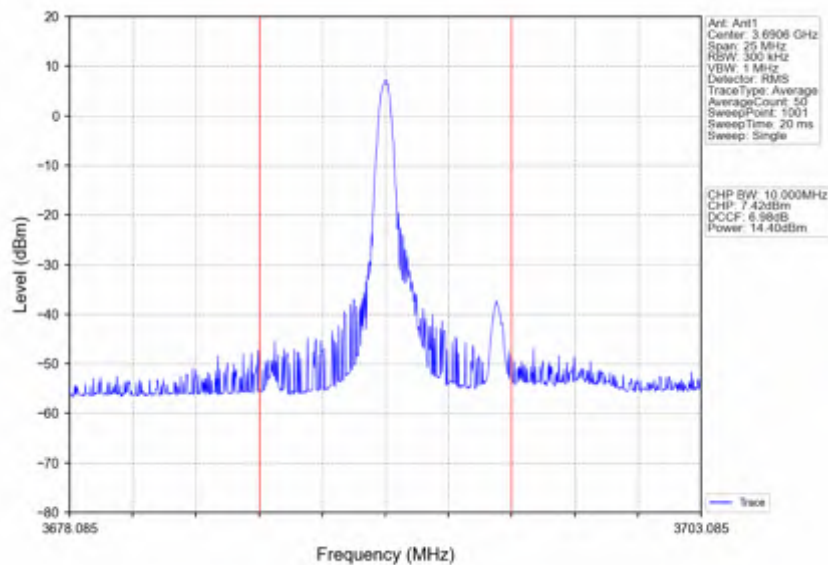
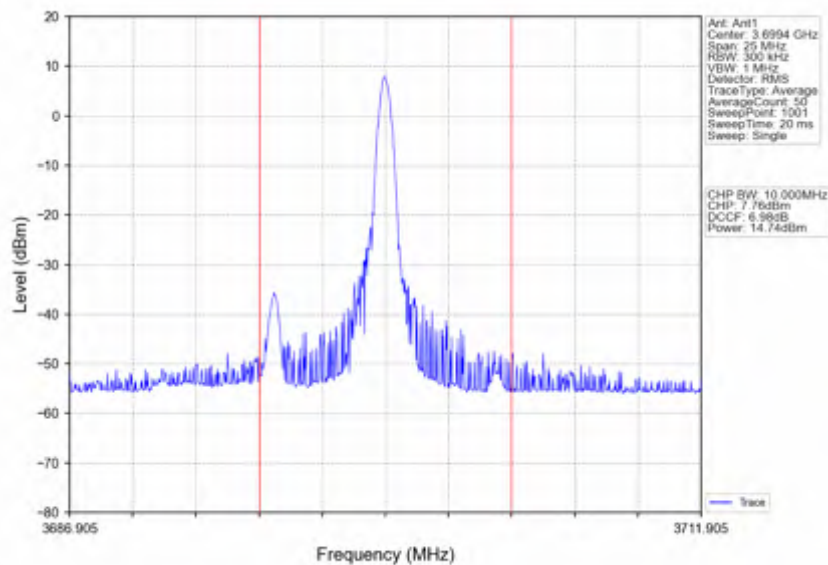


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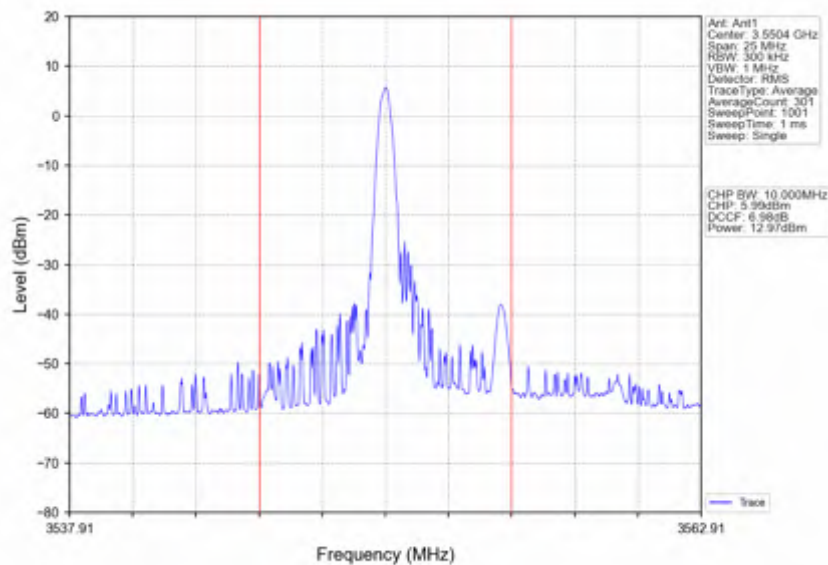
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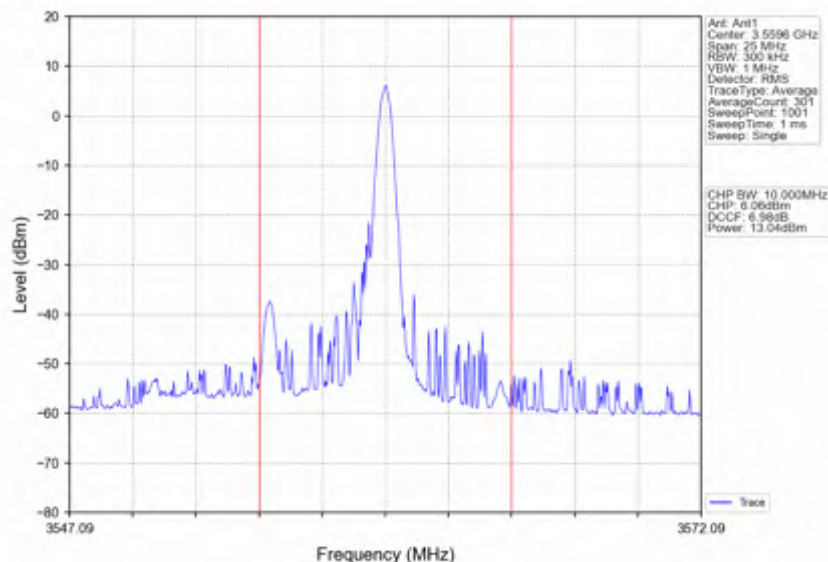
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n78d_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3555MHz_Edge_1RB_Left



n78d_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3555MHz_Edge_1RB_Right



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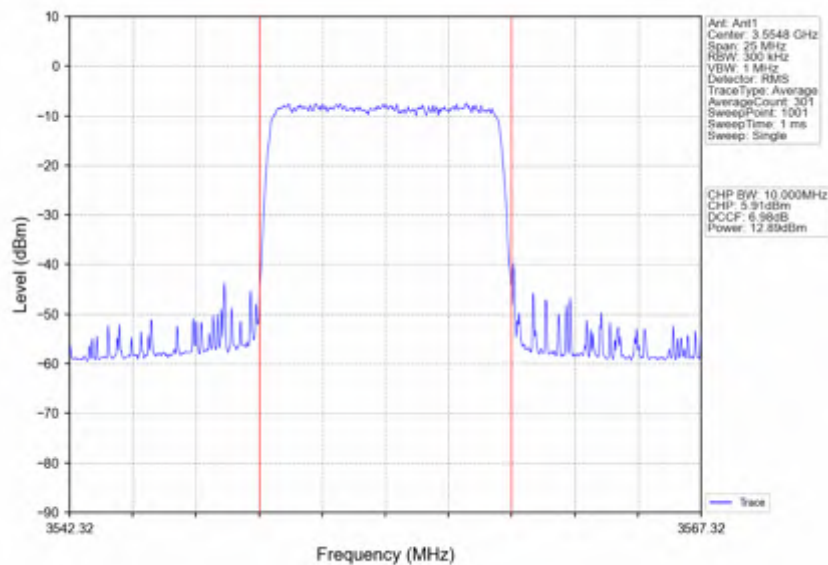
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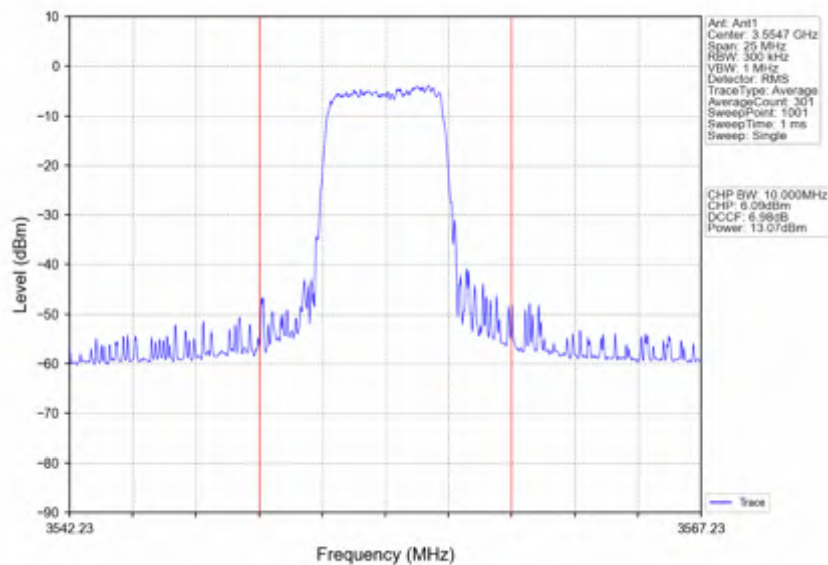
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n78d_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3555MHz_Outer_Full



n78d 15kHz SISO NTN 10MHz DFT-s-OFDM QPSK 3555MHz Inner Full

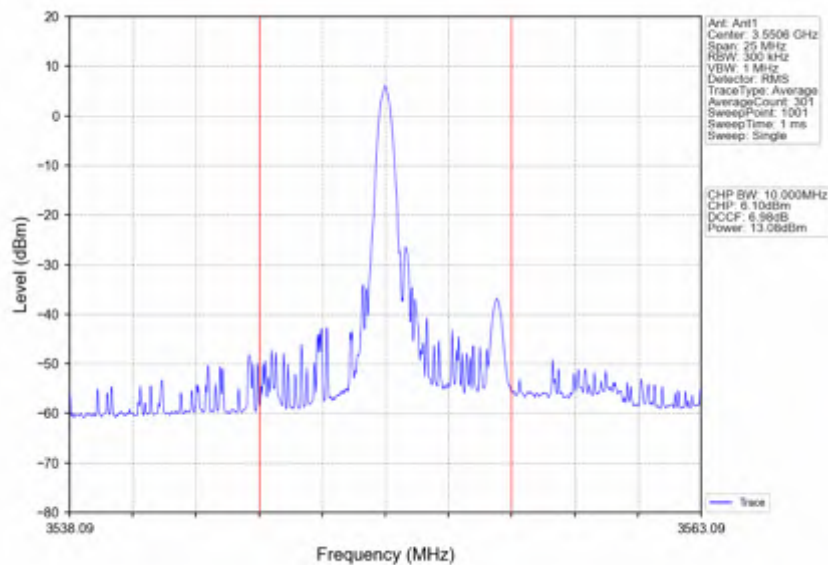


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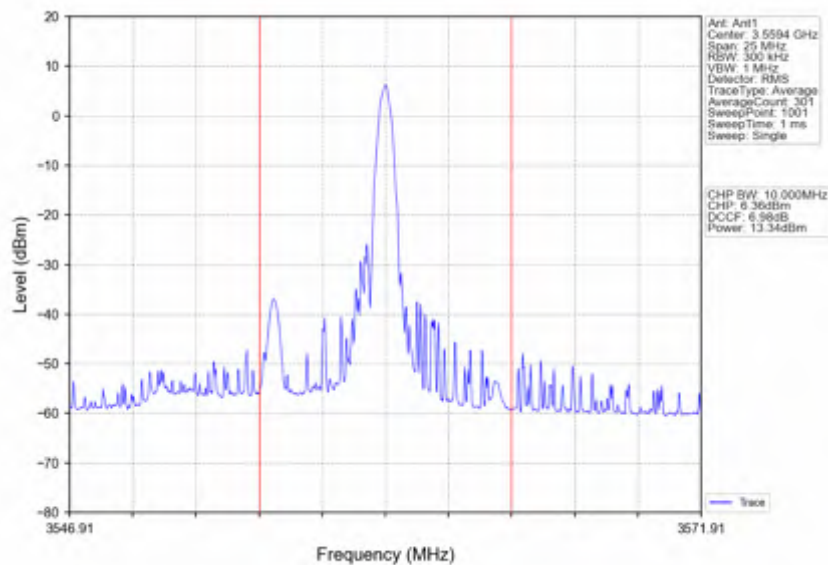
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n78d_15kHz_SISO_NTV_10MHz_DFT-s-OFDM QPSK_3555MHz_Inner_1RB_Left



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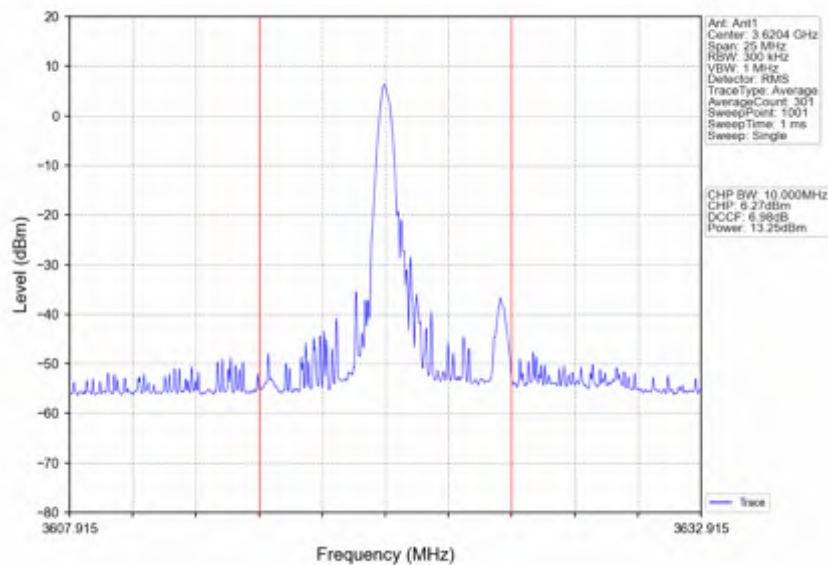
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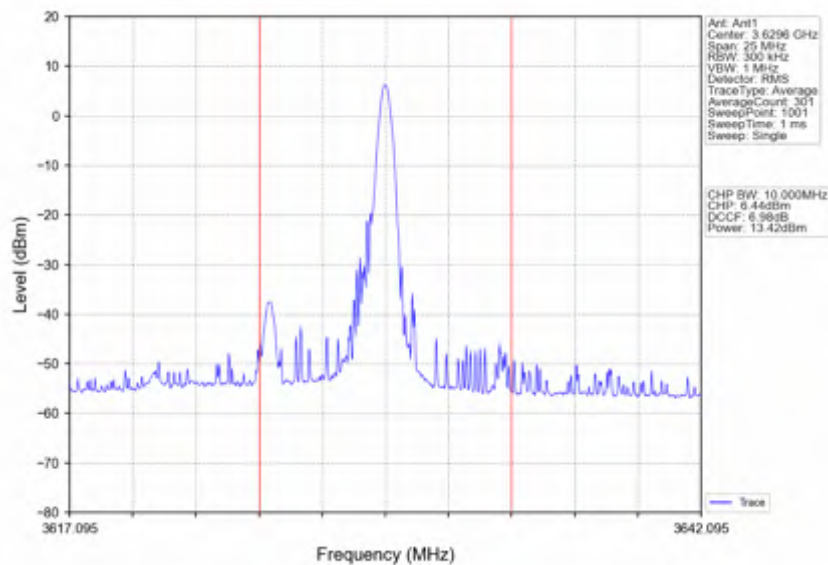
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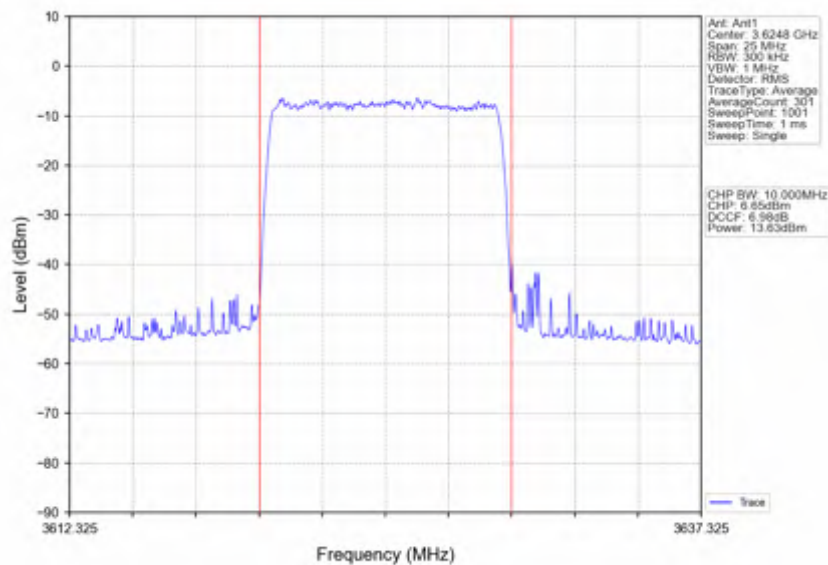
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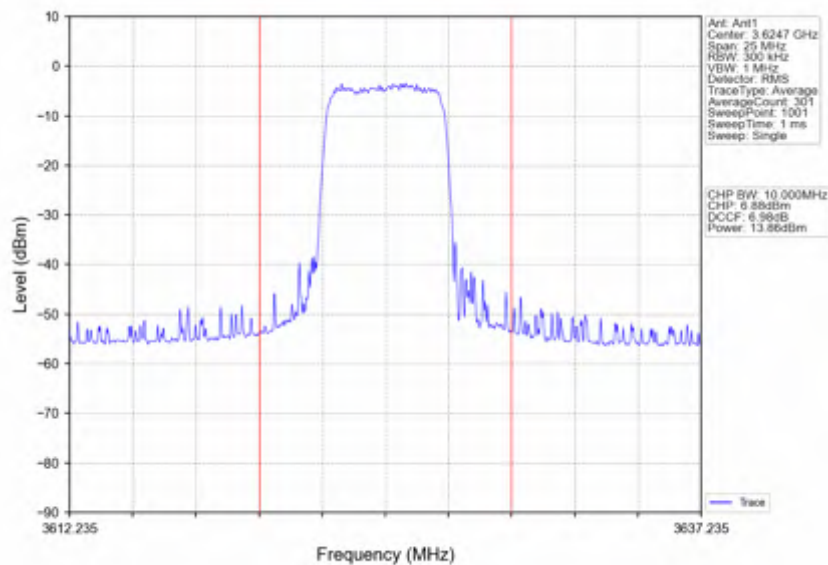
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n78d_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3625.005MHz_Outer_Full



n78d_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3625.005MHz_Inner_Full



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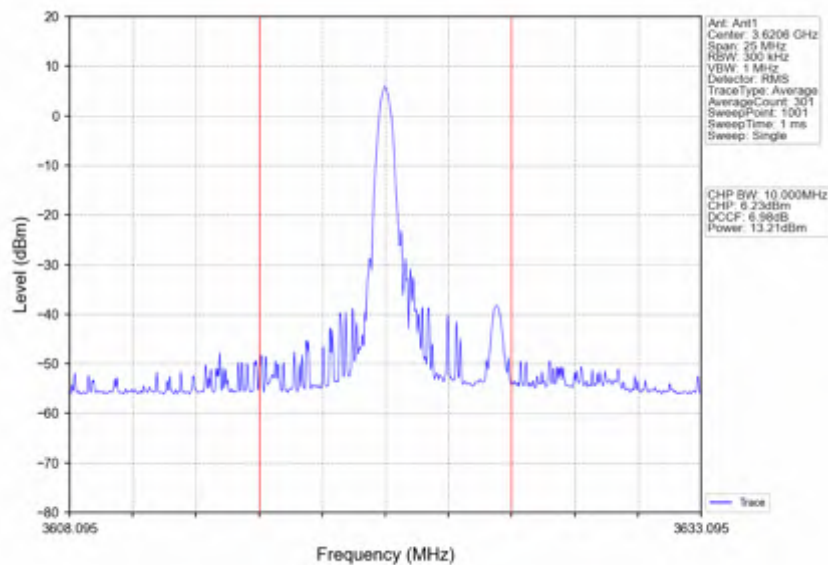
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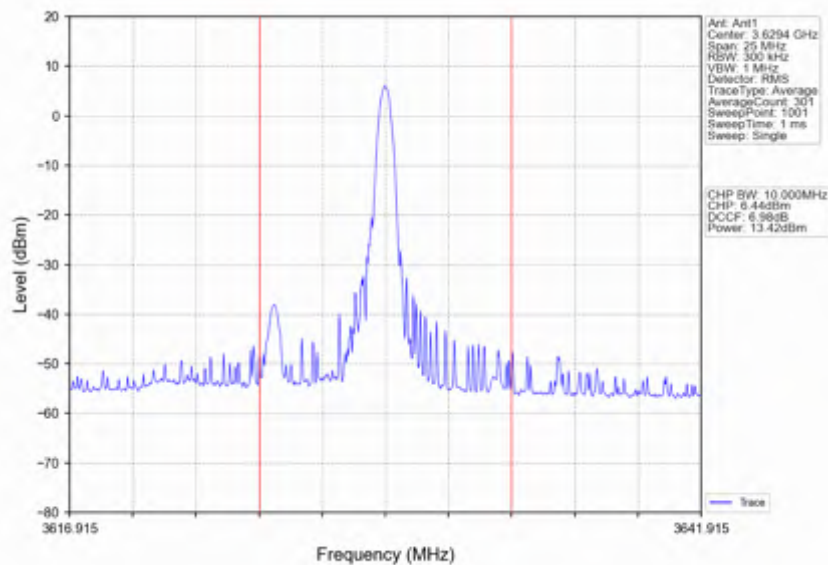
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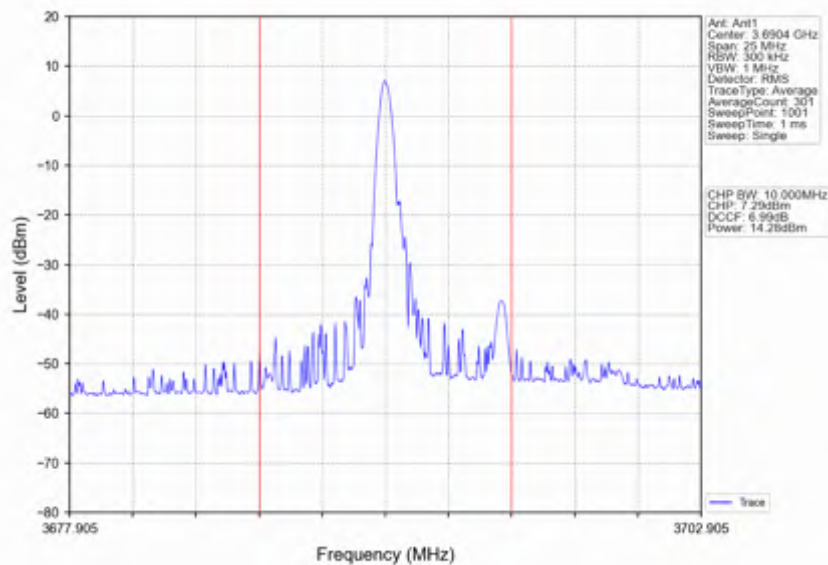
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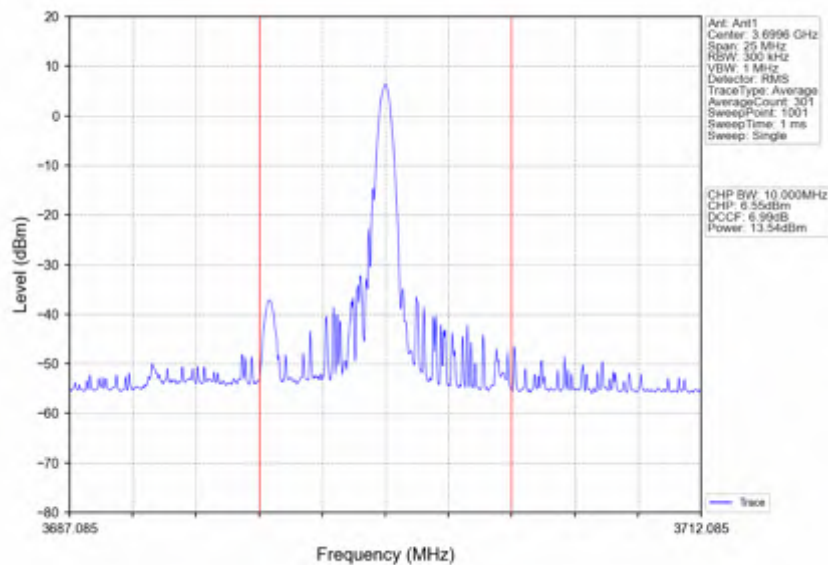
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n78d_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3694.995MHz_Edge_1RB_Left



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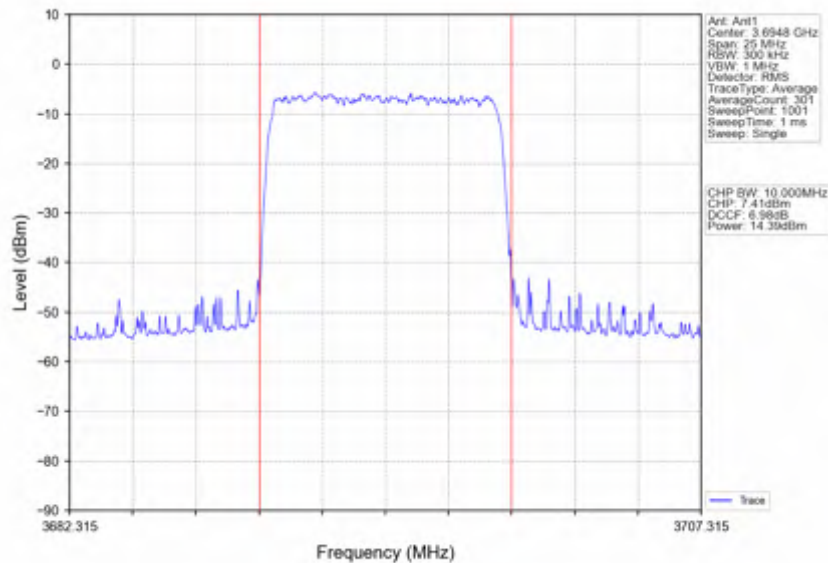
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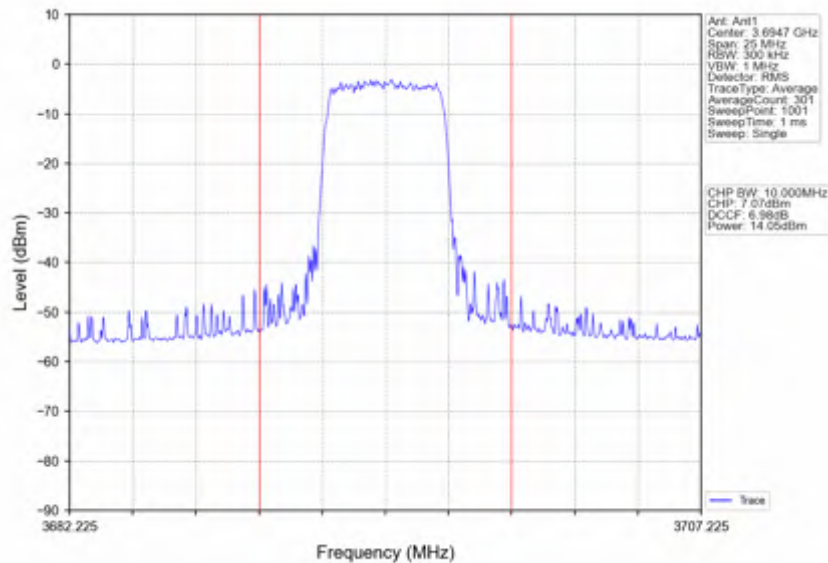
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n78d_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK 3694.995MHz_Outer_Full



n78d_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK 3694.995MHz_Inner_Full



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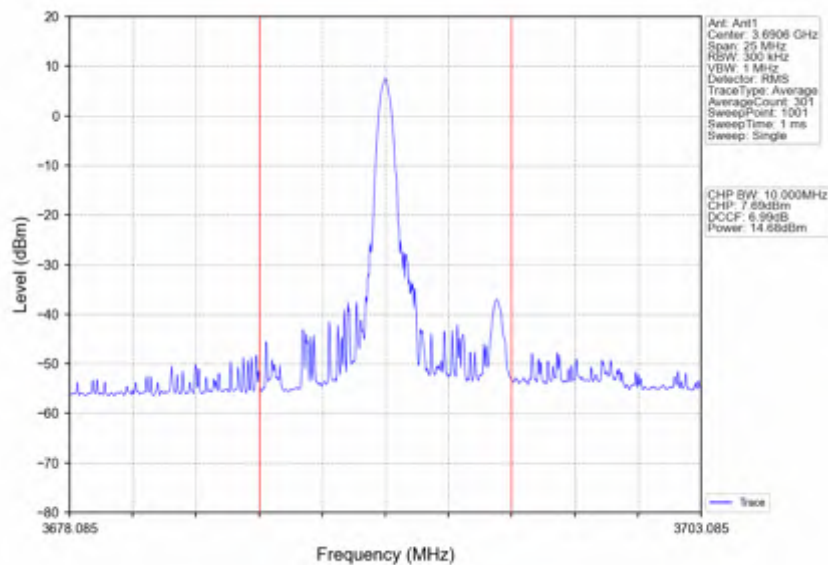
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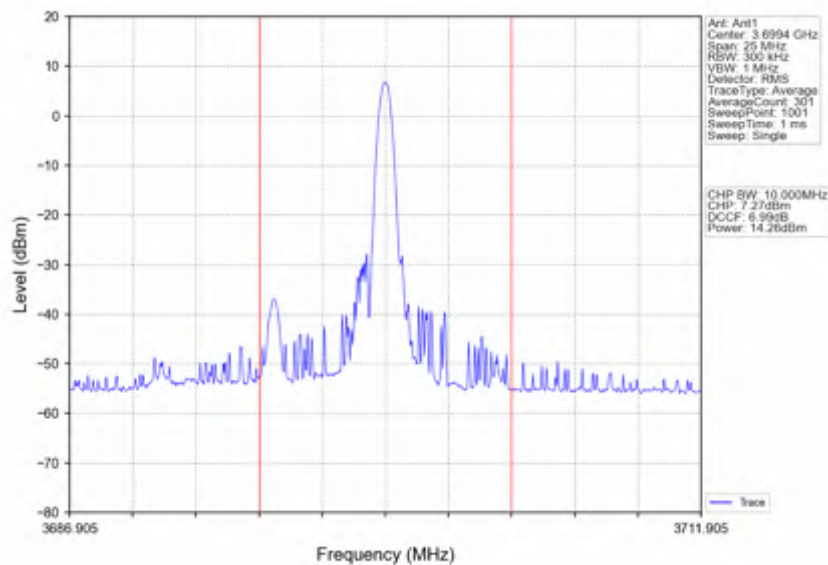
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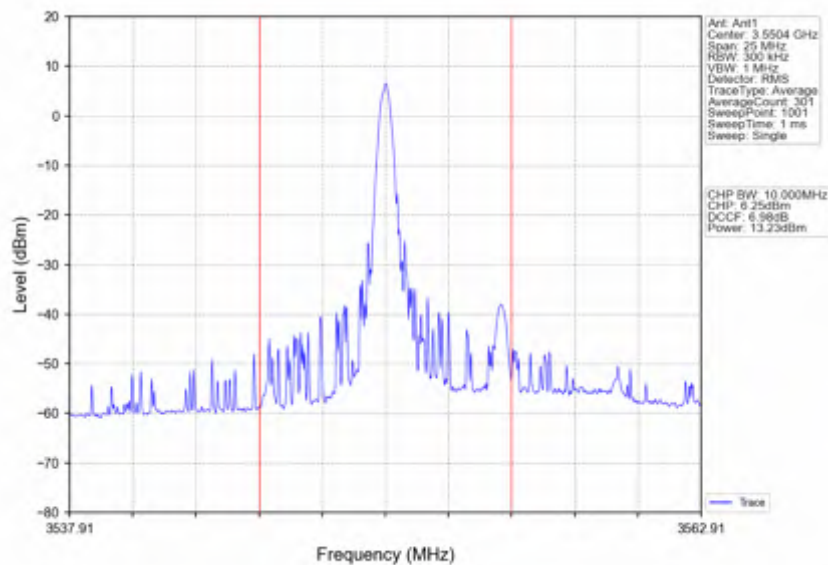
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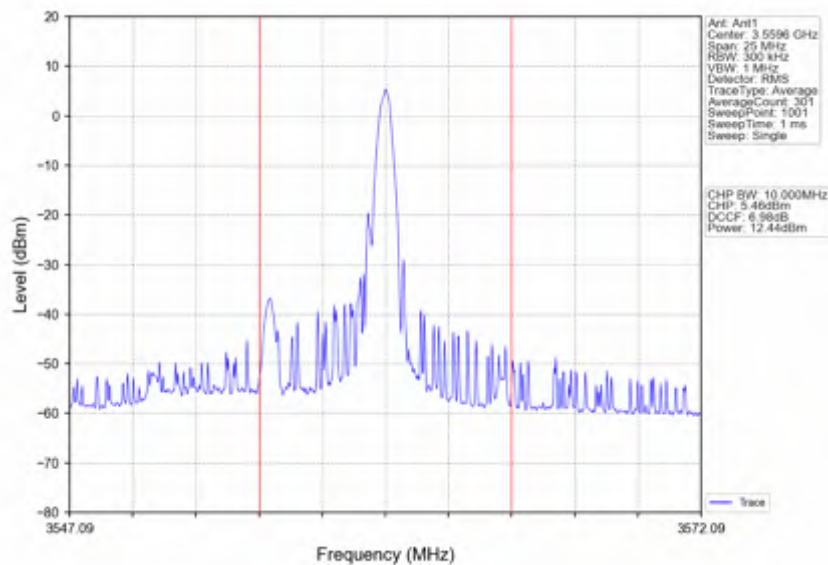
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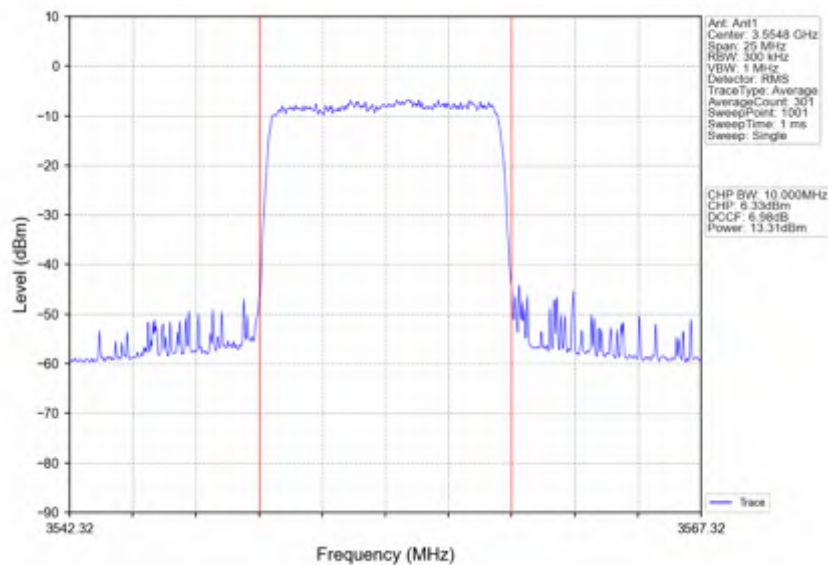
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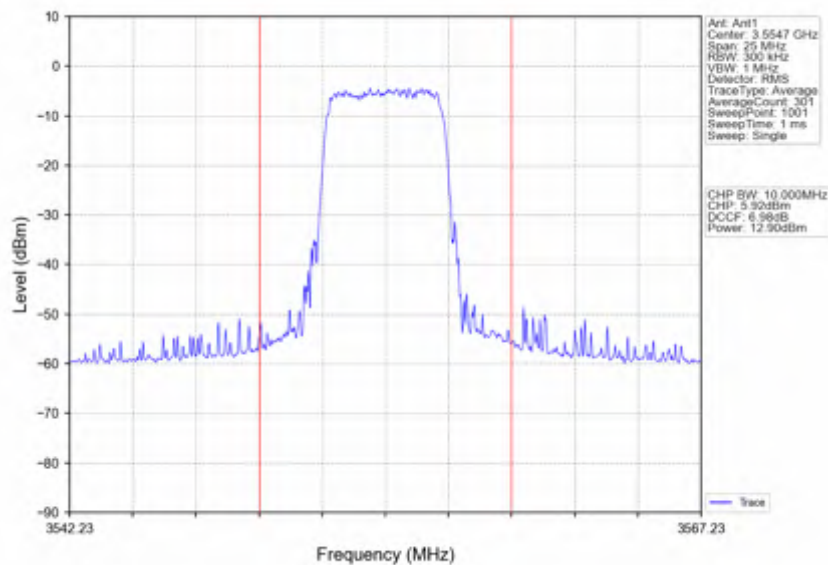
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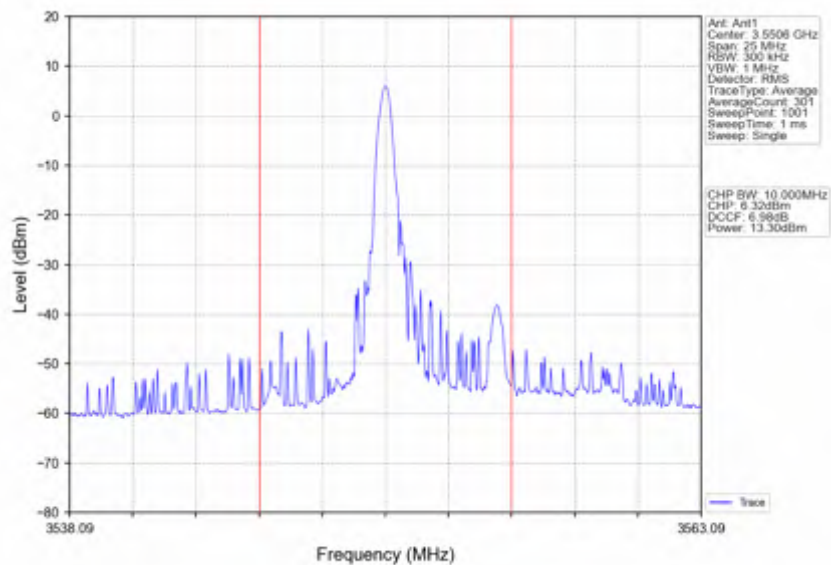
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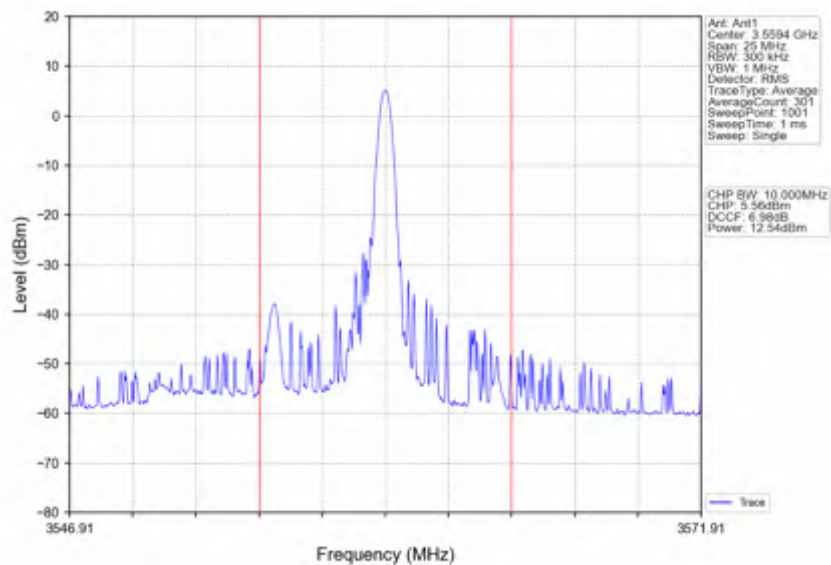
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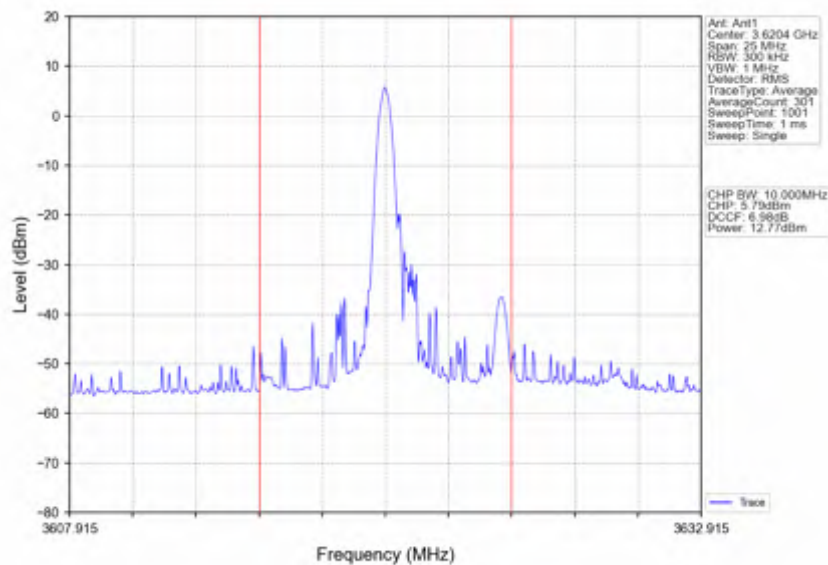
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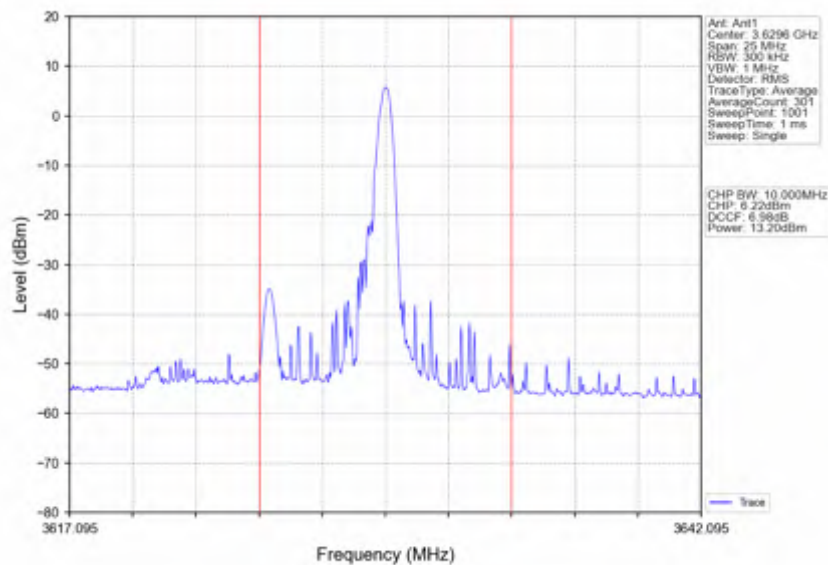
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n78d_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_16_QAM_3625.005MHz_Edge_1RB_Left



n78d_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_16_QAM_3625.005MHz_Edge_1RB_Right



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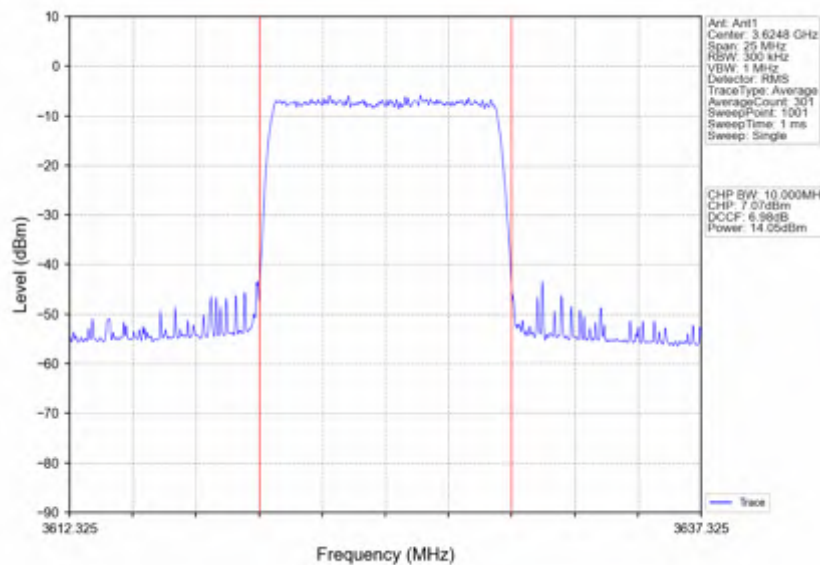
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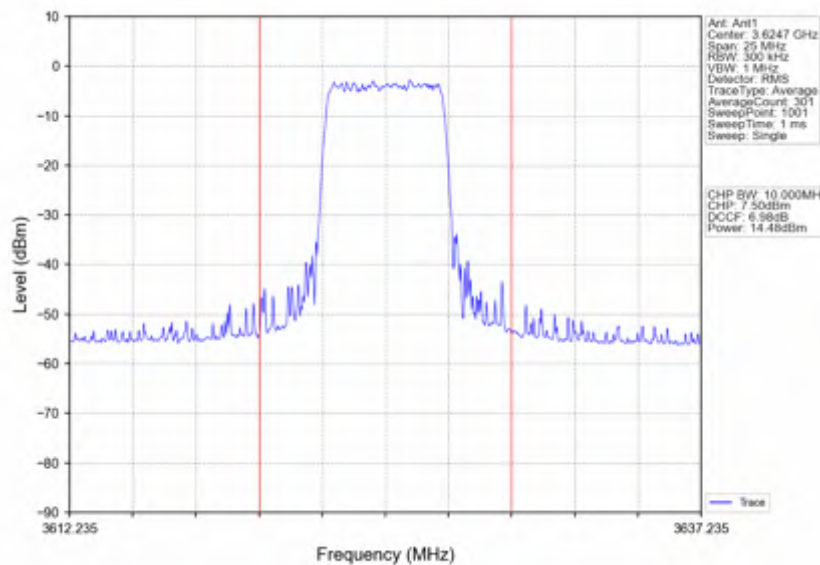
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n78d_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_16_QAM_3625.005MHz_Outer_Full



n78d_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_16_QAM_3625.005MHz_Inner_Full



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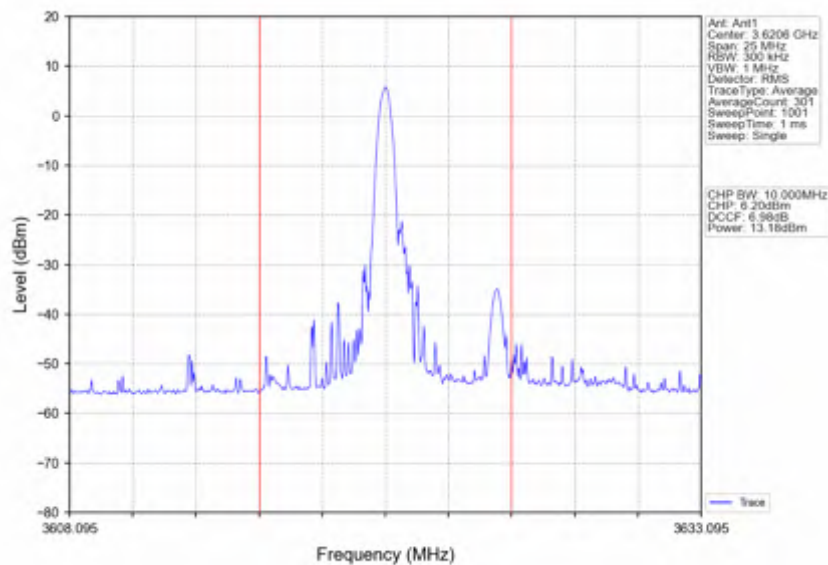
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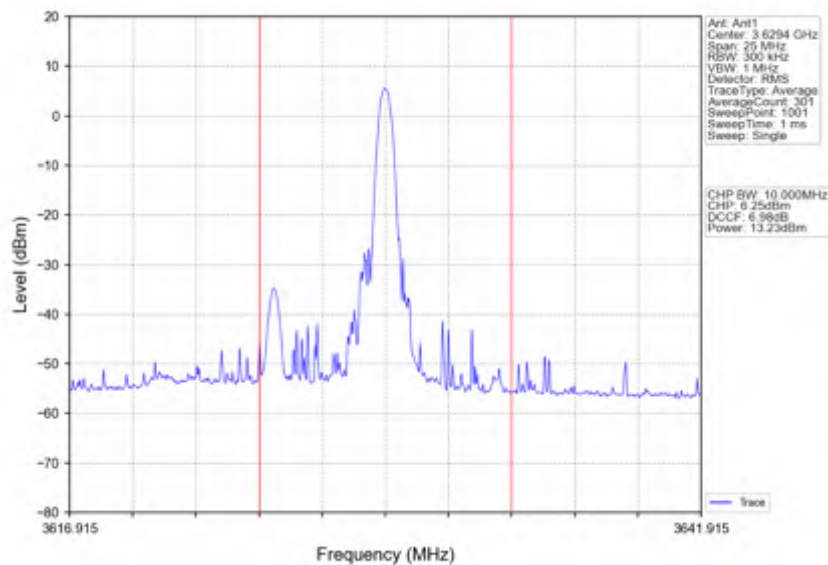
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n78d_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_16_QAM_3625.005MHz_Inner_1RB_Left



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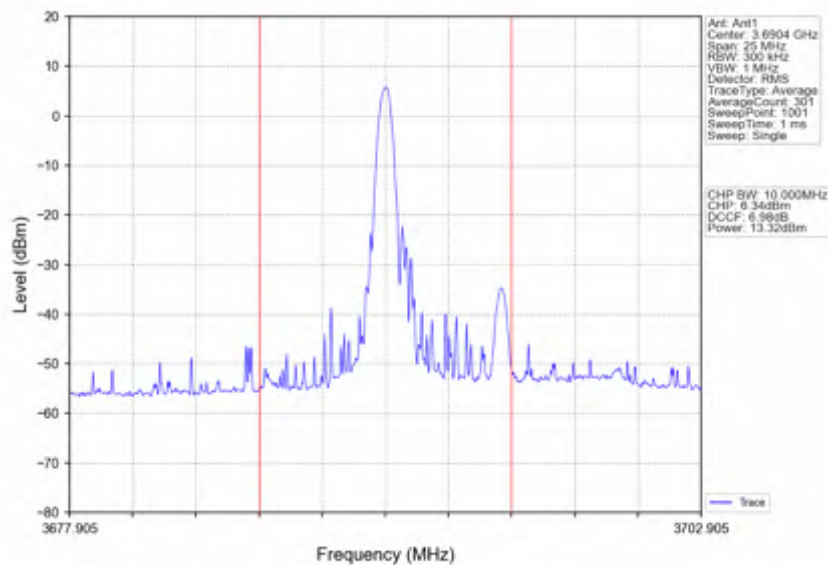
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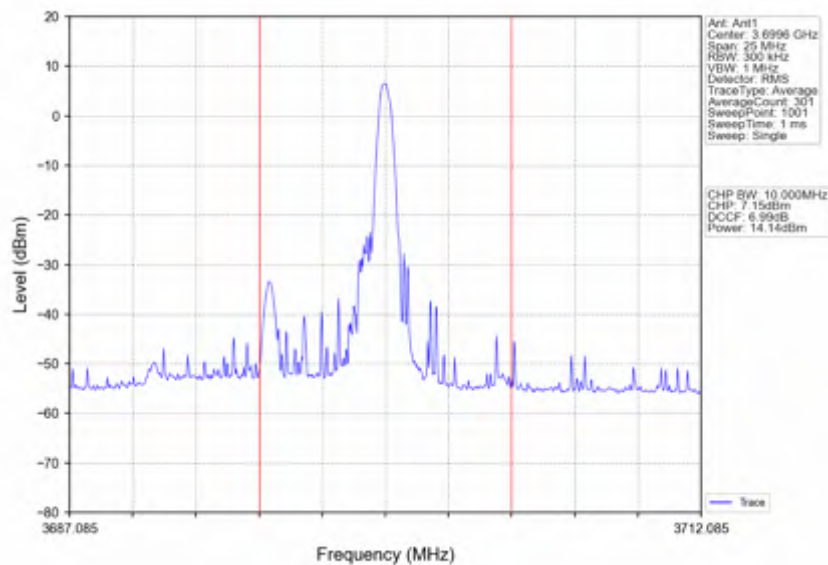
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n78d_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_16_QAM_3694.995MHz_Edge_1RB_Left



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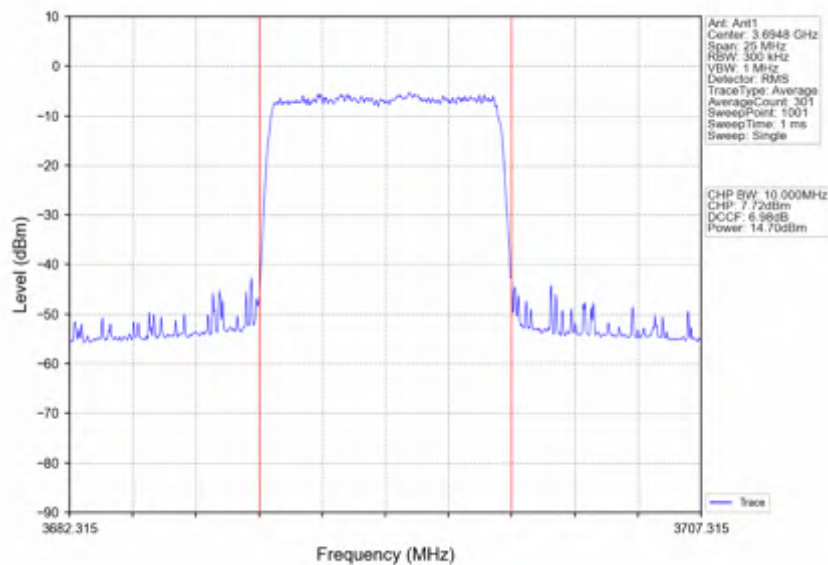
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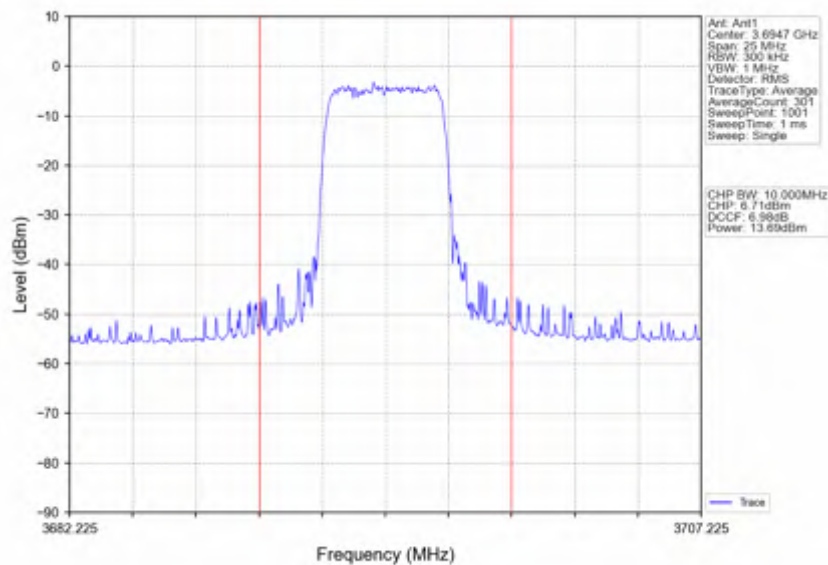
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n78d_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_16_QAM_3694.995MHz_Outer_Full



n78d	15kHz	SISO	NTNV	10MHz	DFT-s-OFDM	16 QAM	3694.995MHz	Inner	Full
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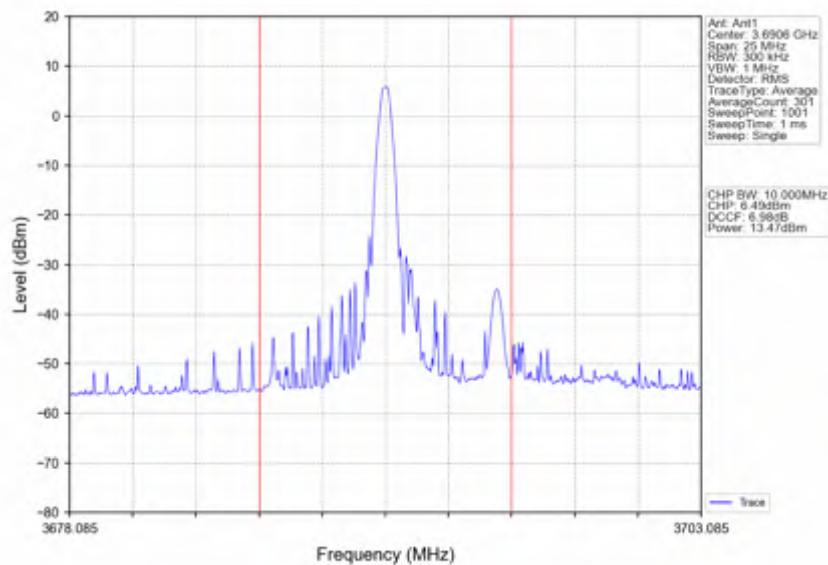


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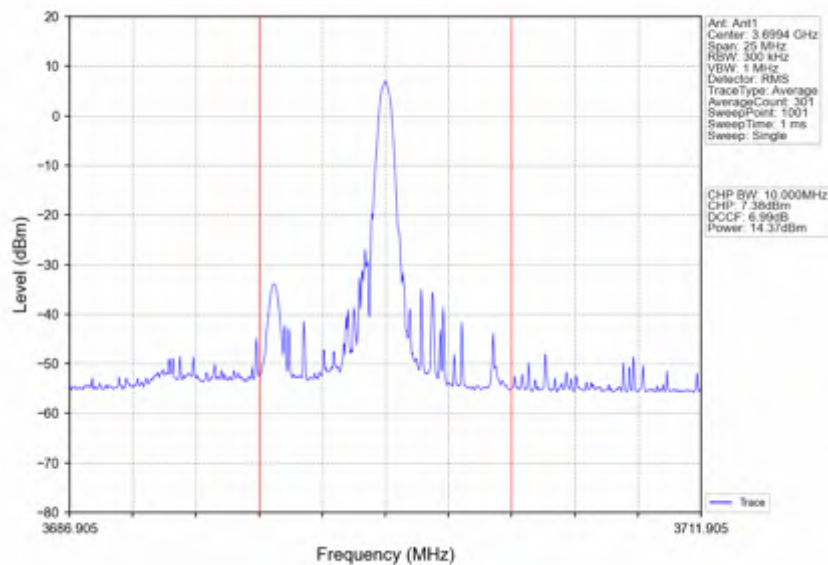
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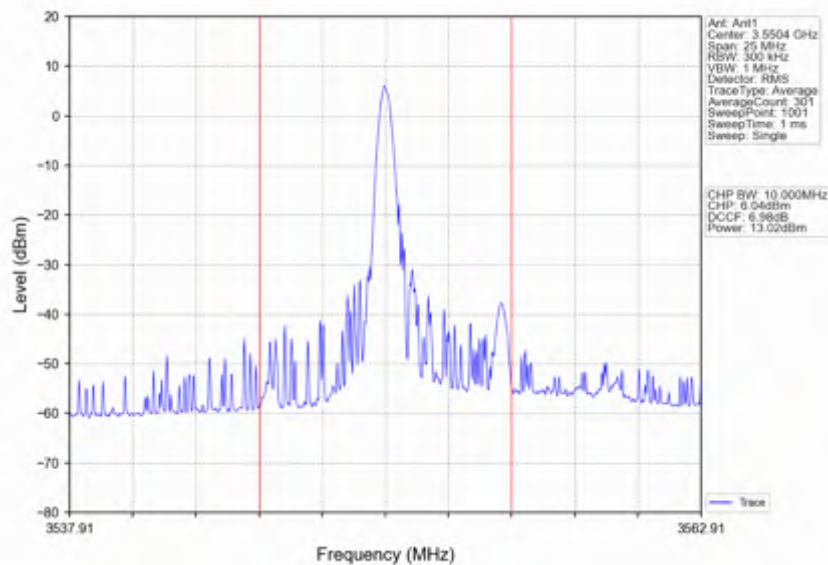
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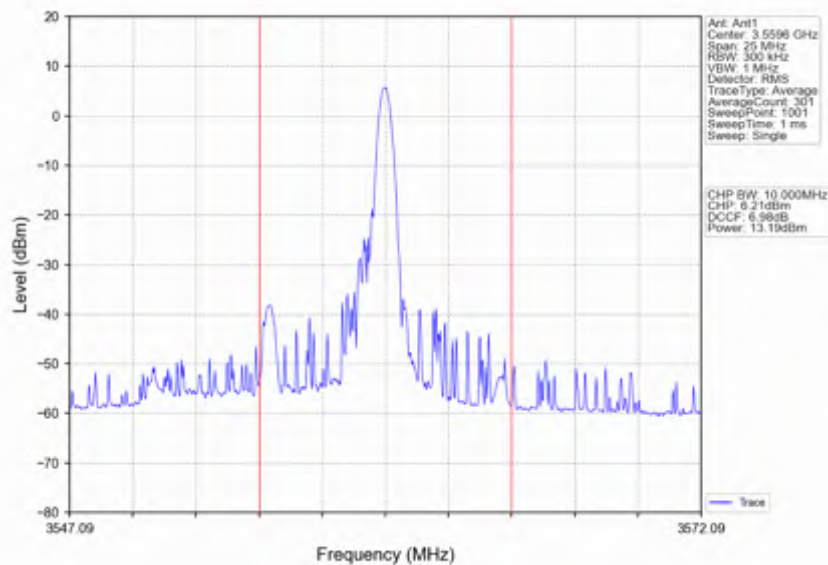
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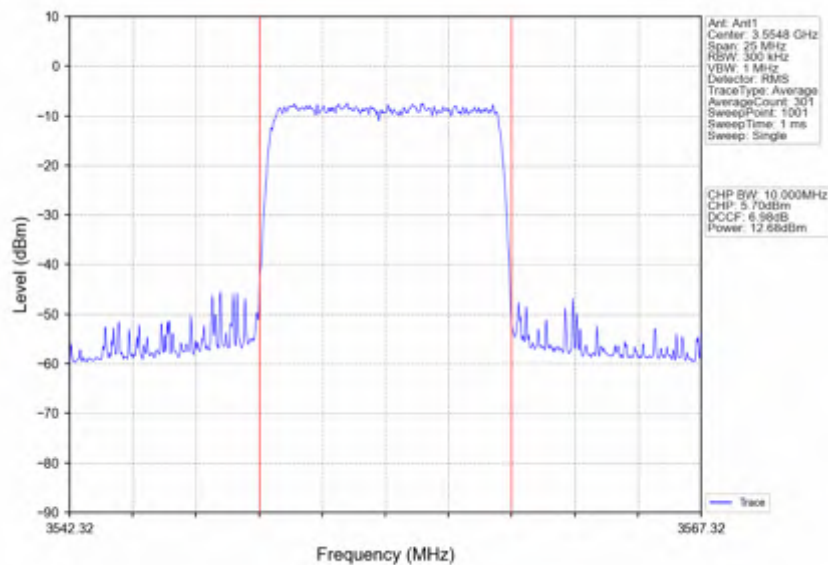
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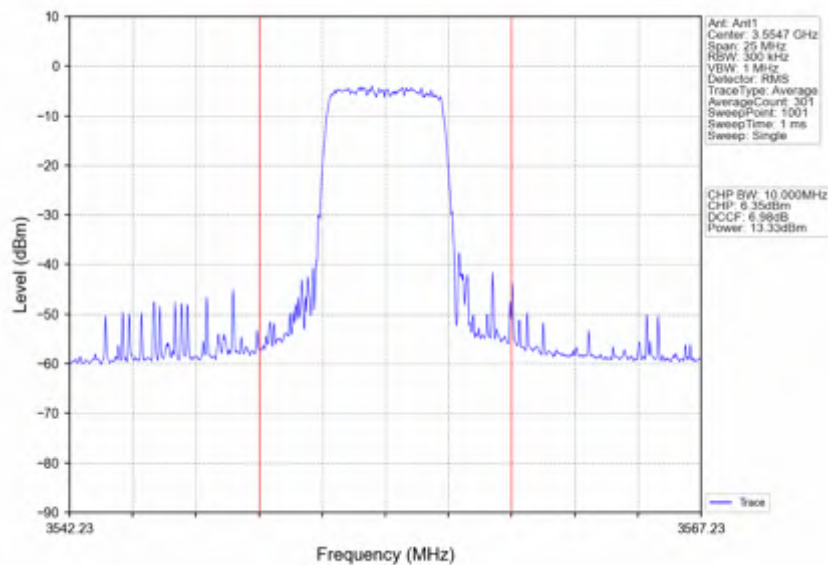
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n78d 15kHz SISO NTNv 10MHz DFT-s-OFDM 64 QAM 3555MHz Outer Full



n78d_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_64_QAM_3555MHz_Inner_Full

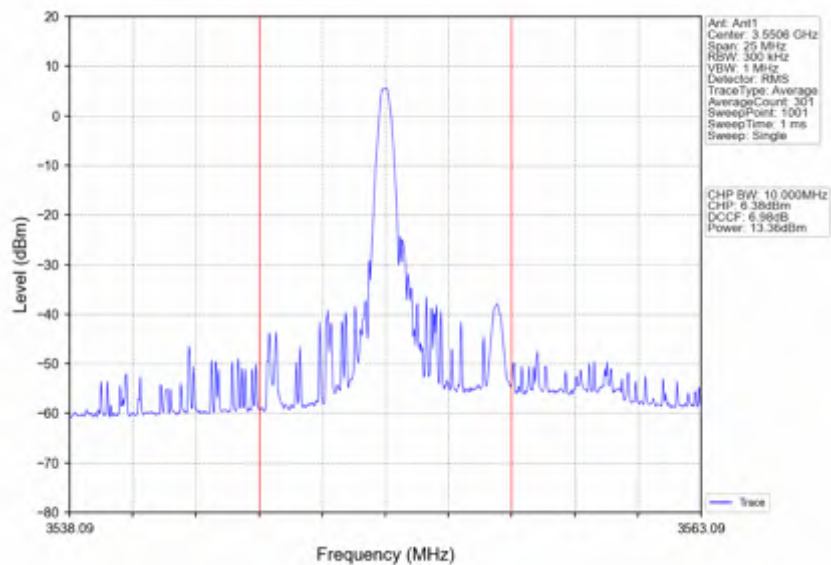


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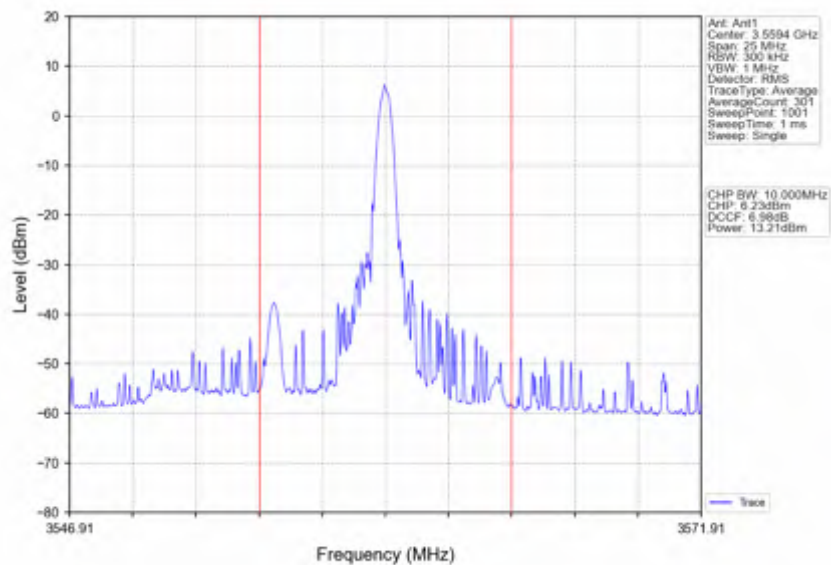
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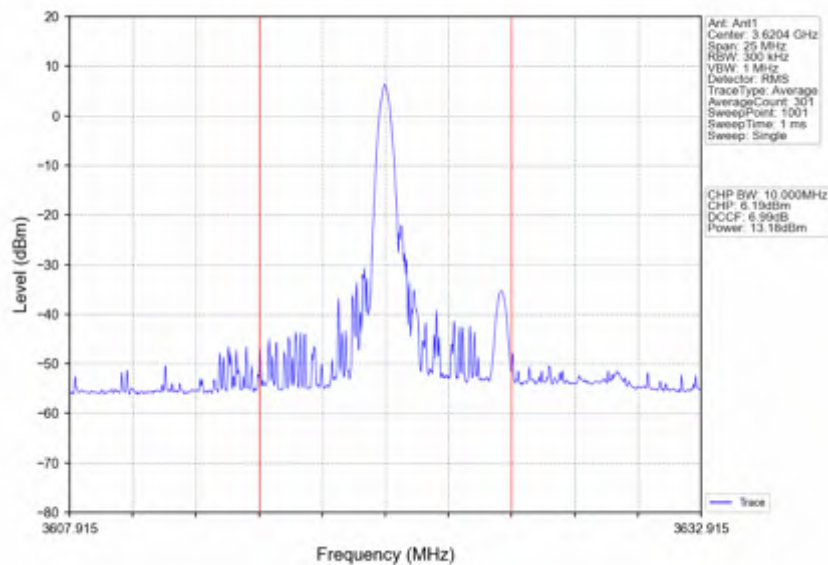


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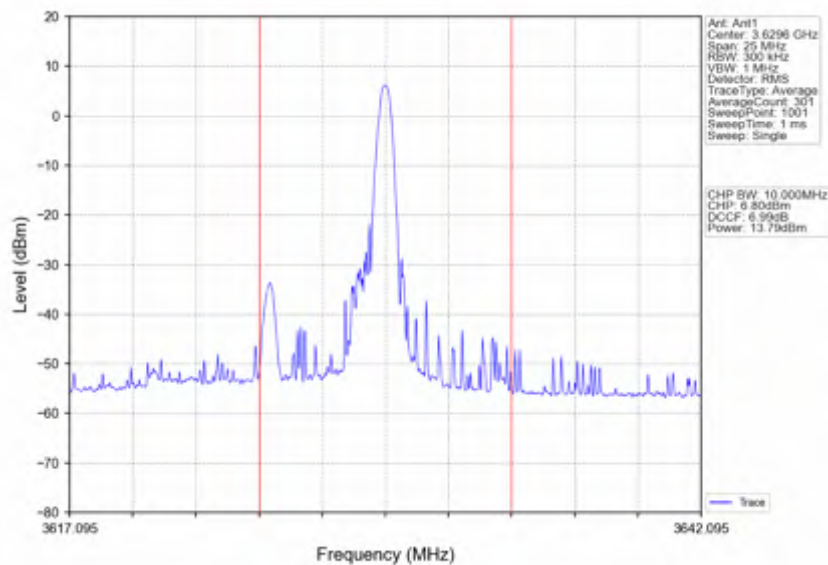
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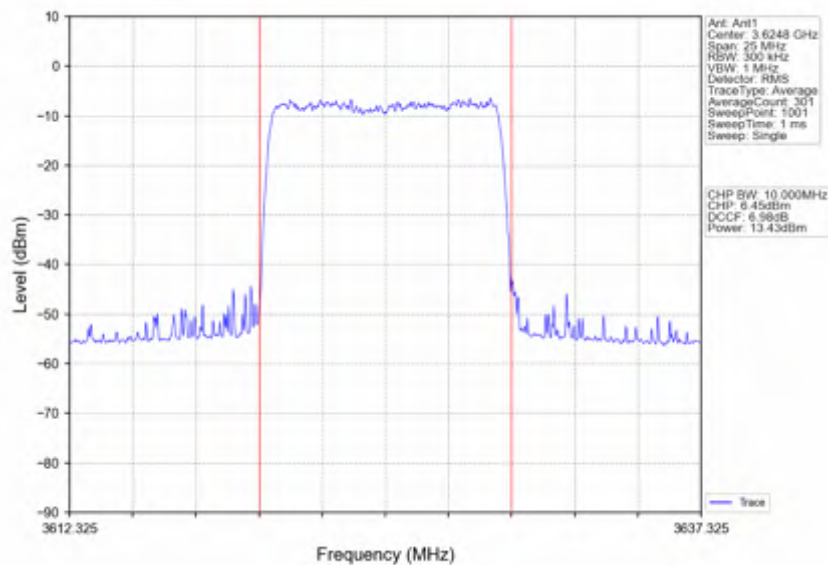


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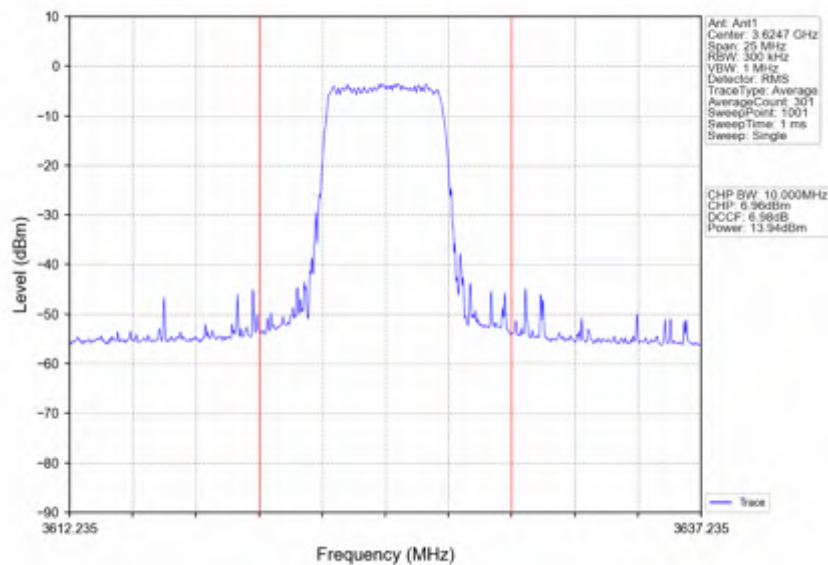
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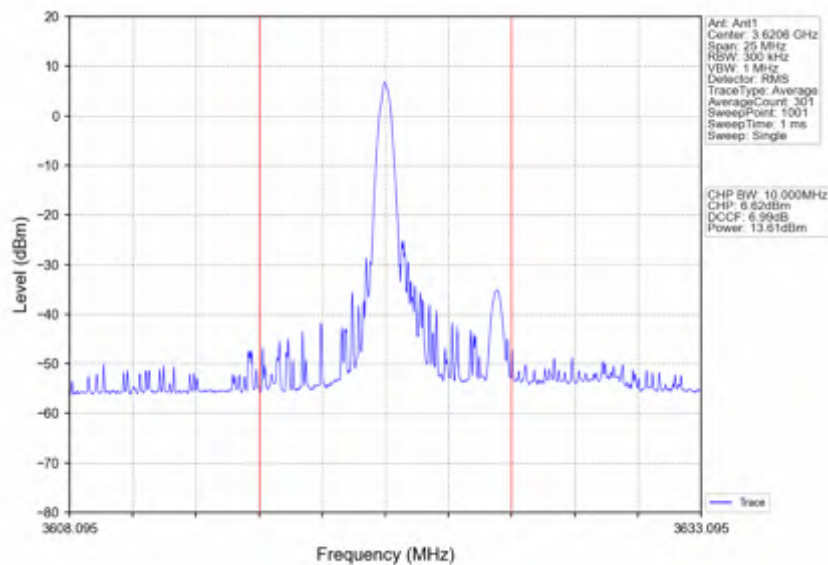
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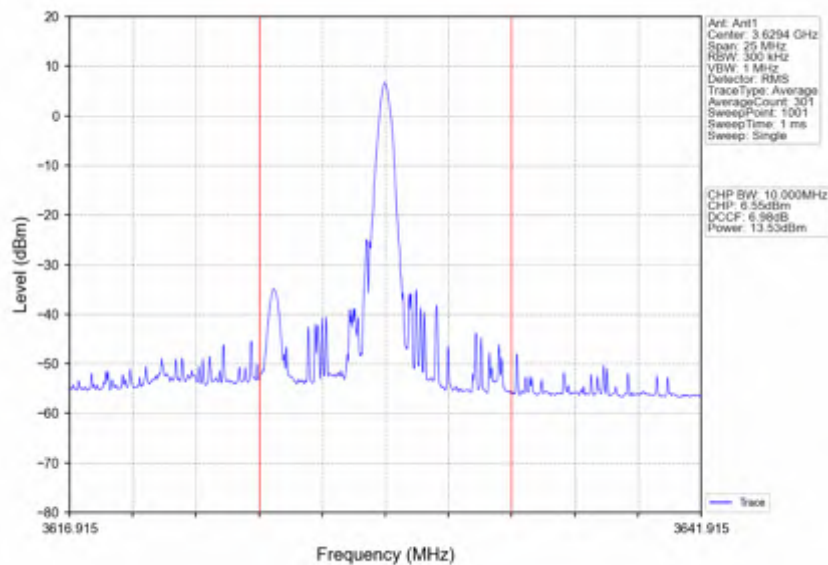
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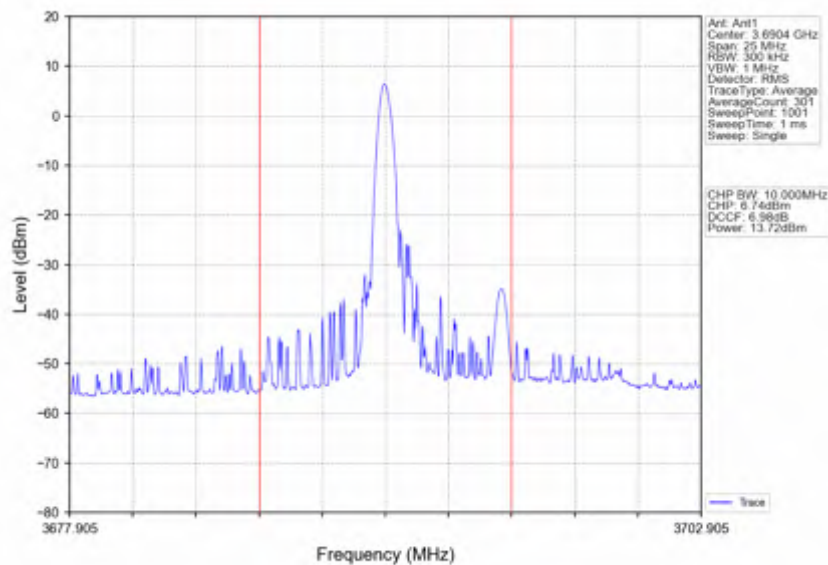


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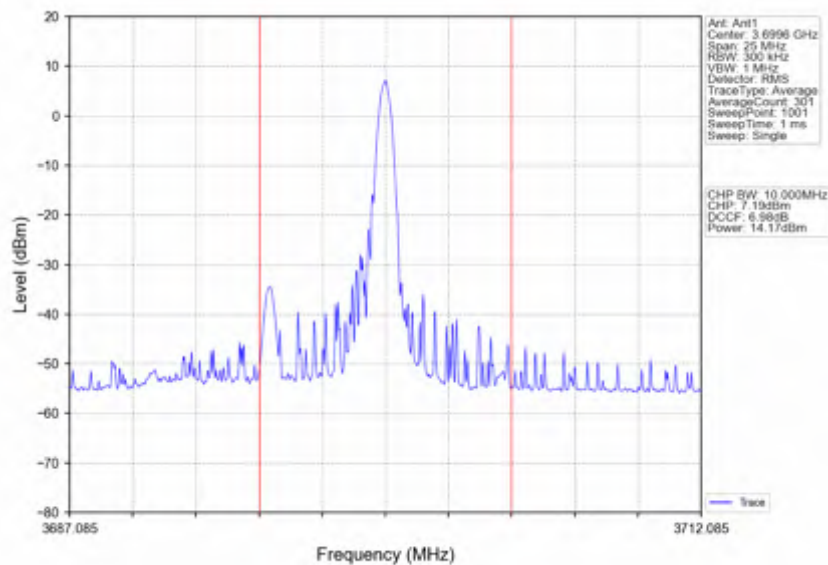
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n78d_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_64_QAM_3694.995MHz_Edge_1RB_Left



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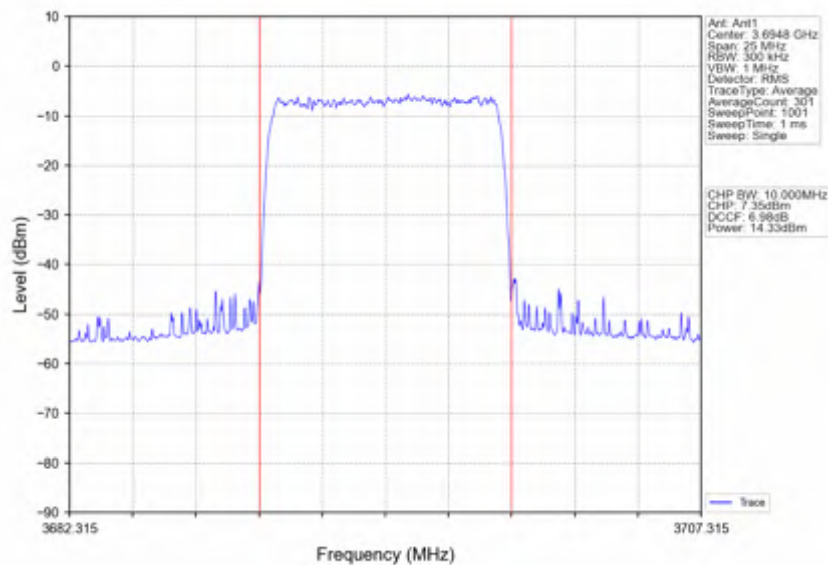


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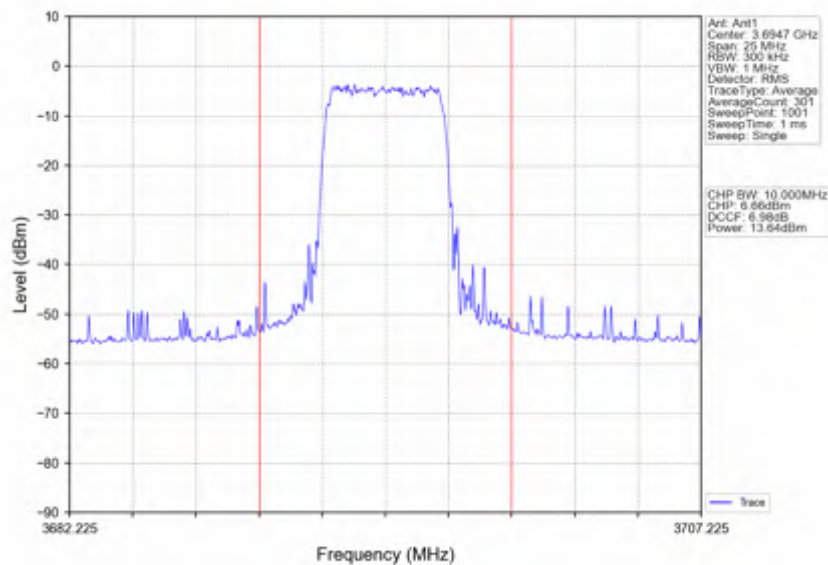
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n78d_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_3694.995MHz_Outer_Full



n78d_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_3694.995MHz_Inner_Full



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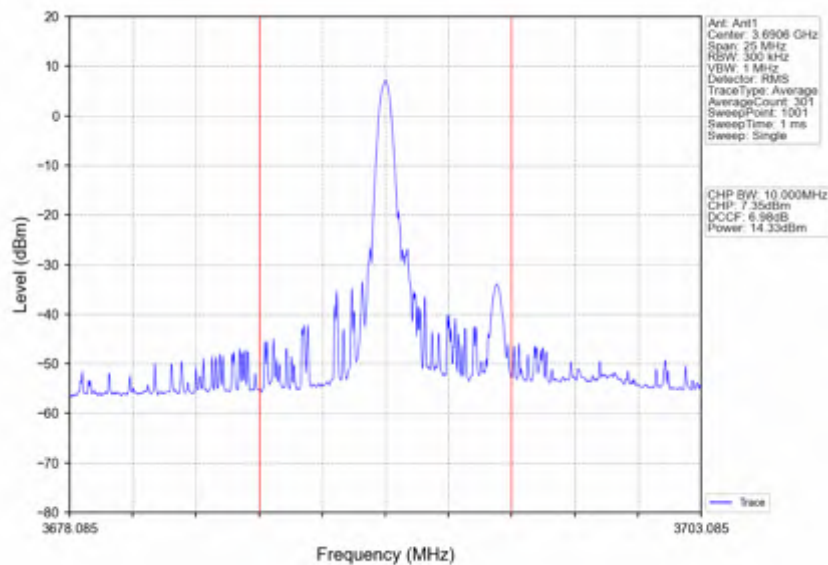
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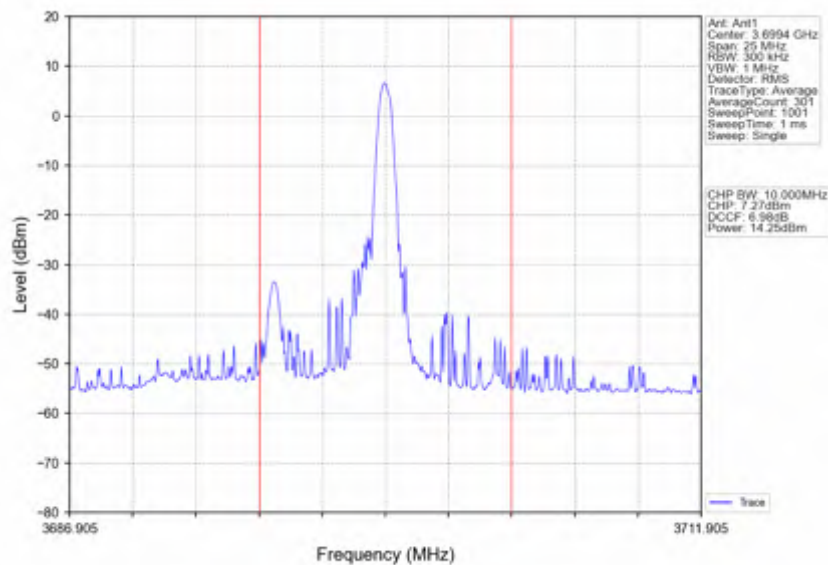
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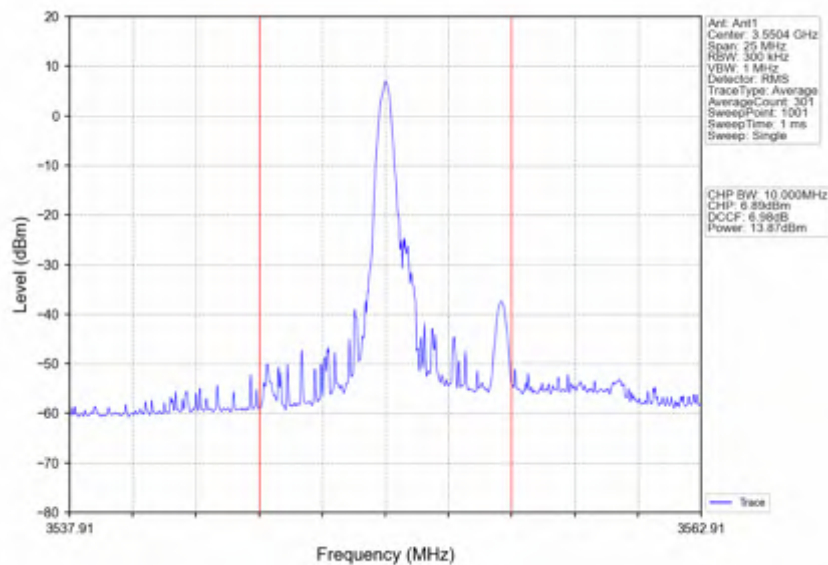


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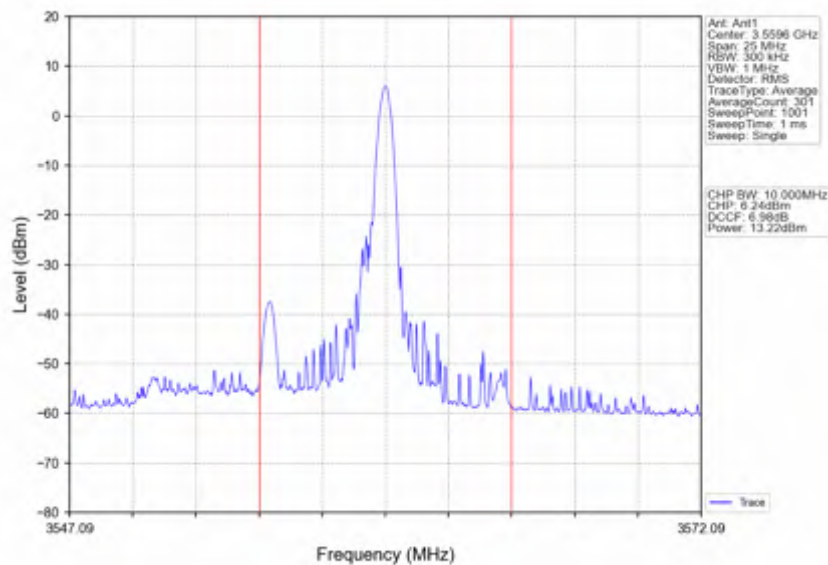
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n78d_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_256_QAM_3555MHz_Edge_1RB_Left



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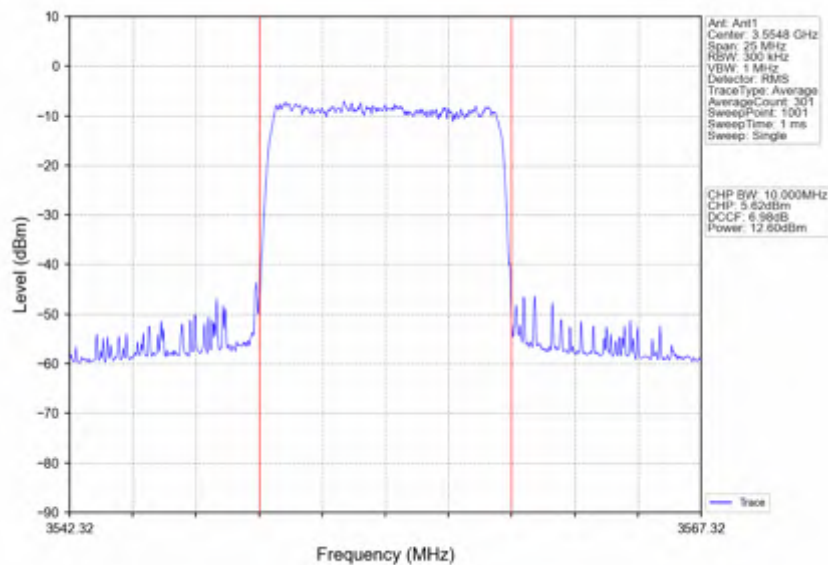
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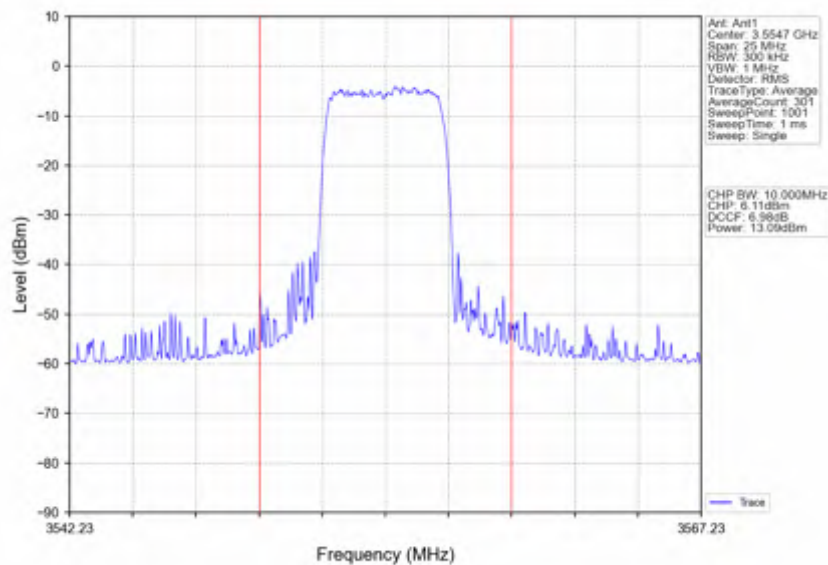
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n78d_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_256_QAM_3555MHz_Outer_Full



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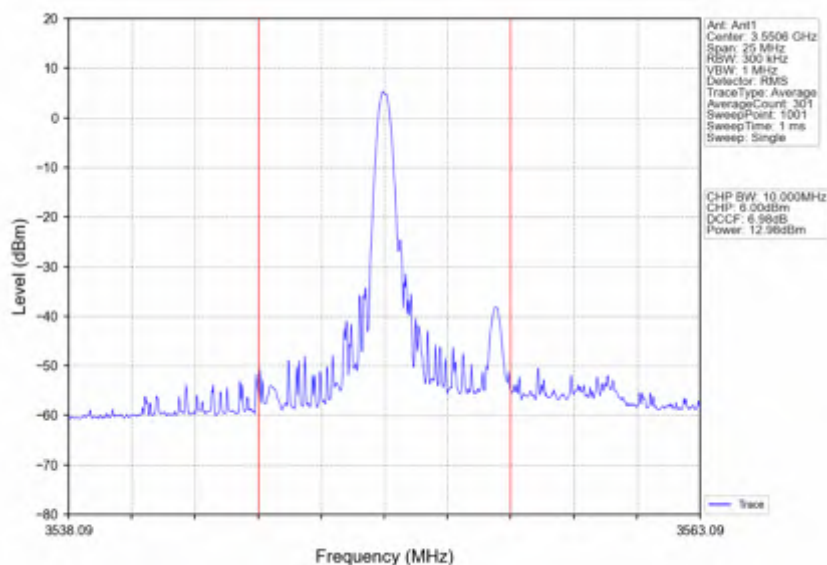
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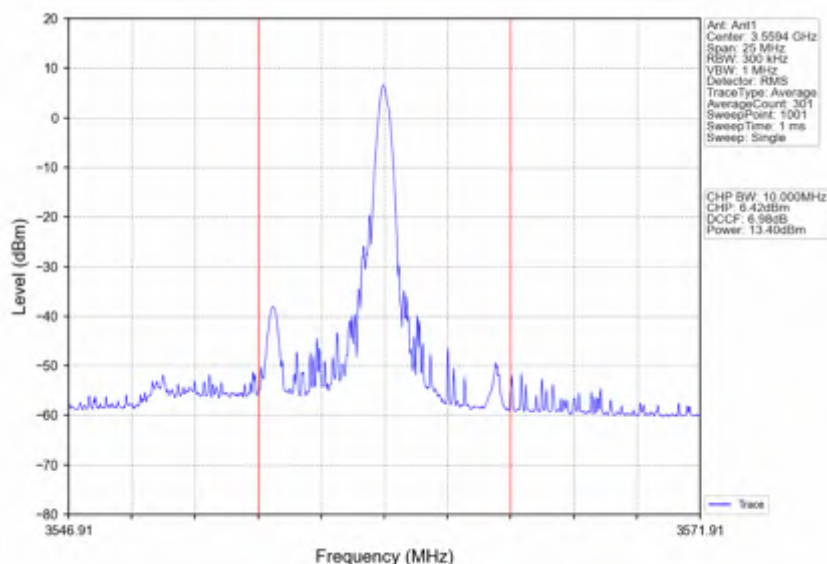
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n78d	15kHz	SISO	NTNV	10MHz	DFT-s-OFDM	256 QAM	3555MHz	Inner	1RB	Left
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n78d 15kHz SISO NTN 10MHz DFT-s-OFDM 256 QAM 3555MHz Inner 1RB Right

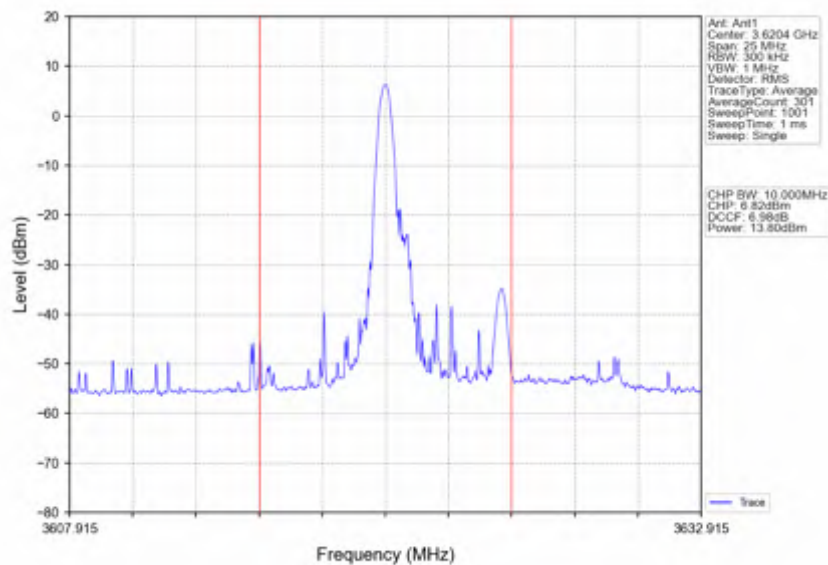


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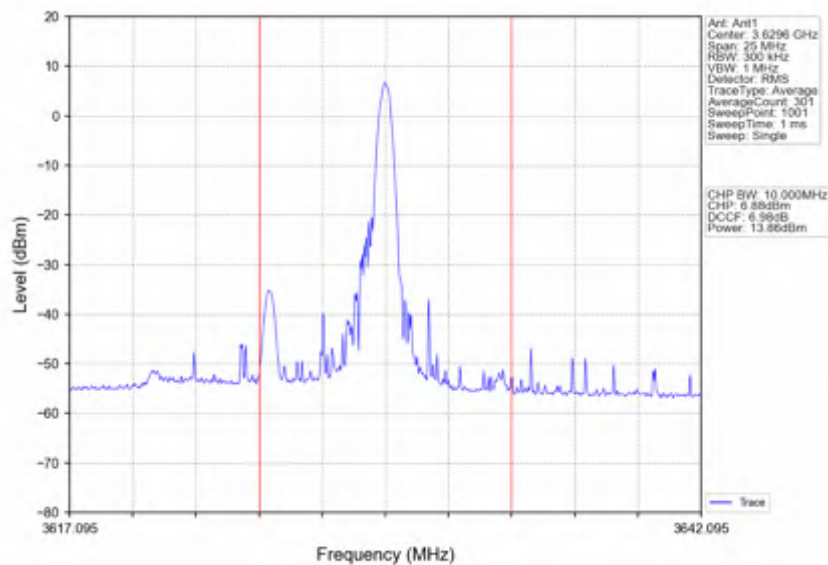
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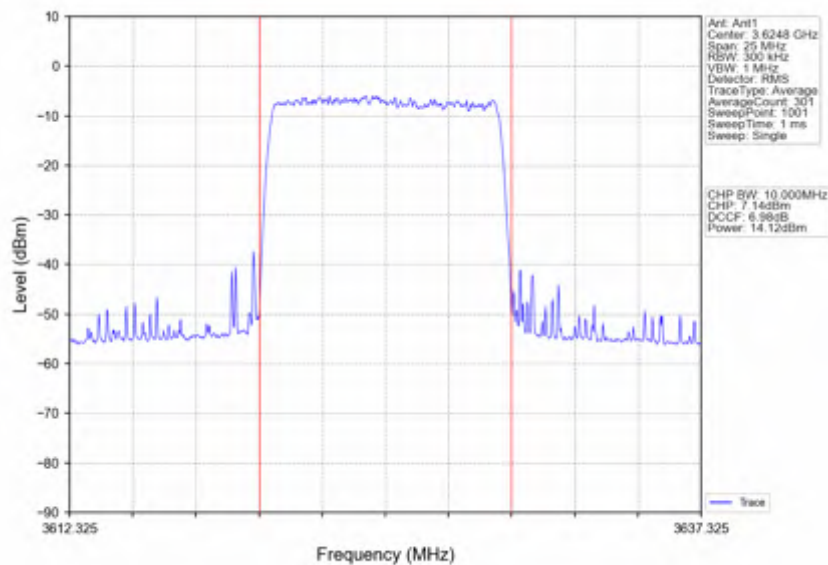
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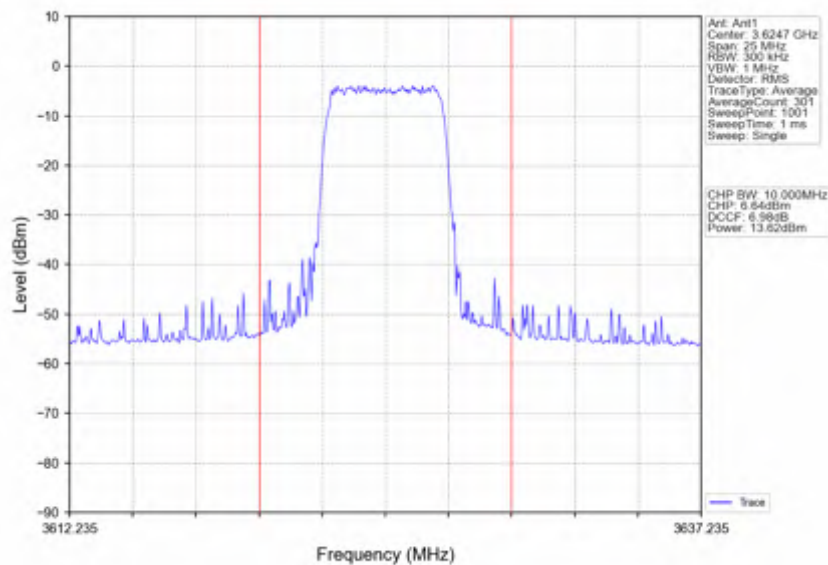
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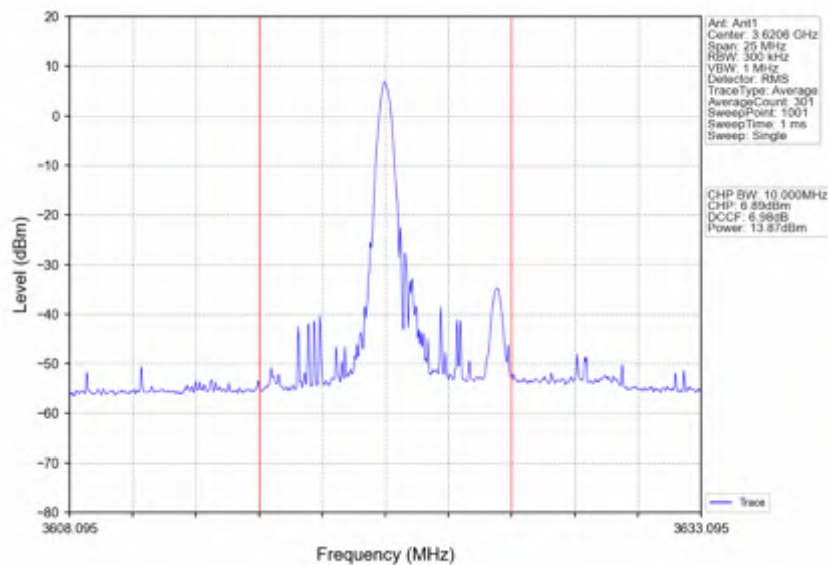


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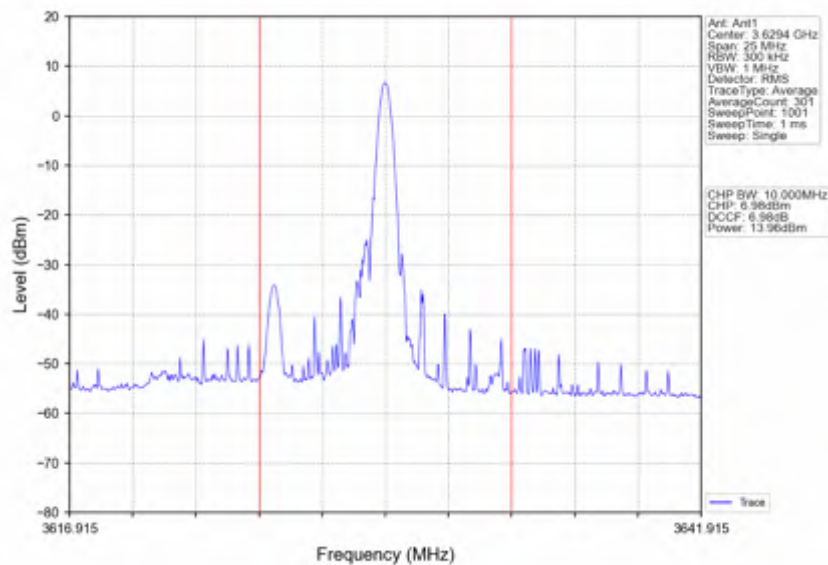
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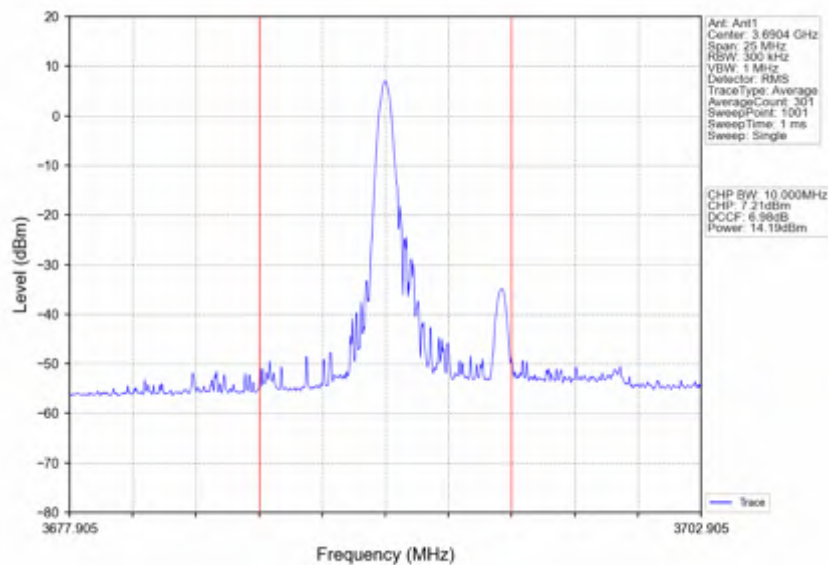


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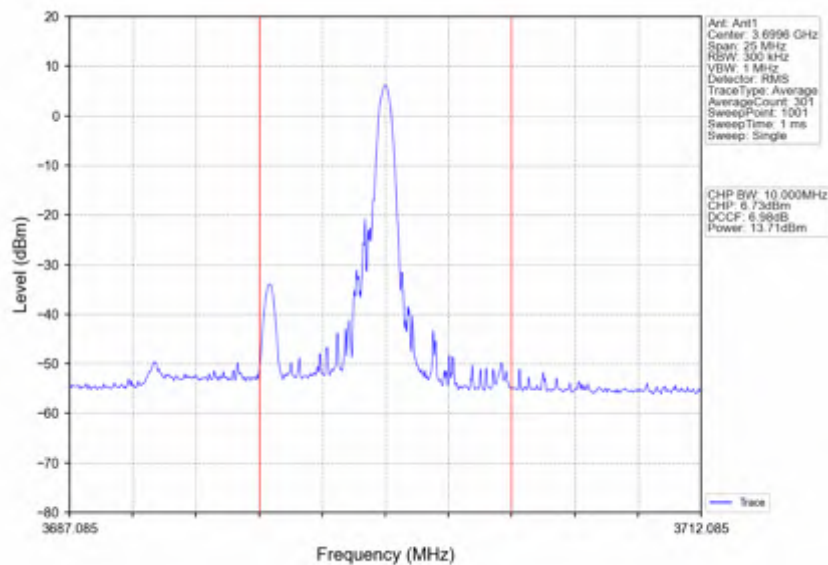
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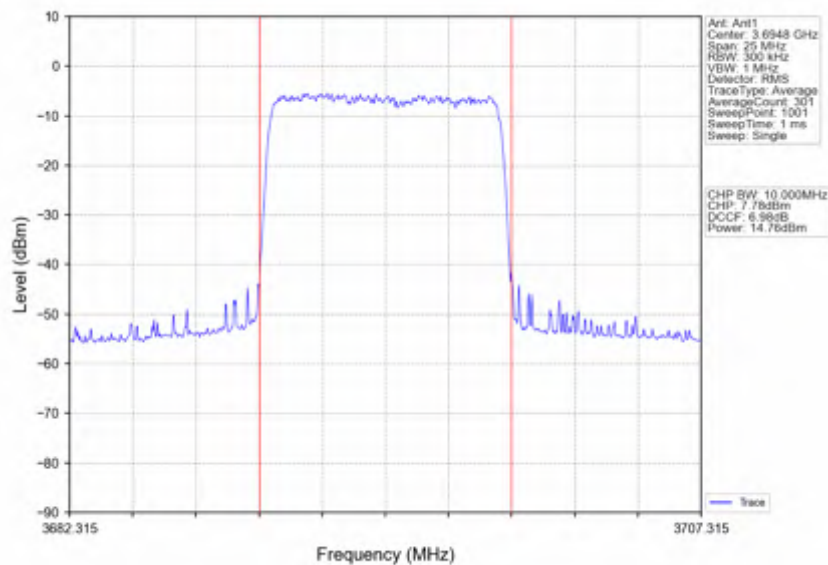


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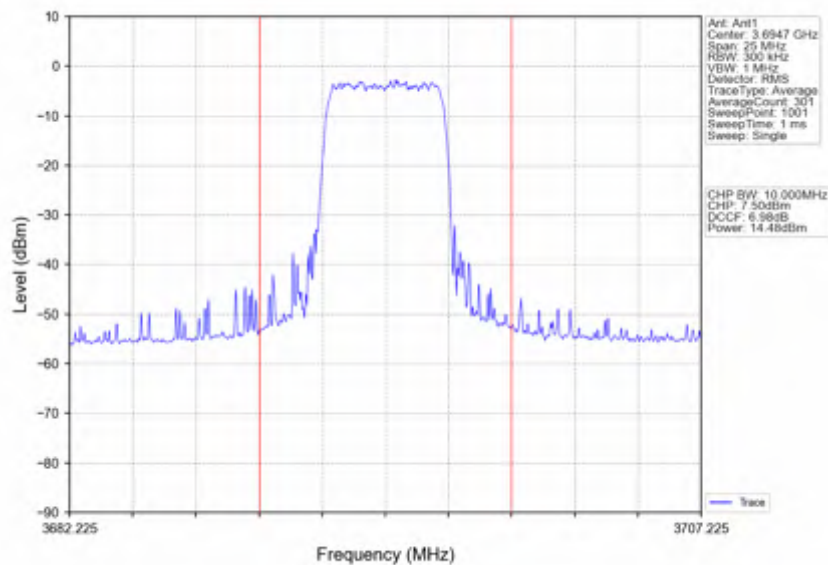
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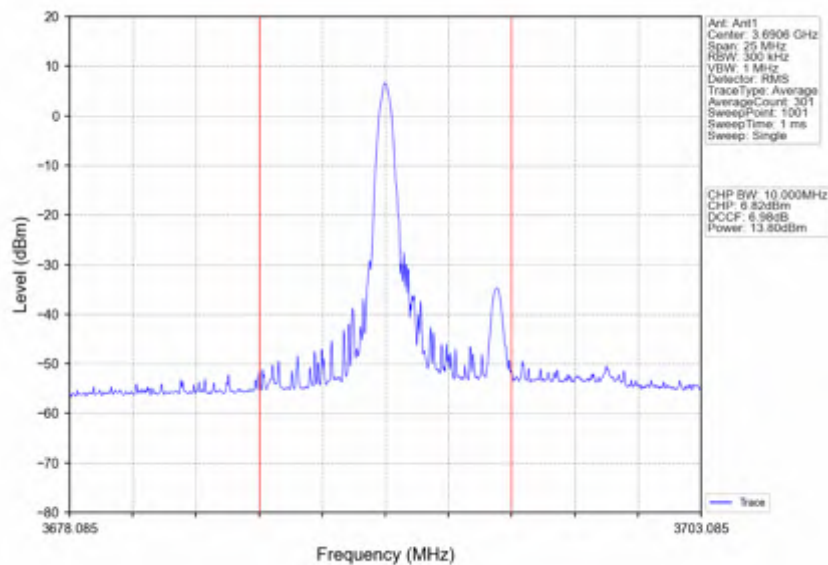
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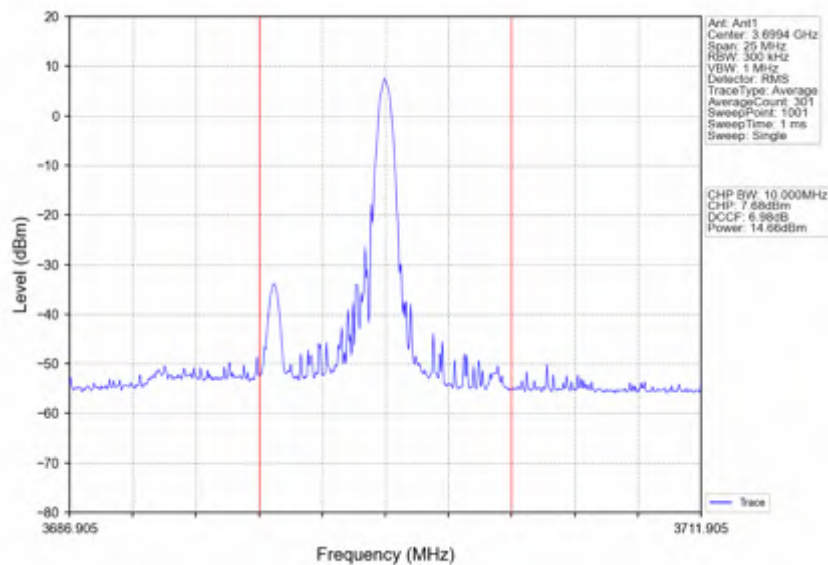
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n78d_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_256_QAM_3694.995MHz_Inner_1RB_Left



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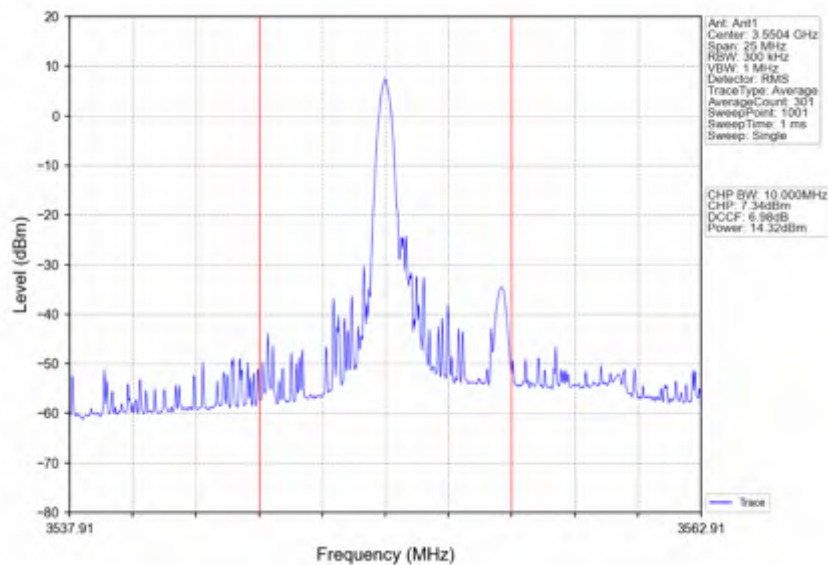
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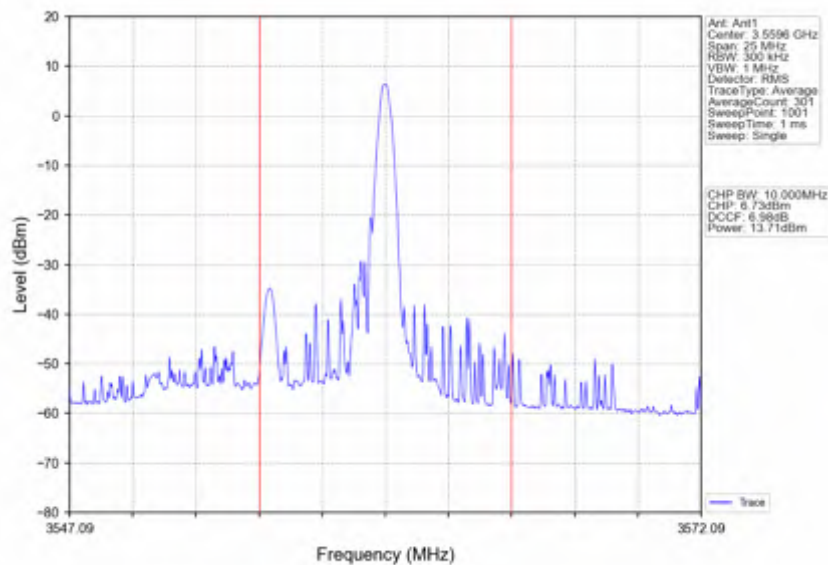
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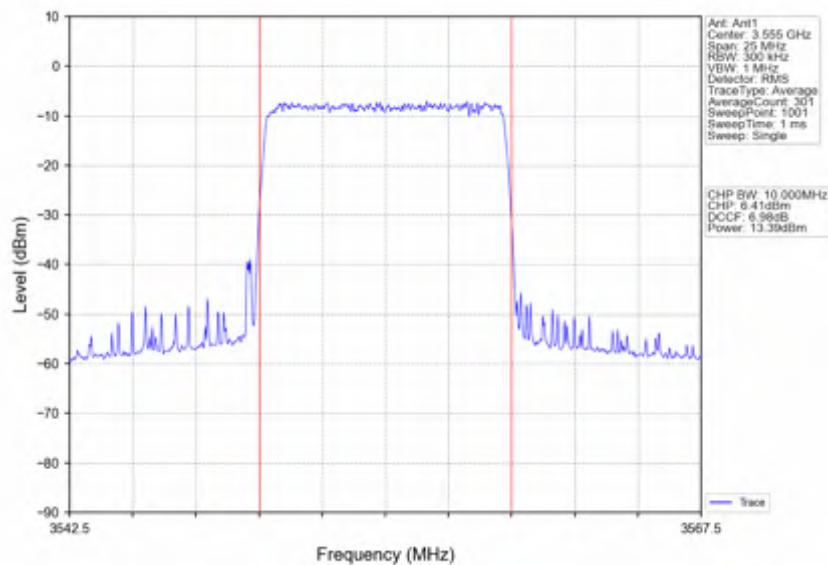
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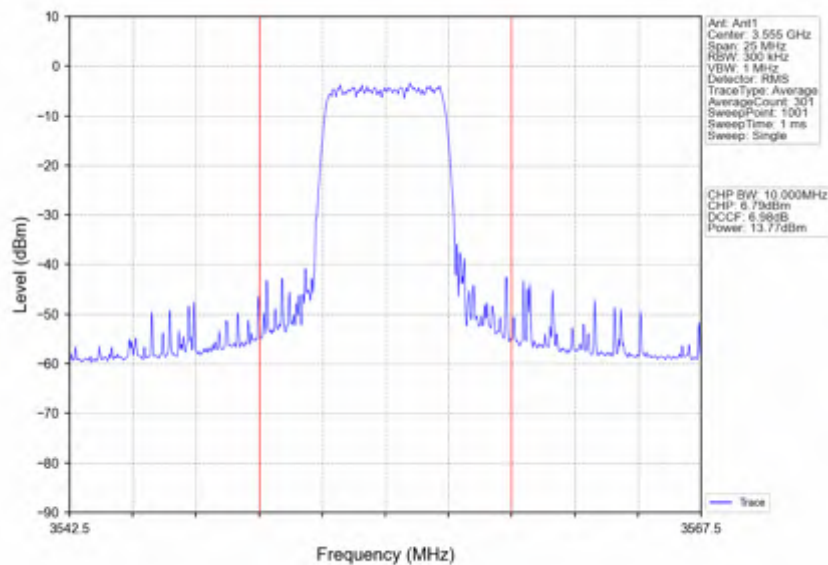
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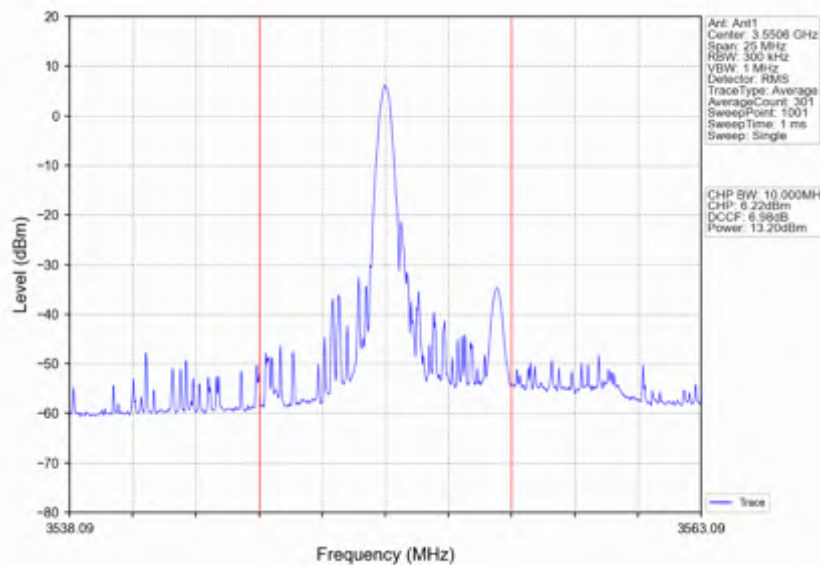
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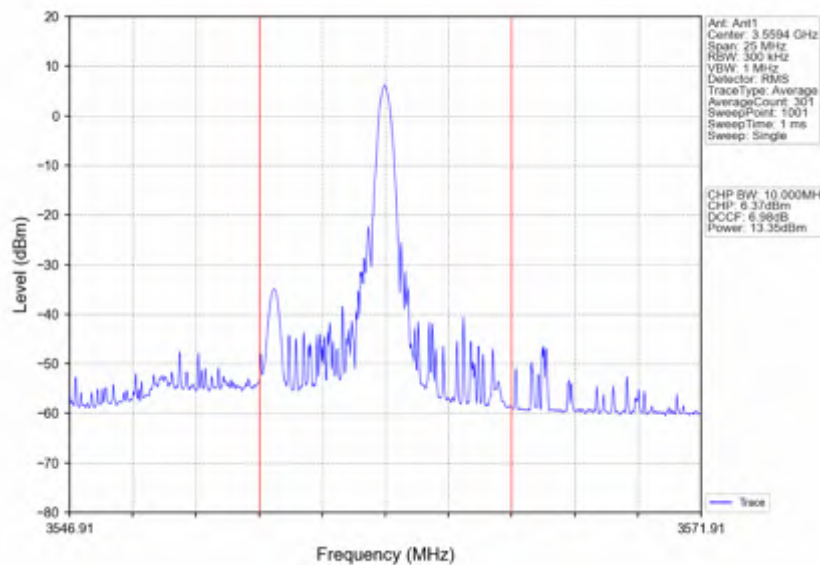
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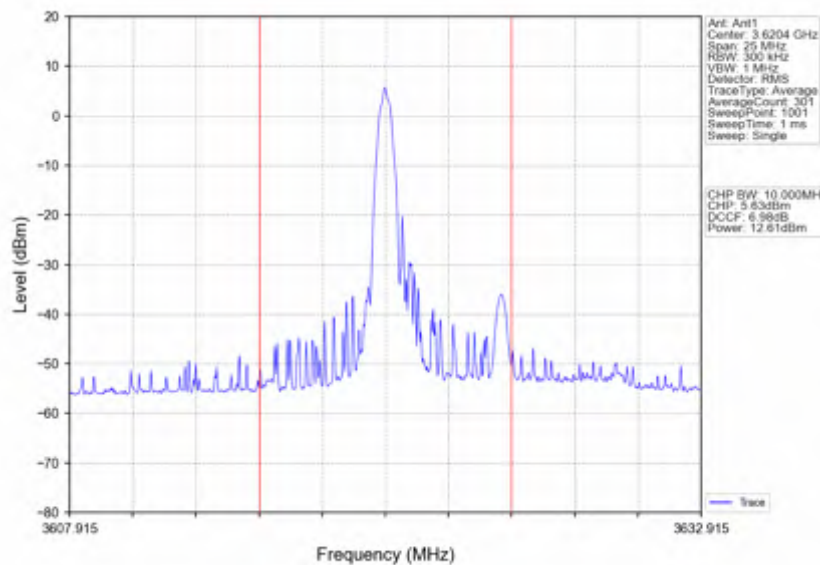
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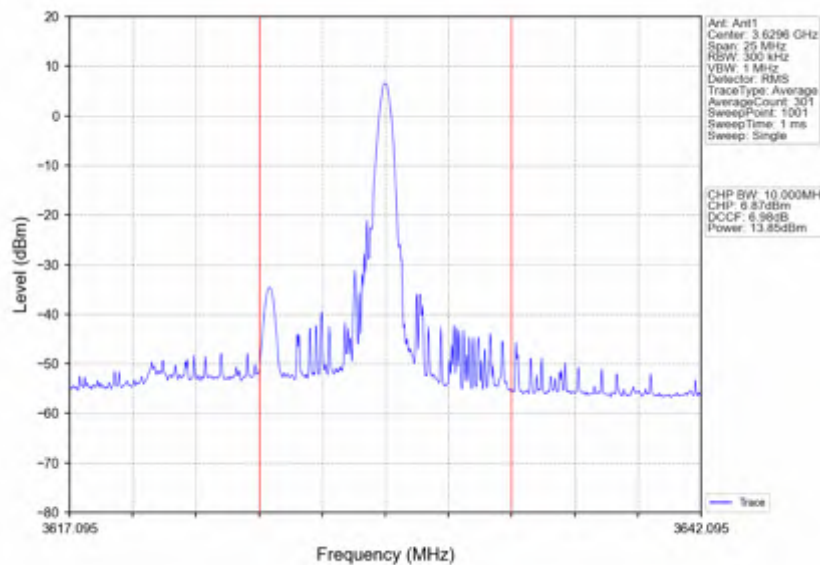
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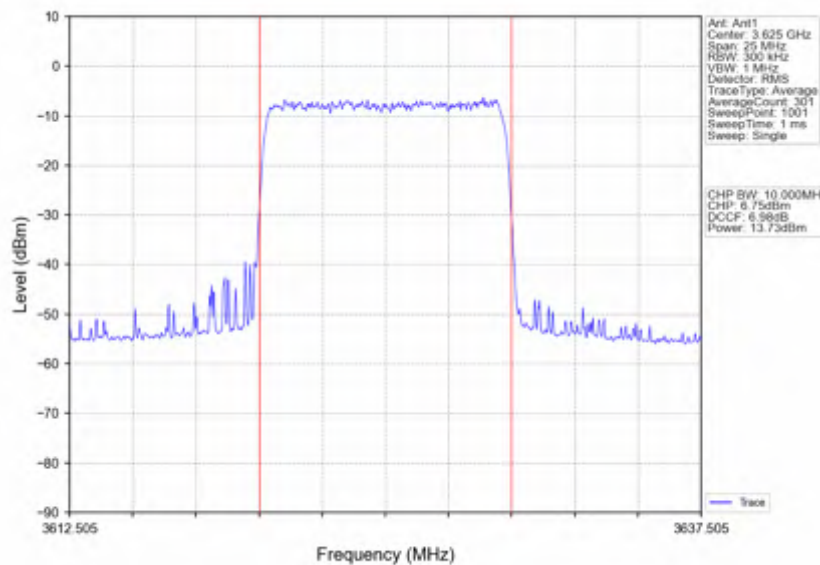
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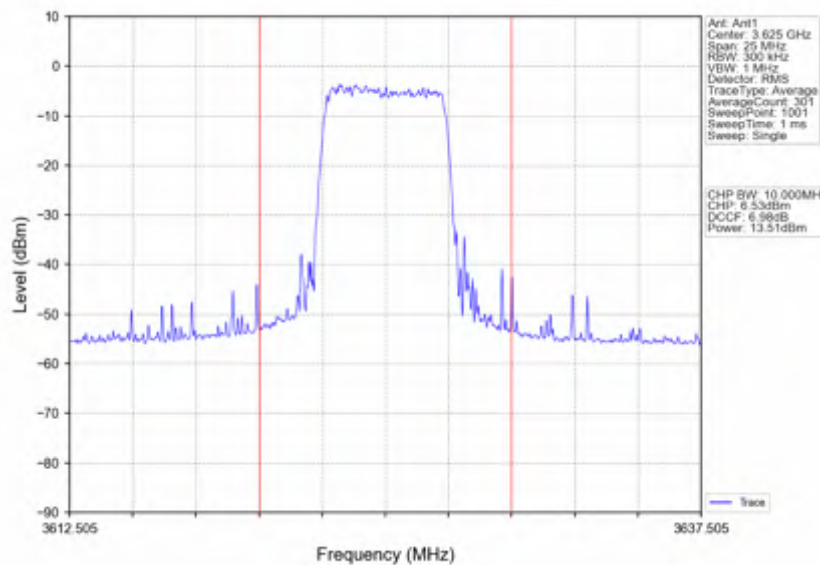
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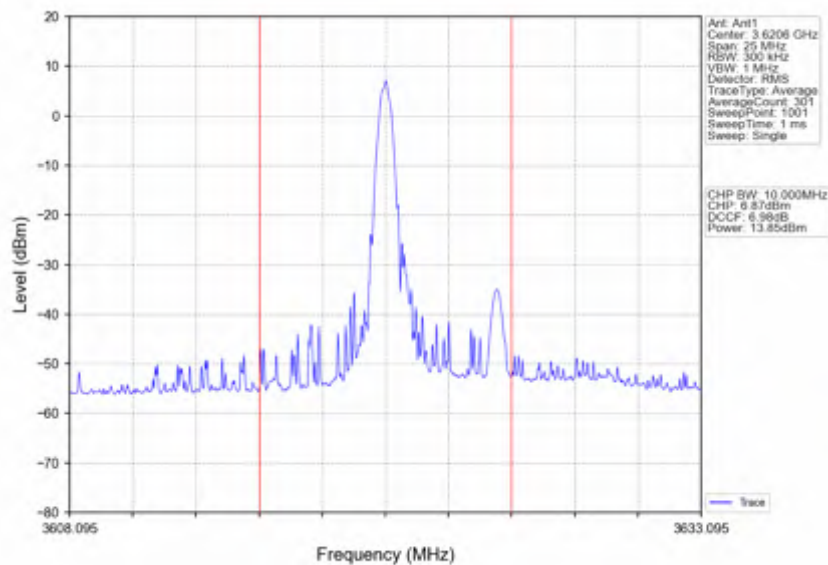
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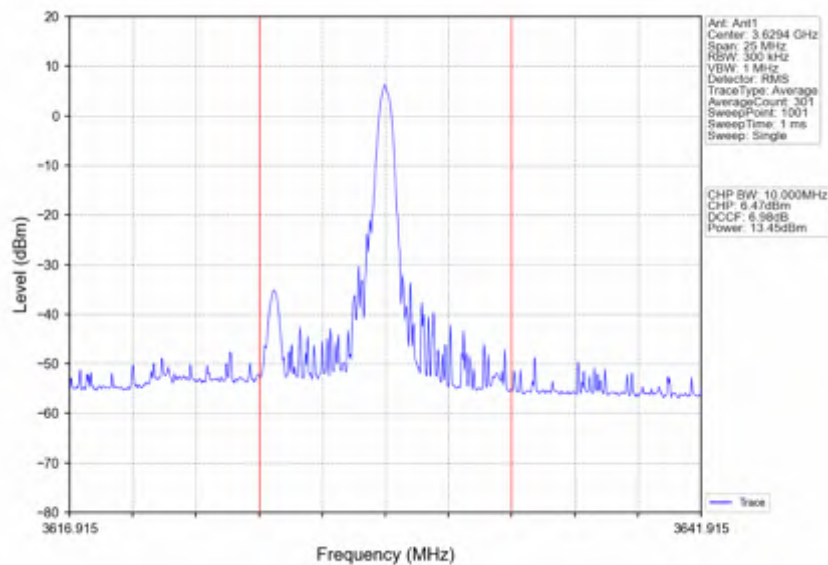
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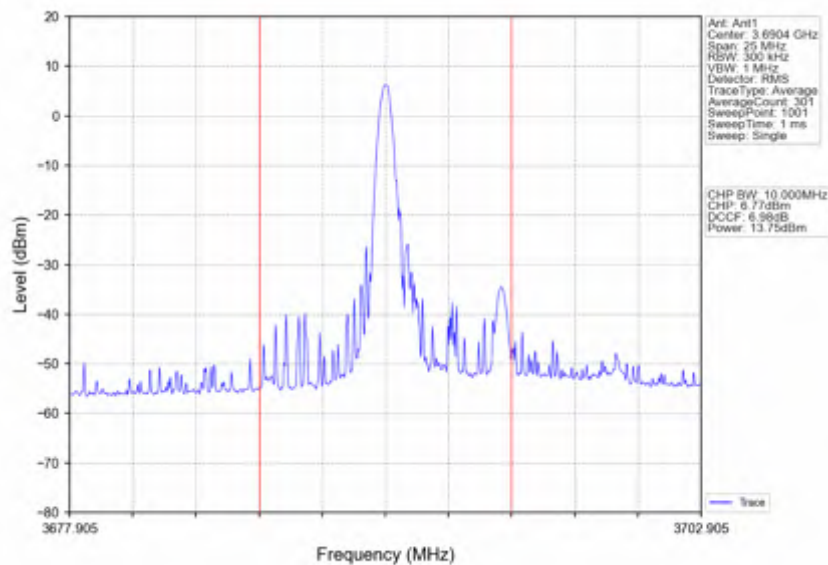
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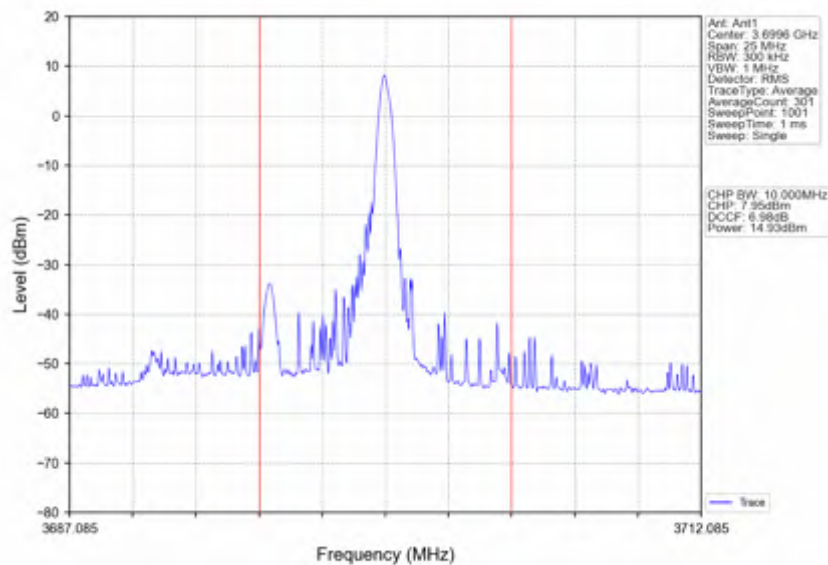
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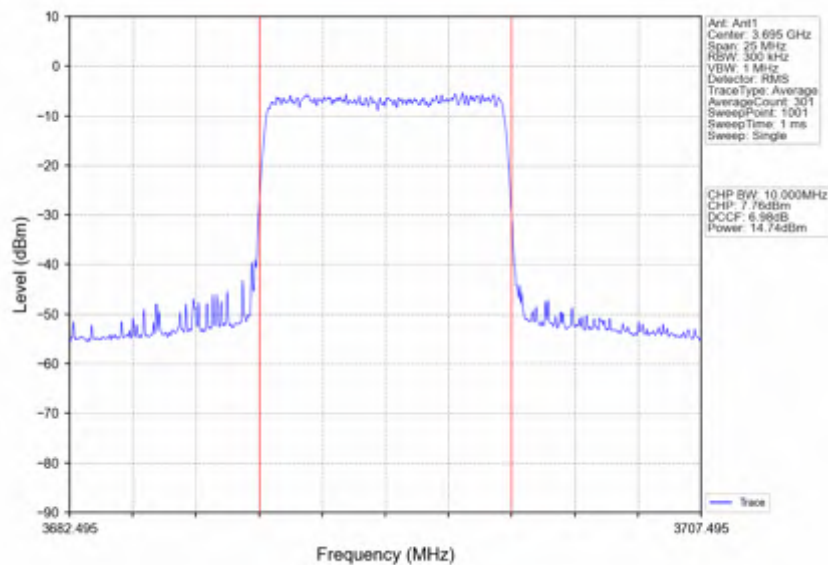
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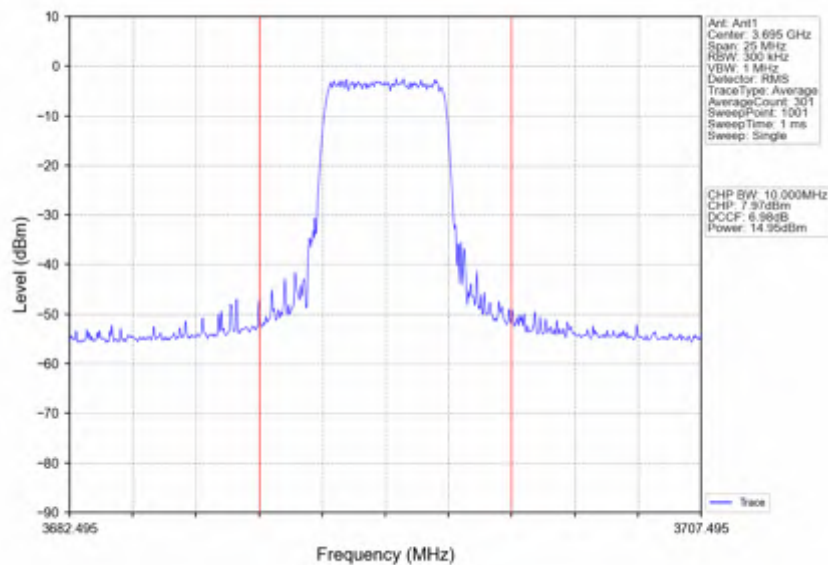
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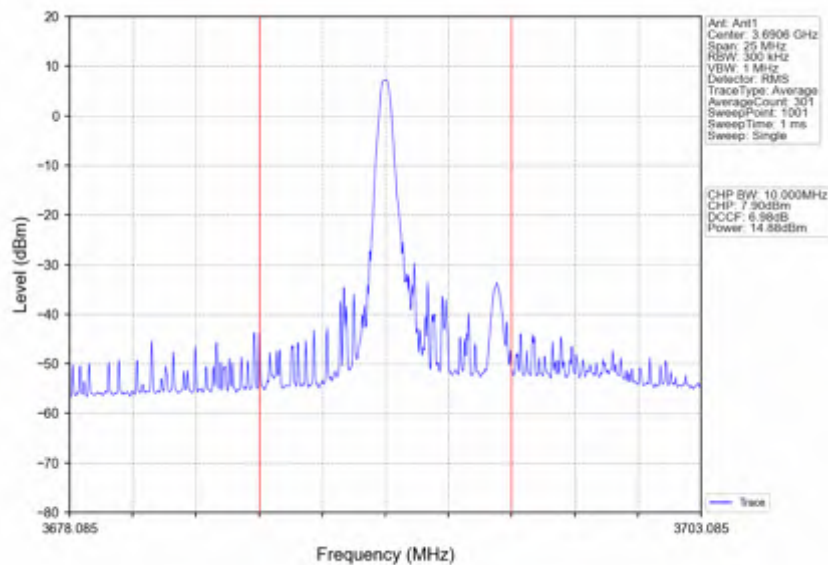
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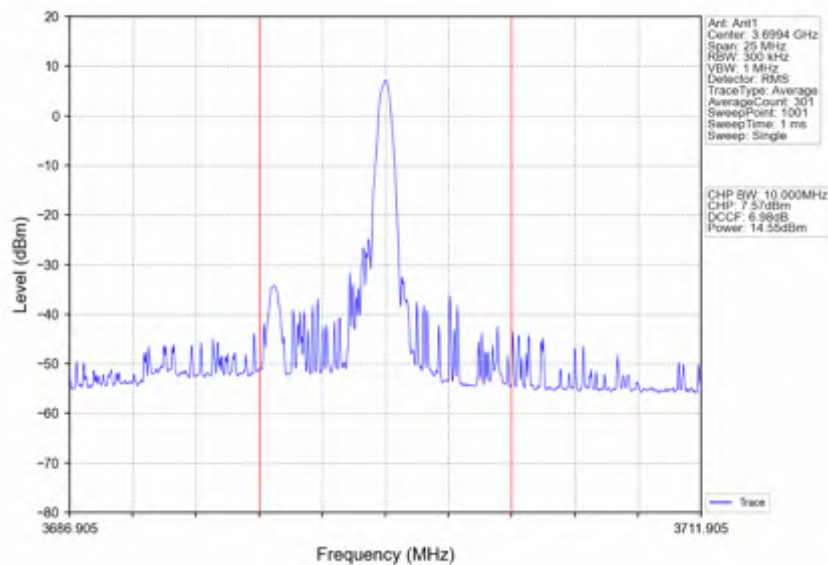
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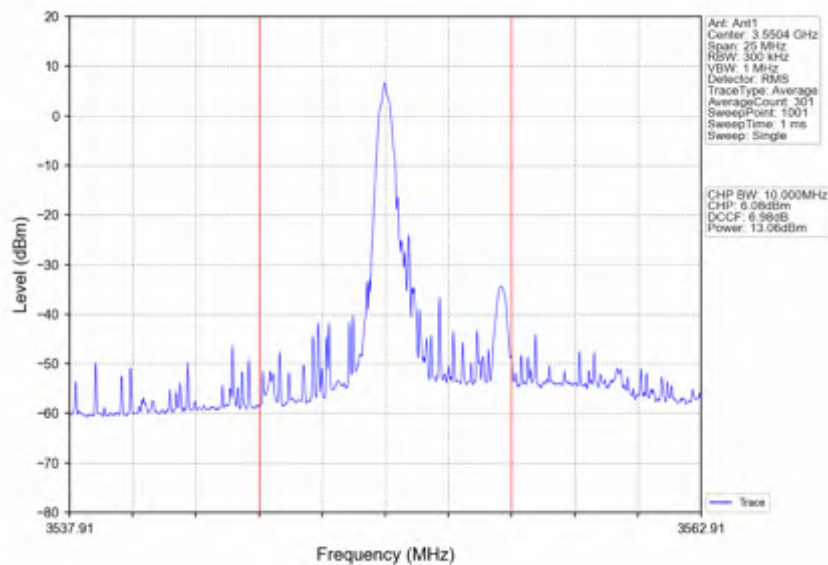
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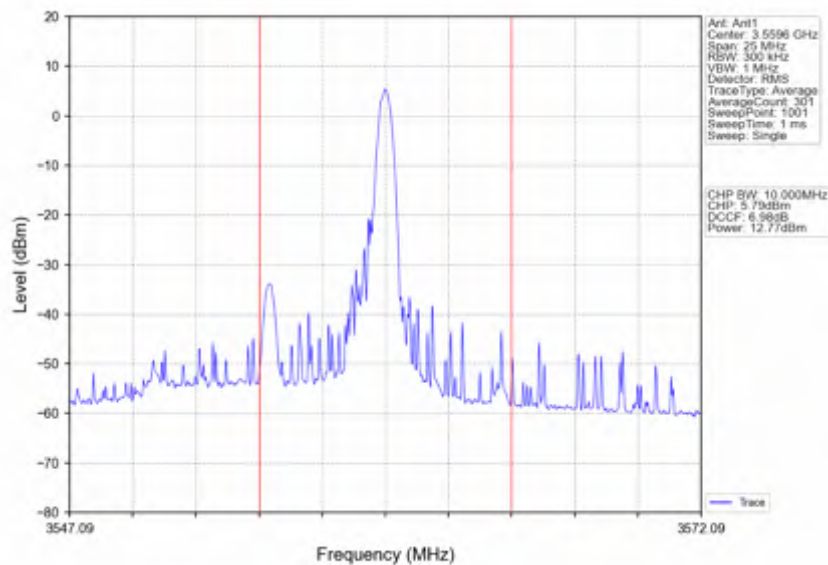
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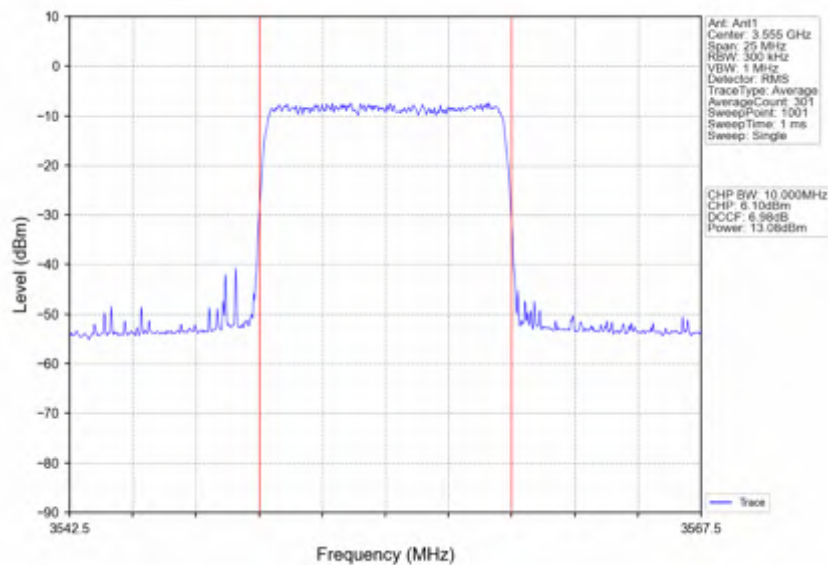
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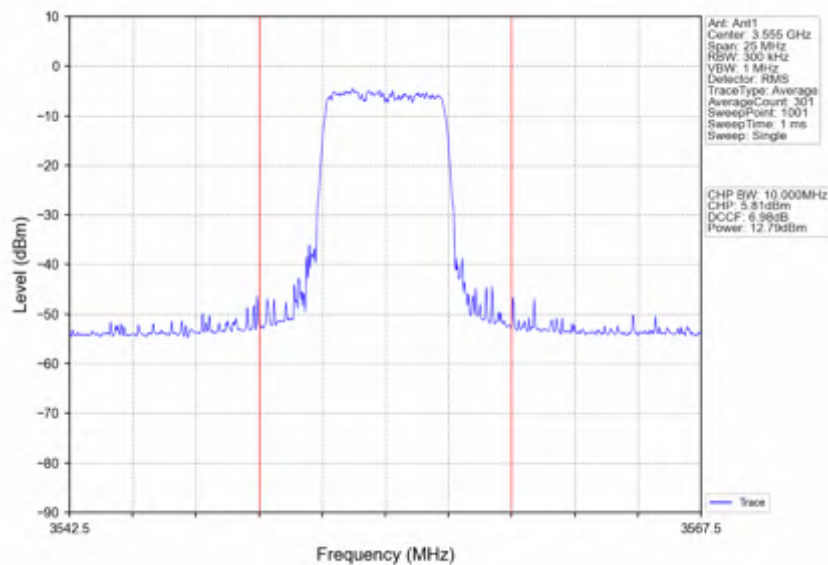
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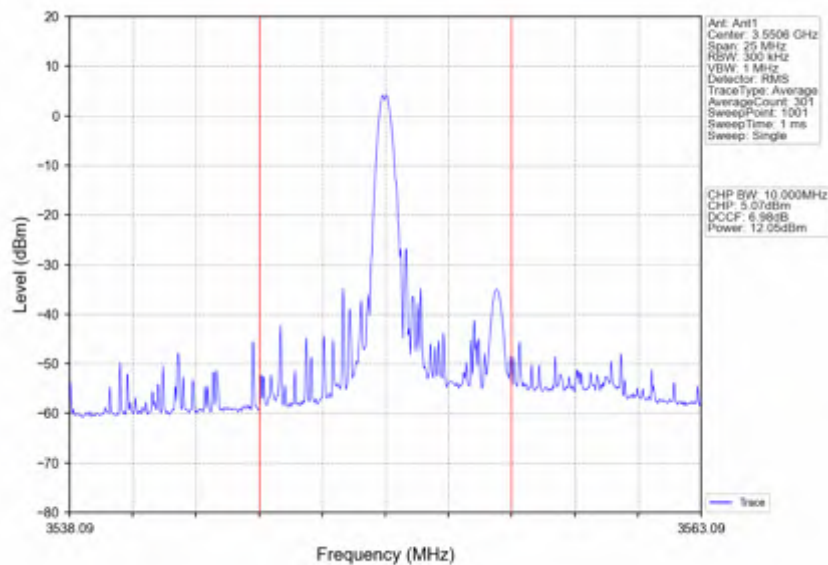
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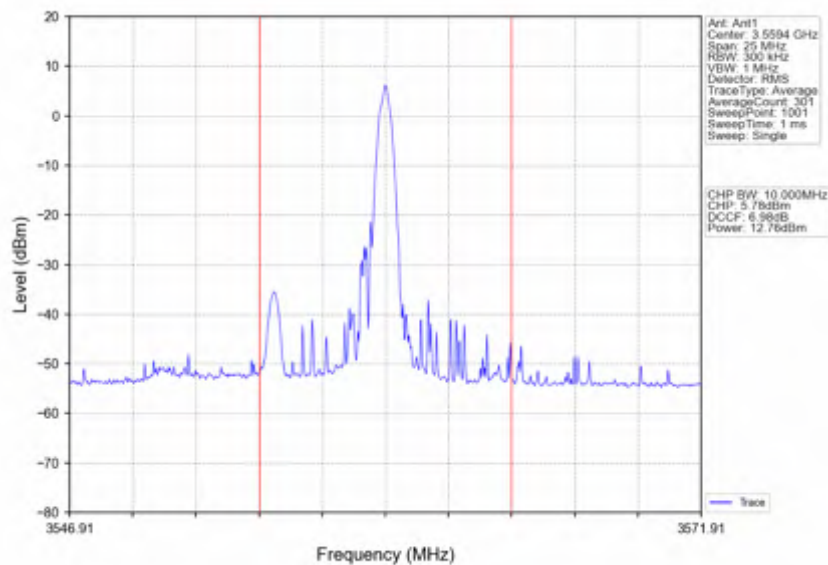
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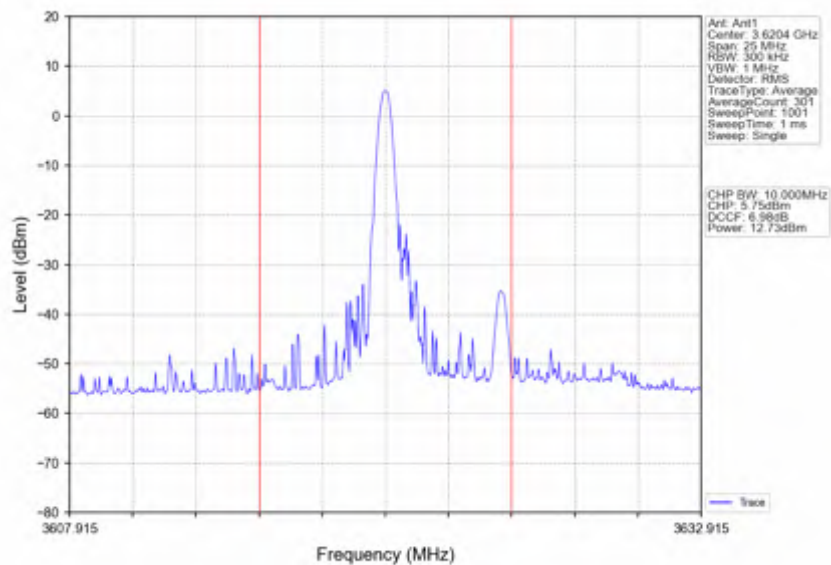
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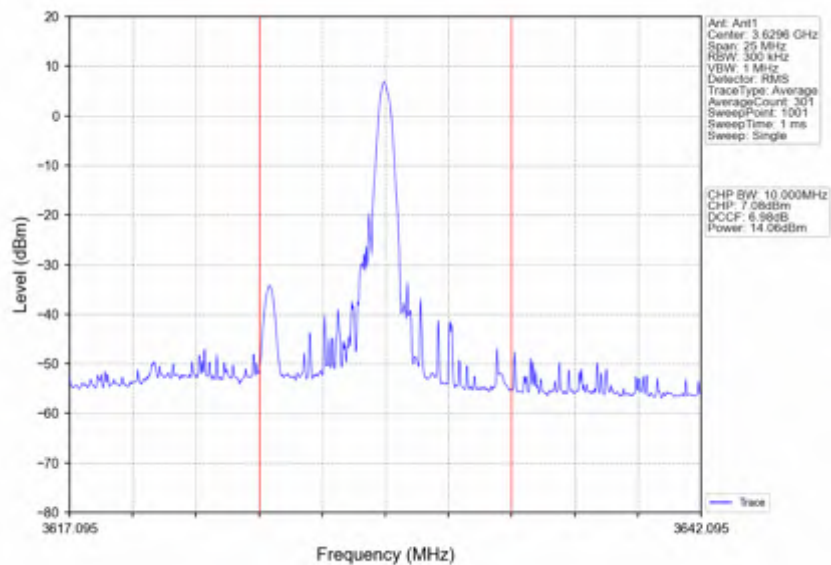
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n78d_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM 3625.005MHz_Edge_1RB_Left



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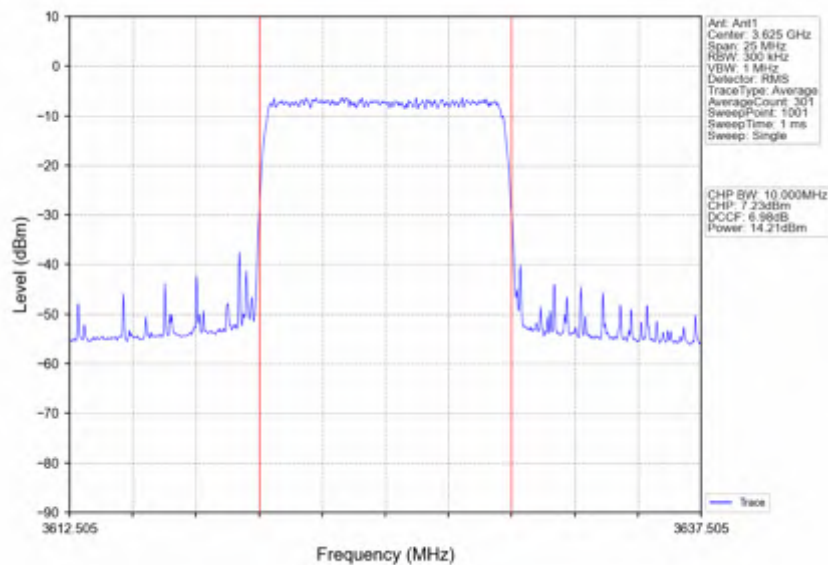
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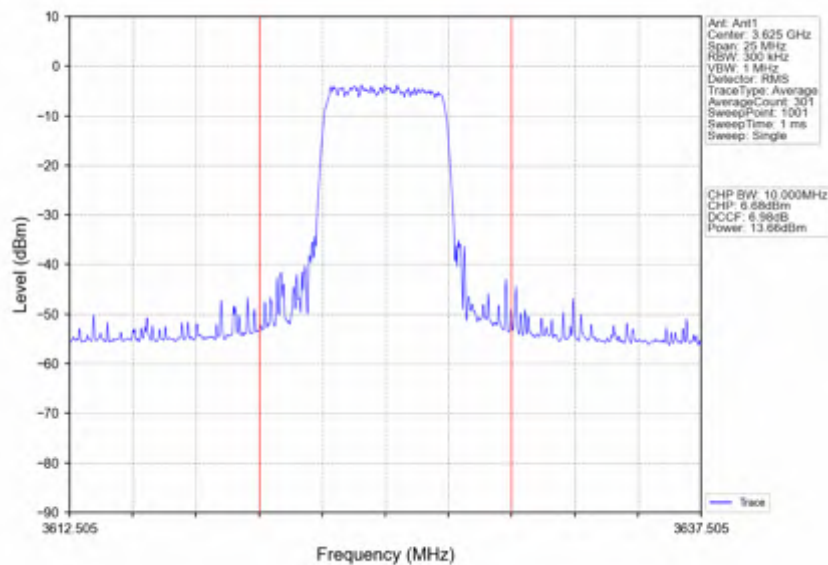
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n78d_15kHz_SISO_NTNV_10MHz_CP-OFDM_16_QAM_3625.005MHz_Outer_Full



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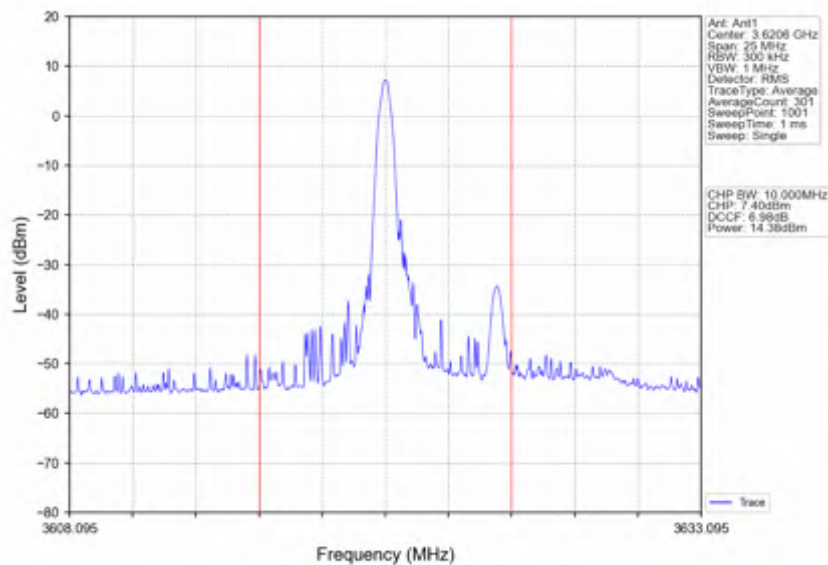
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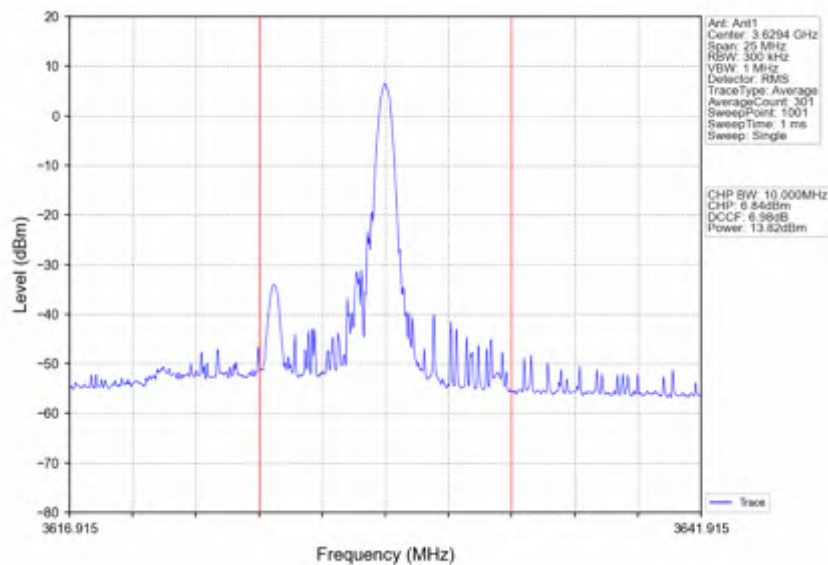
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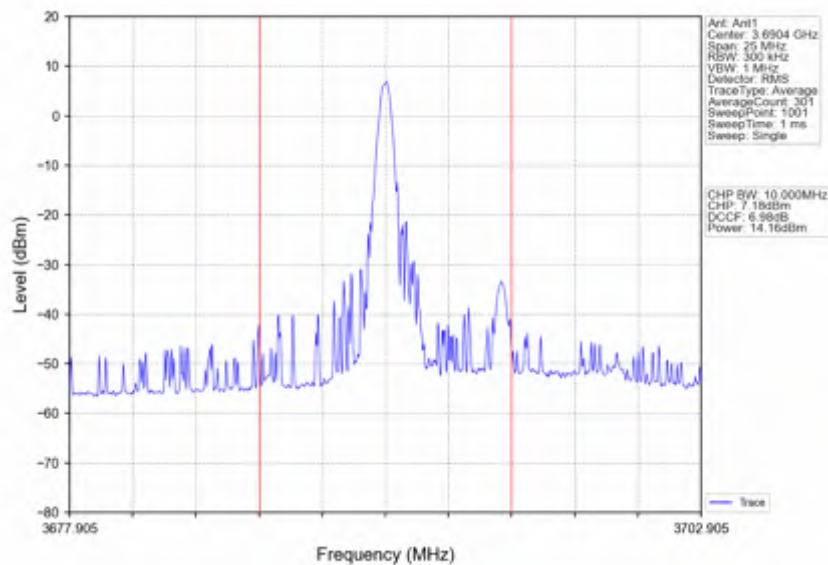


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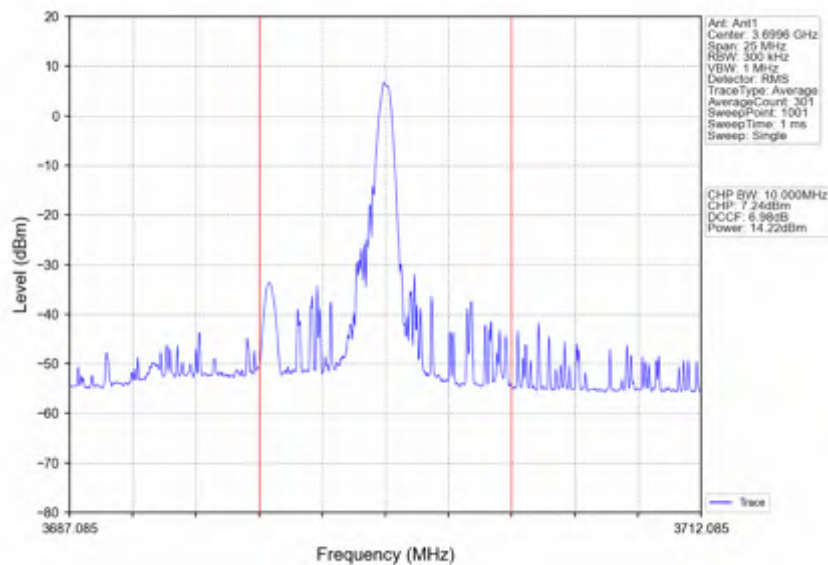
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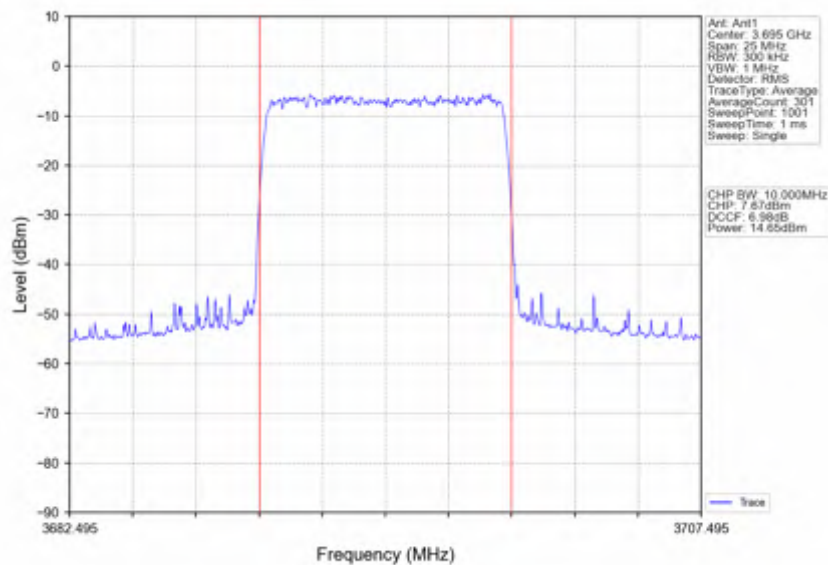


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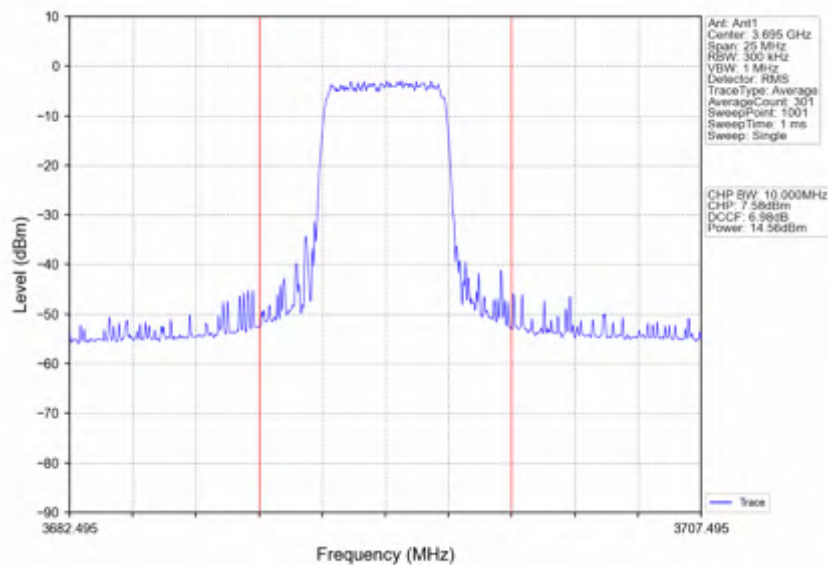
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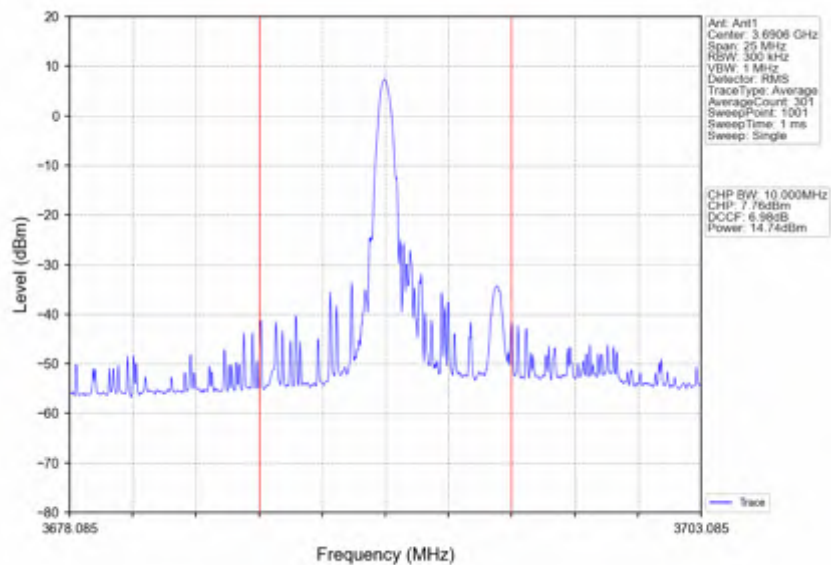
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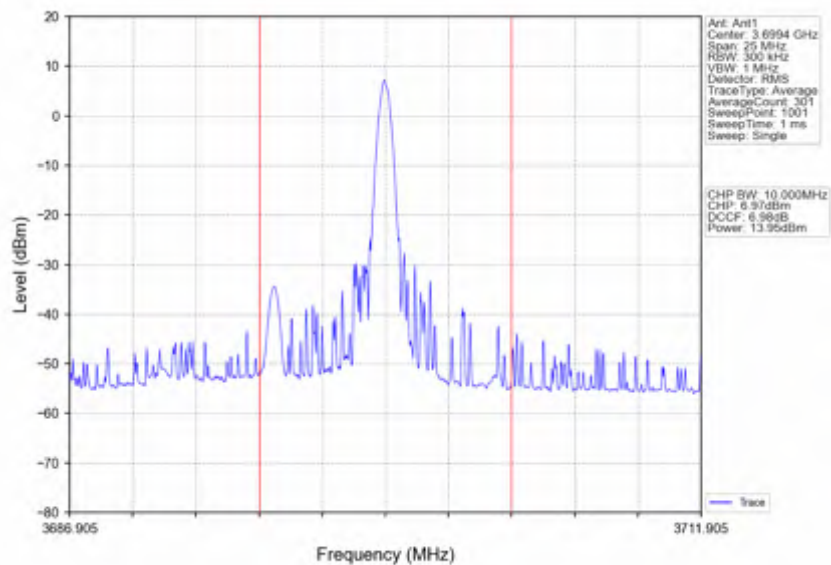
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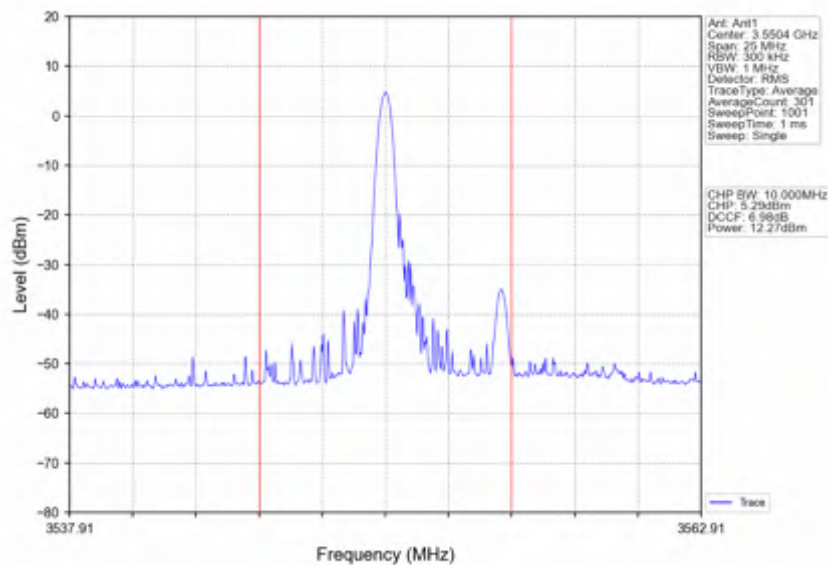


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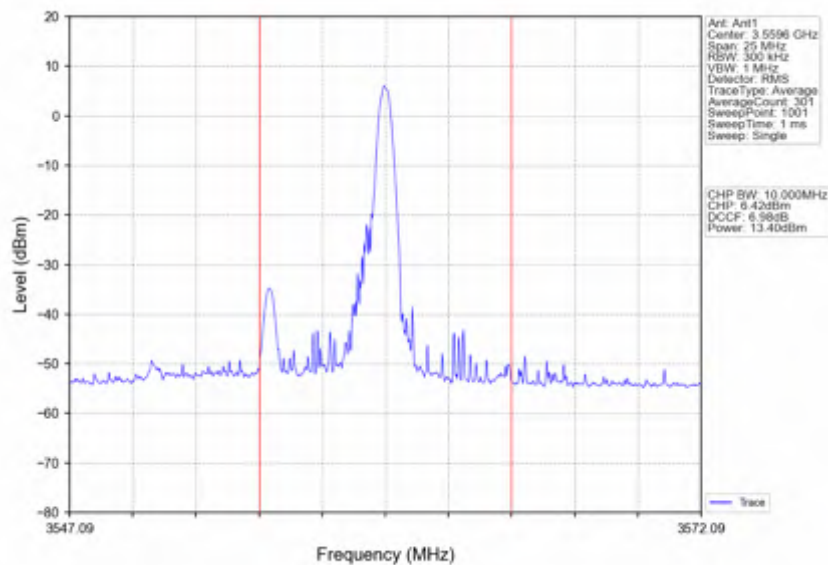
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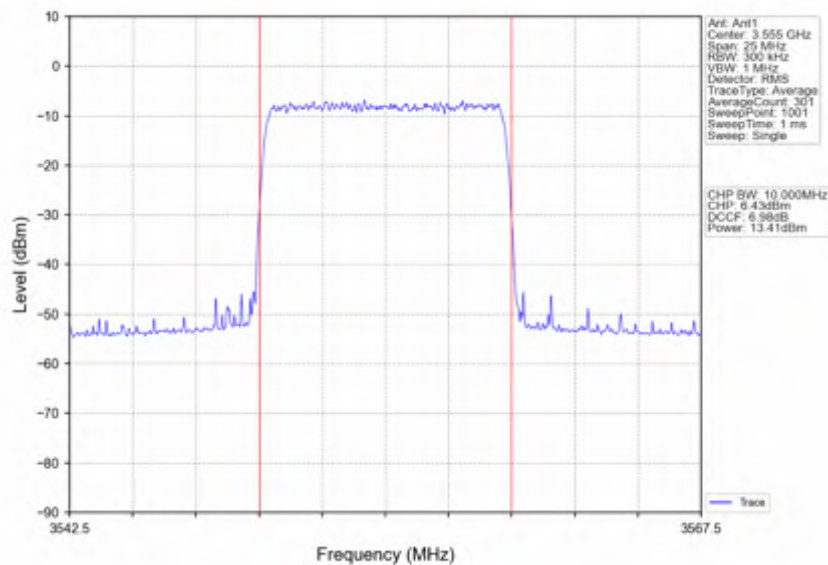
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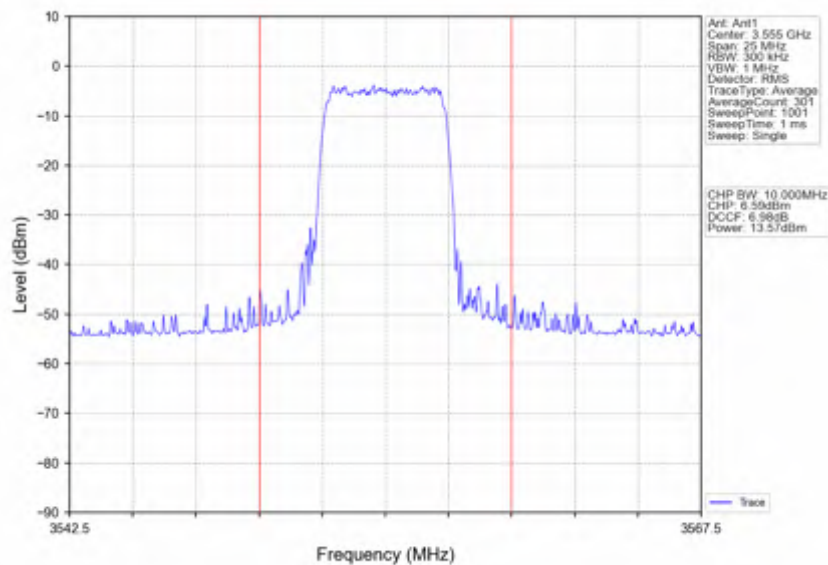
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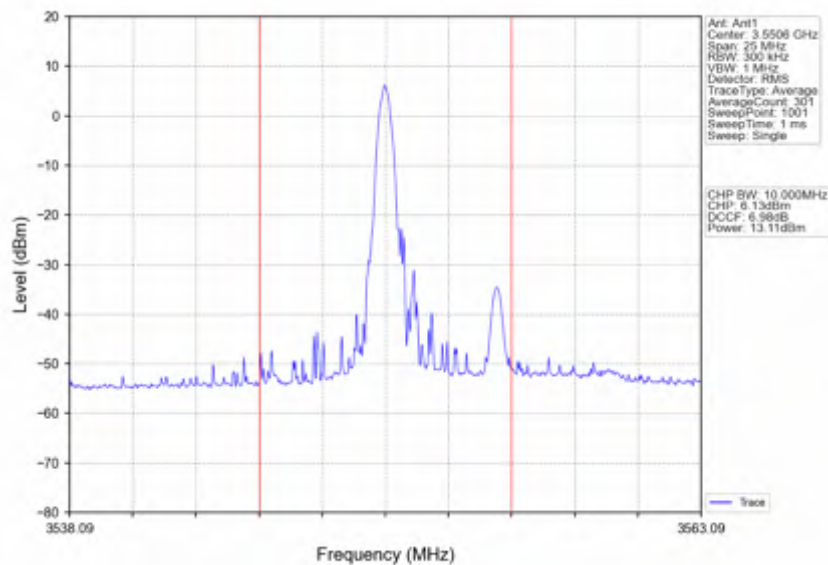
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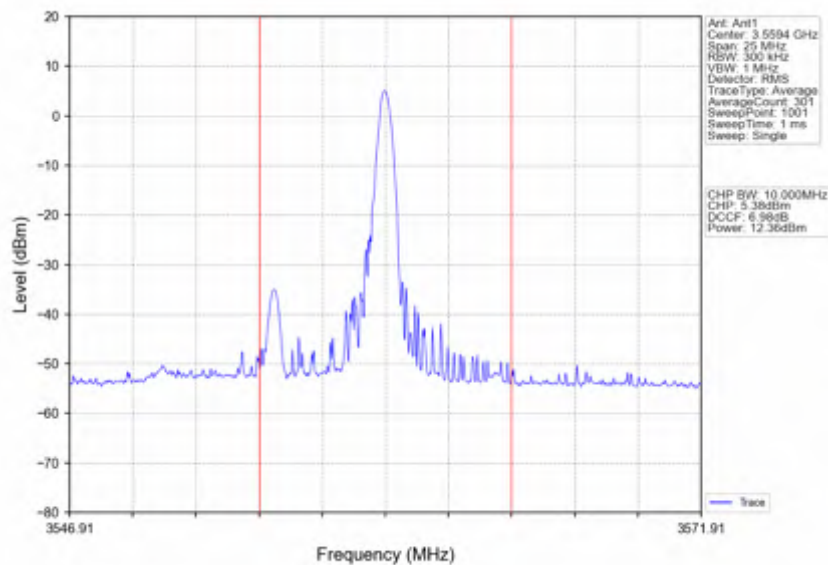
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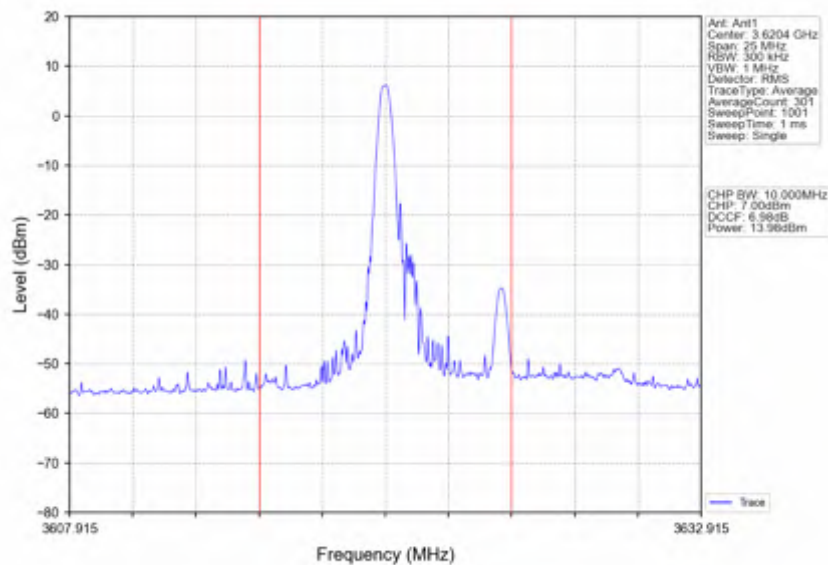
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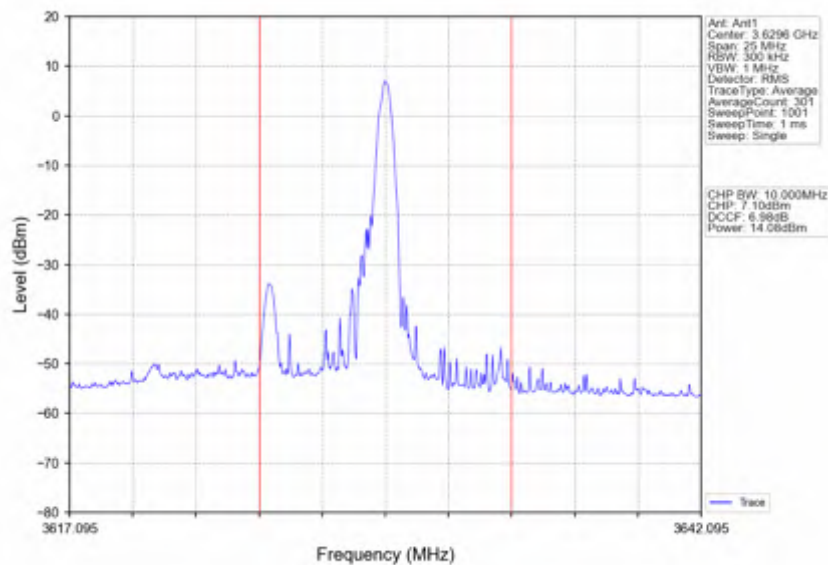
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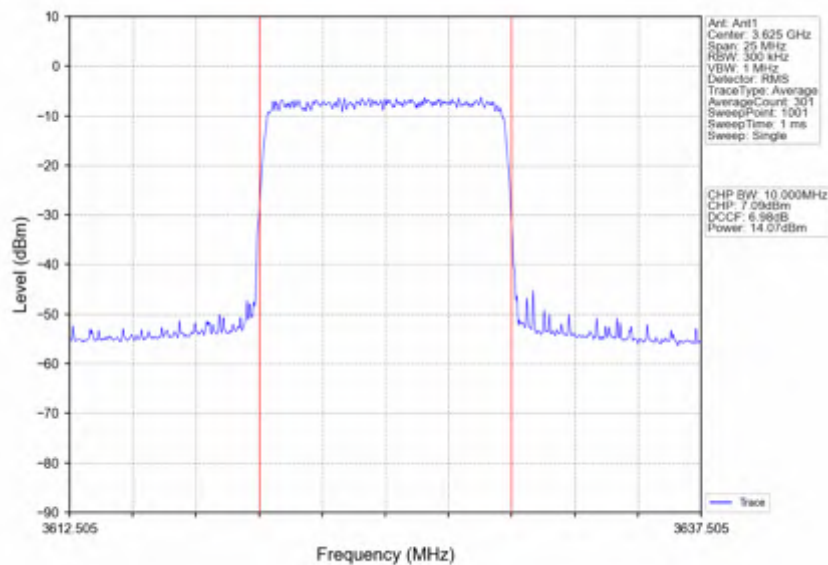
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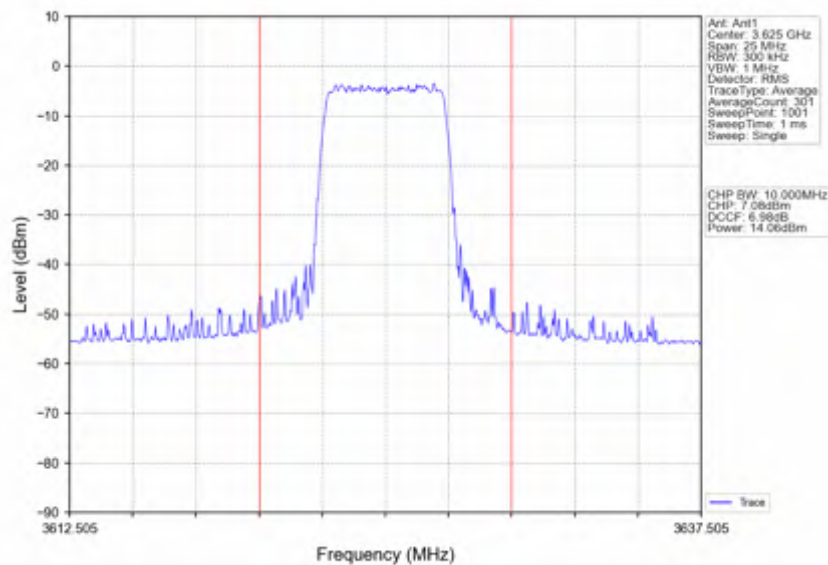
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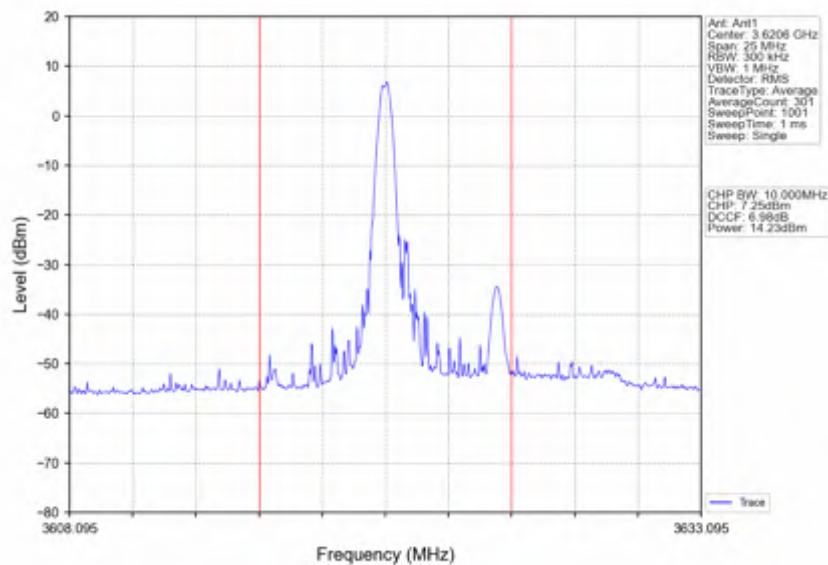
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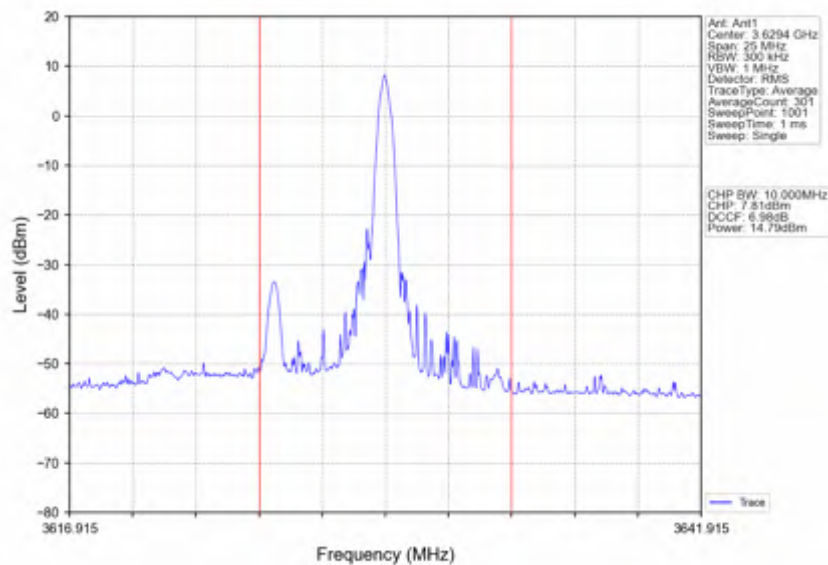
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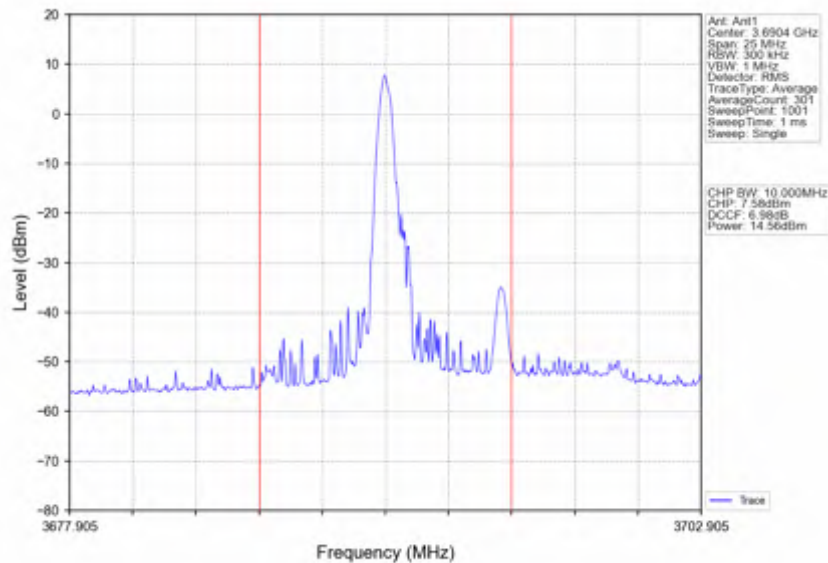
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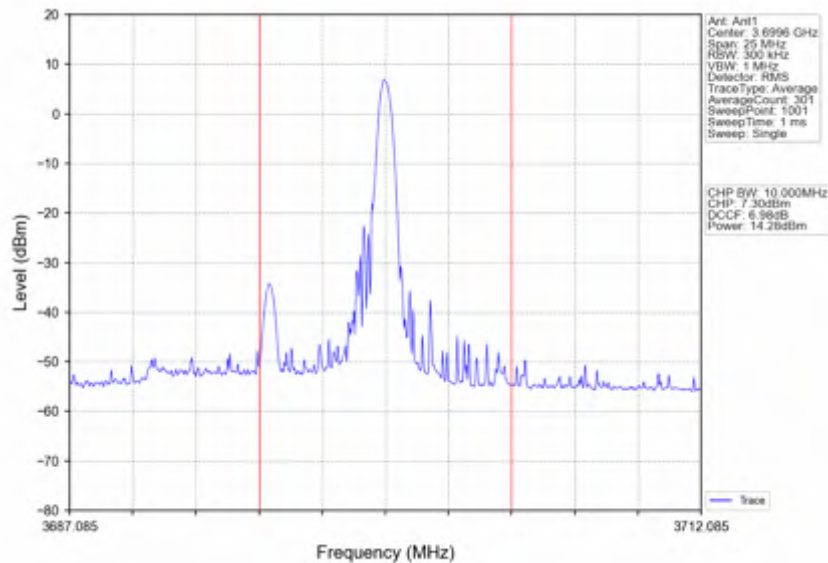
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n78d_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM 3694.995MHz_Edge_1RB_Left



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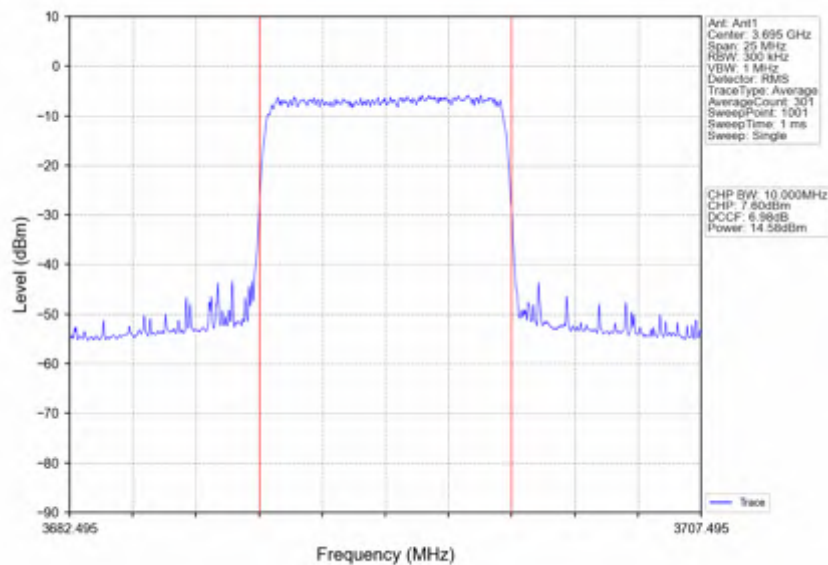
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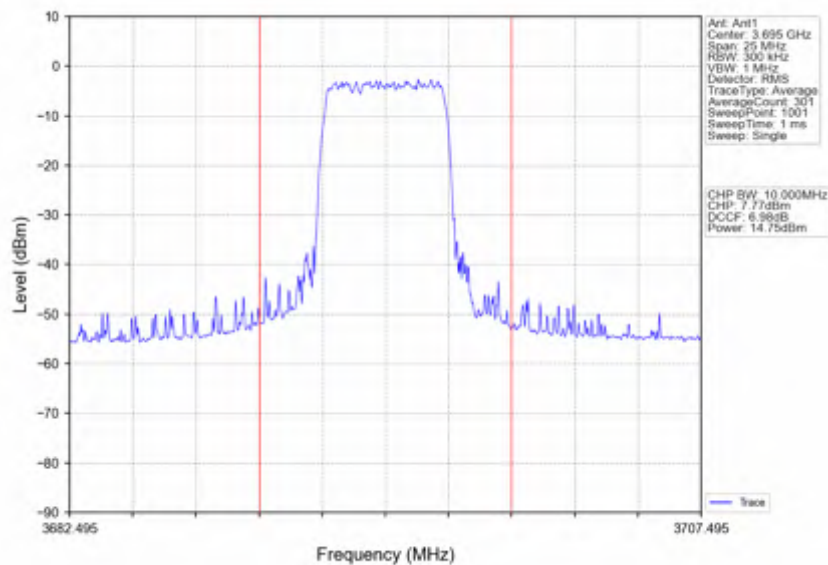
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n78d_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_3694.995MHz_Outer_Full



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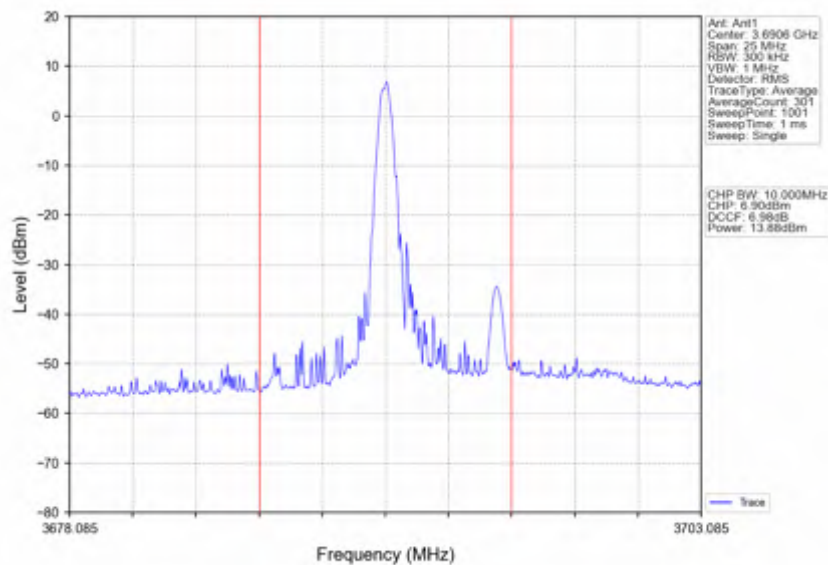
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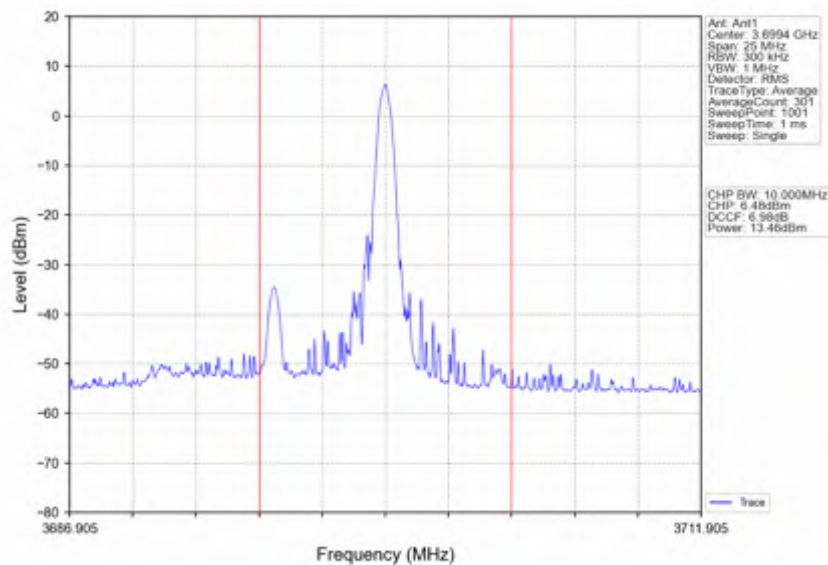
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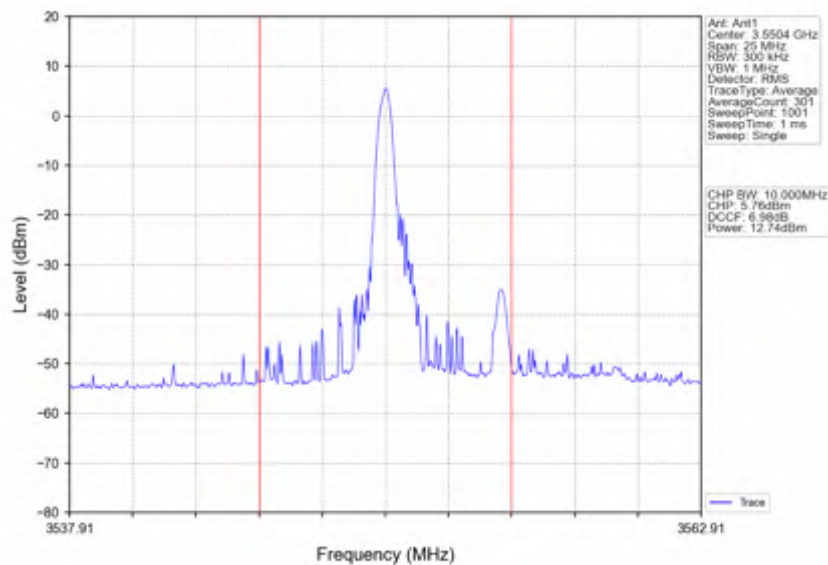


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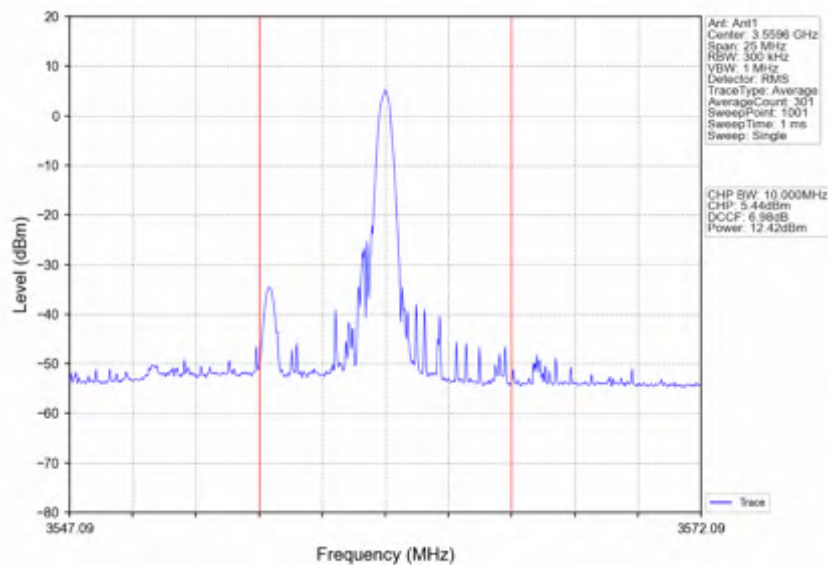
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n78d_15kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_3555MHz_Edge_1RB_Left



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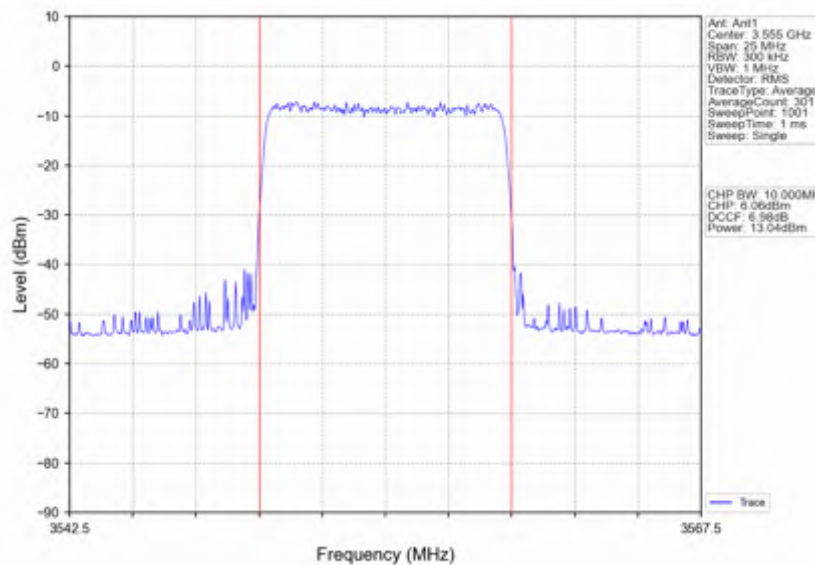
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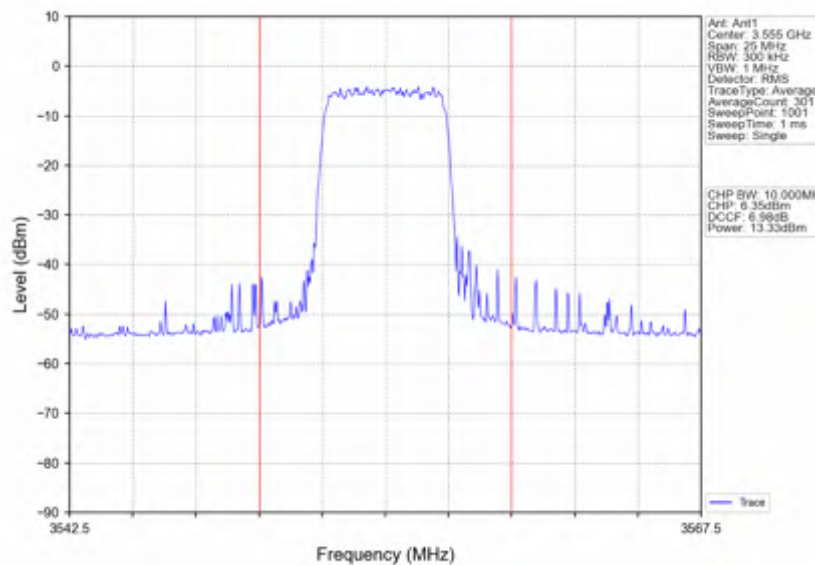
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n78d_15kHz_SISO_NTNV_10MHz_CP-OFDM_256_QAM_3555MHz_Outer_Full



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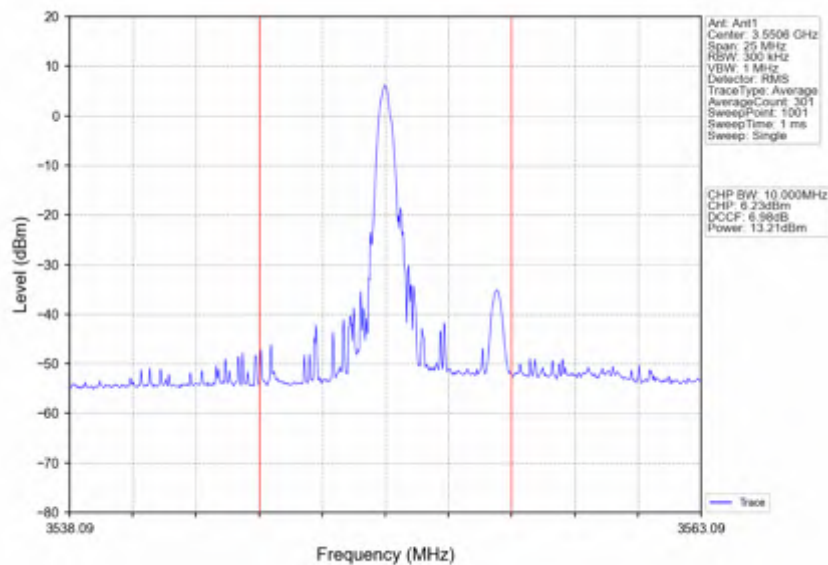
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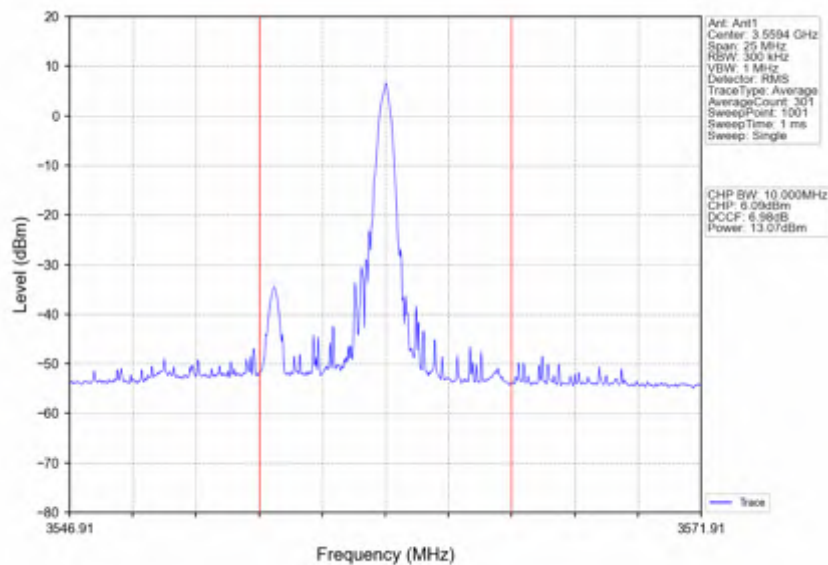
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n78d_15kHz_SISO_NTV_10MHz_CP-OFDM 256 QAM 3555MHz_Inner_1RB_Left



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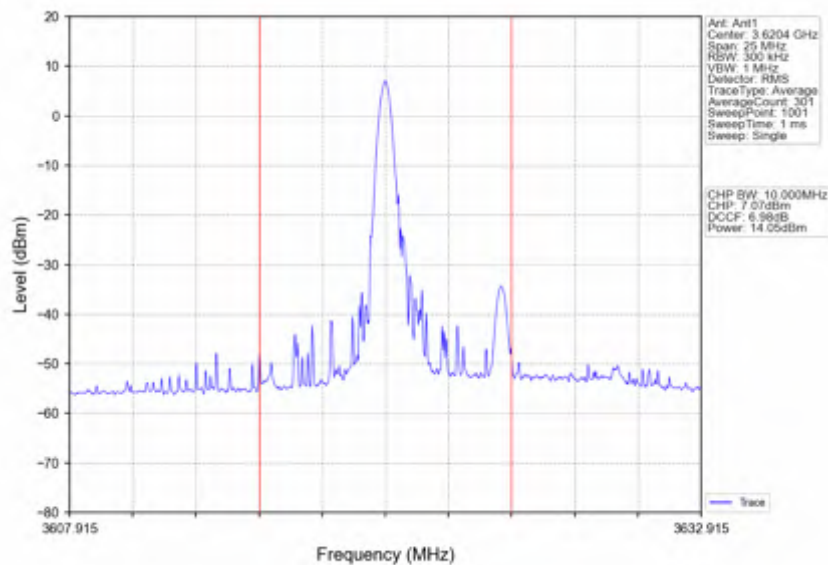
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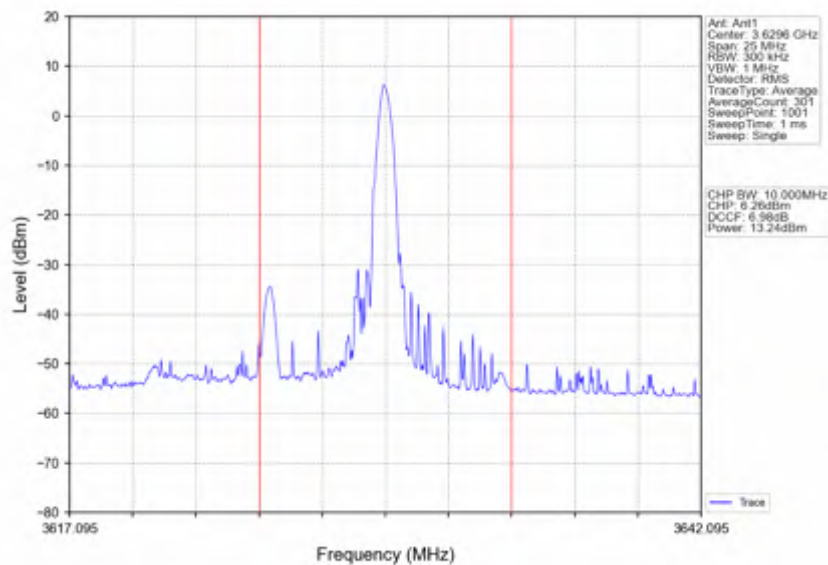
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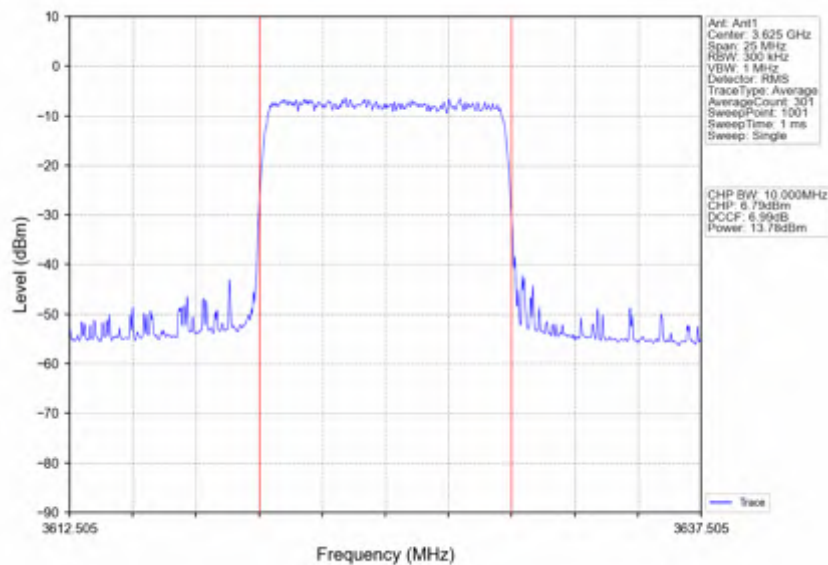
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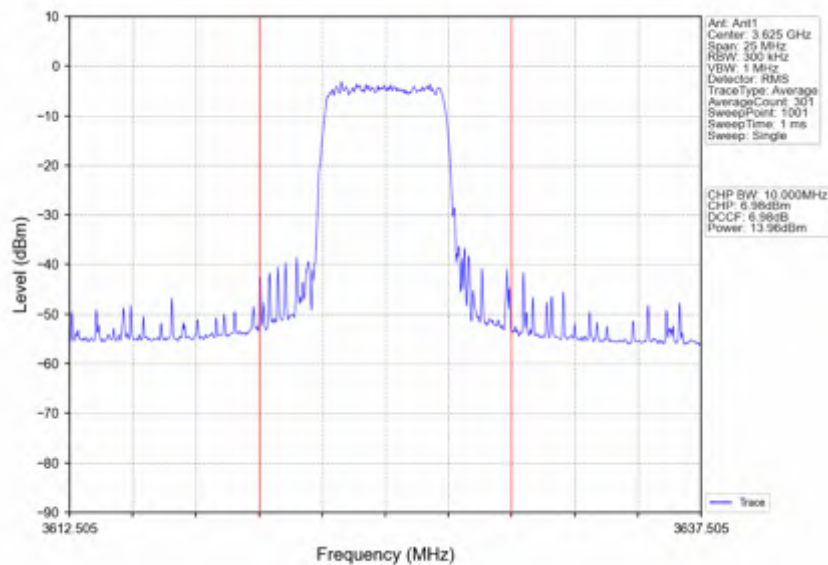
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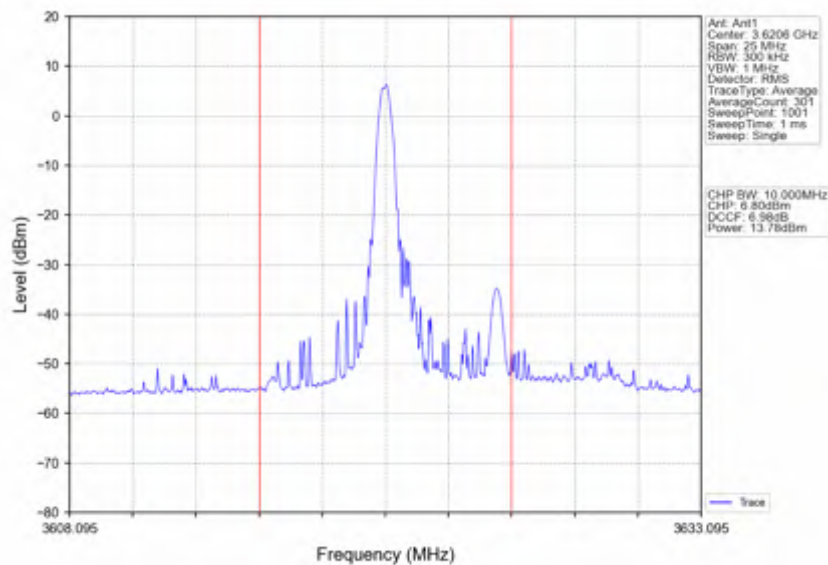
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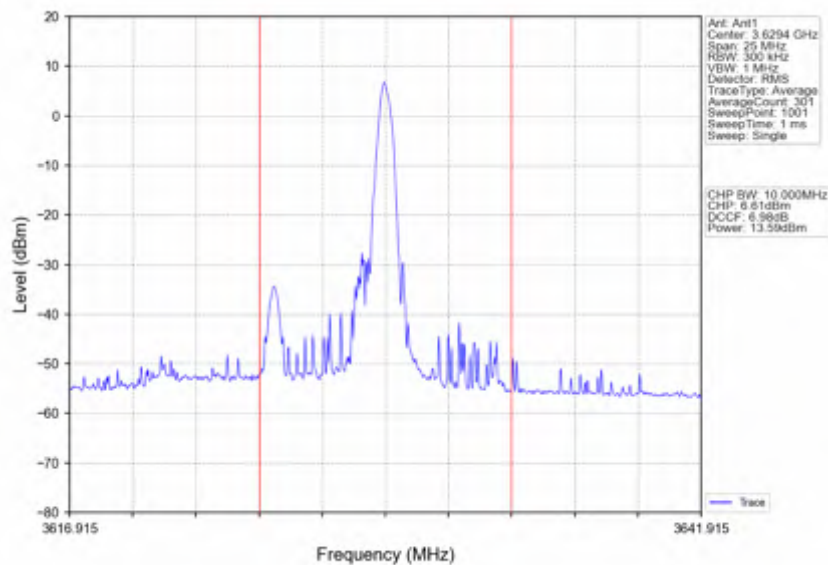
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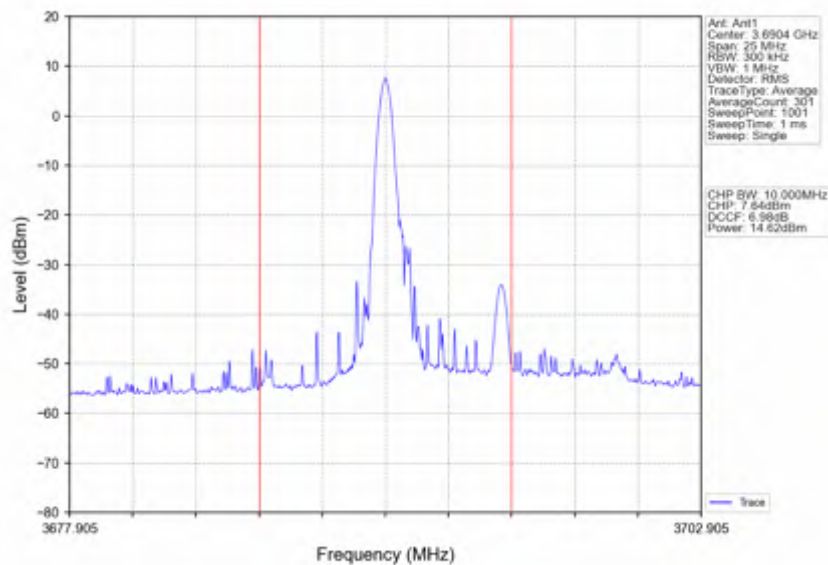
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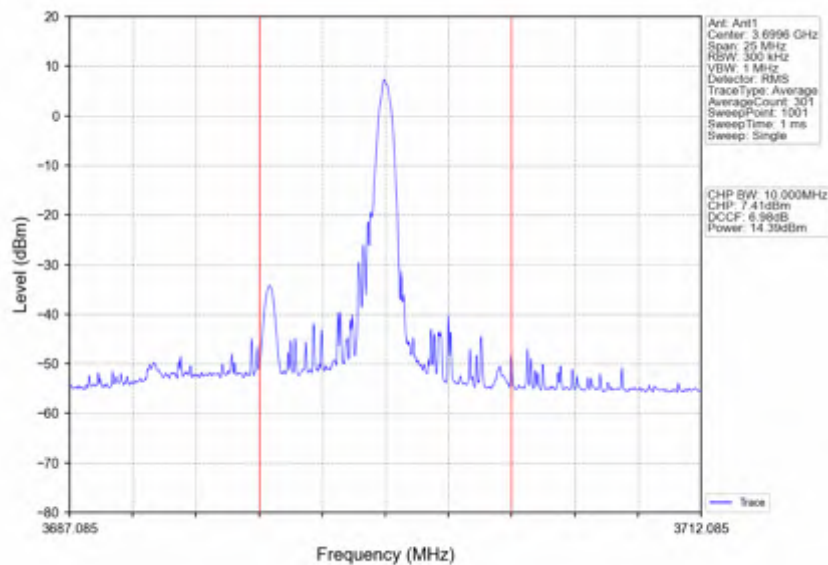
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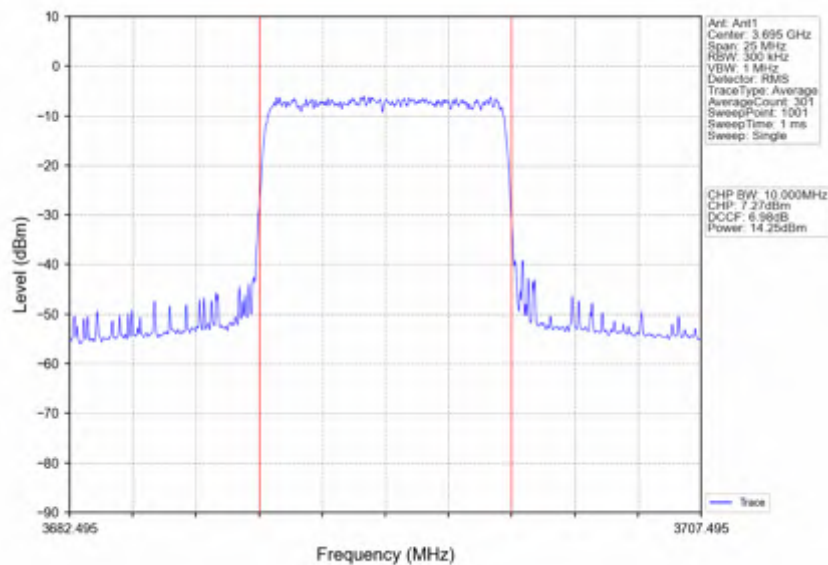


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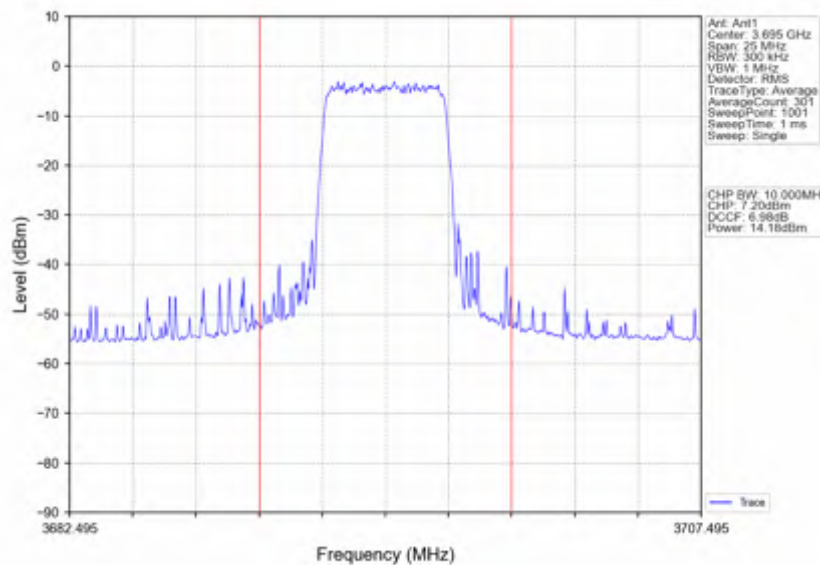
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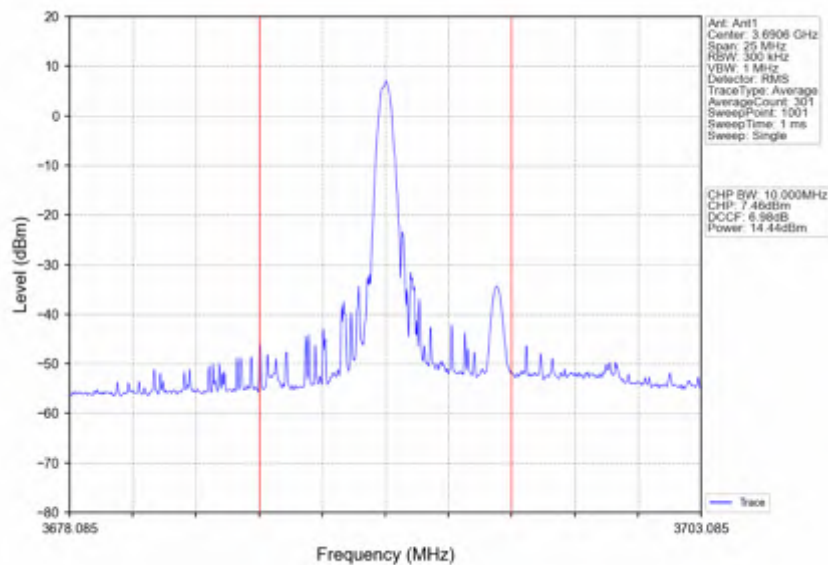
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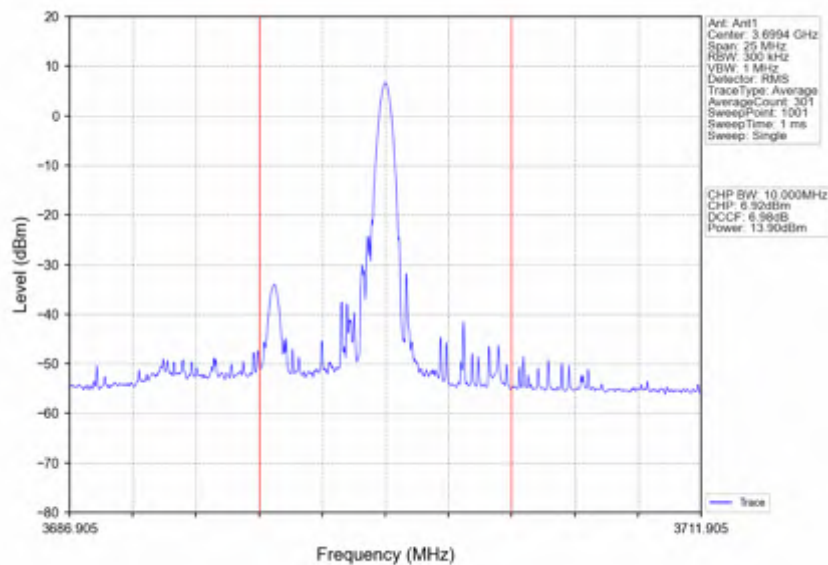
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n78d_15kHz_SISO_NTNV_10MHz_CP-OFDM_256_QAM_3694.995MHz_Inner_1RB_Left



n78d_15kHz_SISO_NTNV_10MHz_CP-OFDM_256_QAM_3694.995MHz_Inner_1RB_Right



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8.2 15k_SISO_15MHz_NTNV_EIRP

8.2.1 Test Result

5G NR n78d SCS=15kHz SISO 15MHz 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	3557.505	Edge 1RB Left	13.12	/	/	21.12	/	/	<=23	Pass
		Edge 1RB Right	9.99	/	/	17.99	/	/	<=23	Pass
		Outer Full	11.93	/	/	19.93	/	/	<=23	Pass
		Inner Full	13.19	/	/	21.19	/	/	<=23	Pass
		Inner 1RB Left	13.96	/	/	21.96	/	/	<=23	Pass
		Inner 1RB Right	14.20	/	/	22.20	/	/	<=23	Pass
	3625.005	Edge 1RB Left	14.76	/	/	22.76	/	/	<=23	Pass
		Edge 1RB Right	11.14	/	/	19.14	/	/	<=23	Pass
		Outer Full	12.05	/	/	20.05	/	/	<=23	Pass
		Inner Full	13.94	/	/	21.94	/	/	<=23	Pass
		Inner 1RB Left	11.25	/	/	19.25	/	/	<=23	Pass
		Inner 1RB Right	14.63	/	/	22.63	/	/	<=23	Pass
	3692.49	Edge 1RB Left	13.67	/	/	21.67	/	/	<=23	Pass
		Edge 1RB Right	12.71	/	/	20.71	/	/	<=23	Pass
		Outer Full	12.71	/	/	20.71	/	/	<=23	Pass
		Inner Full	14.09	/	/	22.09	/	/	<=23	Pass
		Inner 1RB Left	14.24	/	/	22.24	/	/	<=23	Pass
		Inner 1RB Right	14.36	/	/	22.36	/	/	<=23	Pass
DFT-s-OFDM QPSK	3557.505	Edge 1RB Left	12.32	/	/	20.32	/	/	<=23	Pass
		Edge 1RB Right	13.56	/	/	21.56	/	/	<=23	Pass
		Outer Full	12.22	/	/	20.22	/	/	<=23	Pass
		Inner Full	13.50	/	/	21.50	/	/	<=23	Pass
		Inner 1RB Left	13.12	/	/	21.12	/	/	<=23	Pass
		Inner 1RB Right	12.37	/	/	20.37	/	/	<=23	Pass
	3625.005	Edge 1RB Left	14.73	/	/	22.73	/	/	<=23	Pass
		Edge 1RB Right	13.68	/	/	21.68	/	/	<=23	Pass
		Outer Full	13.22	/	/	21.22	/	/	<=23	Pass
		Inner Full	14.79	/	/	22.79	/	/	<=23	Pass
		Inner 1RB Left	14.17	/	/	22.17	/	/	<=23	Pass
		Inner 1RB Right	13.89	/	/	21.89	/	/	<=23	Pass
	3692.49	Edge 1RB Left	14.70	/	/	22.70	/	/	<=23	Pass
		Edge 1RB Right	14.78	/	/	22.78	/	/	<=23	Pass
		Outer Full	13.70	/	/	21.70	/	/	<=23	Pass
		Inner Full	13.97	/	/	21.97	/	/	<=23	Pass
		Inner 1RB Left	12.99	/	/	20.99	/	/	<=23	Pass
		Inner 1RB Right	14.76	/	/	22.76	/	/	<=23	Pass
DFT-s-OFDM 16 QAM	3557.505	Edge 1RB Left	13.35	/	/	21.35	/	/	<=23	Pass
		Edge 1RB Right	12.87	/	/	20.87	/	/	<=23	Pass
		Outer Full	12.12	/	/	20.12	/	/	<=23	Pass
		Inner Full	13.67	/	/	21.67	/	/	<=23	Pass
		Inner 1RB Left	13.05	/	/	21.05	/	/	<=23	Pass
		Inner 1RB Right	12.89	/	/	20.89	/	/	<=23	Pass
	3625.005	Edge 1RB Left	14.23	/	/	22.23	/	/	<=23	Pass
		Edge 1RB Right	14.51	/	/	22.51	/	/	<=23	Pass
		Outer Full	12.49	/	/	20.49	/	/	<=23	Pass
		Inner Full	14.03	/	/	22.03	/	/	<=23	Pass



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		Inner_1RB_Left	14.91	/	/	22.91	/	/	<=23	Pass		
		Inner_1RB_Right	14.35	/	/	22.35	/	/	<=23	Pass		
	3692.49	Edge_1RB_Left	13.64	/	/	21.64	/	/	<=23	Pass		
		Edge_1RB_Right	14.52	/	/	22.52	/	/	<=23	Pass		
		Outer_Full	12.98	/	/	20.98	/	/	<=23	Pass		
		Inner_Full	14.51	/	/	22.51	/	/	<=23	Pass		
		Inner_1RB_Left	14.11	/	/	22.11	/	/	<=23	Pass		
		Inner_1RB_Right	14.40	/	/	22.40	/	/	<=23	Pass		
DFT-s-OFDM 64 QAM	3557.505	Edge_1RB_Left	12.84	/	/	20.84	/	/	<=23	Pass		
		Edge_1RB_Right	12.31	/	/	20.31	/	/	<=23	Pass		
		Outer_Full	12.02	/	/	20.02	/	/	<=23	Pass		
		Inner_Full	13.78	/	/	21.78	/	/	<=23	Pass		
		Inner_1RB_Left	12.61	/	/	20.61	/	/	<=23	Pass		
		Inner_1RB_Right	12.54	/	/	20.54	/	/	<=23	Pass		
		3625.005	Edge_1RB_Left	13.37	/	/	21.37	/	/	<=23	Pass	
			Edge_1RB_Right	14.97	/	/	22.97	/	/	<=23	Pass	
	Outer_Full		13.60	/	/	21.60	/	/	<=23	Pass		
	Inner_Full		14.18	/	/	22.18	/	/	<=23	Pass		
	Inner_1RB_Left		14.38	/	/	22.38	/	/	<=23	Pass		
	Inner_1RB_Right		14.23	/	/	22.23	/	/	<=23	Pass		
	3692.49		Edge_1RB_Left	14.53	/	/	22.53	/	/	<=23	Pass	
			Edge_1RB_Right	12.98	/	/	20.98	/	/	<=23	Pass	
		Outer_Full	13.01	/	/	21.01	/	/	<=23	Pass		
		Inner_Full	14.56	/	/	22.56	/	/	<=23	Pass		
		Inner_1RB_Left	14.27	/	/	22.27	/	/	<=23	Pass		
		Inner_1RB_Right	13.79	/	/	21.79	/	/	<=23	Pass		
		DFT-s-OFDM 256 QAM	3557.505	Edge_1RB_Left	12.62	/	/	20.62	/	/	<=23	Pass
				Edge_1RB_Right	13.62	/	/	21.62	/	/	<=23	Pass
	Outer_Full			12.06	/	/	20.06	/	/	<=23	Pass	
	Inner_Full			12.90	/	/	20.90	/	/	<=23	Pass	
	Inner_1RB_Left			13.99	/	/	21.99	/	/	<=23	Pass	
	Inner_1RB_Right			12.70	/	/	20.70	/	/	<=23	Pass	
	3625.005			Edge_1RB_Left	14.90	/	/	22.90	/	/	<=23	Pass
				Edge_1RB_Right	14.29	/	/	22.29	/	/	<=23	Pass
			Outer_Full	14.33	/	/	22.33	/	/	<=23	Pass	
			Inner_Full	14.86	/	/	22.86	/	/	<=23	Pass	
Inner_1RB_Left			14.89	/	/	22.89	/	/	<=23	Pass		
Inner_1RB_Right			14.73	/	/	22.73	/	/	<=23	Pass		
3692.49			Edge_1RB_Left	13.49	/	/	21.49	/	/	<=23	Pass	
			Edge_1RB_Right	14.50	/	/	22.50	/	/	<=23	Pass	
	Outer_Full		13.05	/	/	21.05	/	/	<=23	Pass		
	Inner_Full		14.21	/	/	22.21	/	/	<=23	Pass		
	Inner_1RB_Left		13.83	/	/	21.83	/	/	<=23	Pass		
	Inner_1RB_Right		14.10	/	/	22.10	/	/	<=23	Pass		
	CP-OFDM QPSK		3557.505	Edge_1RB_Left	12.85	/	/	20.85	/	/	<=23	Pass
				Edge_1RB_Right	12.83	/	/	20.83	/	/	<=23	Pass
Outer_Full		12.40		/	/	20.40	/	/	<=23	Pass		
Inner_Full		13.54		/	/	21.54	/	/	<=23	Pass		
Inner_1RB_Left		12.93		/	/	20.93	/	/	<=23	Pass		
Inner_1RB_Right		13.35		/	/	21.35	/	/	<=23	Pass		
3625.005		Edge_1RB_Left	14.61	/	/	22.61	/	/	<=23	Pass		
		Edge_1RB_Right	15.00	/	/	23.00	/	/	<=23	Pass		
		Outer_Full	14.23	/	/	22.23	/	/	<=23	Pass		
		Inner_Full	14.70	/	/	22.70	/	/	<=23	Pass		



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		Inner 1RB Left	14.80	/	/	22.80	/	/	<=23	Pass	
		Inner 1RB Right	14.77	/	/	22.77	/	/	<=23	Pass	
		3692.49	Edge 1RB Left	13.92	/	/	21.92	/	/	<=23	Pass
			Edge 1RB Right	13.30	/	/	21.30	/	/	<=23	Pass
			Outer Full	12.83	/	/	20.83	/	/	<=23	Pass
			Inner Full	14.83	/	/	22.83	/	/	<=23	Pass
			Inner 1RB Left	12.52	/	/	20.52	/	/	<=23	Pass
Inner 1RB Right	14.28	/	/	22.28	/	/	<=23	Pass			
CP-OFDM 16 QAM	3557.505	Edge 1RB Left	13.10	/	/	21.10	/	/	<=23	Pass	
		Edge 1RB Right	12.68	/	/	20.68	/	/	<=23	Pass	
		Outer Full	11.44	/	/	19.44	/	/	<=23	Pass	
		Inner Full	13.29	/	/	21.29	/	/	<=23	Pass	
		Inner 1RB Left	12.49	/	/	20.49	/	/	<=23	Pass	
		Inner 1RB Right	13.37	/	/	21.37	/	/	<=23	Pass	
	3625.005	Edge 1RB Left	14.73	/	/	22.73	/	/	<=23	Pass	
		Edge 1RB Right	14.91	/	/	22.91	/	/	<=23	Pass	
		Outer Full	14.32	/	/	22.32	/	/	<=23	Pass	
		Inner Full	14.40	/	/	22.40	/	/	<=23	Pass	
		Inner 1RB Left	14.40	/	/	22.40	/	/	<=23	Pass	
		Inner 1RB Right	14.99	/	/	22.99	/	/	<=23	Pass	
	3692.49	Edge 1RB Left	12.47	/	/	20.47	/	/	<=23	Pass	
		Edge 1RB Right	13.24	/	/	21.24	/	/	<=23	Pass	
		Outer Full	12.87	/	/	20.87	/	/	<=23	Pass	
		Inner Full	14.31	/	/	22.31	/	/	<=23	Pass	
		Inner 1RB Left	13.64	/	/	21.64	/	/	<=23	Pass	
		Inner 1RB Right	14.99	/	/	22.99	/	/	<=23	Pass	
	CP-OFDM 64 QAM	3557.505	Edge 1RB Left	13.52	/	/	21.52	/	/	<=23	Pass
			Edge 1RB Right	12.36	/	/	20.36	/	/	<=23	Pass
			Outer Full	12.18	/	/	20.18	/	/	<=23	Pass
Inner Full			12.69	/	/	20.69	/	/	<=23	Pass	
Inner 1RB Left			13.40	/	/	21.40	/	/	<=23	Pass	
Inner 1RB Right			13.09	/	/	21.09	/	/	<=23	Pass	
3625.005		Edge 1RB Left	14.83	/	/	22.83	/	/	<=23	Pass	
		Edge 1RB Right	14.08	/	/	22.08	/	/	<=23	Pass	
		Outer Full	13.87	/	/	21.87	/	/	<=23	Pass	
		Inner Full	14.92	/	/	22.92	/	/	<=23	Pass	
		Inner 1RB Left	14.56	/	/	22.56	/	/	<=23	Pass	
		Inner 1RB Right	14.27	/	/	22.27	/	/	<=23	Pass	
3692.49		Edge 1RB Left	14.12	/	/	22.12	/	/	<=23	Pass	
		Edge 1RB Right	13.91	/	/	21.91	/	/	<=23	Pass	
		Outer Full	7.31	/	/	15.31	/	/	<=23	Pass	
		Inner Full	14.38	/	/	22.38	/	/	<=23	Pass	
		Inner 1RB Left	13.73	/	/	21.73	/	/	<=23	Pass	
		Inner 1RB Right	12.91	/	/	20.91	/	/	<=23	Pass	
CP-OFDM 256 QAM	3557.505	Edge 1RB Left	13.06	/	/	21.06	/	/	<=23	Pass	
		Edge 1RB Right	13.76	/	/	21.76	/	/	<=23	Pass	
		Outer Full	11.92	/	/	19.92	/	/	<=23	Pass	
		Inner Full	13.11	/	/	21.11	/	/	<=23	Pass	
		Inner 1RB Left	12.19	/	/	20.19	/	/	<=23	Pass	
		Inner 1RB Right	13.42	/	/	21.42	/	/	<=23	Pass	
	3625.005	Edge 1RB Left	14.82	/	/	22.82	/	/	<=23	Pass	
		Edge 1RB Right	14.33	/	/	22.33	/	/	<=23	Pass	
		Outer Full	13.67	/	/	21.67	/	/	<=23	Pass	
		Inner Full	14.42	/	/	22.42	/	/	<=23	Pass	



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		Inner 1RB Left	14.39	/	/	22.39	/	/	<=23	Pass
		Inner 1RB Right	14.88	/	/	22.88	/	/	<=23	Pass
	3692.49	Edge 1RB Left	13.85	/	/	21.85	/	/	<=23	Pass
		Edge 1RB Right	14.16	/	/	22.16	/	/	<=23	Pass
		Outer Full	12.77	/	/	20.77	/	/	<=23	Pass
		Inner Full	14.56	/	/	22.56	/	/	<=23	Pass
		Inner 1RB Left	13.92	/	/	21.92	/	/	<=23	Pass
		Inner 1RB Right	14.85	/	/	22.85	/	/	<=23	Pass

Note1: Antenna Gain: Ant1: 8.00dBi;

Note2: EIRP=Conducted Power+Antenna Gain



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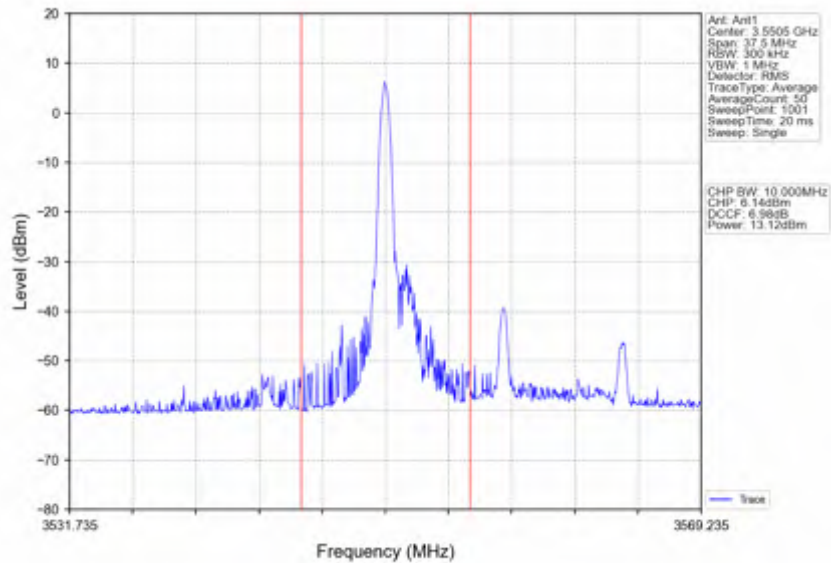
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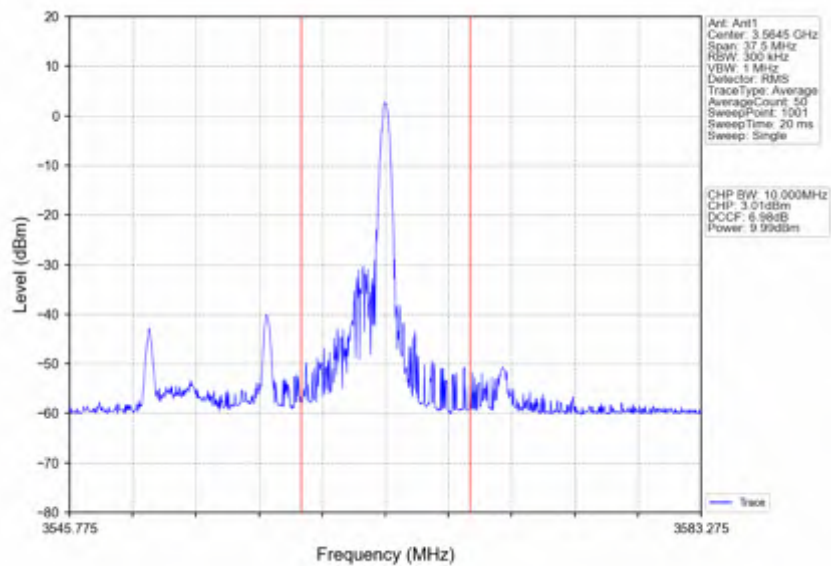
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8.2.2 Test Graph

n78d_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_3557.505MHz_Edge_1RB_Left



n78d_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_3557.505MHz_Edge_1RB_Right



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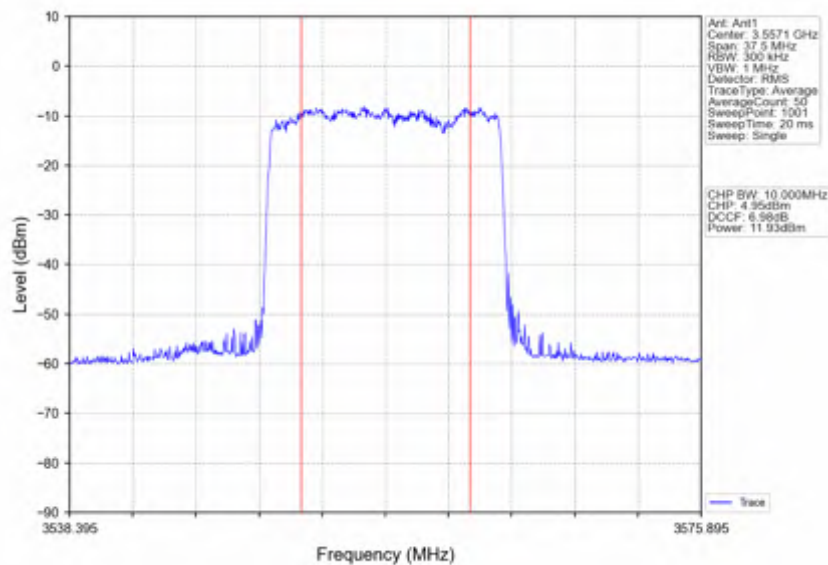
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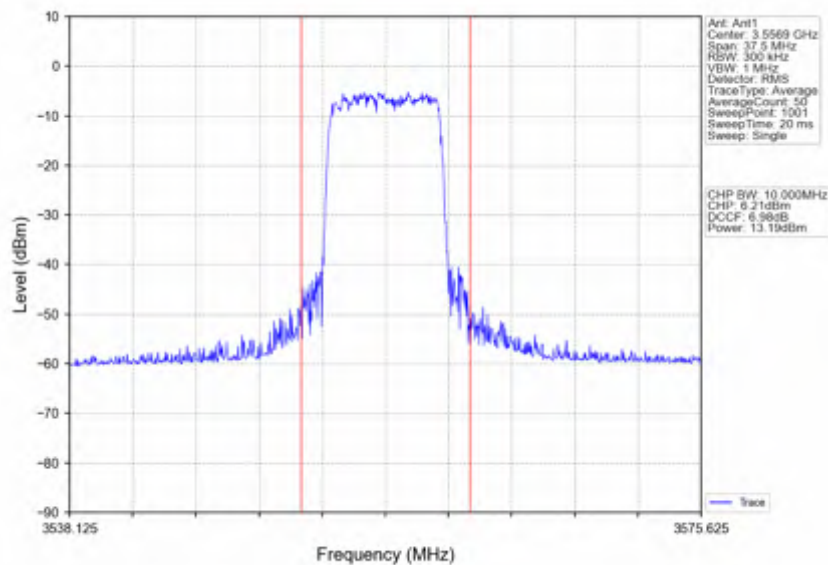
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n78d_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_3557.505MHz_Outer_Full



n78d	15kHz	SISO	NTNV	15MHz	DFT-s-OFDM	PI/2	BPSK	3557.505MHz	Inner	Full
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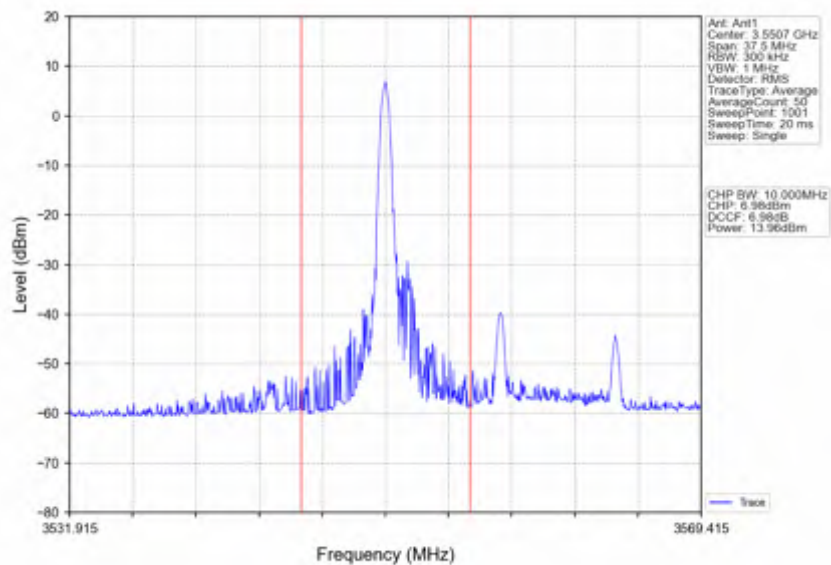


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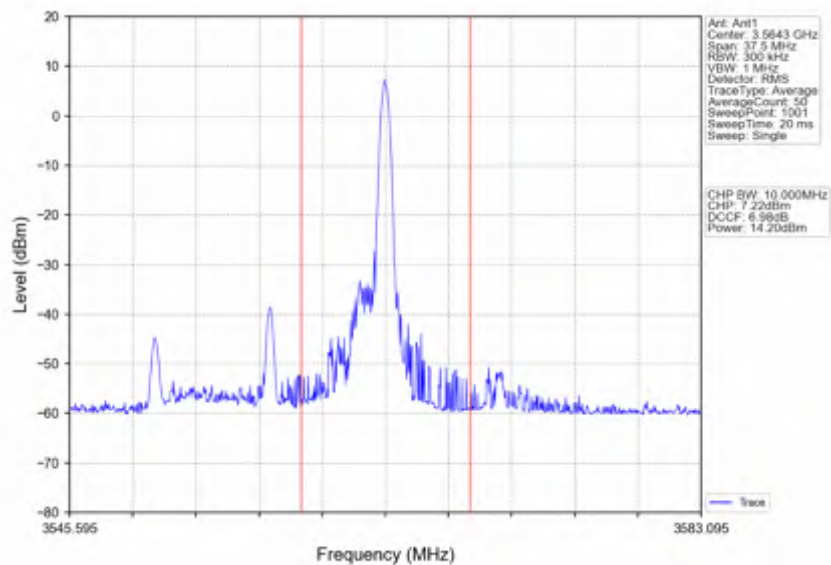
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n78d_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_3557.505MHz_Inner_1RB_Left



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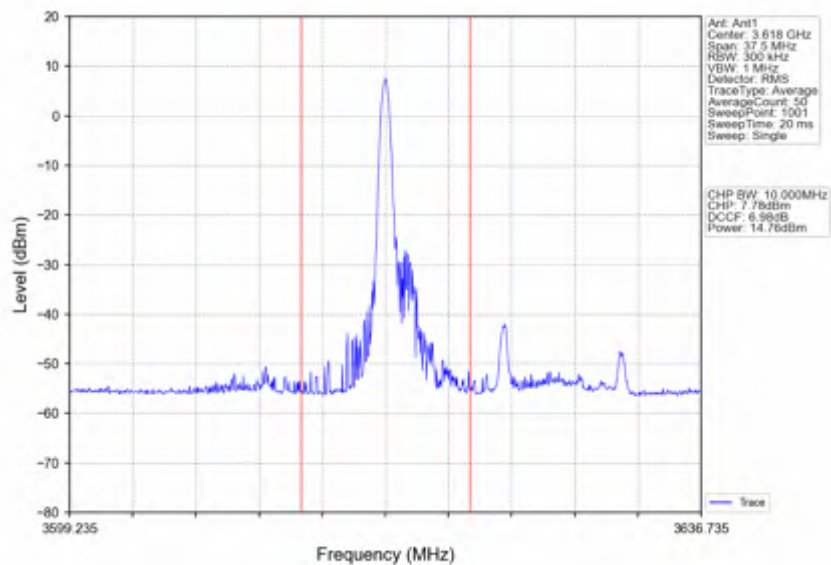


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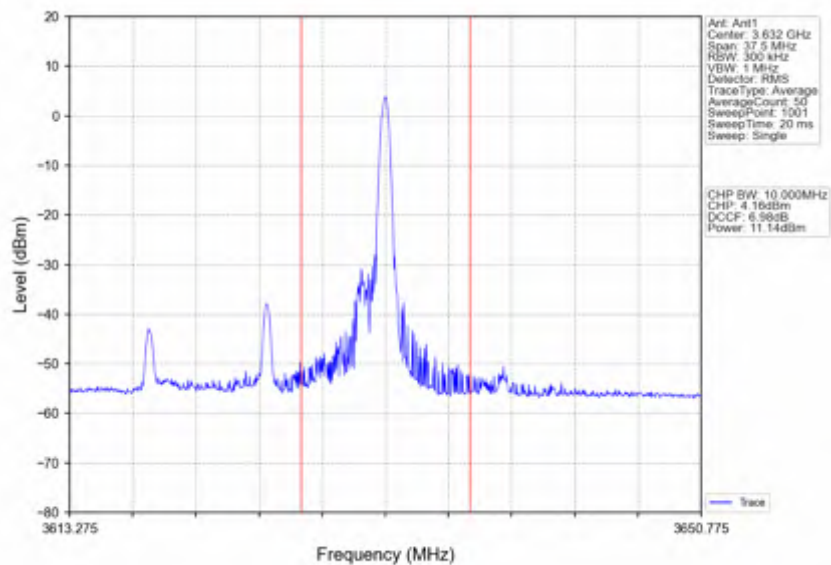
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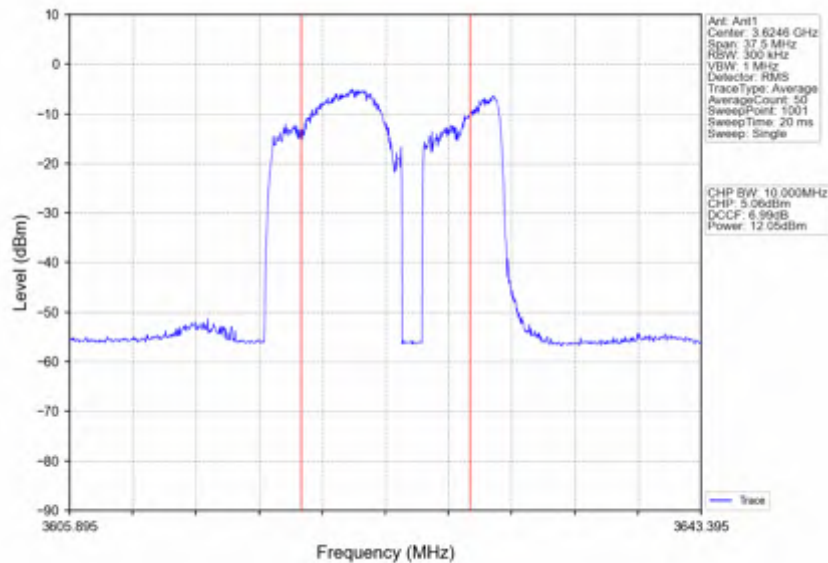


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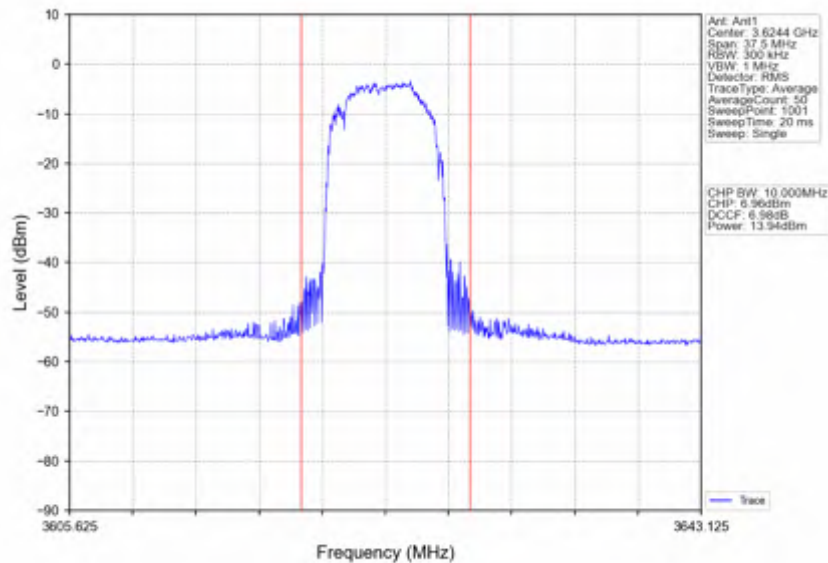
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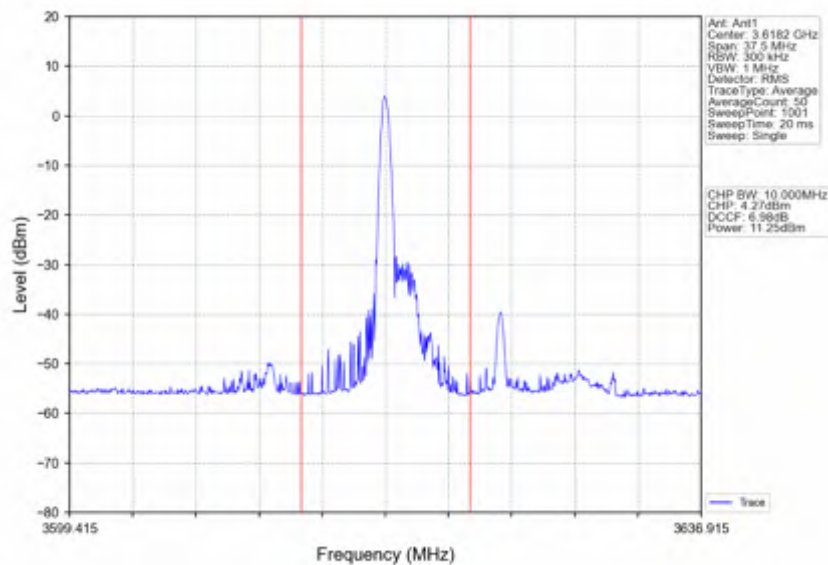
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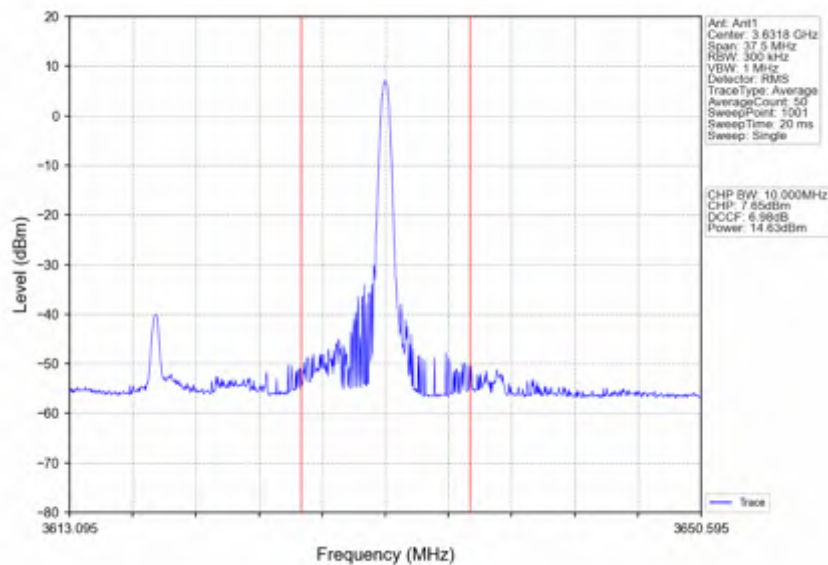
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n78d_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_3625.005MHz_Inner_1RB_Left



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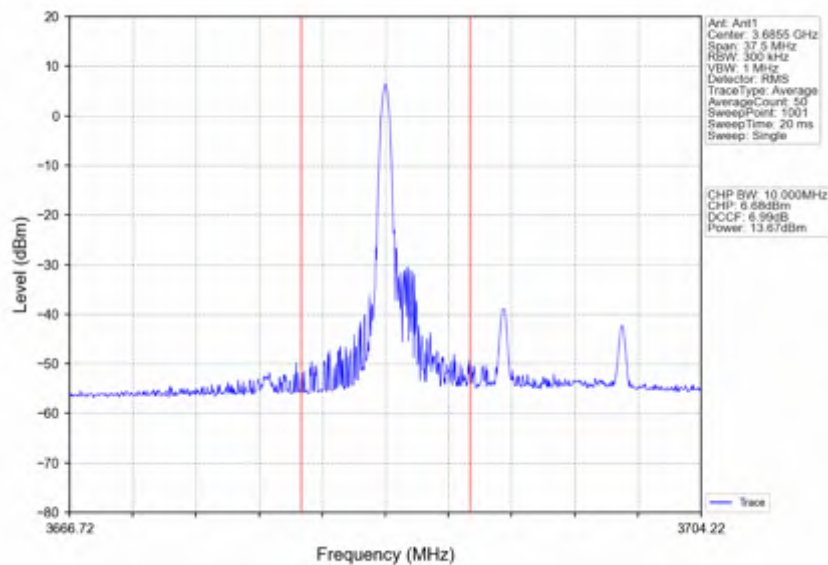
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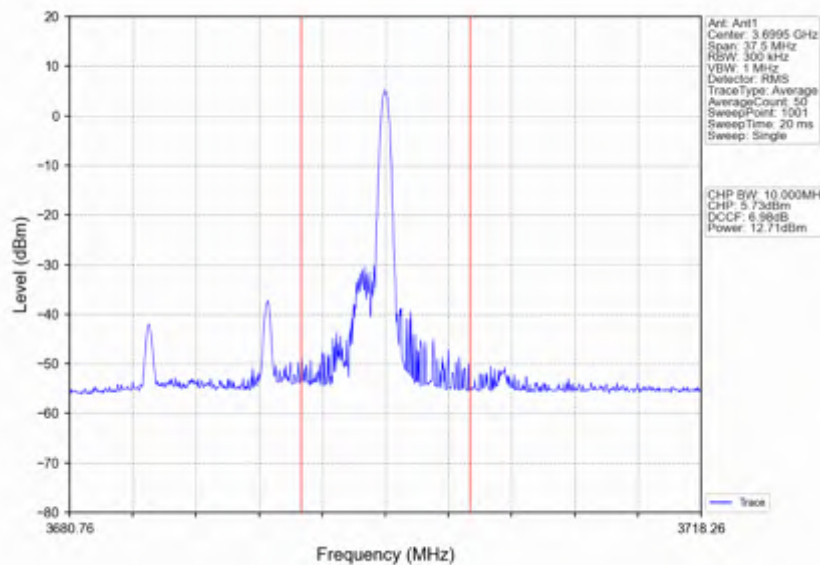
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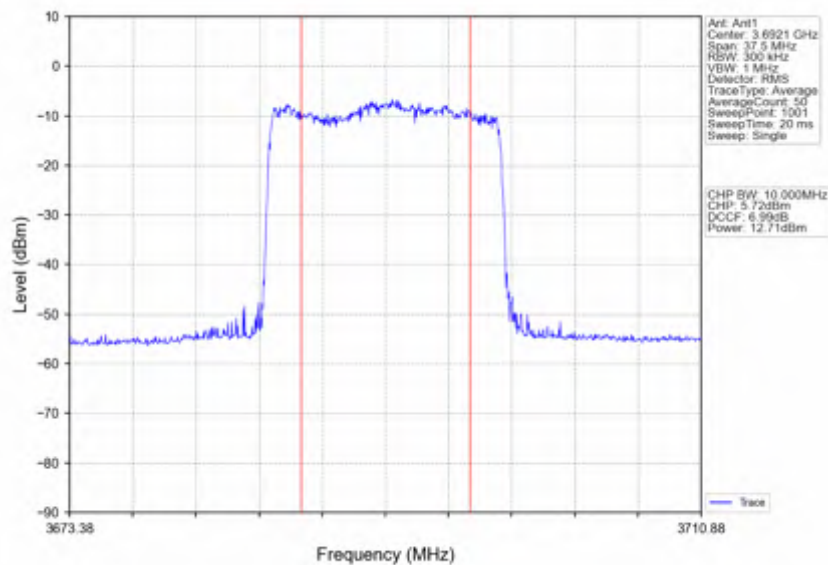


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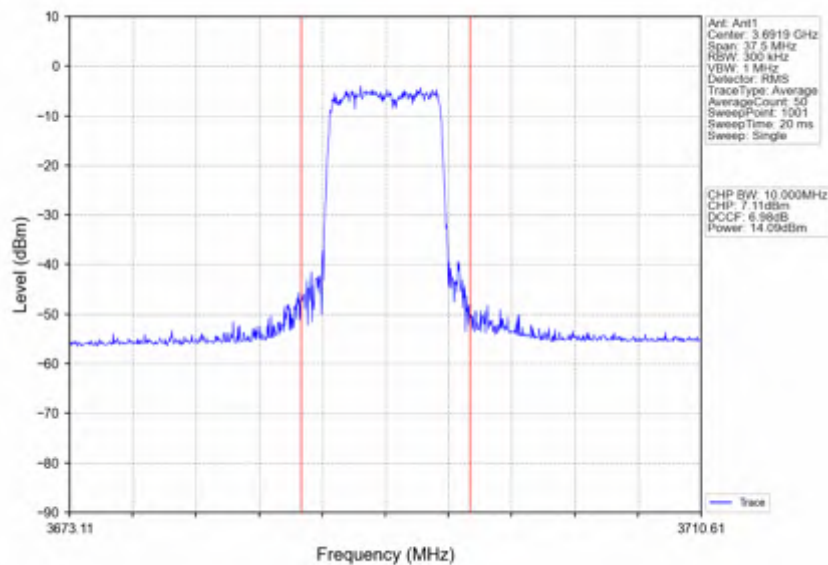
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n78d_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_3692.49MHz_Inner_Full



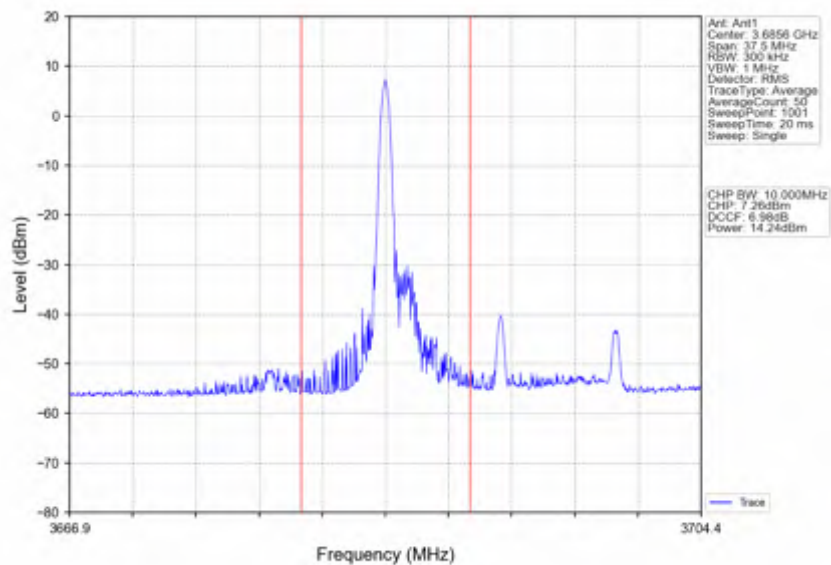
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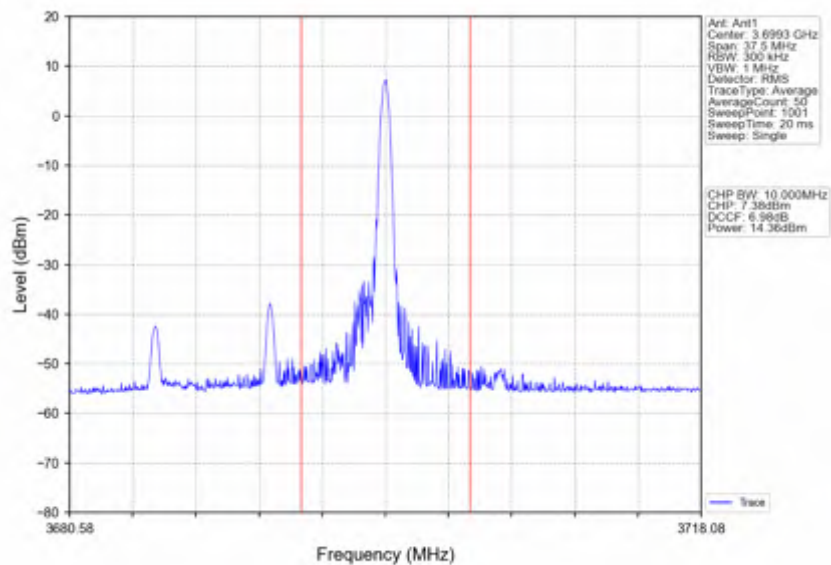
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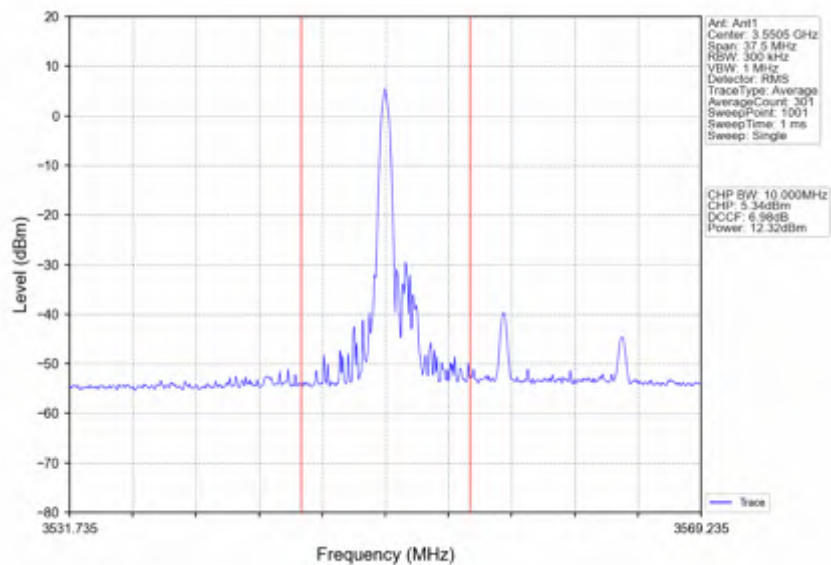


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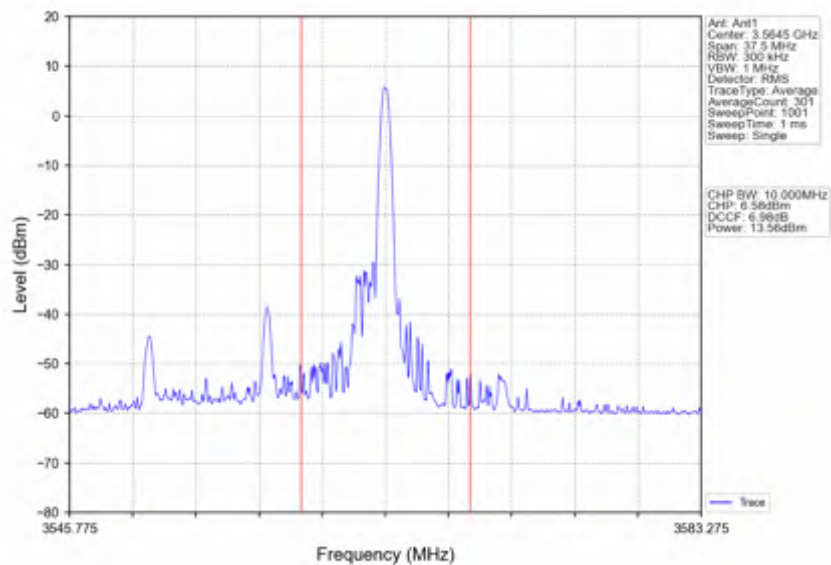
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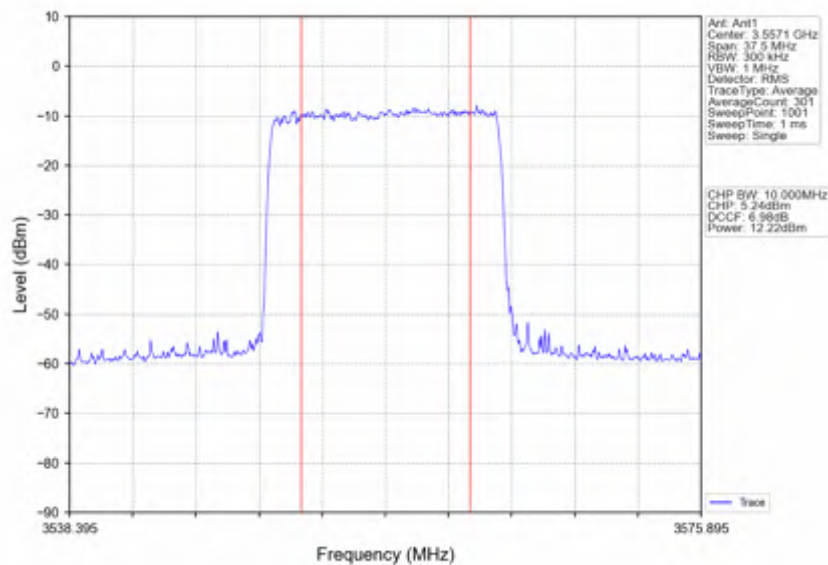


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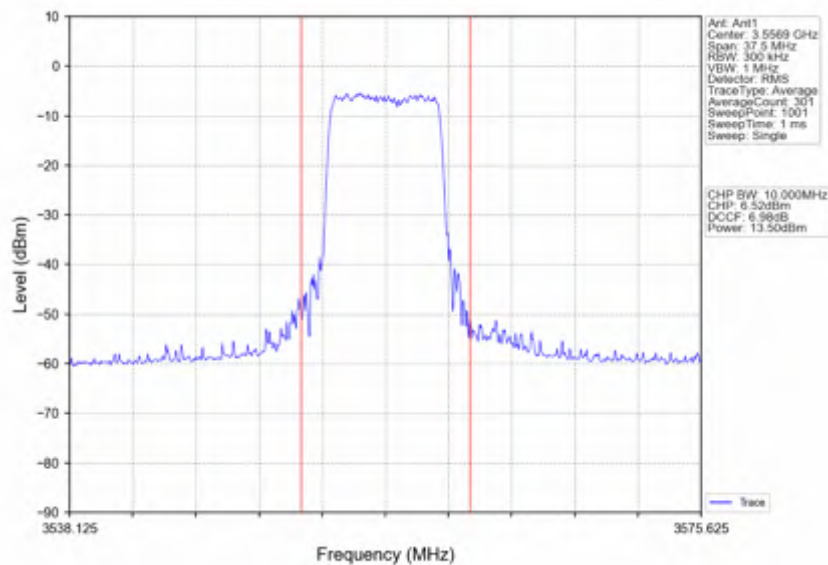
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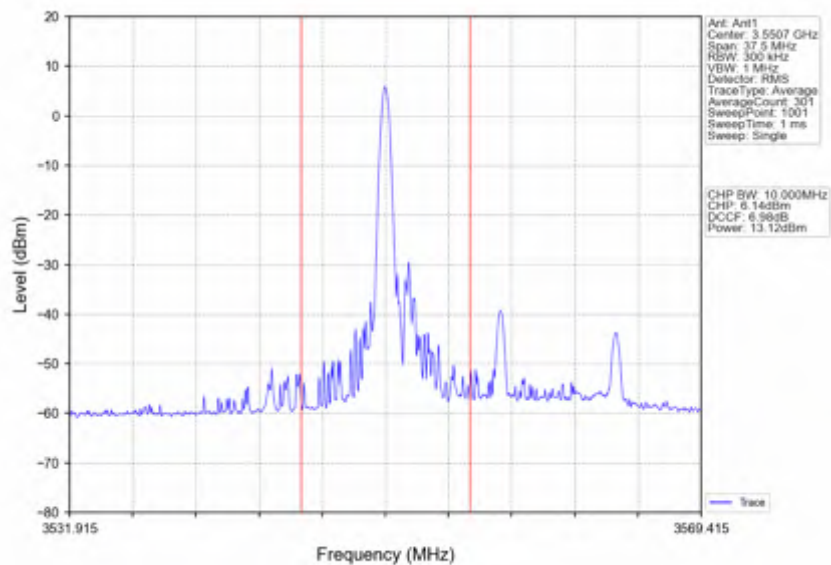
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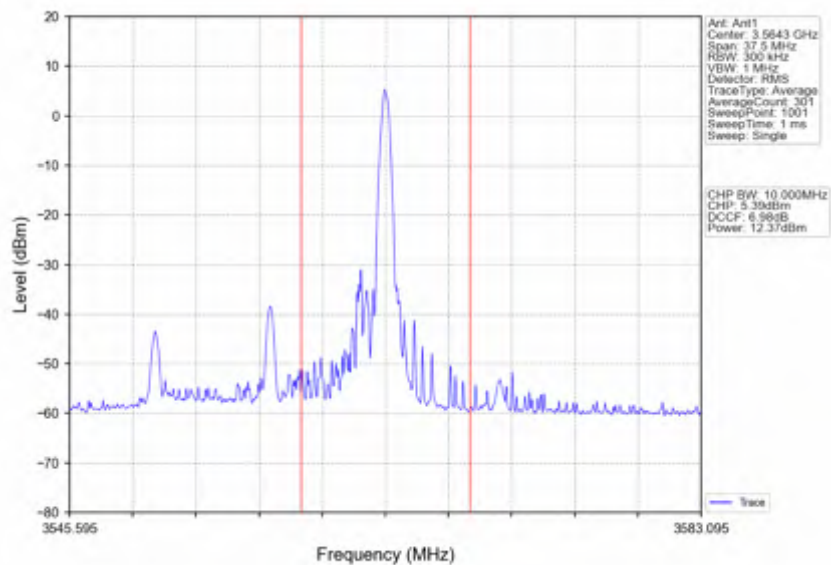
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n78d	15kHz	SISO	NTNV	15MHz	DFT-s-OFDM	QPSK	3557.505MHz	Inner	1RB	Left
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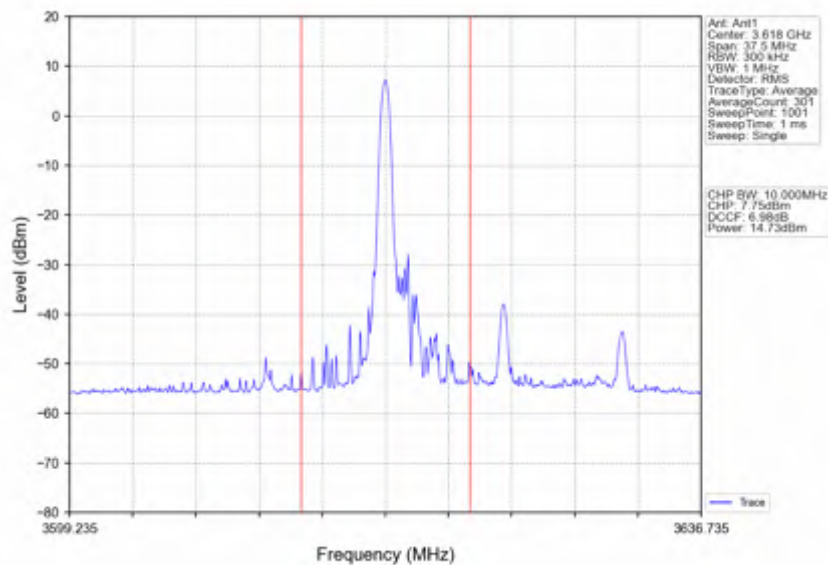


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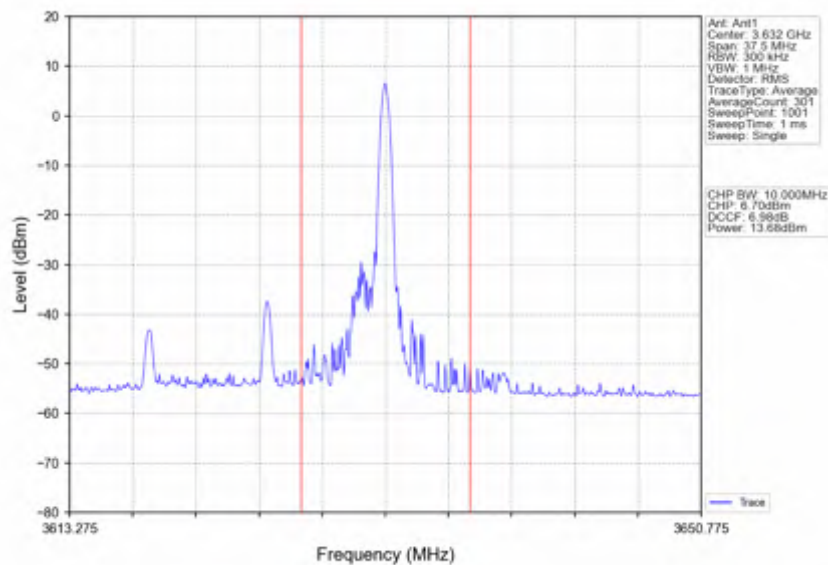
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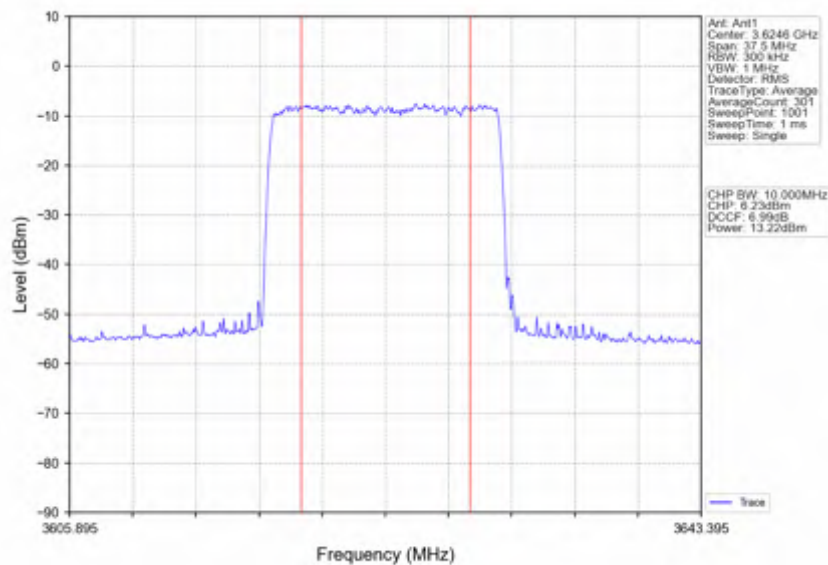


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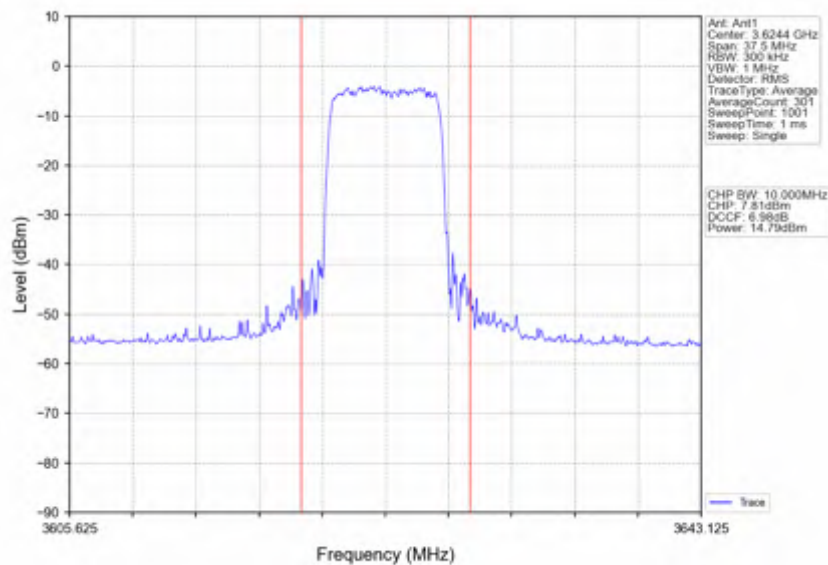
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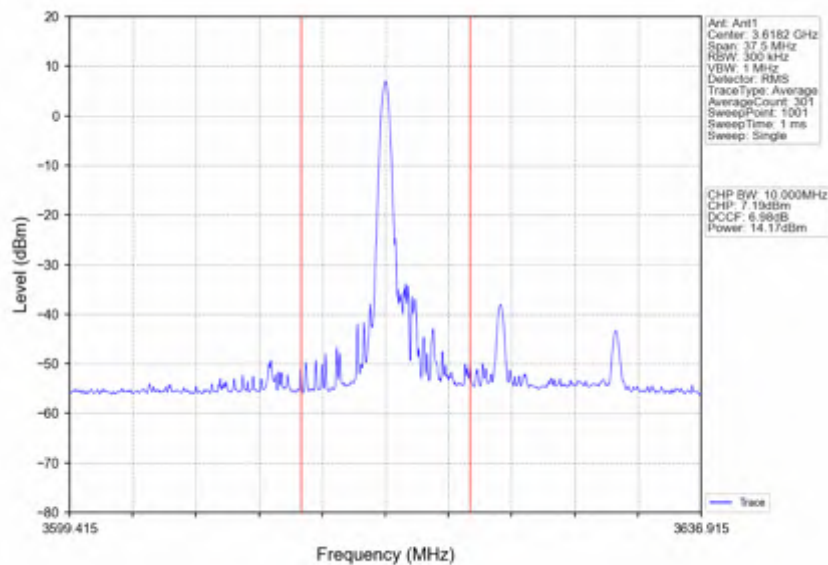


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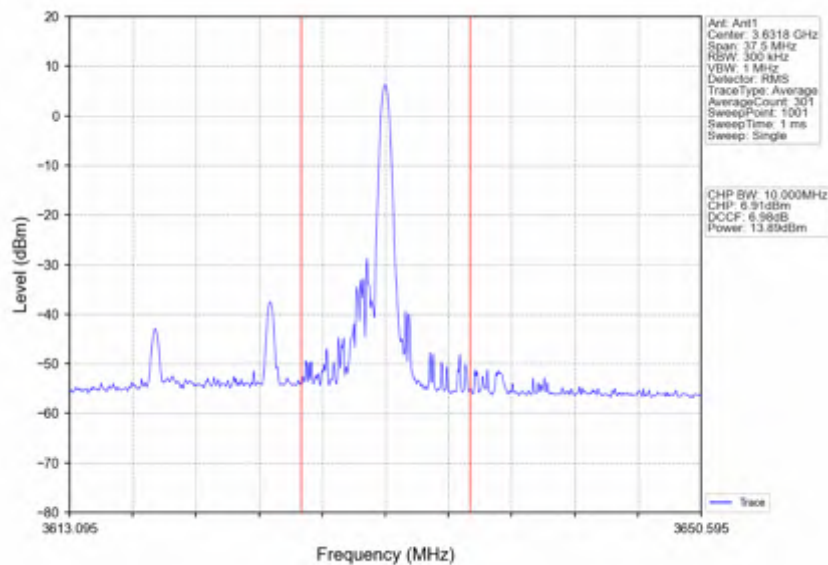
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n78d	15kHz	SISO	NTNV	15MHz	DFT-s-OFDM	QPSK	3625.005MHz	Inner	1RB	Left
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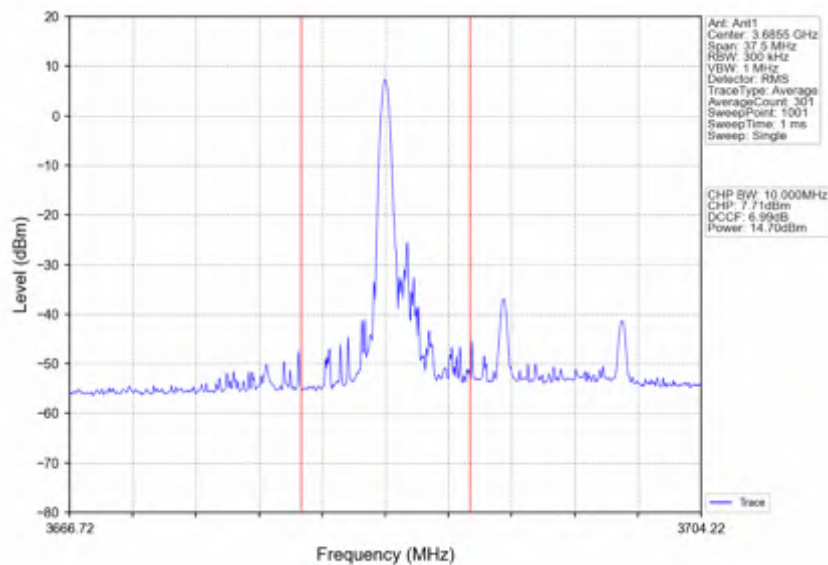


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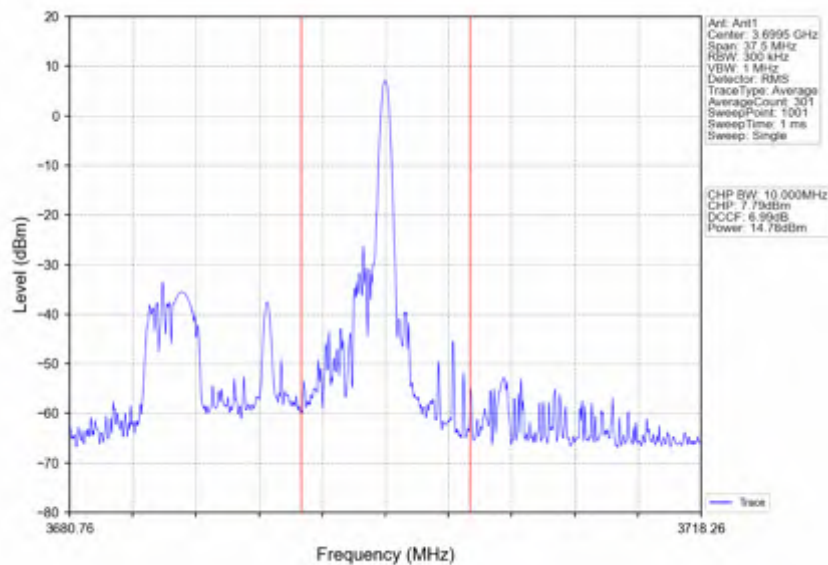
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n78d_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_3692.49MHz_Edge_1RB_Left



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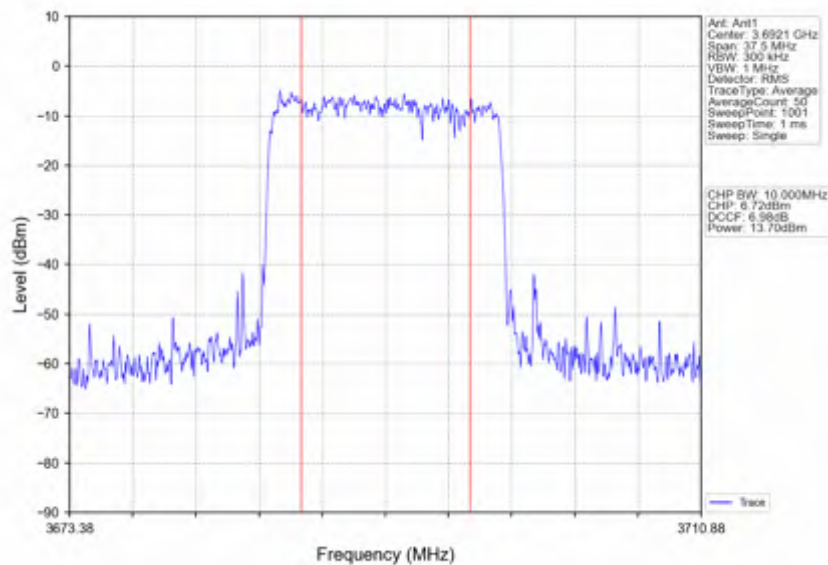


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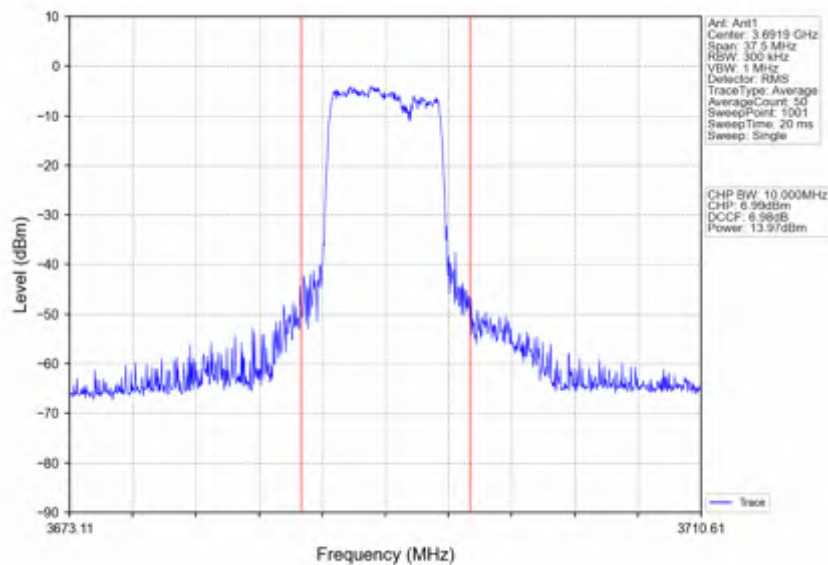
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n78d_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_3692.49MHz_Outer_Full



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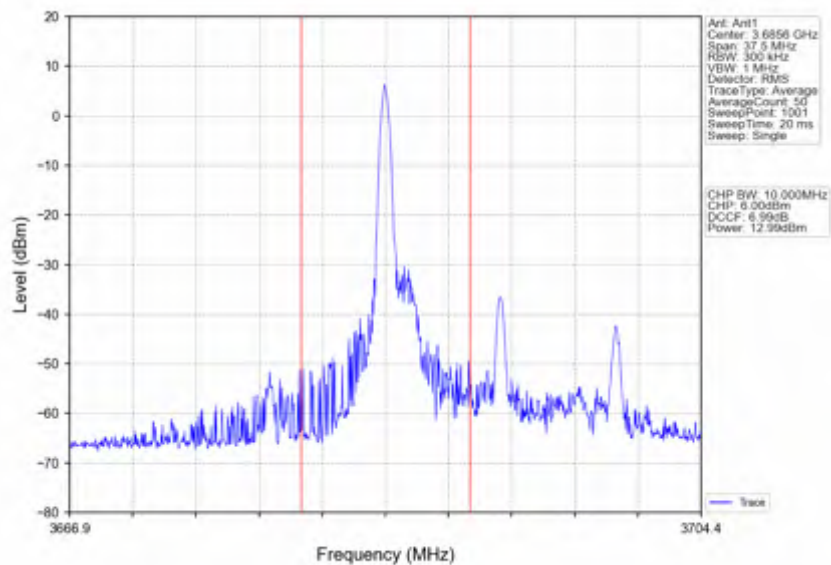
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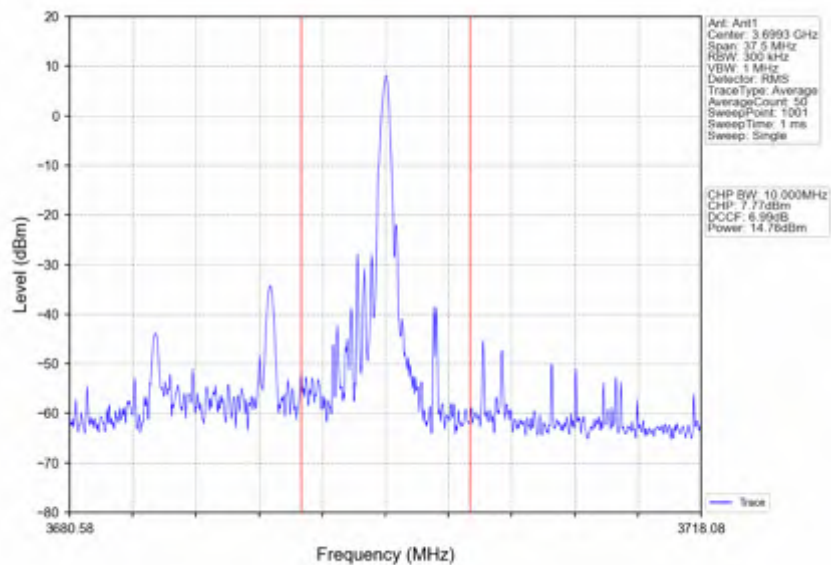
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n78d_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_3692.49MHz_Inner_1RB_Left



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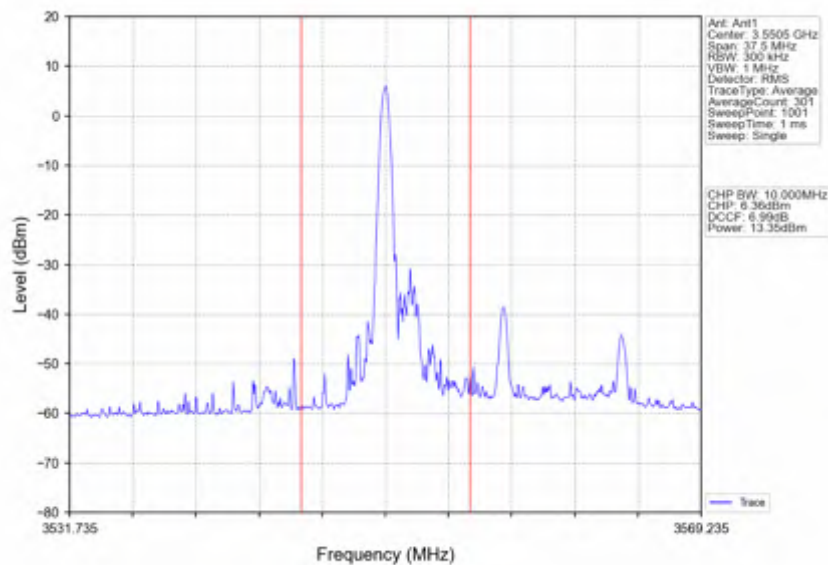
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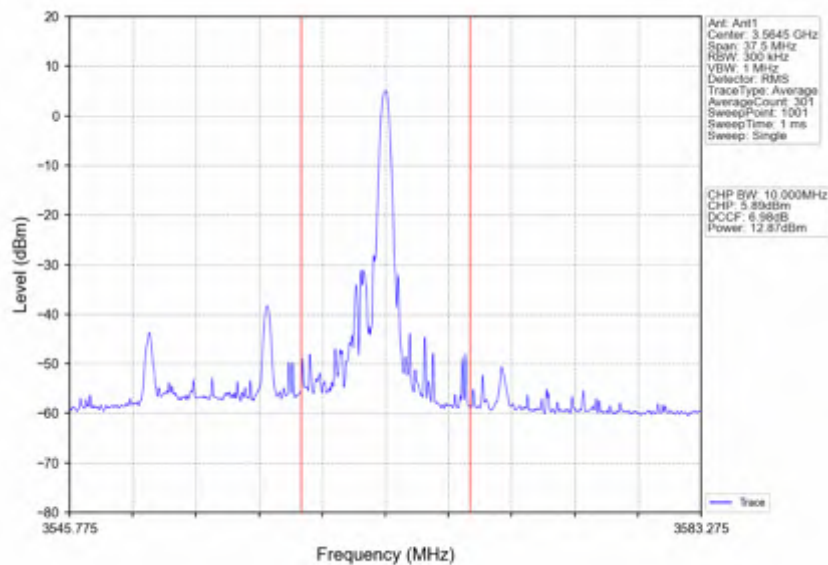
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n78d_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_16_QAM_3557.505MHz_Edge_1RB_Left



n78d_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_16_QAM_3557.505MHz_Edge_1RB_Right

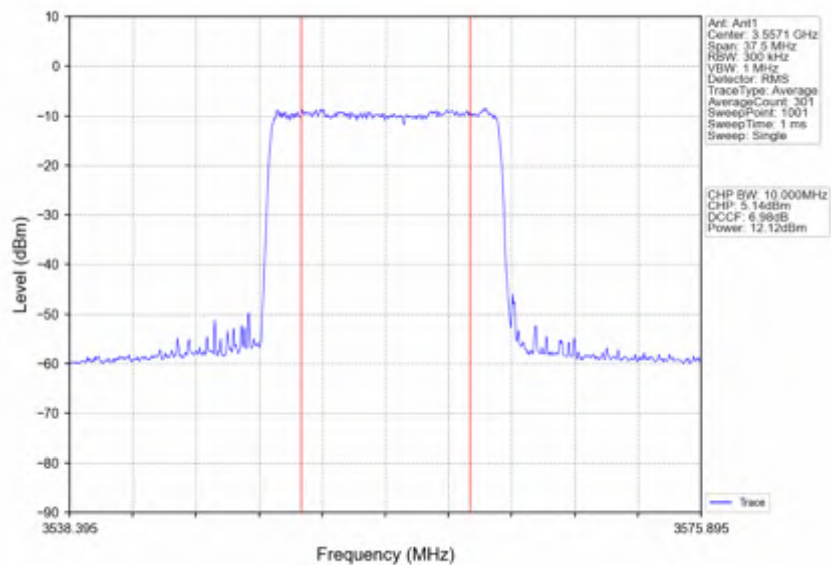


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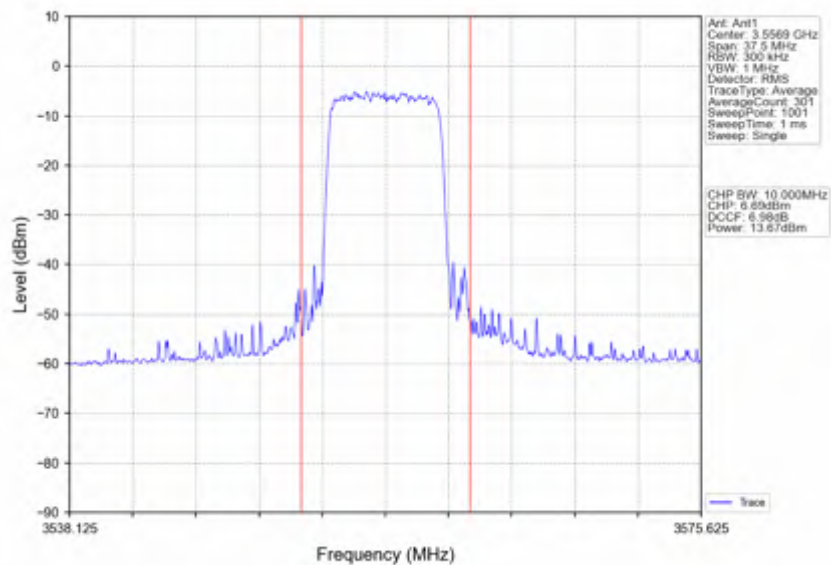
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n78d 15kHz SISO NTNv 15MHz DFT-s-OFDM 16 QAM 3557.505MHz Outer Full



n78d	15kHz	SISO	NTNV	15MHz	DFT-s-OFDM	16 QAM	3557.505MHz	Inner	Full
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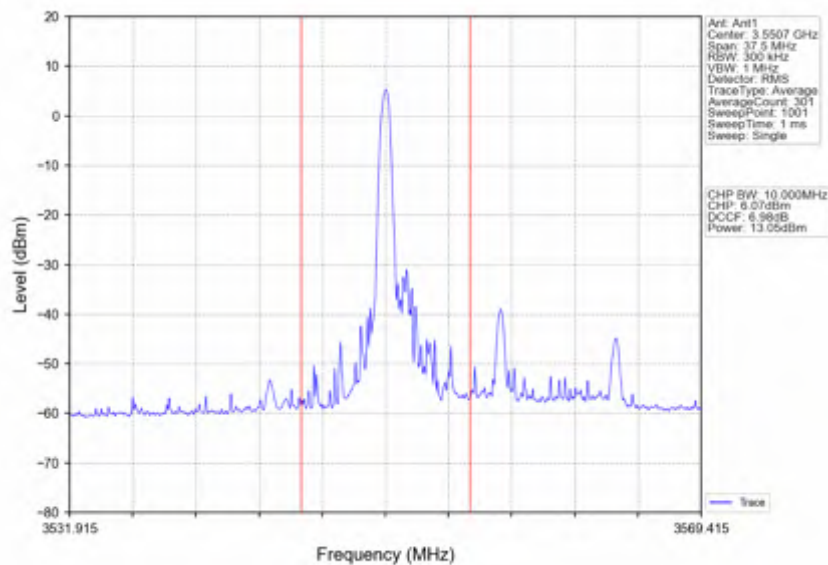


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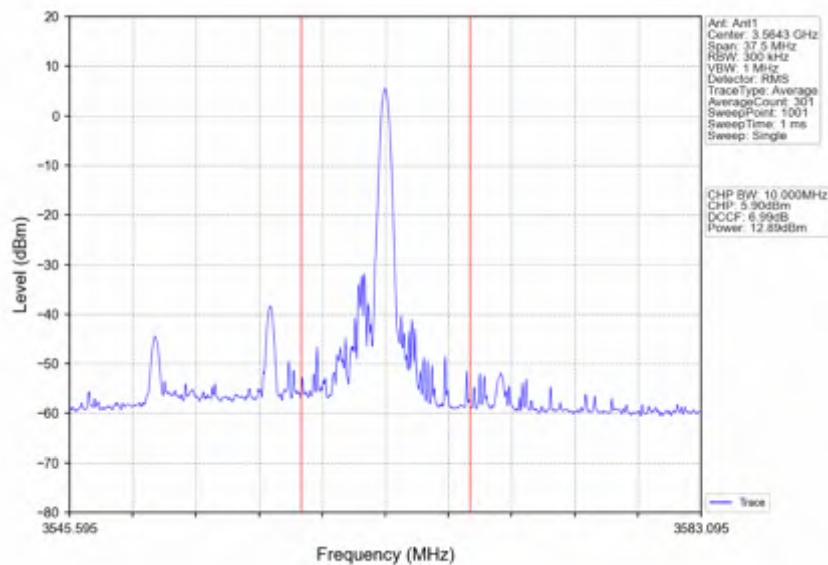
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n78d_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_16_QAM_3557.505MHz_Inner_1RB_Left



n78d_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_16_QAM_3557.505MHz_Inner_1RB_Right



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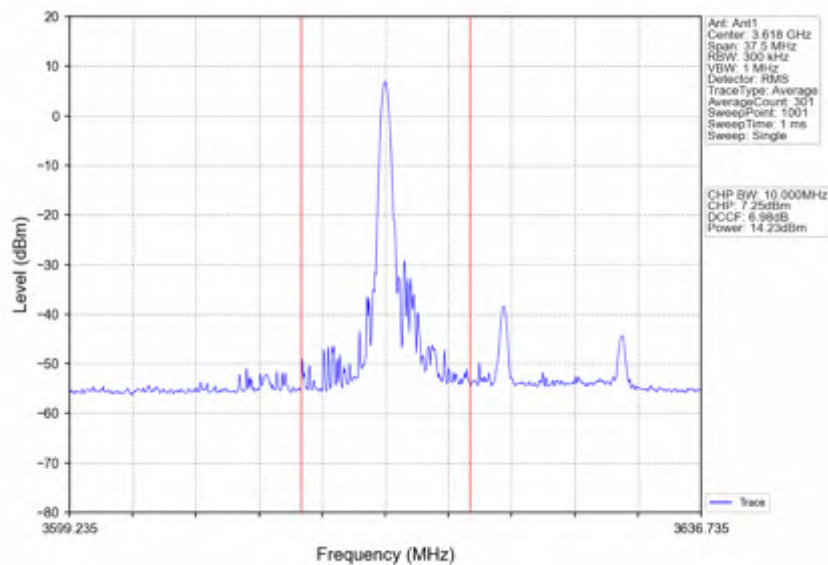
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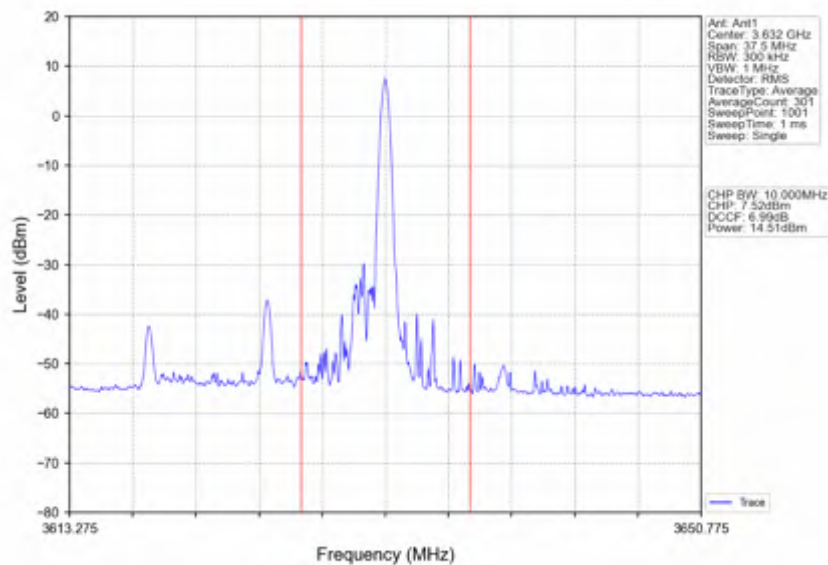
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n78d_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_16_QAM_3625.005MHz_Edge_1RB_Left



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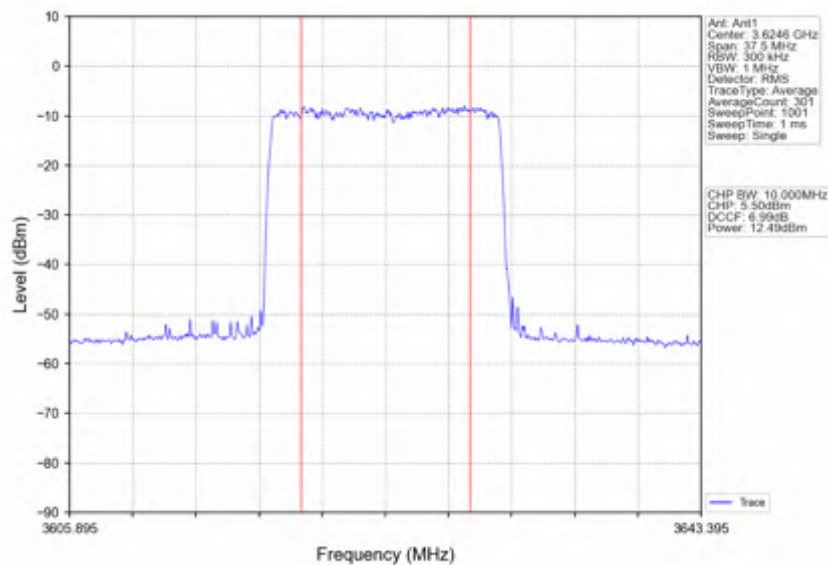
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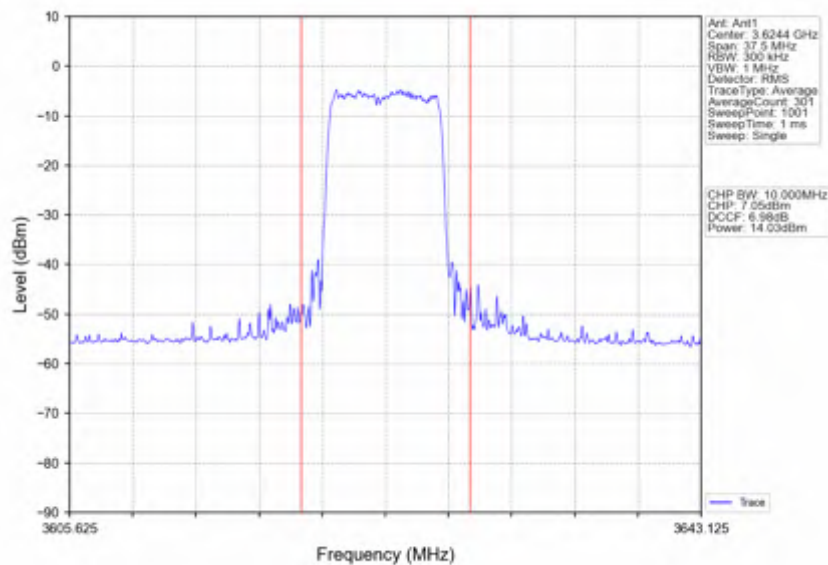
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n78d 15kHz SISO NTNv 15MHz DFT-s-OFDM 16 QAM 3625.005MHz Outer Full



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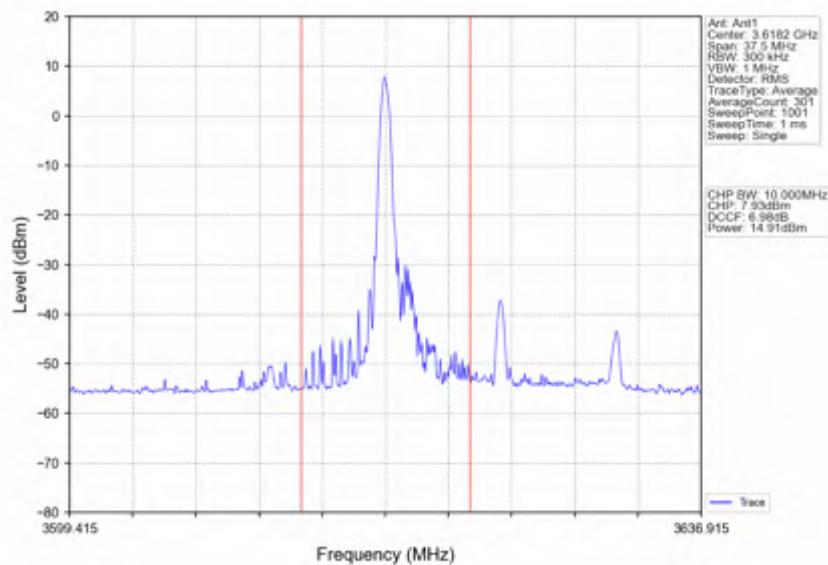


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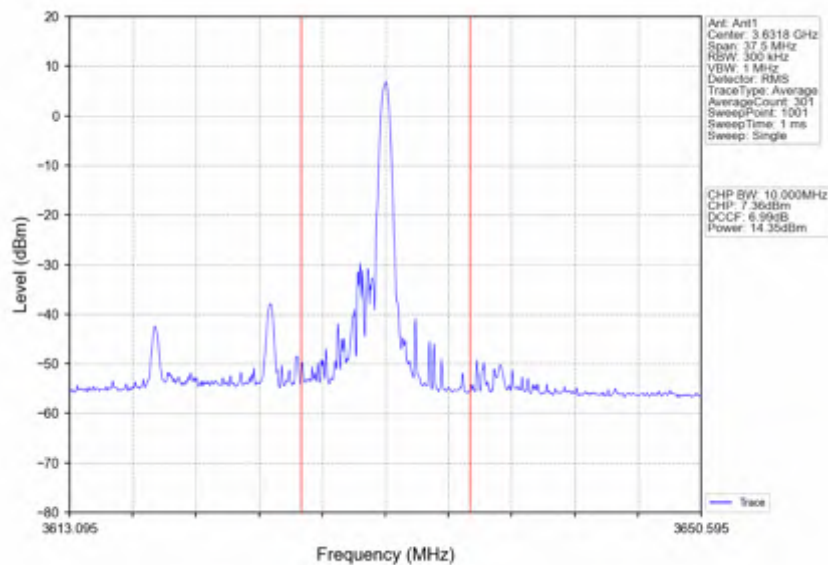
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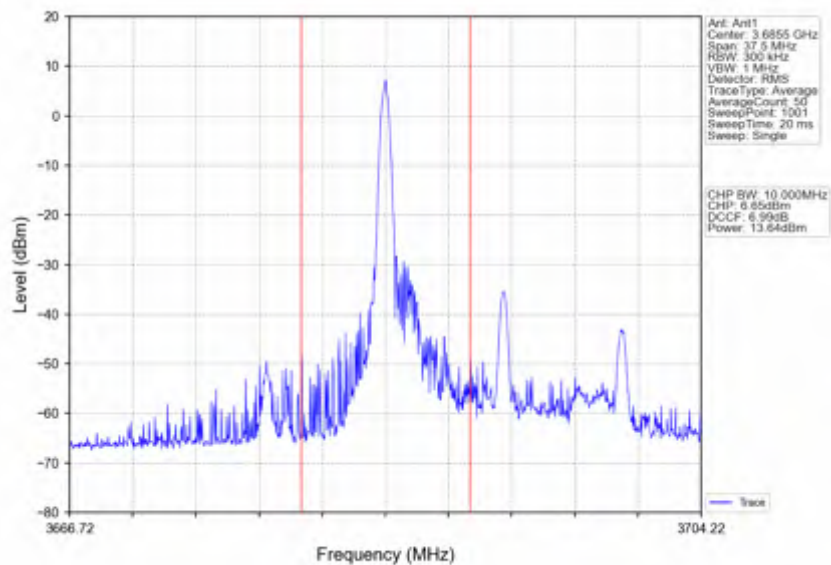


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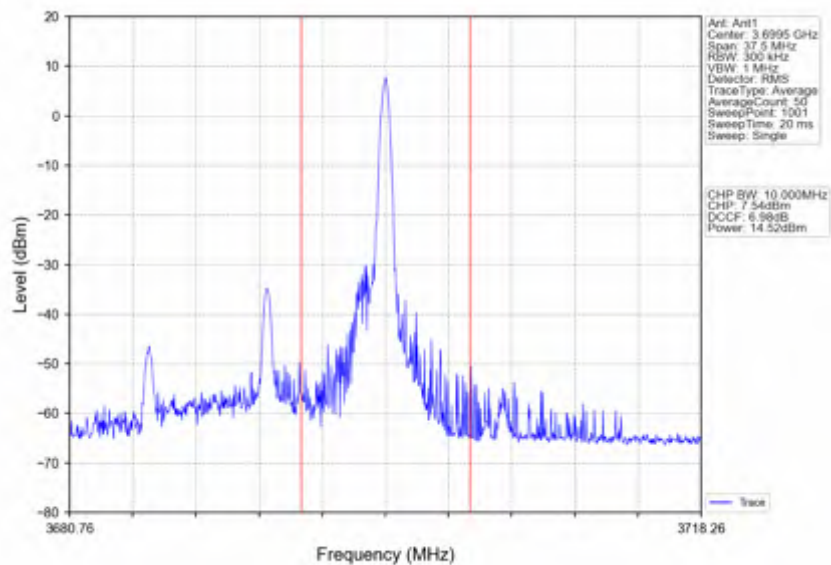
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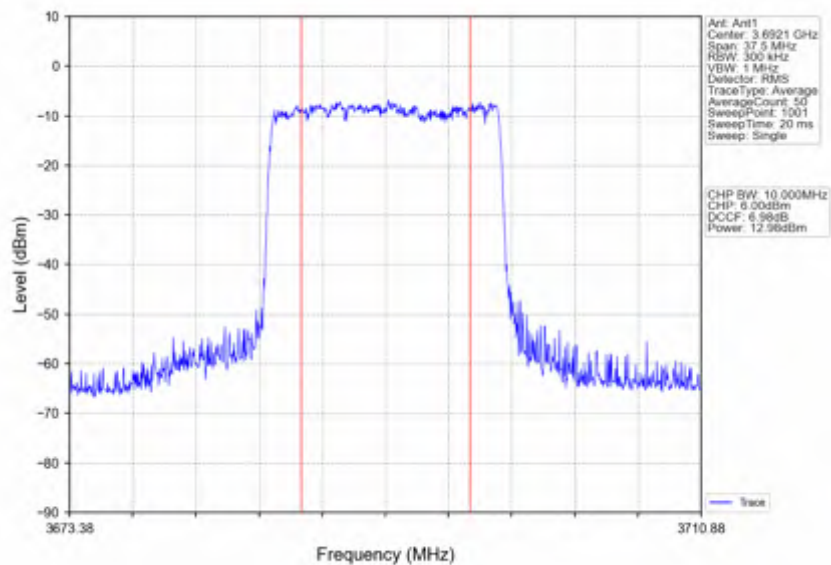


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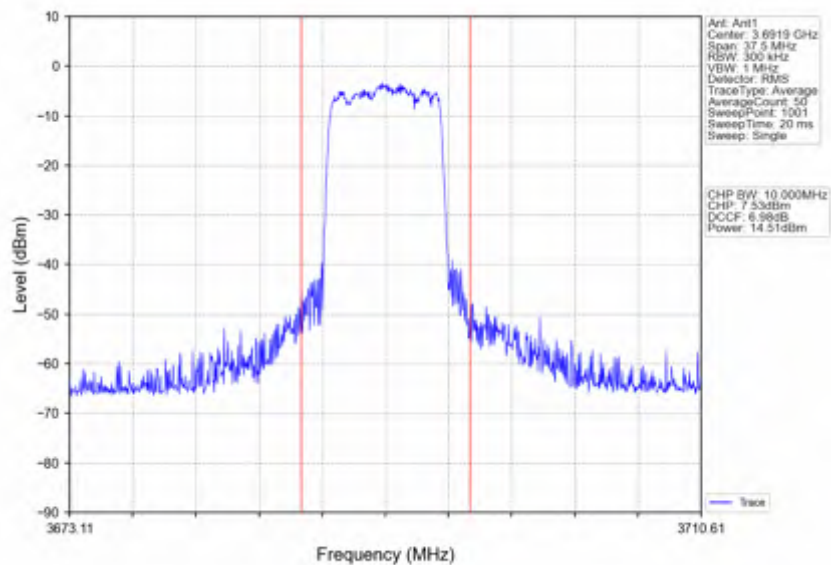
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n78d_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_16_QAM_3692.49MHz_Outer_Full



n78d_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_16_QAM_3692.49MHz_Inner_Full



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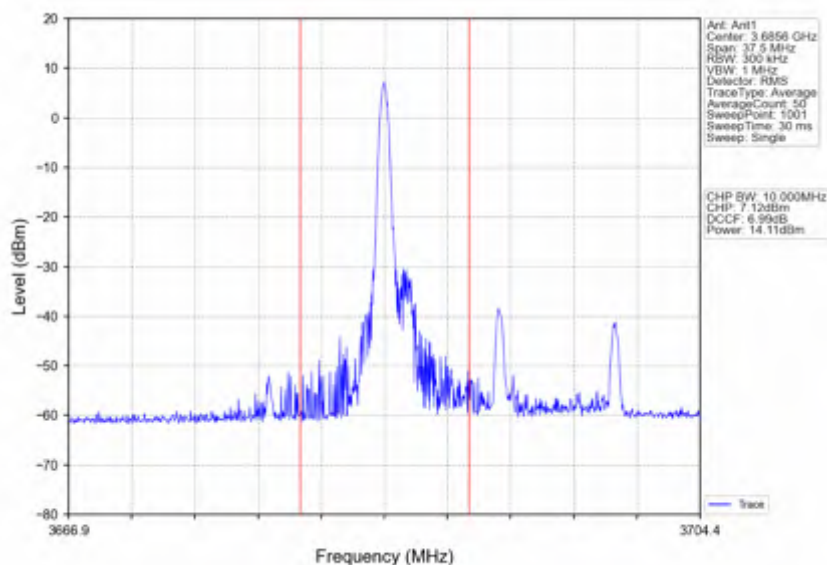
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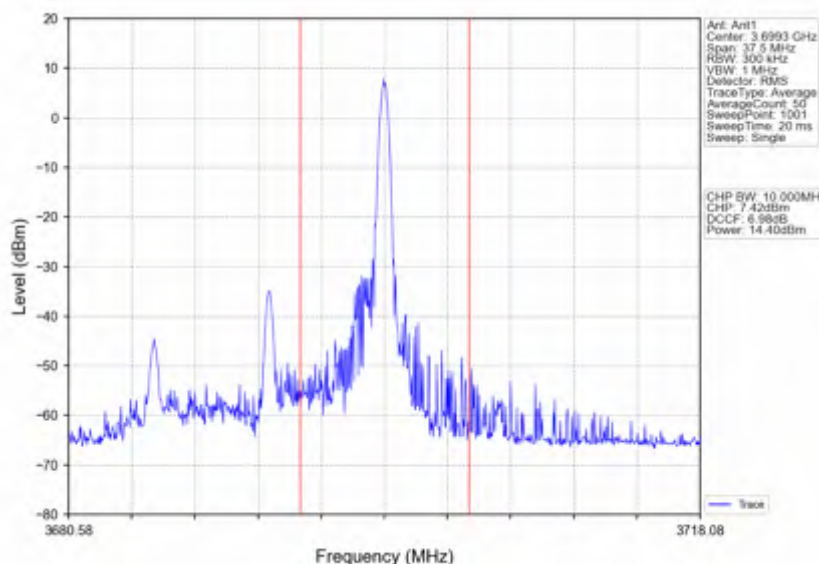
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n78d	15kHz	SISO	NTNV	15MHz	DFT-s-OFDM	16 QAM	3692.49MHz	Inner	1RB	Left
------	-------	------	------	-------	------------	--------	------------	-------	-----	------



n78d	15kHz	SISO	NTNV	15MHz	DFT-s-OFDM	16	QAM	3692.49MHz	Inner	1RB	Right
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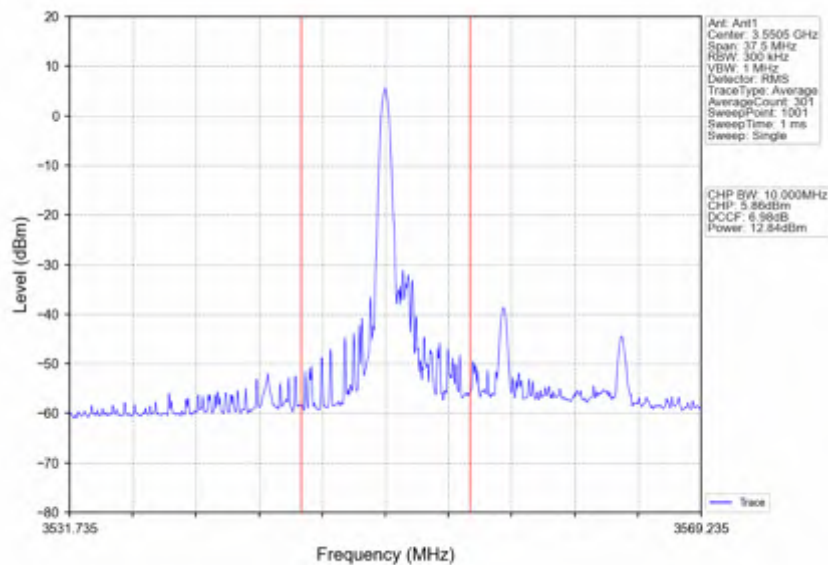


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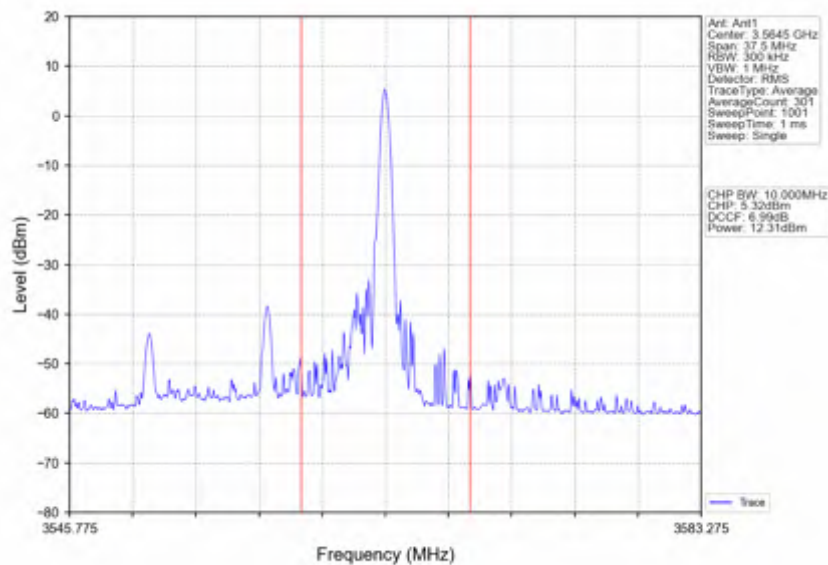
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n78d_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_64_QAM_3557.505MHz_Edge_1RB_Left



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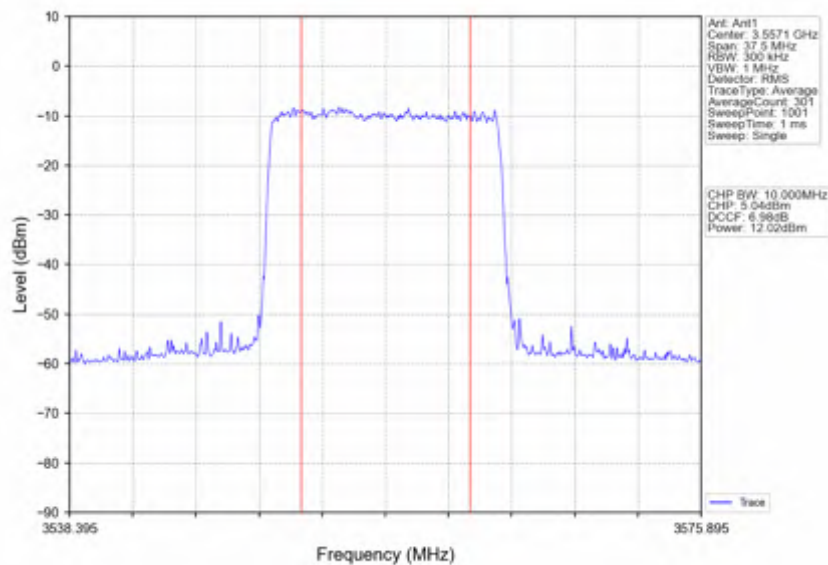


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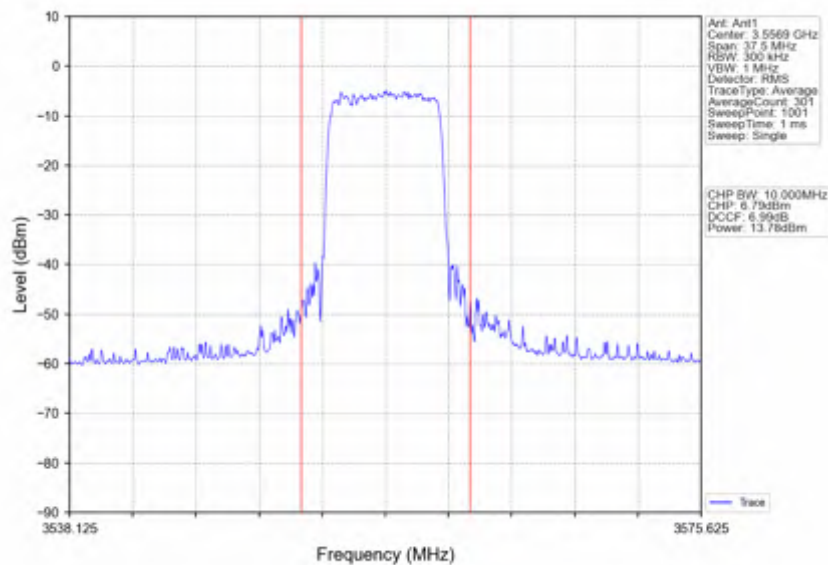
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n78d	15kHz	SISO	NTNV	15MHz	DFT-s-OFDM	64 QAM	3557.505MHz	Outer	Full
------	-------	------	------	-------	------------	--------	-------------	-------	------



n78d	15kHz	SISO	NTNV	15MHz	DFT-s-OFDM	64 QAM	3557.505MHz	Inner	Full
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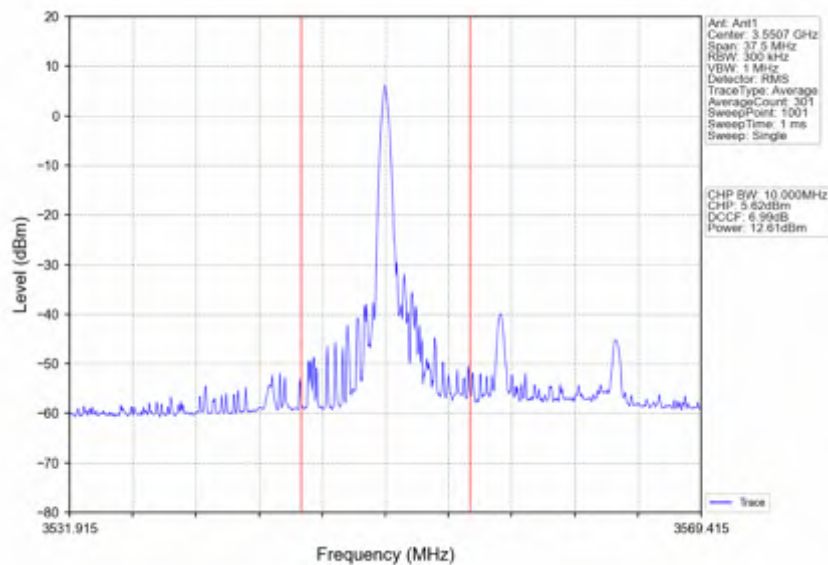


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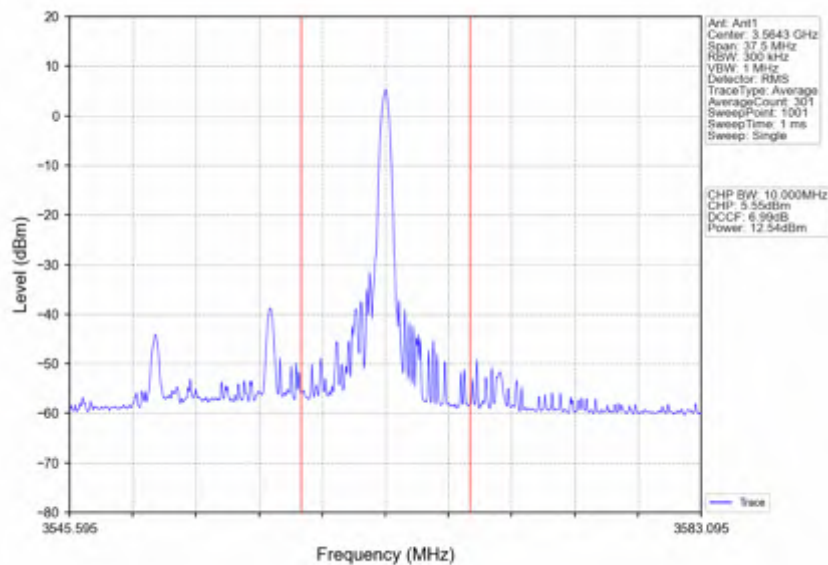
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n78d_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_3557.505MHz_Inner_1RB_Right



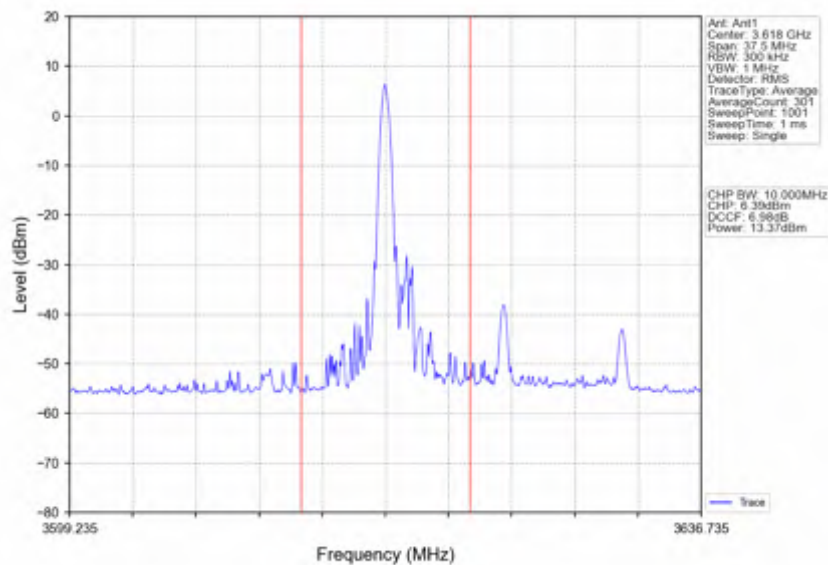
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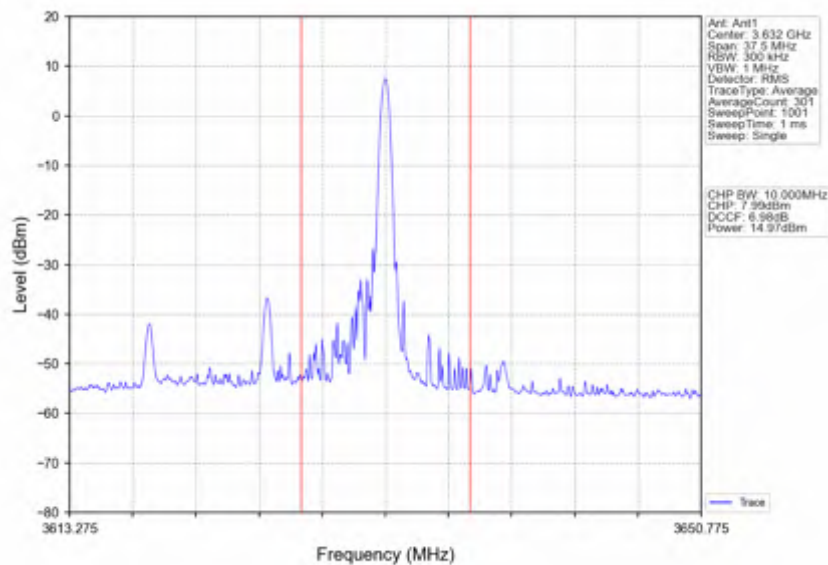
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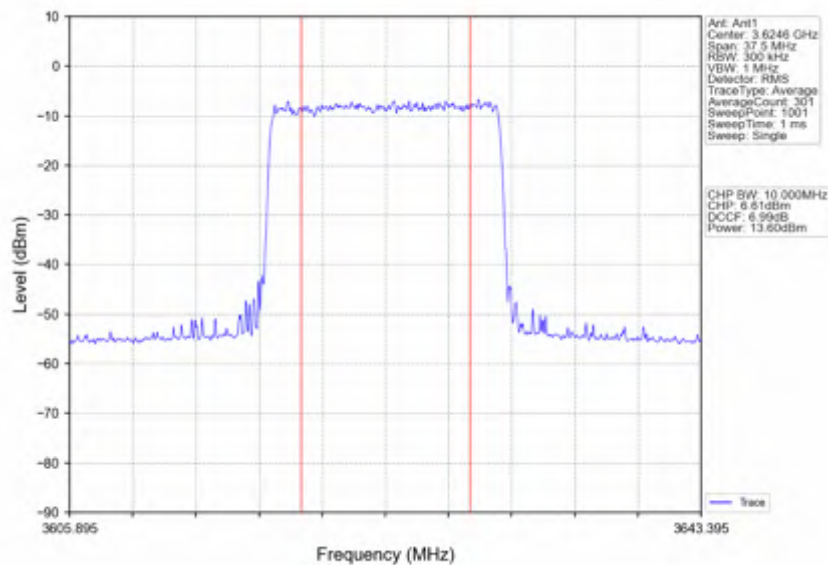


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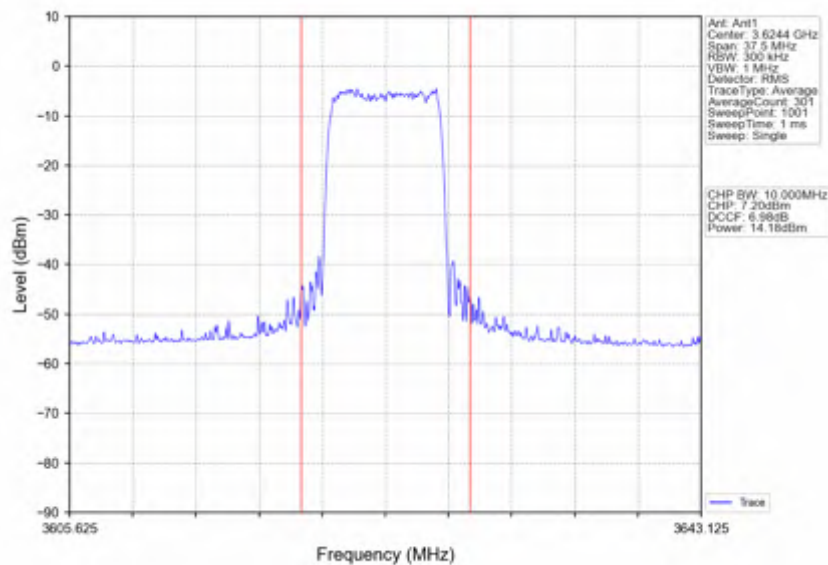
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n78d 15kHz SISO NTNv 15MHz DFT-s-OFDM 64 QAM 3625.005MHz Outer Full



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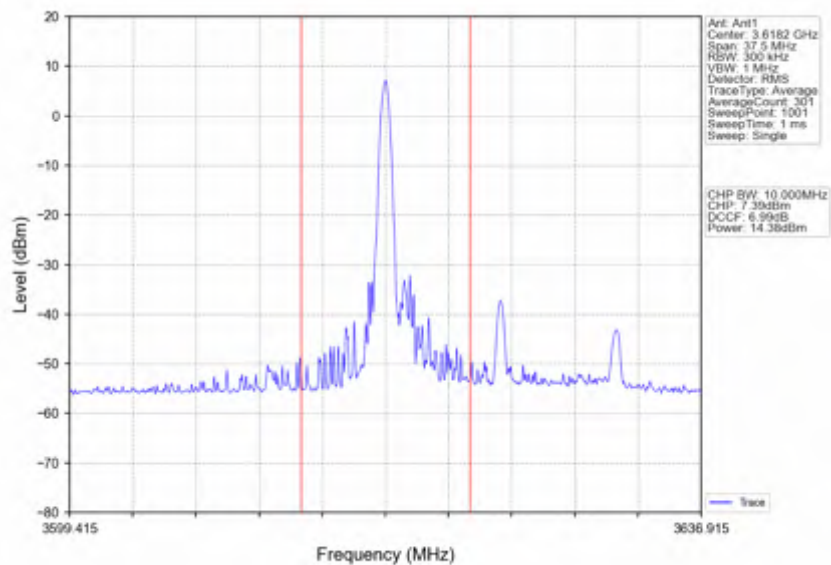


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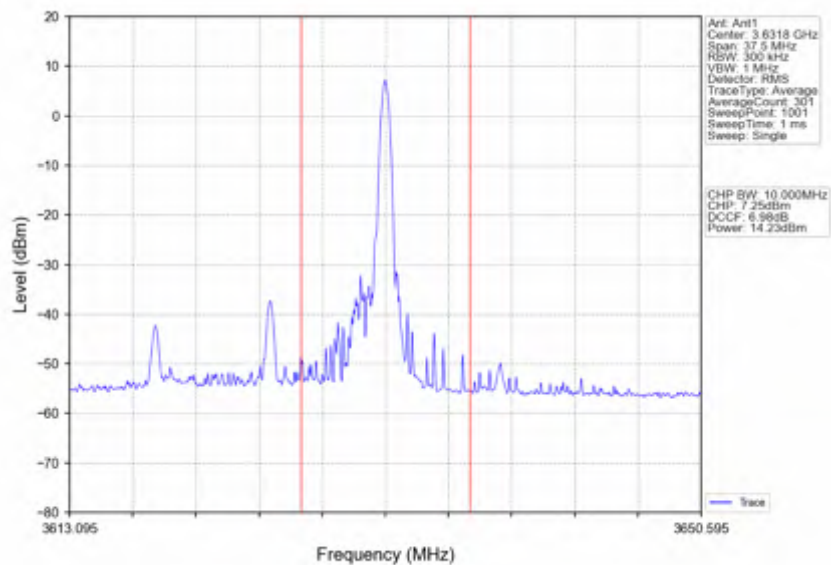
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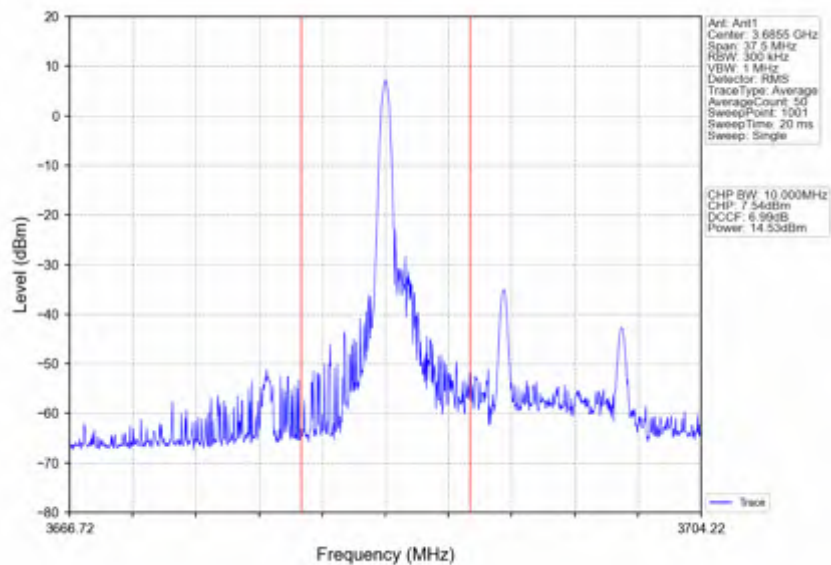


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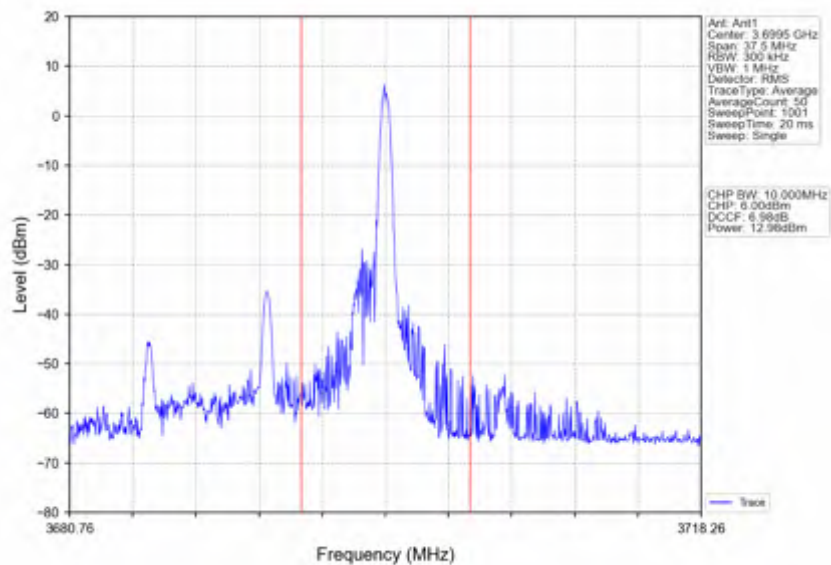
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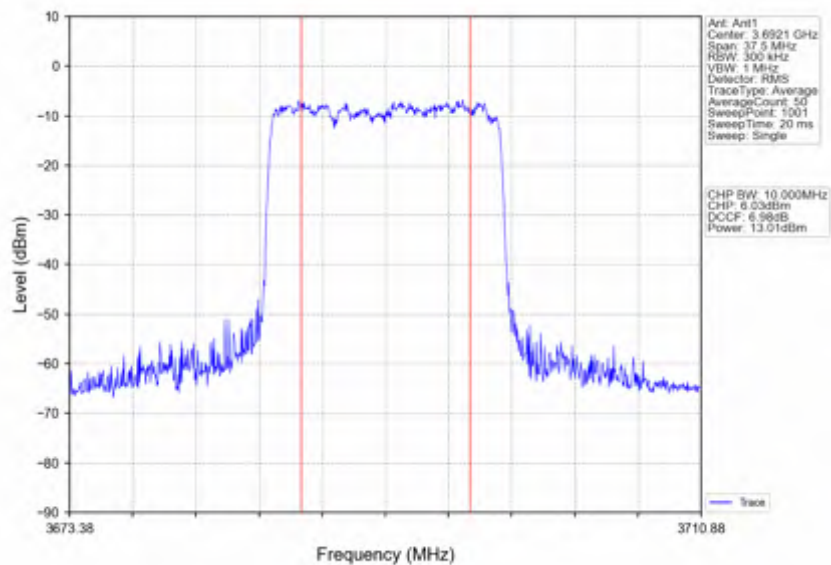


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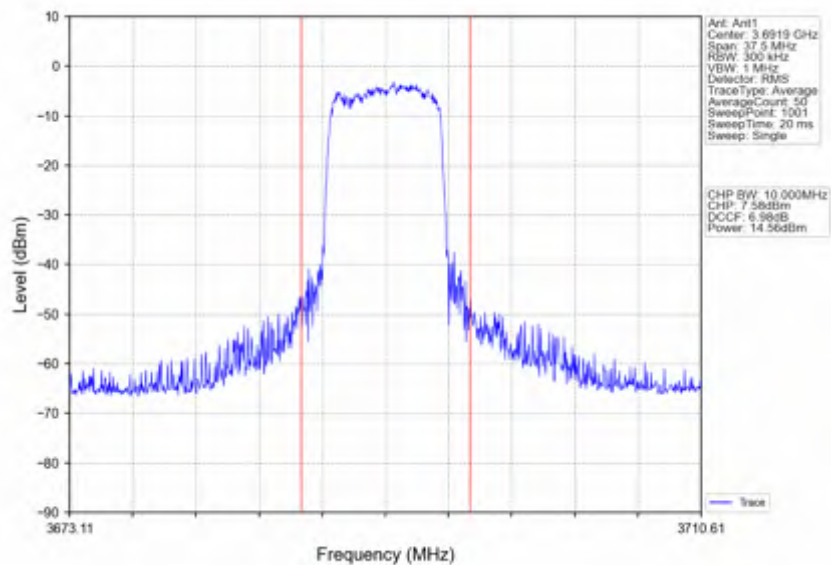
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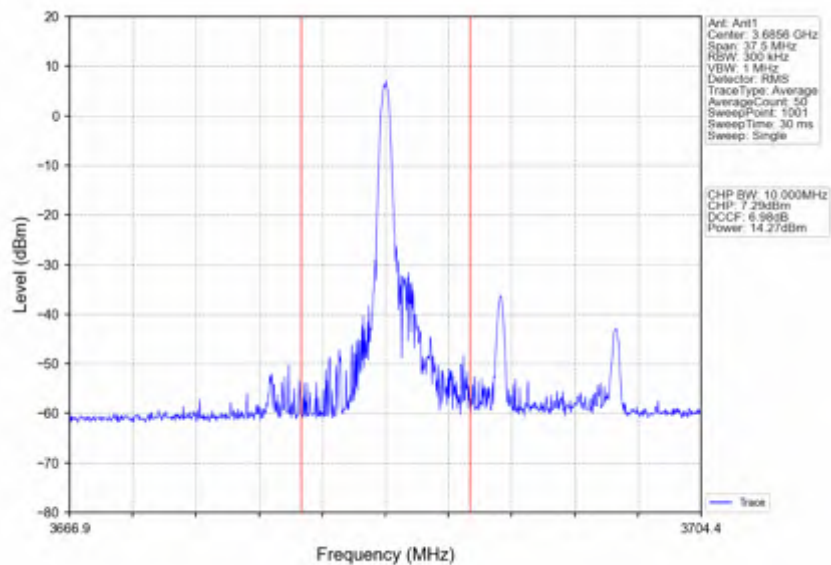


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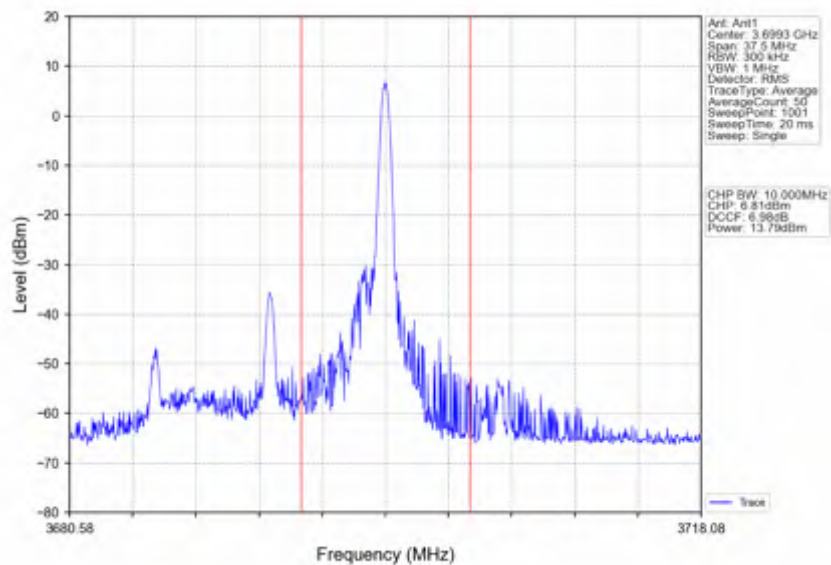
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n78d_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_64_QAM_3692.49MHz_Inner_1RB_Right

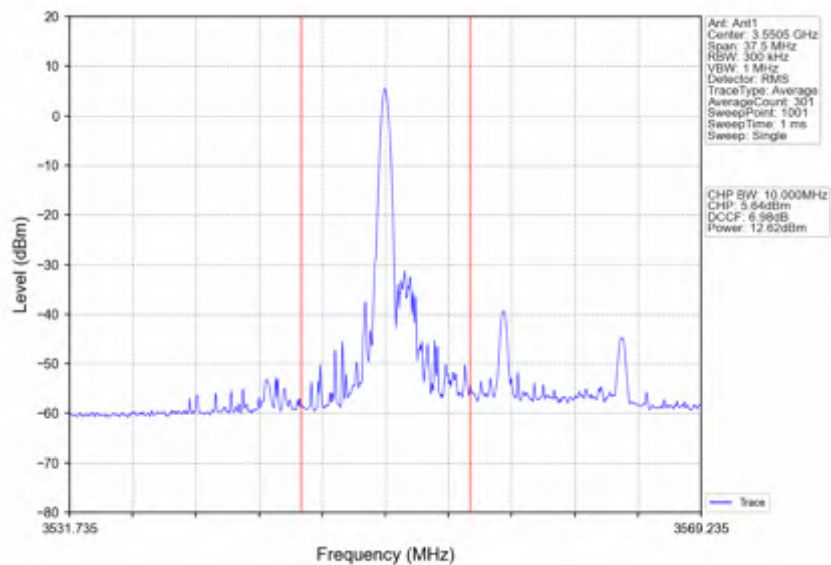


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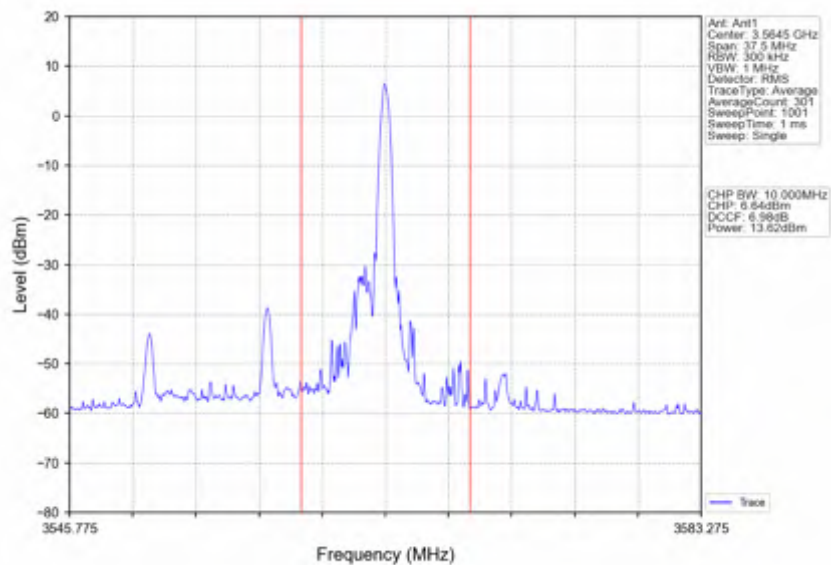
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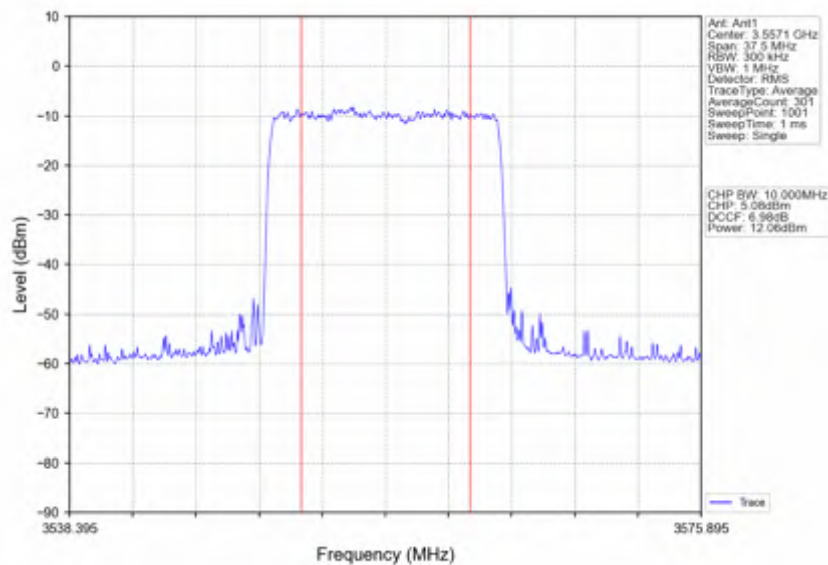


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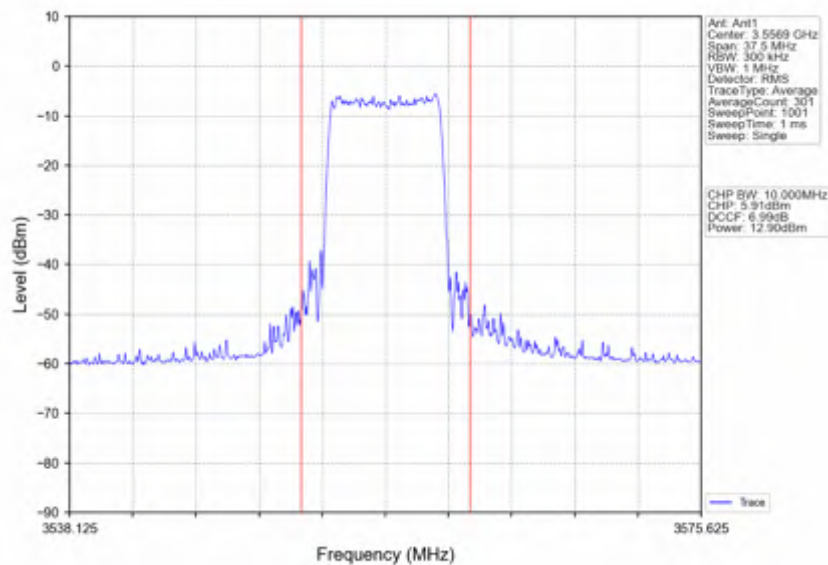
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n78d_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_3557.505MHz_Outer_Full



n78d_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_3557.505MHz_Inner_Full



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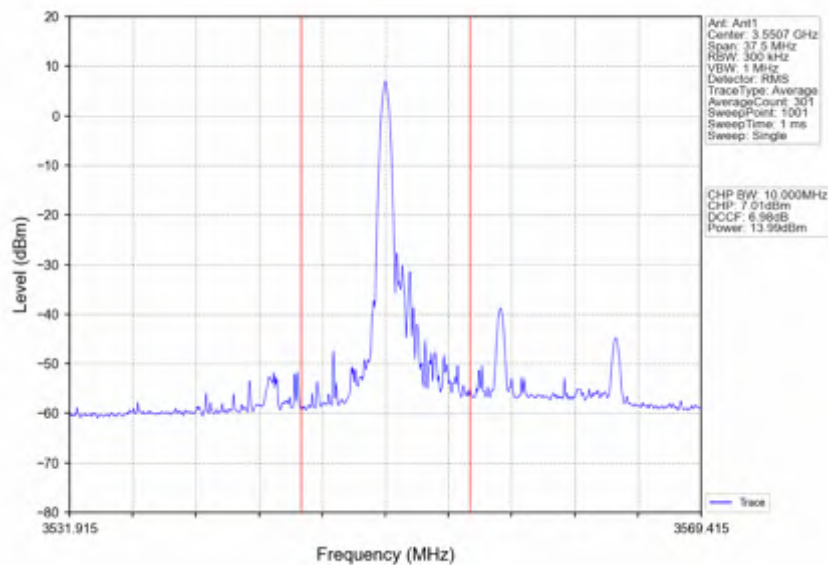
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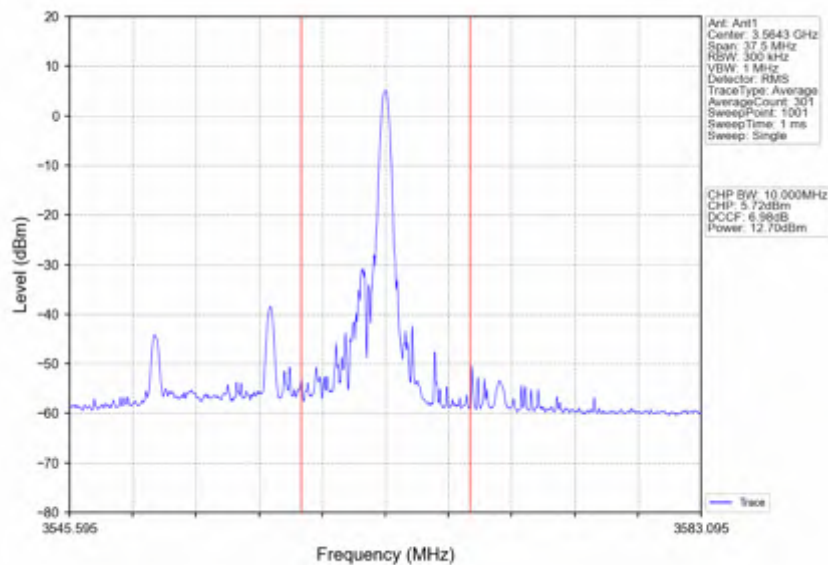
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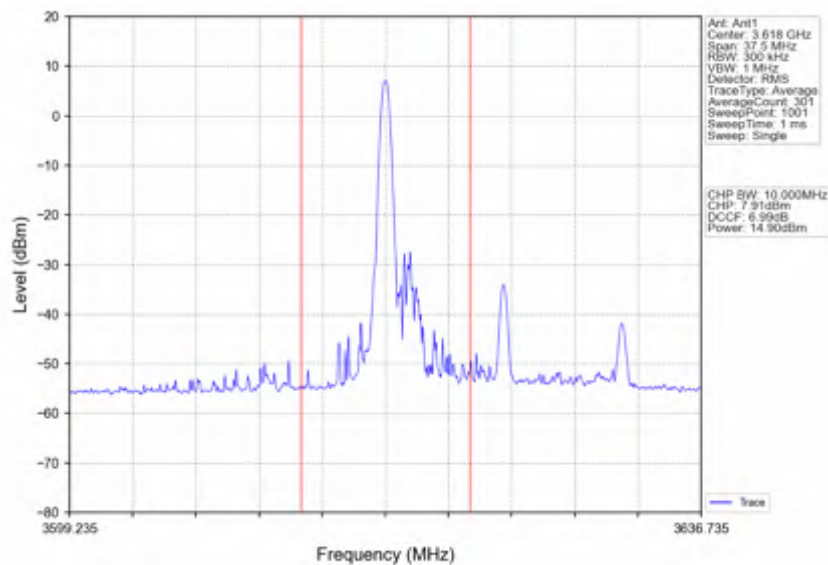


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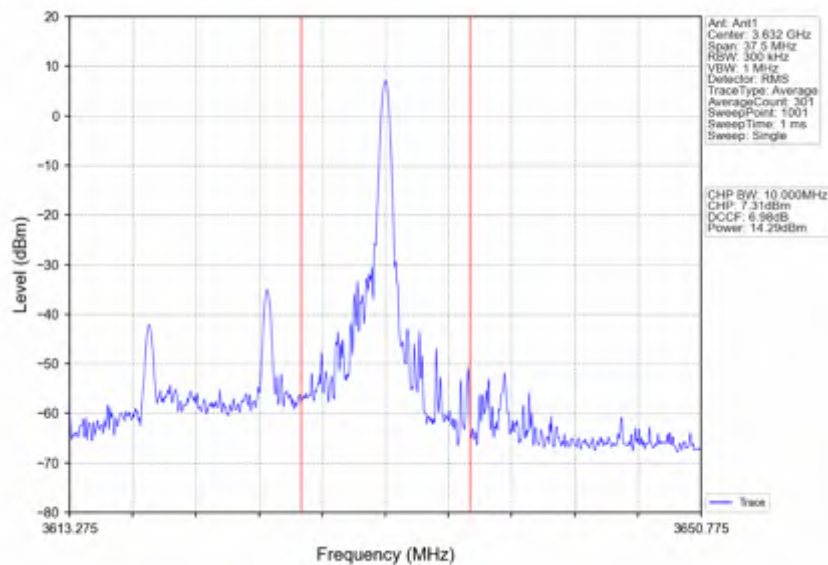
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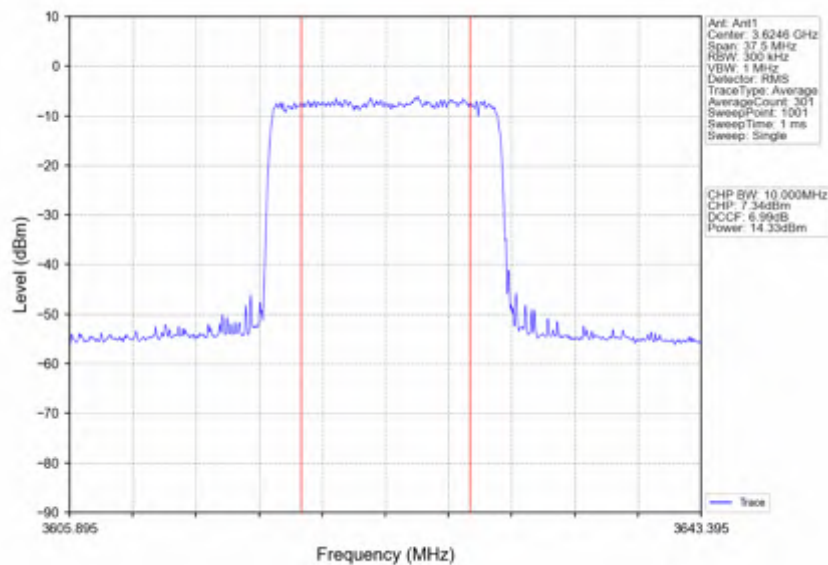
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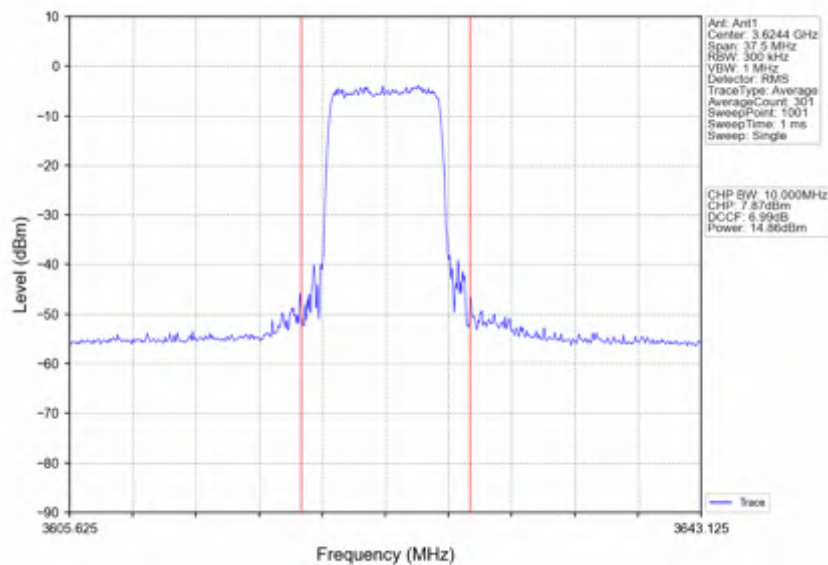
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n78d_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_3625.005MHz_Outer_Full



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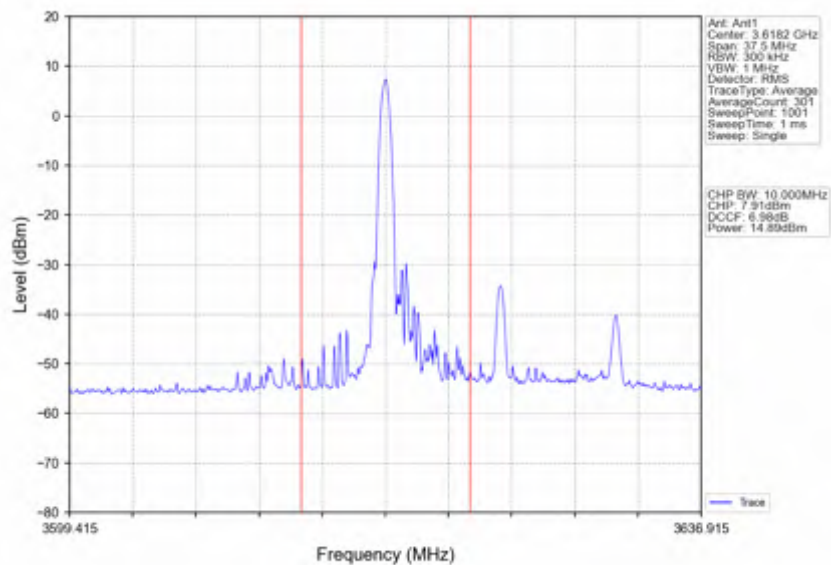
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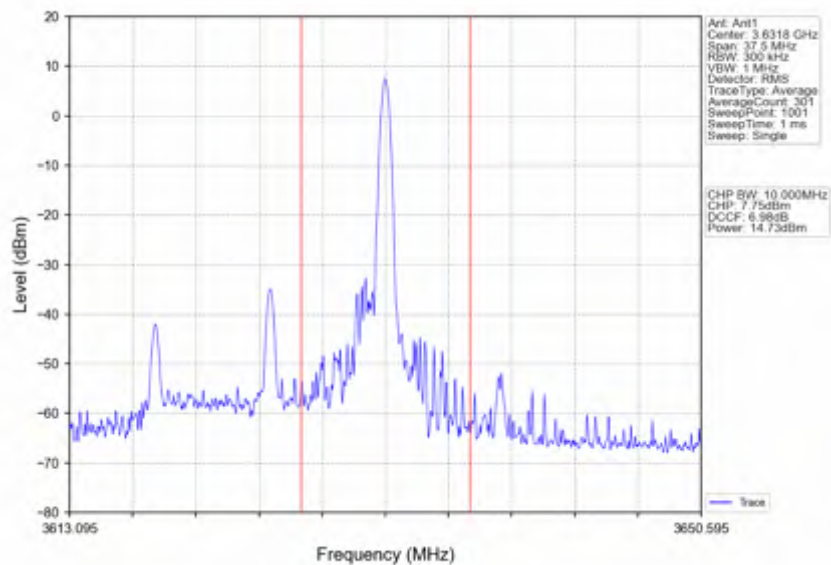
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n78d_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_256_QAM_3625.005MHz_Inner_1RB_Left



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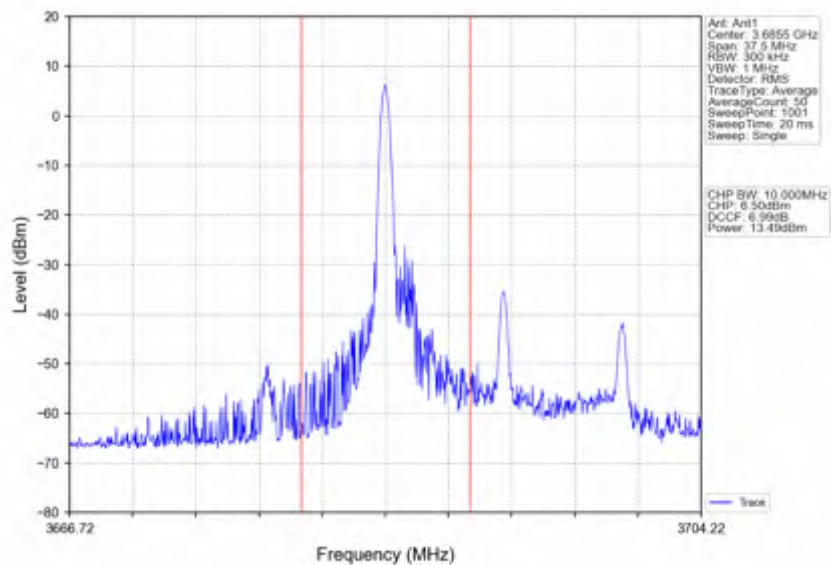


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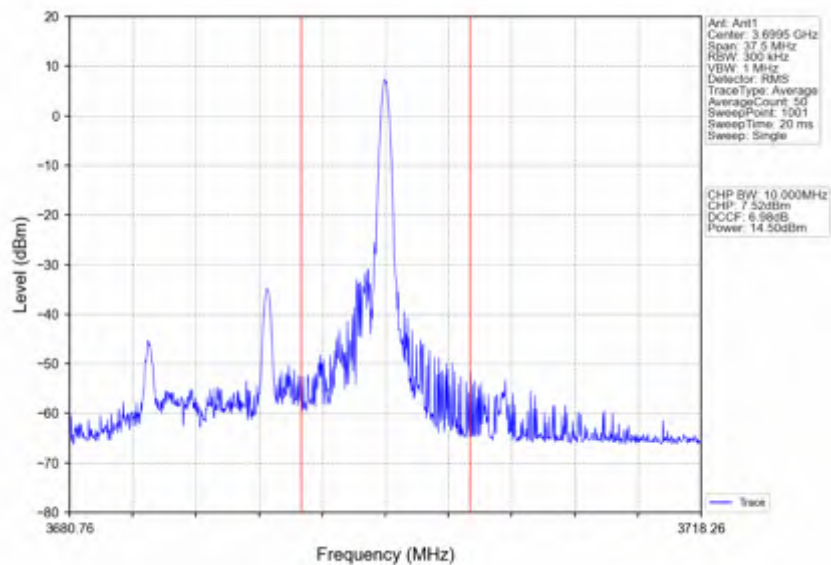
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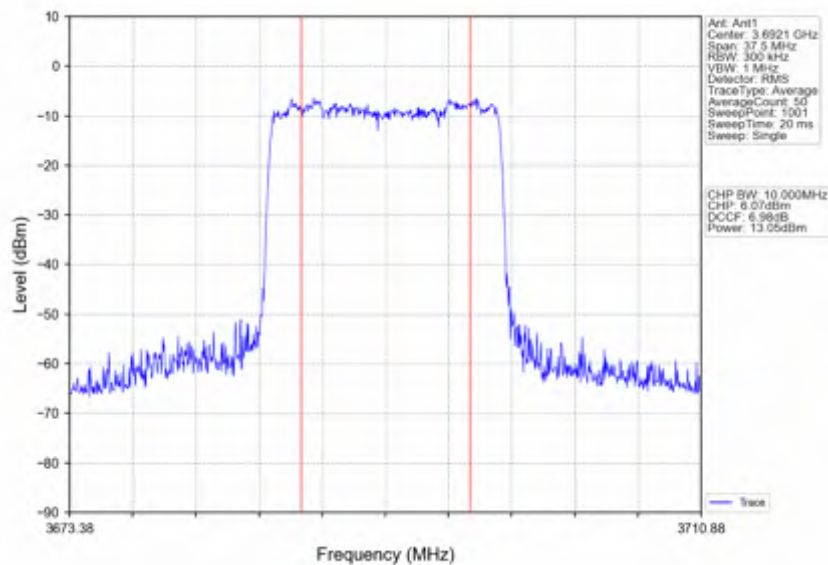
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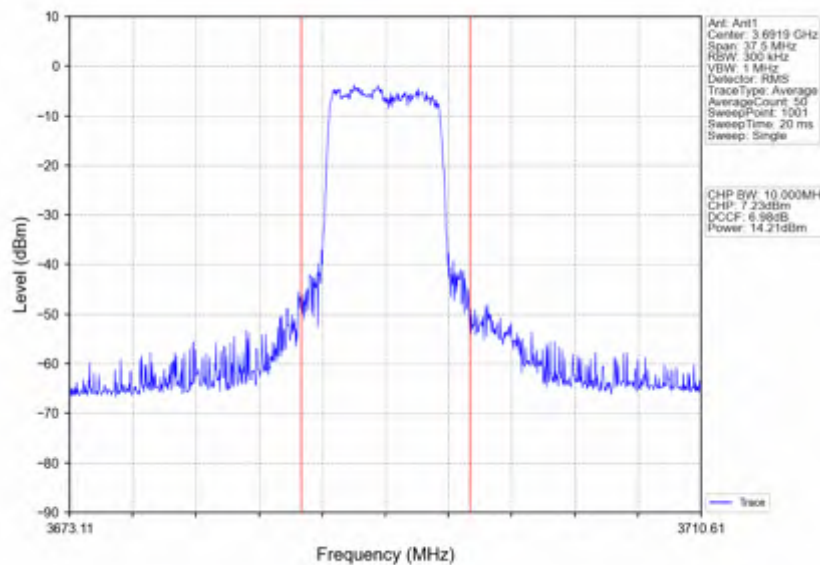
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n78d_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_256_QAM_3692.49MHz_Outer_Full



n78d	15kHz	SISO	NTNV	15MHz	DFT-s-OFDM	256 QAM	3692.49MHz	Inner	Full
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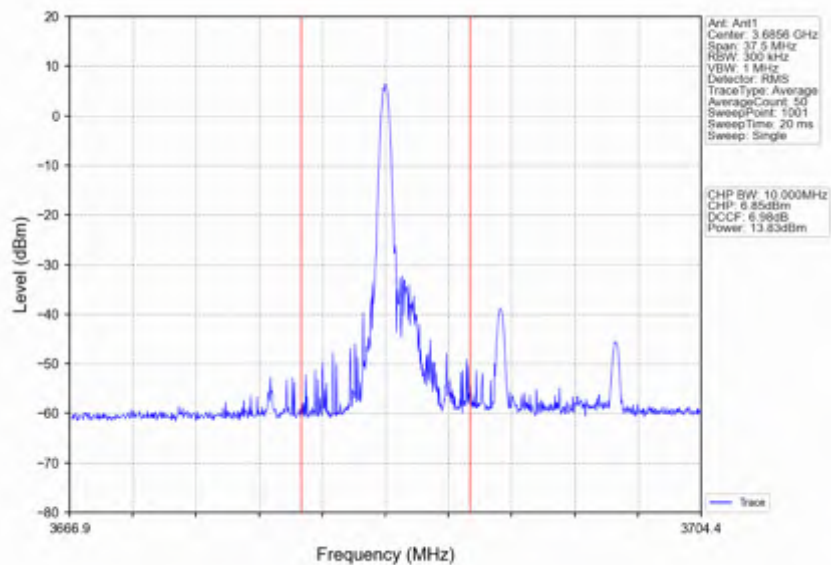


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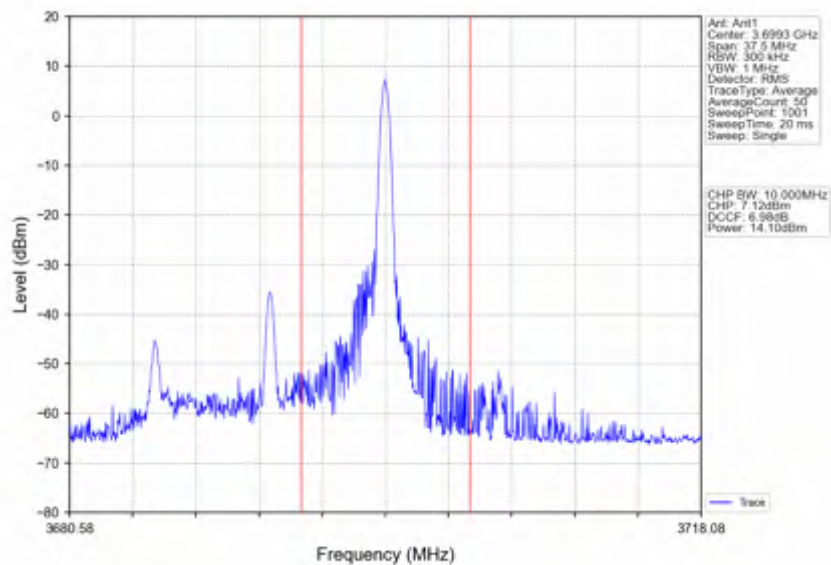
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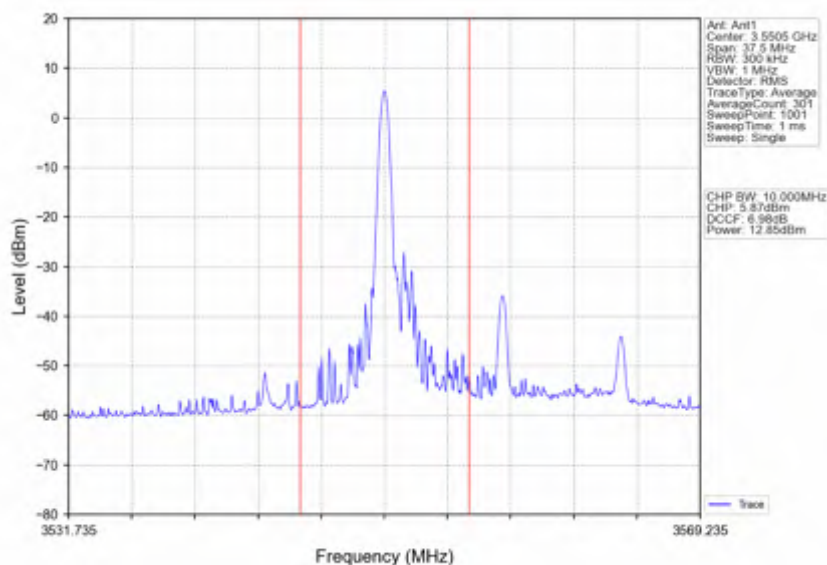


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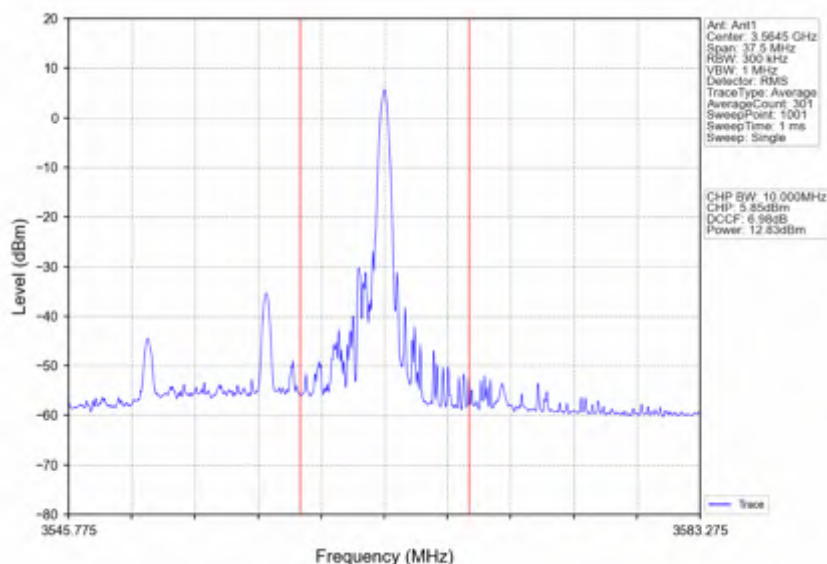
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n78d	15kHz	SISO	NTNV	15MHz	CP-OFDM	QPSK	3557.505MHz	Edge	1RB	Left
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n78d	15kHz	SISO	NTNV	15MHz	CP-OFDM	QPSK	3557.505MHz	Edge	1RB	Right
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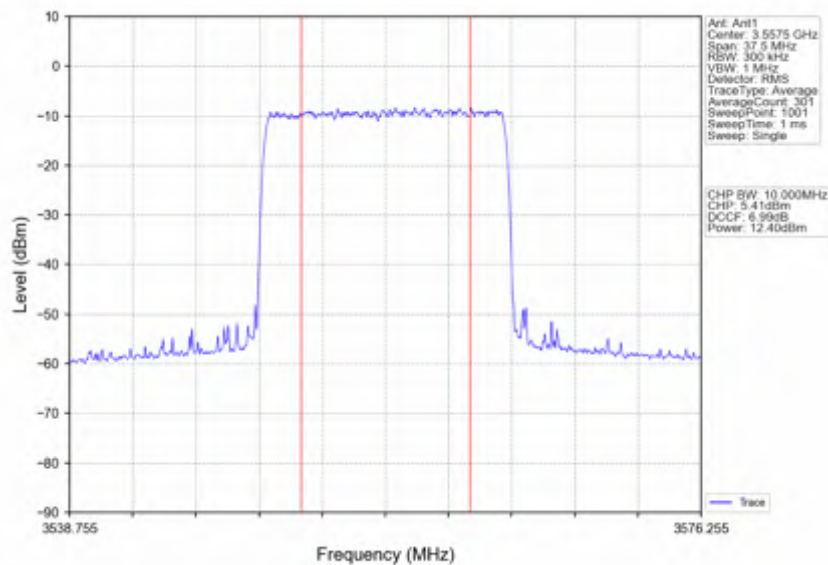


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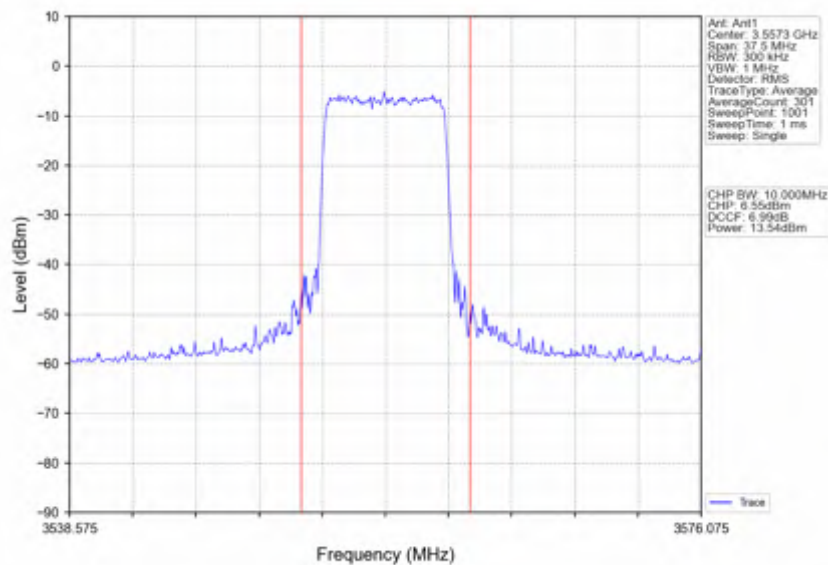
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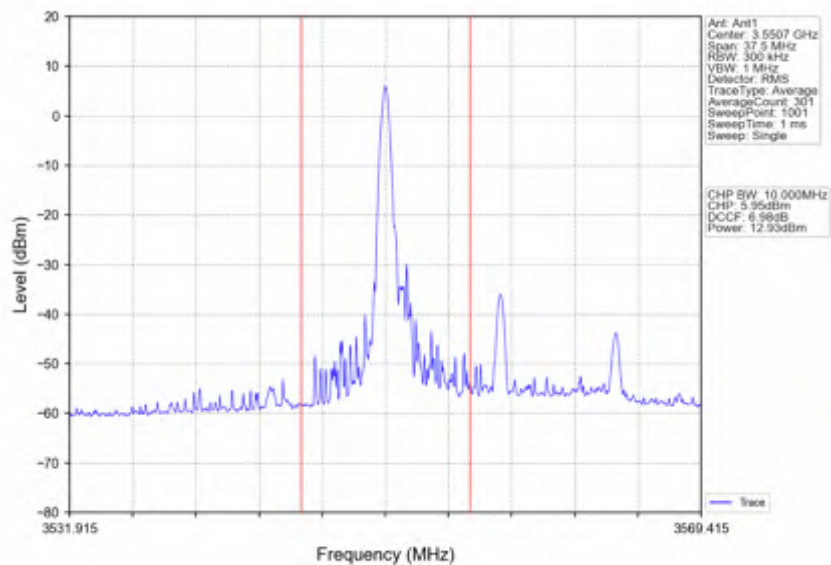
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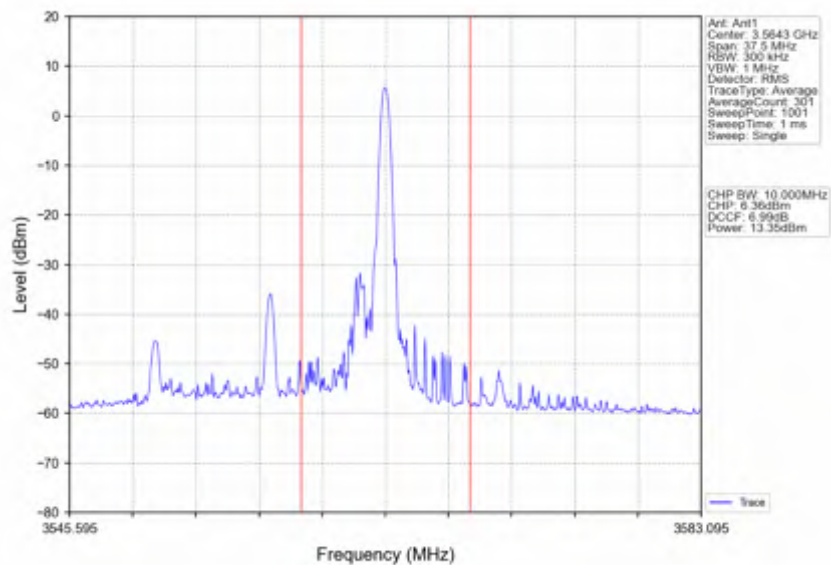
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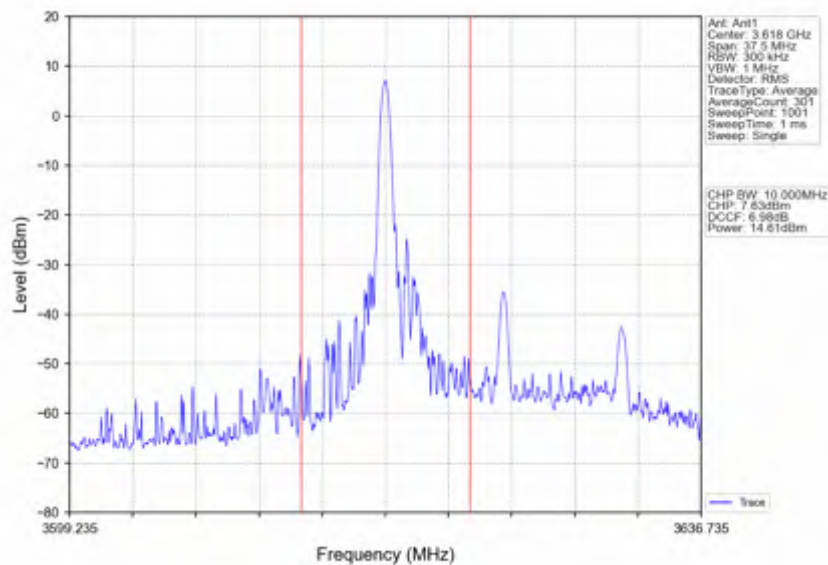


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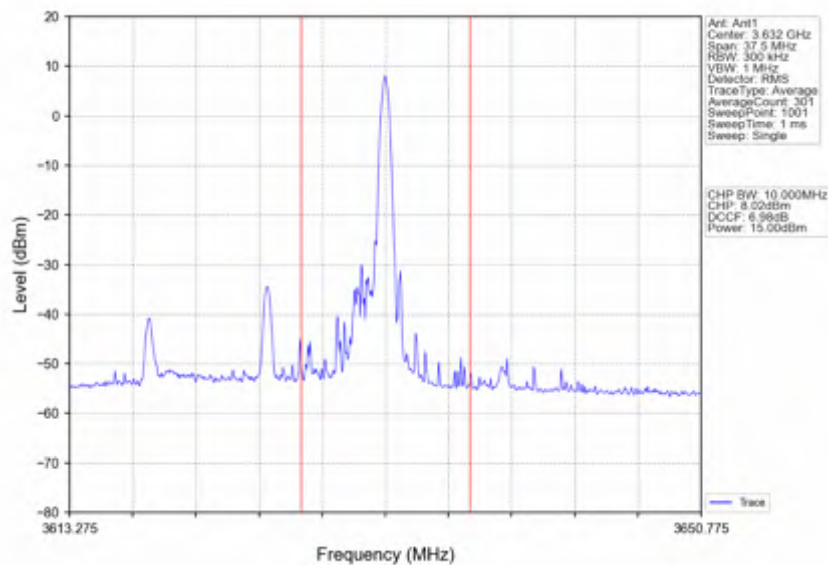
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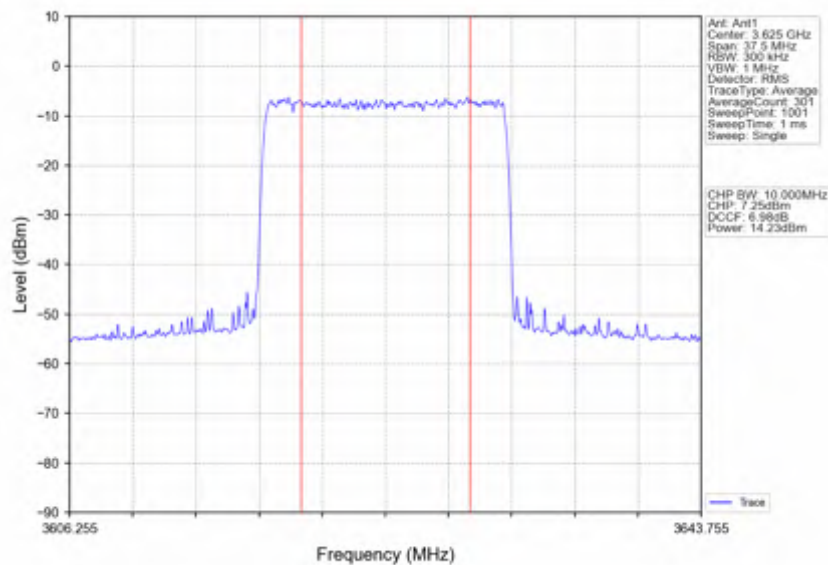


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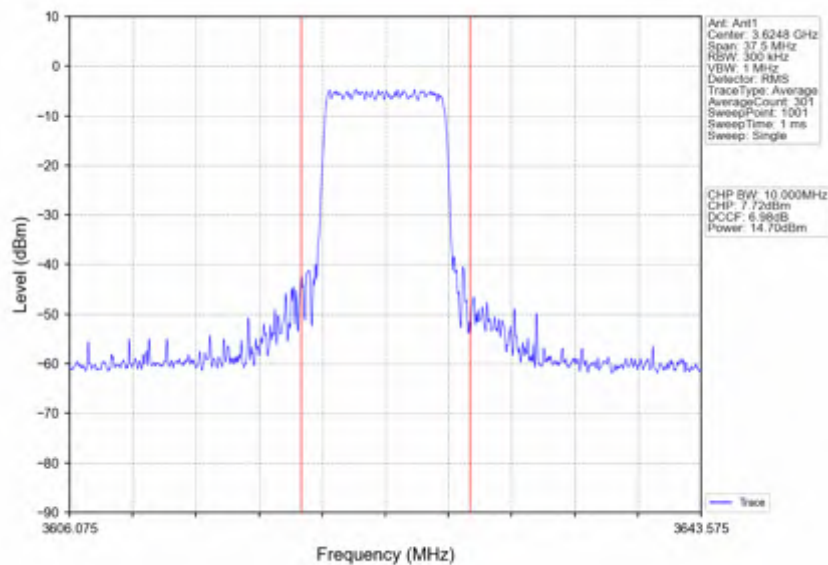
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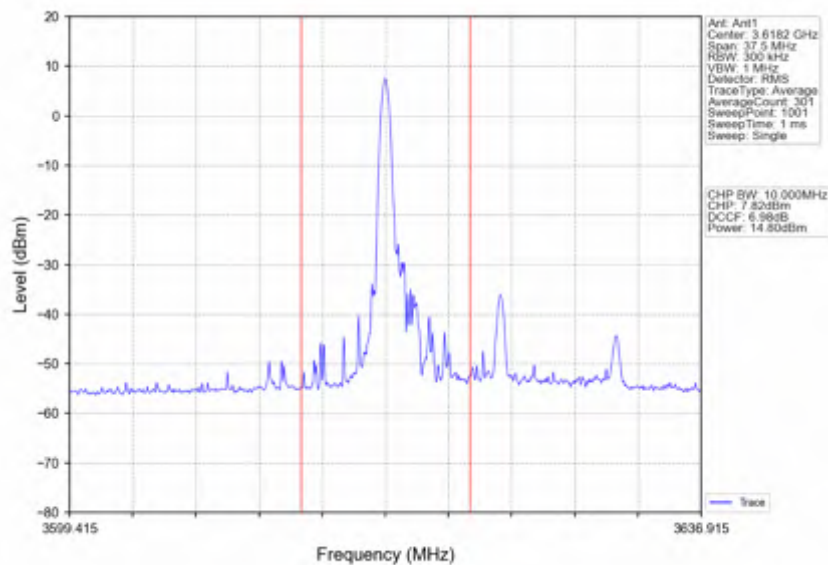


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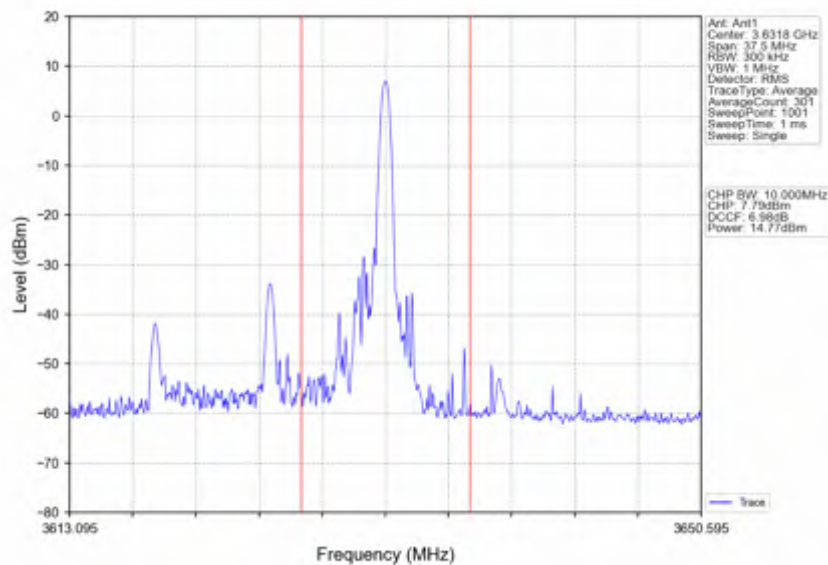
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n78d_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_3625.005MHz_Inner_1RB_Left



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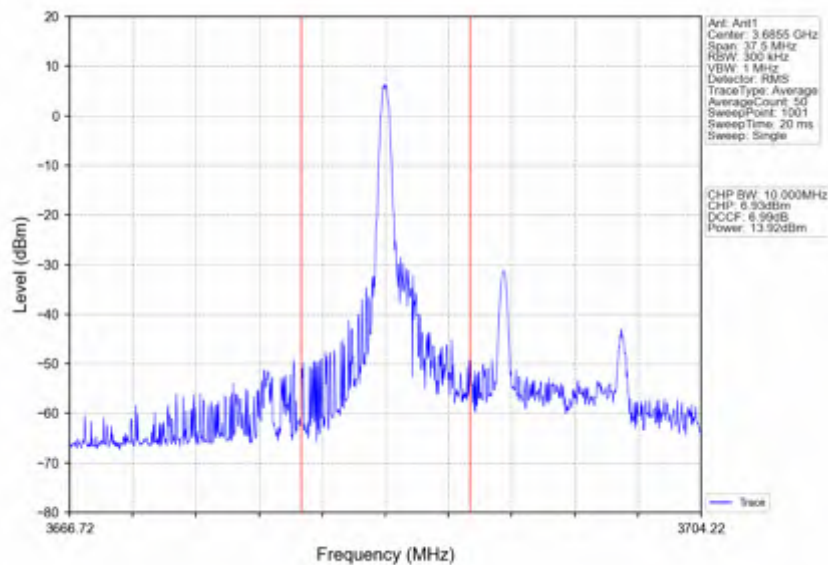
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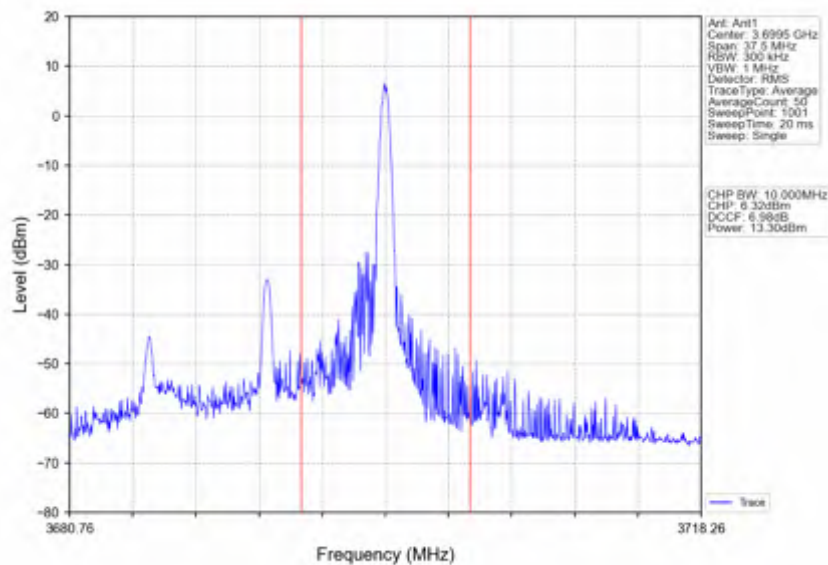
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n78d_15kHz_SISO_NTV_15MHz_CP-OFDM QPSK_3692.49MHz_Edge_1RB_Left



n78d_15kHz_SISO_NTV_15MHz_CP-OFDM QPSK_3692.49MHz_Edge_1RB_Right



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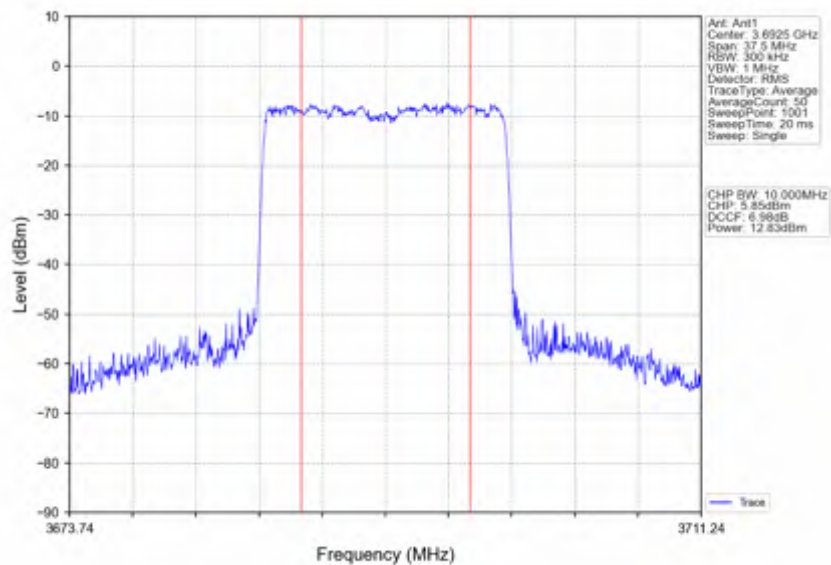
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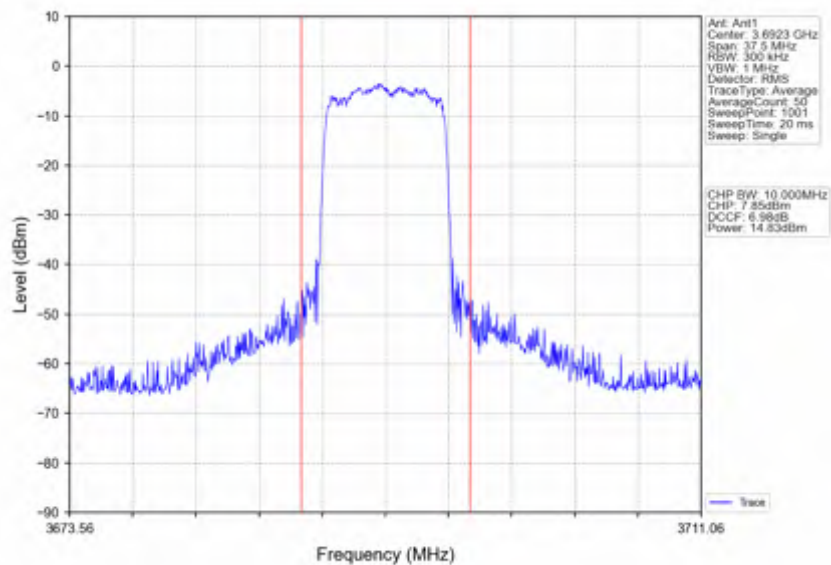
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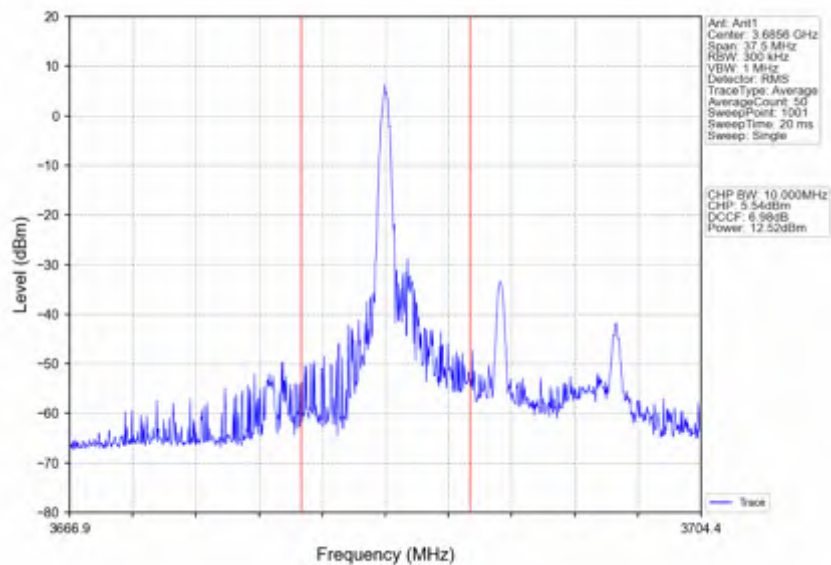


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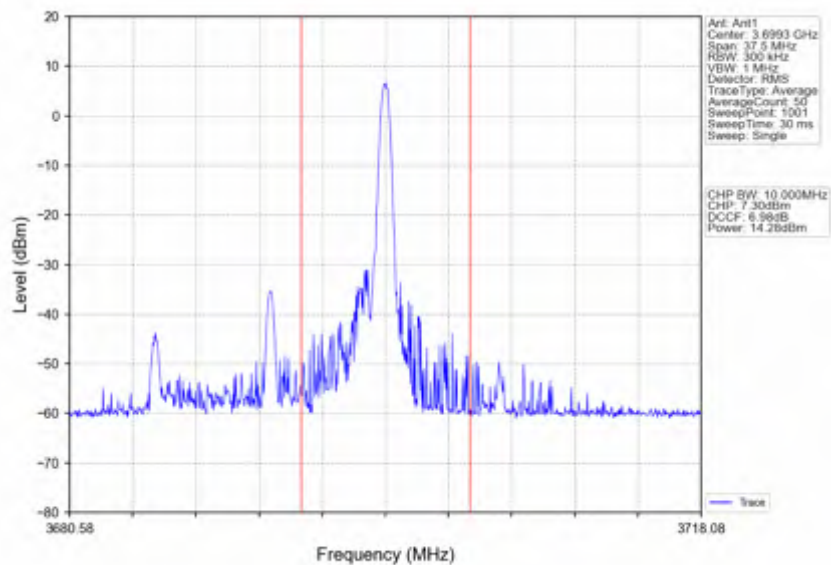
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n78d 15kHz SISO NTV 15MHz CP-OFDM QPSK 3692.49MHz Inner 1RB Left



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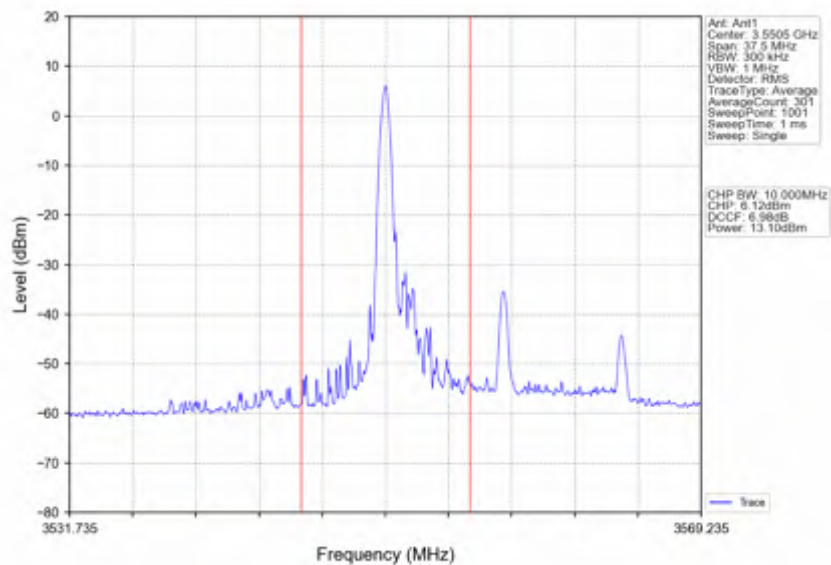


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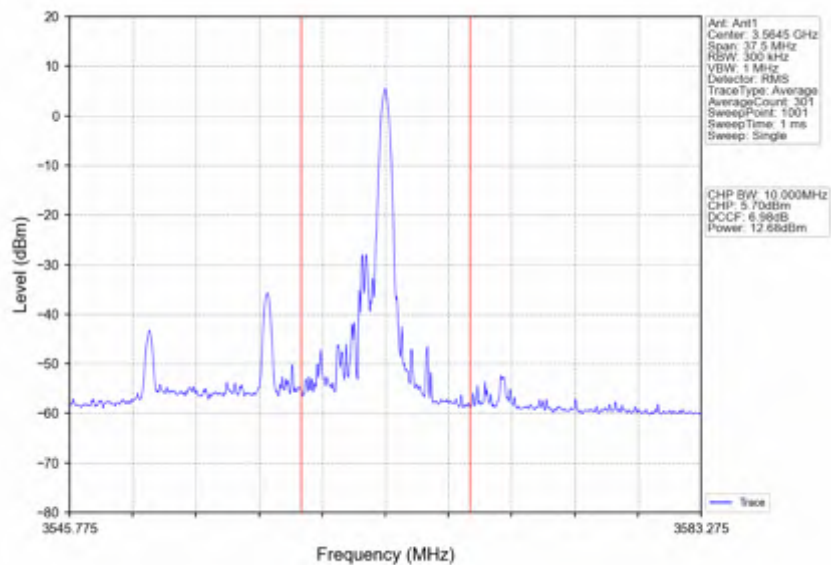
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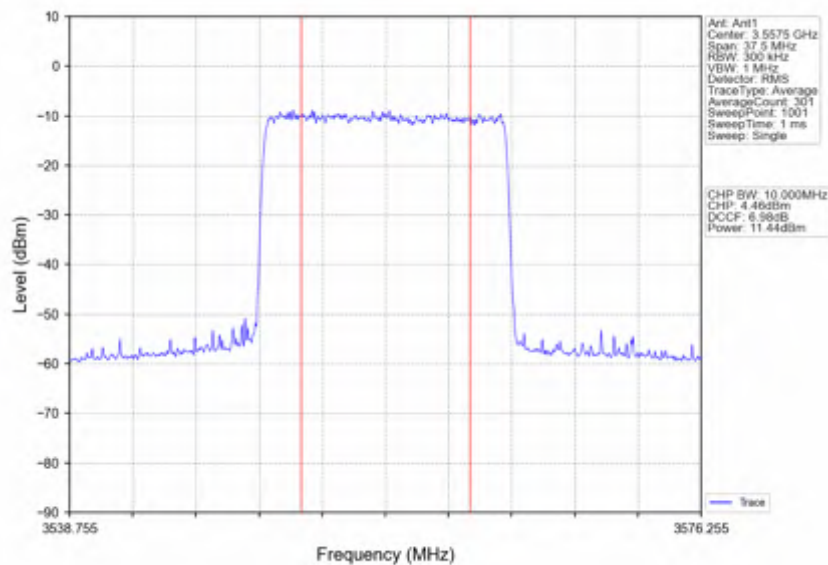


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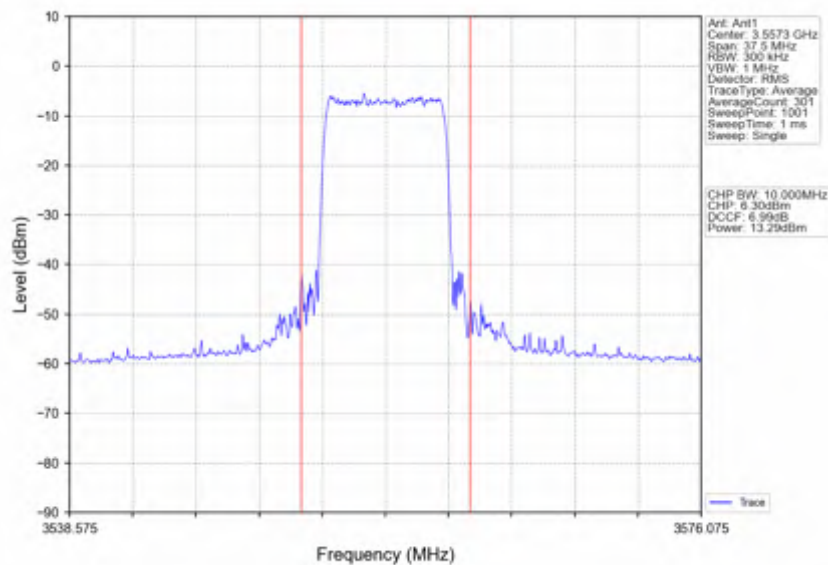
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n78d_15kHz_SISO_NTNV_15MHz_CP-OFDM_16_QAM_3557.505MHz_Outer_Full



n78d_15kHz_SISO_NTNV_15MHz_CP-OFDM_16_QAM_3557.505MHz_Inner_Full



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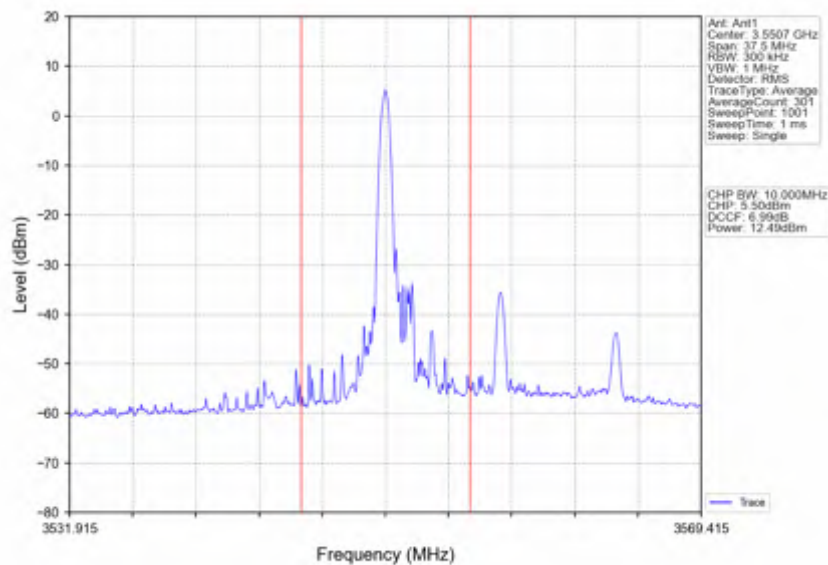
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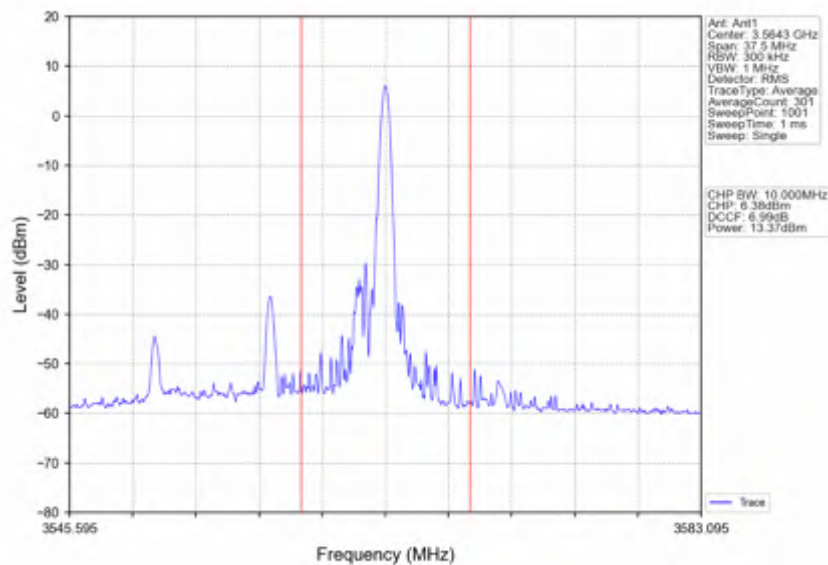
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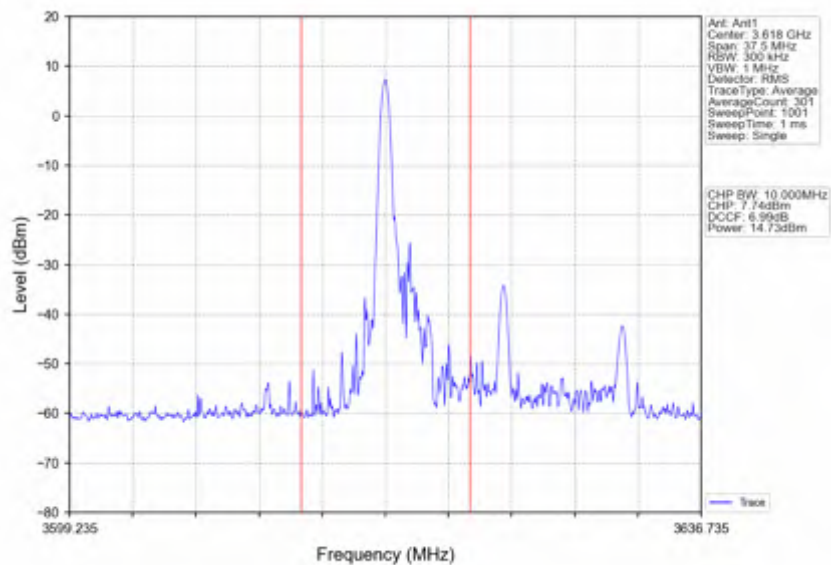
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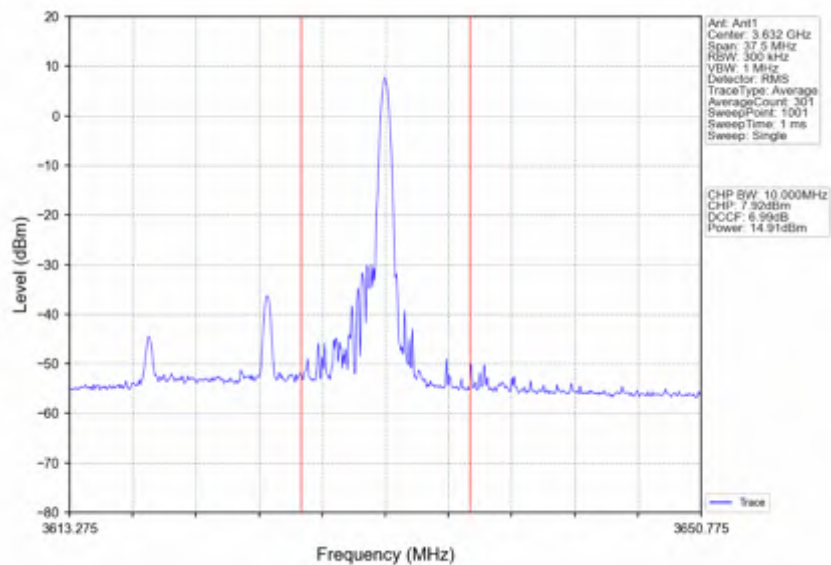
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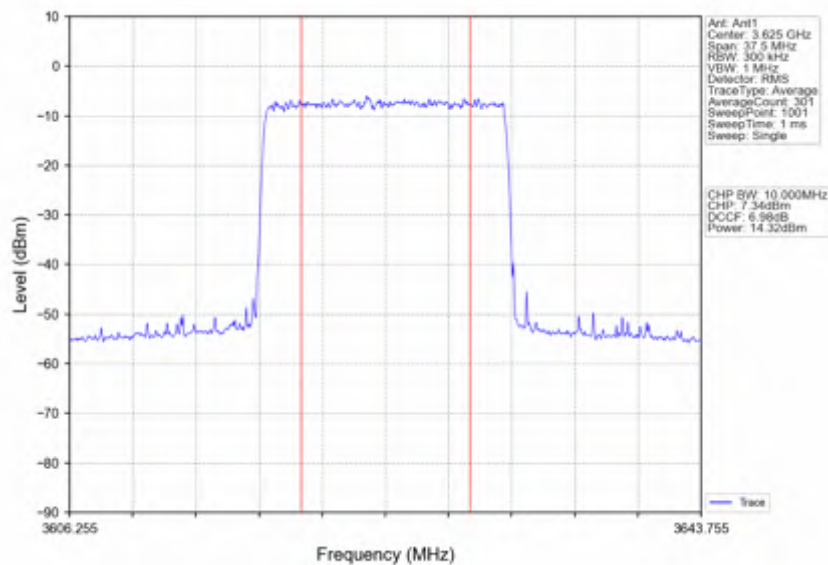
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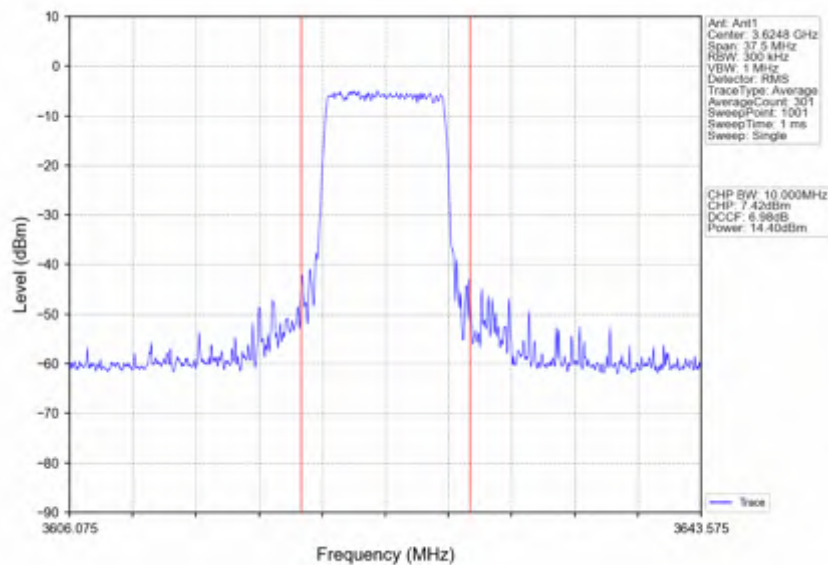
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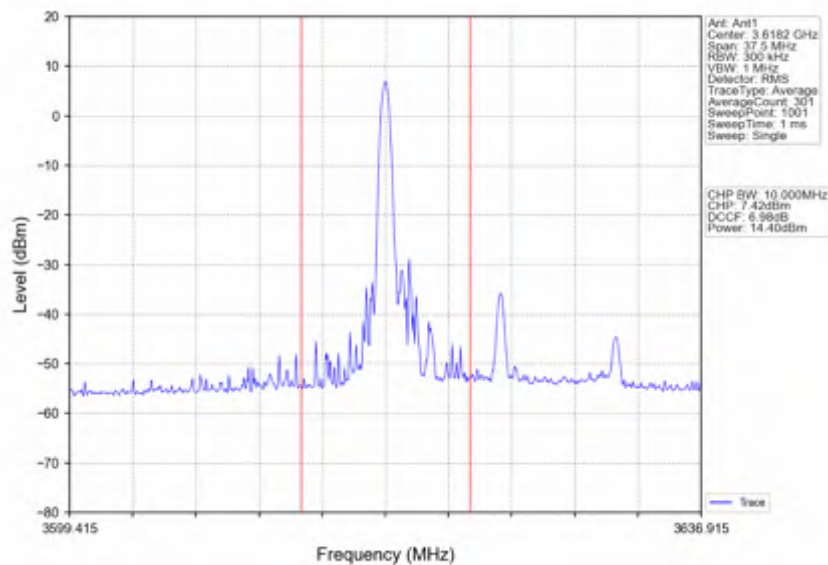


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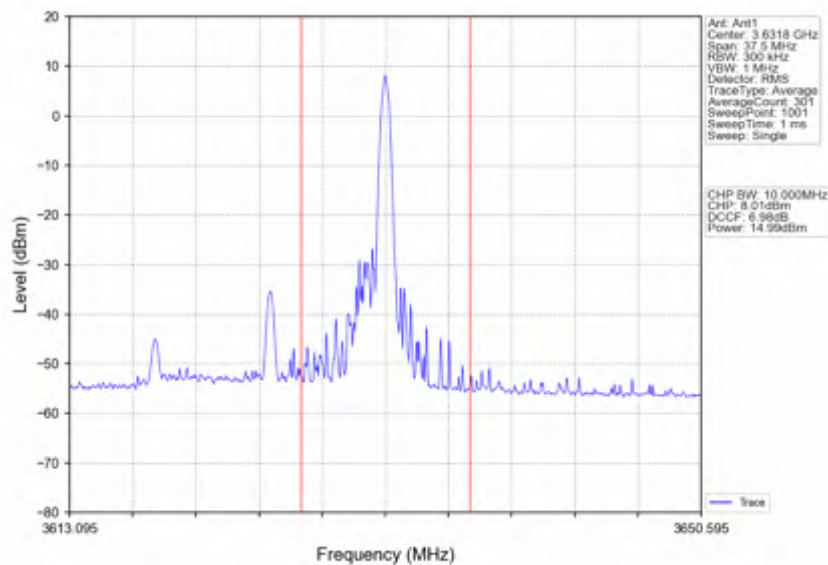
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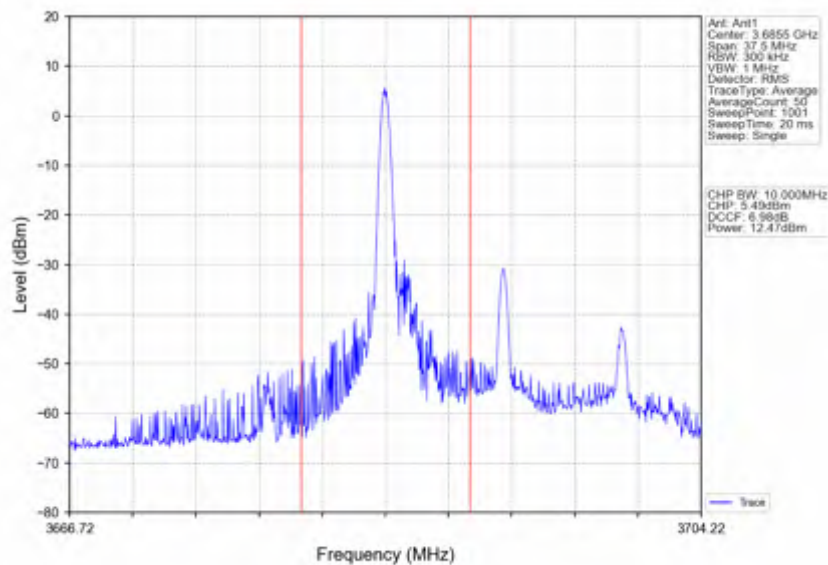


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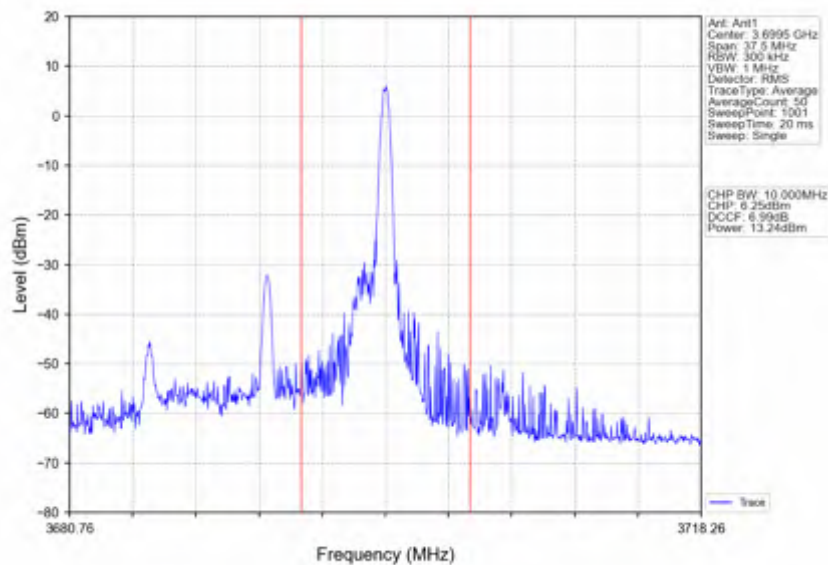
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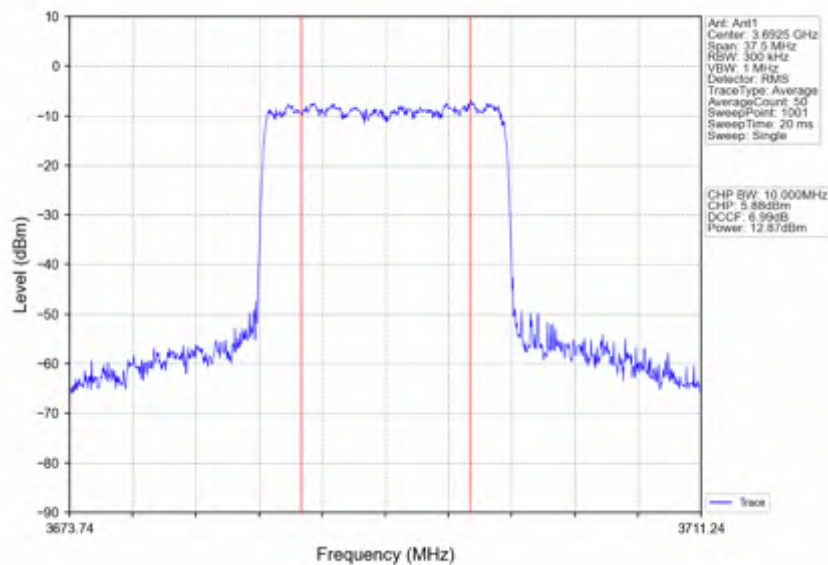
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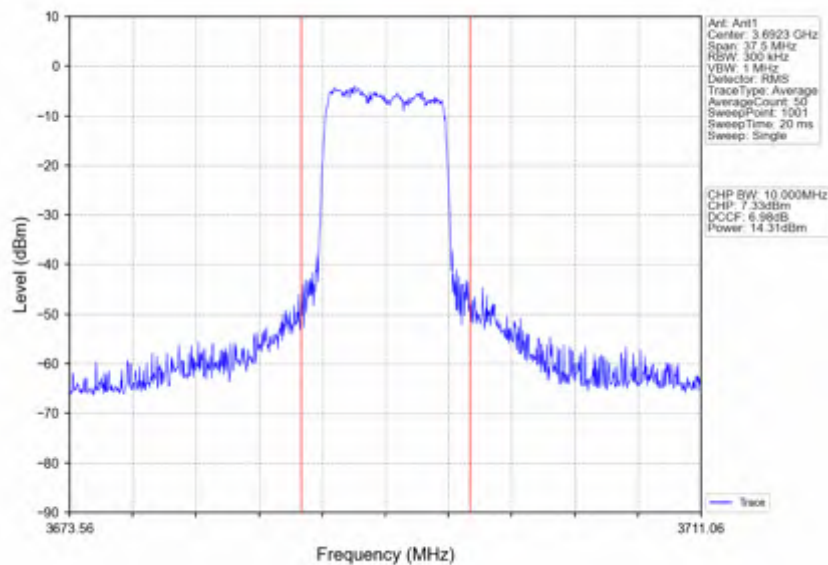
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n78d_15kHz_SISO_NTNV_15MHz_CP-OFDM_16_QAM_3692.49MHz_Outer_Full



n78d_15kHz_SISO_NTNV_15MHz_CP-OFDM_16_QAM_3692.49MHz_Inner_Full



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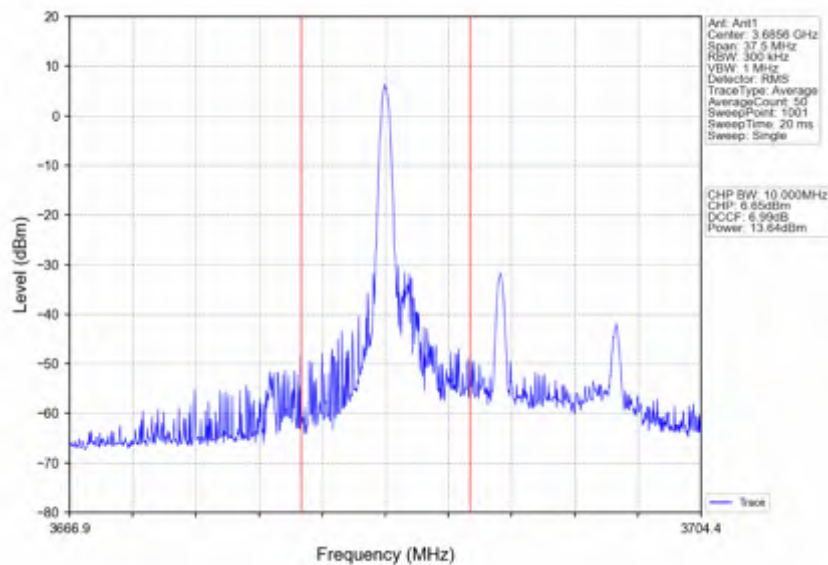
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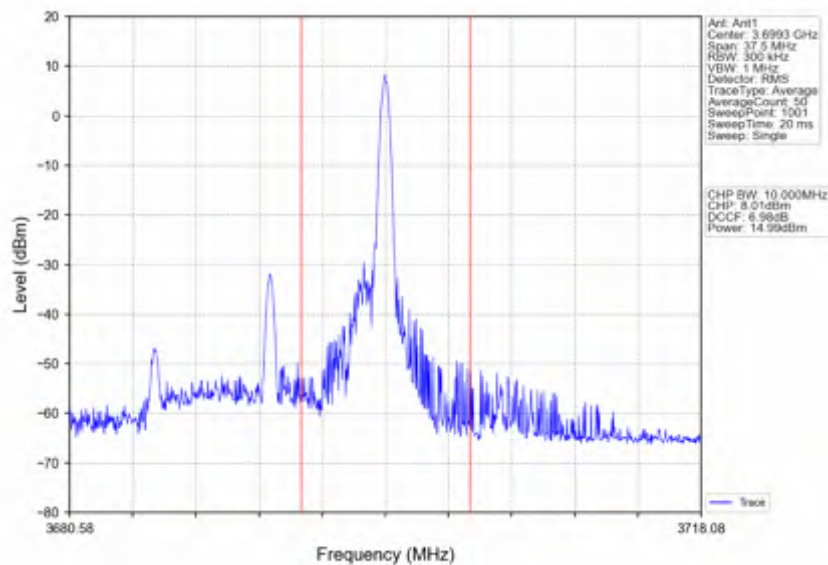
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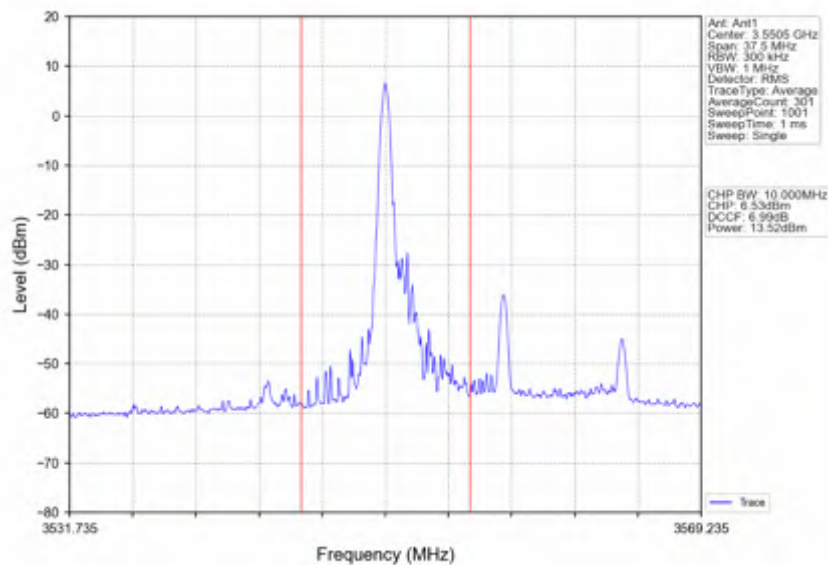


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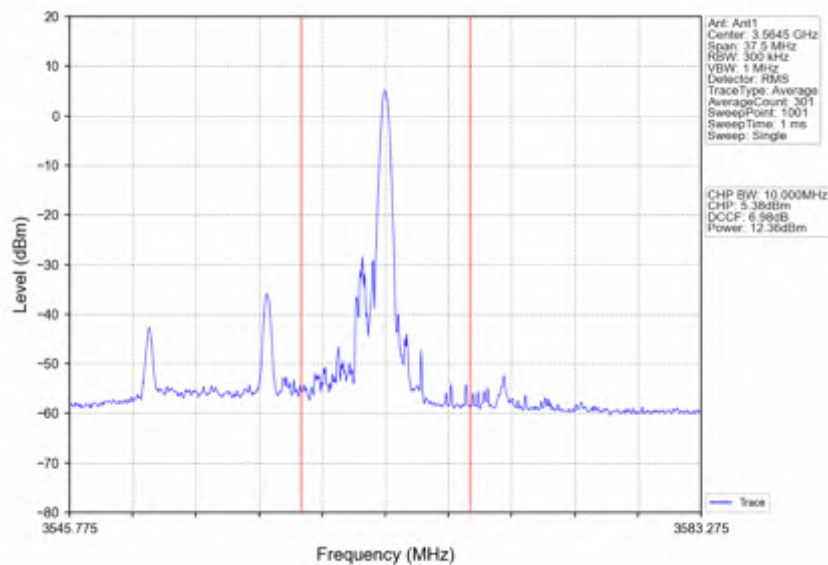
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n78d_15kHz_SISO_NTNV_15MHz_CP-OFDM_64_QAM_3557.505MHz_Edge_1RB_Left



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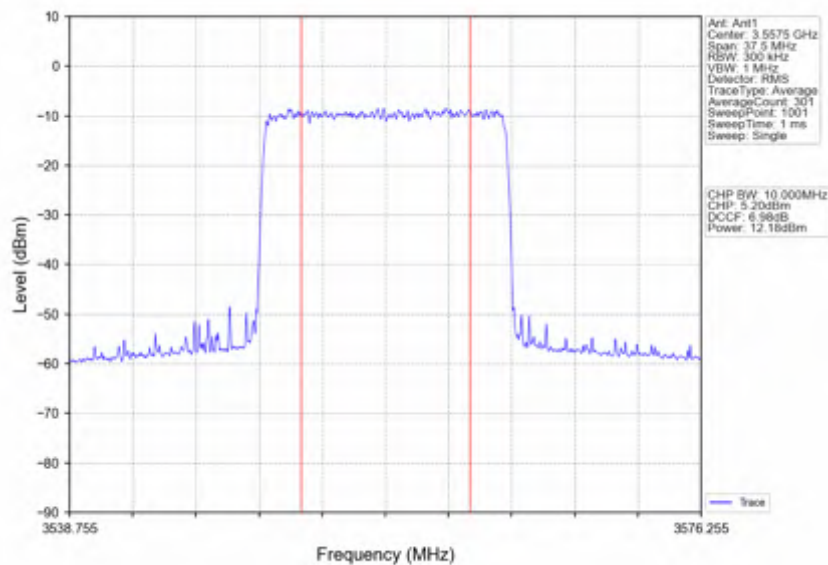


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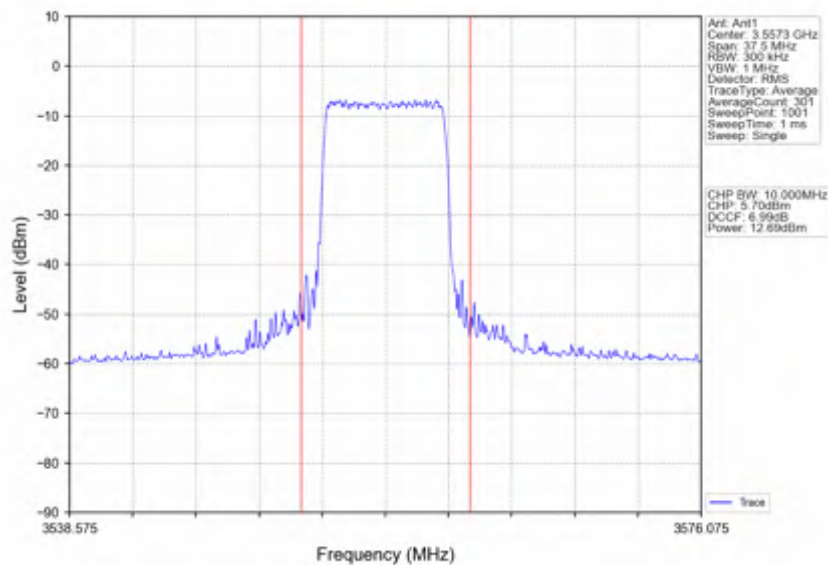
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n78d_15kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_3557.505MHz_Outer_Full



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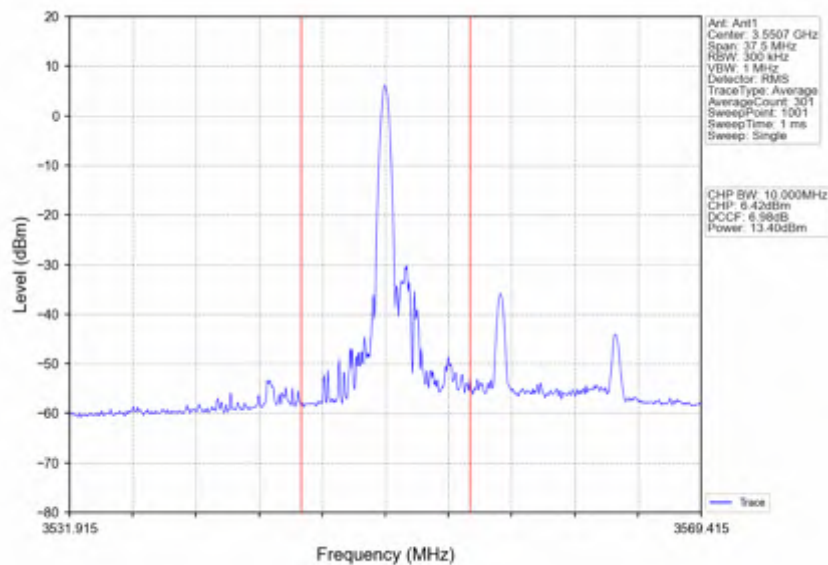
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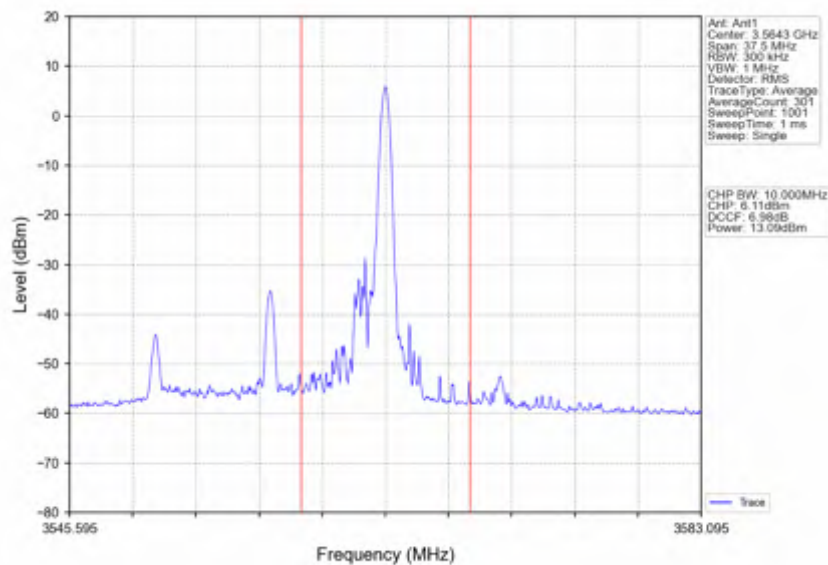
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n78d_15kHz_SISO_NTNV_15MHz_CP-OFDM_64_QAM_3557.505MHz_Inner_1RB_Left



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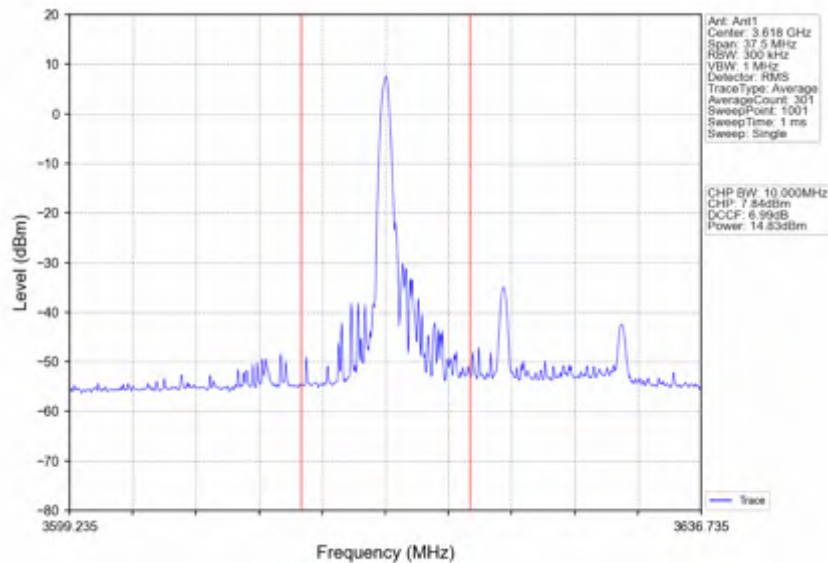


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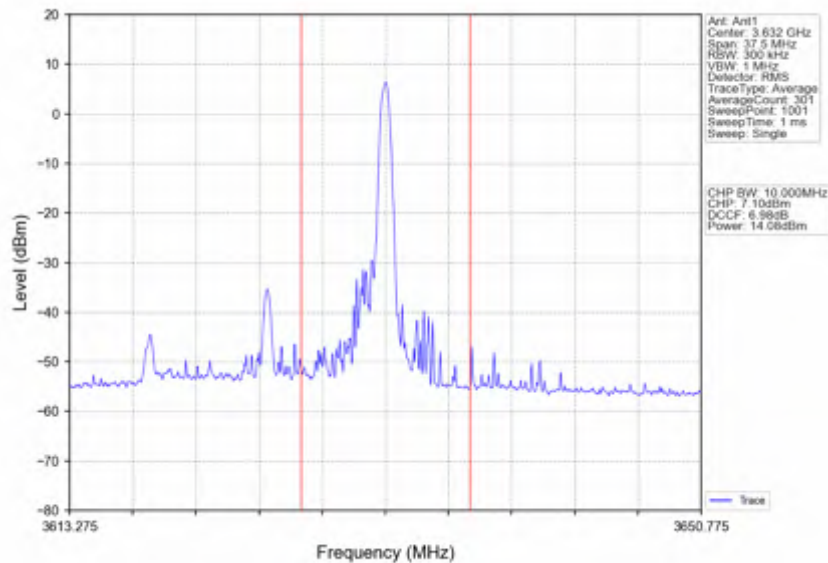
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n78d_15kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_3625.005MHz_Edge_1RB_Left



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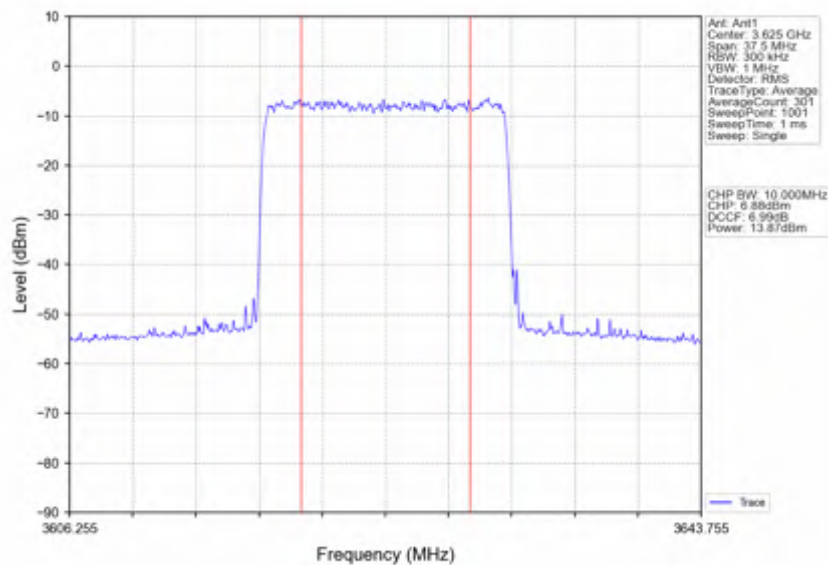
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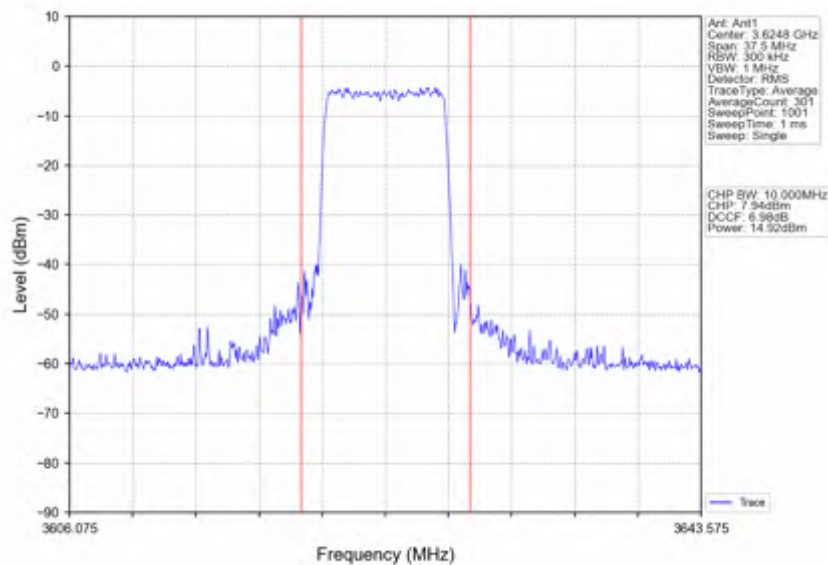
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n78d_15kHz_SISO_NTNV_15MHz_CP-OFDM_64_QAM_3625.005MHz_Outer_Full



n78d	15kHz	SISO	NTNV	15MHz	CP-OFDM	64 QAM	3625.005MHz	Inner	Full
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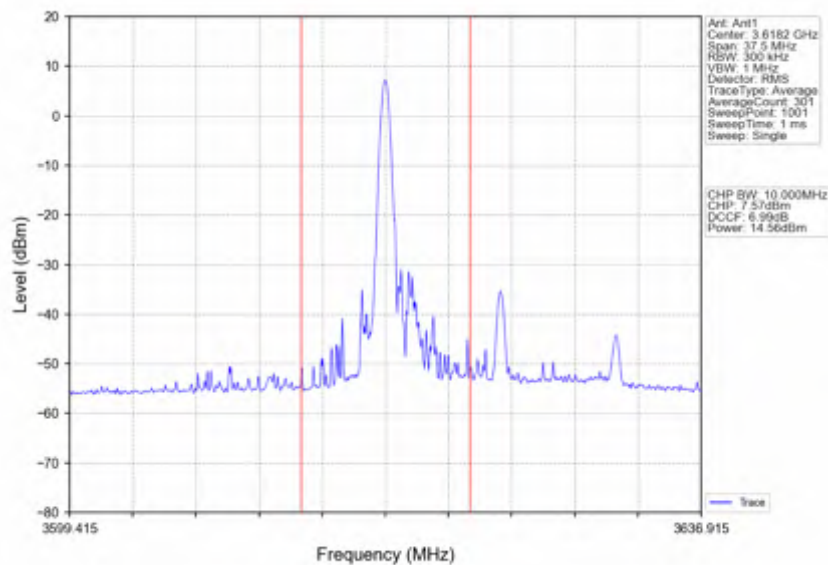


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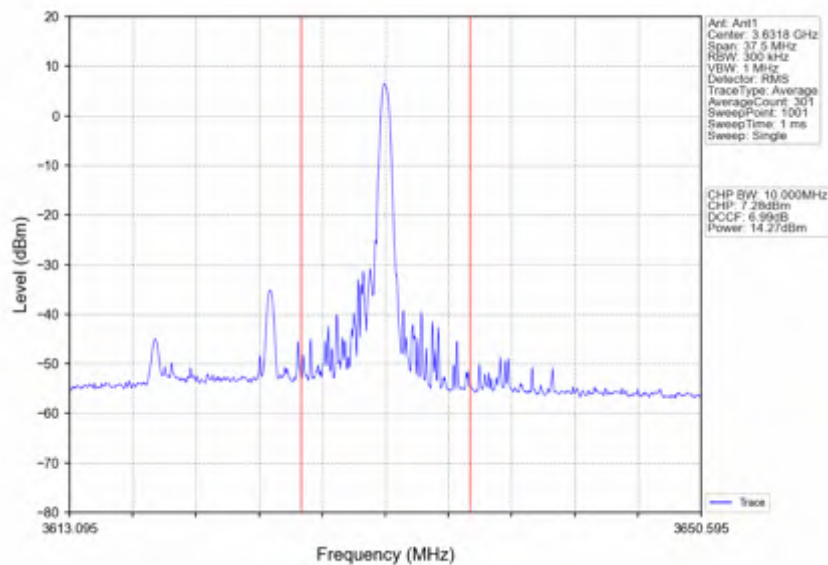
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n78d_15kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_3625.005MHz_Inner_1RB_Left



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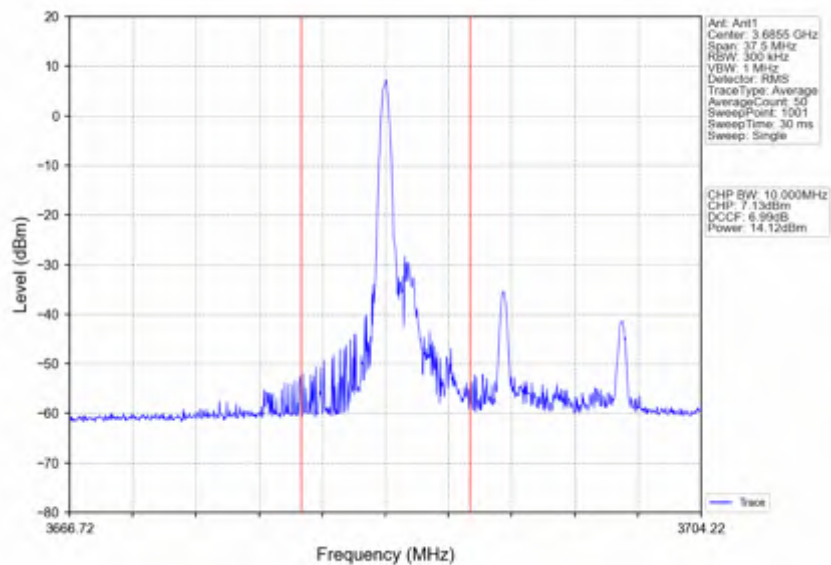


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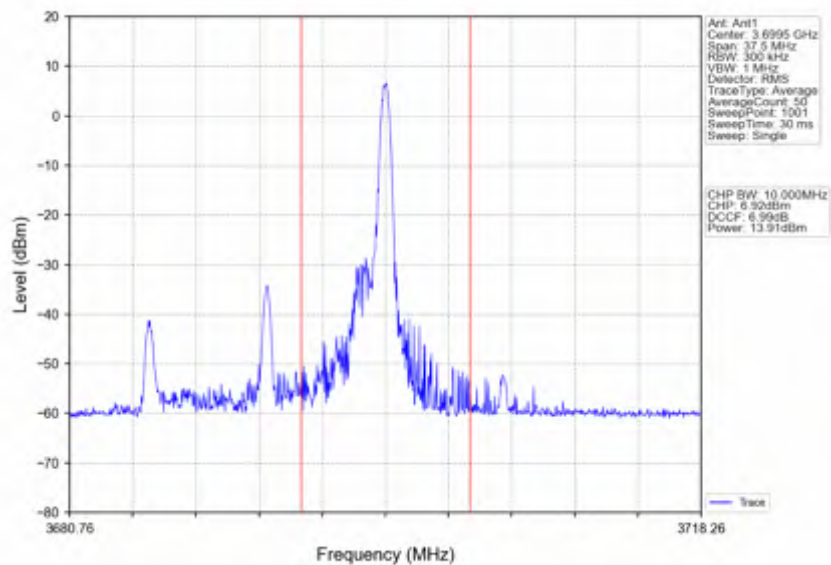
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n78d_15kHz_SISO_NTNV_15MHz_CP-OFDM_64_QAM_3692.49MHz_Edge_1RB_Left



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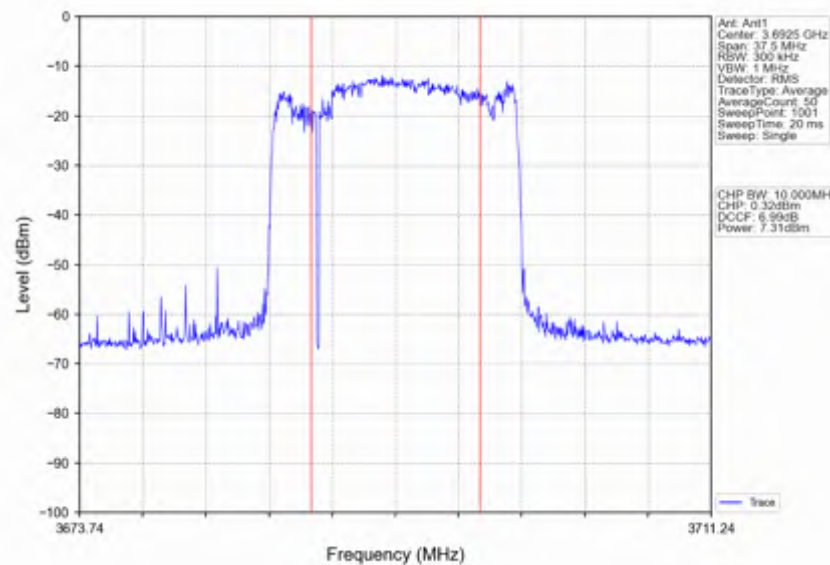


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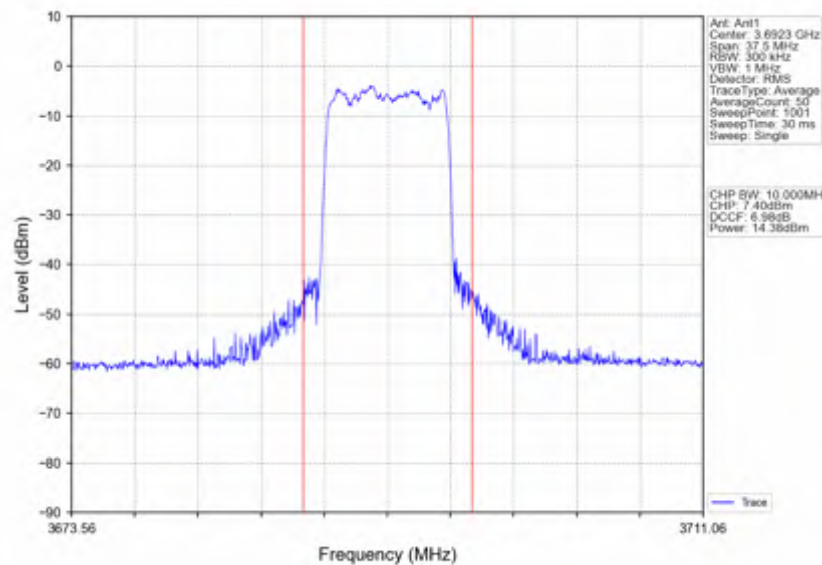
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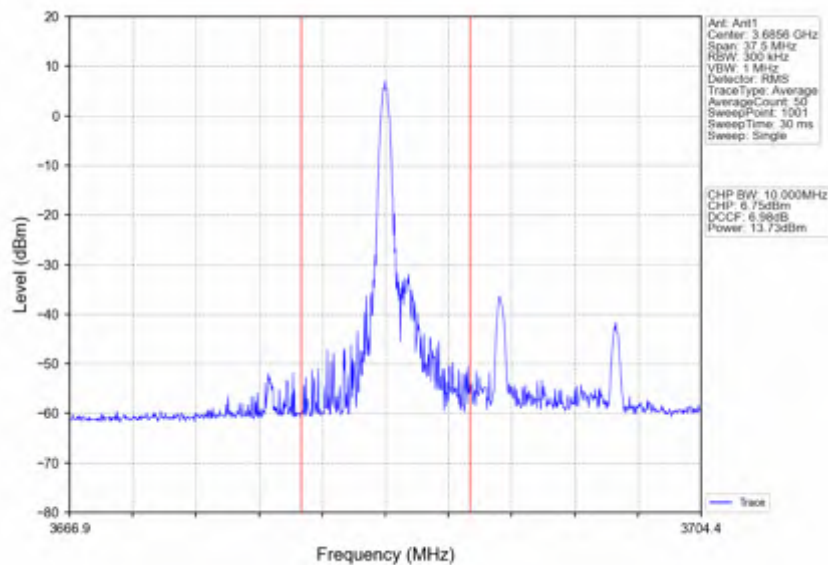
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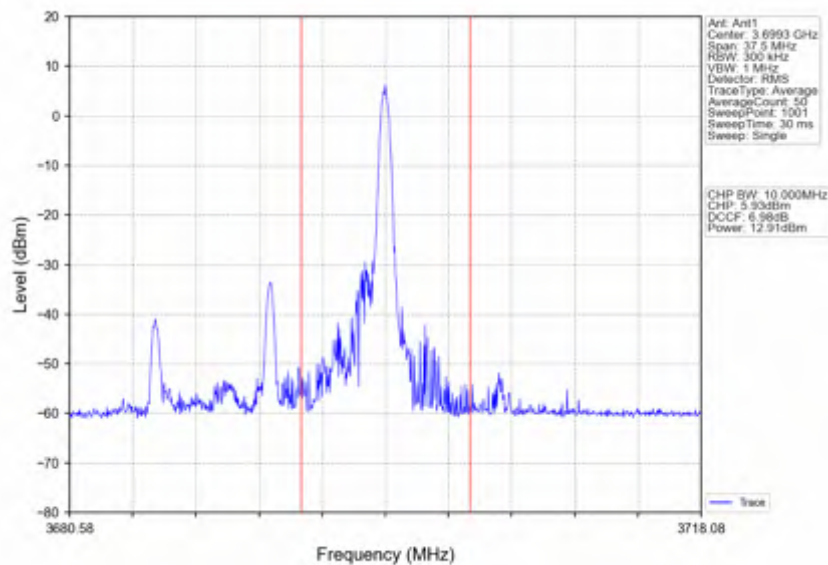
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n78d 15kHz SISO NTV 15MHz CP-OFDM 64 QAM 3692.49MHz Inner 1RB Left



n78d_15kHz_SISO_NTNV_15MHz_CP-OFDM_64_QAM_3692.49MHz_Inner_1RB_Right

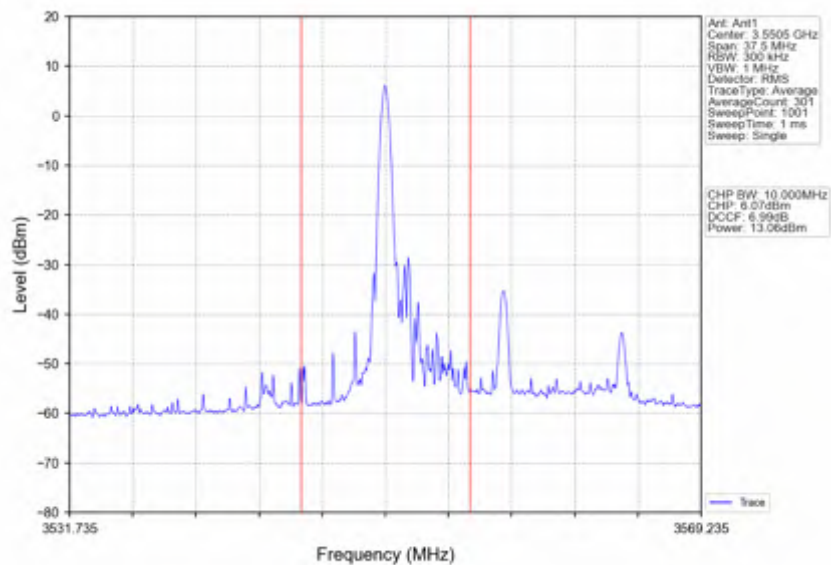


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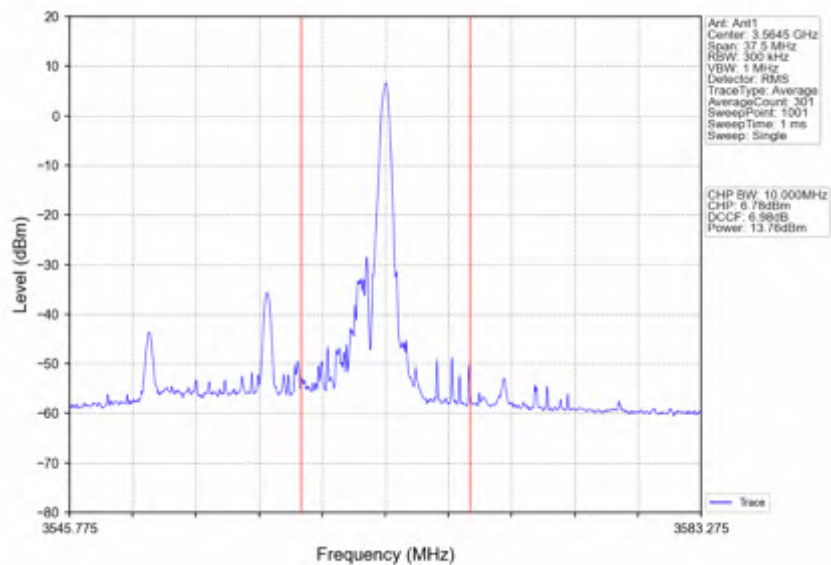
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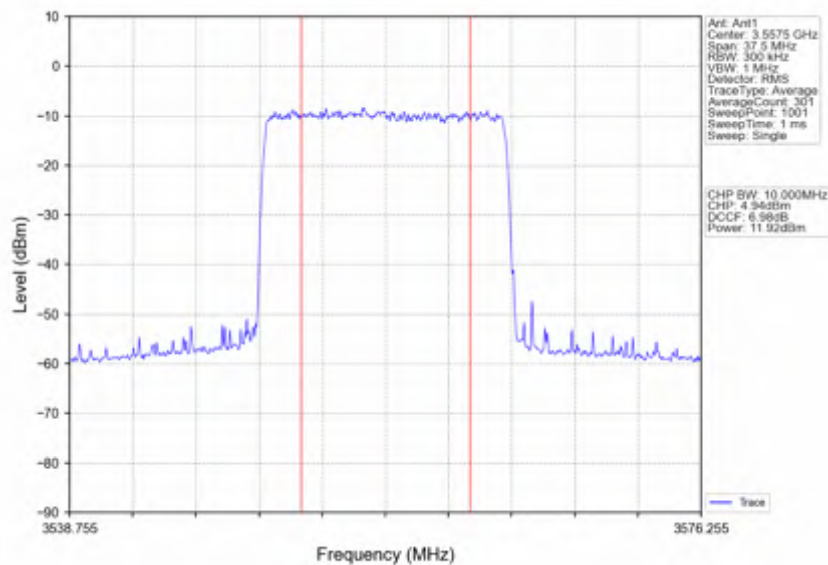
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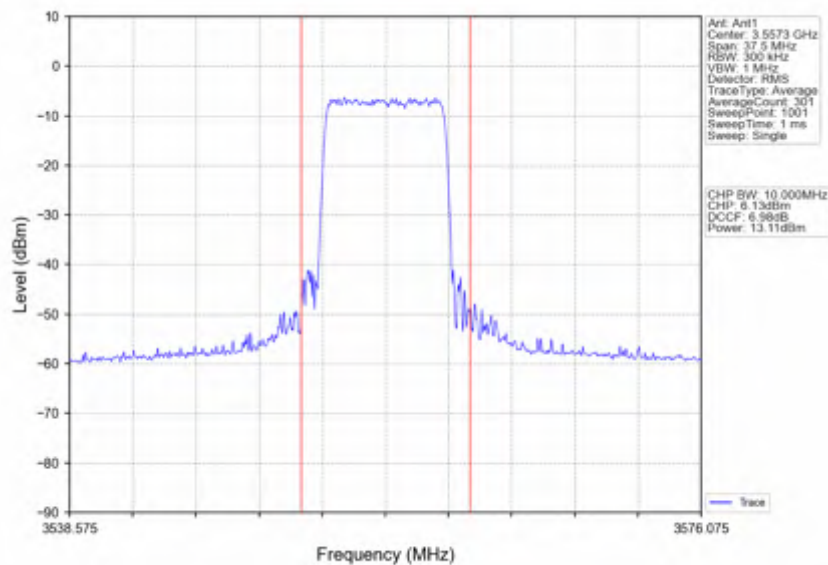
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n78d_15kHz_SISO_NTNV_15MHz_CP-OFDM_256_QAM_3557.505MHz_Outer_Full



n78d_15kHz_SISO_NTNV_15MHz_CP-OFDM_256_QAM_3557.505MHz_Inner_Full

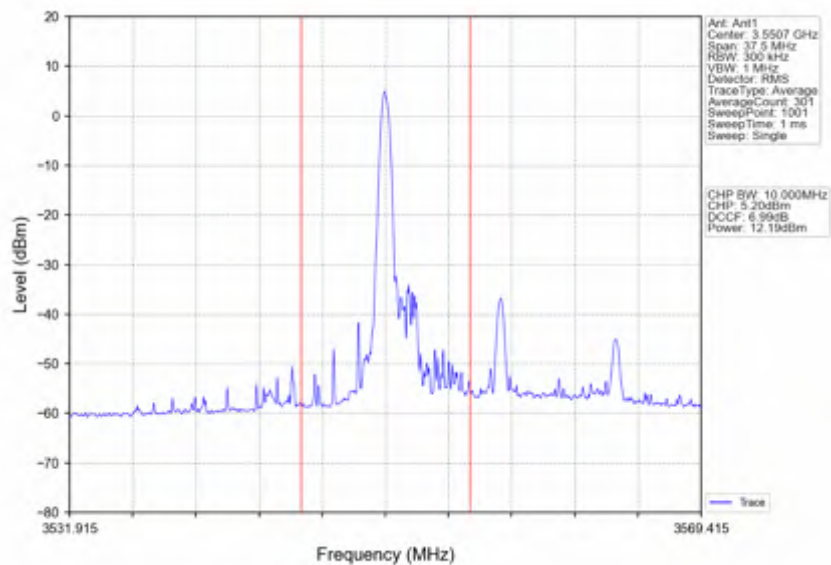


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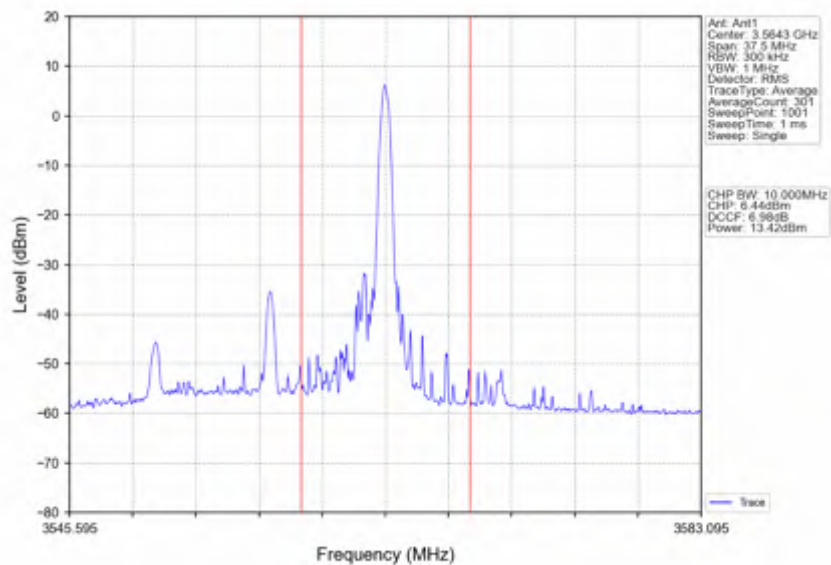
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n78d_15kHz_SISO_NTNV_15MHz_CP-OFDM_256_QAM_3557.505MHz_Inner_1RB_Left



n78d_15kHz_SISO_NTNV_15MHz_CP-OFDM_256_QAM_3557.505MHz_Inner_1RB_Right
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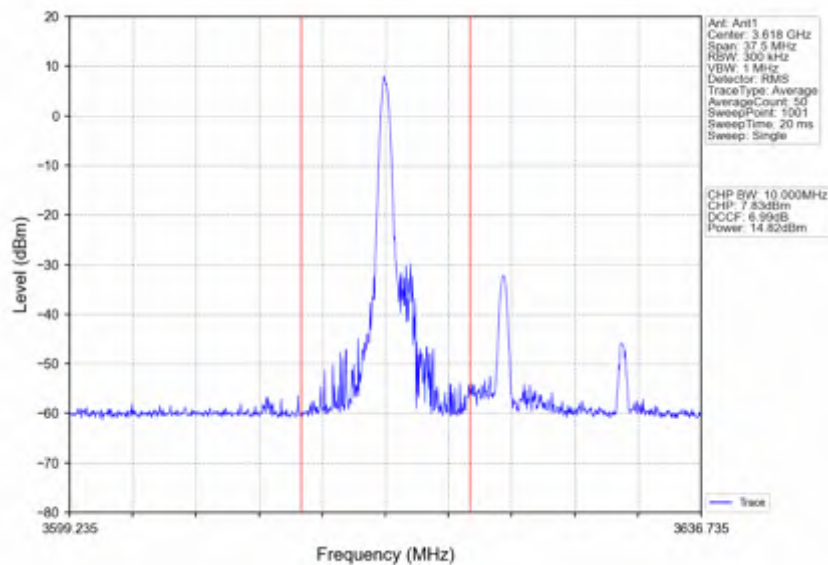


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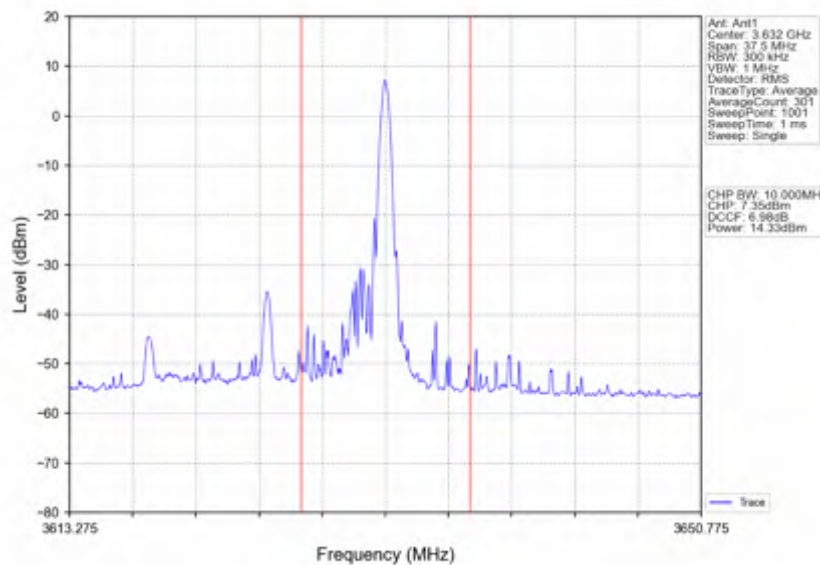
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n78d_15kHz_SISO_NTNV_15MHz_CP-OFDM_256_QAM_3625.005MHz_Edge_1RB_Left



n78d_15kHz_SISO_NTNV_15MHz_CP-OFDM_256_QAM_3625.005MHz_Edge_1RB_Right

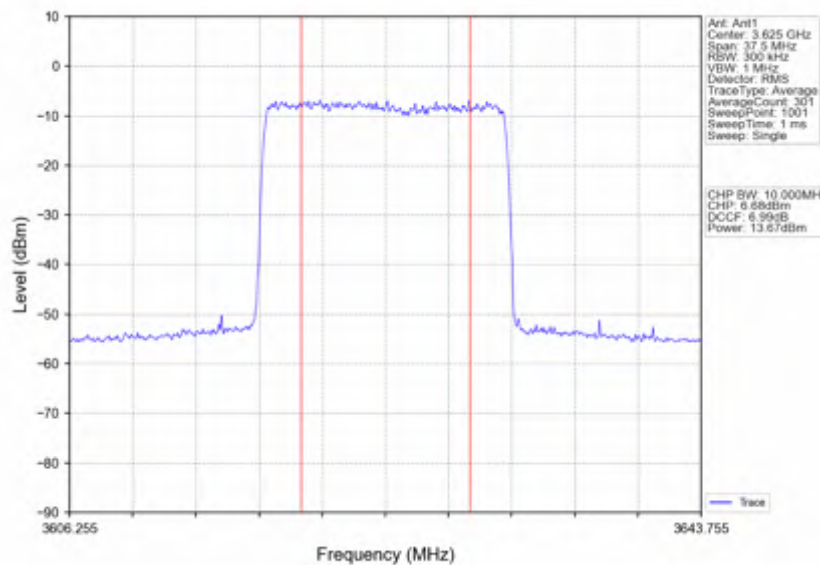


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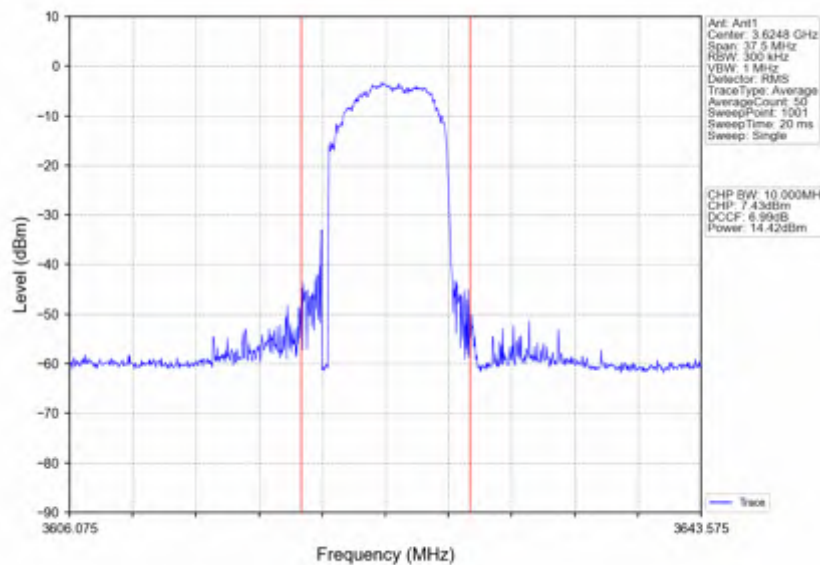
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n78d_15kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM_3625.005MHz_Outer_Full



n78d_15kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM_3625.005MHz_Inner_Full



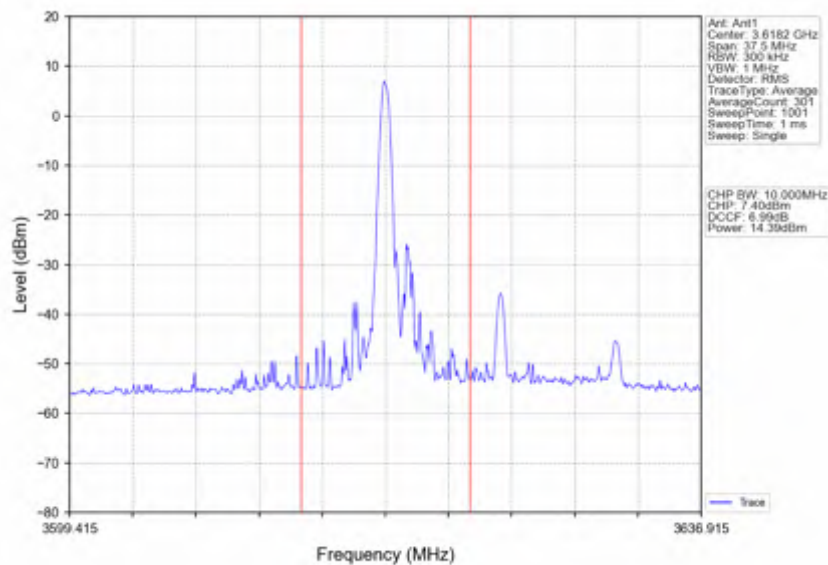
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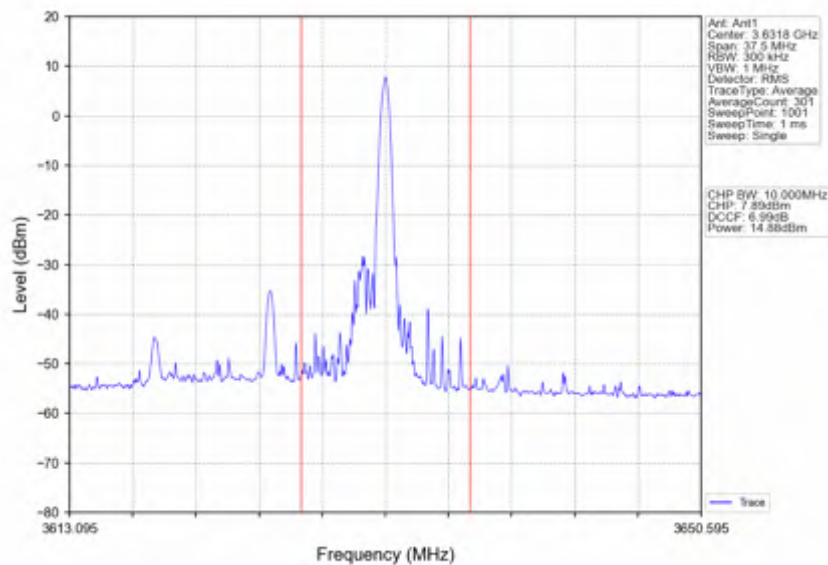
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n78d_15kHz_SISO_NTNV_15MHz_CP-OFDM_256_QAM_3625.005MHz_Inner_1RB_Left



n78d	15kHz	SISO	NTNV	15MHz	CP-OFDM	256	QAM	3625.005MHz	Inner	1RB	Right
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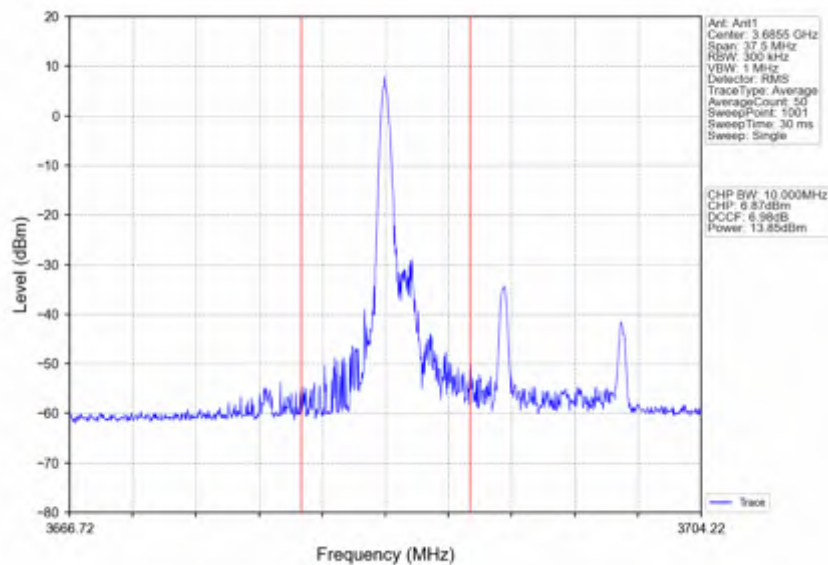


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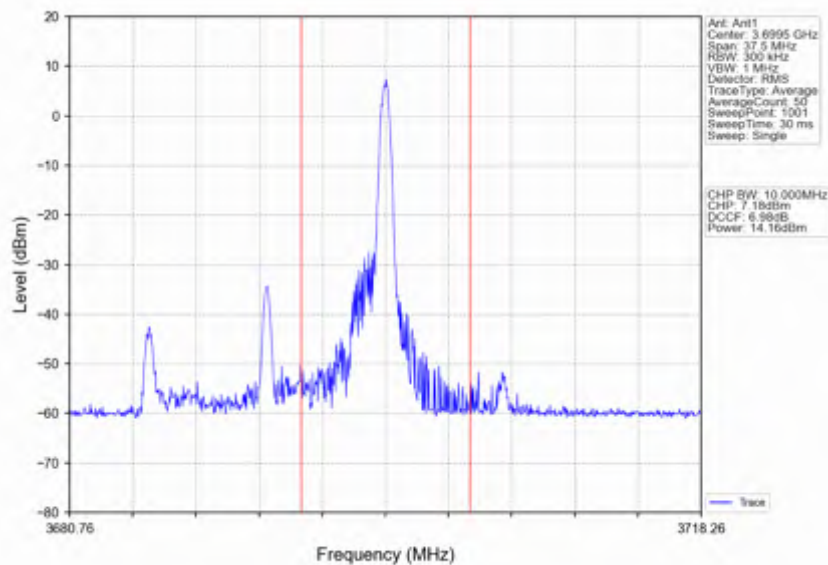
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n78d_15kHz_SISO_NTNV_15MHz_CP-OFDM_256_QAM_3692.49MHz_Edge_1RB_Left



n78d_15kHz_SISO_NTNV_15MHz_CP-OFDM_256_QAM_3692.49MHz_Edge_1RB_Right

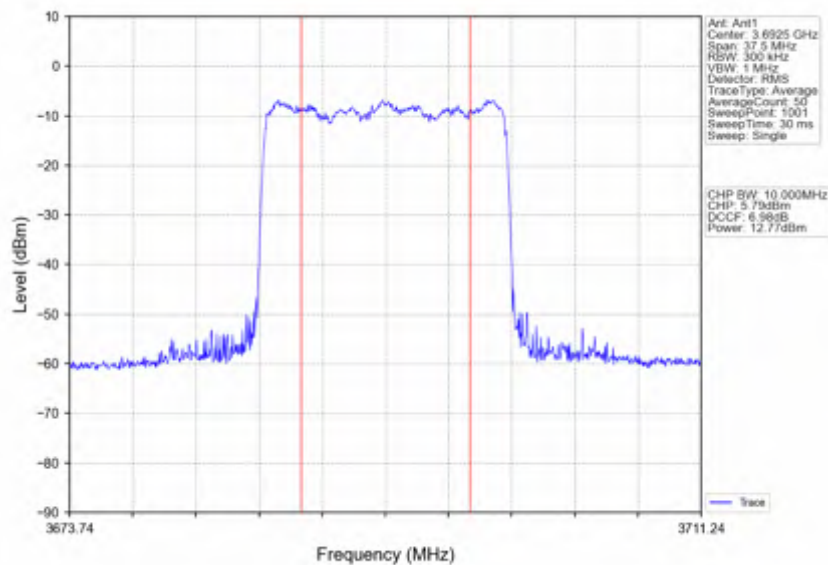


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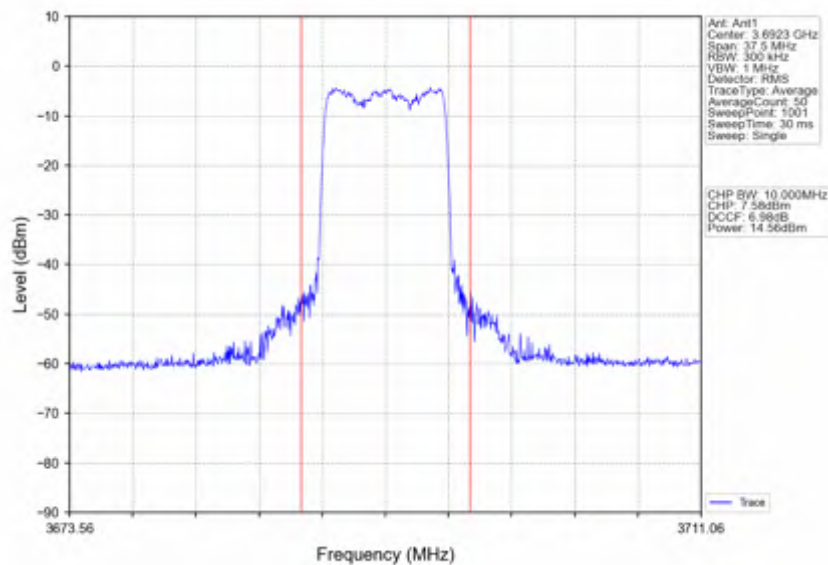
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n78d_15kHz_SISO_NTNV_15MHz_CP-OFDM_256_QAM_3692.49MHz_Outer_Full



n78d_15kHz_SISO_NTNV_15MHz_CP-OFDM_256_QAM_3692.49MHz_Inner_Full



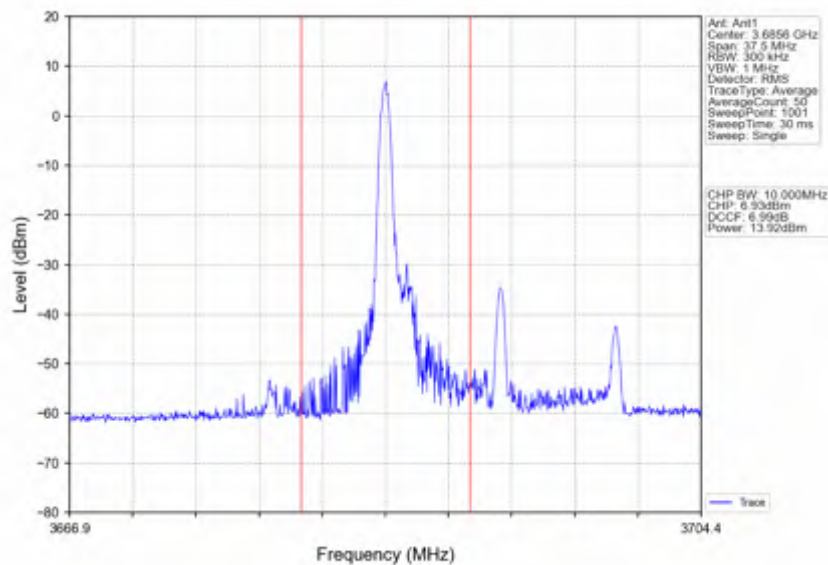
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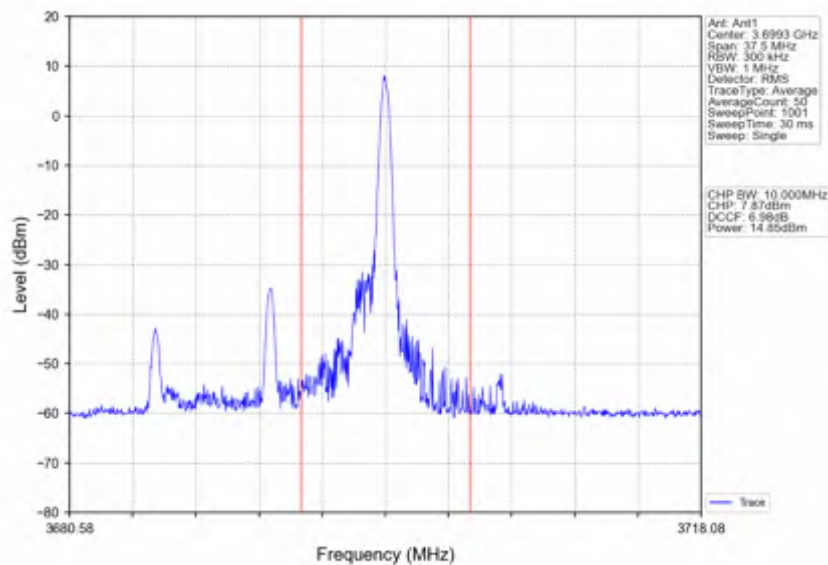
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n78d_15kHz_SISO_NTNV_15MHz_CP-OFDM_256_QAM_3692.49MHz_Inner_1RB_Left



n78d_15kHz_SISO_NTNV_15MHz_CP-OFDM_256_QAM_3692.49MHz_Inner_1RB_Right



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8.3 15k_SISO_20MHz_NTNV_EIRP

8.3.1 Test Result

5G NR n78d SCS=15kHz SISO 20MHz 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	3560.01	Edge 1RB Left	14.46	/	/	22.46	/	/	<=23	Pass
		Edge 1RB Right	12.80	/	/	20.80	/	/	<=23	Pass
		Outer Full	10.60	/	/	18.60	/	/	<=23	Pass
		Inner Full	13.13	/	/	21.13	/	/	<=23	Pass
		Inner 1RB Left	12.90	/	/	20.90	/	/	<=23	Pass
		Inner 1RB Right	10.77	/	/	18.77	/	/	<=23	Pass
	3625.005	Edge 1RB Left	13.89	/	/	21.89	/	/	<=23	Pass
		Edge 1RB Right	14.80	/	/	22.80	/	/	<=23	Pass
		Outer Full	11.34	/	/	19.34	/	/	<=23	Pass
		Inner Full	13.41	/	/	21.41	/	/	<=23	Pass
		Inner 1RB Left	13.93	/	/	21.93	/	/	<=23	Pass
		Inner 1RB Right	14.11	/	/	22.11	/	/	<=23	Pass
	3690	Edge 1RB Left	12.96	/	/	20.96	/	/	<=23	Pass
		Edge 1RB Right	13.11	/	/	21.11	/	/	<=23	Pass
		Outer Full	13.45	/	/	21.45	/	/	<=23	Pass
		Inner Full	13.45	/	/	21.45	/	/	<=23	Pass
		Inner 1RB Left	11.82	/	/	19.82	/	/	<=23	Pass
		Inner 1RB Right	14.78	/	/	22.78	/	/	<=23	Pass
DFT-s-OFDM QPSK	3560.01	Edge 1RB Left	13.26	/	/	21.26	/	/	<=23	Pass
		Edge 1RB Right	12.55	/	/	20.55	/	/	<=23	Pass
		Outer Full	10.39	/	/	18.39	/	/	<=23	Pass
		Inner Full	13.47	/	/	21.47	/	/	<=23	Pass
		Inner 1RB Left	13.51	/	/	21.51	/	/	<=23	Pass
		Inner 1RB Right	12.92	/	/	20.92	/	/	<=23	Pass
	3625.005	Edge 1RB Left	14.15	/	/	22.15	/	/	<=23	Pass
		Edge 1RB Right	12.78	/	/	20.78	/	/	<=23	Pass
		Outer Full	11.30	/	/	19.30	/	/	<=23	Pass
		Inner Full	13.48	/	/	21.48	/	/	<=23	Pass
		Inner 1RB Left	11.94	/	/	19.94	/	/	<=23	Pass
		Inner 1RB Right	14.31	/	/	22.31	/	/	<=23	Pass
	3690	Edge 1RB Left	12.87	/	/	20.87	/	/	<=23	Pass
		Edge 1RB Right	14.22	/	/	22.22	/	/	<=23	Pass
		Outer Full	11.59	/	/	19.59	/	/	<=23	Pass
		Inner Full	14.18	/	/	22.18	/	/	<=23	Pass
		Inner 1RB Left	14.76	/	/	22.76	/	/	<=23	Pass
		Inner 1RB Right	13.79	/	/	21.79	/	/	<=23	Pass
DFT-s-OFDM 16 QAM	3560.01	Edge 1RB Left	13.82	/	/	21.82	/	/	<=23	Pass
		Edge 1RB Right	13.90	/	/	21.90	/	/	<=23	Pass
		Outer Full	11.19	/	/	19.19	/	/	<=23	Pass
		Inner Full	13.70	/	/	21.70	/	/	<=23	Pass
		Inner 1RB Left	14.83	/	/	22.83	/	/	<=23	Pass
		Inner 1RB Right	12.20	/	/	20.20	/	/	<=23	Pass
	3625.005	Edge 1RB Left	14.62	/	/	22.62	/	/	<=23	Pass
		Edge 1RB Right	14.43	/	/	22.43	/	/	<=23	Pass
		Outer Full	11.44	/	/	19.44	/	/	<=23	Pass
		Inner Full	13.39	/	/	21.39	/	/	<=23	Pass



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		Inner 1RB Left	14.11	/	/	22.11	/	/	<=23	Pass	
		Inner 1RB Right	12.24	/	/	20.24	/	/	<=23	Pass	
	3690	Edge 1RB Left	12.55	/	/	20.55	/	/	<=23	Pass	
		Edge 1RB Right	14.03	/	/	22.03	/	/	<=23	Pass	
		Outer Full	12.03	/	/	20.03	/	/	<=23	Pass	
		Inner Full	14.33	/	/	22.33	/	/	<=23	Pass	
		Inner 1RB Left	14.59	/	/	22.59	/	/	<=23	Pass	
		Inner 1RB Right	13.99	/	/	21.99	/	/	<=23	Pass	
DFT-s-OFDM 64 QAM	3560.01	Edge 1RB Left	13.30	/	/	21.30	/	/	<=23	Pass	
		Edge 1RB Right	12.63	/	/	20.63	/	/	<=23	Pass	
		Outer Full	10.95	/	/	18.95	/	/	<=23	Pass	
		Inner Full	13.59	/	/	21.59	/	/	<=23	Pass	
		Inner 1RB Left	13.71	/	/	21.71	/	/	<=23	Pass	
		Inner 1RB Right	11.43	/	/	19.43	/	/	<=23	Pass	
	3625.005	Edge 1RB Left	14.03	/	/	22.03	/	/	<=23	Pass	
		Edge 1RB Right	11.62	/	/	19.62	/	/	<=23	Pass	
		Outer Full	11.08	/	/	19.08	/	/	<=23	Pass	
		Inner Full	13.04	/	/	21.04	/	/	<=23	Pass	
		Inner 1RB Left	11.39	/	/	19.39	/	/	<=23	Pass	
		Inner 1RB Right	12.99	/	/	20.99	/	/	<=23	Pass	
	3690	Edge 1RB Left	13.47	/	/	21.47	/	/	<=23	Pass	
		Edge 1RB Right	14.57	/	/	22.57	/	/	<=23	Pass	
		Outer Full	12.00	/	/	20.00	/	/	<=23	Pass	
		Inner Full	14.51	/	/	22.51	/	/	<=23	Pass	
		Inner 1RB Left	14.80	/	/	22.80	/	/	<=23	Pass	
		Inner 1RB Right	14.57	/	/	22.57	/	/	<=23	Pass	
	DFT-s-OFDM 256 QAM	3560.01	Edge 1RB Left	13.85	/	/	21.85	/	/	<=23	Pass
			Edge 1RB Right	14.73	/	/	22.73	/	/	<=23	Pass
			Outer Full	11.20	/	/	19.20	/	/	<=23	Pass
			Inner Full	13.56	/	/	21.56	/	/	<=23	Pass
			Inner 1RB Left	13.45	/	/	21.45	/	/	<=23	Pass
			Inner 1RB Right	12.27	/	/	20.27	/	/	<=23	Pass
3625.005		Edge 1RB Left	12.92	/	/	20.92	/	/	<=23	Pass	
		Edge 1RB Right	12.03	/	/	20.03	/	/	<=23	Pass	
		Outer Full	11.06	/	/	19.06	/	/	<=23	Pass	
		Inner Full	13.80	/	/	21.80	/	/	<=23	Pass	
		Inner 1RB Left	14.46	/	/	22.46	/	/	<=23	Pass	
		Inner 1RB Right	12.97	/	/	20.97	/	/	<=23	Pass	
3690		Edge 1RB Left	14.34	/	/	22.34	/	/	<=23	Pass	
		Edge 1RB Right	14.20	/	/	22.20	/	/	<=23	Pass	
		Outer Full	11.80	/	/	19.80	/	/	<=23	Pass	
		Inner Full	14.29	/	/	22.29	/	/	<=23	Pass	
		Inner 1RB Left	14.01	/	/	22.01	/	/	<=23	Pass	
		Inner 1RB Right	14.99	/	/	22.99	/	/	<=23	Pass	
CP-OFDM QPSK		3560.01	Edge 1RB Left	12.45	/	/	20.45	/	/	<=23	Pass
			Edge 1RB Right	12.92	/	/	20.92	/	/	<=23	Pass
			Outer Full	10.23	/	/	18.23	/	/	<=23	Pass
			Inner Full	13.43	/	/	21.43	/	/	<=23	Pass
			Inner 1RB Left	12.52	/	/	20.52	/	/	<=23	Pass
			Inner 1RB Right	12.82	/	/	20.82	/	/	<=23	Pass
	3625.005	Edge 1RB Left	14.06	/	/	22.06	/	/	<=23	Pass	
		Edge 1RB Right	10.51	/	/	18.51	/	/	<=23	Pass	
		Outer Full	10.74	/	/	18.74	/	/	<=23	Pass	
		Inner Full	14.09	/	/	22.09	/	/	<=23	Pass	



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		Inner 1RB Left	12.91	/	/	20.91	/	/	<=23	Pass	
		Inner 1RB Right	13.49	/	/	21.49	/	/	<=23	Pass	
	3690	Edge 1RB Left	14.28	/	/	22.28	/	/	<=23	Pass	
		Edge 1RB Right	14.05	/	/	22.05	/	/	<=23	Pass	
		Outer Full	11.67	/	/	19.67	/	/	<=23	Pass	
		Inner Full	14.37	/	/	22.37	/	/	<=23	Pass	
		Inner 1RB Left	13.10	/	/	21.10	/	/	<=23	Pass	
		Inner 1RB Right	14.06	/	/	22.06	/	/	<=23	Pass	
CP-OFDM 16 QAM	3560.01	Edge 1RB Left	13.22	/	/	21.22	/	/	<=23	Pass	
		Edge 1RB Right	12.63	/	/	20.63	/	/	<=23	Pass	
		Outer Full	10.64	/	/	18.64	/	/	<=23	Pass	
		Inner Full	13.29	/	/	21.29	/	/	<=23	Pass	
		Inner 1RB Left	11.31	/	/	19.31	/	/	<=23	Pass	
		Inner 1RB Right	12.17	/	/	20.17	/	/	<=23	Pass	
	3625.005	Edge 1RB Left	14.31	/	/	22.31	/	/	<=23	Pass	
		Edge 1RB Right	13.54	/	/	21.54	/	/	<=23	Pass	
		Outer Full	11.26	/	/	19.26	/	/	<=23	Pass	
		Inner Full	14.02	/	/	22.02	/	/	<=23	Pass	
		Inner 1RB Left	9.92	/	/	17.92	/	/	<=23	Pass	
		Inner 1RB Right	14.55	/	/	22.55	/	/	<=23	Pass	
	3690	Edge 1RB Left	14.35	/	/	22.35	/	/	<=23	Pass	
		Edge 1RB Right	12.66	/	/	20.66	/	/	<=23	Pass	
		Outer Full	11.65	/	/	19.65	/	/	<=23	Pass	
		Inner Full	14.47	/	/	22.47	/	/	<=23	Pass	
		Inner 1RB Left	13.97	/	/	21.97	/	/	<=23	Pass	
		Inner 1RB Right	13.67	/	/	21.67	/	/	<=23	Pass	
	CP-OFDM 64 QAM	3560.01	Edge 1RB Left	10.29	/	/	18.29	/	/	<=23	Pass
			Edge 1RB Right	12.38	/	/	20.38	/	/	<=23	Pass
			Outer Full	10.77	/	/	18.77	/	/	<=23	Pass
			Inner Full	13.51	/	/	21.51	/	/	<=23	Pass
			Inner 1RB Left	11.93	/	/	19.93	/	/	<=23	Pass
			Inner 1RB Right	13.20	/	/	21.20	/	/	<=23	Pass
3625.005		Edge 1RB Left	13.82	/	/	21.82	/	/	<=23	Pass	
		Edge 1RB Right	12.26	/	/	20.26	/	/	<=23	Pass	
		Outer Full	10.87	/	/	18.87	/	/	<=23	Pass	
		Inner Full	13.61	/	/	21.61	/	/	<=23	Pass	
		Inner 1RB Left	12.44	/	/	20.44	/	/	<=23	Pass	
		Inner 1RB Right	13.93	/	/	21.93	/	/	<=23	Pass	
3690		Edge 1RB Left	13.11	/	/	21.11	/	/	<=23	Pass	
		Edge 1RB Right	14.82	/	/	22.82	/	/	<=23	Pass	
		Outer Full	11.67	/	/	19.67	/	/	<=23	Pass	
		Inner Full	14.09	/	/	22.09	/	/	<=23	Pass	
		Inner 1RB Left	13.13	/	/	21.13	/	/	<=23	Pass	
		Inner 1RB Right	14.03	/	/	22.03	/	/	<=23	Pass	
CP-OFDM 256 QAM	3560.01	Edge 1RB Left	11.81	/	/	19.81	/	/	<=23	Pass	
		Edge 1RB Right	13.40	/	/	21.40	/	/	<=23	Pass	
		Outer Full	10.72	/	/	18.72	/	/	<=23	Pass	
		Inner Full	13.47	/	/	21.47	/	/	<=23	Pass	
		Inner 1RB Left	14.03	/	/	22.03	/	/	<=23	Pass	
		Inner 1RB Right	14.77	/	/	22.77	/	/	<=23	Pass	
	3625.005	Edge 1RB Left	14.19	/	/	22.19	/	/	<=23	Pass	
		Edge 1RB Right	12.82	/	/	20.82	/	/	<=23	Pass	
		Outer Full	10.90	/	/	18.90	/	/	<=23	Pass	
		Inner Full	13.75	/	/	21.75	/	/	<=23	Pass	



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		Inner 1RB Left	14.25	/	/	22.25	/	/	<=23	Pass
		Inner 1RB Right	14.86	/	/	22.86	/	/	<=23	Pass
	3690	Edge 1RB Left	14.01	/	/	22.01	/	/	<=23	Pass
		Edge 1RB Right	14.30	/	/	22.30	/	/	<=23	Pass
		Outer Full	11.45	/	/	19.45	/	/	<=23	Pass
		Inner Full	14.17	/	/	22.17	/	/	<=23	Pass
		Inner 1RB Left	14.50	/	/	22.50	/	/	<=23	Pass
		Inner 1RB Right	14.11	/	/	22.11	/	/	<=23	Pass

Note1: Antenna Gain: Ant1: 8.00dBi;

Note2: EIRP=Conducted Power+Antenna Gain



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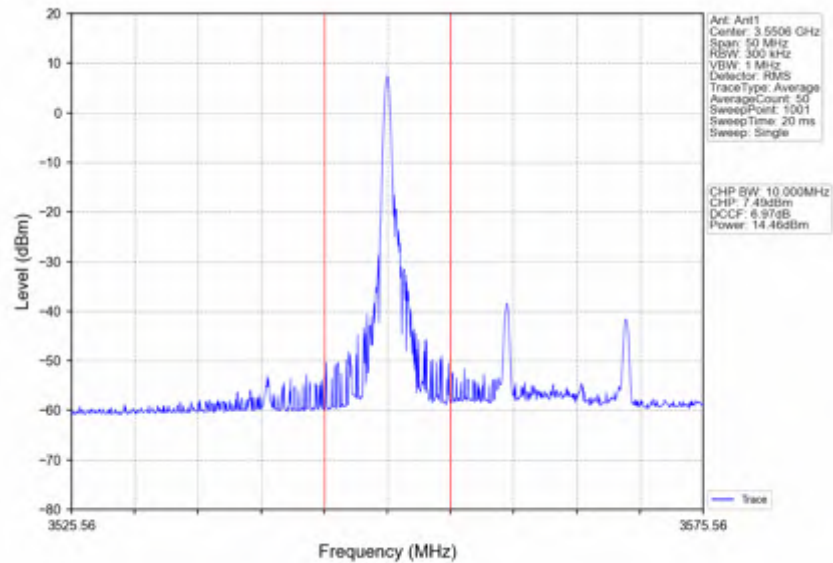
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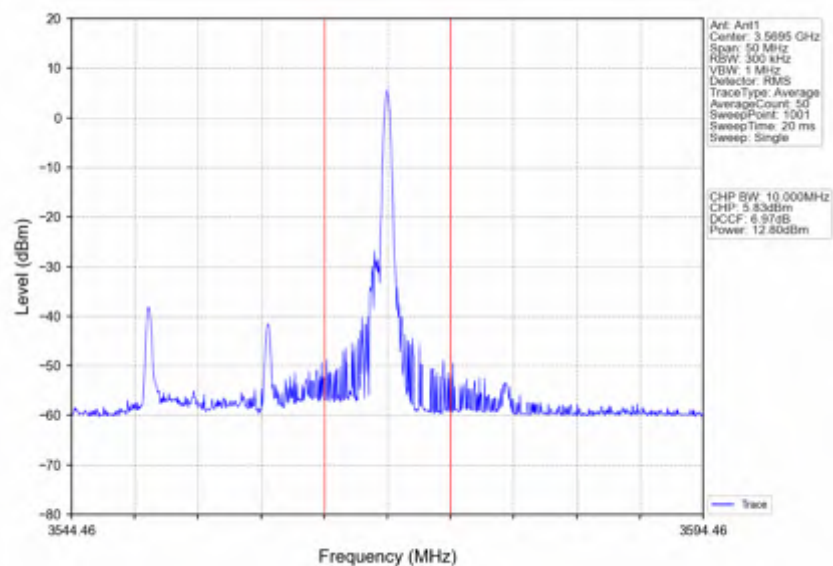
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8.3.2 Test Graph

n78d_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3560.01MHz_Edge_1RB_Left



n78d_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3560.01MHz_Edge_1RB_Right



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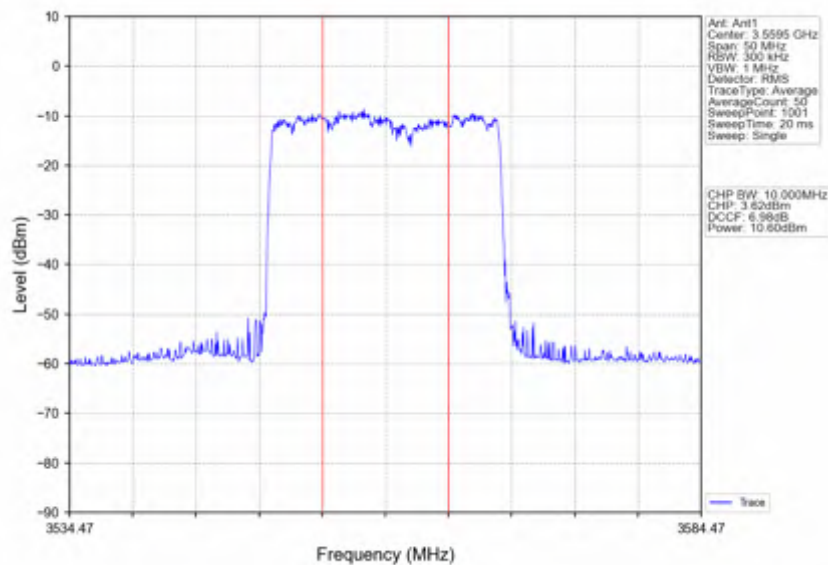
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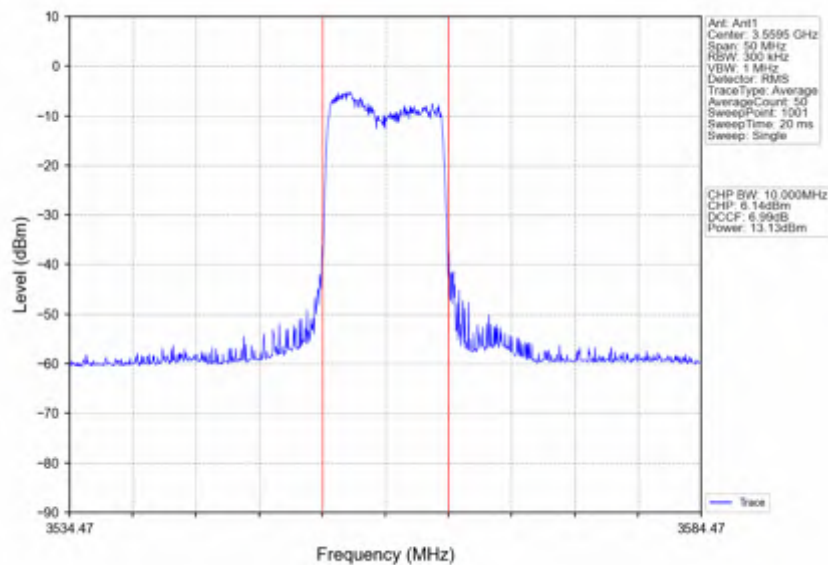
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n78d_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3560.01MHz_Inner_Full



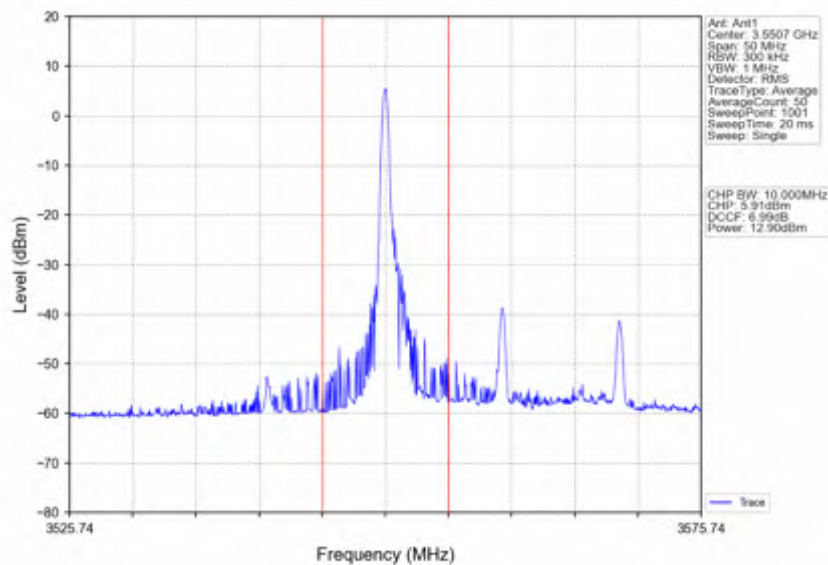
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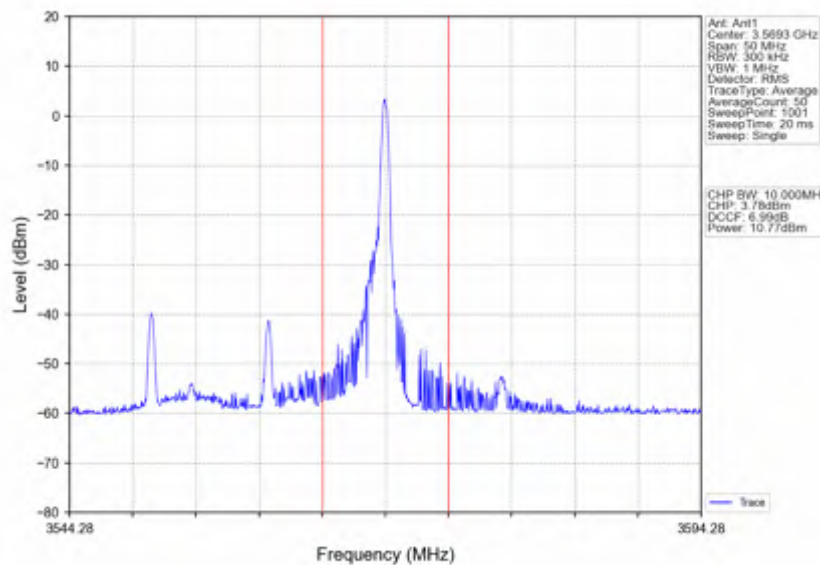
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n78d_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_3560.01MHz_Inner_1RB_Right

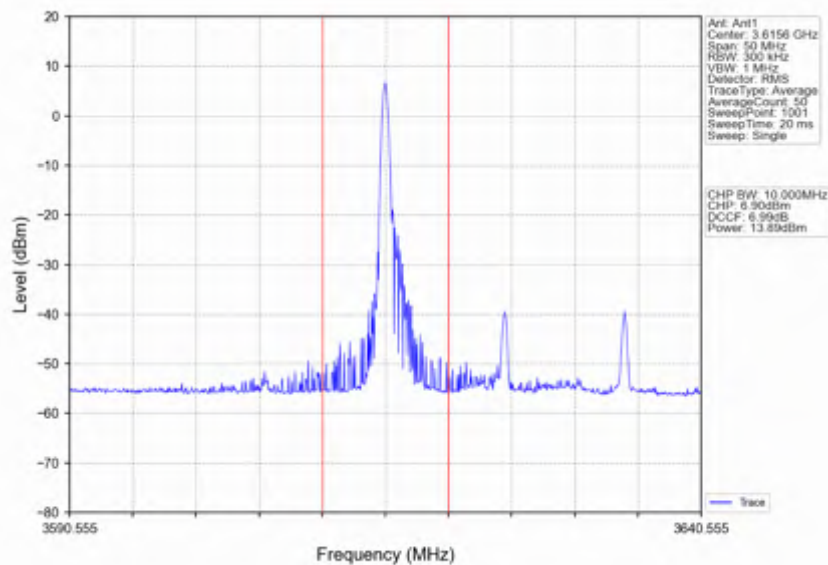


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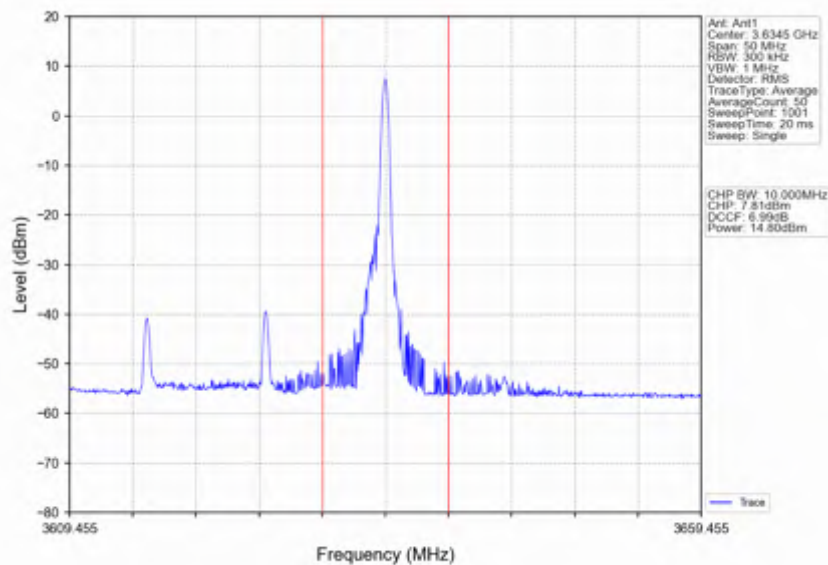
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n78d_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3625.005MHz_Edge_1RB_Right



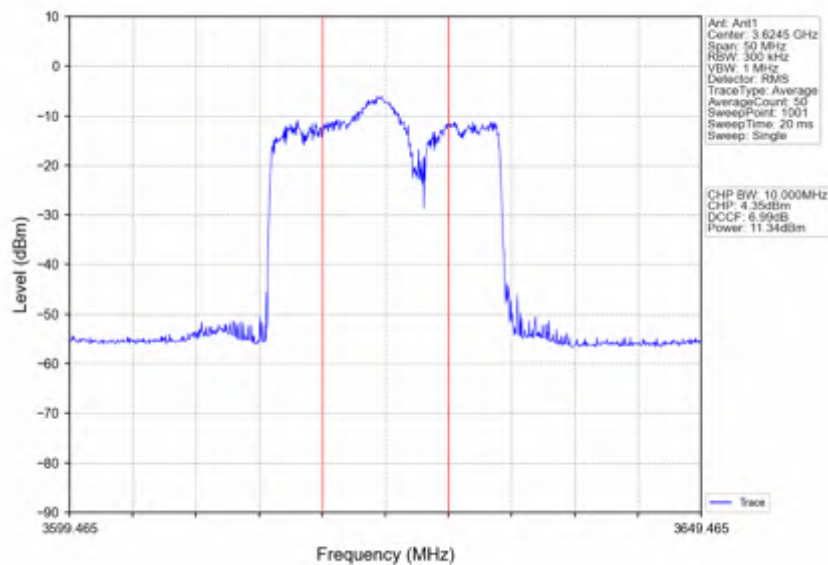
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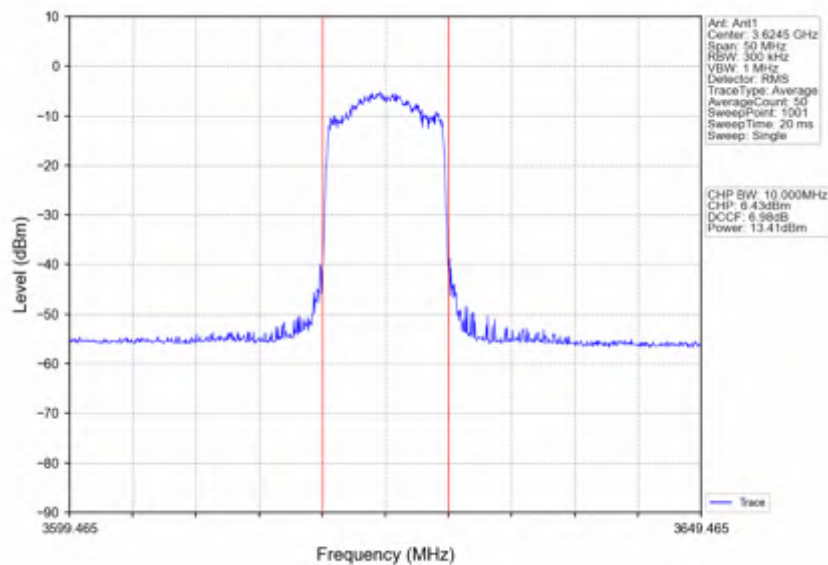
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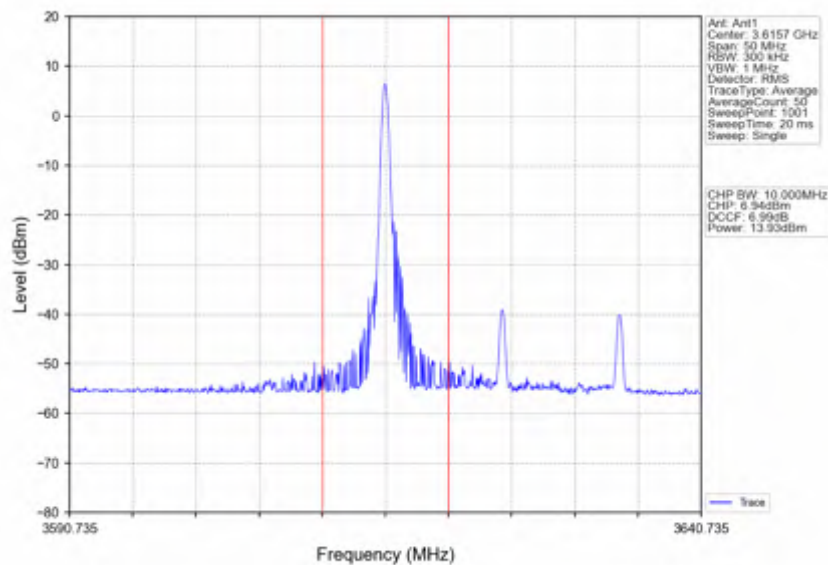


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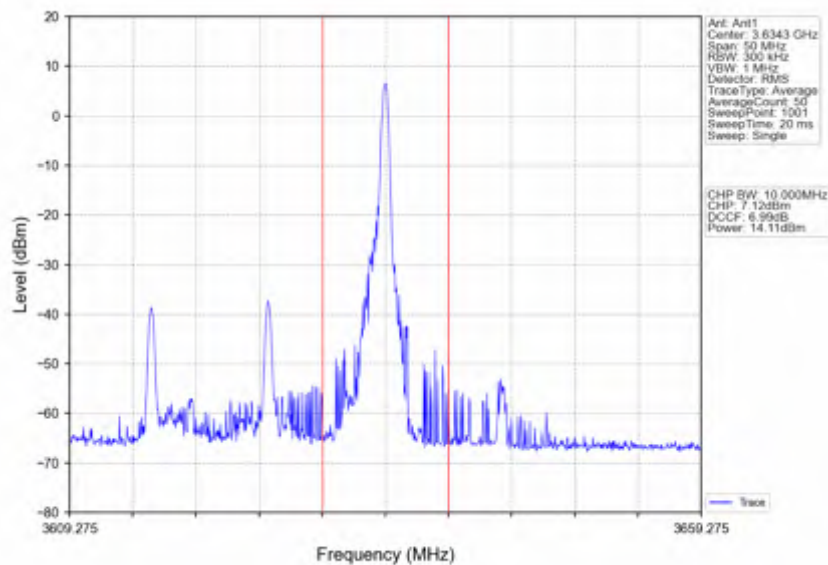
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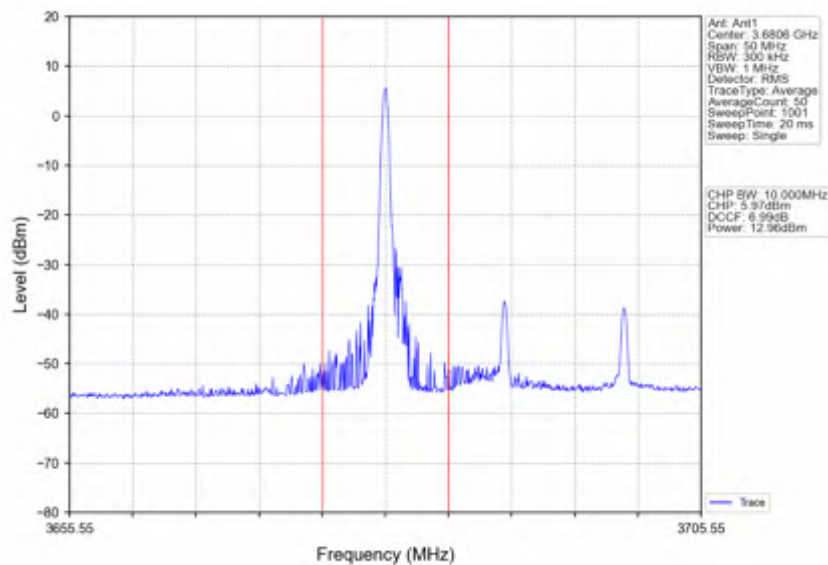
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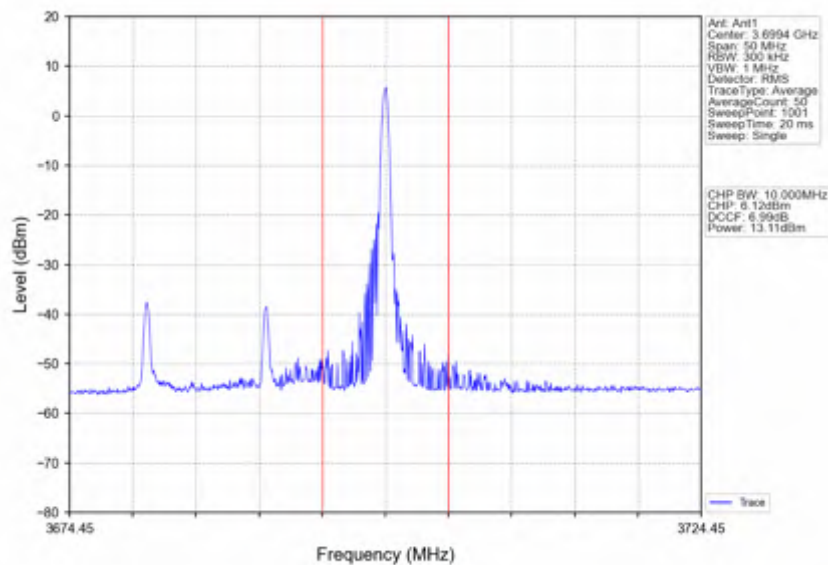
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n78d_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3690MHz_Edge_1RB_Right



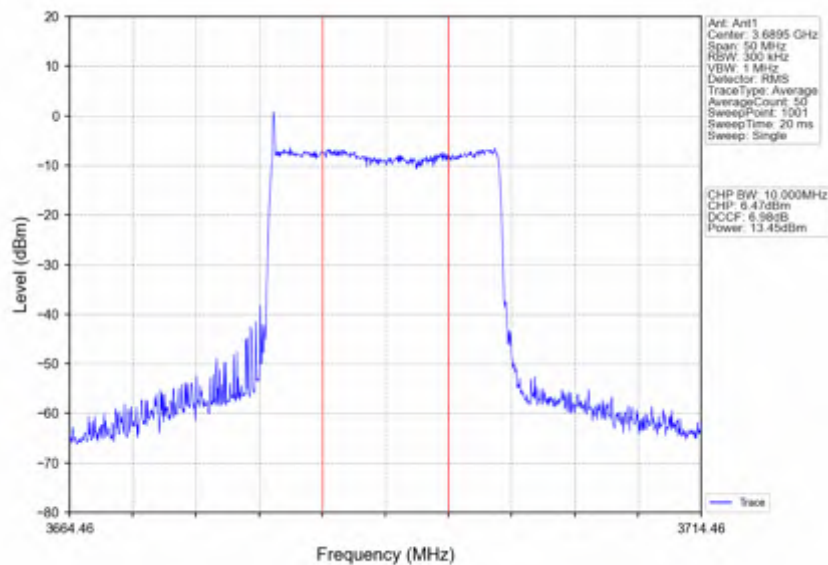
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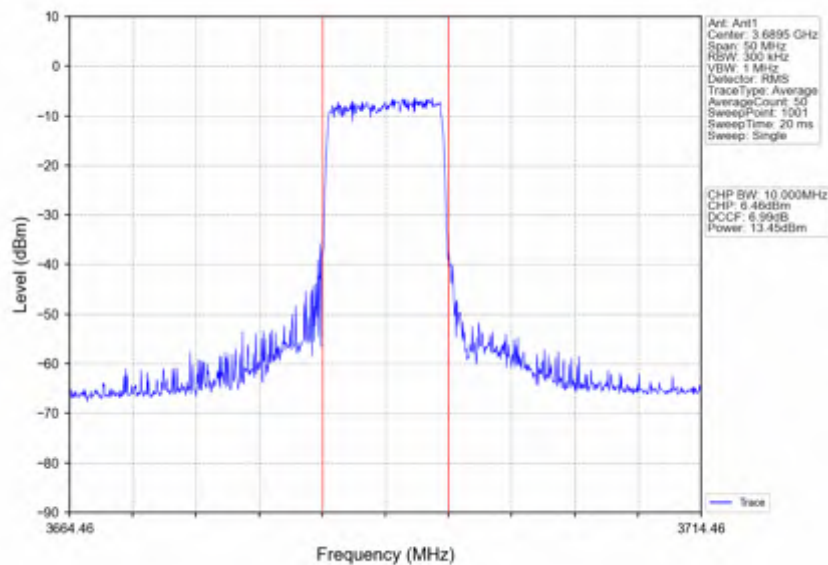
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n78d_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3690MHz_Outer_Full



n78d_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3690MHz_Inner_Full



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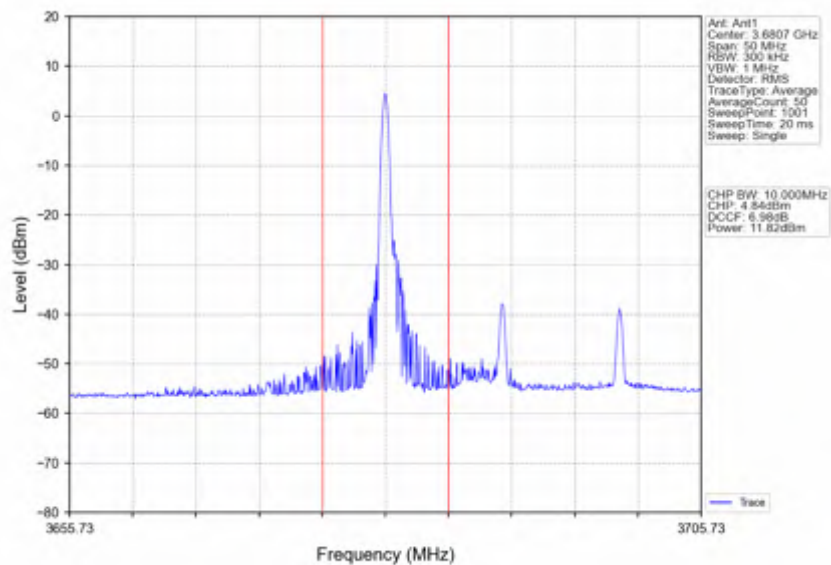
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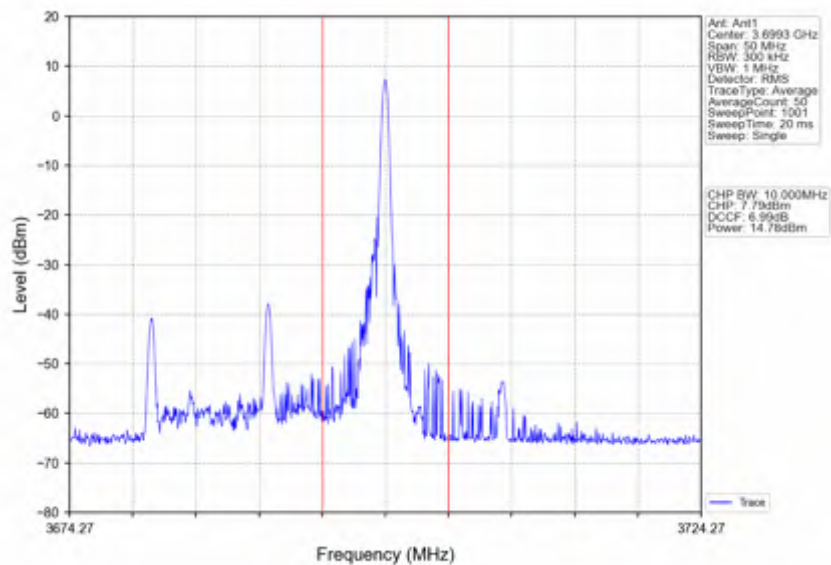
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n78d_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3690MHz_Inner_1RB_Left



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