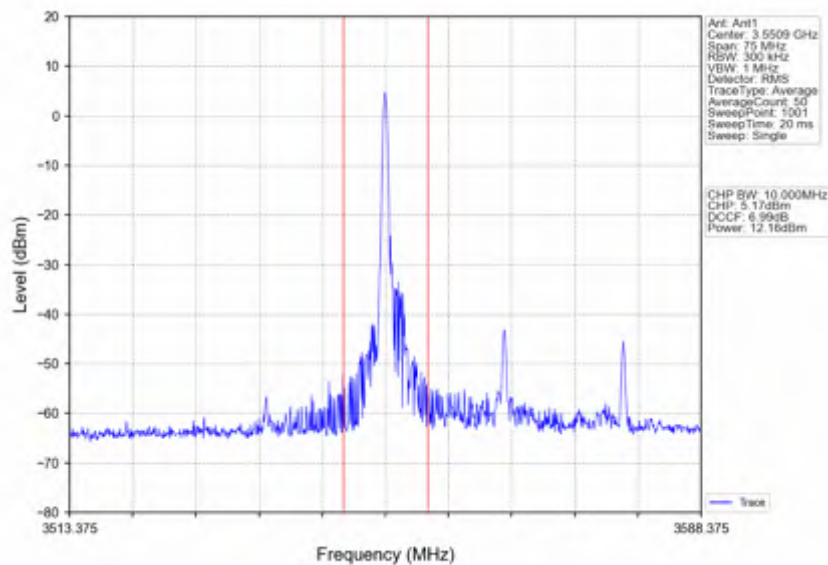
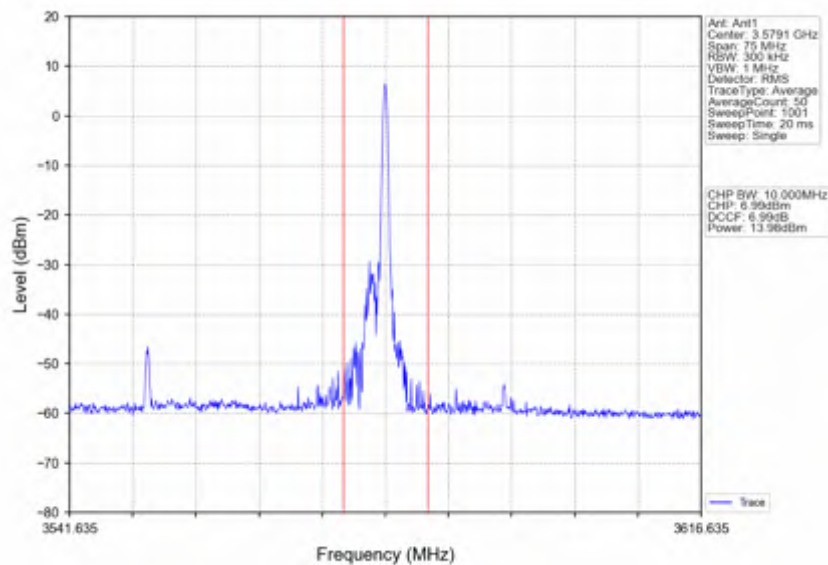


n78d_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_3565.005MHz_Inner_1RB_Left



n78d_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_3565.005MHz_Inner_1RB_Right



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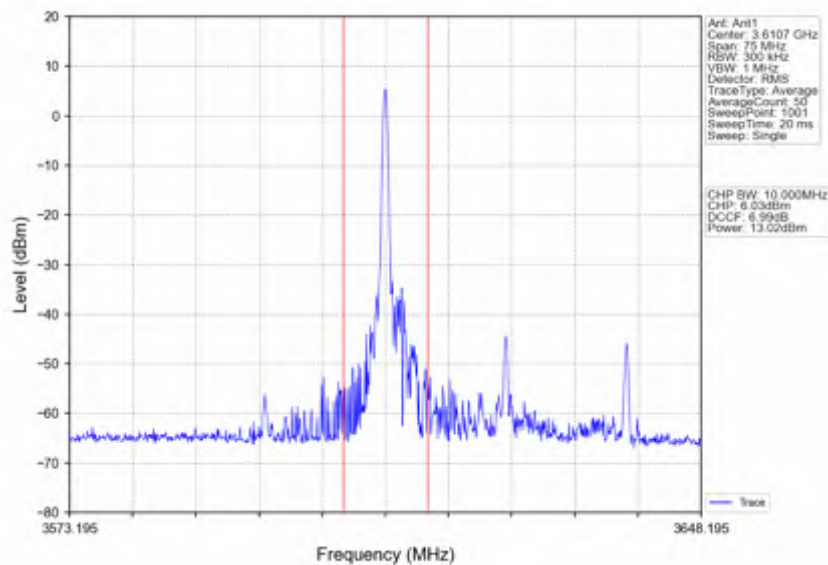
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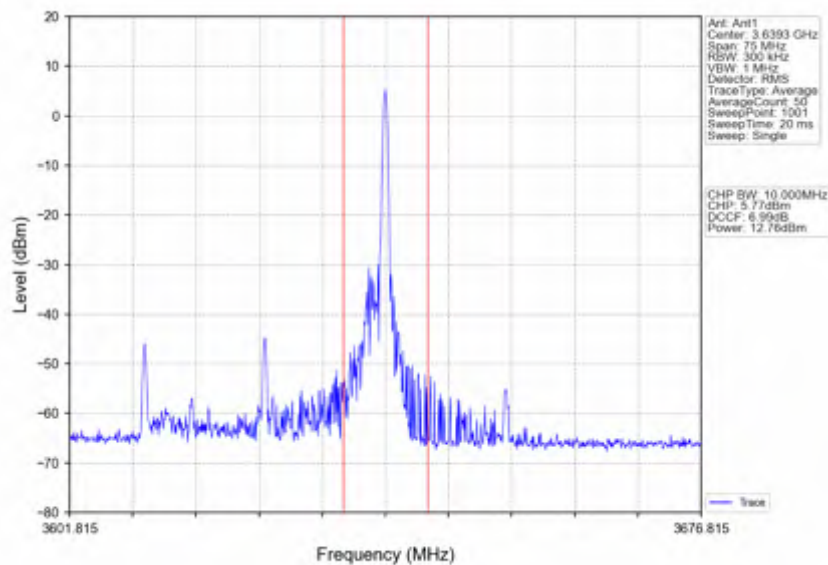
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n78d_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM_QPSK_3625.005MHz_Edge_1RB_Left



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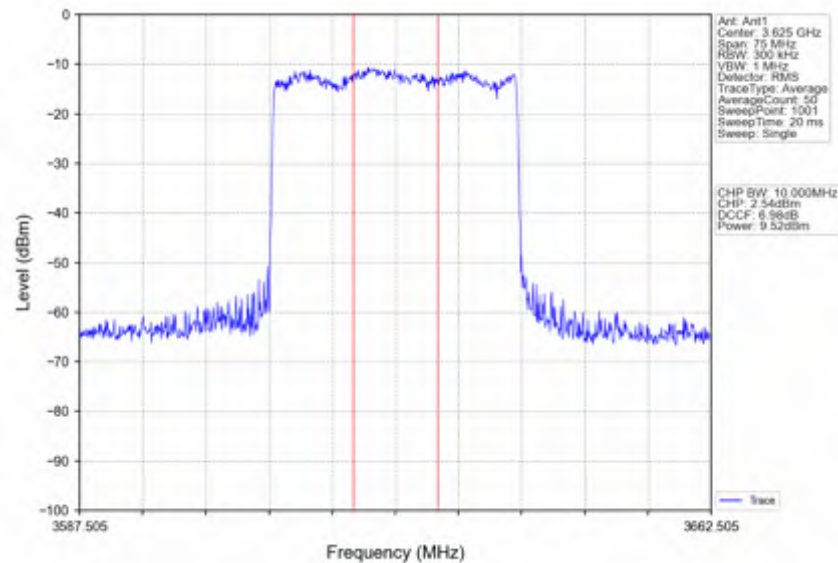


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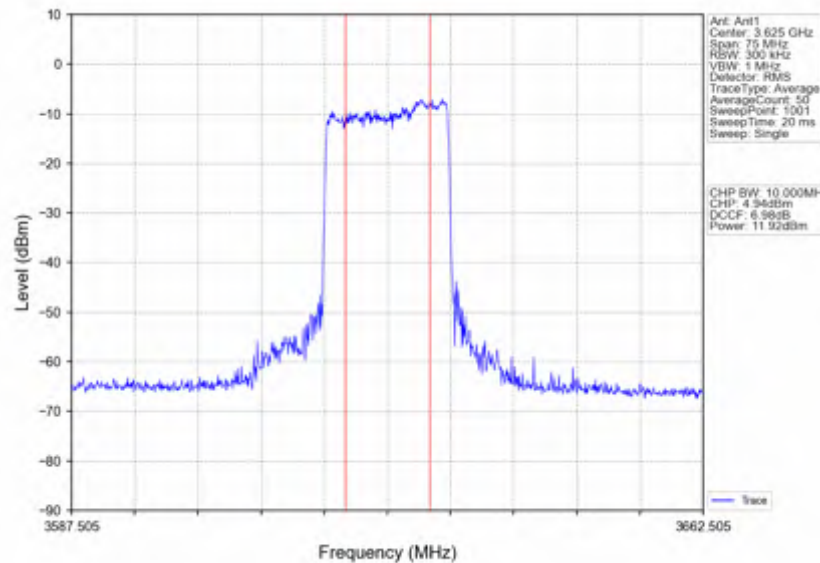
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n78d_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_3625.005MHz_Outer_Full



n78d_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_3625.005MHz_Inner_Full



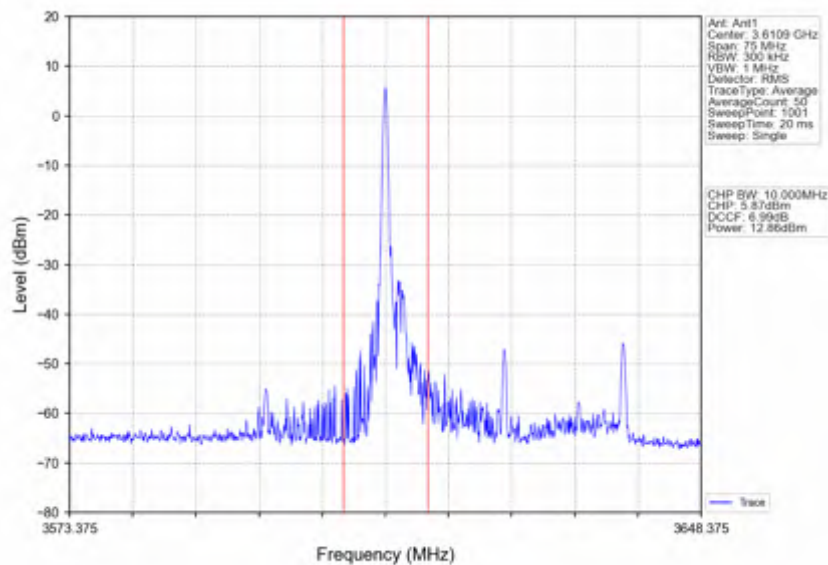
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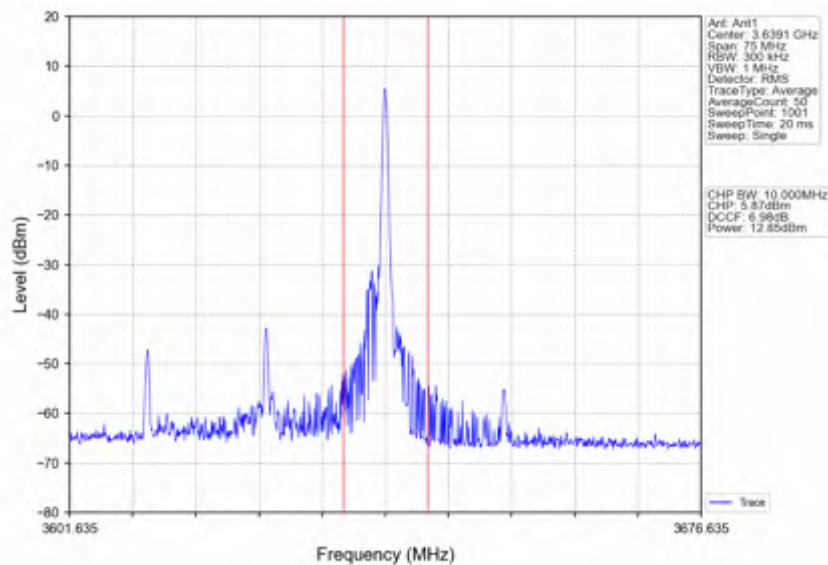
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n78d_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM_QPSK_3625.005MHz_Inner_1RB_Left



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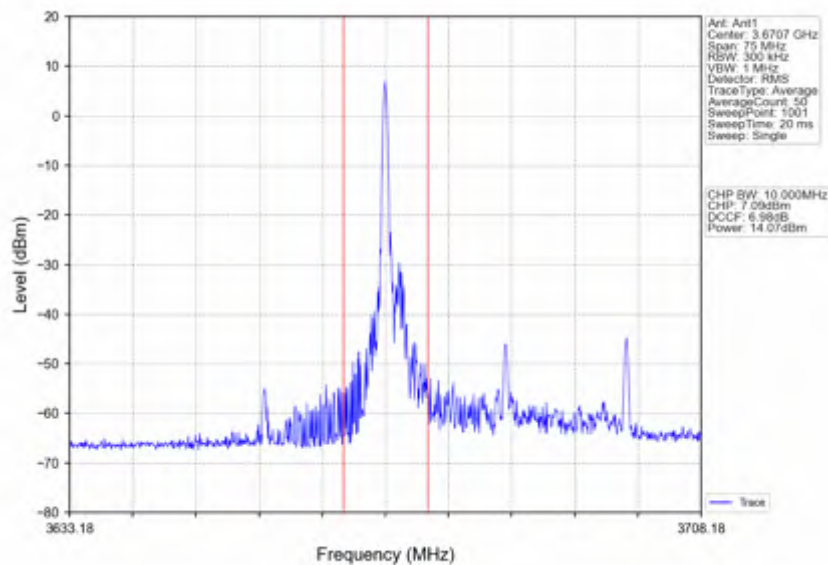


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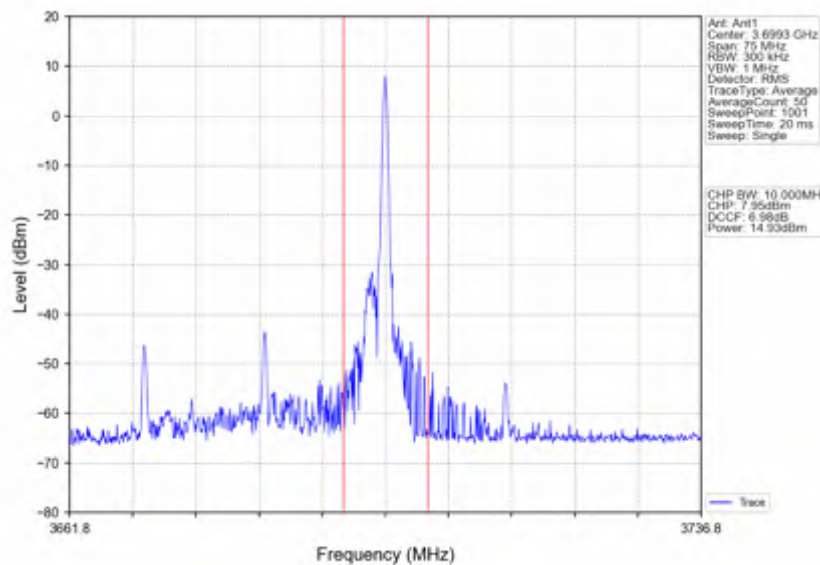
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n78d_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM_QPSK_3684.99MHz_Edge_1RB_Left



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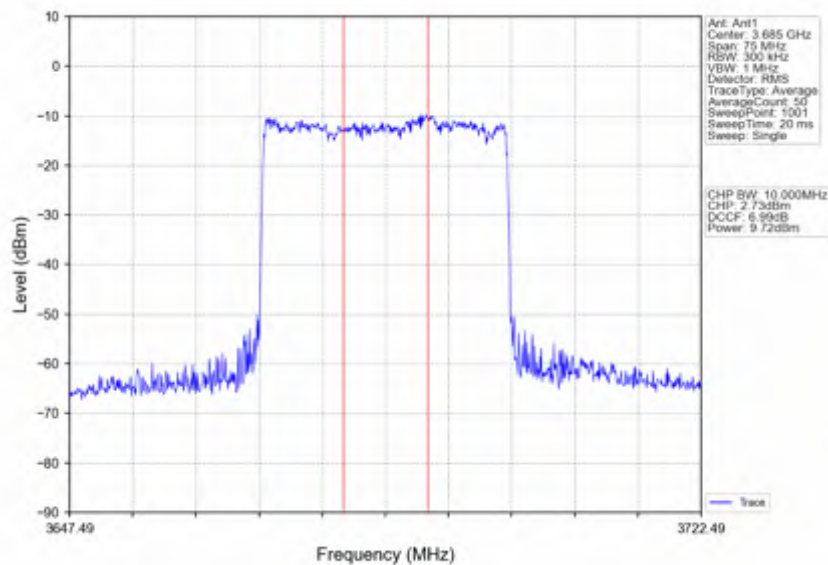


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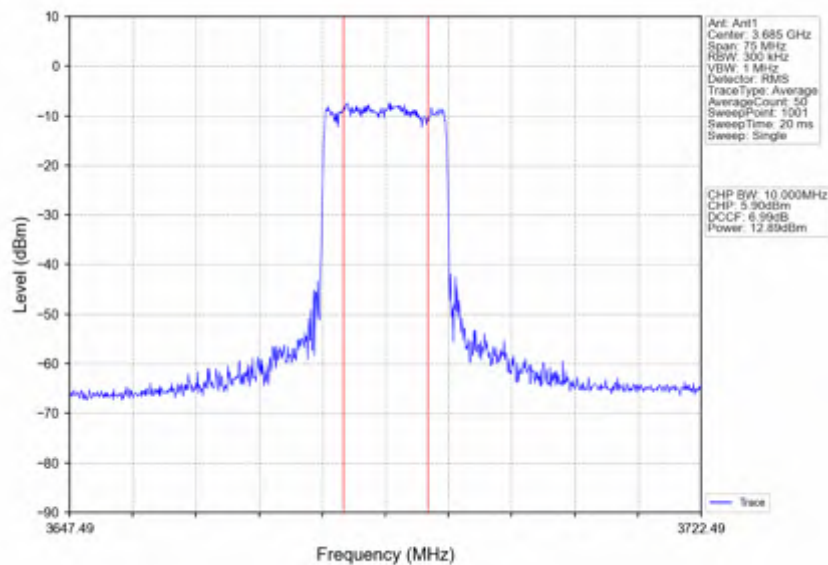
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n78d 15kHz SISO NTV 30MHz DFT-s-OFDM QPSK 3684.99MHz Outer Full



n78d	15kHz	SISO	NTNV	30MHz	DFT-s-OFDM	QPSK	3684.99MHz	Inner	Full
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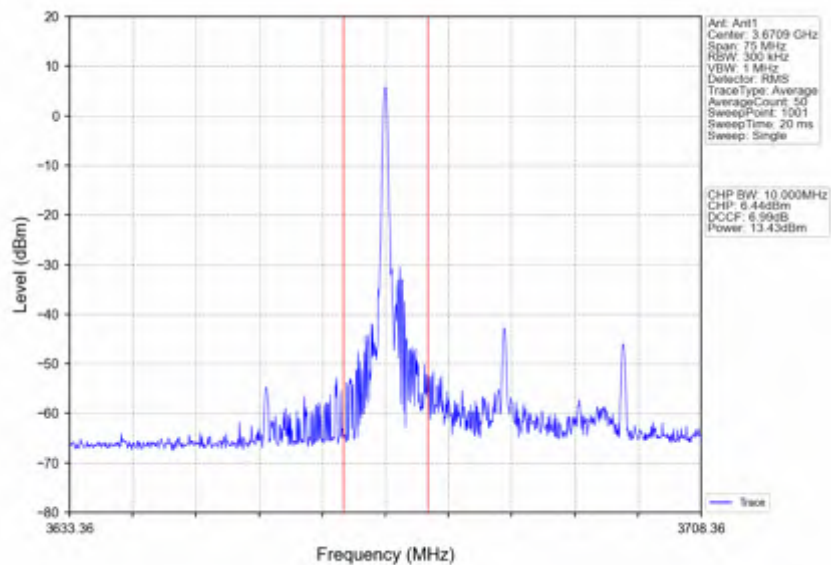


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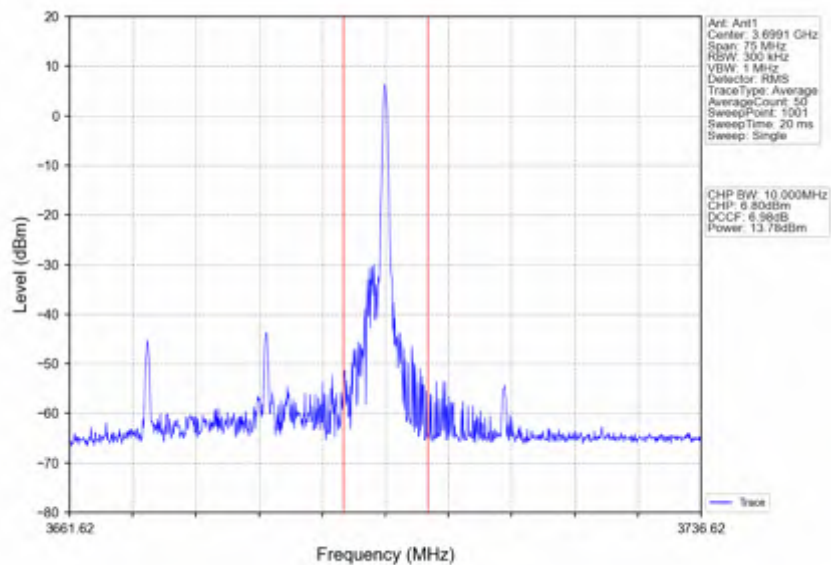
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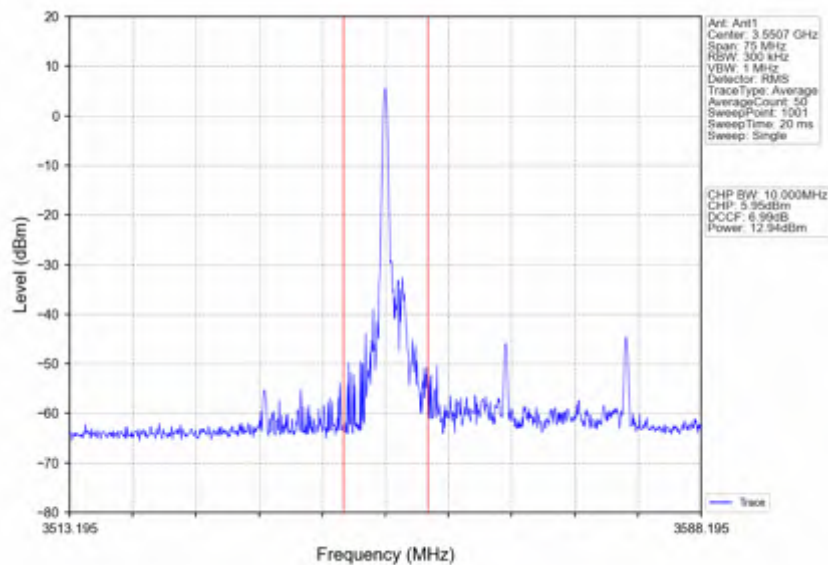
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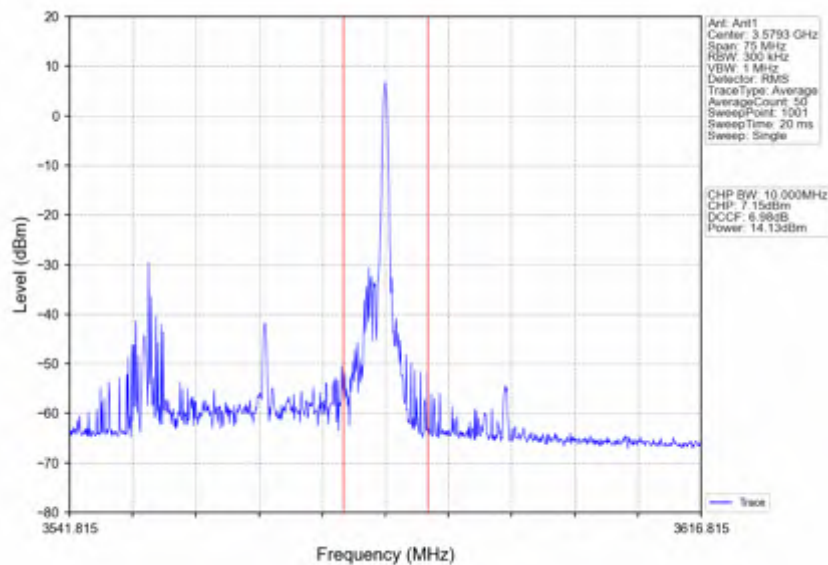
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n78d_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM 16 QAM_3565.005MHz_Edge_1RB_Left



n78d_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM 16 QAM_3565.005MHz_Edge_1RB_Right



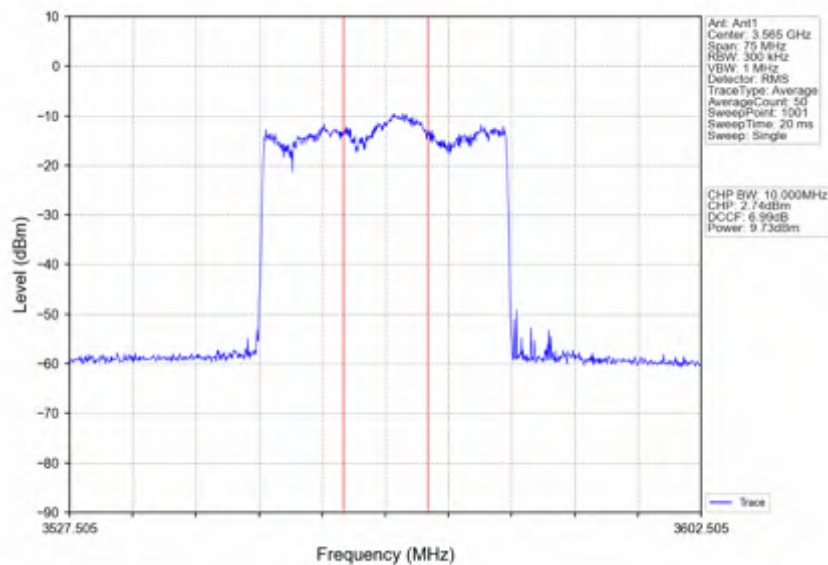
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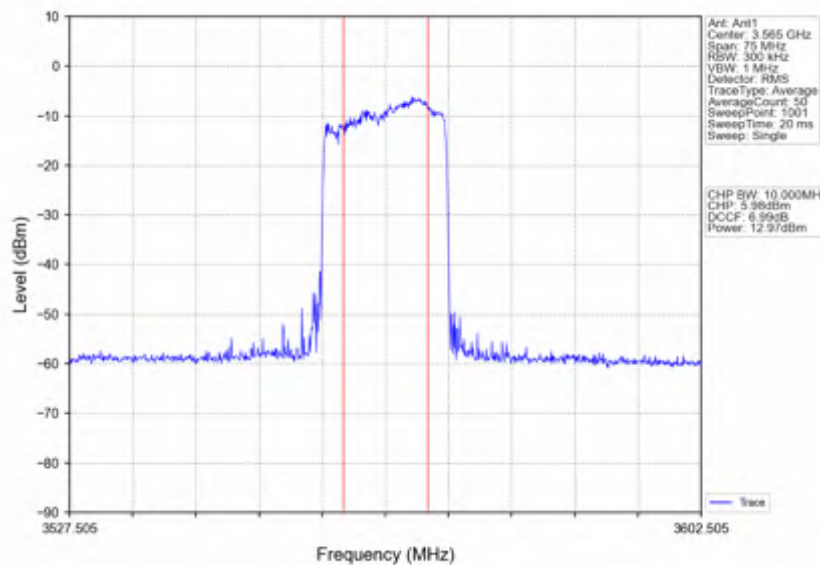
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n78d 15kHz SISO NTNv 30MHz DFT-s-OFDM 16 QAM 3565.005MHz Outer Full



n78d	15kHz	SISO	NTNV	30MHz	DFT-s-OFDM	16 QAM	3565.005MHz	Inner	Full
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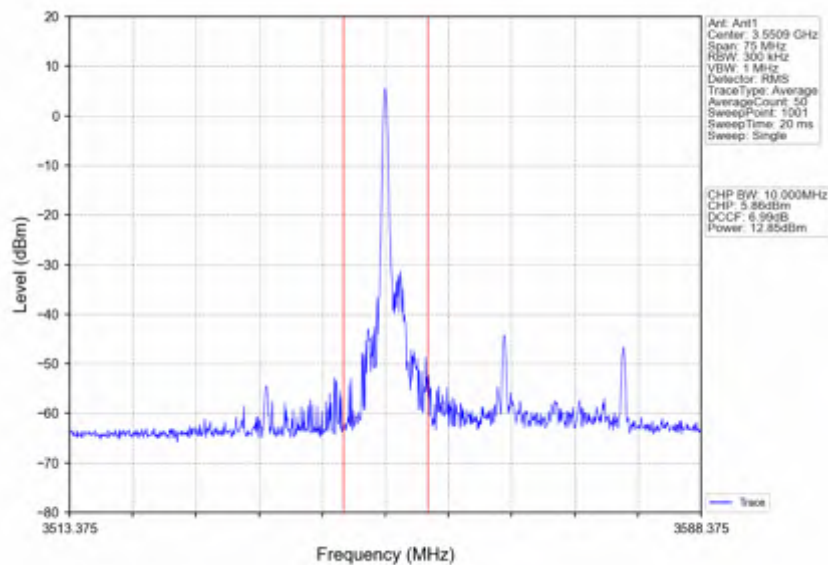


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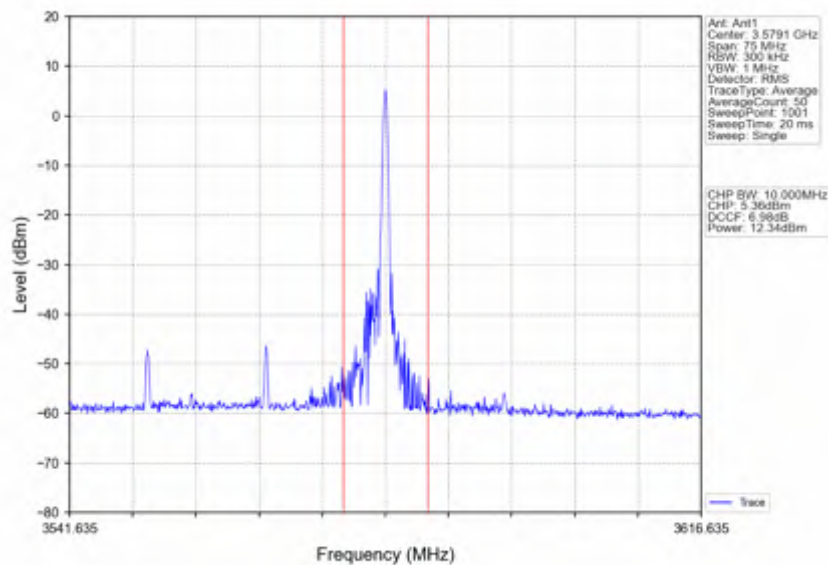
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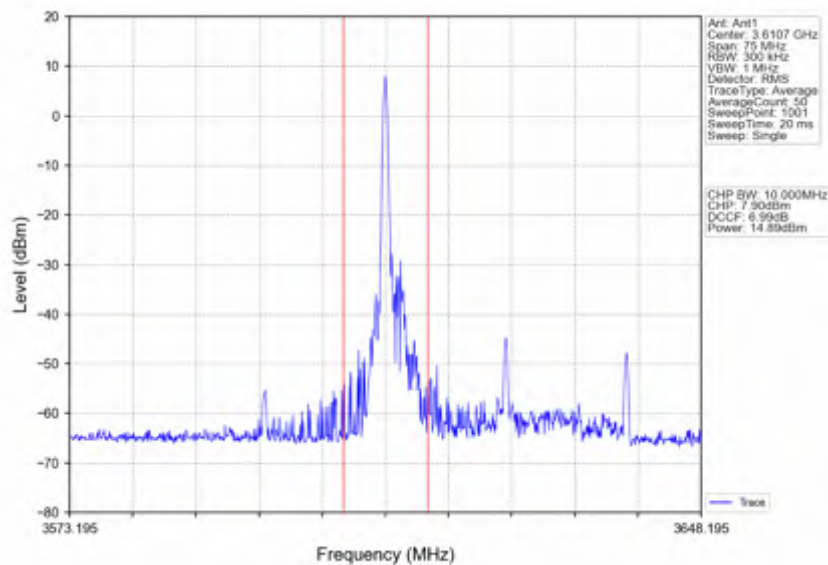
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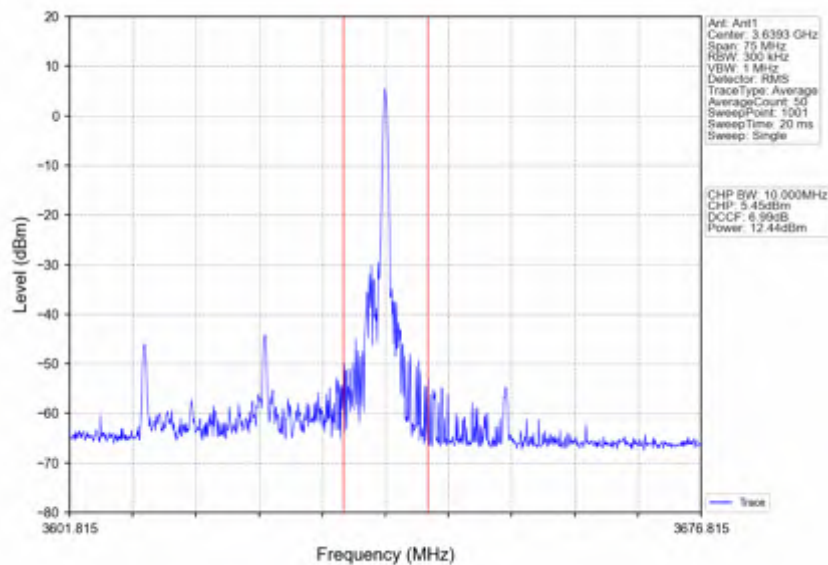
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n78d_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM_16_QAM_3625.005MHz_Edge_1RB_Left



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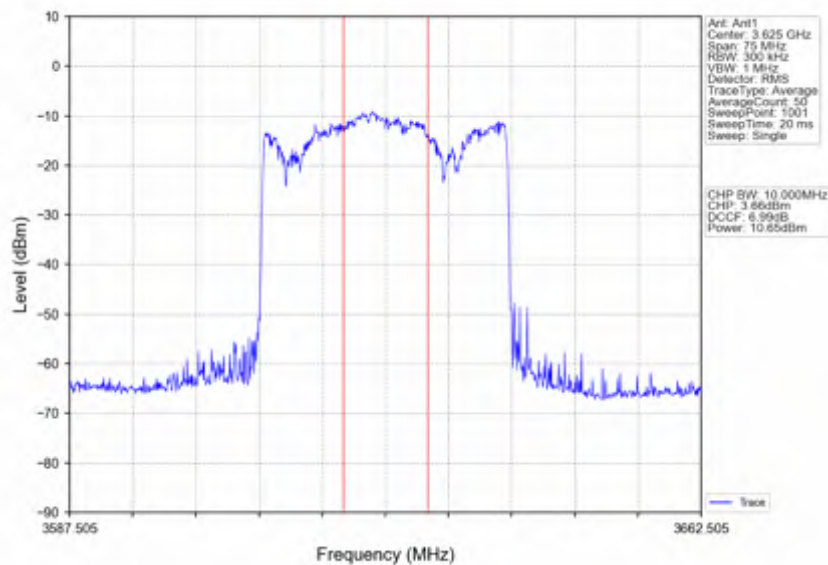


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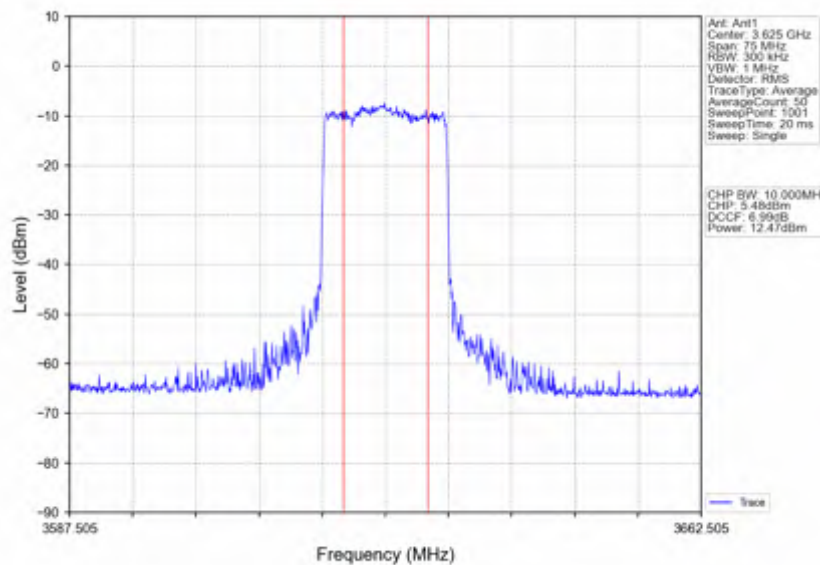
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n78d_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM_16_QAM_3625.005MHz_Outer_Full



n78d	15kHz	SISO	NTNV	30MHz	DFT-s-OFDM	16 QAM	3625.005MHz	Inner	Full
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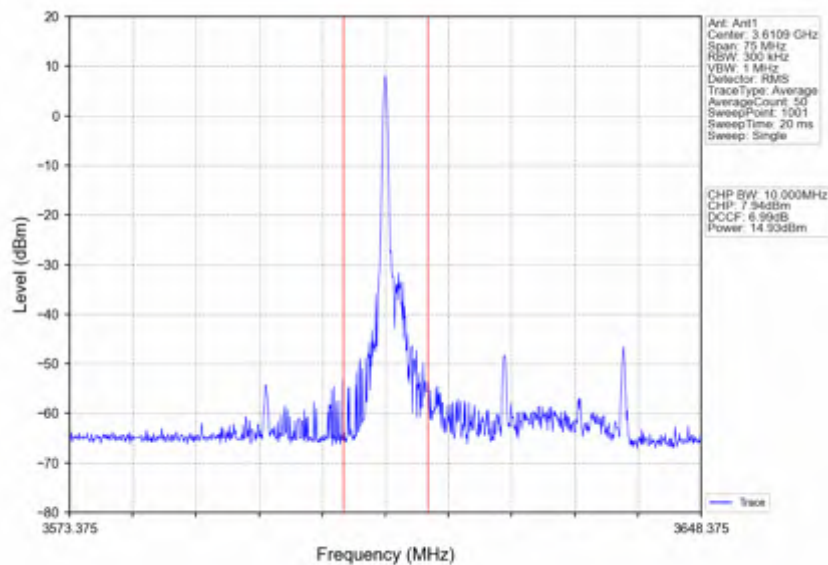


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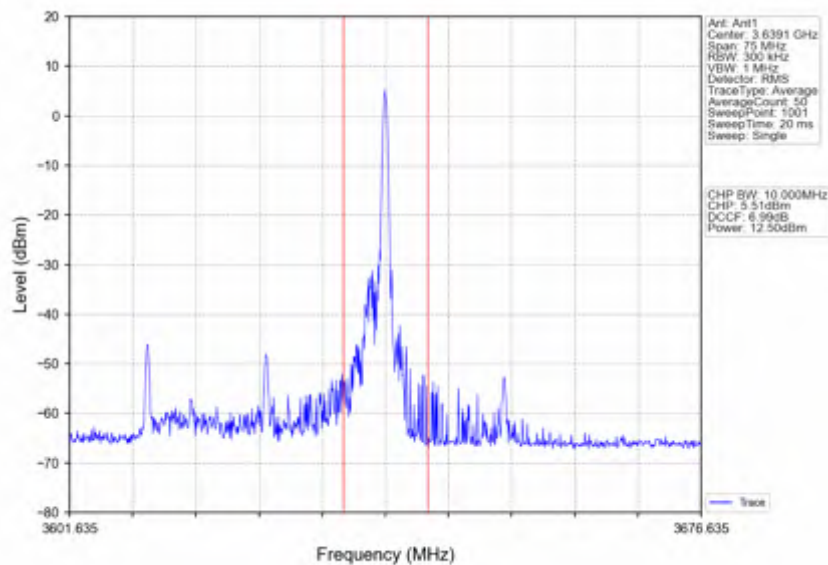
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n78d_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM_16_QAM_3625.005MHz_Inner_1RB_Right



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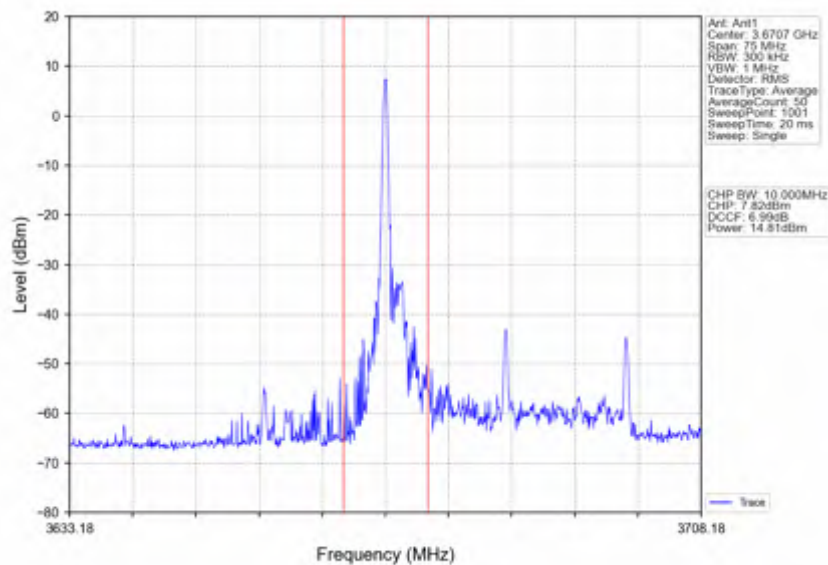
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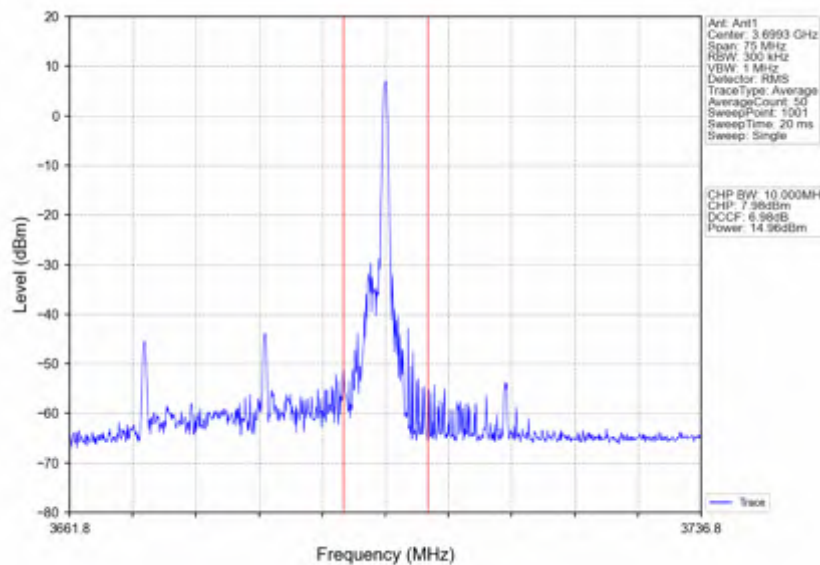
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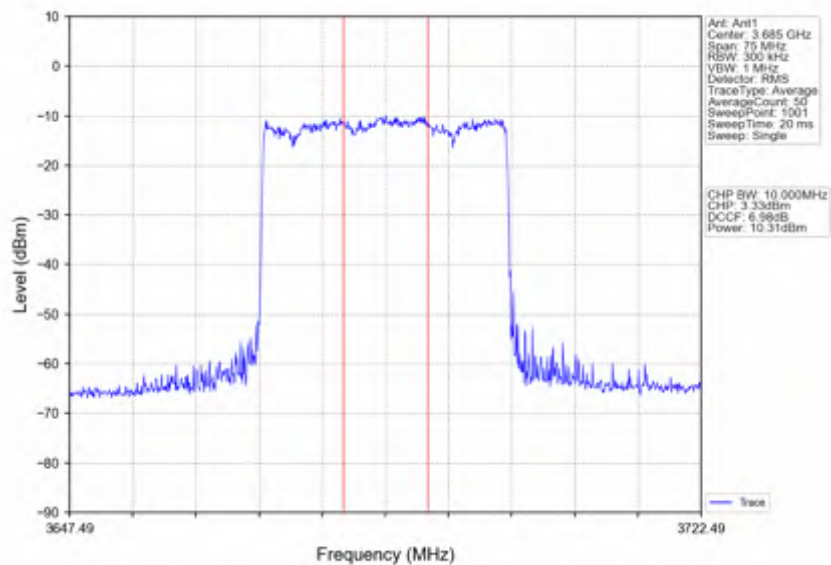
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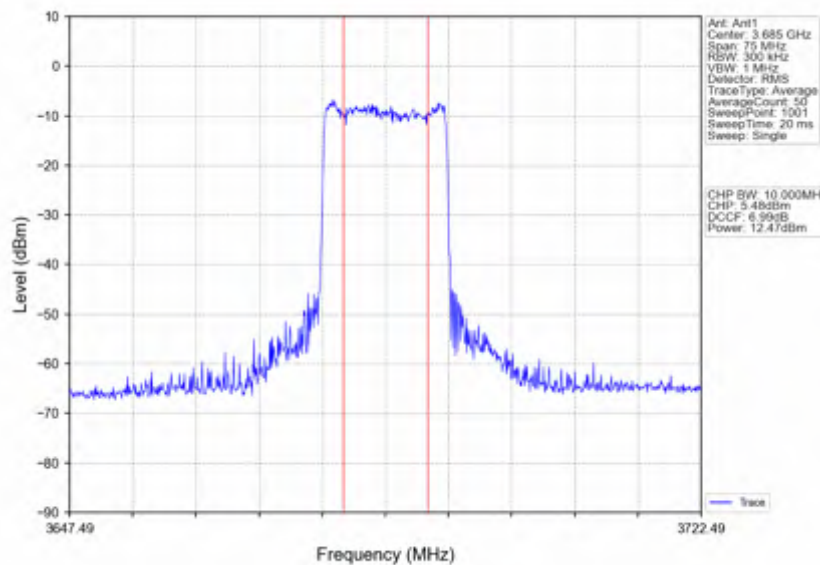
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n78d_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM_16_QAM_3684.99MHz_Outer_Full



n78d	15kHz	SISO	NTNV	30MHz	DFT-s-OFDM	16 QAM	3684.99MHz	Inner	Full
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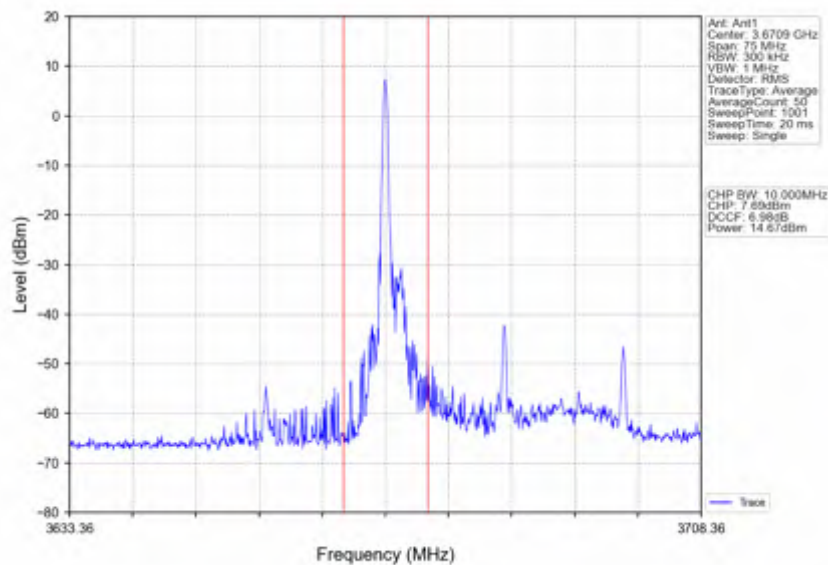


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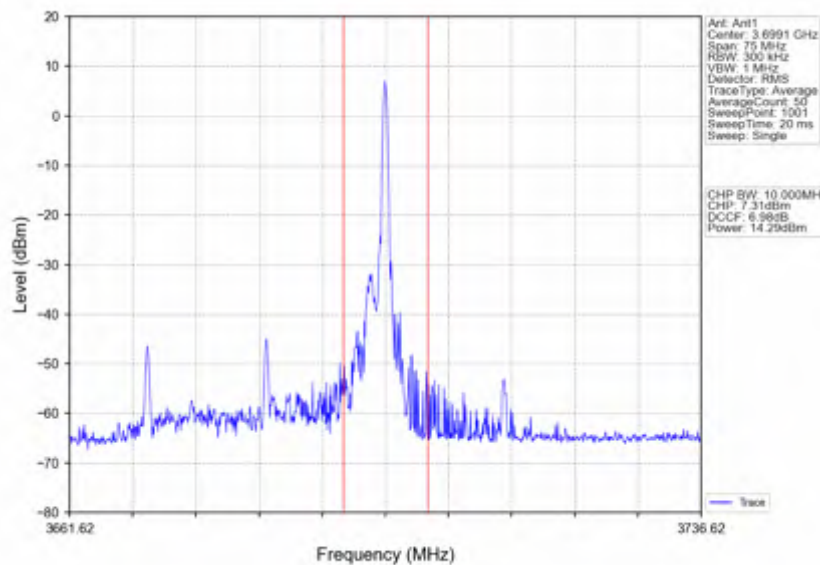
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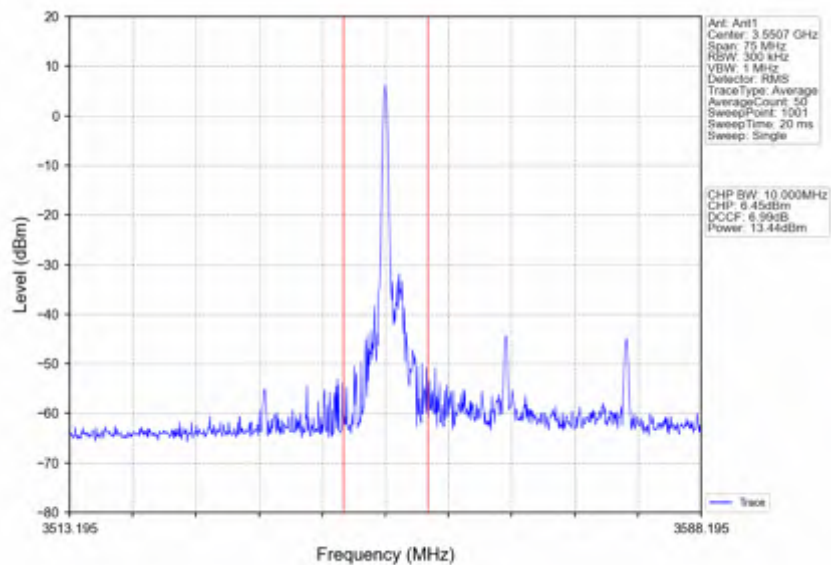


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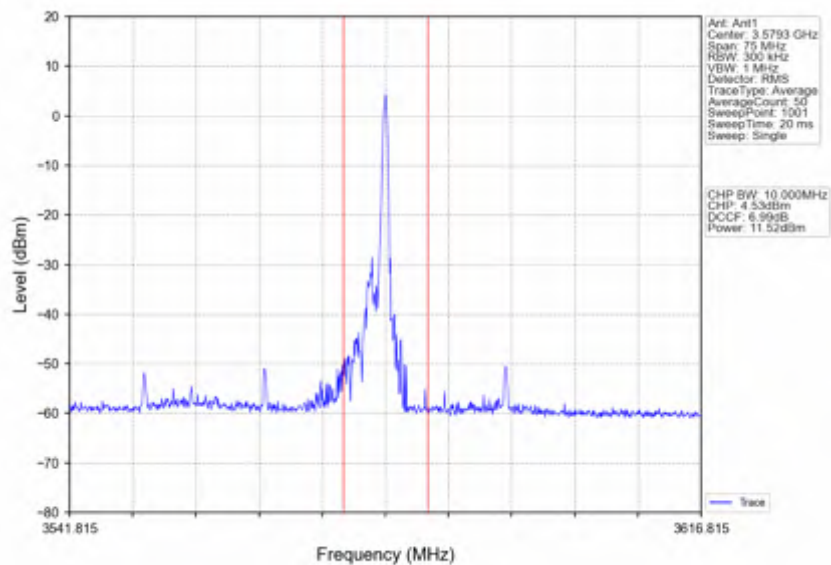
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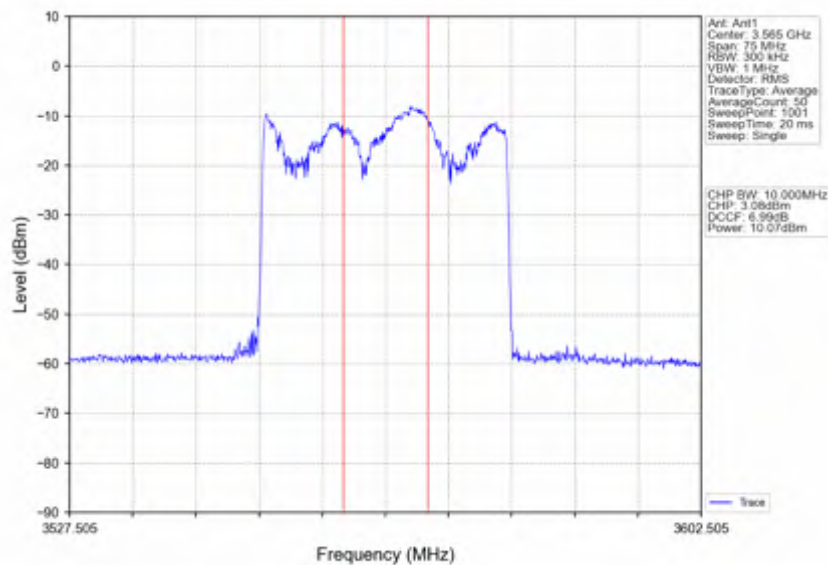
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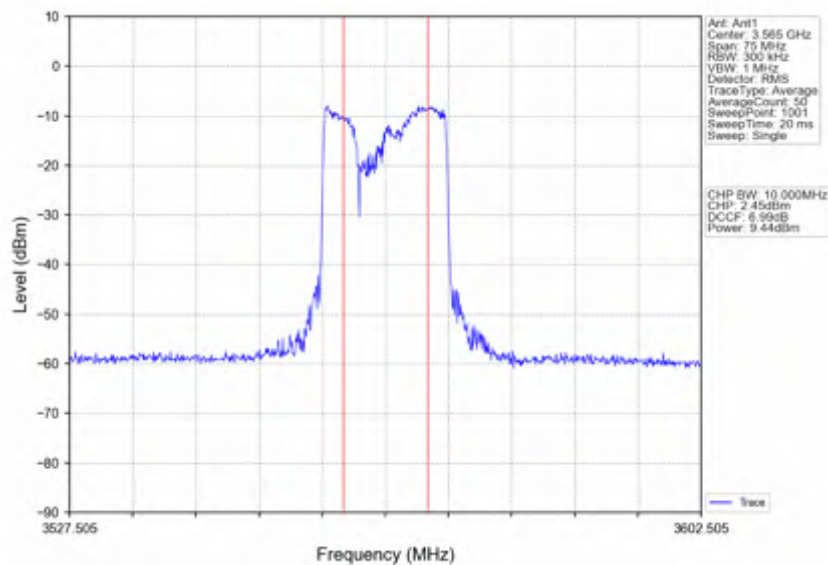
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n78d_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM_64_QAM_3565.005MHz_Outer_Full



n78d	15kHz	SISO	NTNV	30MHz	DFT-s-OFDM	64 QAM	3565.005MHz	Inner	Full
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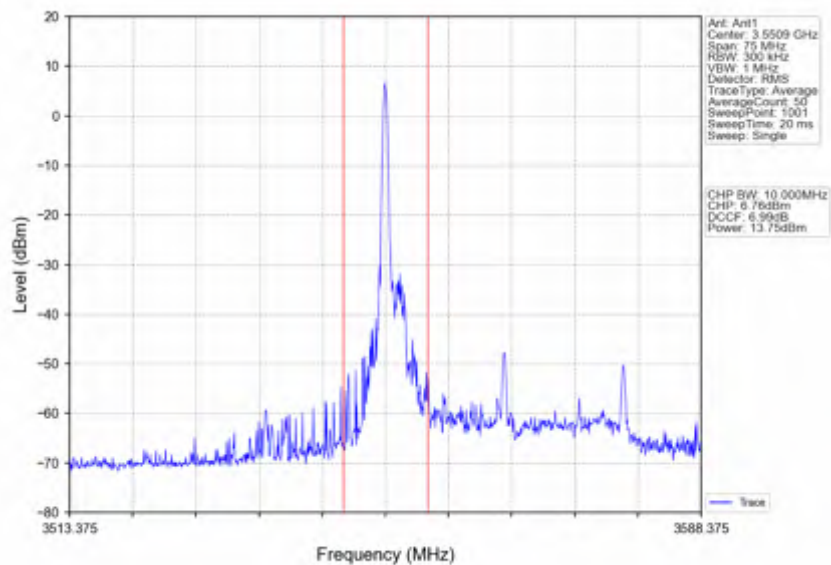


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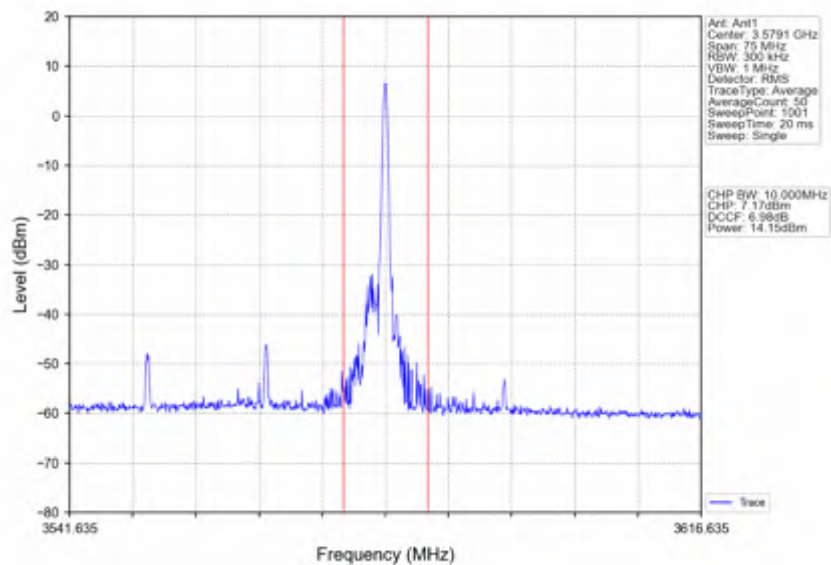
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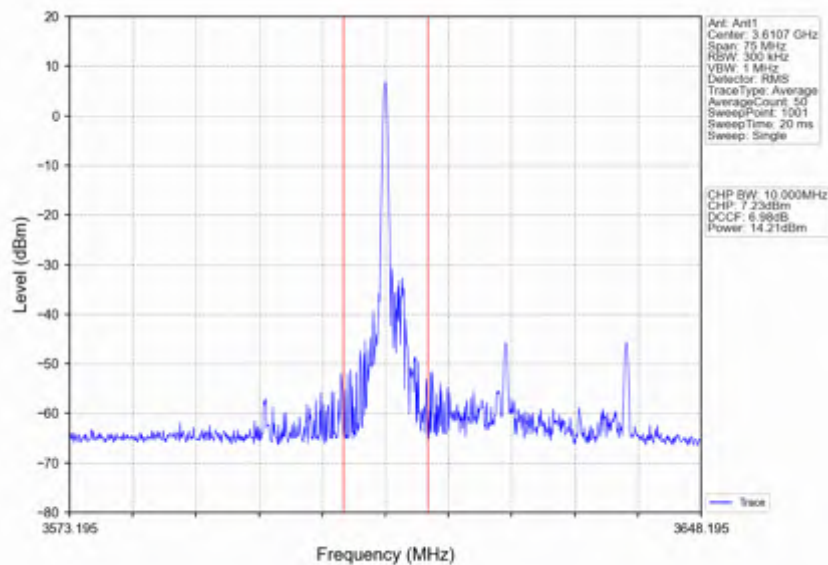
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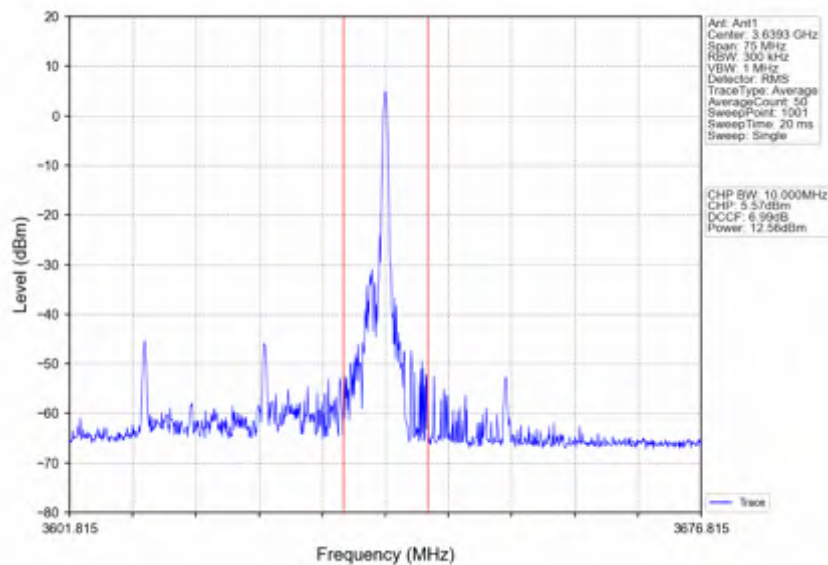
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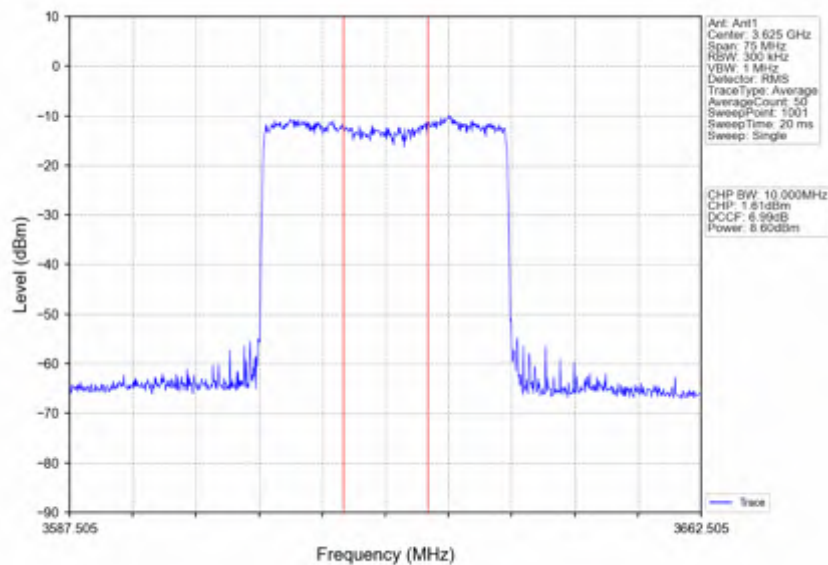
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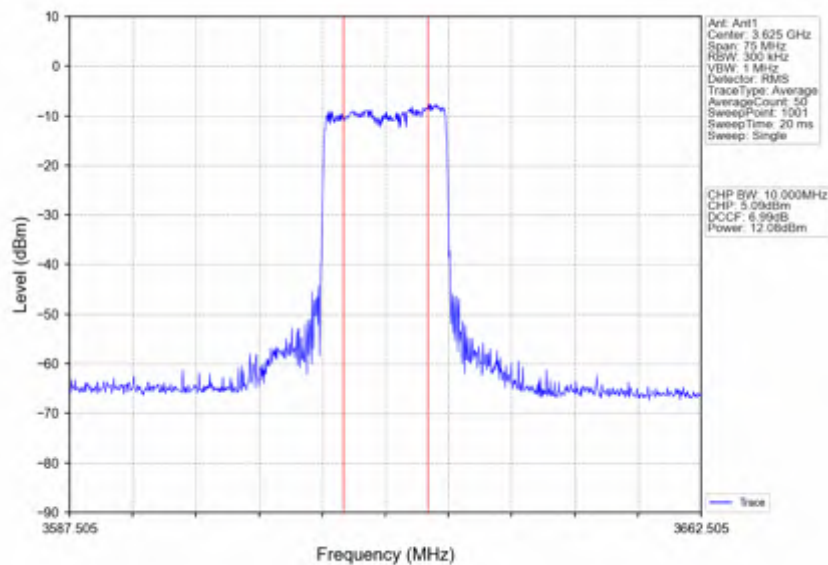
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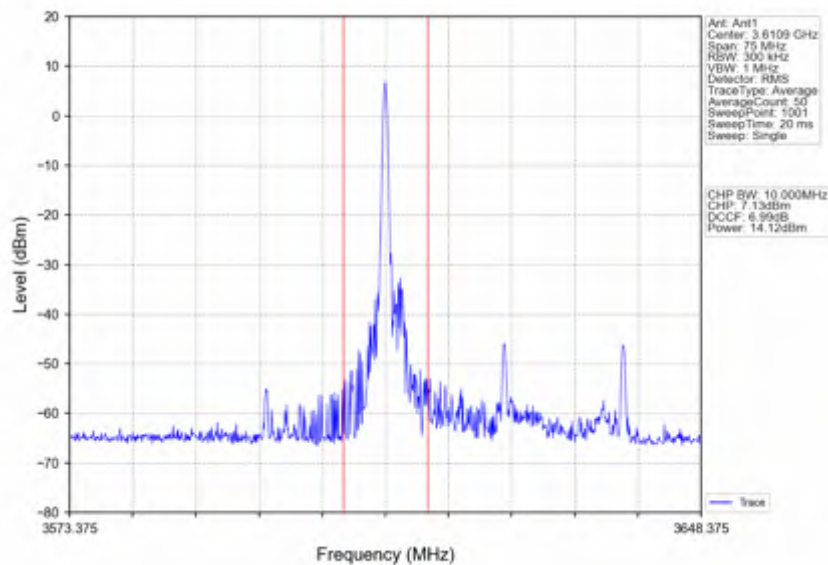
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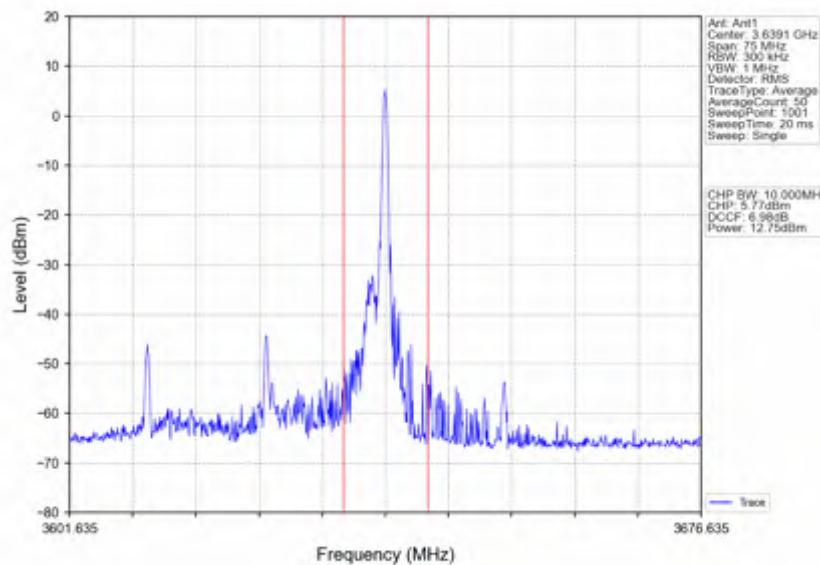
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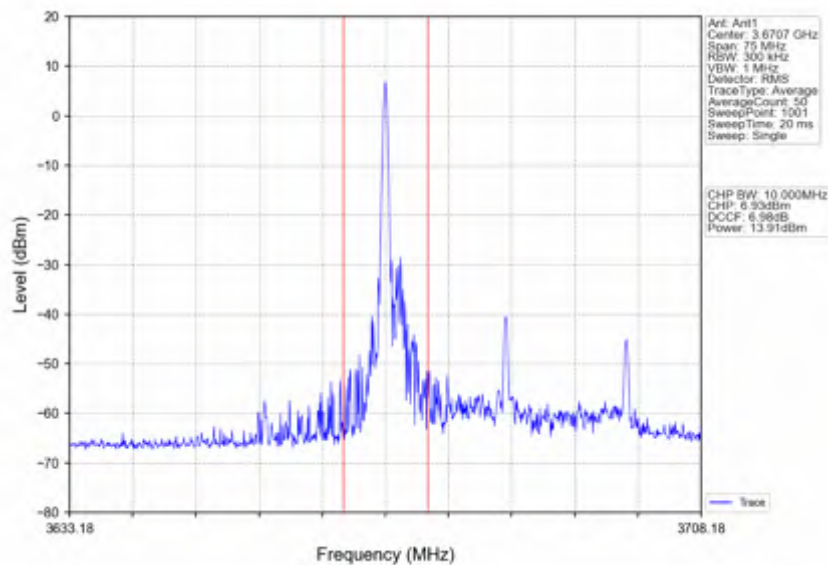
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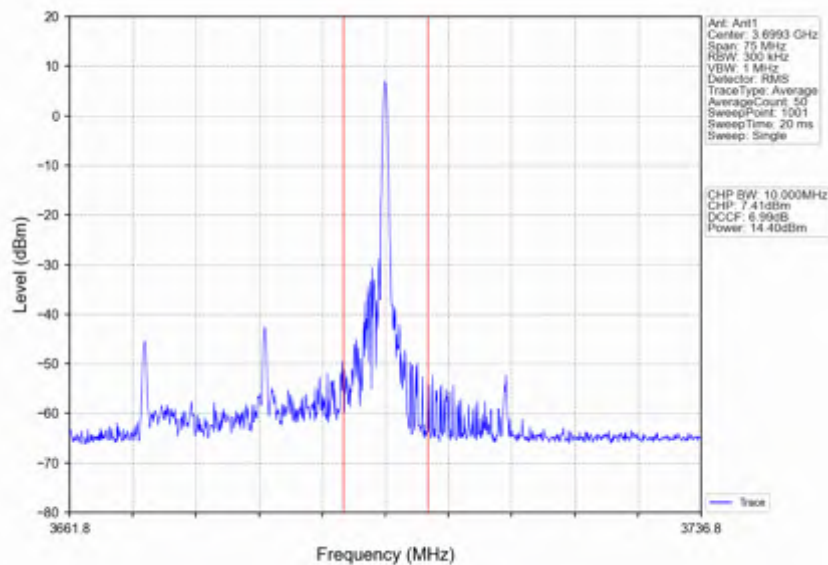
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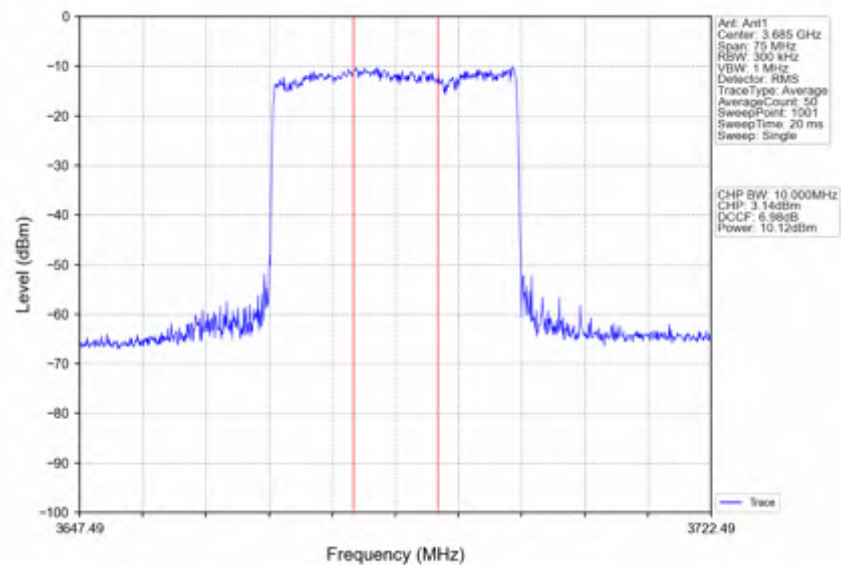
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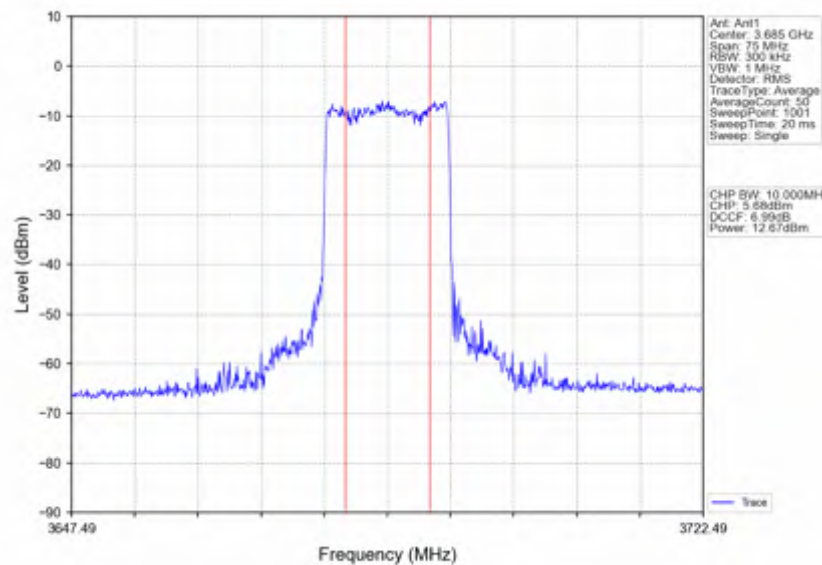
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n78d 15kHz SISO NTNv 30MHz DFT-s-OFDM 64 QAM 3684.99MHz Inner Full

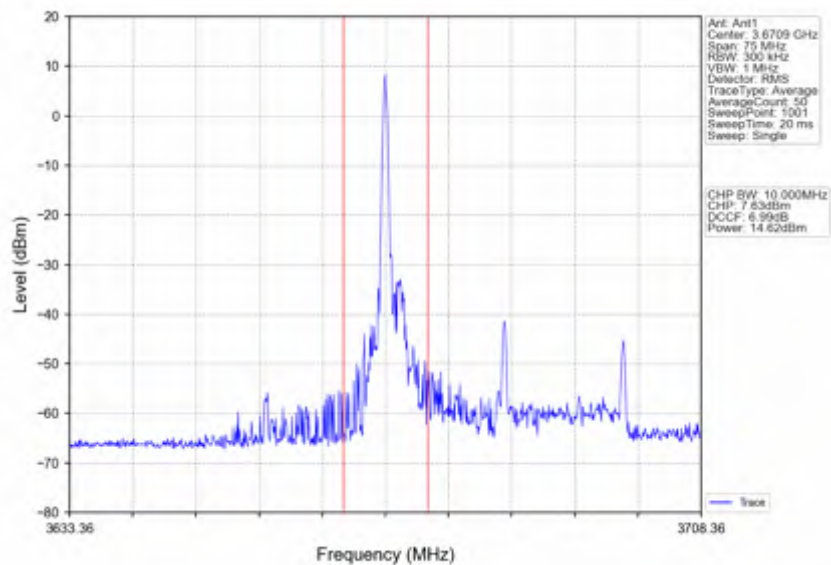


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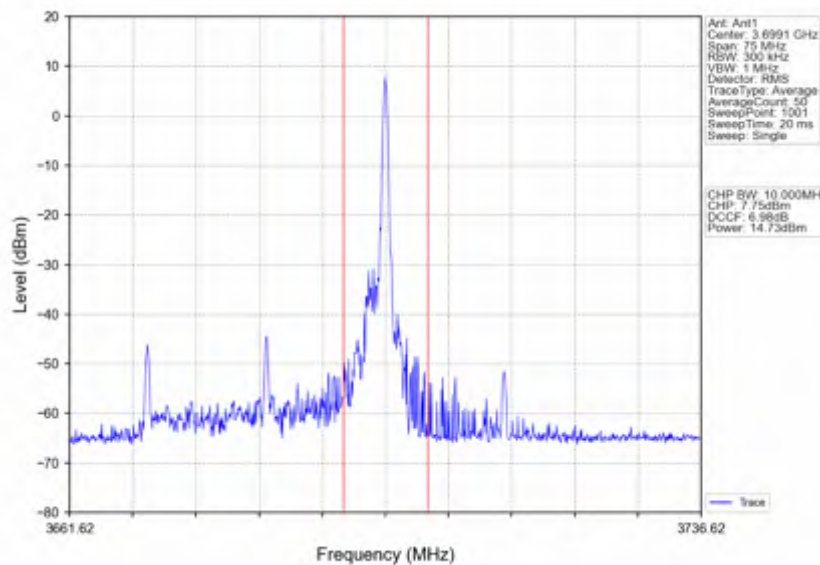
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n78d_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM_64_QAM_3684.99MHz_Inner_1RB_Left



n78d_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM_64_QAM_3684.99MHz_Inner_1RB_Right

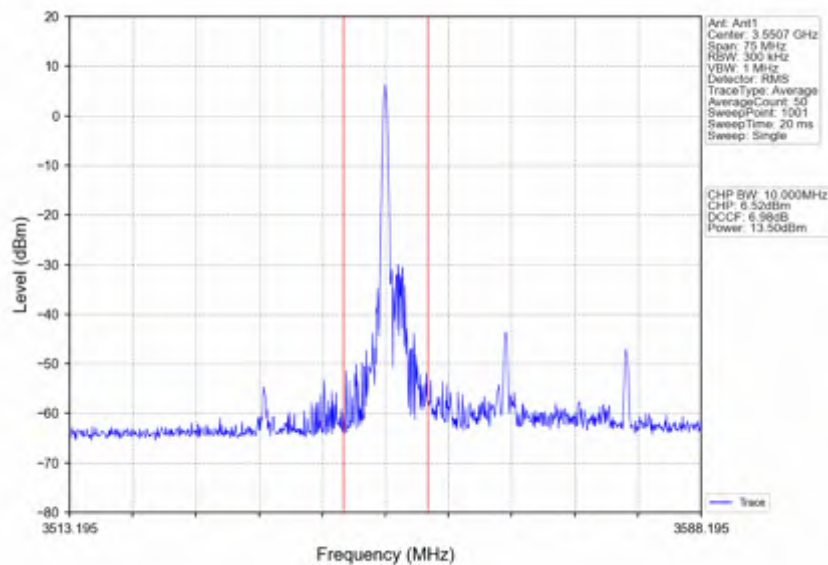


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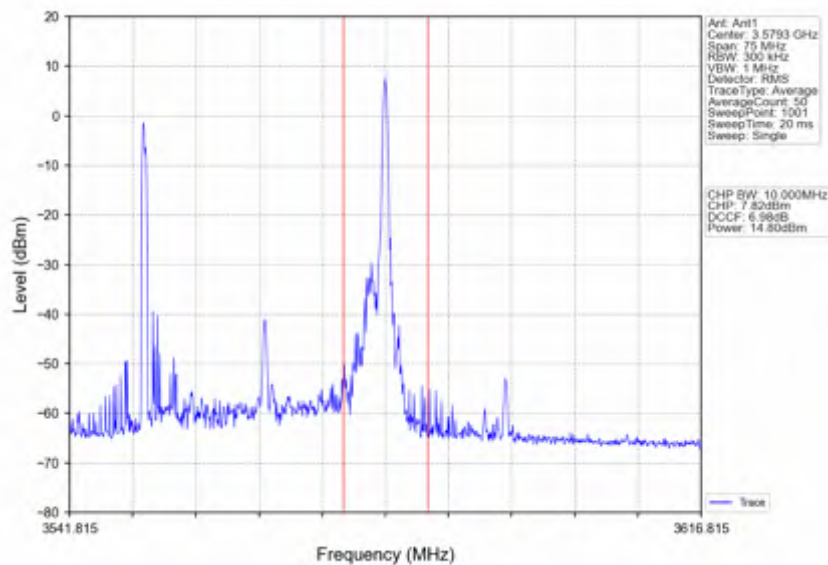
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n78d_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM_256_QAM_3565.005MHz_Edge_1RB_Left



n78d	15kHz	SISO	NTNV	30MHz	DFT-s-OFDM	256	QAM	3565.005MHz	Edge	1RB	Right
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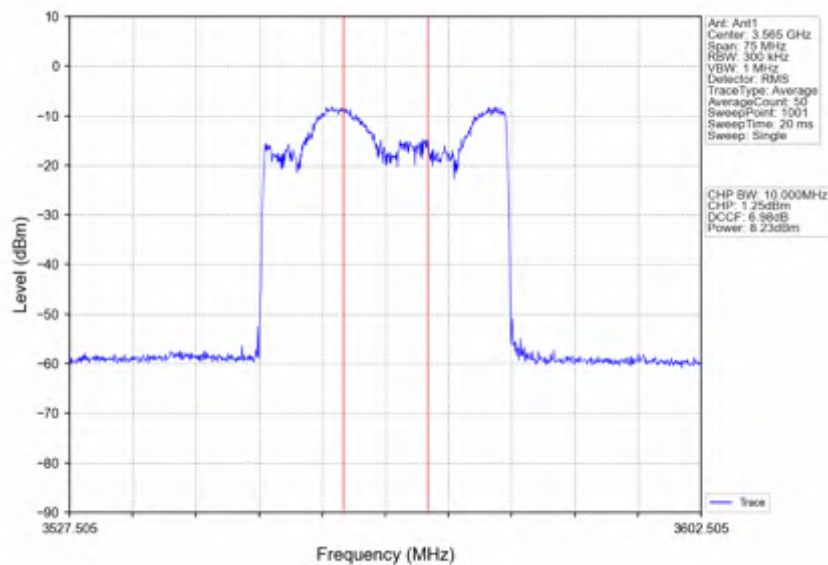


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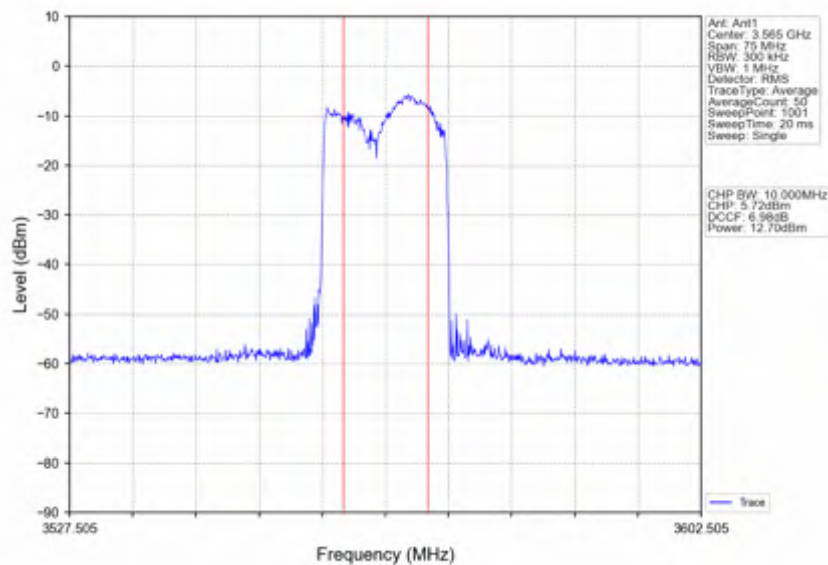
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n78d_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM 256 QAM_3565.005MHz_Outer_Full



n78d_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM 256 QAM_3565.005MHz_Inner_Full



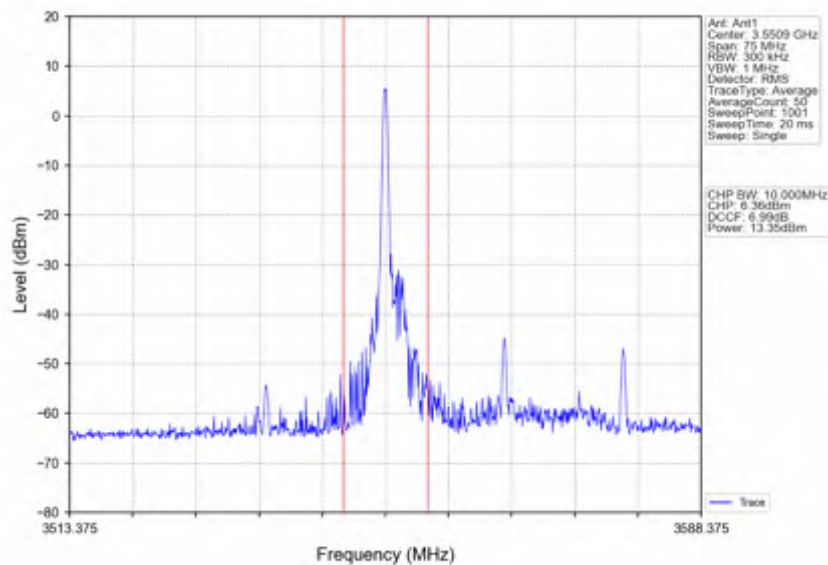
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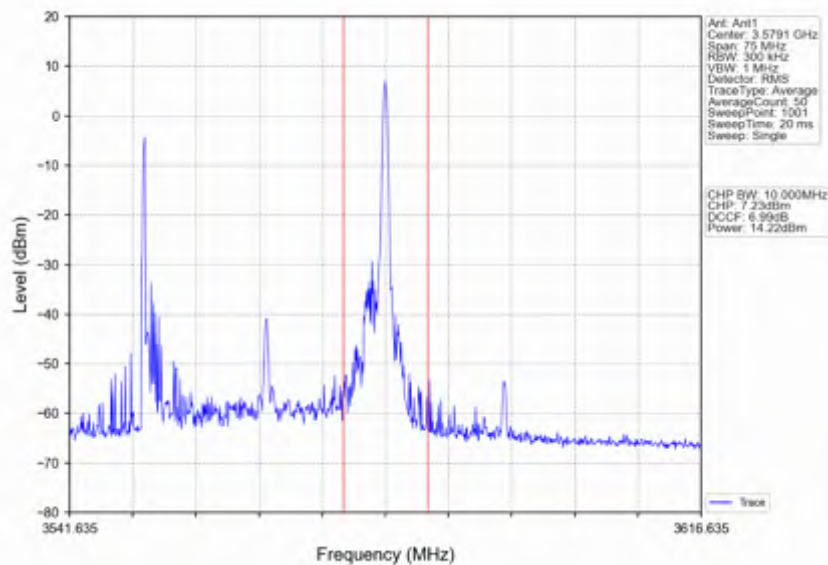
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n78d_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM_256_QAM_3565.005MHz_Inner_1RB_Left



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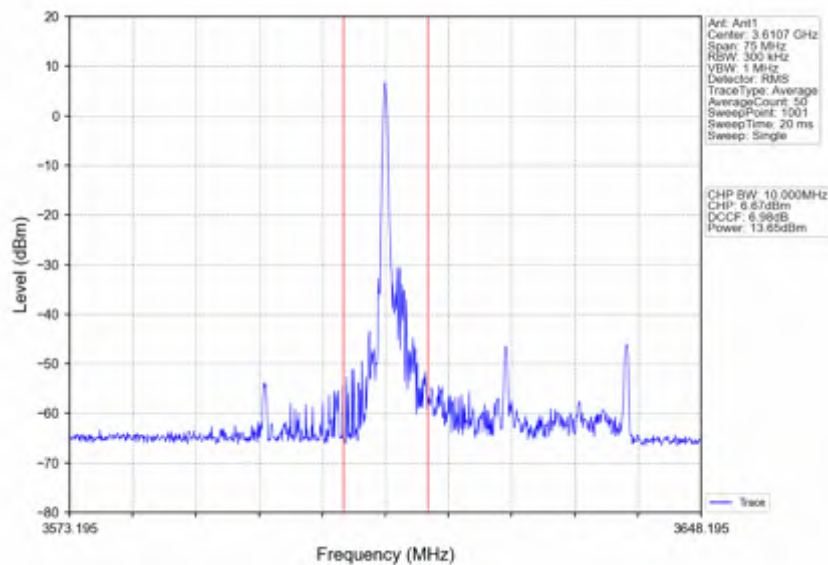


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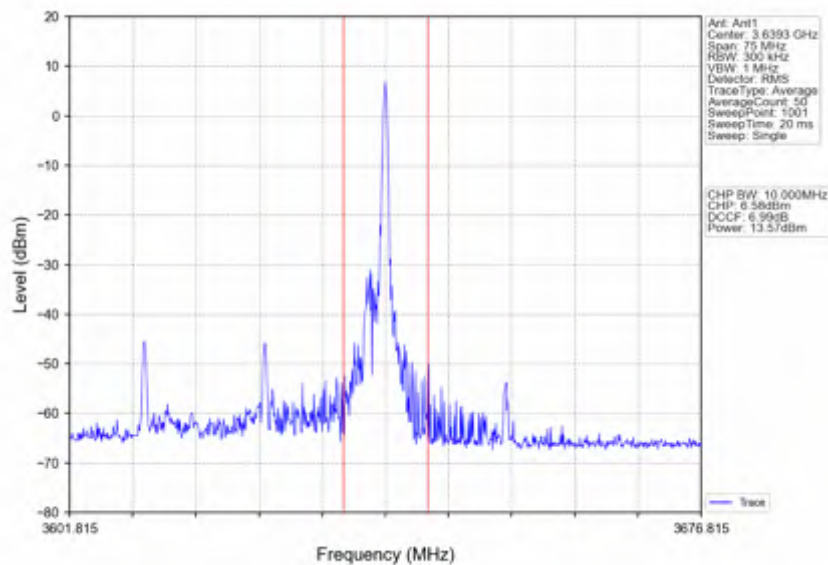
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n78d_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM_256_QAM_3625.005MHz_Edge_1RB_Left



n78d_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM_256_QAM_3625.005MHz_Edge_1RB_Right



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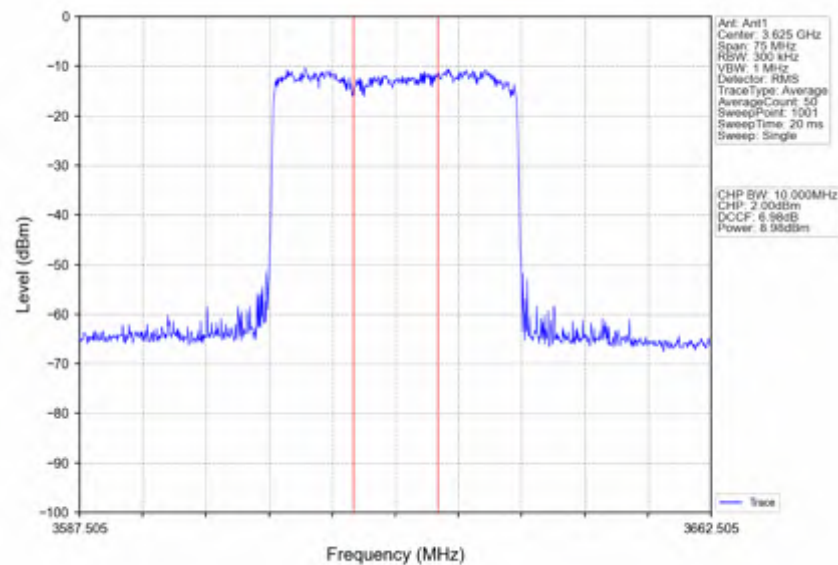
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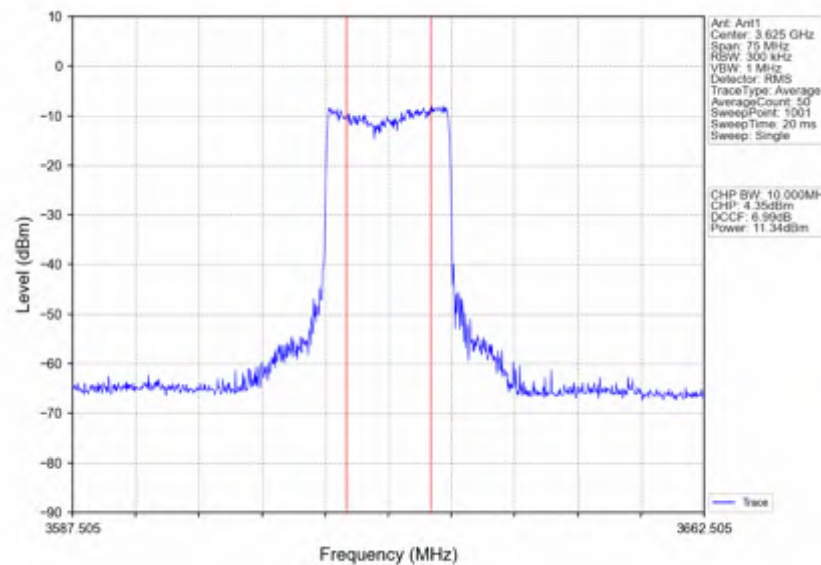
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n78d_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM_256_QAM_3625.005MHz_Outer_Full



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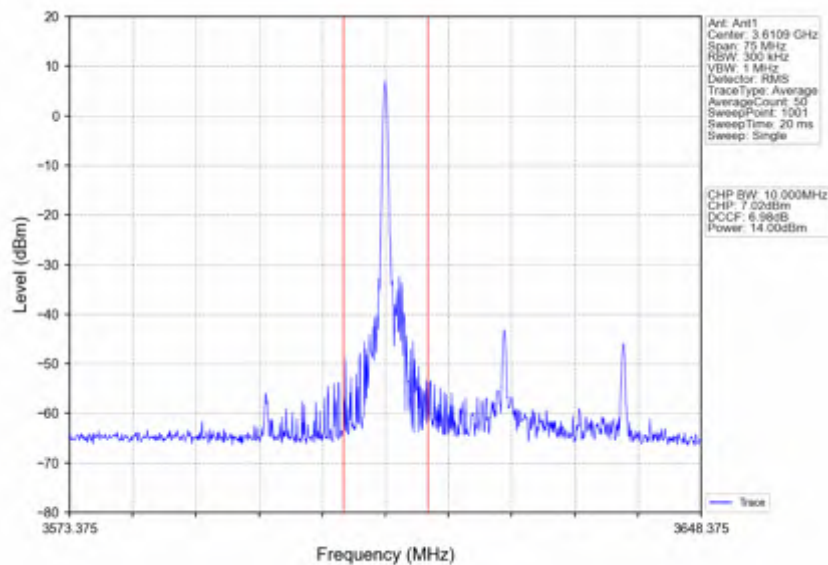


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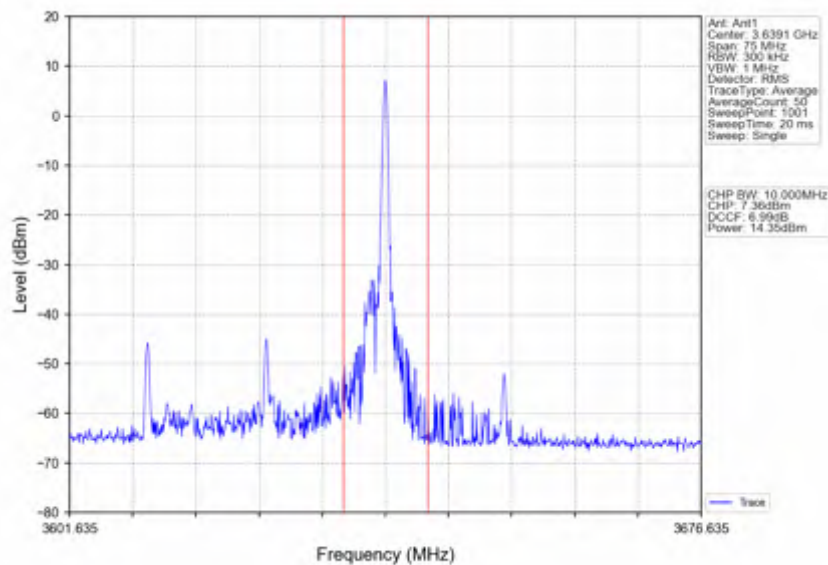
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n78d_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM_256_QAM_3625.005MHz_Inner_1RB_Left



n78d_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM_256_QAM_3625.005MHz_Inner_1RB_Right



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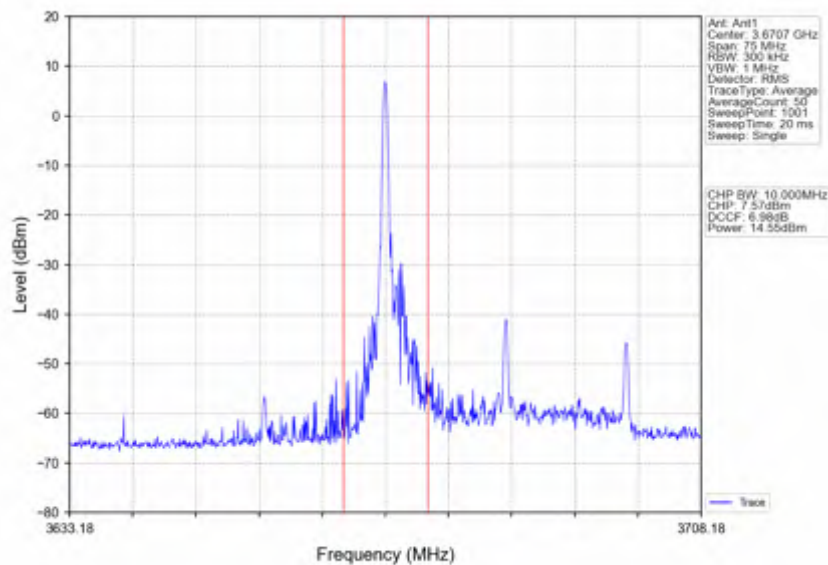
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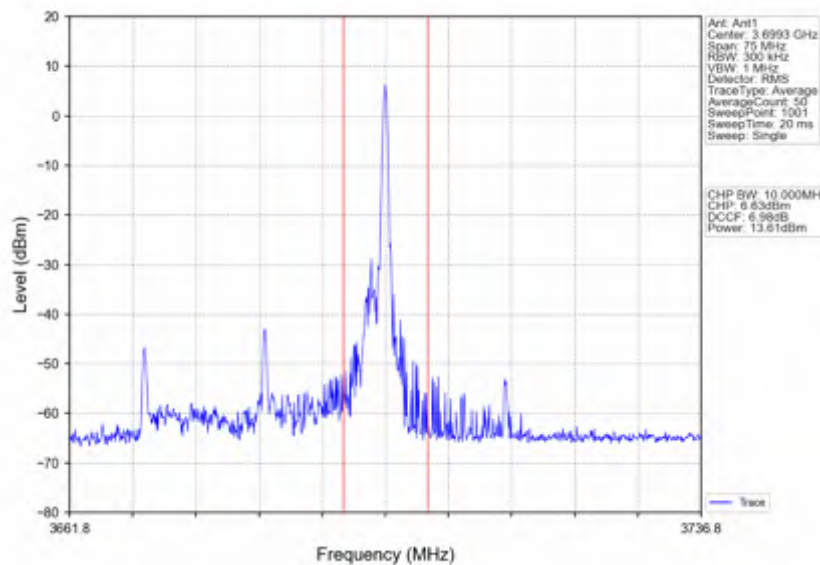
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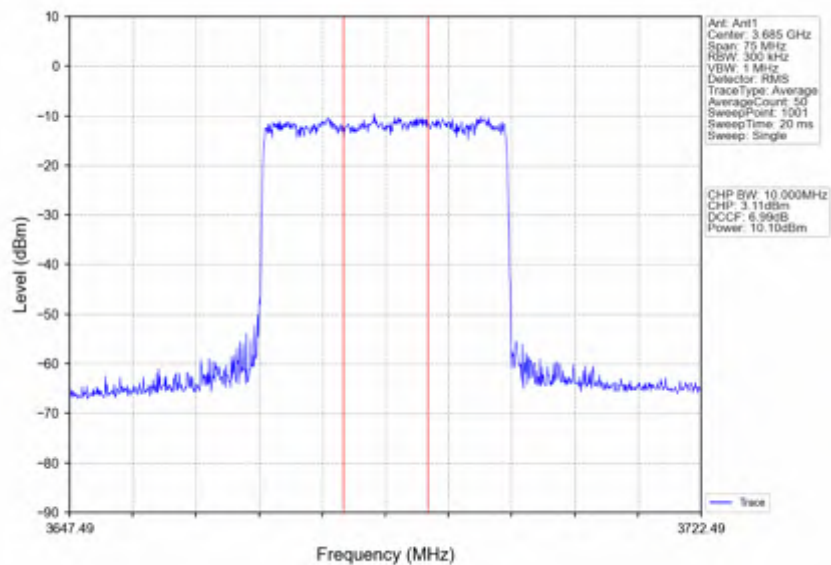


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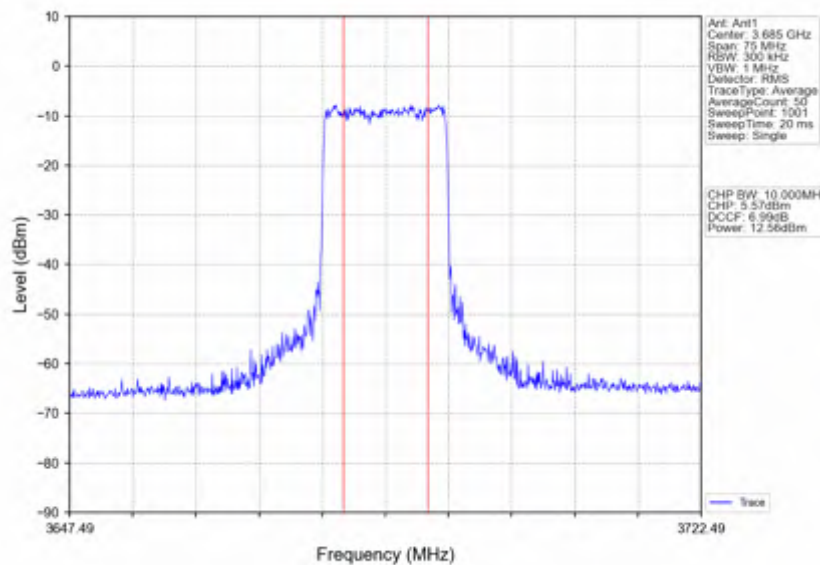
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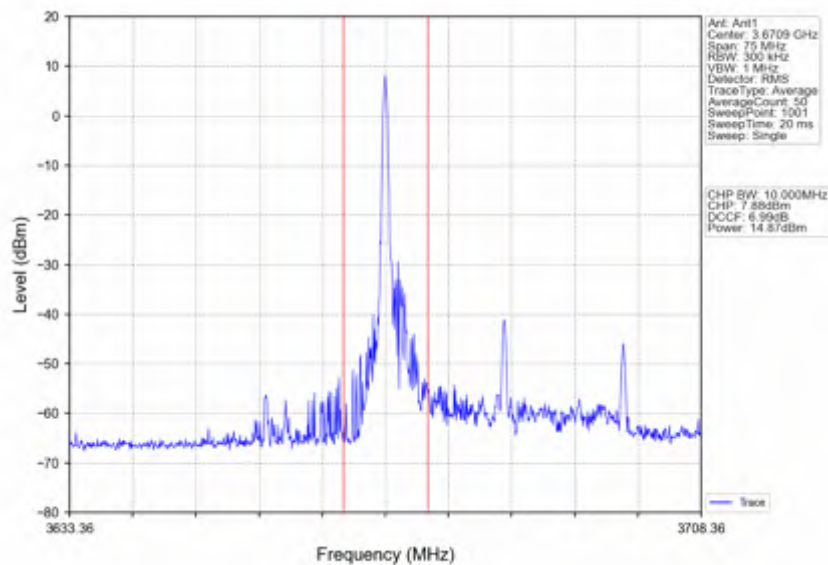
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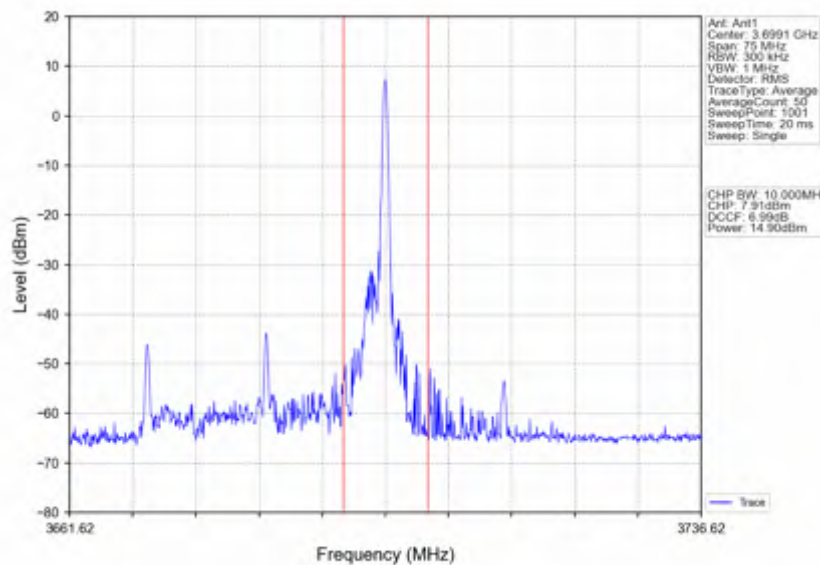
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n78d_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM_256_QAM_3684.99MHz_Inner_1RB_Left



n78d_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM_256_QAM_3684.99MHz_Inner_1RB_Right



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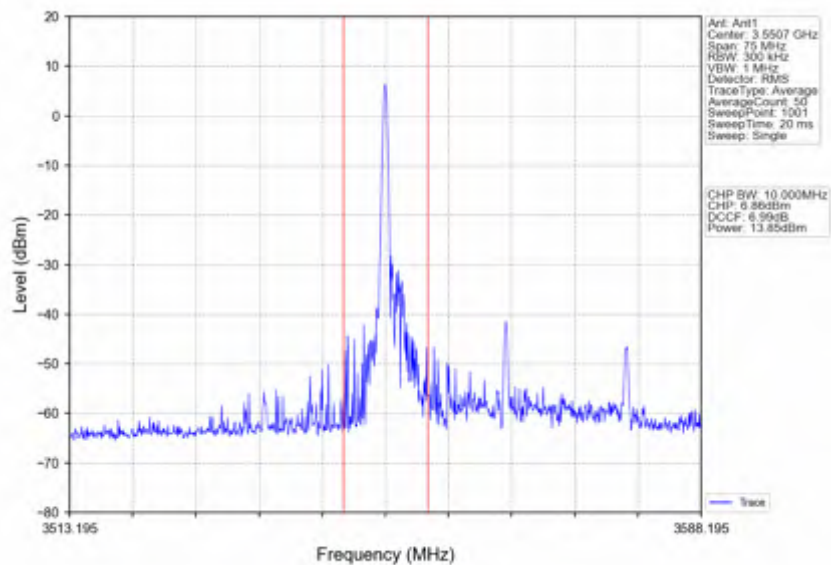
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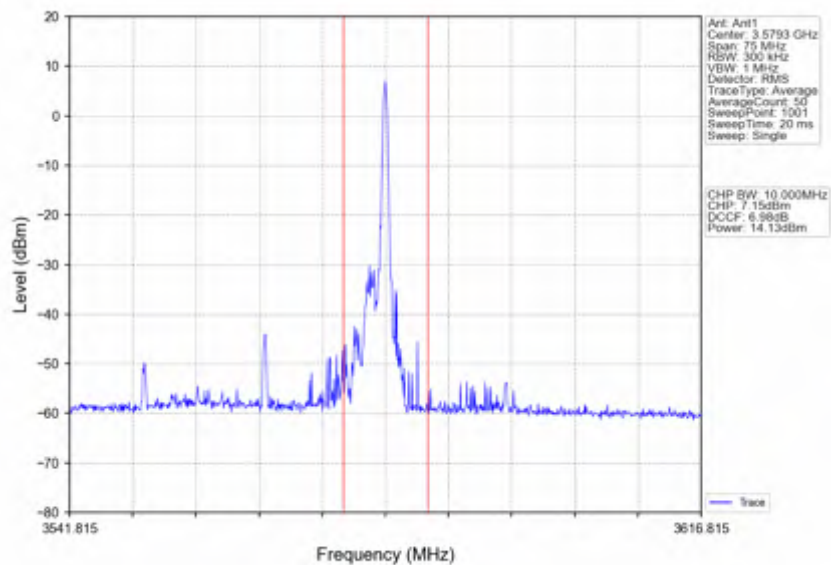
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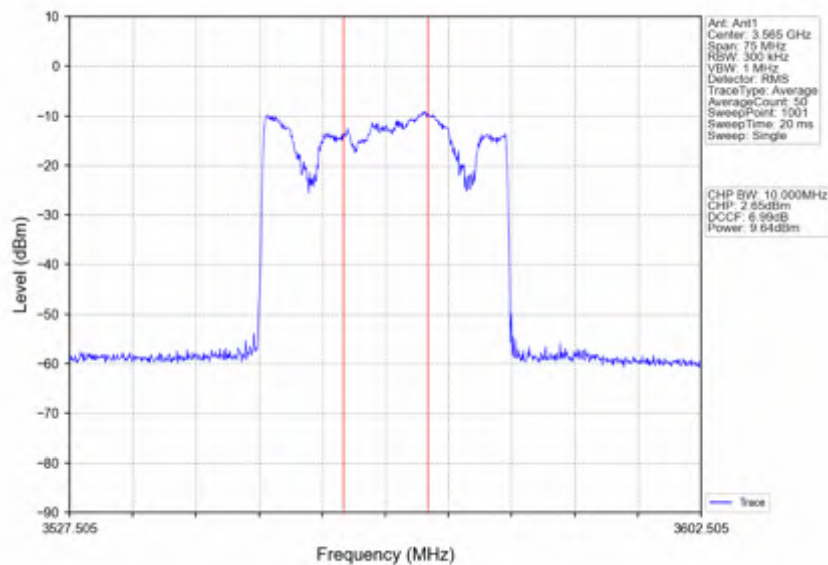


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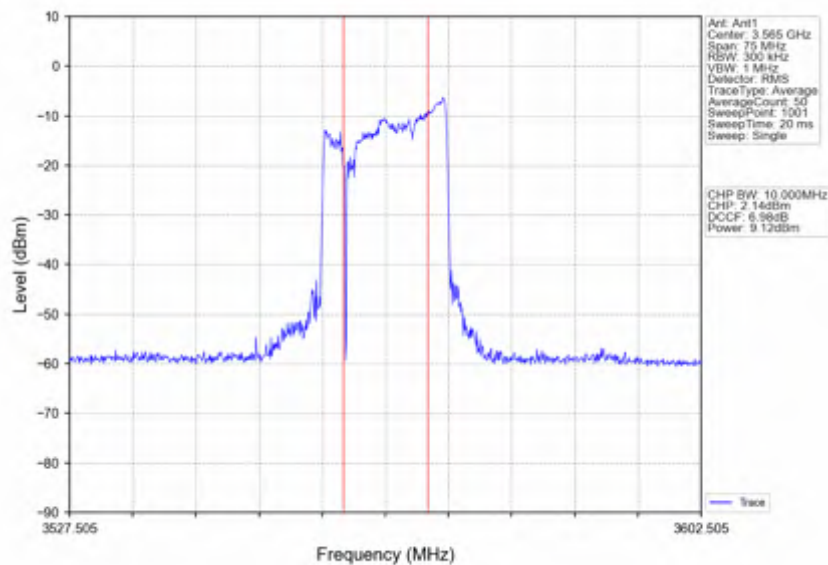
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n78d_15kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_3565.005MHz_Inner_Full



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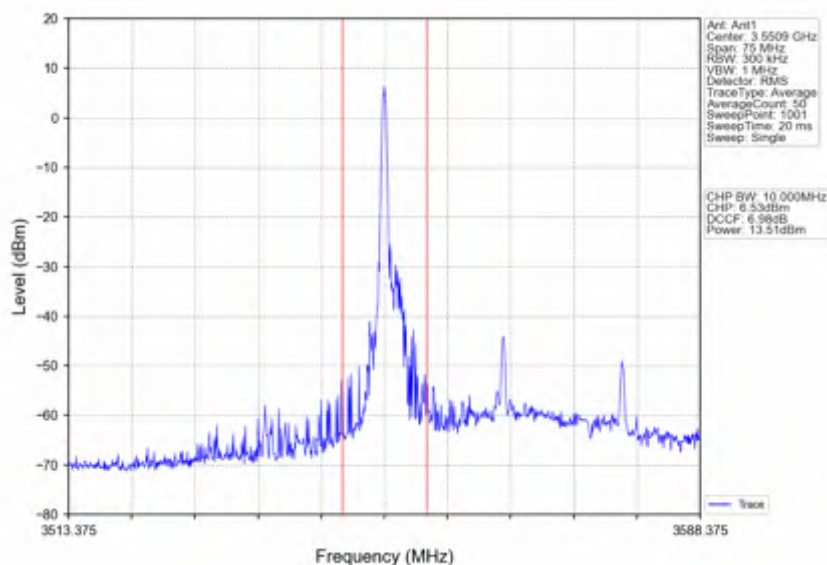
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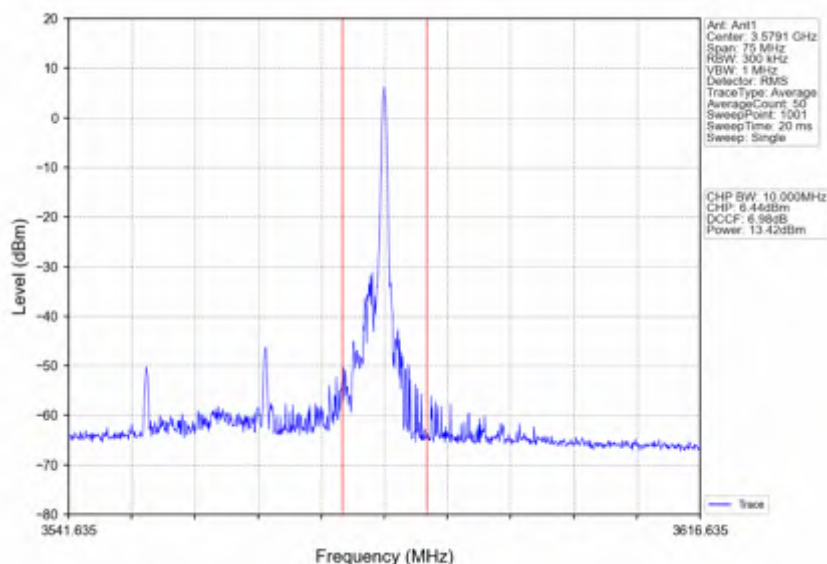
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n78d	15kHz	SISO	NTNV	30MHz	CP-OFDM	QPSK	3565.005MHz	Inner	1RB	Left
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n78d	15kHz	SISO	NTNV	30MHz	CP-OFDM	QPSK	3565.005MHz	Inner	1RB	Right
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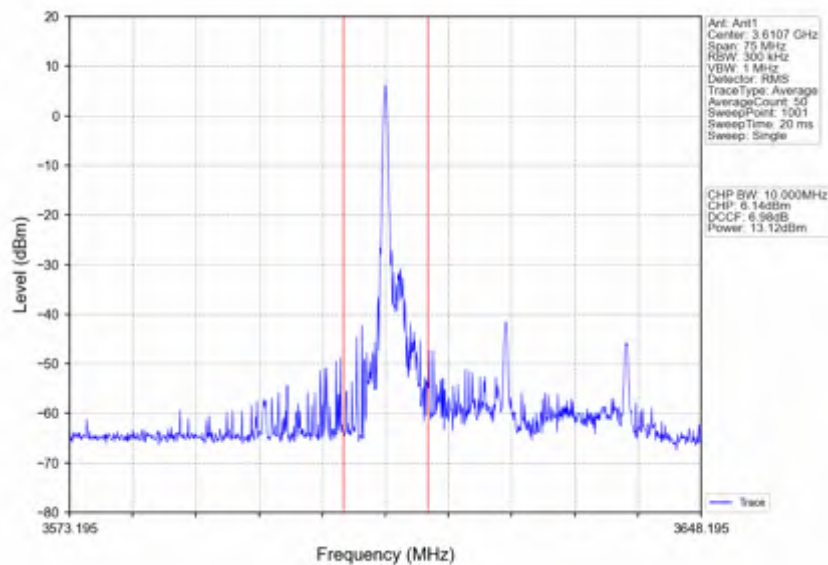


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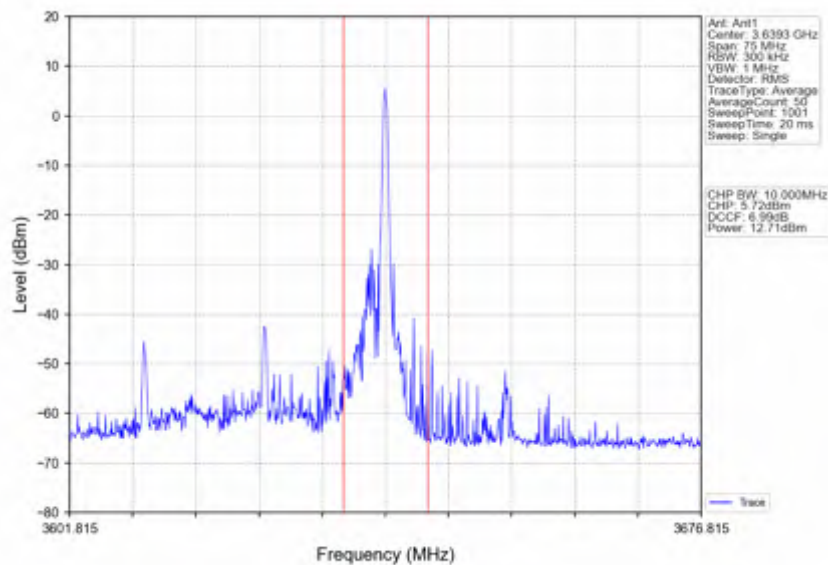
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n78d_15kHz_SISO_NTNV_30MHz_CP-OFDM_QPSK_3625.005MHz_Edge_1RB_Left



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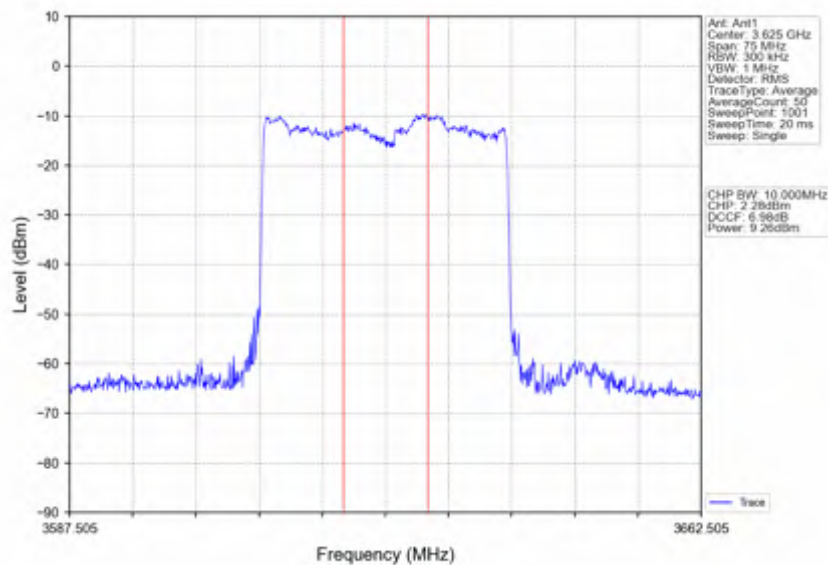


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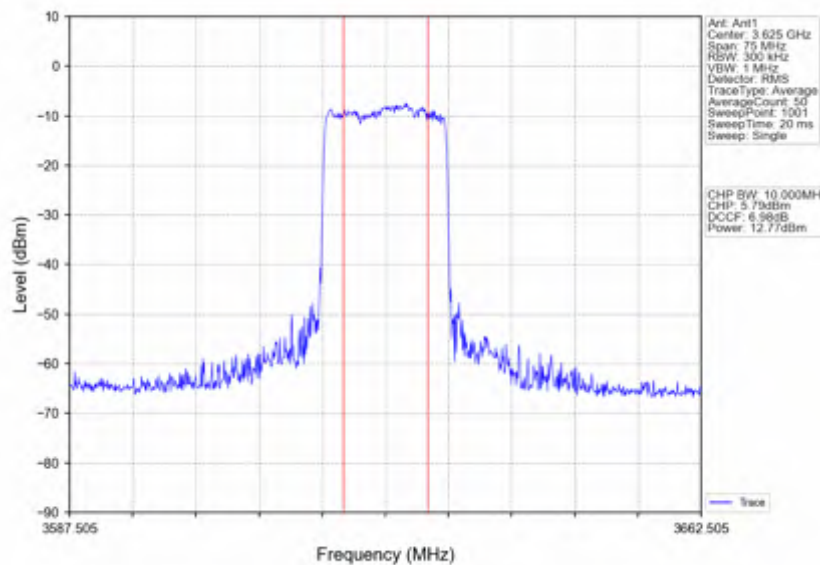
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n78d_15kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_3625.005MHz_Outer_Full



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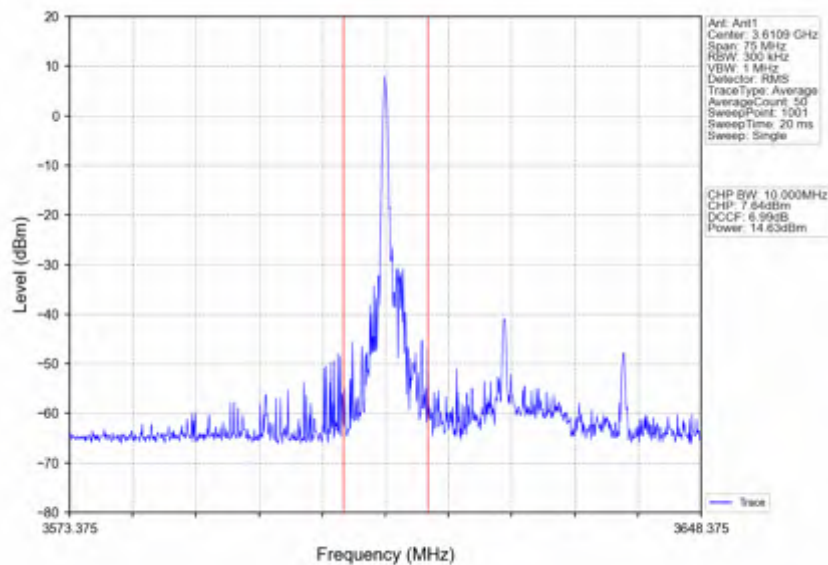
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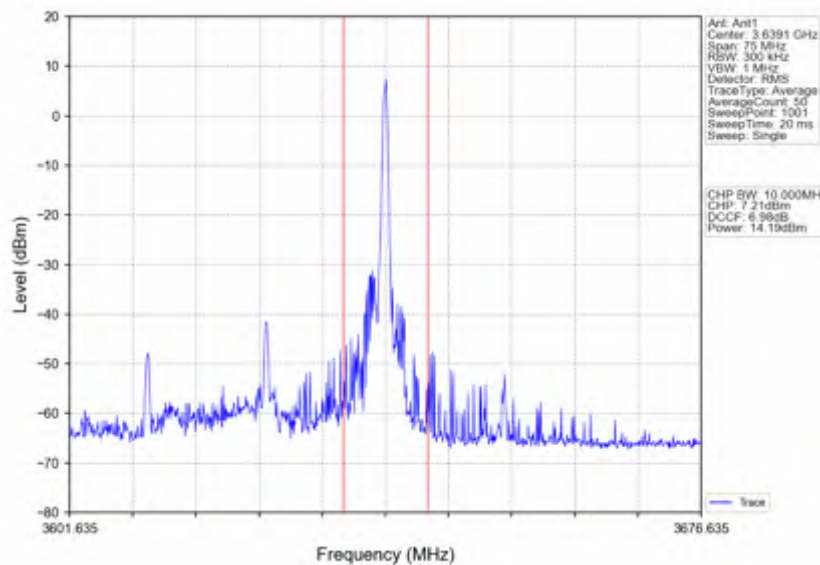
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n78d 15kHz SISO NTV 30MHz CP-OFDM QPSK 3625.005MHz Inner 1RB Left



n78d_15kHz_SISO_NTNV_30MHz_CP-OFDM_QPSK_3625.005MHz_Inner_1RB_Right

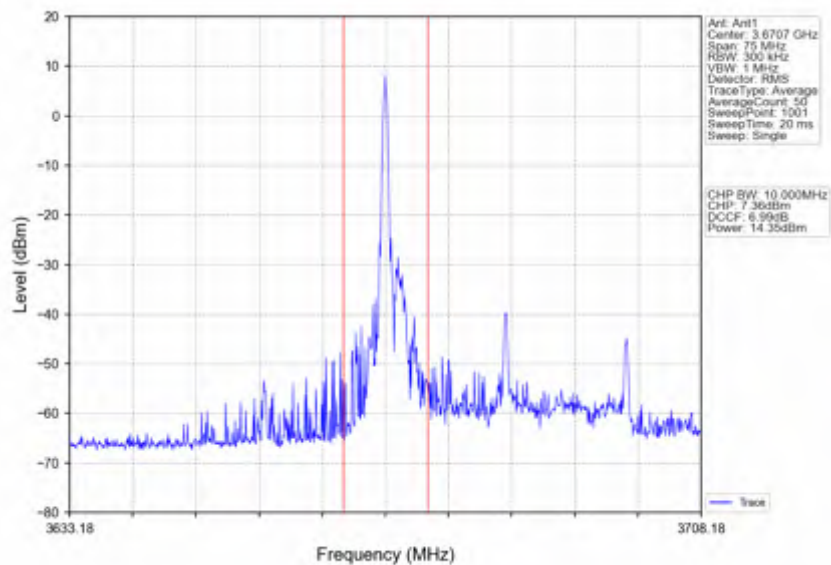


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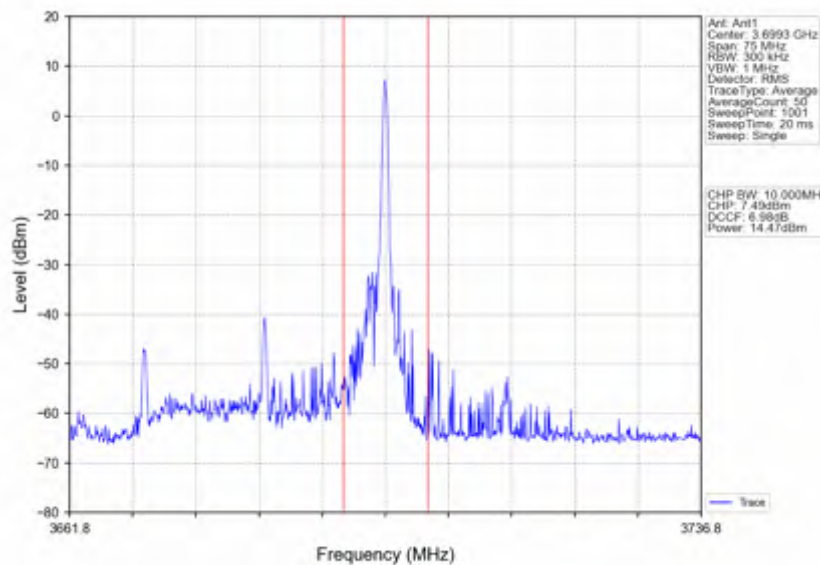
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n78d_15kHz_SISO_NTV_30MHz_CP-OFDM QPSK_3684.99MHz_Edge_1RB_Left



n78d_15kHz_SISO_NTV_30MHz_CP-OFDM QPSK_3684.99MHz_Edge_1RB_Right



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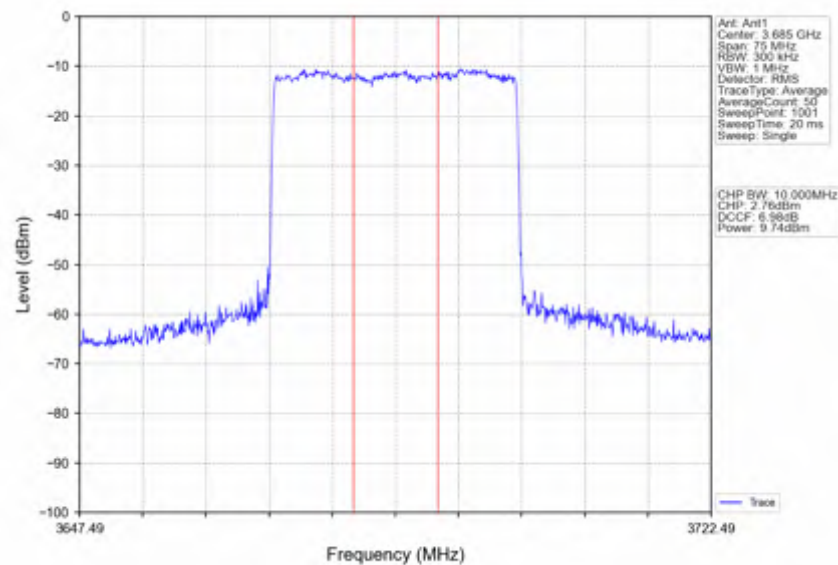
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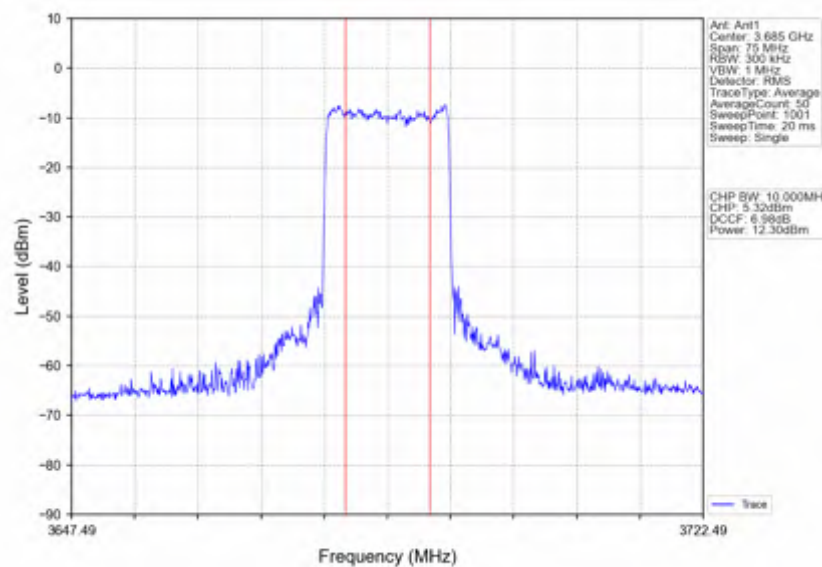
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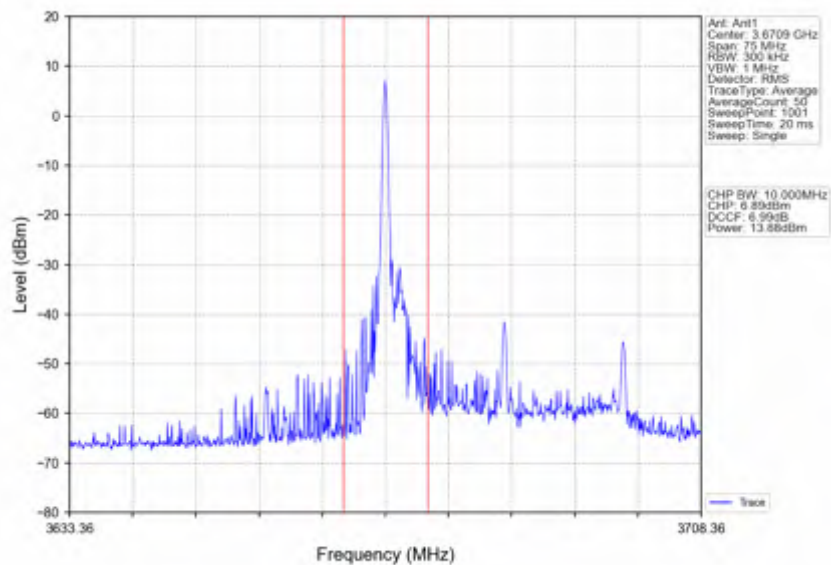
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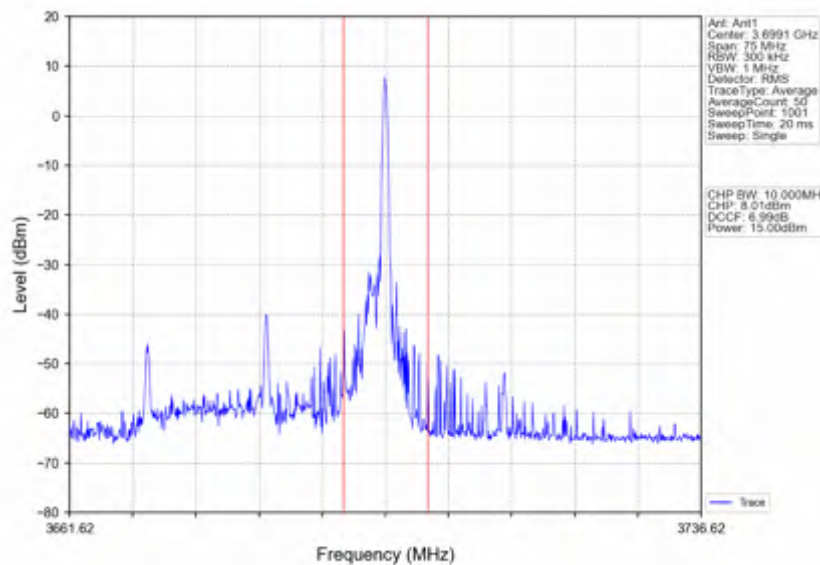
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n78d_15kHz_SISO_NTV_30MHz_CP-OFDM QPSK_3684.99MHz_Inner_1RB_Right



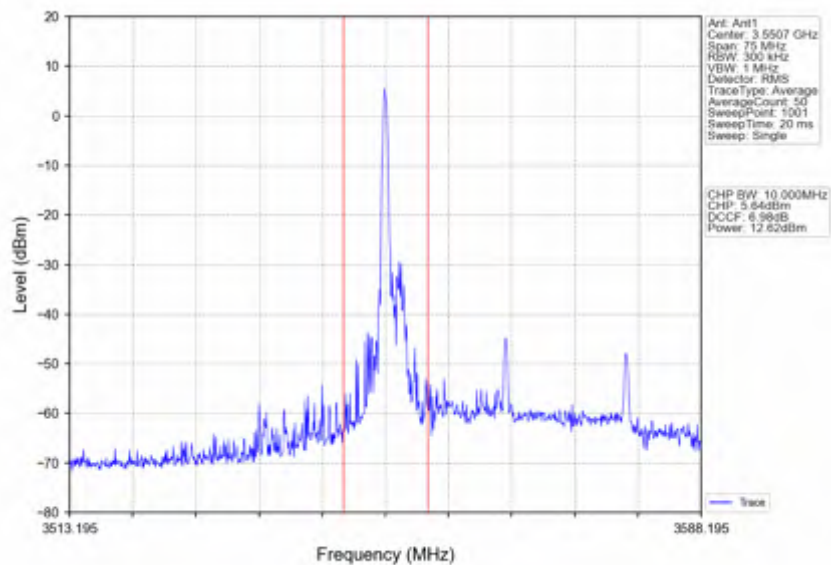
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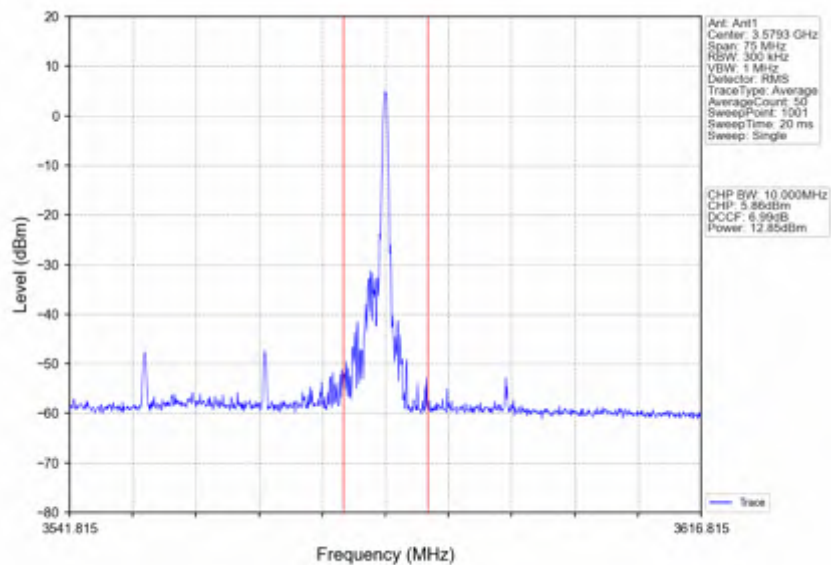
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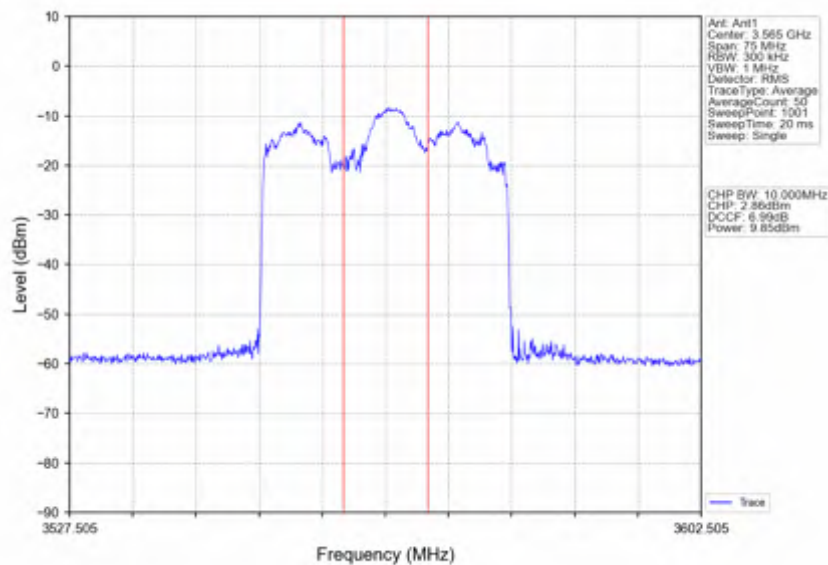


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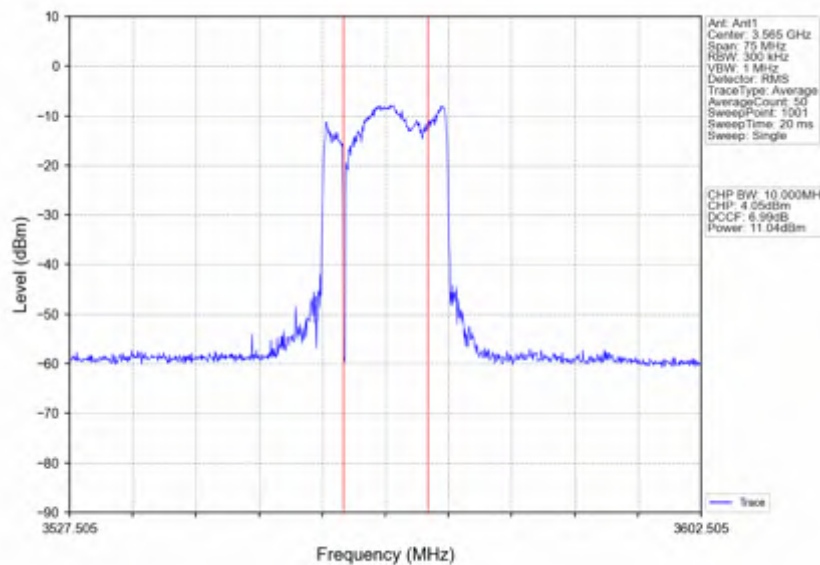
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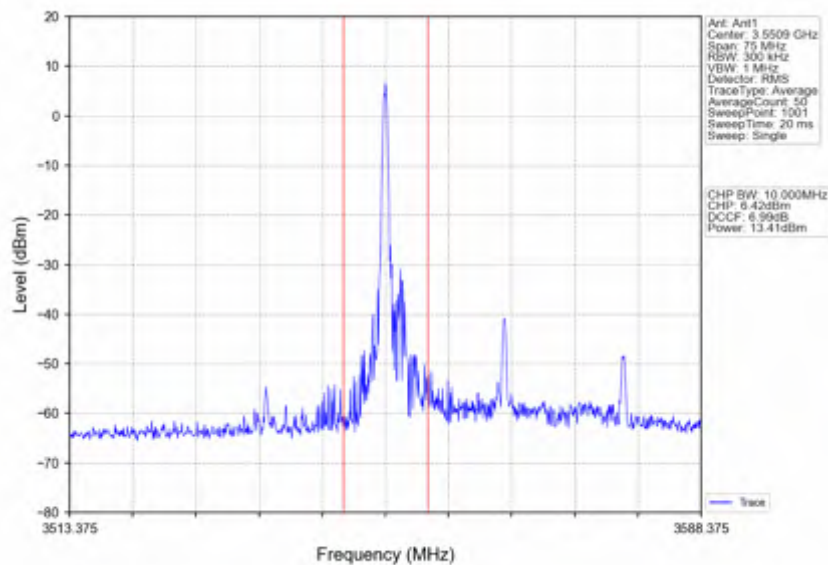
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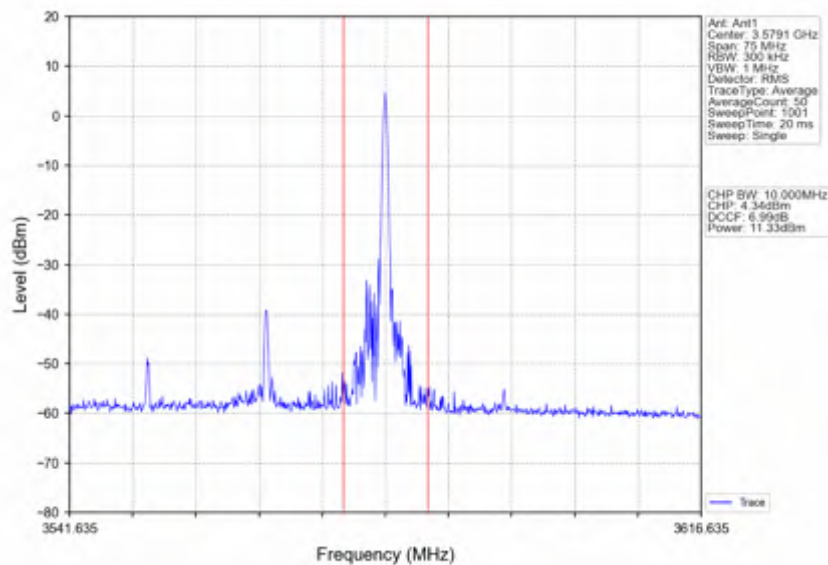
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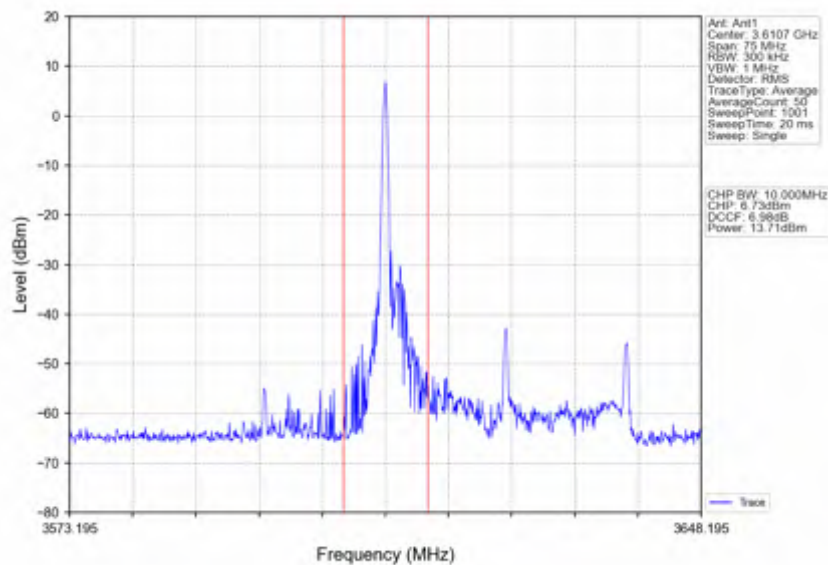
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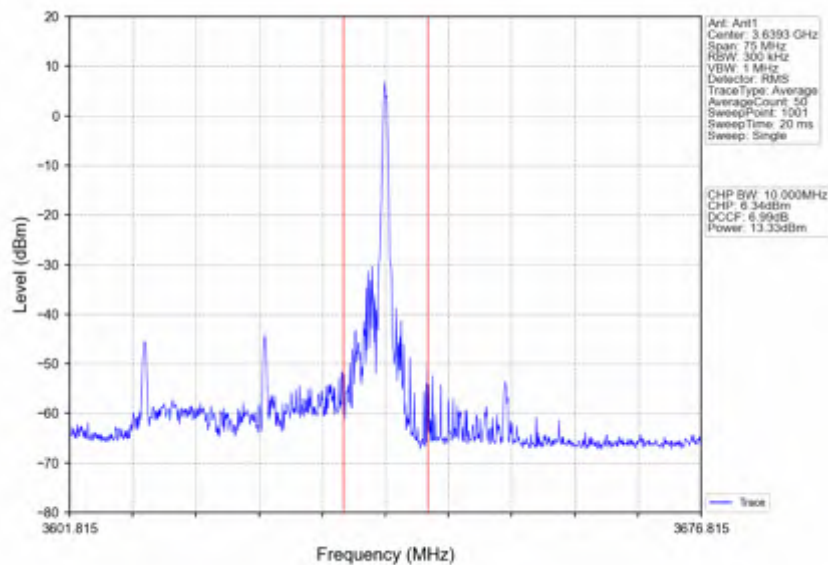
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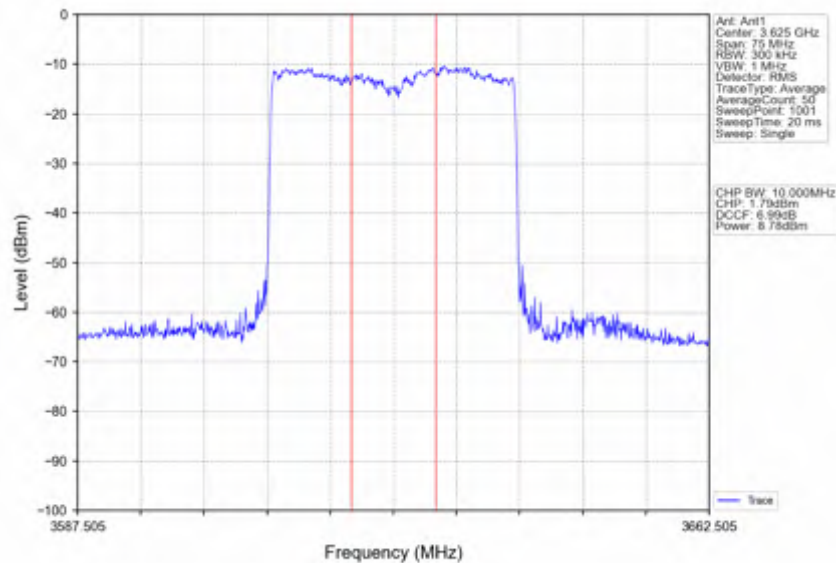
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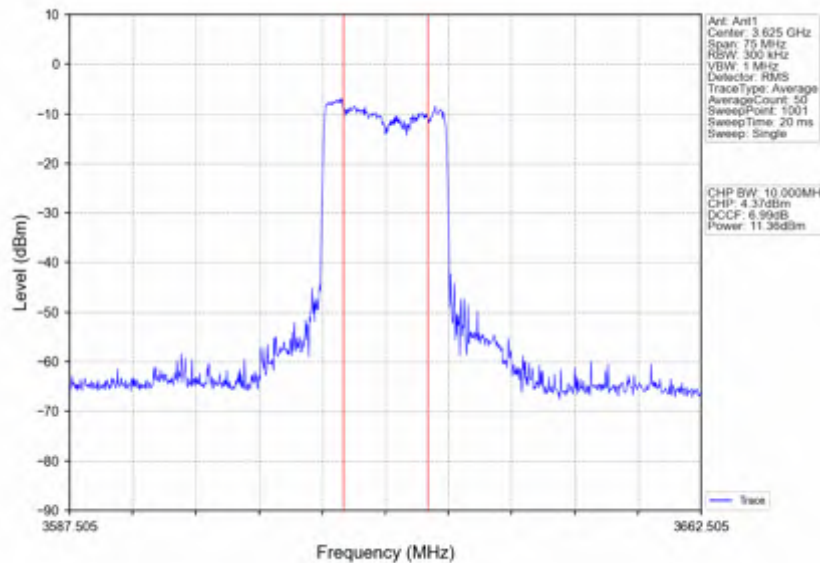
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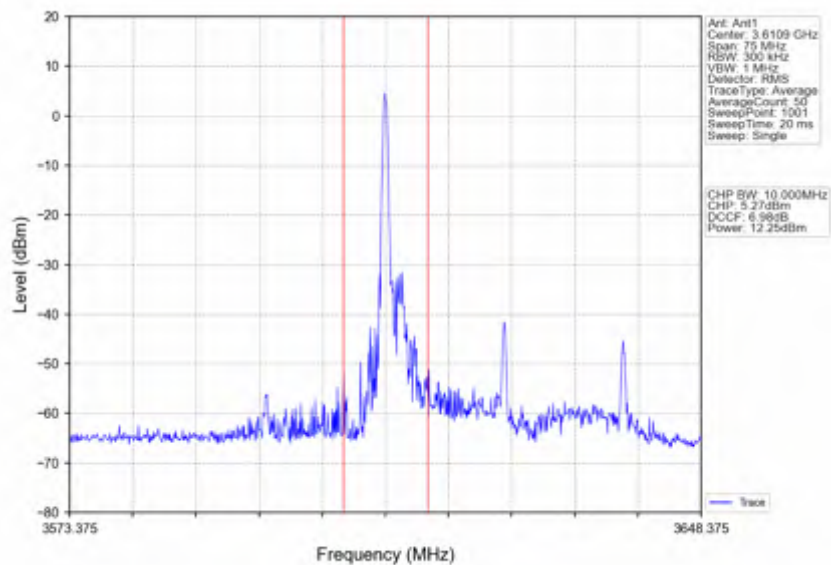
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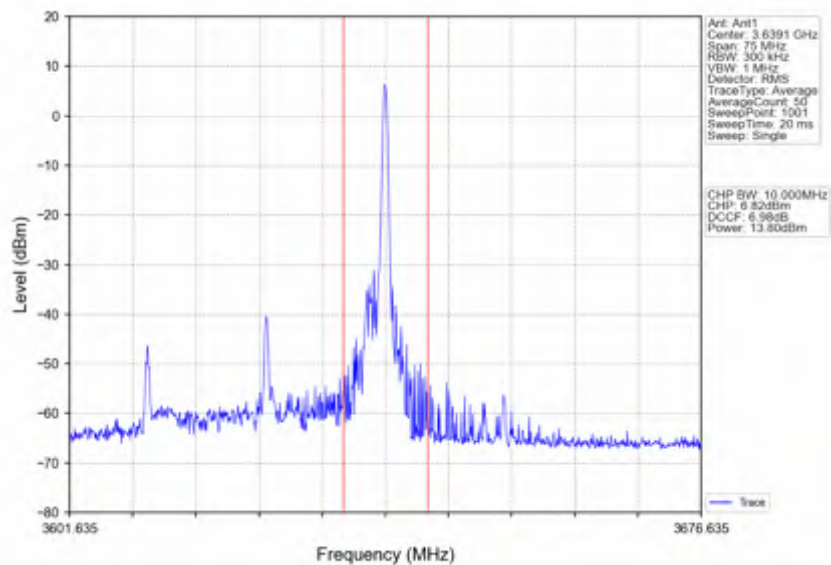
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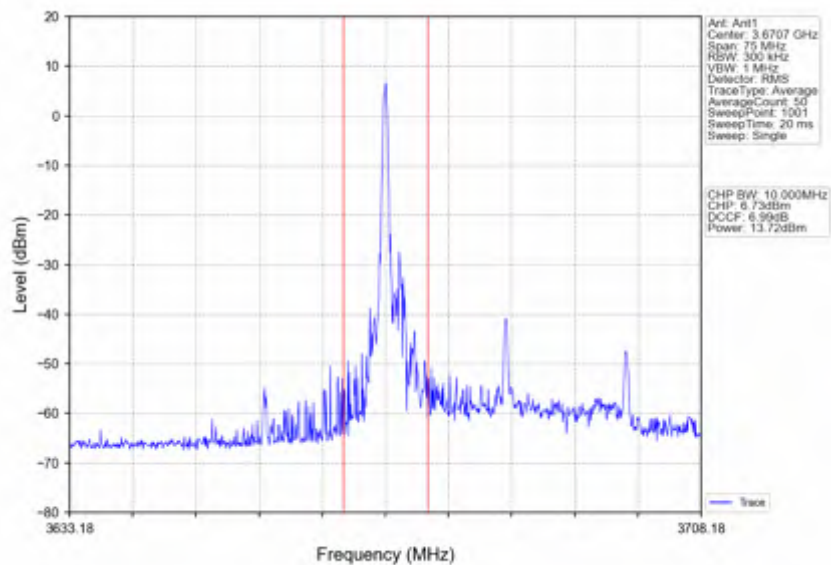


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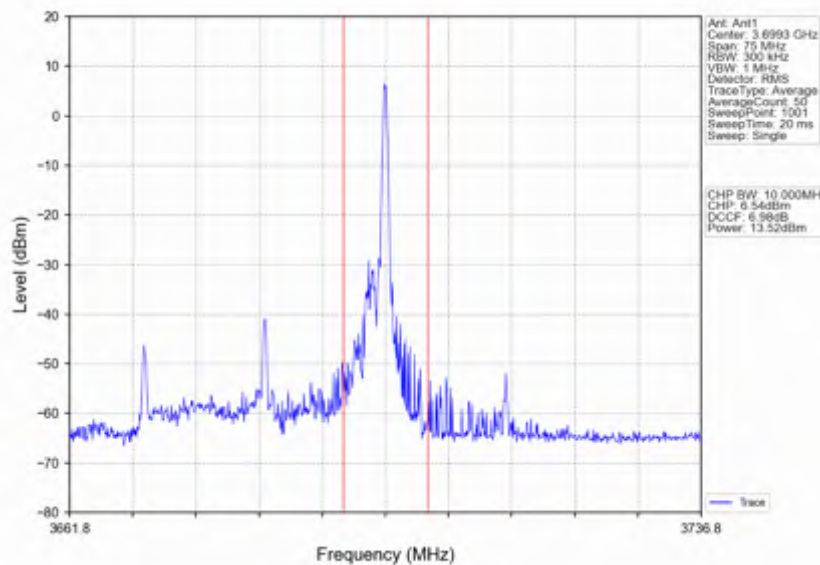
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n78d_15kHz_SISO_NTNV_30MHz_CP-OFDM_16_QAM_3684.99MHz_Edge_1RB_Left



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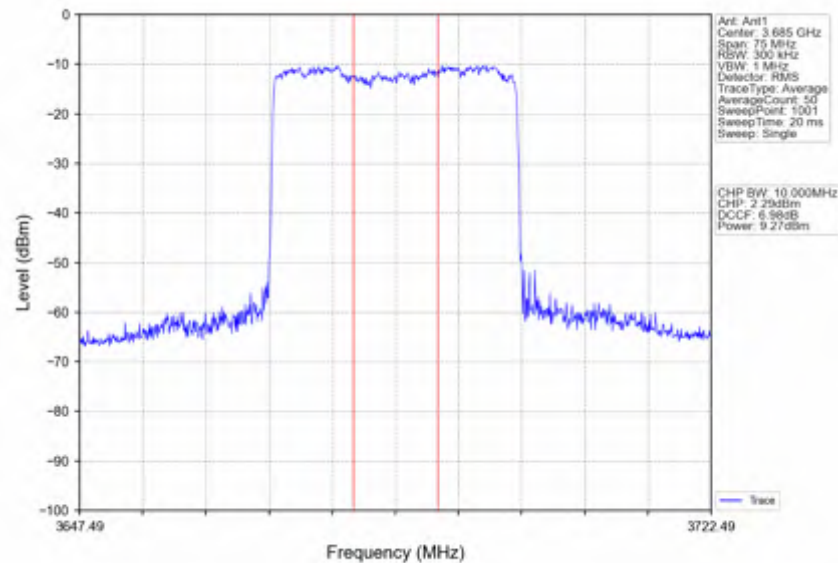


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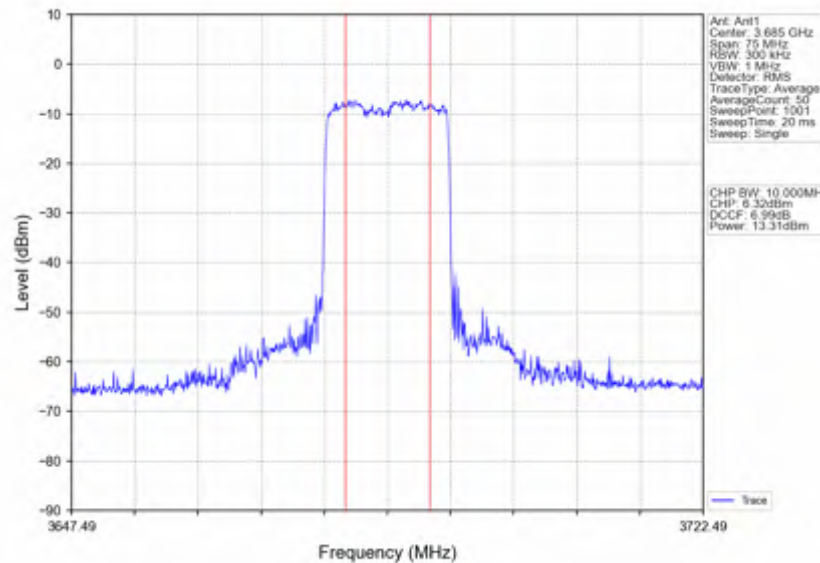
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n78d_15kHz_SISO_NTNV_30MHz_CP-OFDM 16 QAM 3684.99MHz_Outer_Full



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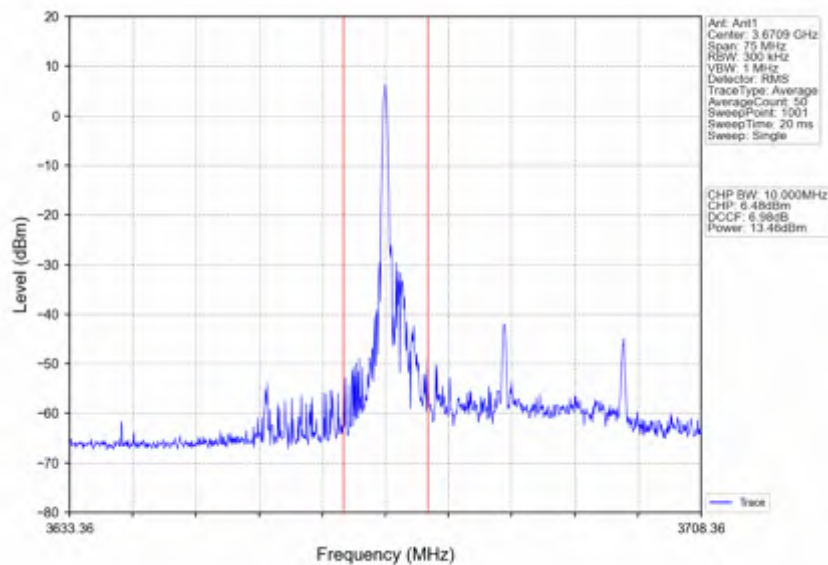
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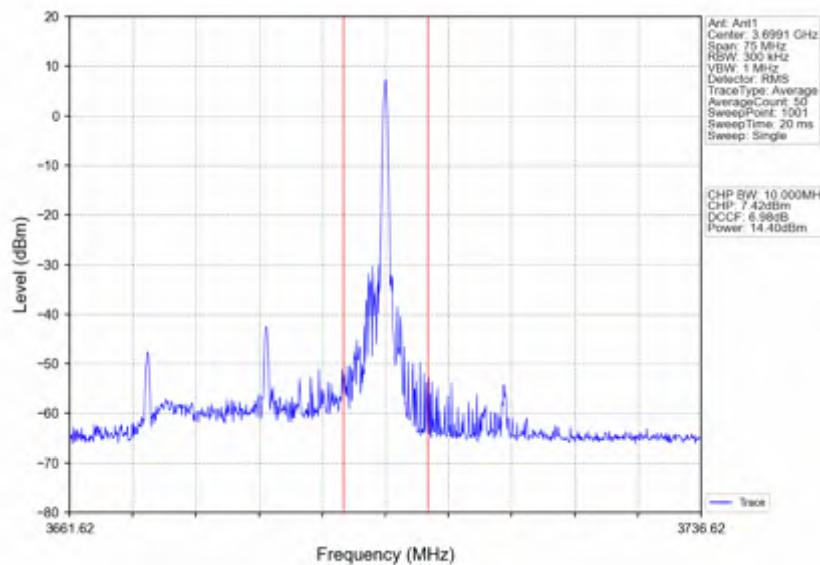
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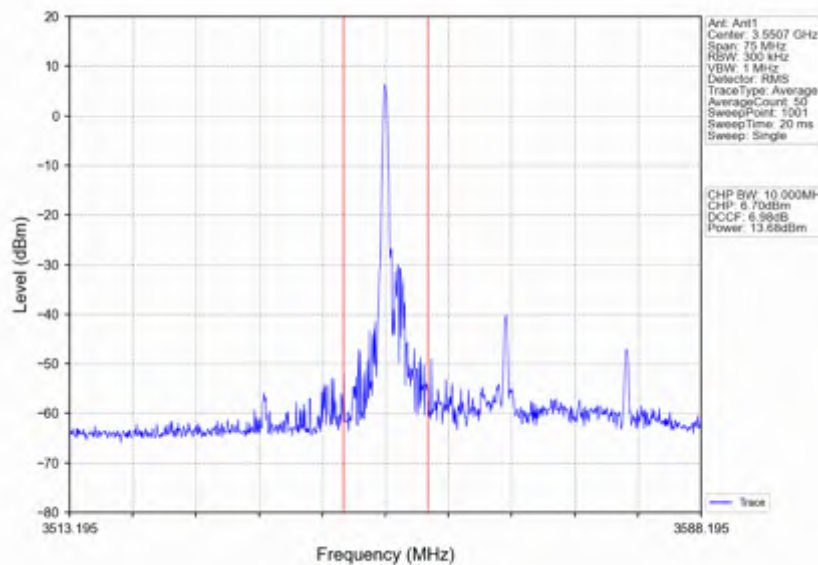


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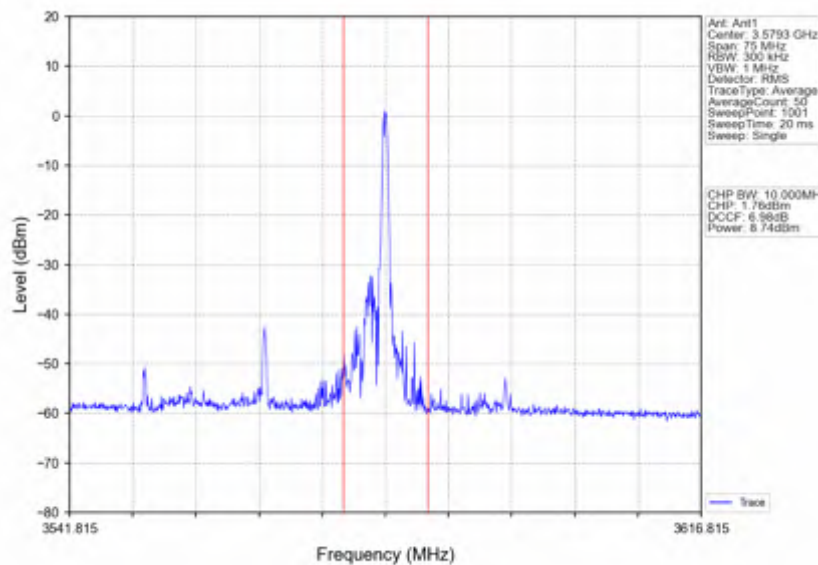
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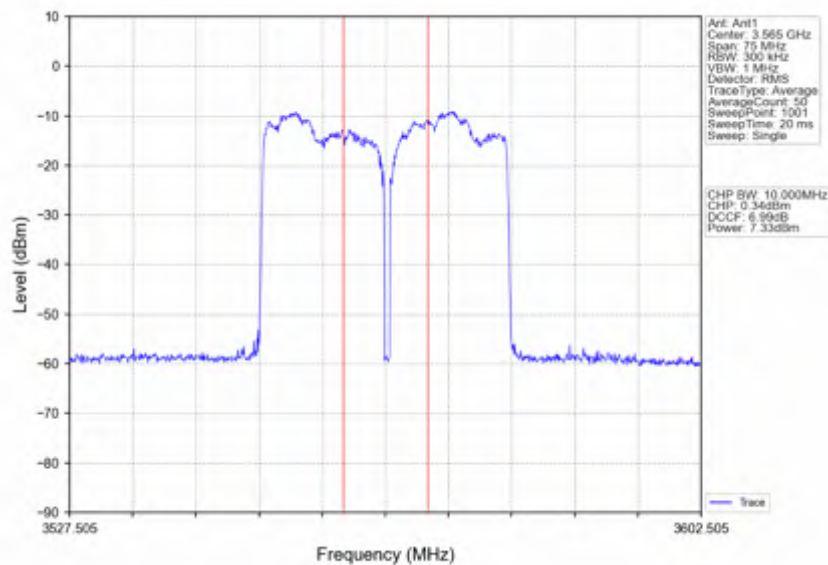
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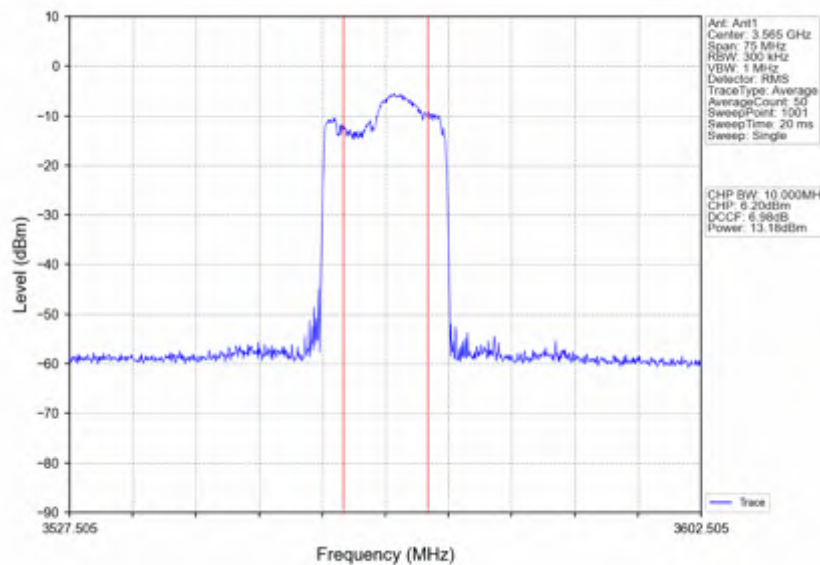
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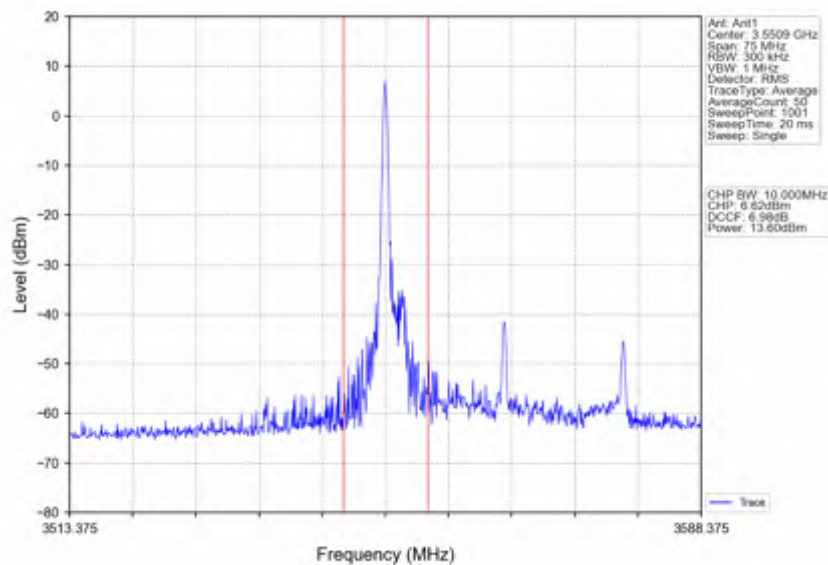
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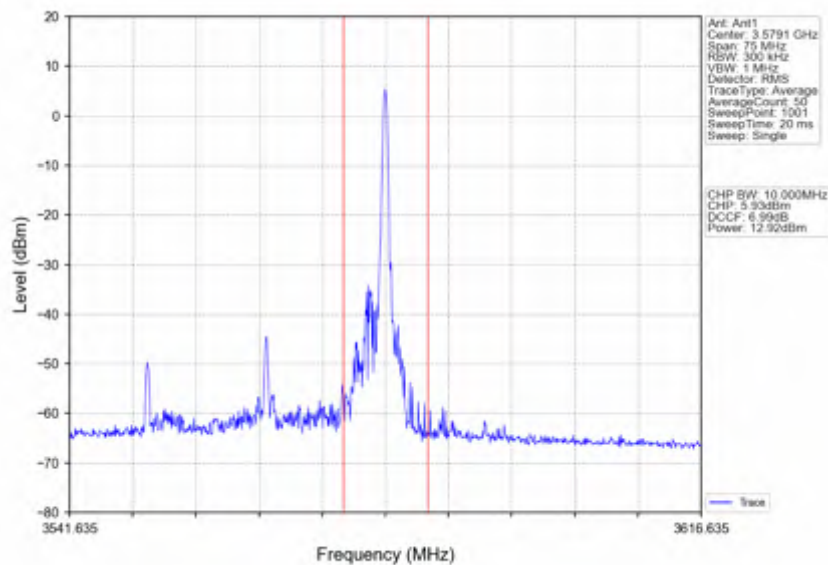
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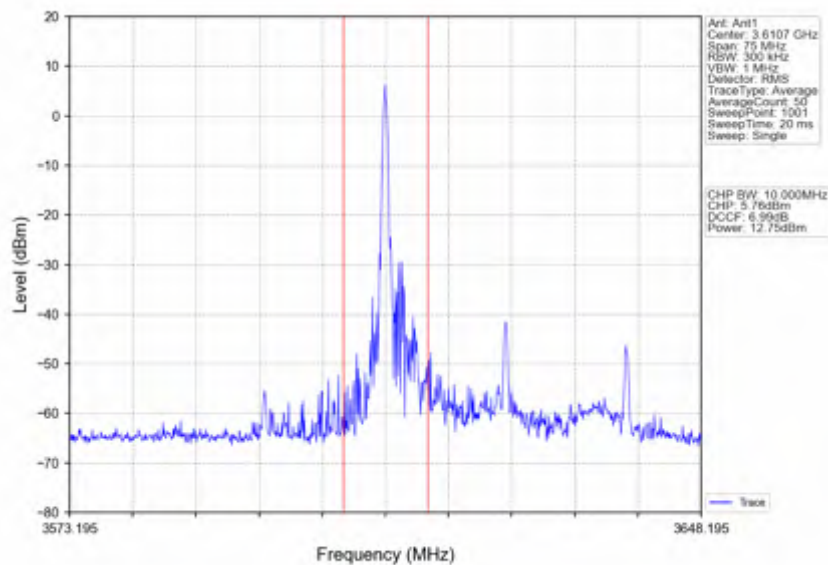


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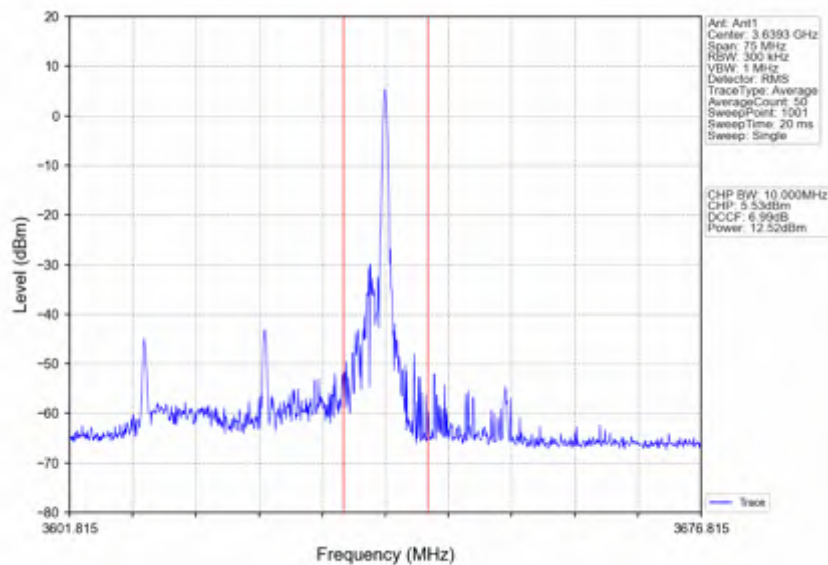
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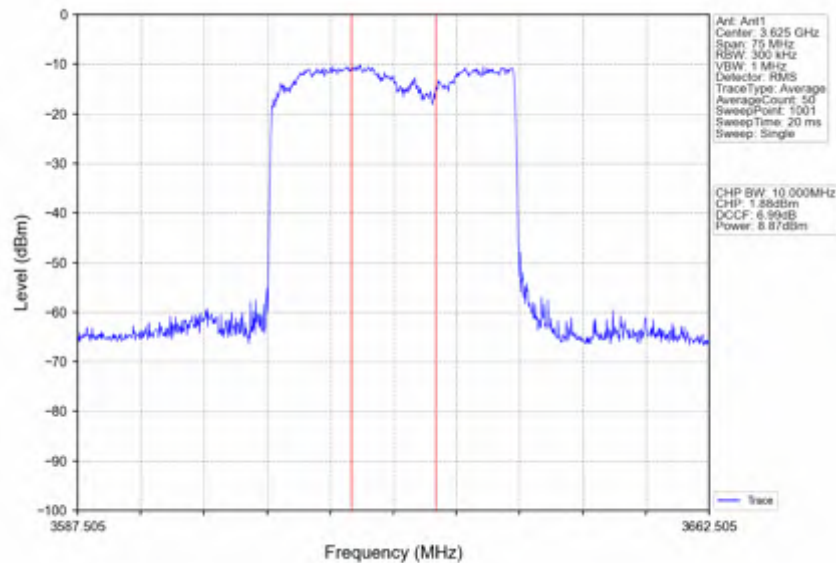
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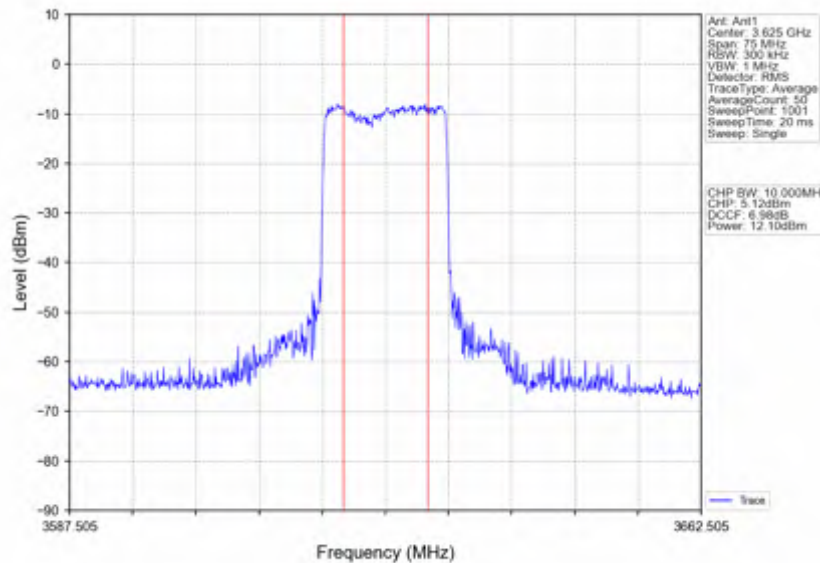
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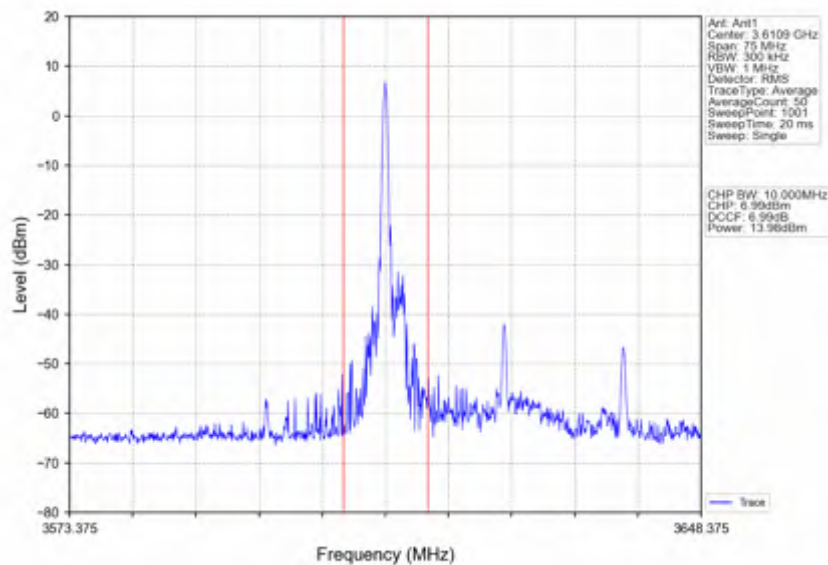
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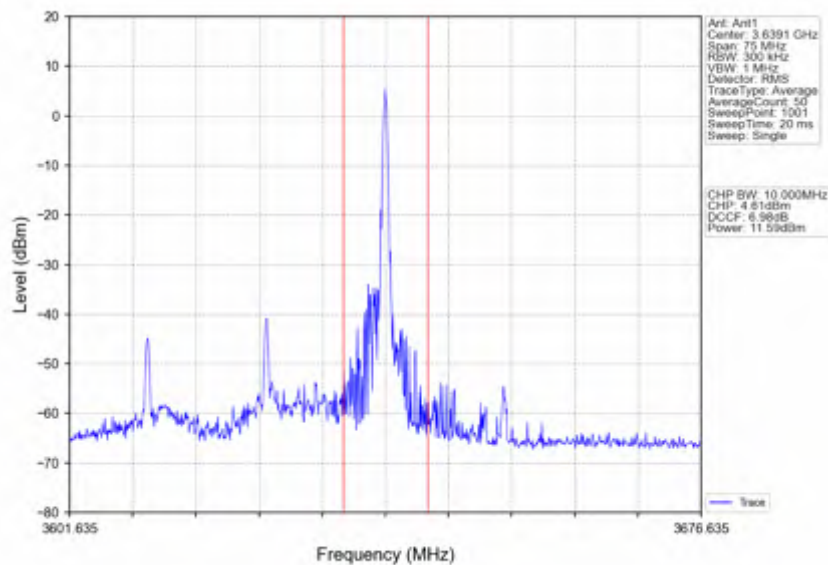
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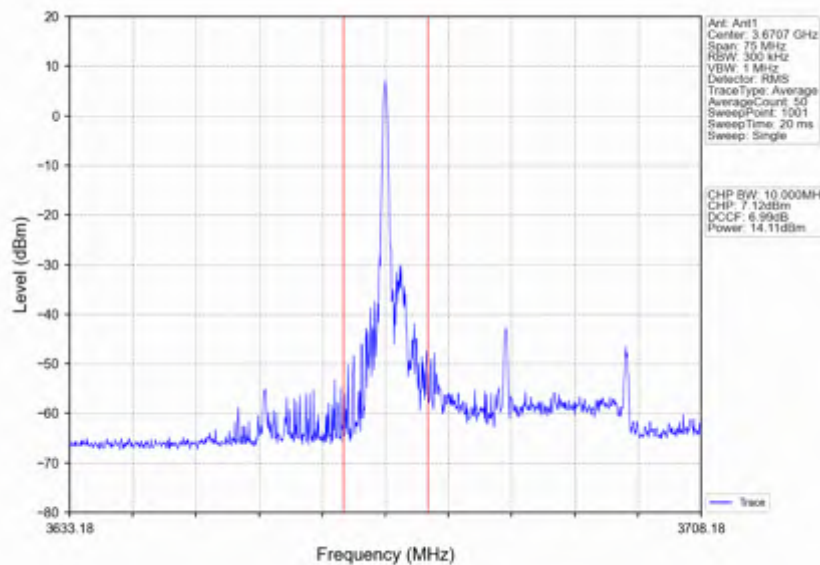


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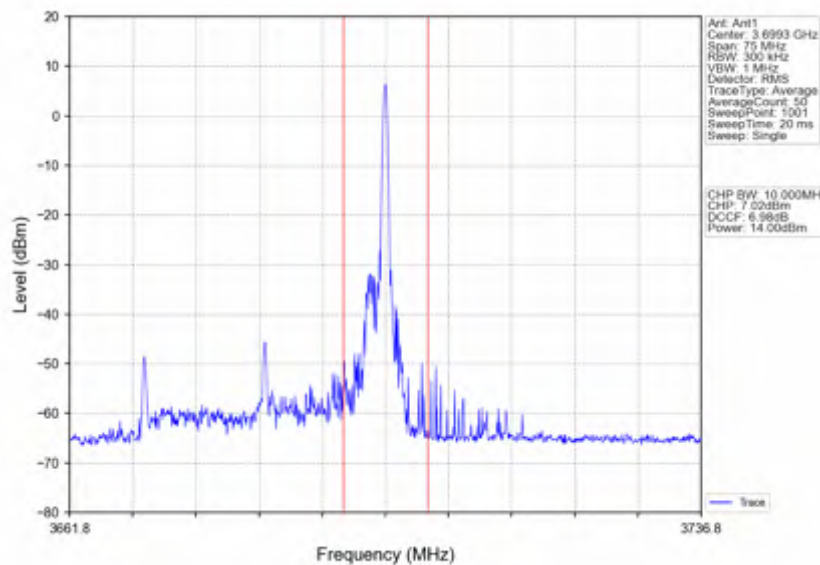
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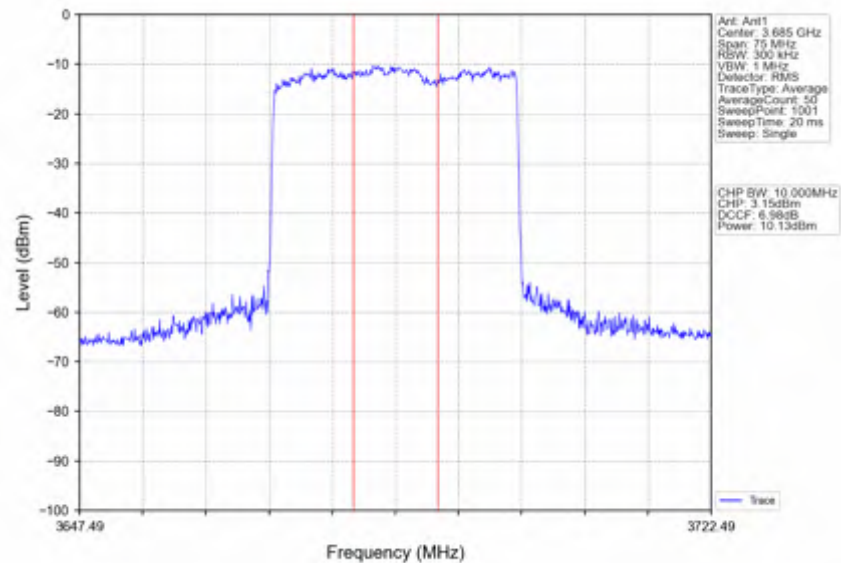


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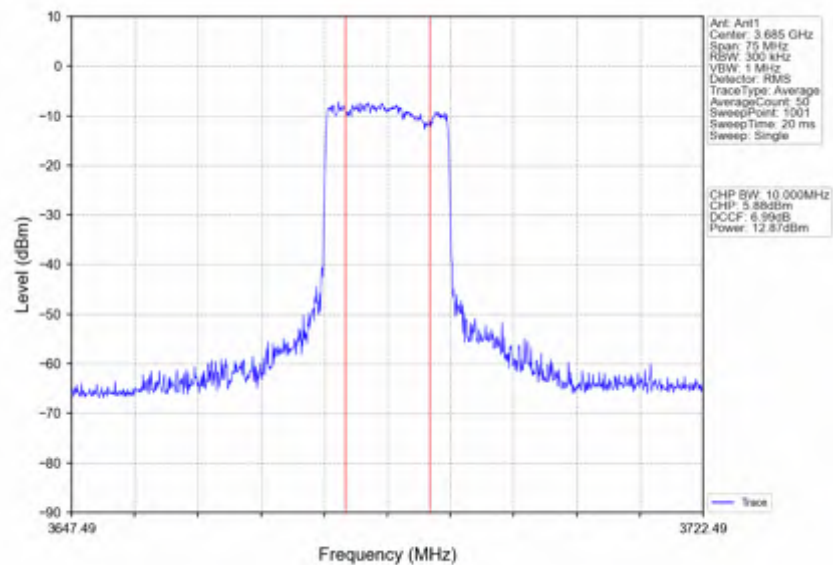
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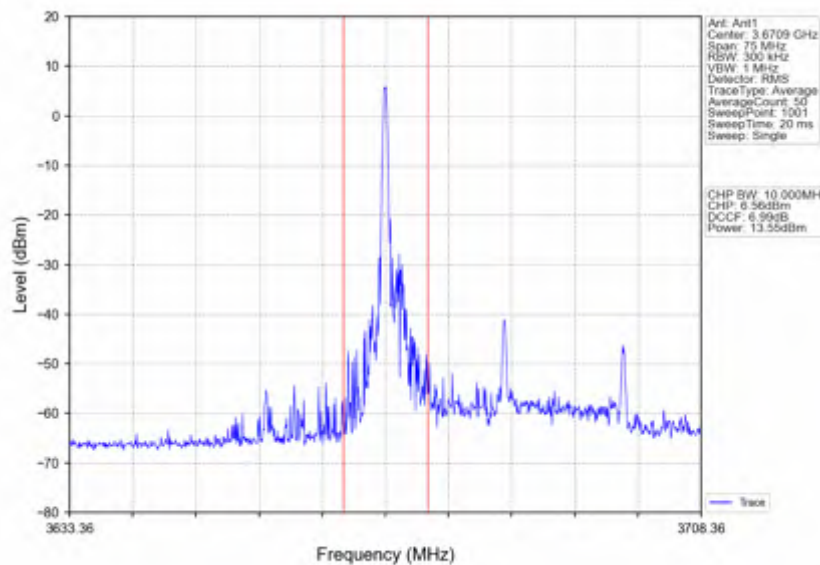


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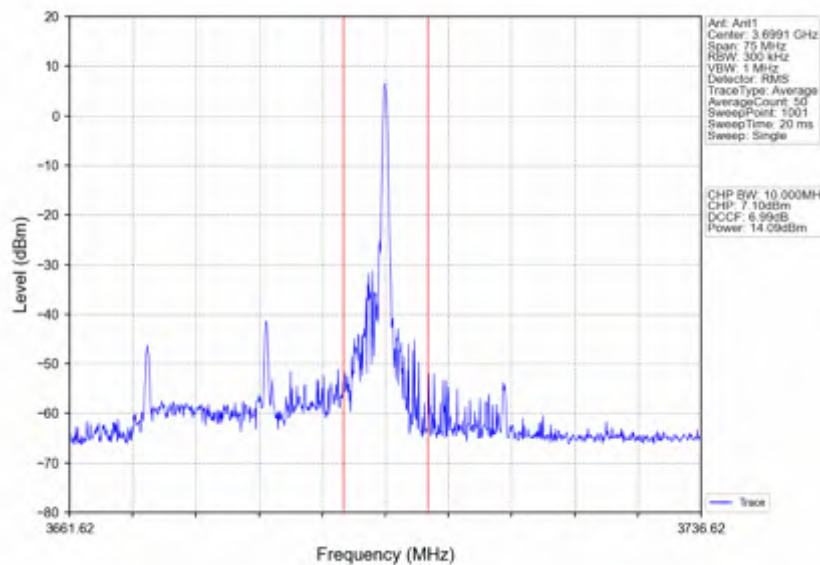
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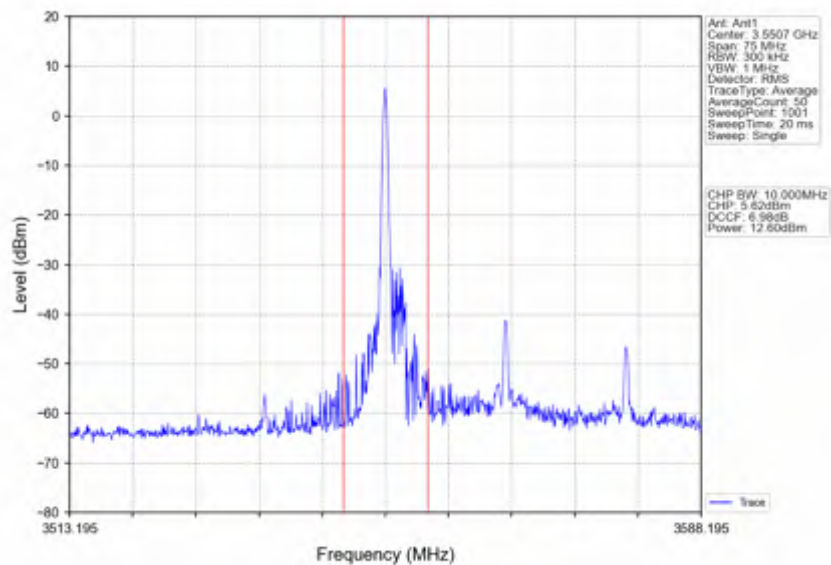
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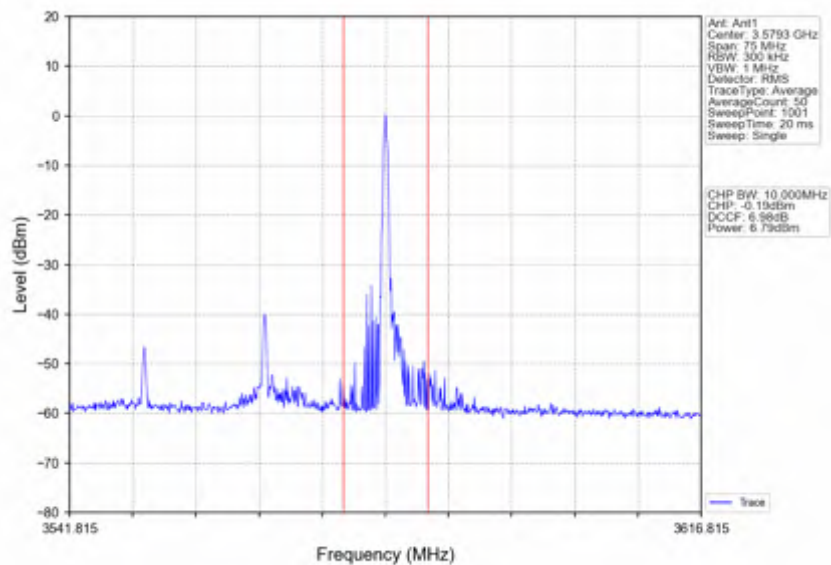
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n78d_15kHz_SISO_NTNV_30MHz_CP-OFDM 256 QAM_3565.005MHz_Edge_1RB_Left



n78d_15kHz_SISO_NTNV_30MHz_CP-OFDM 256 QAM_3565.005MHz_Edge_1RB_Right



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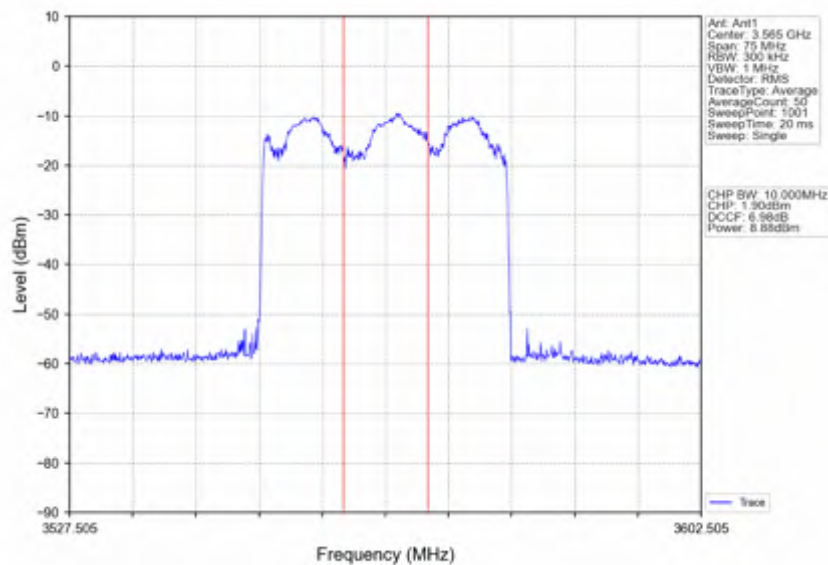
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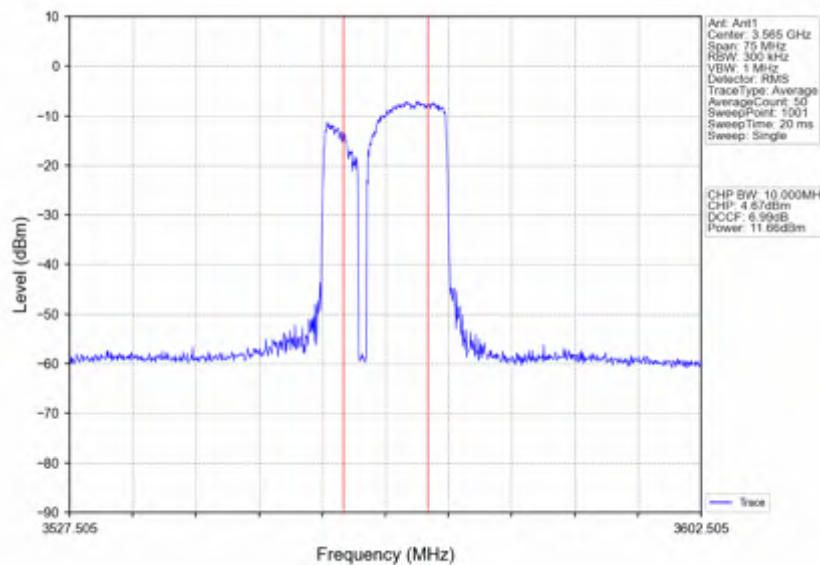
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n78d_15kHz_SISO_NTNV_30MHz_CP-OFDM_256_QAM_3565.005MHz_Outer_Full



n78d_15kHz_SISO_NTNV_30MHz_CP-OFDM_256_QAM_3565.005MHz_Inner_Full

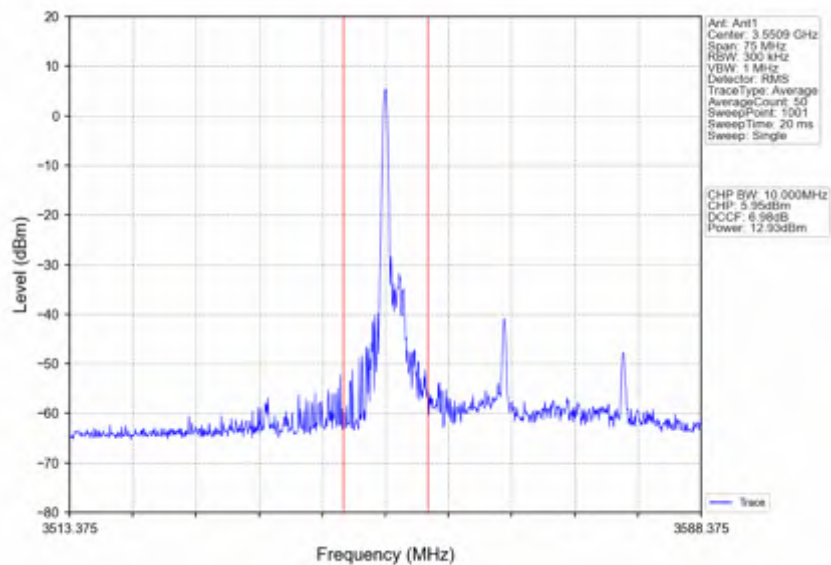


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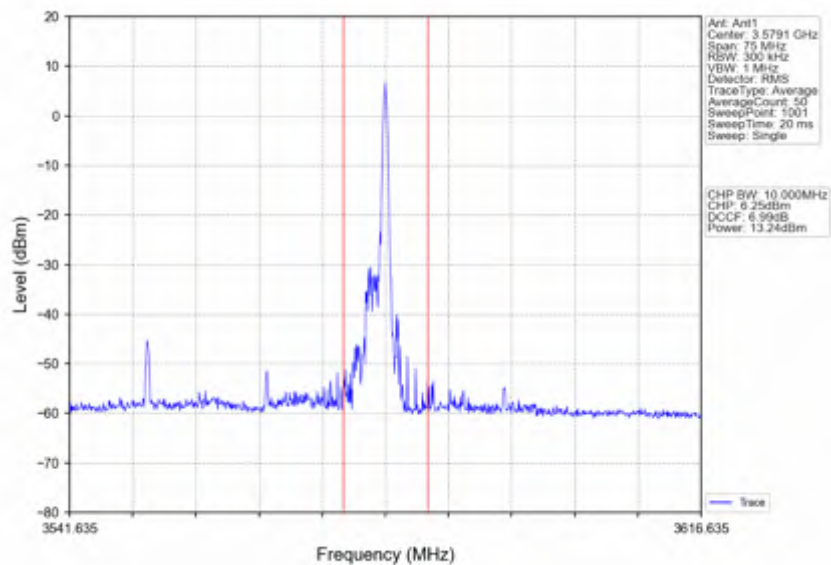
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n78d_15kHz_SISO_NTNV_30MHz_CP-OFDM 256 QAM_3565.005MHz_Inner_1RB_Left



n78d_15kHz_SISO_NTNV_30MHz_CP-OFDM 256 QAM_3565.005MHz_Inner_1RB_Right



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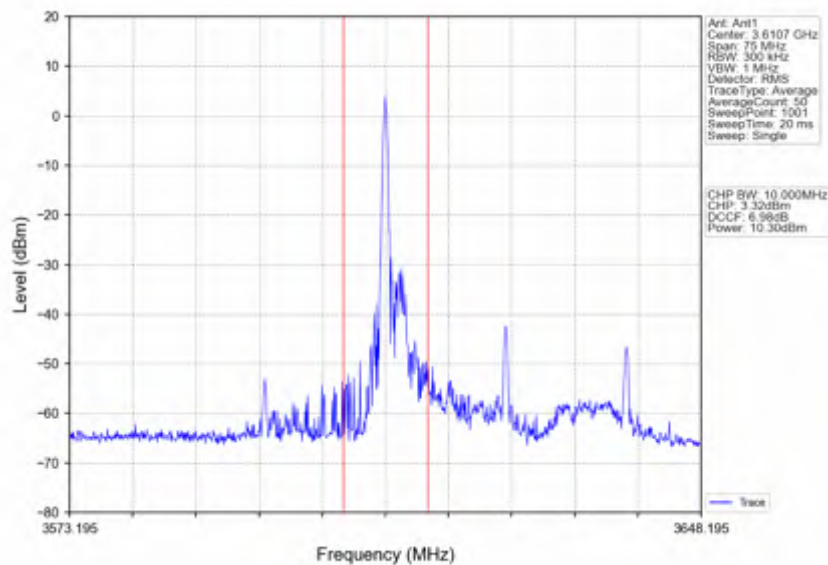
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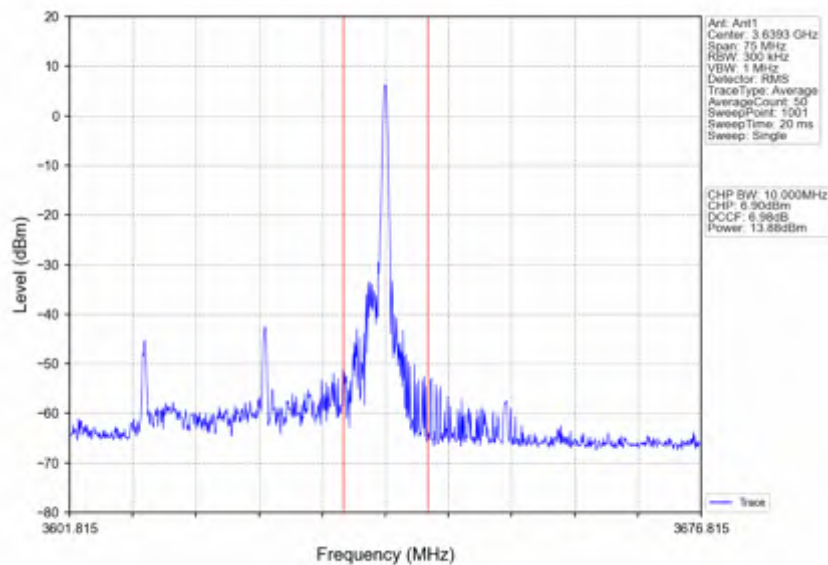
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n78d_15kHz_SISO_NTNV_30MHz_CP-OFDM_256_QAM_3625.005MHz_Edge_1RB_Left



n78d_15kHz_SISO_NTNV_30MHz_CP-OFDM_256_QAM_3625.005MHz_Edge_1RB_Right

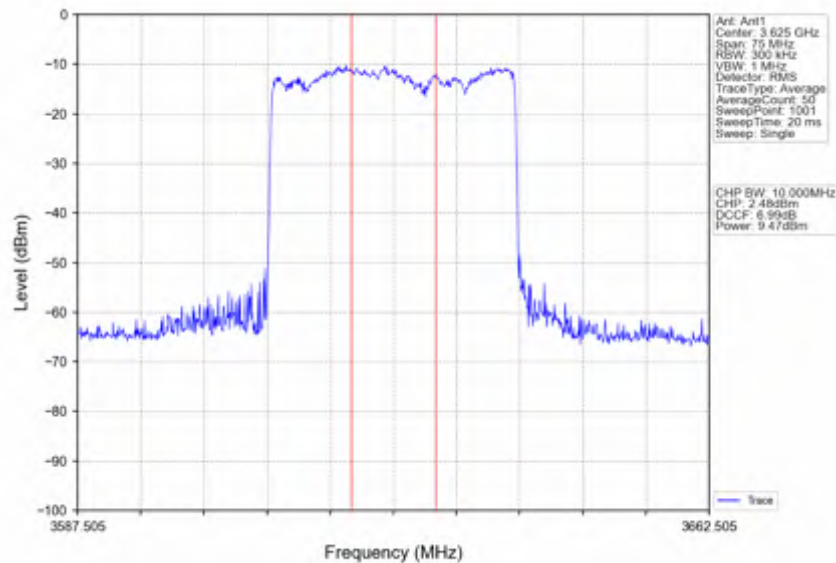


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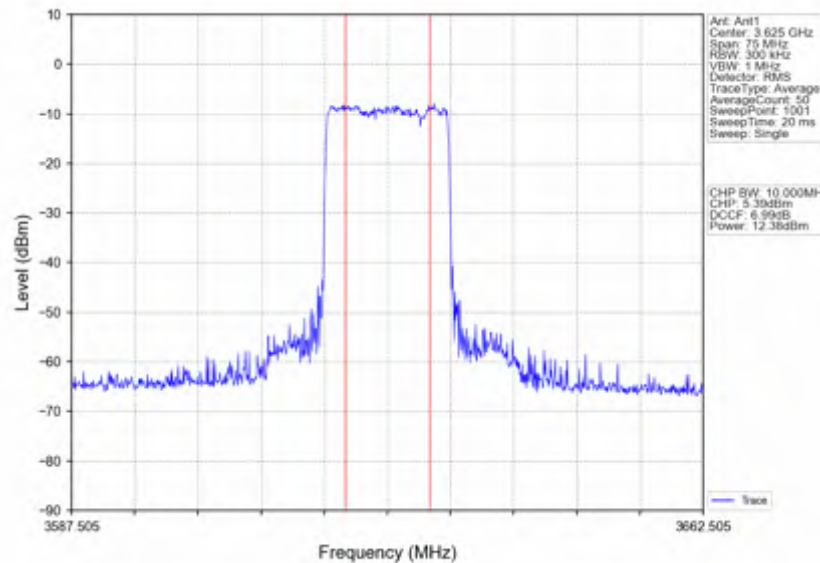
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n78d_15kHz_SISO_NTNV_30MHz_CP-OFDM 256 QAM_3625.005MHz_Outer_Full



n78d_15kHz_SISO_NTNV_30MHz_CP-OFDM 256 QAM_3625.005MHz_Inner_Full



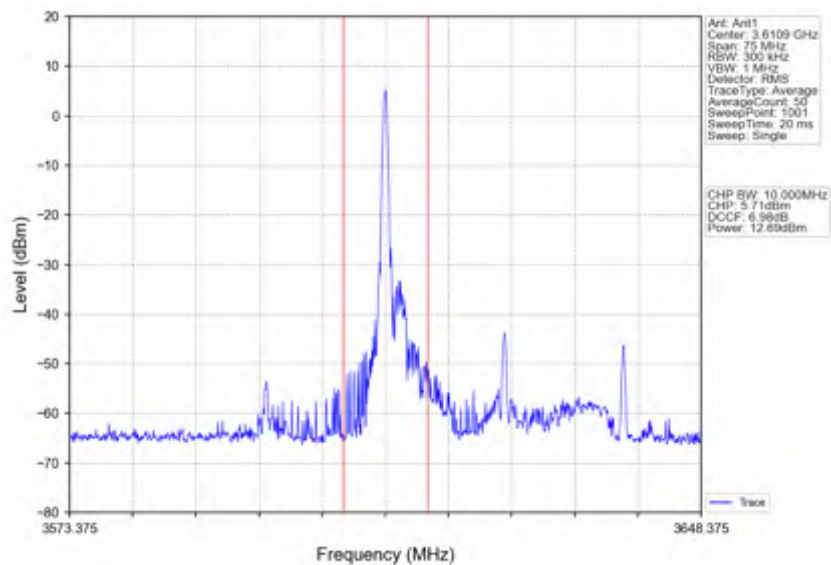
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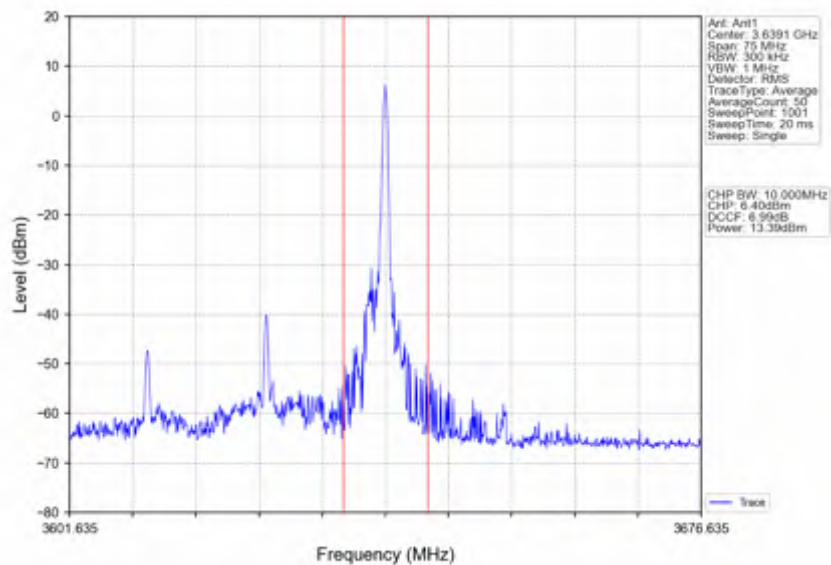
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n78d_15kHz_SISO_NTNV_30MHz_CP-OFDM_256_QAM_3625.005MHz_Inner_1RB_Left



n78d_15kHz_SISO_NTNV_30MHz_CP-OFDM_256_QAM_3625.005MHz_Inner_1RB_Right



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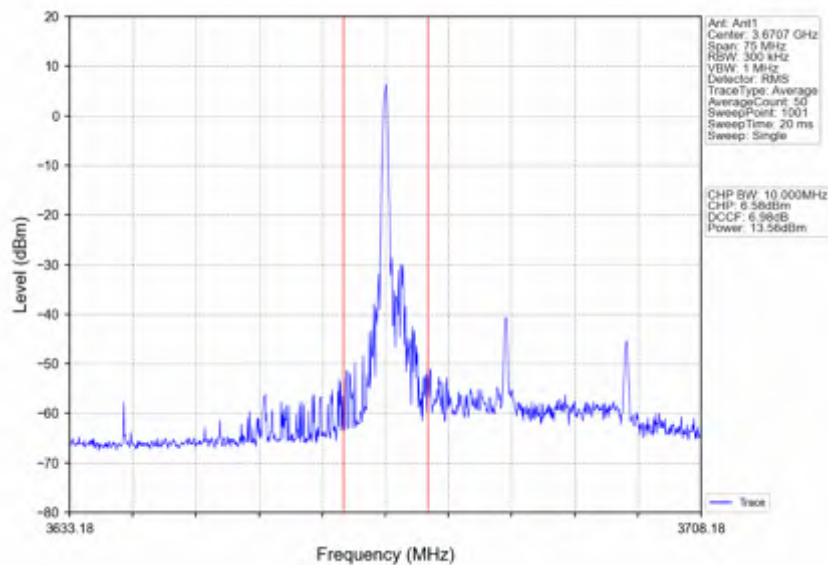
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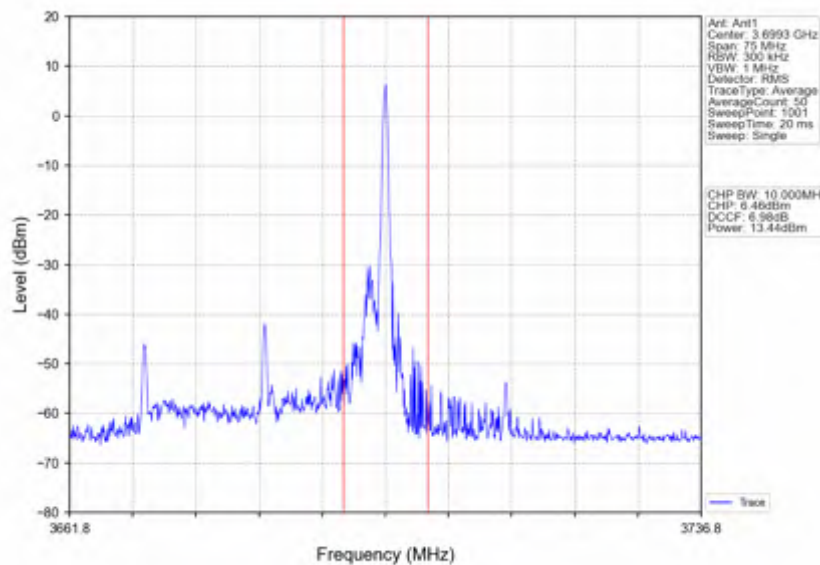
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n78d_15kHz_SISO_NTNV_30MHz_CP-OFDM_256_QAM_3684.99MHz_Edge_1RB_Left



n78d_15kHz_SISO_NTNV_30MHz_CP-OFDM_256_QAM_3684.99MHz_Edge_1RB_Right



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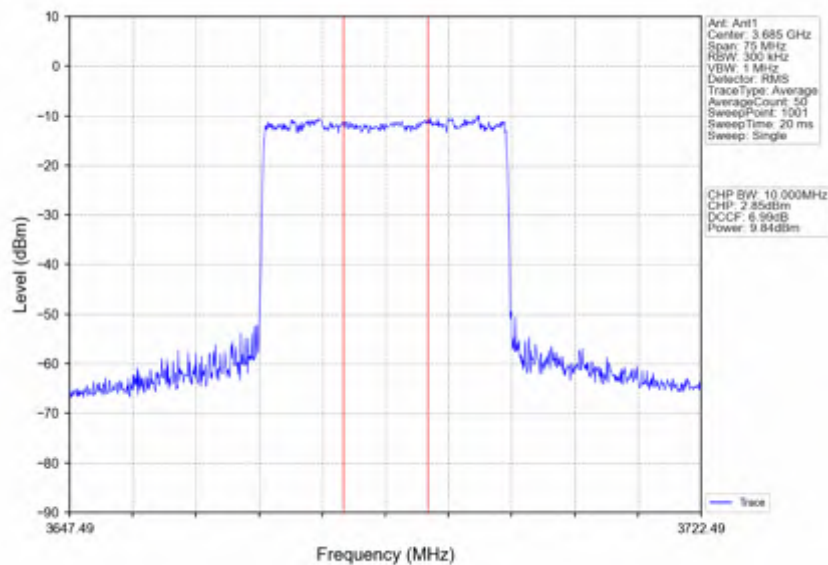
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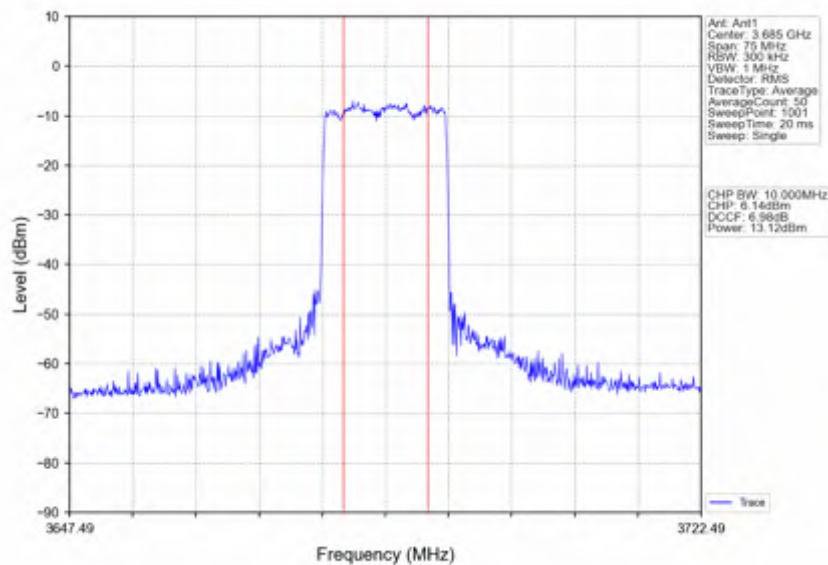
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n78d_15kHz_SISO_NTNV_30MHz_CP-OFDM 256 QAM_3684.99MHz_Outer_Full



n78d_15kHz_SISO_NTNV_30MHz_CP-OFDM 256 QAM_3684.99MHz_Inner_Full



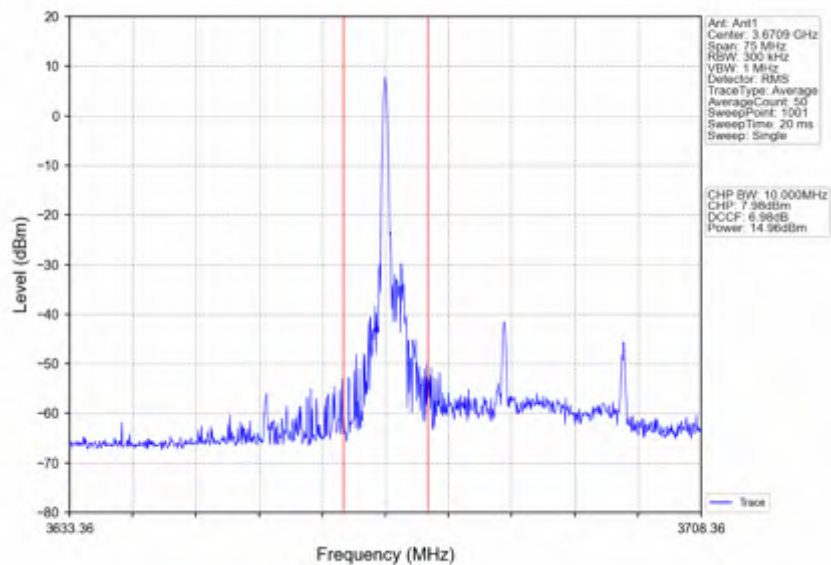
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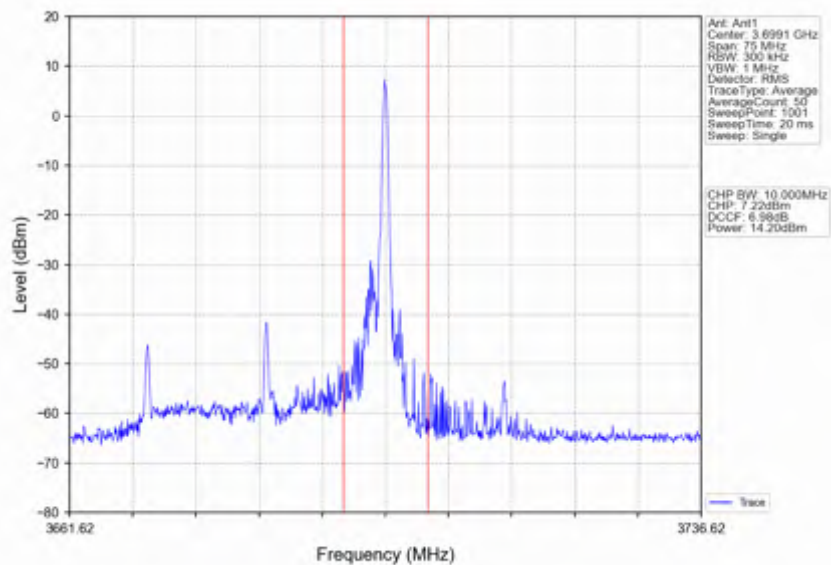
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n78d_15kHz_SISO_NTNV_30MHz_CP-OFDM_256_QAM_3684.99MHz_Inner_1RB_Left



n78d_15kHz_SISO_NTNV_30MHz_CP-OFDM_256_QAM_3684.99MHz_Inner_1RB_Right



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8.6 15k_SISO_40MHz_NTNV_EIRP

8.6.1 Test Result

5G NR n78d SCS=15kHz SISO 40MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm/10MHz)			EIRP(dBm/10MHz)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3570	Edge_1RB_Left	12.89	/	/	20.89	/	/	<=23	Pass
		Edge_1RB_Right	13.53	/	/	21.53	/	/	<=23	Pass
		Outer_Full	7.29	/	/	15.29	/	/	<=23	Pass
		Inner_Full	10.46	/	/	18.46	/	/	<=23	Pass
		Inner_1RB_Left	11.09	/	/	19.09	/	/	<=23	Pass
		Inner_1RB_Right	12.15	/	/	20.15	/	/	<=23	Pass
	3625.005	Edge_1RB_Left	14.05	/	/	22.05	/	/	<=23	Pass
		Edge_1RB_Right	13.45	/	/	21.45	/	/	<=23	Pass
		Outer_Full	7.81	/	/	15.81	/	/	<=23	Pass
		Inner_Full	11.28	/	/	19.28	/	/	<=23	Pass
		Inner_1RB_Left	12.37	/	/	20.37	/	/	<=23	Pass
		Inner_1RB_Right	13.99	/	/	21.99	/	/	<=23	Pass
	3679.995	Edge_1RB_Left	13.43	/	/	21.43	/	/	<=23	Pass
		Edge_1RB_Right	13.13	/	/	21.13	/	/	<=23	Pass
		Outer_Full	8.39	/	/	16.39	/	/	<=23	Pass
		Inner_Full	9.43	/	/	17.43	/	/	<=23	Pass
		Inner_1RB_Left	11.38	/	/	19.38	/	/	<=23	Pass
		Inner_1RB_Right	13.79	/	/	21.79	/	/	<=23	Pass
DFT-s-OFDM QPSK	3570	Edge_1RB_Left	9.28	/	/	17.28	/	/	<=23	Pass
		Edge_1RB_Right	12.57	/	/	20.57	/	/	<=23	Pass
		Outer_Full	7.83	/	/	15.83	/	/	<=23	Pass
		Inner_Full	8.63	/	/	16.63	/	/	<=23	Pass
		Inner_1RB_Left	13.50	/	/	21.50	/	/	<=23	Pass
		Inner_1RB_Right	13.04	/	/	21.04	/	/	<=23	Pass
	3625.005	Edge_1RB_Left	11.84	/	/	19.84	/	/	<=23	Pass
		Edge_1RB_Right	14.72	/	/	22.72	/	/	<=23	Pass
		Outer_Full	8.51	/	/	16.51	/	/	<=23	Pass
		Inner_Full	11.39	/	/	19.39	/	/	<=23	Pass
		Inner_1RB_Left	15.00	/	/	23.00	/	/	<=23	Pass
		Inner_1RB_Right	13.44	/	/	21.44	/	/	<=23	Pass
	3679.995	Edge_1RB_Left	14.15	/	/	22.15	/	/	<=23	Pass
		Edge_1RB_Right	14.50	/	/	22.50	/	/	<=23	Pass
		Outer_Full	8.65	/	/	16.65	/	/	<=23	Pass
		Inner_Full	10.89	/	/	18.89	/	/	<=23	Pass
		Inner_1RB_Left	13.57	/	/	21.57	/	/	<=23	Pass
		Inner_1RB_Right	13.75	/	/	21.75	/	/	<=23	Pass
DFT-s-OFDM 16 QAM	3570	Edge_1RB_Left	11.90	/	/	19.90	/	/	<=23	Pass
		Edge_1RB_Right	12.64	/	/	20.64	/	/	<=23	Pass
		Outer_Full	3.37	/	/	11.37	/	/	<=23	Pass
		Inner_Full	10.88	/	/	18.88	/	/	<=23	Pass
		Inner_1RB_Left	12.54	/	/	20.54	/	/	<=23	Pass
		Inner_1RB_Right	11.04	/	/	19.04	/	/	<=23	Pass
	3625.005	Edge_1RB_Left	12.45	/	/	20.45	/	/	<=23	Pass
		Edge_1RB_Right	14.04	/	/	22.04	/	/	<=23	Pass
		Outer_Full	7.30	/	/	15.30	/	/	<=23	Pass
		Inner_Full	9.79	/	/	17.79	/	/	<=23	Pass



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DFT-s-OFDM 64 QAM		Inner_1RB_Left	13.37	/	/	21.37	/	/	<=23	Pass
		Inner_1RB_Right	13.28	/	/	21.28	/	/	<=23	Pass
	3679.995	Edge_1RB_Left	11.61	/	/	19.61	/	/	<=23	Pass
		Edge_1RB_Right	13.35	/	/	21.35	/	/	<=23	Pass
		Outer_Full	6.80	/	/	14.80	/	/	<=23	Pass
		Inner_Full	11.89	/	/	19.89	/	/	<=23	Pass
		Inner_1RB_Left	14.05	/	/	22.05	/	/	<=23	Pass
		Inner_1RB_Right	13.28	/	/	21.28	/	/	<=23	Pass
	3570	Edge_1RB_Left	14.74	/	/	22.74	/	/	<=23	Pass
		Edge_1RB_Right	12.84	/	/	20.84	/	/	<=23	Pass
		Outer_Full	9.27	/	/	17.27	/	/	<=23	Pass
		Inner_Full	10.71	/	/	18.71	/	/	<=23	Pass
		Inner_1RB_Left	10.68	/	/	18.68	/	/	<=23	Pass
		Inner_1RB_Right	13.45	/	/	21.45	/	/	<=23	Pass
DFT-s-OFDM 256 QAM	3625.005	Edge_1RB_Left	8.96	/	/	16.96	/	/	<=23	Pass
		Edge_1RB_Right	12.78	/	/	20.78	/	/	<=23	Pass
		Outer_Full	7.93	/	/	15.93	/	/	<=23	Pass
		Inner_Full	11.94	/	/	19.94	/	/	<=23	Pass
		Inner_1RB_Left	13.16	/	/	21.16	/	/	<=23	Pass
		Inner_1RB_Right	14.33	/	/	22.33	/	/	<=23	Pass
	3679.995	Edge_1RB_Left	12.55	/	/	20.55	/	/	<=23	Pass
		Edge_1RB_Right	13.17	/	/	21.17	/	/	<=23	Pass
		Outer_Full	8.60	/	/	16.60	/	/	<=23	Pass
		Inner_Full	12.09	/	/	20.09	/	/	<=23	Pass
		Inner_1RB_Left	14.57	/	/	22.57	/	/	<=23	Pass
		Inner_1RB_Right	14.45	/	/	22.45	/	/	<=23	Pass
	3570	Edge_1RB_Left	11.97	/	/	19.97	/	/	<=23	Pass
		Edge_1RB_Right	12.68	/	/	20.68	/	/	<=23	Pass
		Outer_Full	9.19	/	/	17.19	/	/	<=23	Pass
		Inner_Full	11.86	/	/	19.86	/	/	<=23	Pass
		Inner_1RB_Left	9.87	/	/	17.87	/	/	<=23	Pass
		Inner_1RB_Right	11.57	/	/	19.57	/	/	<=23	Pass
CP-OFDM QPSK	3625.005	Edge_1RB_Left	13.19	/	/	21.19	/	/	<=23	Pass
		Edge_1RB_Right	13.49	/	/	21.49	/	/	<=23	Pass
		Outer_Full	8.04	/	/	16.04	/	/	<=23	Pass
		Inner_Full	10.57	/	/	18.57	/	/	<=23	Pass
		Inner_1RB_Left	14.22	/	/	22.22	/	/	<=23	Pass
		Inner_1RB_Right	14.02	/	/	22.02	/	/	<=23	Pass
	3679.995	Edge_1RB_Left	13.41	/	/	21.41	/	/	<=23	Pass
		Edge_1RB_Right	12.98	/	/	20.98	/	/	<=23	Pass
		Outer_Full	8.49	/	/	16.49	/	/	<=23	Pass
		Inner_Full	11.52	/	/	19.52	/	/	<=23	Pass
		Inner_1RB_Left	14.97	/	/	22.97	/	/	<=23	Pass
		Inner_1RB_Right	14.72	/	/	22.72	/	/	<=23	Pass
	3570	Edge_1RB_Left	13.04	/	/	21.04	/	/	<=23	Pass
		Edge_1RB_Right	11.92	/	/	19.92	/	/	<=23	Pass
		Outer_Full	5.74	/	/	13.74	/	/	<=23	Pass
		Inner_Full	9.91	/	/	17.91	/	/	<=23	Pass
	3625.005	Inner_1RB_Left	11.61	/	/	19.61	/	/	<=23	Pass
		Inner_1RB_Right	12.70	/	/	20.70	/	/	<=23	Pass
		Edge_1RB_Left	9.77	/	/	17.77	/	/	<=23	Pass
		Edge_1RB_Right	13.11	/	/	21.11	/	/	<=23	Pass

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CP-OFDM 16 QAM	3679.995	Inner 1RB Left	8.28	/	/	16.28	/	/	<=23	Pass
		Inner 1RB Right	13.95	/	/	21.95	/	/	<=23	Pass
		Edge 1RB Left	13.58	/	/	21.58	/	/	<=23	Pass
		Edge 1RB Right	12.93	/	/	20.93	/	/	<=23	Pass
		Outer Full	9.85	/	/	17.85	/	/	<=23	Pass
		Inner Full	10.75	/	/	18.75	/	/	<=23	Pass
		Inner 1RB Left	11.18	/	/	19.18	/	/	<=23	Pass
	3570	Inner 1RB Right	13.47	/	/	21.47	/	/	<=23	Pass
		Edge 1RB Left	14.60	/	/	22.60	/	/	<=23	Pass
		Edge 1RB Right	11.81	/	/	19.81	/	/	<=23	Pass
		Outer Full	5.56	/	/	13.56	/	/	<=23	Pass
		Inner Full	11.52	/	/	19.52	/	/	<=23	Pass
		Inner 1RB Left	13.24	/	/	21.24	/	/	<=23	Pass
		Inner 1RB Right	12.47	/	/	20.47	/	/	<=23	Pass
3625.005		Edge 1RB Left	14.63	/	/	22.63	/	/	<=23	Pass
		Edge 1RB Right	14.03	/	/	22.03	/	/	<=23	Pass
		Outer Full	8.33	/	/	16.33	/	/	<=23	Pass
		Inner Full	11.74	/	/	19.74	/	/	<=23	Pass
		Inner 1RB Left	11.18	/	/	19.18	/	/	<=23	Pass
		Inner 1RB Right	13.29	/	/	21.29	/	/	<=23	Pass
	3679.995	Edge 1RB Left	12.41	/	/	20.41	/	/	<=23	Pass
Edge 1RB Right		14.48	/	/	22.48	/	/	<=23	Pass	
Outer Full		8.21	/	/	16.21	/	/	<=23	Pass	
Inner Full		11.32	/	/	19.32	/	/	<=23	Pass	
Inner 1RB Left		12.75	/	/	20.75	/	/	<=23	Pass	
Inner 1RB Right		13.43	/	/	21.43	/	/	<=23	Pass	
CP-OFDM 64 QAM		3570	Edge 1RB Left	12.62	/	/	20.62	/	/	<=23
	Edge 1RB Right		13.57	/	/	21.57	/	/	<=23	Pass
	Outer Full		6.56	/	/	14.56	/	/	<=23	Pass
	Inner Full		13.36	/	/	21.36	/	/	<=23	Pass
	Inner 1RB Left		9.47	/	/	17.47	/	/	<=23	Pass
	Inner 1RB Right		11.80	/	/	19.80	/	/	<=23	Pass
	3625.005	Edge 1RB Left	12.78	/	/	20.78	/	/	<=23	Pass
		Edge 1RB Right	14.63	/	/	22.63	/	/	<=23	Pass
		Outer Full	7.08	/	/	15.08	/	/	<=23	Pass
		Inner Full	11.51	/	/	19.51	/	/	<=23	Pass
		Inner 1RB Left	13.45	/	/	21.45	/	/	<=23	Pass
		Inner 1RB Right	12.06	/	/	20.06	/	/	<=23	Pass
		3679.995	Edge 1RB Left	13.75	/	/	21.75	/	/	<=23
	Edge 1RB Right		13.14	/	/	21.14	/	/	<=23	Pass
Outer Full	8.97		/	/	16.97	/	/	<=23	Pass	
Inner Full	11.89		/	/	19.89	/	/	<=23	Pass	
Inner 1RB Left	14.23		/	/	22.23	/	/	<=23	Pass	
CP-OFDM 256 QAM	3570	Inner 1RB Right	14.79	/	/	22.79	/	/	<=23	Pass
		Edge 1RB Left	12.60	/	/	20.60	/	/	<=23	Pass
		Edge 1RB Right	13.00	/	/	21.00	/	/	<=23	Pass
		Outer Full	4.66	/	/	12.66	/	/	<=23	Pass
		Inner Full	10.99	/	/	18.99	/	/	<=23	Pass
		Inner 1RB Left	11.58	/	/	19.58	/	/	<=23	Pass
		Inner 1RB Right	9.81	/	/	17.81	/	/	<=23	Pass
	3625.005	Edge 1RB Left	13.90	/	/	21.90	/	/	<=23	Pass
		Edge 1RB Right	11.56	/	/	19.56	/	/	<=23	Pass
		Outer Full	8.31	/	/	16.31	/	/	<=23	Pass
		Inner Full	11.00	/	/	19.00	/	/	<=23	Pass



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		Inner 1RB Left	12.89	/	/	20.89	/	/	<=23	Pass
		Inner 1RB Right	14.62	/	/	22.62	/	/	<=23	Pass
	3679.995	Edge 1RB Left	14.39	/	/	22.39	/	/	<=23	Pass
		Edge 1RB Right	12.61	/	/	20.61	/	/	<=23	Pass
		Outer Full	8.89	/	/	16.89	/	/	<=23	Pass
		Inner Full	11.30	/	/	19.30	/	/	<=23	Pass
		Inner 1RB Left	11.12	/	/	19.12	/	/	<=23	Pass
		Inner 1RB Right	13.67	/	/	21.67	/	/	<=23	Pass

Note1: Antenna Gain: Ant1: 8.00dBi;

Note2: EIRP=Conducted Power+Antenna Gain



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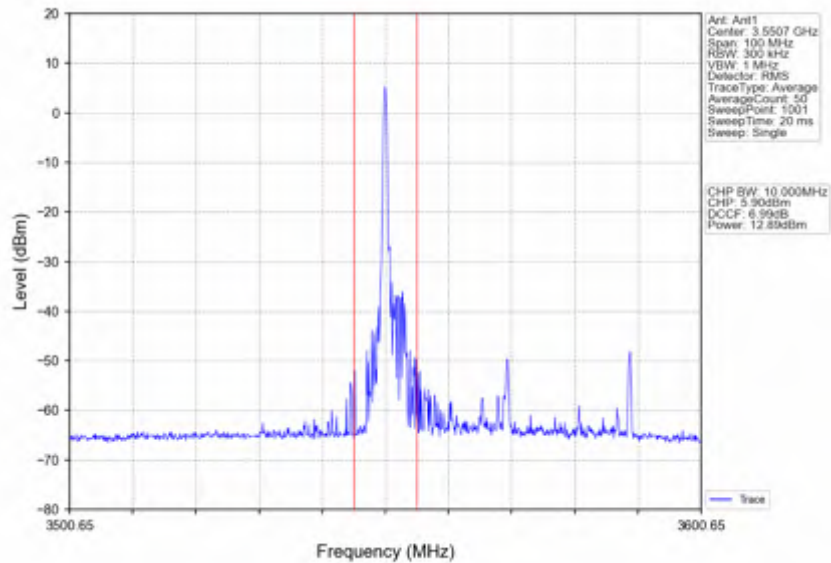
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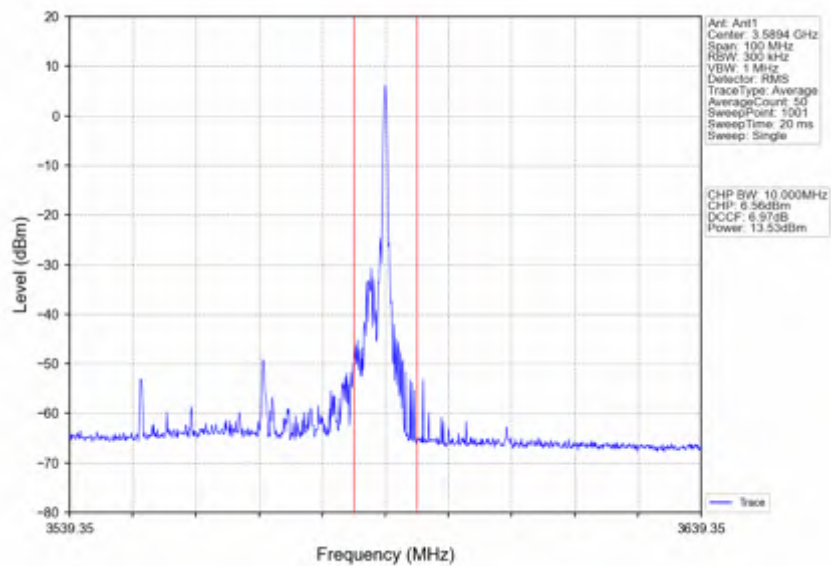
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8.6.2 Test Graph

n78d_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_3570MHz_Edge_1RB_Left



n78d_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_3570MHz_Edge_1RB_Right



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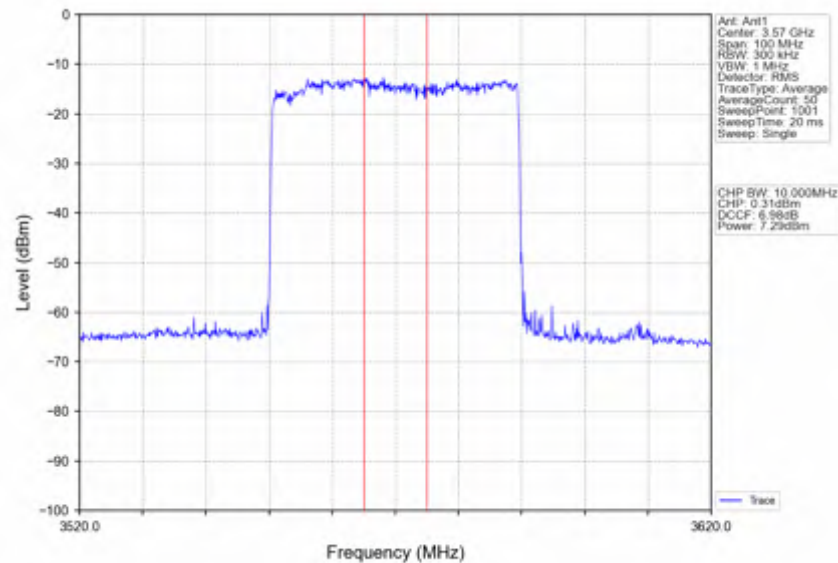
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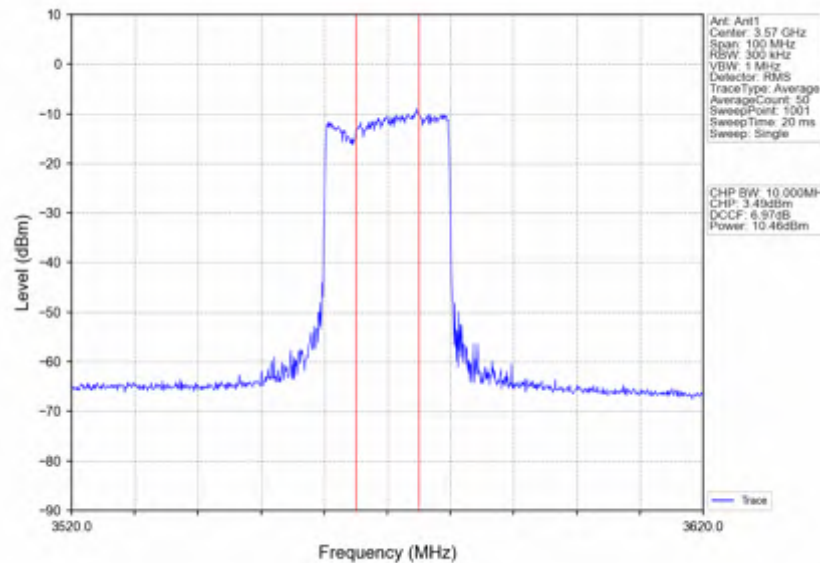
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n78d_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3570MHz_Outer_Full



n78d_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3570MHz_Inner_Full



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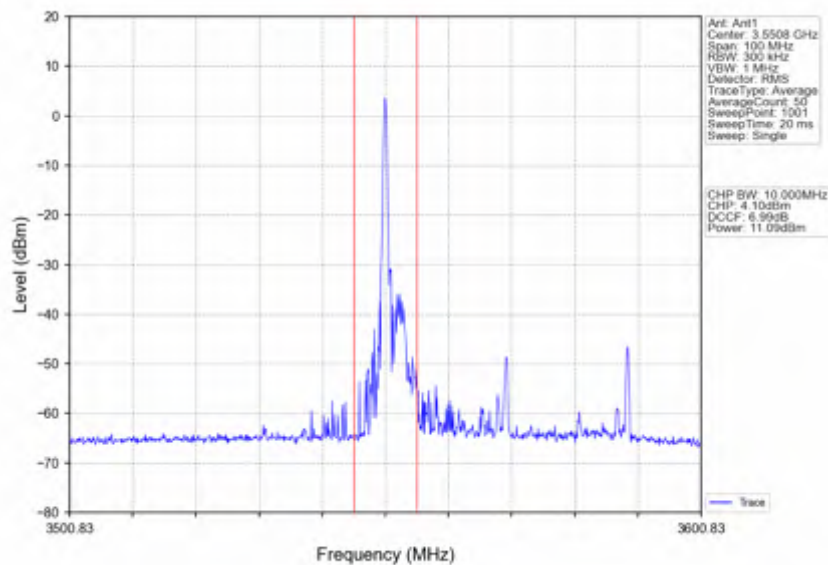
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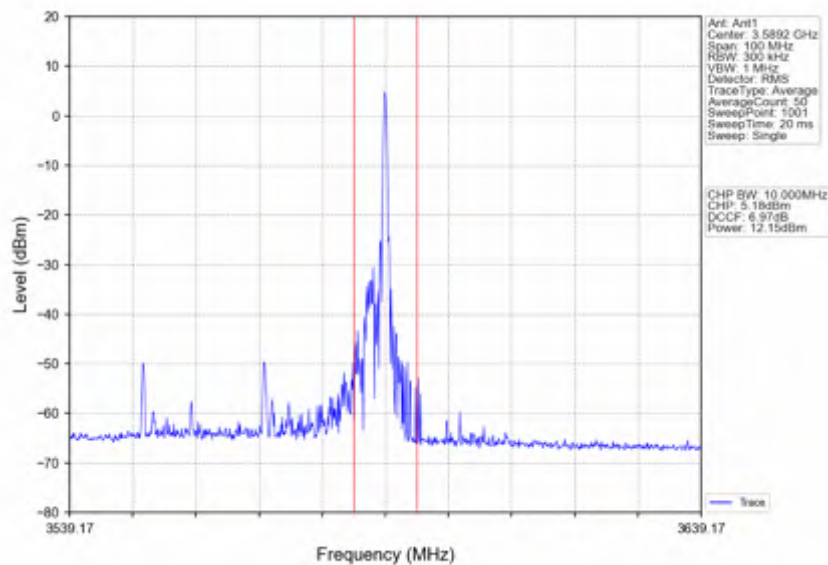
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n78d_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_3570MHz_Inner_1RB_Left



n78d_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_3570MHz_Inner_1RB_Right

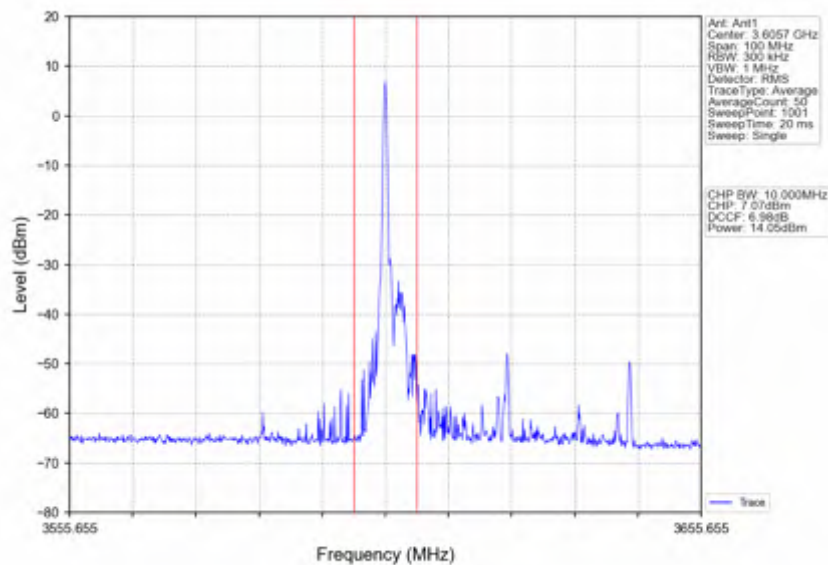


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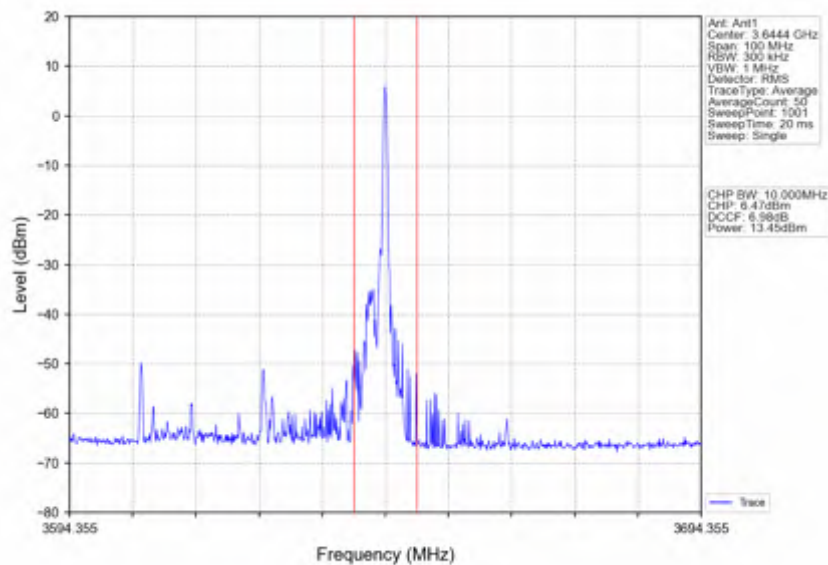
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n78d_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3625.005MHz_Edge_1RB_Left



n78d_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3625.005MHz_Edge_1RB_Right



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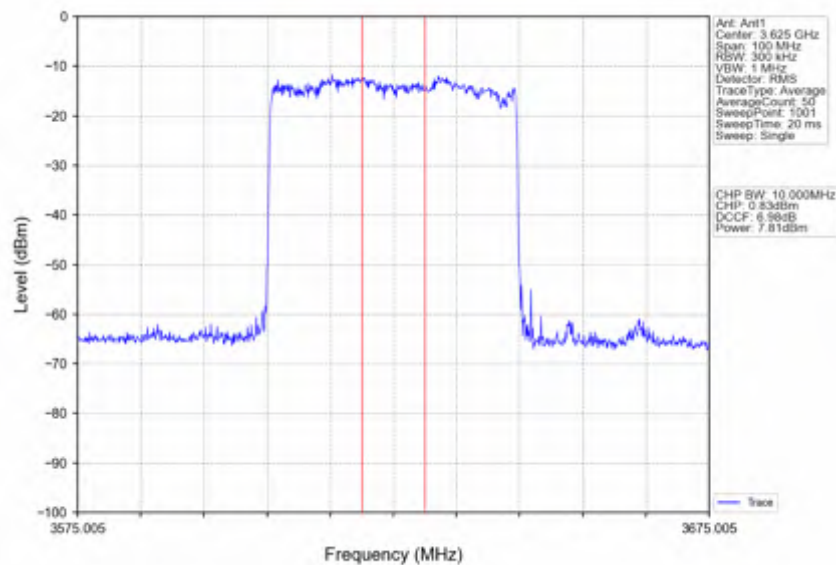
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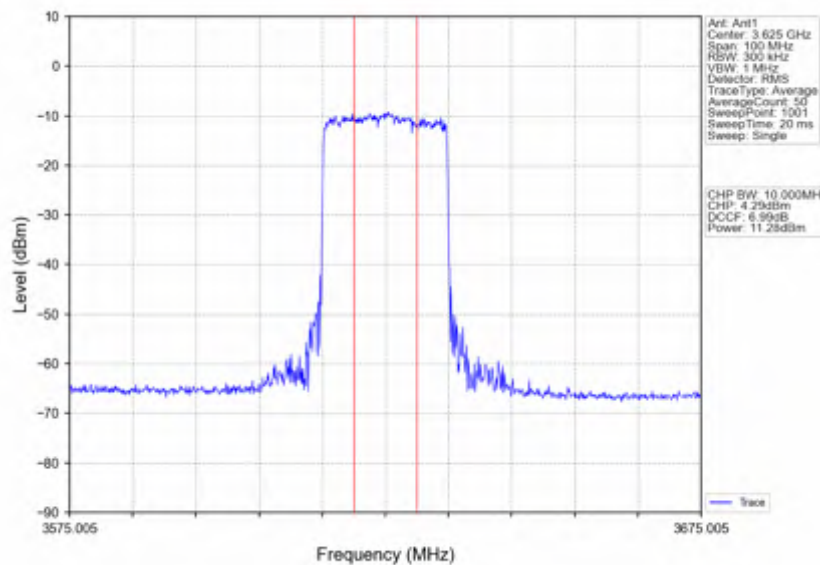
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n78d_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_3625.005MHz_Outer_Full



n78d	15kHz	SISO	NTNV	40MHz	DFT-s-OFDM	PI/2	BPSK	3625.005MHz	Inner	Full
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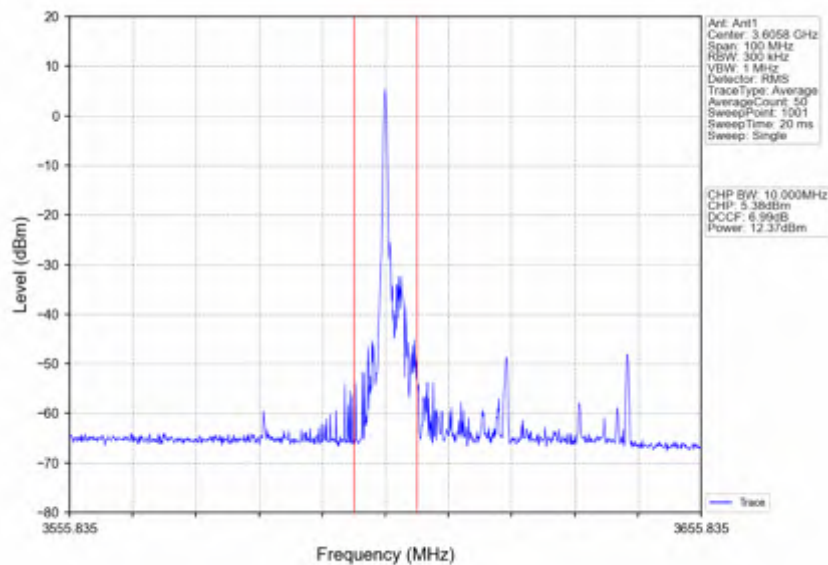


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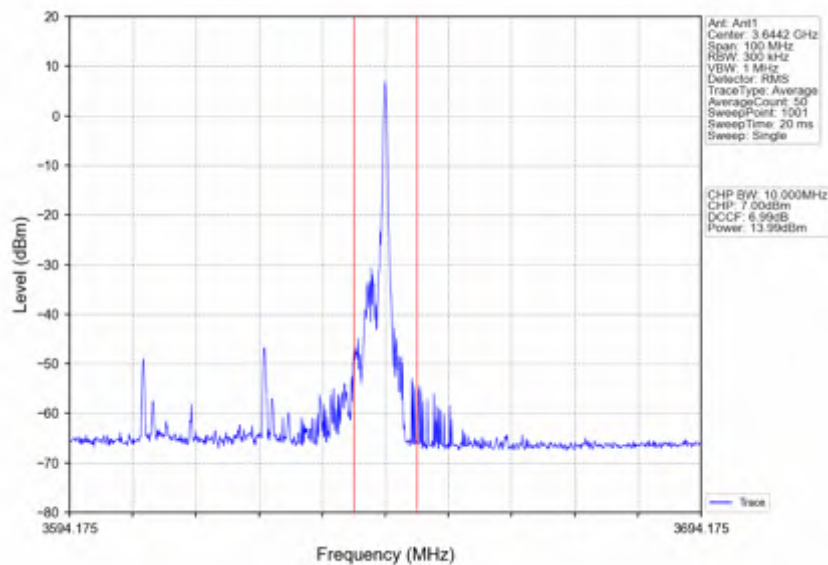
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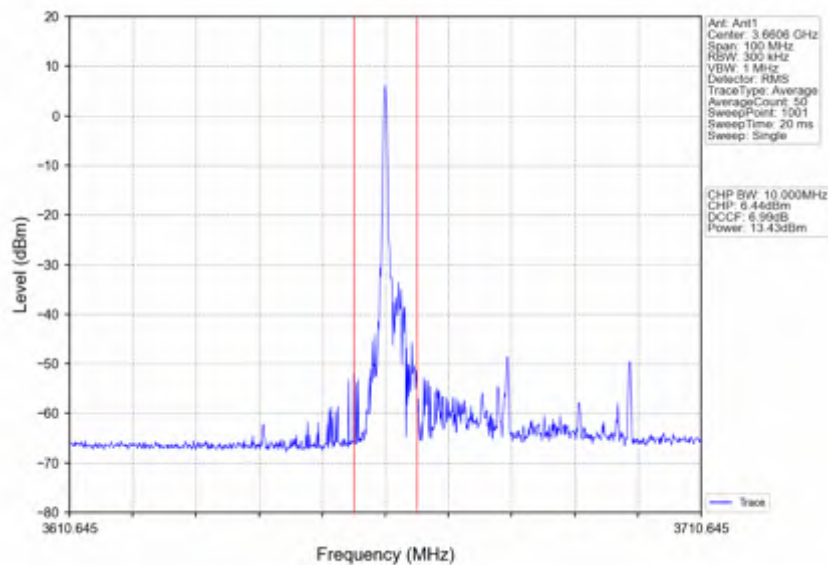


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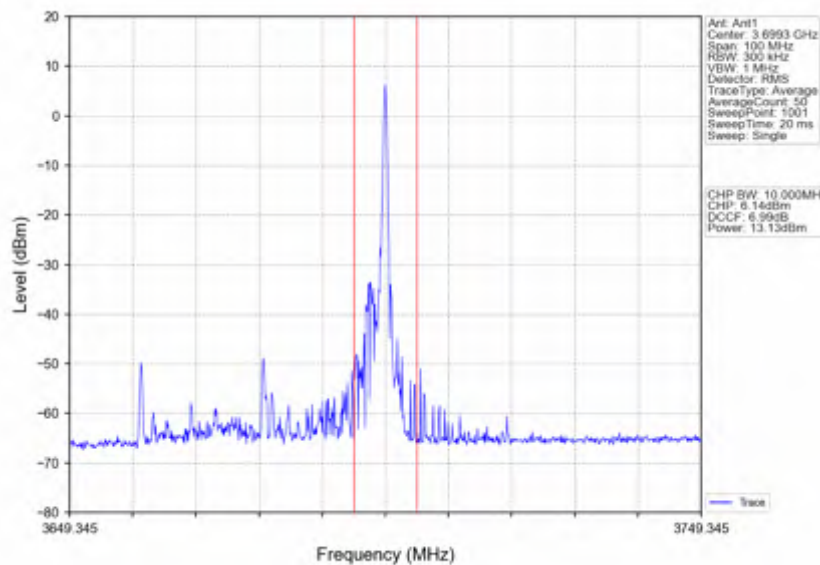
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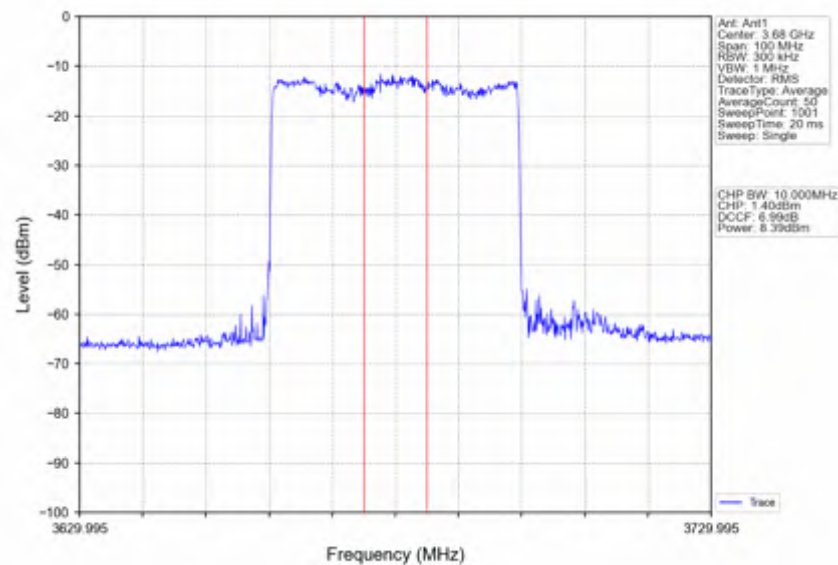
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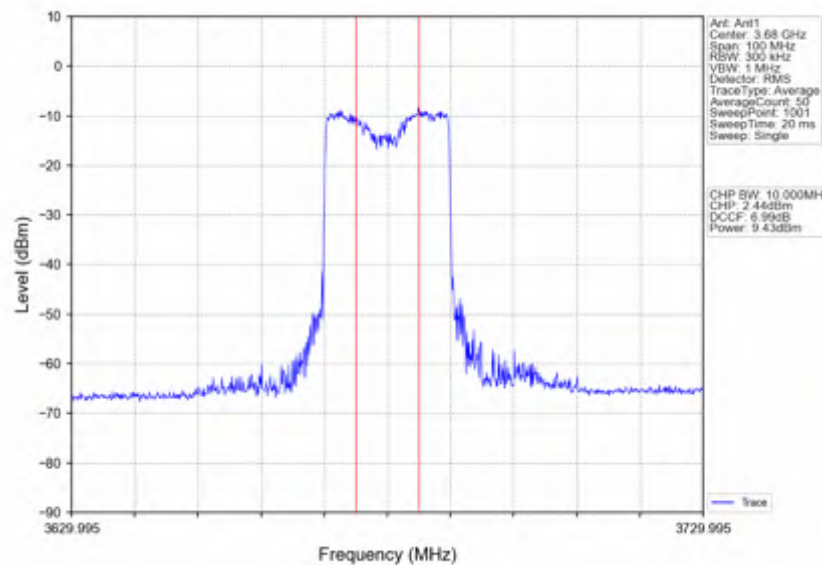
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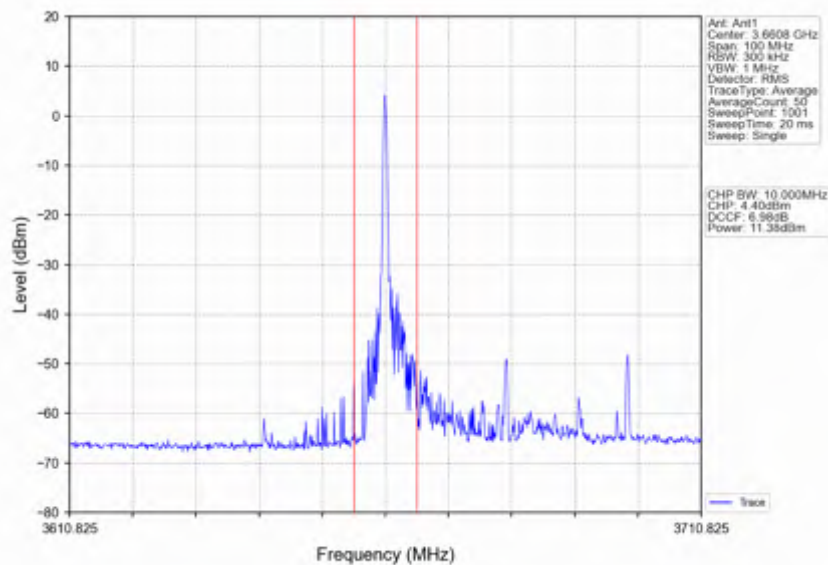


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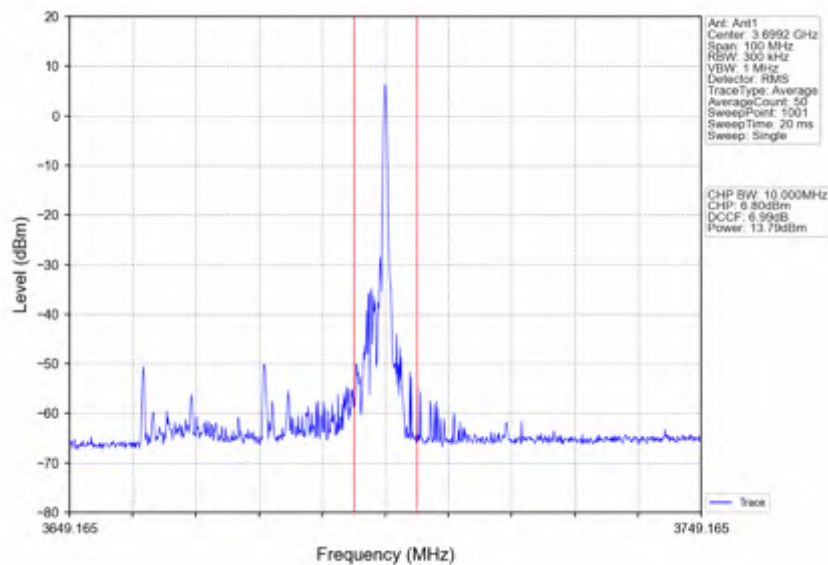
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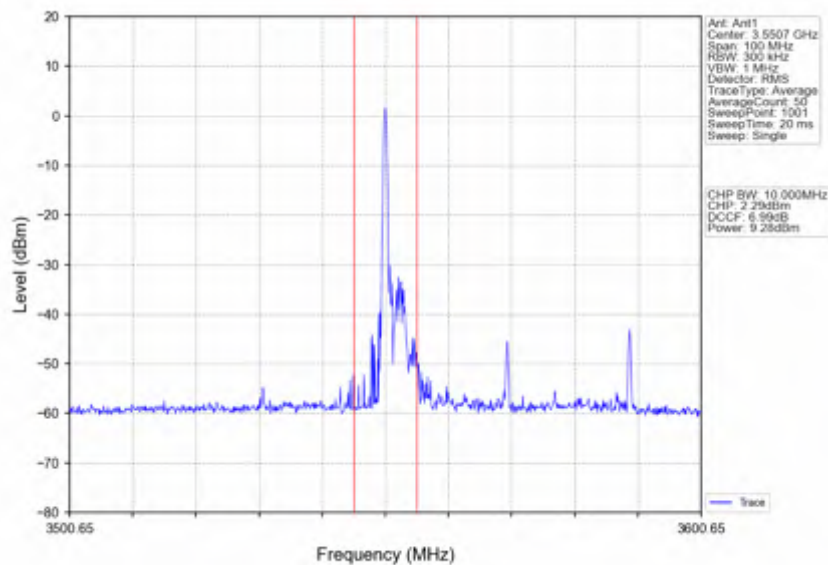


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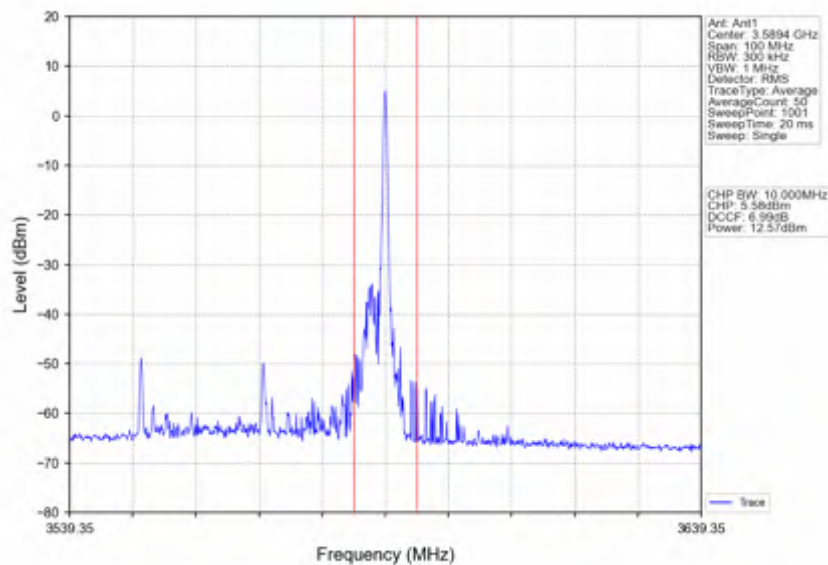
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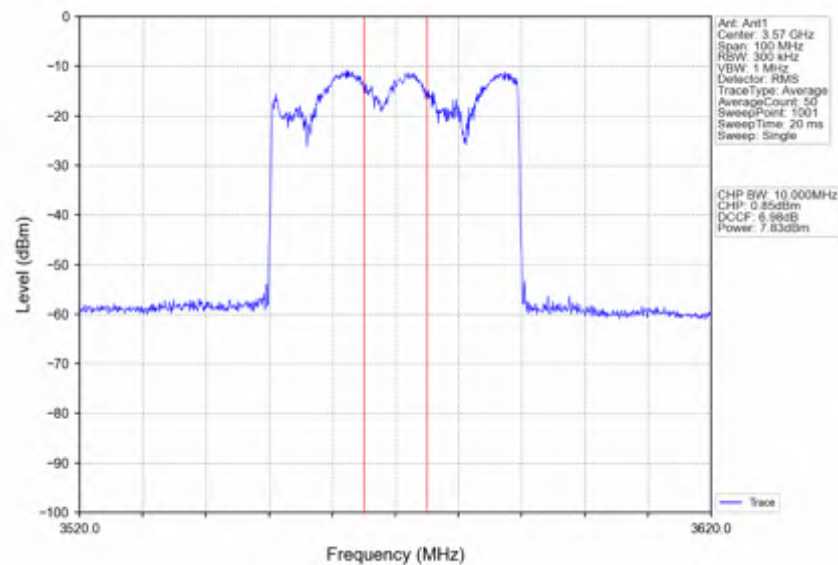


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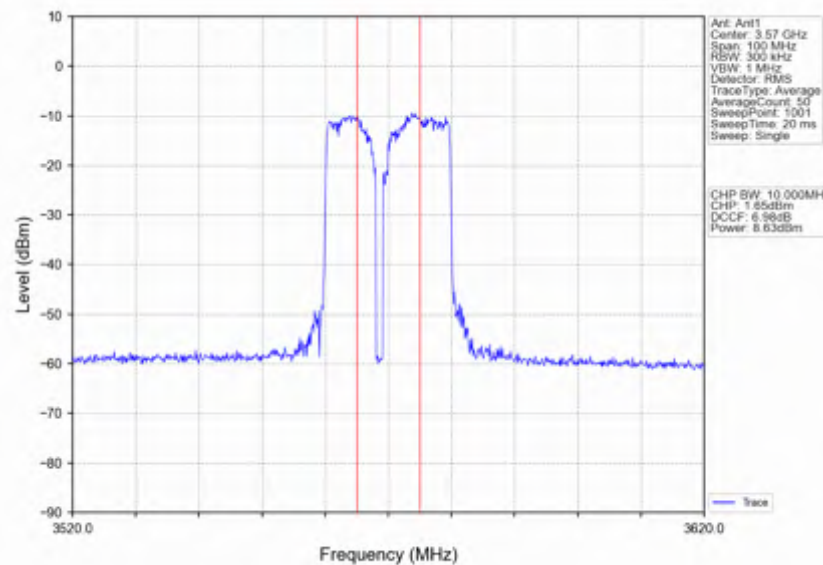
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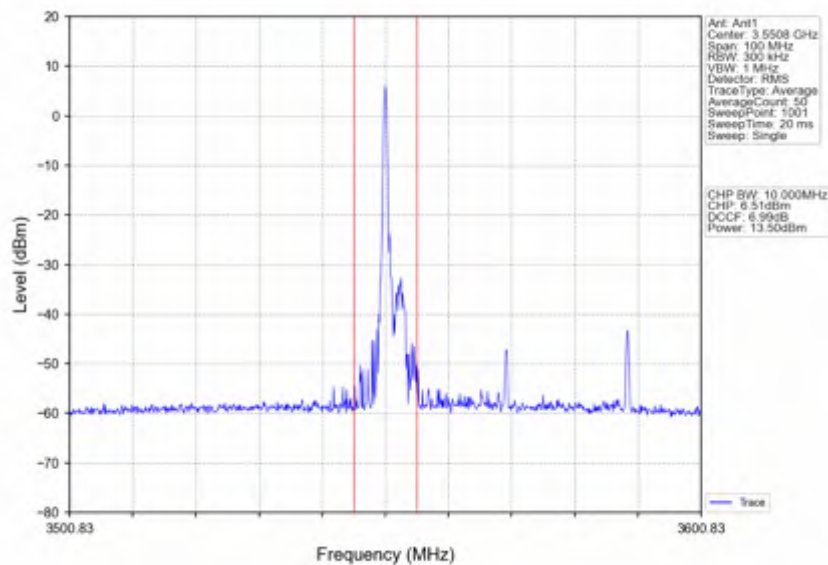


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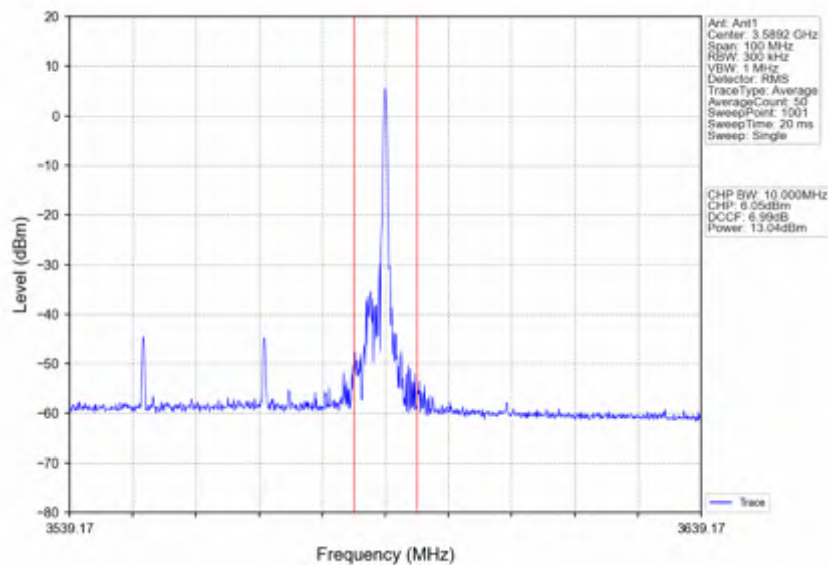
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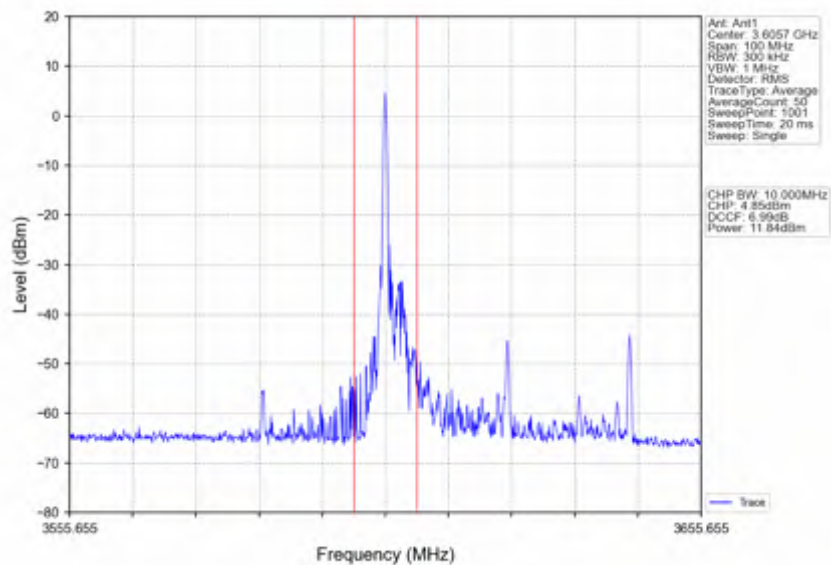


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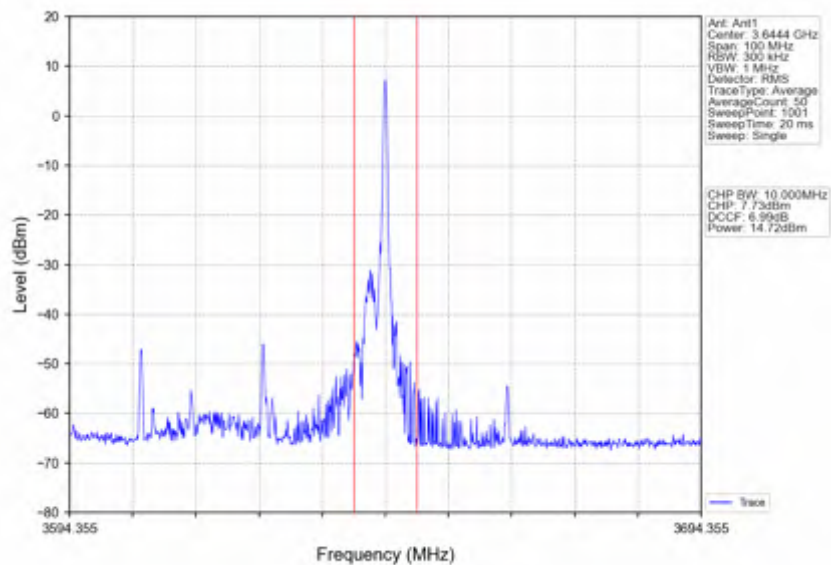
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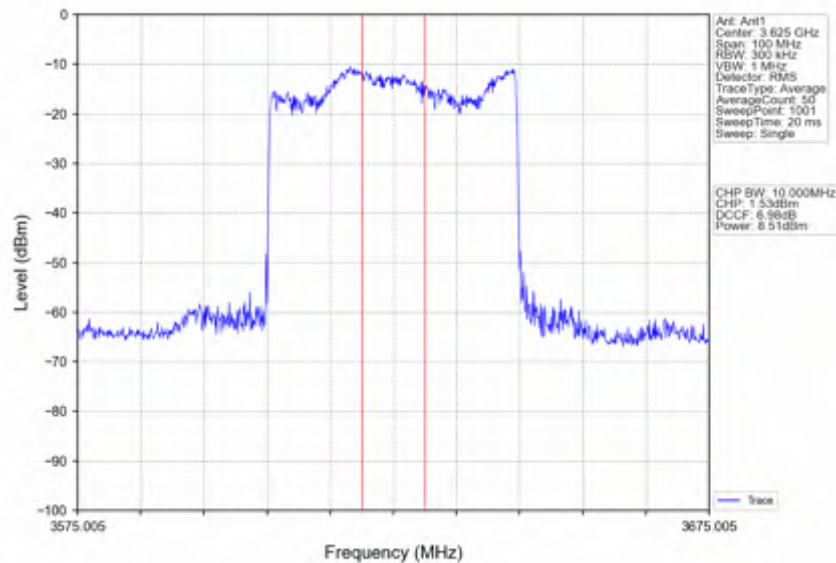
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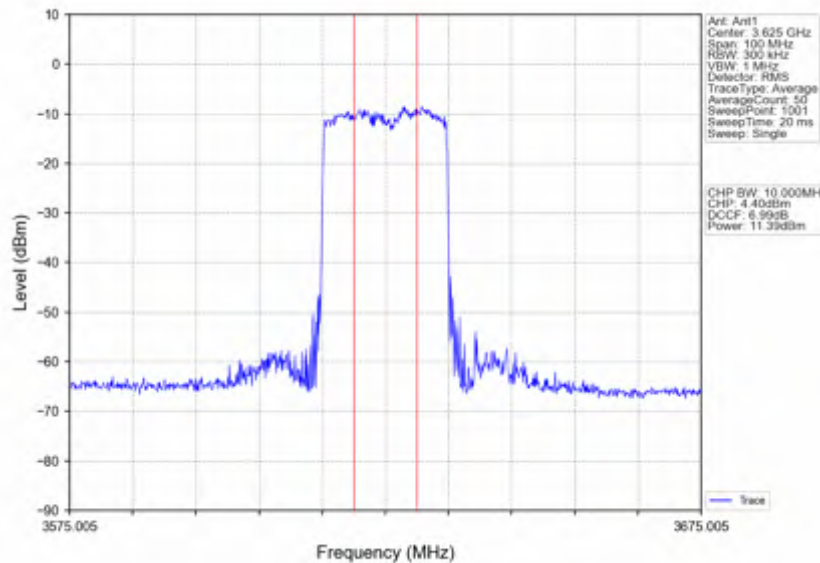
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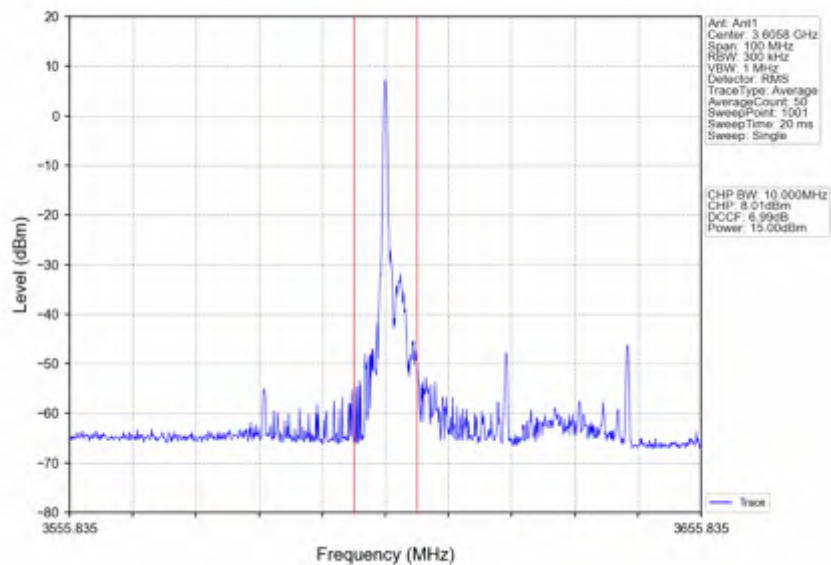
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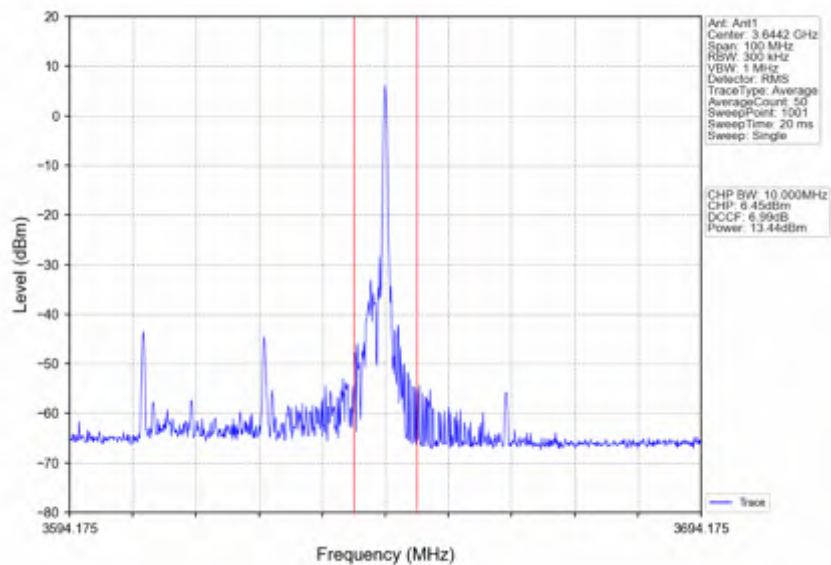
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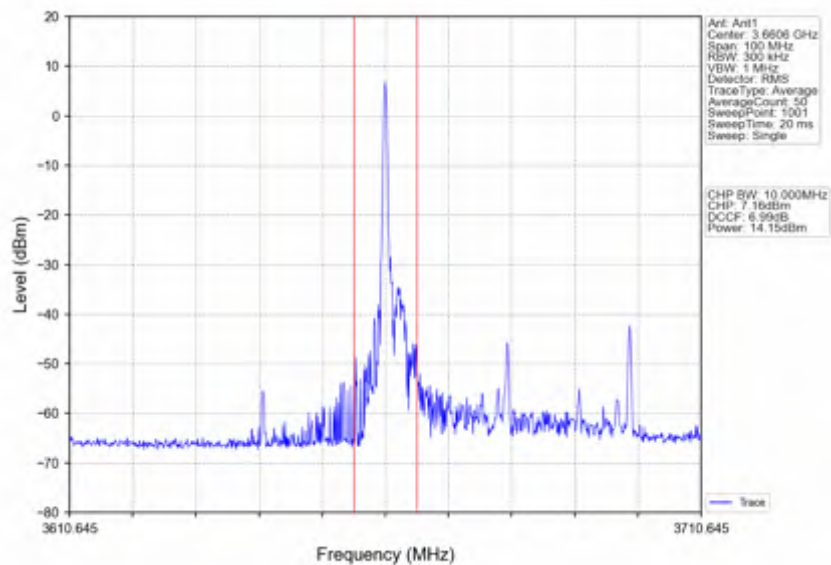


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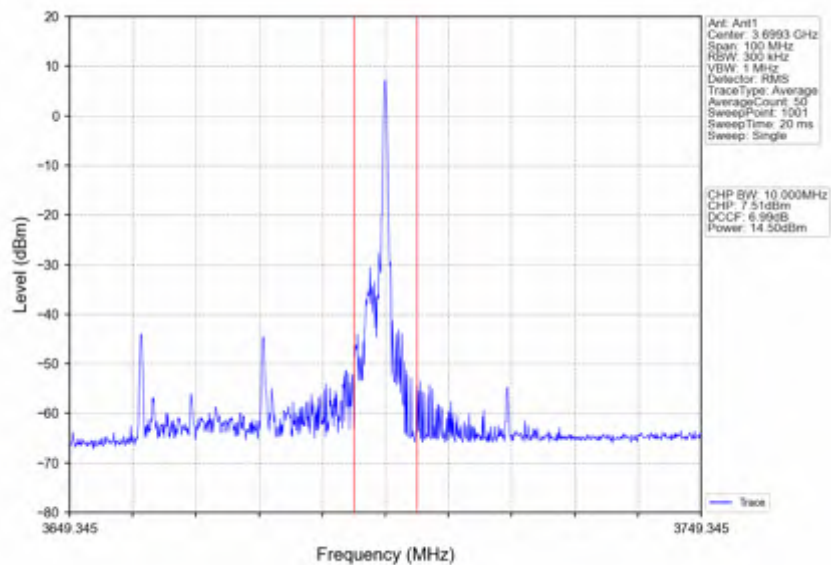
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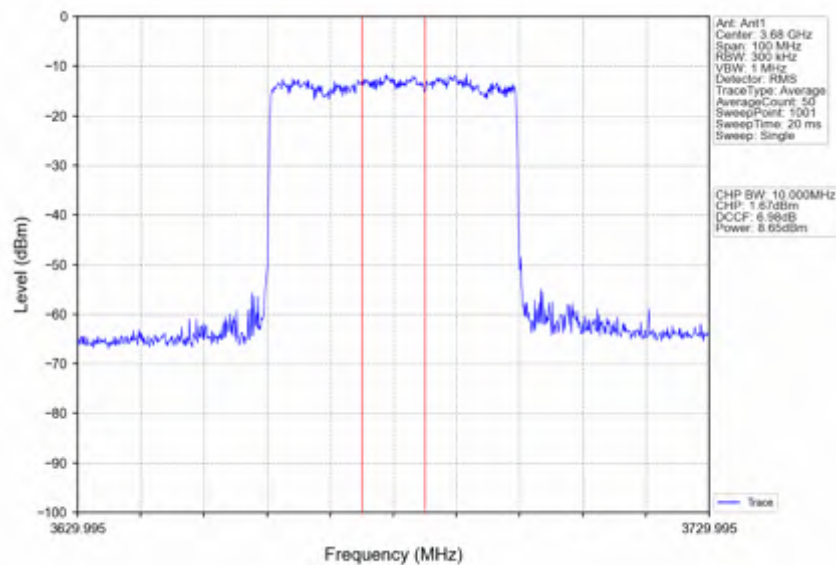
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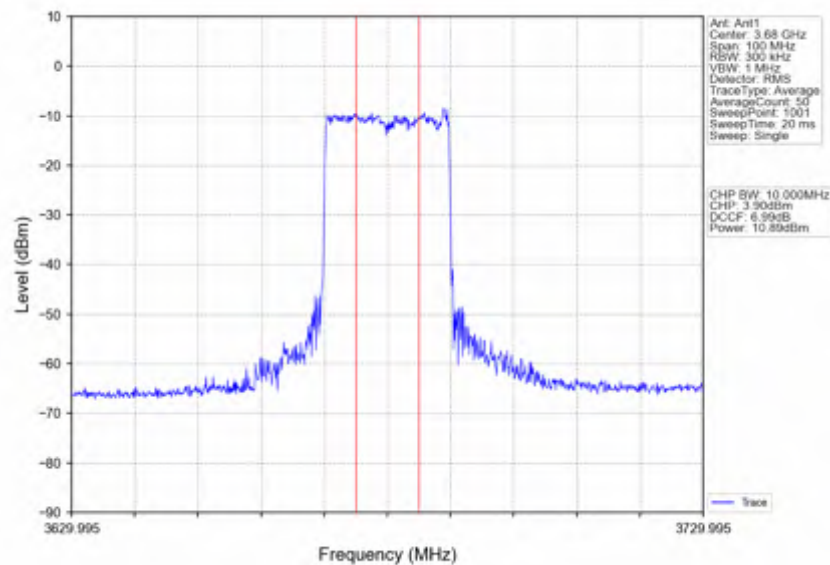
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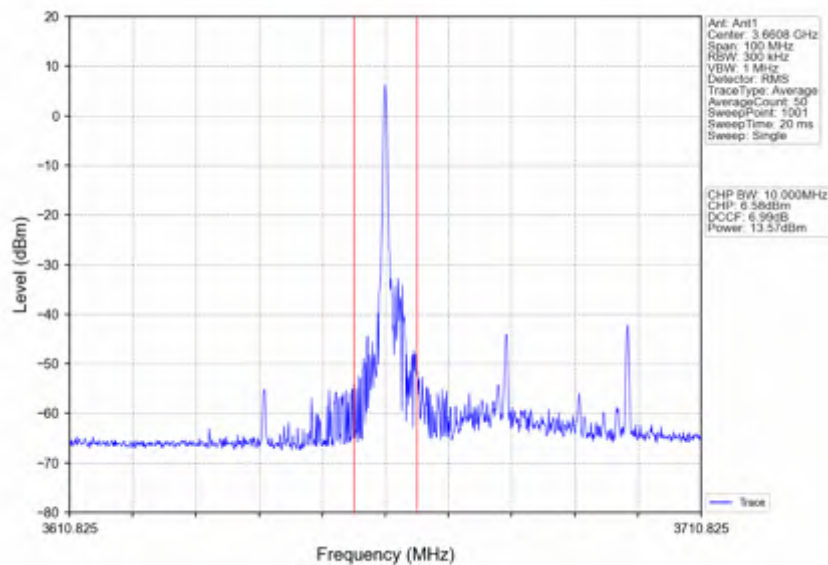
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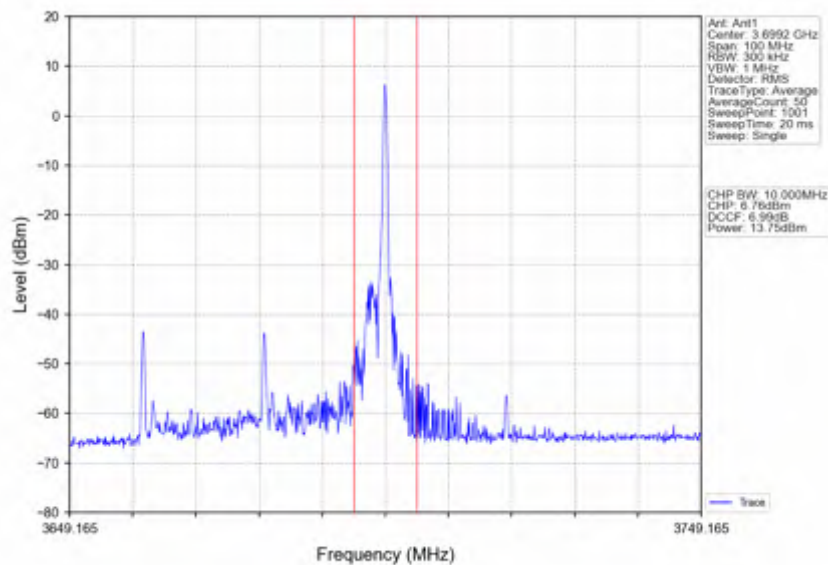
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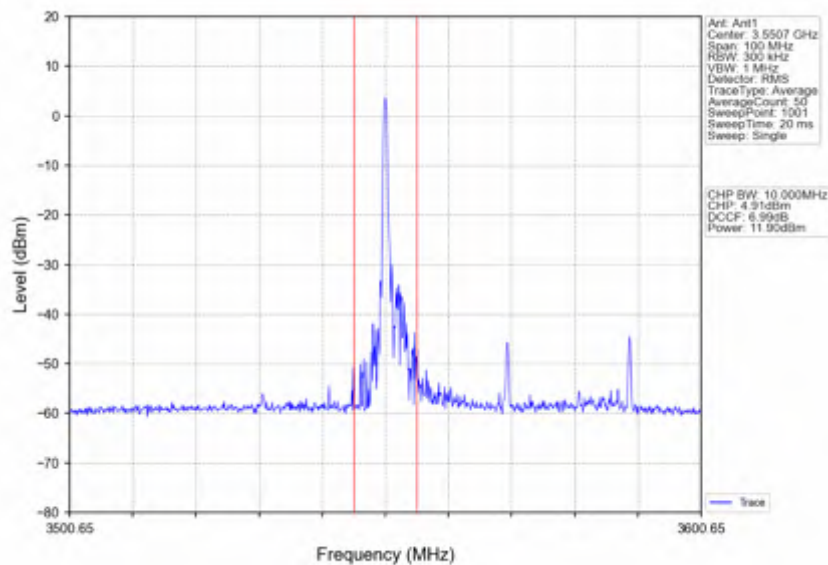
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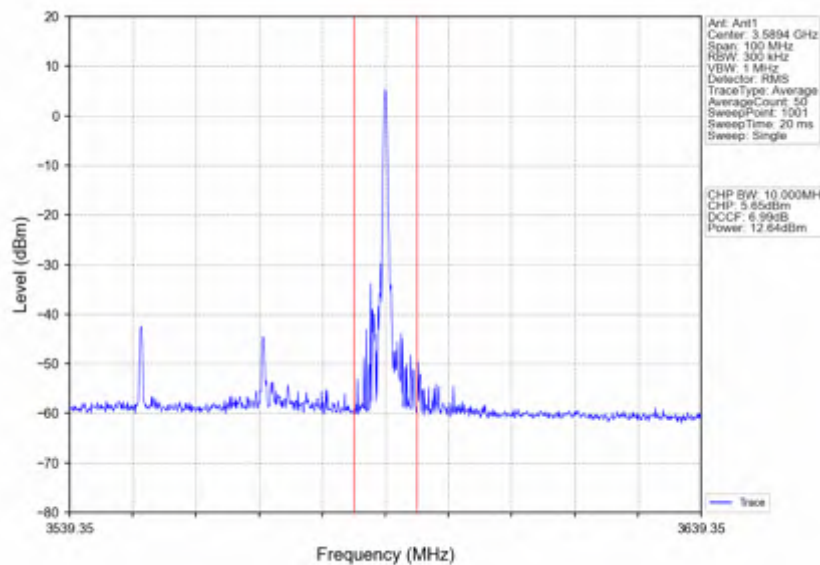
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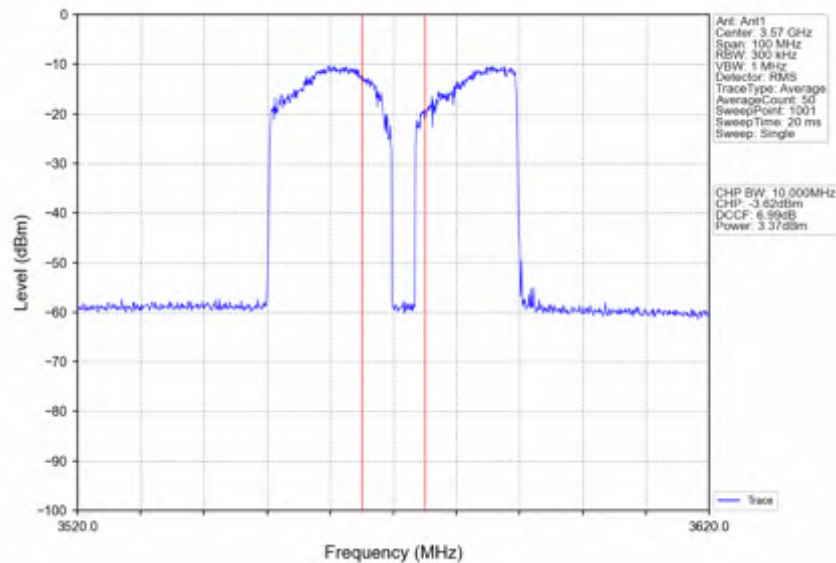
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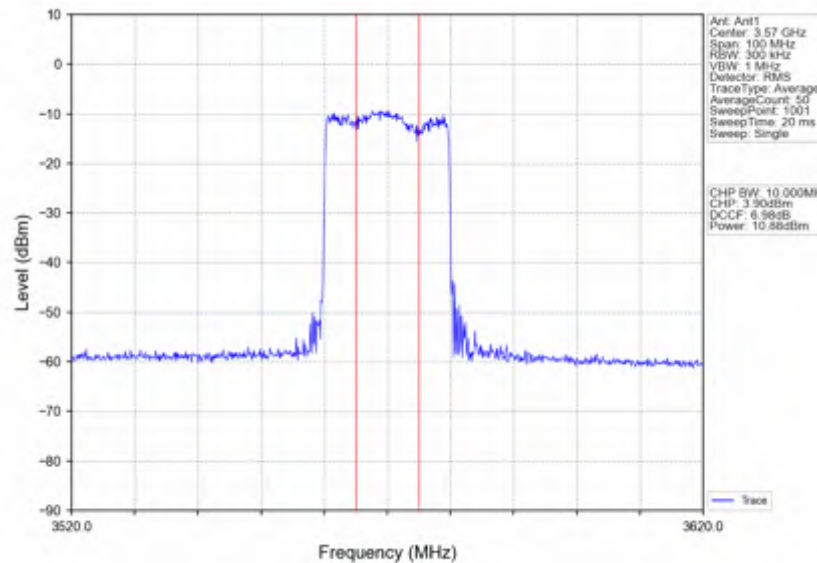
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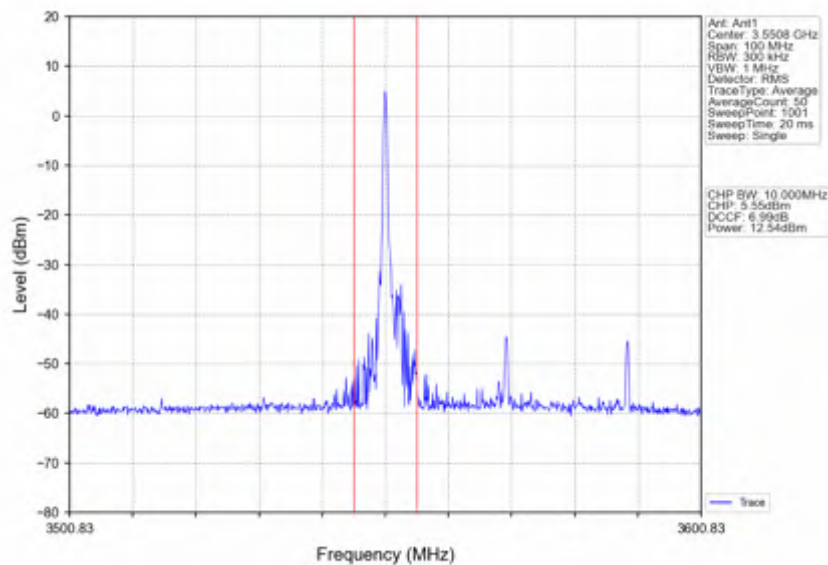
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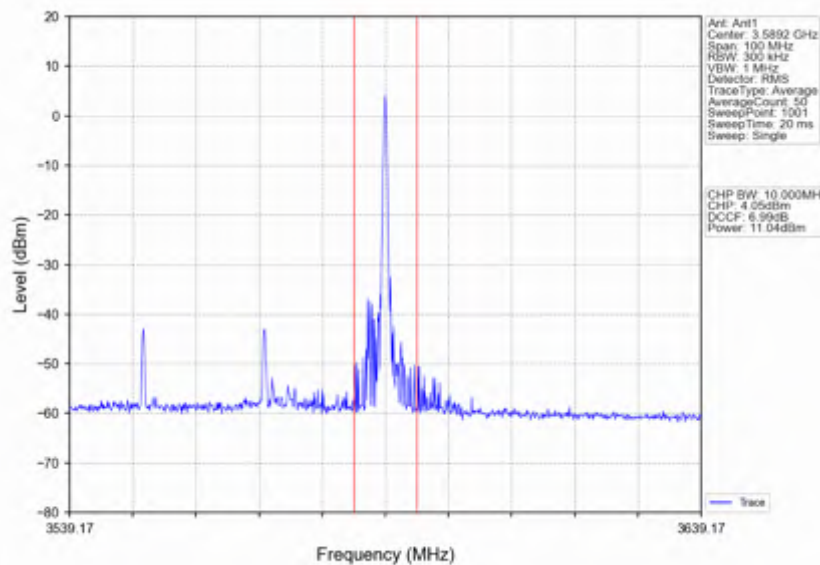
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n78d_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_16_QAM_3570MHz_Inner_1RB_Left



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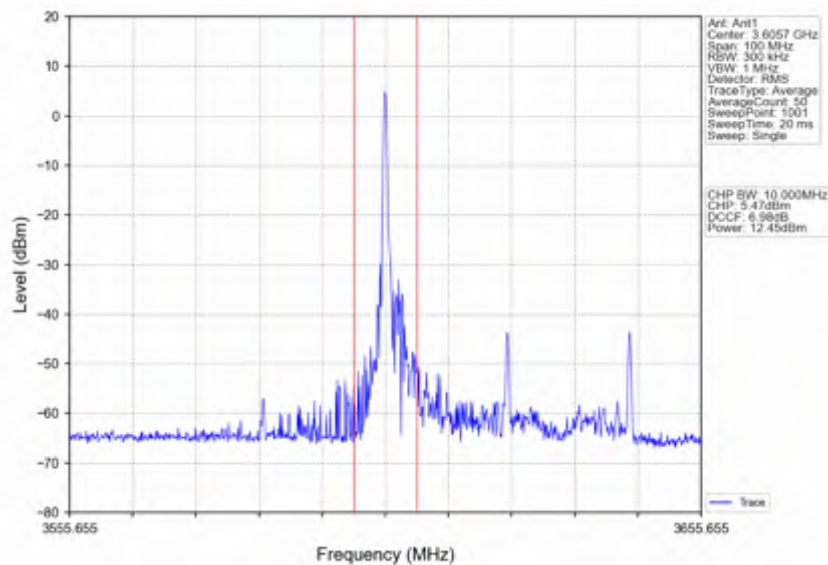
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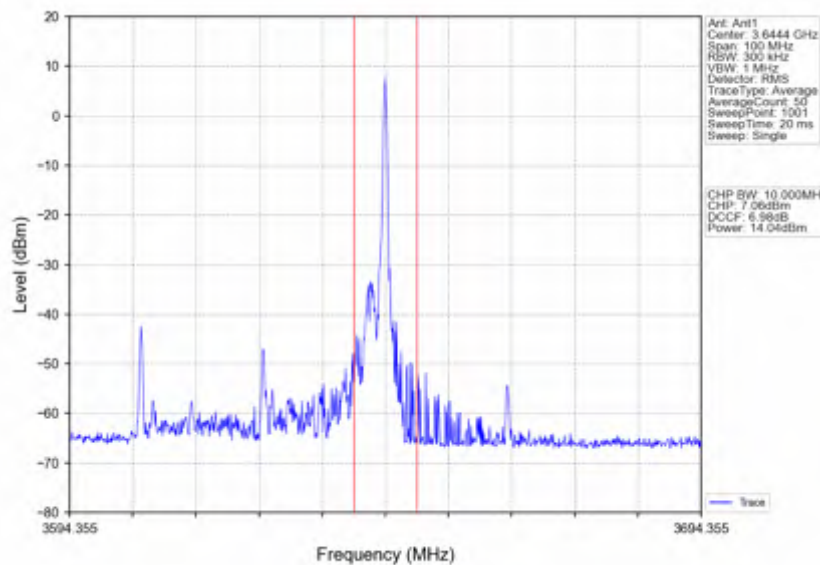
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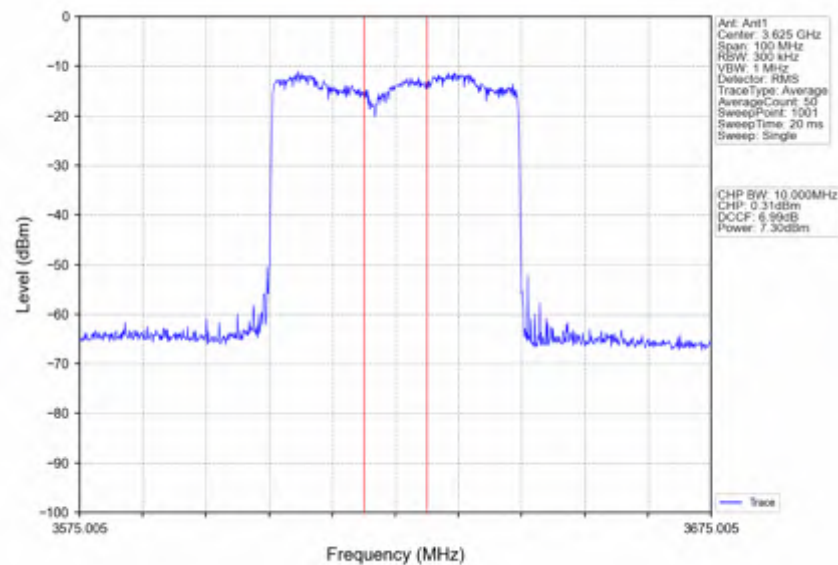


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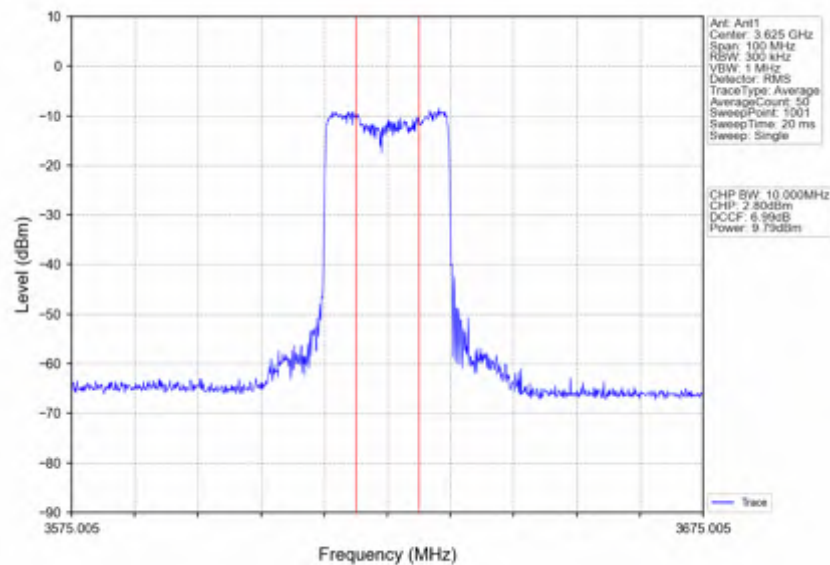
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n78d_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_16_QAM_3625.005MHz_Outer_Full



n78d	15kHz	SISO	NTNV	40MHz	DFT-s-OFDM	16 QAM	3625.005MHz	Inner	Full
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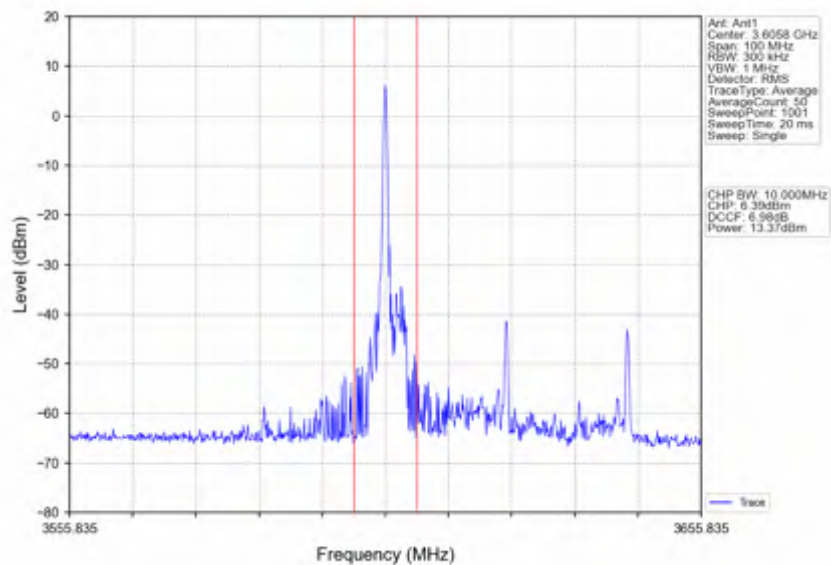


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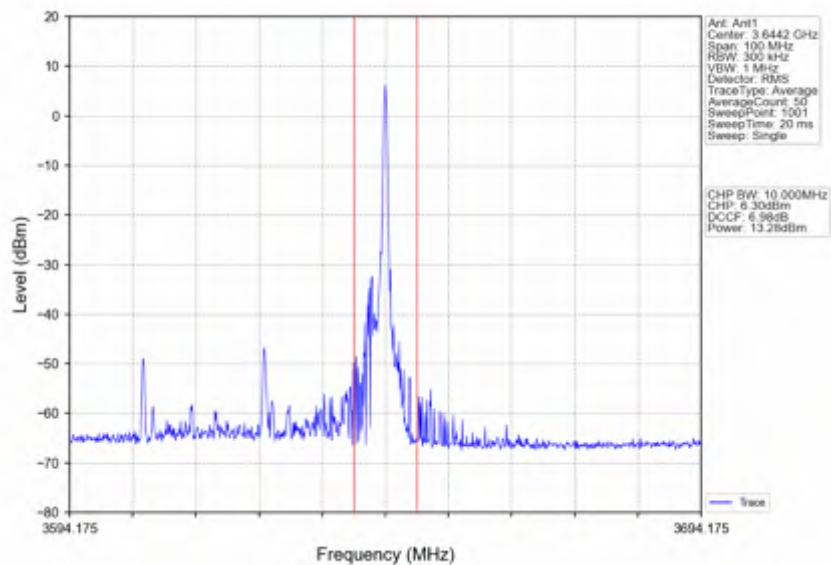
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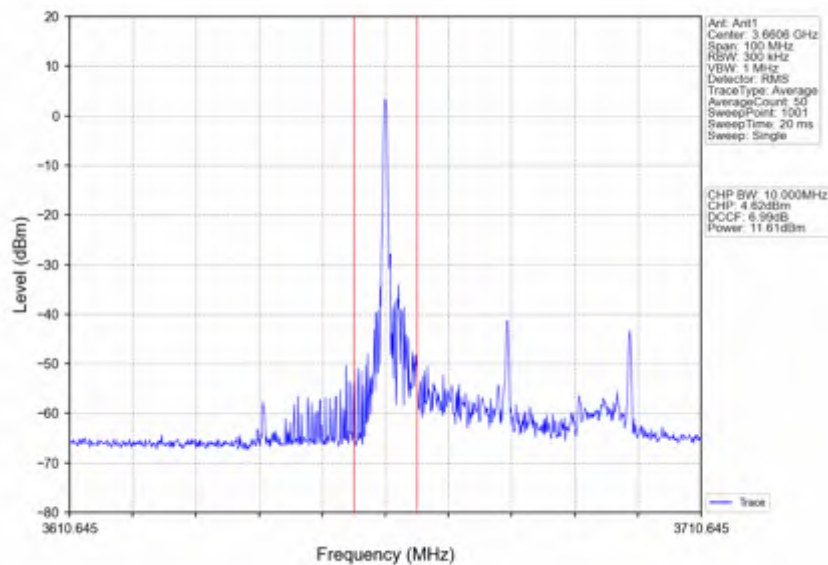


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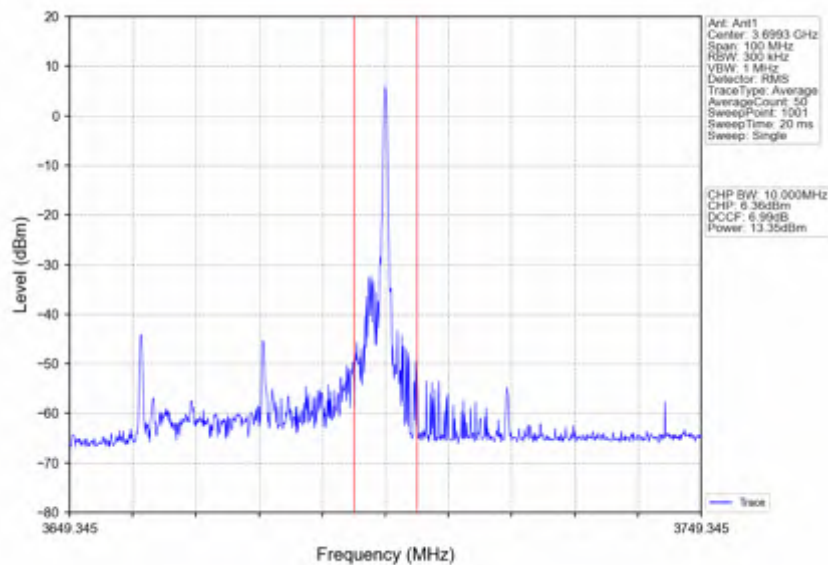
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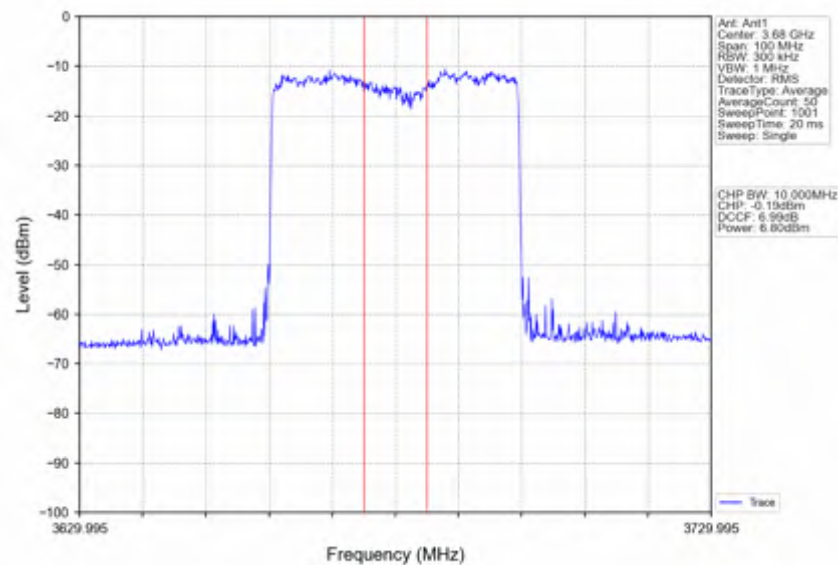


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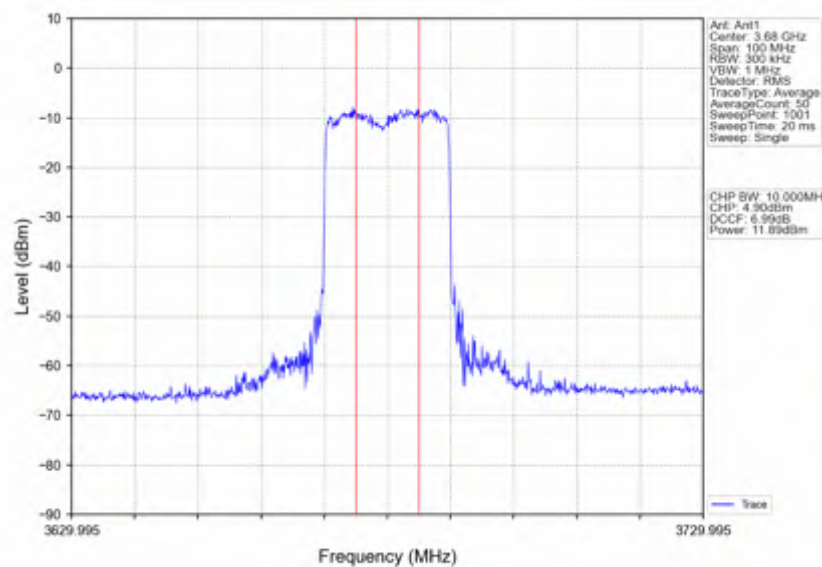
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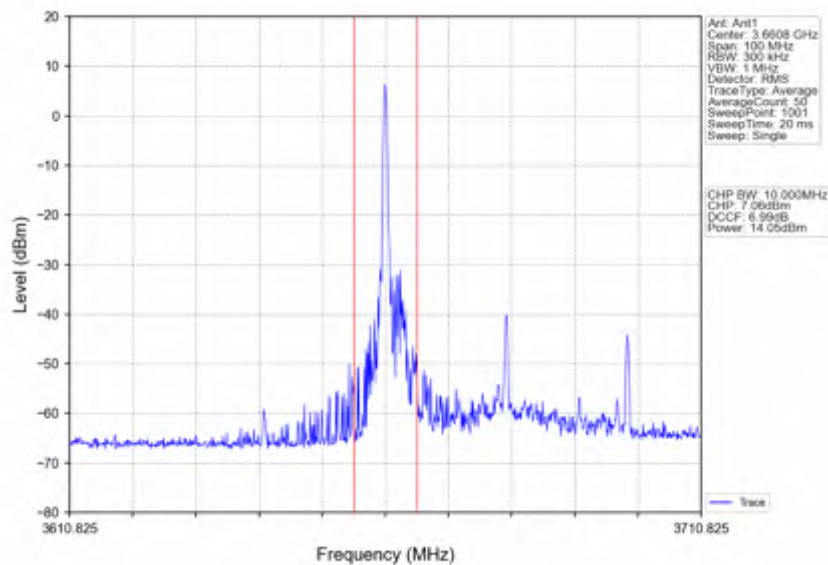
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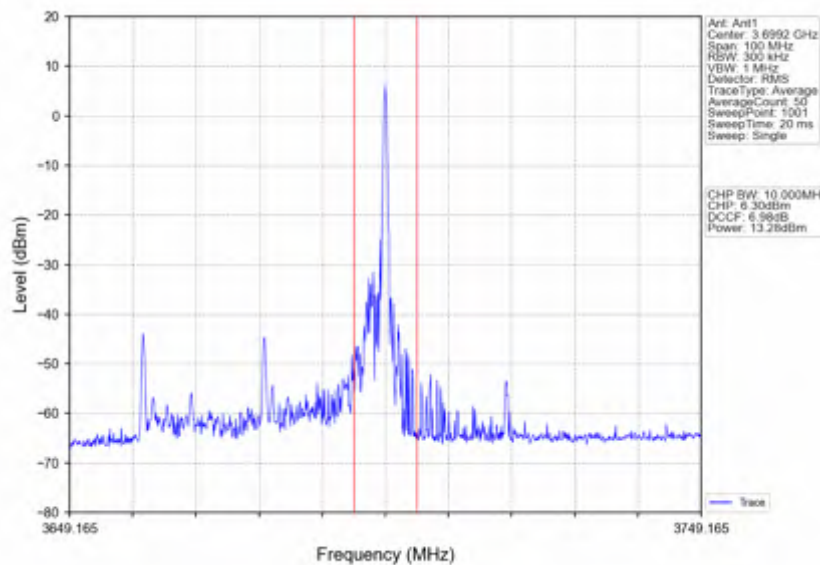
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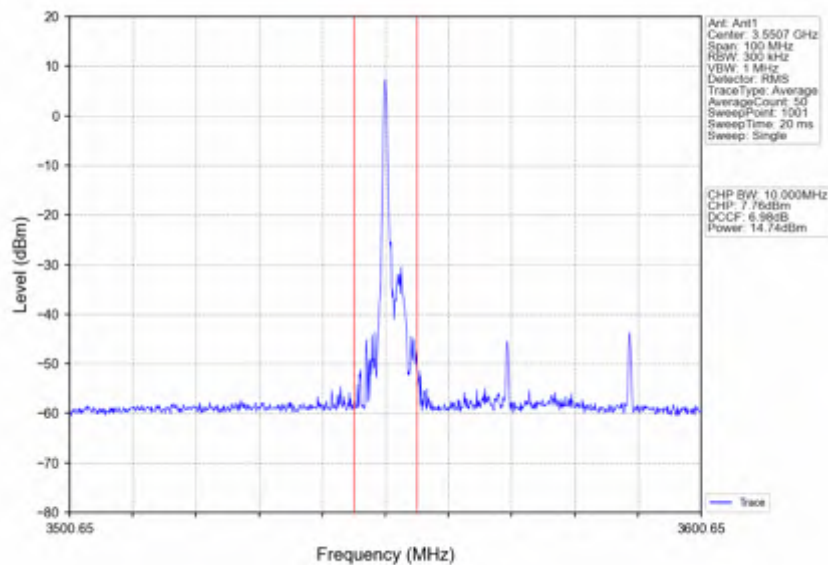


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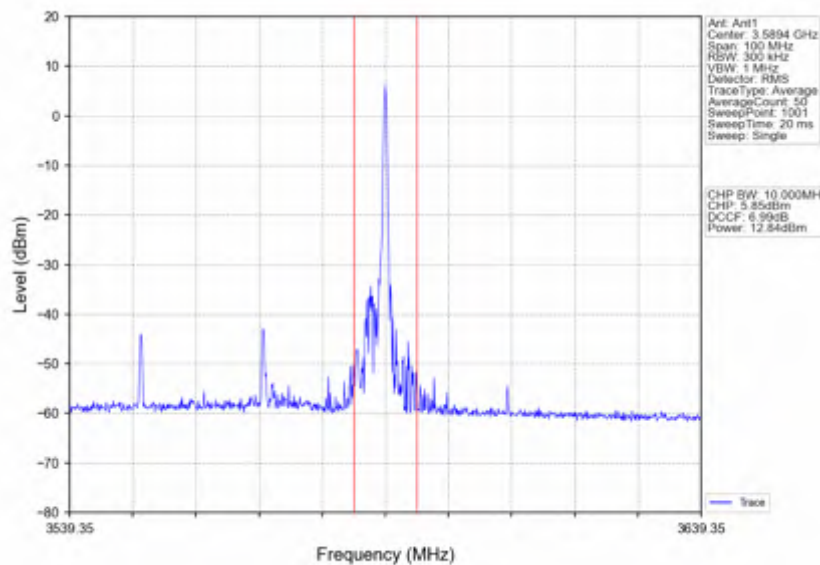
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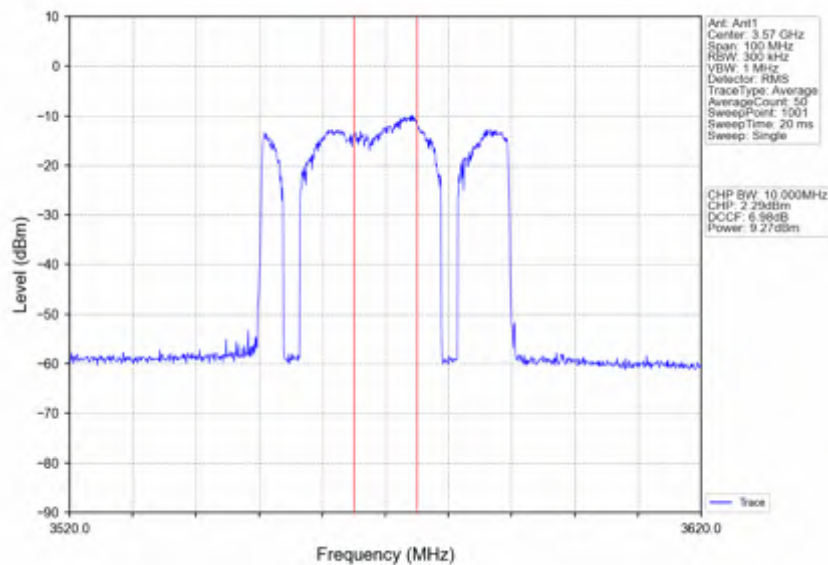
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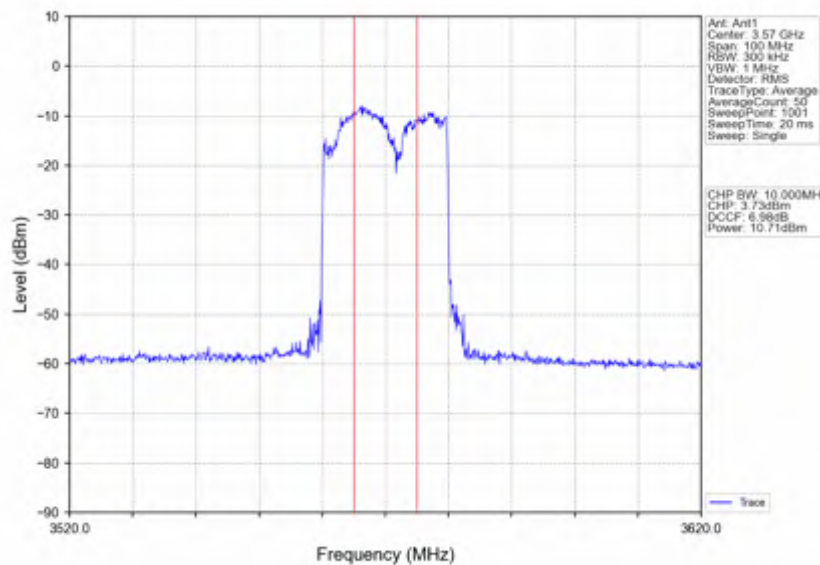
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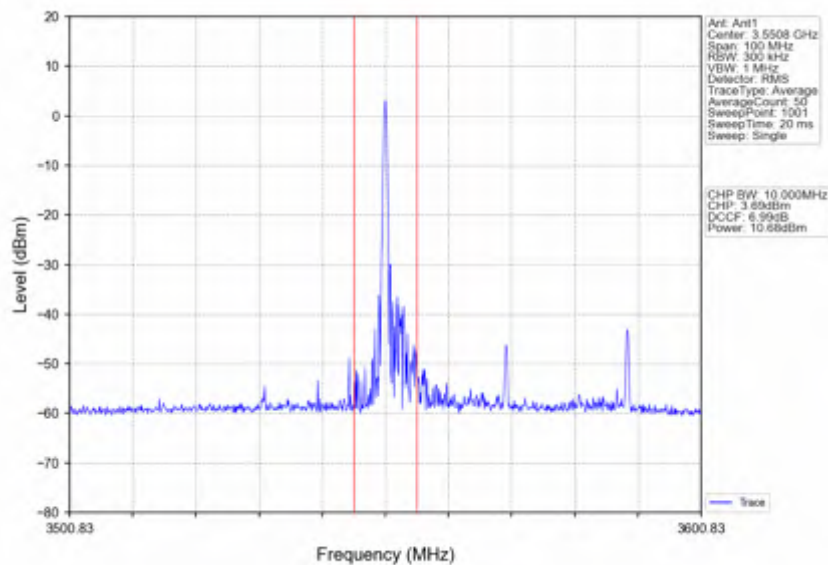
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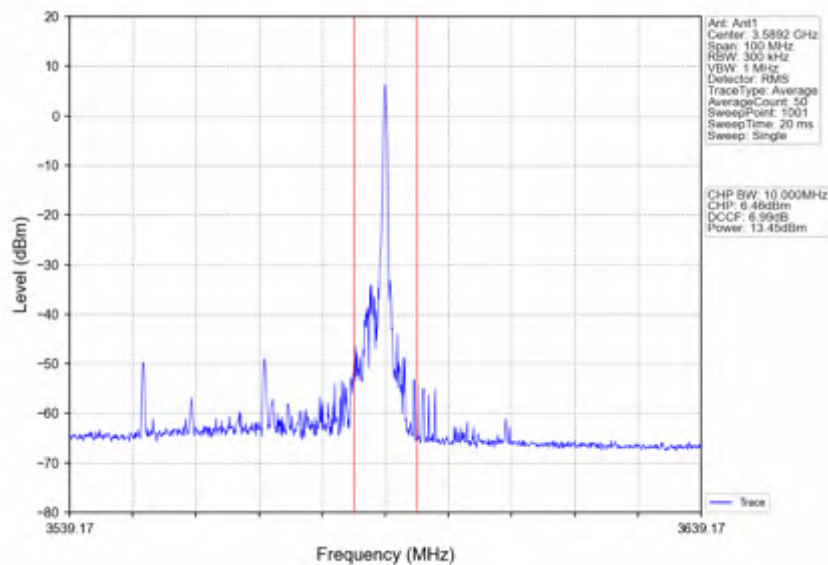
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n78d_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM_3570MHz_Inner_1RB_Left



n78d_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM_3570MHz_Inner_1RB_Right



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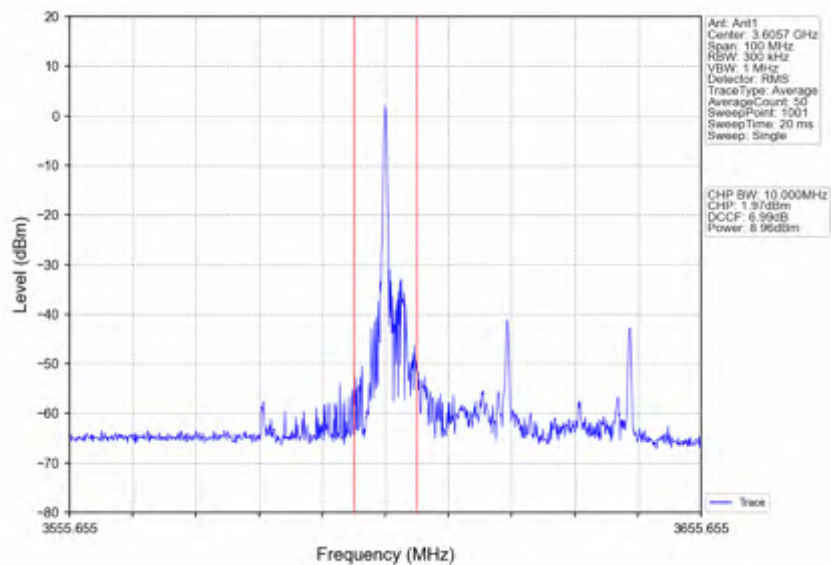
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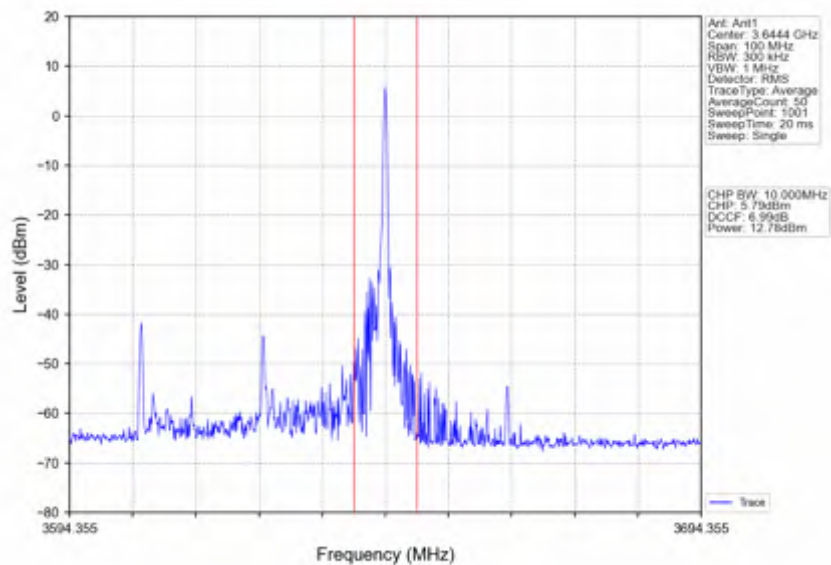
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n78d_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_64_QAM_3625.005MHz_Edge_1RB_Left



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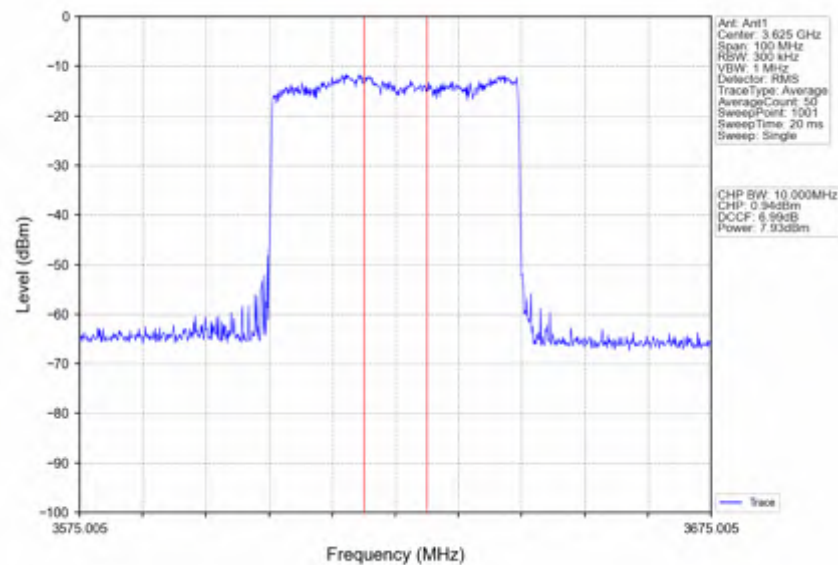


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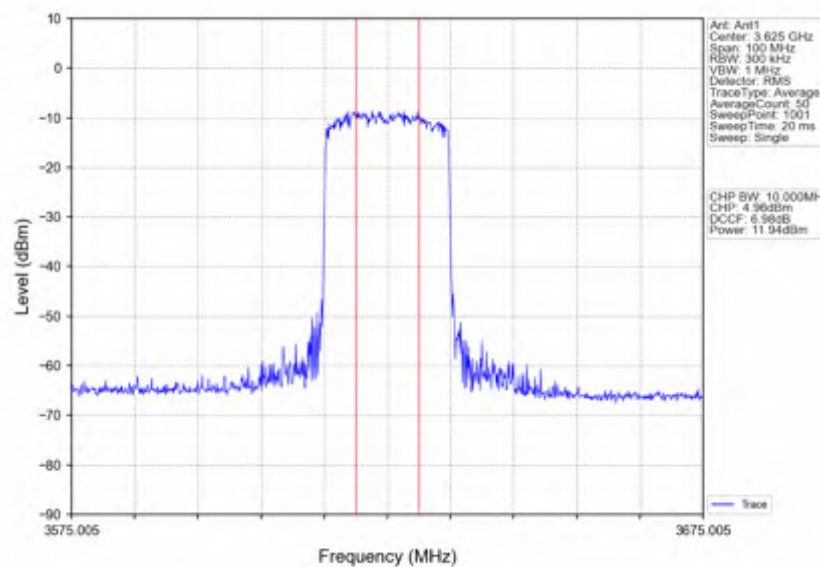
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n78d_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_64_QAM_3625.005MHz_Outer_Full



n78d	15kHz	SISO	NTNV	40MHz	DFT-s-OFDM	64 QAM	3625.005MHz	Inner	Full
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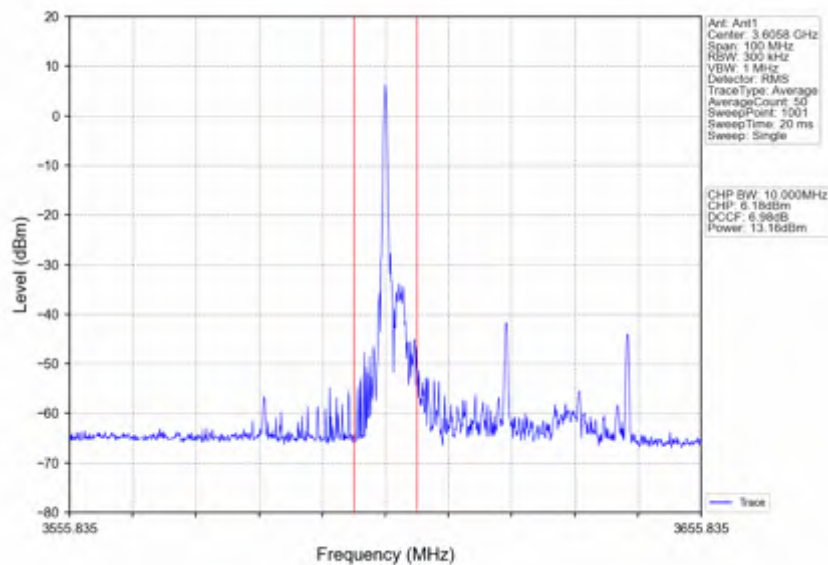


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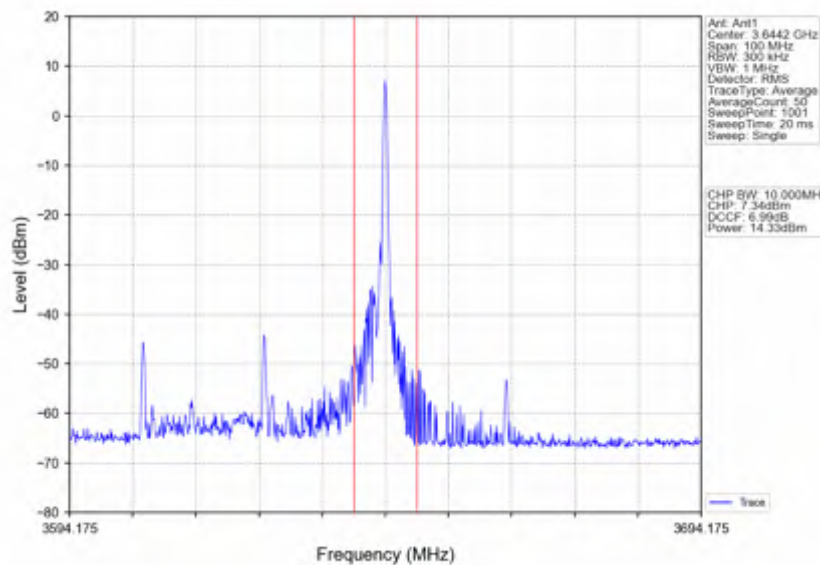
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n78d_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_64_QAM_3625.005MHz_Inner_1RB_Left



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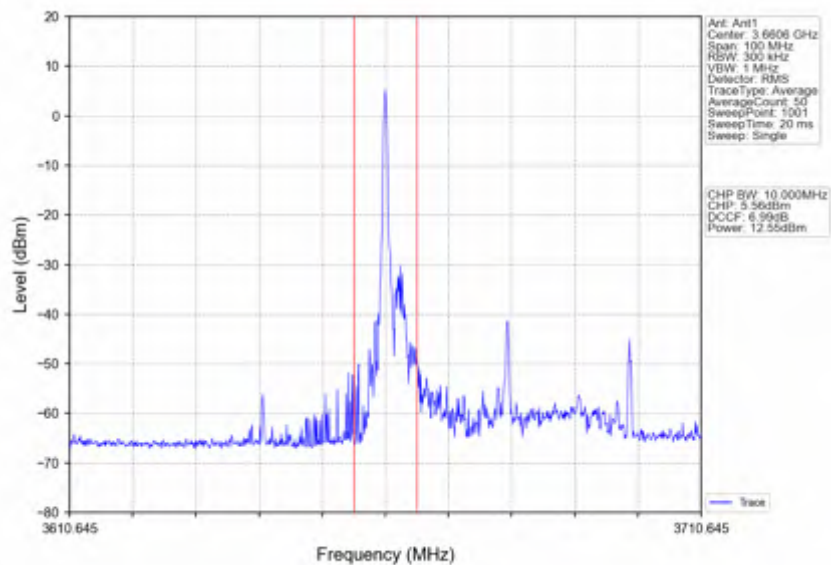


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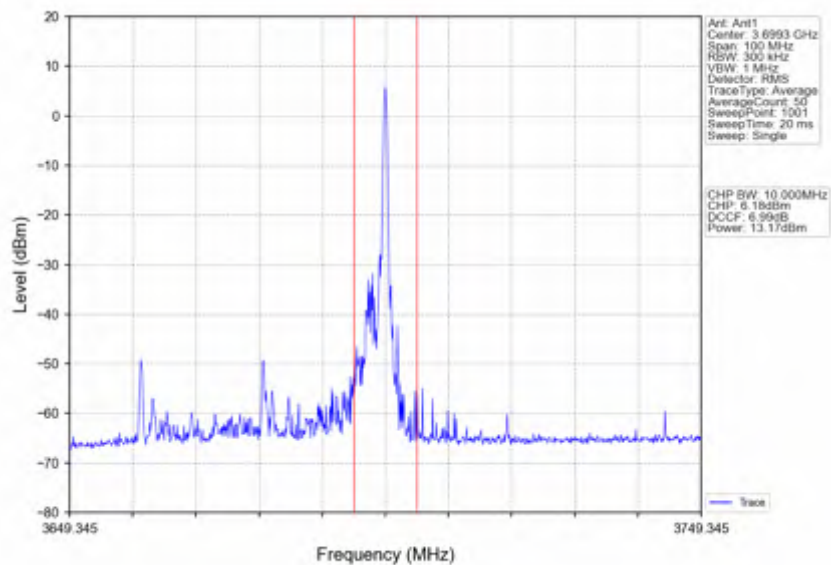
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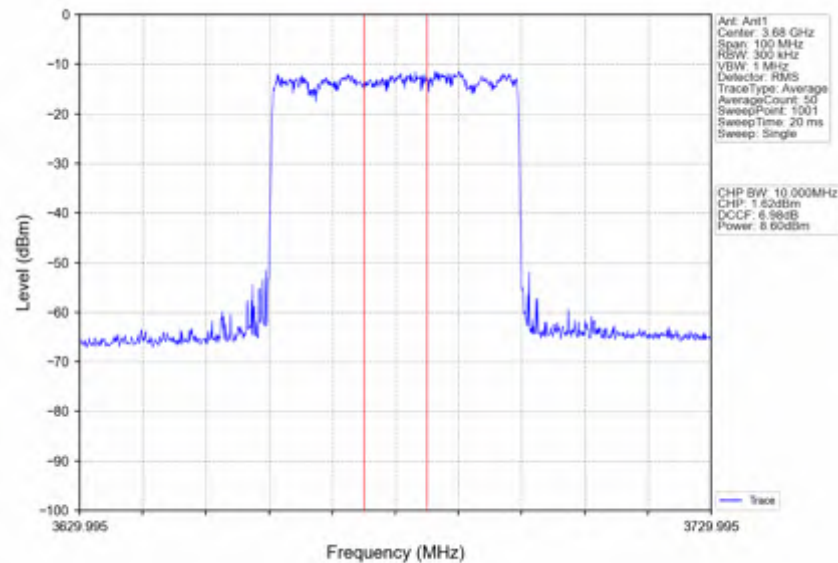


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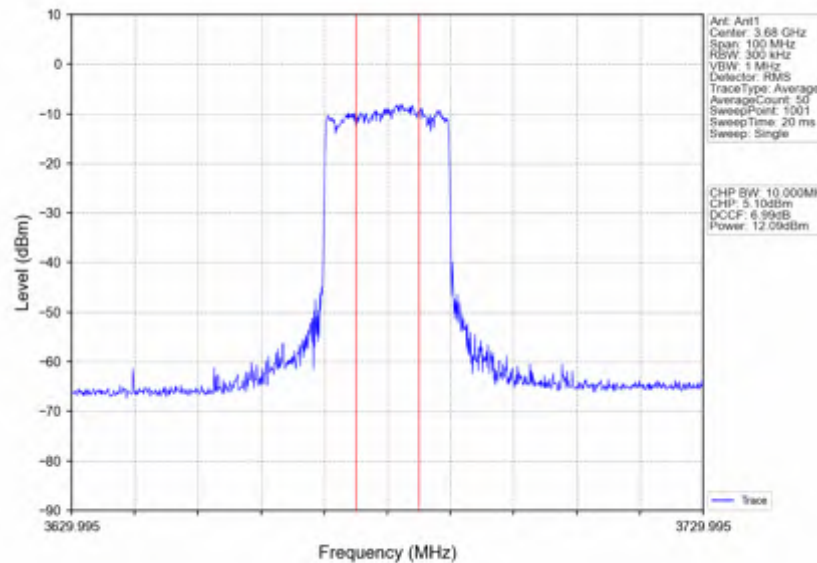
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n78d_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM_3679.995MHz_Outer_Full



n78d_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM_3679.995MHz_Inner_Full



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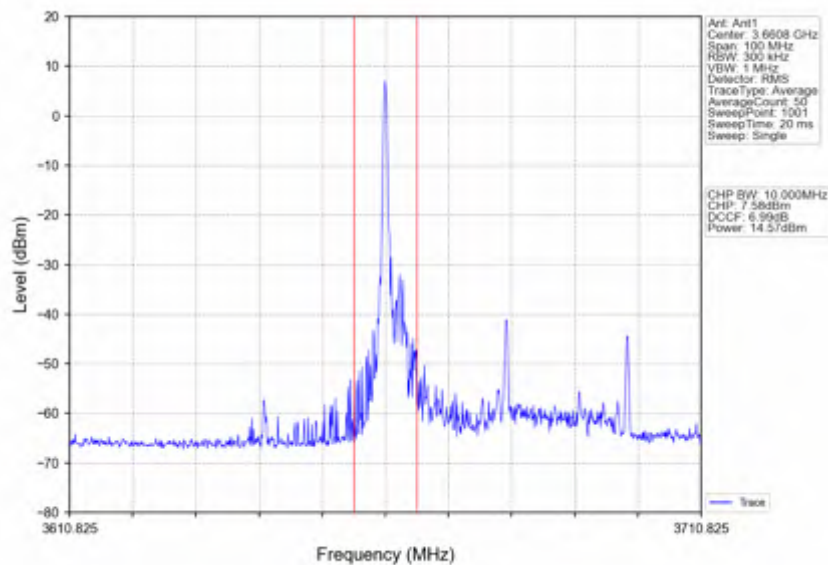
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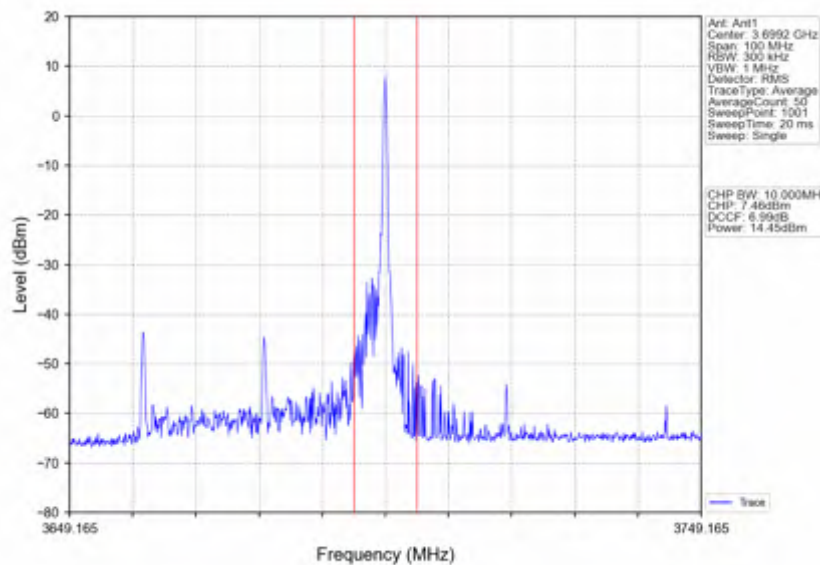
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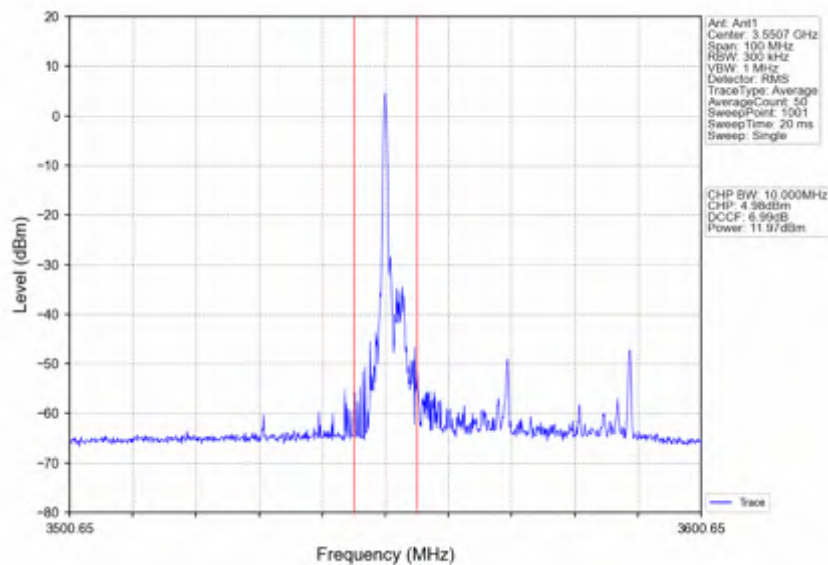
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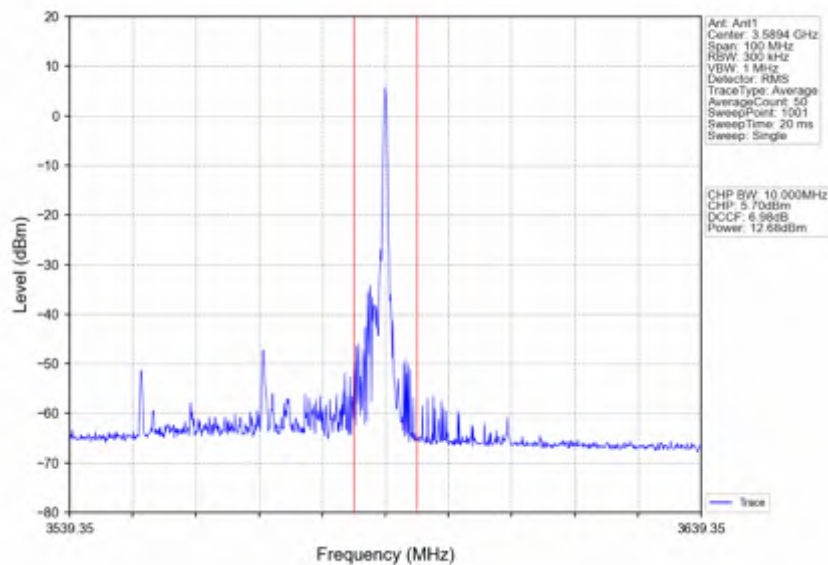
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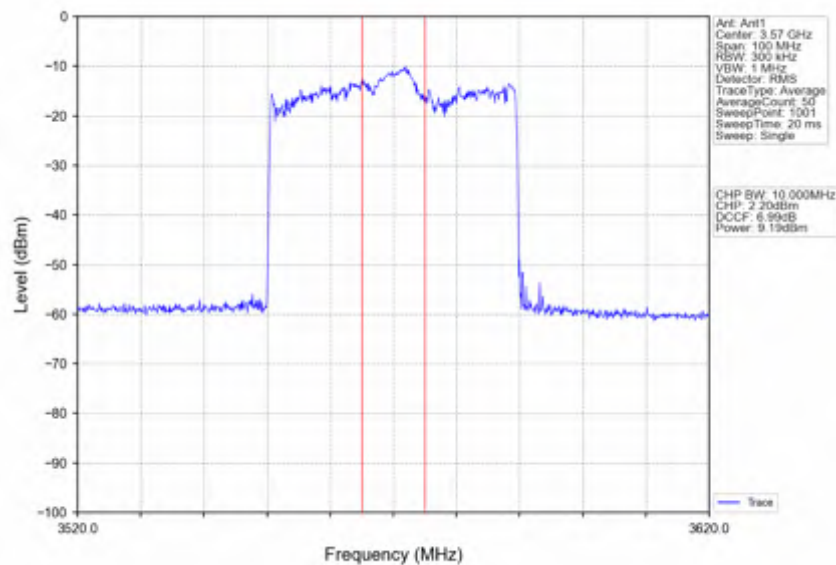
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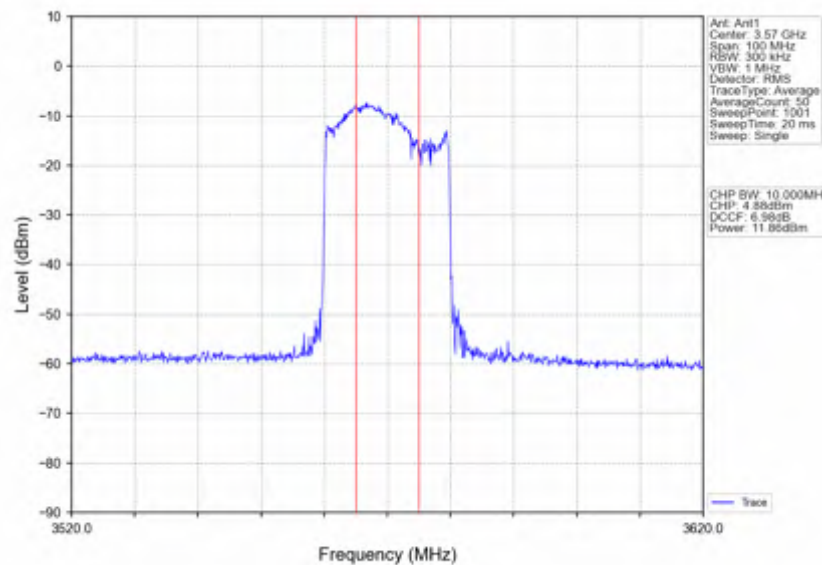
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n78d_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_256_QAM_3570MHz_Outer_Full



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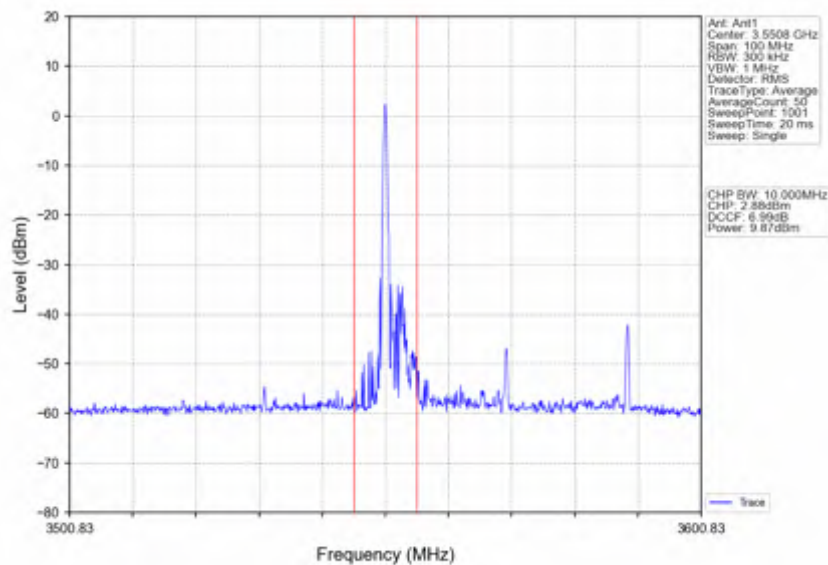
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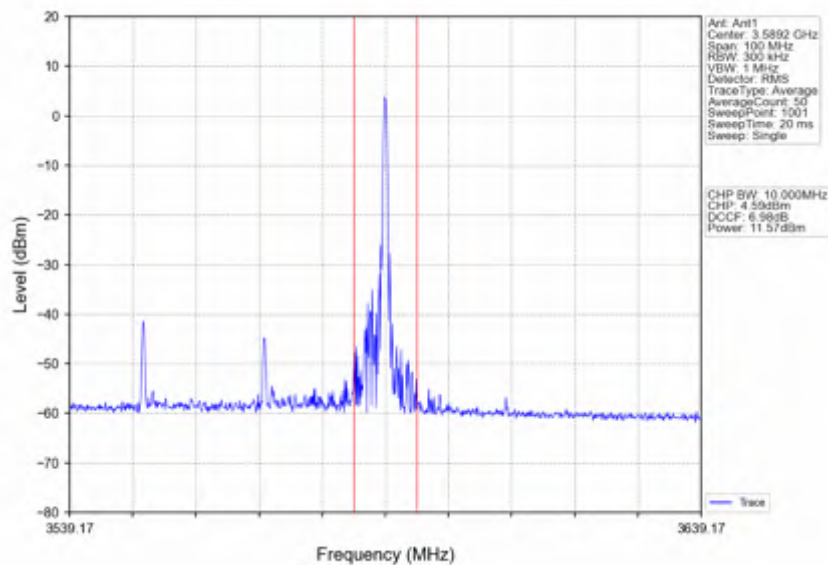
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n78d_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_256_QAM_3570MHz_Inner_1RB_Left



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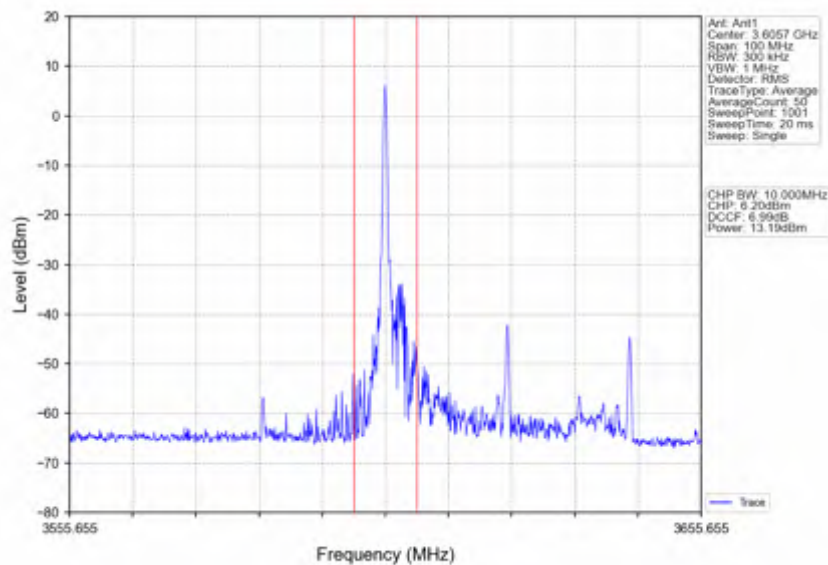
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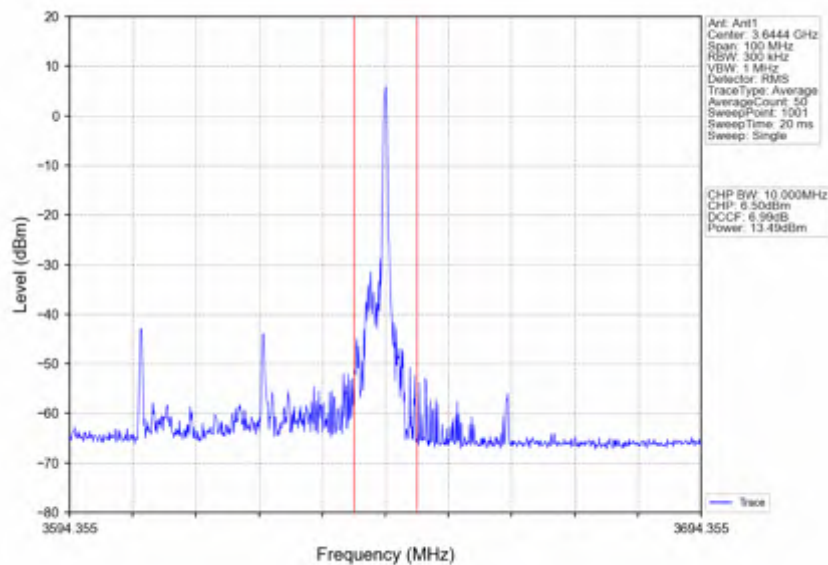
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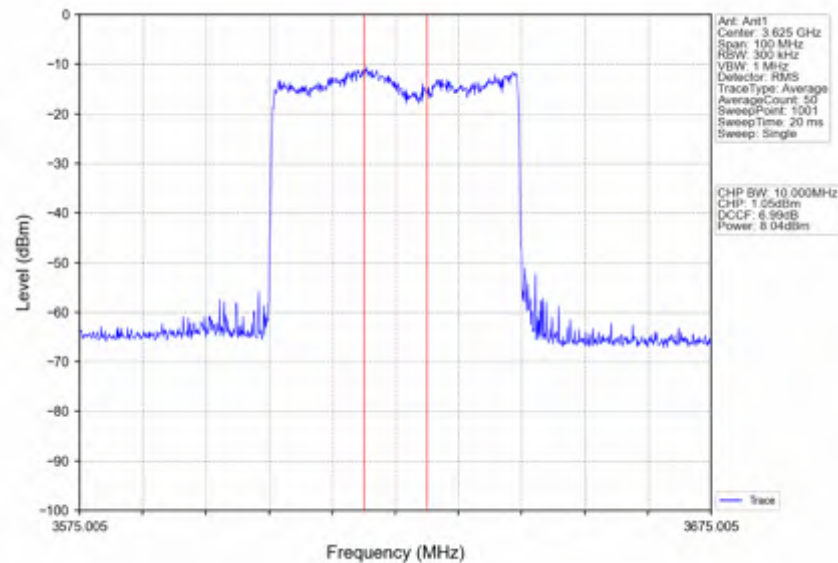
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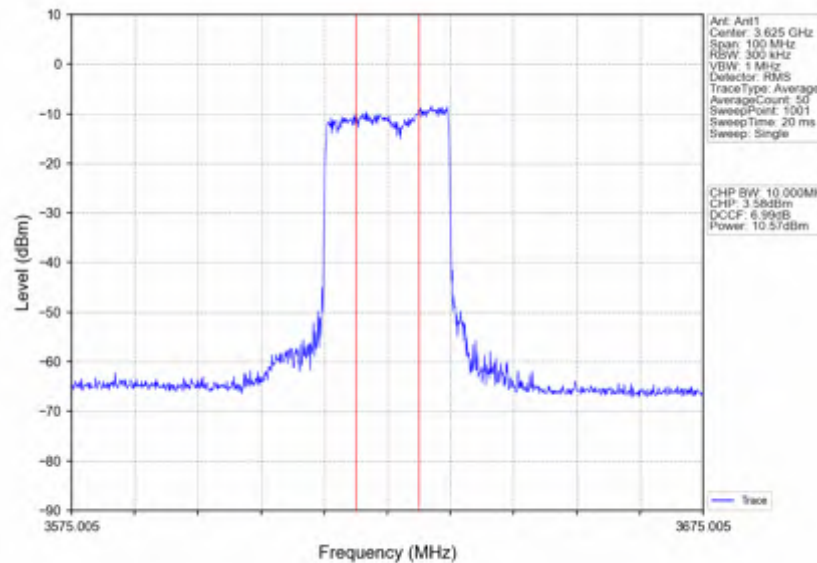
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n78d_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_256_QAM_3625.005MHz_Inner_Full



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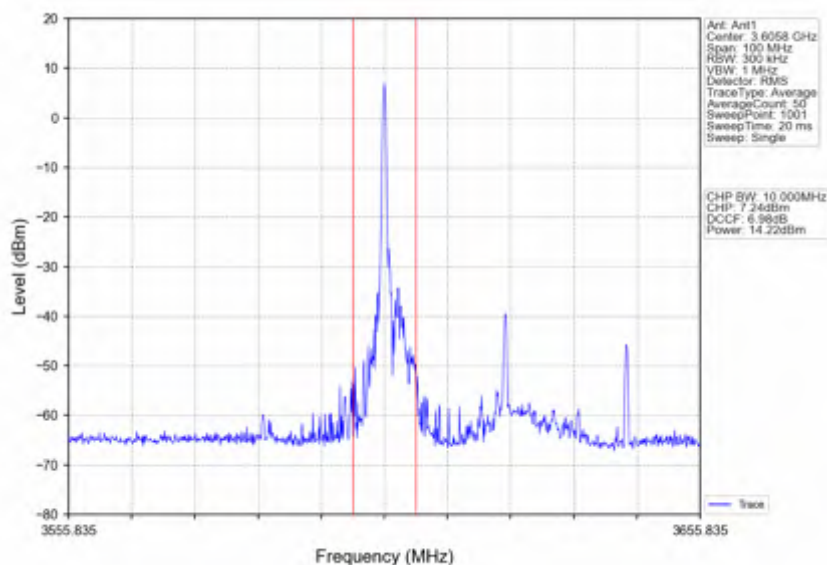
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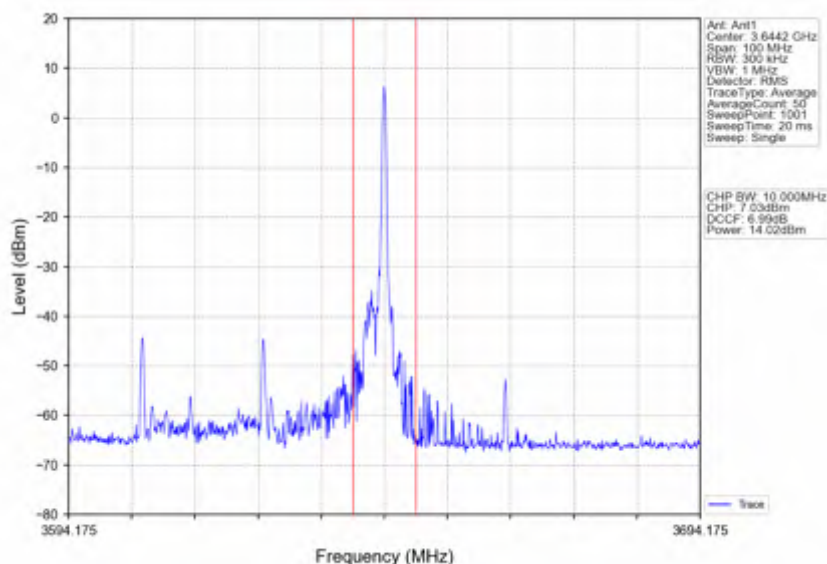
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n78d	15kHz	SISO	NTNV	40MHz	DFT-s-OFDM	256 QAM	3625.005MHz	Inner	1RB	Left
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n78d	15kHz	SISO	NTNV	40MHz	DFT-s-OFDM	256 QAM	3625.005MHz	Inner	1RB	Right
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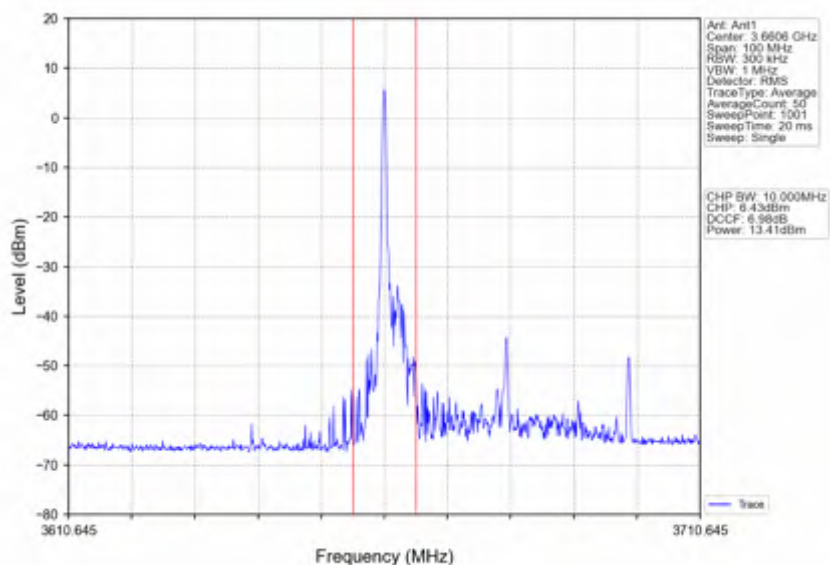


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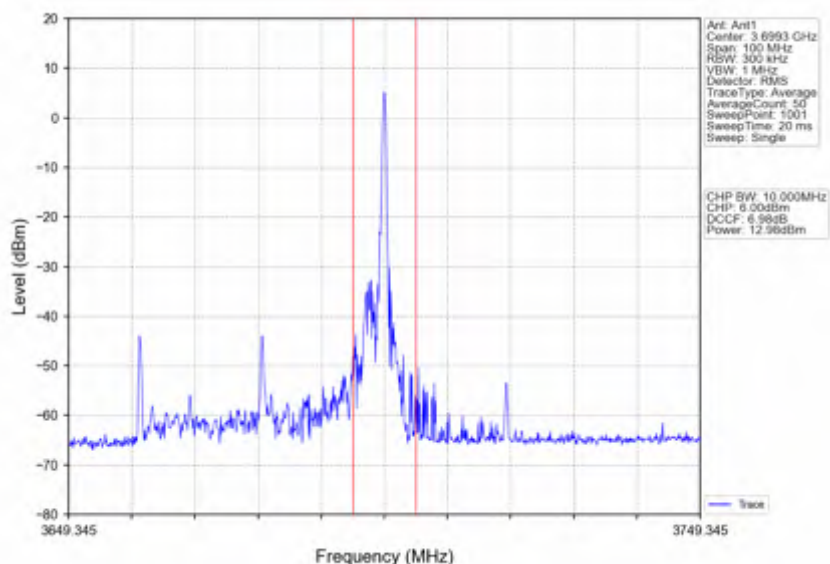
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n78d	15kHz	SISO	NTNV	40MHz	DFT-s-OFDM	256 QAM	3679.995MHz	Edge	1RB	Left
------	-------	------	------	-------	------------	---------	-------------	------	-----	------



n78d	15kHz	SISO	NTNV	40MHz	DFT-s-OFDM	256 QAM	3679.995MHz	Edge	1RB	Right
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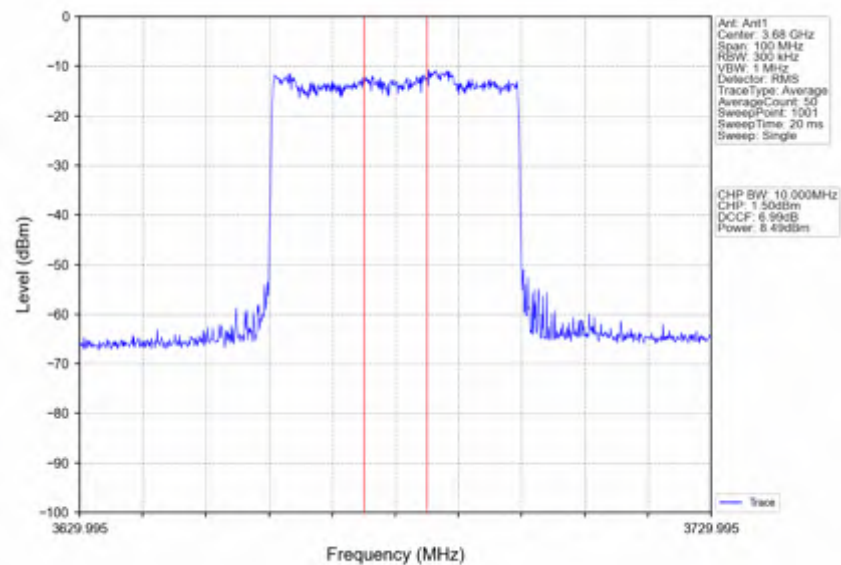


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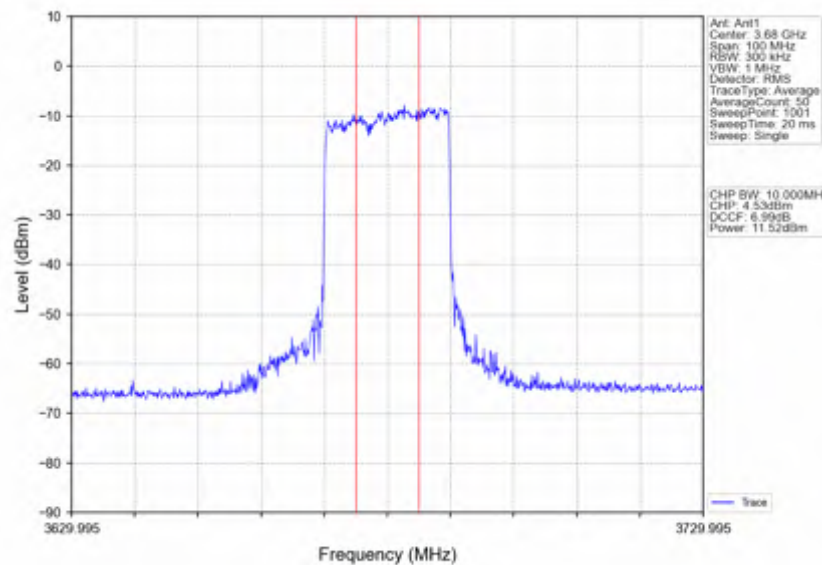
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n78d_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_256_QAM_3679.995MHz_Outer_Full



n78d_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_256_QAM_3679.995MHz_Inner_Full



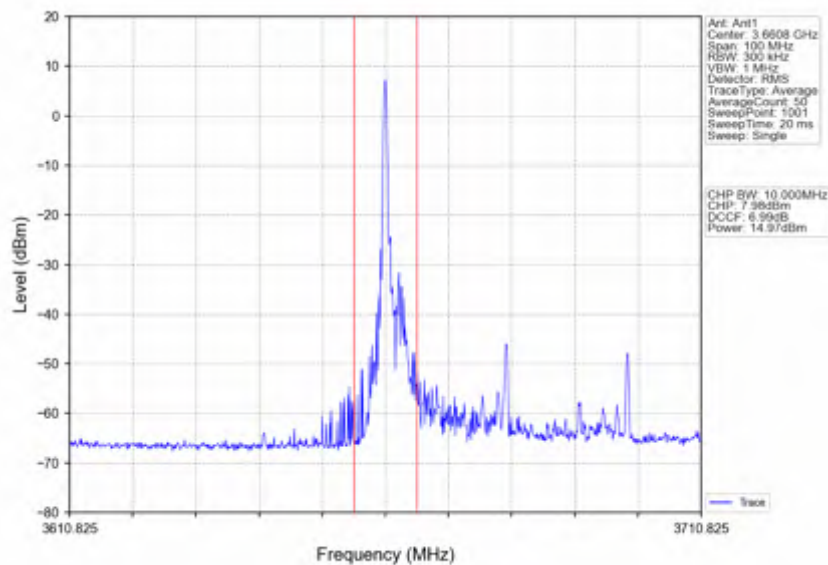
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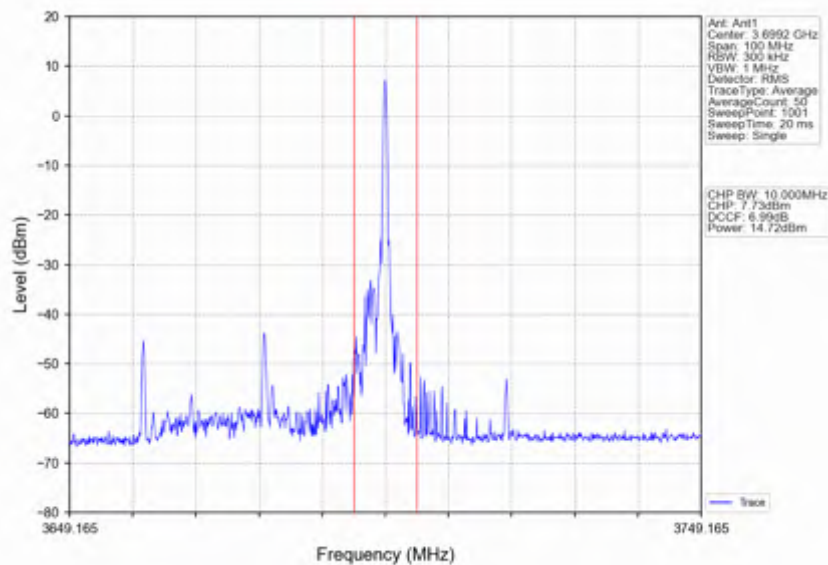
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n78d_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_256_QAM_3679.995MHz_Inner_1RB_Left



n78d	15kHz	SISO	NTNV	40MHz	DFT-s-OFDM	256 QAM	3679.995MHz	Inner	1RB	Right
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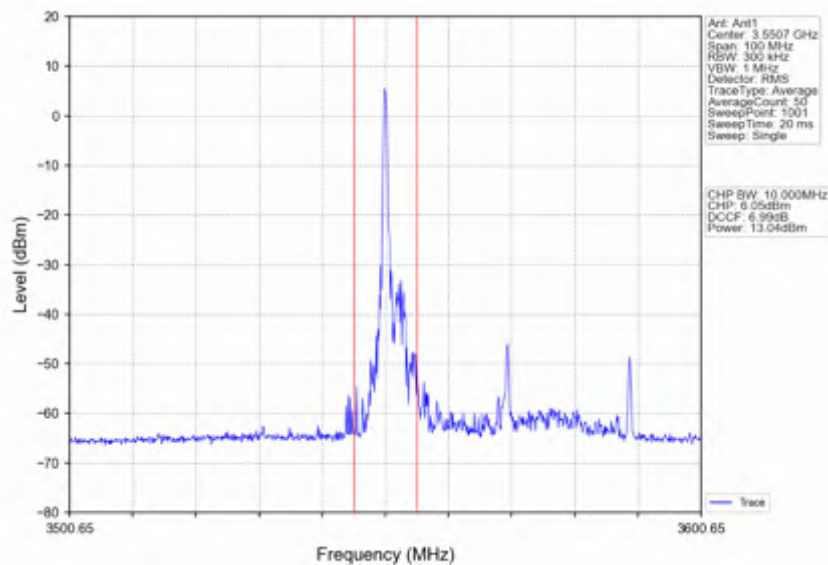


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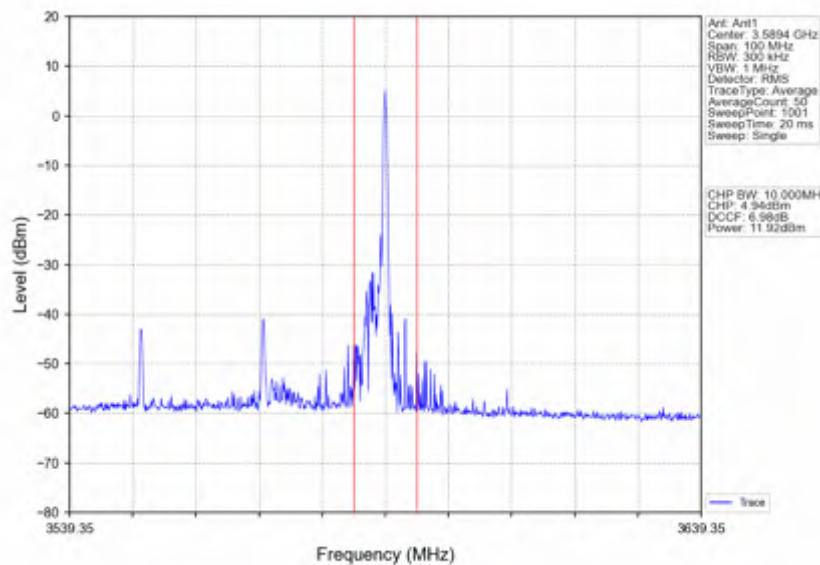
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n78d 15kHz SISO NTNv 40MHz CP-OFDM QPSK 3570MHz Edge 1RB Left



n78d_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_3570MHz_Edge_1RB_Right

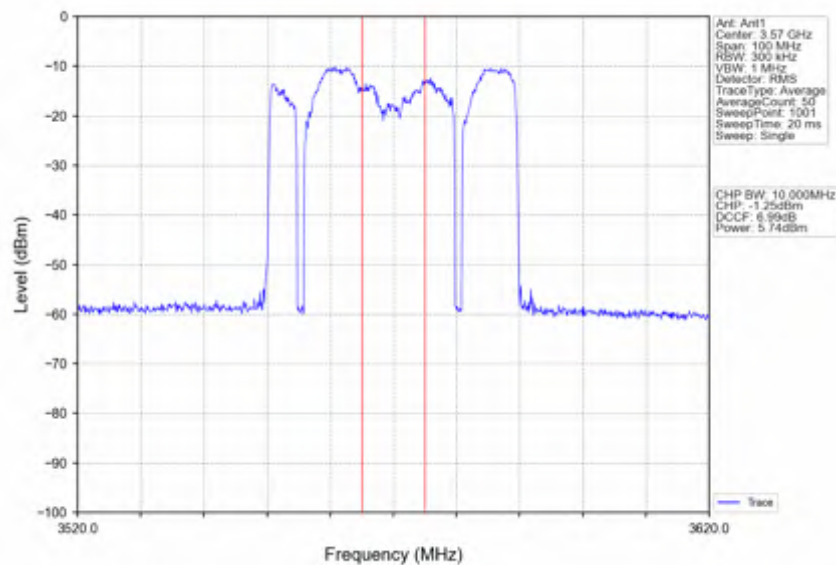


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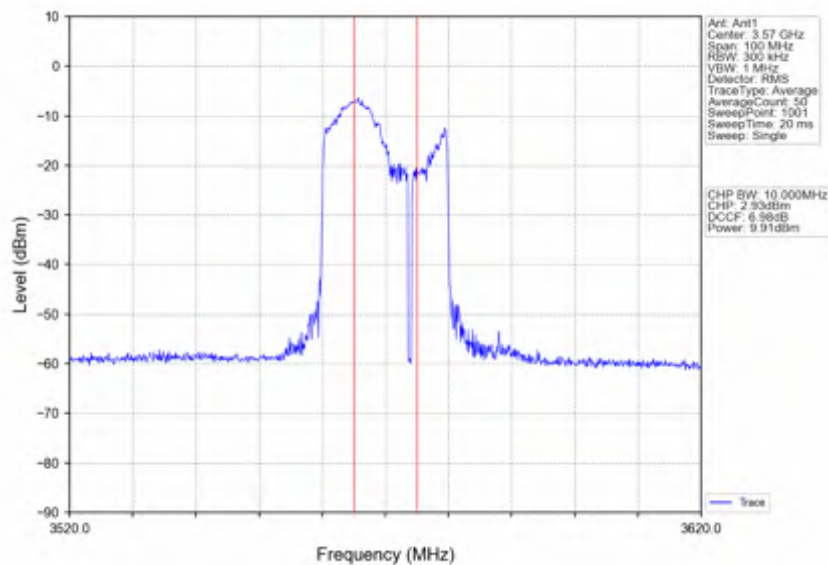
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n78d_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_3570MHz_Outer_Full



n78d_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_3570MHz_Inner_Full



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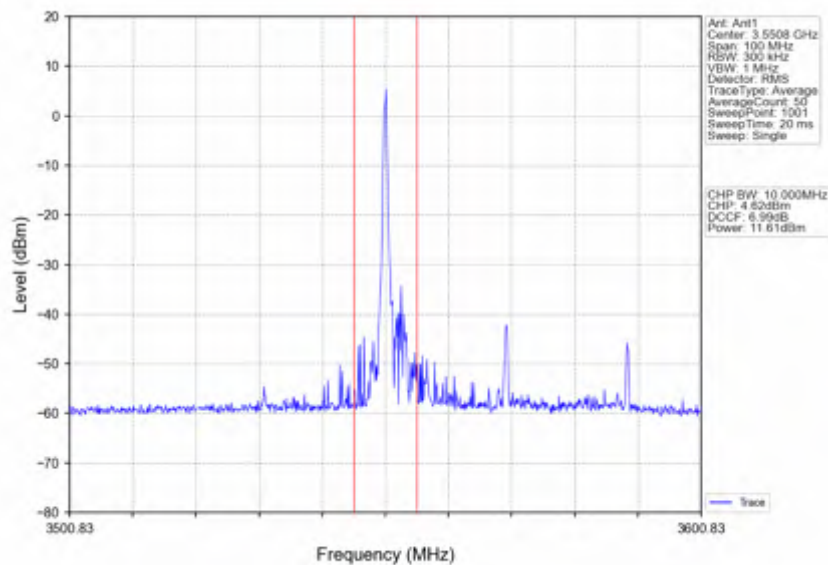
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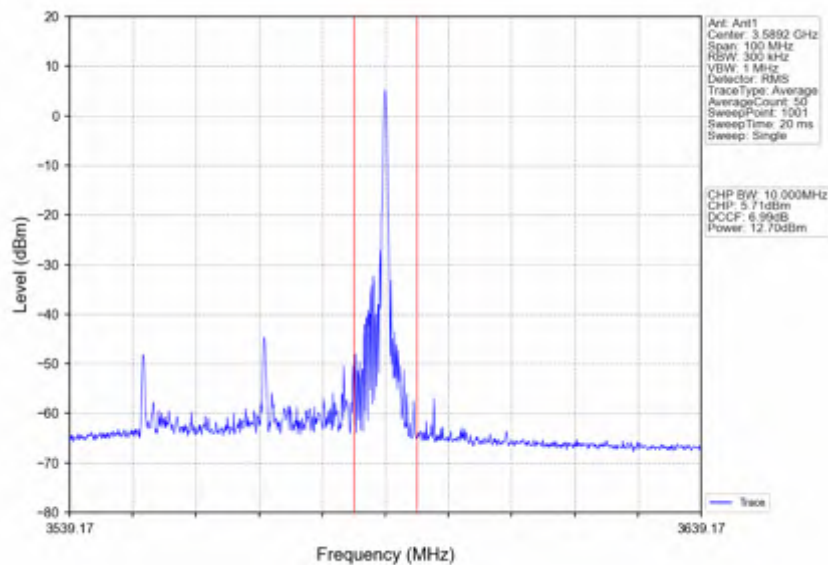
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n78d_15kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3570MHz_Inner_1RB_Left



n78d_15kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3570MHz_Inner_1RB_Right

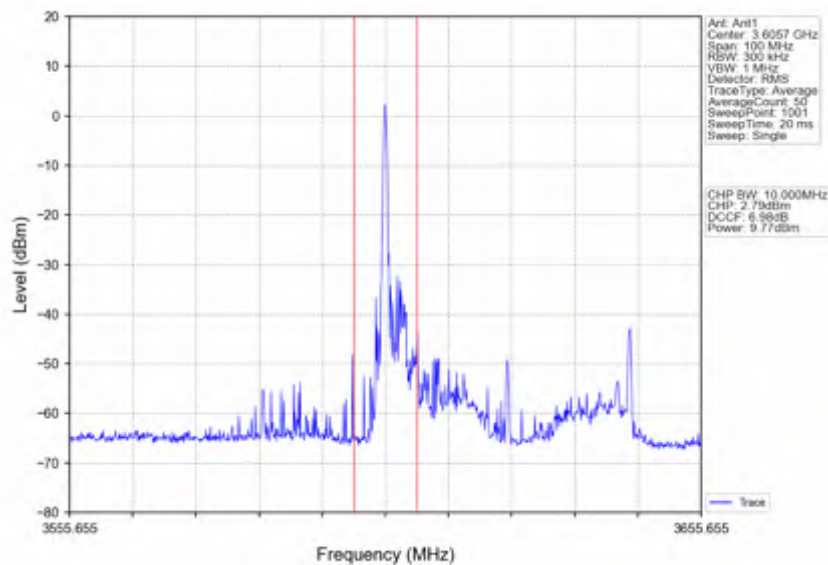


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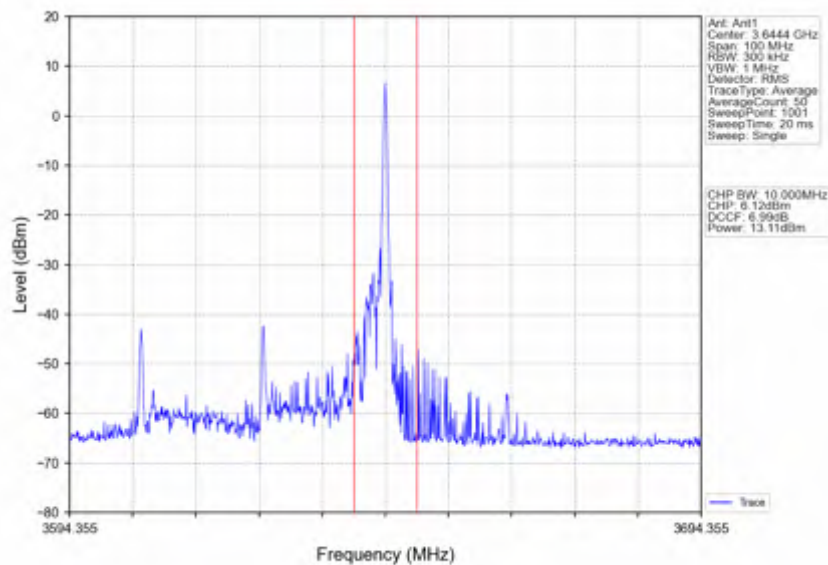
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n78d_15kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3625.005MHz_Edge_1RB_Left



n78d_15kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3625.005MHz_Edge_1RB_Right



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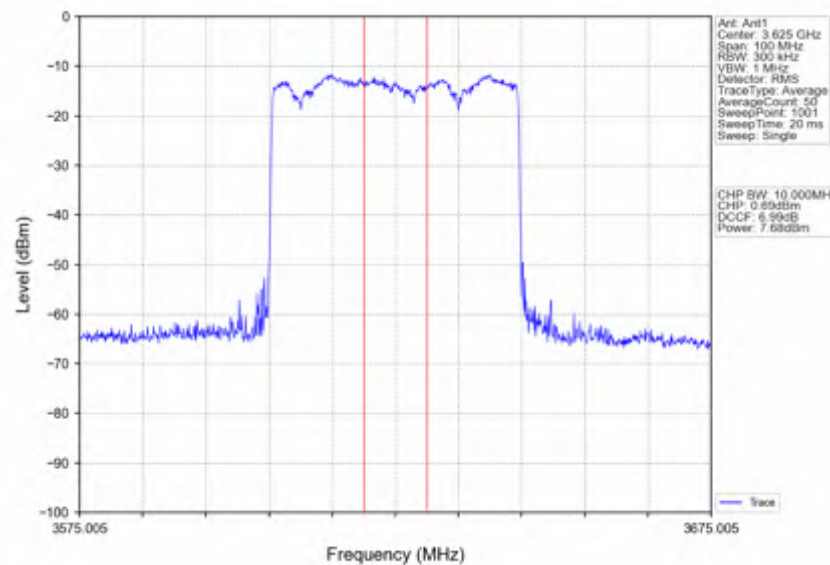
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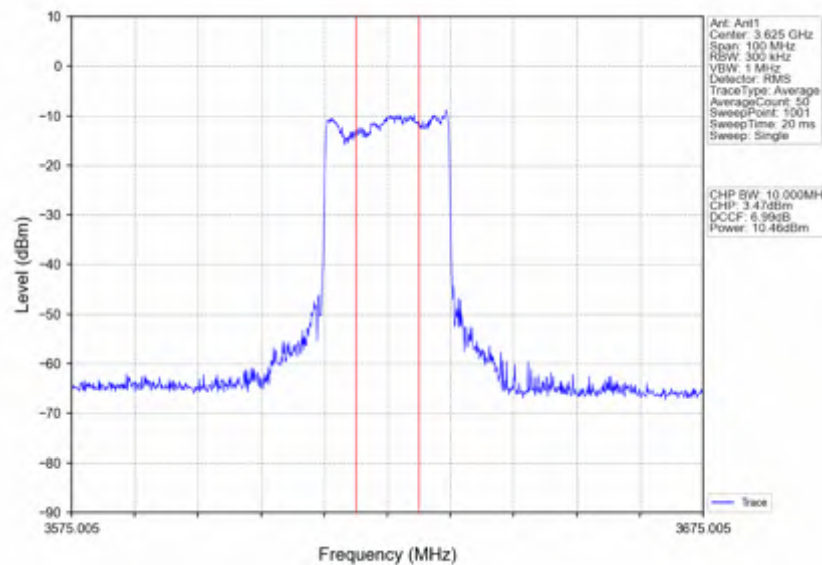
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n78d_15kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3625.005MHz_Outer_Full



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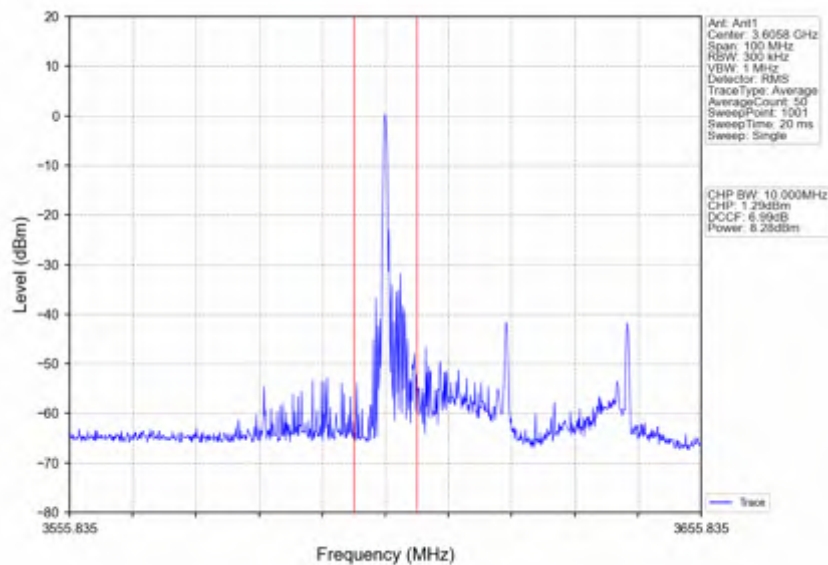
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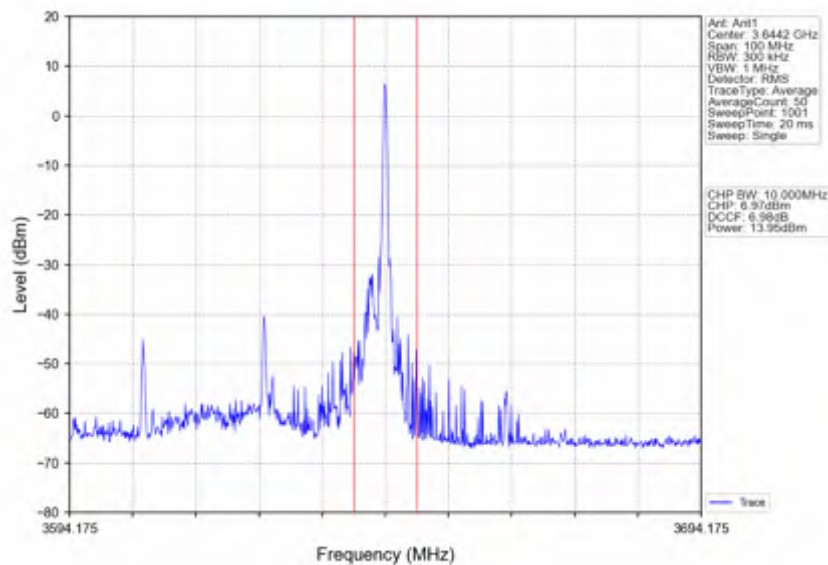
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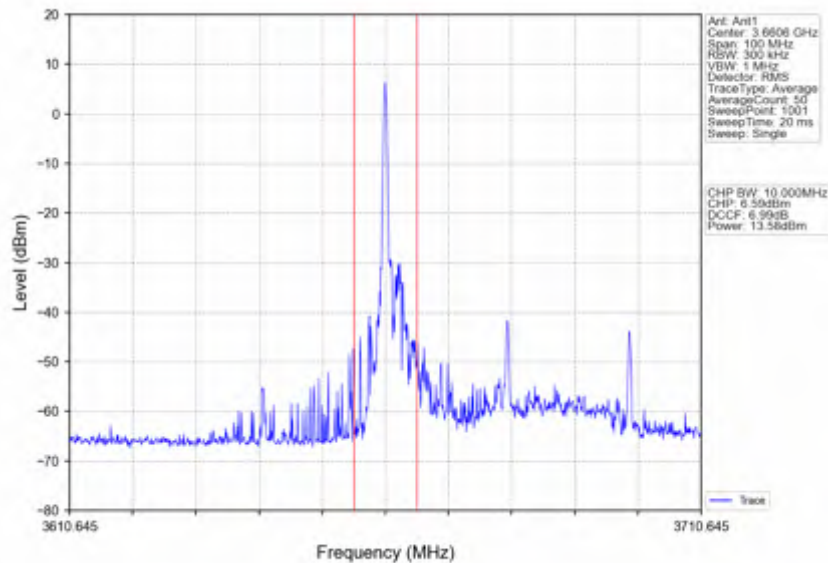


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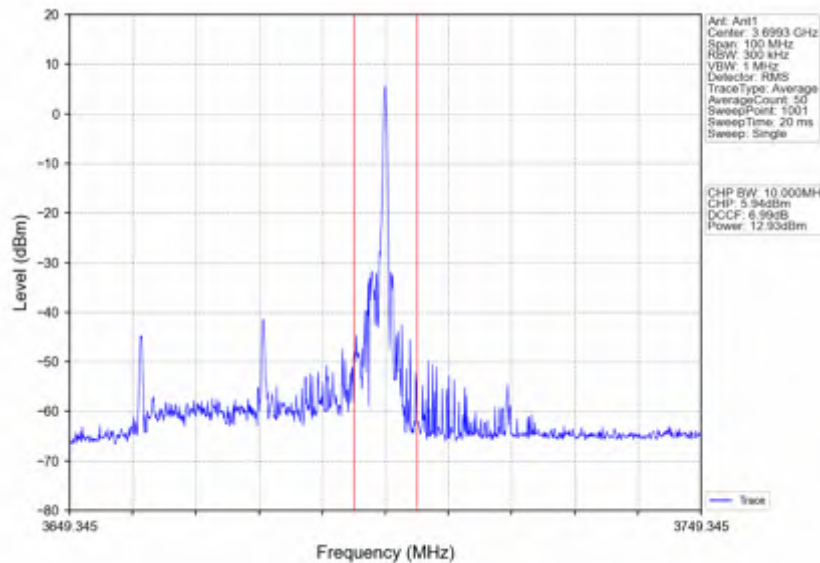
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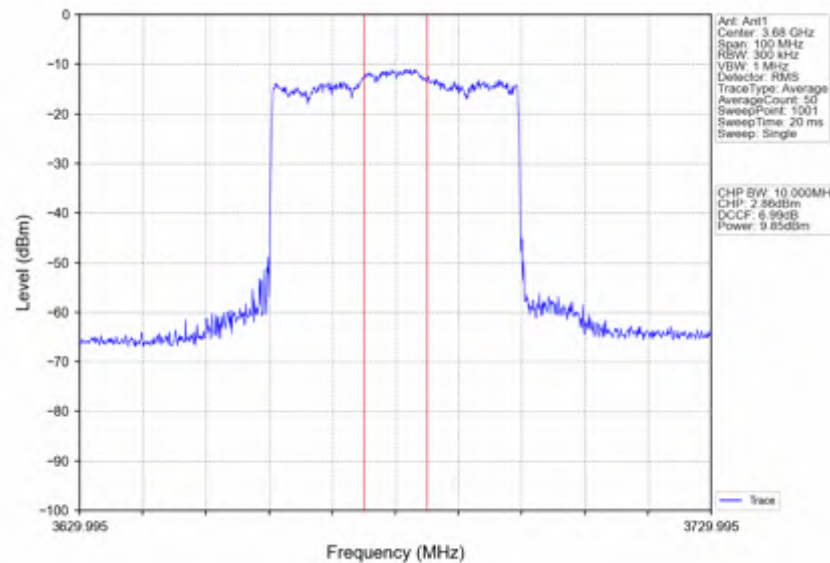
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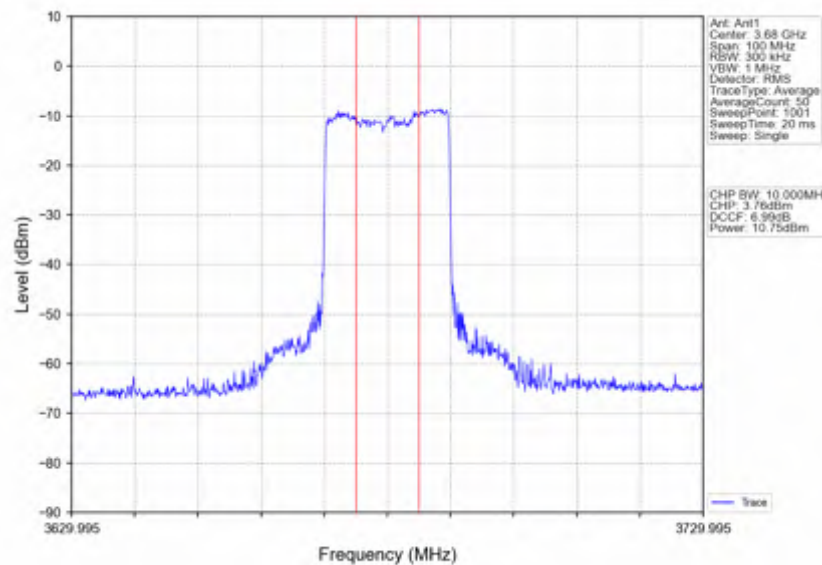
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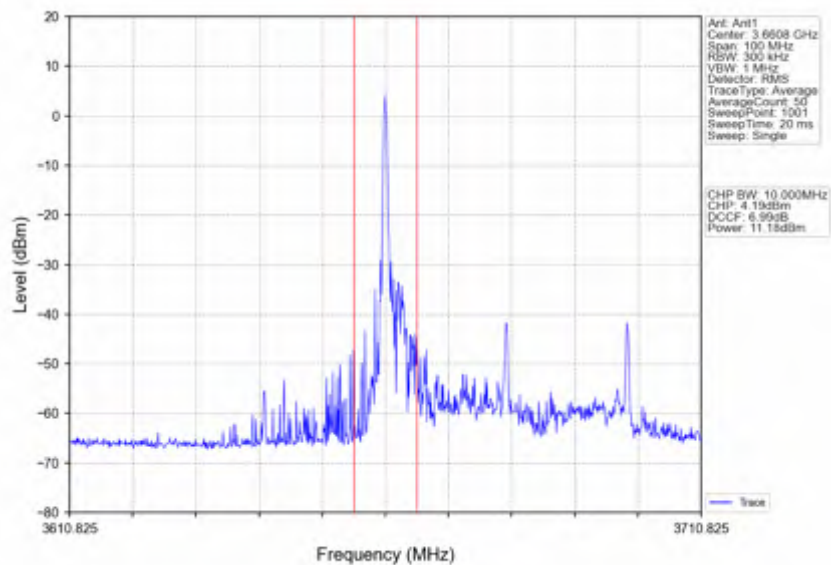
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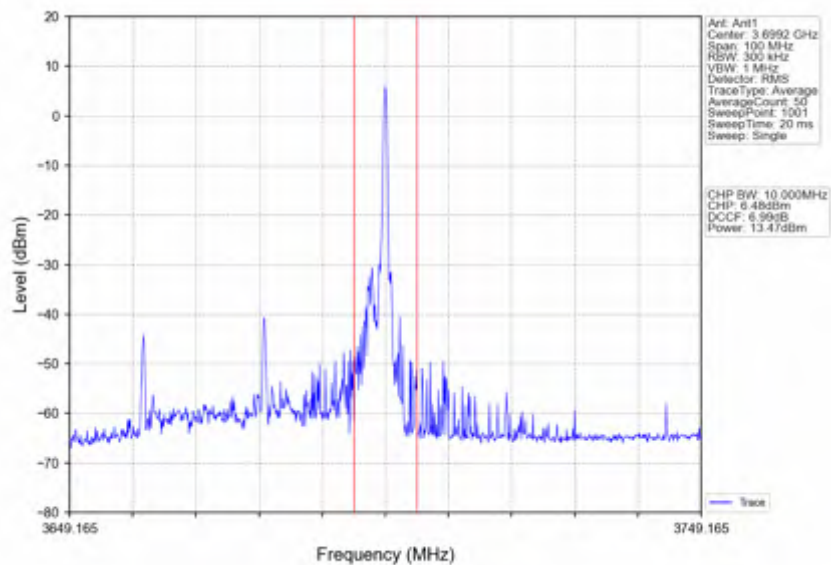
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n78d_15kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3679.995MHz_Inner_1RB_Right



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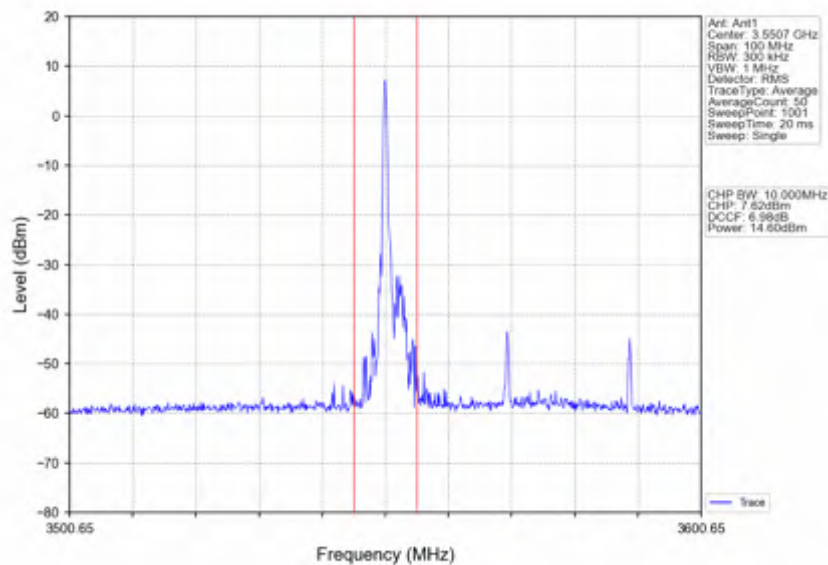
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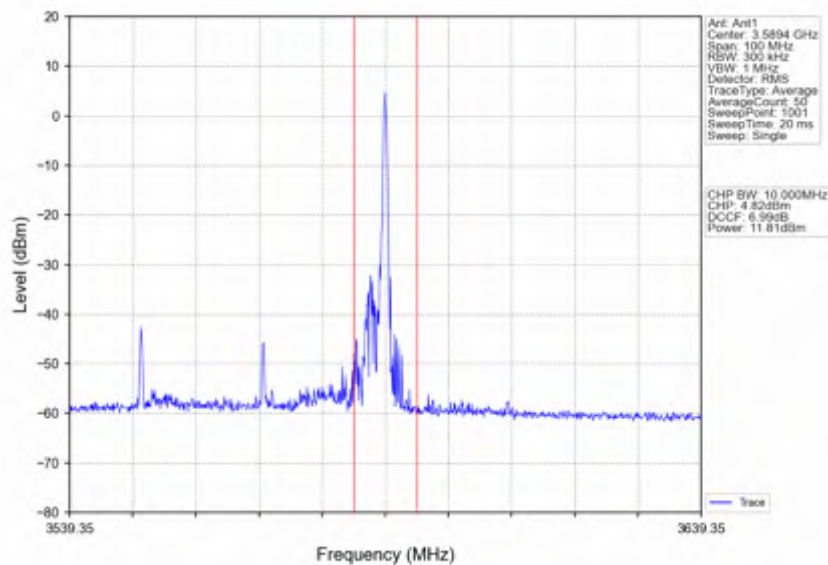
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n78d_15kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM_3570MHz_Edge_1RB_Left



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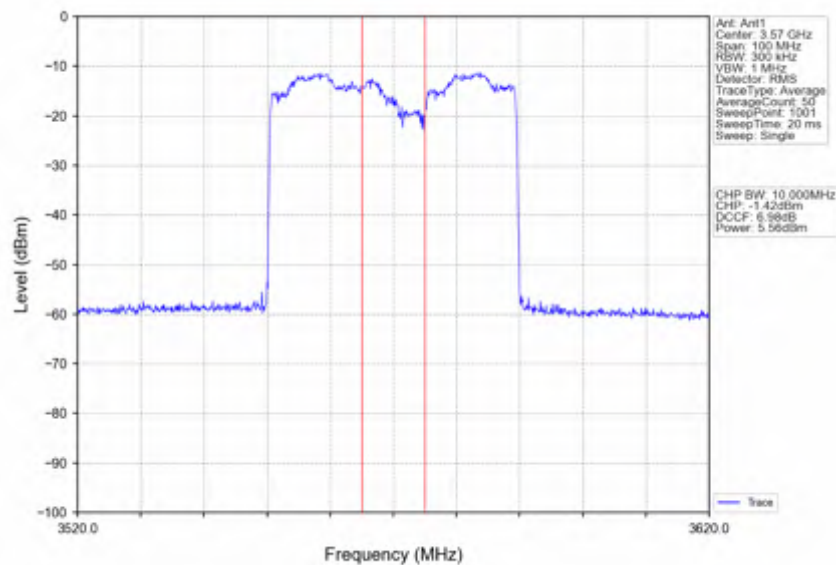
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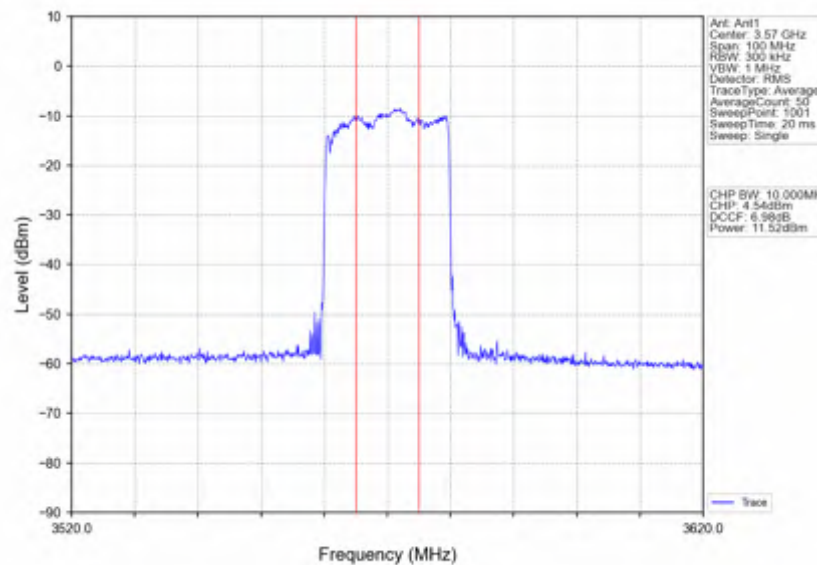
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n78d_15kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM_3570MHz_Outer_Full



n78d_15kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM_3570MHz_Inner_Full



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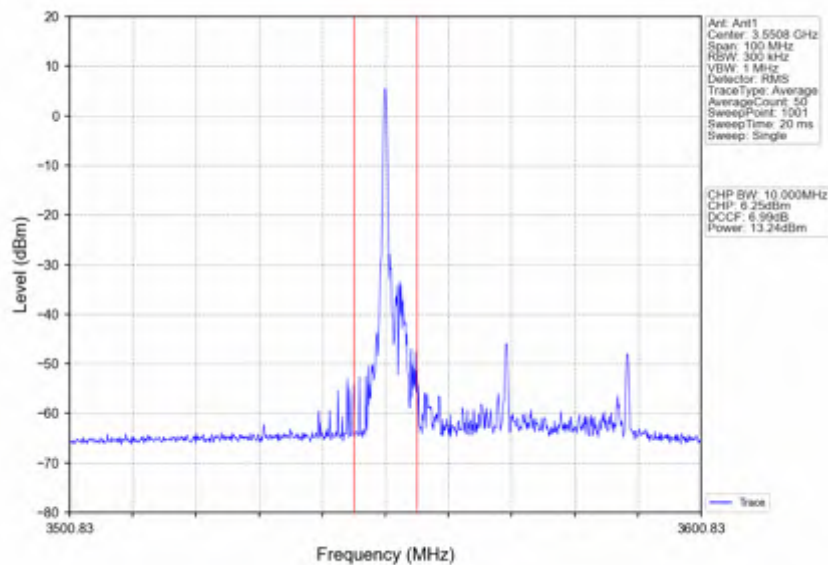
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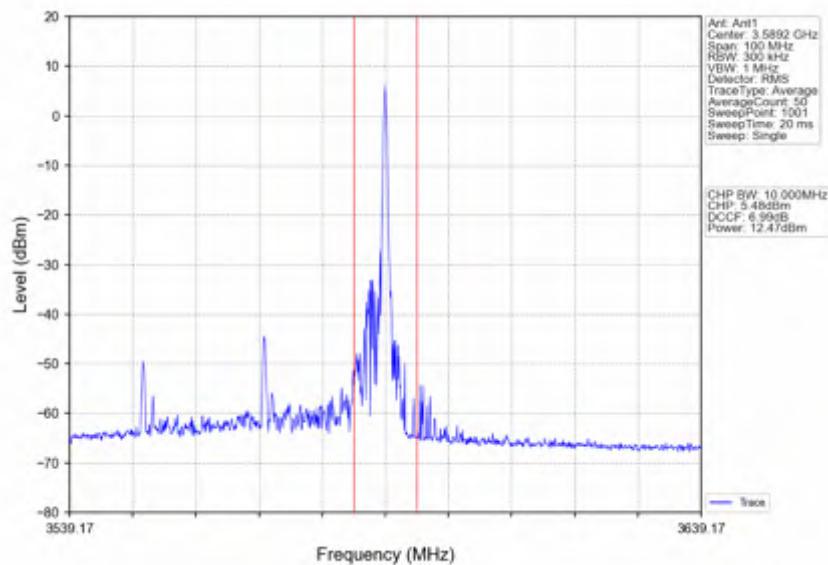
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n78d_15kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM_3570MHz_Inner_1RB_Left



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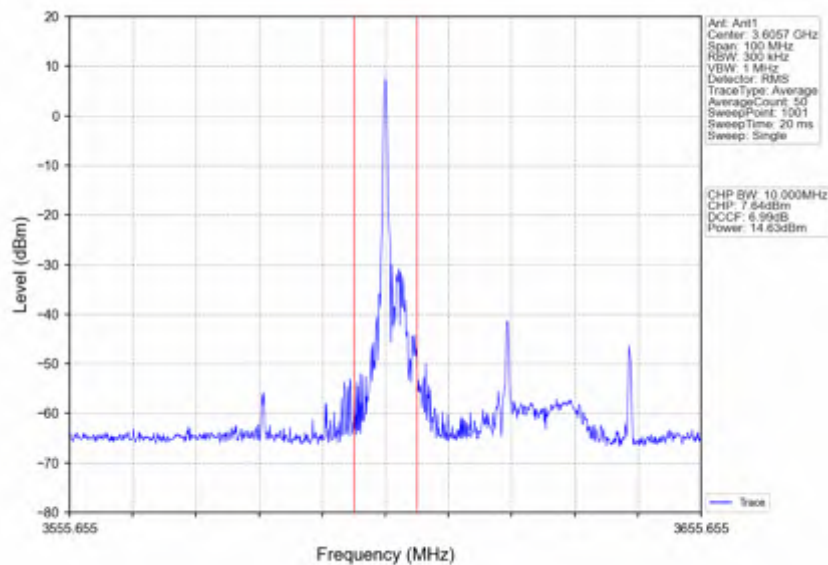
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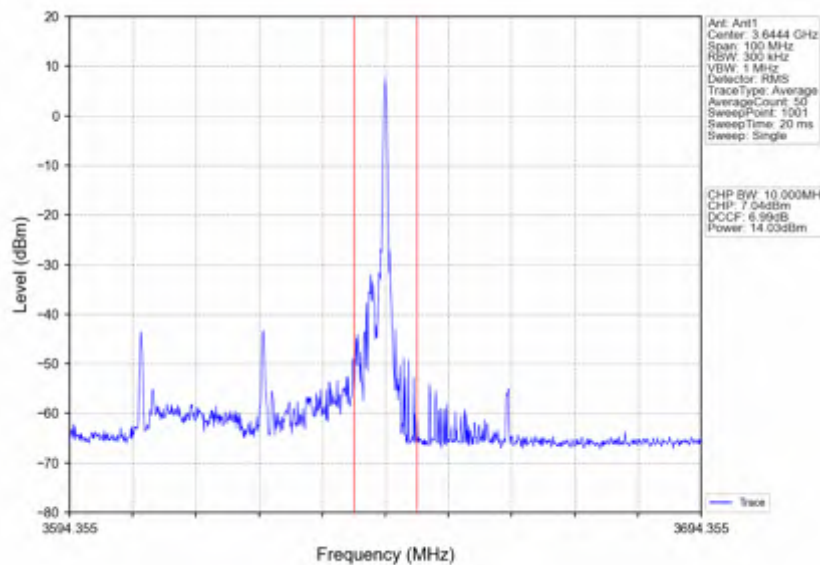
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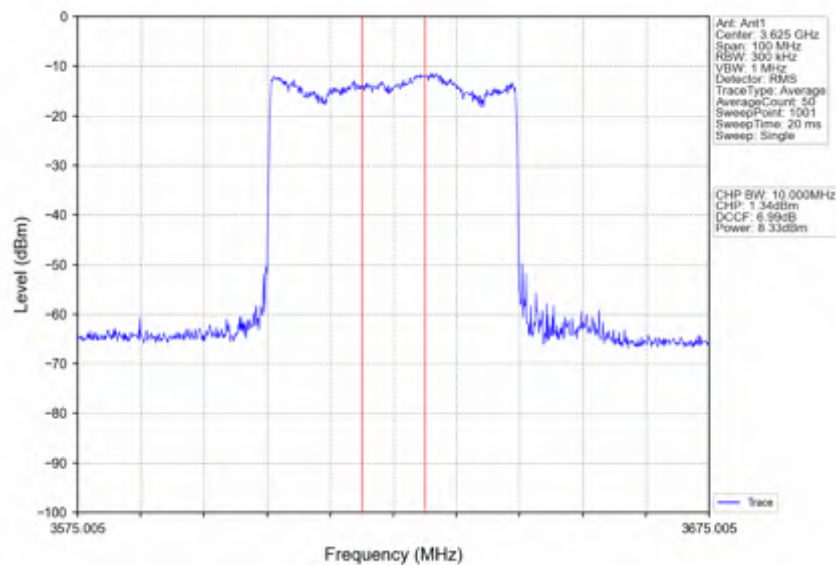


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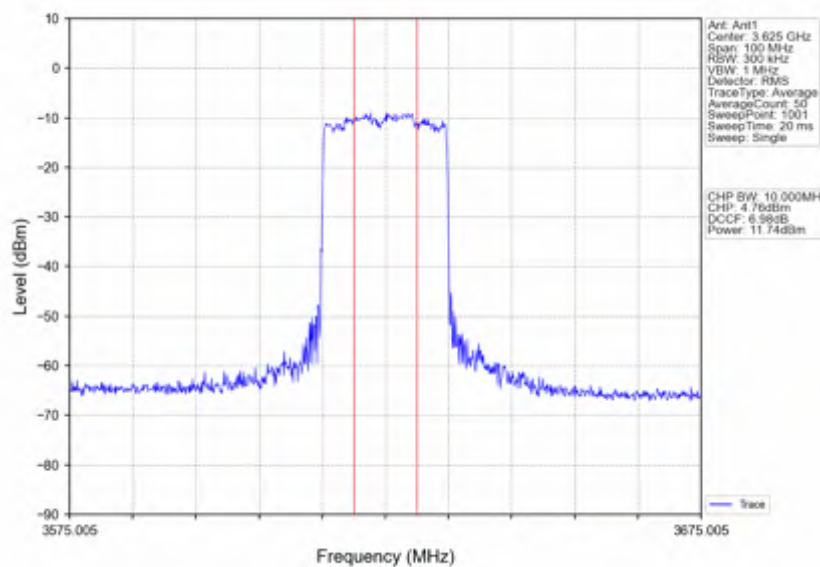
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n78d_15kHz_SISO_NTNV_40MHz_CP-OFDM_16_QAM_3625.005MHz_Outer_Full



n78d	15kHz	SISO	NTNV	40MHz	CP-OFDM	16 QAM	3625.005MHz	Inner	Full
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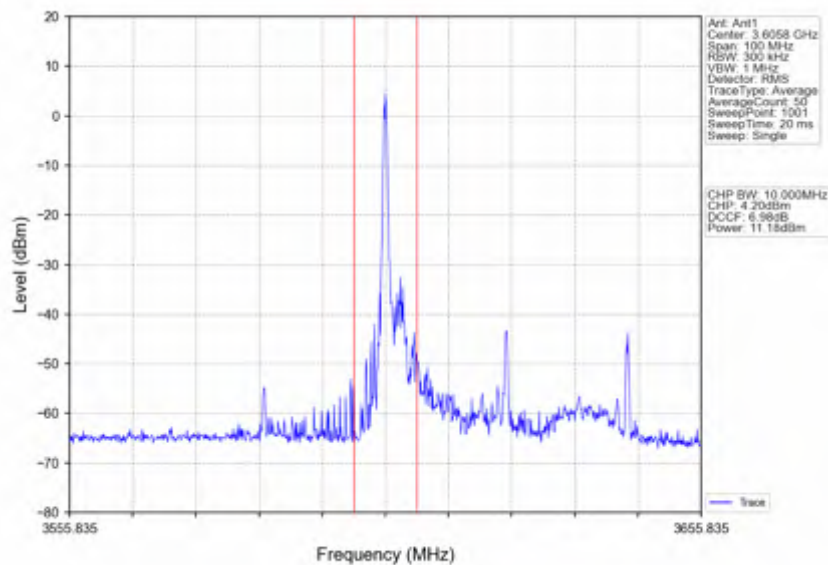


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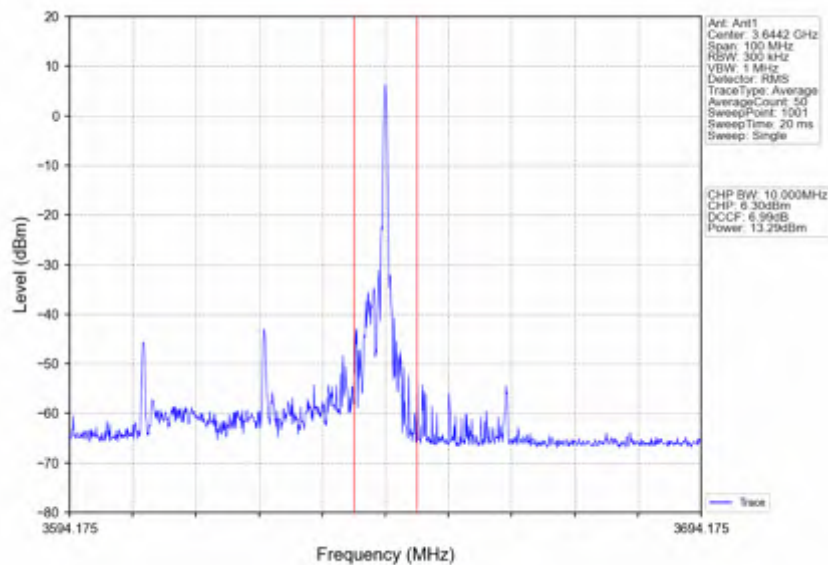
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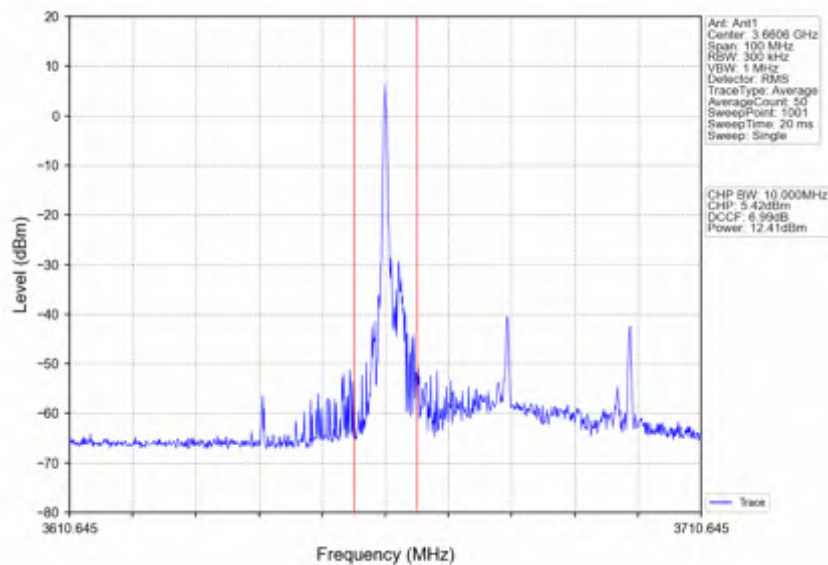
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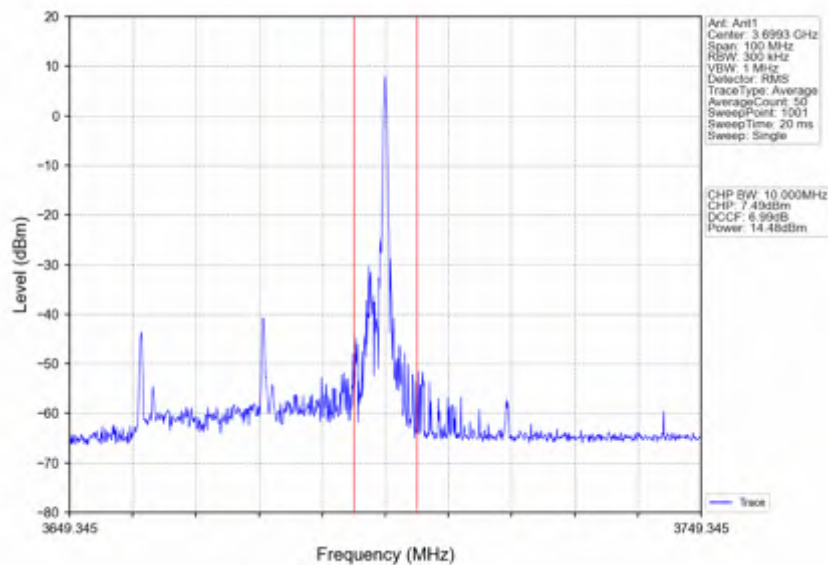
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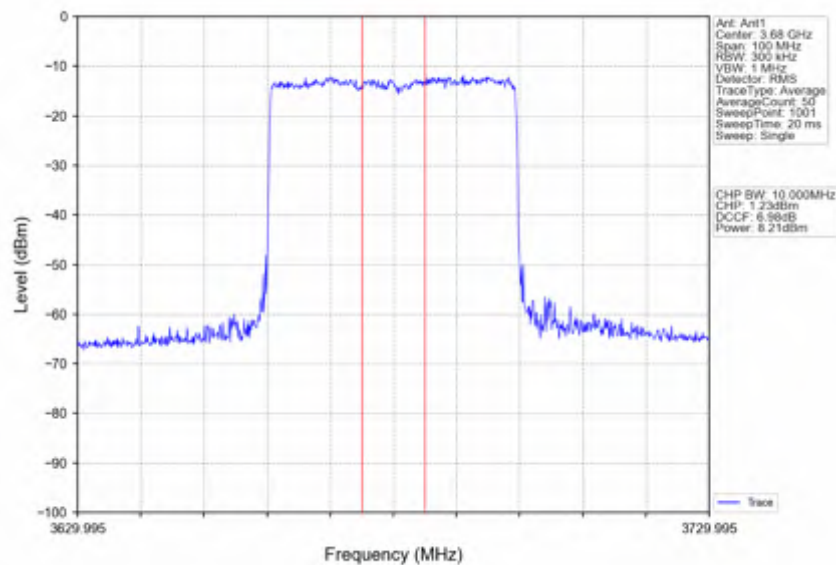
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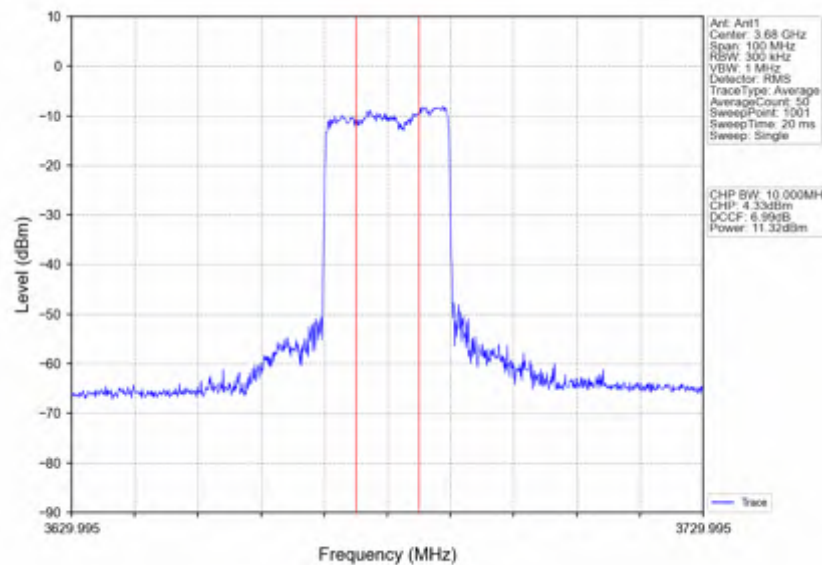
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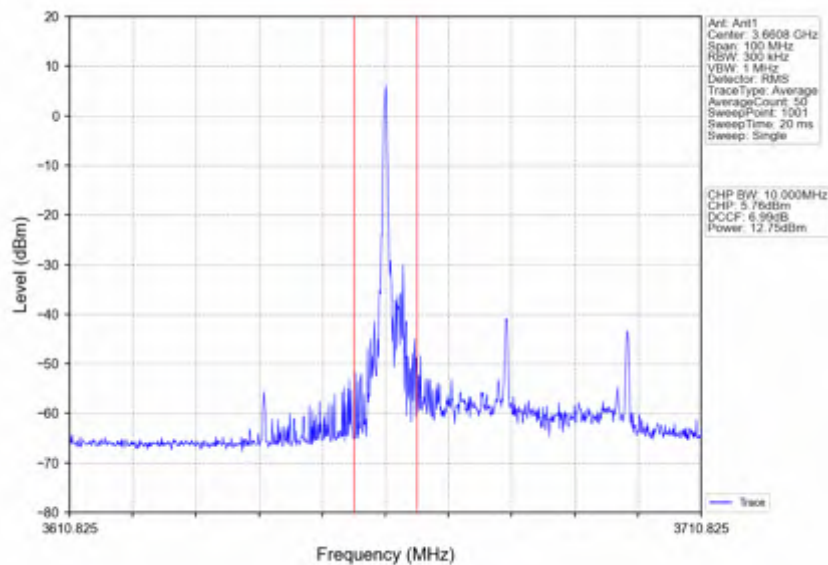


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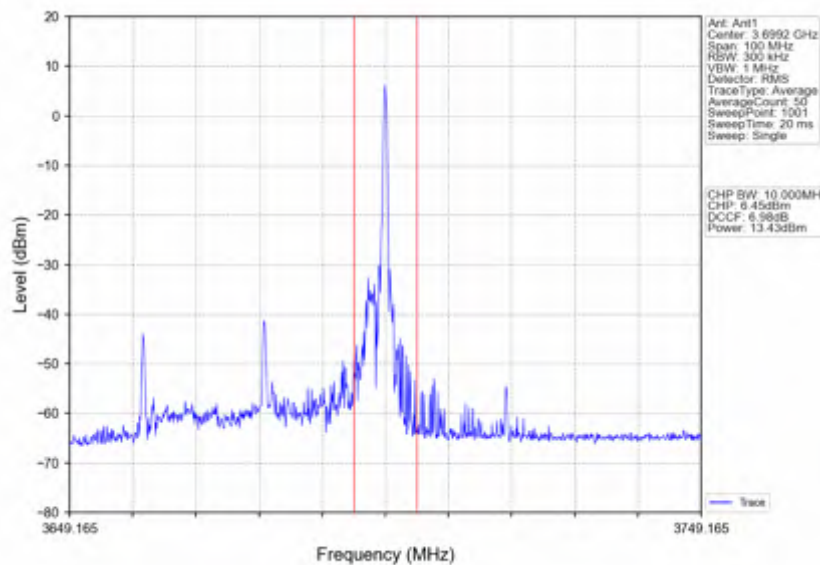
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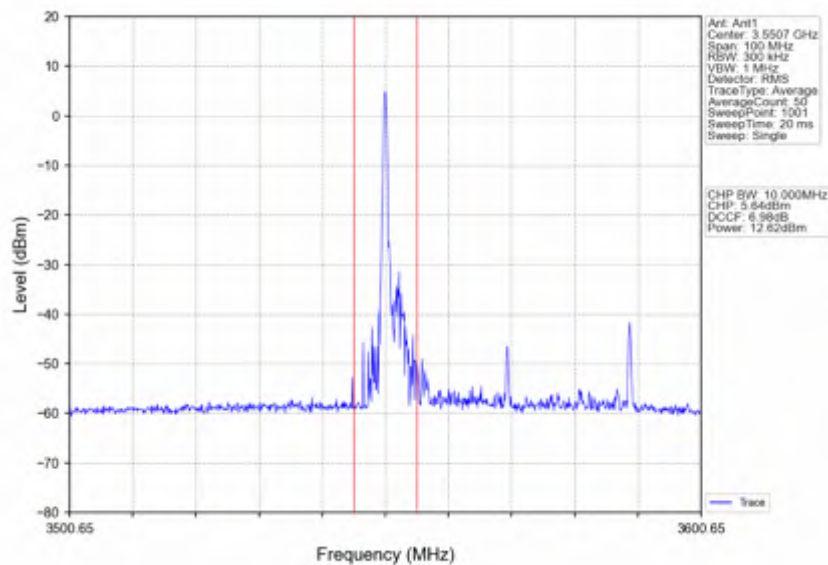
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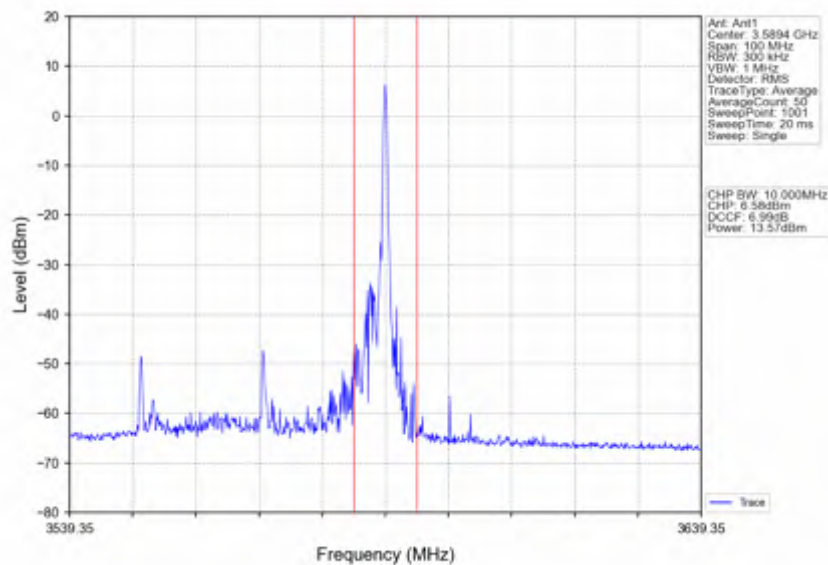
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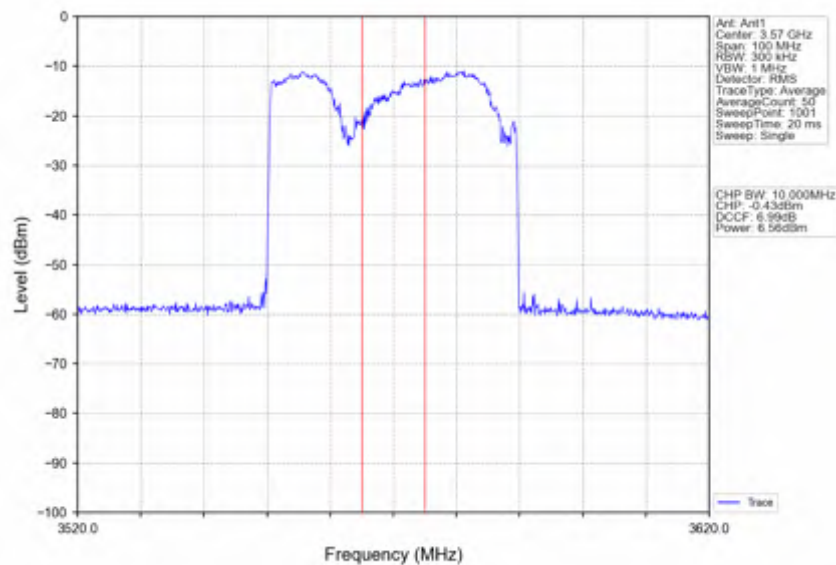


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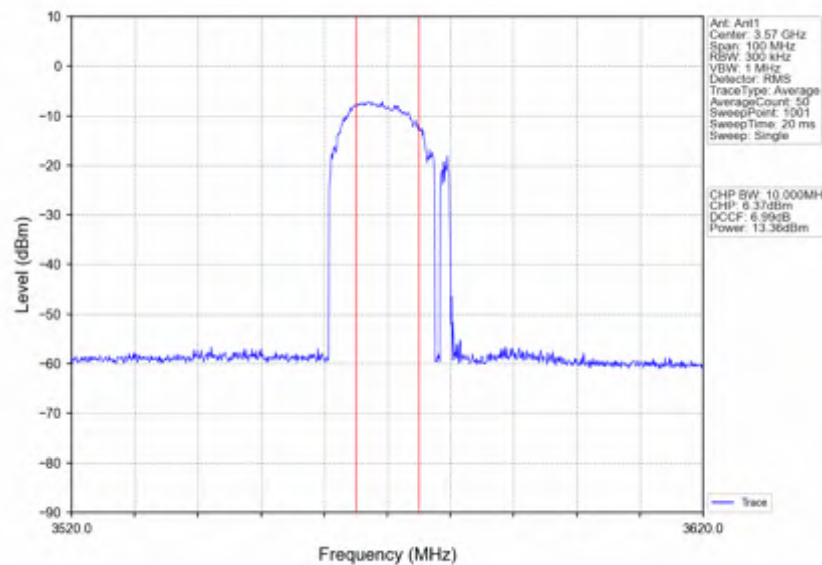
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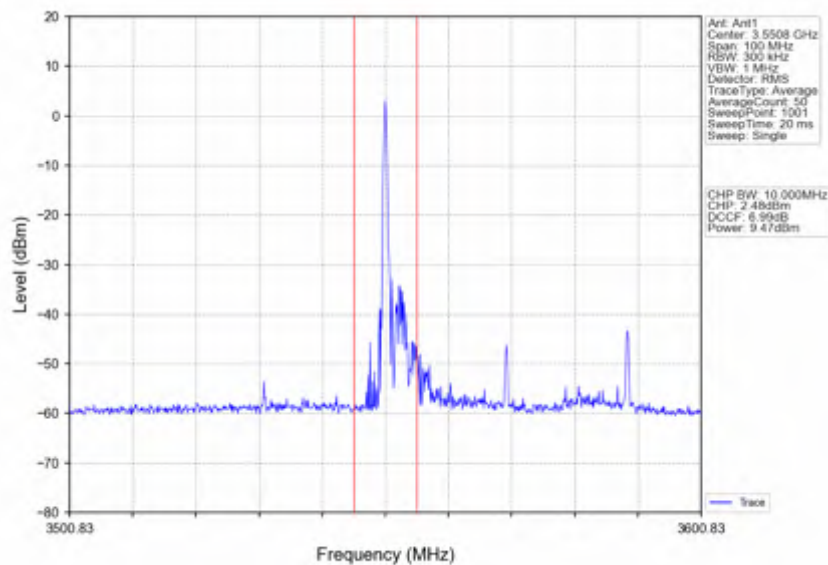
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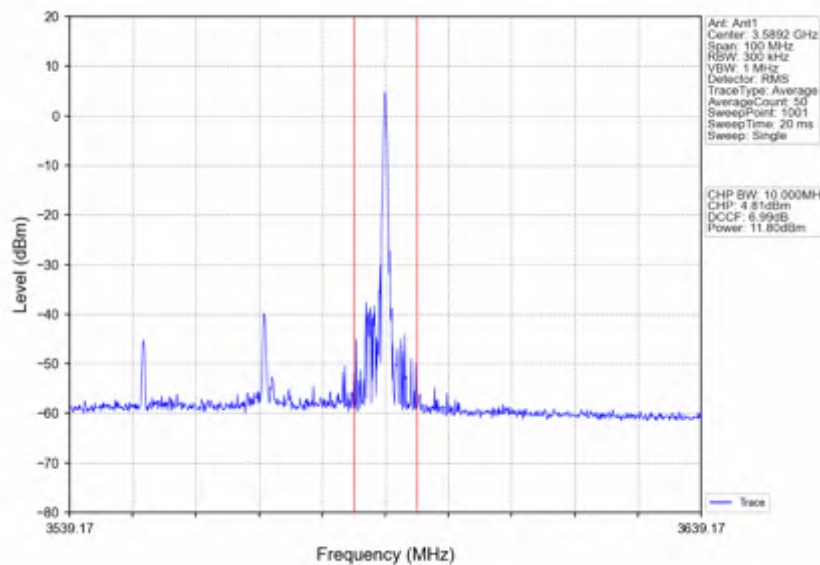
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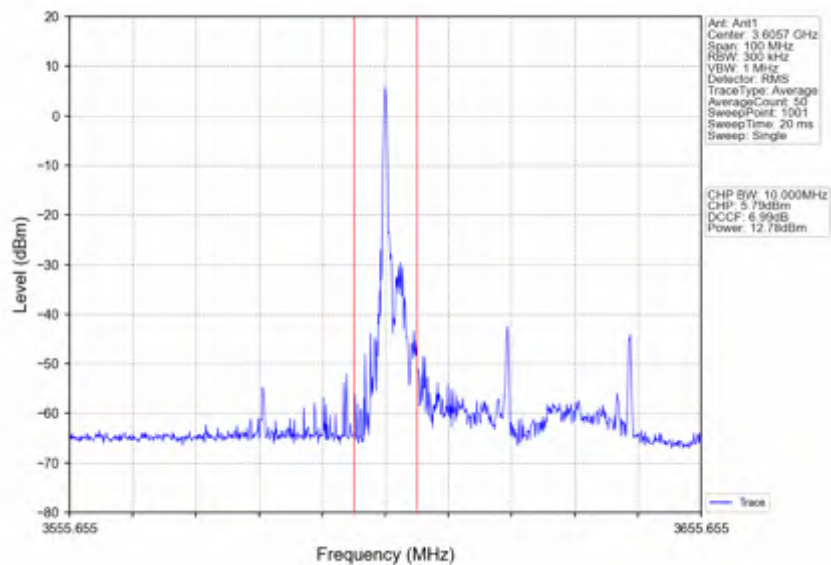


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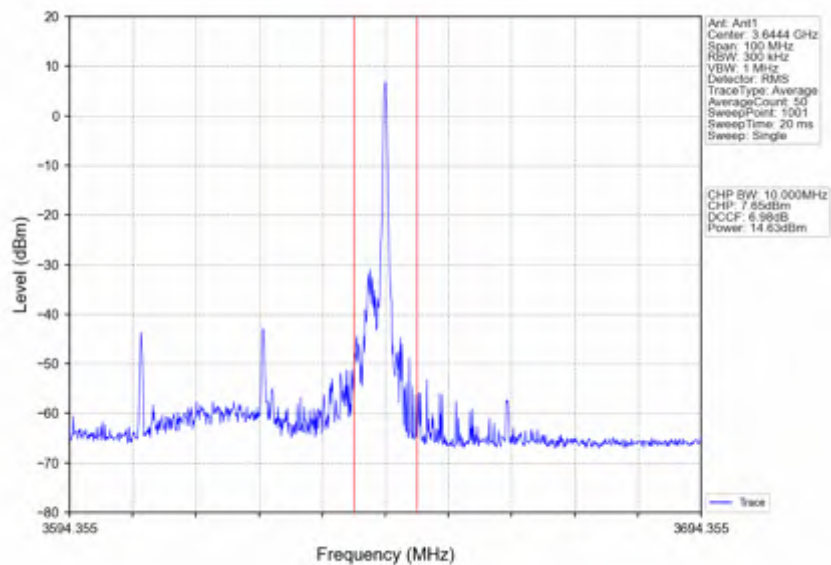
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n78d_15kHz_SISO_NTNV_40MHz_CP-OFDM_64_QAM_3625.005MHz_Edge_1RB_Left



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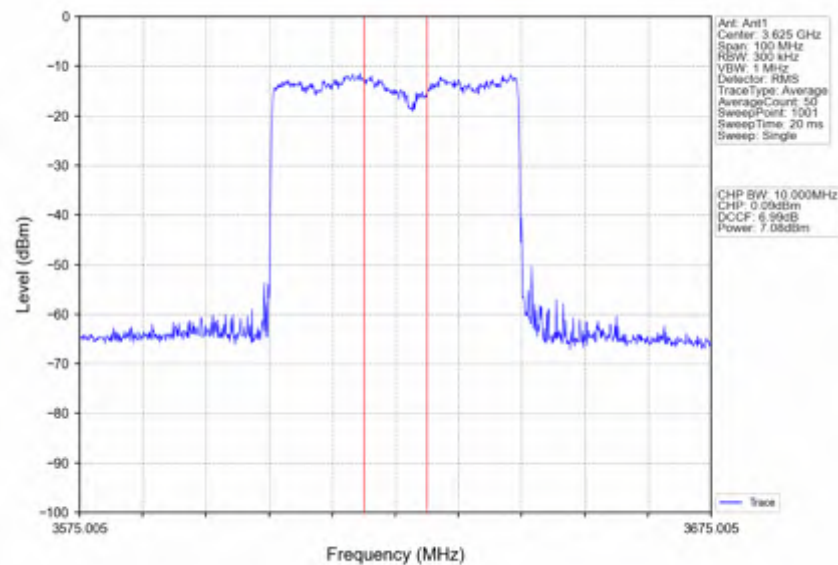


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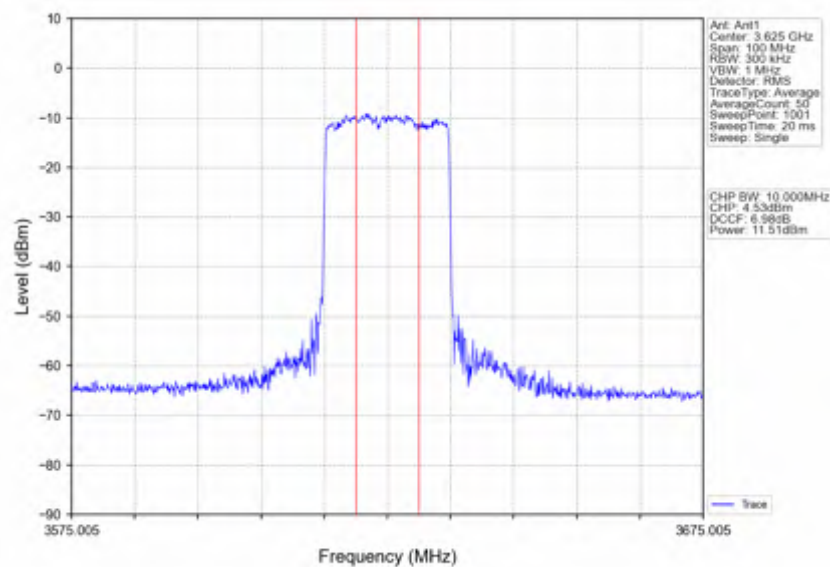
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n78d_15kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM_3625.005MHz_Outer_Full



n78d_15kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM_3625.005MHz_Inner_Full



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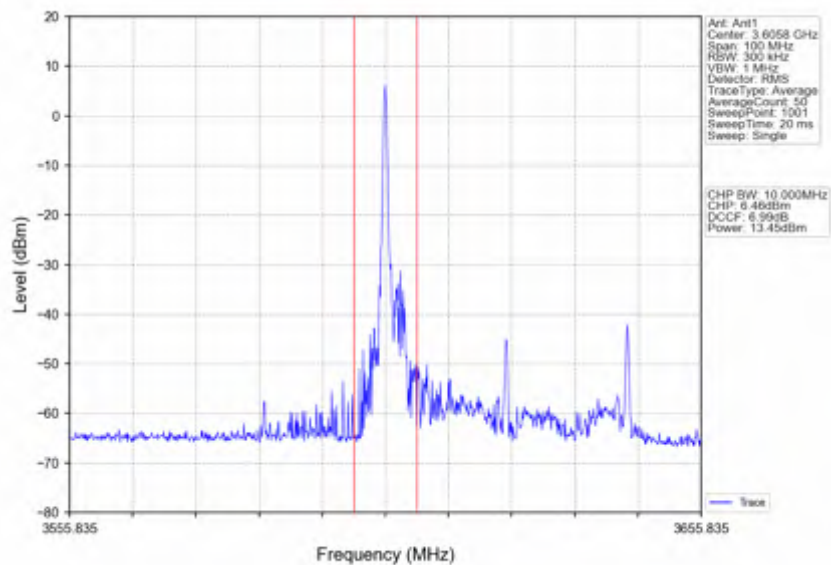
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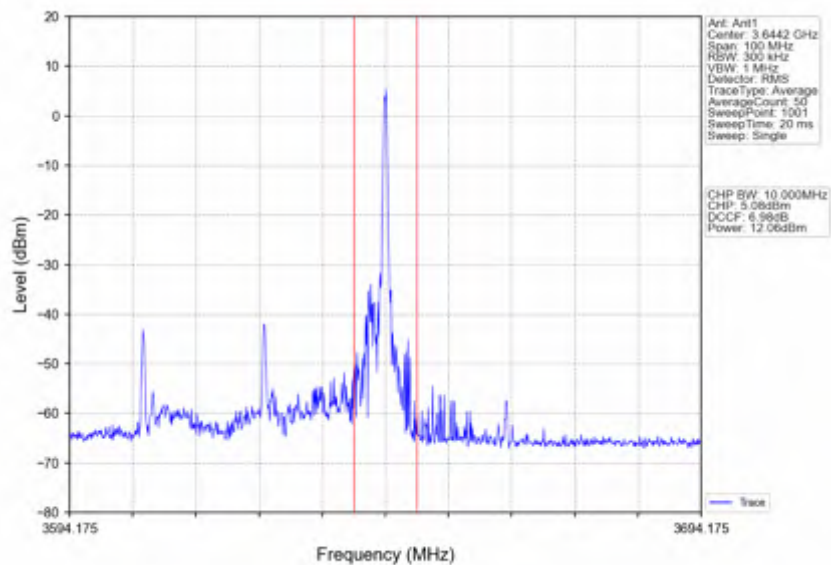
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n78d_15kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM_3625.005MHz_Inner_1RB_Left



n78d_15kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM_3625.005MHz_Inner_1RB_Right



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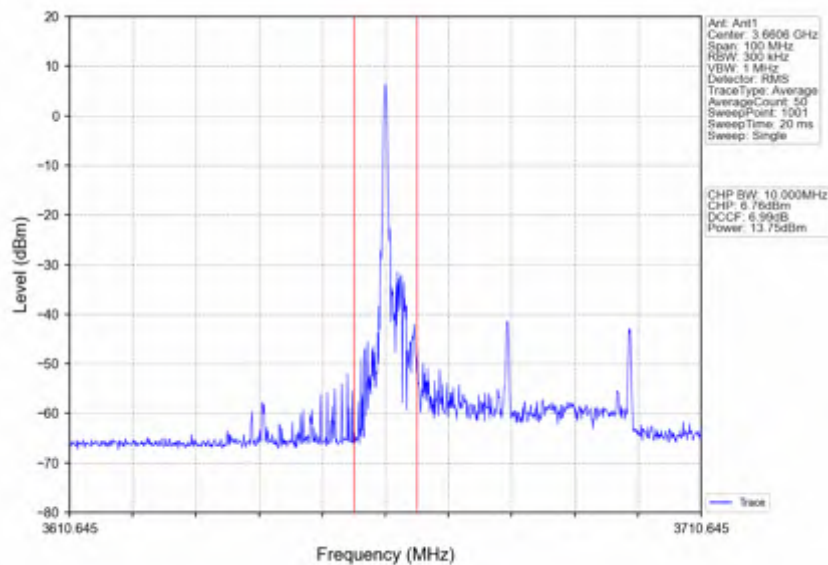
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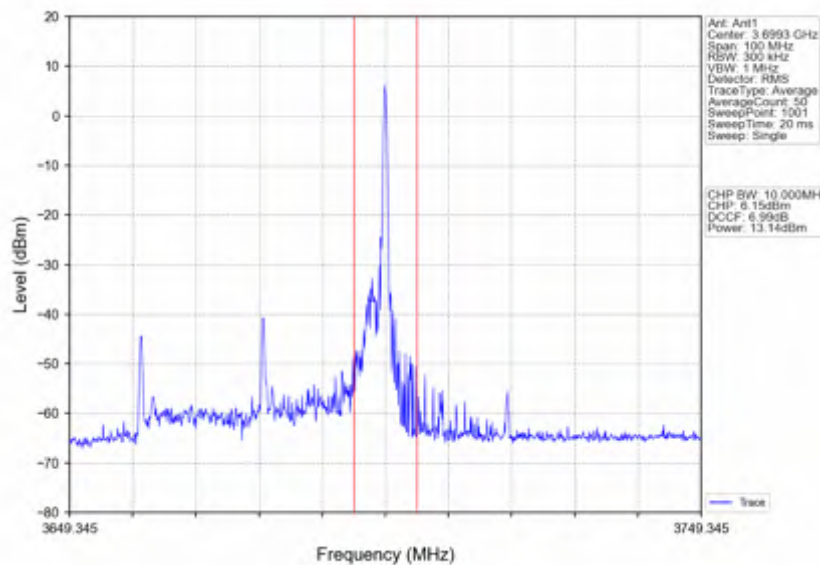
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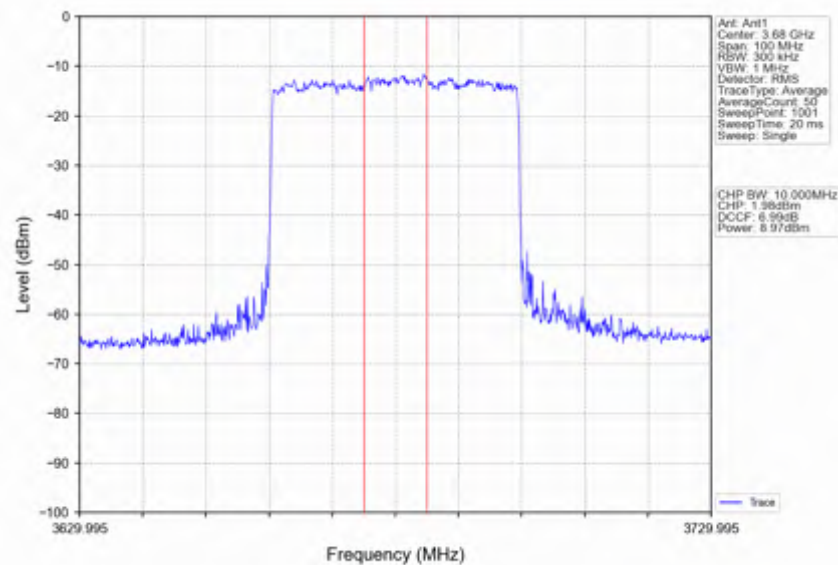


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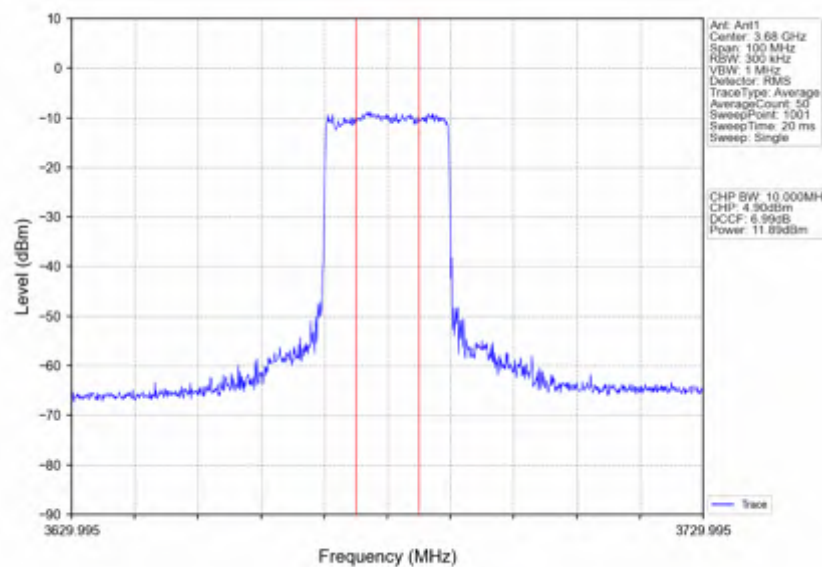
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n78d_15kHz_SISO_NTNV_40MHz_CP-OFDM_64_QAM_3679.995MHz_Outer_Full



n78d	15kHz	SISO	NTNV	40MHz	CP-OFDM	64 QAM	3679.995MHz	Inner	Full
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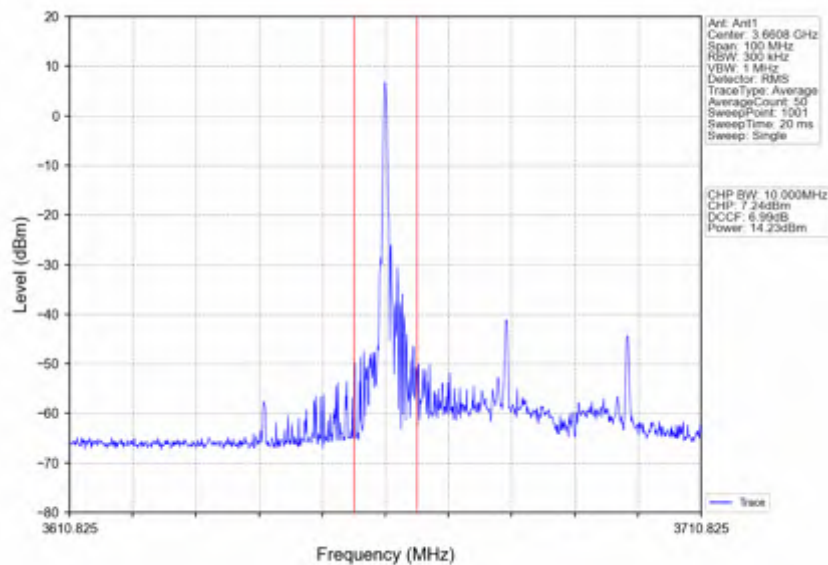


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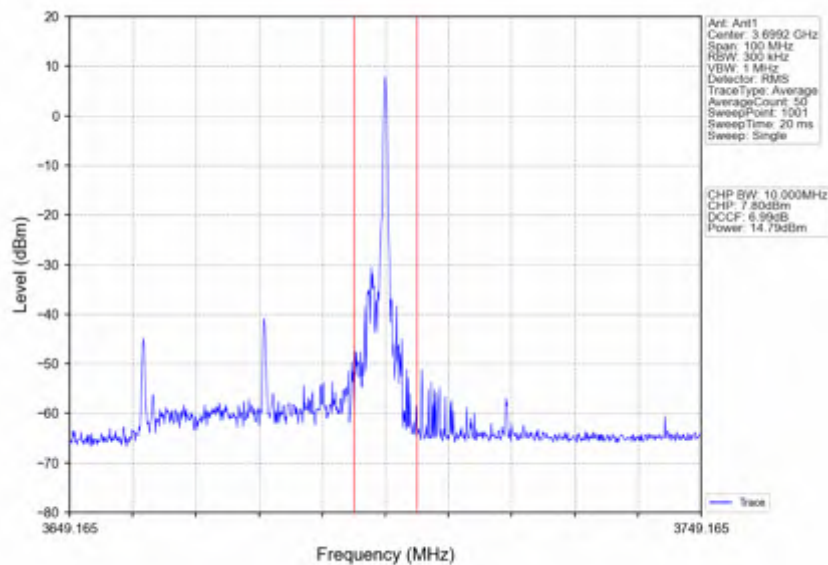
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n78d_15kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM_3679.995MHz_Inner_1RB_Left



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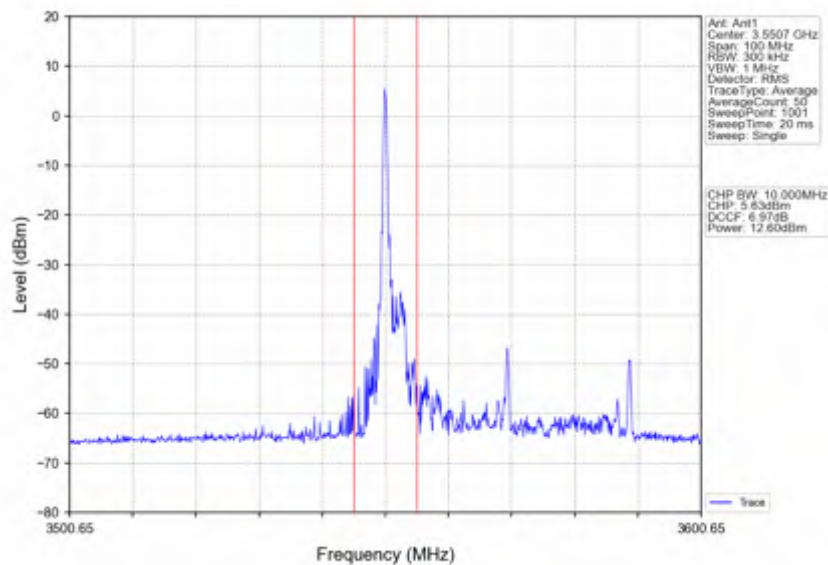
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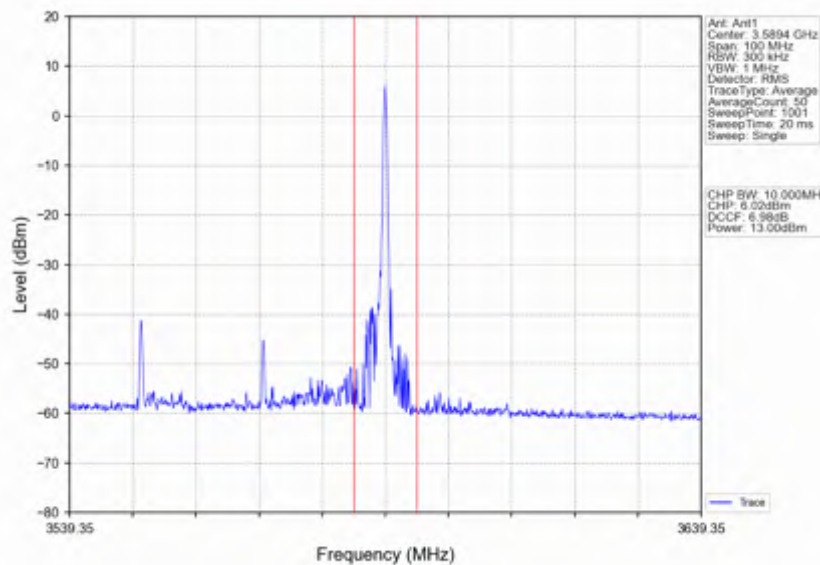
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n78d_15kHz_SISO_NTNV_40MHz_CP-OFDM 256 QAM_3570MHz_Edge_1RB_Left



n78d_15kHz_SISO_NTNV_40MHz_CP-OFDM 256 QAM_3570MHz_Edge_1RB_Right



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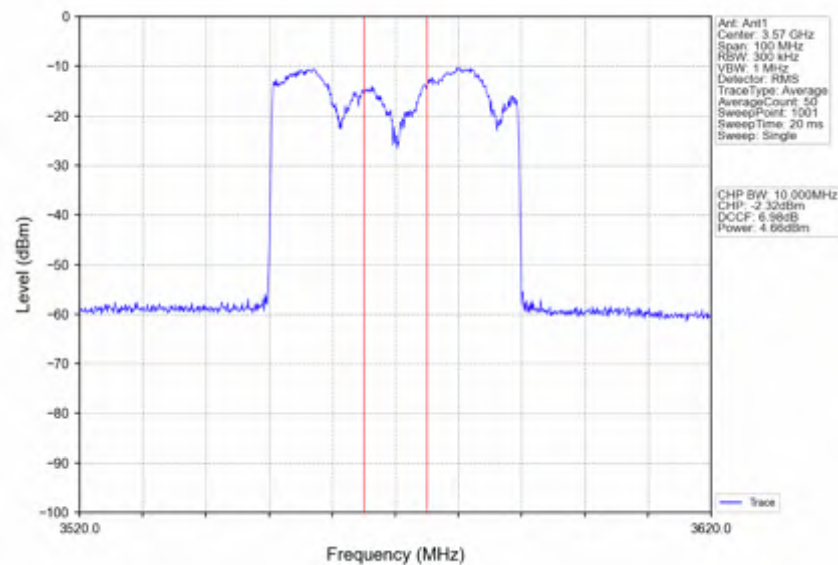
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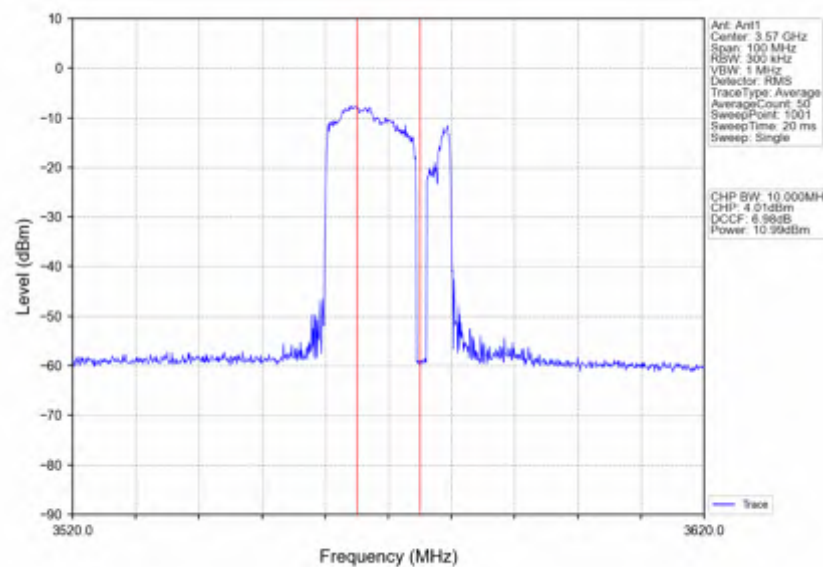
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n78d_15kHz_SISO_NTNV_40MHz_CP-OFDM_256_QAM_3570MHz_Outer_Full



n78d 15kHz SISO NTNv 40MHz CP-OFDM 256 QAM 3570MHz Inner Full

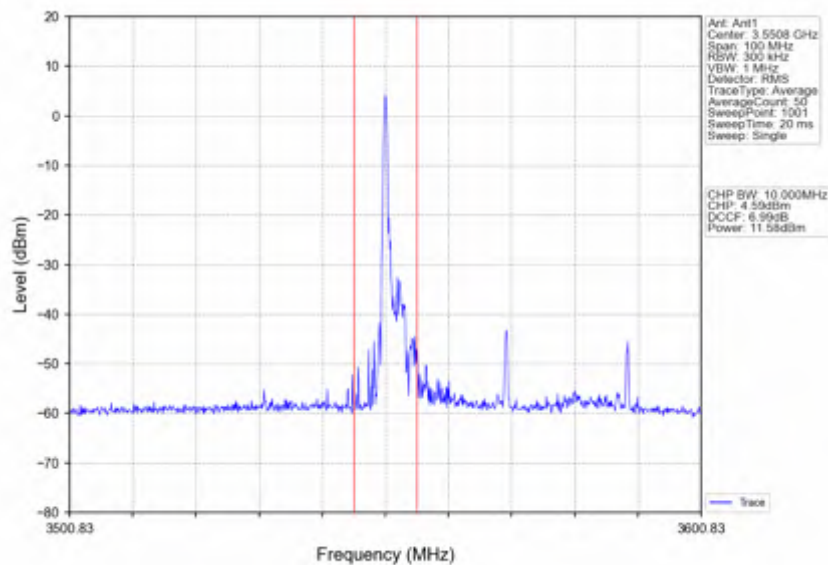


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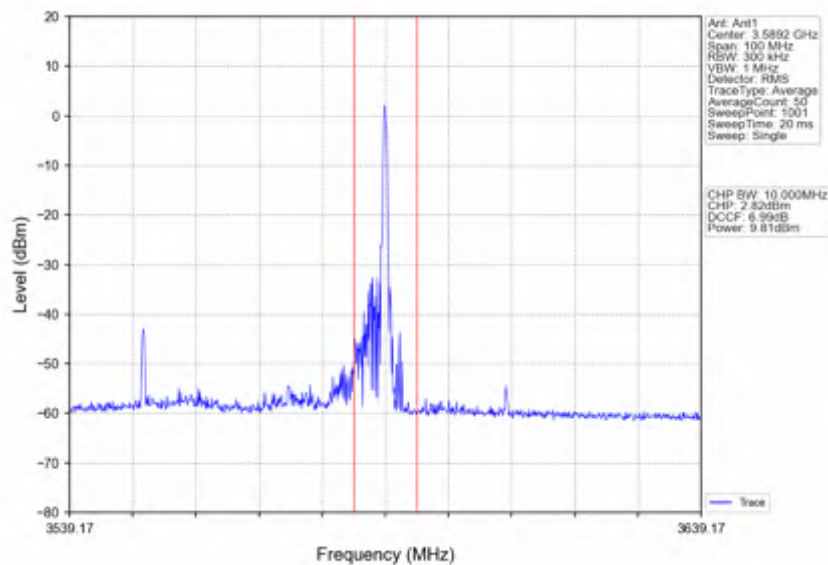
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n78d_15kHz_SISO_NTV_40MHz_CP-OFDM 256 QAM 3570MHz_Inner_1RB_Left



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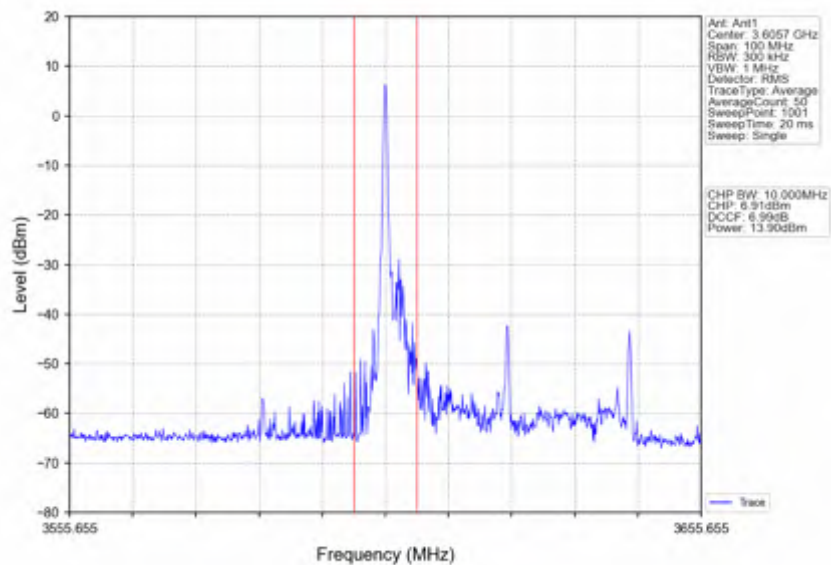
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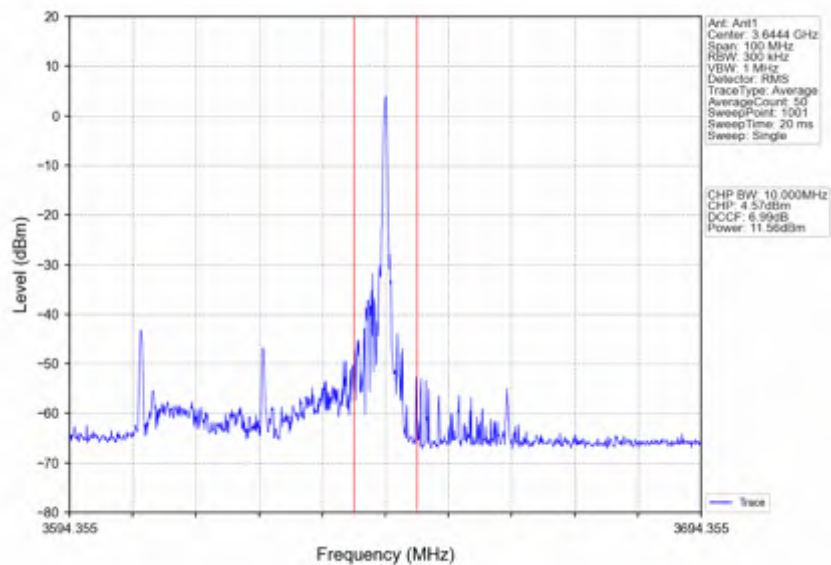
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n78d_15kHz_SISO_NTNV_40MHz_CP-OFDM 256 QAM_3625.005MHz_Edge_1RB_Left



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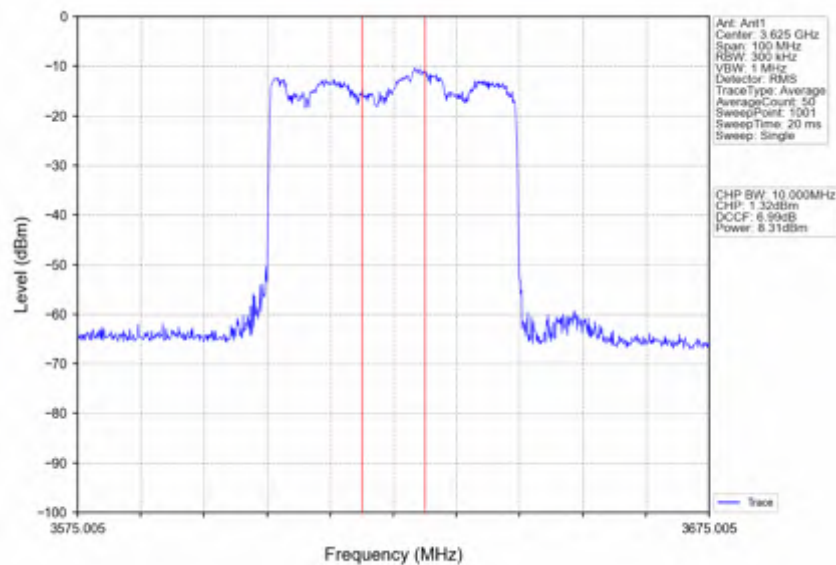
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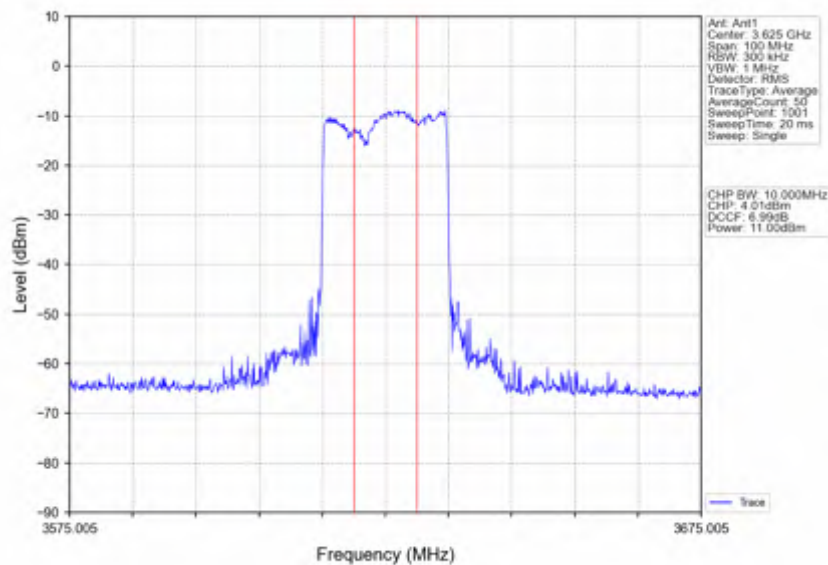
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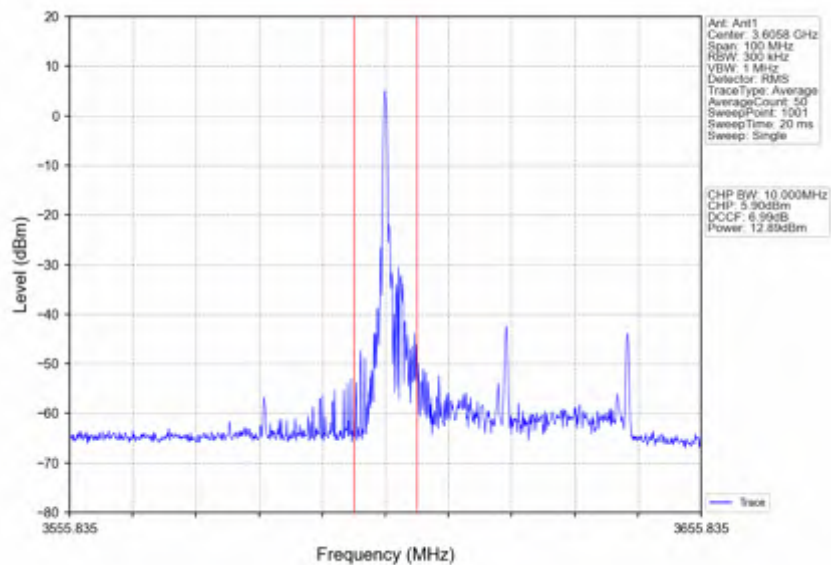
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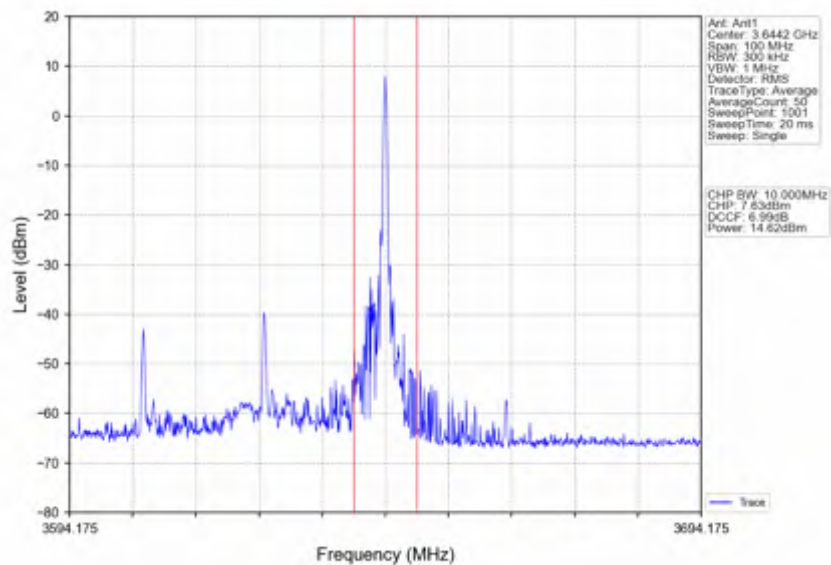
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n78d_15kHz_SISO_NTNV_40MHz_CP-OFDM_256_QAM_3625.005MHz_Inner_1RB_Right



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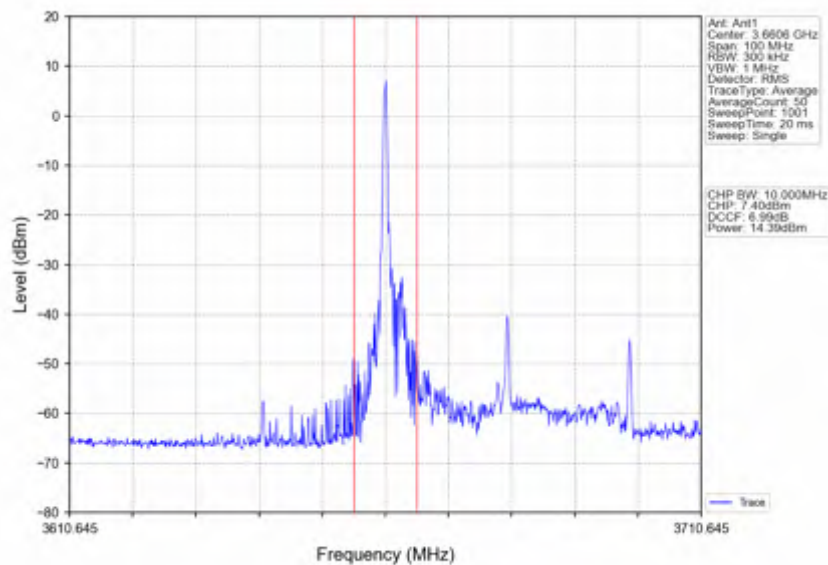
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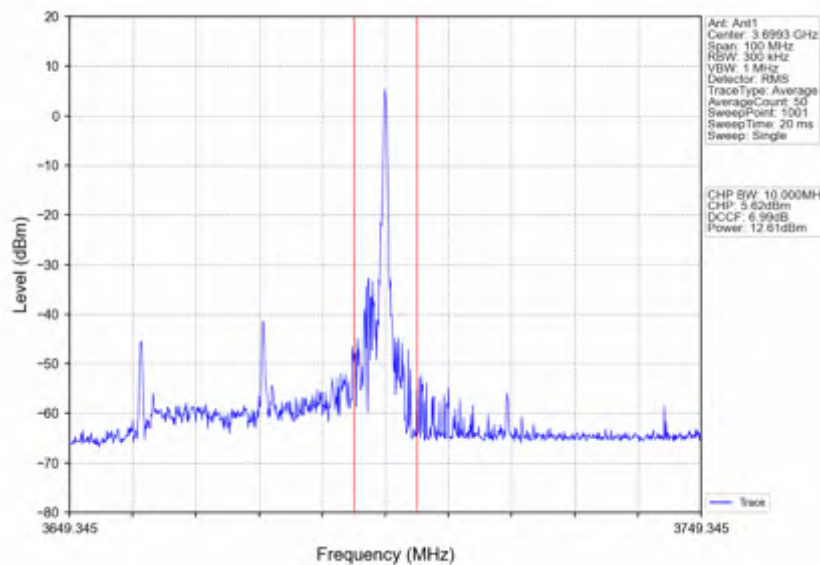
0512-57350888 0512-57370910 www.sgs.com.cn

0512-57350883 0512-57370911 sgs.china@sgs.com

n78d_15kHz_SISO_NTNV_40MHz_CP-OFDM 256 QAM_3679.995MHz_Edge_1RB_Left



n78d_15kHz_SISO_NTNV_40MHz_CP-OFDM 256 QAM_3679.995MHz_Edge_1RB_Right



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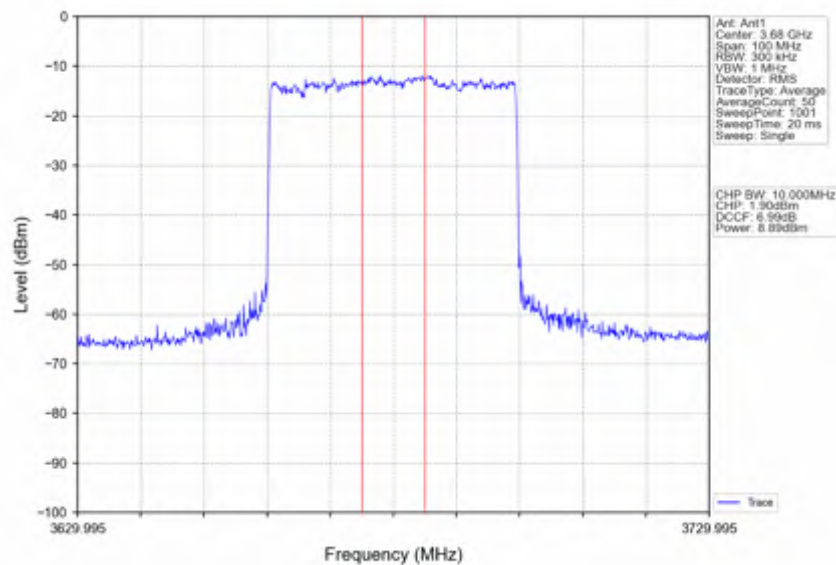
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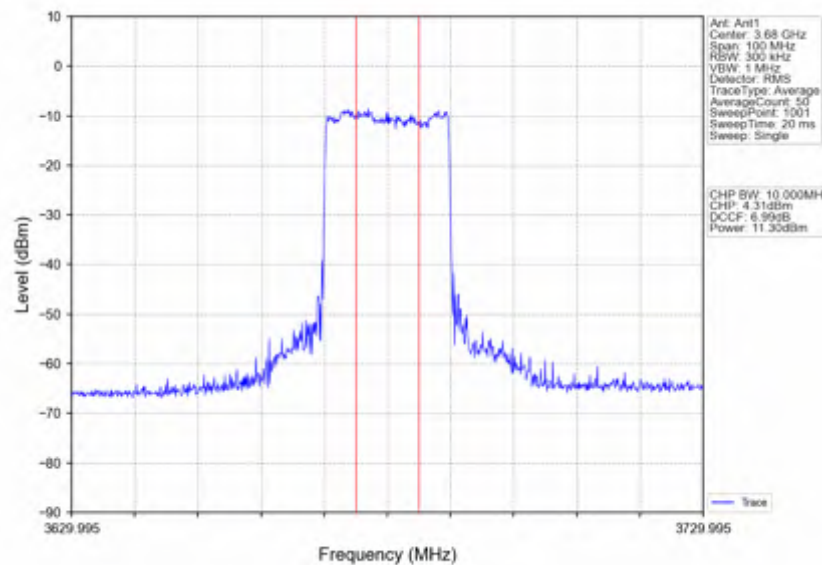
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n78d	15kHz	SISO	NTNV	40MHz	CP-OFDM	256 QAM	3679.995MHz	Outer	Full
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n78d_15kHz_SISO_NTNV_40MHz_CP-OFDM_256_QAM_3679.995MHz_Inner_Full

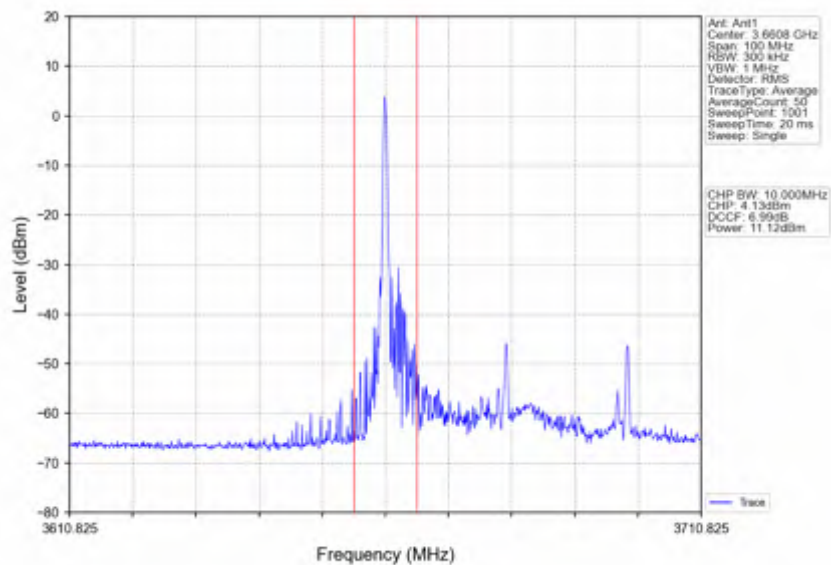


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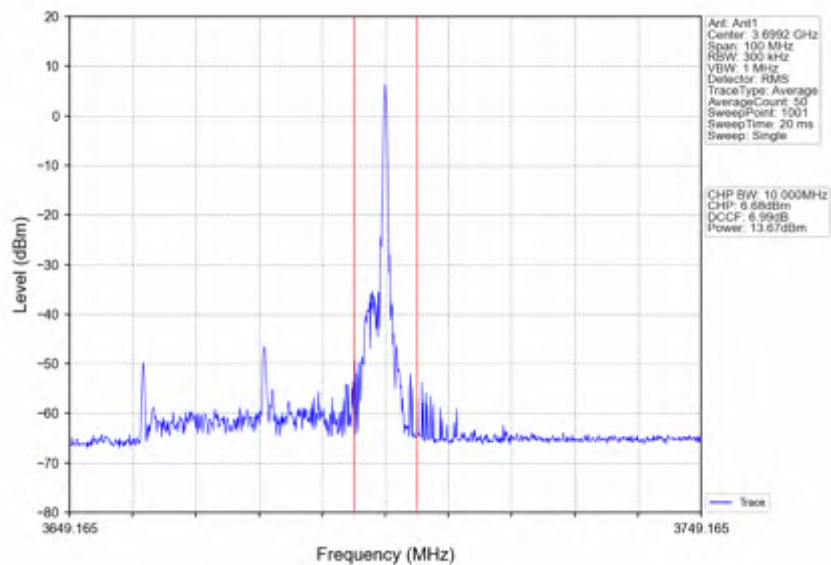
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n78d_15kHz_SISO_NTNV_40MHz_CP-OFDM_256_QAM_3679.995MHz_Inner_1RB_Left



n78d_15kHz_SISO_NTNV_40MHz_CP-OFDM_256_QAM_3679.995MHz_Inner_1RB_Right



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8.7 15k_SISO_50MHz_NTNV_EIRP

8.7.1 Test Result

5G NR n78d SCS=15kHz SISO 50MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm/10MHz)			EIRP(dBm/10MHz)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3575.01	Edge_1RB_Left	13.33	/	/	21.33	/	/	<=23	Pass
		Edge_1RB_Right	14.68	/	/	22.68	/	/	<=23	Pass
		Outer_Full	6.84	/	/	14.84	/	/	<=23	Pass
		Inner_Full	7.25	/	/	15.25	/	/	<=23	Pass
		Inner_1RB_Left	12.20	/	/	20.20	/	/	<=23	Pass
		Inner_1RB_Right	12.52	/	/	20.52	/	/	<=23	Pass
	3625.005	Edge_1RB_Left	12.92	/	/	20.92	/	/	<=23	Pass
		Edge_1RB_Right	14.94	/	/	22.94	/	/	<=23	Pass
		Outer_Full	6.46	/	/	14.46	/	/	<=23	Pass
		Inner_Full	9.30	/	/	17.30	/	/	<=23	Pass
		Inner_1RB_Left	14.20	/	/	22.20	/	/	<=23	Pass
		Inner_1RB_Right	12.82	/	/	20.82	/	/	<=23	Pass
	3675	Edge_1RB_Left	13.34	/	/	21.34	/	/	<=23	Pass
		Edge_1RB_Right	12.46	/	/	20.46	/	/	<=23	Pass
		Outer_Full	6.59	/	/	14.59	/	/	<=23	Pass
		Inner_Full	10.56	/	/	18.56	/	/	<=23	Pass
		Inner_1RB_Left	14.64	/	/	22.64	/	/	<=23	Pass
		Inner_1RB_Right	14.10	/	/	22.10	/	/	<=23	Pass
DFT-s-OFDM QPSK	3575.01	Edge_1RB_Left	14.67	/	/	22.67	/	/	<=23	Pass
		Edge_1RB_Right	14.87	/	/	22.87	/	/	<=23	Pass
		Outer_Full	1.73	/	/	9.73	/	/	<=23	Pass
		Inner_Full	9.44	/	/	17.44	/	/	<=23	Pass
		Inner_1RB_Left	13.78	/	/	21.78	/	/	<=23	Pass
		Inner_1RB_Right	13.87	/	/	21.87	/	/	<=23	Pass
	3625.005	Edge_1RB_Left	10.48	/	/	18.48	/	/	<=23	Pass
		Edge_1RB_Right	13.44	/	/	21.44	/	/	<=23	Pass
		Outer_Full	6.90	/	/	14.90	/	/	<=23	Pass
		Inner_Full	10.22	/	/	18.22	/	/	<=23	Pass
		Inner_1RB_Left	7.04	/	/	15.04	/	/	<=23	Pass
		Inner_1RB_Right	13.16	/	/	21.16	/	/	<=23	Pass
	3675	Edge_1RB_Left	14.28	/	/	22.28	/	/	<=23	Pass
		Edge_1RB_Right	14.20	/	/	22.20	/	/	<=23	Pass
		Outer_Full	6.51	/	/	14.51	/	/	<=23	Pass
		Inner_Full	10.10	/	/	18.10	/	/	<=23	Pass
		Inner_1RB_Left	13.12	/	/	21.12	/	/	<=23	Pass
		Inner_1RB_Right	13.96	/	/	21.96	/	/	<=23	Pass
DFT-s-OFDM 16 QAM	3575.01	Edge_1RB_Left	14.01	/	/	22.01	/	/	<=23	Pass
		Edge_1RB_Right	11.23	/	/	19.23	/	/	<=23	Pass
		Outer_Full	7.47	/	/	15.47	/	/	<=23	Pass
		Inner_Full	11.17	/	/	19.17	/	/	<=23	Pass
		Inner_1RB_Left	12.60	/	/	20.60	/	/	<=23	Pass
		Inner_1RB_Right	14.35	/	/	22.35	/	/	<=23	Pass
	3625.005	Edge_1RB_Left	14.39	/	/	22.39	/	/	<=23	Pass
		Edge_1RB_Right	14.18	/	/	22.18	/	/	<=23	Pass
		Outer_Full	7.51	/	/	15.51	/	/	<=23	Pass
		Inner_Full	9.31	/	/	17.31	/	/	<=23	Pass



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	3675	Inner_1RB_Left	8.02	/	/	16.02	/	/	<=23	Pass
		Inner_1RB_Right	13.71	/	/	21.71	/	/	<=23	Pass
		Edge_1RB_Left	14.39	/	/	22.39	/	/	<=23	Pass
		Edge_1RB_Right	13.47	/	/	21.47	/	/	<=23	Pass
		Outer_Full	8.43	/	/	16.43	/	/	<=23	Pass
		Inner_Full	10.10	/	/	18.10	/	/	<=23	Pass
		Inner_1RB_Left	13.63	/	/	21.63	/	/	<=23	Pass
		Inner_1RB_Right	14.56	/	/	22.56	/	/	<=23	Pass
DFT-s-OFDM 64 QAM	3575.01	Edge_1RB_Left	14.31	/	/	22.31	/	/	<=23	Pass
		Edge_1RB_Right	13.81	/	/	21.81	/	/	<=23	Pass
		Outer_Full	7.44	/	/	15.44	/	/	<=23	Pass
		Inner_Full	9.60	/	/	17.60	/	/	<=23	Pass
		Inner_1RB_Left	13.86	/	/	21.86	/	/	<=23	Pass
		Inner_1RB_Right	12.16	/	/	20.16	/	/	<=23	Pass
	3625.005	Edge_1RB_Left	10.54	/	/	18.54	/	/	<=23	Pass
		Edge_1RB_Right	13.67	/	/	21.67	/	/	<=23	Pass
		Outer_Full	6.14	/	/	14.14	/	/	<=23	Pass
		Inner_Full	8.56	/	/	16.56	/	/	<=23	Pass
		Inner_1RB_Left	6.85	/	/	14.85	/	/	<=23	Pass
		Inner_1RB_Right	14.64	/	/	22.64	/	/	<=23	Pass
	3675	Edge_1RB_Left	14.55	/	/	22.55	/	/	<=23	Pass
		Edge_1RB_Right	14.08	/	/	22.08	/	/	<=23	Pass
		Outer_Full	7.43	/	/	15.43	/	/	<=23	Pass
		Inner_Full	11.05	/	/	19.05	/	/	<=23	Pass
		Inner_1RB_Left	14.27	/	/	22.27	/	/	<=23	Pass
		Inner_1RB_Right	13.85	/	/	21.85	/	/	<=23	Pass
DFT-s-OFDM 256 QAM	3575.01	Edge_1RB_Left	12.87	/	/	20.87	/	/	<=23	Pass
		Edge_1RB_Right	14.96	/	/	22.96	/	/	<=23	Pass
		Outer_Full	6.89	/	/	14.89	/	/	<=23	Pass
		Inner_Full	9.84	/	/	17.84	/	/	<=23	Pass
		Inner_1RB_Left	11.73	/	/	19.73	/	/	<=23	Pass
		Inner_1RB_Right	13.73	/	/	21.73	/	/	<=23	Pass
	3625.005	Edge_1RB_Left	12.26	/	/	20.26	/	/	<=23	Pass
		Edge_1RB_Right	14.07	/	/	22.07	/	/	<=23	Pass
		Outer_Full	8.51	/	/	16.51	/	/	<=23	Pass
		Inner_Full	9.59	/	/	17.59	/	/	<=23	Pass
		Inner_1RB_Left	14.09	/	/	22.09	/	/	<=23	Pass
		Inner_1RB_Right	11.47	/	/	19.47	/	/	<=23	Pass
	3675	Edge_1RB_Left	14.02	/	/	22.02	/	/	<=23	Pass
		Edge_1RB_Right	14.66	/	/	22.66	/	/	<=23	Pass
		Outer_Full	8.27	/	/	16.27	/	/	<=23	Pass
		Inner_Full	9.68	/	/	17.68	/	/	<=23	Pass
		Inner_1RB_Left	11.82	/	/	19.82	/	/	<=23	Pass
		Inner_1RB_Right	14.54	/	/	22.54	/	/	<=23	Pass
CP-OFDM QPSK	3575.01	Edge_1RB_Left	12.42	/	/	20.42	/	/	<=23	Pass
		Edge_1RB_Right	13.02	/	/	21.02	/	/	<=23	Pass
		Outer_Full	5.35	/	/	13.35	/	/	<=23	Pass
		Inner_Full	7.52	/	/	15.52	/	/	<=23	Pass
		Inner_1RB_Left	12.97	/	/	20.97	/	/	<=23	Pass
		Inner_1RB_Right	13.48	/	/	21.48	/	/	<=23	Pass
	3625.005	Edge_1RB_Left	14.70	/	/	22.70	/	/	<=23	Pass
		Edge_1RB_Right	14.94	/	/	22.94	/	/	<=23	Pass
		Outer_Full	3.51	/	/	11.51	/	/	<=23	Pass
		Inner_Full	8.37	/	/	16.37	/	/	<=23	Pass



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		Inner_1RB_Left	14.09	/	/	22.09	/	/	<=23	Pass
		Inner_1RB_Right	13.23	/	/	21.23	/	/	<=23	Pass
	3675	Edge_1RB_Left	13.16	/	/	21.16	/	/	<=23	Pass
		Edge_1RB_Right	13.20	/	/	21.20	/	/	<=23	Pass
		Outer_Full	7.66	/	/	15.66	/	/	<=23	Pass
		Inner_Full	10.30	/	/	18.30	/	/	<=23	Pass
		Inner_1RB_Left	13.38	/	/	21.38	/	/	<=23	Pass
		Inner_1RB_Right	13.83	/	/	21.83	/	/	<=23	Pass
CP-OFDM 16 QAM	3575.01	Edge_1RB_Left	14.14	/	/	22.14	/	/	<=23	Pass
		Edge_1RB_Right	12.78	/	/	20.78	/	/	<=23	Pass
		Outer_Full	6.35	/	/	14.35	/	/	<=23	Pass
		Inner_Full	11.62	/	/	19.62	/	/	<=23	Pass
		Inner_1RB_Left	13.18	/	/	21.18	/	/	<=23	Pass
		Inner_1RB_Right	9.59	/	/	17.59	/	/	<=23	Pass
	3625.005	Edge_1RB_Left	12.18	/	/	20.18	/	/	<=23	Pass
		Edge_1RB_Right	13.79	/	/	21.79	/	/	<=23	Pass
		Outer_Full	6.23	/	/	14.23	/	/	<=23	Pass
		Inner_Full	10.41	/	/	18.41	/	/	<=23	Pass
		Inner_1RB_Left	13.02	/	/	21.02	/	/	<=23	Pass
		Inner_1RB_Right	14.64	/	/	22.64	/	/	<=23	Pass
	3675	Edge_1RB_Left	13.69	/	/	21.69	/	/	<=23	Pass
		Edge_1RB_Right	14.45	/	/	22.45	/	/	<=23	Pass
		Outer_Full	7.23	/	/	15.23	/	/	<=23	Pass
		Inner_Full	9.82	/	/	17.82	/	/	<=23	Pass
		Inner_1RB_Left	12.89	/	/	20.89	/	/	<=23	Pass
		Inner_1RB_Right	14.14	/	/	22.14	/	/	<=23	Pass
CP-OFDM 64 QAM	3575.01	Edge_1RB_Left	11.47	/	/	19.47	/	/	<=23	Pass
		Edge_1RB_Right	13.88	/	/	21.88	/	/	<=23	Pass
		Outer_Full	6.89	/	/	14.89	/	/	<=23	Pass
		Inner_Full	9.38	/	/	17.38	/	/	<=23	Pass
		Inner_1RB_Left	14.20	/	/	22.20	/	/	<=23	Pass
		Inner_1RB_Right	13.66	/	/	21.66	/	/	<=23	Pass
	3625.005	Edge_1RB_Left	13.10	/	/	21.10	/	/	<=23	Pass
		Edge_1RB_Right	14.93	/	/	22.93	/	/	<=23	Pass
		Outer_Full	7.41	/	/	15.41	/	/	<=23	Pass
		Inner_Full	8.24	/	/	16.24	/	/	<=23	Pass
		Inner_1RB_Left	13.34	/	/	21.34	/	/	<=23	Pass
		Inner_1RB_Right	14.76	/	/	22.76	/	/	<=23	Pass
	3675	Edge_1RB_Left	13.53	/	/	21.53	/	/	<=23	Pass
		Edge_1RB_Right	13.64	/	/	21.64	/	/	<=23	Pass
		Outer_Full	7.40	/	/	15.40	/	/	<=23	Pass
		Inner_Full	10.37	/	/	18.37	/	/	<=23	Pass
		Inner_1RB_Left	12.59	/	/	20.59	/	/	<=23	Pass
		Inner_1RB_Right	12.58	/	/	20.58	/	/	<=23	Pass
CP-OFDM 256 QAM	3575.01	Edge_1RB_Left	14.64	/	/	22.64	/	/	<=23	Pass
		Edge_1RB_Right	12.32	/	/	20.32	/	/	<=23	Pass
		Outer_Full	9.53	/	/	17.53	/	/	<=23	Pass
		Inner_Full	8.75	/	/	16.75	/	/	<=23	Pass
		Inner_1RB_Left	14.49	/	/	22.49	/	/	<=23	Pass
		Inner_1RB_Right	6.62	/	/	14.62	/	/	<=23	Pass
	3625.005	Edge_1RB_Left	12.29	/	/	20.29	/	/	<=23	Pass
		Edge_1RB_Right	14.99	/	/	22.99	/	/	<=23	Pass
Outer_Full		4.91	/	/	12.91	/	/	<=23	Pass	
Inner_Full		11.25	/	/	19.25	/	/	<=23	Pass	



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		Inner 1RB Left	14.47	/	/	22.47	/	/	<=23	Pass
		Inner 1RB Right	13.50	/	/	21.50	/	/	<=23	Pass
	3675	Edge 1RB Left	14.98	/	/	22.98	/	/	<=23	Pass
		Edge 1RB Right	12.99	/	/	20.99	/	/	<=23	Pass
		Outer Full	6.66	/	/	14.66	/	/	<=23	Pass
		Inner Full	10.68	/	/	18.68	/	/	<=23	Pass
		Inner 1RB Left	12.87	/	/	20.87	/	/	<=23	Pass
		Inner 1RB Right	14.52	/	/	22.52	/	/	<=23	Pass

Note1: Antenna Gain: Ant1: 8.00dBi;

Note2: EIRP=Conducted Power+Antenna Gain



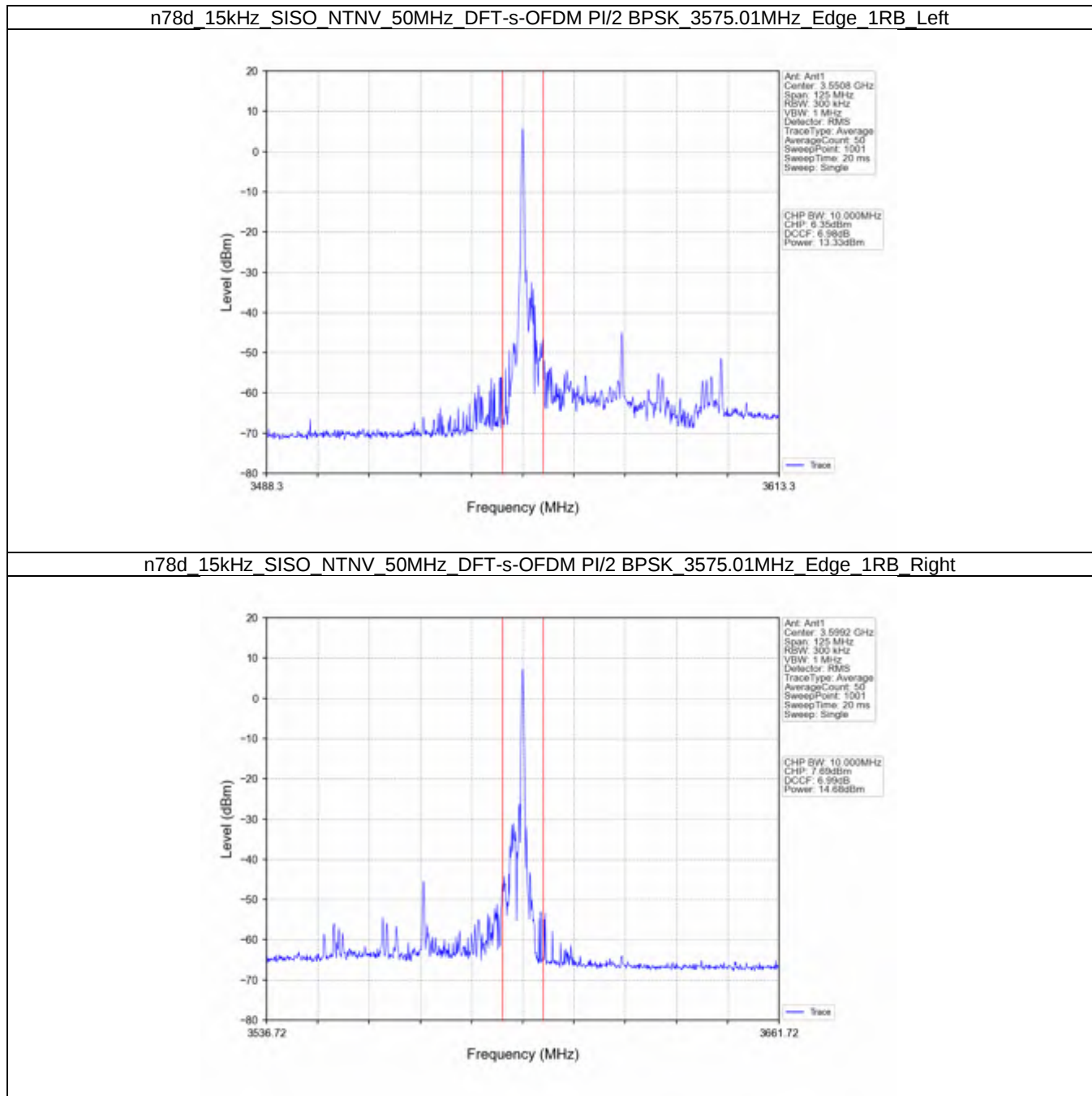
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8.7.2 Test Graph

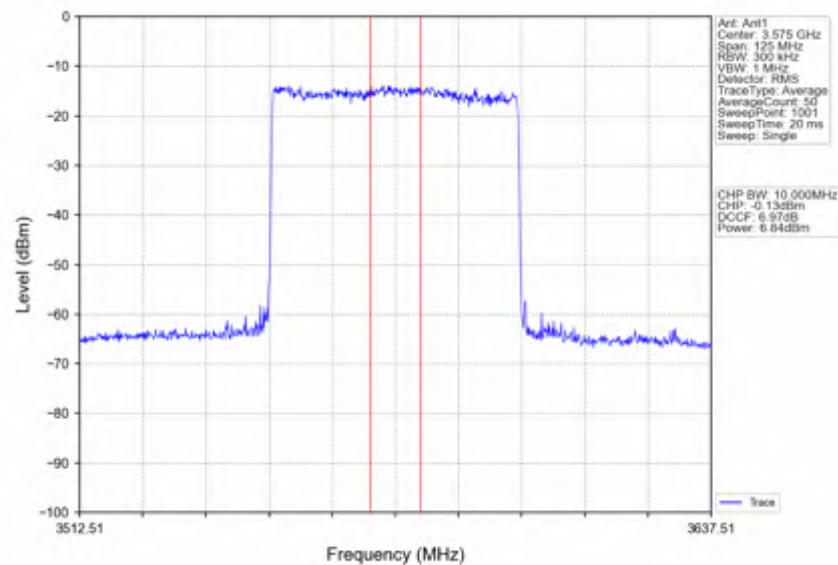


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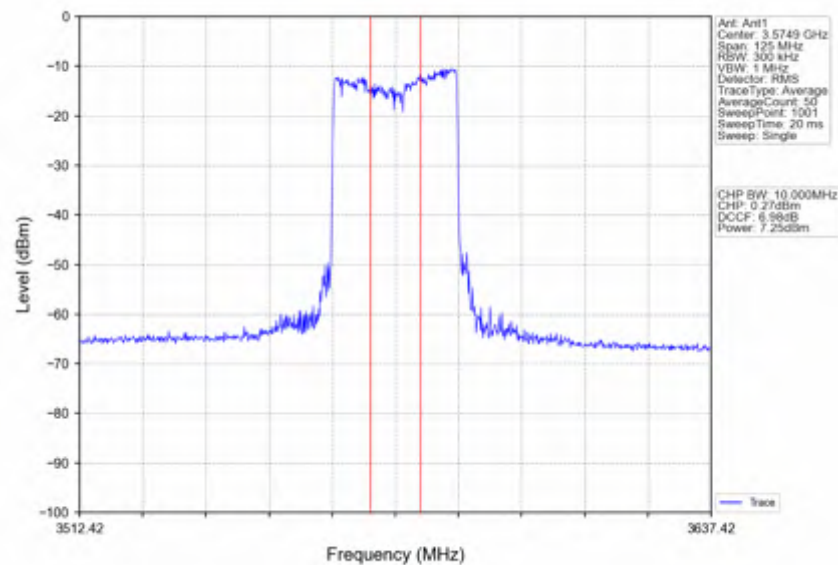
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n78d_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM_PI/2_BPSK_3575.01MHz_Outer_Full



n78d	15kHz	SISO	NTNV	50MHz	DFT-s-OFDM	PI/2 BPSK	3575.01MHz	Inner	Full
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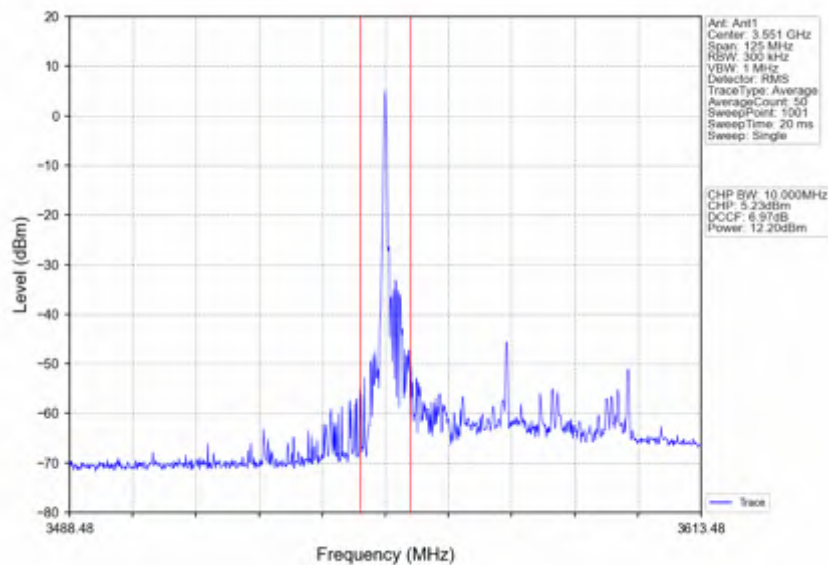


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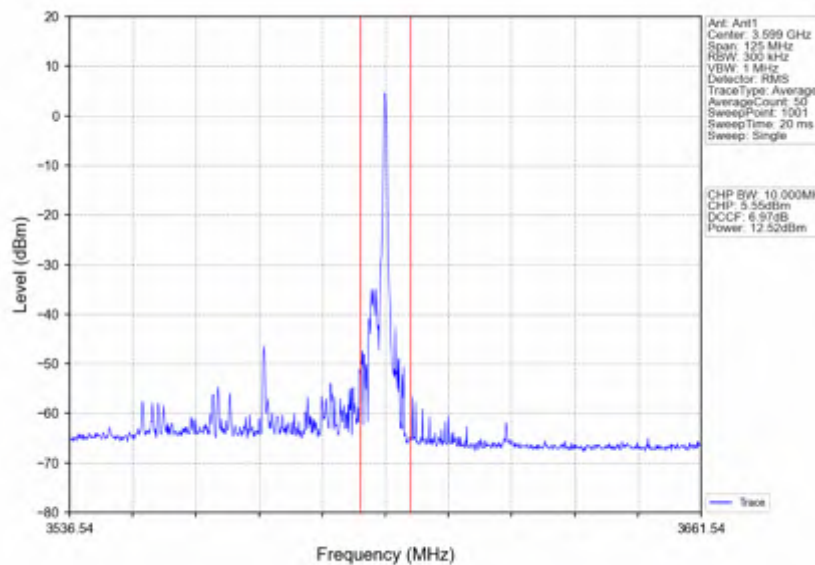
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n78d_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM PI/2 BPSK_3575.01MHz_Inner_1RB_Right



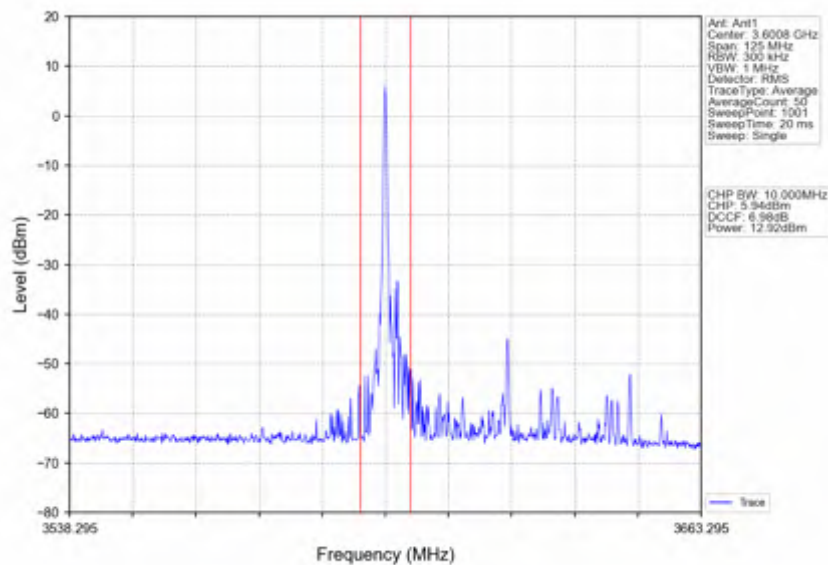
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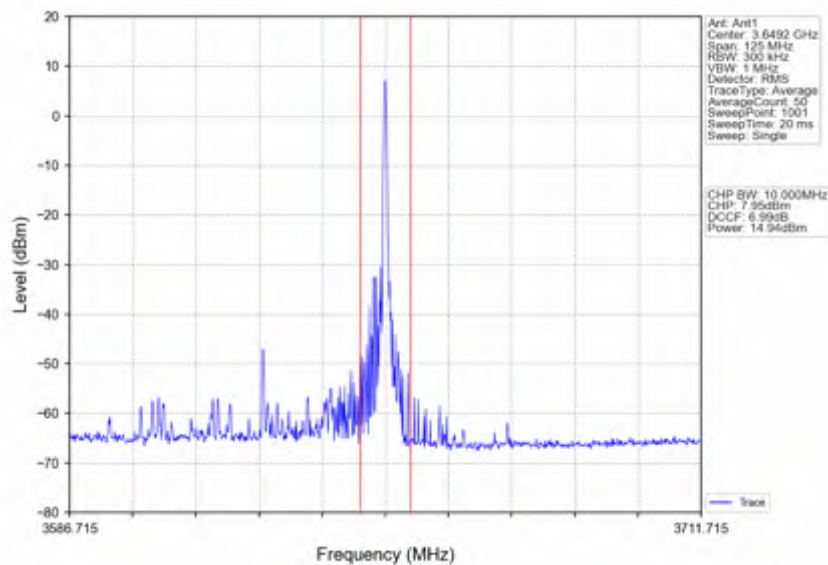
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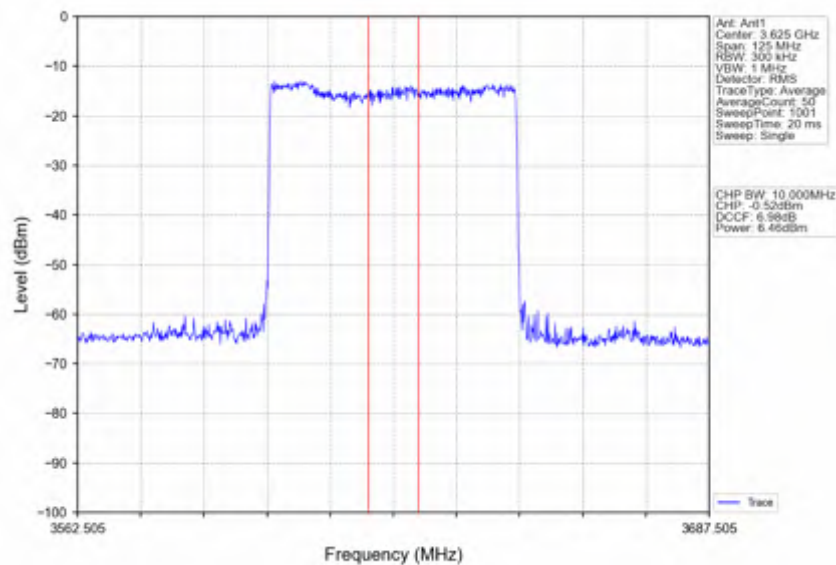
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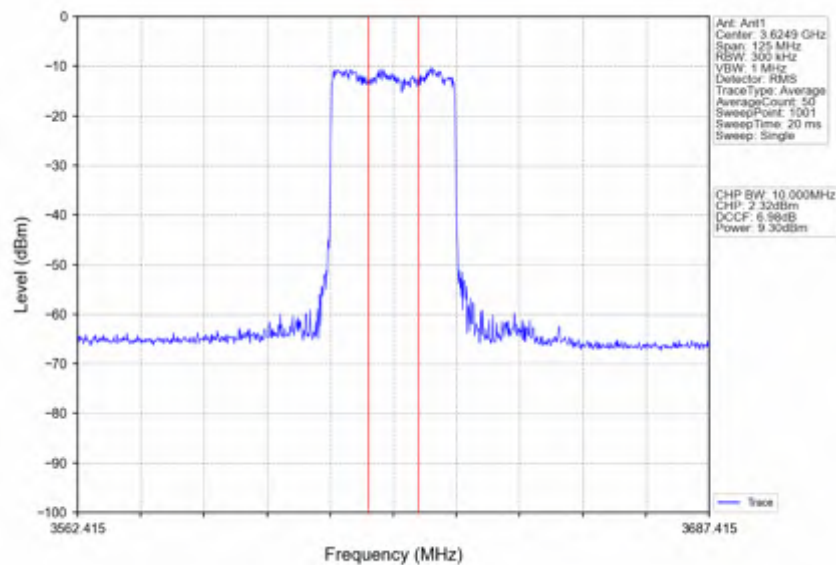
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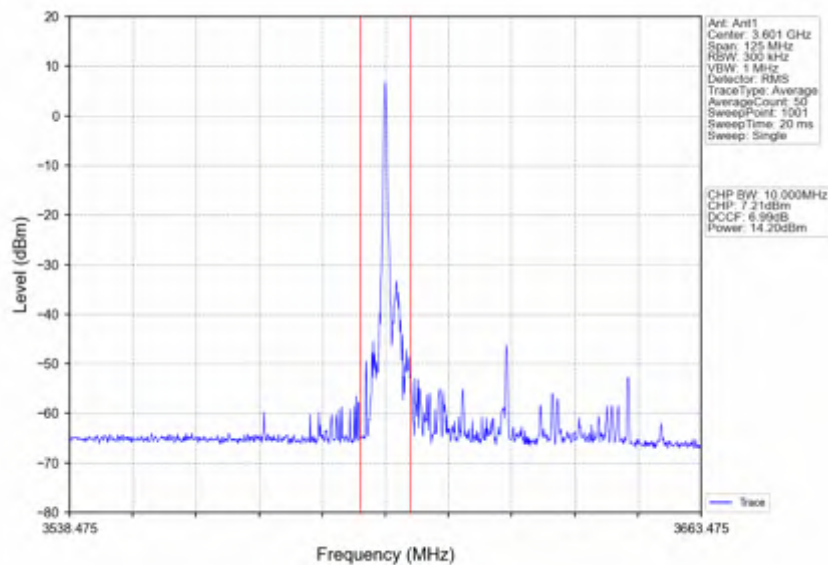
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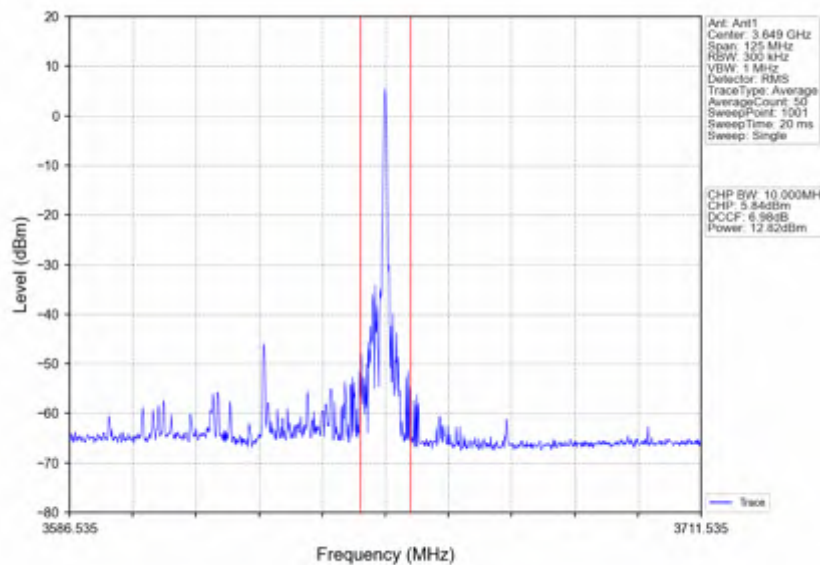
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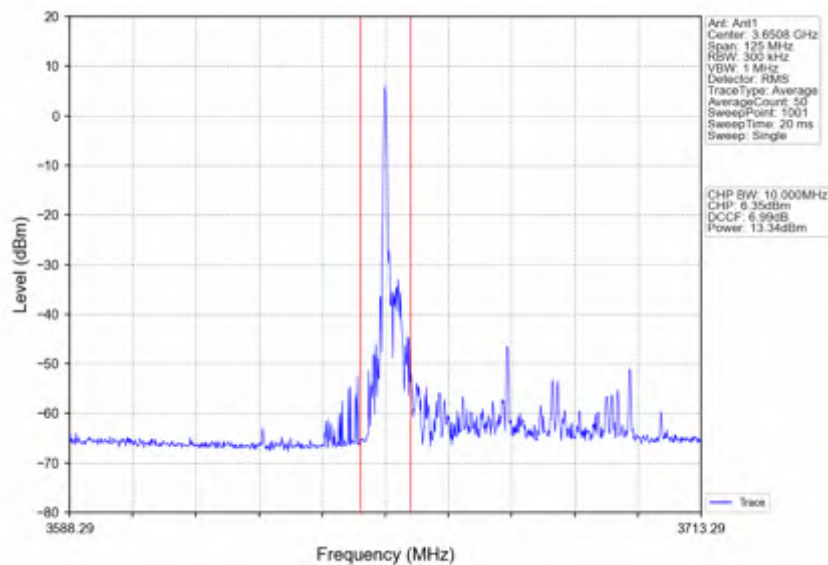


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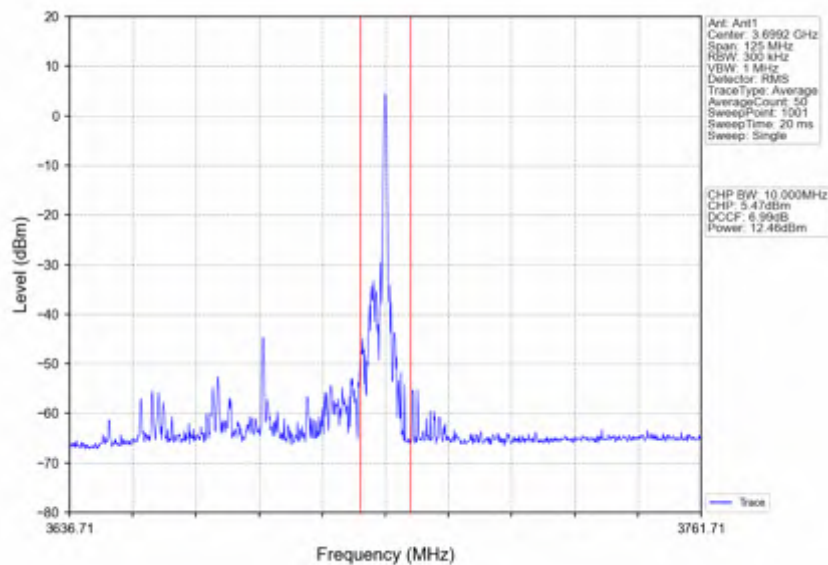
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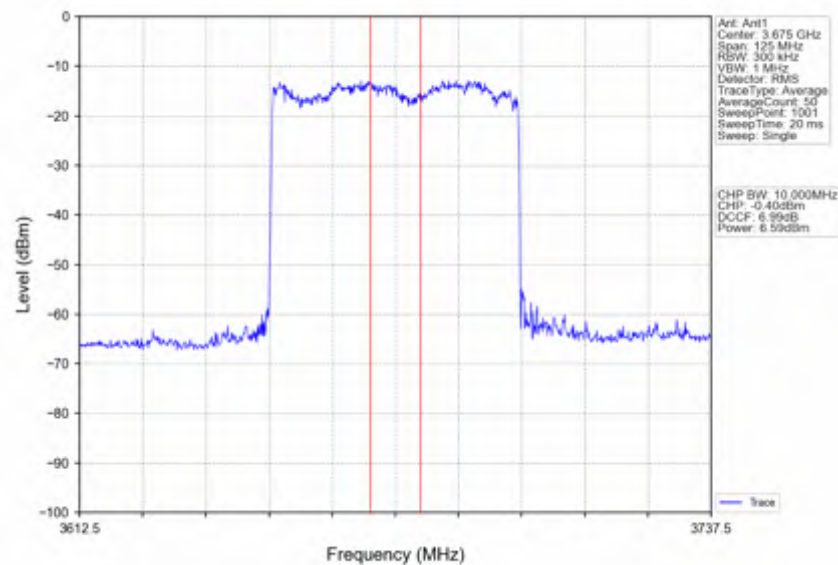
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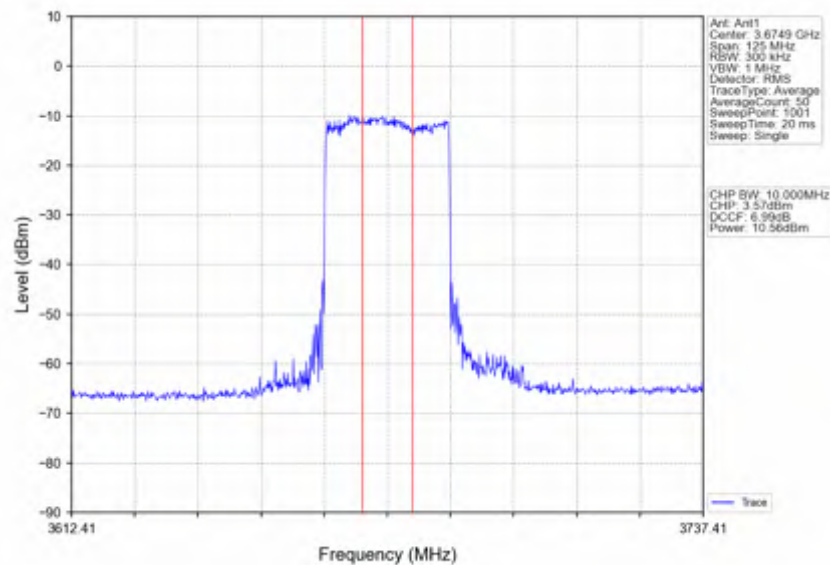
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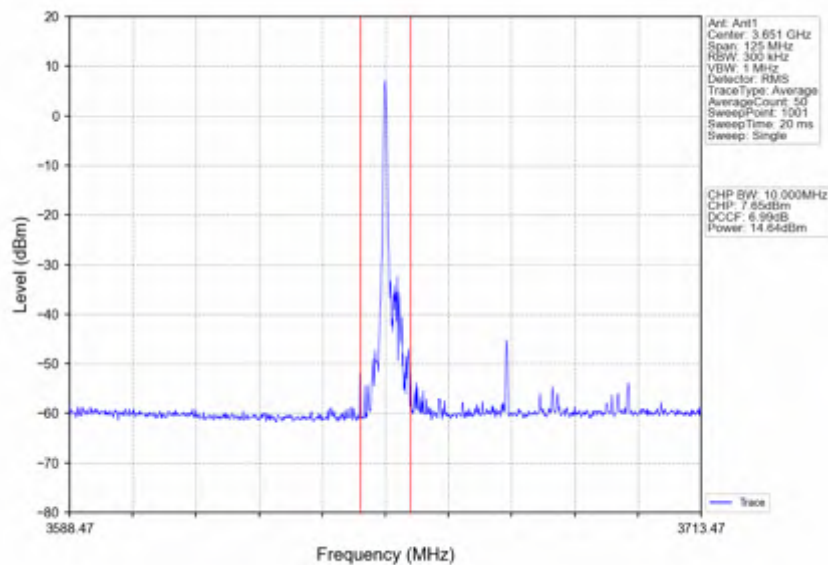
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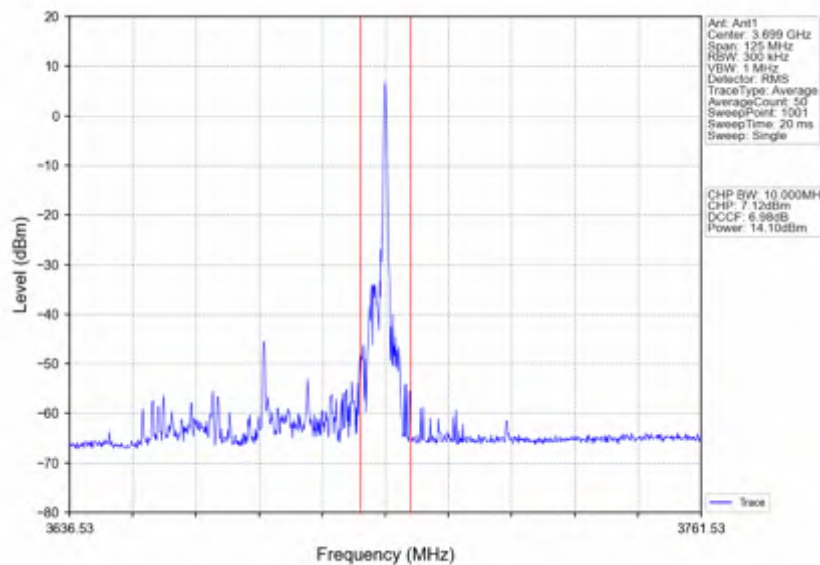
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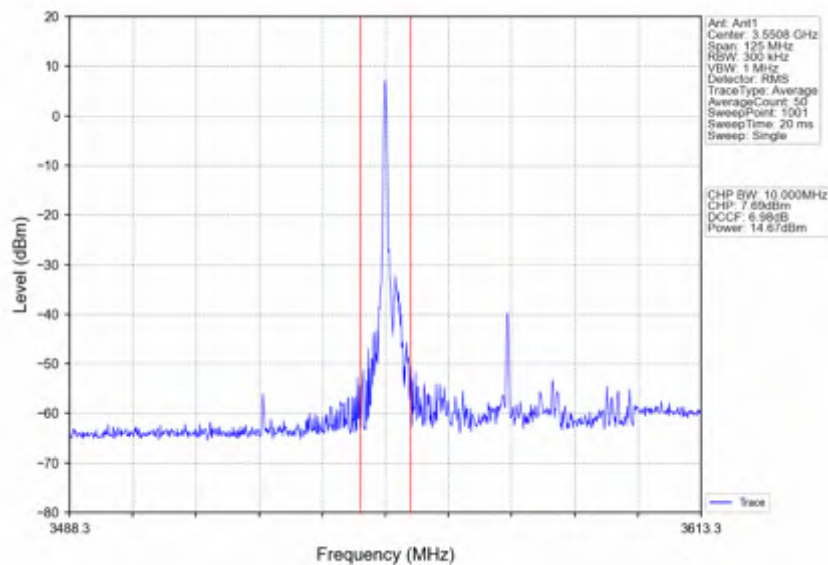
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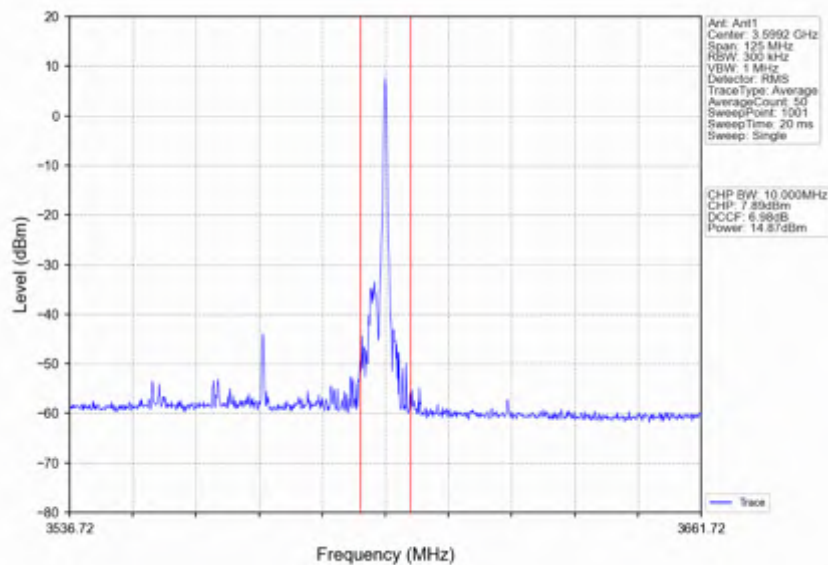
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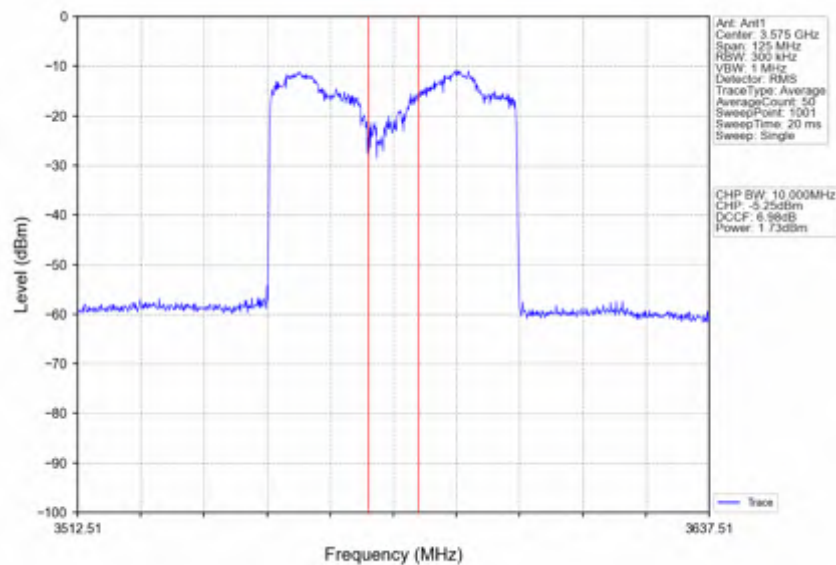
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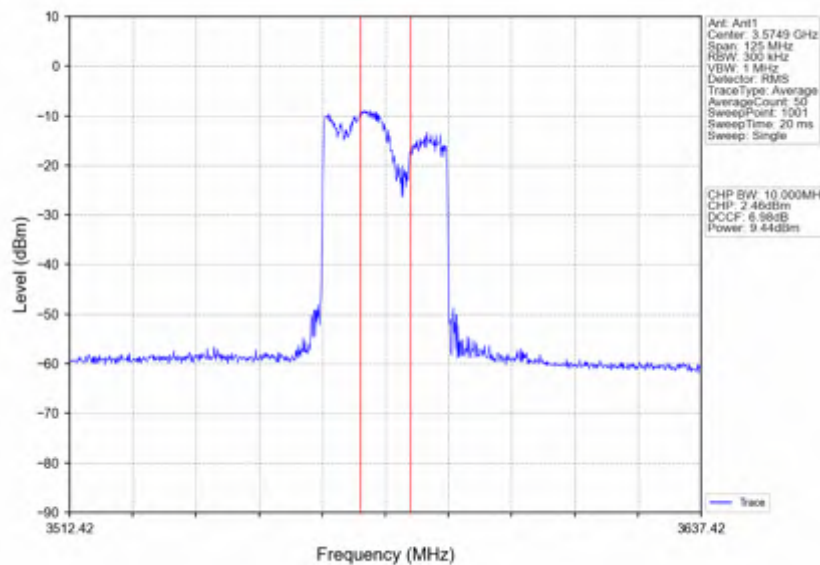
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n78d	15kHz	SISO	NTNV	50MHz	DFT-s-OFDM	QPSK	3575.01MHz	Inner	Full
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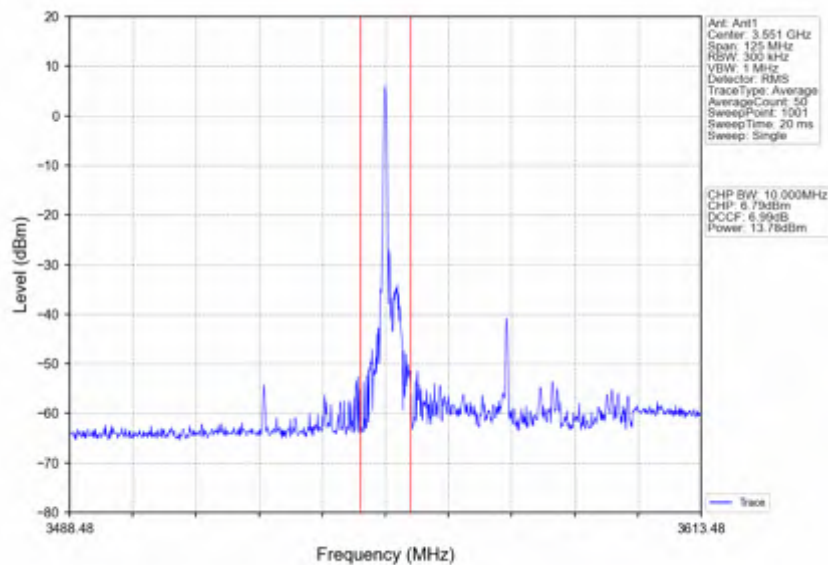


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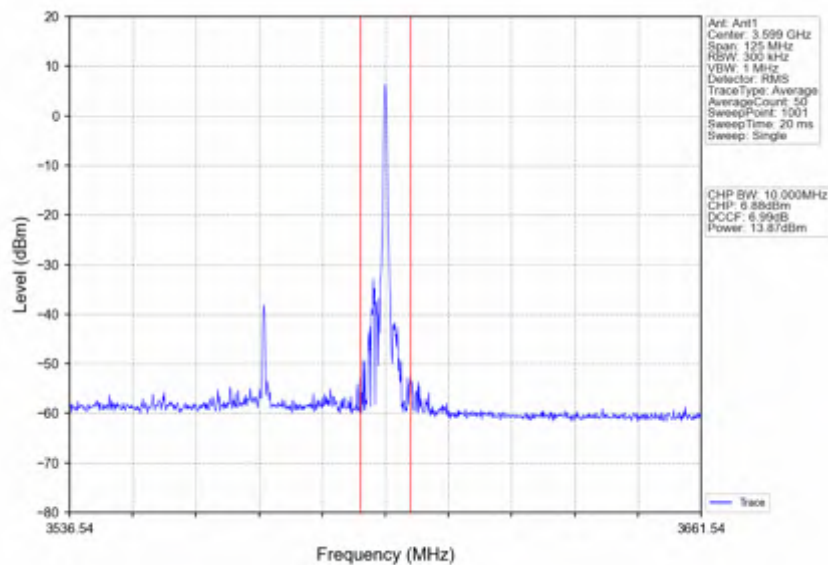
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n78d_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_3575.01MHz_Inner_1RB_Left



n78d_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_3575.01MHz_Inner_1RB_Right



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