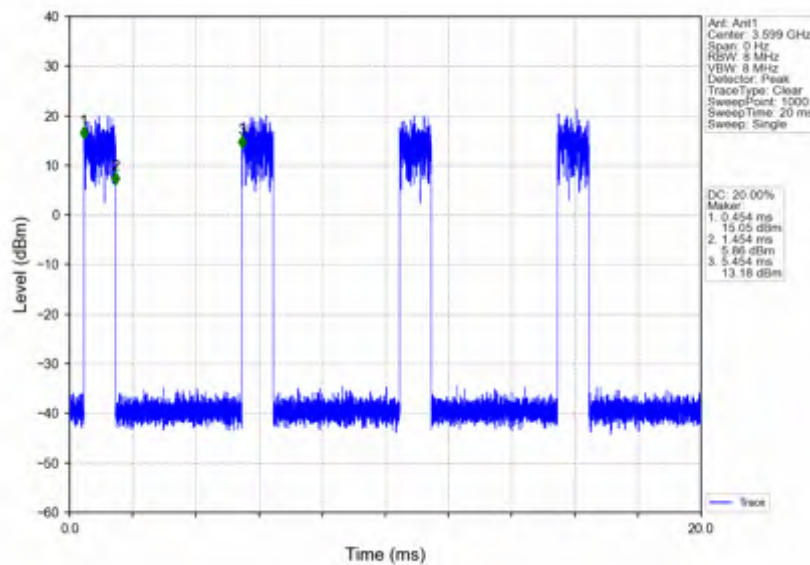
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n78d\_15kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM 16 QAM\_3575.01MHz\_Inner\_1RB\_Left



n78d\_15kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM 16 QAM\_3575.01MHz\_Inner\_1RB\_Right



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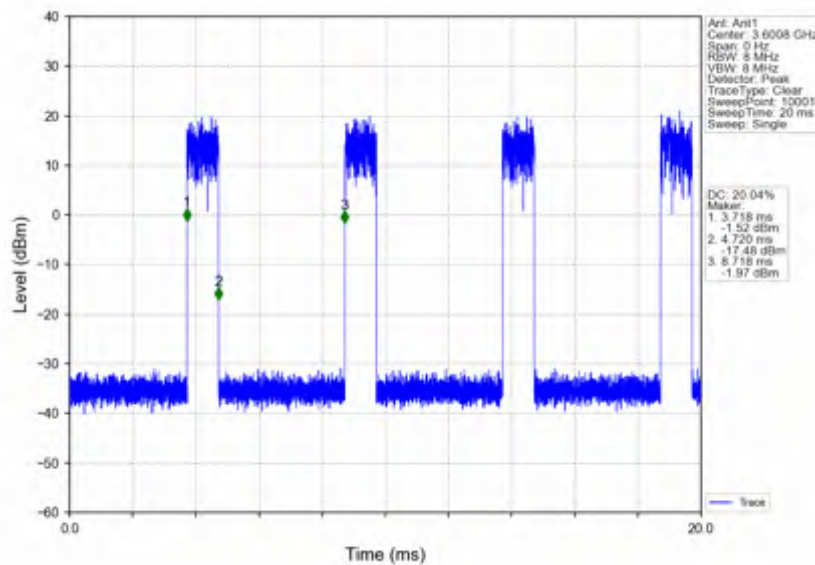
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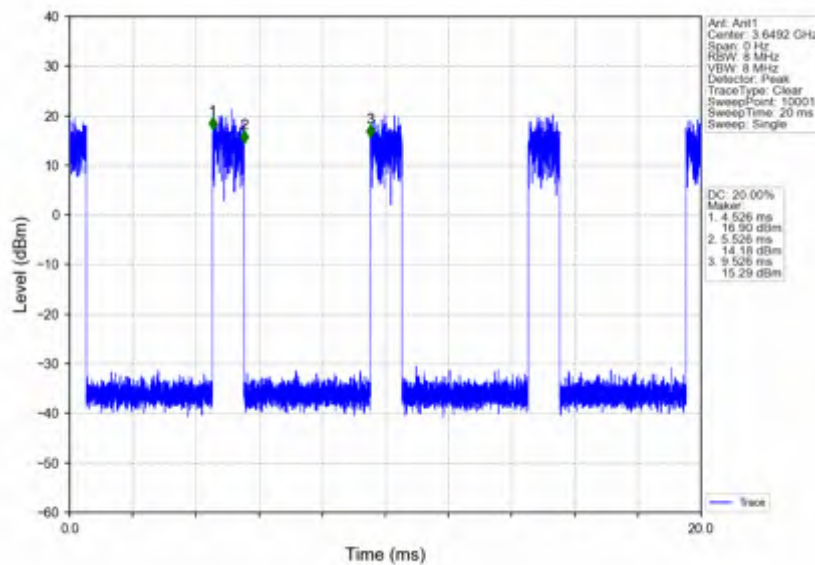
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n78d\_15kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM 16 QAM\_3625.005MHz\_Edge\_1RB\_Left



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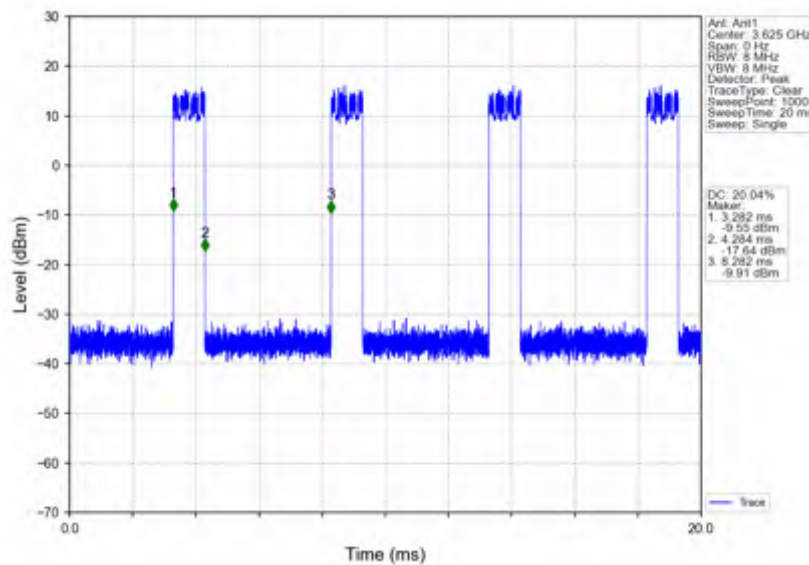
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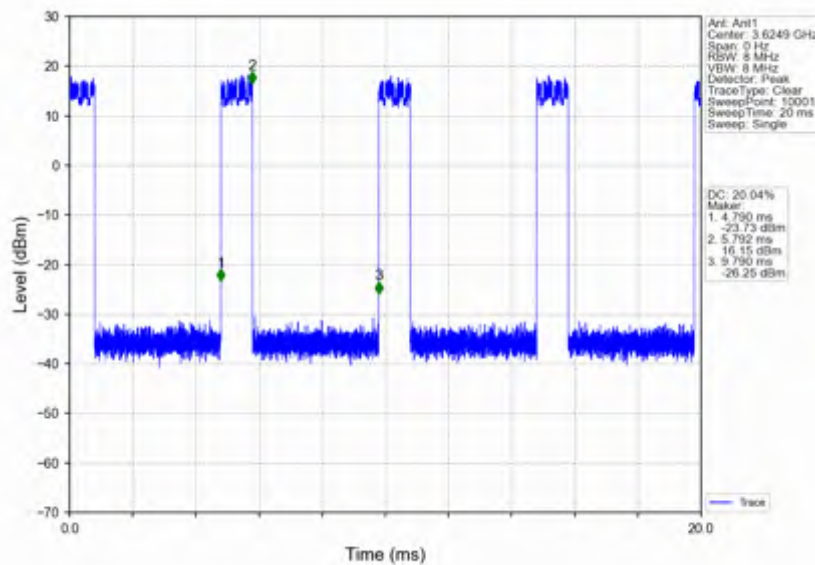
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n78d\_15kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM 16 QAM\_3625.005MHz\_Outer\_Full



n78d\_15kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM 16 QAM\_3625.005MHz\_Inner\_Full



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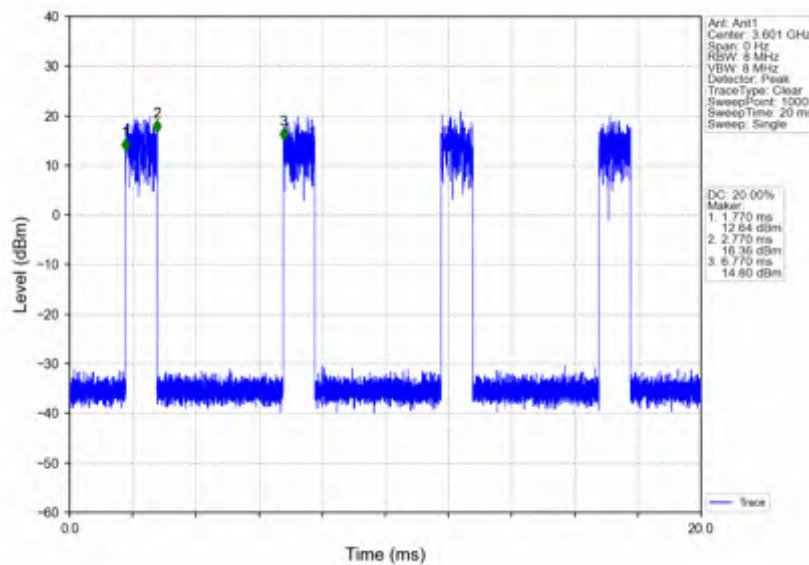
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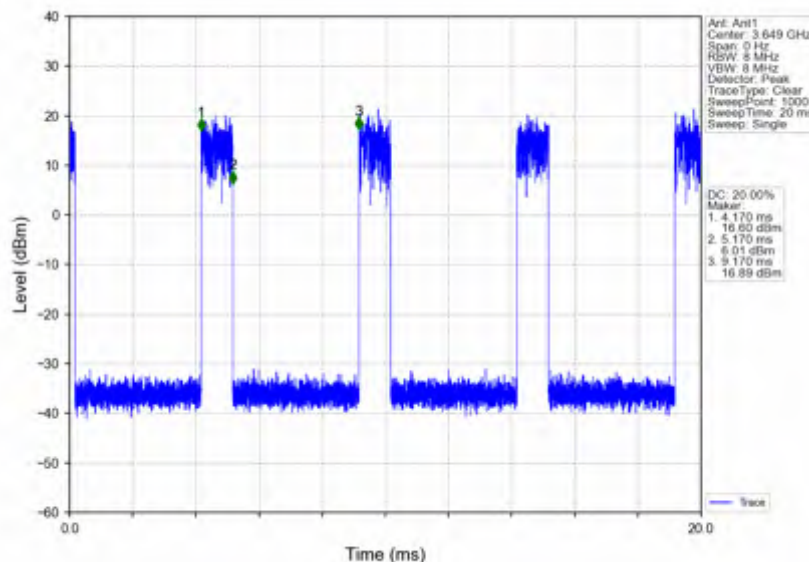
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n78d\_15kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM 16 QAM\_3625.005MHz\_Inner\_1RB\_Left



n78d\_15kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM 16 QAM\_3625.005MHz\_Inner\_1RB\_Right



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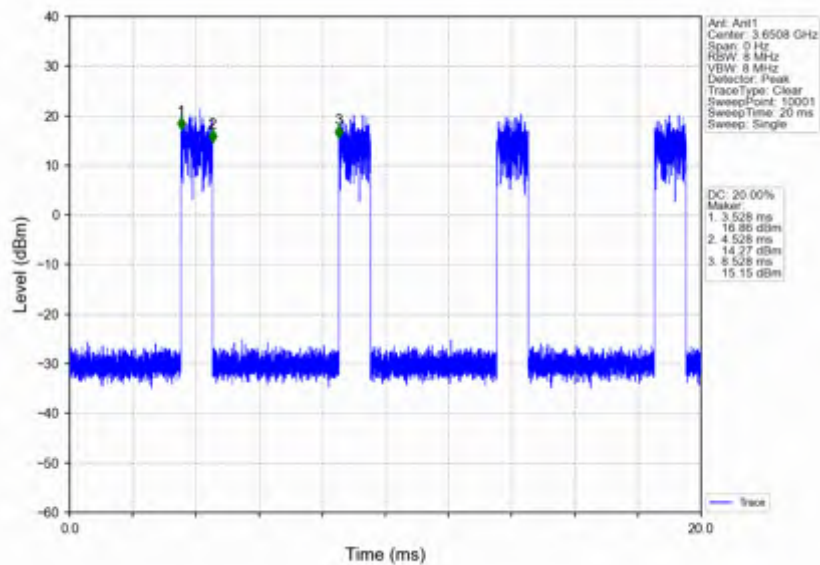
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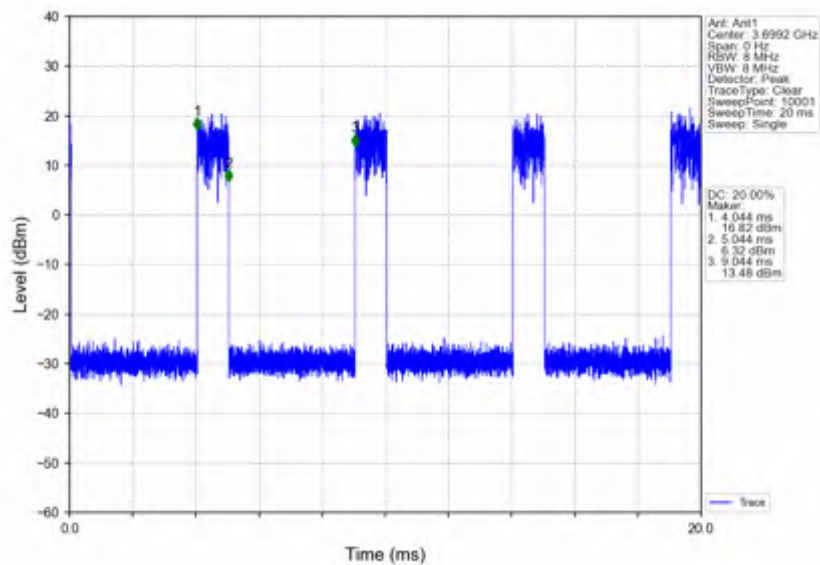
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n78d\_15kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM 16 QAM\_3675MHz\_Edge\_1RB\_Left



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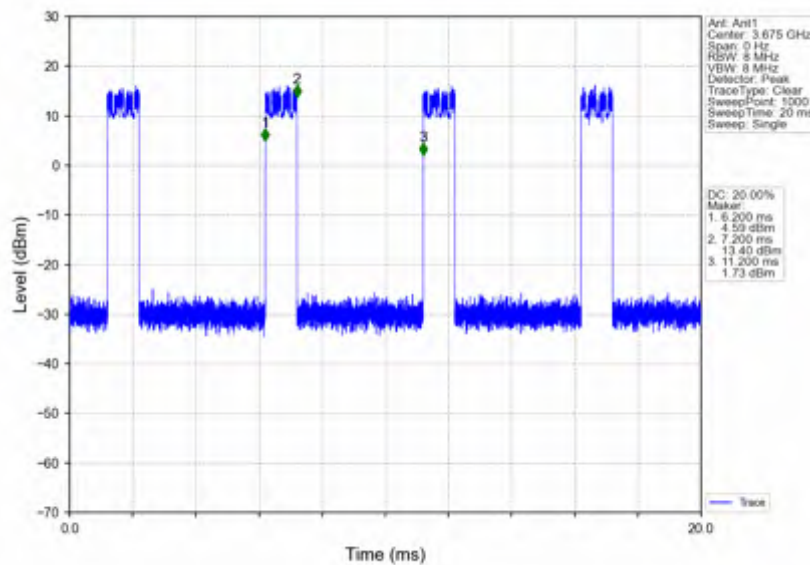
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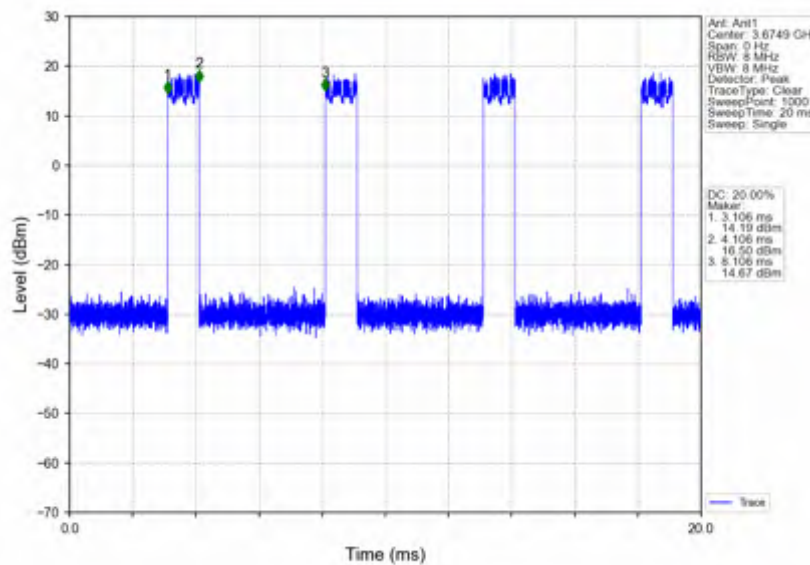
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n78d\_15kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM 16 QAM\_3675MHz\_Outer\_Full



n78d\_15kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM 16 QAM\_3675MHz\_Inner\_Full



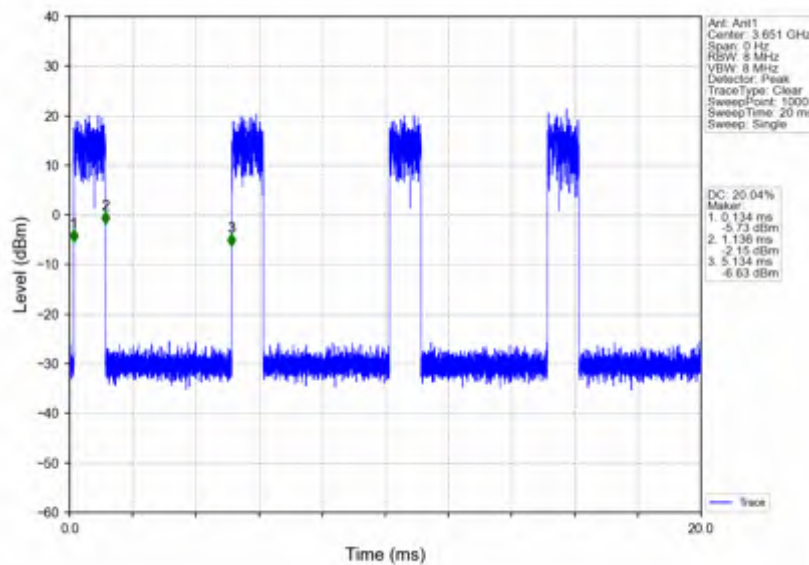
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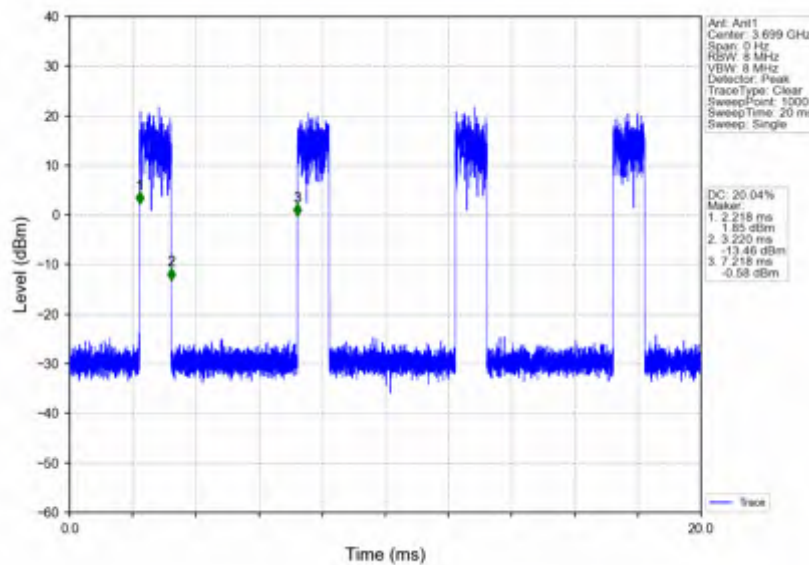
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n78d\_15kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM 16 QAM\_3675MHz\_Inner\_1RB\_Left



n78d\_15kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM 16 QAM\_3675MHz\_Inner\_1RB\_Right



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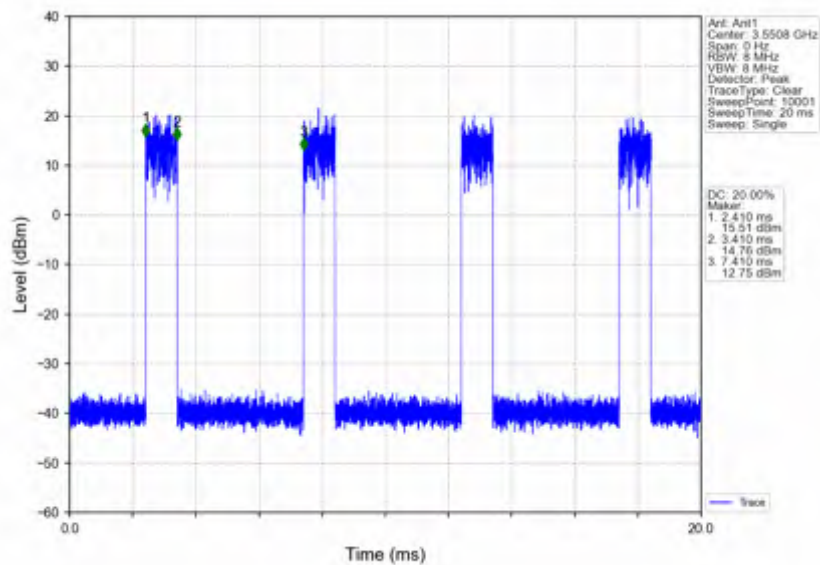
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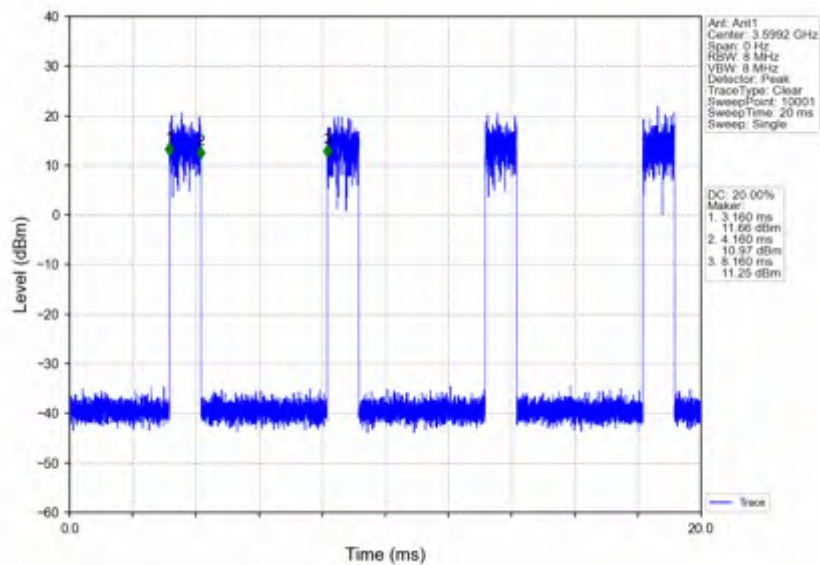
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n78d\_15kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM 64 QAM\_3575.01MHz\_Edge\_1RB\_Left



n78d\_15kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM 64 QAM\_3575.01MHz\_Edge\_1RB\_Right



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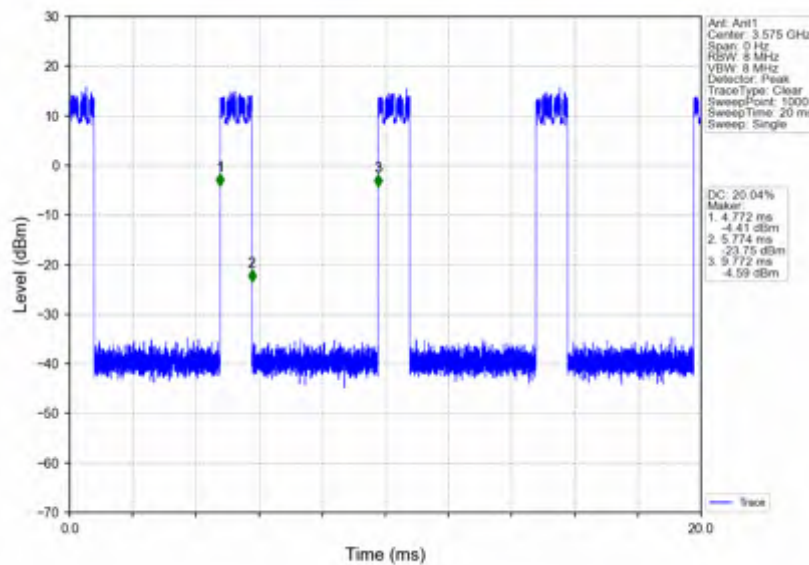
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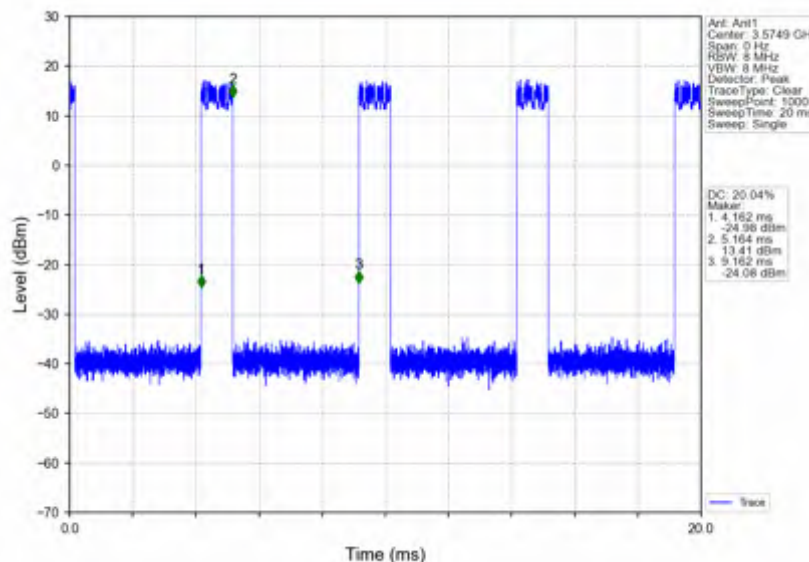
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n78d\_15kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM 64 QAM\_3575.01MHz\_Outer\_Full



n78d\_15kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM 64 QAM\_3575.01MHz\_Inner\_Full



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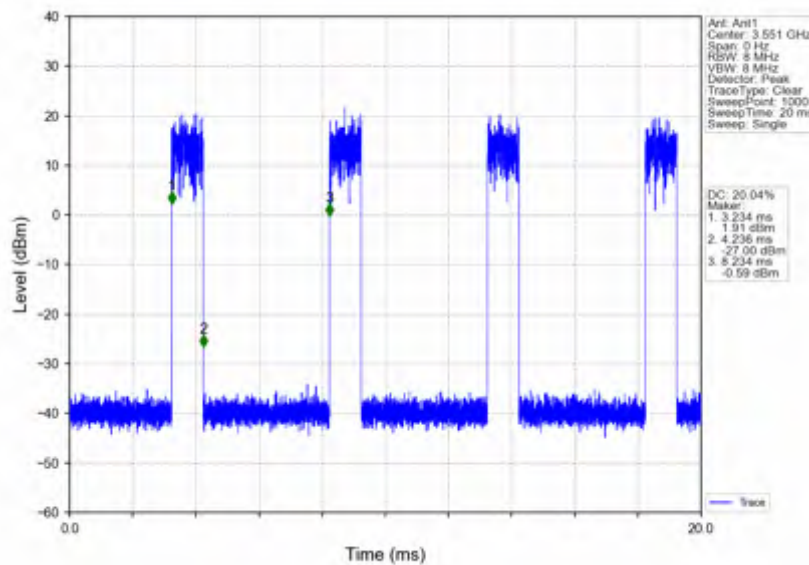
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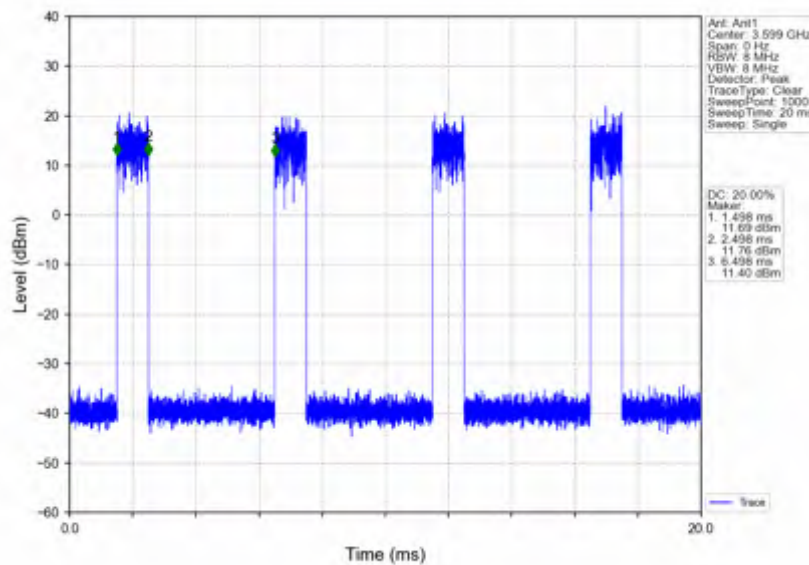
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n78d\_15kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM 64 QAM\_3575.01MHz\_Inner\_1RB\_Left



n78d\_15kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM 64 QAM\_3575.01MHz\_Inner\_1RB\_Right



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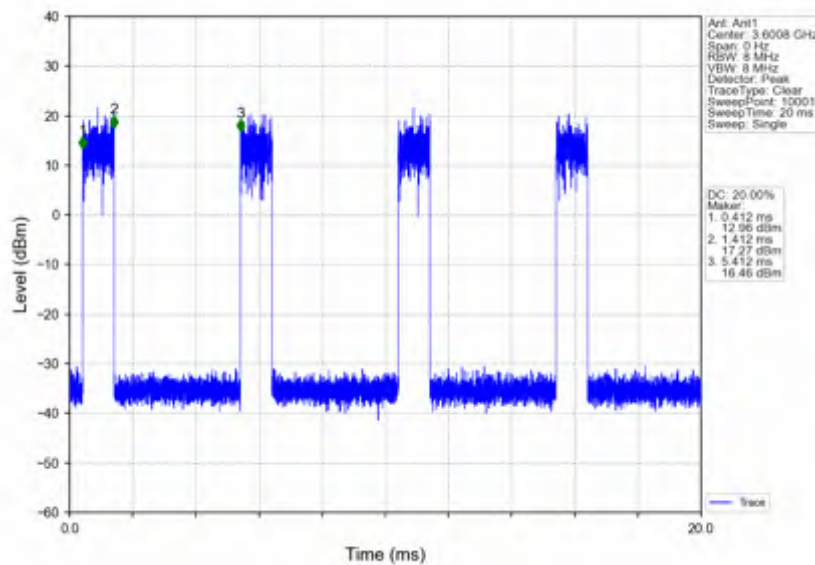
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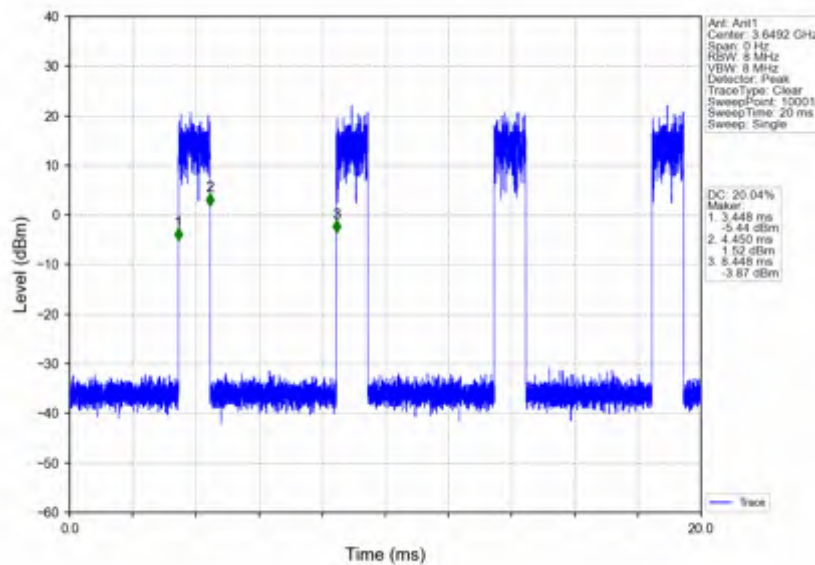
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n78d\_15kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM 64 QAM\_3625.005MHz\_Edge\_1RB\_Left



n78d\_15kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM 64 QAM\_3625.005MHz\_Edge\_1RB\_Right



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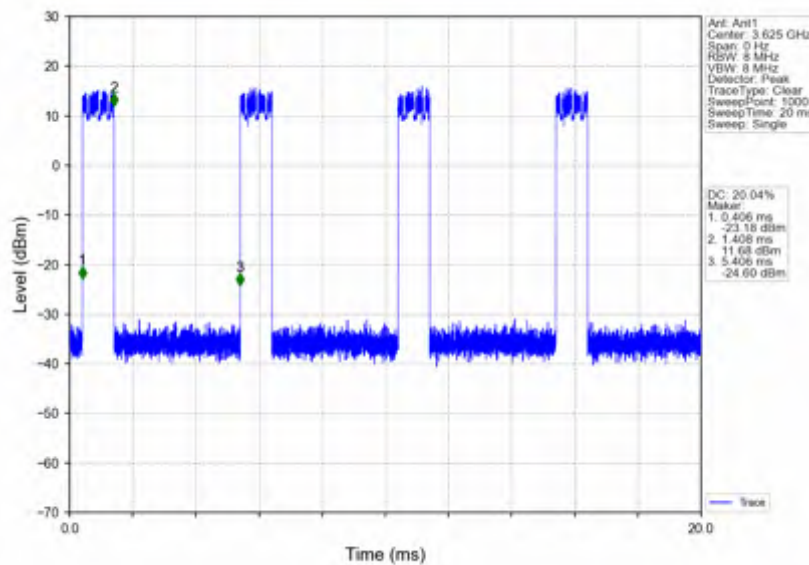
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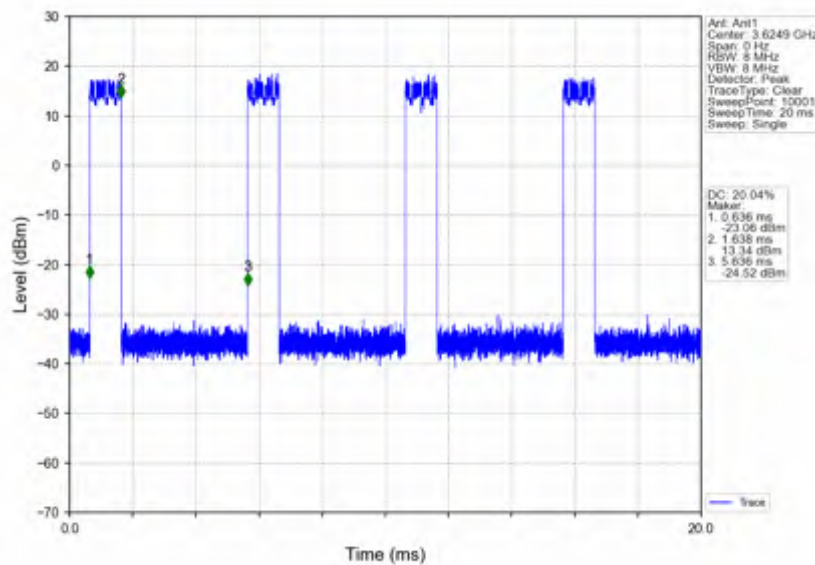
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n78d\_15kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM 64 QAM\_3625.005MHz\_Outer\_Full



n78d\_15kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM 64 QAM\_3625.005MHz\_Inner\_Full



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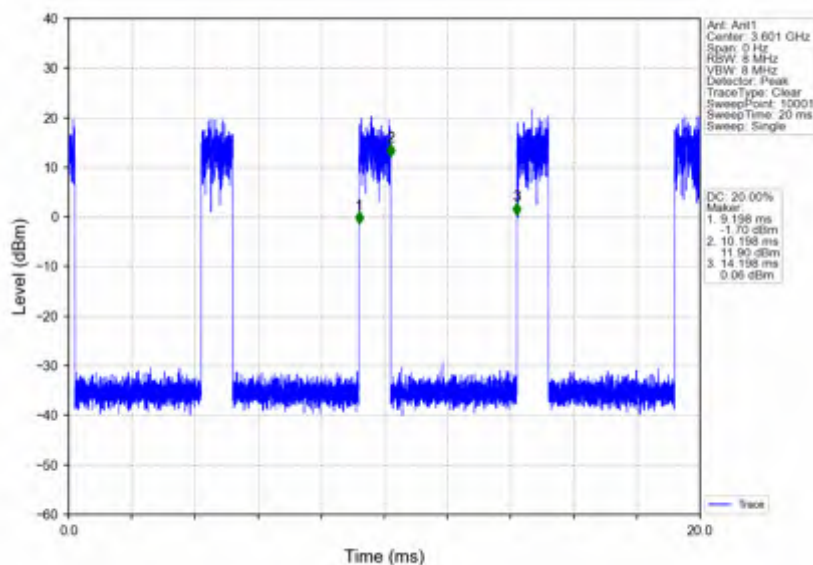
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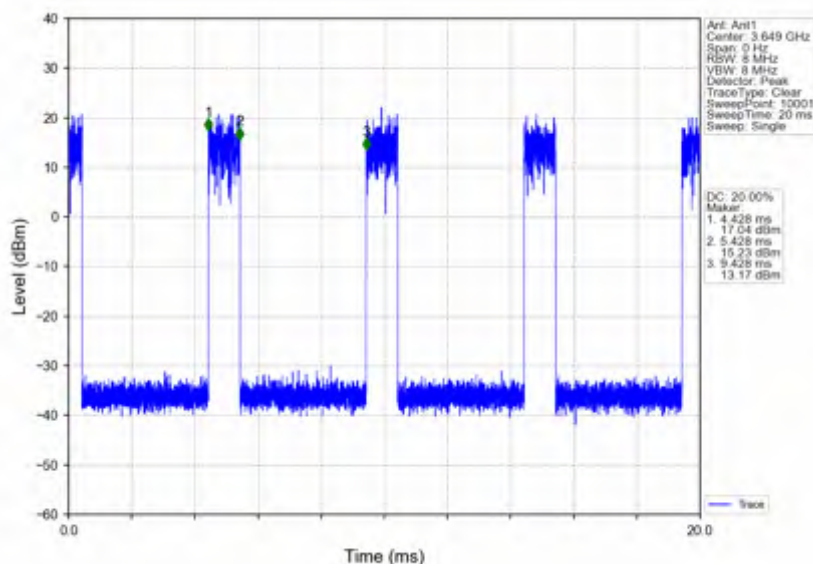
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|      |       |      |      |       |            |        |             |       |     |      |
|------|-------|------|------|-------|------------|--------|-------------|-------|-----|------|
| n78d | 15kHz | SISO | NTNV | 50MHz | DFT-s-OFDM | 64 QAM | 3625.005MHz | Inner | 1RB | Left |
|------|-------|------|------|-------|------------|--------|-------------|-------|-----|------|



n78d\_15kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM 64 QAM\_3625.005MHz\_Inner\_1RB\_Right

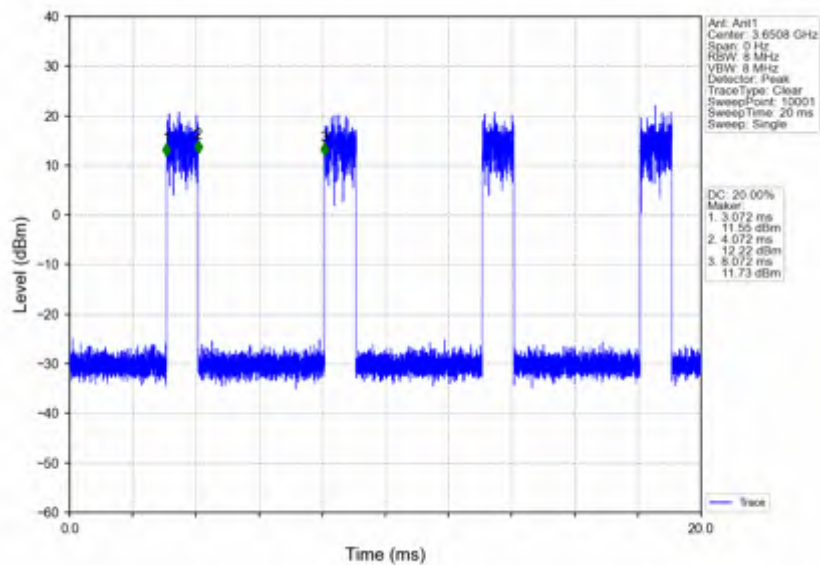


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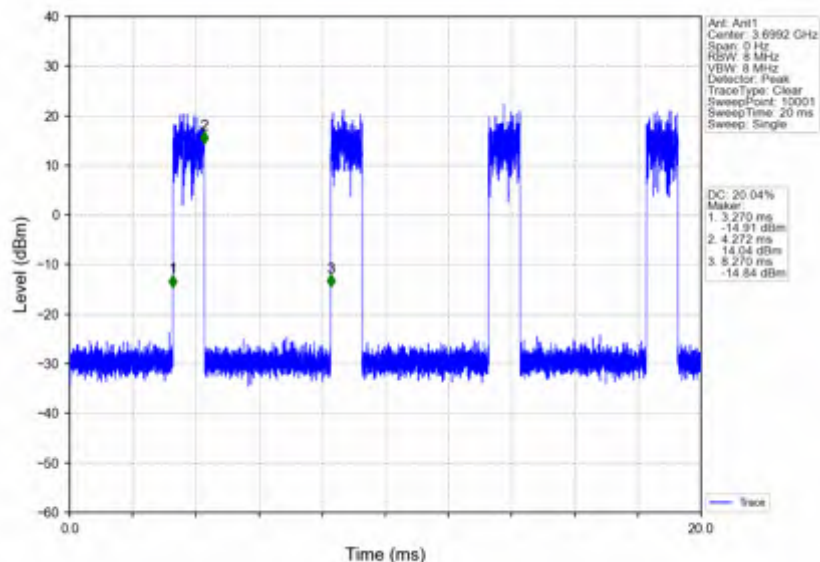
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n78d\_15kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM 64 QAM\_3675MHz\_Edge\_1RB\_Left



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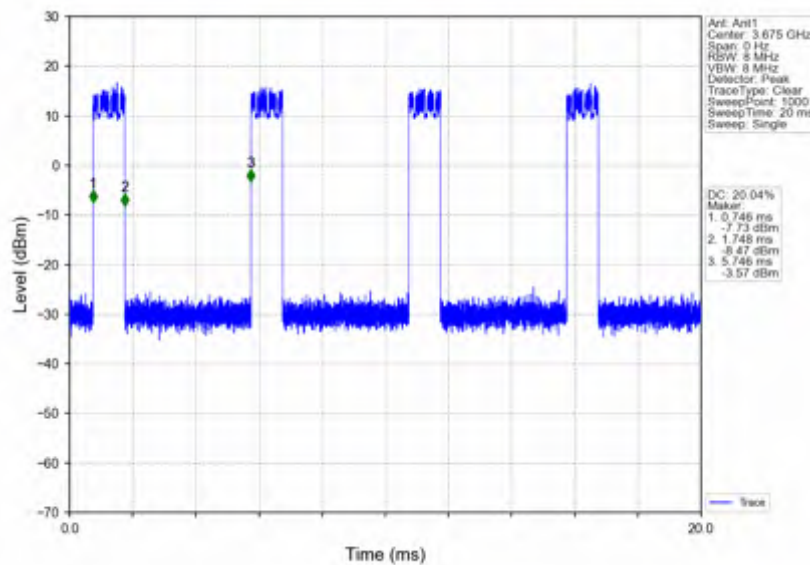
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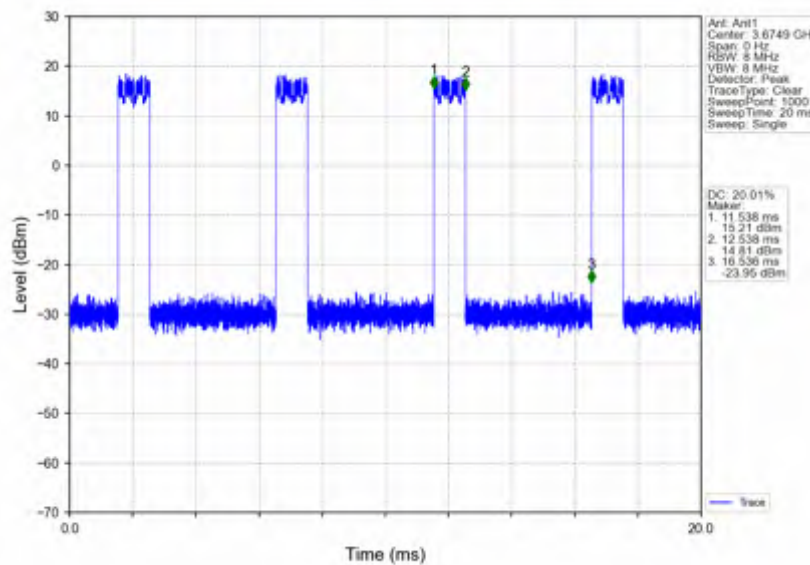
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n78d\_15kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM 64 QAM\_3675MHz\_Outer\_Full



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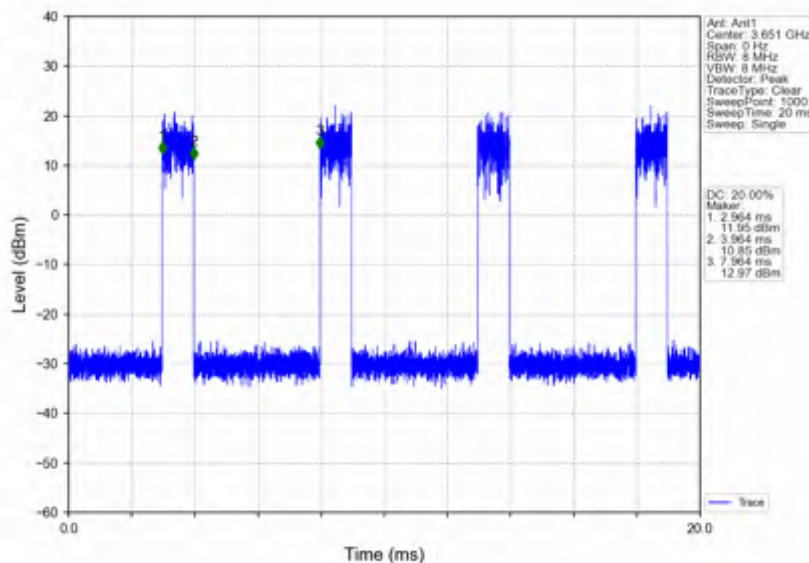
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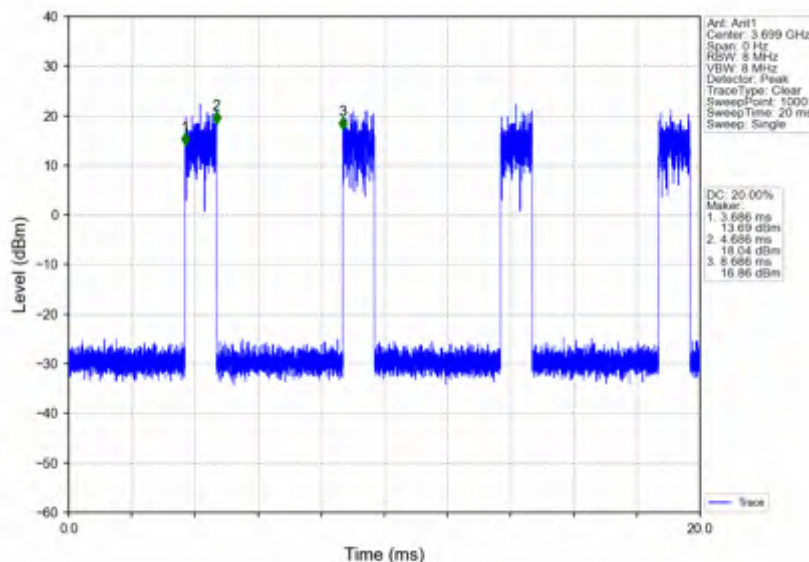
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n78d\_15kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM 64 QAM\_3675MHz\_Inner\_1RB\_Left



n78d\_15kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM 64 QAM\_3675MHz\_Inner\_1RB\_Right



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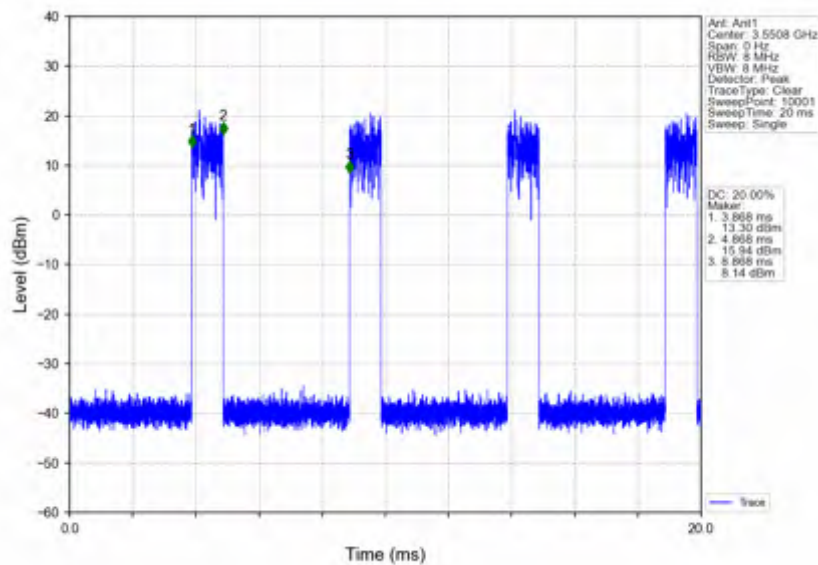
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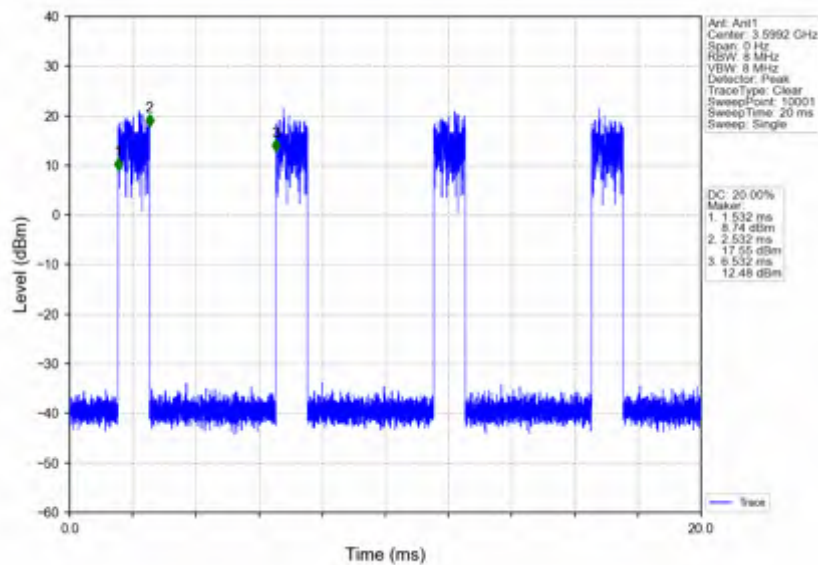
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n78d\_15kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM 256 QAM\_3575.01MHz\_Edge\_1RB\_Left



n78d\_15kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM 256 QAM\_3575.01MHz\_Edge\_1RB\_Right



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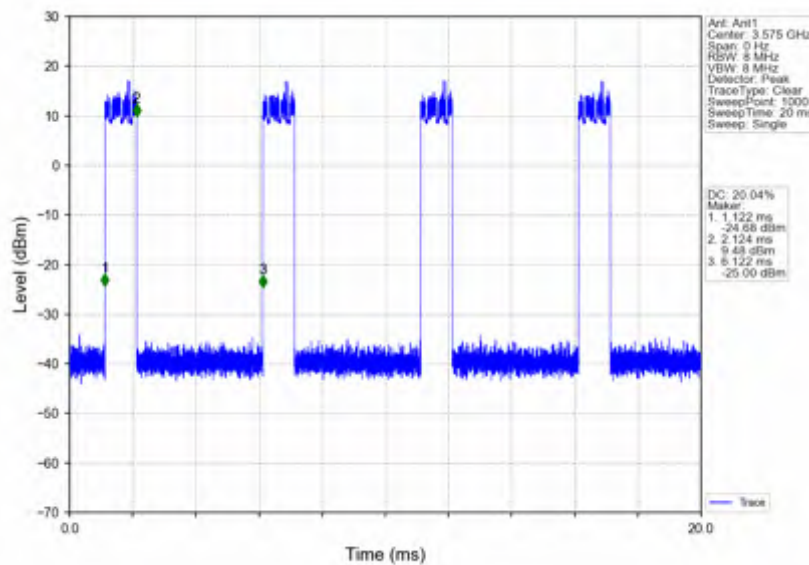
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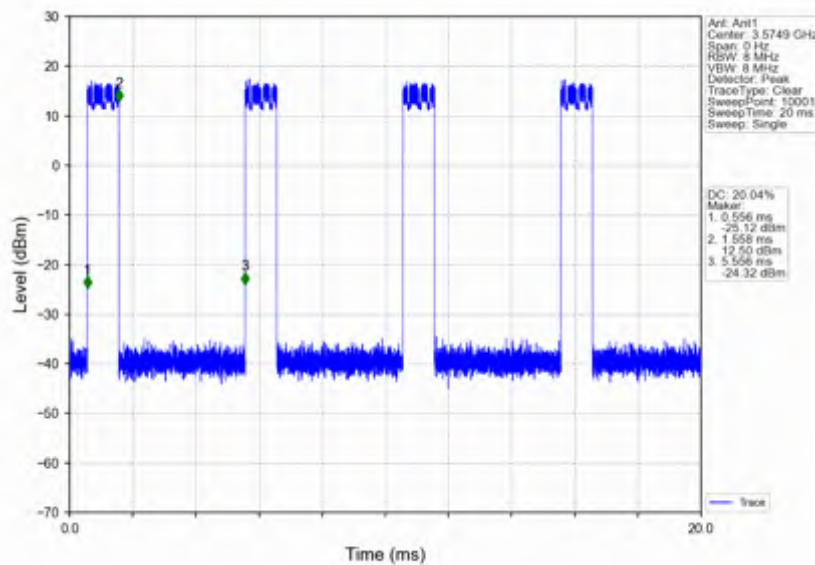
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n78d\_15kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM 256 QAM\_3575.01MHz\_Outer\_Full



n78d\_15kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM 256 QAM\_3575.01MHz\_Inner\_Full

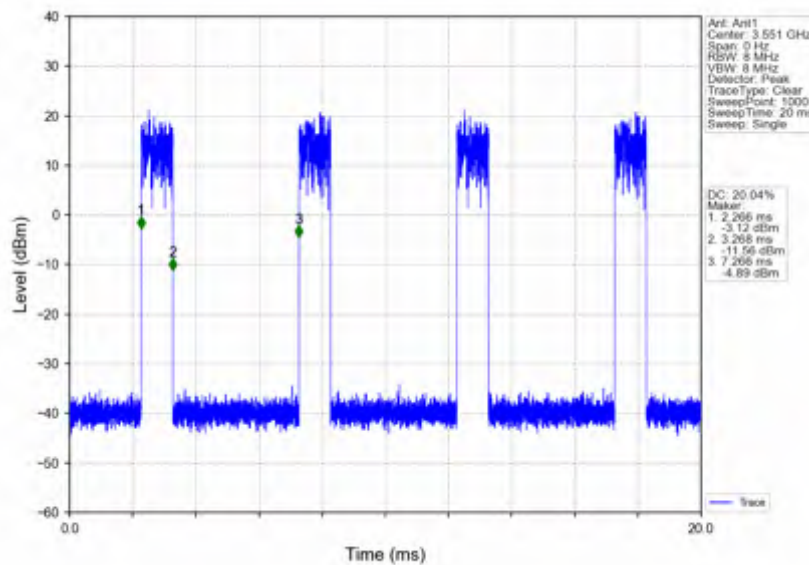


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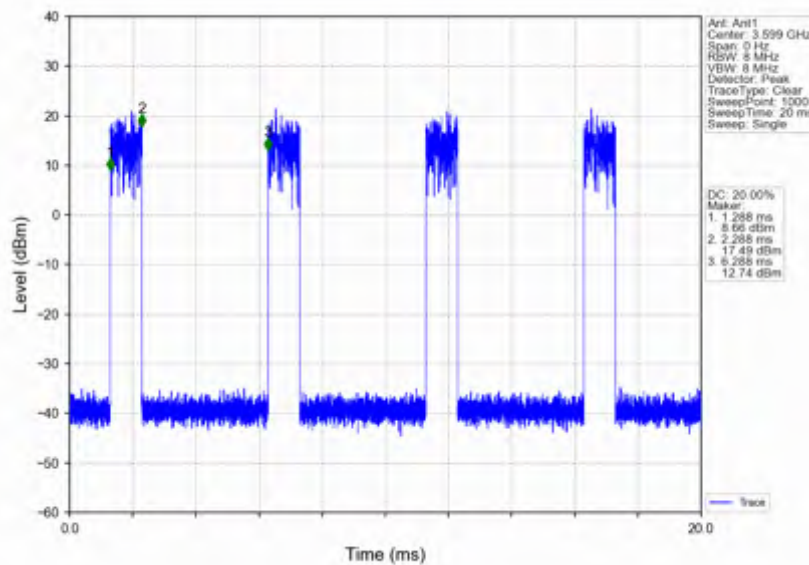
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n78d\_15kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM 256 QAM\_3575.01MHz\_Inner\_1RB\_Left



n78d\_15kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM 256 QAM\_3575.01MHz\_Inner\_1RB\_Right



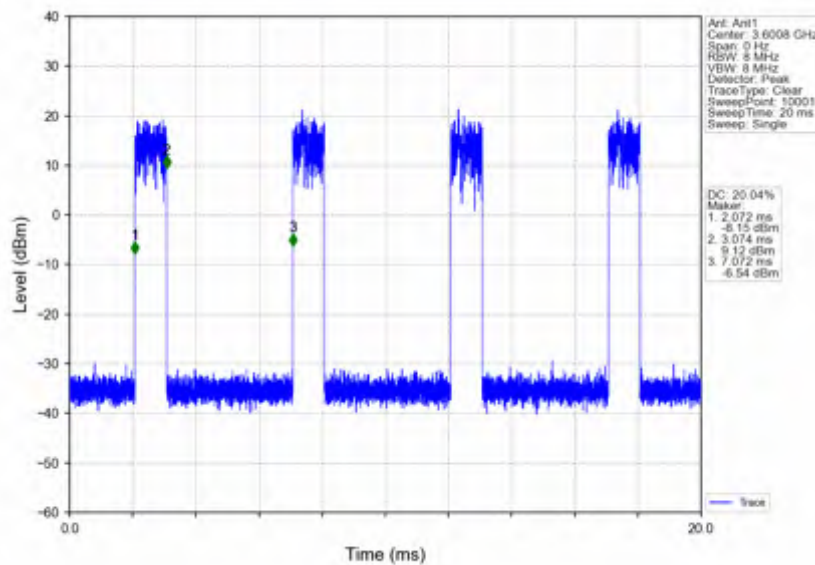
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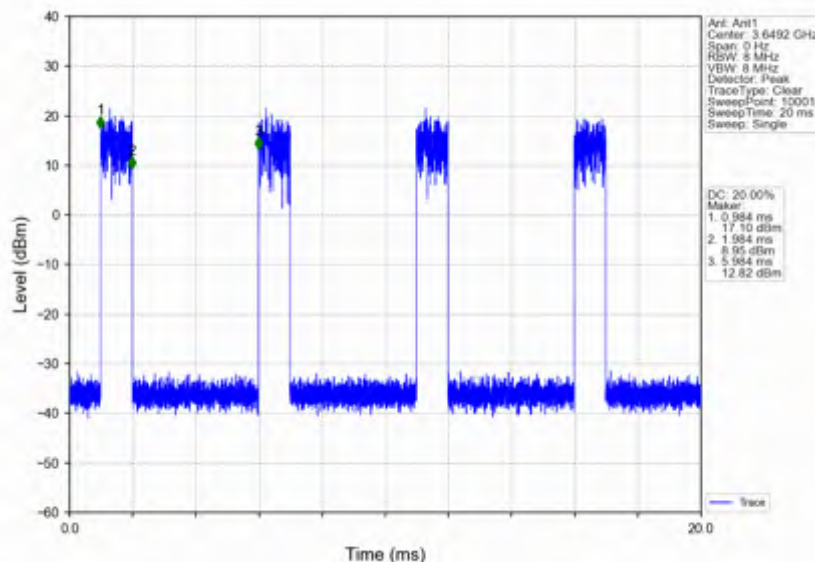
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n78d\_15kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM 256 QAM\_3625.005MHz\_Edge\_1RB\_Left



n78d\_15kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM 256 QAM\_3625.005MHz\_Edge\_1RB\_Right



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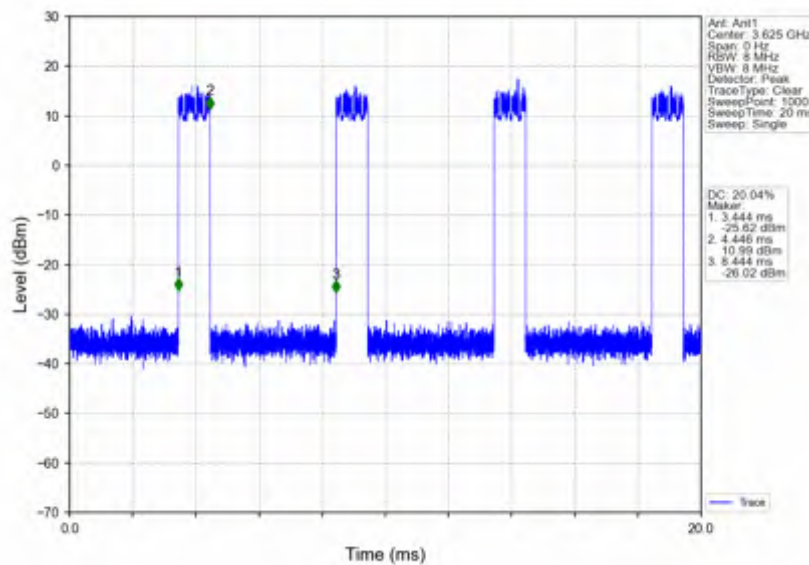
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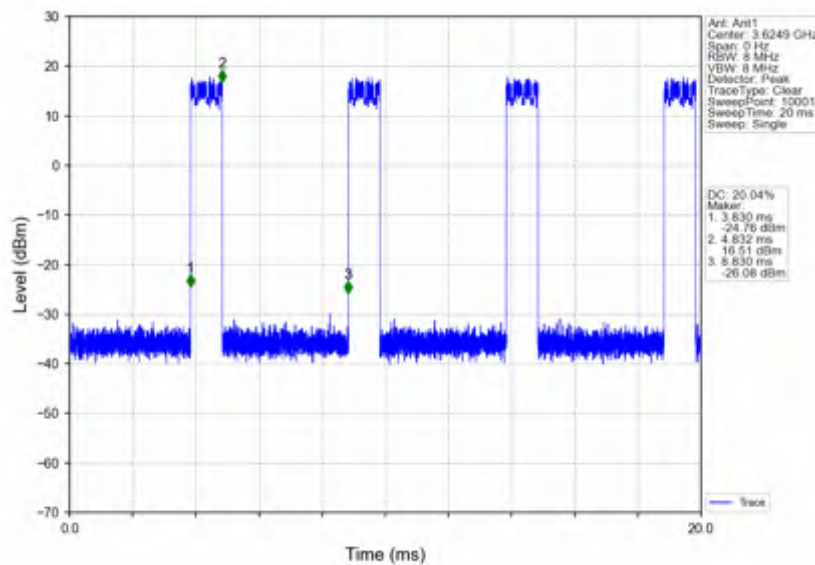
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n78d\_15kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM 256 QAM\_3625.005MHz\_Outer\_Full



n78d\_15kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM 256 QAM\_3625.005MHz\_Inner\_Full



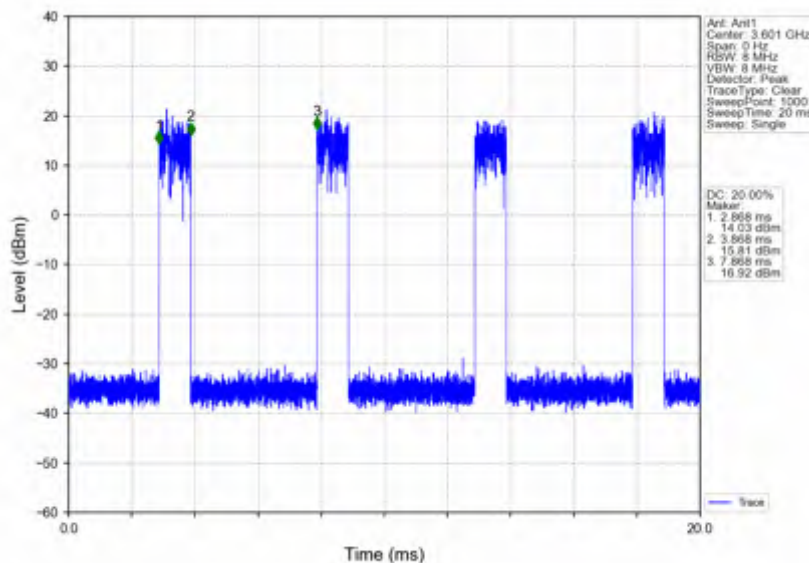
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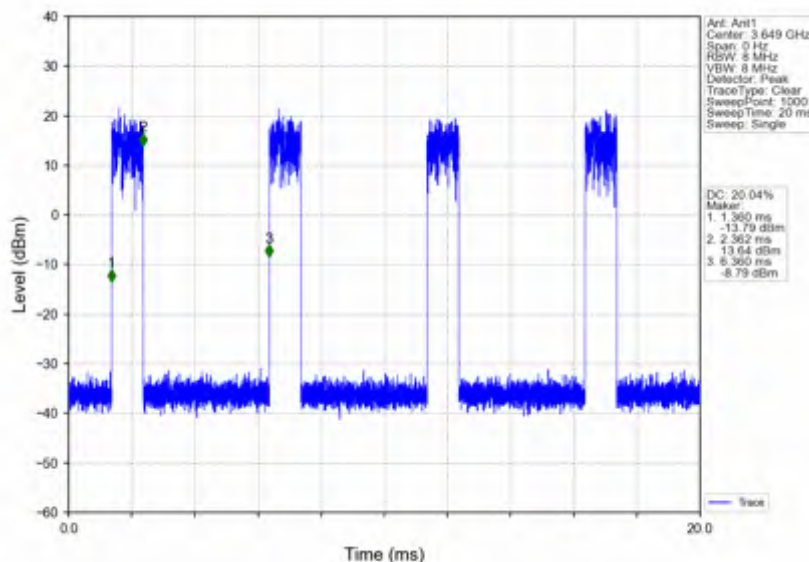
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n78d\_15kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM 256 QAM\_3625.005MHz\_Inner\_1RB\_Left



n78d\_15kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM 256 QAM\_3625.005MHz\_Inner\_1RB\_Right



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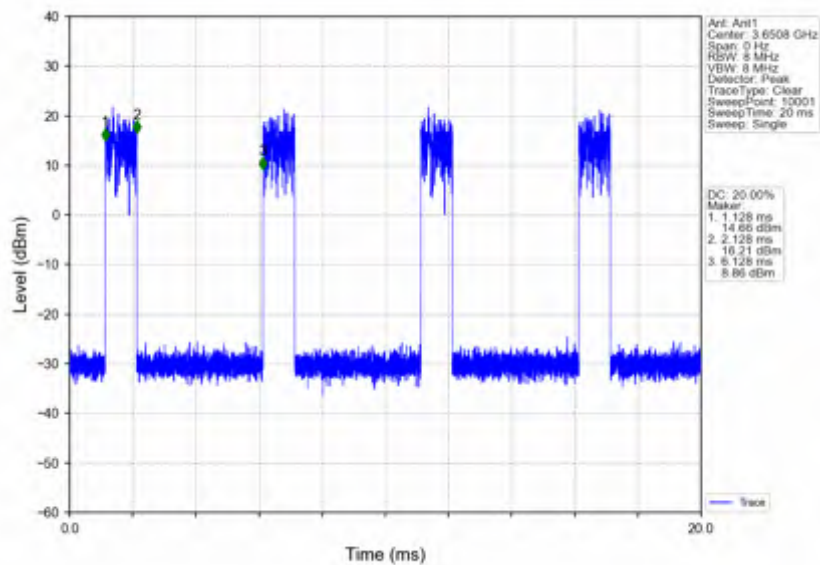
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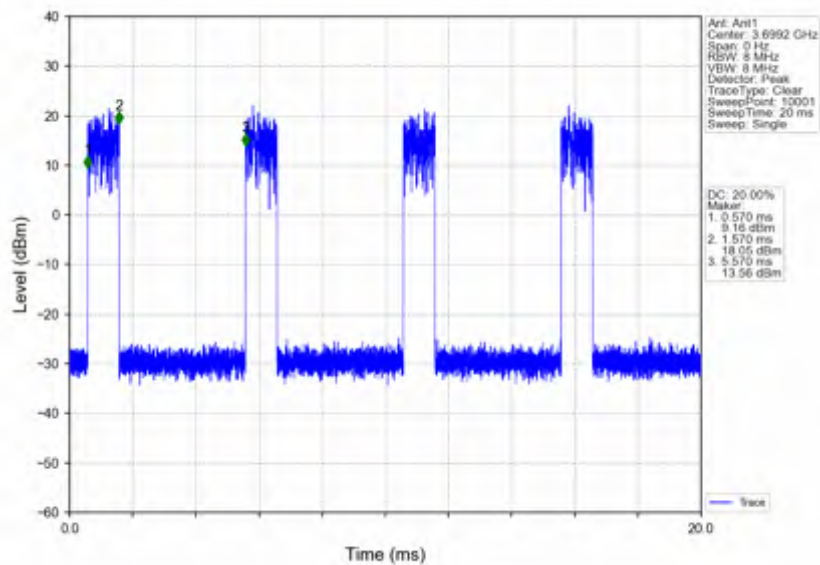
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n78d\_15kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM 256 QAM\_3675MHz\_Edge\_1RB\_Left



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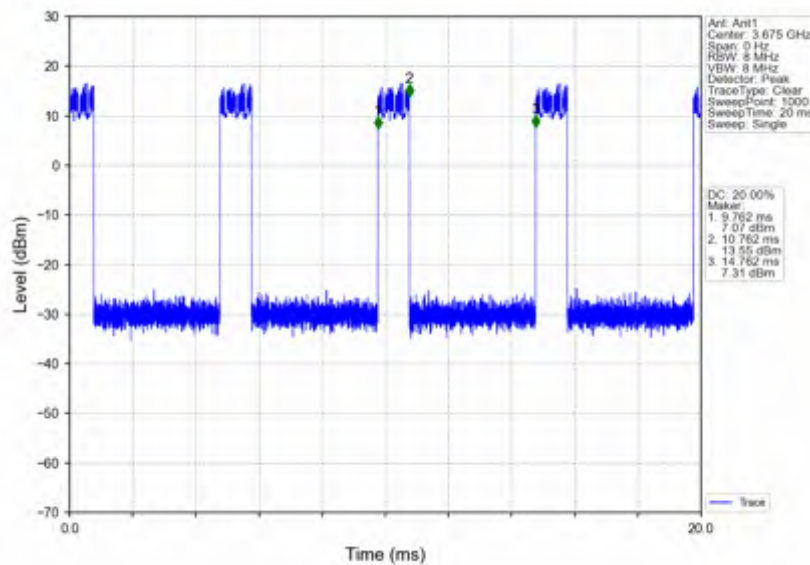
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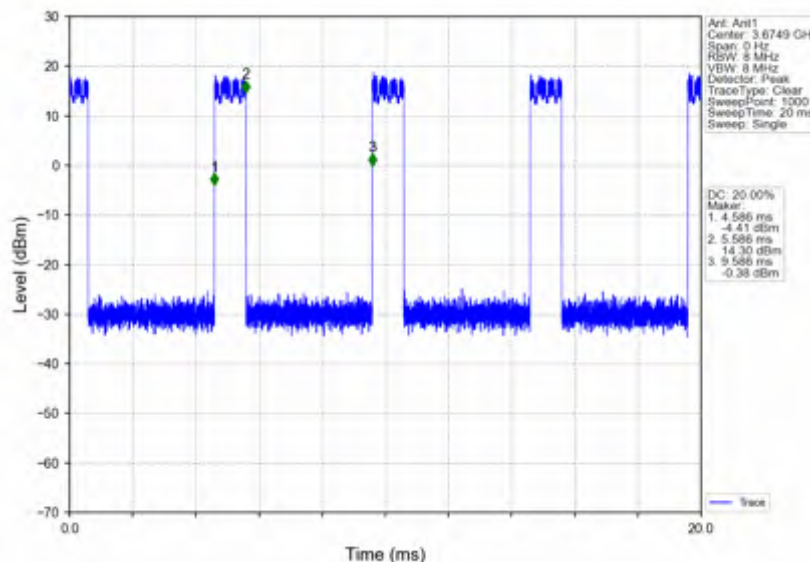
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n78d\_15kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM 256 QAM\_3675MHz\_Outer\_Full



n78d\_15kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM 256 QAM\_3675MHz\_Inner\_Full



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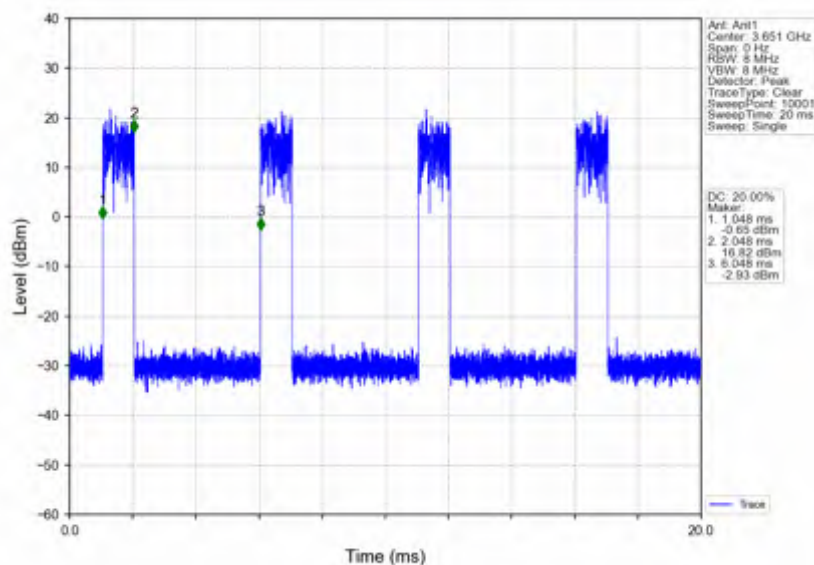
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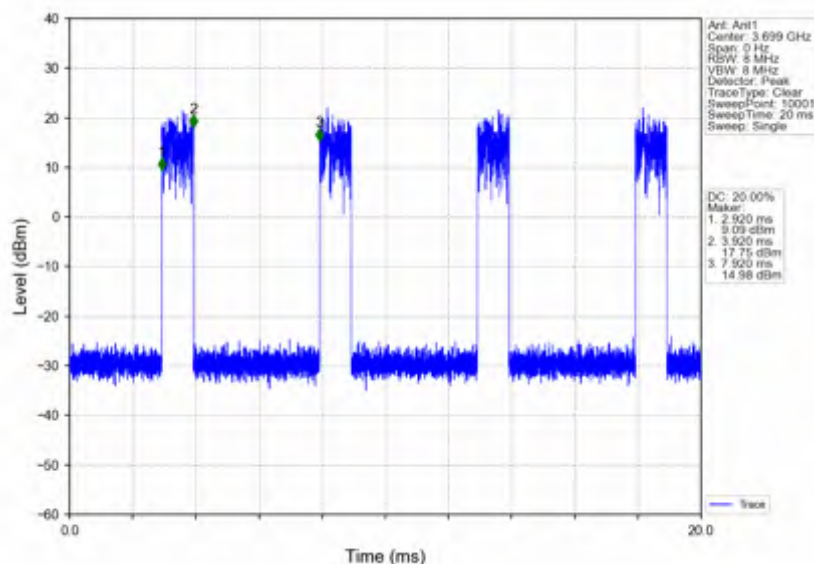
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|      |       |      |      |       |            |         |         |       |     |      |
|------|-------|------|------|-------|------------|---------|---------|-------|-----|------|
| n78d | 15kHz | SISO | NTNV | 50MHz | DFT-s-OFDM | 256 QAM | 3675MHz | Inner | 1RB | Left |
|------|-------|------|------|-------|------------|---------|---------|-------|-----|------|



n78d\_15kHz\_SISO\_NTNV\_50MHz\_DFT-s-OFDM\_256\_QAM\_3675MHz\_Inner\_1RB\_Right

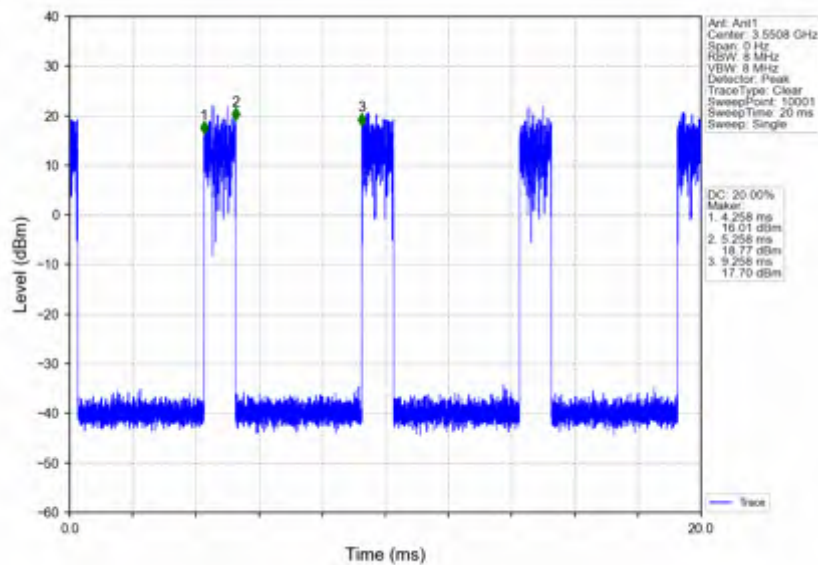


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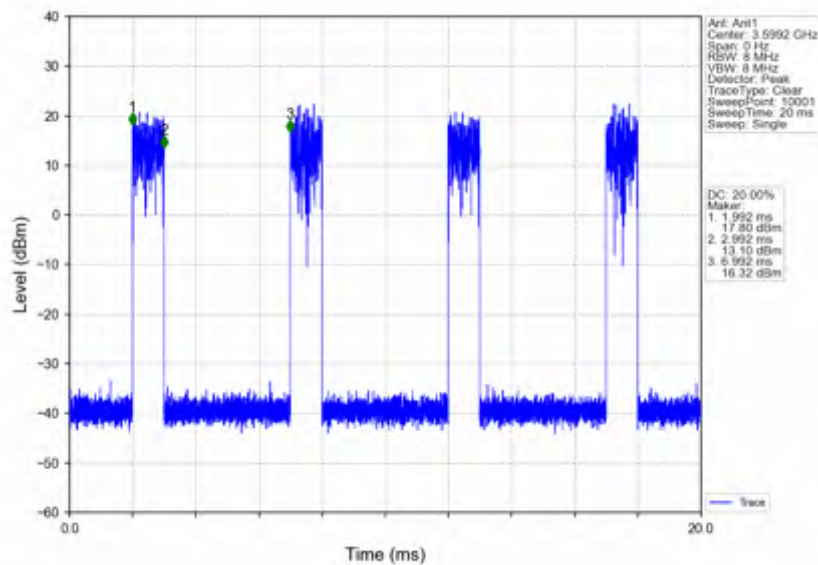
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n78d\_15kHz\_SISO\_NTNV\_50MHz\_CP-OFDM QPSK\_3575.01MHz\_Edge\_1RB\_Left



n78d\_15kHz\_SISO\_NTNV\_50MHz\_CP-OFDM QPSK\_3575.01MHz\_Edge\_1RB\_Right



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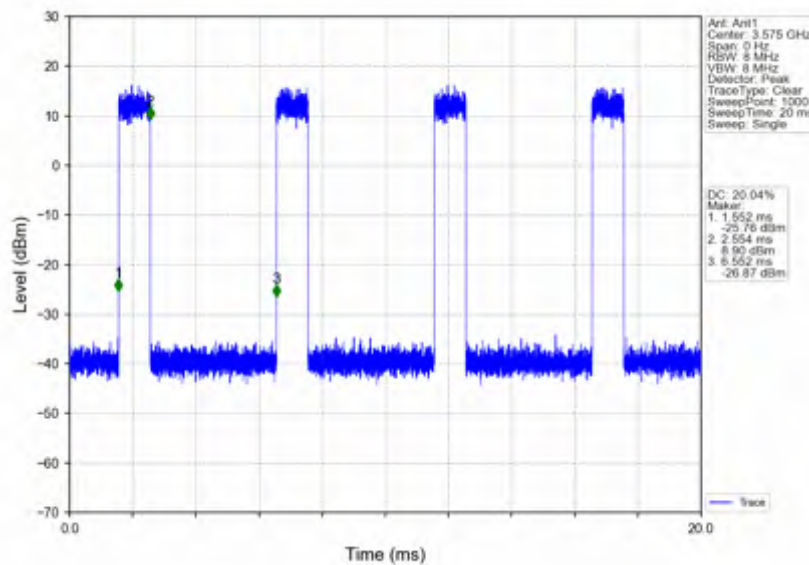
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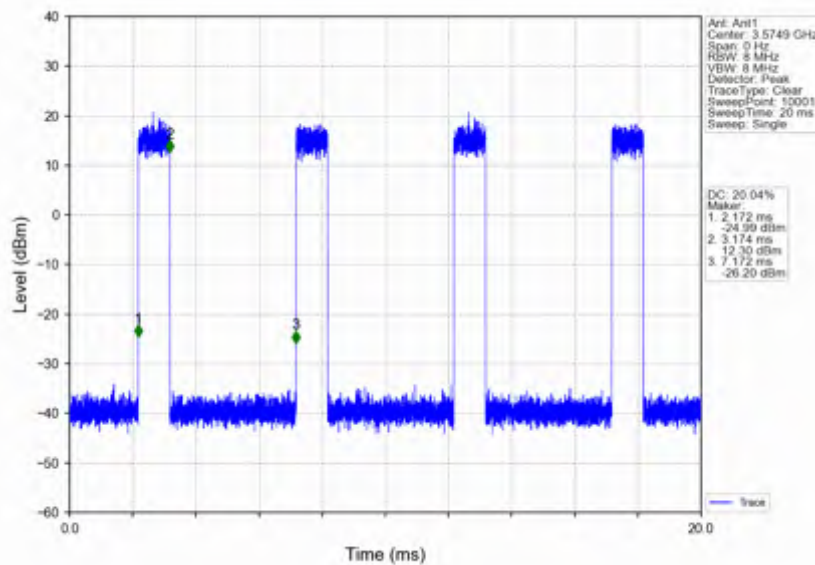
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n78d\_15kHz\_SISO\_NTNV\_50MHz\_CP-OFDM QPSK\_3575.01MHz\_Outer\_Full



n78d\_15kHz\_SISO\_NTNV\_50MHz\_CP-OFDM QPSK\_3575.01MHz\_Inner\_Full



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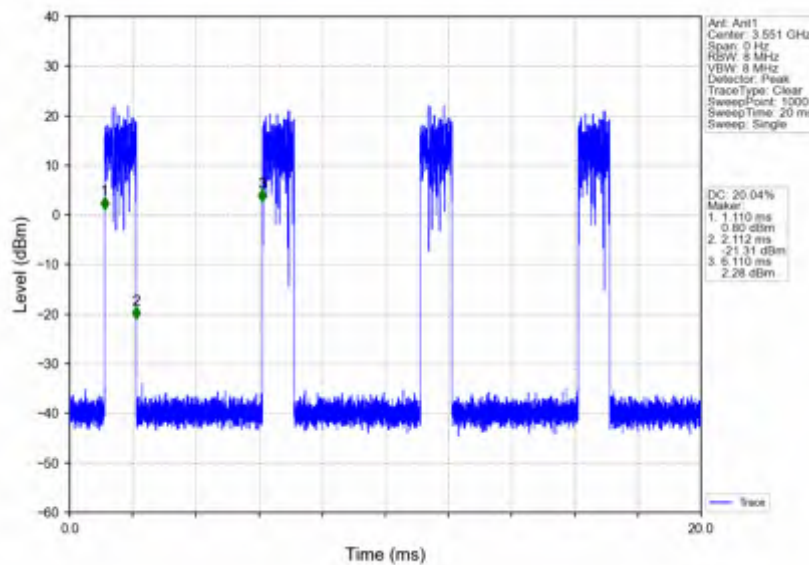
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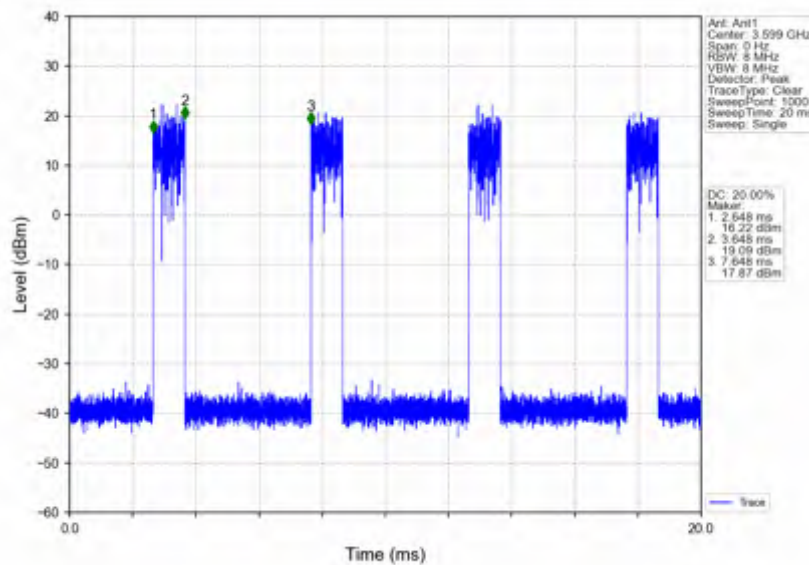
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n78d\_15kHz\_SISO\_NTV\_50MHz\_CP-OFDM QPSK\_3575.01MHz\_Inner\_1RB\_Left



n78d\_15kHz\_SISO\_NTV\_50MHz\_CP-OFDM QPSK\_3575.01MHz\_Inner\_1RB\_Right



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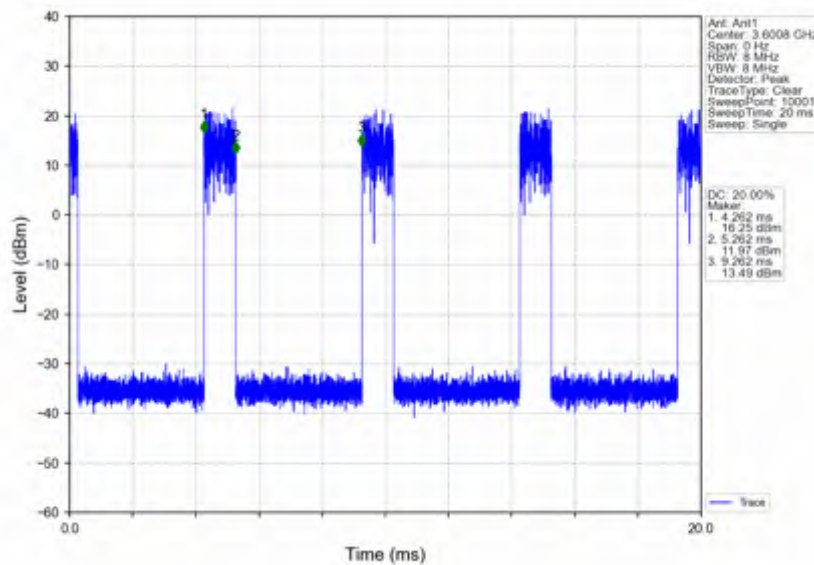
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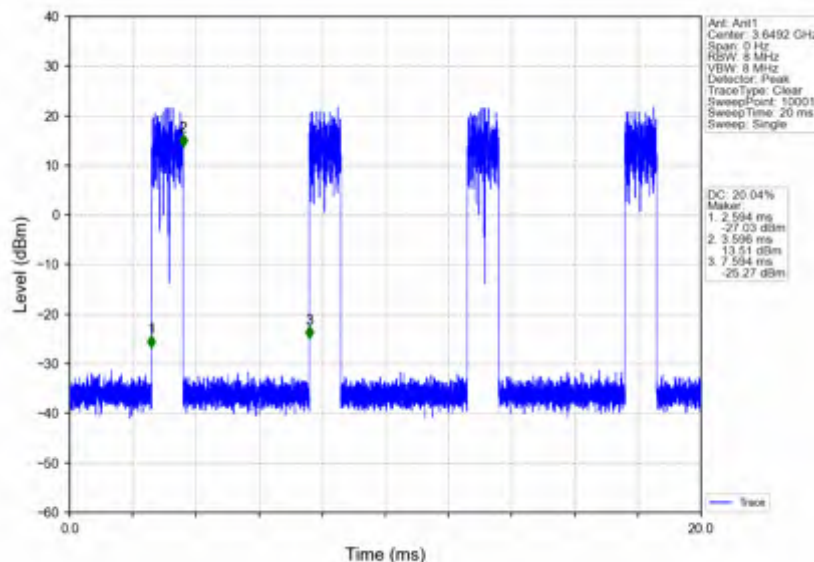
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n78d\_15kHz\_SISO\_NTNV\_50MHz\_CP-OFDM QPSK\_3625.005MHz\_Edge\_1RB\_Left



n78d\_15kHz\_SISO\_NTNV\_50MHz\_CP-OFDM QPSK\_3625.005MHz\_Edge\_1RB\_Right



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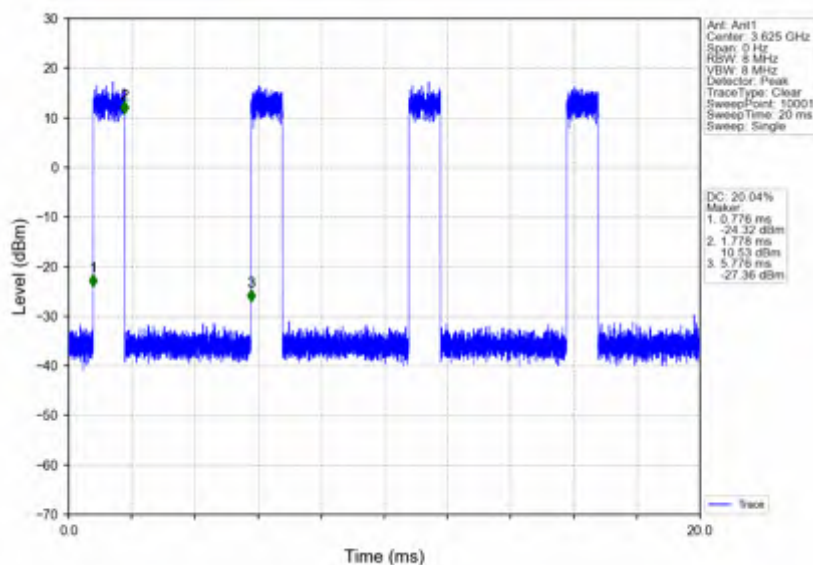
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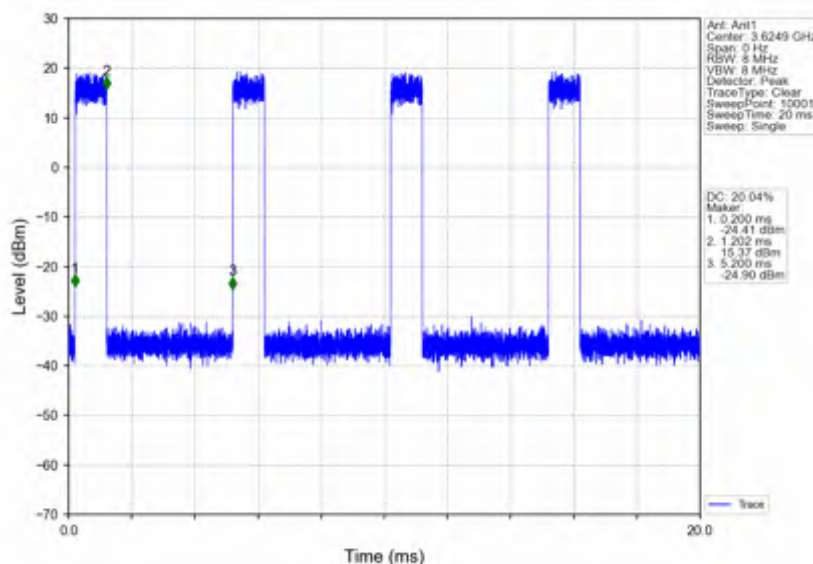
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n78d 15kHz SISO NTN 50MHz CP-OFDM QPSK 3625.005MHz Outer Full



|      |       |      |      |       |         |      |             |       |      |
|------|-------|------|------|-------|---------|------|-------------|-------|------|
| n78d | 15kHz | SISO | NTNV | 50MHz | CP-OFDM | QPSK | 3625.005MHz | Inner | Full |
|------|-------|------|------|-------|---------|------|-------------|-------|------|

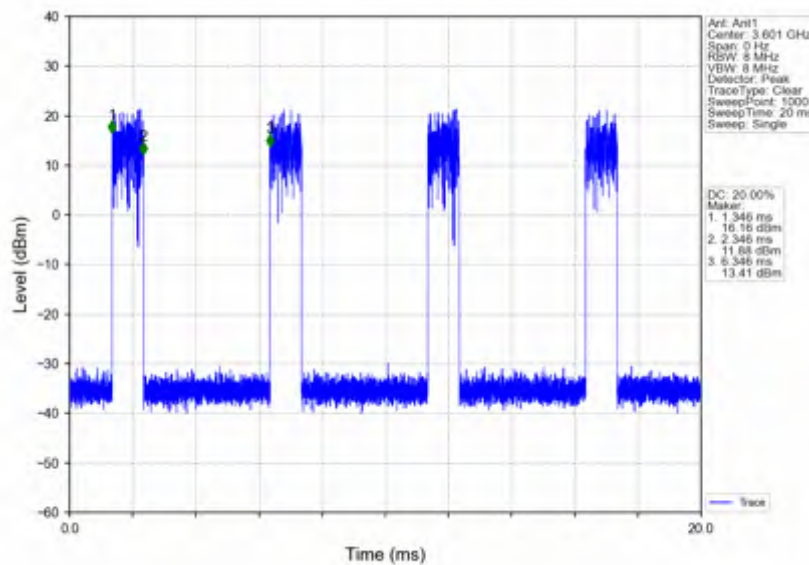


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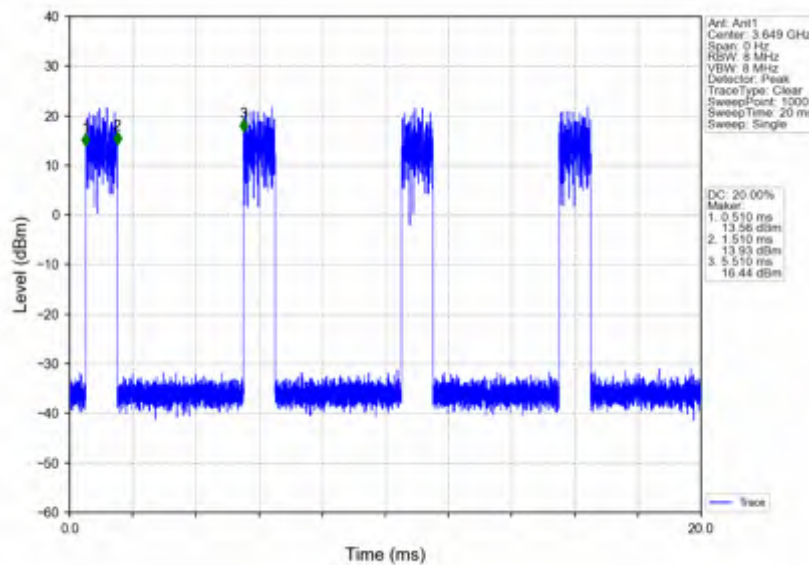
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n78d\_15kHz\_SISO\_NTNV\_50MHz\_CP-OFDM QPSK\_3625.005MHz\_Inner\_1RB\_Left



n78d\_15kHz\_SISO\_NTNV\_50MHz\_CP-OFDM QPSK\_3625.005MHz\_Inner\_1RB\_Right



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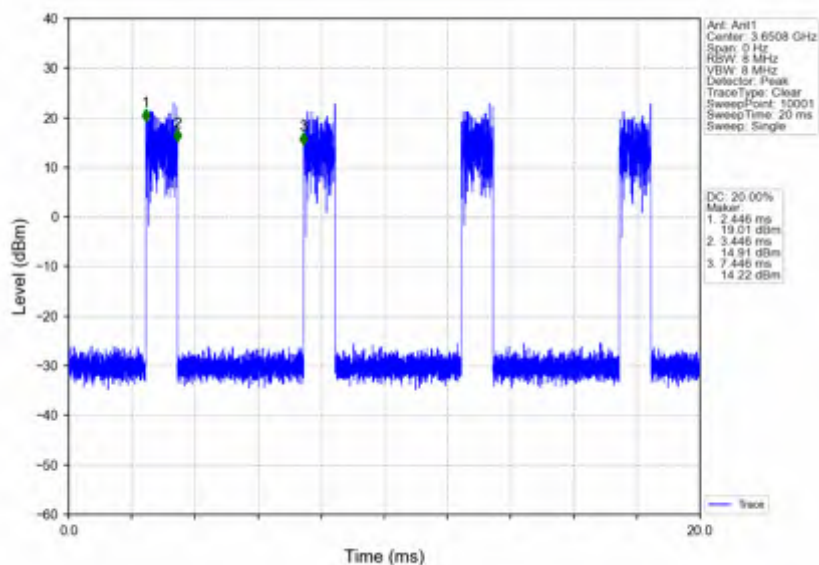
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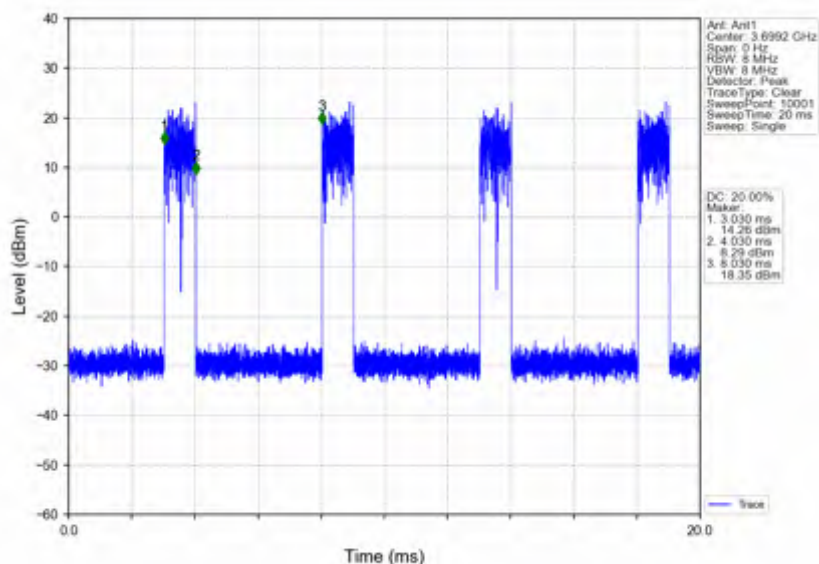
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n78d 15kHz SISO NTNv 50MHz CP-OFDM QPSK 3675MHz Edge 1RB Left



n78d\_15kHz\_SISO\_NTNV\_50MHz\_CP-OFDM\_QPSK\_3675MHz\_Edge\_1RB\_Right



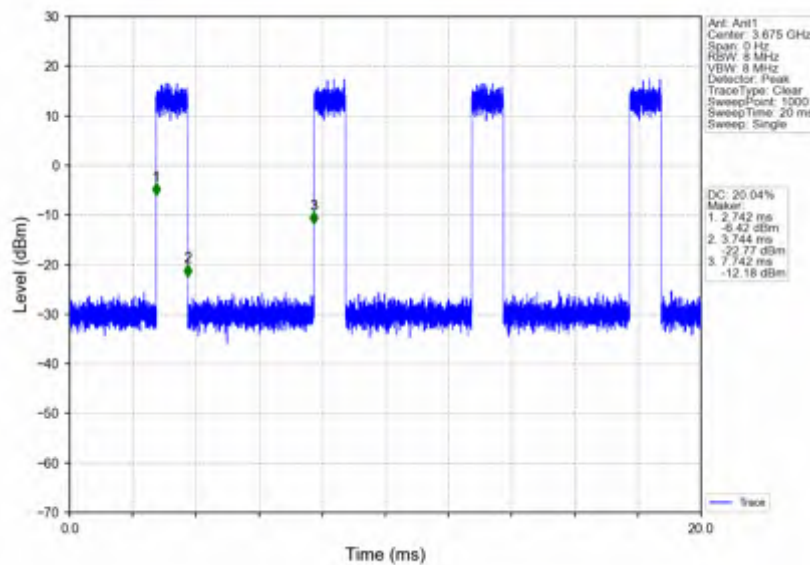
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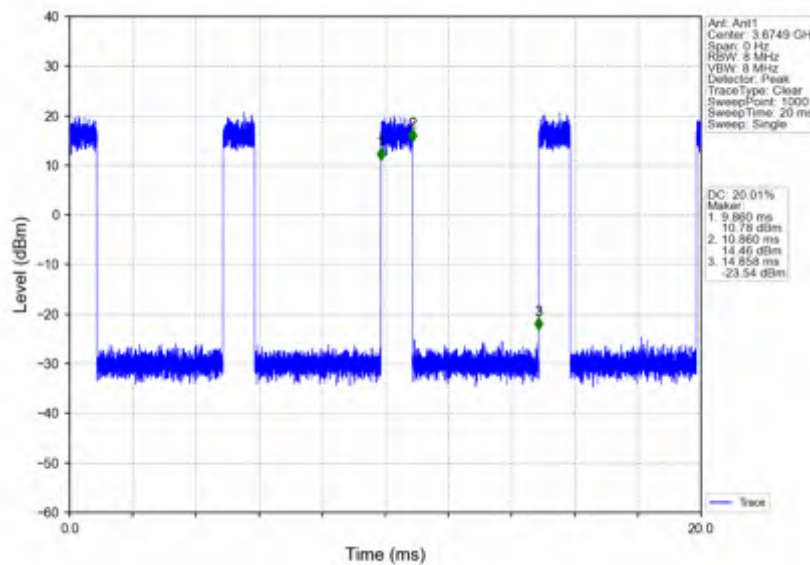
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n78d\_15kHz\_SISO\_NTNV\_50MHz\_CP-OFDM QPSK\_3675MHz\_Outer\_Full



n78d\_15kHz\_SISO\_NTNV\_50MHz\_CP-OFDM QPSK\_3675MHz\_Inner\_Full



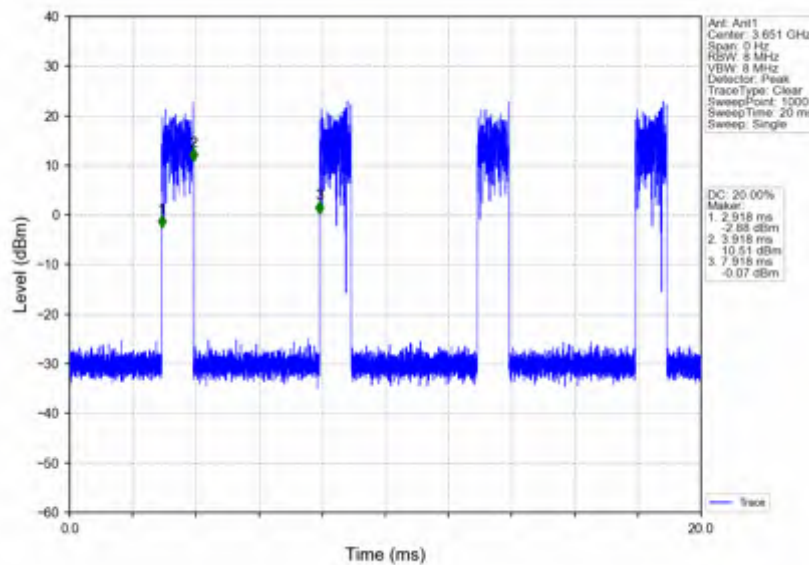
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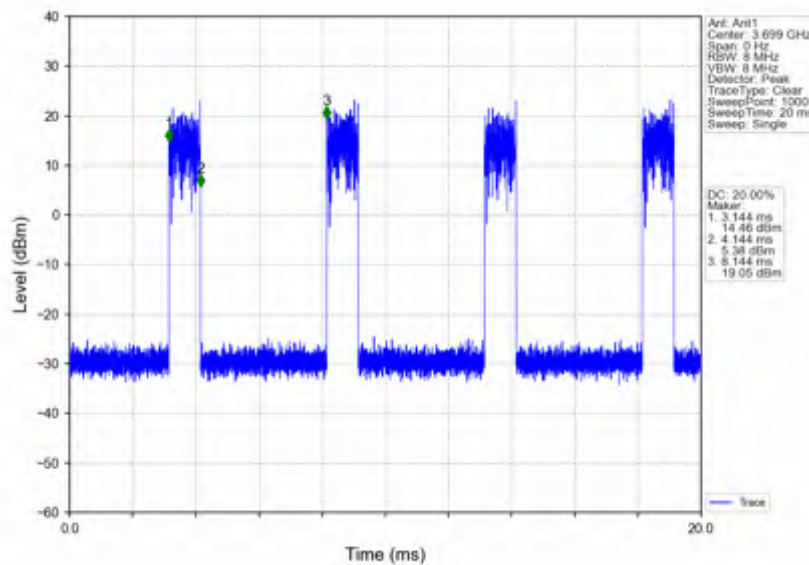
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n78d\_15kHz\_SISO\_NTNV\_50MHz\_CP-OFDM QPSK\_3675MHz\_Inner\_1RB\_Left



n78d\_15kHz\_SISO\_NTNV\_50MHz\_CP-OFDM QPSK\_3675MHz\_Inner\_1RB\_Right



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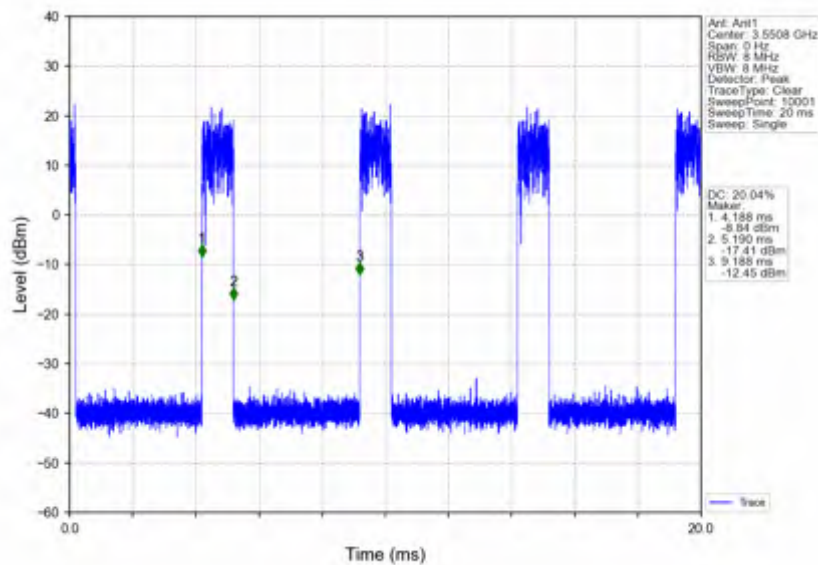
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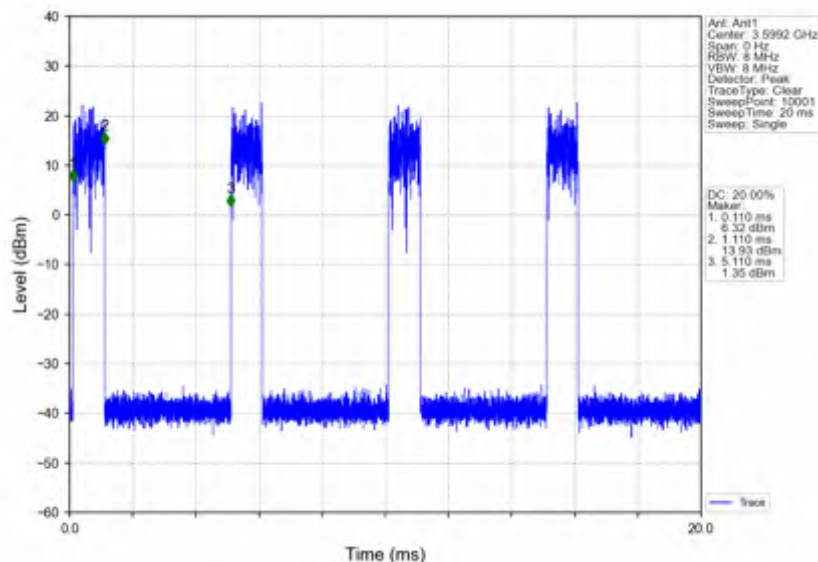
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n78d\_15kHz\_SISO\_NTNV\_50MHz\_CP-OFDM 16 QAM\_3575.01MHz\_Edge\_1RB\_Left



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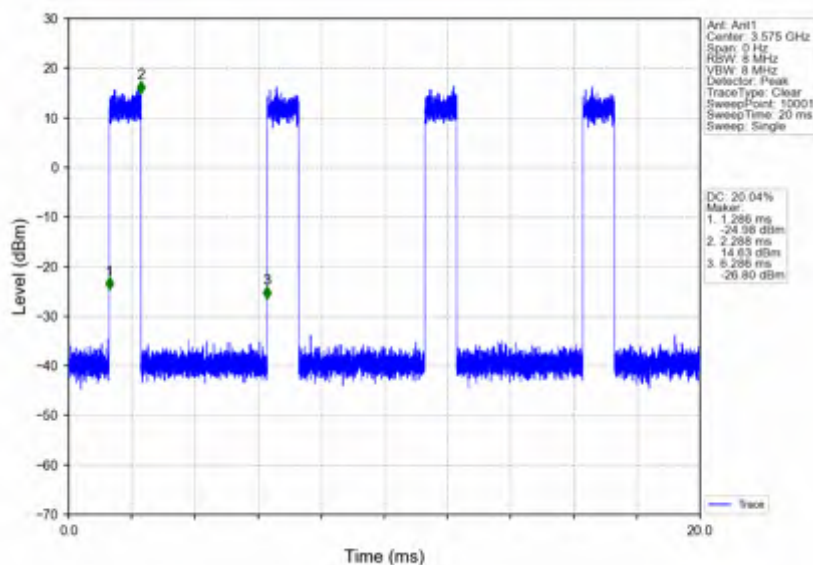
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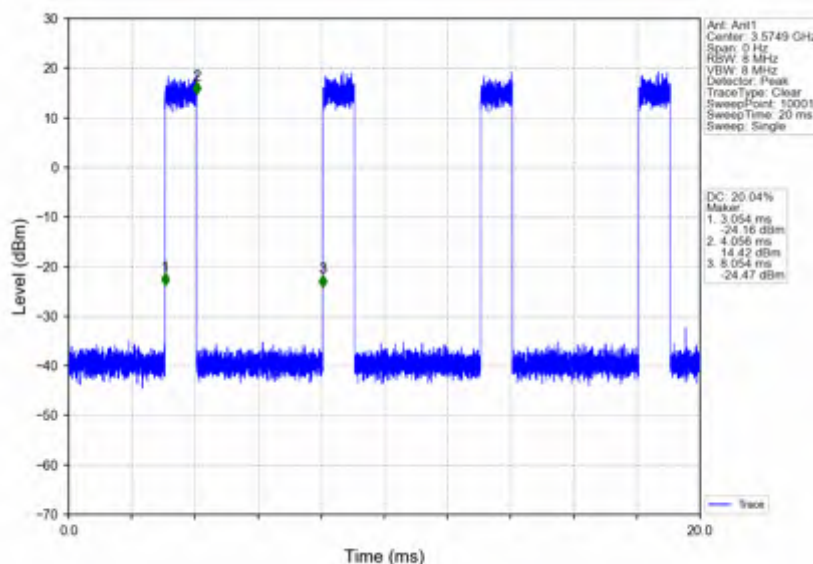
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n78d 15kHz SISO NTNv 50MHz CP-OFDM 16 QAM 3575.01MHz Outer Full



n78d\_15kHz\_SISO\_NTV\_50MHz\_CP-OFDM 16 QAM 3575.01MHz\_Inner\_Full

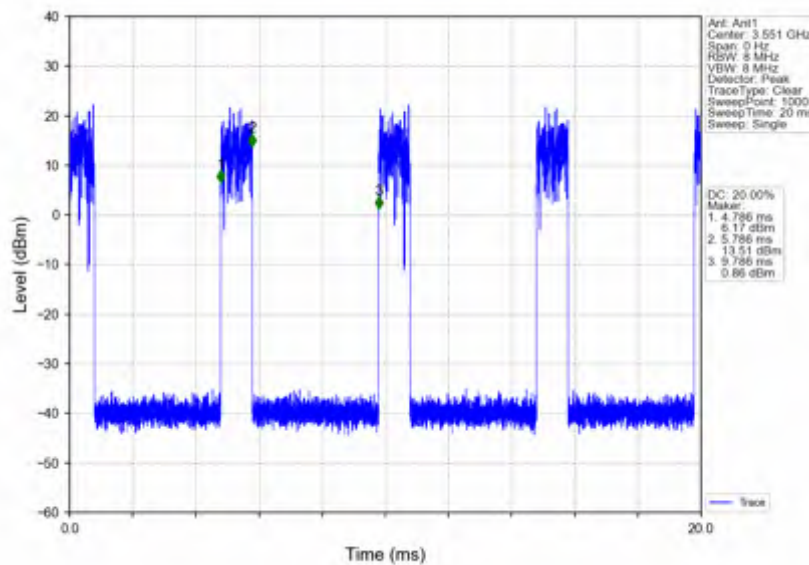


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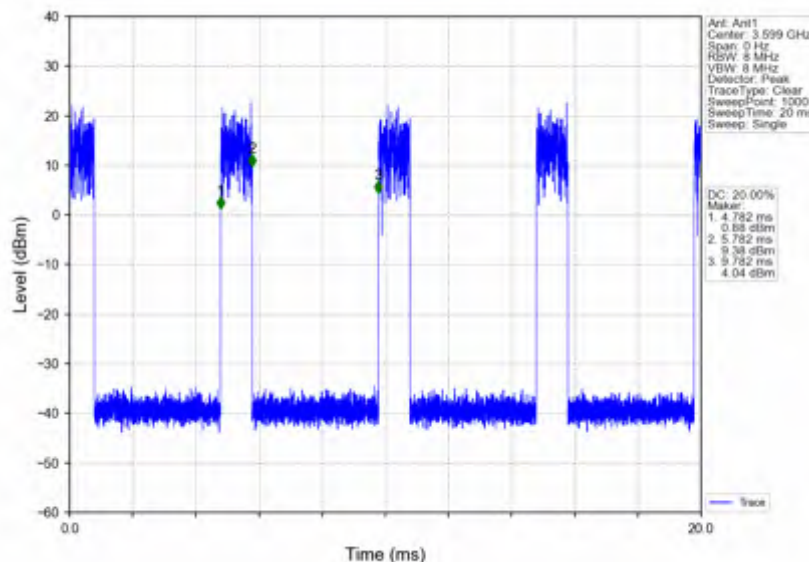
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n78d\_15kHz\_SISO\_NTNV\_50MHz\_CP-OFDM 16 QAM\_3575.01MHz\_Inner\_1RB\_Left



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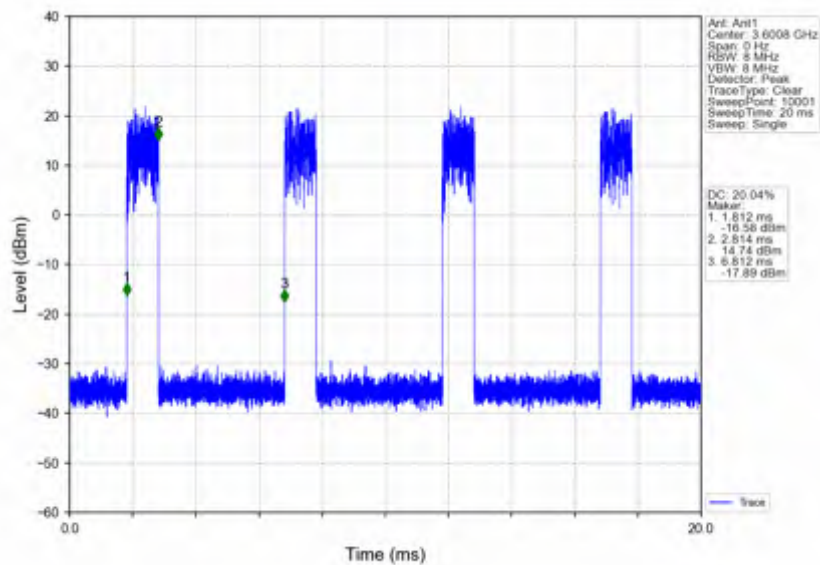
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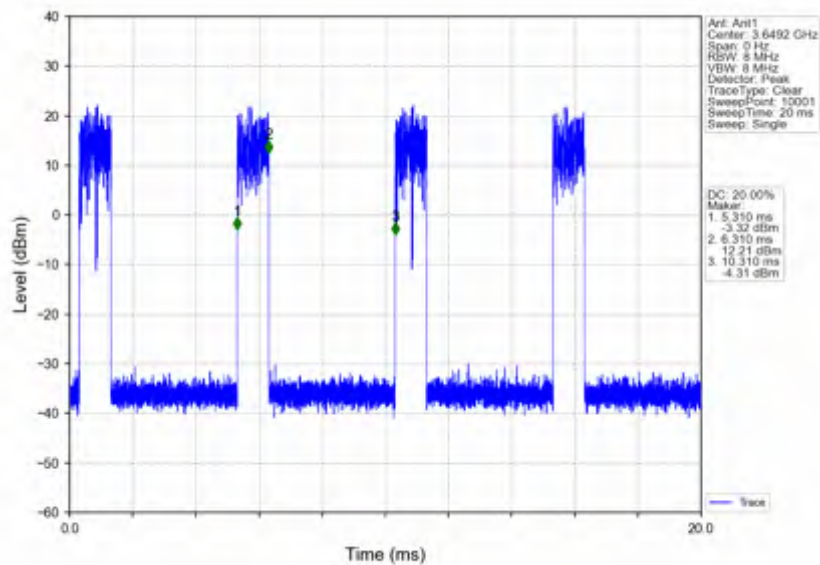
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n78d\_15kHz\_SISO\_NTNV\_50MHz\_CP-OFDM 16 QAM\_3625.005MHz\_Edge\_1RB\_Left



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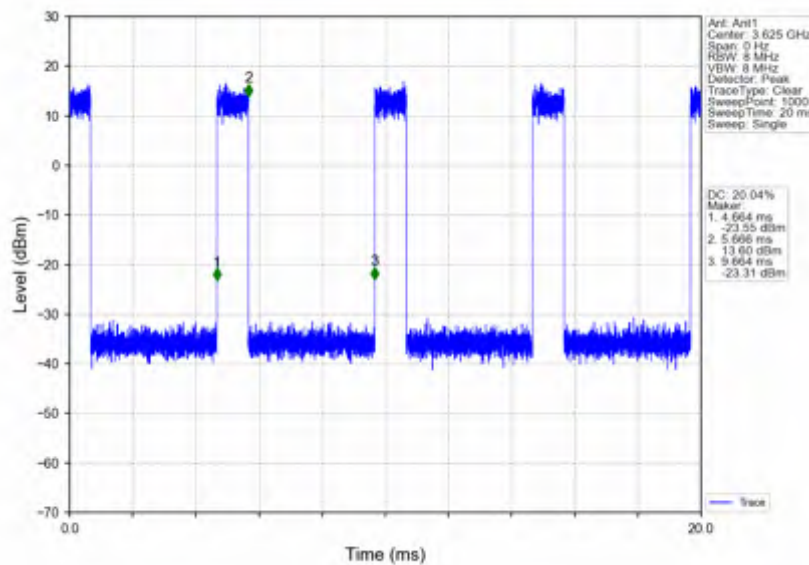
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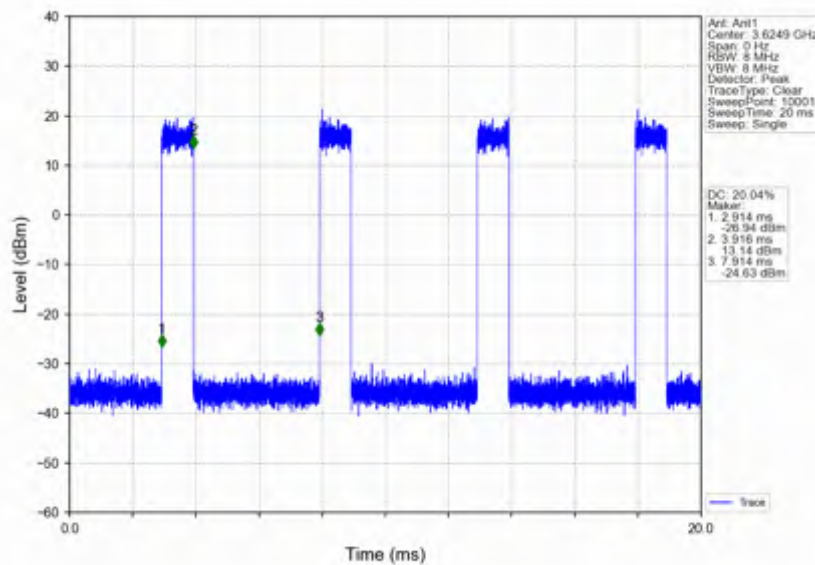
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n78d\_15kHz\_SISO\_NTNV\_50MHz\_CP-OFDM 16 QAM\_3625.005MHz\_Outer\_Full



n78d\_15kHz\_SISO\_NTNV\_50MHz\_CP-OFDM 16 QAM\_3625.005MHz\_Inner\_Full



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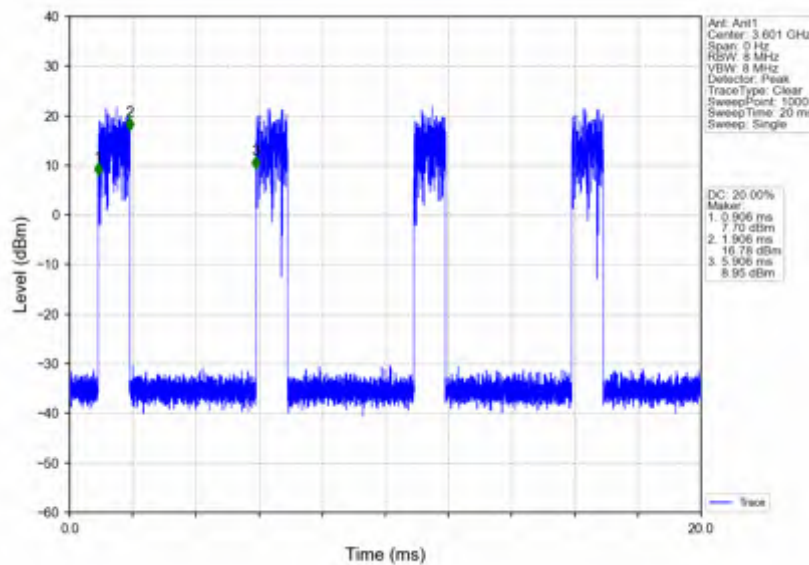
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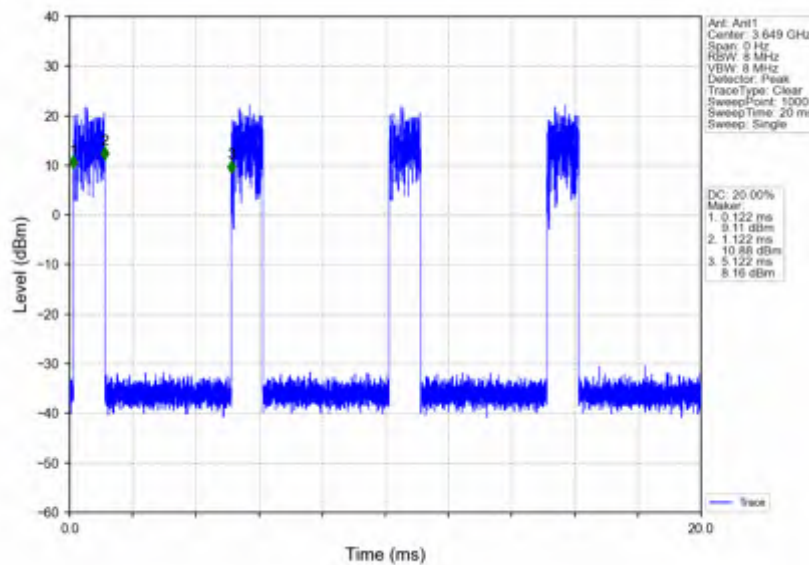
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n78d\_15kHz\_SISO\_NTNV\_50MHz\_CP-OFDM 16 QAM\_3625.005MHz\_Inner\_1RB\_Left



n78d\_15kHz\_SISO\_NTNV\_50MHz\_CP-OFDM 16 QAM\_3625.005MHz\_Inner\_1RB\_Right



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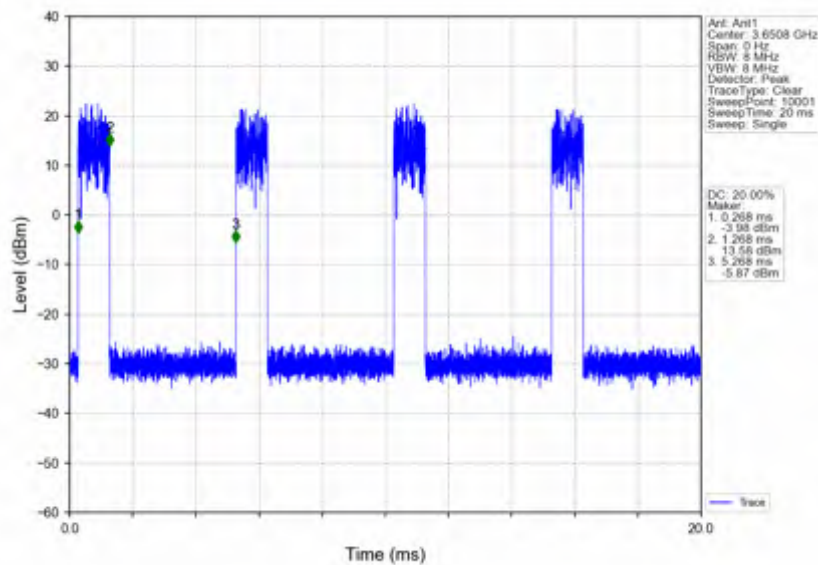
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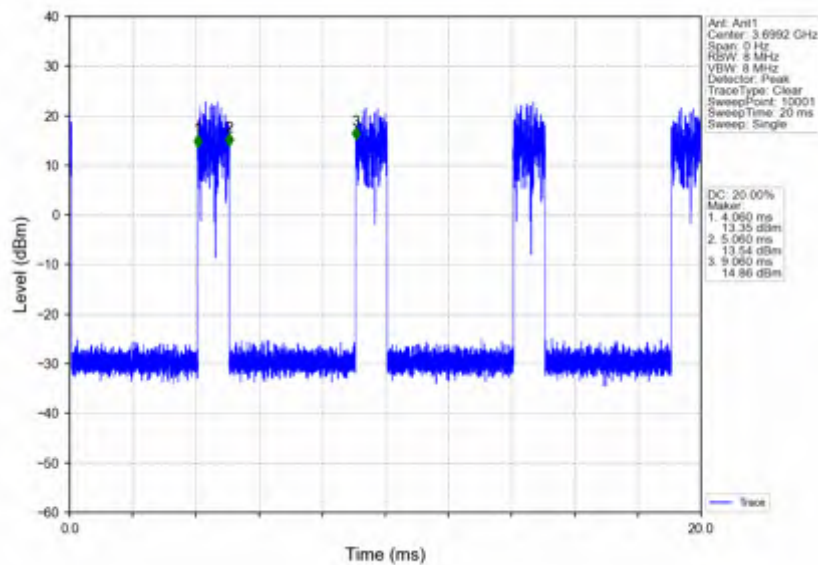
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n78d\_15kHz\_SISO\_NTNV\_50MHz\_CP-OFDM 16 QAM\_3675MHz\_Edge\_1RB\_Left



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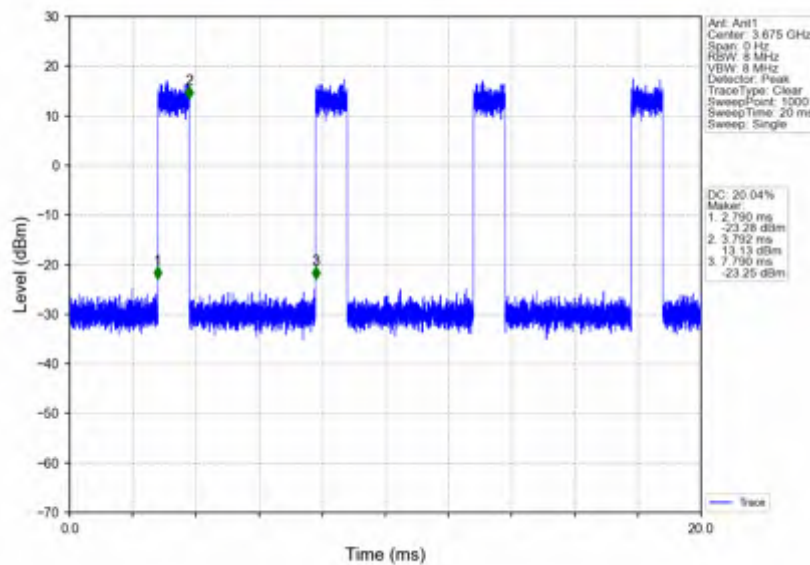
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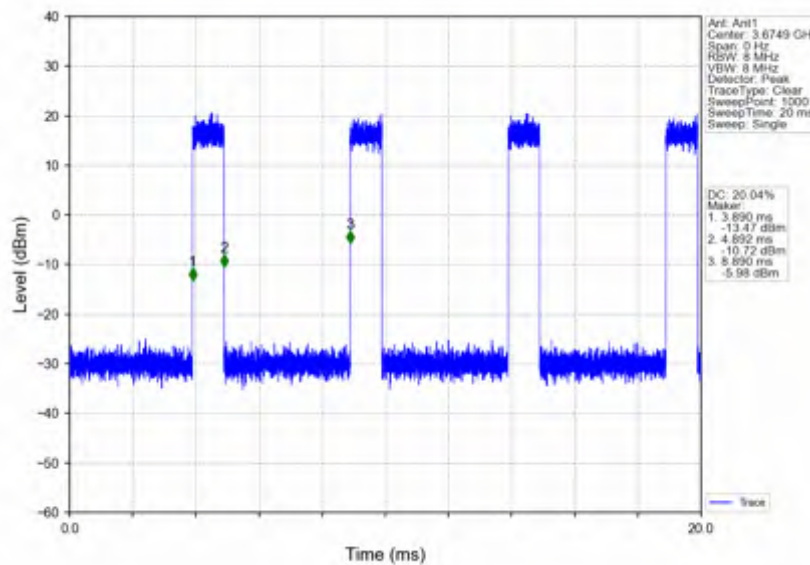
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n78d\_15kHz\_SISO\_NTNV\_50MHz\_CP-OFDM 16 QAM\_3675MHz\_Outer\_Full



n78d\_15kHz\_SISO\_NTNV\_50MHz\_CP-OFDM 16 QAM\_3675MHz\_Inner\_Full



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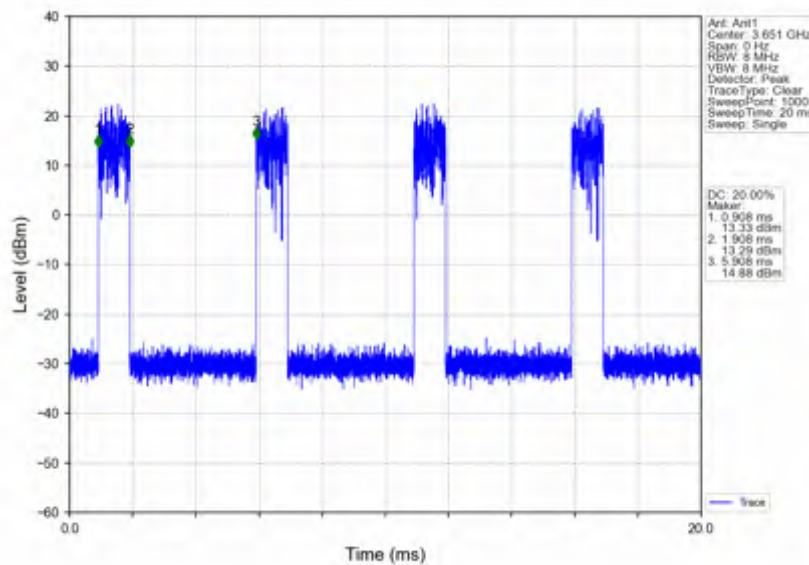
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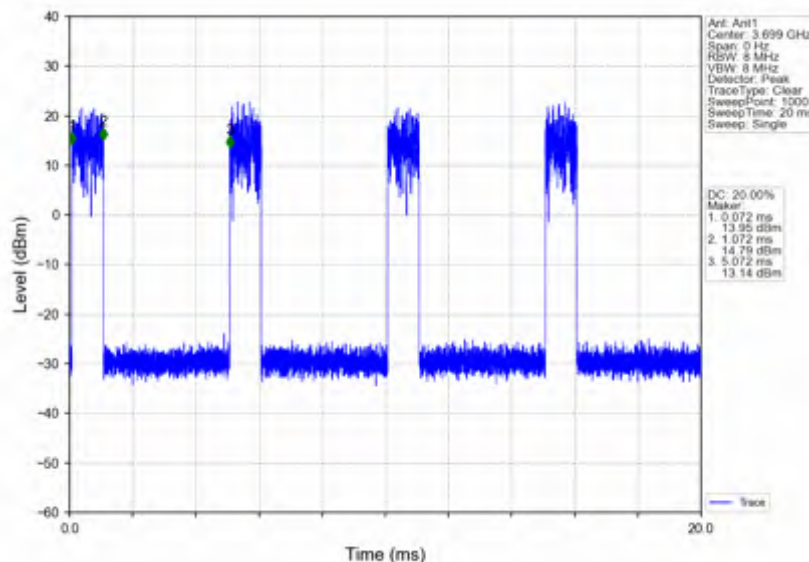
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n78d\_15kHz\_SISO\_NTNV\_50MHz\_CP-OFDM 16 QAM\_3675MHz\_Inner\_1RB\_Left



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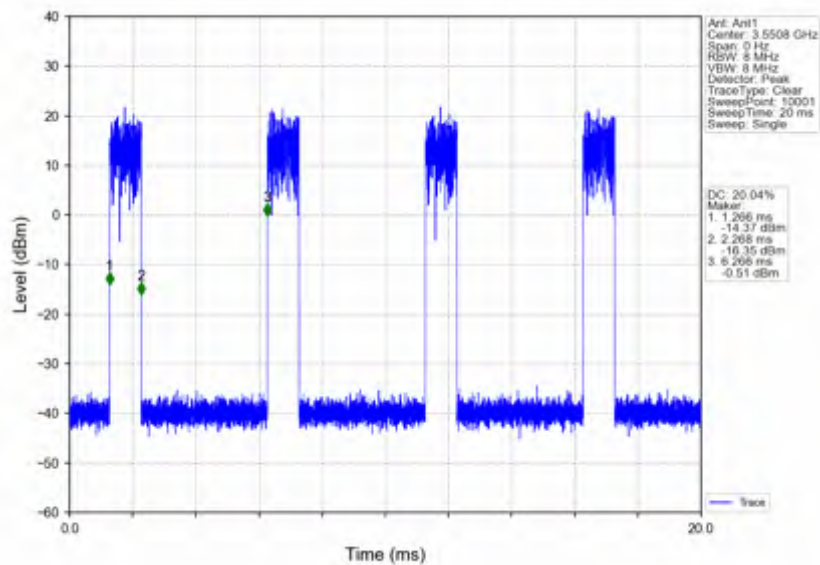
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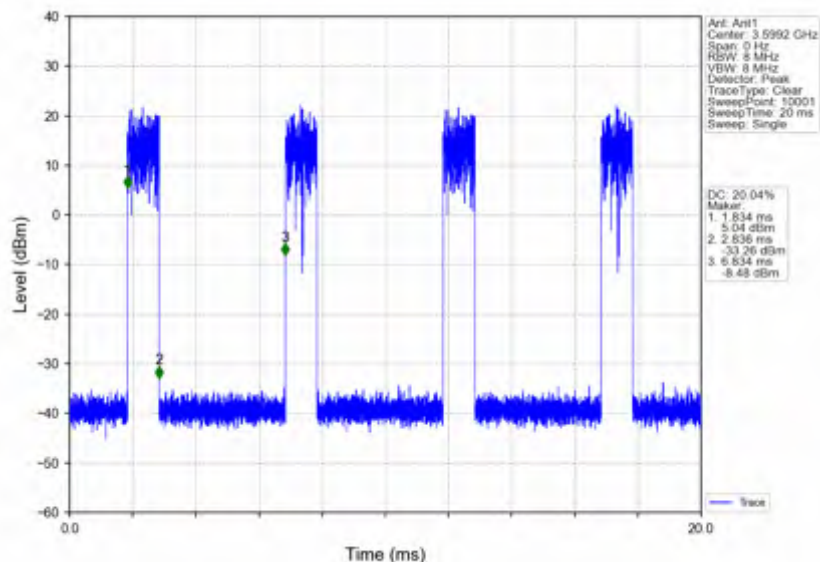
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n78d\_15kHz\_SISO\_NTNV\_50MHz\_CP-OFDM 64 QAM\_3575.01MHz\_Edge\_1RB\_Left



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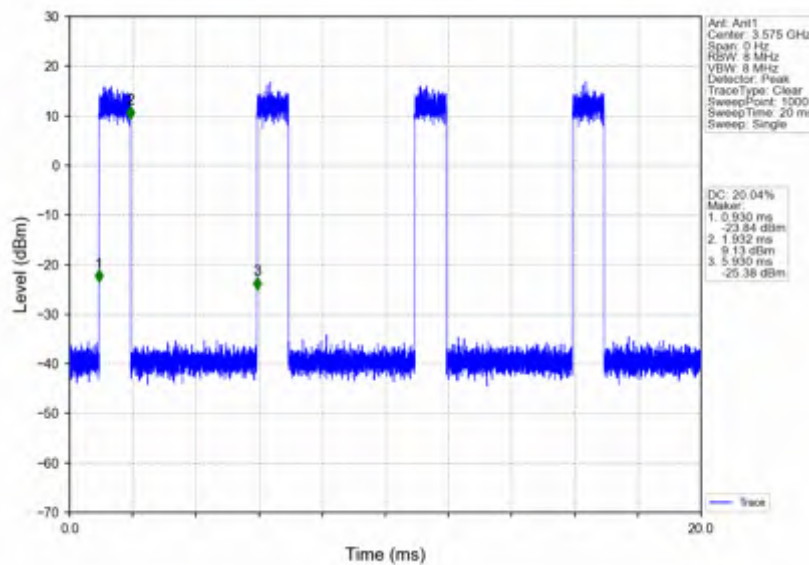
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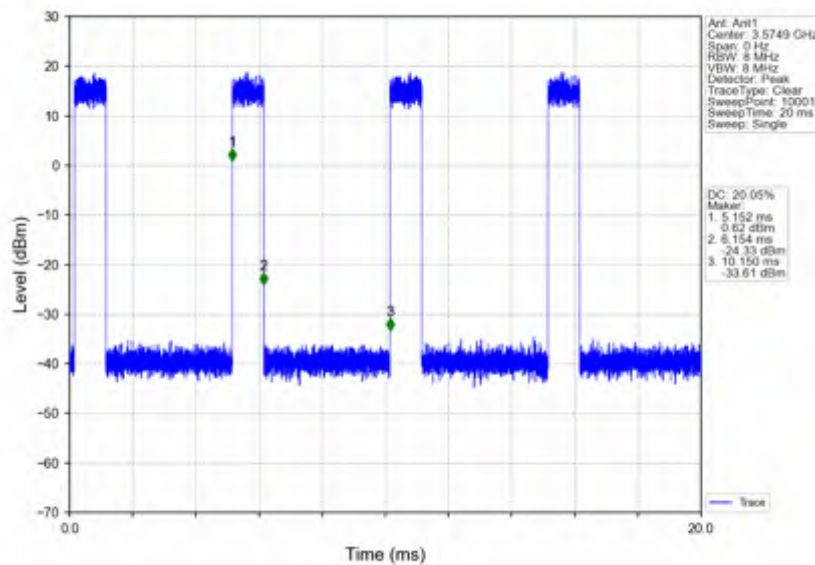
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n78d\_15kHz\_SISO\_NTNV\_50MHz\_CP-OFDM 64 QAM\_3575.01MHz\_Outer\_Full



n78d\_15kHz\_SISO\_NTNV\_50MHz\_CP-OFDM 64 QAM\_3575.01MHz\_Inner\_Full



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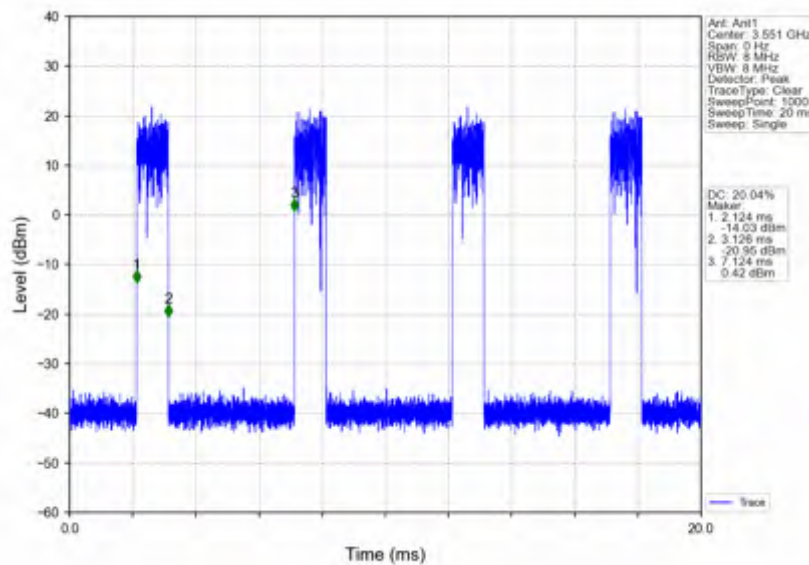
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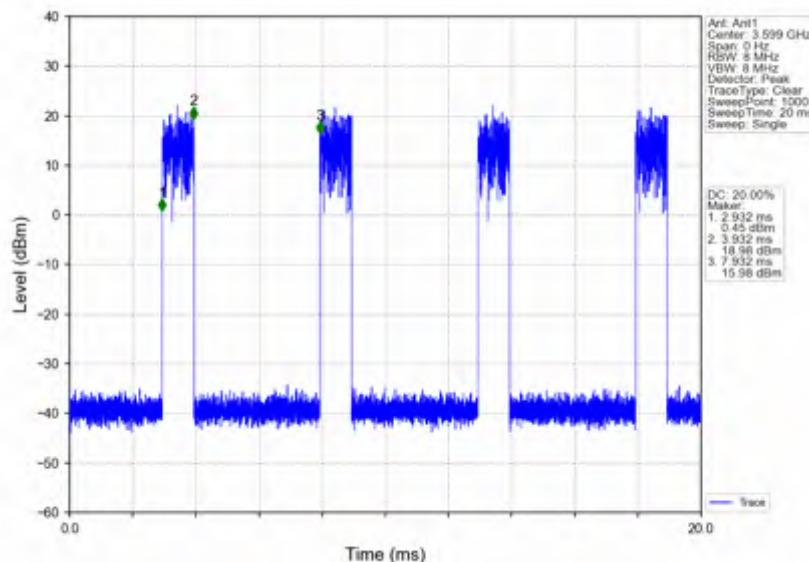
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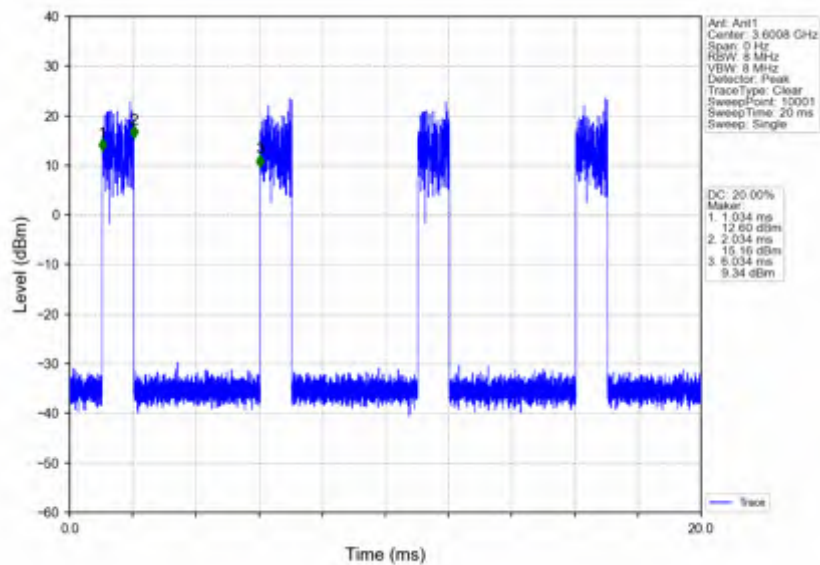


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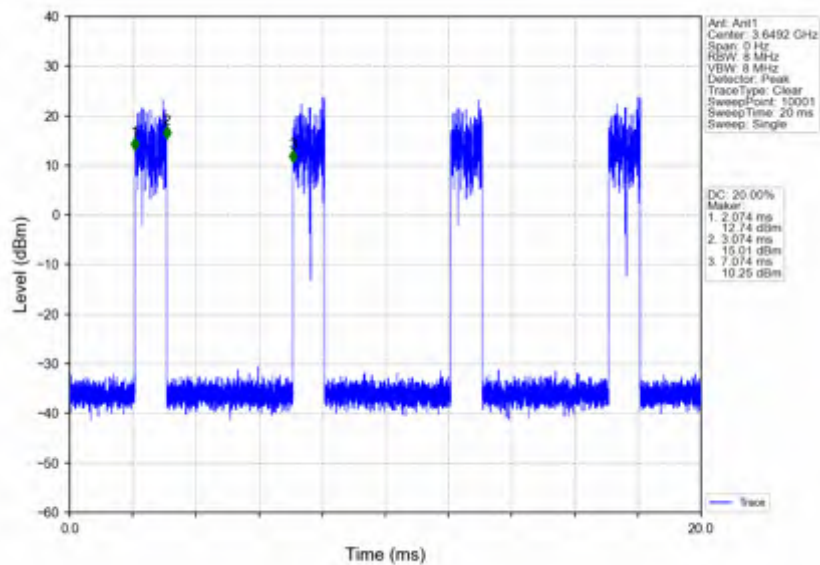
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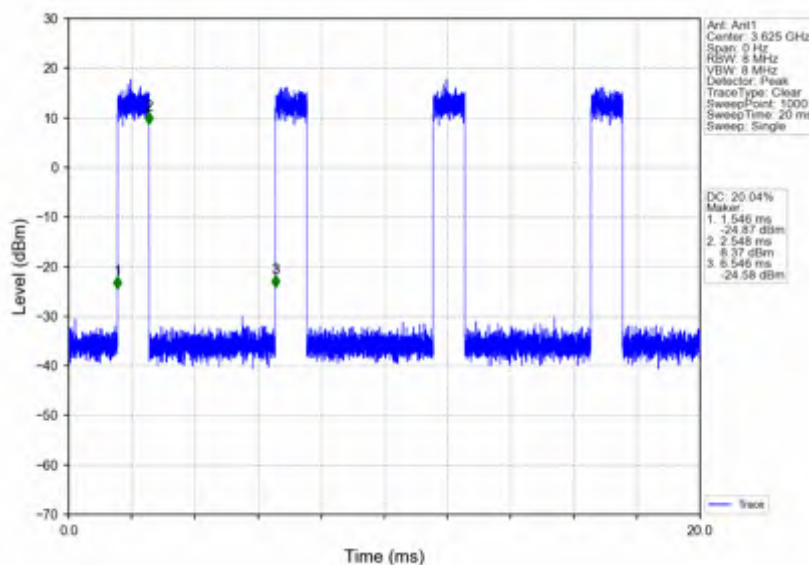
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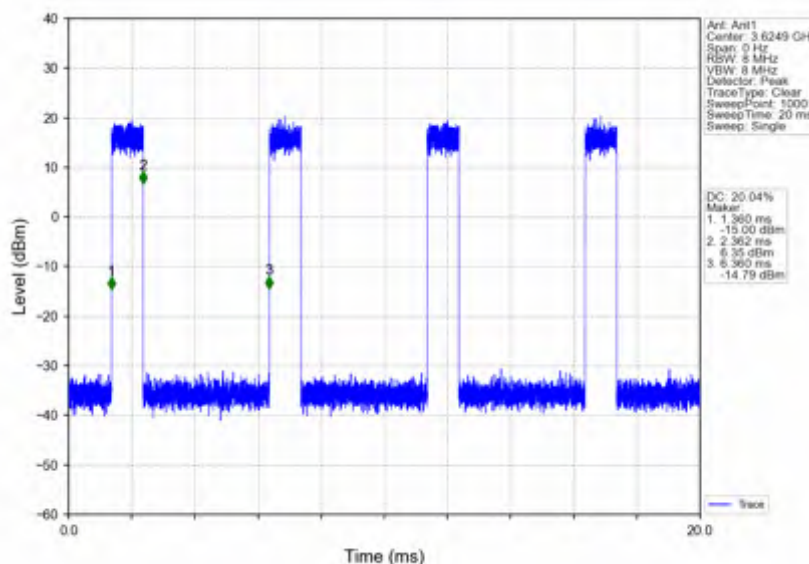
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|      |       |      |      |       |         |        |             |       |      |
|------|-------|------|------|-------|---------|--------|-------------|-------|------|
| n78d | 15kHz | SISO | NTNV | 50MHz | CP-OFDM | 64 QAM | 3625.005MHz | Outer | Full |
|------|-------|------|------|-------|---------|--------|-------------|-------|------|



|      |       |      |      |       |         |        |             |       |      |
|------|-------|------|------|-------|---------|--------|-------------|-------|------|
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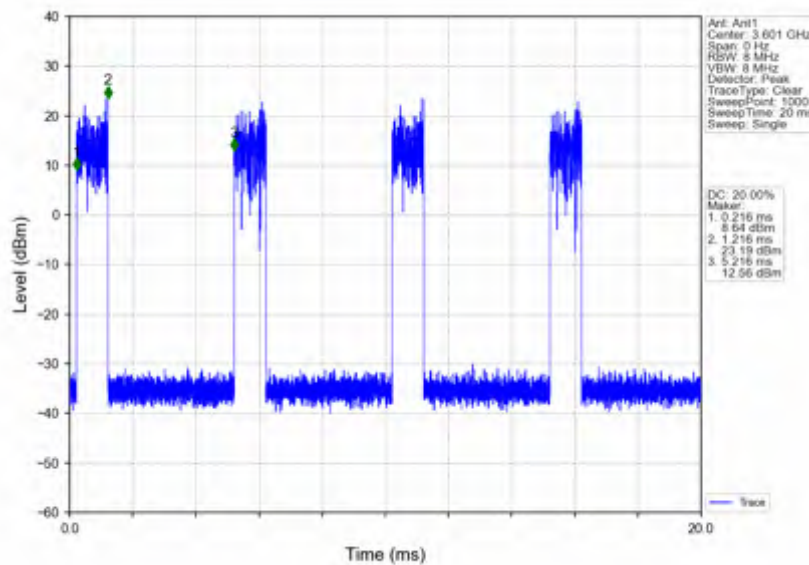


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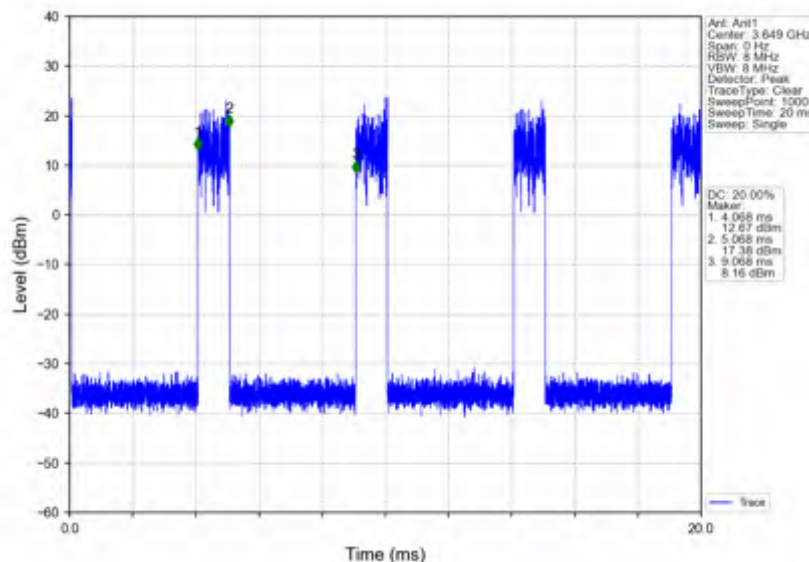
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n78d\_15kHz\_SISO\_NTNV\_50MHz\_CP-OFDM 64 QAM\_3625.005MHz\_Inner\_1RB\_Right



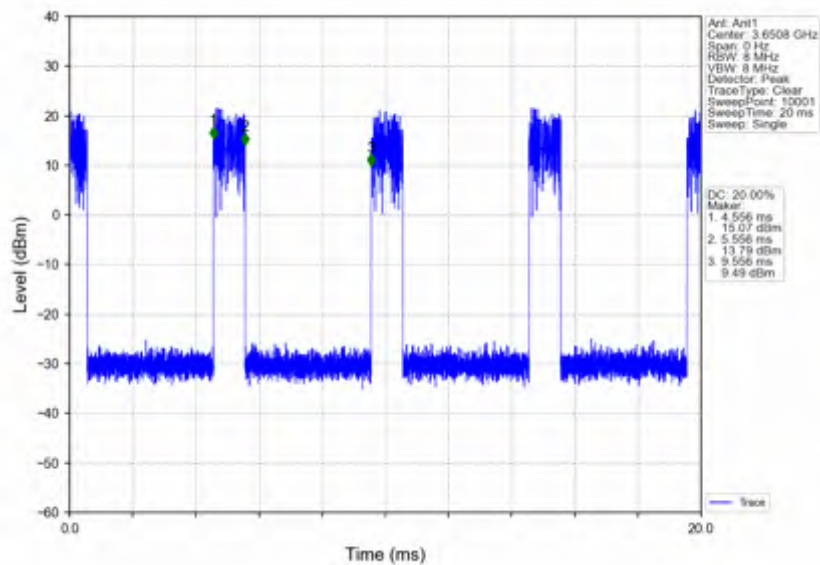
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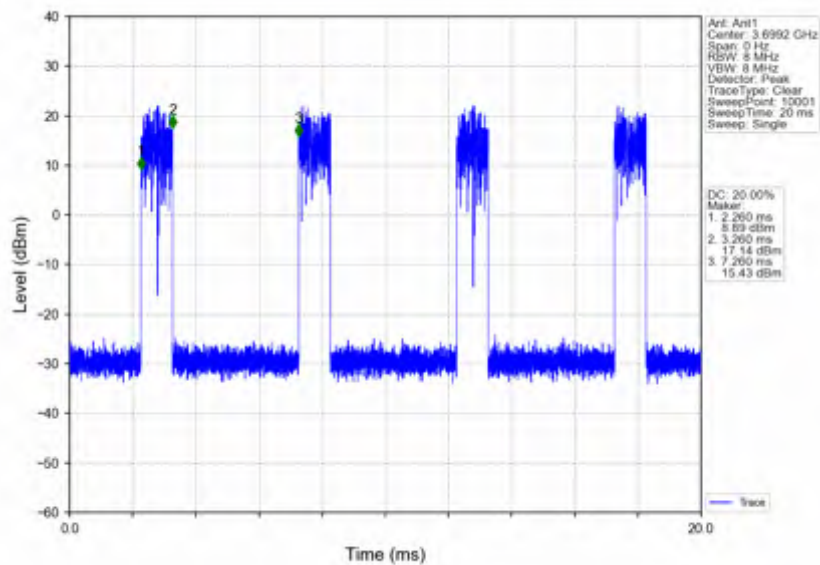
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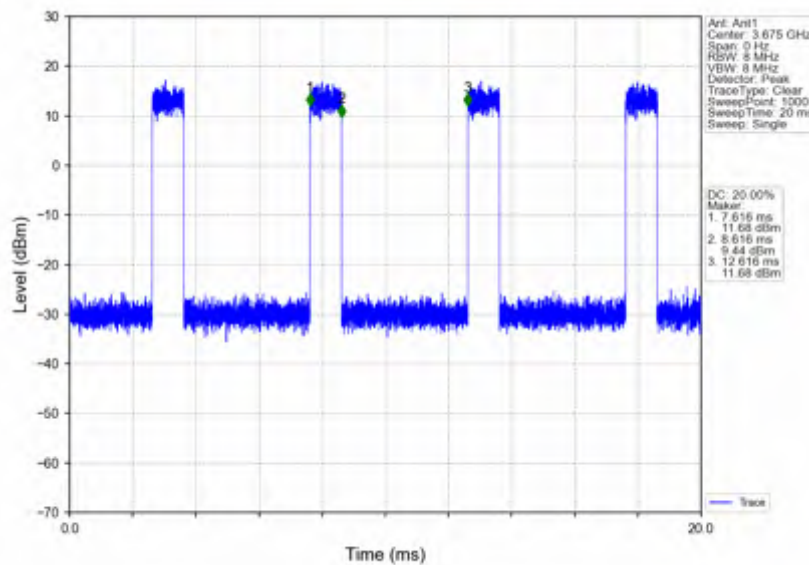
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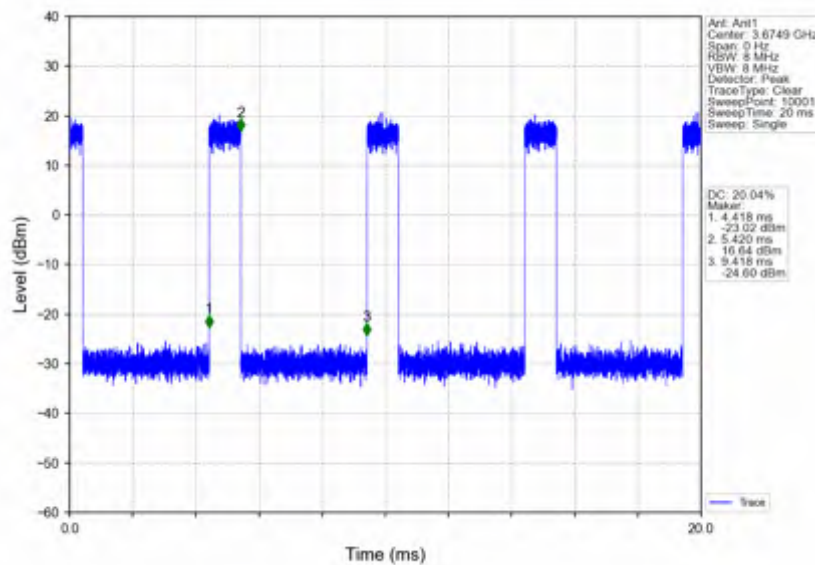
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n78d\_15kHz\_SISO\_NTNV\_50MHz\_CP-OFDM 64 QAM\_3675MHz\_Outer\_Full



n78d\_15kHz\_SISO\_NTNV\_50MHz\_CP-OFDM 64 QAM\_3675MHz\_Inner\_Full



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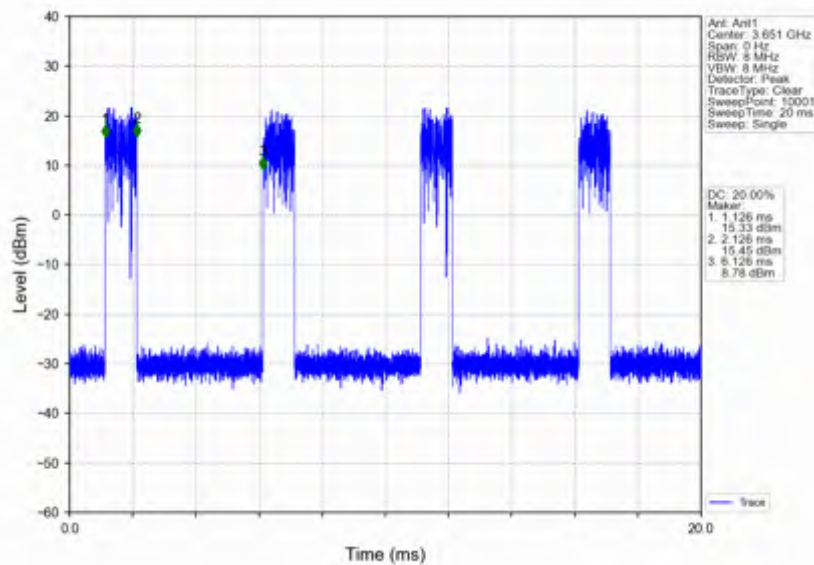
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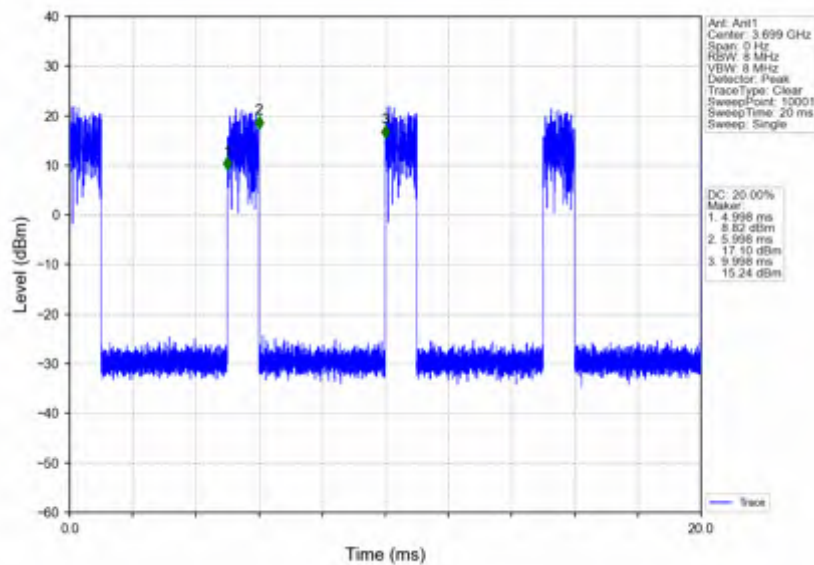
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n78d\_15kHz\_SISO\_NTNV\_50MHz\_CP-OFDM 64 QAM\_3675MHz\_Inner\_1RB\_Left



n78d\_15kHz\_SISO\_NTNV\_50MHz\_CP-OFDM 64 QAM\_3675MHz\_Inner\_1RB\_Right



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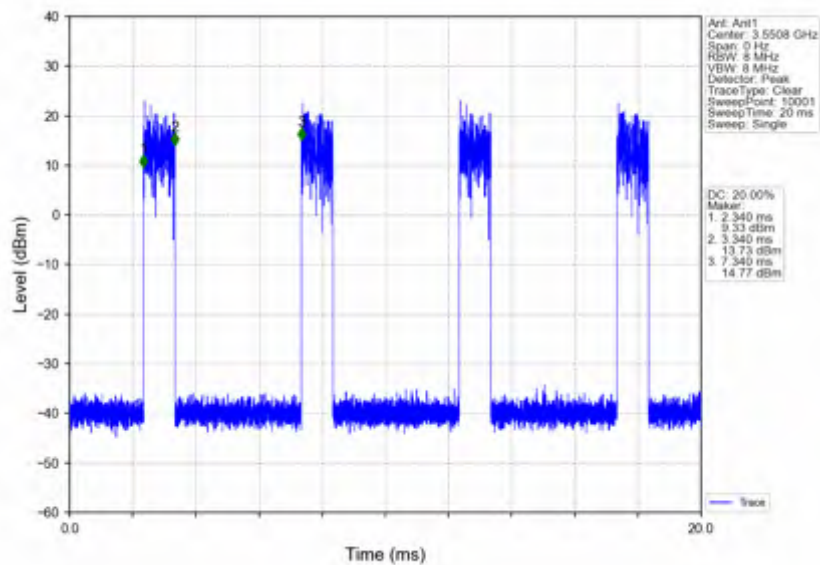
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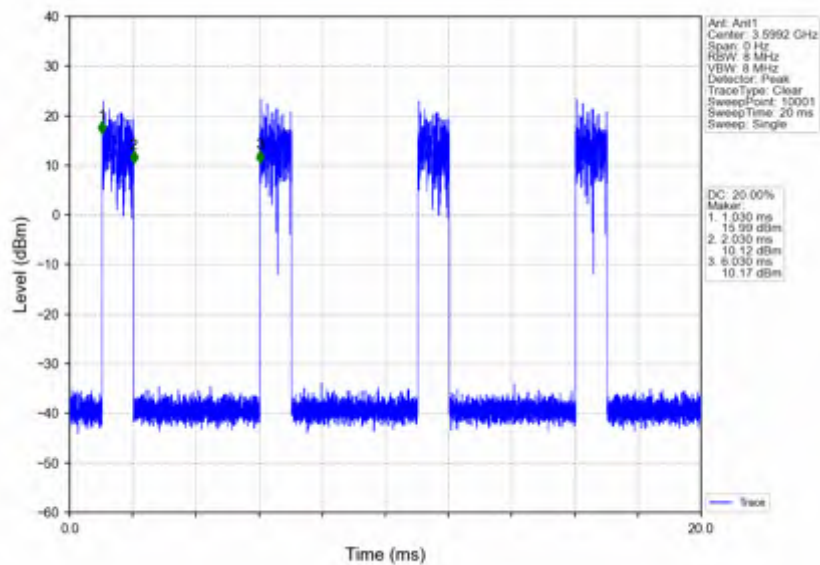
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n78d\_15kHz\_SISO\_NTNV\_50MHz\_CP-OFDM 256 QAM\_3575.01MHz\_Edge\_1RB\_Left



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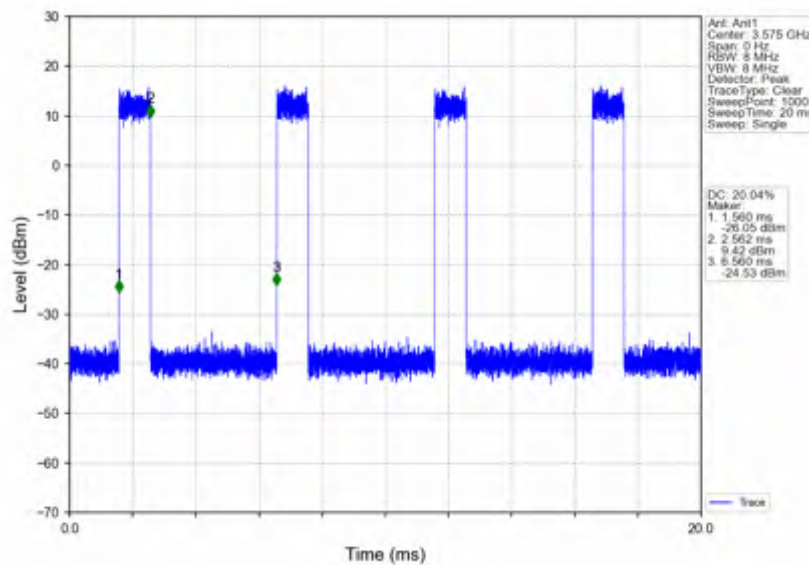
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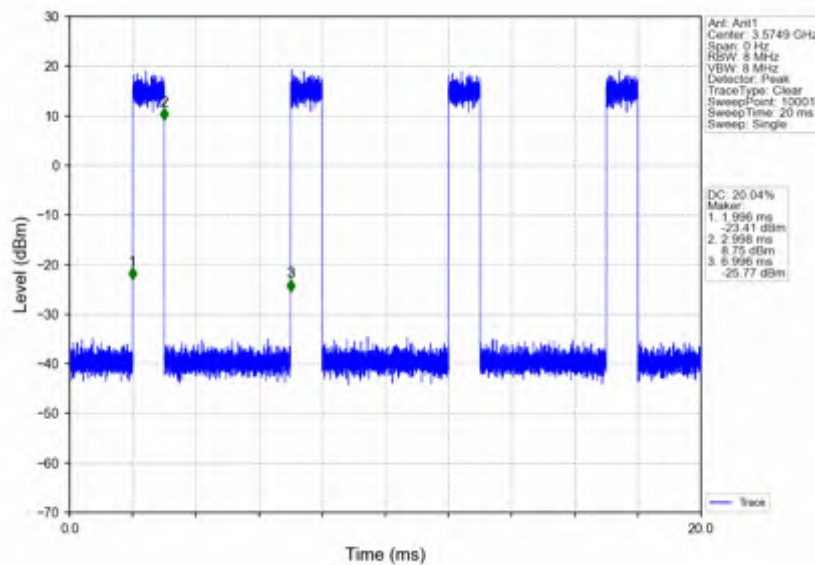
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n78d\_15kHz\_SISO\_NTNV\_50MHz\_CP-OFDM 256 QAM\_3575.01MHz\_Outer\_Full



n78d\_15kHz\_SISO\_NTNV\_50MHz\_CP-OFDM 256 QAM\_3575.01MHz\_Inner\_Full



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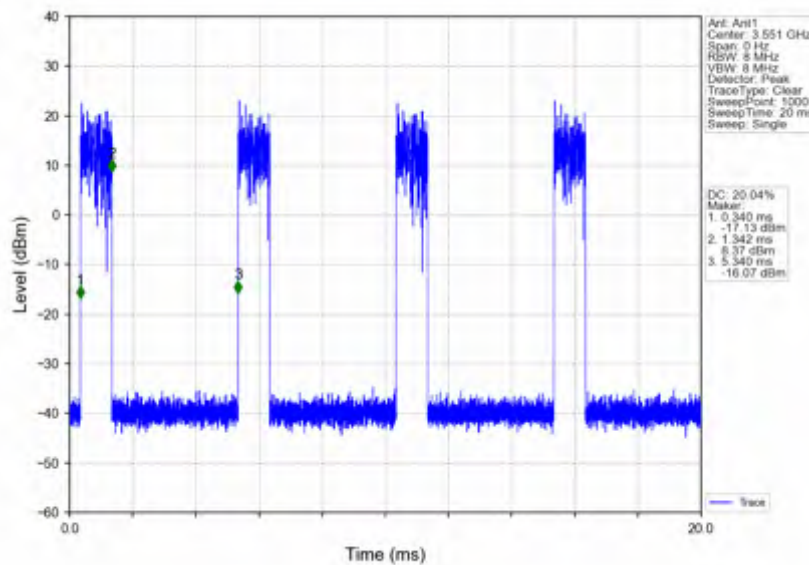
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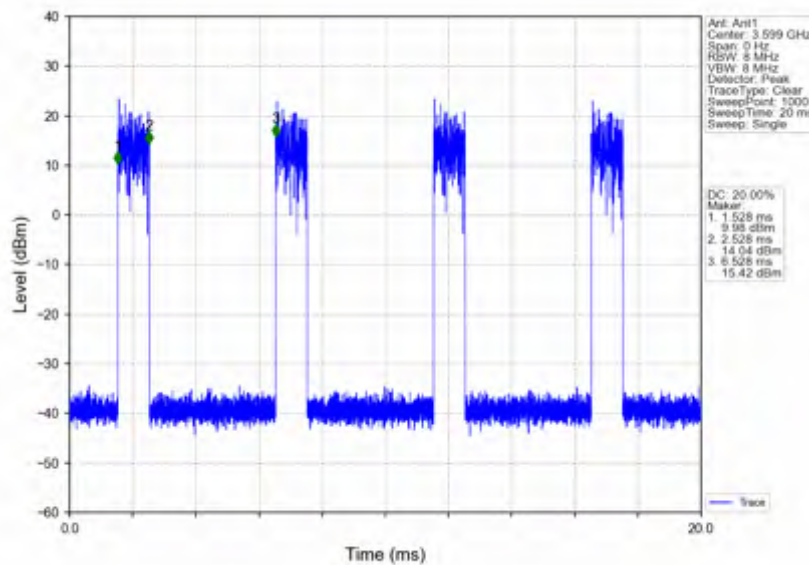
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n78d\_15kHz\_SISO\_NTNV\_50MHz\_CP-OFDM 256 QAM\_3575.01MHz\_Inner\_1RB\_Left



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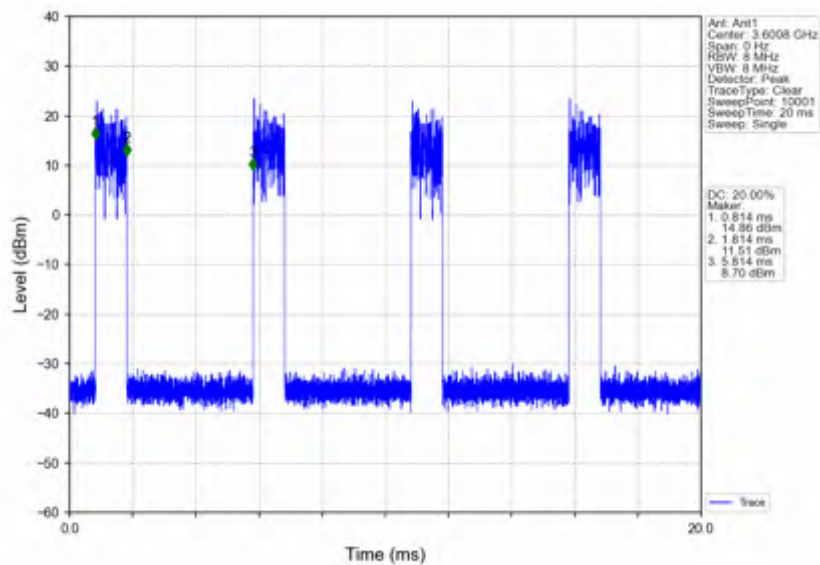
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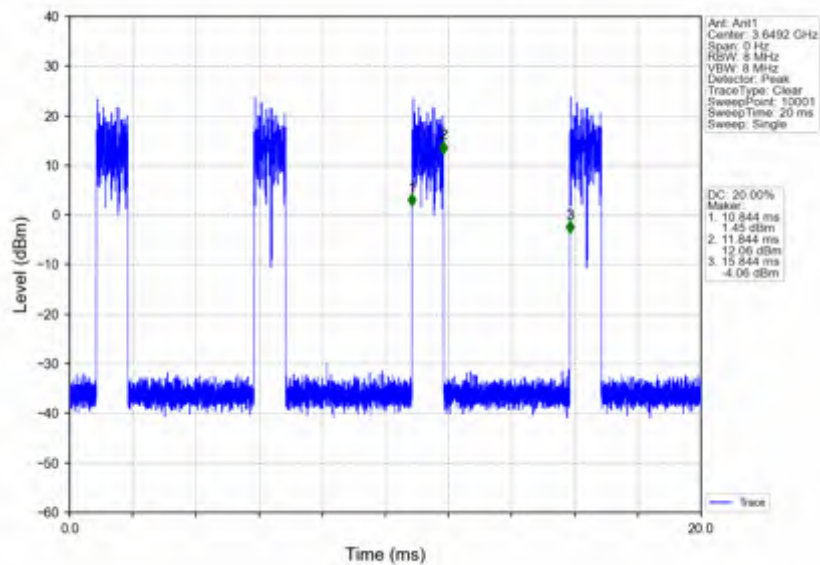
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n78d\_15kHz\_SISO\_NTNV\_50MHz\_CP-OFDM 256 QAM\_3625.005MHz\_Edge\_1RB\_Left



n78d\_15kHz\_SISO\_NTNV\_50MHz\_CP-OFDM 256 QAM\_3625.005MHz\_Edge\_1RB\_Right



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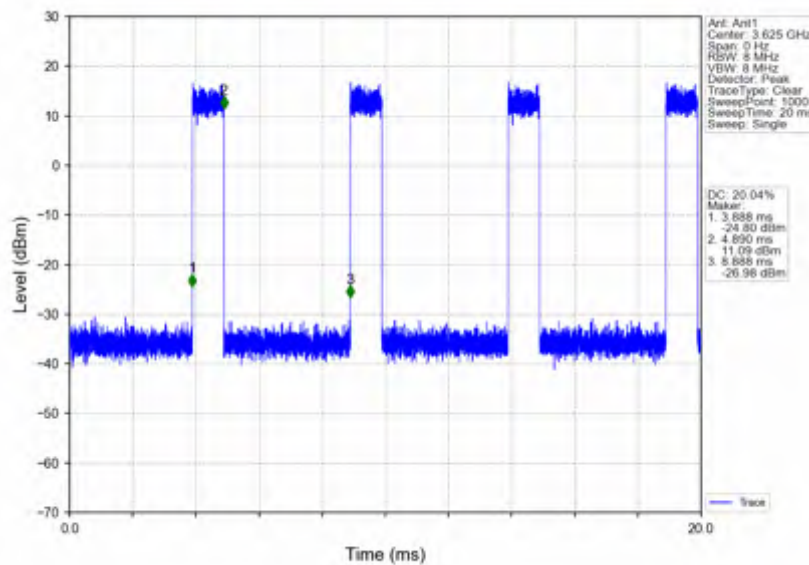
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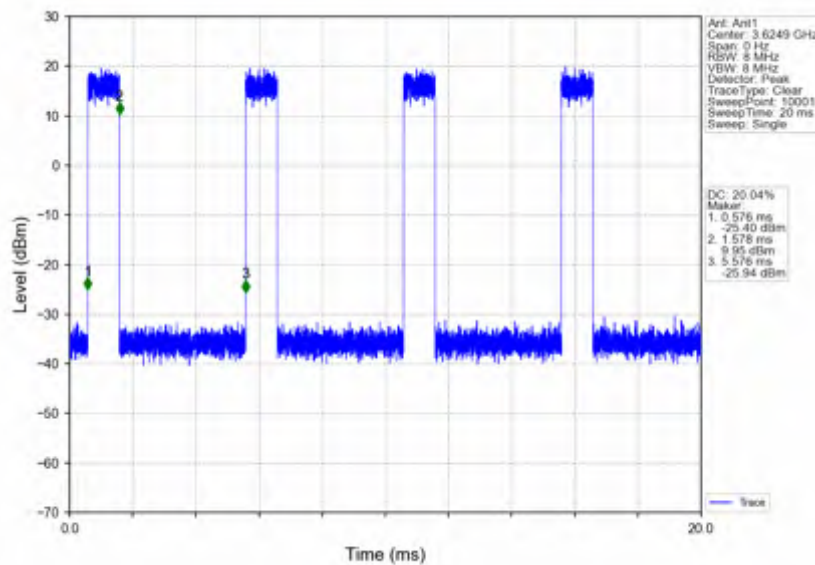
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n78d\_15kHz\_SISO\_NTNV\_50MHz\_CP-OFDM 256 QAM\_3625.005MHz\_Outer\_Full



n78d\_15kHz\_SISO\_NTNV\_50MHz\_CP-OFDM 256 QAM\_3625.005MHz\_Inner\_Full



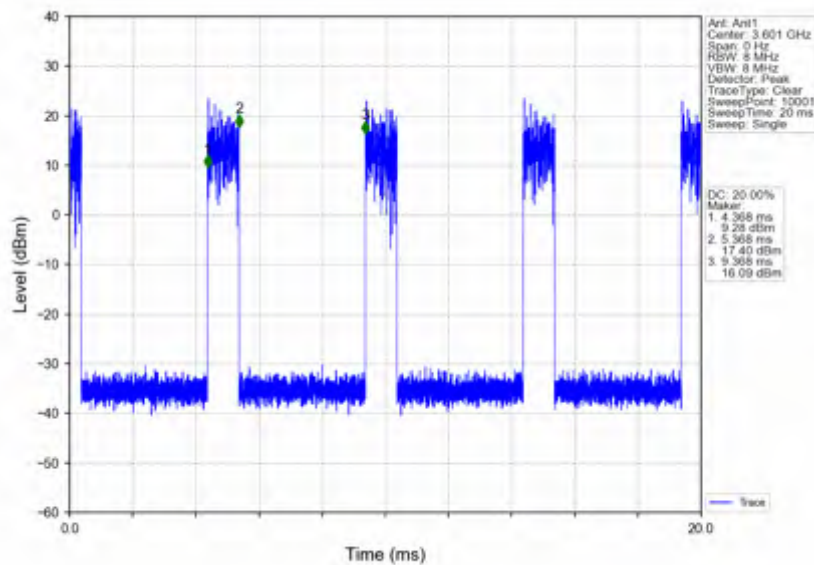
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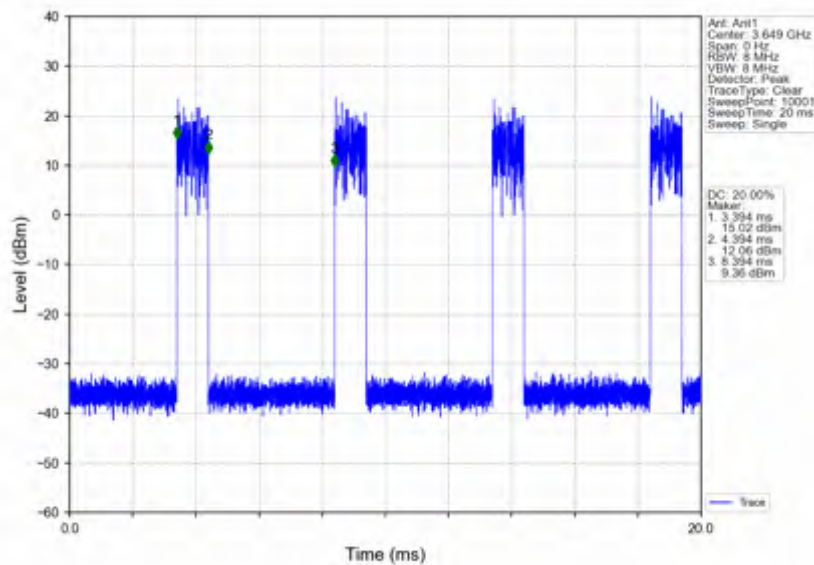
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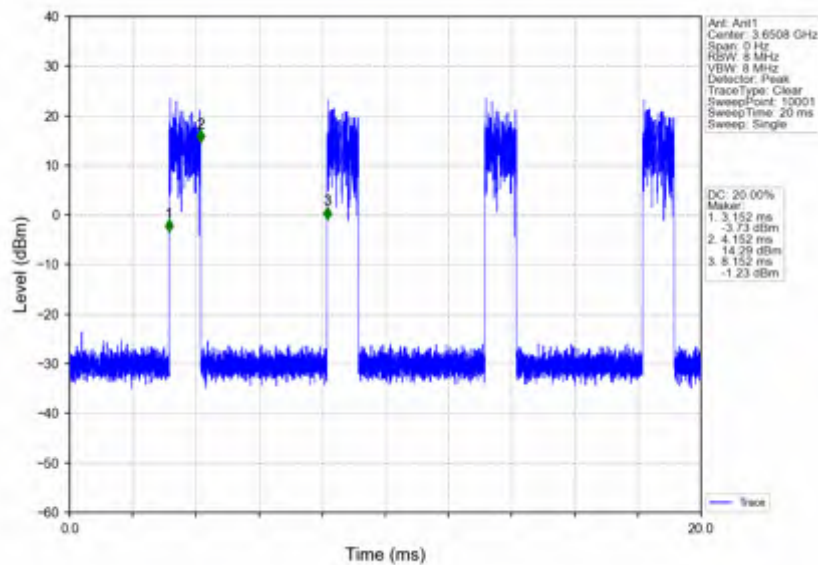


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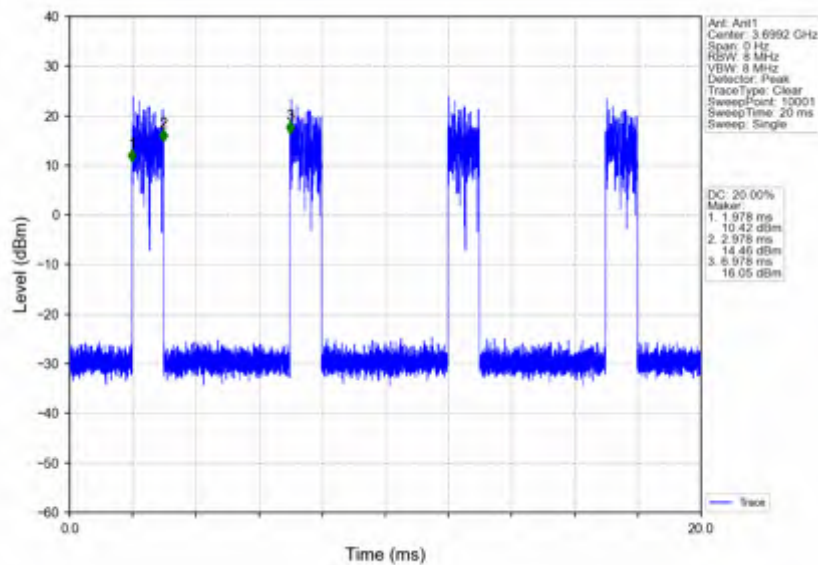
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n78d\_15kHz\_SISO\_NTV\_50MHz\_CP-OFDM 256 QAM\_3675MHz\_Edge\_1RB\_Left



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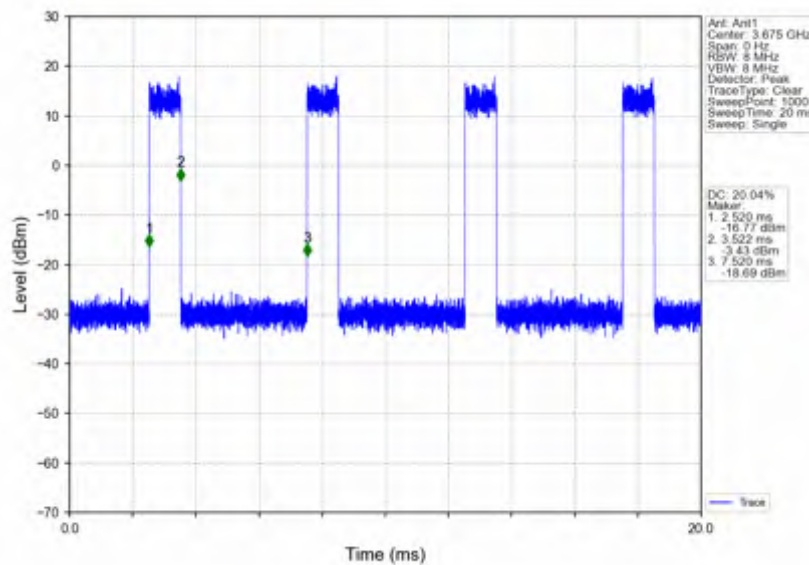
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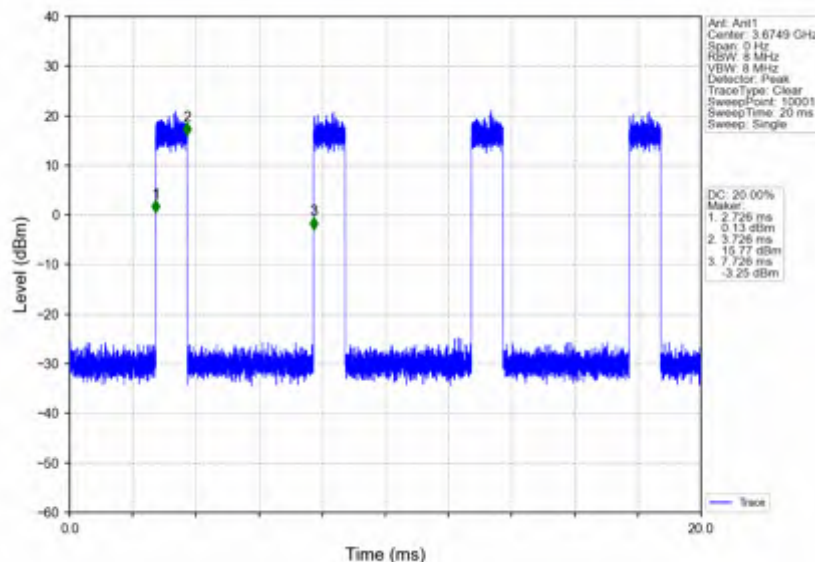
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n78d\_15kHz\_SISO\_NTNV\_50MHz\_CP-OFDM 256 QAM\_3675MHz\_Outer\_Full



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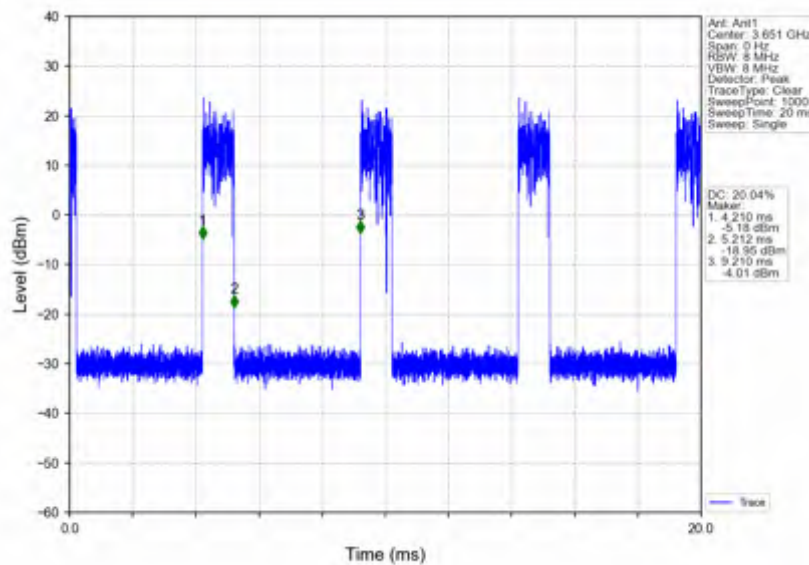
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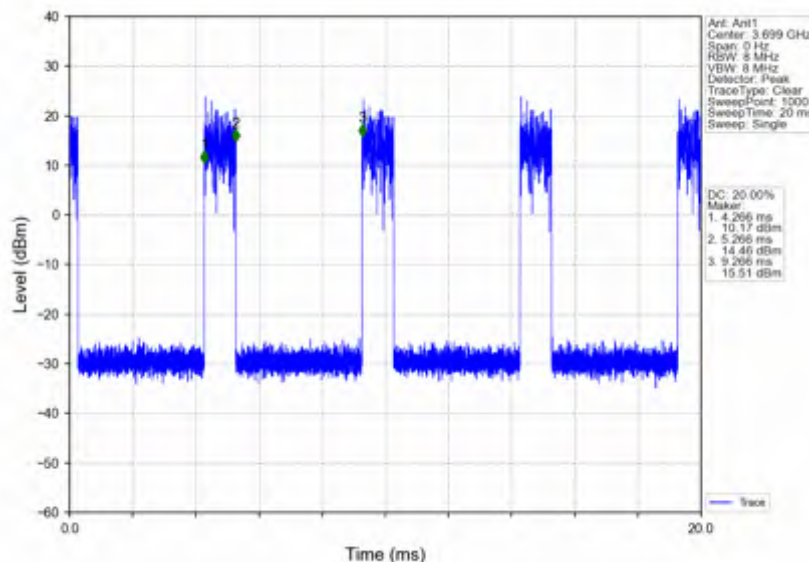
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n78d\_15kHz\_SISO\_NTV\_50MHz\_CP-OFDM 256 QAM\_3675MHz\_Inner\_1RB\_Left



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## 1.8 30k\_SISO\_10MHz\_NTNV

### 1.8.1 Test Result

| 5G NR n78d SCS=30kHz SISO 10MHz 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                | 3555            | Edge_1RB_Left   | 0.502     | 2.500       | 20.08          | 6.97                              | 0.00                  |
|                                     |                 | Edge_1RB_Right  | 0.502     | 2.500       | 20.08          | 6.97                              | 0.00                  |
|                                     |                 | Outer_Full      | 0.502     | 2.500       | 20.08          | 6.97                              | 0.00                  |
|                                     |                 | Inner_Full      | 0.502     | 2.500       | 20.08          | 6.97                              | 0.06                  |
|                                     |                 | Inner_1RB_Left  | 0.502     | 2.500       | 20.08          | 6.97                              | 0.08                  |
|                                     |                 | Inner_1RB_Right | 0.502     | 2.500       | 20.08          | 6.97                              | 0.00                  |
|                                     | 3624.99         | Edge_1RB_Left   | 0.502     | 2.500       | 20.08          | 6.97                              | 0.00                  |
|                                     |                 | Edge_1RB_Right  | 0.502     | 2.500       | 20.08          | 6.97                              | 0.00                  |
|                                     |                 | Outer_Full      | 0.502     | 2.500       | 20.08          | 6.97                              | 0.00                  |
|                                     |                 | Inner_Full      | 0.502     | 2.500       | 20.08          | 6.97                              | 0.00                  |
|                                     |                 | Inner_1RB_Left  | 0.502     | 2.500       | 20.08          | 6.97                              | 0.08                  |
|                                     |                 | Inner_1RB_Right | 0.502     | 2.500       | 20.08          | 6.97                              | 0.00                  |
|                                     | 3694.98         | Edge_1RB_Left   | 0.502     | 2.500       | 20.08          | 6.97                              | 0.00                  |
|                                     |                 | Edge_1RB_Right  | 0.502     | 2.500       | 20.08          | 6.97                              | 0.00                  |
|                                     |                 | Outer_Full      | 0.502     | 2.500       | 20.08          | 6.97                              | 0.08                  |
|                                     |                 | Inner_Full      | 0.502     | 2.500       | 20.08          | 6.97                              | 0.00                  |
|                                     |                 | Inner_1RB_Left  | 0.502     | 2.500       | 20.08          | 6.97                              | 0.00                  |
|                                     |                 | Inner_1RB_Right | 0.502     | 2.500       | 20.08          | 6.97                              | 0.00                  |
| DFT-s-OFDM QPSK                     | 3555            | Edge_1RB_Left   | 1.002     | 5.000       | 20.04          | 6.98                              | 0.00                  |
|                                     |                 | Edge_1RB_Right  | 1.004     | 5.000       | 20.08          | 6.97                              | 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 | 1.002     | 5.000       | 20.04          | 6.98                              | 0.01                  |
|                                     | 3624.99         | 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      | 1.002     | 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                              | 0.02                  |
|                                     |                 | Inner_1RB_Right | 1.002     | 5.000       | 20.04          | 6.98                              | 0.00                  |
|                                     | 3694.98         | 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      | 1.002     | 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 | 1.002     | 5.000       | 20.04          | 6.98                              | 0.00                  |
| DFT-s-OFDM 16 QAM                   | 3555            | 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      | 1.002     | 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 | 1.002     | 5.000       | 20.04          | 6.98                              | 0.00                  |
|                                     | 3624.99         | Edge_1RB_Left   | 1.000     | 5.000       | 20.00          | 6.99                              | 0.03                  |
|                                     |                 | 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      | 1.002 | 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 |
|                    | 3694.98 | 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      | 1.002 | 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 | 1.002 | 5.000 | 20.04 | 6.98 | 0.00 |
|                    |         | Edge_1RB_Left   | 1.002 | 5.000 | 20.04 | 6.98 | 0.00 |
|                    |         | Edge_1RB_Right  | 1.002 | 5.000 | 20.04 | 6.98 | 0.00 |
| DFT-s-OFDM 64 QAM  | 3555    | 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 | 1.002 | 5.000 | 20.04 | 6.98 | 0.00 |
|                    |         | Edge_1RB_Left   | 1.002 | 5.000 | 20.04 | 6.98 | 0.00 |
|                    |         | Edge_1RB_Right  | 1.002 | 5.000 | 20.04 | 6.98 | 0.00 |
|                    | 3624.99 | 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 | 1.002 | 5.000 | 20.04 | 6.98 | 0.00 |
|                    |         | Edge_1RB_Left   | 1.000 | 4.998 | 20.01 | 6.99 | 0.03 |
|                    |         | Edge_1RB_Right  | 1.002 | 5.000 | 20.04 | 6.98 | 0.00 |
|                    | 3694.98 | 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 | 1.002 | 5.000 | 20.04 | 6.98 | 0.00 |
|                    |         | Edge_1RB_Left   | 1.002 | 5.000 | 20.04 | 6.98 | 0.00 |
|                    |         | Edge_1RB_Right  | 1.002 | 5.000 | 20.04 | 6.98 | 0.03 |
| DFT-s-OFDM 256 QAM | 3555    | 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 | 1.002 | 5.000 | 20.04 | 6.98 | 0.00 |
|                    |         | Edge_1RB_Left   | 1.002 | 5.000 | 20.04 | 6.98 | 0.00 |
|                    |         | Edge_1RB_Right  | 1.002 | 5.000 | 20.04 | 6.98 | 0.00 |
|                    | 3624.99 | 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 | 0.04 |
|                    |         | 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  | 1.002 | 5.000 | 20.04 | 6.98 | 0.00 |
|                    | 3694.98 | Outer_Full      | 1.002 | 5.000 | 20.04 | 6.98 | 0.04 |
|                    |         | Inner_Full      | 1.004 | 5.000 | 20.08 | 6.97 | 0.00 |
|                    |         | Inner_1RB_Left  | 1.000 | 5.000 | 20.00 | 6.99 | 0.03 |
|                    |         | 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  | 1.002 | 5.000 | 20.04 | 6.98 | 0.00 |
| CP-OFDM QPSK       | 3555    | Outer_Full      | 1.002 | 5.000 | 20.04 | 6.98 | 0.00 |
|                    |         | Inner_Full      | 1.004 | 5.002 | 20.07 | 6.97 | 0.01 |
|                    |         | 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   | 1.002 | 5.000 | 20.04 | 6.98 | 0.00 |
|                    |         | Edge_1RB_Right  | 1.002 | 5.000 | 20.04 | 6.98 | 0.00 |
|                    | 3624.99 | Outer_Full      | 1.002 | 5.000 | 20.04 | 6.98 | 0.00 |
|                    |         | Inner_Full      | 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 | 0.00 |
|                 |         | 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 |
|                 | 3694.98 | 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      | 1.002 | 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 | 1.002 | 5.000 | 20.04 | 6.98 | 0.00 |
|                 |         | Edge_1RB_Left   | 1.002 | 5.000 | 20.04 | 6.98 | 0.00 |
|                 |         | Edge_1RB_Right  | 1.002 | 5.000 | 20.04 | 6.98 | 0.00 |
| CP-OFDM 16 QAM  | 3555    | 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      | 1.002 | 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 | 1.002 | 5.000 | 20.04 | 6.98 | 0.00 |
|                 | 3624.99 | Edge_1RB_Left   | 1.002 | 5.000 | 20.04 | 6.98 | 0.00 |
|                 |         | Edge_1RB_Right  | 1.002 | 4.998 | 20.05 | 6.98 | 0.03 |
|                 |         | 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 | 1.002 | 5.000 | 20.04 | 6.98 | 0.00 |
|                 | 3694.98 | 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 | 0.04 |
|                 |         | 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 | 1.002 | 5.000 | 20.04 | 6.98 | 0.00 |
| CP-OFDM 64 QAM  | 3555    | 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      | 1.002 | 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 | 1.002 | 5.000 | 20.04 | 6.98 | 0.00 |
|                 | 3624.99 | 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      | 1.002 | 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 | 1.002 | 5.000 | 20.04 | 6.98 | 0.00 |
|                 | 3694.98 | 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      | 1.002 | 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 | 0.04 |
|                 |         | Inner_1RB_Right | 1.002 | 5.000 | 20.04 | 6.98 | 0.00 |
| CP-OFDM 256 QAM | 3555    | Edge_1RB_Left   | 1.002 | 5.000 | 20.04 | 6.98 | 0.00 |
|                 |         | Edge_1RB_Right  | 1.004 | 5.000 | 20.08 | 6.97 | 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 | 1.004 | 5.000 | 20.08 | 6.97 | 0.00 |
|                 | 3624.99 | 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 |



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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  | 1.002 | 5.000 | 20.04 | 6.98 | 0.03 |
|  |         | Inner_1RB_Right | 1.002 | 5.000 | 20.04 | 6.98 | 0.00 |
|  | 3694.98 | 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      | 1.002 | 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 | 1.002 | 5.000 | 20.04 | 6.98 | 0.00 |



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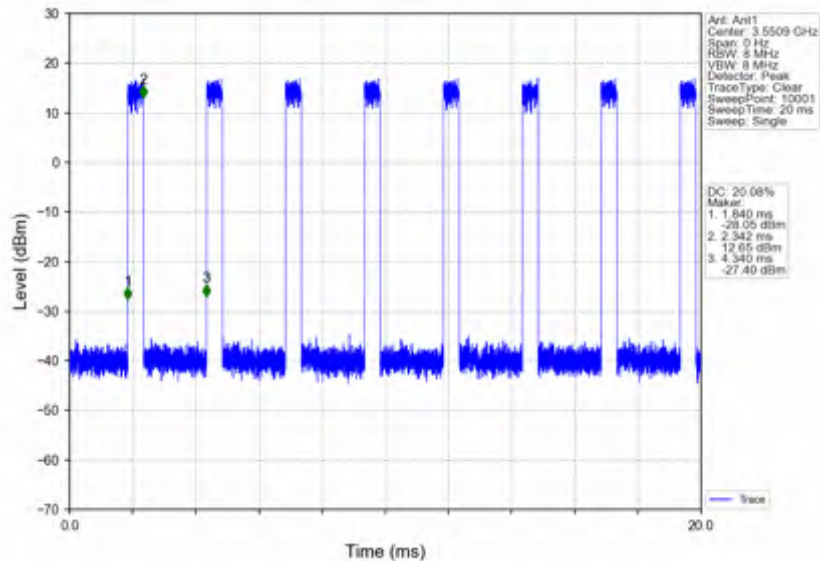
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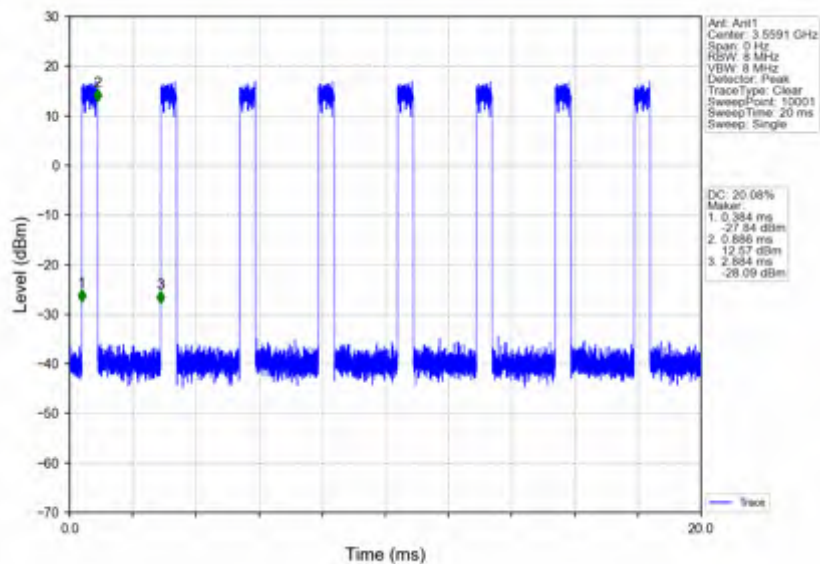


## 1.8.2 Test Graph

n78d\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM PI/2 BPSK\_3555MHz\_Edge\_1RB\_Left



n78d\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM PI/2 BPSK\_3555MHz\_Edge\_1RB\_Right



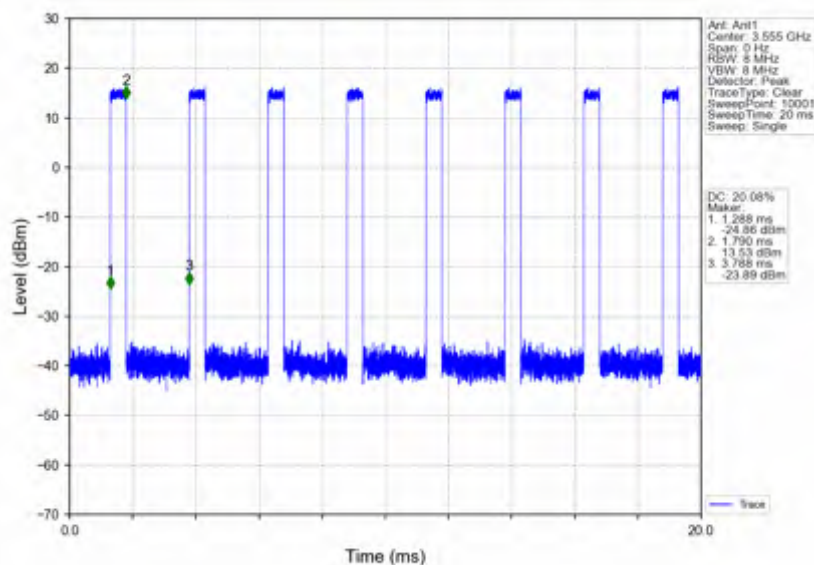
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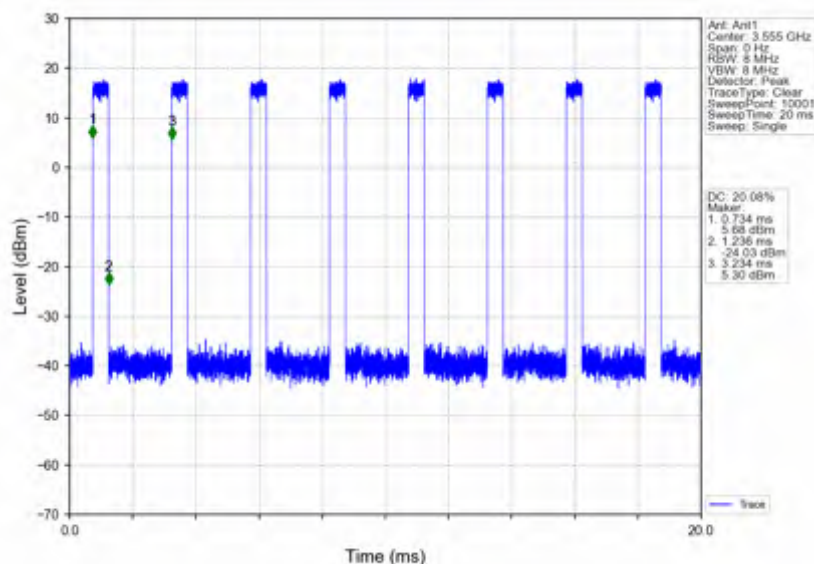
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|------|-------|------|------|-------|------------|-----------|---------|-------|------|
| n78d | 30kHz | SISO | NTNV | 10MHz | DFT-s-OFDM | PI/2 BPSK | 3555MHz | Outer | Full |
|------|-------|------|------|-------|------------|-----------|---------|-------|------|



|      |       |      |      |       |            |           |         |       |      |
|------|-------|------|------|-------|------------|-----------|---------|-------|------|
| n78d | 30kHz | SISO | NTNV | 10MHz | DFT-s-OFDM | PI/2 BPSK | 3555MHz | Inner | Full |
|------|-------|------|------|-------|------------|-----------|---------|-------|------|

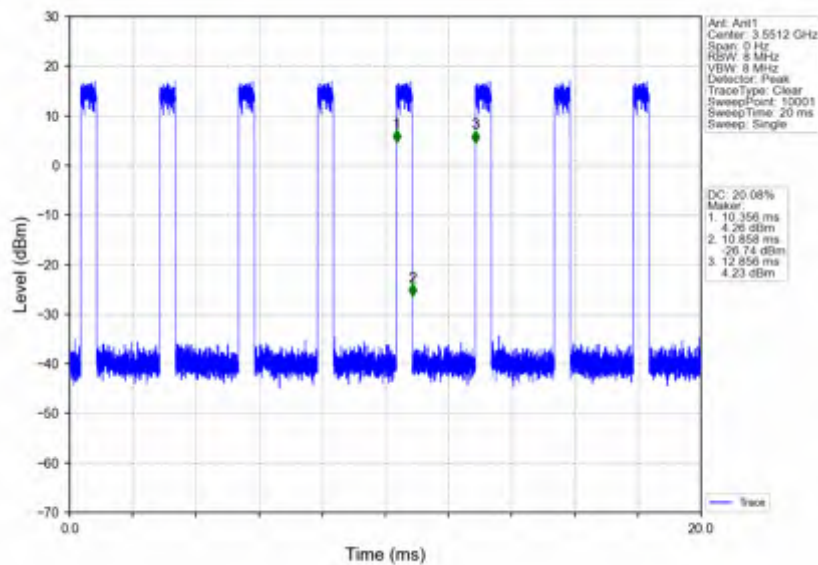


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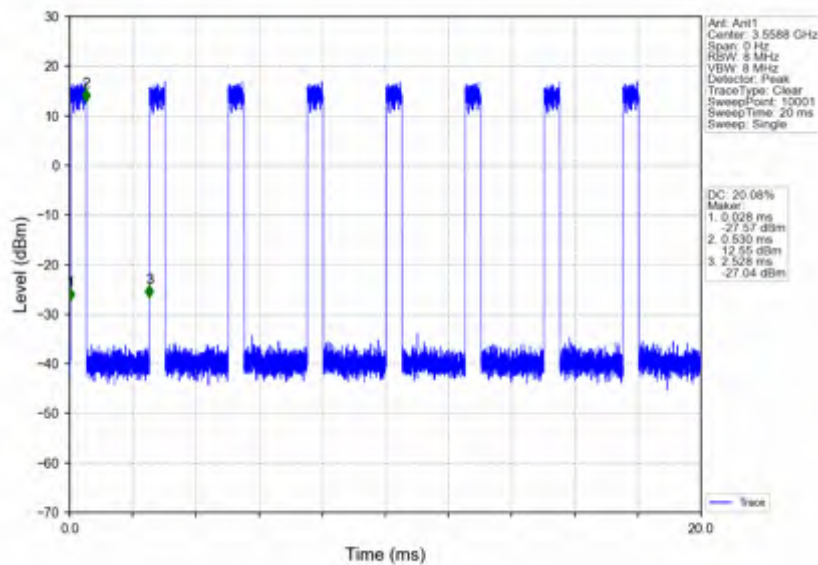
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n78d\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM PI/2 BPSK\_3555MHz\_Inner\_1RB\_Left



n78d\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM PI/2 BPSK\_3555MHz\_Inner\_1RB\_Right



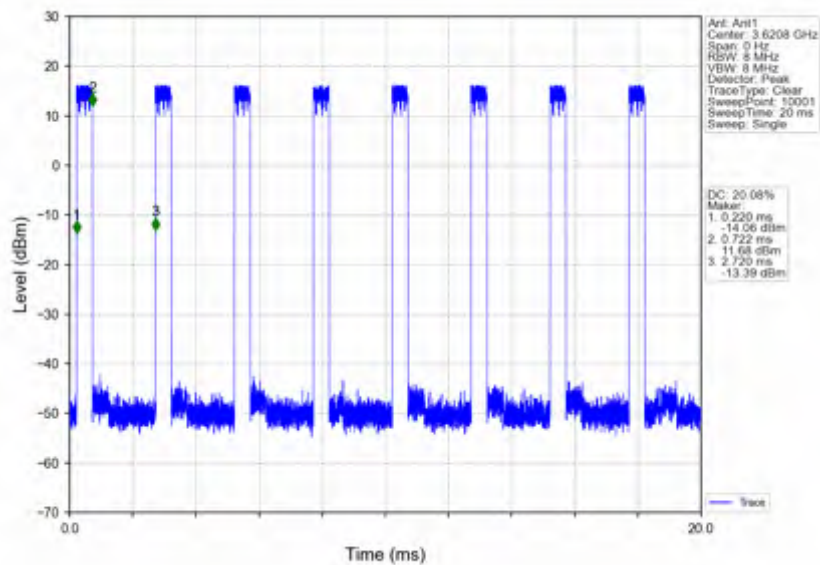
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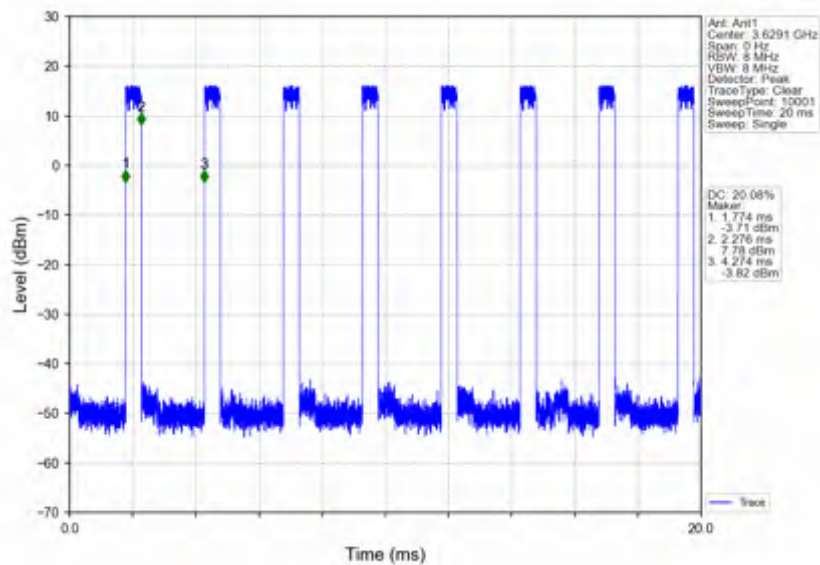
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n78d\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM PI/2 BPSK\_3624.99MHz\_Edge\_1RB\_Left



n78d\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM PI/2 BPSK\_3624.99MHz\_Edge\_1RB\_Right



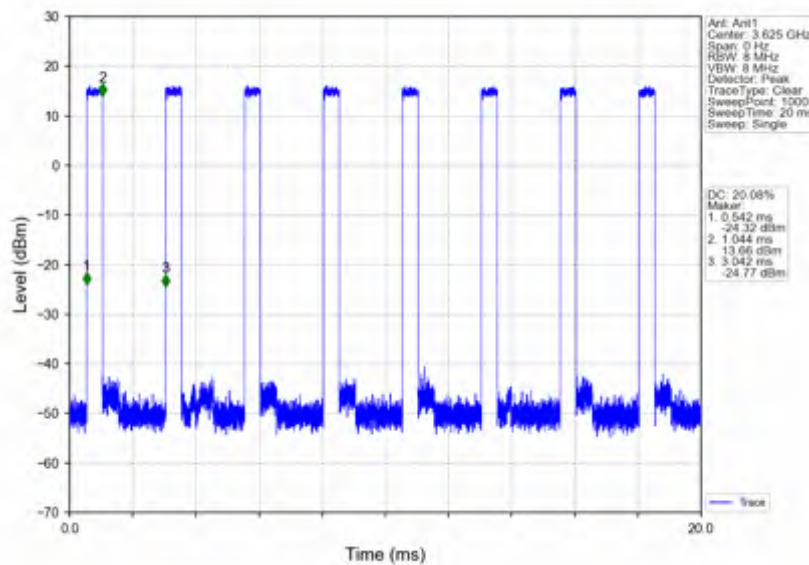
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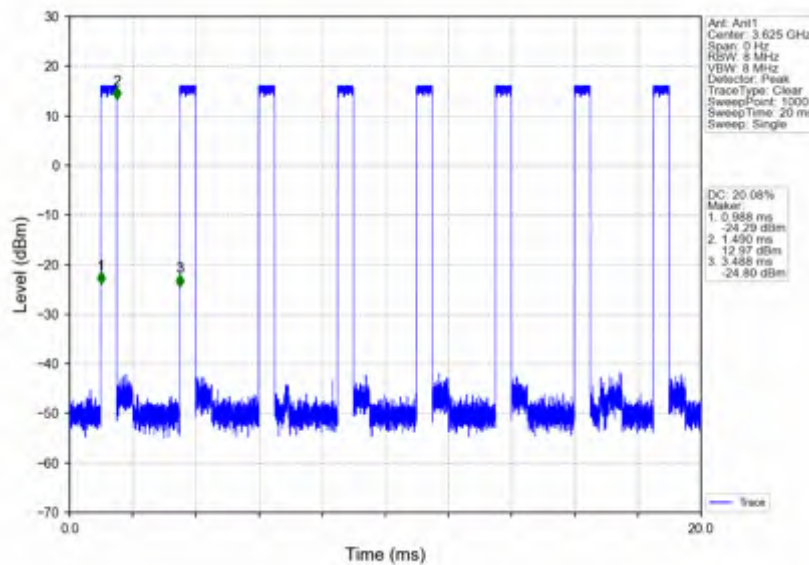
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n78d\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM PI/2 BPSK\_3624.99MHz\_Outer\_Full



n78d\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM PI/2 BPSK\_3624.99MHz\_Inner\_Full



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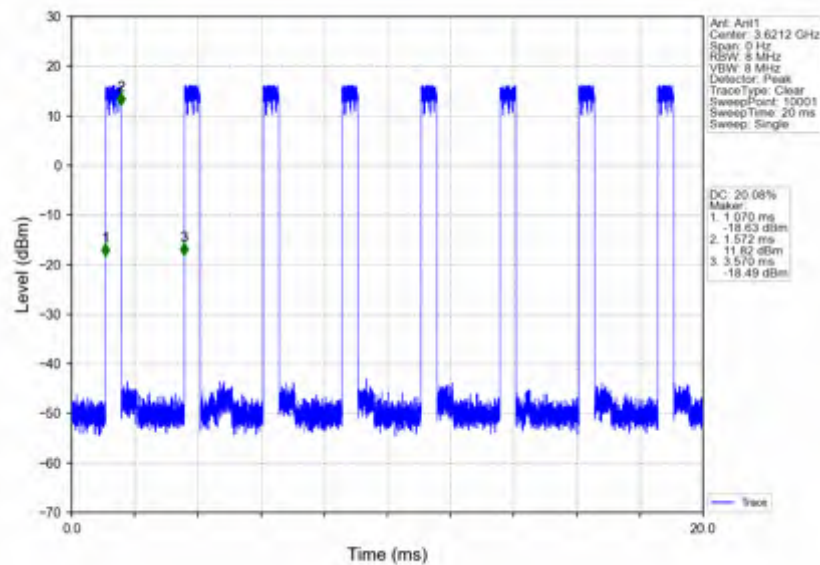
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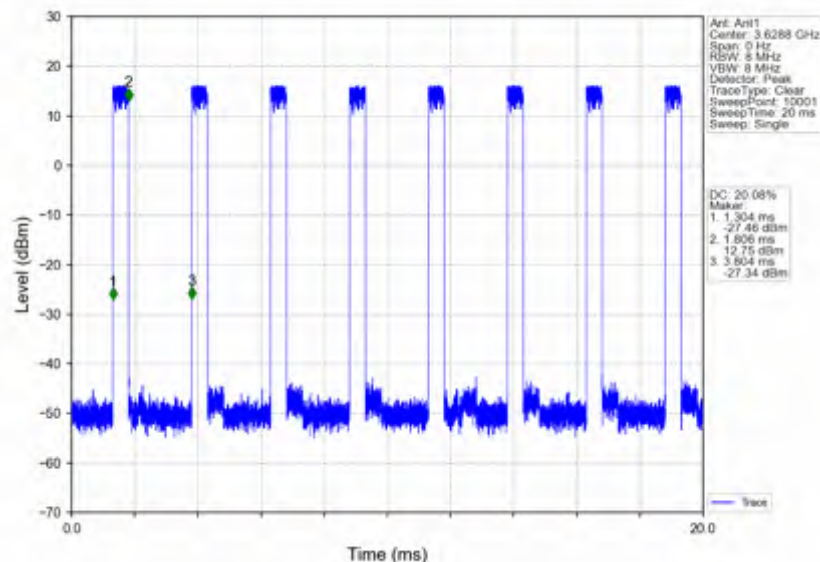
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n78d\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM PI/2 BPSK\_3624.99MHz\_Inner\_1RB\_Left



n78d\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM PI/2 BPSK\_3624.99MHz\_Inner\_1RB\_Right



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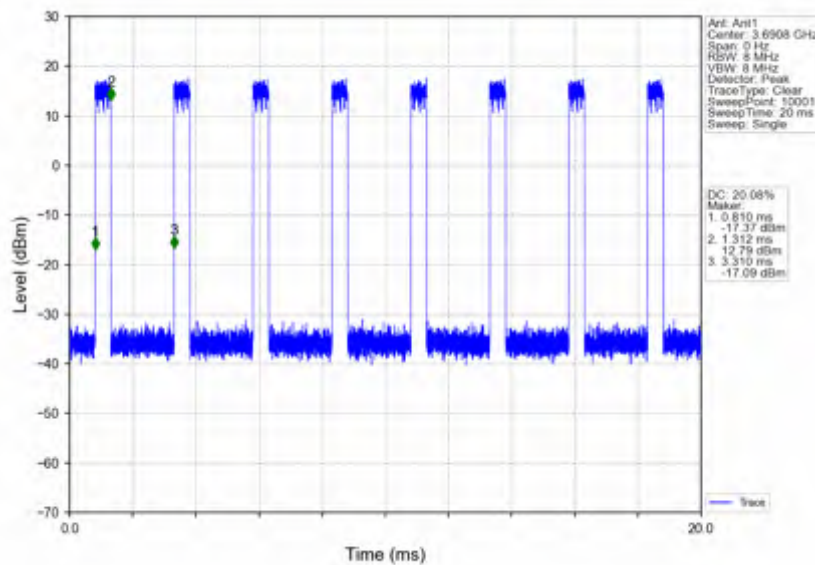
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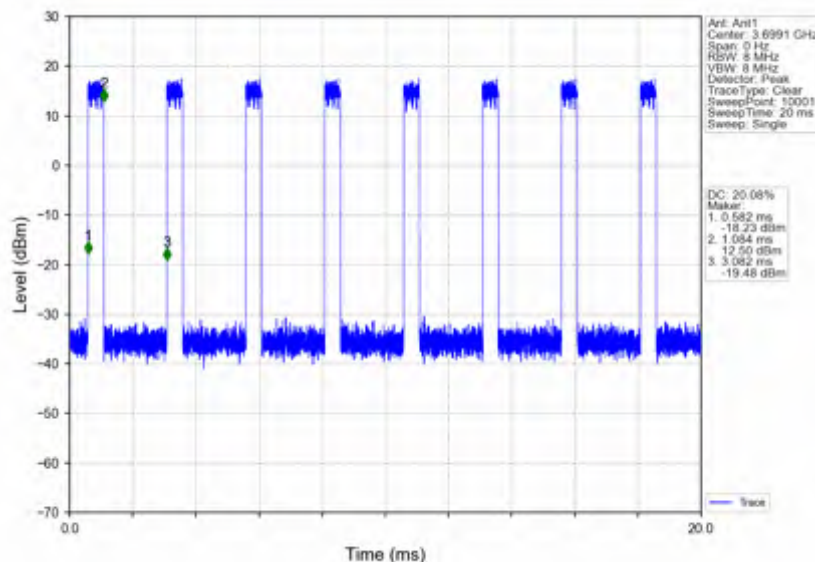
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n78d\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM PI/2 BPSK\_3694.98MHz\_Edge\_1RB\_Left



n78d\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM PI/2 BPSK\_3694.98MHz\_Edge\_1RB\_Right



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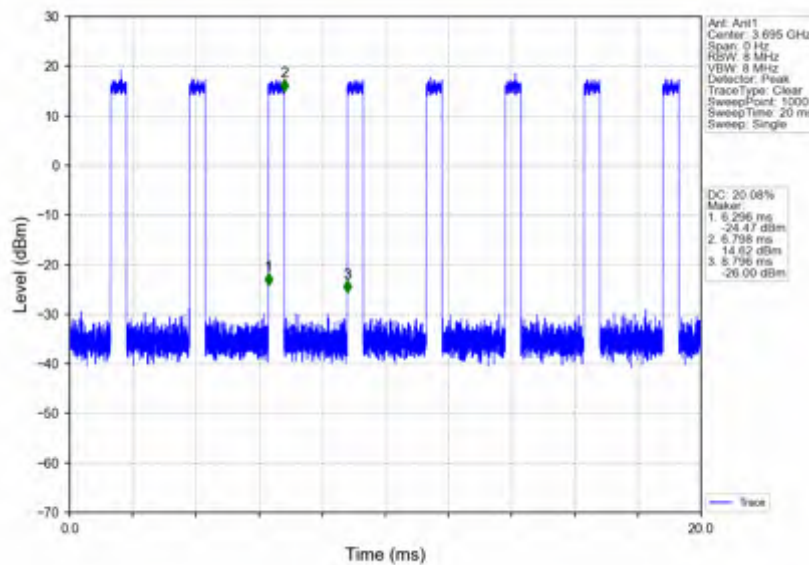
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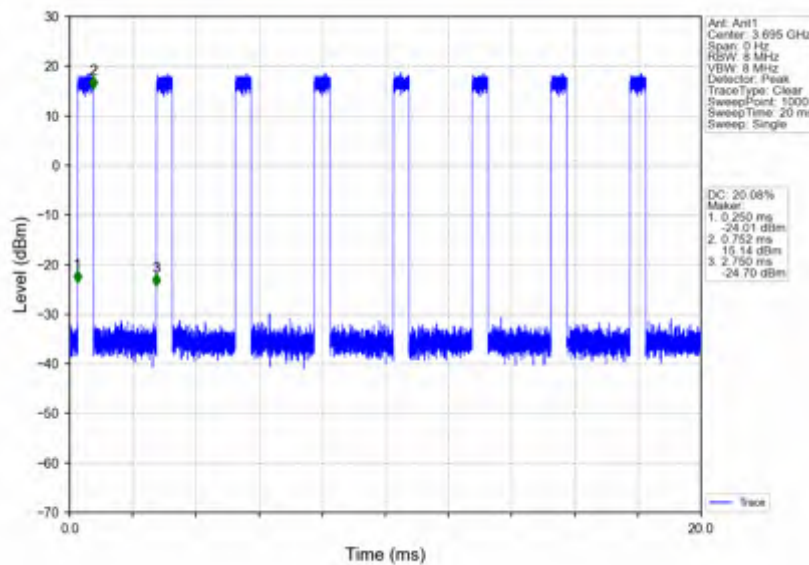
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n78d\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM PI/2 BPSK\_3694.98MHz\_Outer\_Full



n78d\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM PI/2 BPSK\_3694.98MHz\_Inner\_Full



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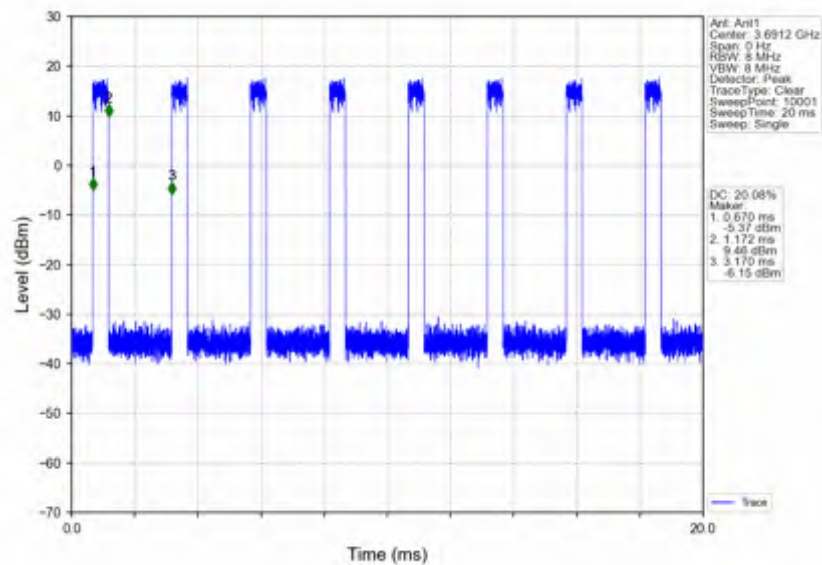
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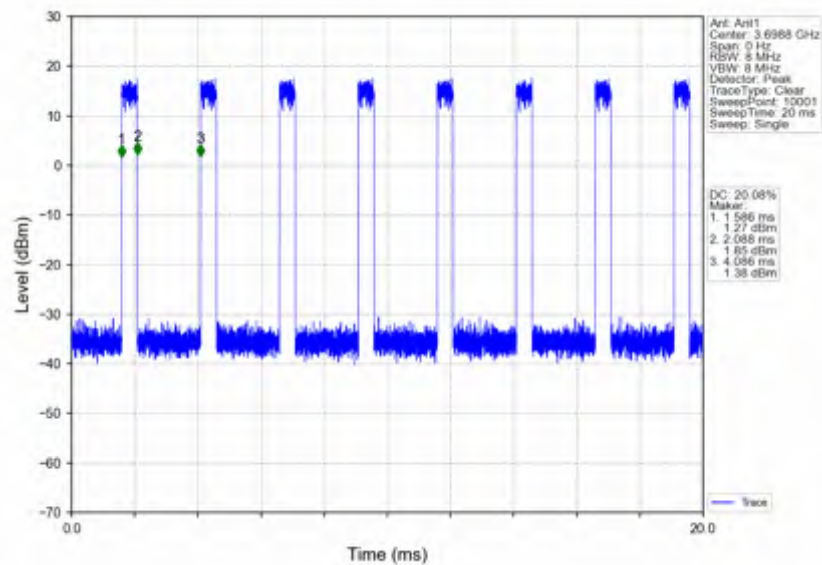
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n78d\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM PI/2 BPSK\_3694.98MHz\_Inner\_1RB\_Right



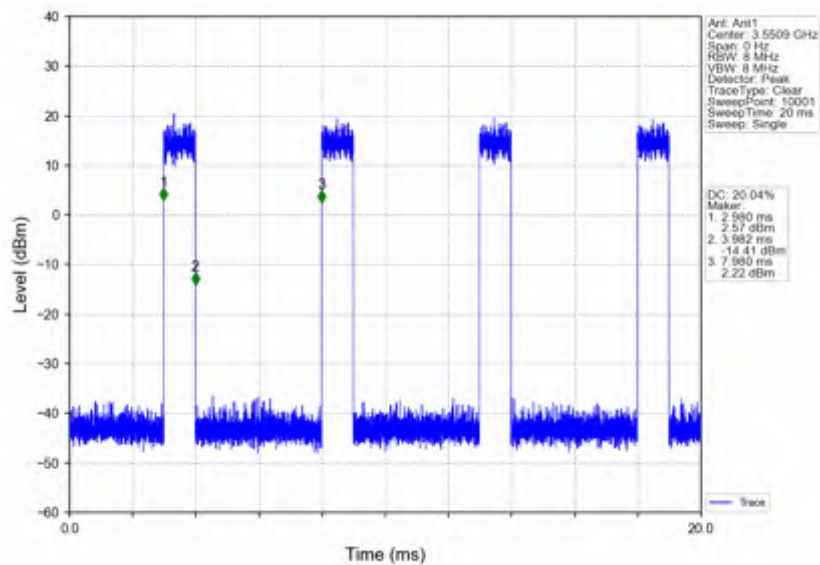
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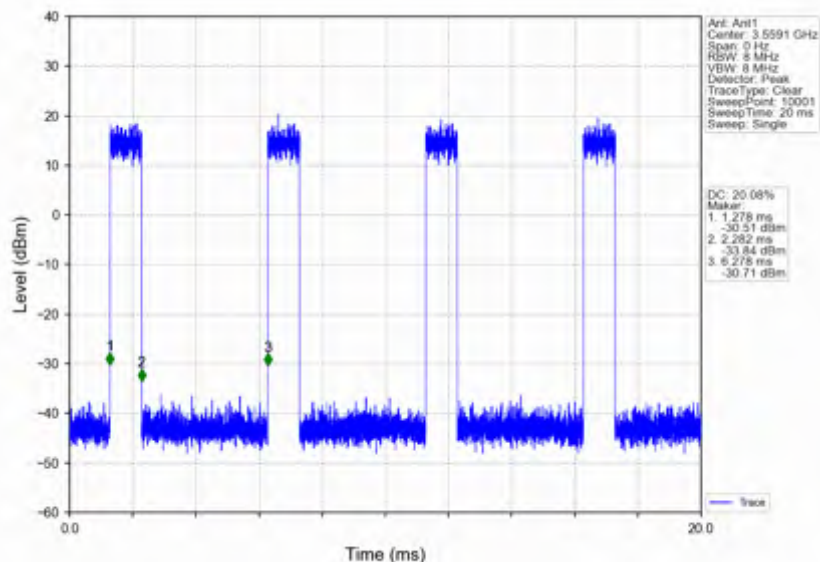
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n78d\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM QPSK\_3555MHz\_Edge\_1RB\_Left



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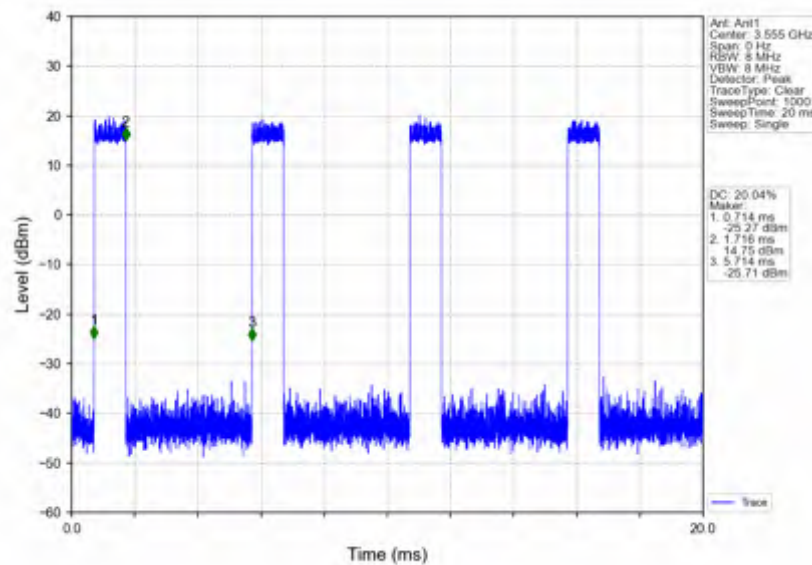
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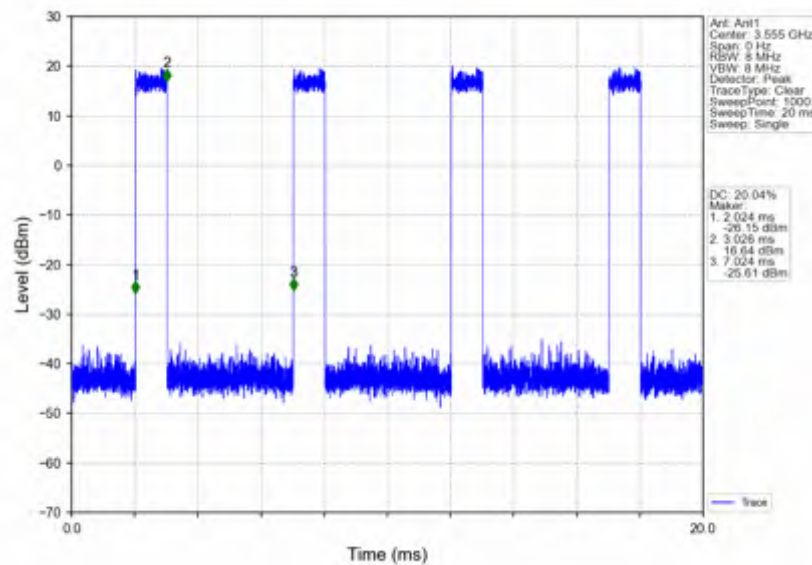
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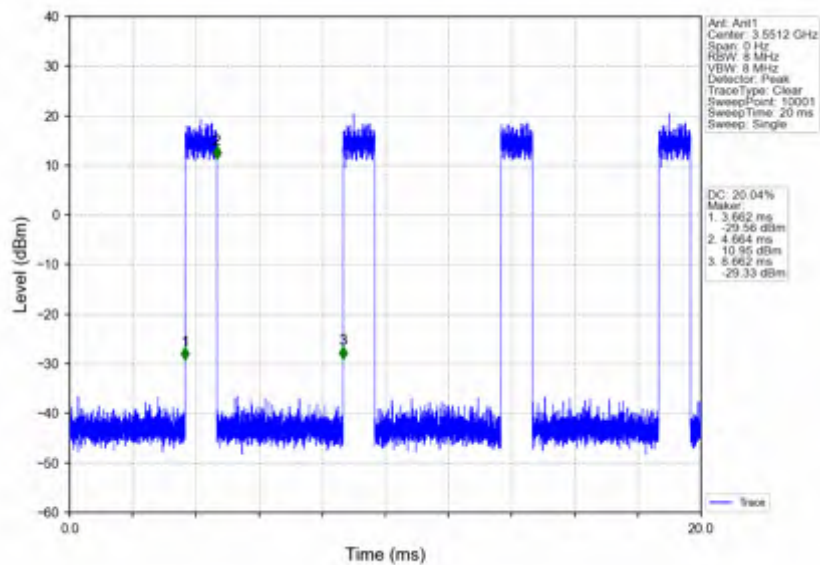


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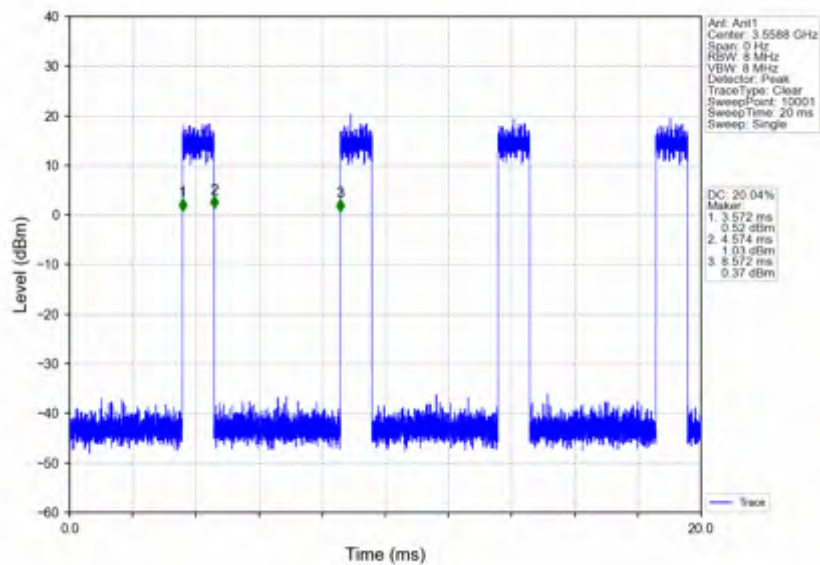
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n78d\_30kHz\_SISO\_NTV\_10MHz\_DFT-s-OFDM QPSK\_3555MHz\_Inner\_1RB\_Left



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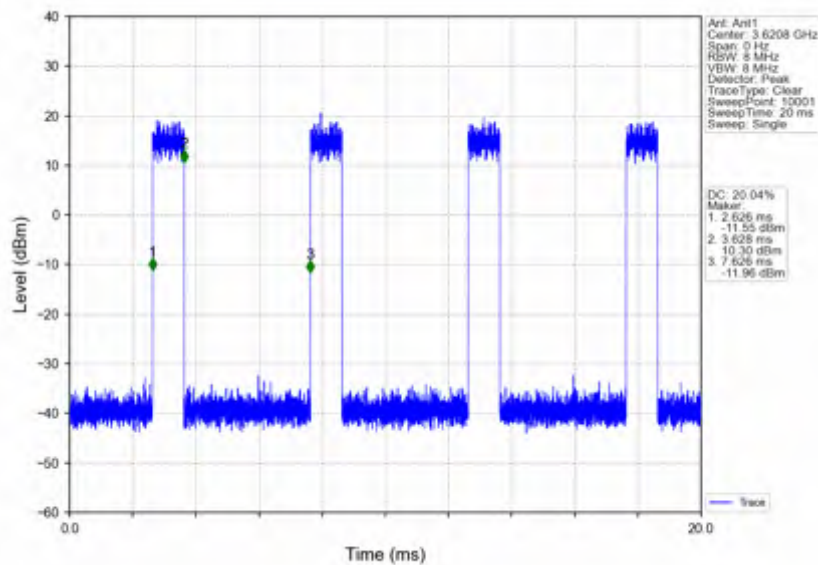
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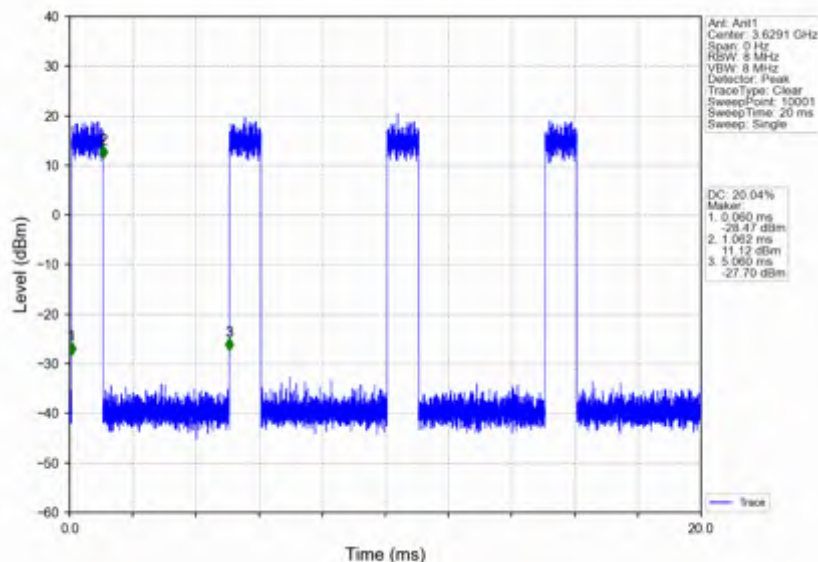
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n78d\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM QPSK\_3624.99MHz\_Edge\_1RB\_Left



n78d\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM QPSK\_3624.99MHz\_Edge\_1RB\_Right



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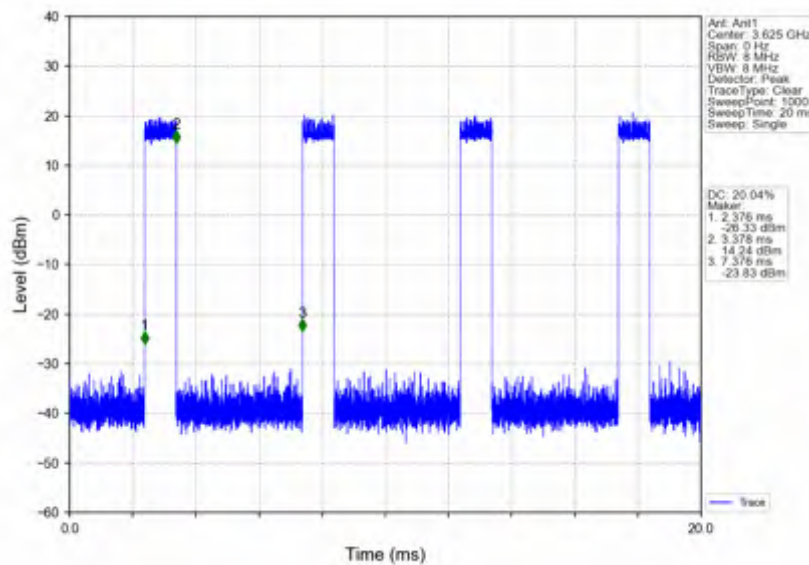
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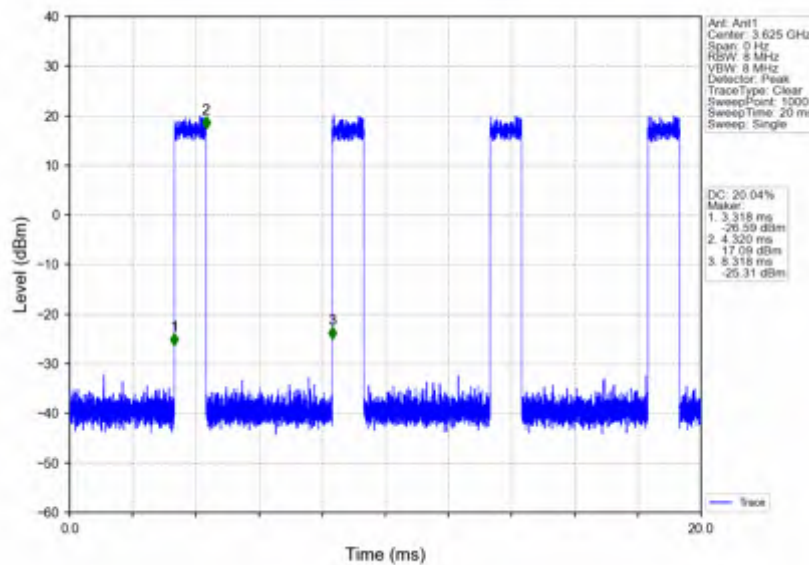
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n78d\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM QPSK\_3624.99MHz\_Outer\_Full



n78d\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM QPSK\_3624.99MHz\_Inner\_Full



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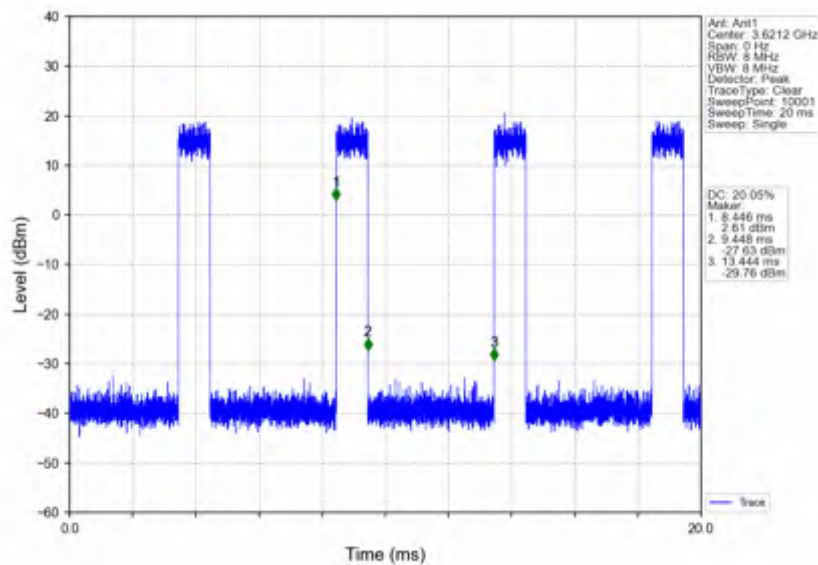
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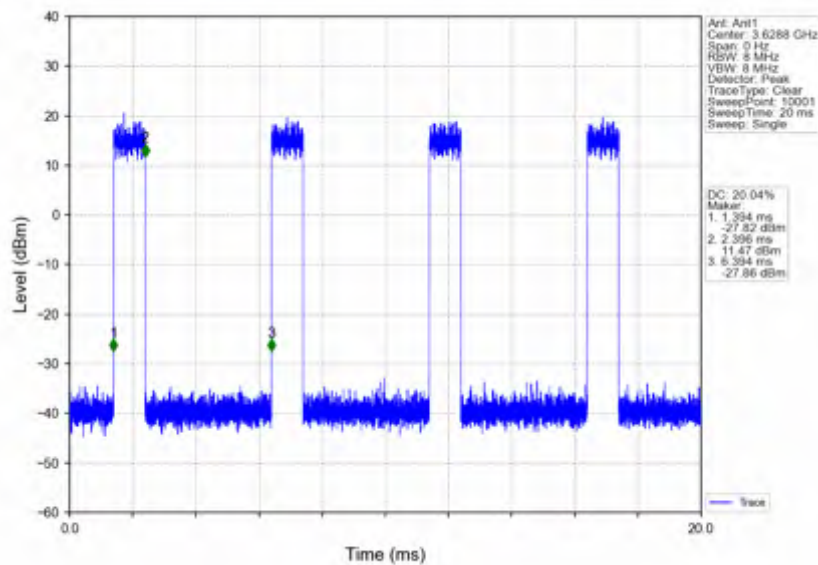
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n78d\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM QPSK\_3624.99MHz\_Inner\_1RB\_Left



n78d\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM QPSK\_3624.99MHz\_Inner\_1RB\_Right



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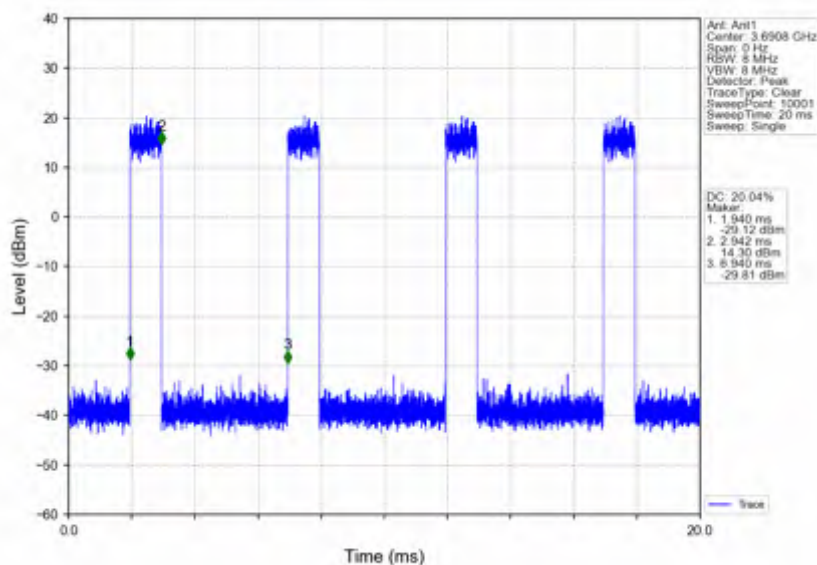
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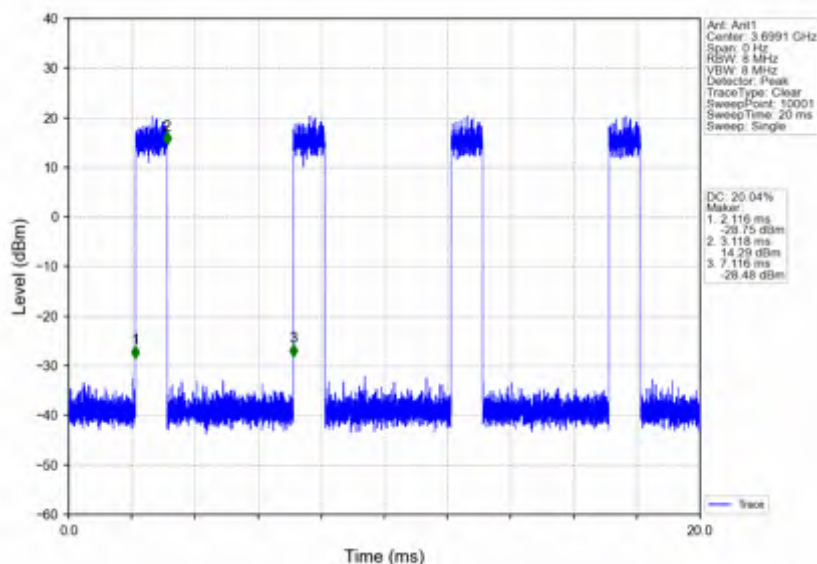
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|      |       |      |      |       |            |      |            |      |     |      |
|------|-------|------|------|-------|------------|------|------------|------|-----|------|
| n78d | 30kHz | SISO | NTNV | 10MHz | DFT-s-OFDM | QPSK | 3694.98MHz | Edge | 1RB | Left |
|------|-------|------|------|-------|------------|------|------------|------|-----|------|



n78d\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_QPSK\_3694.98MHz\_Edge\_1RB\_Right

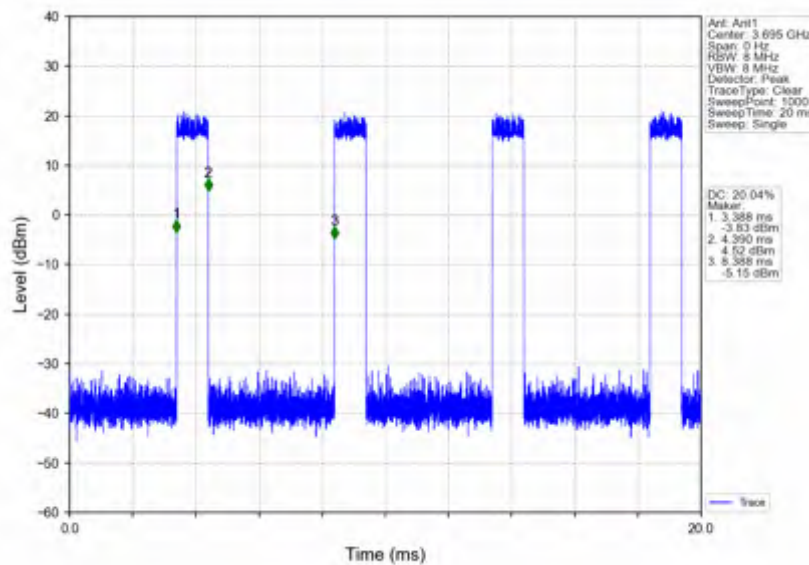


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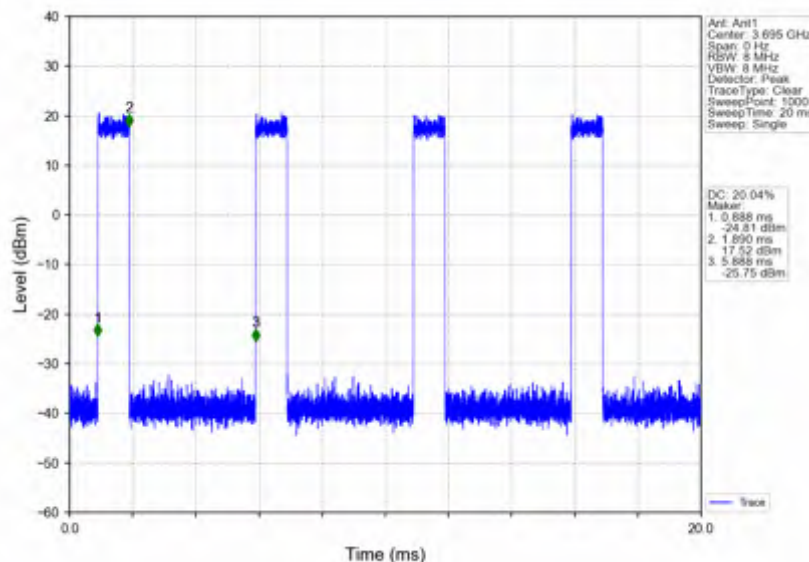
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n78d\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM QPSK\_3694.98MHz\_Outer\_Full



n78d\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM QPSK\_3694.98MHz\_Inner\_Full



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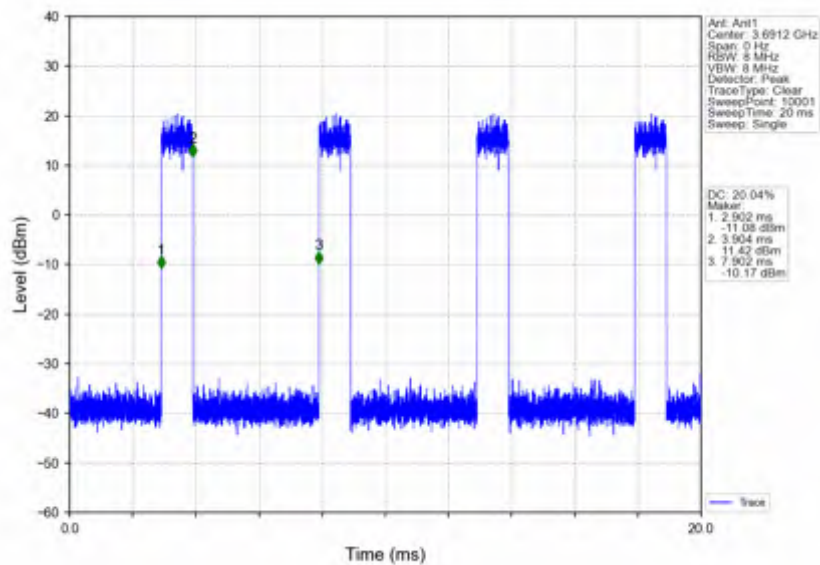
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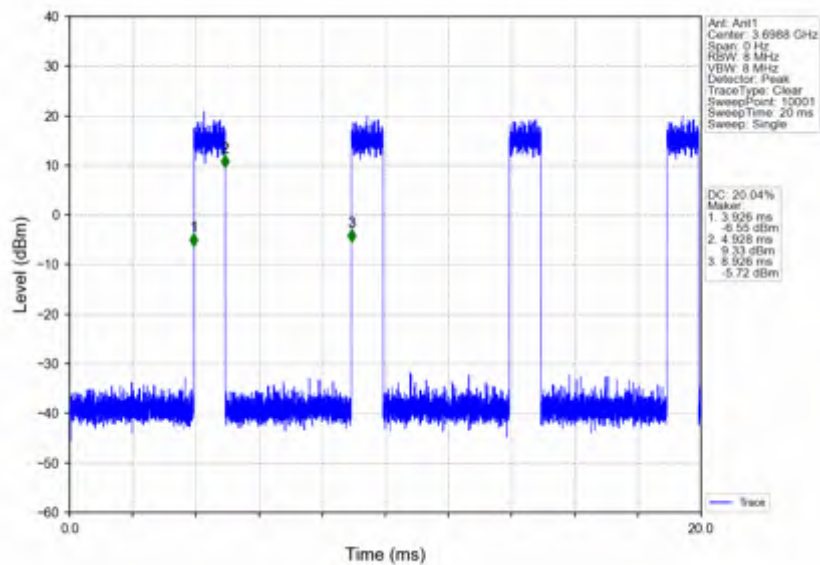
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n78d\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM QPSK\_3694.98MHz\_Inner\_1RB\_Left



n78d\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM QPSK\_3694.98MHz\_Inner\_1RB\_Right



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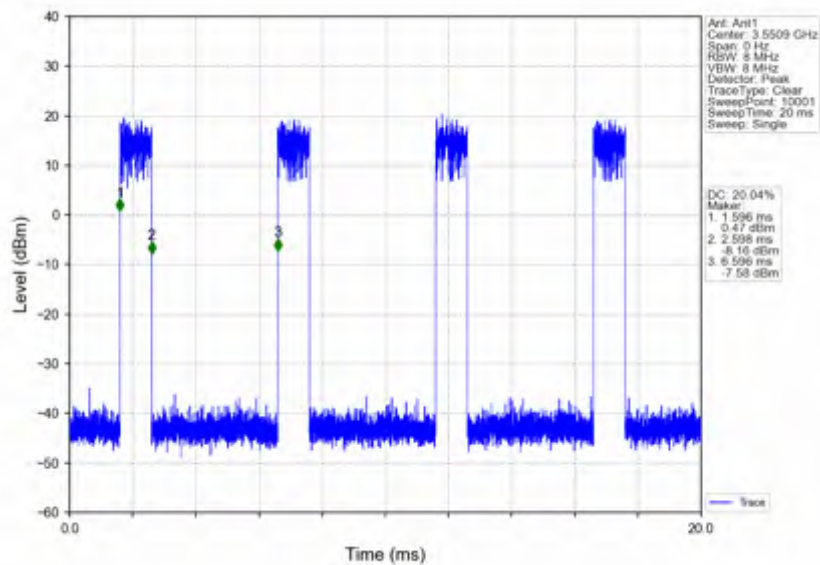
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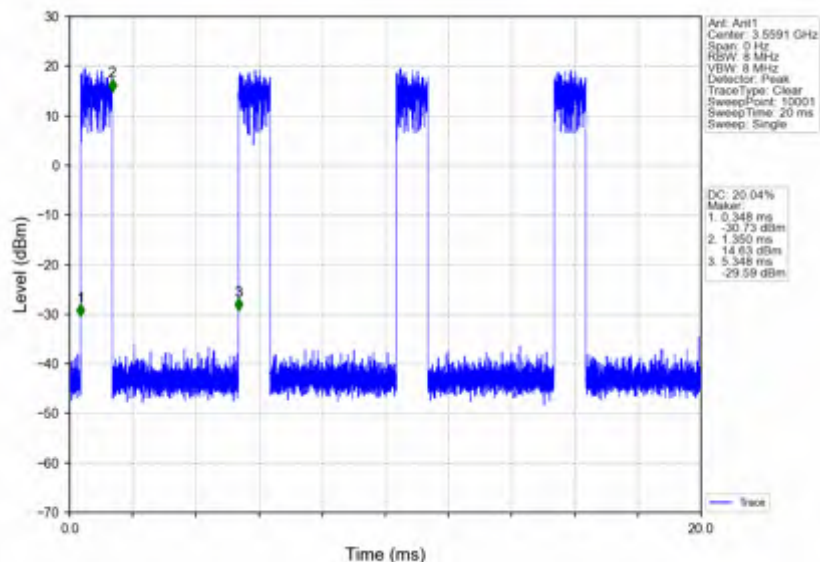
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n78d\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM 16 QAM\_3555MHz\_Edge\_1RB\_Left



n78d\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM 16 QAM\_3555MHz\_Edge\_1RB\_Right



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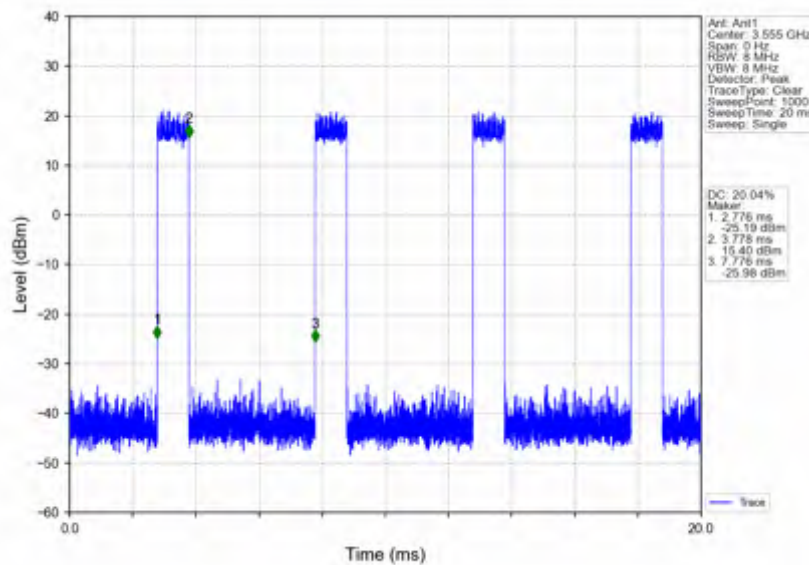
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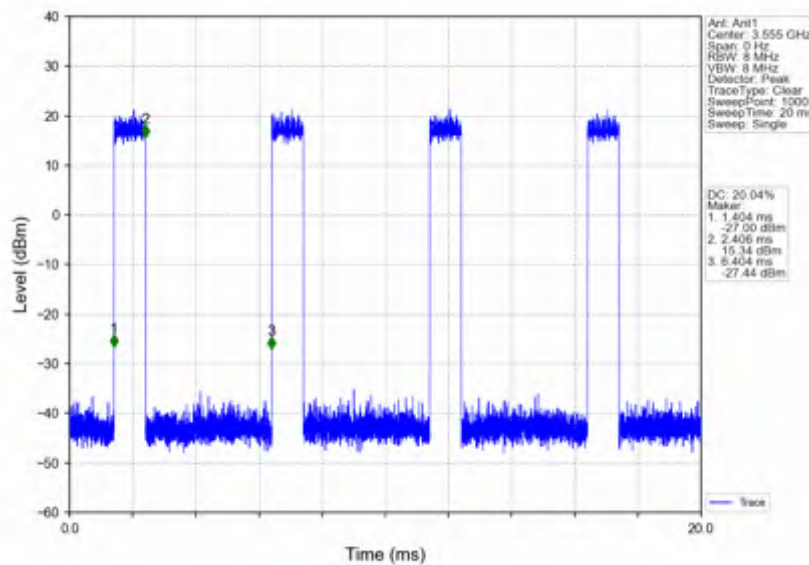
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n78d\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM 16 QAM\_3555MHz\_Outer\_Full



n78d\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM 16 QAM\_3555MHz\_Inner\_Full



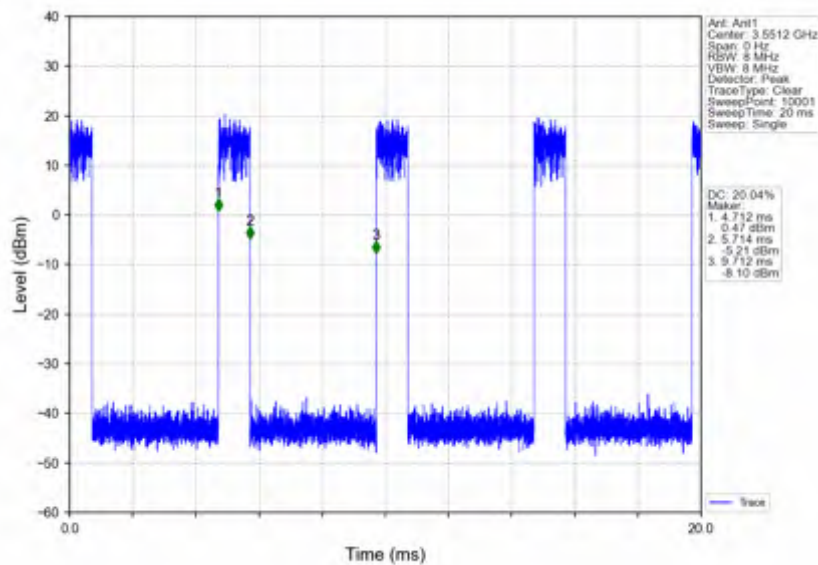
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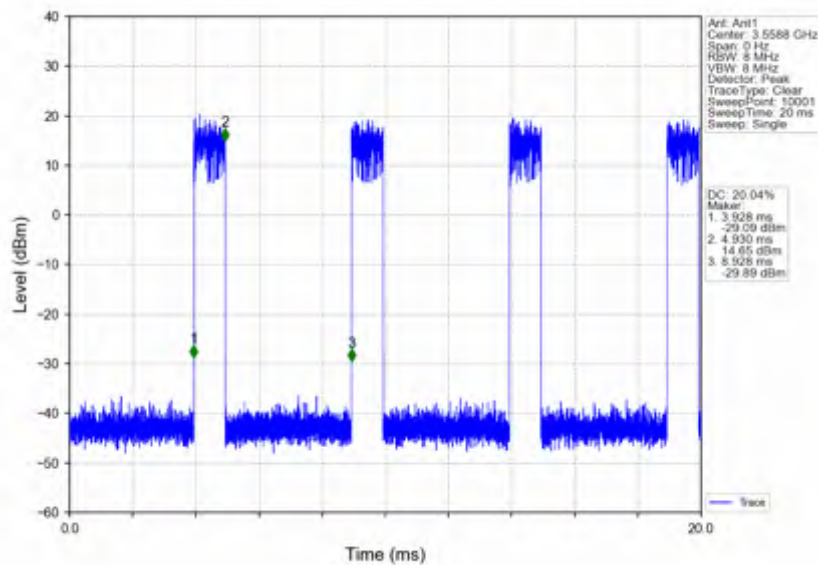
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n78d\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM 16 QAM\_3555MHz\_Inner\_1RB\_Left



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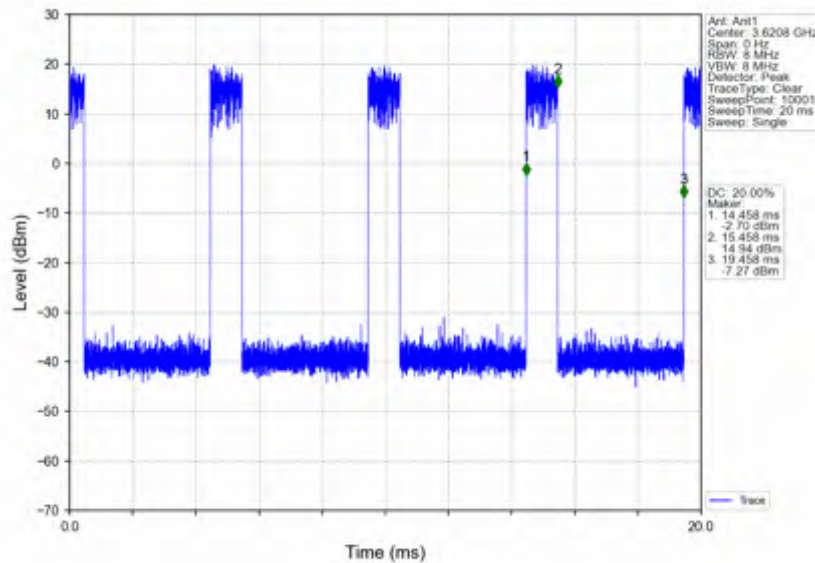
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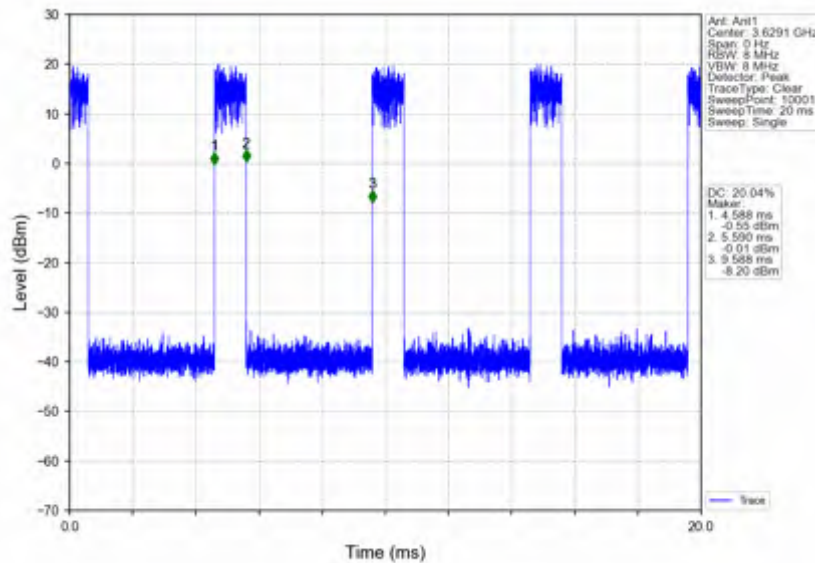
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n78d\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM 16 QAM\_3624.99MHz\_Edge\_1RB\_Left



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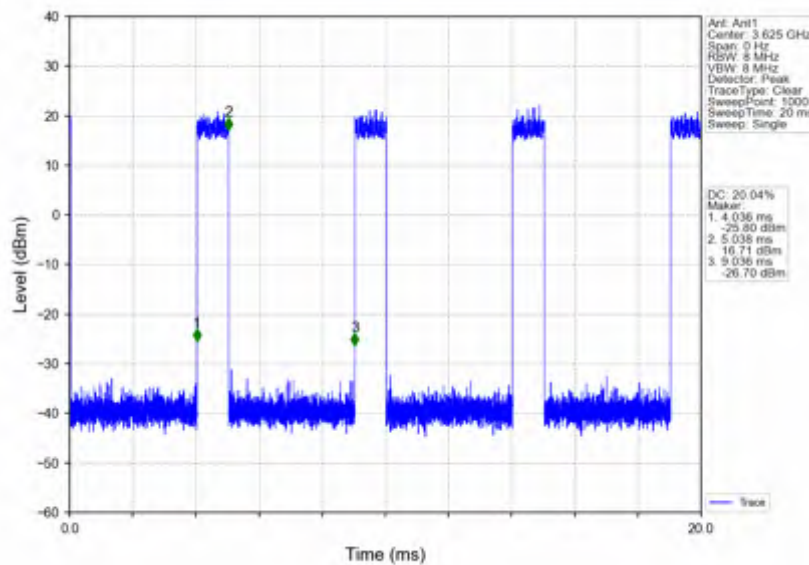
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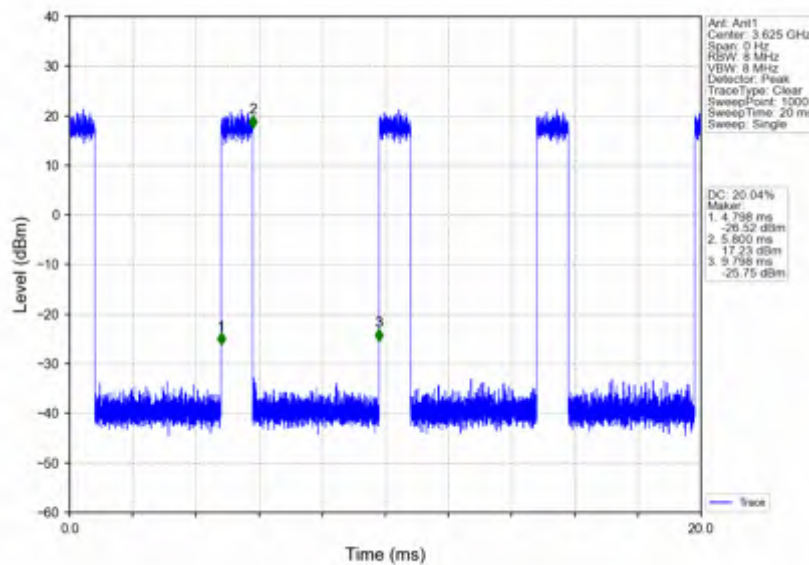
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n78d\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM 16 QAM\_3624.99MHz\_Outer\_Full



n78d\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM 16 QAM\_3624.99MHz\_Inner\_Full



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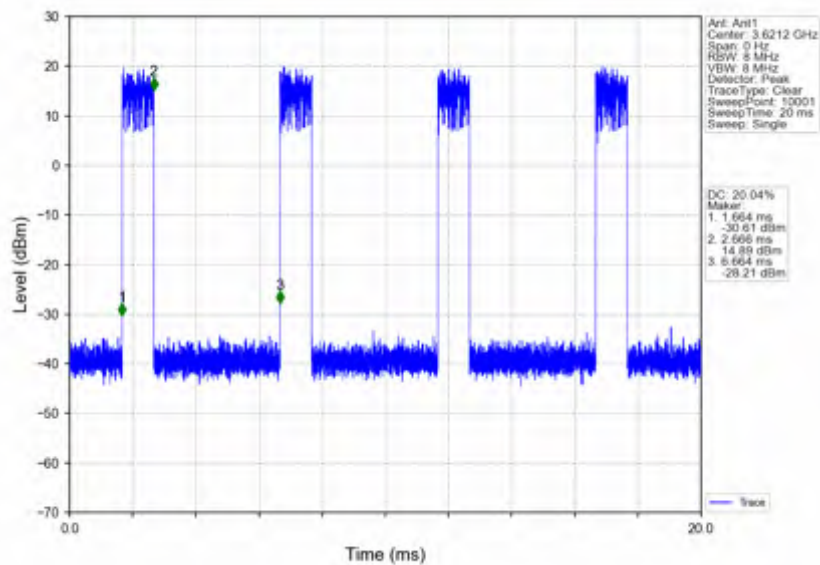
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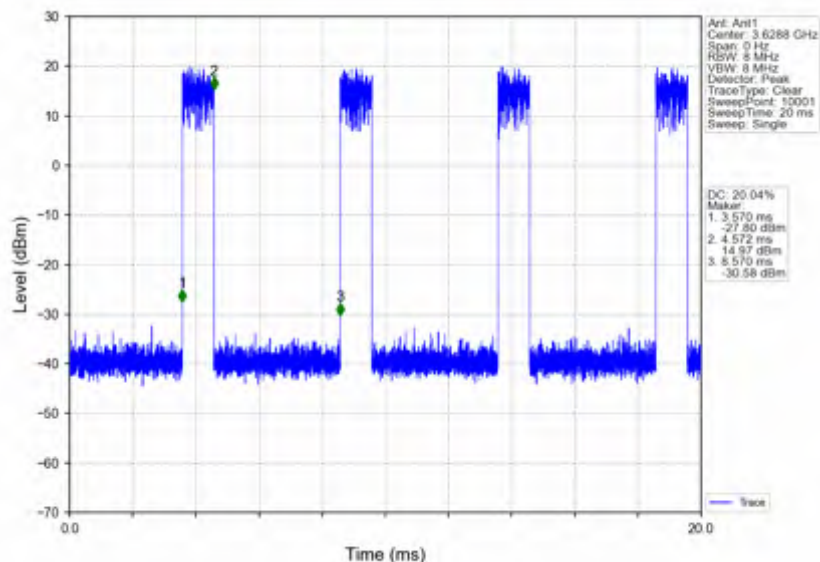
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n78d\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM 16 QAM\_3624.99MHz\_Inner\_1RB\_Left



n78d\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM 16 QAM\_3624.99MHz\_Inner\_1RB\_Right



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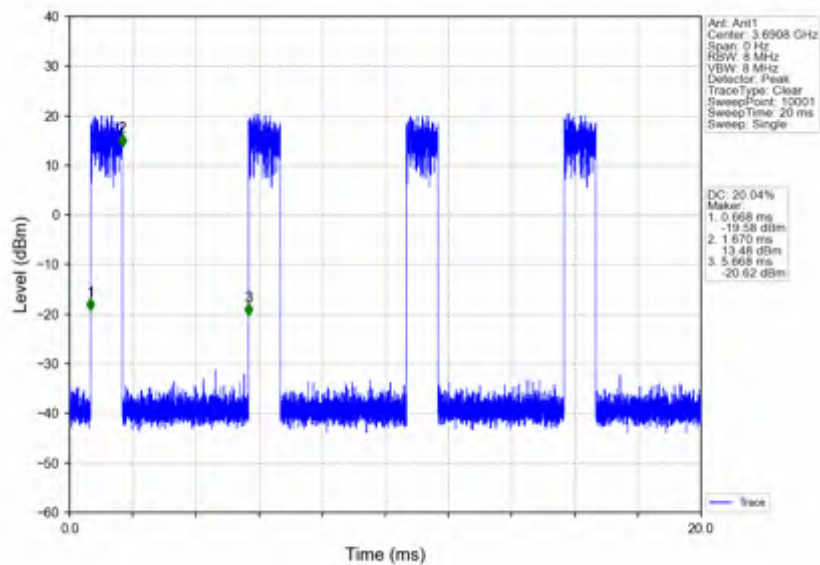
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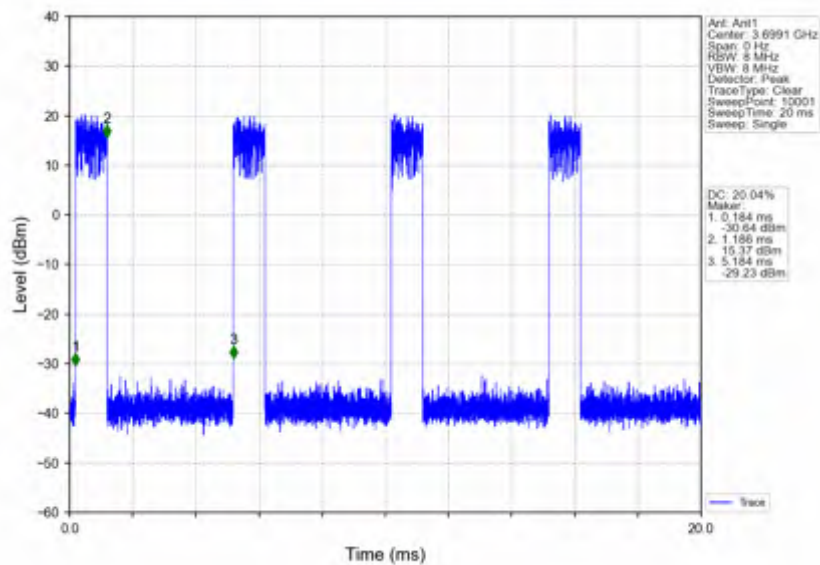
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n78d\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM 16 QAM\_3694.98MHz\_Edge\_1RB\_Left



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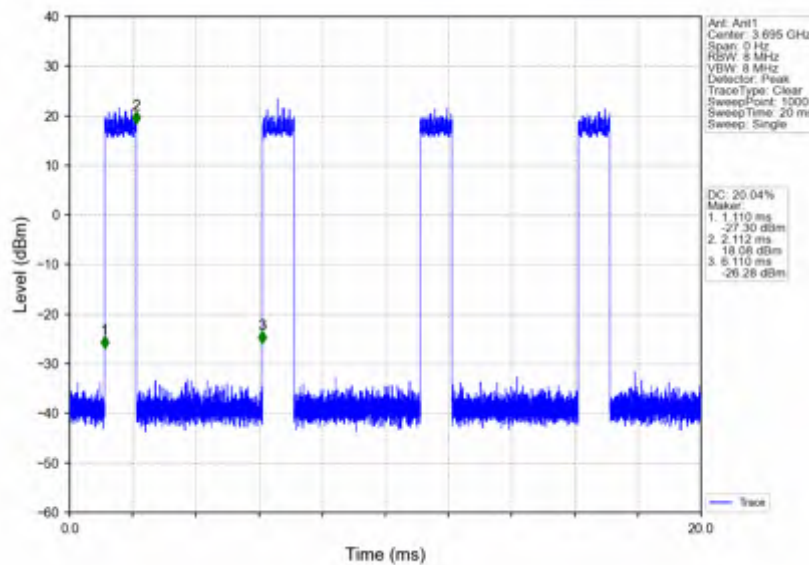
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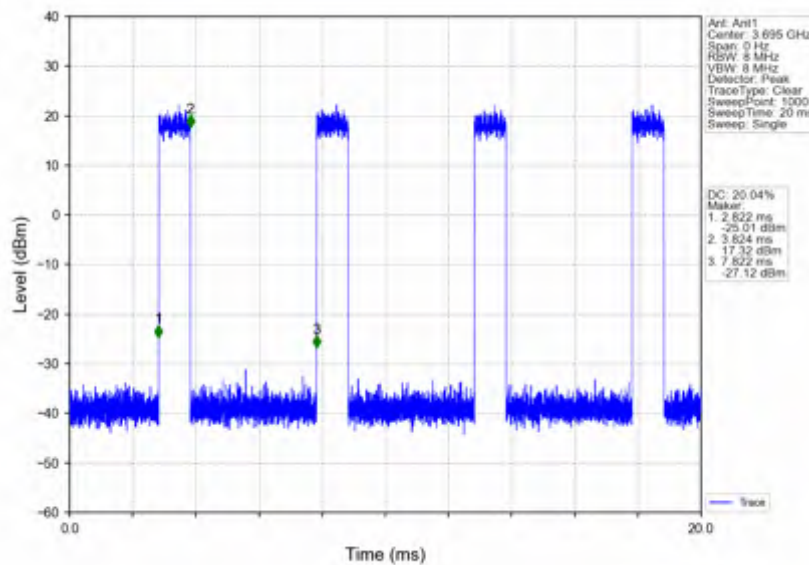
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n78d\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM 16 QAM\_3694.98MHz\_Outer\_Full



n78d\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM 16 QAM\_3694.98MHz\_Inner\_Full



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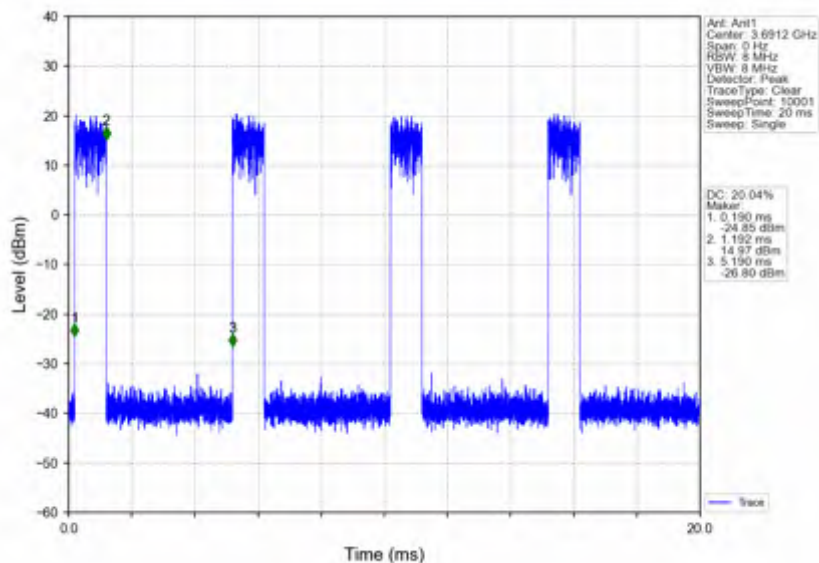
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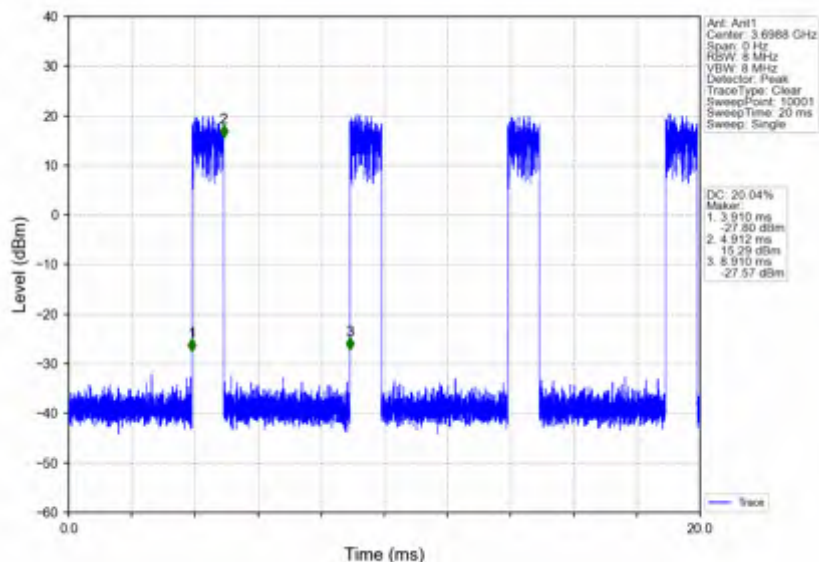
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n78d\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM 16 QAM\_3694.98MHz\_Inner\_1RB\_Left



n78d\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM 16 QAM\_3694.98MHz\_Inner\_1RB\_Right



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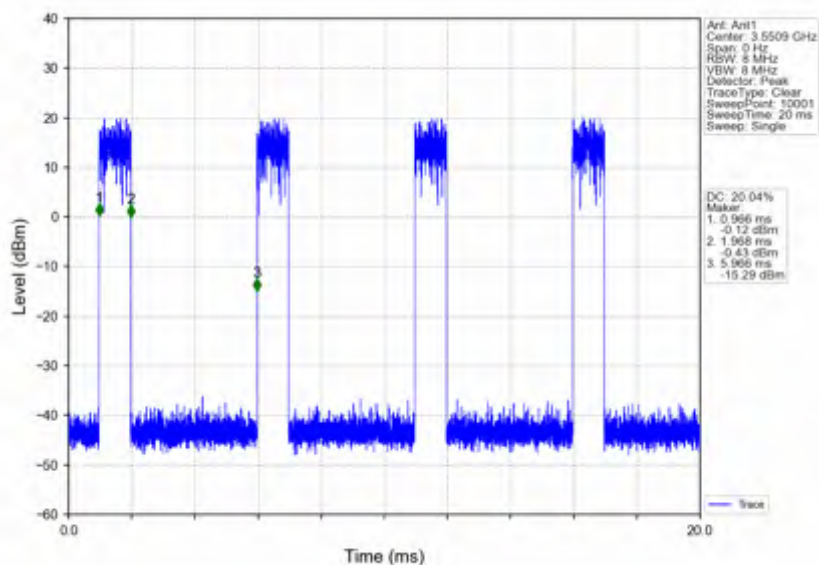
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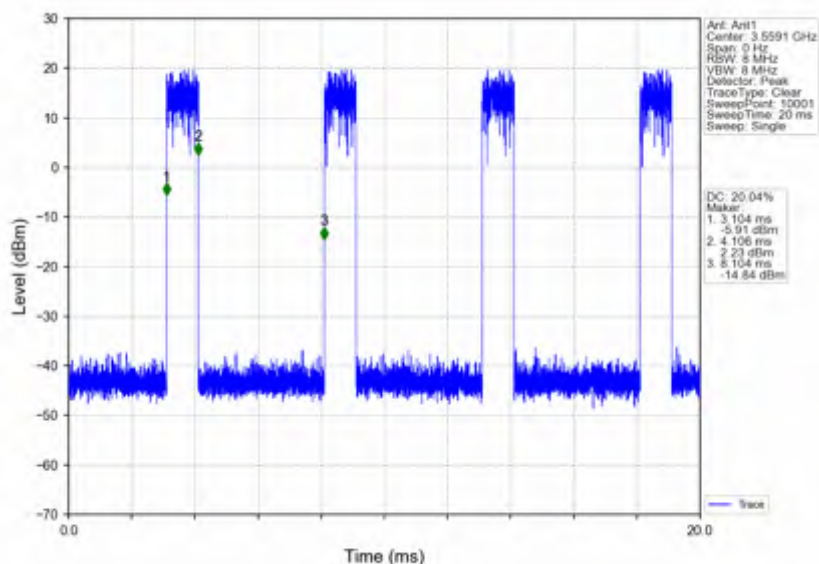
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n78d\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_64\_QAM\_3555MHz\_Edge\_1RB\_Left



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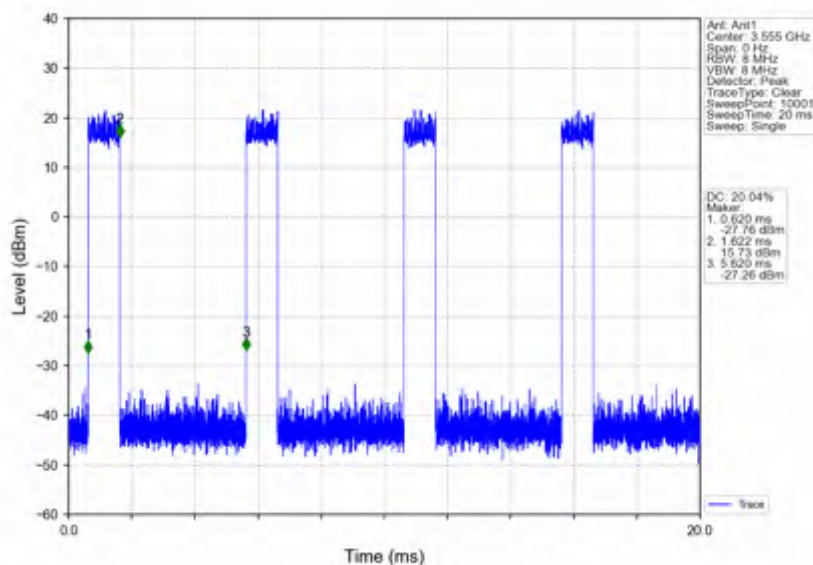


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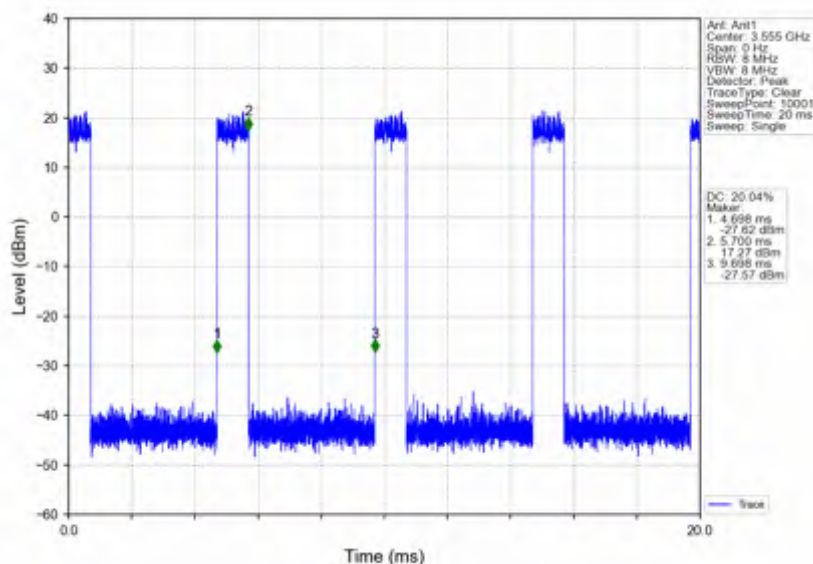
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n78d 30kHz SISO NTNv 10MHz DFT-s-OFDM 64 QAM 3555MHz Outer Full



|      |       |      |      |       |            |        |         |       |      |
|------|-------|------|------|-------|------------|--------|---------|-------|------|
| n78d | 30kHz | SISO | NTNV | 10MHz | DFT-s-OFDM | 64 QAM | 3555MHz | Inner | Full |
|------|-------|------|------|-------|------------|--------|---------|-------|------|

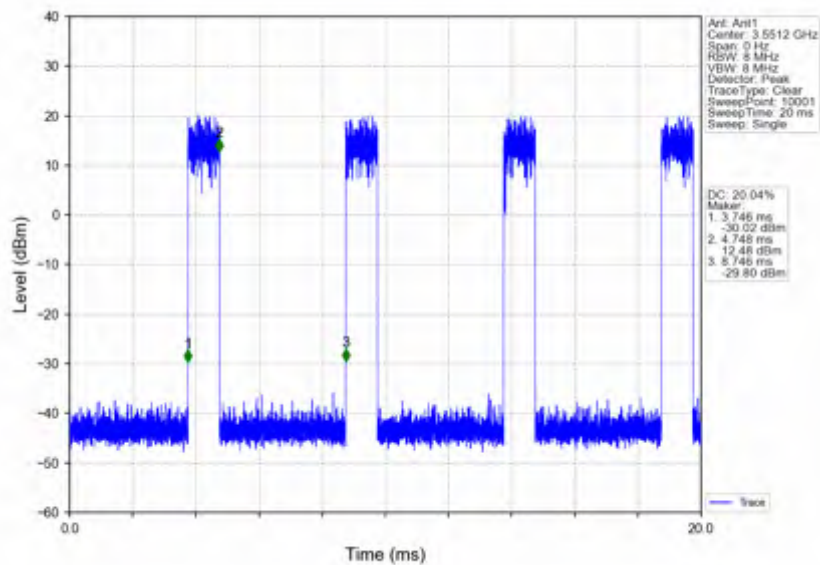


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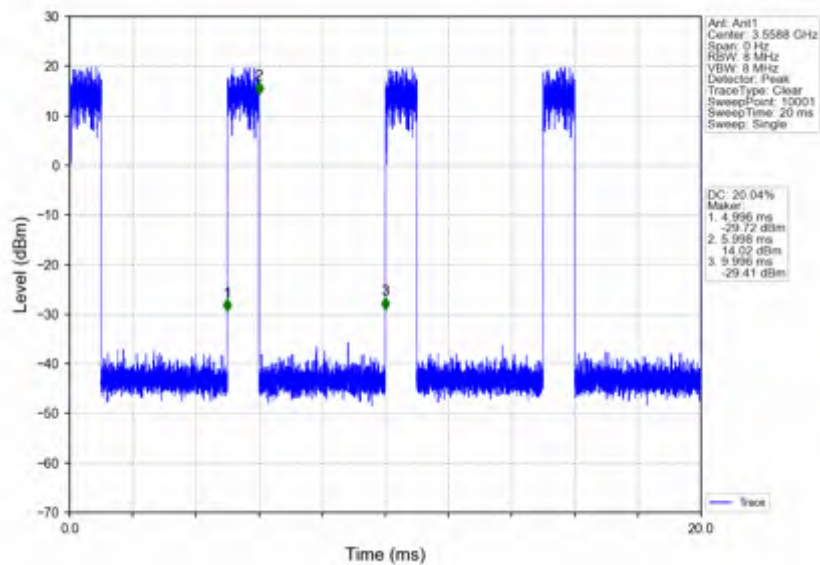
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n78d\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM 64 QAM\_3555MHz\_Inner\_1RB\_Left



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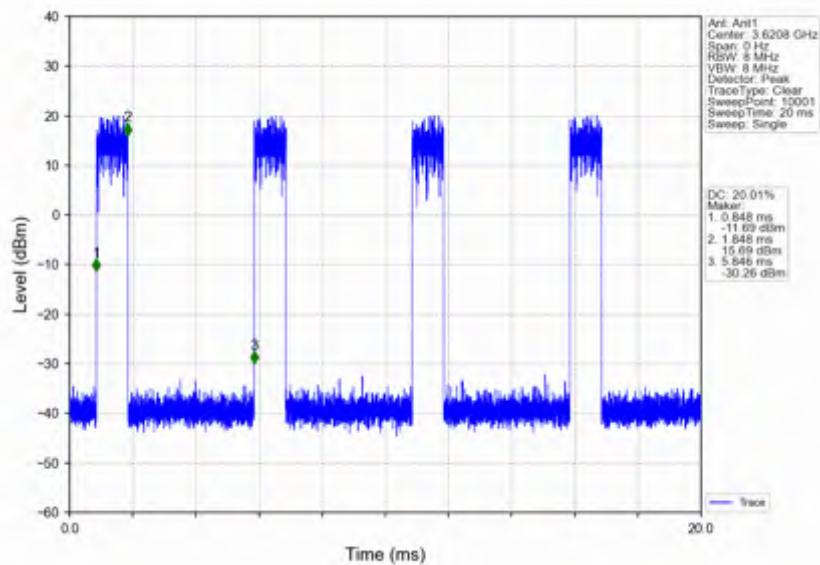
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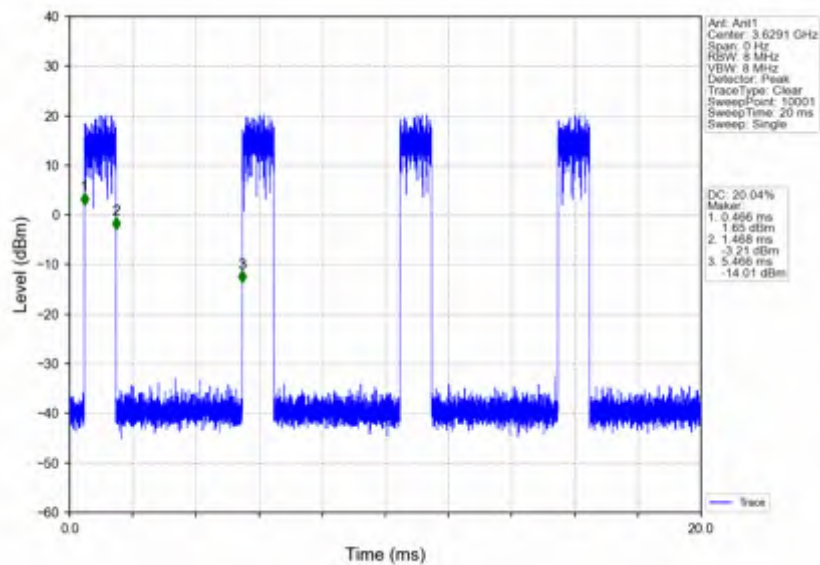
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n78d\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM 64 QAM\_3624.99MHz\_Edge\_1RB\_Left



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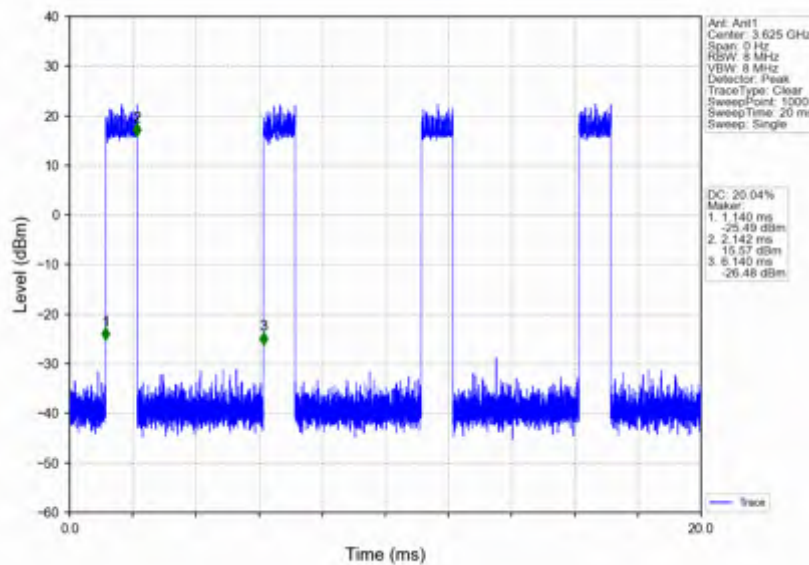
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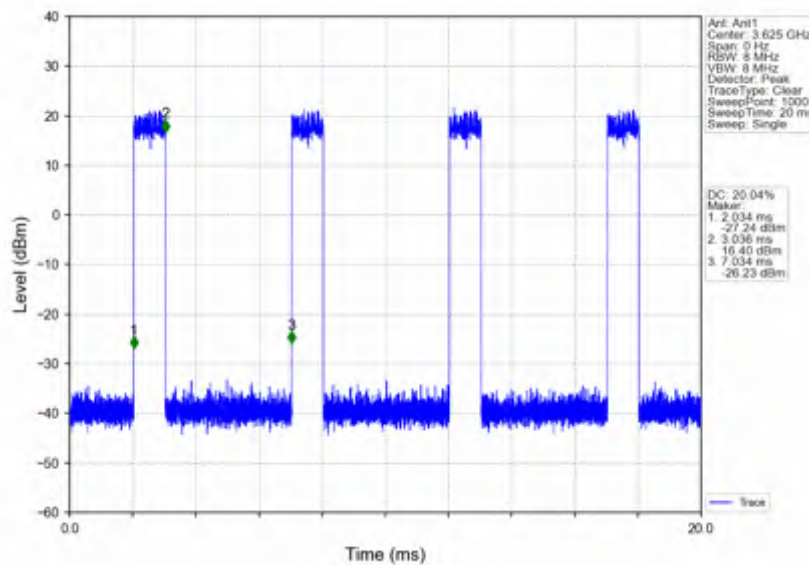
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n78d\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM 64 QAM\_3624.99MHz\_Outer\_Full



n78d\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM 64 QAM\_3624.99MHz\_Inner\_Full



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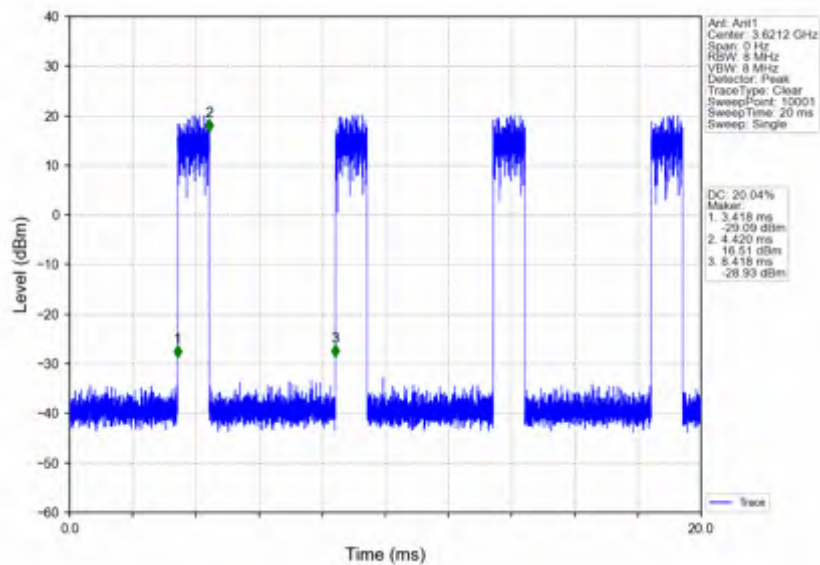
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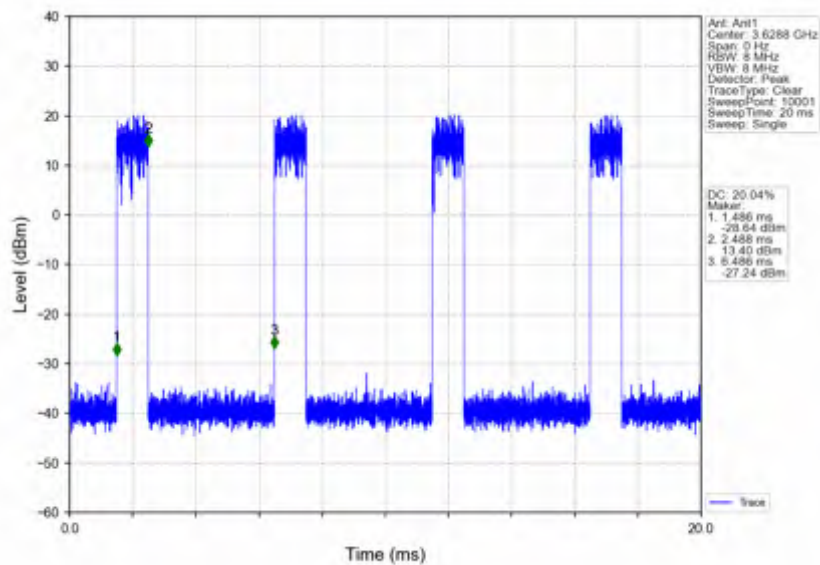
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n78d\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM 64 QAM\_3624.99MHz\_Inner\_1RB\_Left



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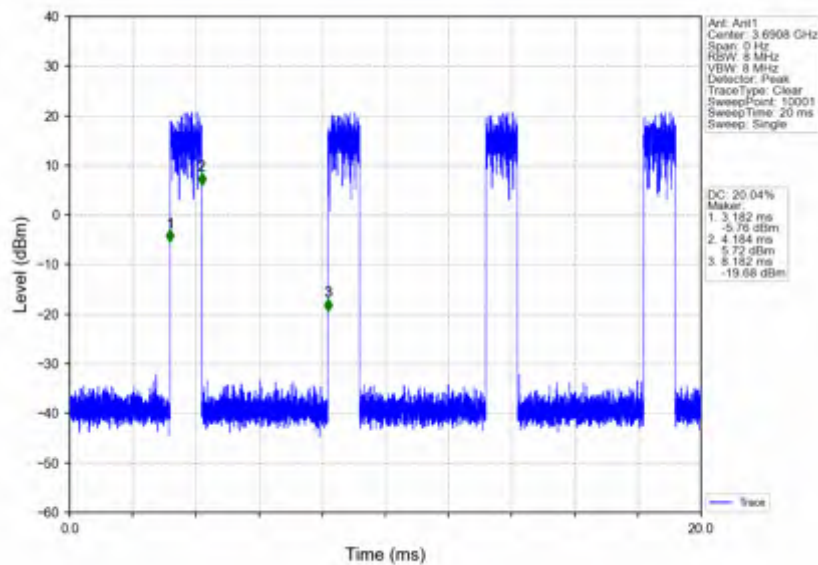
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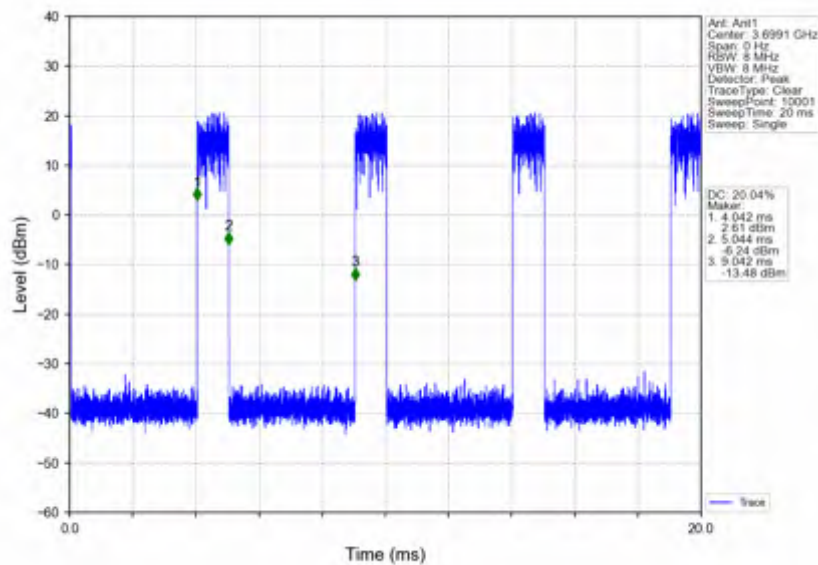
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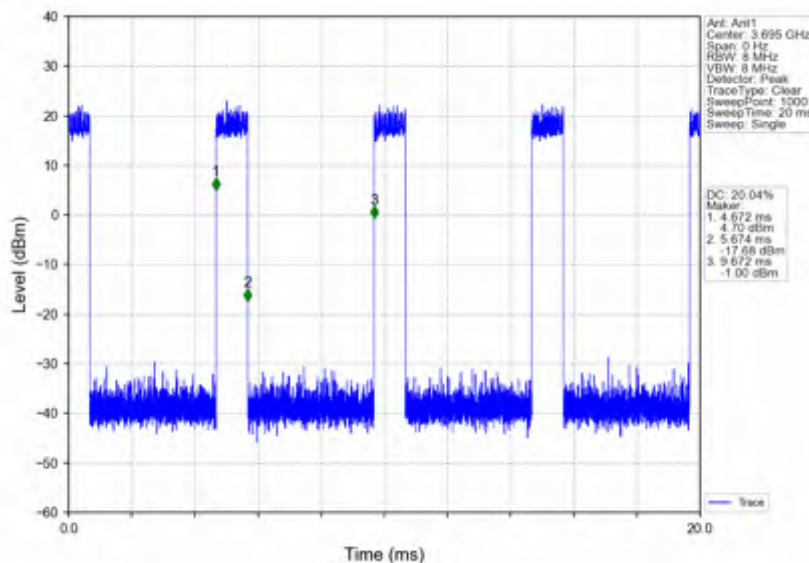
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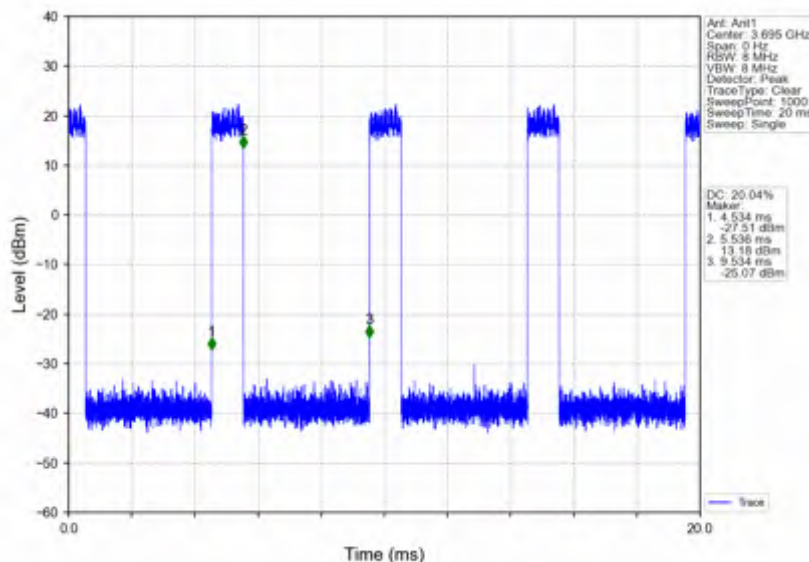
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n78d\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM 64 QAM\_3694.98MHz\_Outer\_Full



n78d\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM 64 QAM\_3694.98MHz\_Inner\_Full



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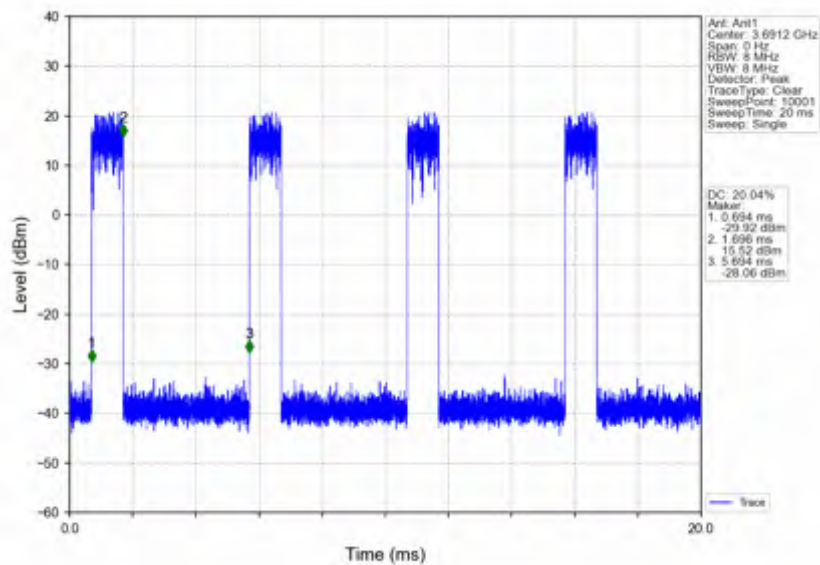
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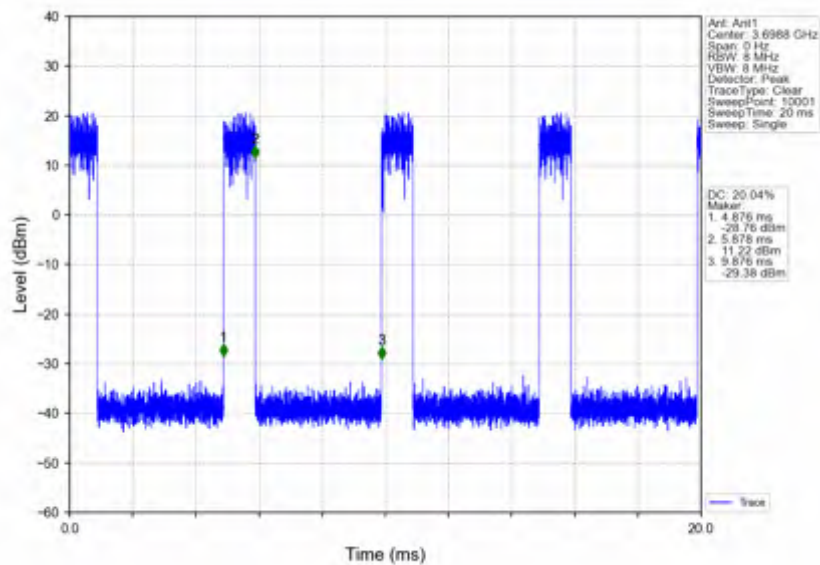
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n78d\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM 64 QAM\_3694.98MHz\_Inner\_1RB\_Left



n78d\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM 64 QAM\_3694.98MHz\_Inner\_1RB\_Right



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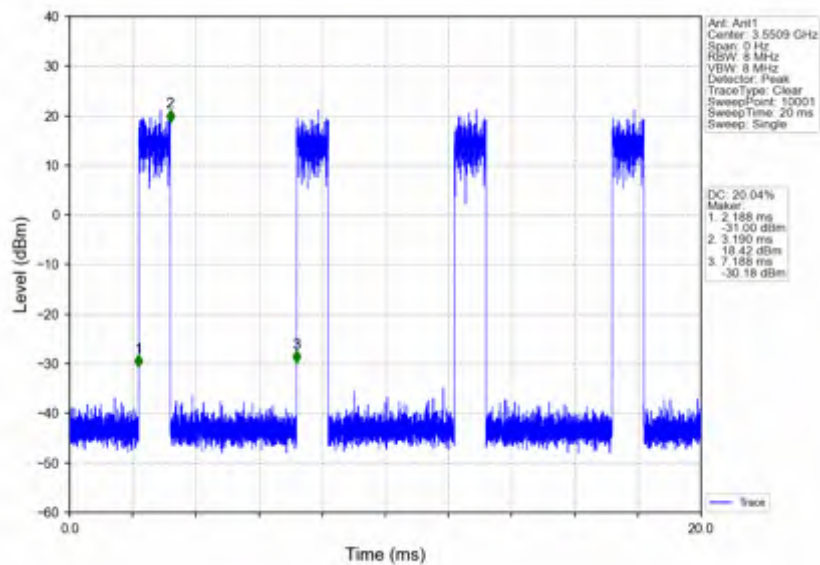
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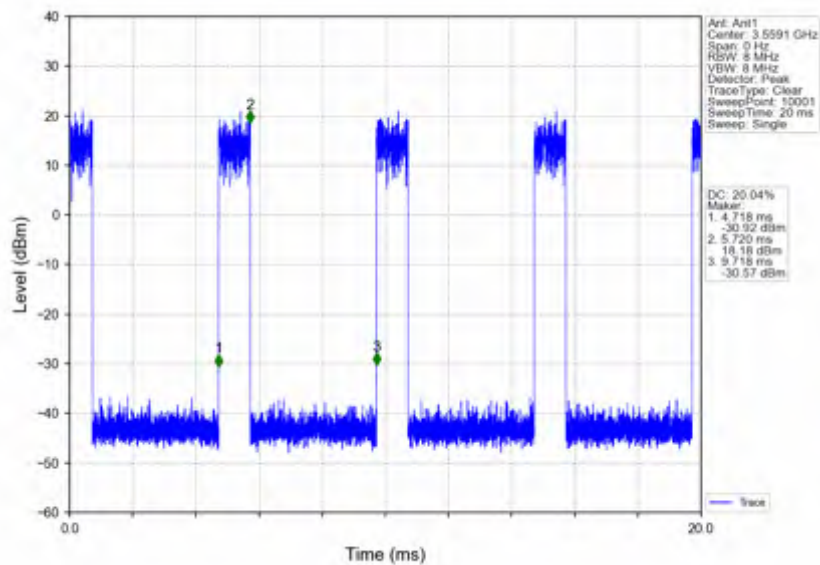
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n78d\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM 256 QAM\_3555MHz\_Edge\_1RB\_Left



n78d\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM 256 QAM\_3555MHz\_Edge\_1RB\_Right

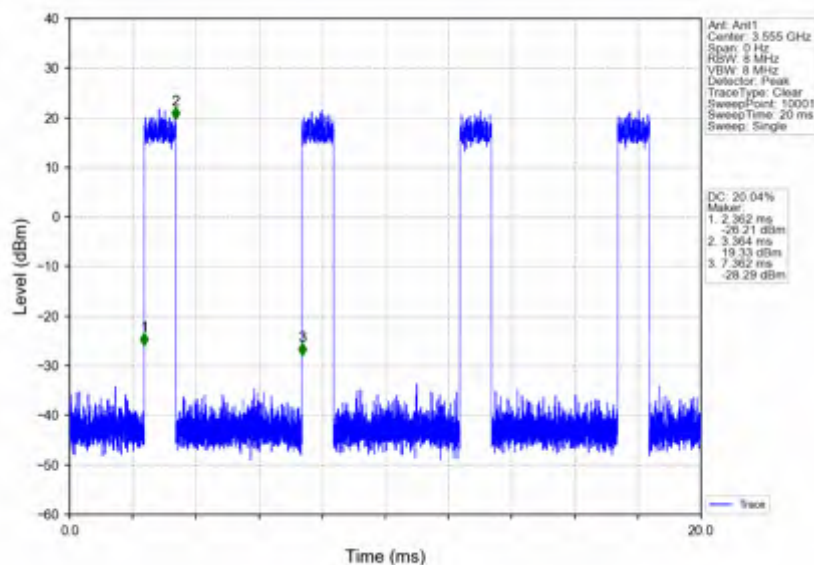


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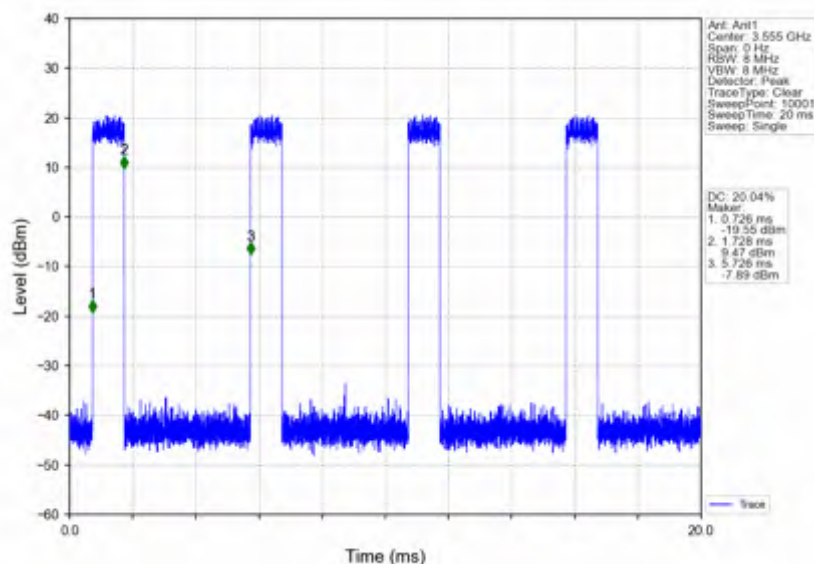
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|      |       |      |      |       |            |         |         |       |      |
|------|-------|------|------|-------|------------|---------|---------|-------|------|
| n78d | 30kHz | SISO | NTNV | 10MHz | DFT-s-OFDM | 256 QAM | 3555MHz | Outer | Full |
|------|-------|------|------|-------|------------|---------|---------|-------|------|



|      |       |      |      |       |            |         |         |       |      |
|------|-------|------|------|-------|------------|---------|---------|-------|------|
| n78d | 30kHz | SISO | NTNV | 10MHz | DFT-s-OFDM | 256 QAM | 3555MHz | Inner | Full |
|------|-------|------|------|-------|------------|---------|---------|-------|------|

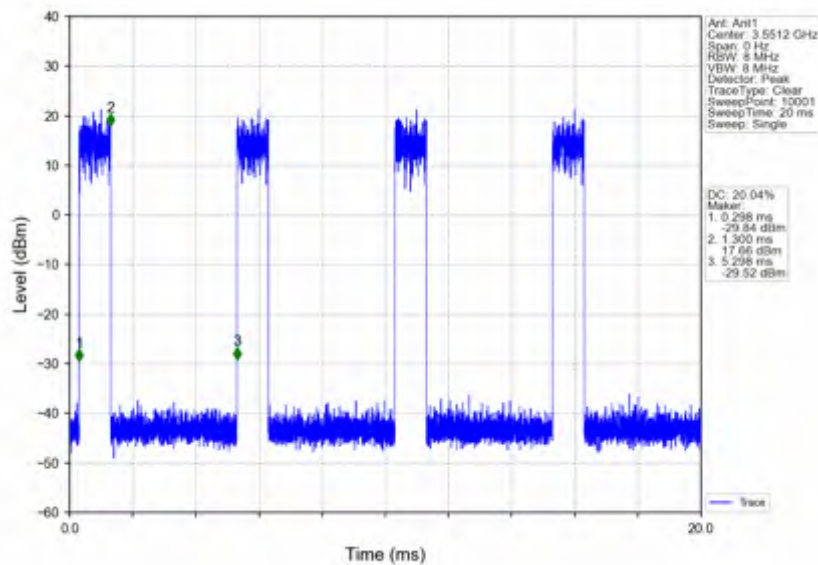


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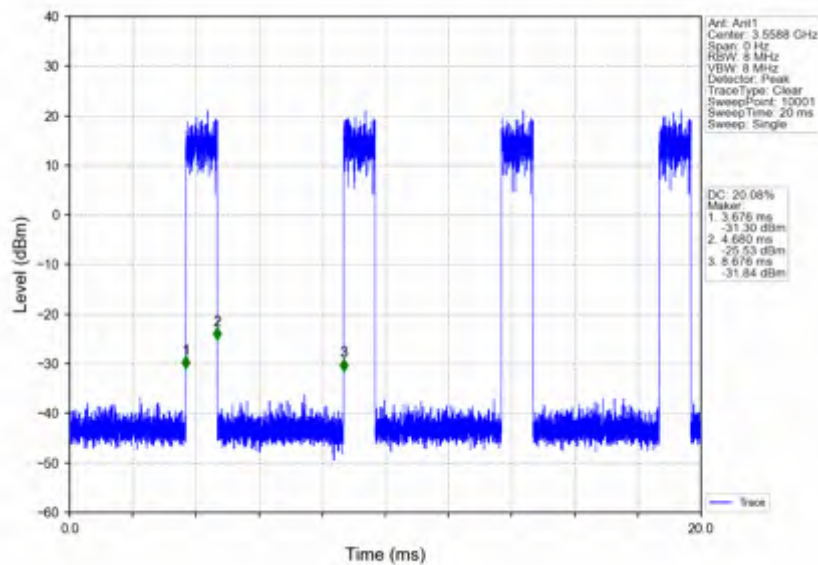
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n78d\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM 256 QAM\_3555MHz\_Inner\_1RB\_Left



n78d\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM 256 QAM\_3555MHz\_Inner\_1RB\_Right



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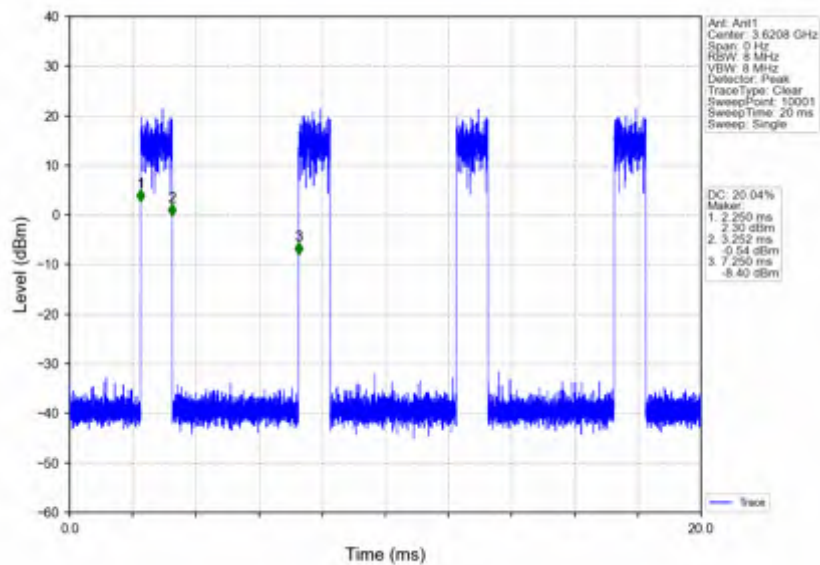
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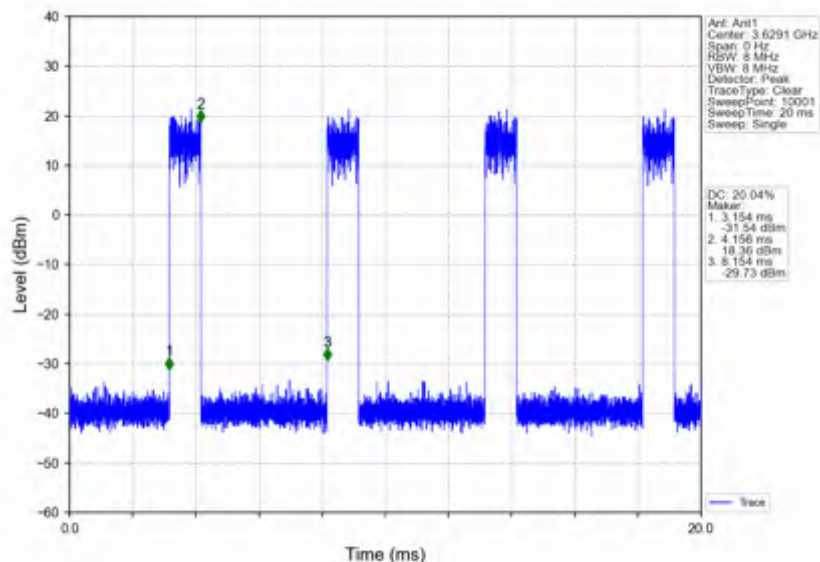
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n78d\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM 256 QAM\_3624.99MHz\_Edge\_1RB\_Left



n78d\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM 256 QAM\_3624.99MHz\_Edge\_1RB\_Right

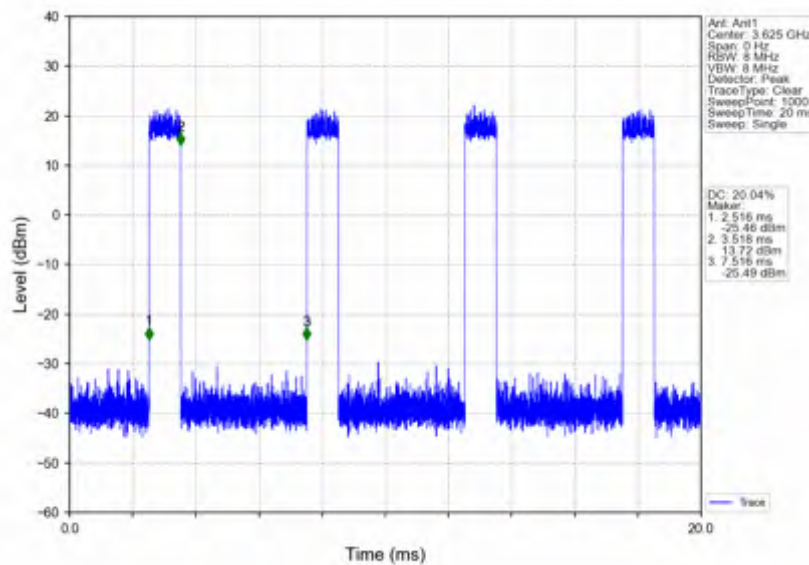


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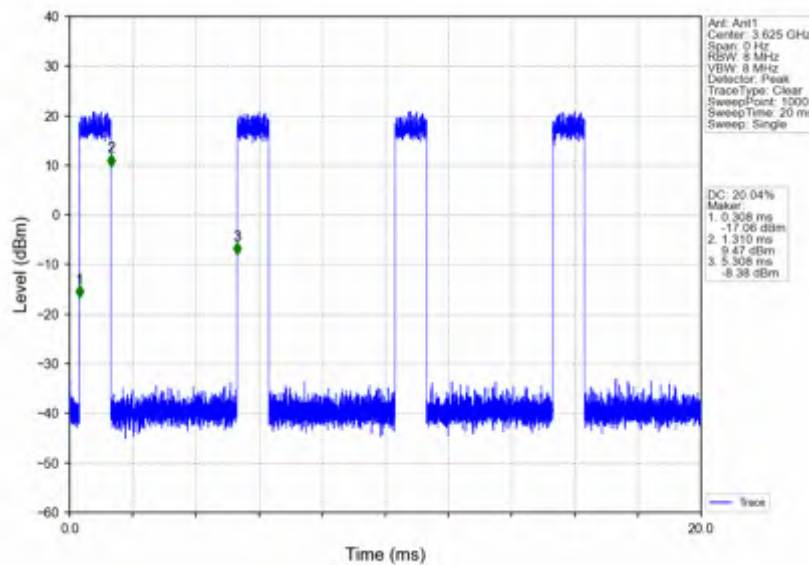
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n78d\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM 256 QAM\_3624.99MHz\_Outer\_Full



n78d\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM 256 QAM\_3624.99MHz\_Inner\_Full



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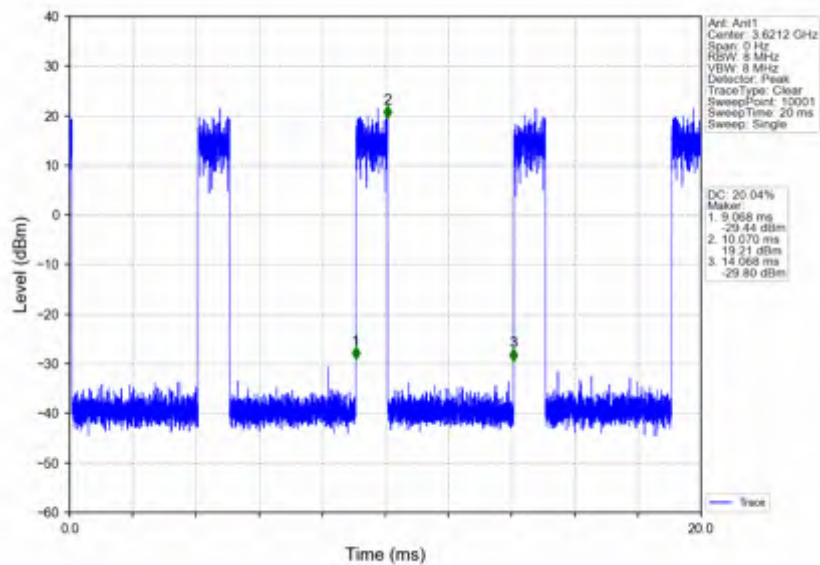
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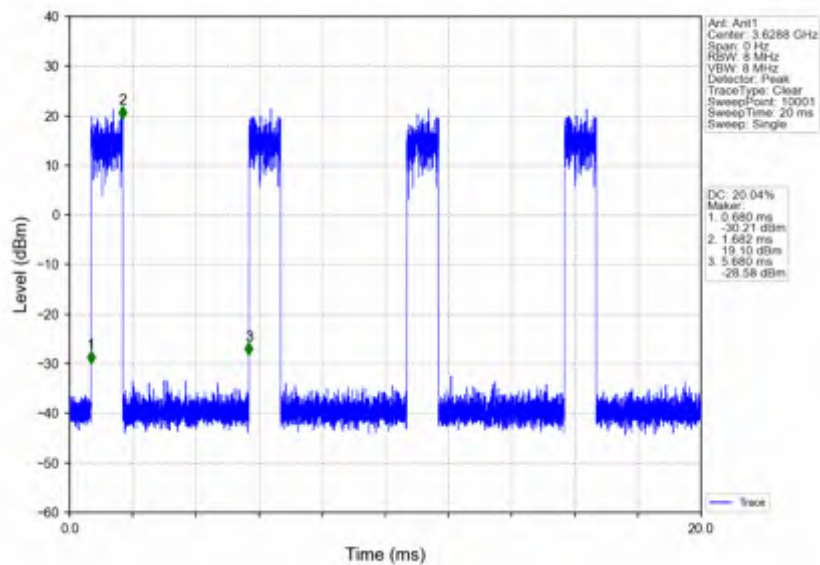
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n78d\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM 256 QAM\_3624.99MHz\_Inner\_1RB\_Left



n78d\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM 256 QAM\_3624.99MHz\_Inner\_1RB\_Right



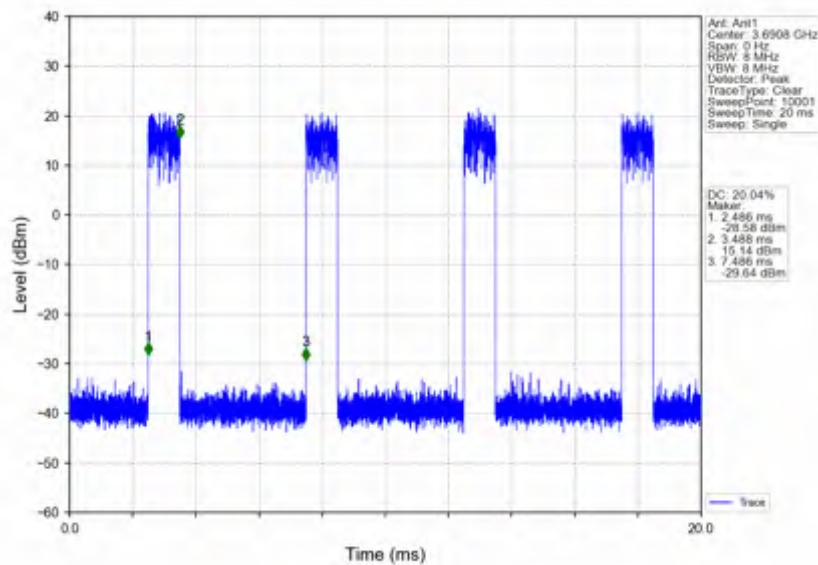
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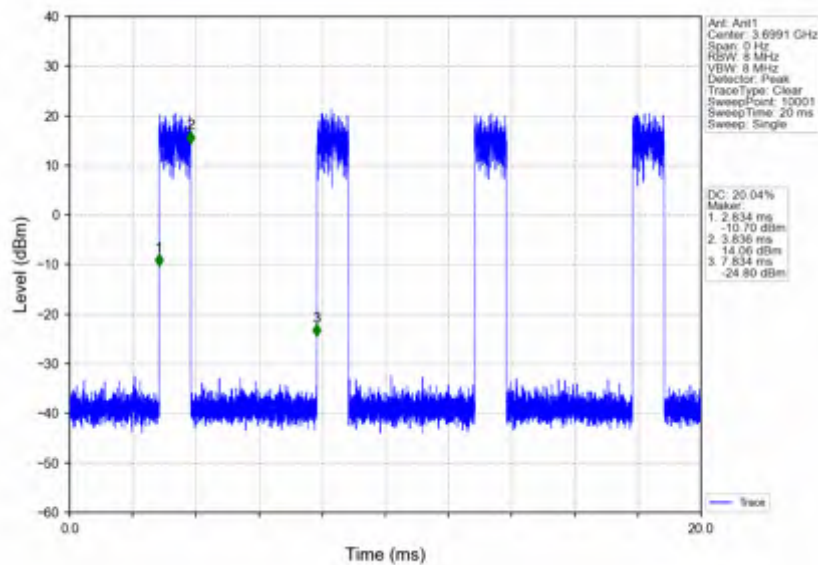
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n78d\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM 256 QAM\_3694.98MHz\_Edge\_1RB\_Left



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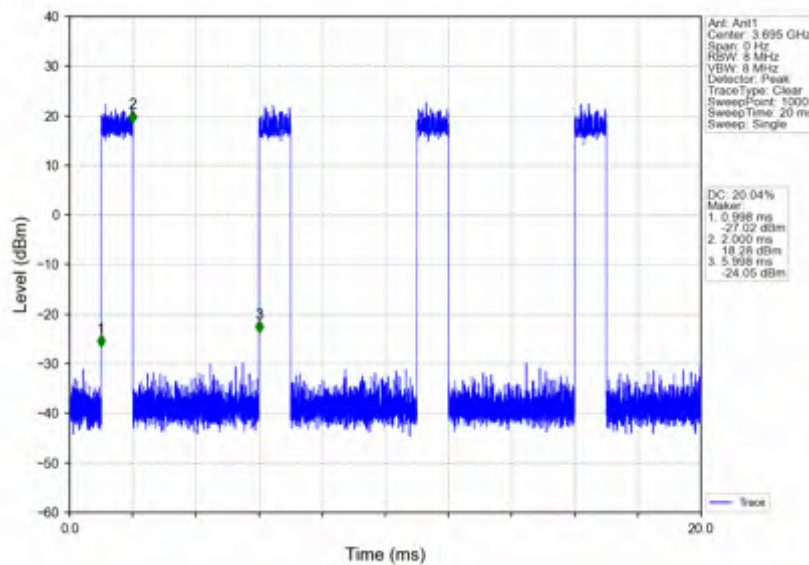
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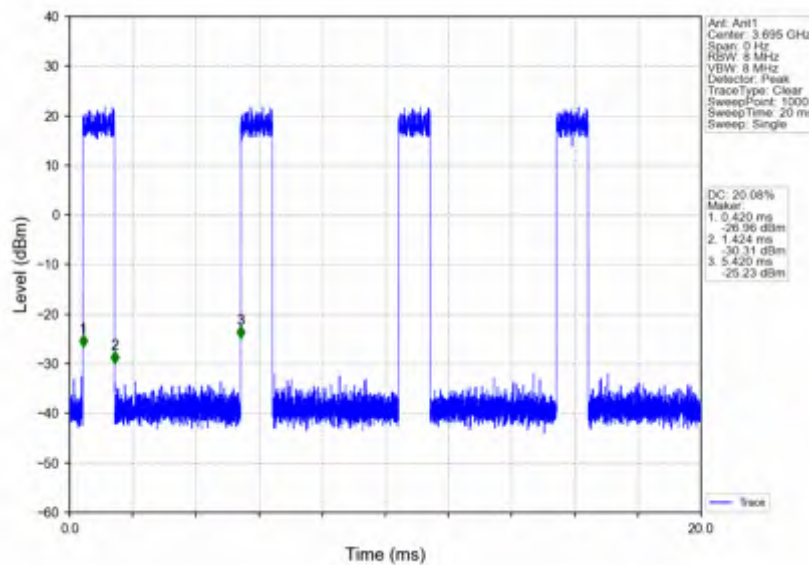
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n78d\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_256\_QAM\_3694.98MHz\_Outer\_Full



n78d\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_256\_QAM\_3694.98MHz\_Inner\_Full



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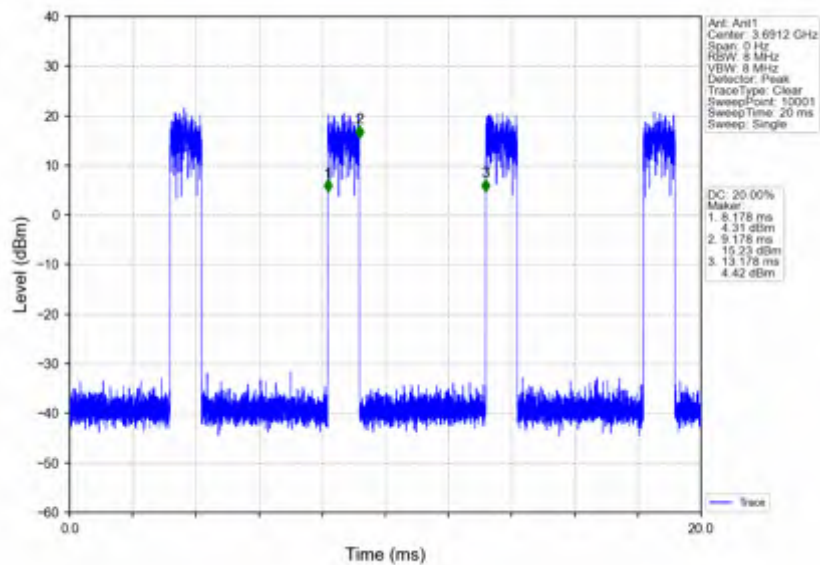
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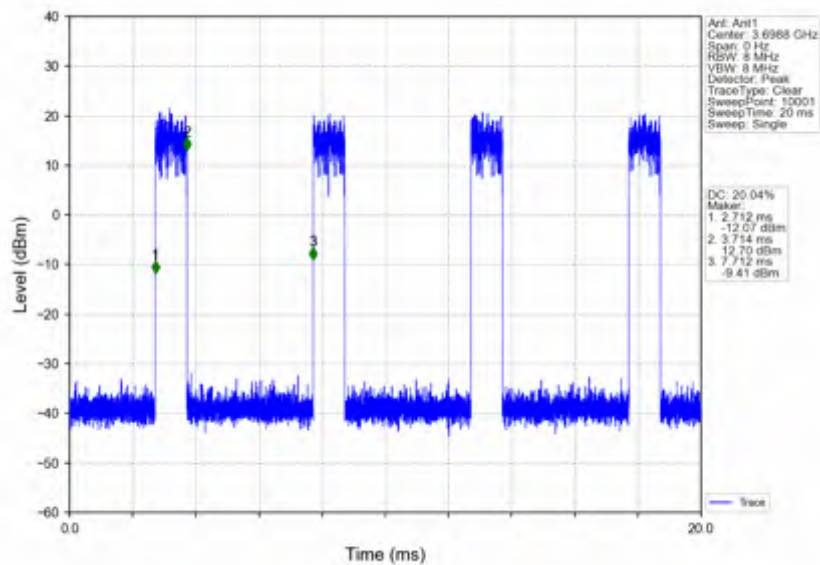
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n78d\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM 256 QAM\_3694.98MHz\_Inner\_1RB\_Left



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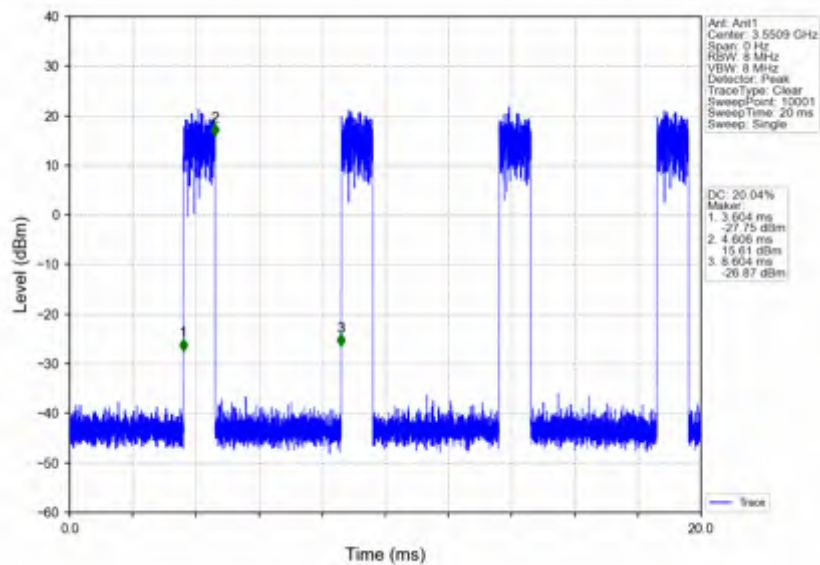
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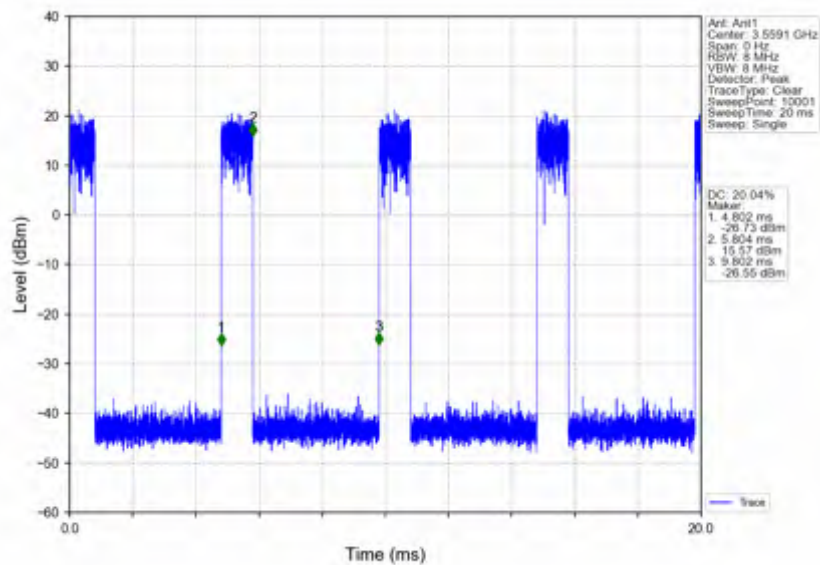
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n78d\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM QPSK\_3555MHz\_Edge\_1RB\_Left



n78d\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM QPSK\_3555MHz\_Edge\_1RB\_Right



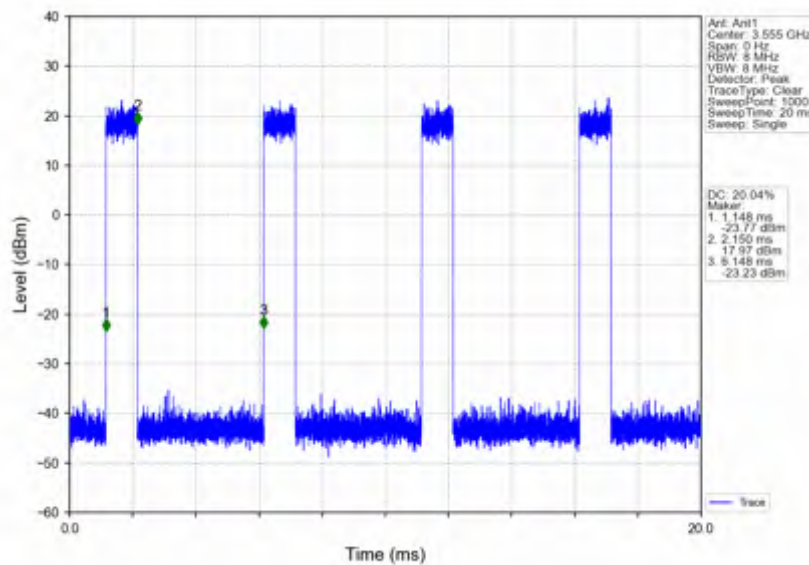
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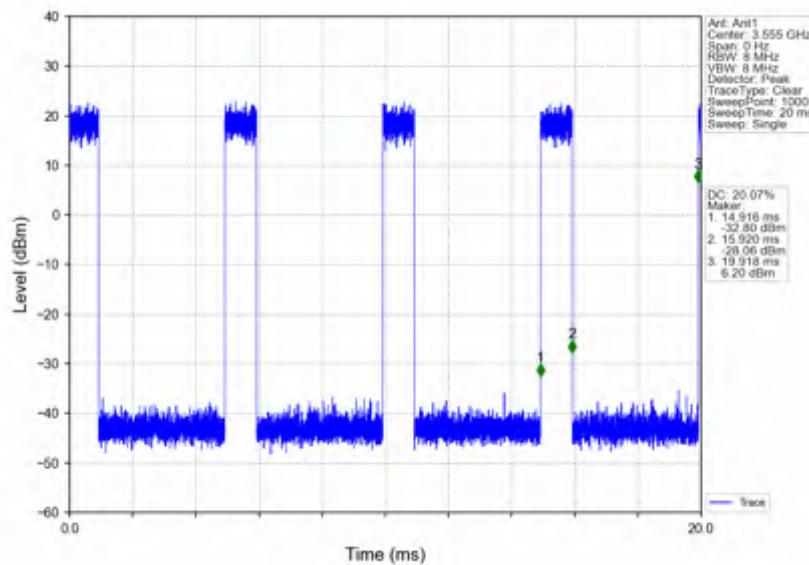
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n78d\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM QPSK\_3555MHz\_Outer\_Full



n78d\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM QPSK\_3555MHz\_Inner\_Full



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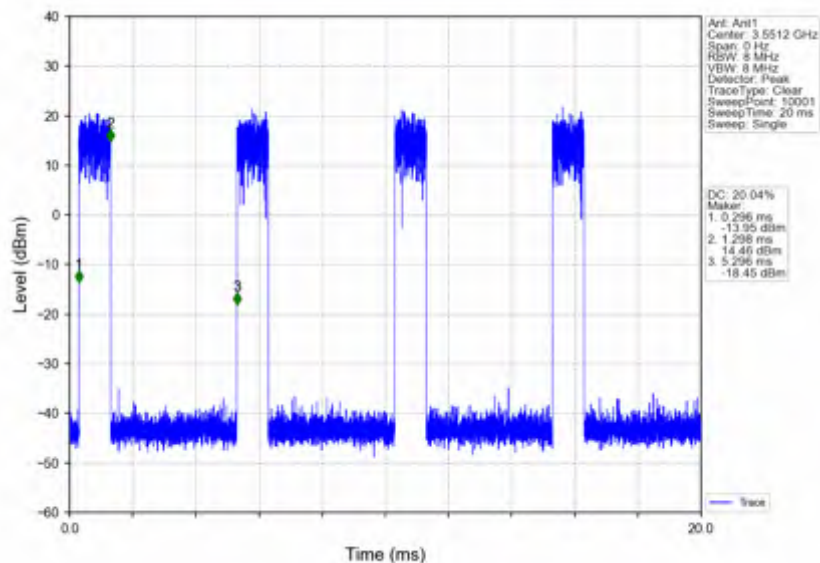
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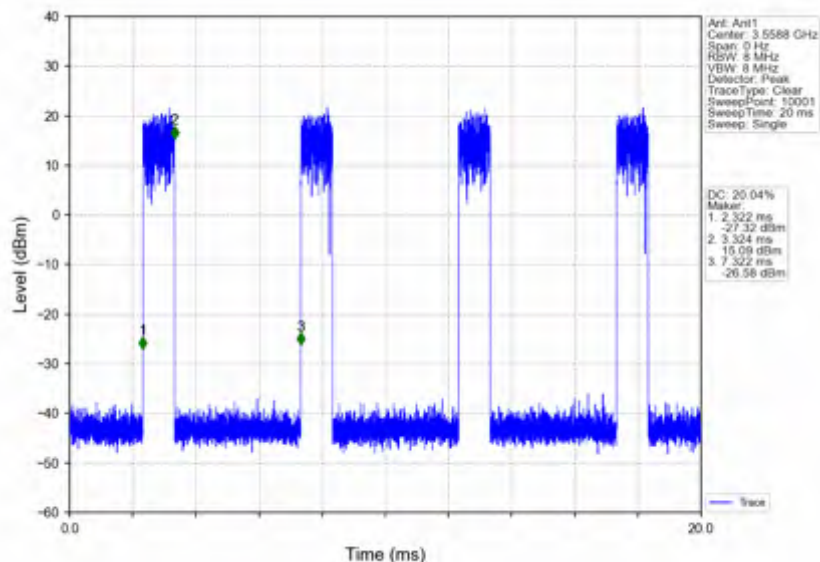
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n78d\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM QPSK\_3555MHz\_Inner\_1RB\_Left



n78d\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM QPSK\_3555MHz\_Inner\_1RB\_Right



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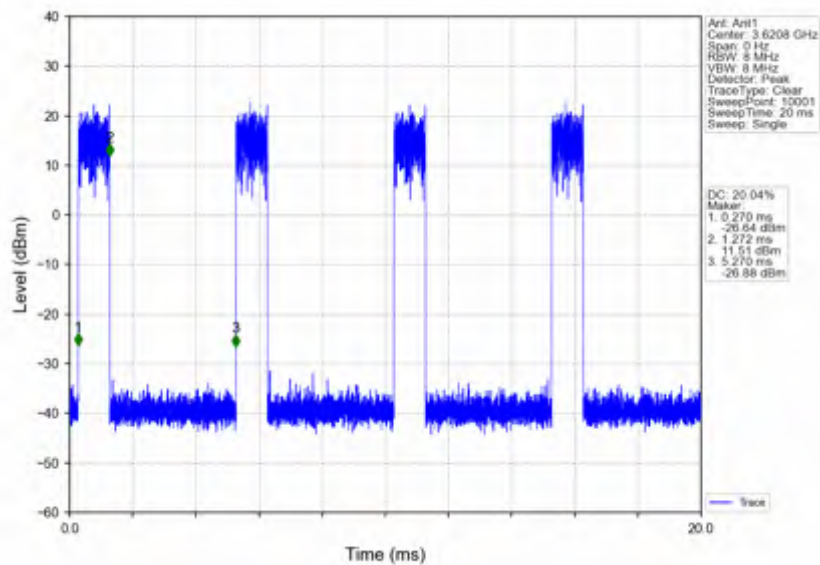
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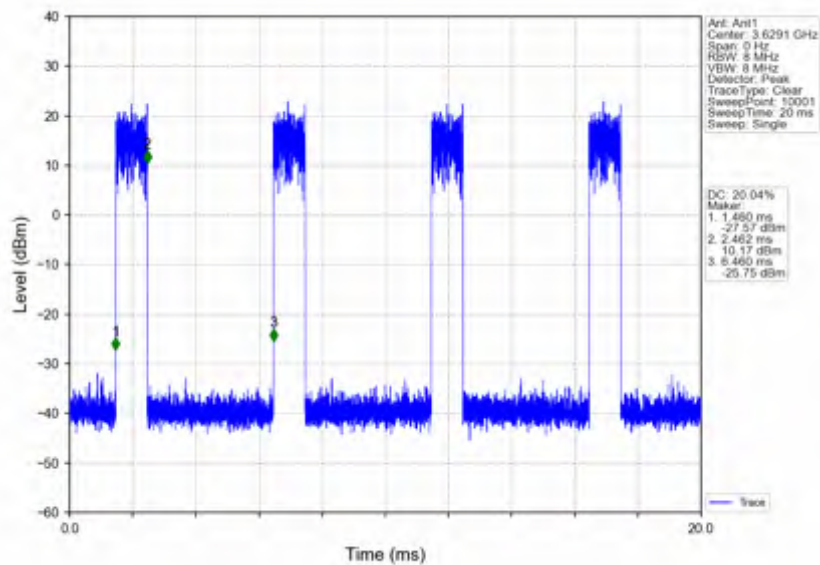
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n78d\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM QPSK\_3624.99MHz\_Edge\_1RB\_Left



n78d\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM QPSK\_3624.99MHz\_Edge\_1RB\_Right



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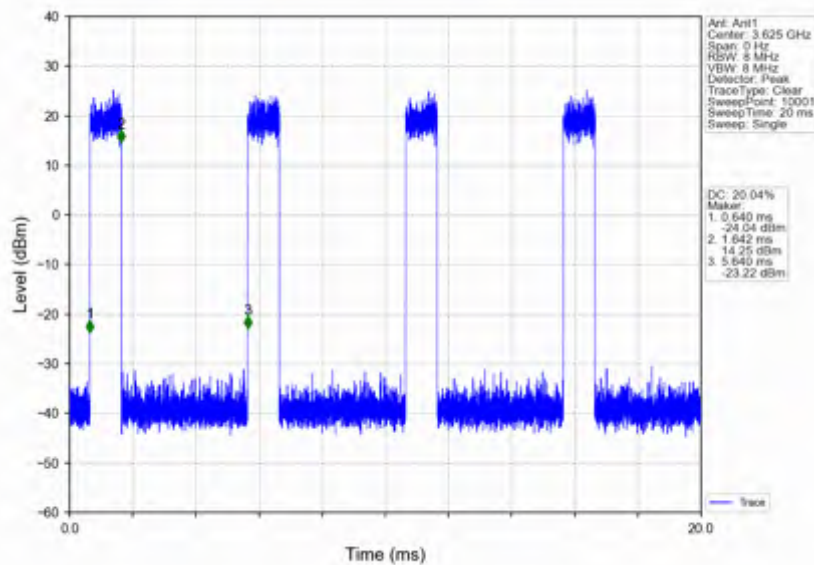
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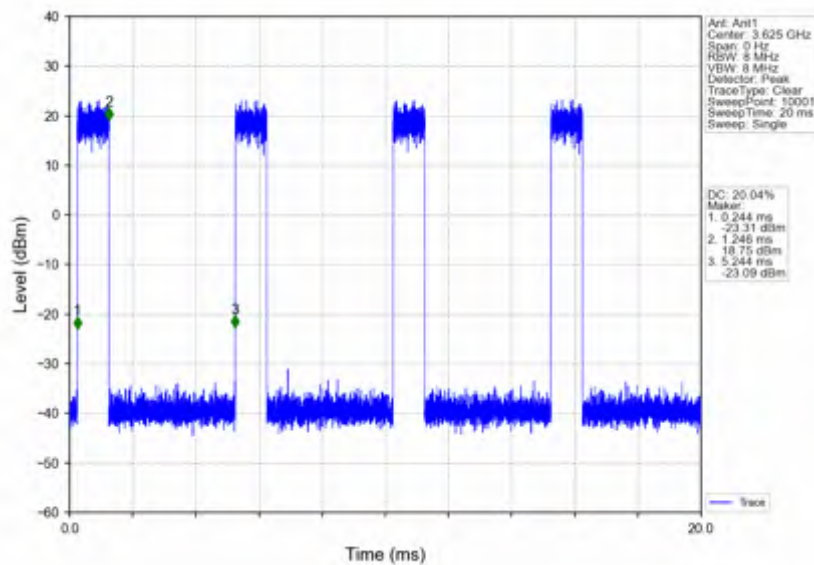
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n78d\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM QPSK\_3624.99MHz\_Outer\_Full



n78d\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM QPSK\_3624.99MHz\_Inner\_Full



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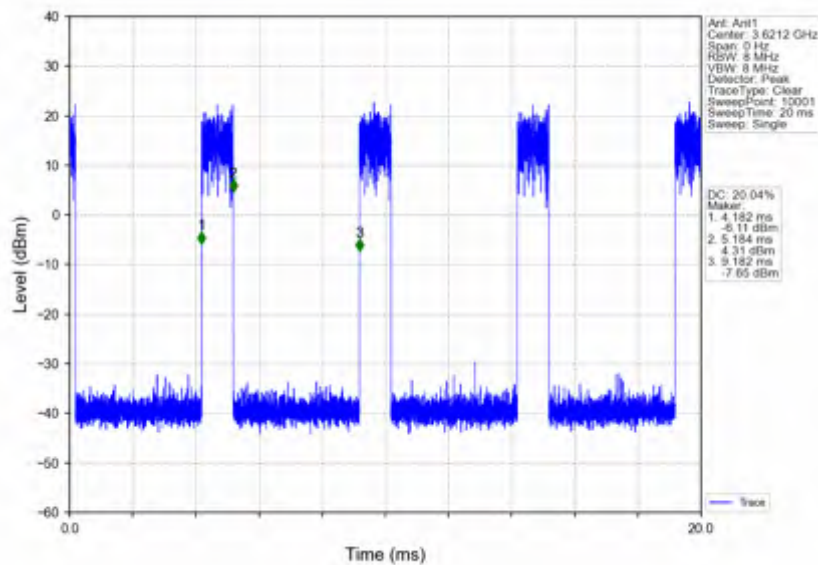
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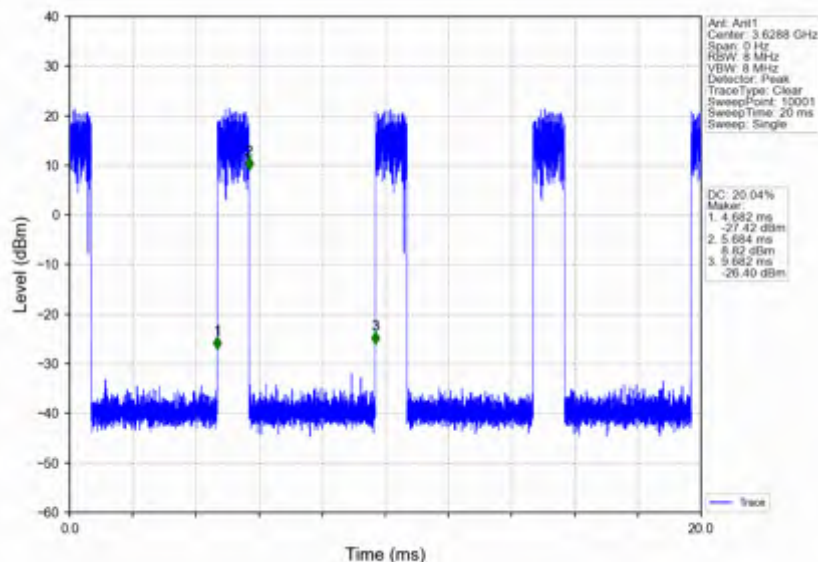
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n78d\_30kHz\_SISO\_NTV\_10MHz\_CP-OFDM QPSK\_3624.99MHz\_Inner\_1RB\_Left



n78d\_30kHz\_SISO\_NTV\_10MHz\_CP-OFDM QPSK\_3624.99MHz\_Inner\_1RB\_Right



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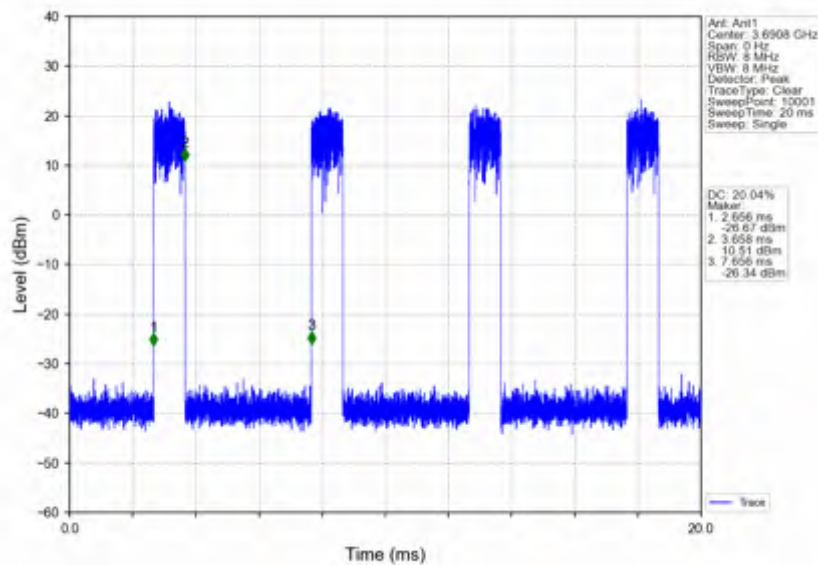
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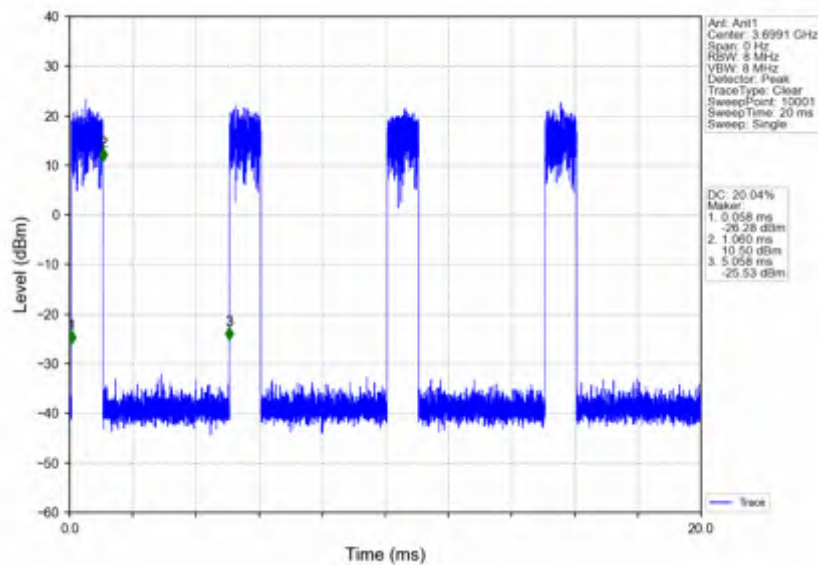
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n78d\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM QPSK\_3694.98MHz\_Edge\_1RB\_Left



n78d\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM QPSK\_3694.98MHz\_Edge\_1RB\_Right



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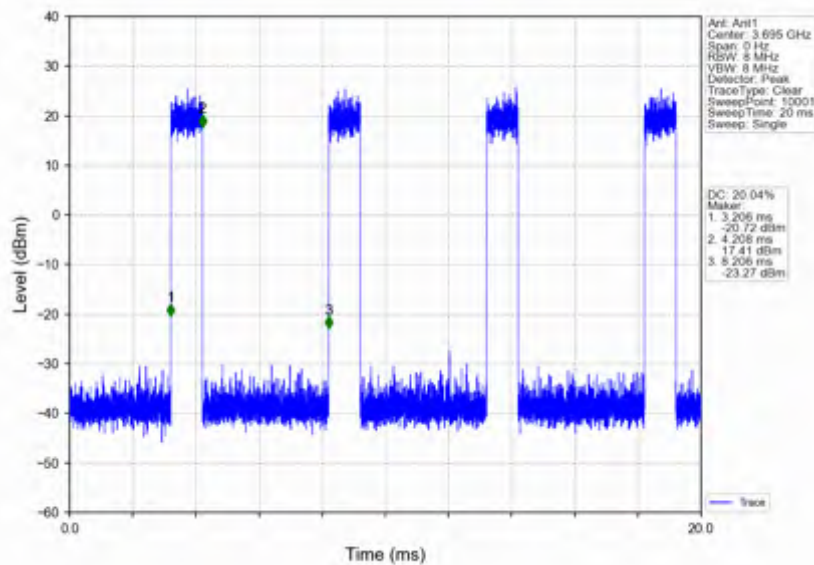
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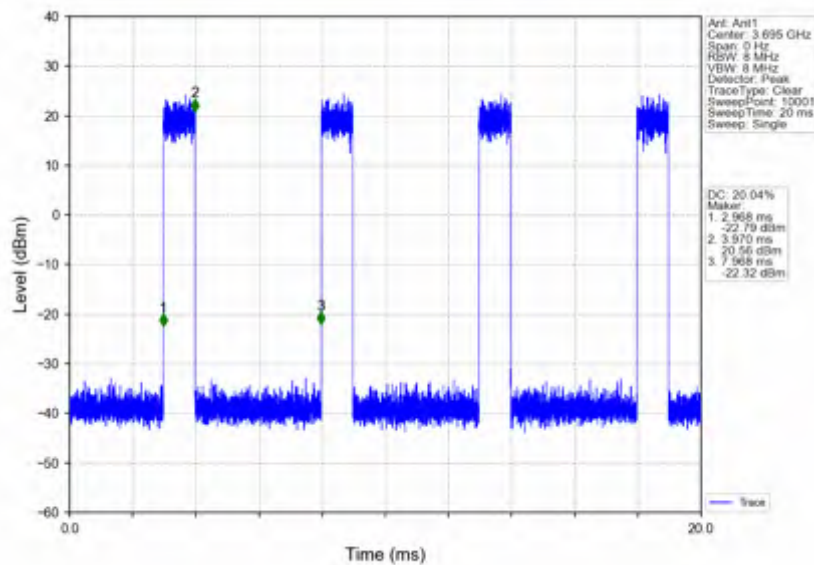
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n78d\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM QPSK\_3694.98MHz\_Outer\_Full



n78d\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM QPSK\_3694.98MHz\_Inner\_Full



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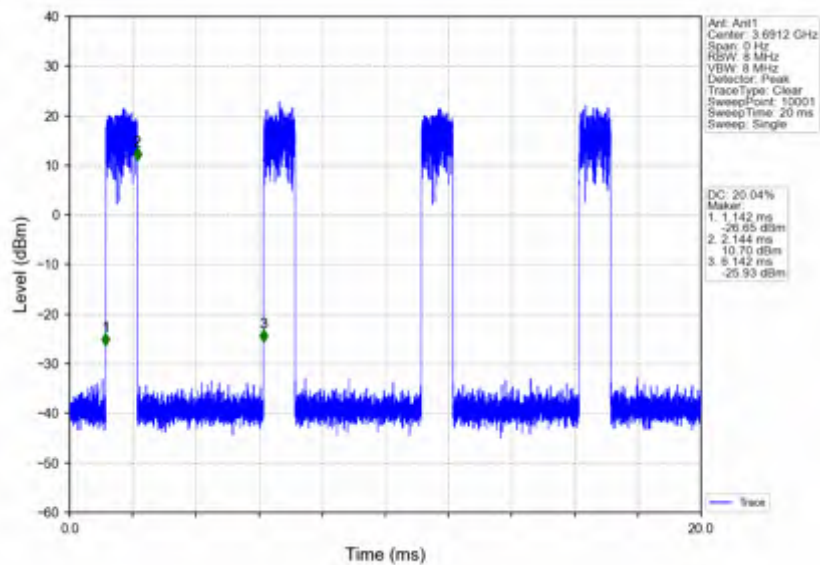
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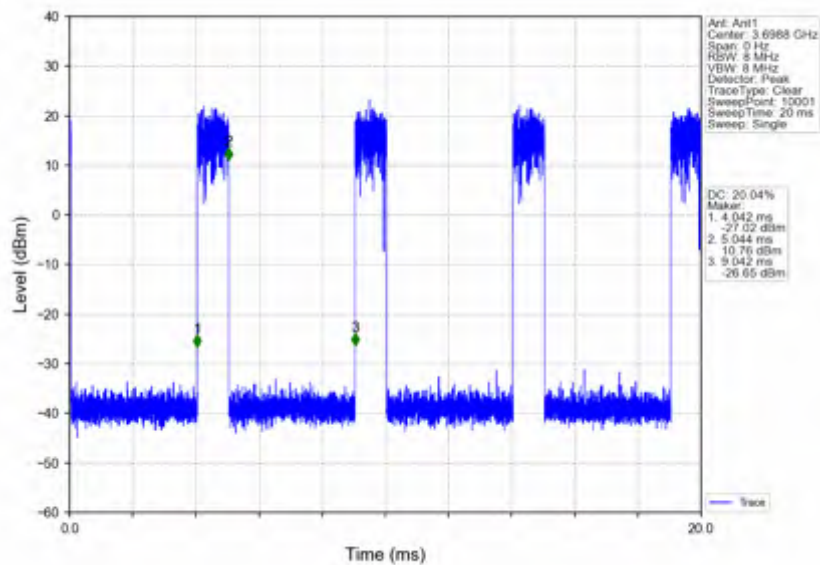
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n78d\_30kHz\_SISO\_NTV\_10MHz\_CP-OFDM QPSK\_3694.98MHz\_Inner\_1RB\_Left



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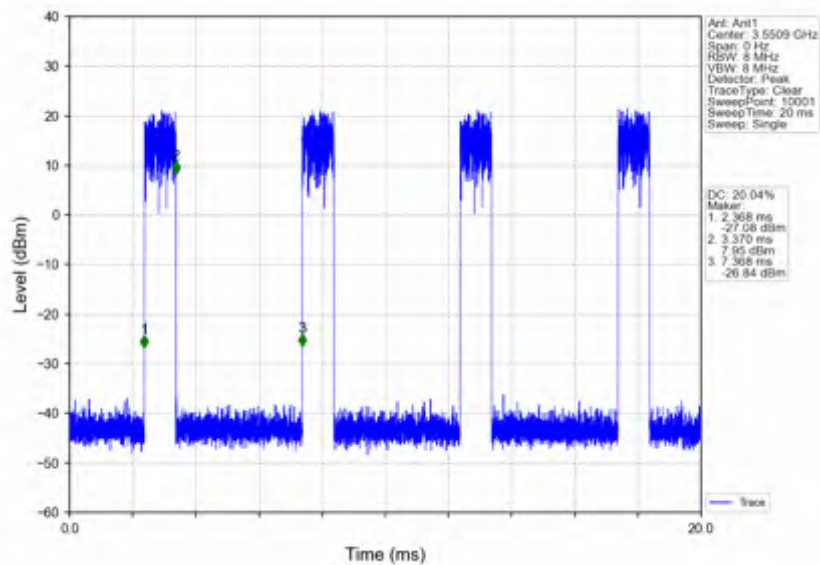
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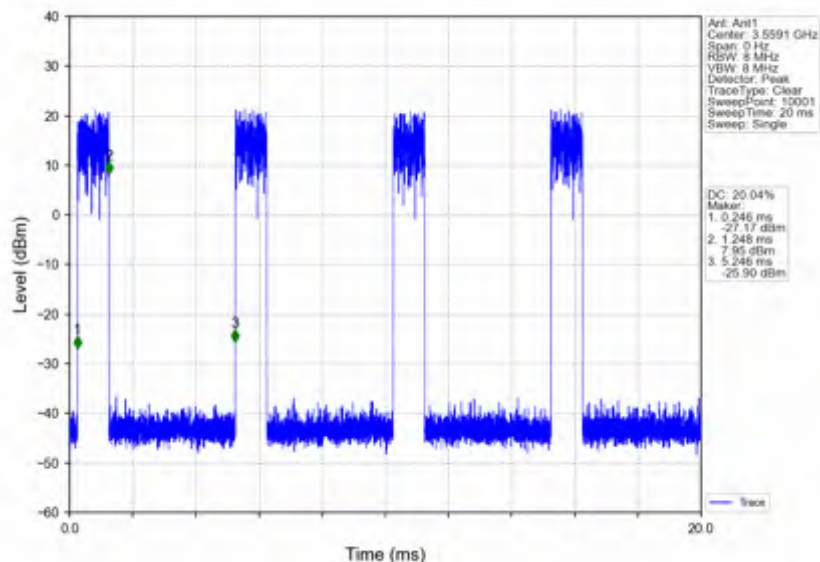
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n78d\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM 16 QAM\_3555MHz\_Edge\_1RB\_Left



n78d\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM 16 QAM\_3555MHz\_Edge\_1RB\_Right



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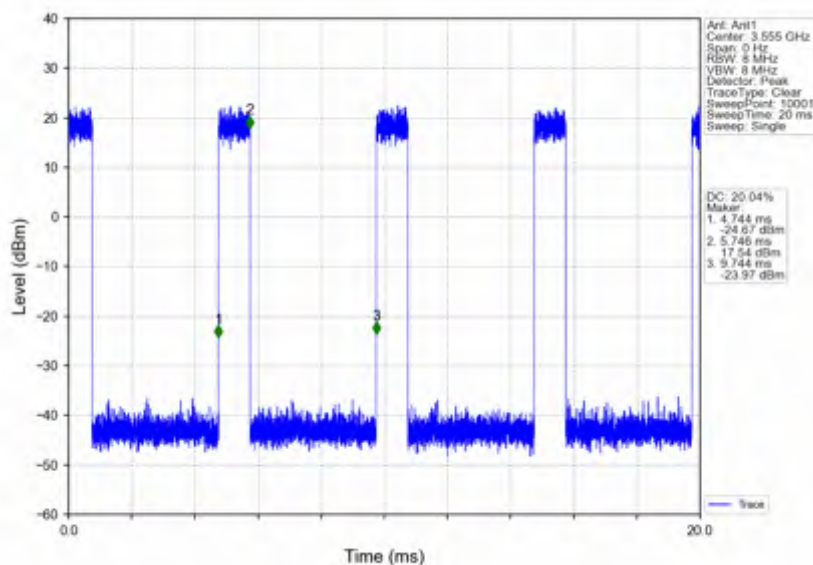
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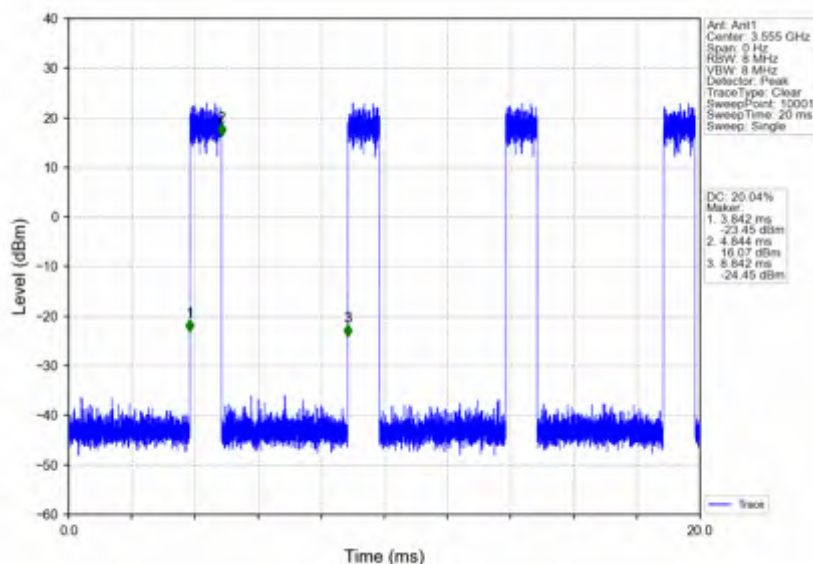
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n78d 30kHz SISO NTN 10MHz CP-OFDM 16 QAM 3555MHz Outer Full



n78d\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM\_16\_QAM\_3555MHz\_Inner\_Full

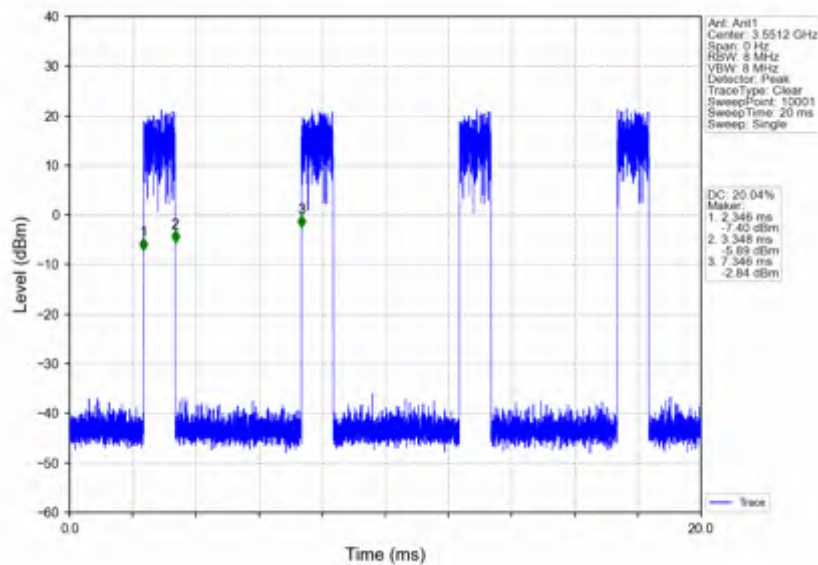


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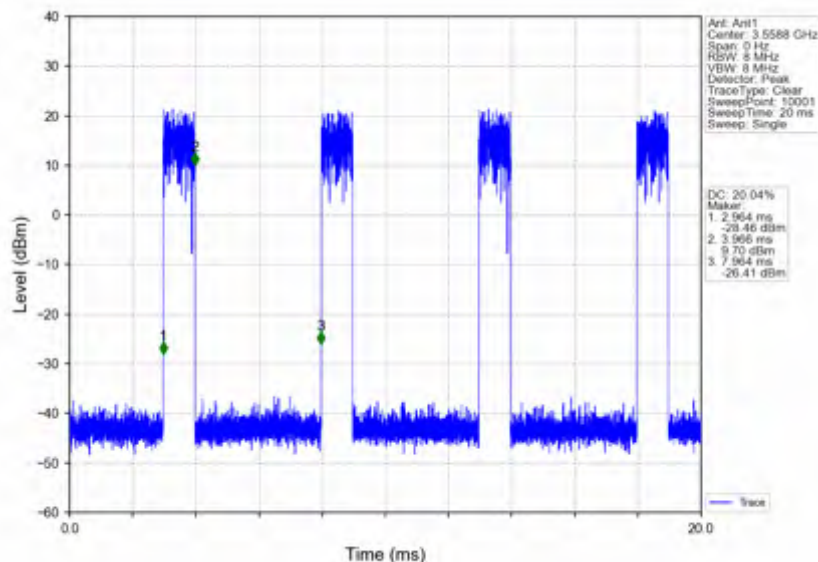
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n78d\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM 16 QAM\_3555MHz\_Inner\_1RB\_Left



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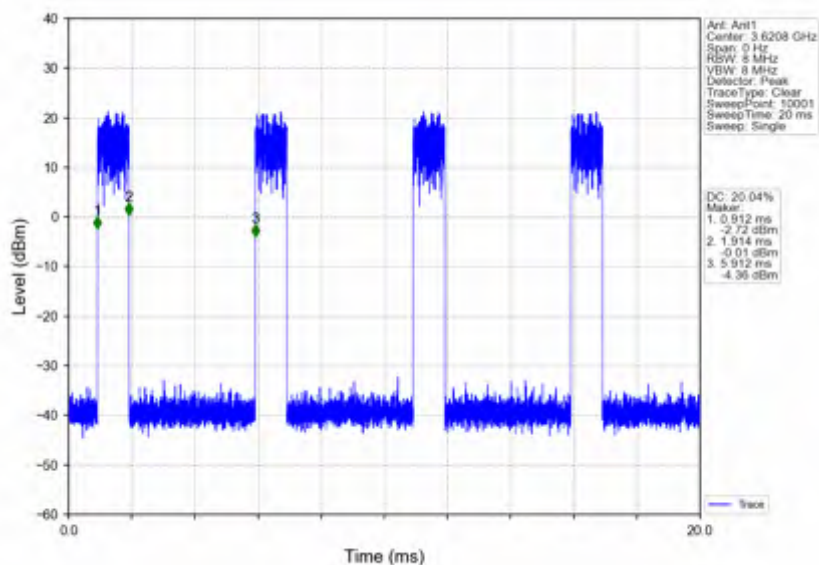
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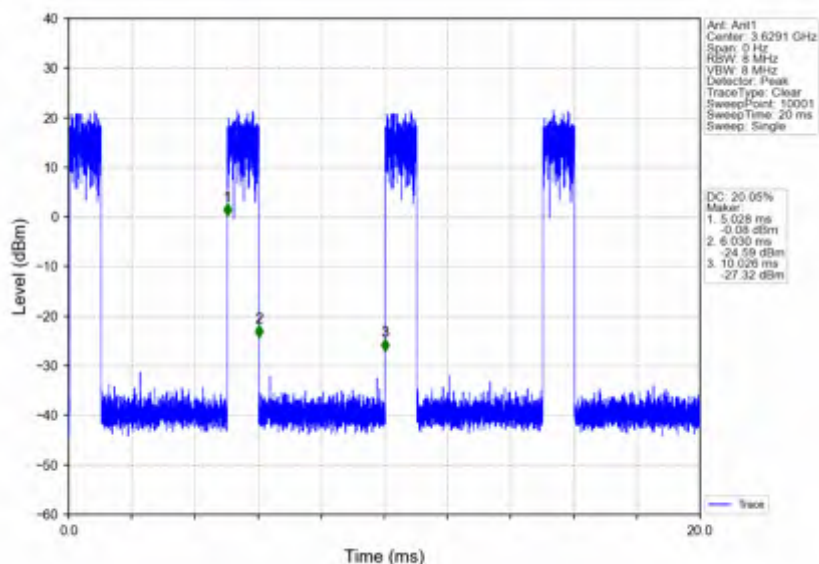
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n78d\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM\_16\_QAM\_3624.99MHz\_Edge\_1RB\_Left



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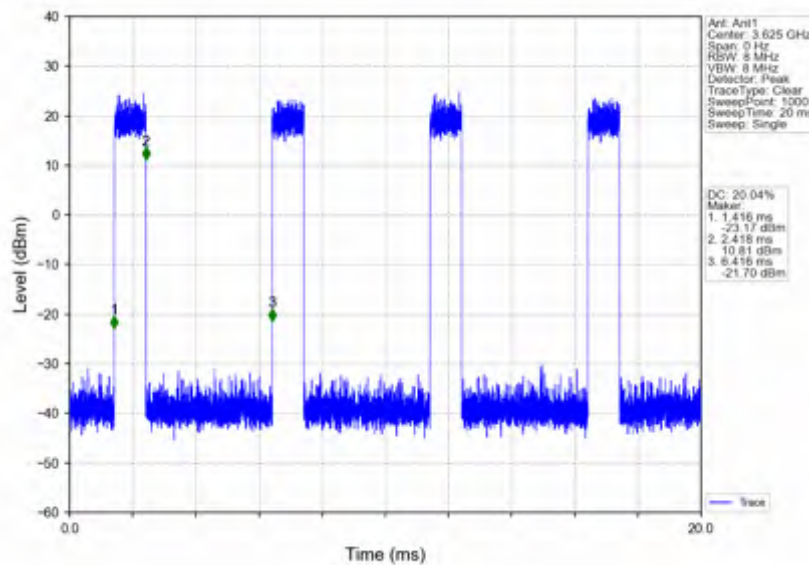


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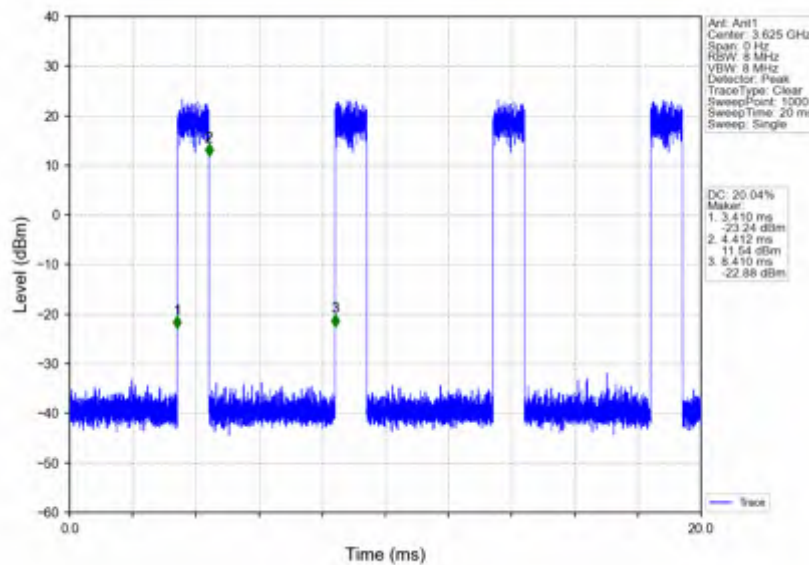
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n78d\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM 16 QAM\_3624.99MHz\_Outer\_Full



n78d\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM 16 QAM\_3624.99MHz\_Inner\_Full



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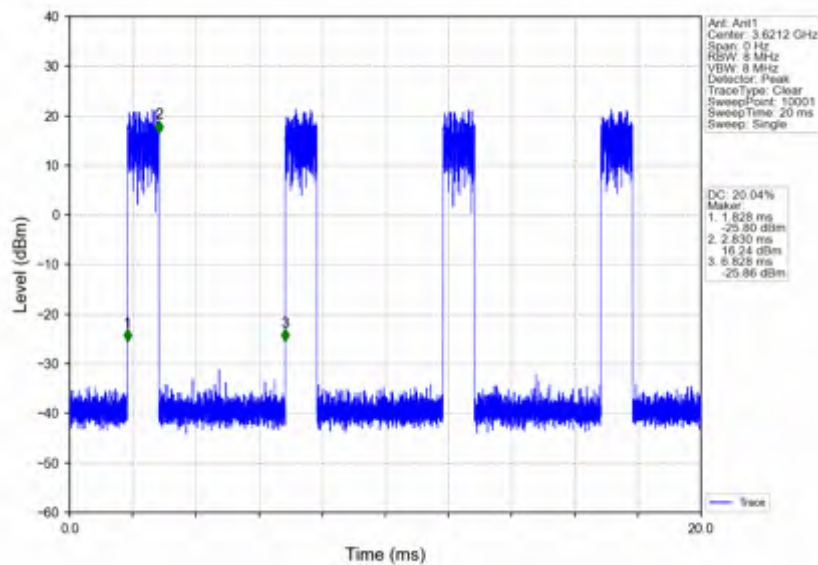
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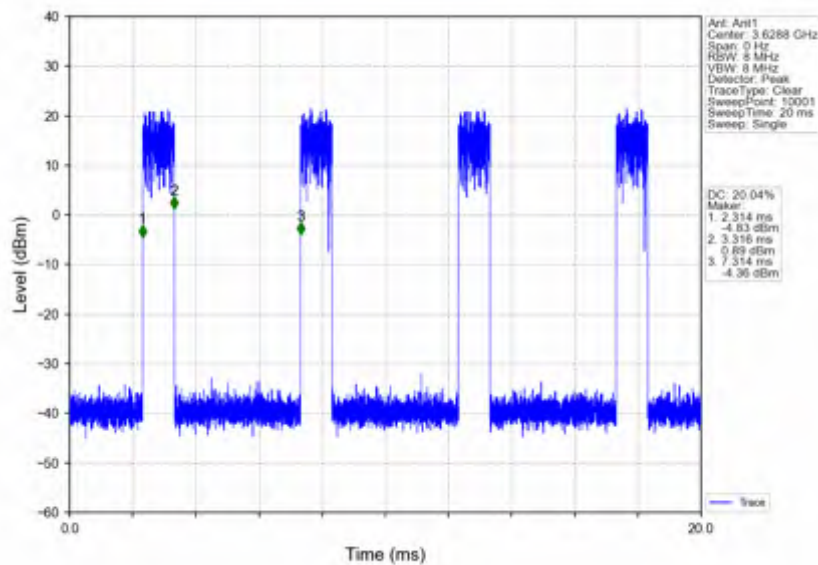
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n78d\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM 16 QAM\_3624.99MHz\_Inner\_1RB\_Left



n78d\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM 16 QAM\_3624.99MHz\_Inner\_1RB\_Right



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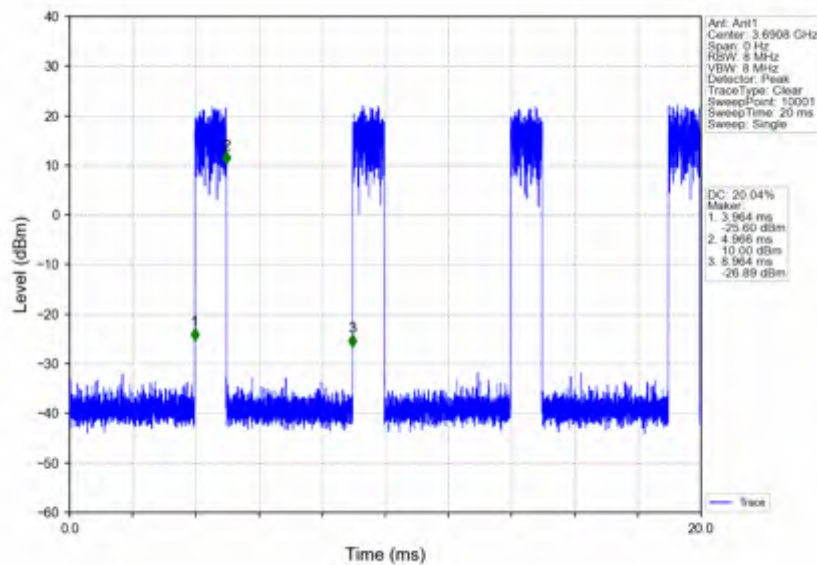
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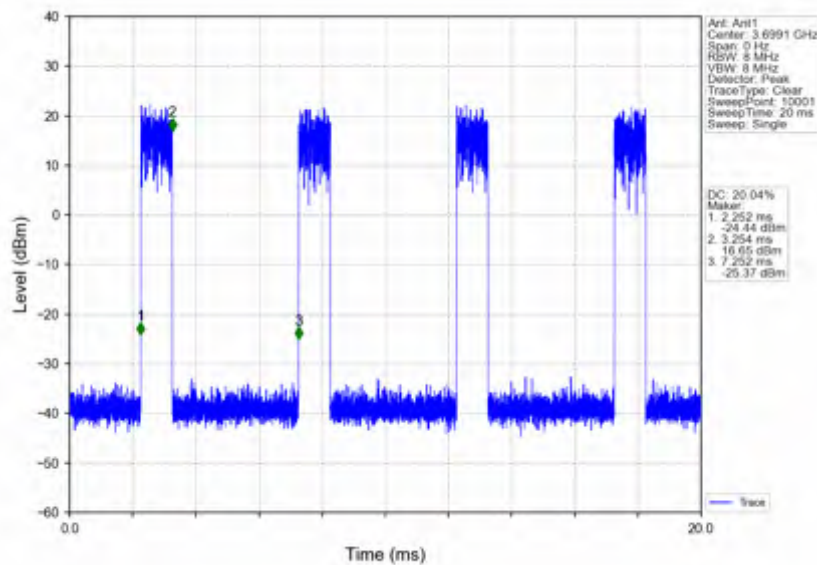
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n78d\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM 16 QAM\_3694.98MHz\_Edge\_1RB\_Left



n78d\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM 16 QAM\_3694.98MHz\_Edge\_1RB\_Right

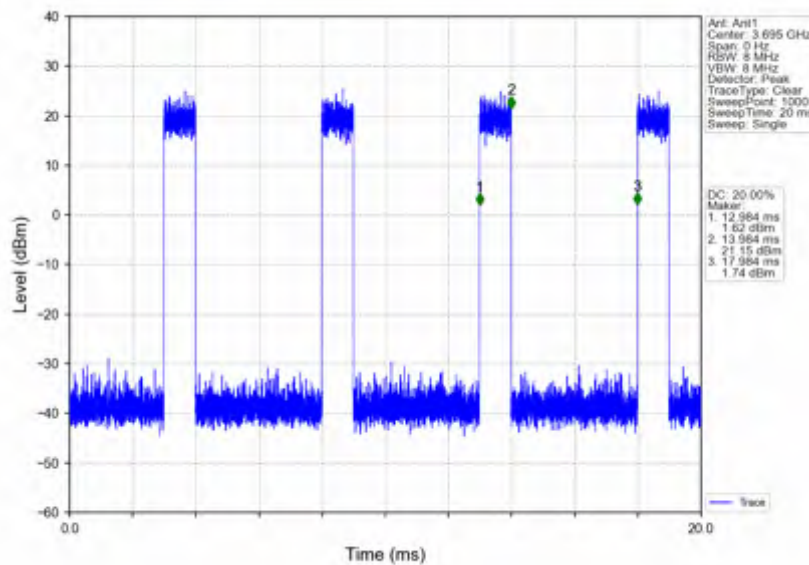


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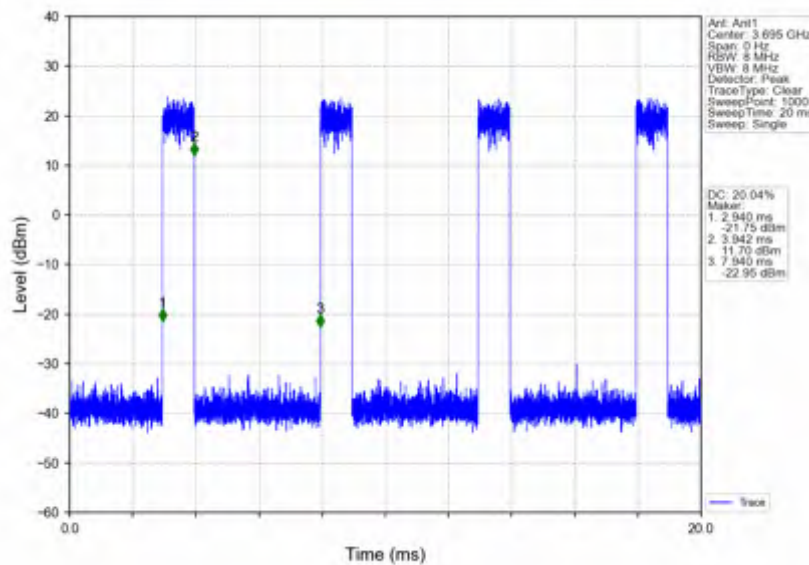
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n78d\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM 16 QAM\_3694.98MHz\_Outer\_Full



n78d\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM 16 QAM\_3694.98MHz\_Inner\_Full



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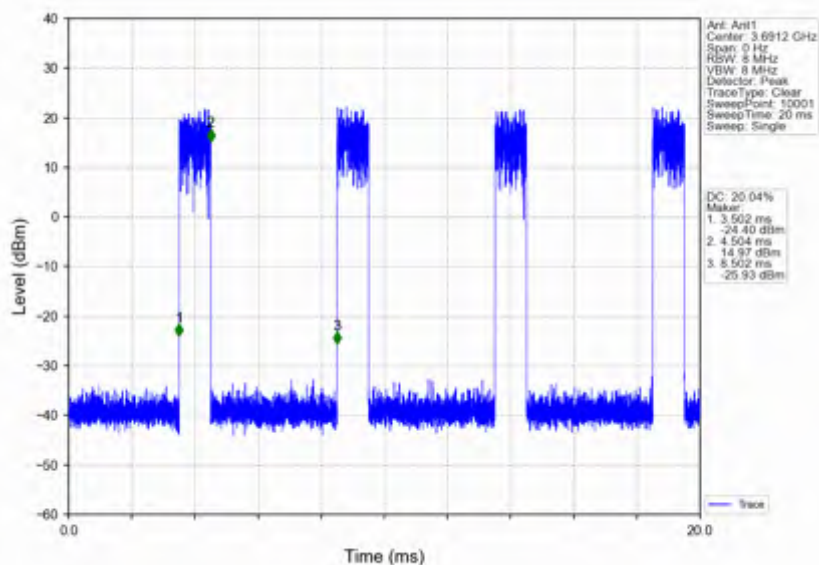
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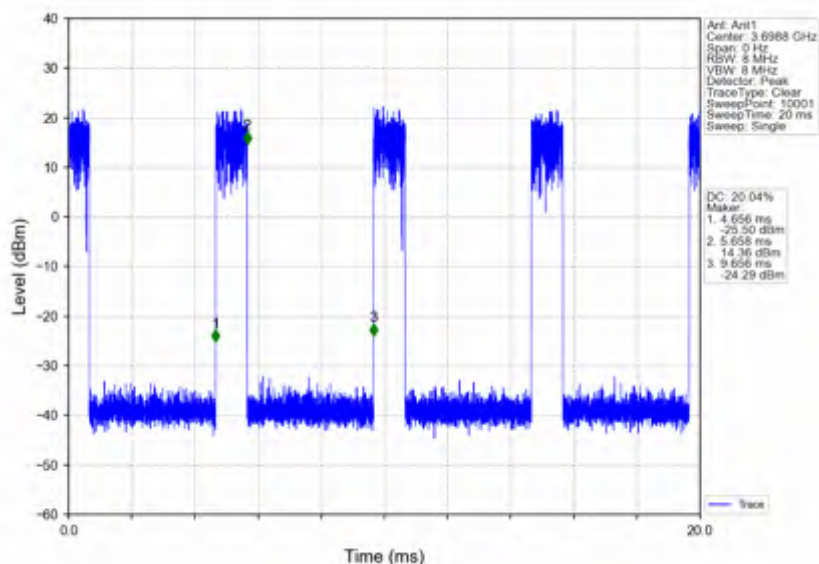
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|      |       |      |      |       |         |        |            |       |     |      |
|------|-------|------|------|-------|---------|--------|------------|-------|-----|------|
| n78d | 30kHz | SISO | NTNV | 10MHz | CP-OFDM | 16 QAM | 3694.98MHz | Inner | 1RB | Left |
|------|-------|------|------|-------|---------|--------|------------|-------|-----|------|



n78d\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM\_16\_QAM\_3694.98MHz\_Inner\_1RB\_Right



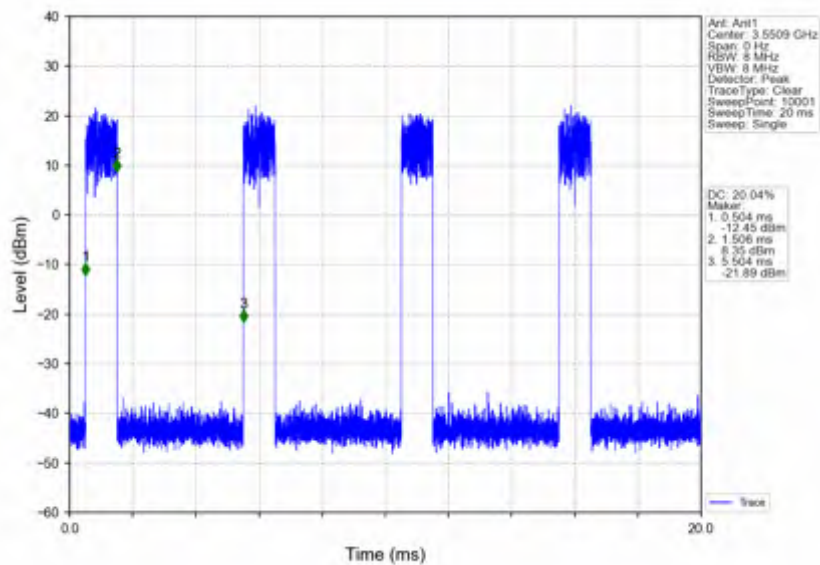
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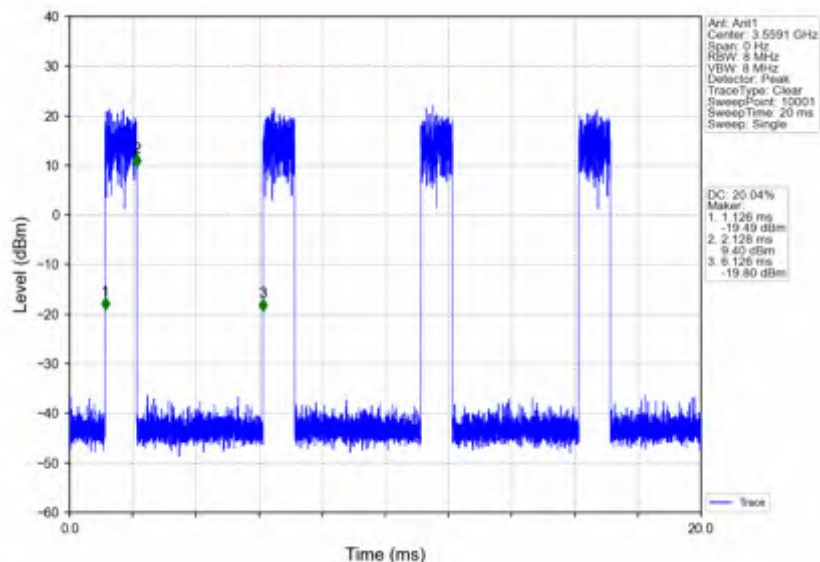
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n78d\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM 64 QAM\_3555MHz\_Edge\_1RB\_Left



n78d\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM 64 QAM\_3555MHz\_Edge\_1RB\_Right

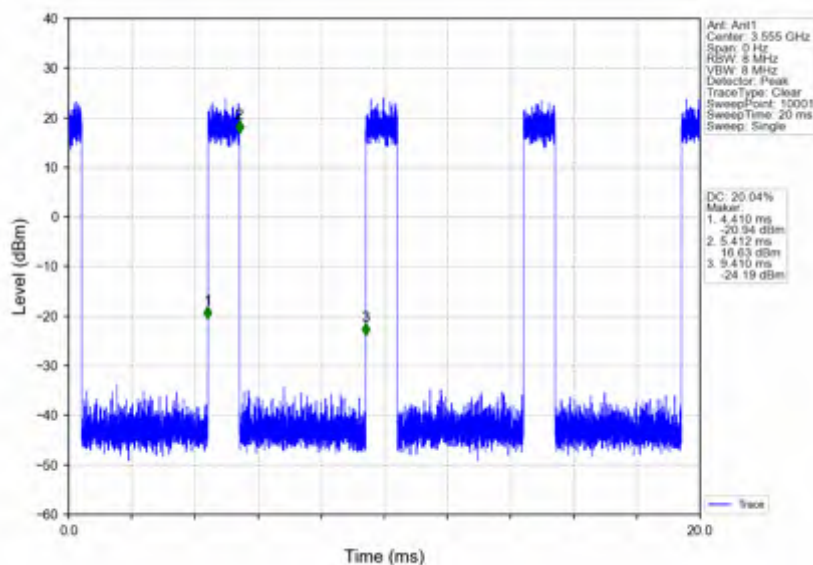


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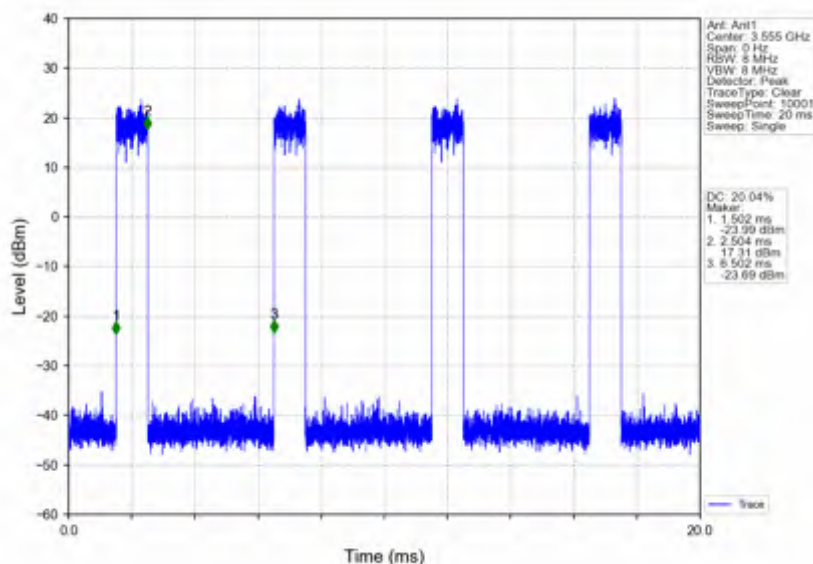
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|      |       |      |      |       |         |        |         |       |      |
|------|-------|------|------|-------|---------|--------|---------|-------|------|
| n78d | 30kHz | SISO | NTNV | 10MHz | CP-OFDM | 64 QAM | 3555MHz | Outer | Full |
|------|-------|------|------|-------|---------|--------|---------|-------|------|



|      |       |      |      |       |         |        |         |       |      |
|------|-------|------|------|-------|---------|--------|---------|-------|------|
| n78d | 30kHz | SISO | NTNV | 10MHz | CP-OFDM | 64 QAM | 3555MHz | Inner | Full |
|------|-------|------|------|-------|---------|--------|---------|-------|------|

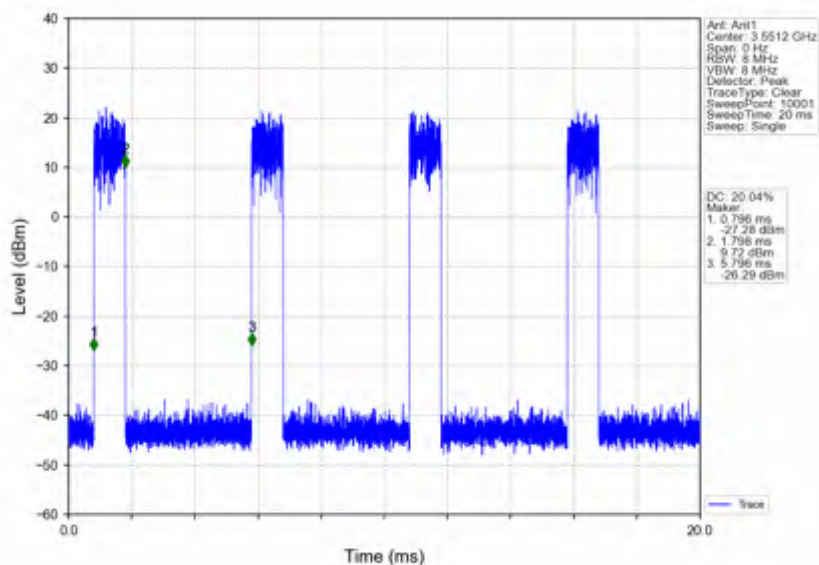


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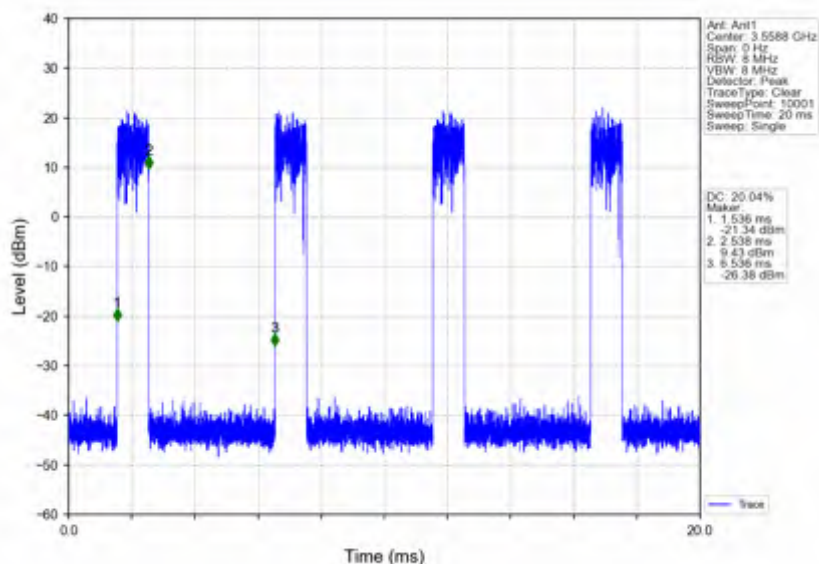
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n78d 30kHz SISO NTV 10MHz CP-OFDM 64 QAM 3555MHz Inner 1RB Left



n78d\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM\_64\_QAM\_3555MHz\_Inner\_1RB\_Right



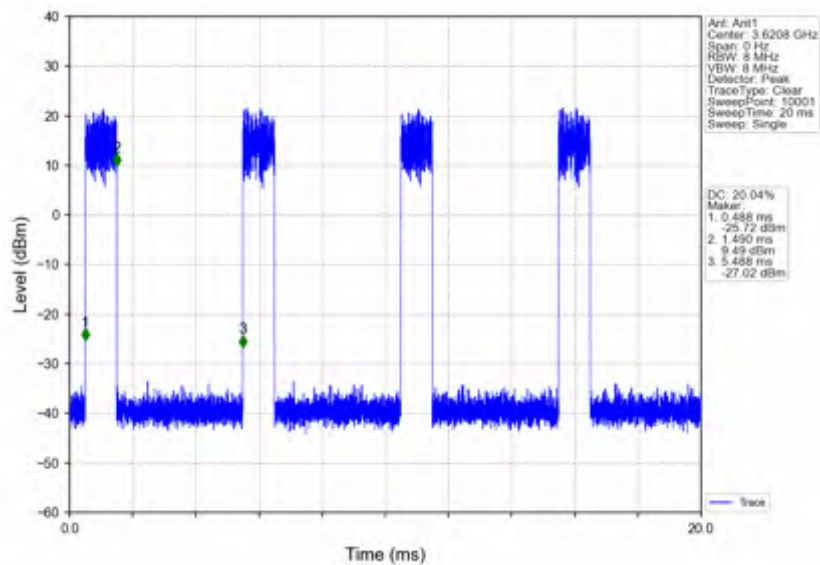
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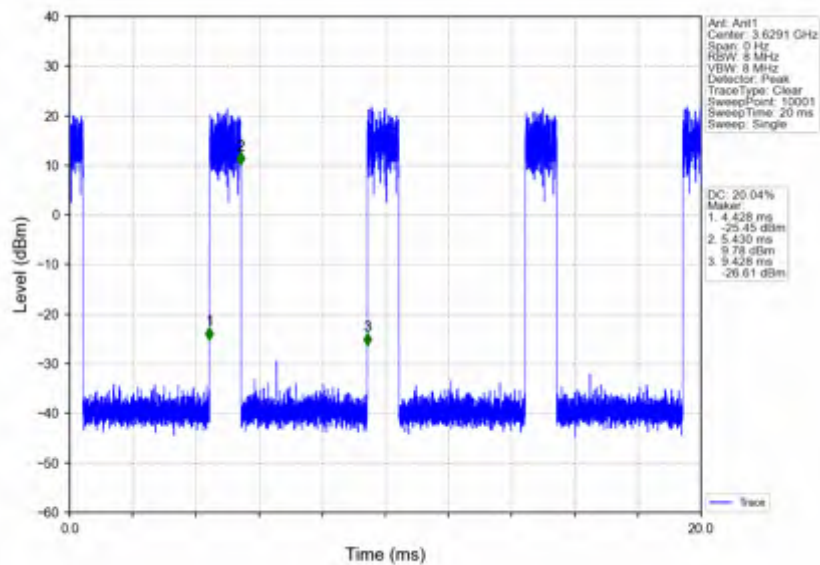
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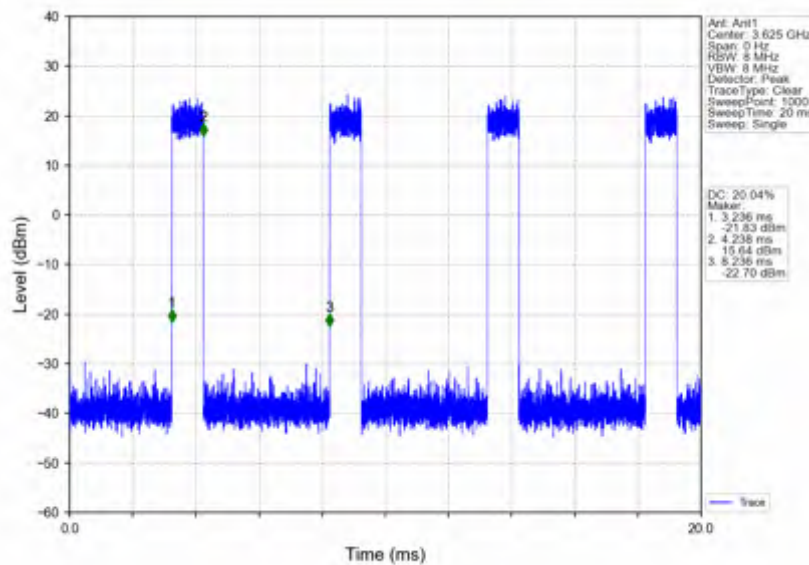


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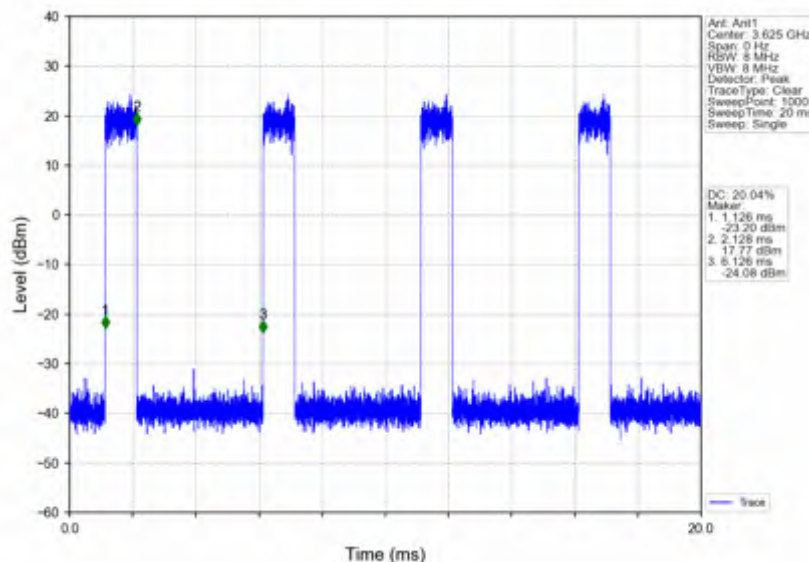
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n78d\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM 64 QAM\_3624.99MHz\_Outer\_Full



n78d\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM 64 QAM\_3624.99MHz\_Inner\_Full



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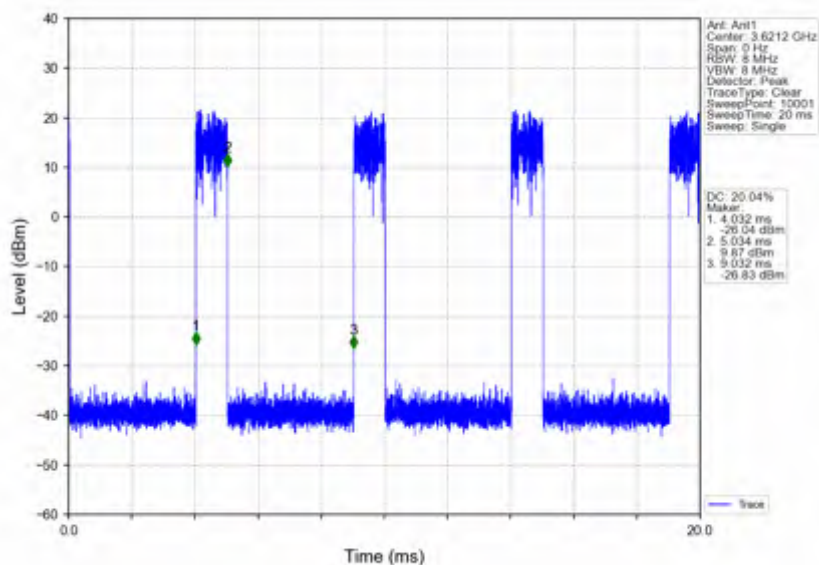
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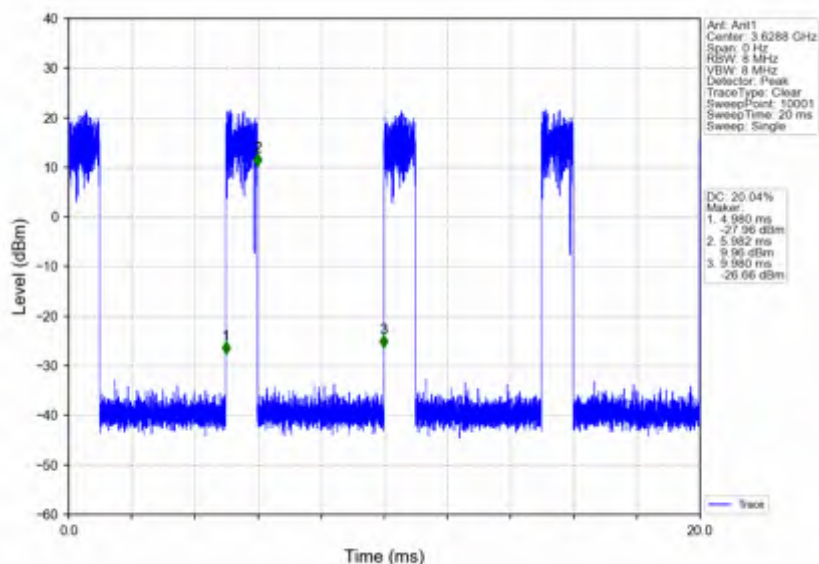
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|------|-------|------|------|-------|---------|--------|------------|-------|-----|------|
| n78d | 30kHz | SISO | NTNV | 10MHz | CP-OFDM | 64 QAM | 3624.99MHz | Inner | 1RB | Left |
|------|-------|------|------|-------|---------|--------|------------|-------|-----|------|



n78d\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM\_64\_QAM\_3624.99MHz\_Inner\_1RB\_Right



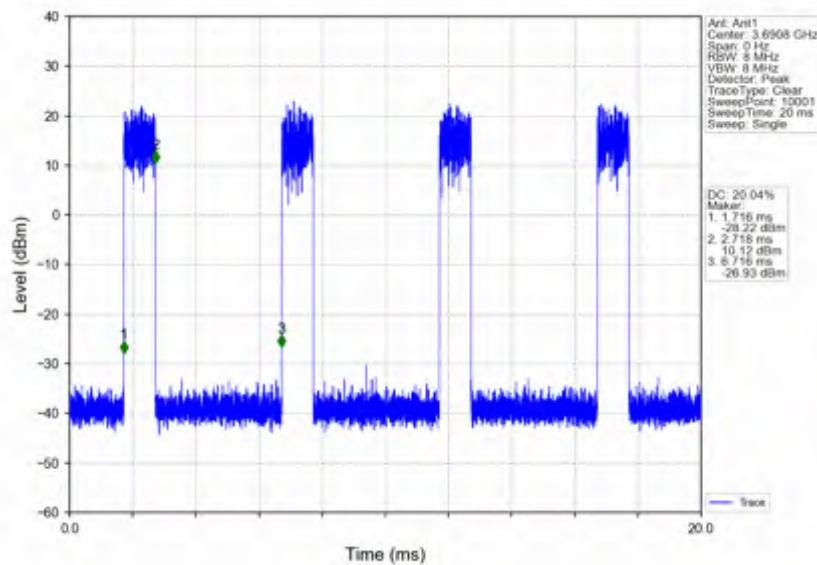
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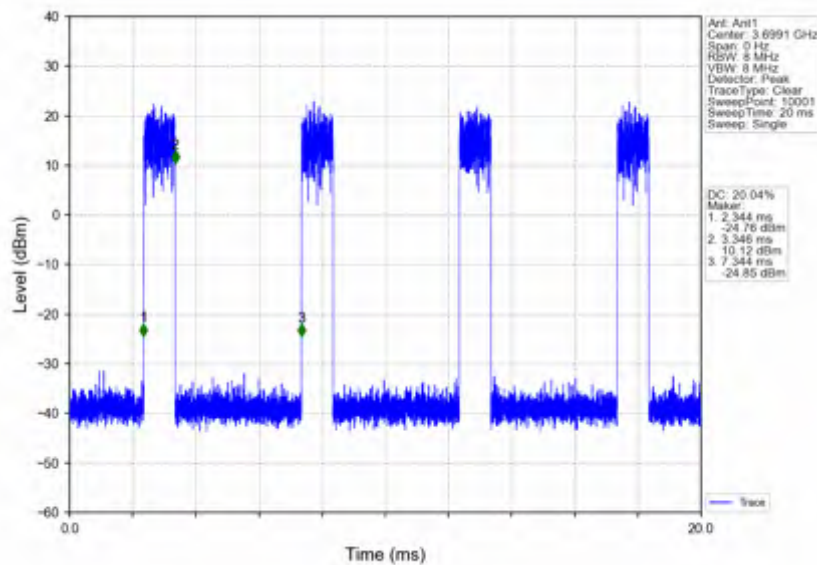
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n78d\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM 64 QAM\_3694.98MHz\_Edge\_1RB\_Left



n78d\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM 64 QAM\_3694.98MHz\_Edge\_1RB\_Right



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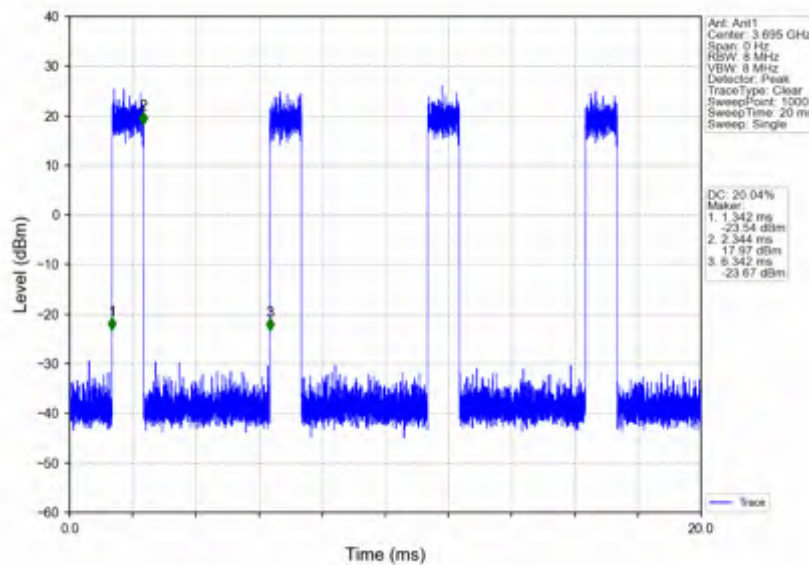
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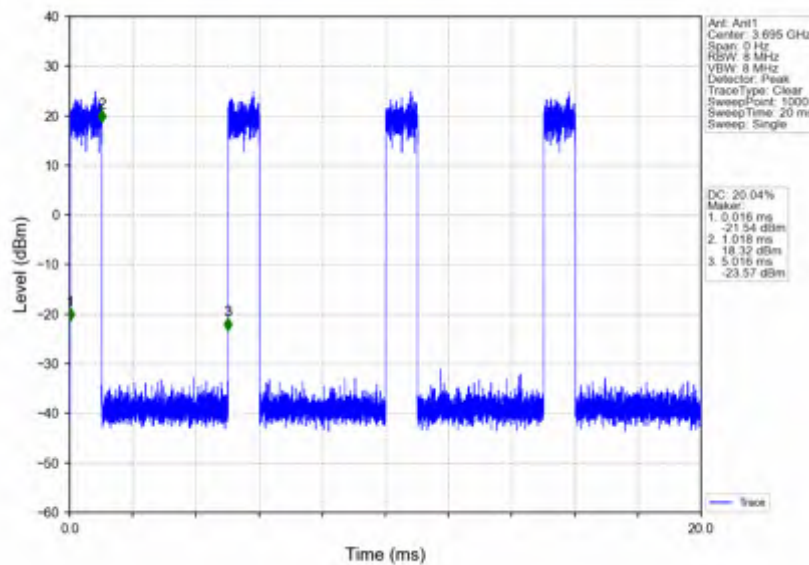
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n78d\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM 64 QAM\_3694.98MHz\_Outer\_Full



n78d\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM 64 QAM\_3694.98MHz\_Inner\_Full



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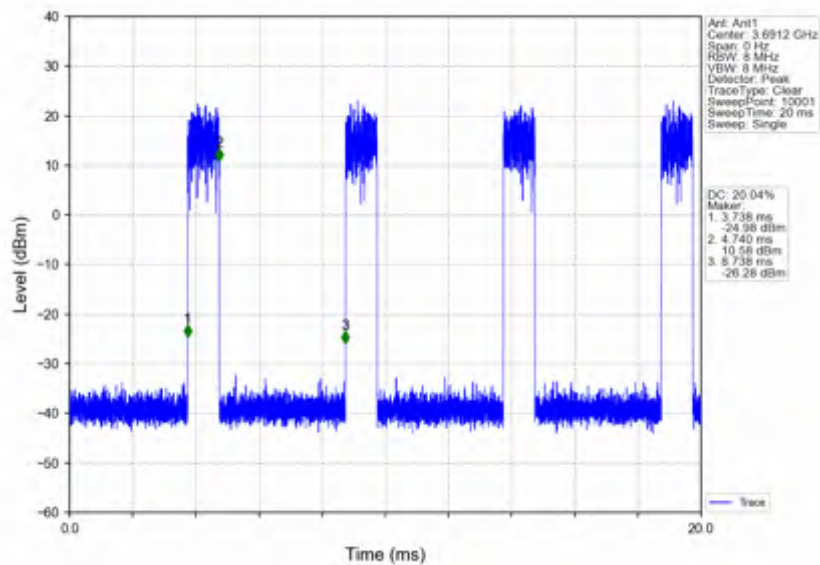
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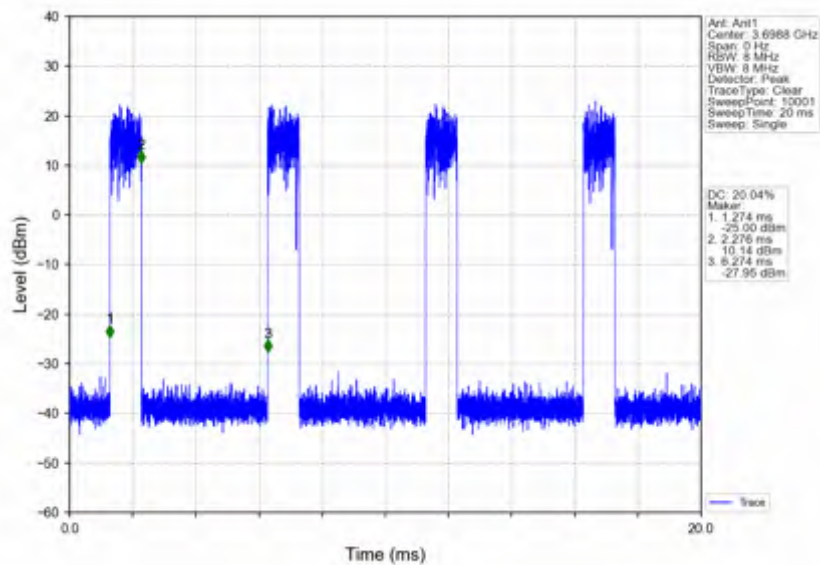
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n78d\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM 64 QAM\_3694.98MHz\_Inner\_1RB\_Left



n78d\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM 64 QAM\_3694.98MHz\_Inner\_1RB\_Right



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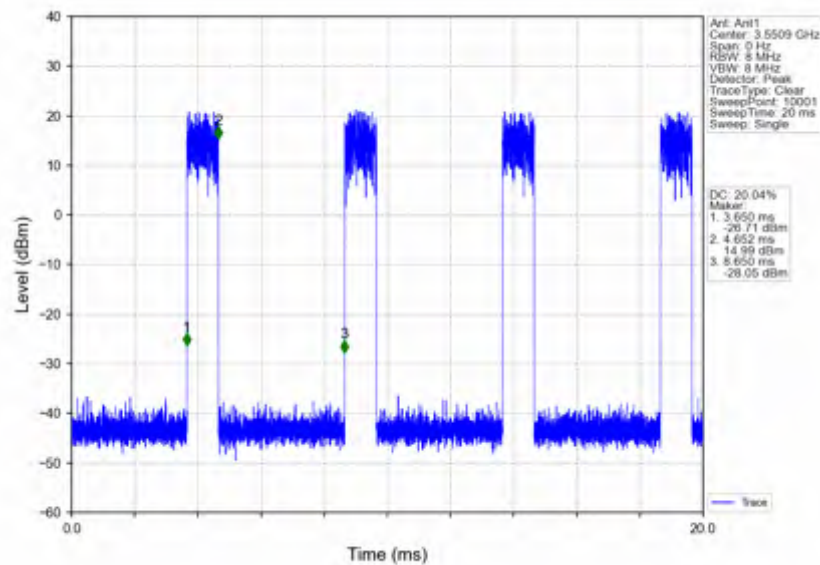
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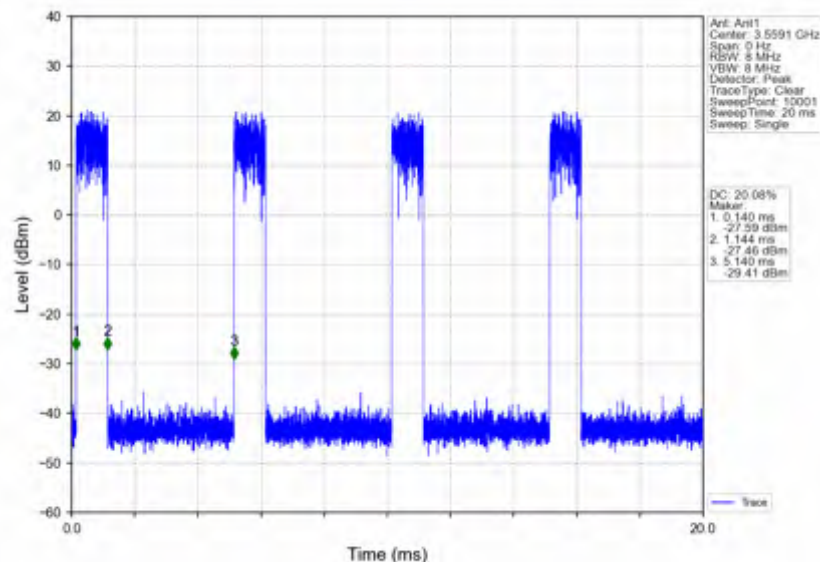
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n78d\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM 256 QAM\_3555MHz\_Edge\_1RB\_Left



n78d\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM 256 QAM\_3555MHz\_Edge\_1RB\_Right



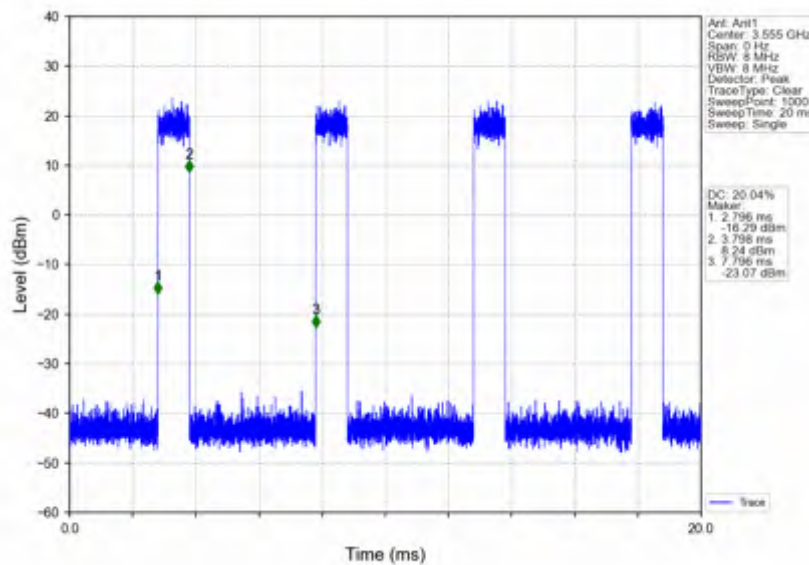
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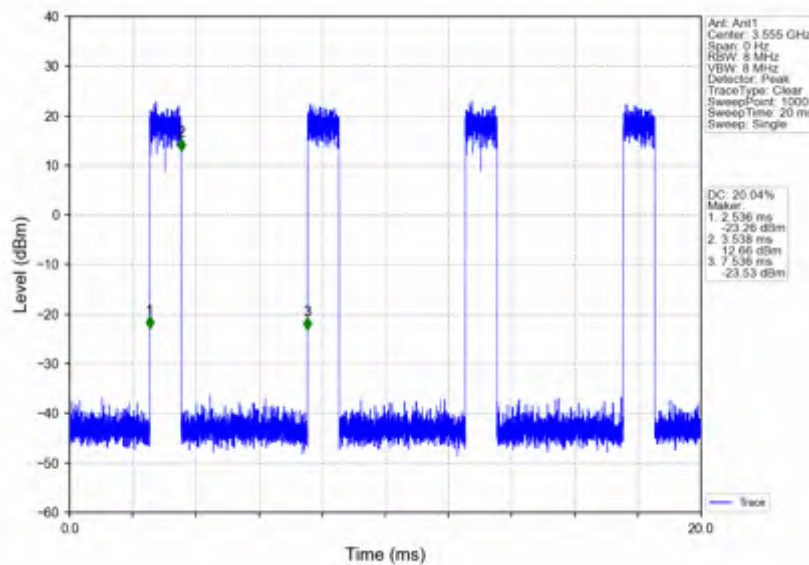
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n78d\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM 256 QAM\_3555MHz\_Outer\_Full



n78d\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM 256 QAM\_3555MHz\_Inner\_Full



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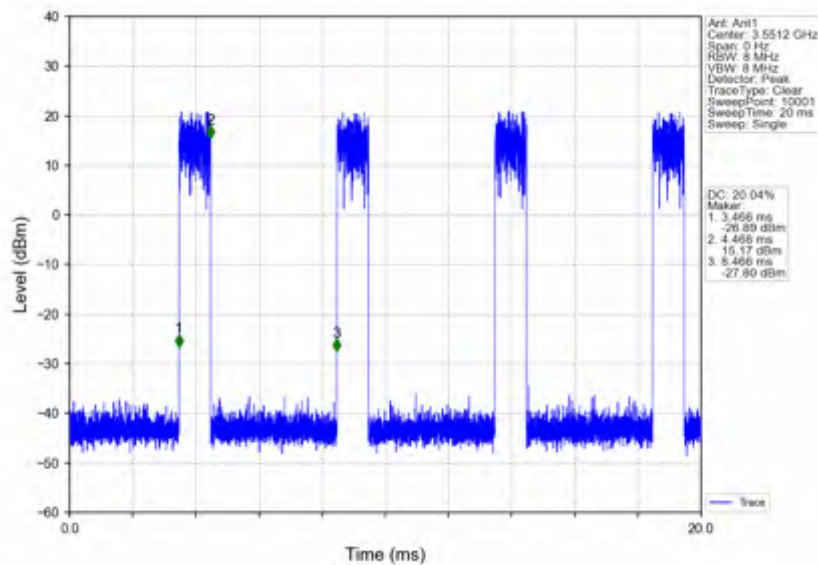
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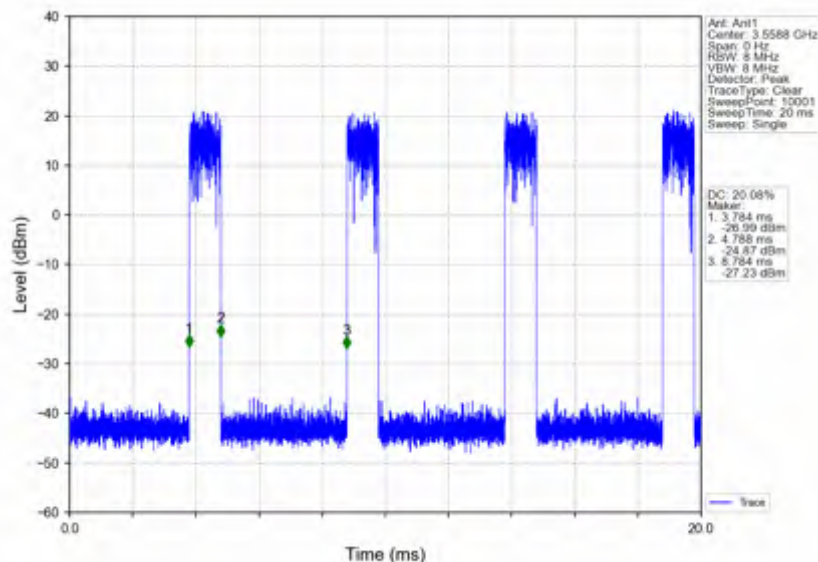
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n78d\_30kHz\_SISO\_NTV\_10MHz\_CP-OFDM 256 QAM\_3555MHz\_Inner\_1RB\_Left



n78d\_30kHz\_SISO\_NTV\_10MHz\_CP-OFDM 256 QAM\_3555MHz\_Inner\_1RB\_Right



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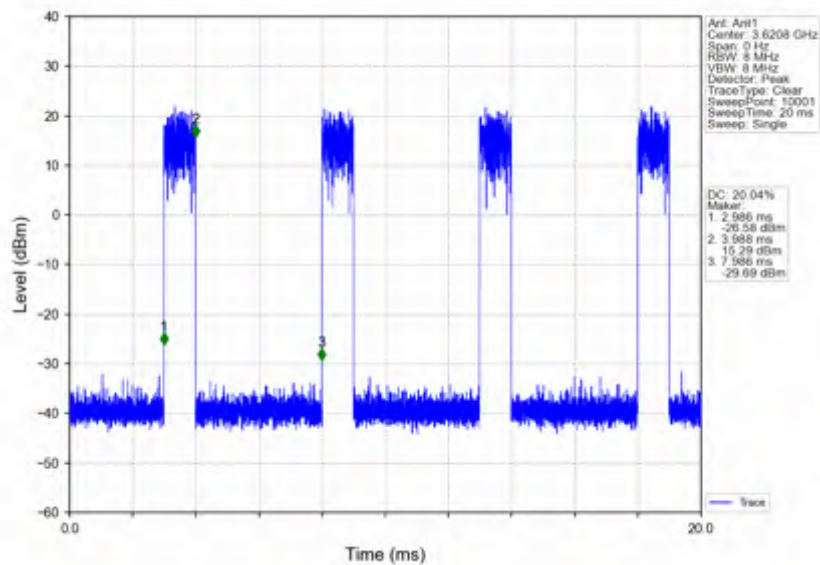
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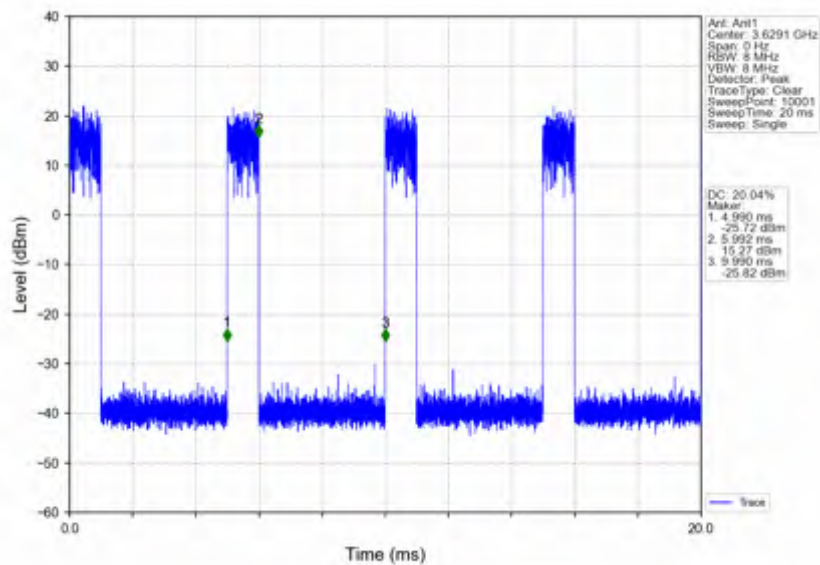
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n78d\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM 256 QAM\_3624.99MHz\_Edge\_1RB\_Left



n78d\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM 256 QAM\_3624.99MHz\_Edge\_1RB\_Right



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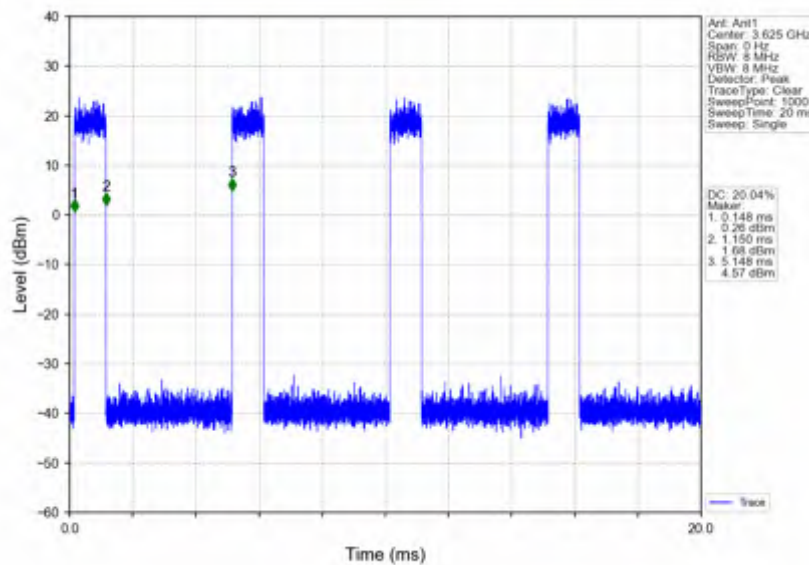
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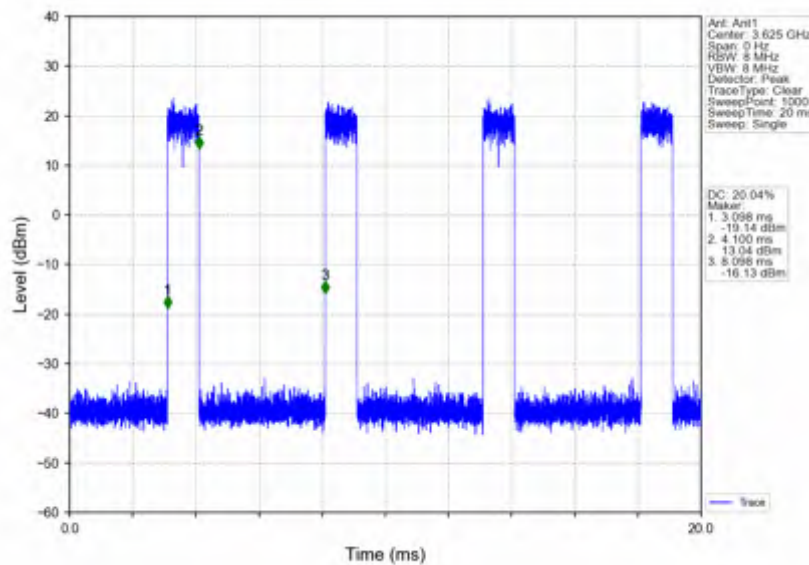
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n78d\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM 256 QAM\_3624.99MHz\_Outer\_Full



n78d\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM 256 QAM\_3624.99MHz\_Inner\_Full



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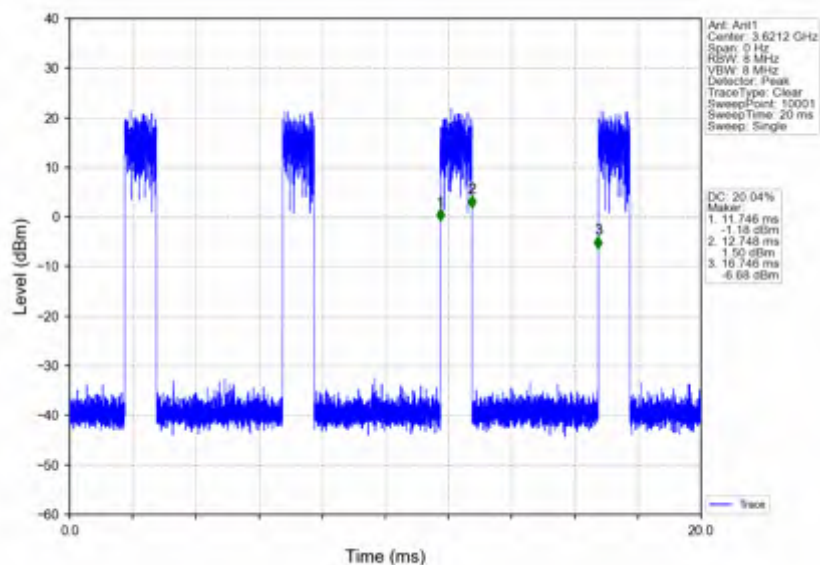
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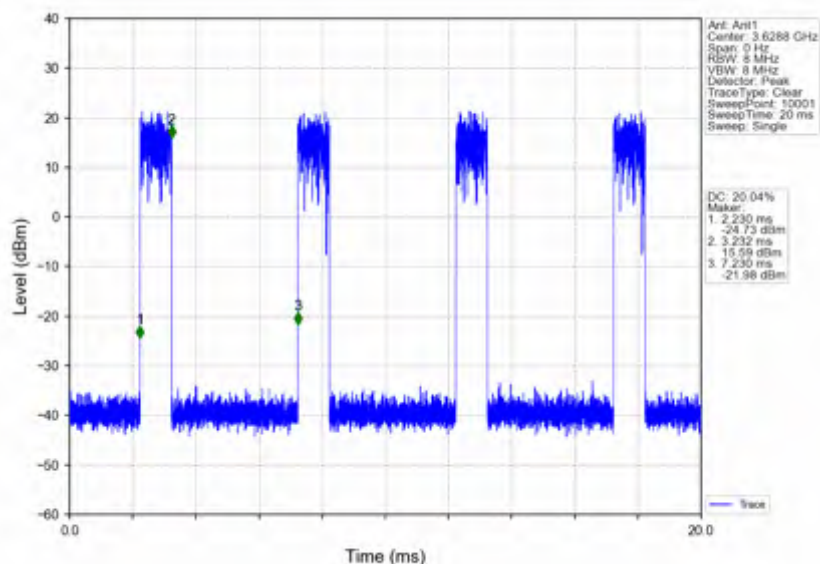
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|------|-------|------|------|-------|---------|---------|------------|-------|-----|------|
| n78d | 30kHz | SISO | NTNV | 10MHz | CP-OFDM | 256 QAM | 3624.99MHz | Inner | 1RB | Left |
|------|-------|------|------|-------|---------|---------|------------|-------|-----|------|



n78d\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM\_256\_QAM\_3624.99MHz\_Inner\_1RB\_Right



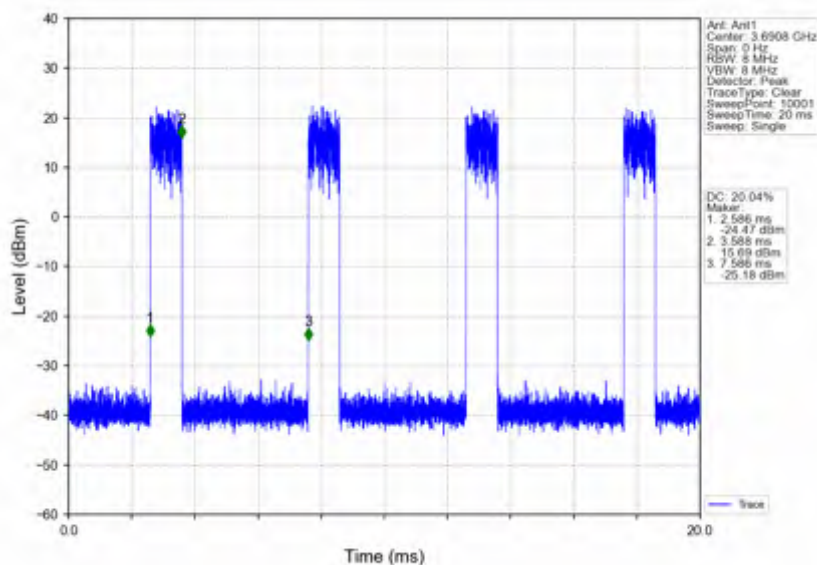
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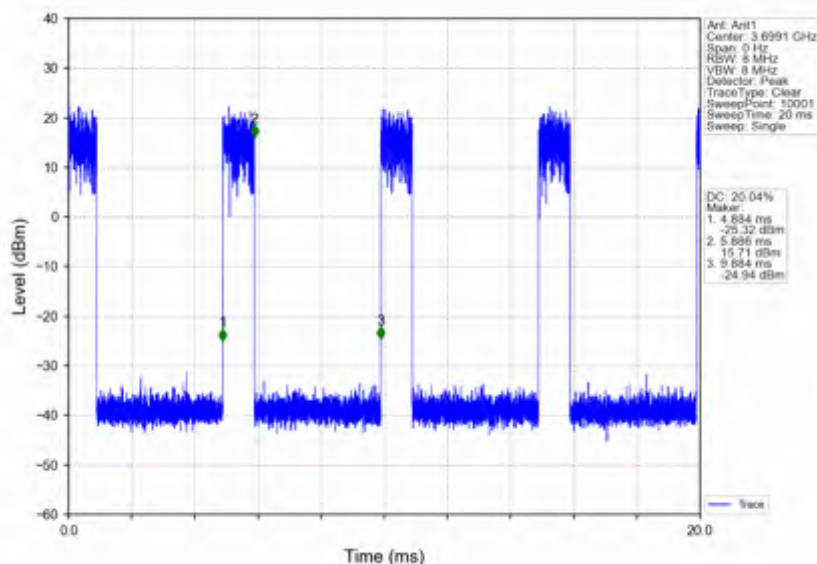
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|      |       |      |      |       |         |         |            |      |     |      |
|------|-------|------|------|-------|---------|---------|------------|------|-----|------|
| n78d | 30kHz | SISO | NTNV | 10MHz | CP-OFDM | 256 QAM | 3694.98MHz | Edge | 1RB | Left |
|------|-------|------|------|-------|---------|---------|------------|------|-----|------|



n78d\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM\_256\_QAM\_3694.98MHz\_Edge\_1RB\_Right

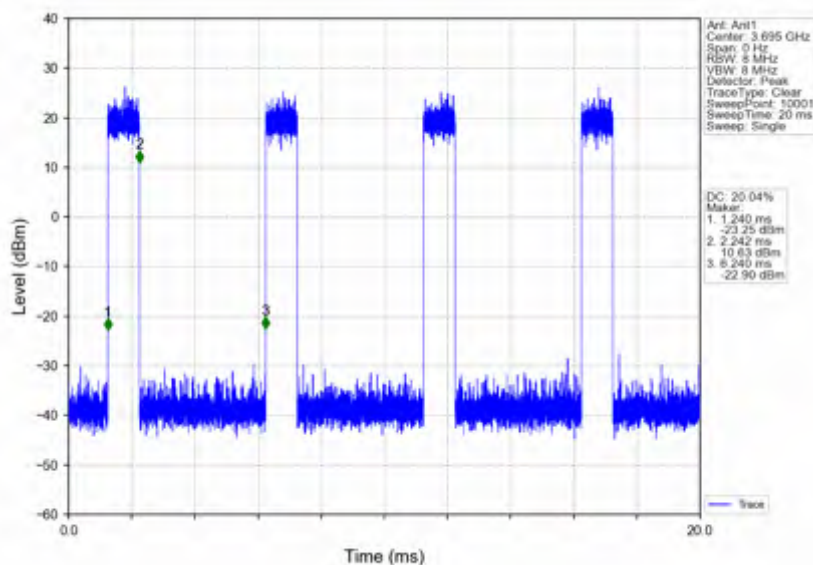


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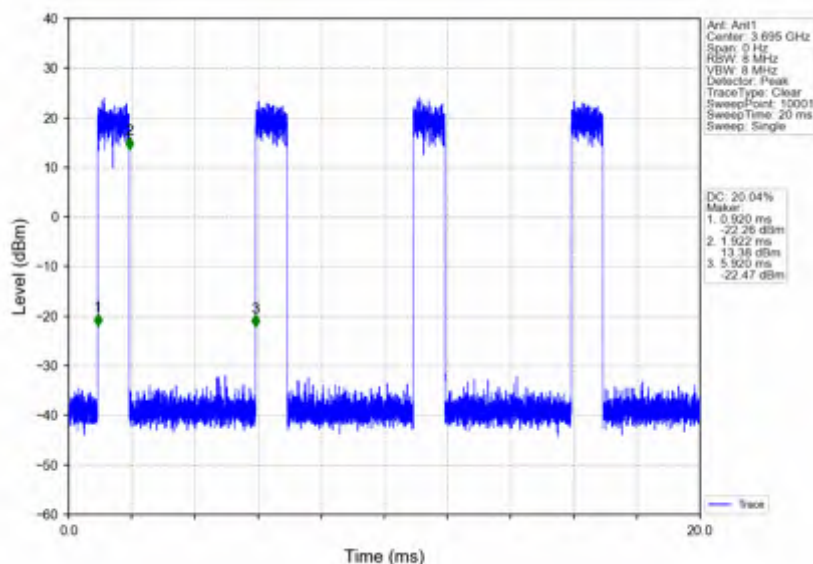
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|------|-------|------|------|-------|---------|-----|-----|------------|-------|------|
| n78d | 30kHz | SISO | NTNV | 10MHz | CP-OFDM | 256 | QAM | 3694.98MHz | Outer | Full |
|------|-------|------|------|-------|---------|-----|-----|------------|-------|------|



|      |       |      |      |       |         |         |            |       |      |
|------|-------|------|------|-------|---------|---------|------------|-------|------|
| n78d | 30kHz | SISO | NTNV | 10MHz | CP-OFDM | 256 QAM | 3694.98MHz | Inner | Full |
|------|-------|------|------|-------|---------|---------|------------|-------|------|

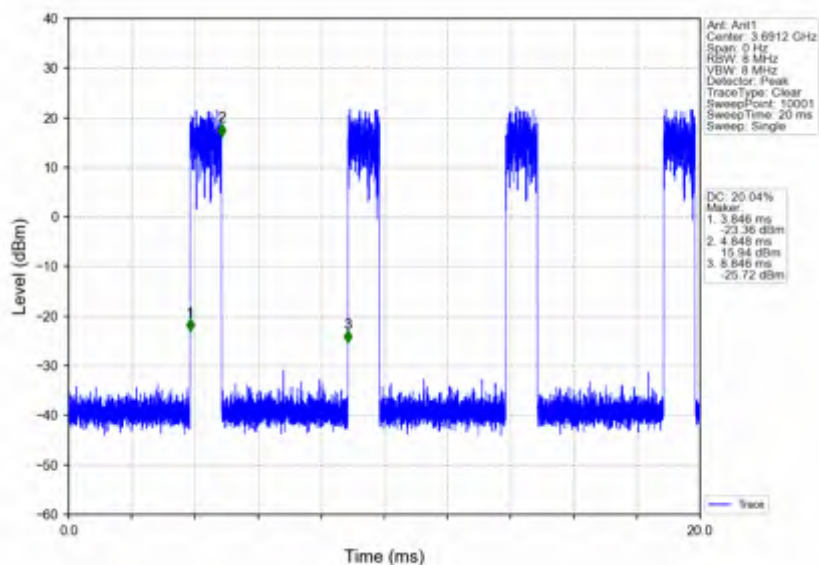


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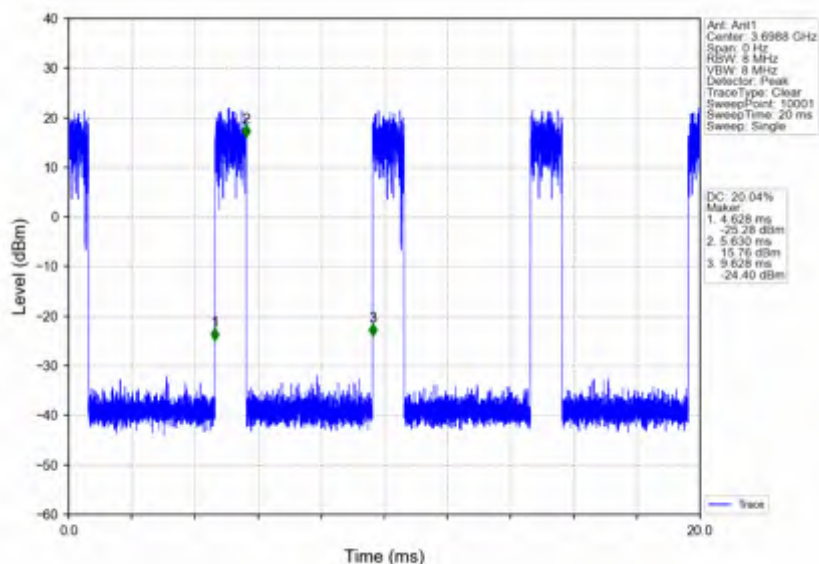
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|      |       |      |      |       |         |         |            |       |     |      |
|------|-------|------|------|-------|---------|---------|------------|-------|-----|------|
| n78d | 30kHz | SISO | NTNV | 10MHz | CP-OFDM | 256 QAM | 3694.98MHz | Inner | 1RB | Left |
|------|-------|------|------|-------|---------|---------|------------|-------|-----|------|



n78d\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM\_256\_QAM\_3694.98MHz\_Inner\_1RB\_Right



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## 1.9 30k\_SISO\_15MHz\_NTNV

### 1.9.1 Test Result

| 5G NR n78d SCS=30kHz SISO 15MHz 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                | 3557.52         | Edge_1RB_Left   | 0.502     | 2.500       | 20.08          | 6.97                              | 0.00                  |
|                                     |                 | Edge_1RB_Right  | 0.502     | 2.500       | 20.08          | 6.97                              | 0.00                  |
|                                     |                 | Outer_Full      | 0.502     | 2.500       | 20.08          | 6.97                              | 0.00                  |
|                                     |                 | Inner_Full      | 0.502     | 2.500       | 20.08          | 6.97                              | 0.00                  |
|                                     |                 | Inner_1RB_Left  | 0.502     | 2.500       | 20.08          | 6.97                              | 0.00                  |
|                                     |                 | Inner_1RB_Right | 0.502     | 2.500       | 20.08          | 6.97                              | 0.00                  |
|                                     | 3624.99         | Edge_1RB_Left   | 0.502     | 2.500       | 20.08          | 6.97                              | 0.16                  |
|                                     |                 | Edge_1RB_Right  | 0.502     | 2.500       | 20.08          | 6.97                              | 0.00                  |
|                                     |                 | Outer_Full      | 0.504     | 2.500       | 20.16          | 6.96                              | 0.00                  |
|                                     |                 | Inner_Full      | 0.502     | 2.500       | 20.08          | 6.97                              | 0.00                  |
|                                     |                 | Inner_1RB_Left  | 0.502     | 2.500       | 20.08          | 6.97                              | 0.08                  |
|                                     |                 | Inner_1RB_Right | 0.502     | 2.500       | 20.08          | 6.97                              | 0.08                  |
|                                     | 3692.49         | Edge_1RB_Left   | 0.502     | 2.500       | 20.08          | 6.97                              | 0.00                  |
|                                     |                 | Edge_1RB_Right  | 0.502     | 2.500       | 20.08          | 6.97                              | 0.00                  |
|                                     |                 | Outer_Full      | 0.500     | 2.498       | 20.02          | 6.99                              | 0.06                  |
|                                     |                 | Inner_Full      | 0.502     | 2.500       | 20.08          | 6.97                              | 0.00                  |
|                                     |                 | Inner_1RB_Left  | 0.502     | 2.500       | 20.08          | 6.97                              | 0.00                  |
|                                     |                 | Inner_1RB_Right | 0.500     | 2.500       | 20.00          | 6.99                              | 0.06                  |
| DFT-s-OFDM QPSK                     | 3557.52         | 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      | 1.002     | 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                  |
|                                     | 3624.99         | 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                  |
|                                     |                 | 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                  |
|                                     | 3692.49         | 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      | 1.002     | 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     | 4.998       | 20.01          | 6.99                              | 0.03                  |
| DFT-s-OFDM 16 QAM                   | 3557.52         | Edge_1RB_Left   | 1.002     | 5.002       | 20.03          | 6.98                              | 0.01                  |
|                                     |                 | 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      | 1.002     | 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                  |
|                                     | 3624.99         | Edge_1RB_Left   | 1.000     | 5.000       | 20.00          | 6.99                              | 0.03                  |
|                                     |                 | Edge_1RB_Right  | 1.000     | 4.998       | 20.01          | 6.99                              | 0.03                  |



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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 | 0.01 |
|                    | 3692.49 | Edge_1RB_Left   | 1.002 | 5.000 | 20.04 | 6.98 | 0.00 |
|                    |         | Edge_1RB_Right  | 1.000 | 4.998 | 20.01 | 6.99 | 0.02 |
|                    |         | 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 |
|                    |         | 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 |
| DFT-s-OFDM 64 QAM  | 3557.52 | 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 | 1.002 | 5.000 | 20.04 | 6.98 | 0.00 |
|                    |         | Edge_1RB_Left   | 1.000 | 5.000 | 20.00 | 6.99 | 0.00 |
|                    |         | Edge_1RB_Right  | 1.002 | 5.000 | 20.04 | 6.98 | 0.00 |
|                    | 3624.99 | Outer_Full      | 1.000 | 4.998 | 20.01 | 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 | 1.002 | 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 |
|                    | 3692.49 | 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 | 0.04 |
| DFT-s-OFDM 256 QAM | 3557.52 | 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      | 1.002 | 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 |
|                    | 3624.99 | Edge_1RB_Left   | 1.002 | 5.002 | 20.03 | 6.98 | 0.01 |
|                    |         | 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      | 1.002 | 5.000 | 20.04 | 6.98 | 0.00 |
|                    |         | Inner_1RB_Left  | 1.000 | 5.000 | 20.00 | 6.99 | 0.03 |
|                    |         | Inner_1RB_Right | 1.002 | 5.000 | 20.04 | 6.98 | 0.00 |
|                    | 3692.49 | Edge_1RB_Left   | 1.000 | 5.000 | 20.00 | 6.99 | 0.00 |
|                    |         | Edge_1RB_Right  | 1.000 | 5.000 | 20.00 | 6.99 | 0.03 |
|                    |         | 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 QPSK       | 3557.52 | 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  | 1.002 | 5.000 | 20.04 | 6.98 | 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 |
|                    | 3624.99 | Inner_1RB_Left  | 1.002 | 5.000 | 20.04 | 6.98 | 0.00 |
|                    |         | Inner_1RB_Right | 1.002 | 4.998 | 20.05 | 6.98 | 0.03 |
|                    |         | Edge_1RB_Left   | 1.000 | 5.000 | 20.00 | 6.99 | 0.03 |
|                    |         | 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 | 0.00 |
|                 |         | Inner_1RB_Left  | 1.000 | 4.998 | 20.01 | 6.99 | 0.03 |
|                 |         | Inner_1RB_Right | 1.002 | 5.000 | 20.04 | 6.98 | 0.00 |
|                 | 3692.49 | Edge_1RB_Left   | 1.002 | 5.000 | 20.04 | 6.98 | 0.00 |
|                 |         | Edge_1RB_Right  | 1.000 | 5.000 | 20.00 | 6.99 | 0.05 |
|                 |         | 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 | 1.002 | 5.000 | 20.04 | 6.98 | 0.00 |
|                 |         | Edge_1RB_Left   | 1.002 | 5.000 | 20.04 | 6.98 | 0.00 |
|                 |         | Edge_1RB_Right  | 1.002 | 5.000 | 20.04 | 6.98 | 0.00 |
| CP-OFDM 16 QAM  | 3557.52 | Edge_1RB_Left   | 1.002 | 5.000 | 20.04 | 6.98 | 0.00 |
|                 |         | Edge_1RB_Right  | 1.002 | 5.000 | 20.04 | 6.98 | 0.03 |
|                 |         | 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 | 1.002 | 5.000 | 20.04 | 6.98 | 0.00 |
|                 |         | Edge_1RB_Left   | 1.002 | 5.000 | 20.04 | 6.98 | 0.00 |
|                 |         | Edge_1RB_Right  | 1.002 | 5.000 | 20.04 | 6.98 | 0.00 |
|                 | 3624.99 | 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 | 1.002 | 5.000 | 20.04 | 6.98 | 0.00 |
|                 |         | Edge_1RB_Left   | 1.002 | 5.000 | 20.04 | 6.98 | 0.00 |
|                 |         | Edge_1RB_Right  | 1.002 | 5.000 | 20.04 | 6.98 | 0.00 |
|                 |         | Outer_Full      | 1.000 | 4.998 | 20.01 | 6.99 | 0.02 |
|                 |         | Inner_1RB_Right | 1.000 | 4.998 | 20.01 | 6.99 | 0.02 |
|                 | 3692.49 | Edge_1RB_Left   | 1.000 | 4.998 | 20.01 | 6.99 | 0.02 |
|                 |         | 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      | 1.002 | 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 |
|                 |         | 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 |
| CP-OFDM 64 QAM  | 3557.52 | 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      | 1.002 | 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 | 1.002 | 5.000 | 20.04 | 6.98 | 0.00 |
|                 | 3624.99 | Edge_1RB_Left   | 1.002 | 5.000 | 20.04 | 6.98 | 0.00 |
|                 |         | Edge_1RB_Right  | 1.000 | 4.998 | 20.01 | 6.99 | 0.03 |
|                 |         | 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 | 1.002 | 5.000 | 20.04 | 6.98 | 0.00 |
|                 | 3692.49 | Edge_1RB_Left   | 1.000 | 5.000 | 20.00 | 6.99 | 0.03 |
|                 |         | 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      | 1.002 | 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 |
|                 |         | 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 |
| CP-OFDM 256 QAM | 3557.52 | 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      | 1.002 | 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 | 1.002 | 5.000 | 20.04 | 6.98 | 0.00 |
|                 | 3624.99 | Edge_1RB_Left   | 1.000 | 4.998 | 20.01 | 6.99 | 0.03 |
|                 |         | 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      | 1.002 | 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 | 0.00 |
|  |         | Inner_1RB_Left  | 1.000 | 5.000 | 20.00 | 6.99 | 0.04 |
|  |         | Inner_1RB_Right | 1.002 | 5.000 | 20.04 | 6.98 | 0.00 |
|  | 3692.49 | Edge_1RB_Left   | 1.002 | 5.002 | 20.03 | 6.98 | 0.01 |
|  |         | Edge_1RB_Right  | 1.002 | 5.000 | 20.04 | 6.98 | 0.03 |
|  |         | 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 | 1.002 | 5.000 | 20.04 | 6.98 | 0.00 |



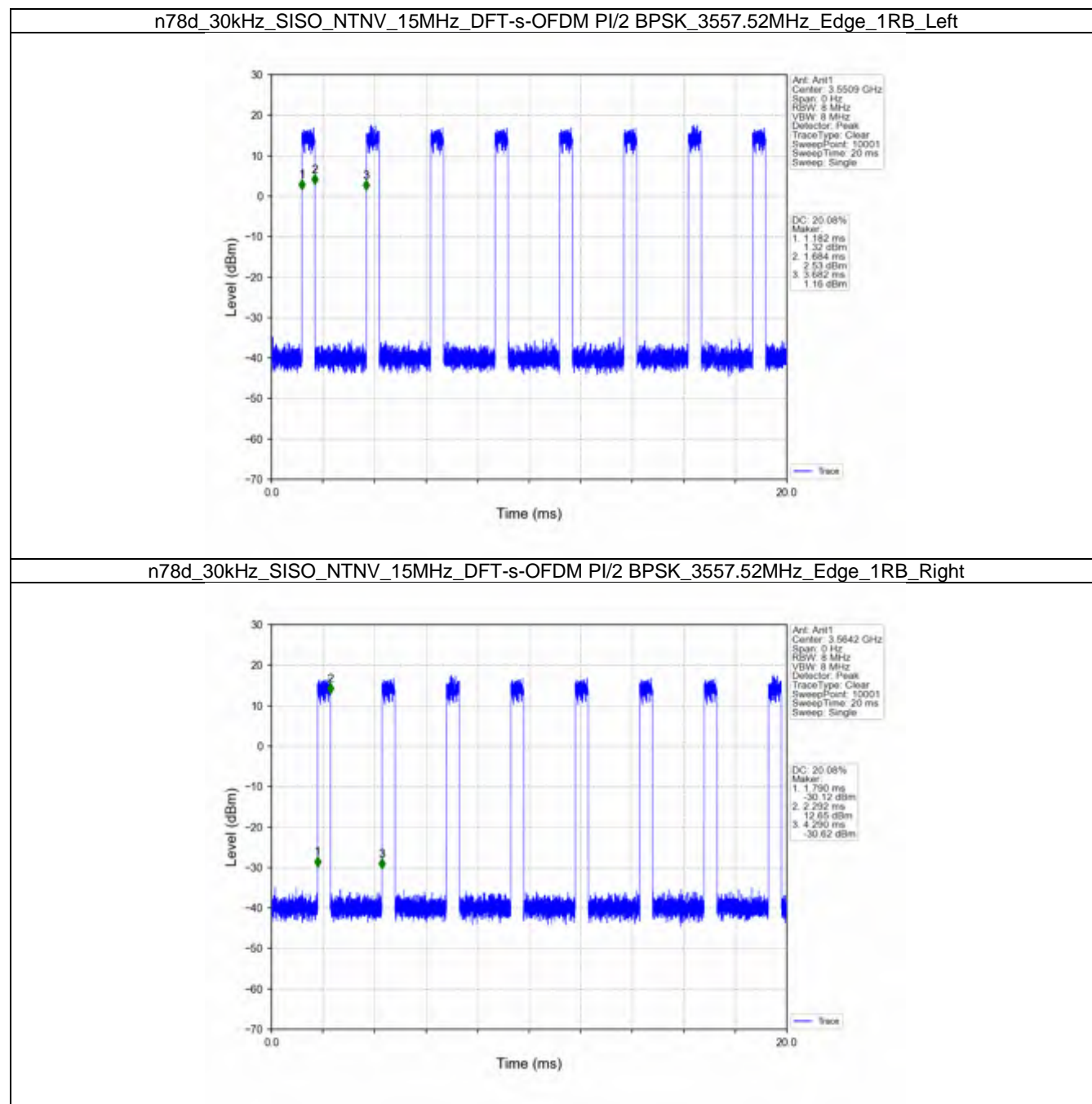
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### 1.9.2 Test Graph

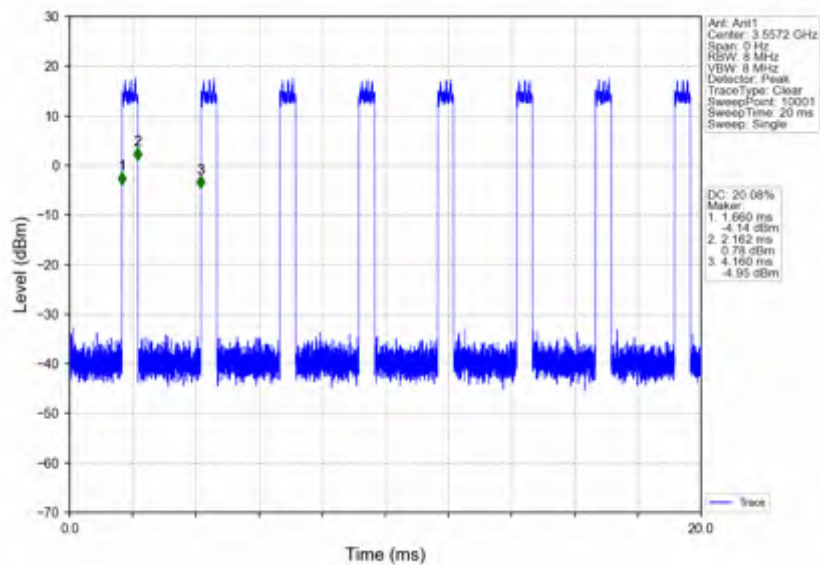


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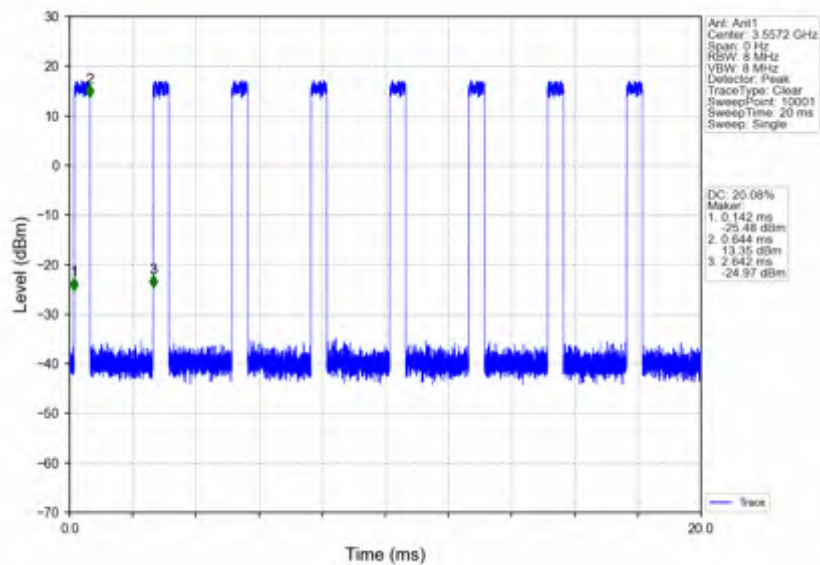
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n78d\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM PI/2 BPSK\_3557.52MHz\_Outer\_Full



n78d\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM PI/2 BPSK\_3557.52MHz\_Inner\_Full



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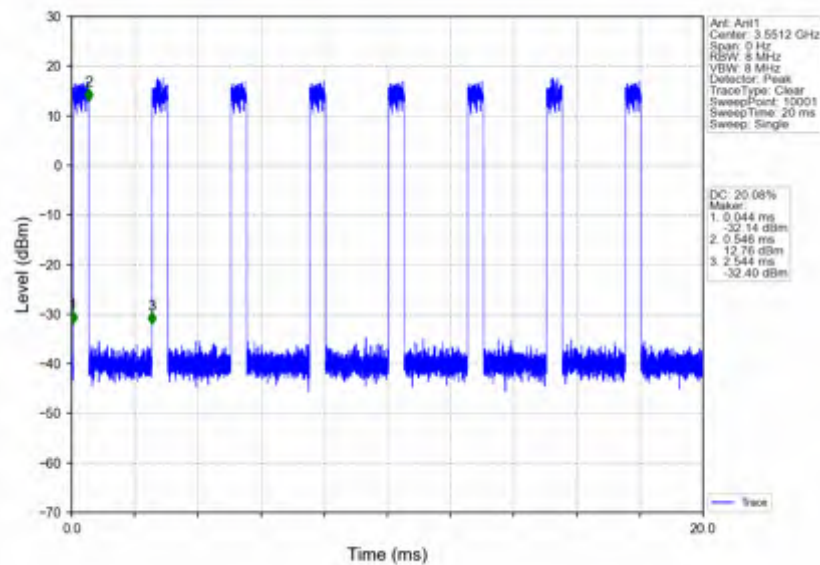
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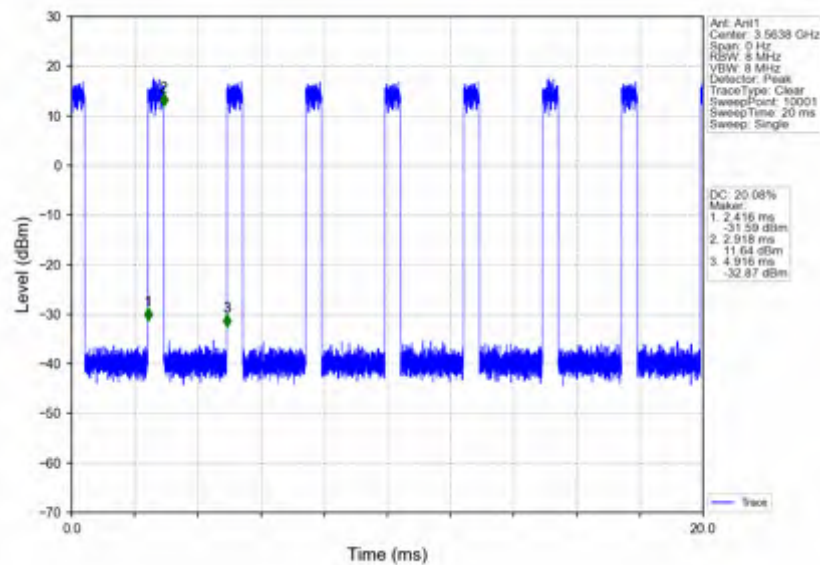
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n78d\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM PI/2 BPSK\_3557.52MHz\_Inner\_1RB\_Left



n78d\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM PI/2 BPSK\_3557.52MHz\_Inner\_1RB\_Right



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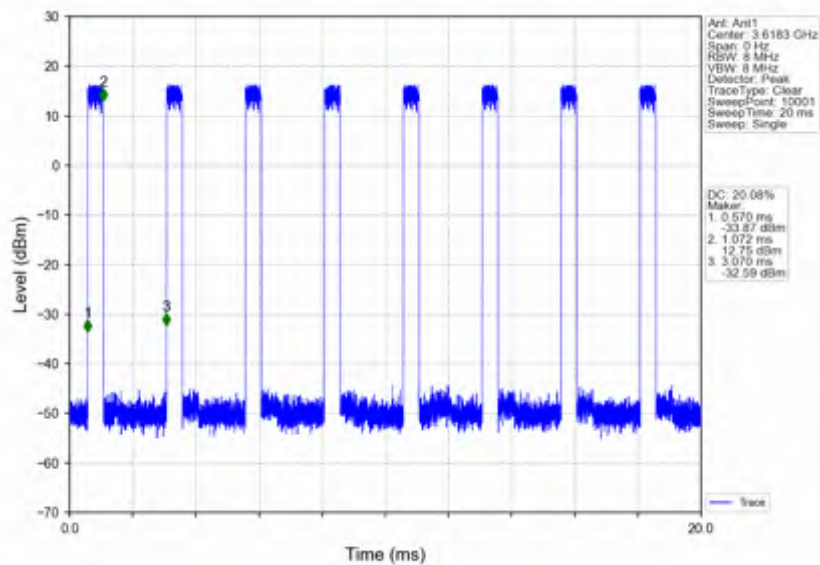
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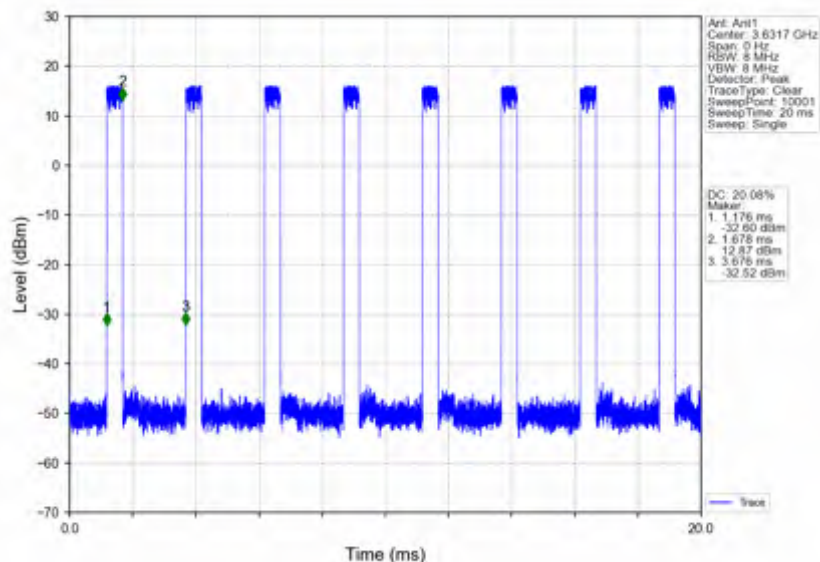
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n78d\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM PI/2 BPSK\_3624.99MHz\_Edge\_1RB\_Left



n78d\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM PI/2 BPSK\_3624.99MHz\_Edge\_1RB\_Right

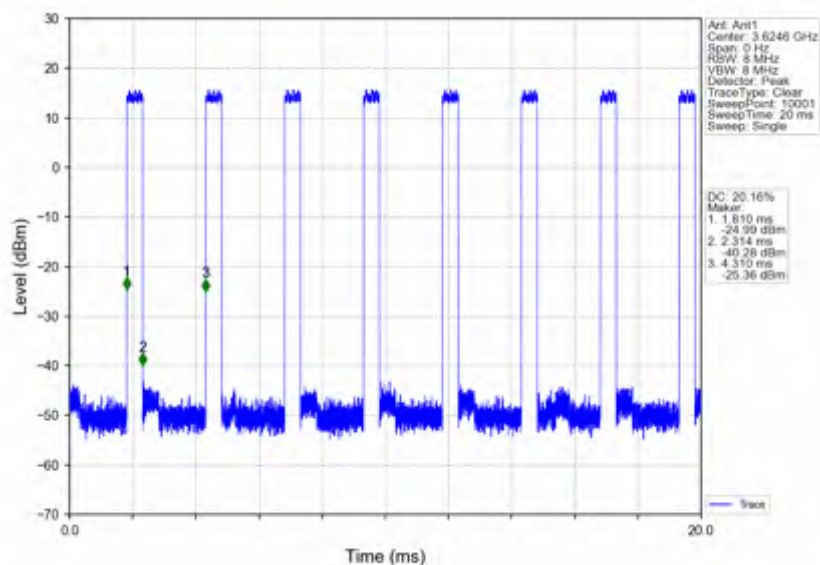


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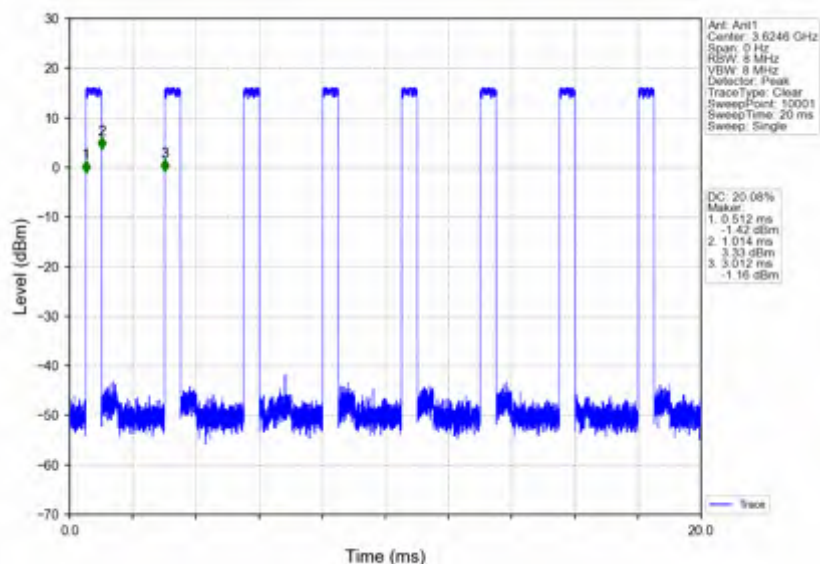
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|------|-------|------|------|-------|------------|------|------|------------|-------|------|
| n78d | 30kHz | SISO | NTNV | 15MHz | DFT-s-OFDM | PI/2 | BPSK | 3624.99MHz | Outer | Full |
|------|-------|------|------|-------|------------|------|------|------------|-------|------|



|      |       |      |      |       |            |           |            |       |      |
|------|-------|------|------|-------|------------|-----------|------------|-------|------|
| n78d | 30kHz | SISO | NTNV | 15MHz | DFT-s-OFDM | PI/2 BPSK | 3624.99MHz | Inner | Full |
|------|-------|------|------|-------|------------|-----------|------------|-------|------|



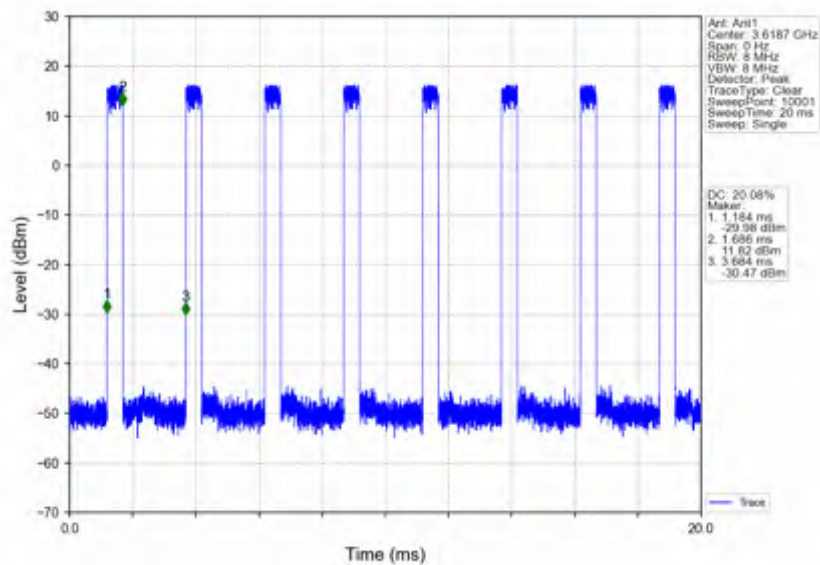
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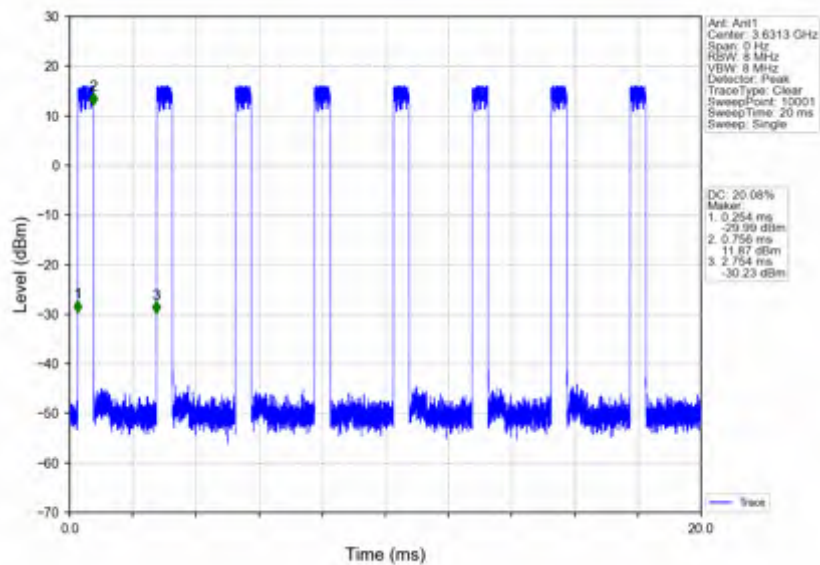
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n78d\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM PI/2 BPSK\_3624.99MHz\_Inner\_1RB\_Left



n78d\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM PI/2 BPSK\_3624.99MHz\_Inner\_1RB\_Right

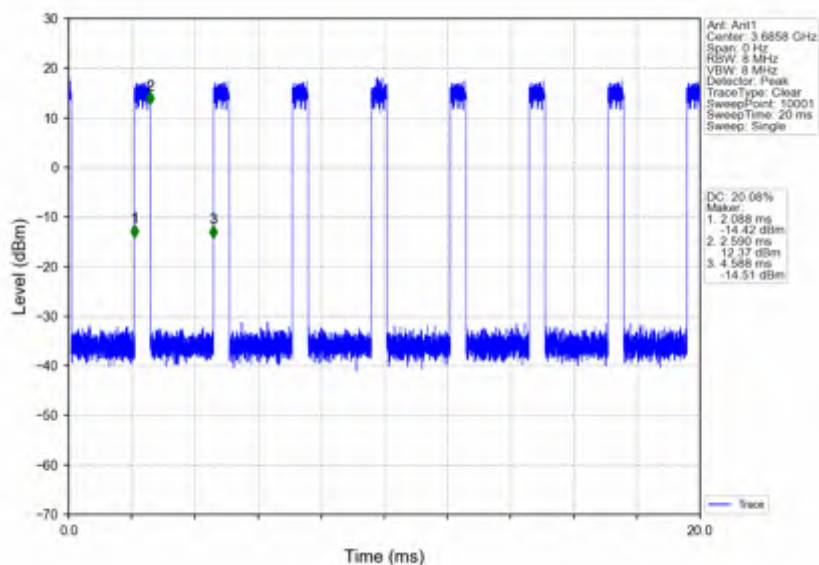


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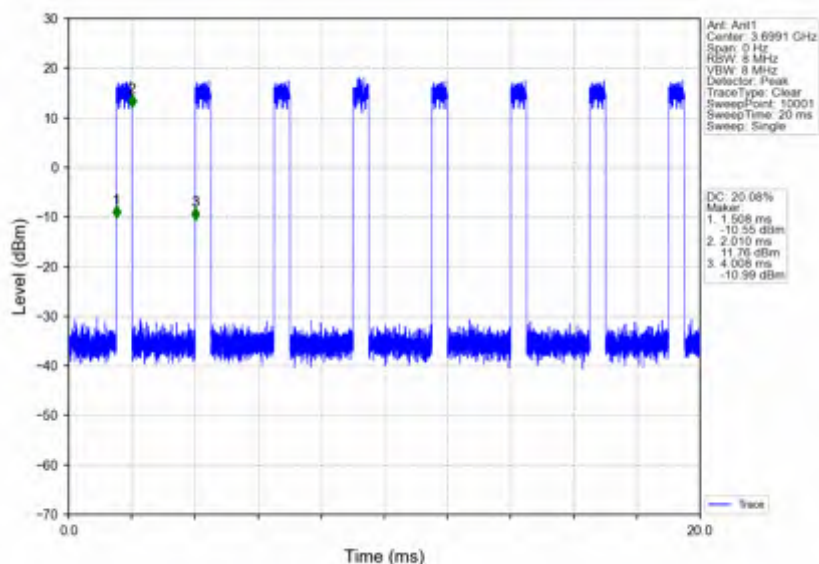
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n78d\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3692.49MHz\_Edge\_1RB\_Left



n78d\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3692.49MHz\_Edge\_1RB\_Right

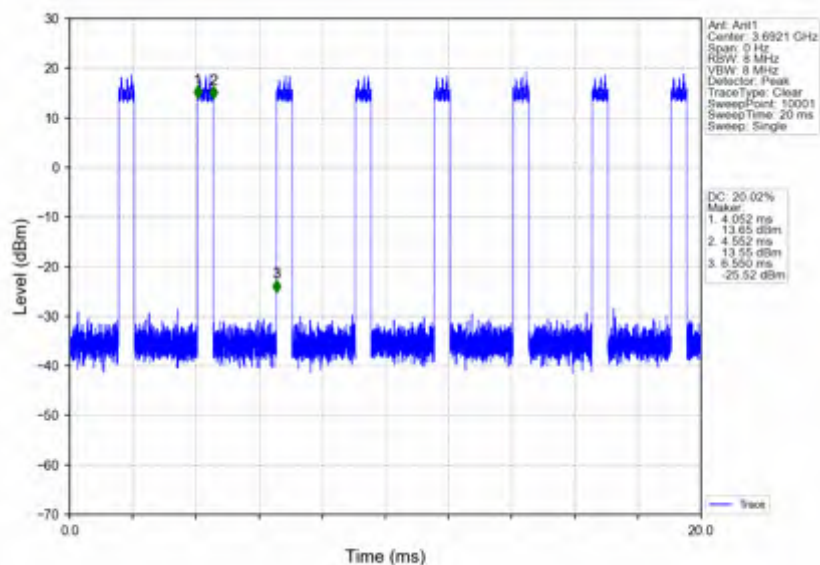


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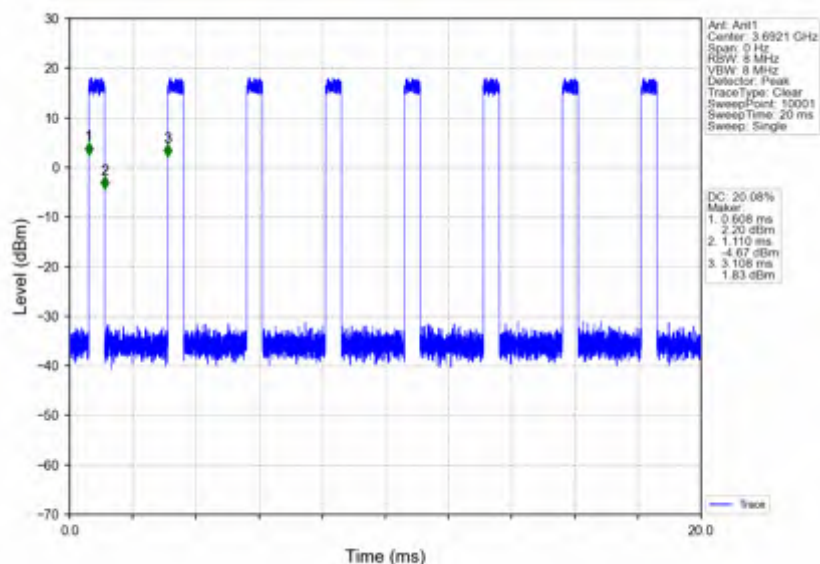
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|------|-------|------|------|-------|------------|------|------|------------|-------|------|
| n78d | 30kHz | SISO | NTNV | 15MHz | DFT-s-OFDM | PI/2 | BPSK | 3692.49MHz | Outer | Full |
|------|-------|------|------|-------|------------|------|------|------------|-------|------|



|      |       |      |      |       |            |           |            |       |      |
|------|-------|------|------|-------|------------|-----------|------------|-------|------|
| n78d | 30kHz | SISO | NTNV | 15MHz | DFT-s-OFDM | PI/2 BPSK | 3692.49MHz | Inner | Full |
|------|-------|------|------|-------|------------|-----------|------------|-------|------|



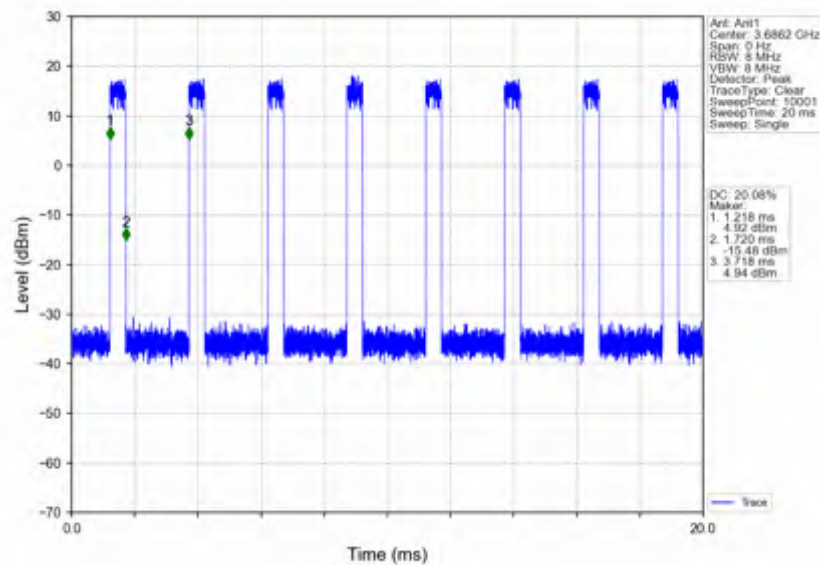
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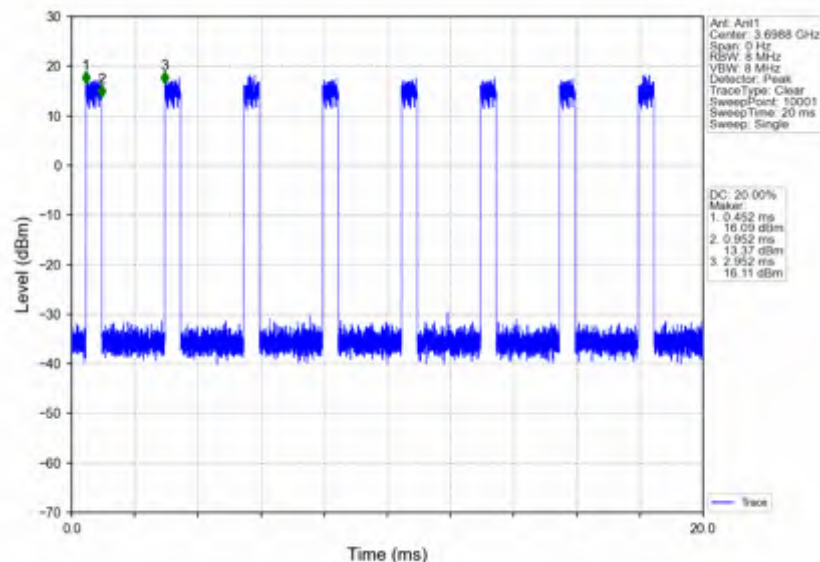
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n78d\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM PI/2 BPSK\_3692.49MHz\_Inner\_1RB\_Left



n78d\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM PI/2 BPSK\_3692.49MHz\_Inner\_1RB\_Right



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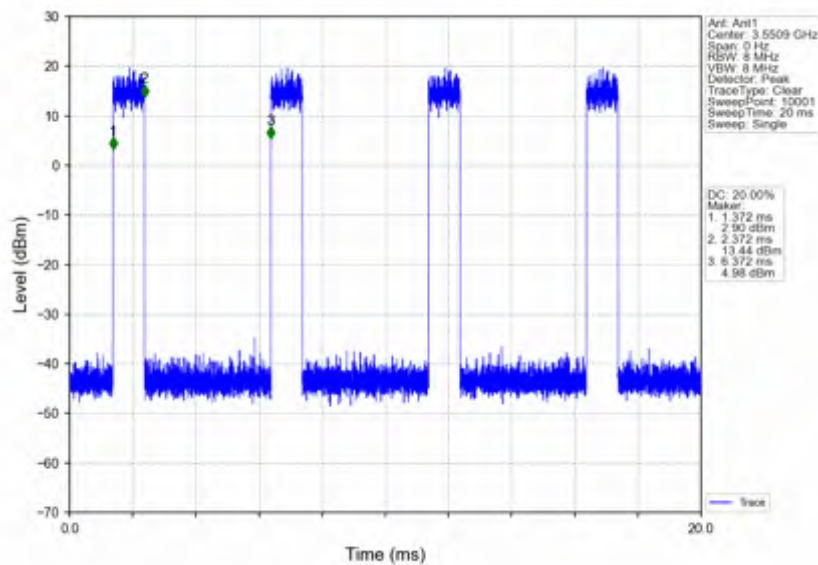
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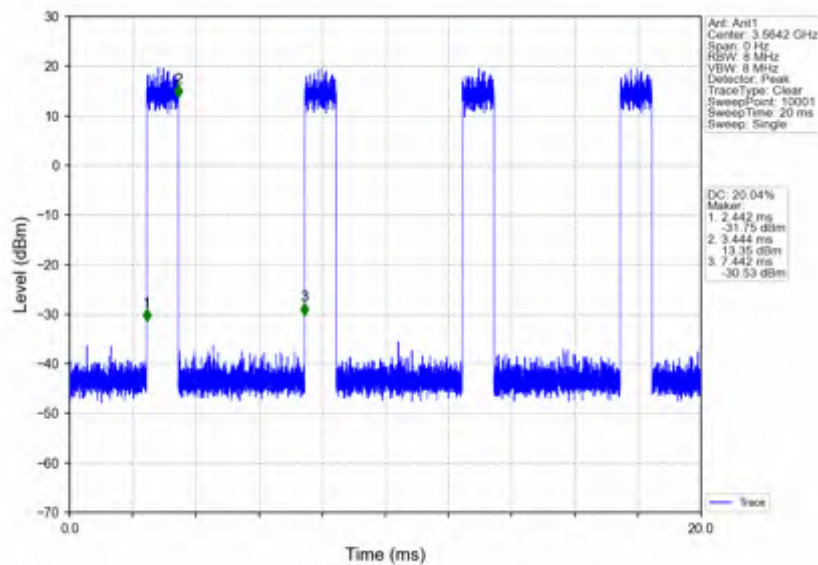
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n78d\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM QPSK\_3557.52MHz\_Edge\_1RB\_Left



n78d\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM QPSK\_3557.52MHz\_Edge\_1RB\_Right



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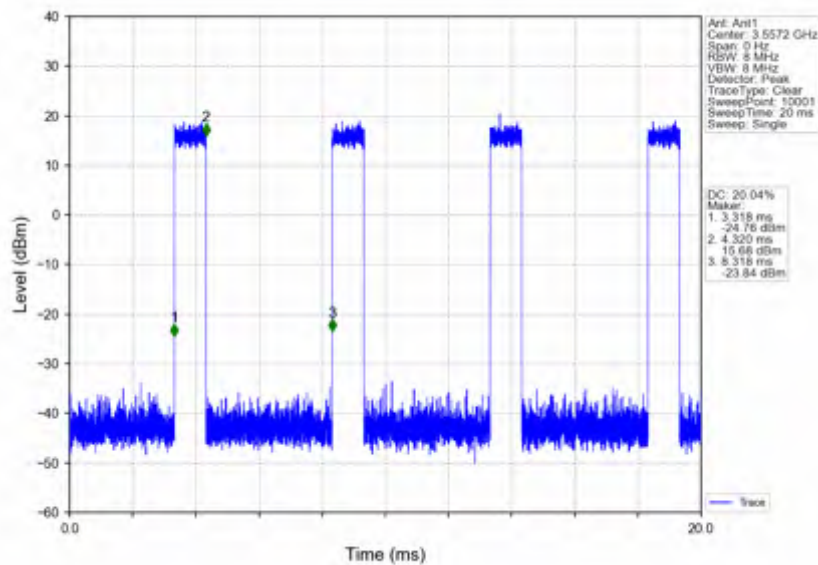
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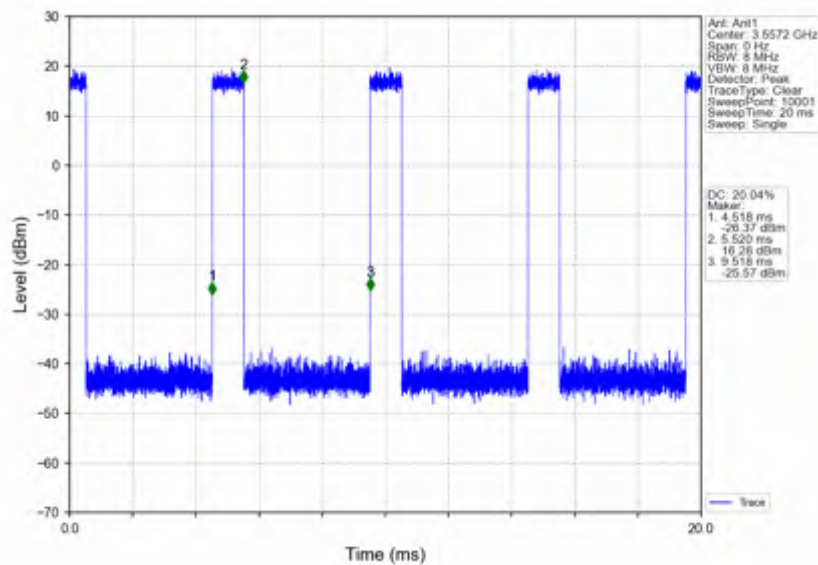
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n78d\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM QPSK\_3557.52MHz\_Outer\_Full



n78d\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM QPSK\_3557.52MHz\_Inner\_Full



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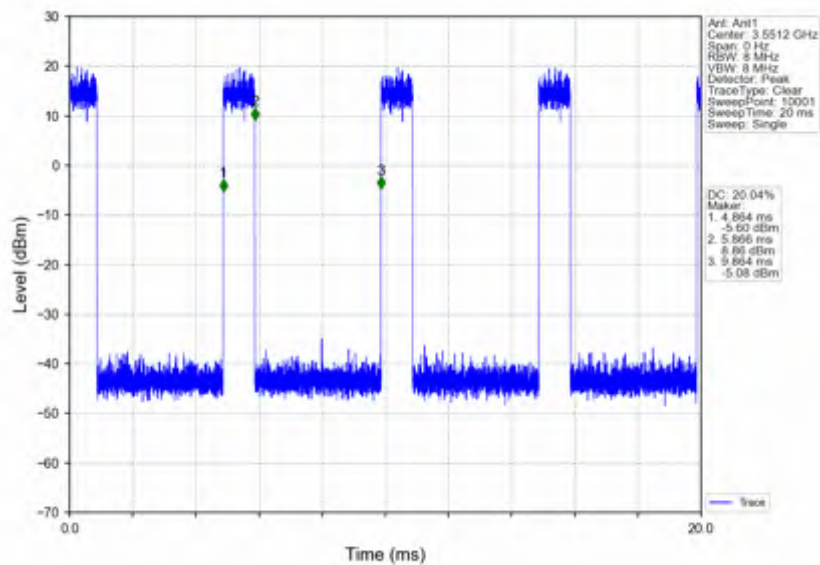
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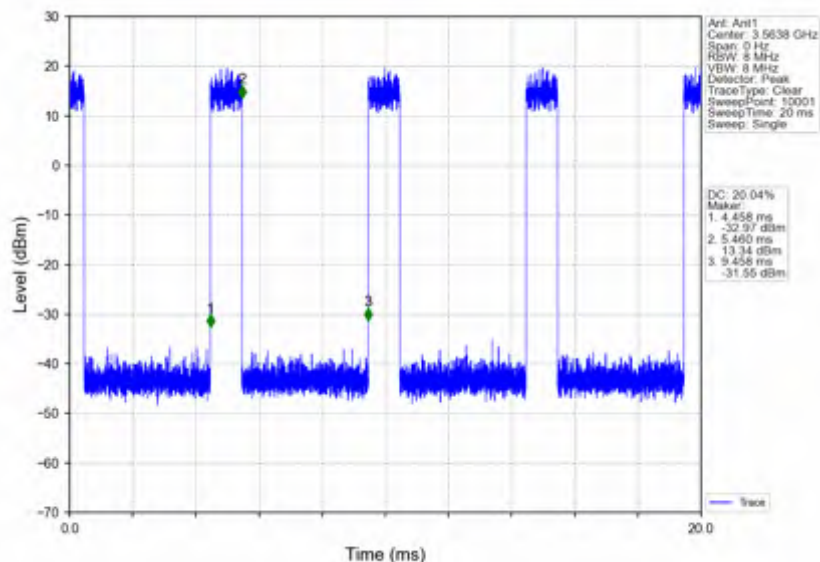
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n78d\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM QPSK\_3557.52MHz\_Inner\_1RB\_Left



n78d\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM QPSK\_3557.52MHz\_Inner\_1RB\_Right



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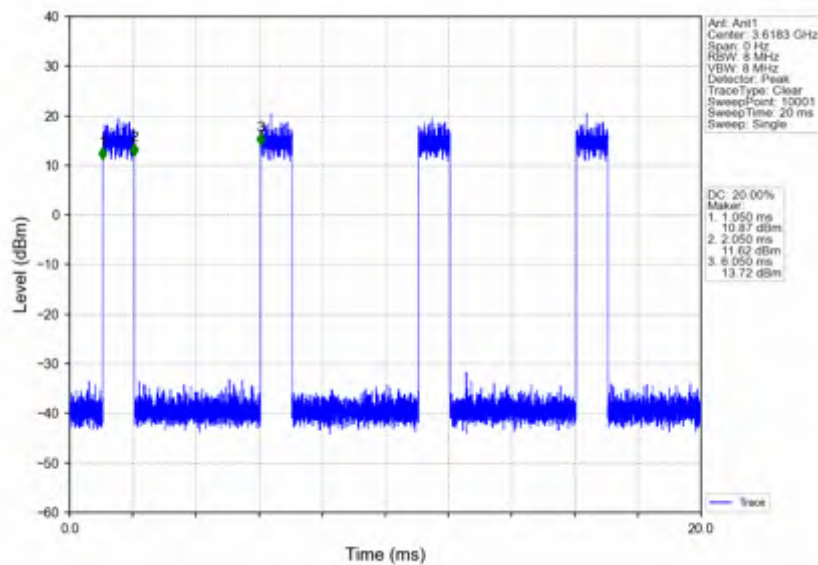
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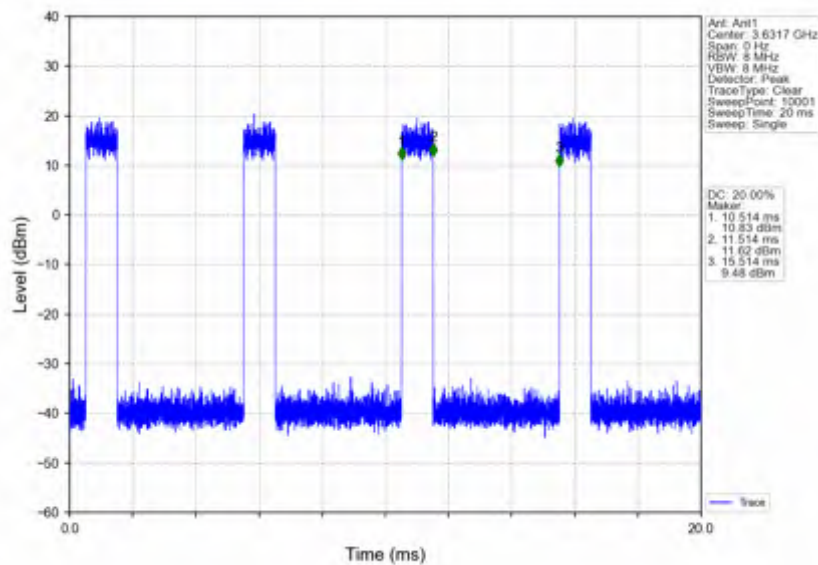
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n78d\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM QPSK\_3624.99MHz\_Edge\_1RB\_Left



n78d\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM QPSK\_3624.99MHz\_Edge\_1RB\_Right



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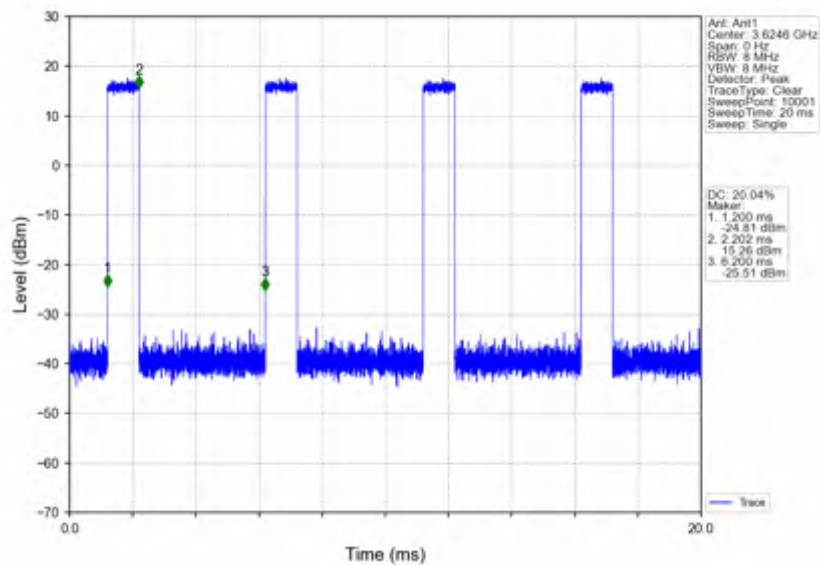
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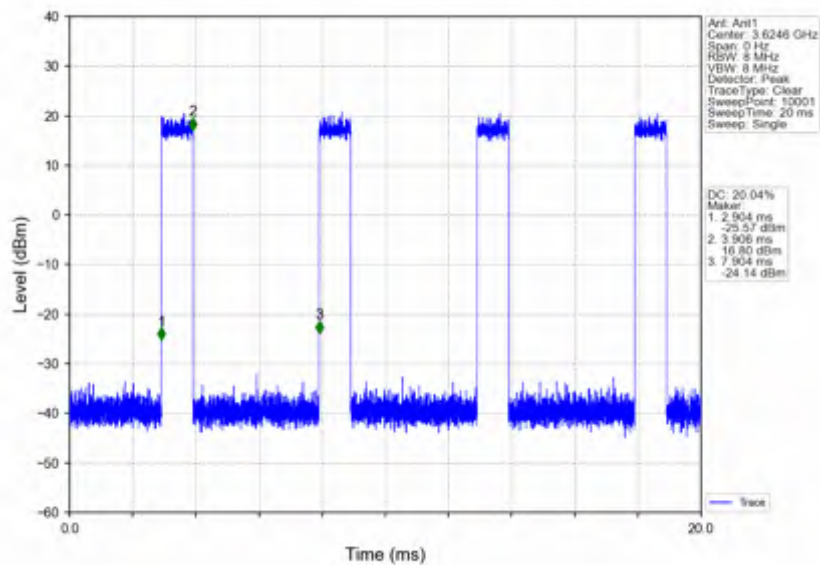
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n78d\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM QPSK\_3624.99MHz\_Outer\_Full



n78d\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM QPSK 3624.99MHz\_Inner\_Full



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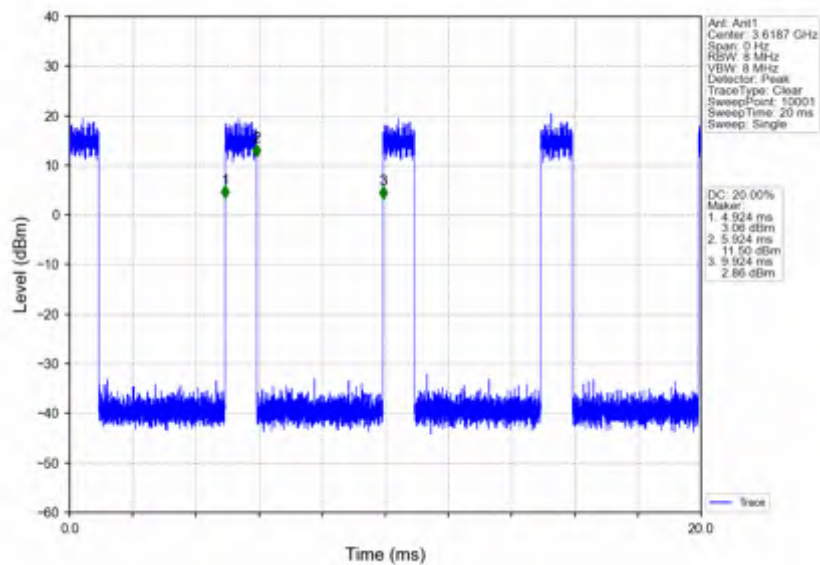
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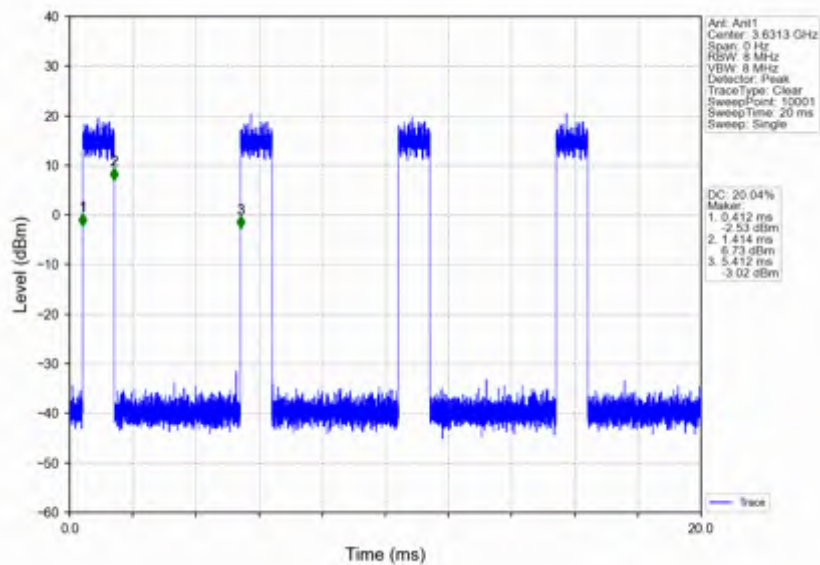
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n78d\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM QPSK\_3624.99MHz\_Inner\_1RB\_Left



n78d\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM QPSK\_3624.99MHz\_Inner\_1RB\_Right



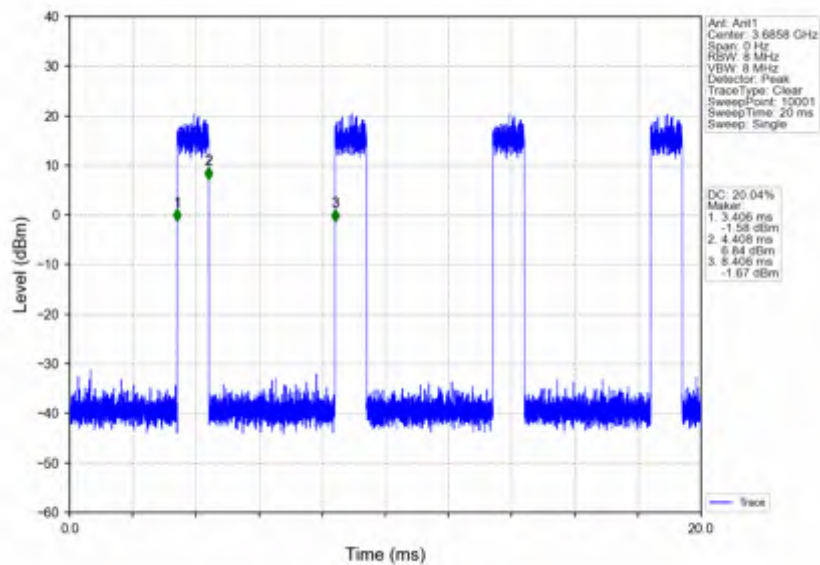
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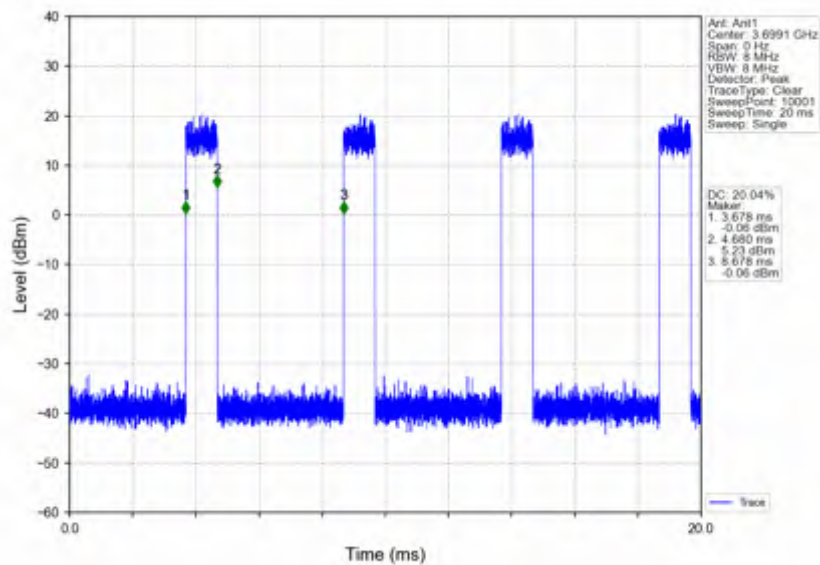
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n78d\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM QPSK\_3692.49MHz\_Edge\_1RB\_Left



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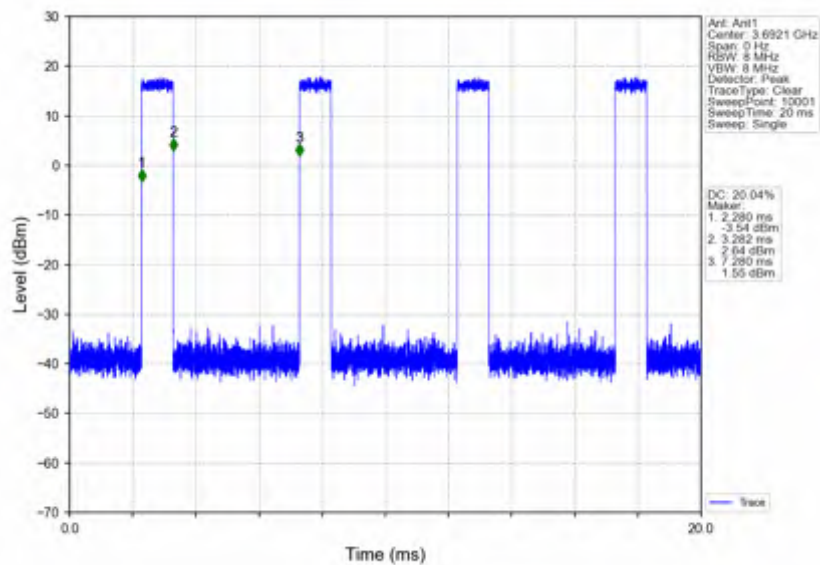
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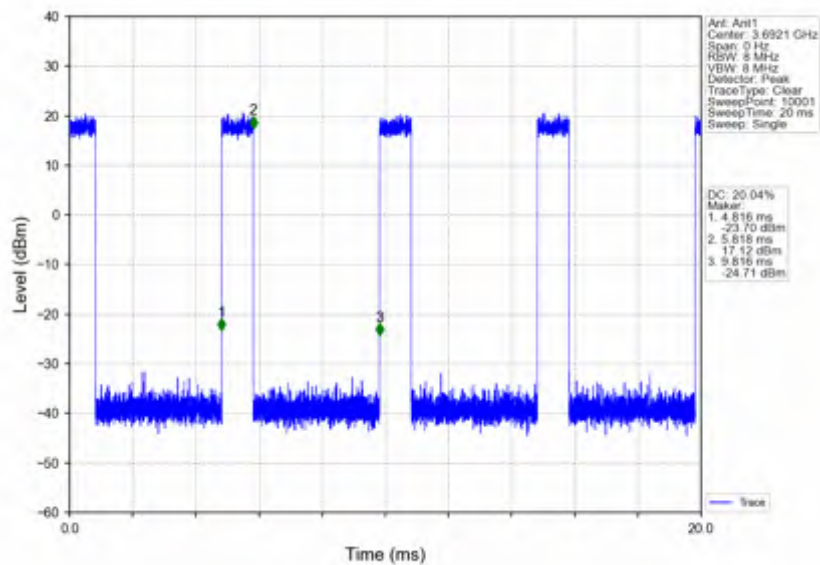
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n78d\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM QPSK\_3692.49MHz\_Outer\_Full



n78d\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM QPSK\_3692.49MHz\_Inner\_Full



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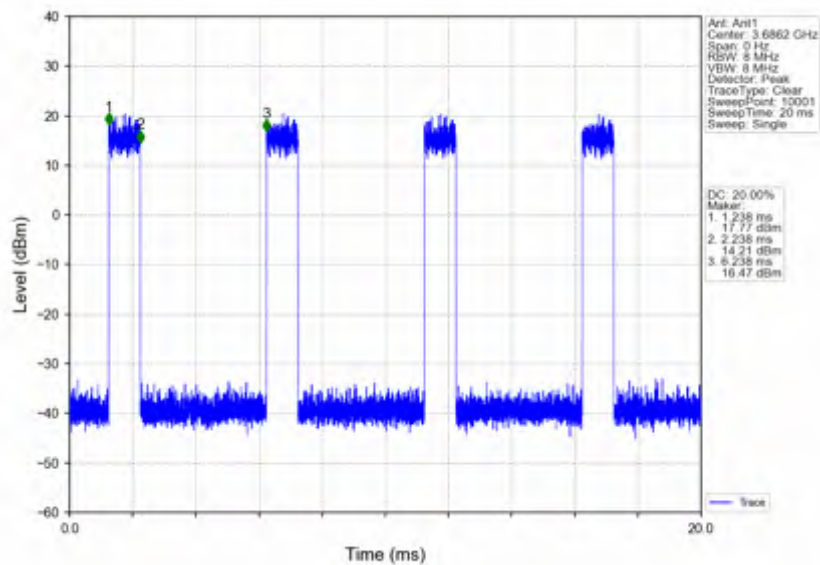
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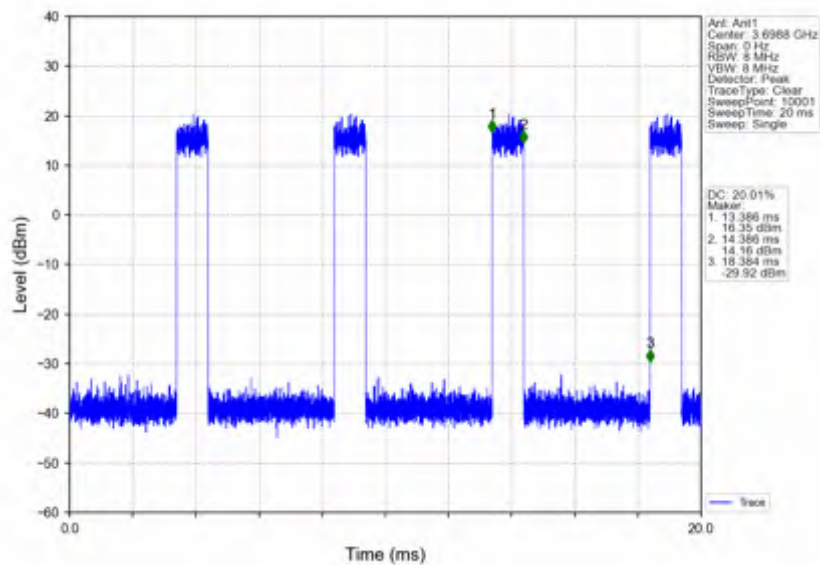
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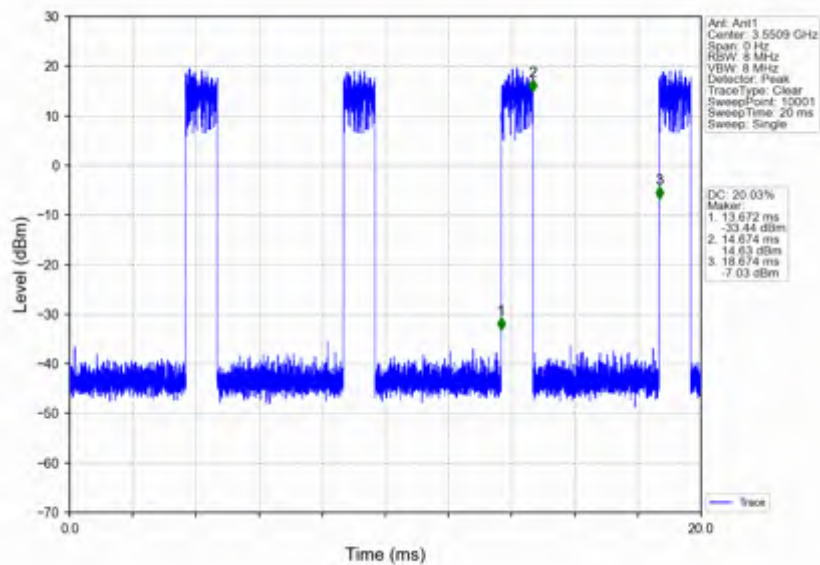
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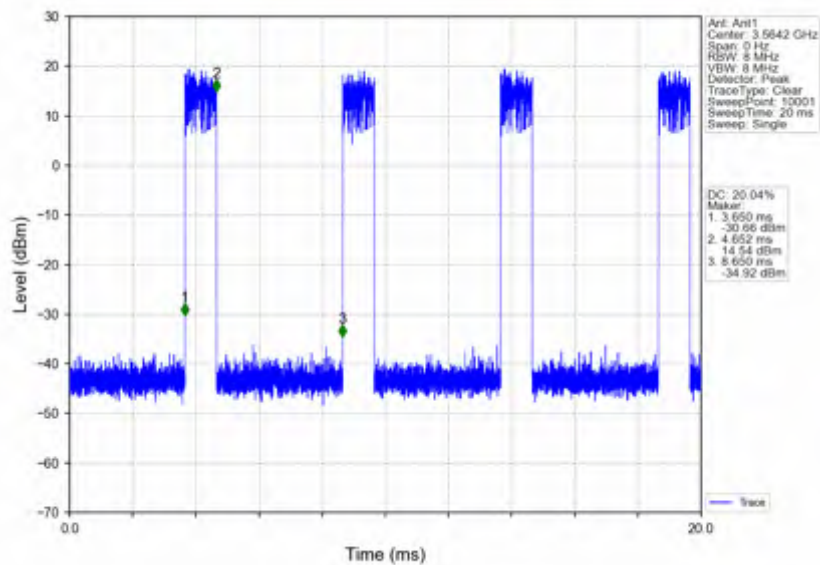
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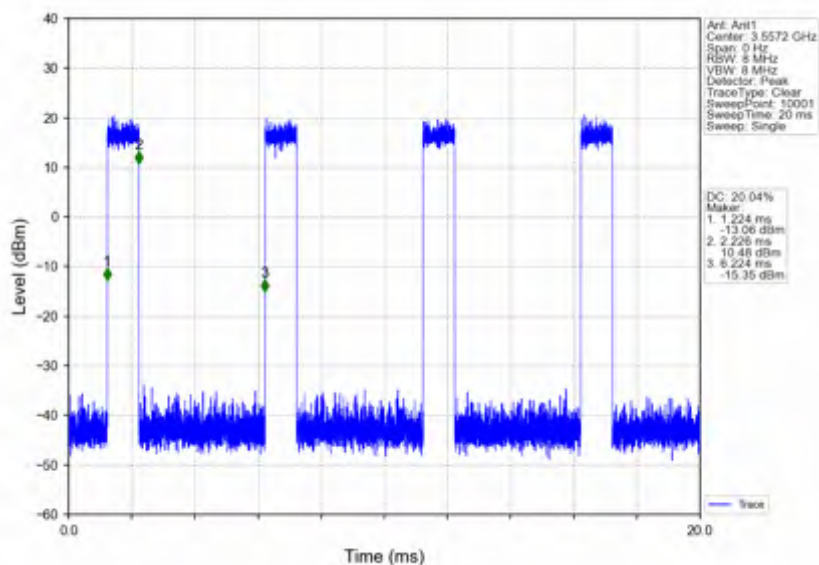
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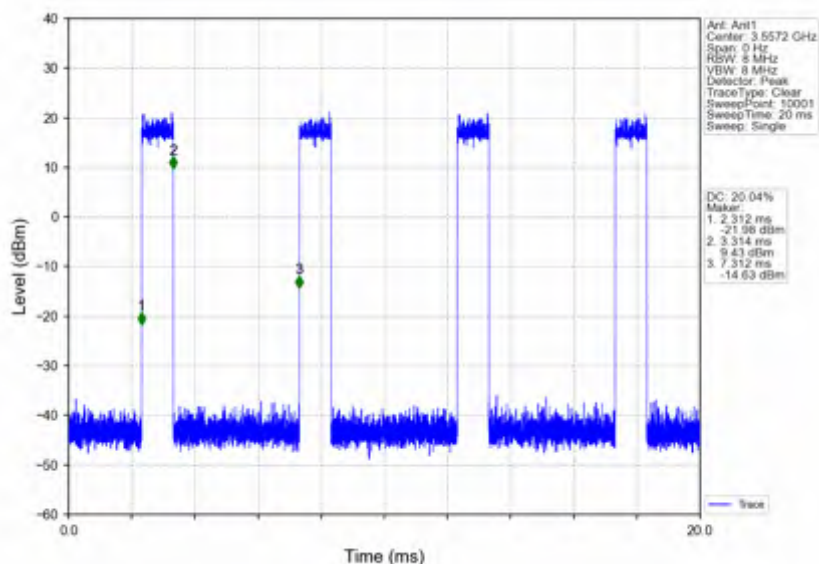
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|      |       |      |      |       |            |        |            |       |      |
|------|-------|------|------|-------|------------|--------|------------|-------|------|
| n78d | 30kHz | SISO | NTNV | 15MHz | DFT-s-OFDM | 16 QAM | 3557.52MHz | Outer | Full |
|------|-------|------|------|-------|------------|--------|------------|-------|------|



|      |       |      |      |       |            |        |            |       |      |
|------|-------|------|------|-------|------------|--------|------------|-------|------|
| n78d | 30kHz | SISO | NTNV | 15MHz | DFT-s-OFDM | 16 QAM | 3557.52MHz | Inner | Full |
|------|-------|------|------|-------|------------|--------|------------|-------|------|



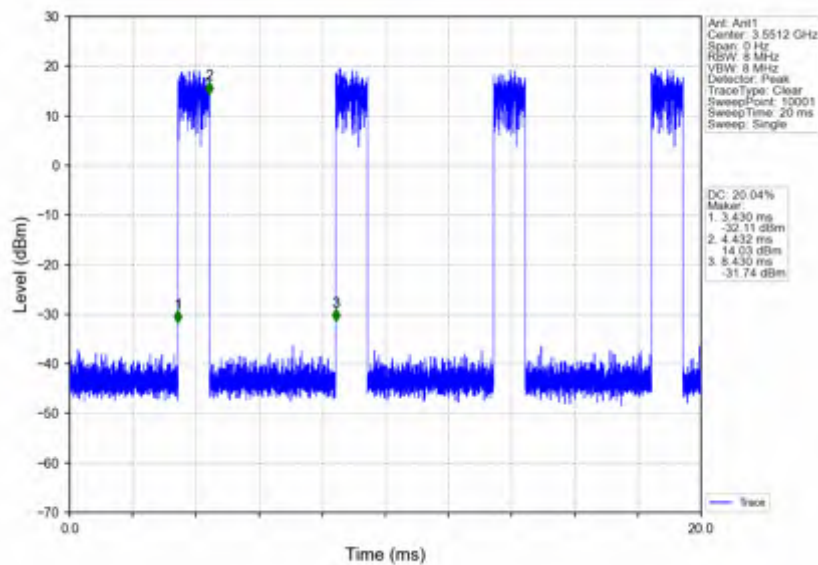
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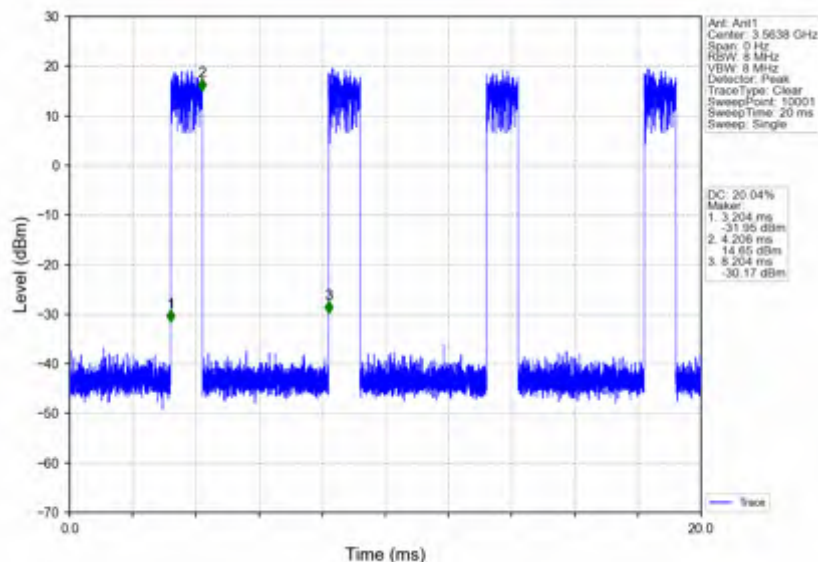
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n78d\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM 16 QAM\_3557.52MHz\_Inner\_1RB\_Left



n78d\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM 16 QAM\_3557.52MHz\_Inner\_1RB\_Right



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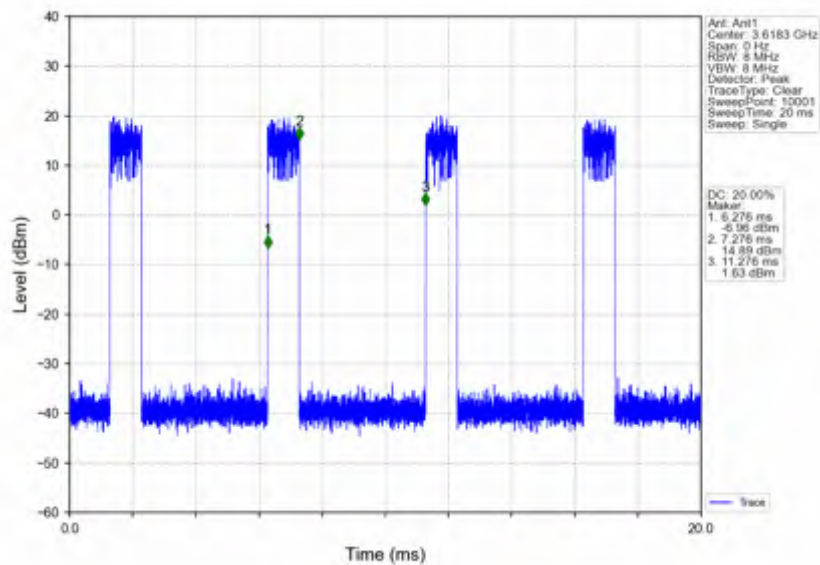
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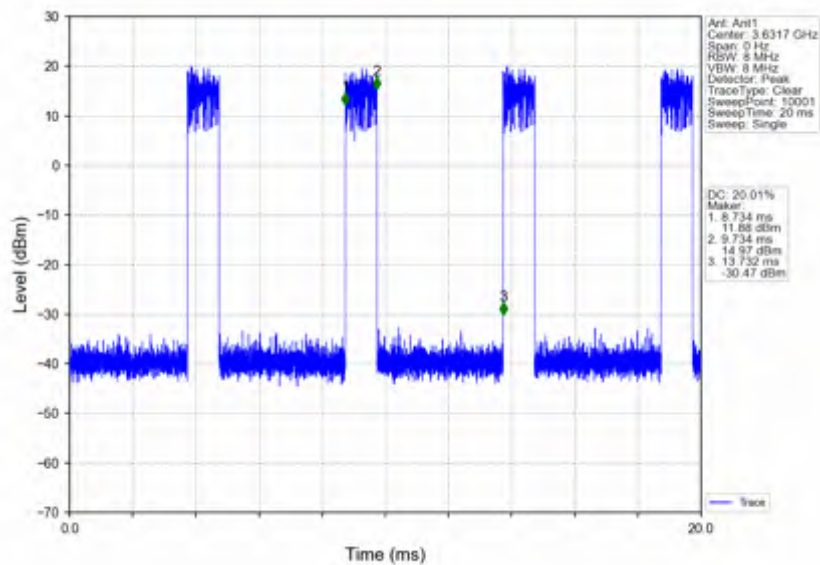
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n78d\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM 16 QAM\_3624.99MHz\_Edge\_1RB\_Left



n78d\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM 16 QAM\_3624.99MHz\_Edge\_1RB\_Right



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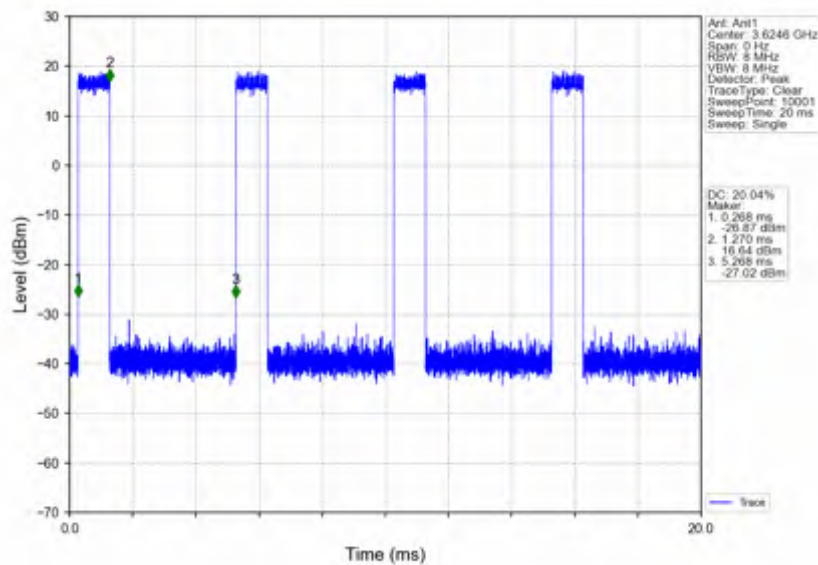
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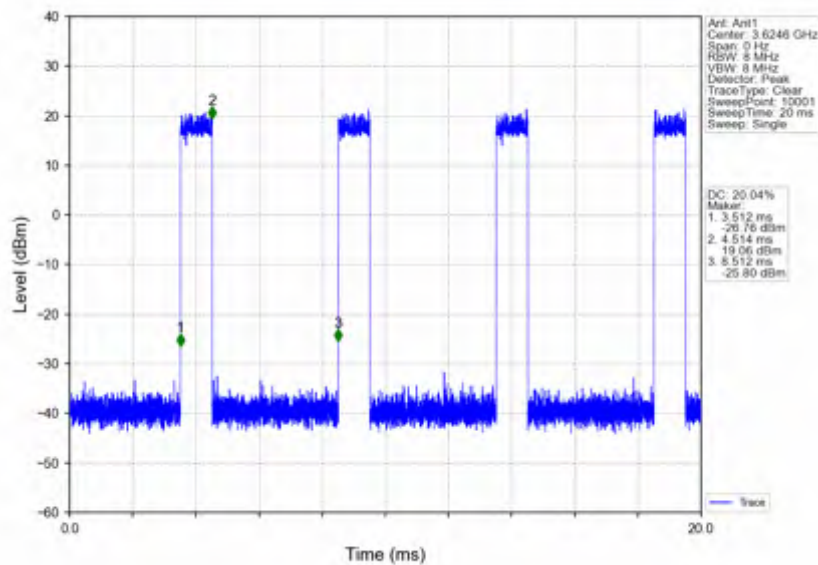
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n78d\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM 16 QAM\_3624.99MHz\_Outer\_Full



n78d\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM 16 QAM\_3624.99MHz\_Inner\_Full



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