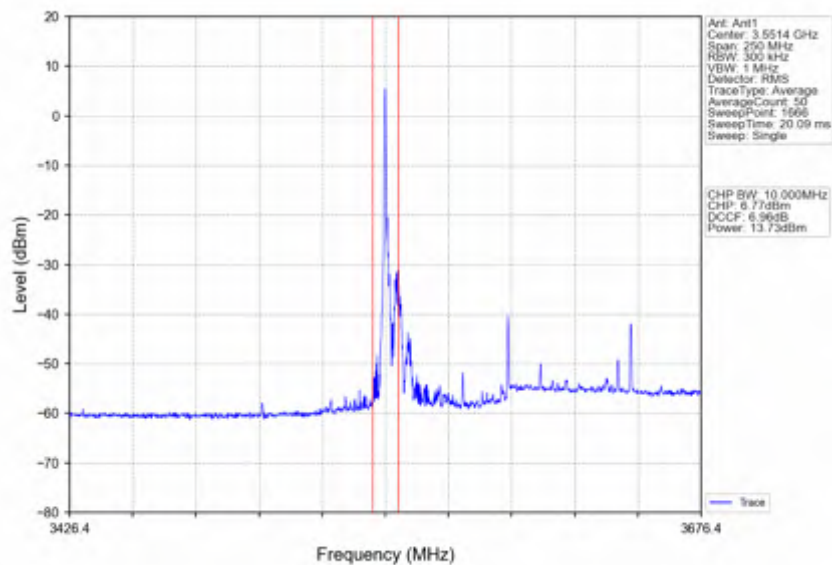
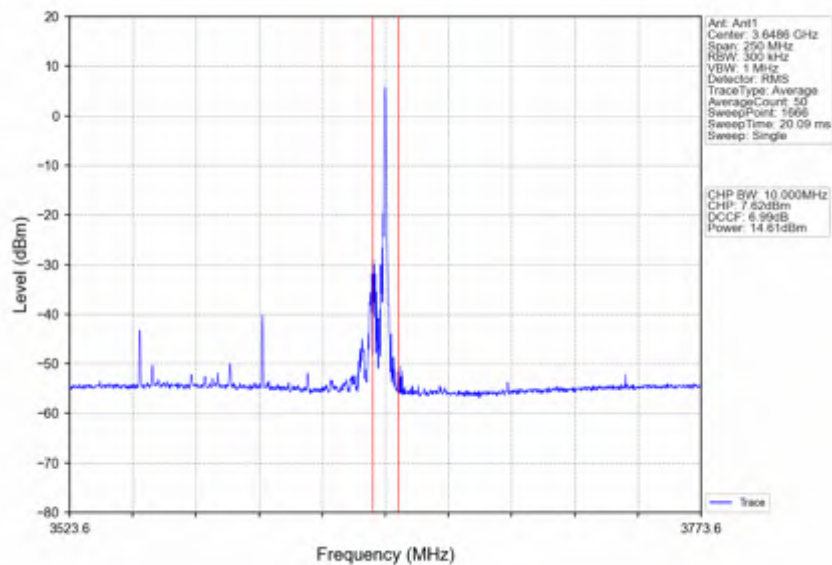


n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_64_QAM_3600MHz_Inner_1RB_Left



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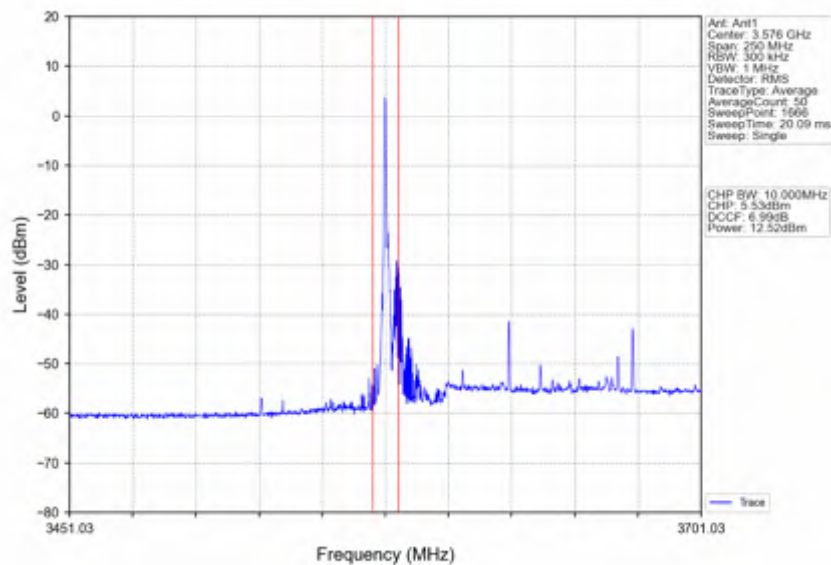


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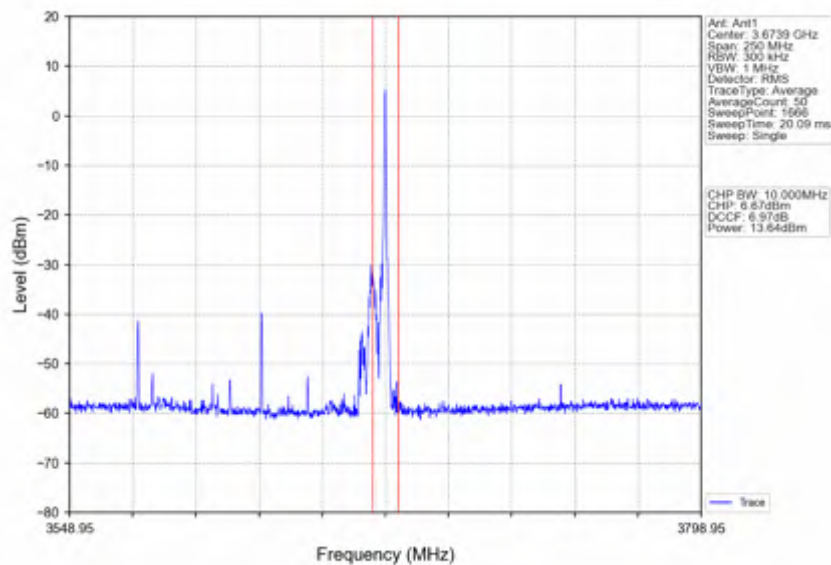
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n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 64 QAM_3624.99MHz_Edge_1RB_Left



n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 64 QAM_3624.99MHz_Edge_1RB_Right



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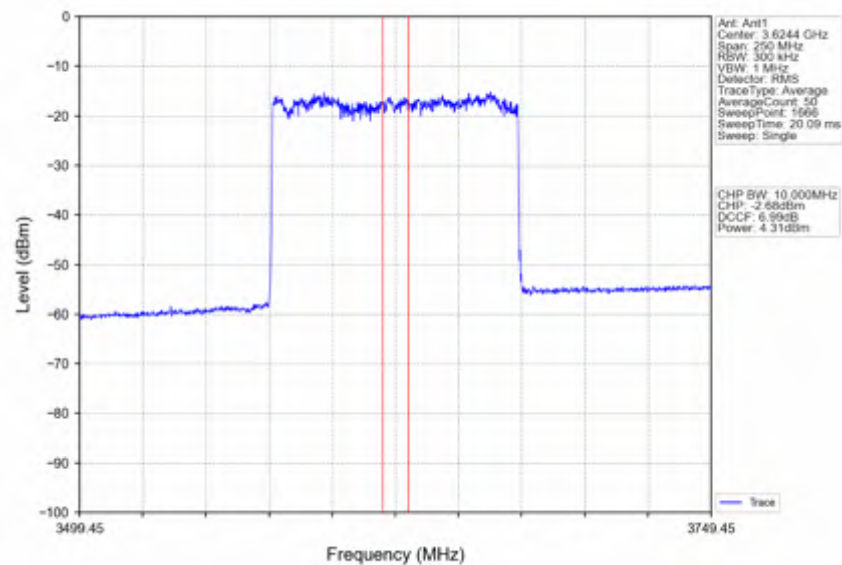
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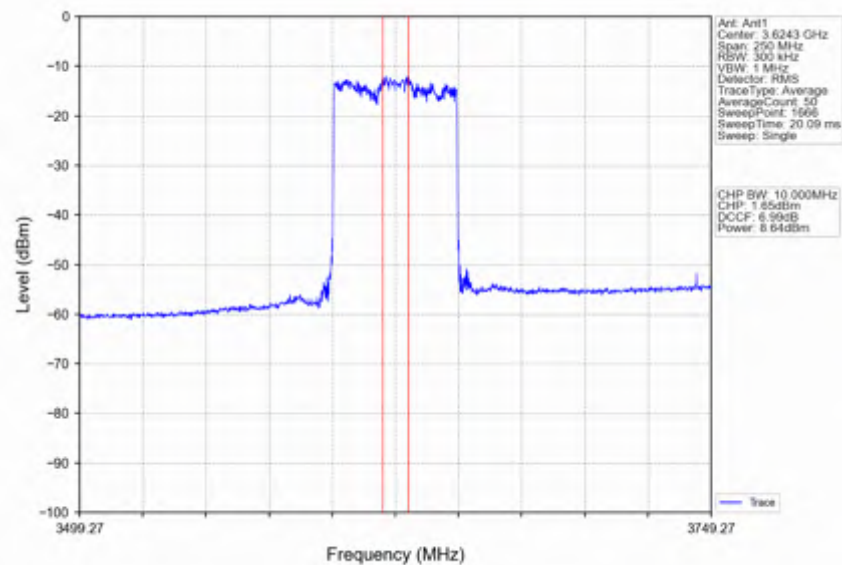
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n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_64_QAM_3624.99MHz_Outer_Full



n78d	30kHz	SISO	NTNV	100MHz	DFT-s-OFDM	64 QAM	3624.99MHz	Inner	Full
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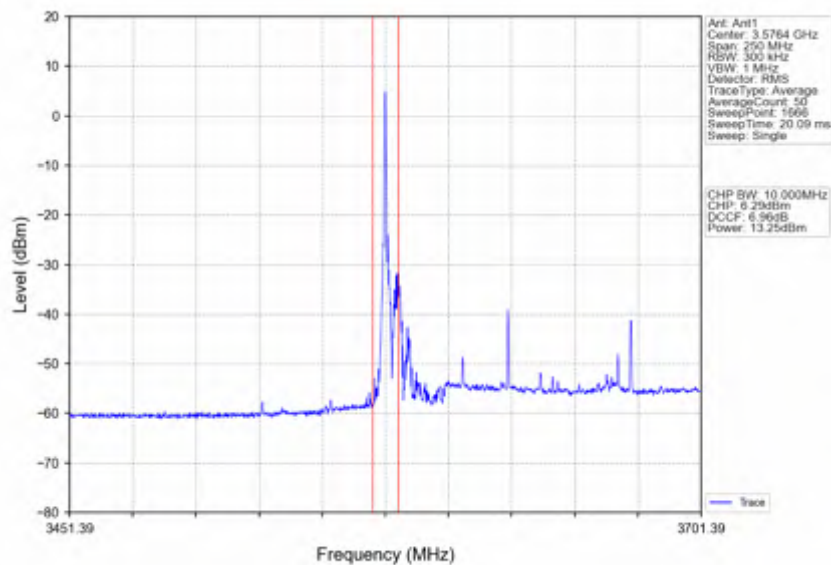


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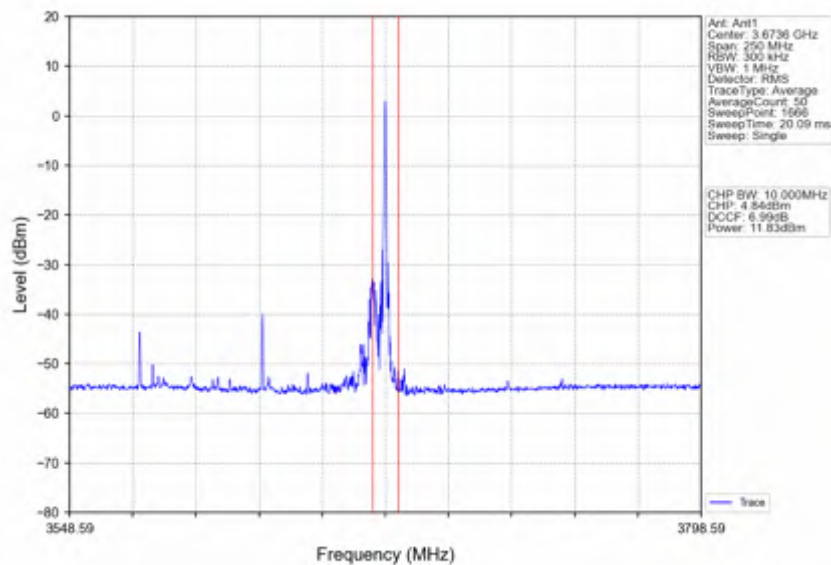
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n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_64_QAM_3624.99MHz_Inner_1RB_Left



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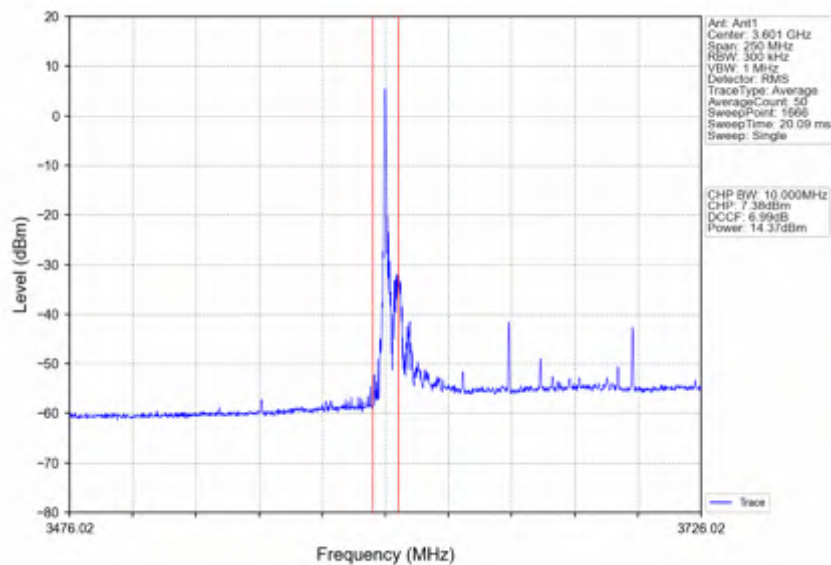


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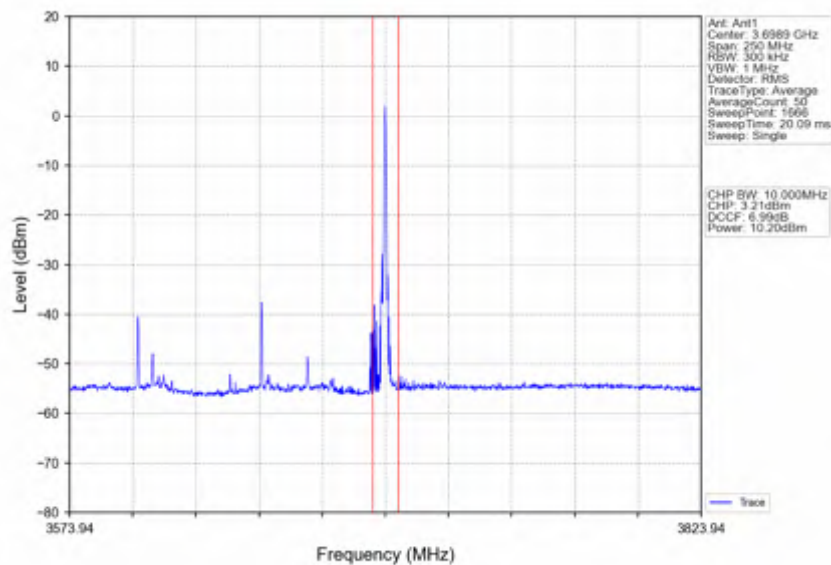
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n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 64 QAM_3649.98MHz_Edge_1RB_Left



n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 64 QAM_3649.98MHz_Edge_1RB_Right



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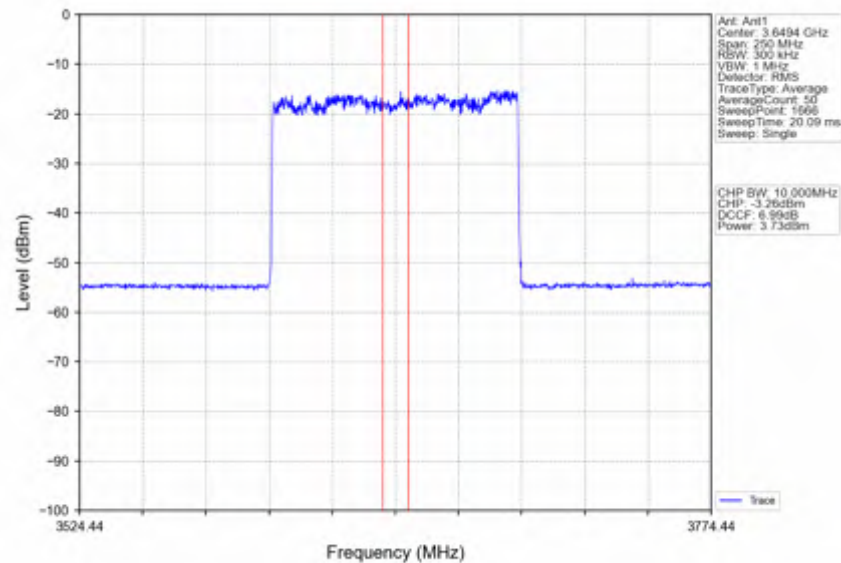
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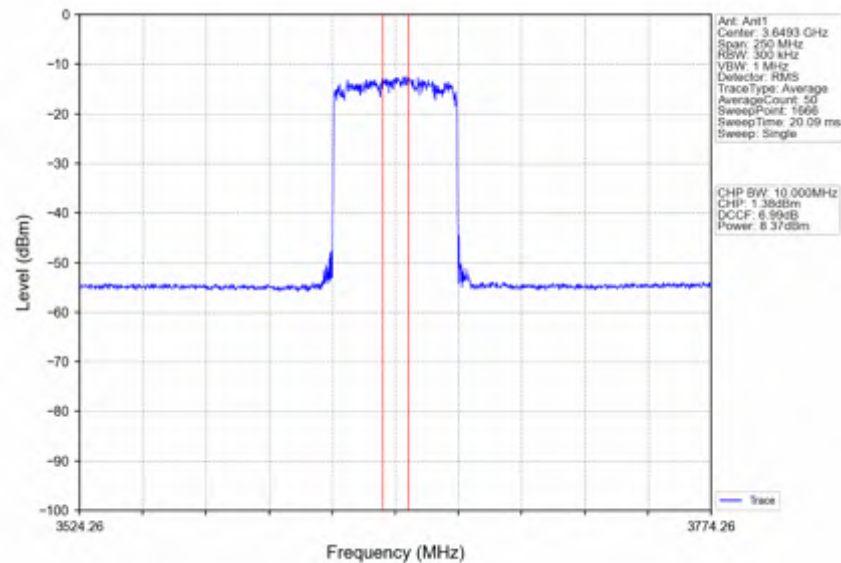
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n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 64 QAM_3649.98MHz_Outer_Full



n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 64 QAM_3649.98MHz_Inner_Full



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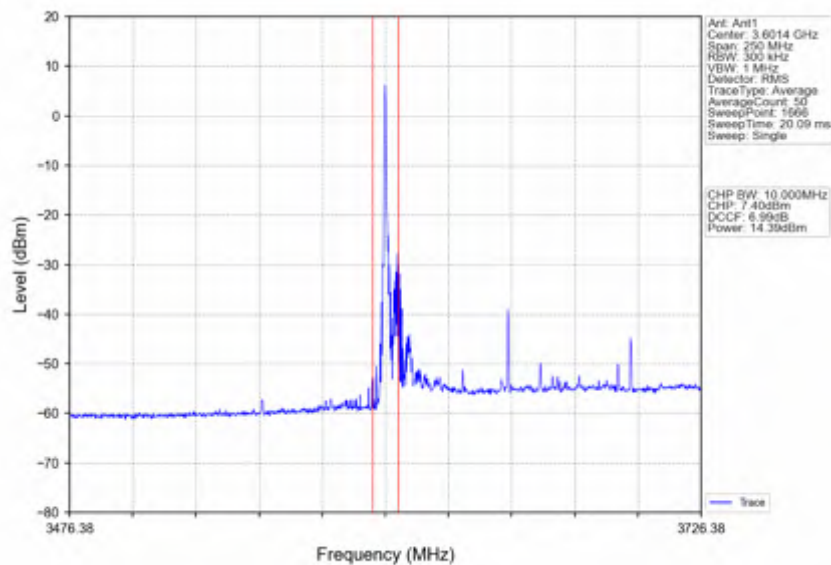
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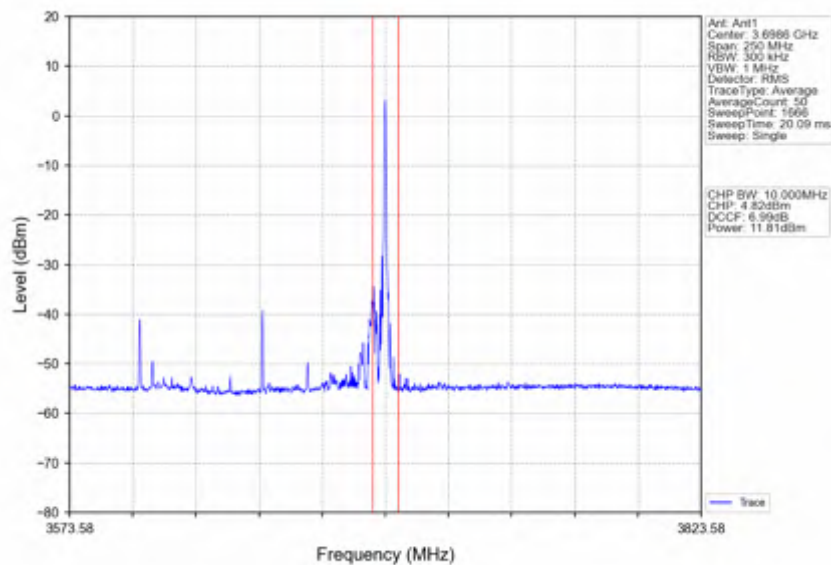
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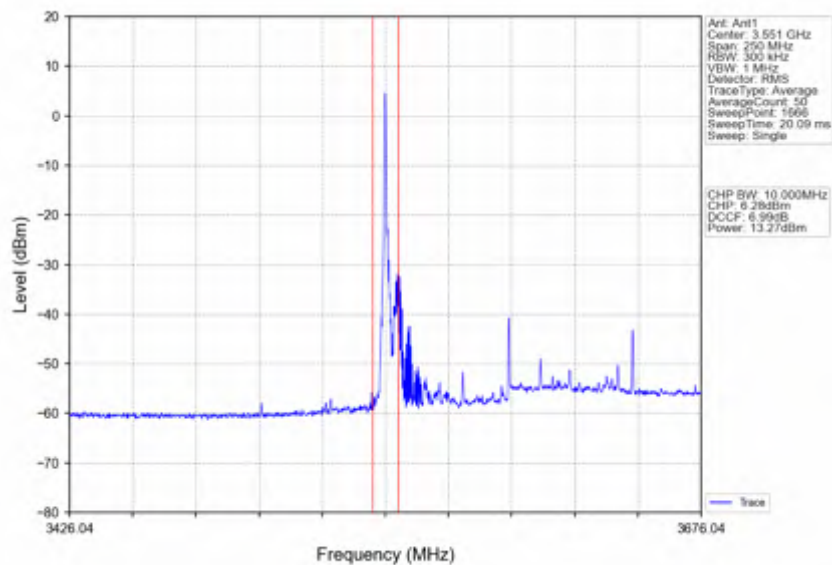


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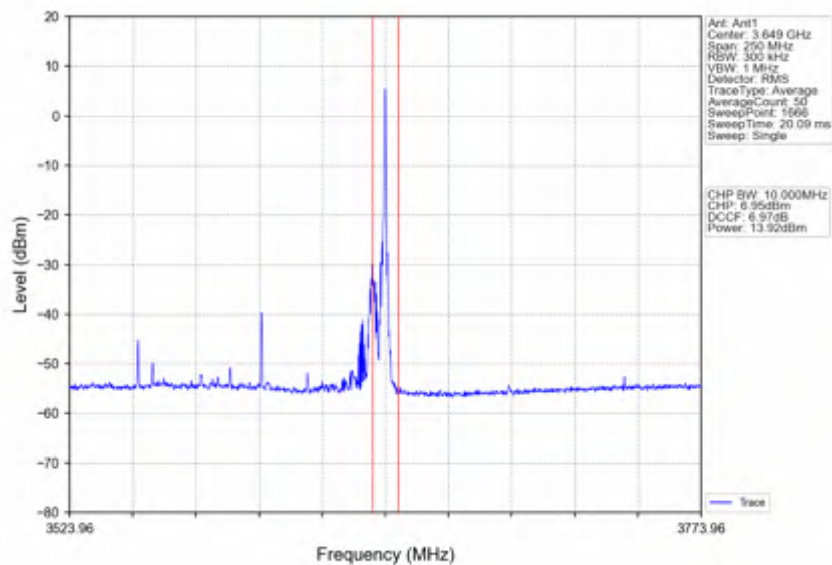
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n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_256_QAM_3600MHz_Edge_1RB_Left



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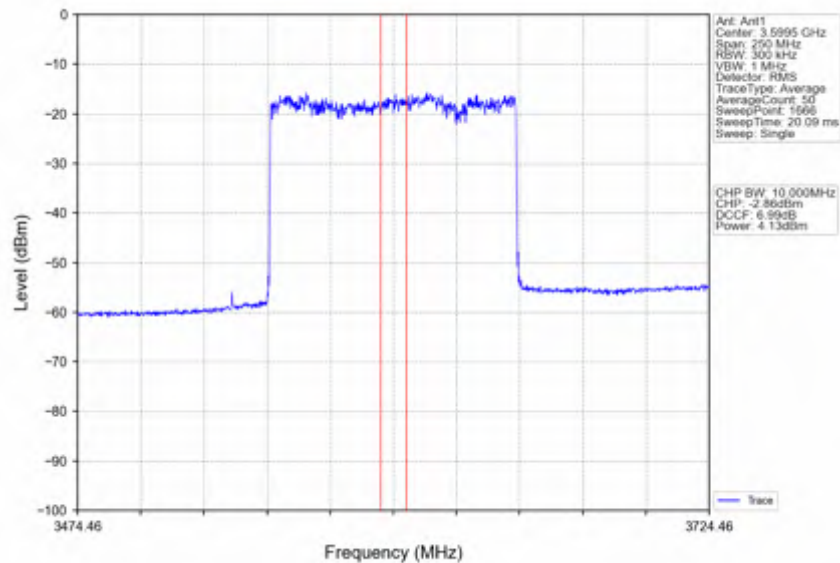


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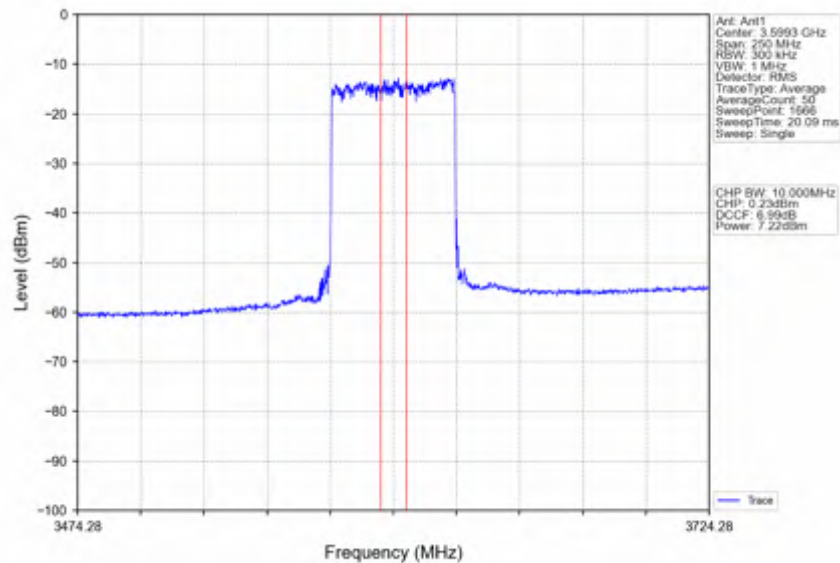
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n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 256 QAM_3600MHz_Outer_Full



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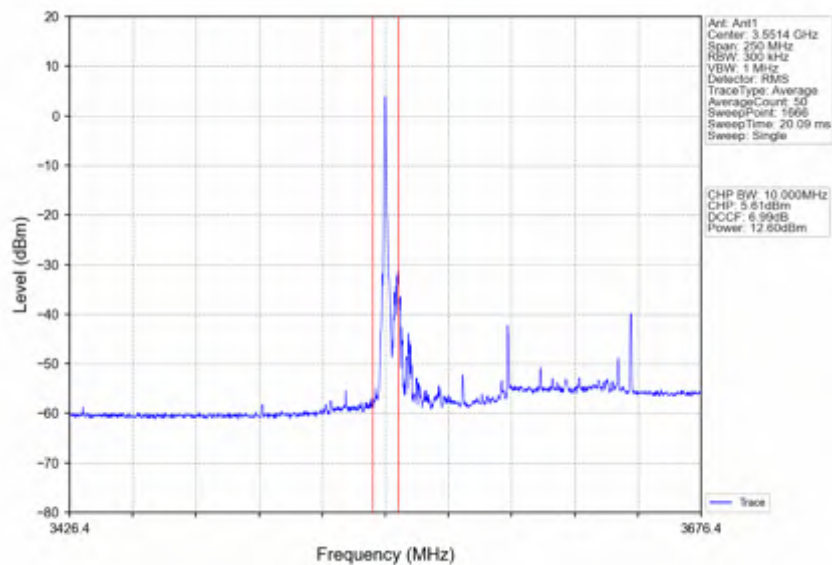
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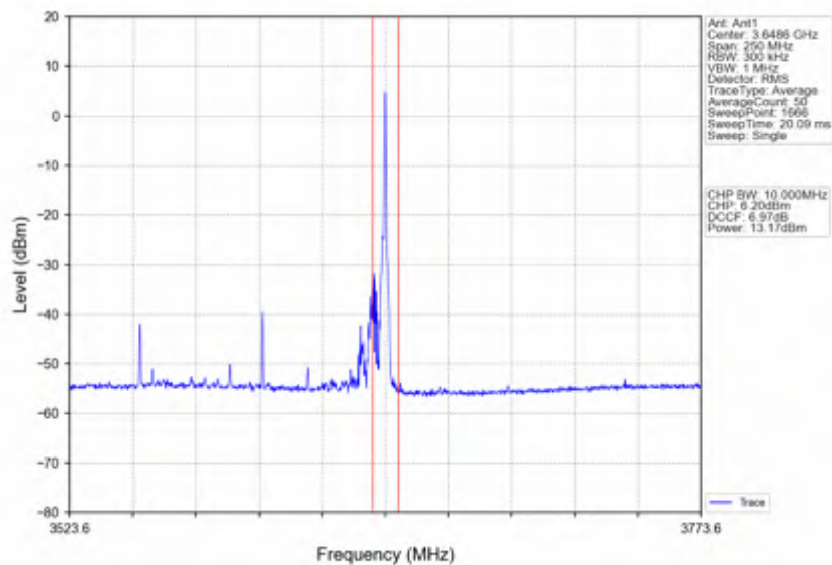
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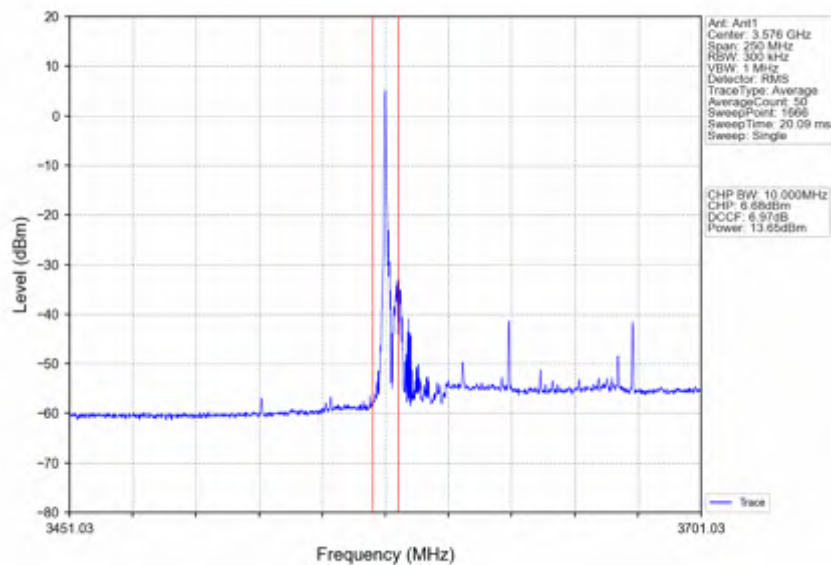


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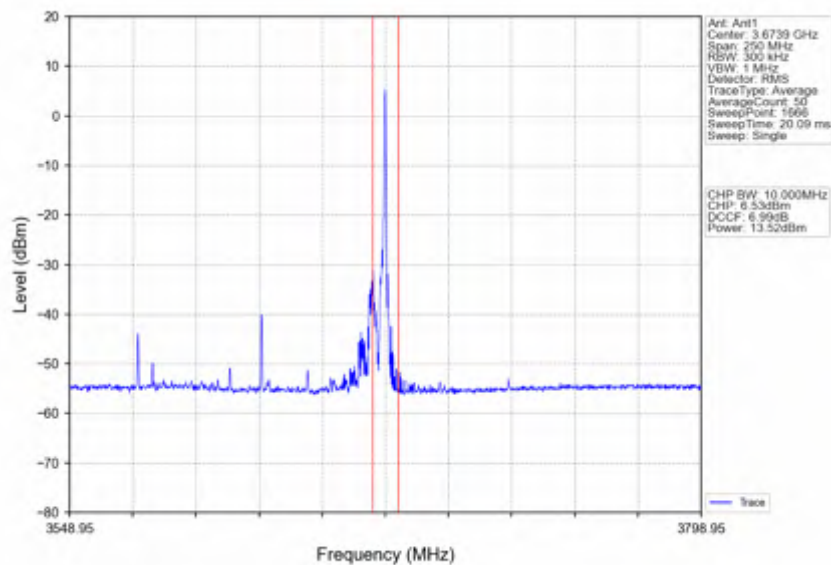
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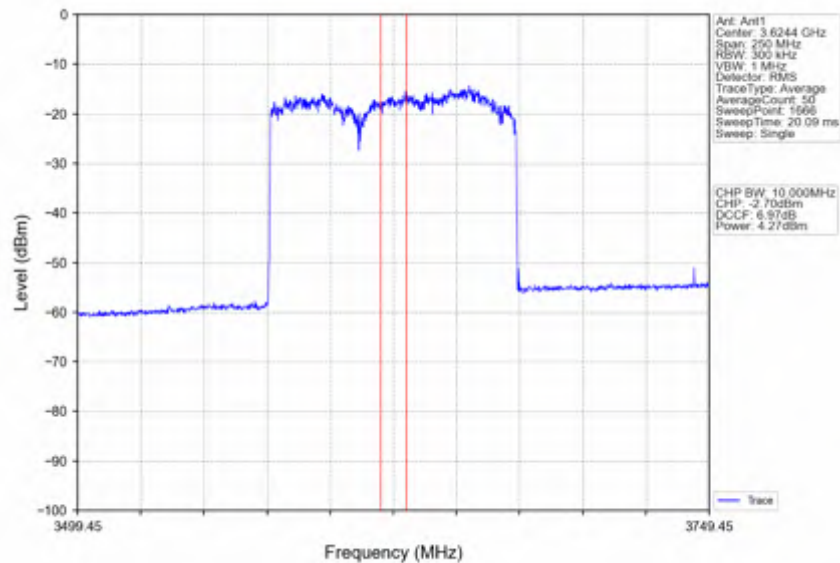
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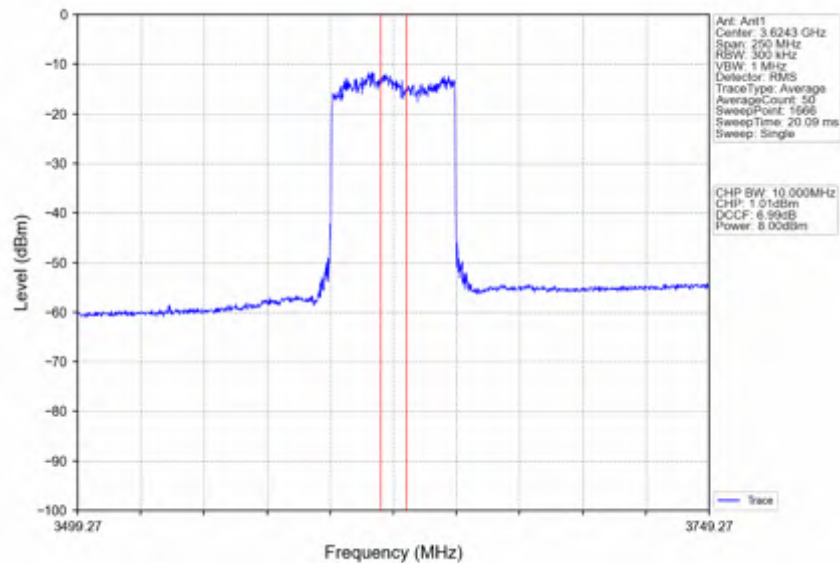
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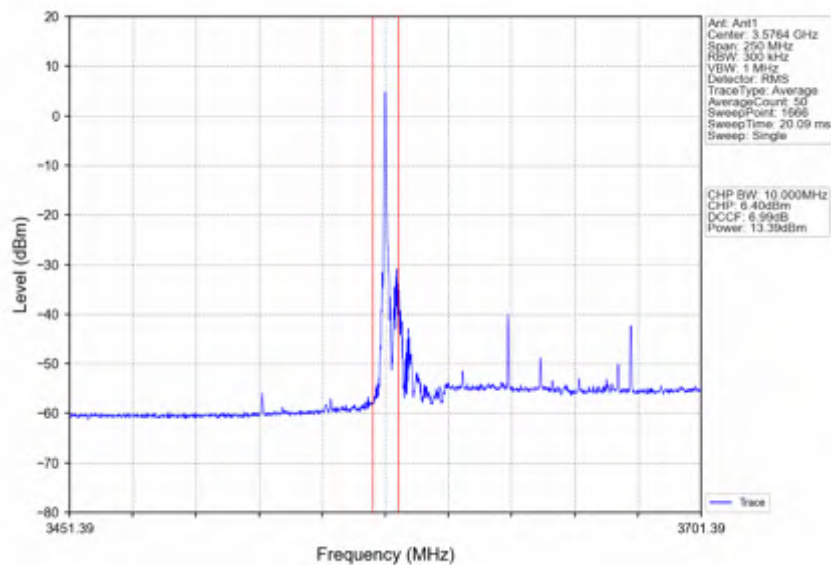
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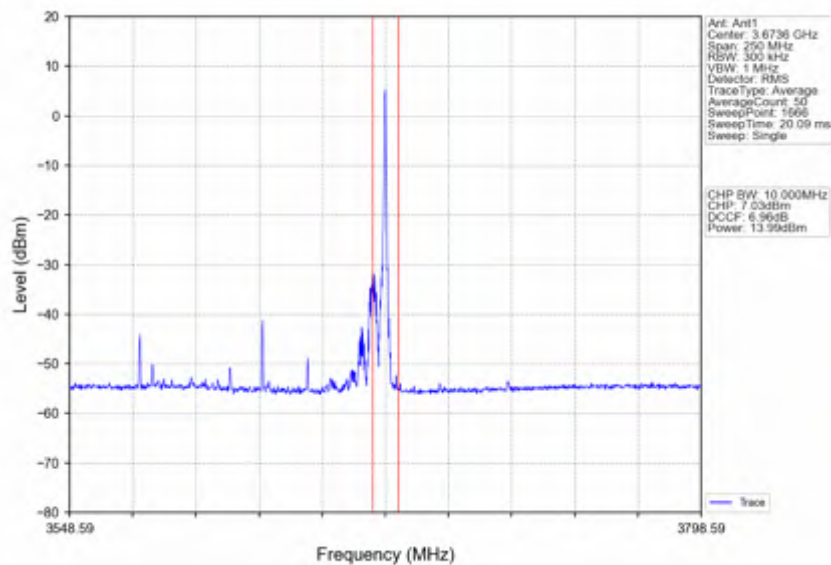
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n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_256_QAM_3624.99MHz_Inner_1RB_Left



n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_256_QAM_3624.99MHz_Inner_1RB_Right



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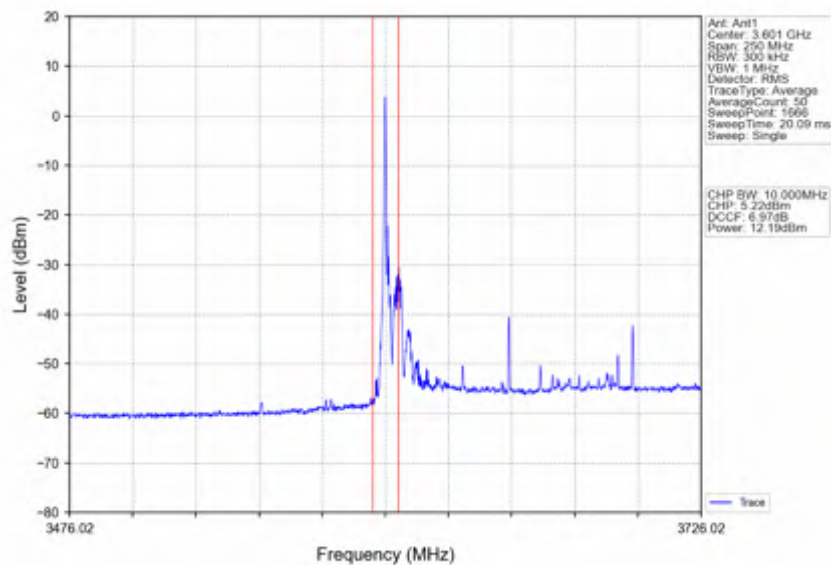
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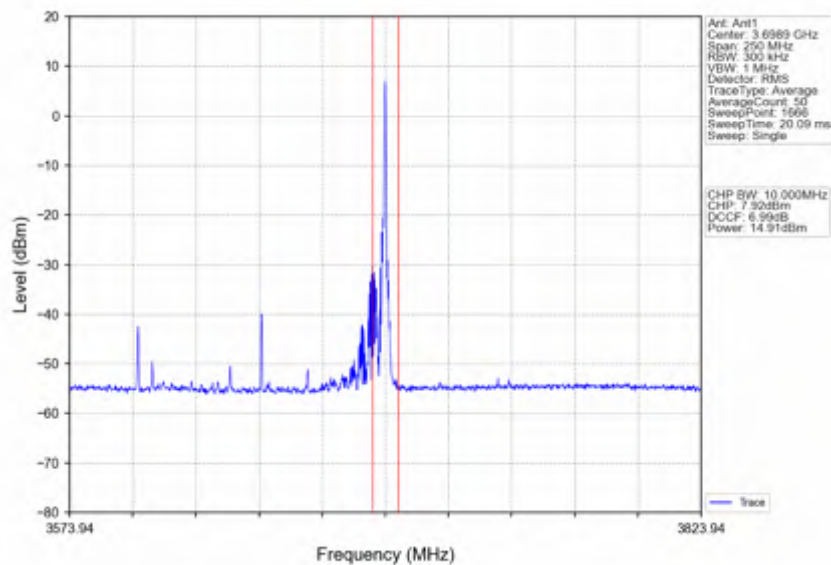
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n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_256_QAM_3649.98MHz_Edge_1RB_Left



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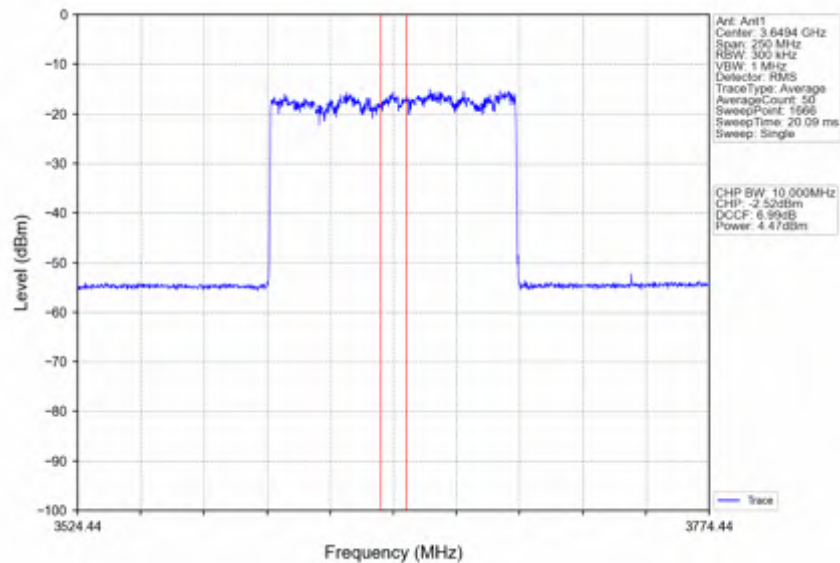


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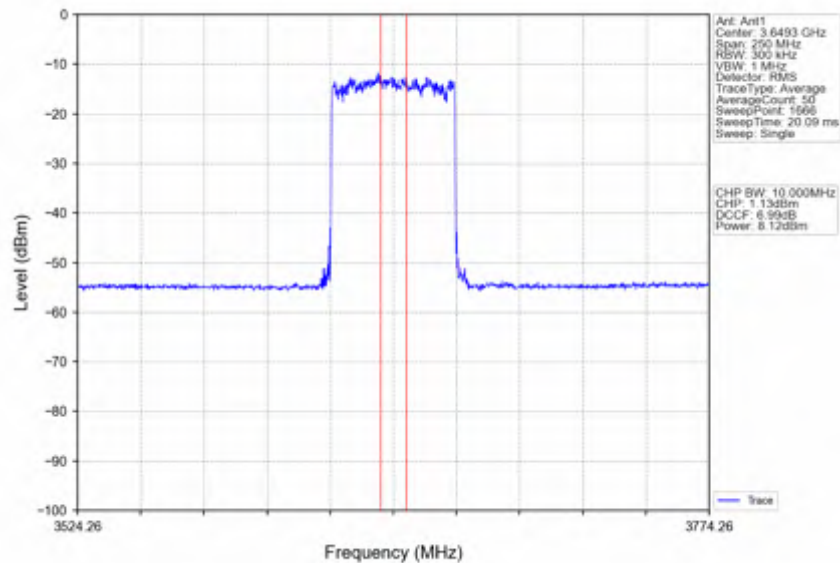
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n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_256_QAM_3649.98MHz_Outer_Full



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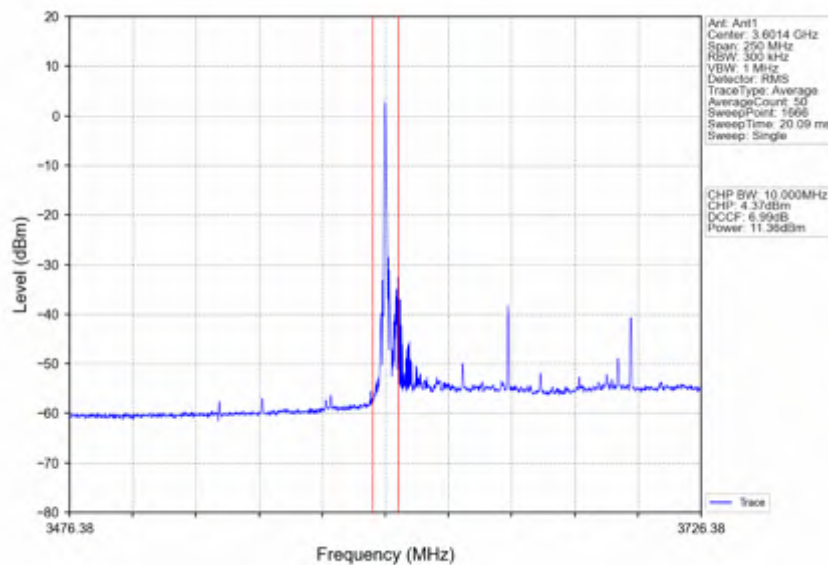
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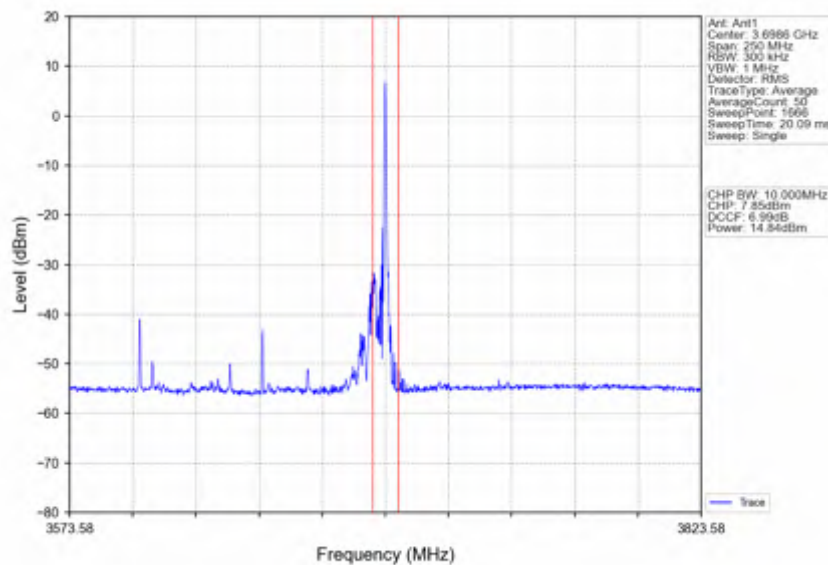
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n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_256_QAM_3649.98MHz_Inner_1RB_Left



n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_256_QAM_3649.98MHz_Inner_1RB_Right



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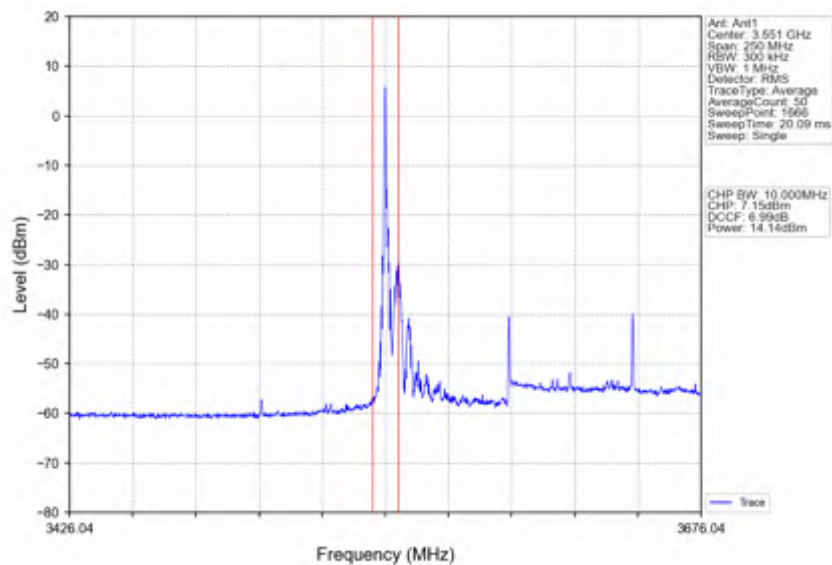
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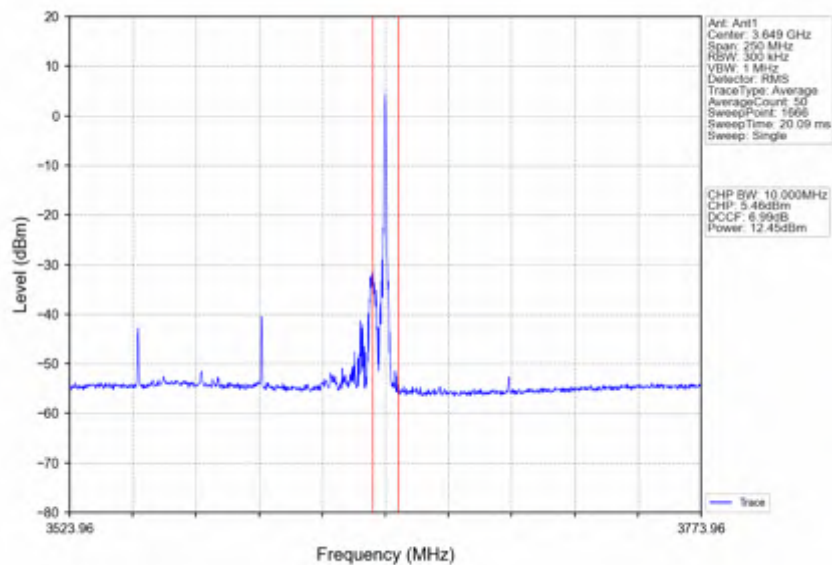
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n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_3600MHz_Edge_1RB_Left



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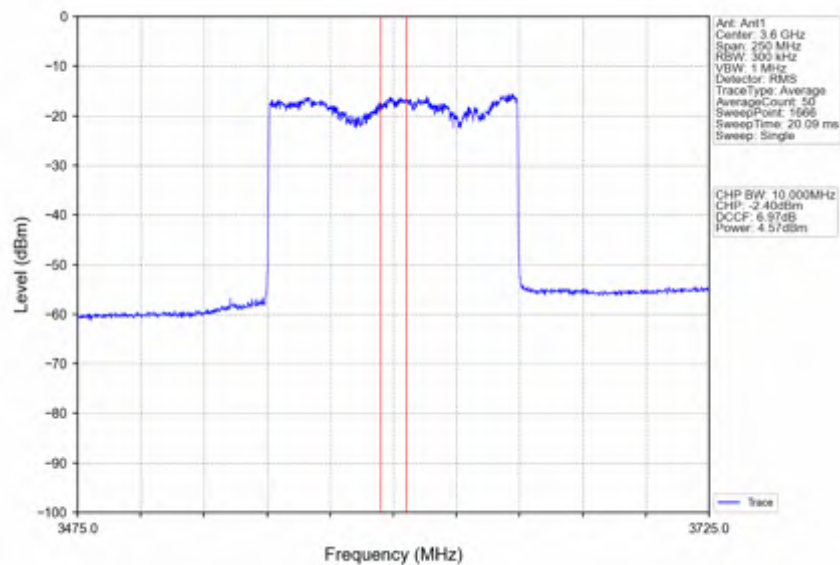


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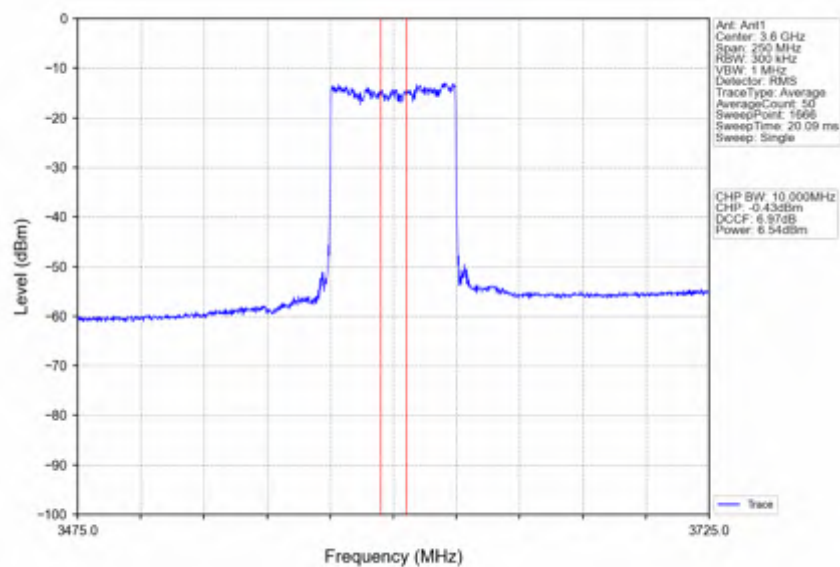
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n78d 30kHz SISO NTN 100MHz CP-OFDM QPSK 3600MHz Outer Full



n78d 30kHz SISO NTNv 100MHz CP-OFDM QPSK 3600MHz Inner Full

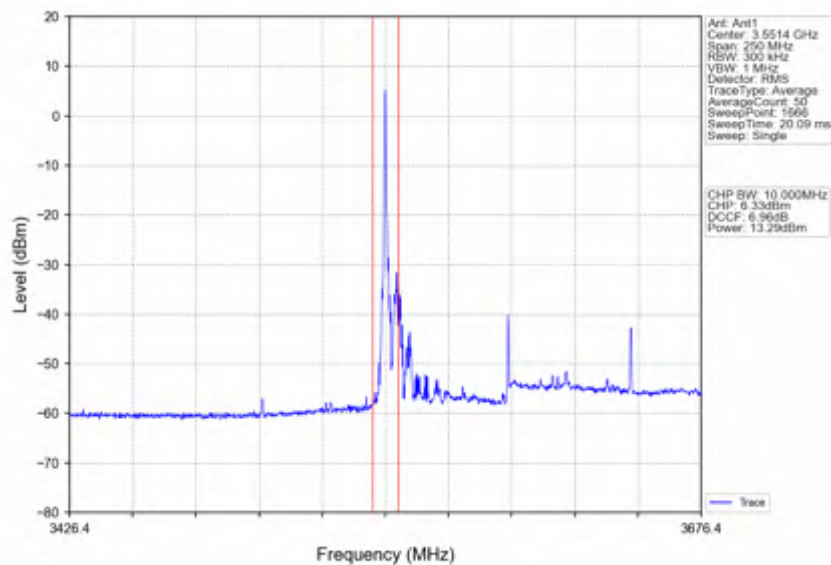


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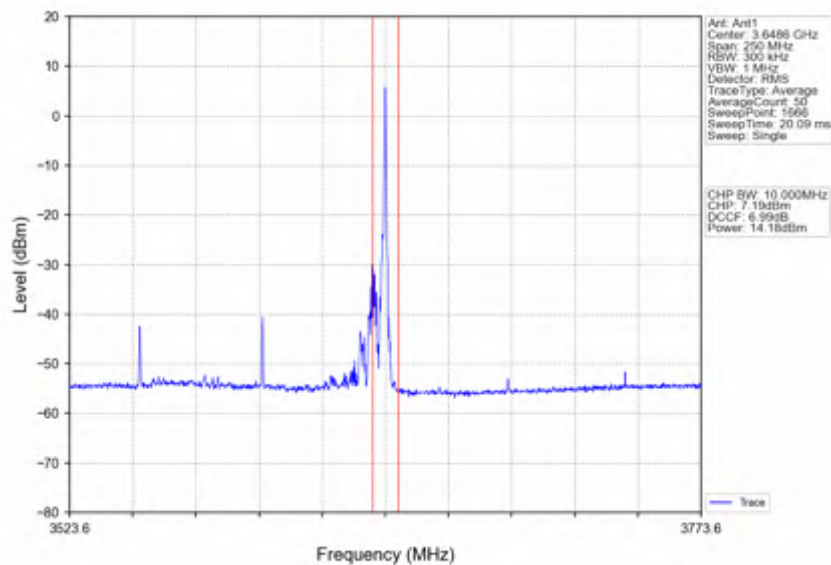
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n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3600MHz_Inner_1RB_Left



n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3600MHz_Inner_1RB_Right



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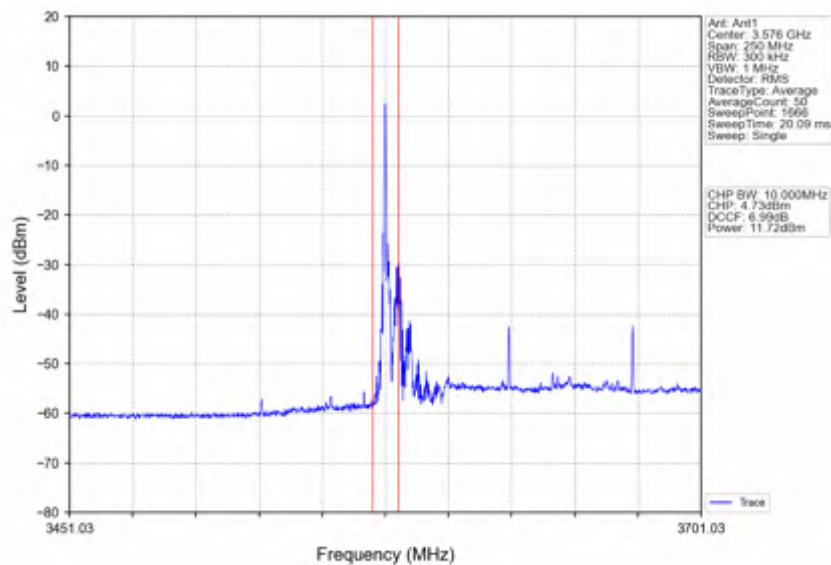
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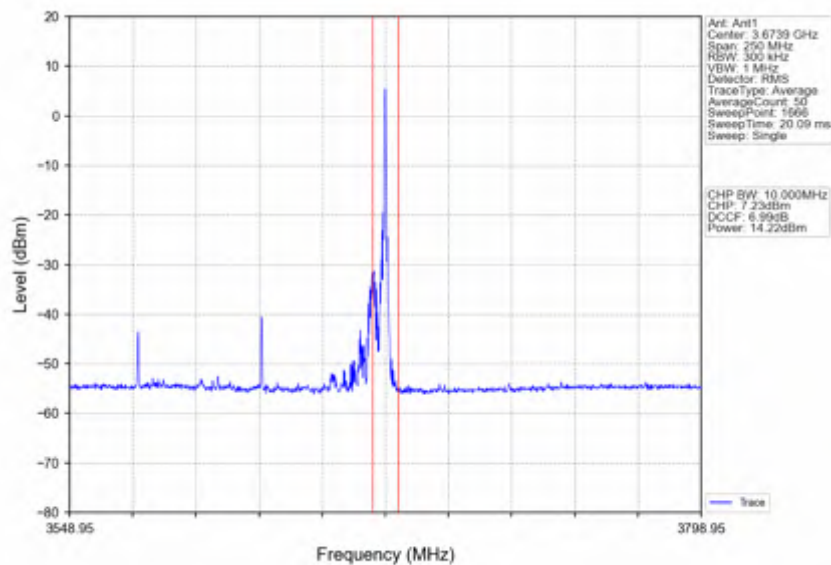
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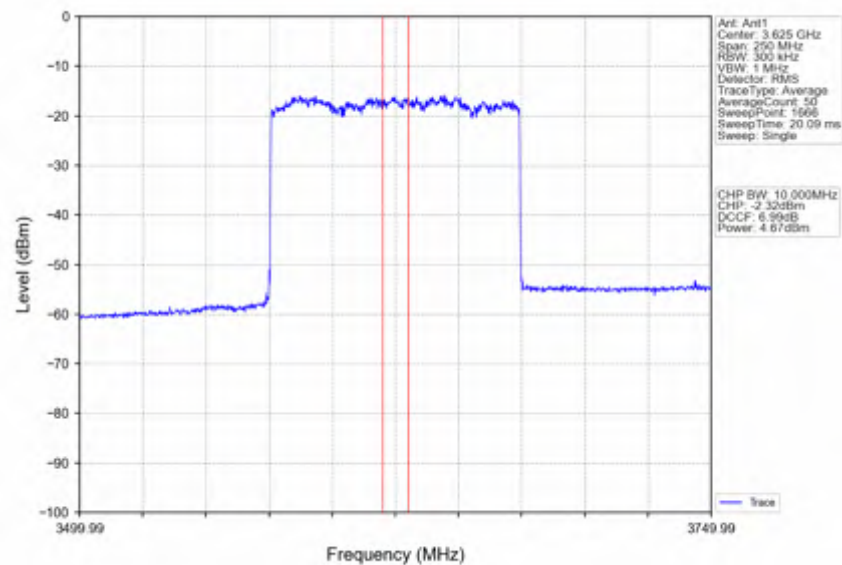
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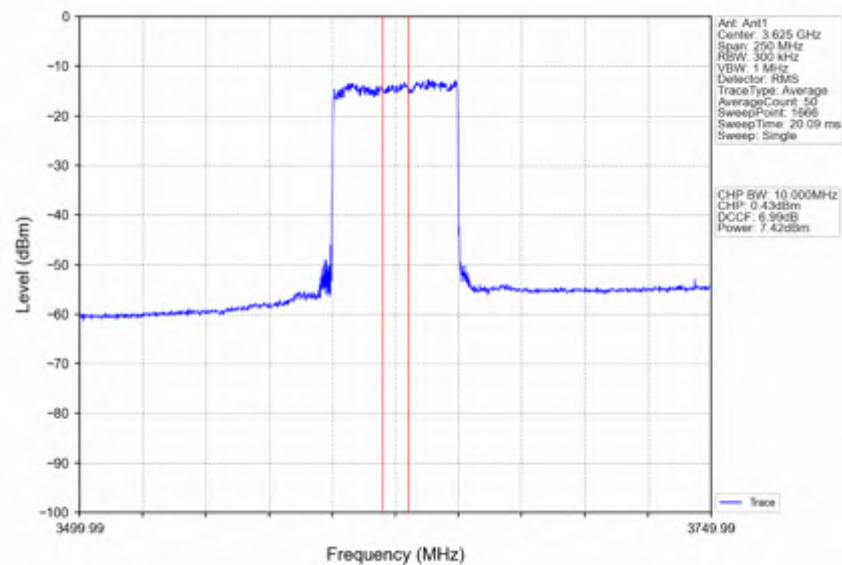
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n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3624.99MHz_Outer_Full



n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3624.99MHz_Inner_Full



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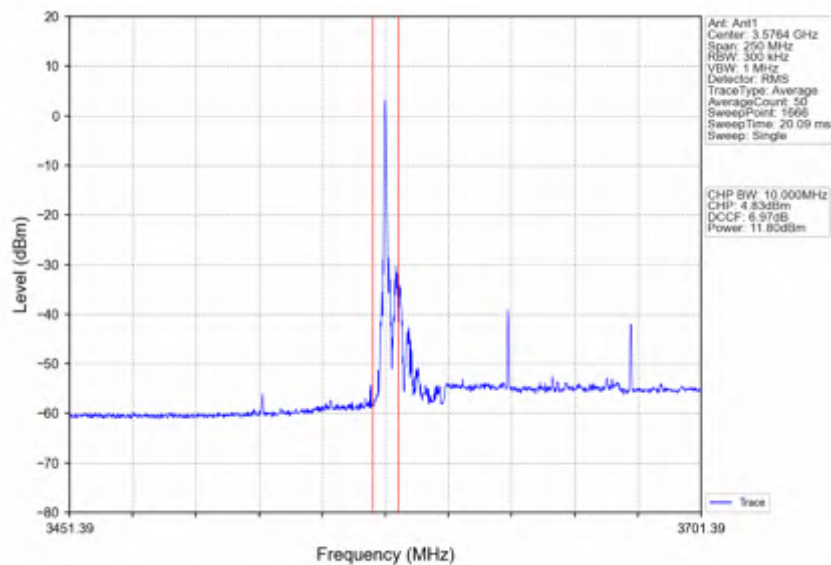
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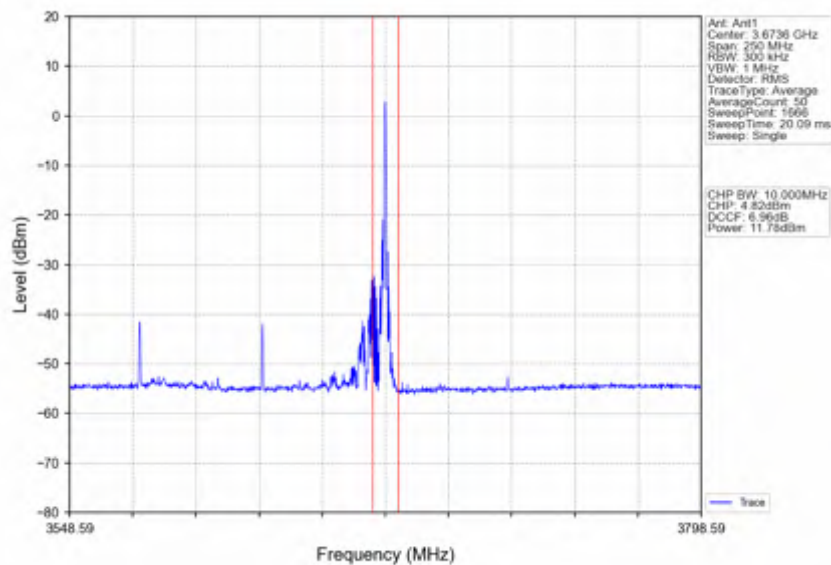
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n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3624.99MHz_Inner_1RB_Left



n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3624.99MHz_Inner_1RB_Right



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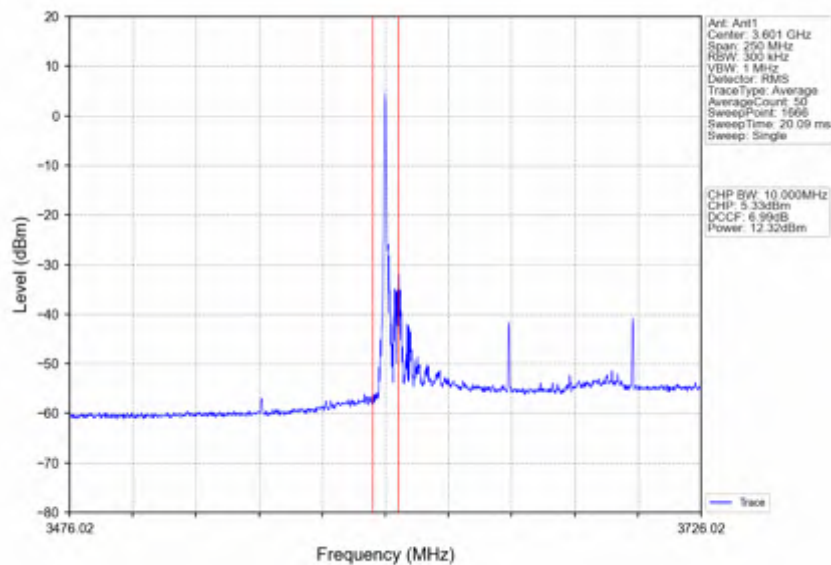
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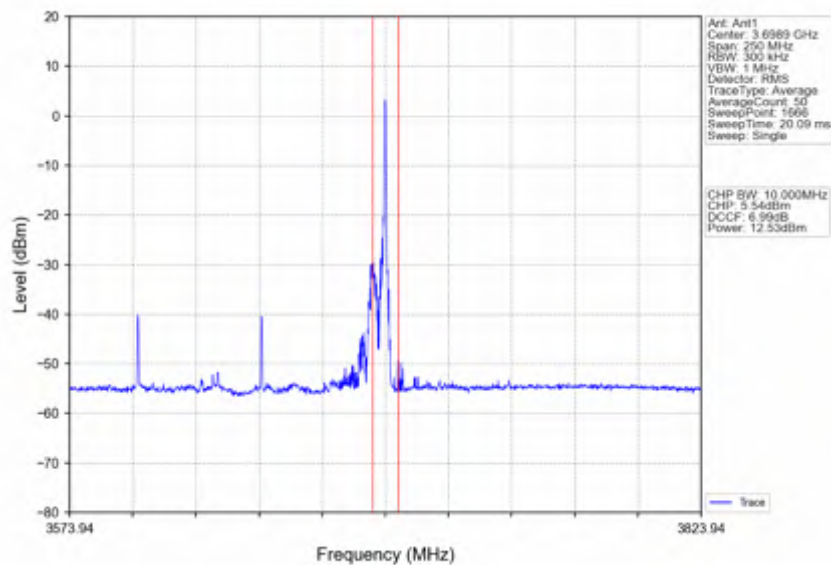
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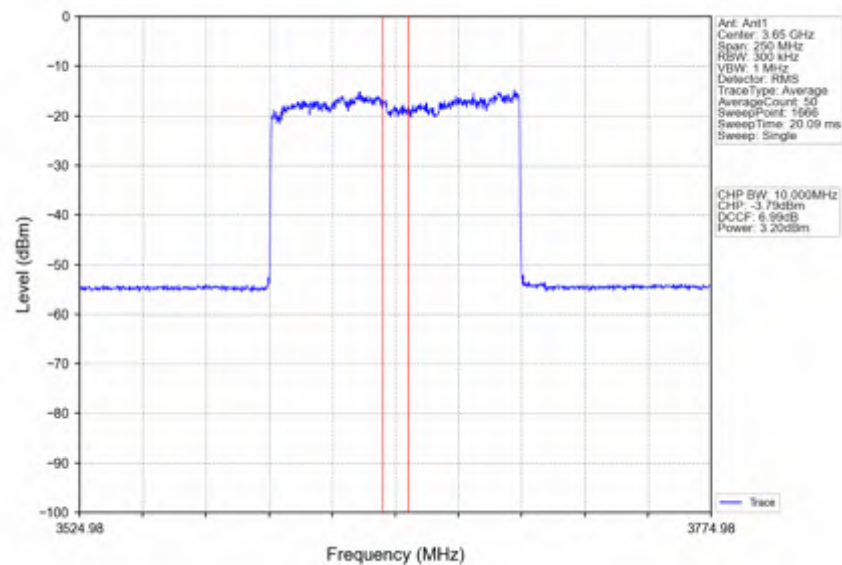
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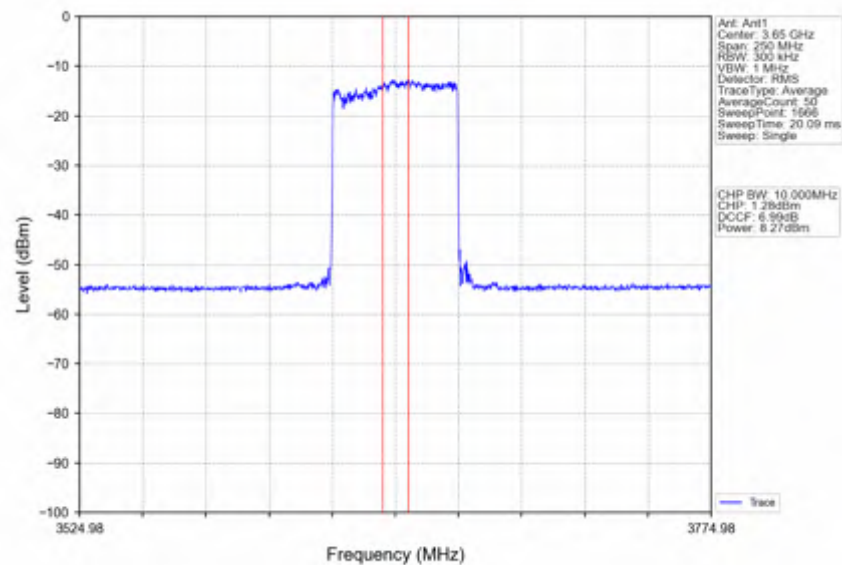
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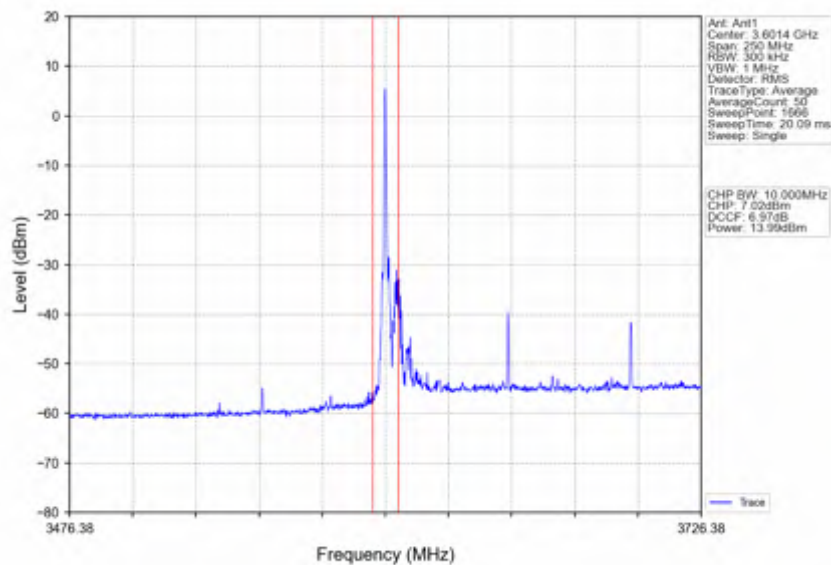
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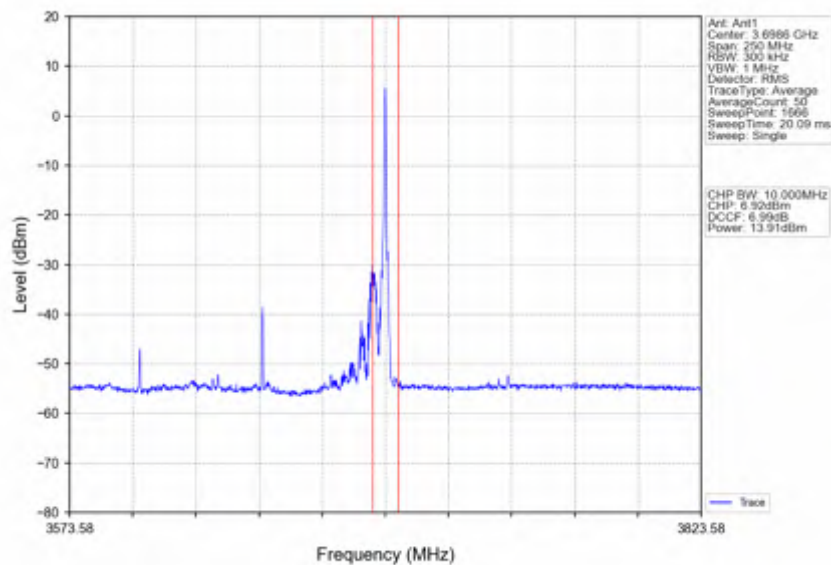
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n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3649.98MHz_Inner_1RB_Left



n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3649.98MHz_Inner_1RB_Right



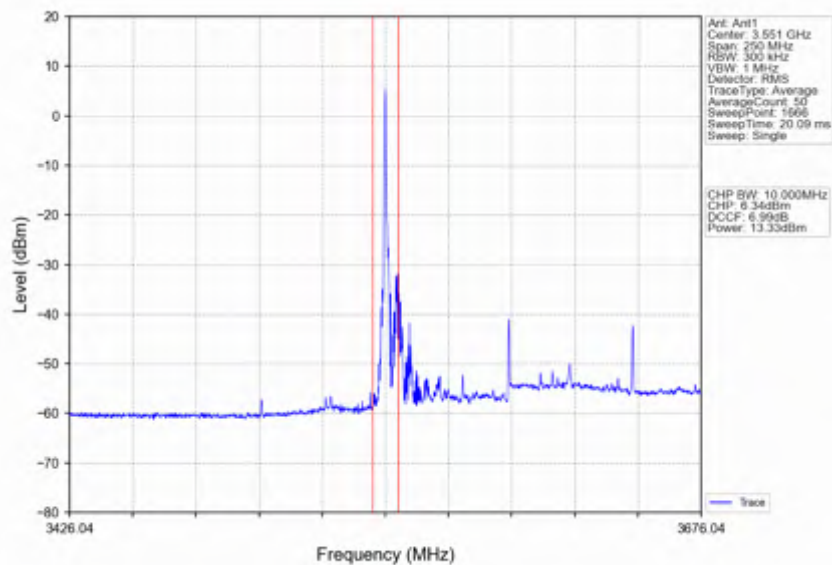
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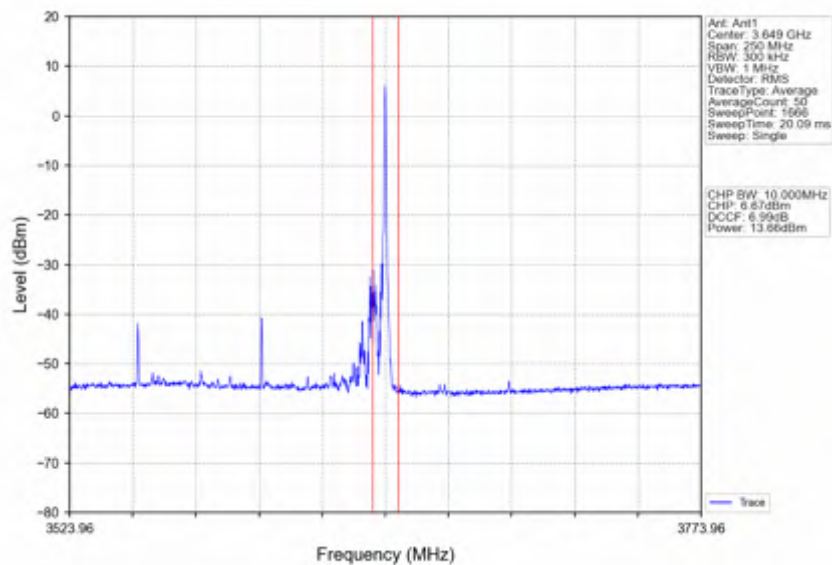
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n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM 16 QAM_3600MHz_Edge_1RB_Left



n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM 16 QAM_3600MHz_Edge_1RB_Right



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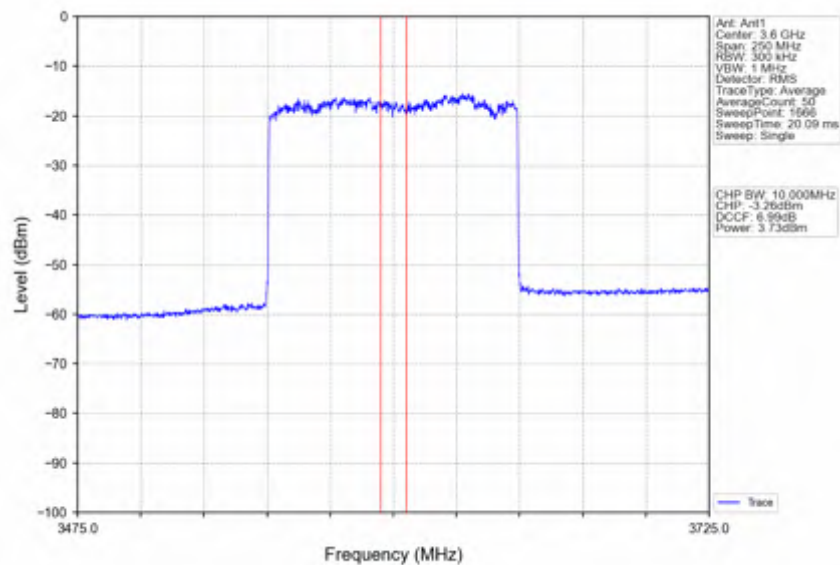
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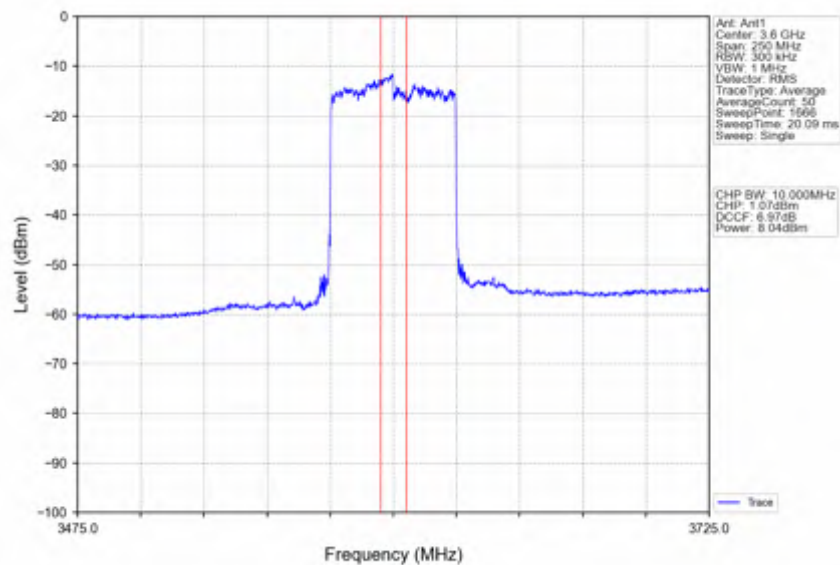
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n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM_16_QAM_3600MHz_Outer_Full



n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM_16_QAM_3600MHz_Inner_Full



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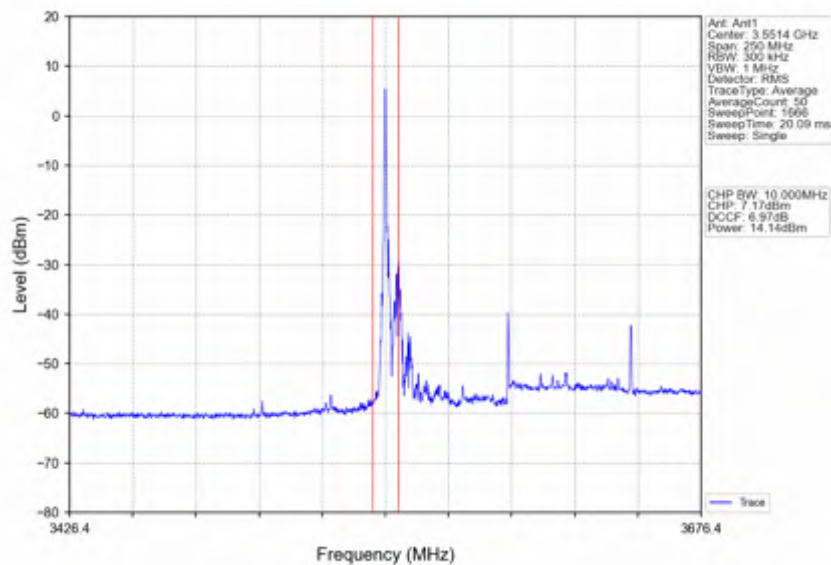
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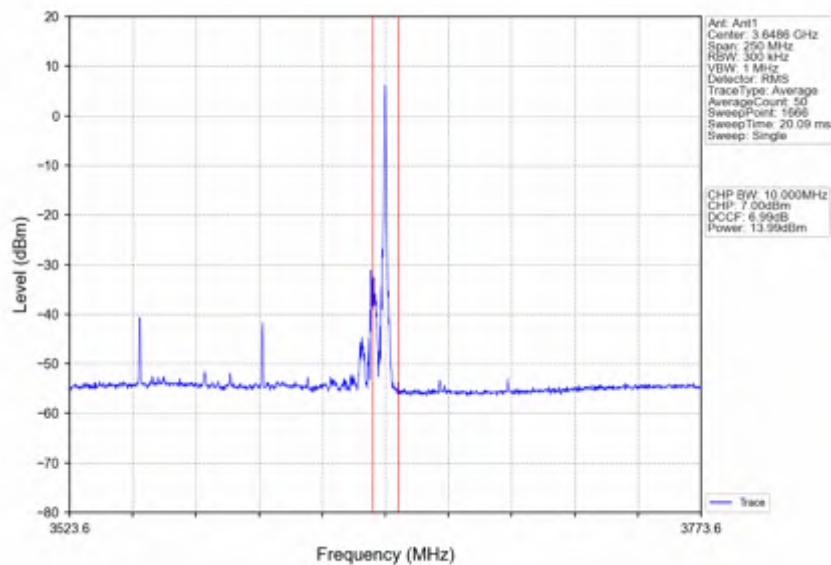
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n78d_30kHz_SISO_NTV_100MHz_CP-OFDM 16 QAM_3600MHz_Inner_1RB_Left



n78d_30kHz_SISO_NTV_100MHz_CP-OFDM 16 QAM_3600MHz_Inner_1RB_Right



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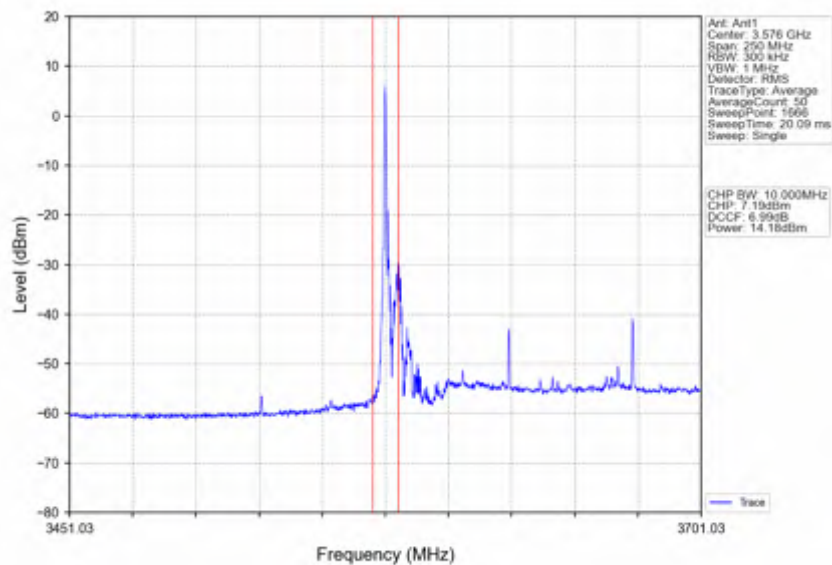
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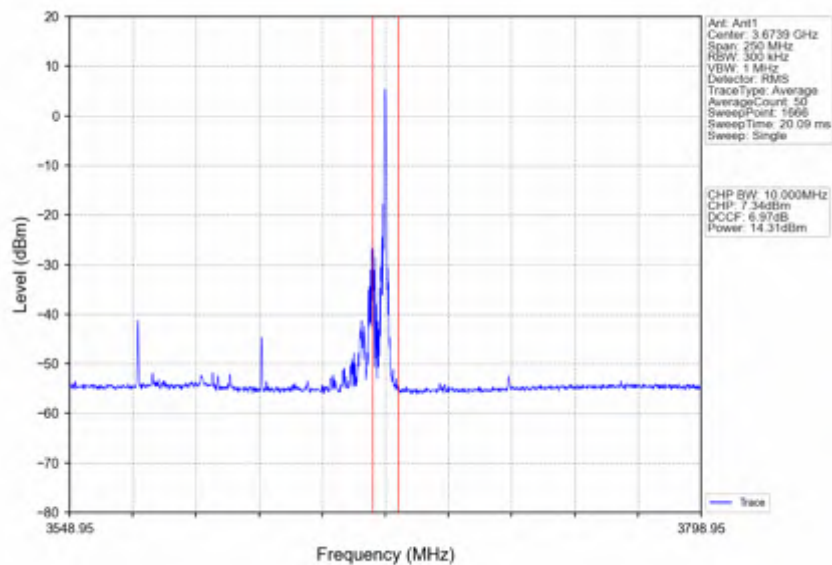
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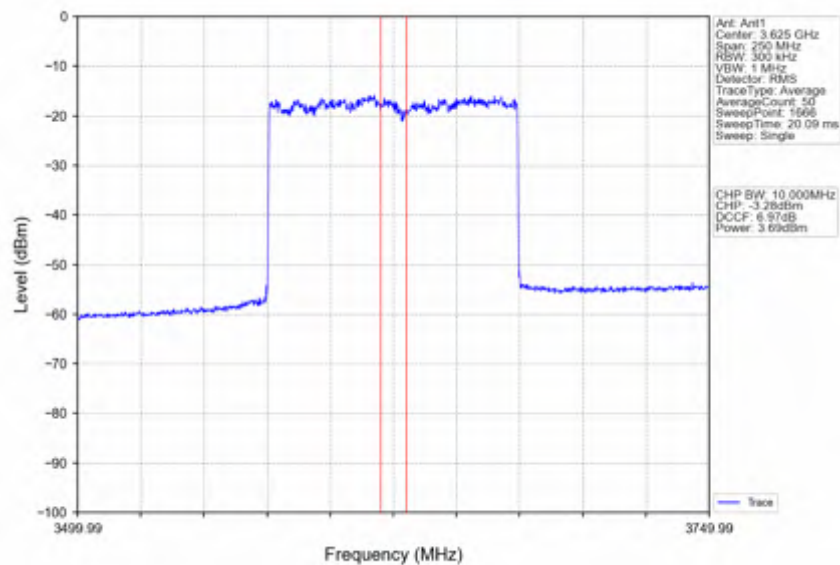


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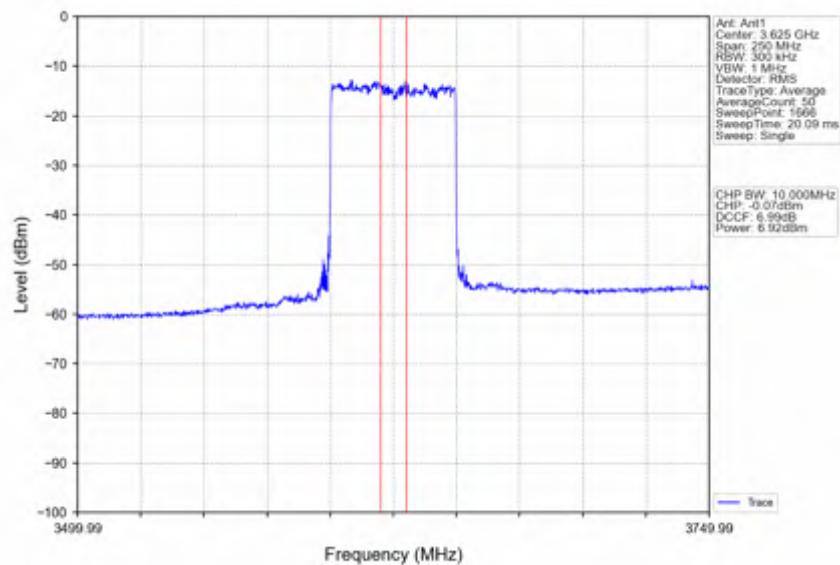
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n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM_16_QAM_3624.99MHz_Outer_Full



n78d	30kHz	SISO	NTNV	100MHz	CP-OFDM	16 QAM	3624.99MHz	Inner	Full
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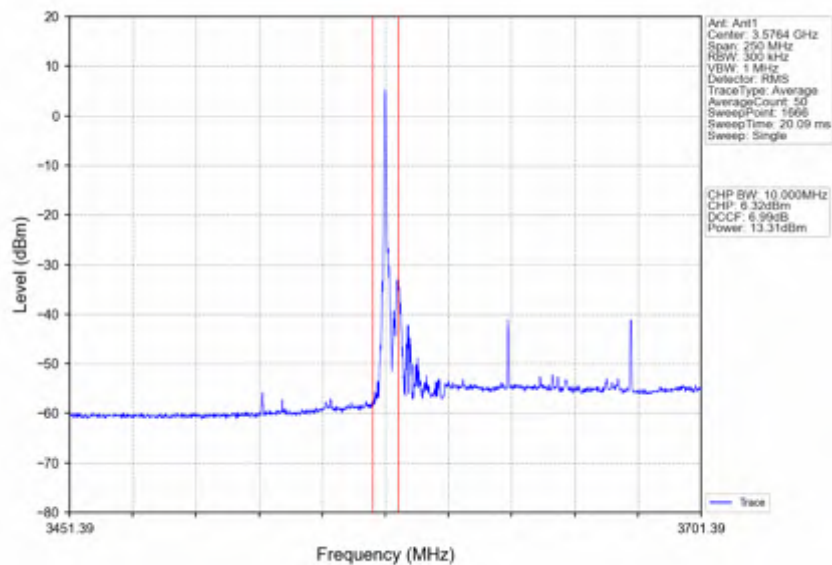


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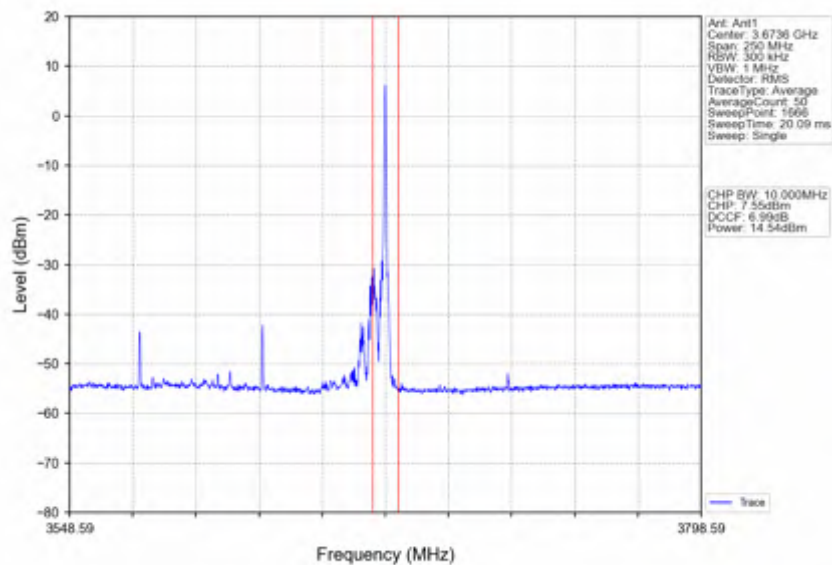
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n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM 16 QAM 3624.99MHz Inner_1RB_Left



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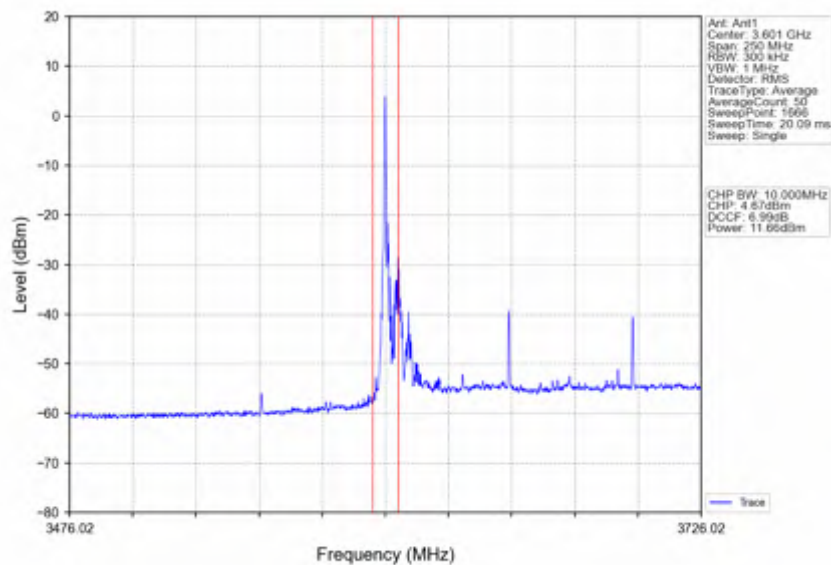
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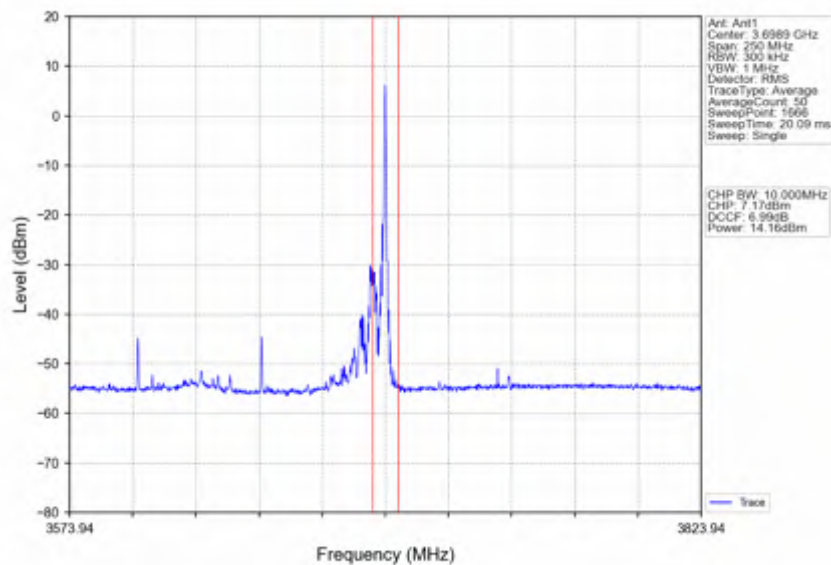
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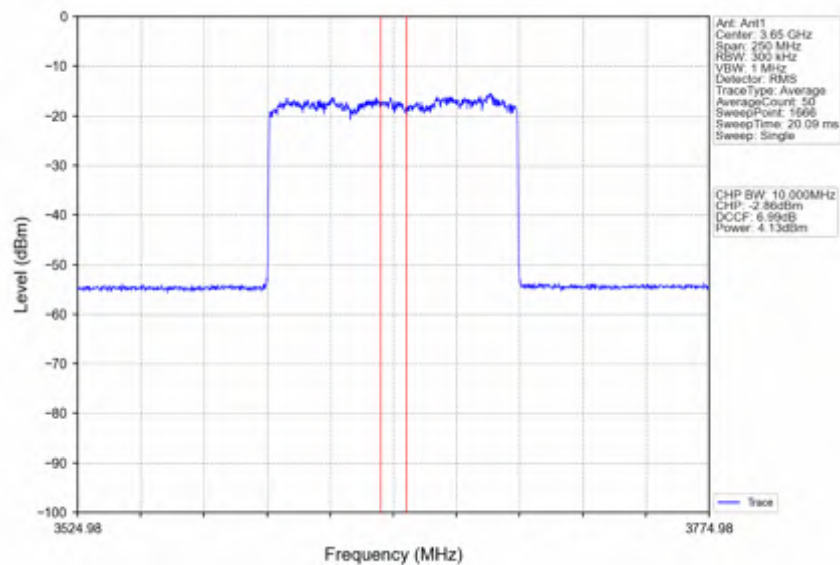
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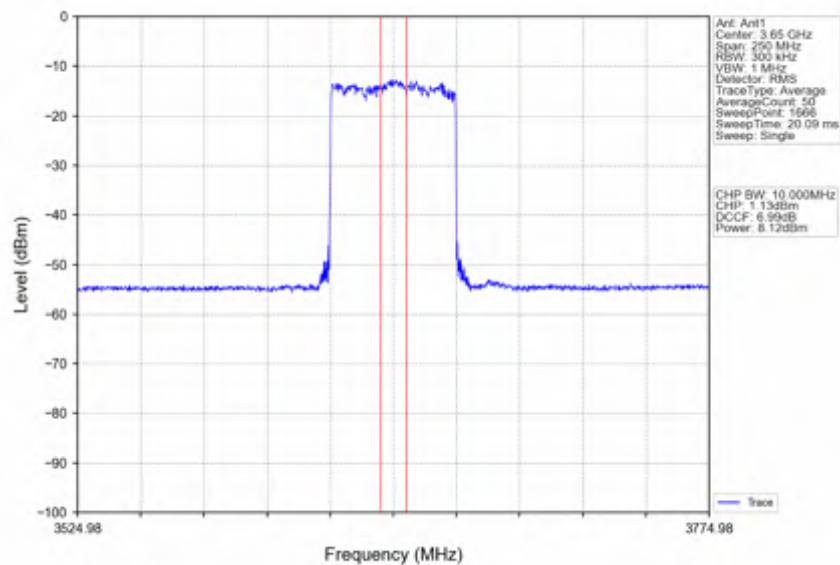
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n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM_16_QAM_3649.98MHz_Outer_Full



n78d	30kHz	SISO	NTNV	100MHz	CP-OFDM	16 QAM	3649.98MHz	Inner	Full
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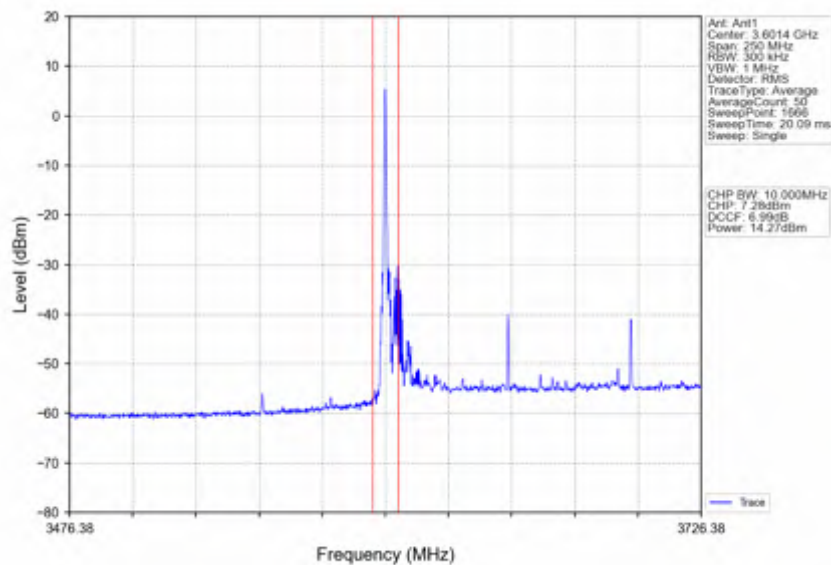


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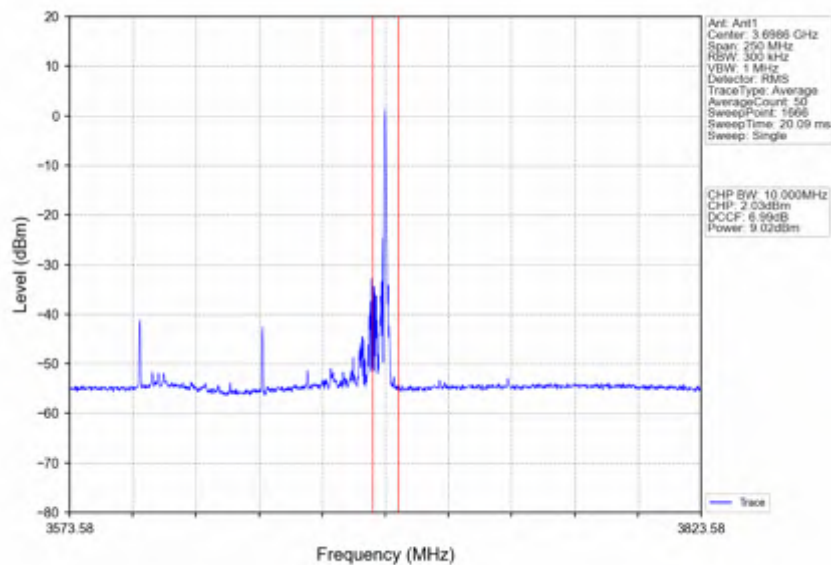
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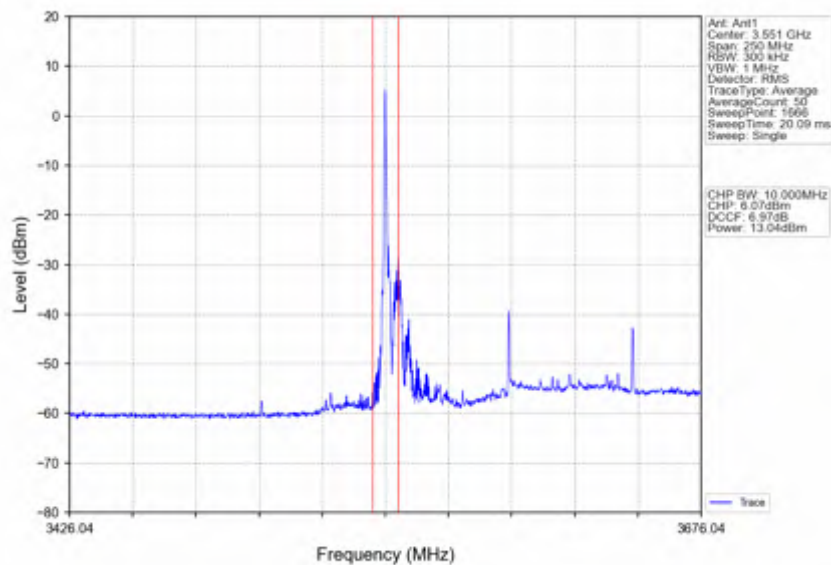


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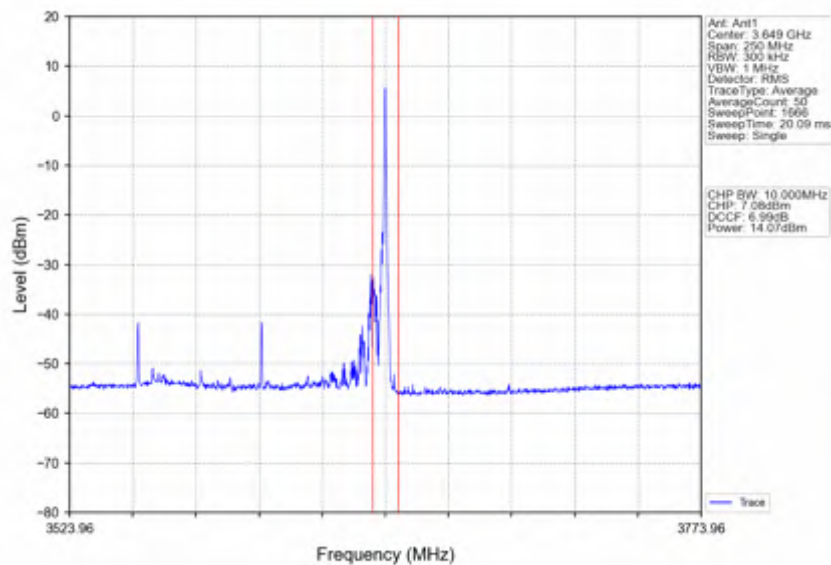
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n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM 64 QAM_3600MHz_Edge_1RB_Left



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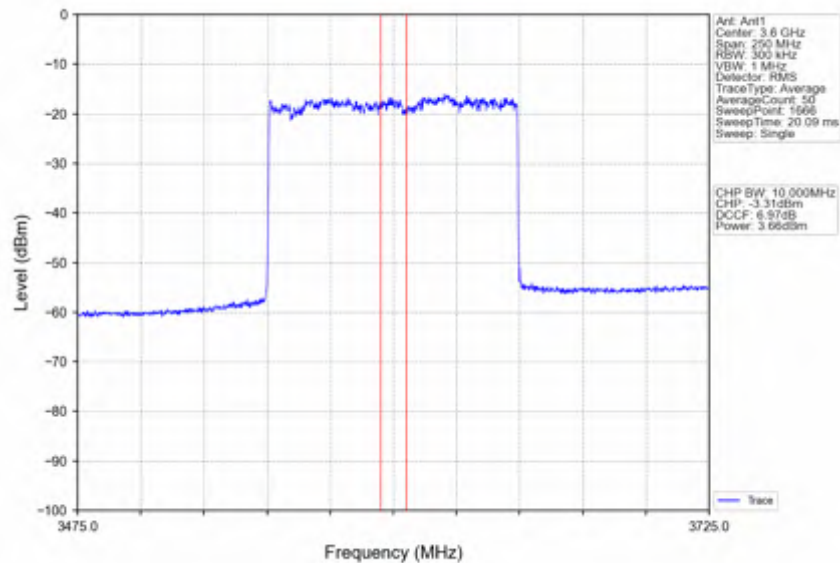
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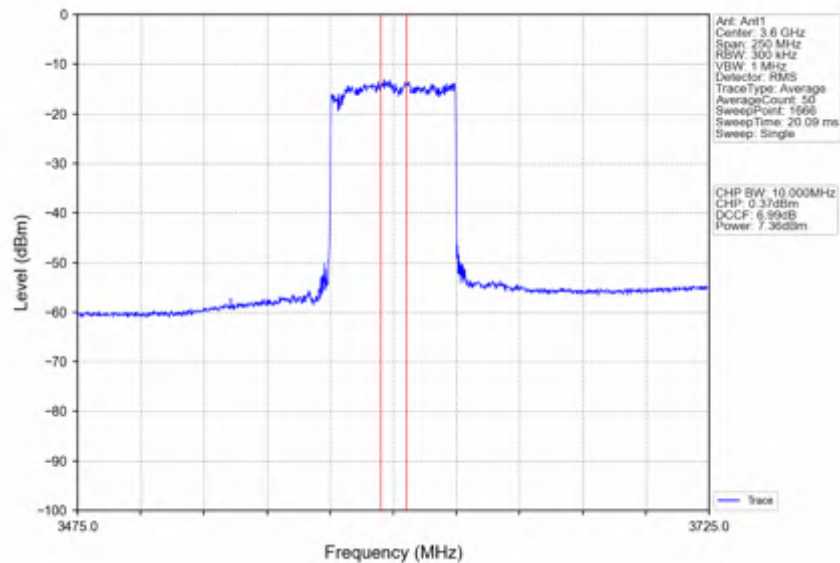
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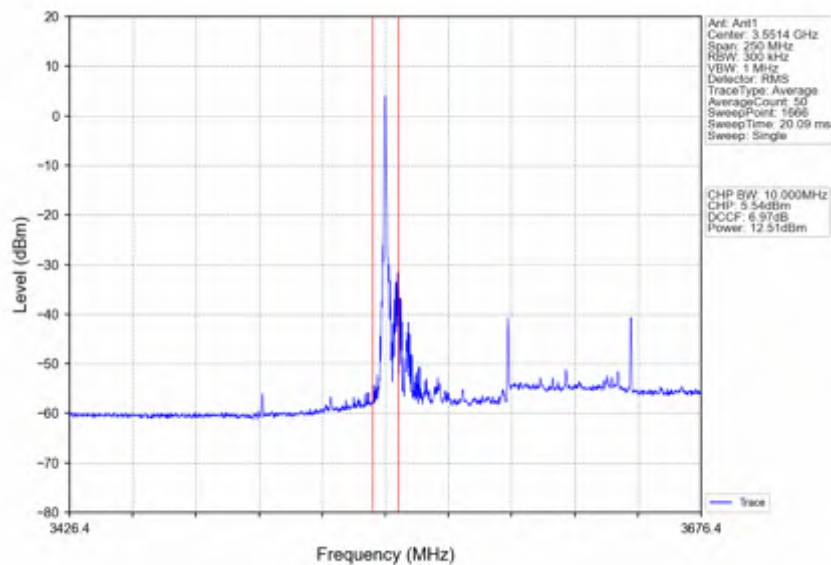
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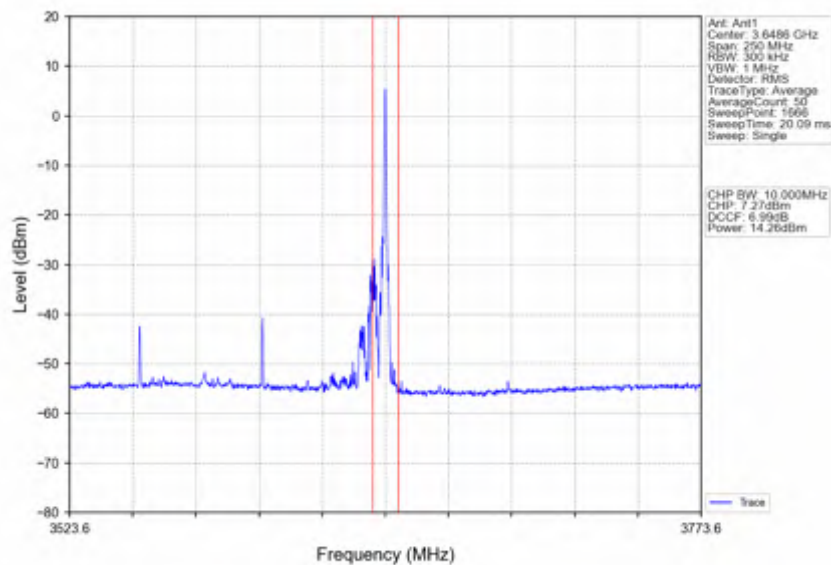
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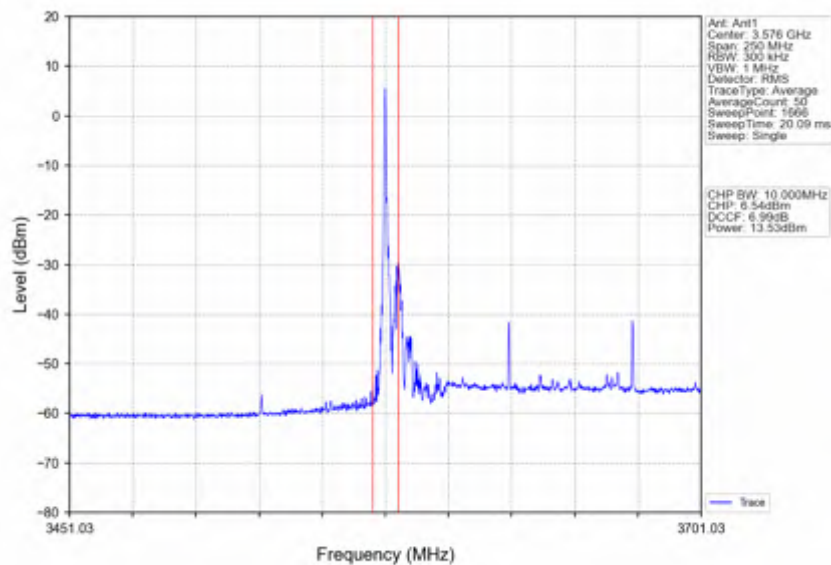
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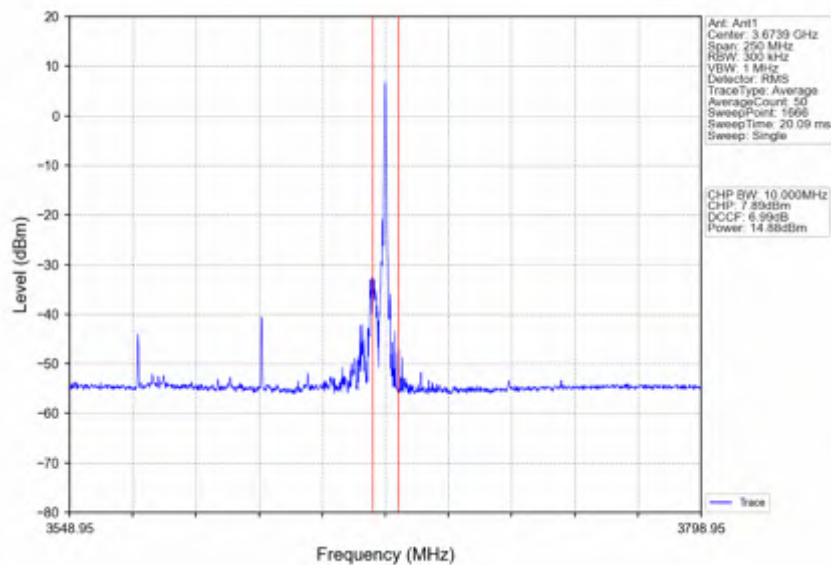
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n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM 64 QAM_3624.99MHz_Edge_1RB_Left



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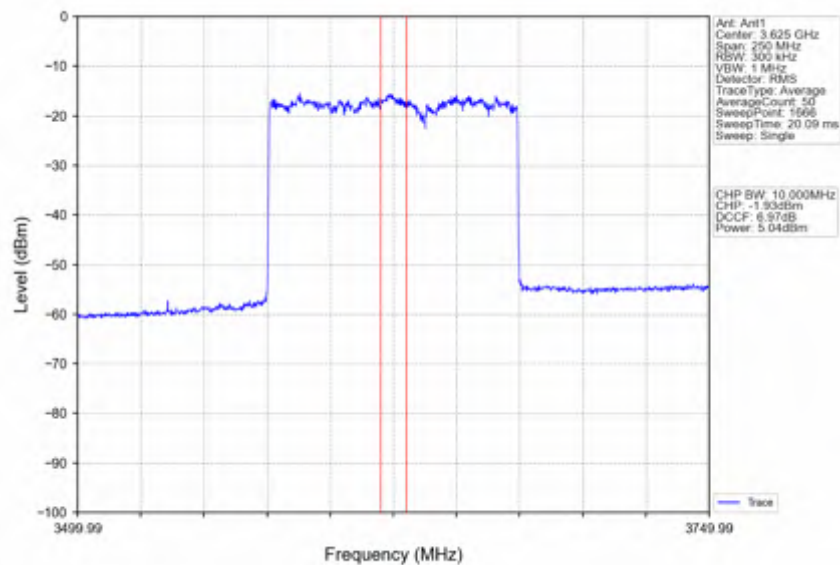
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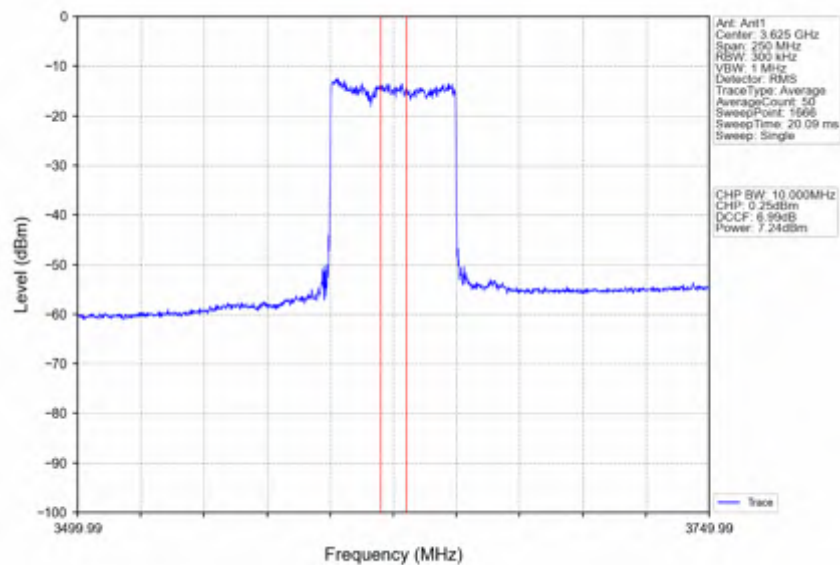
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n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM 64 QAM_3624.99MHz_Outer_Full



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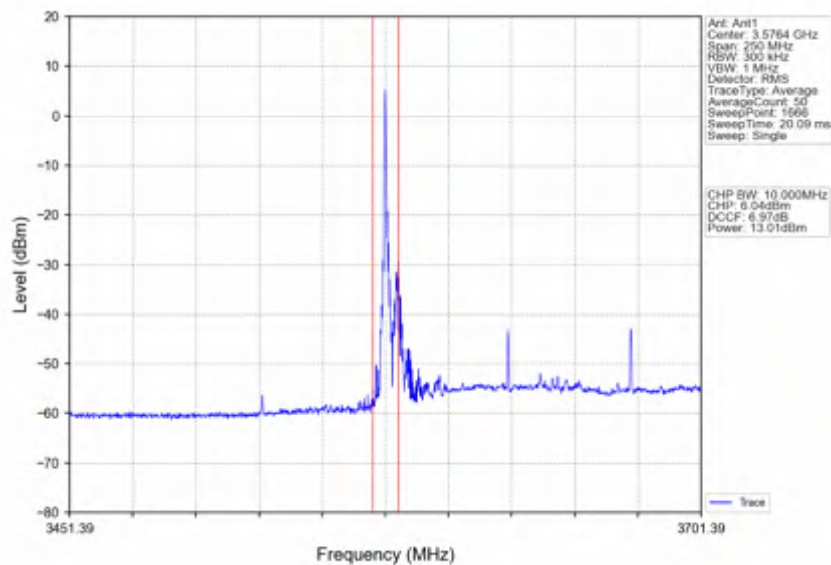
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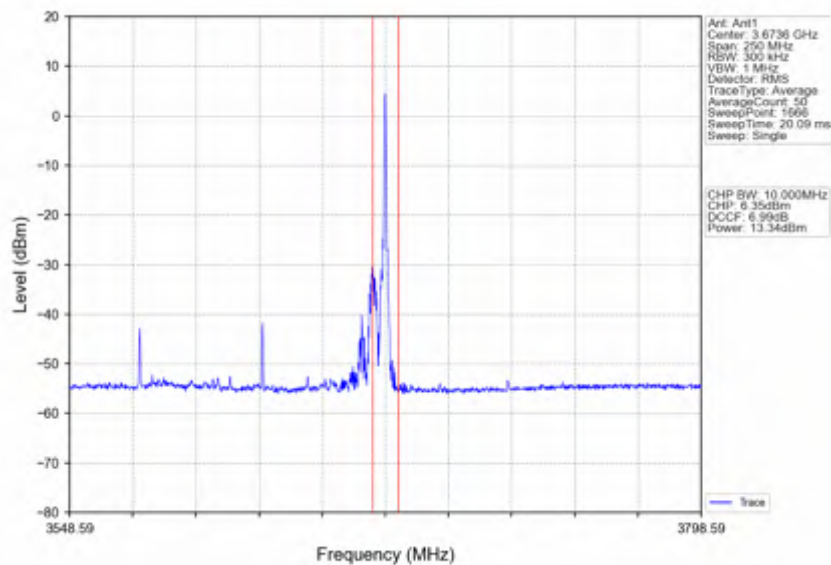
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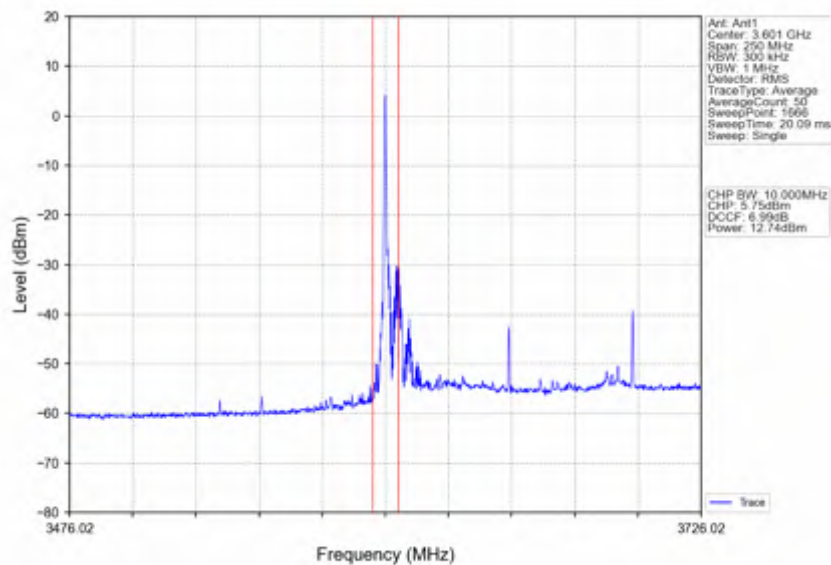


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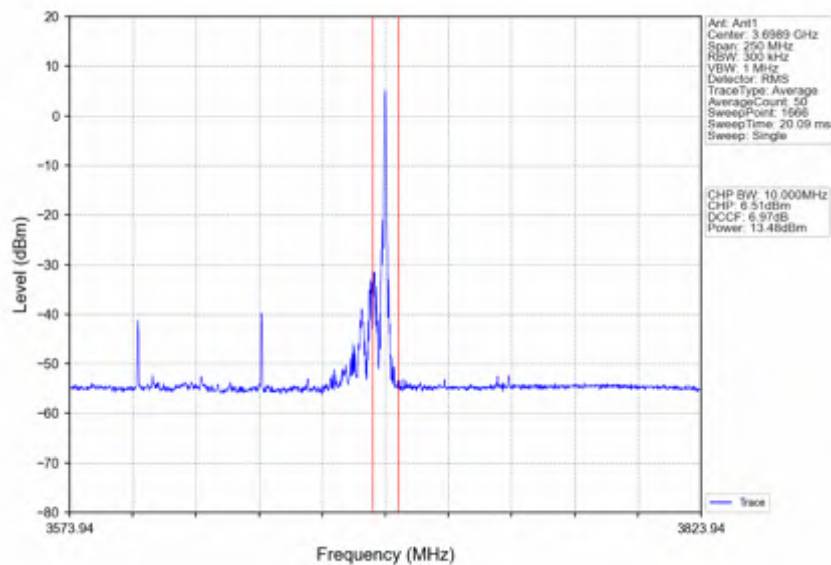
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n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM 64 QAM_3649.98MHz_Edge_1RB_Left



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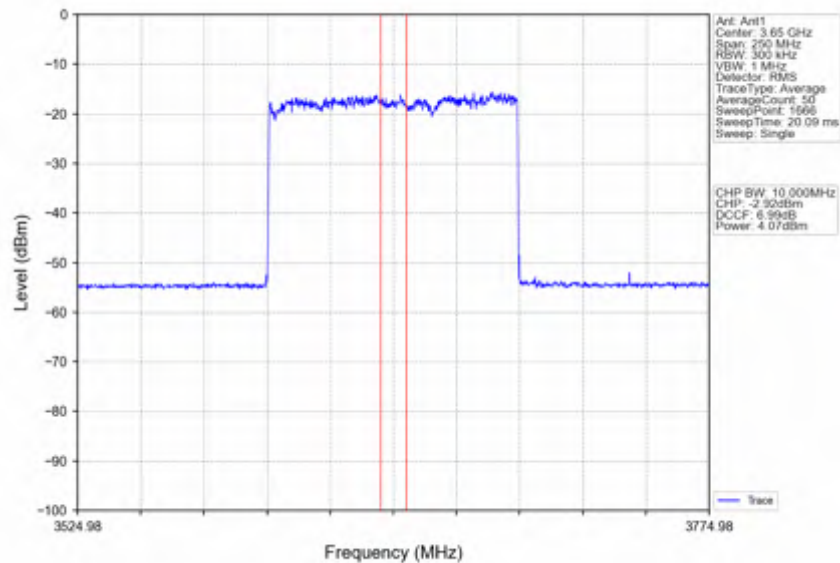
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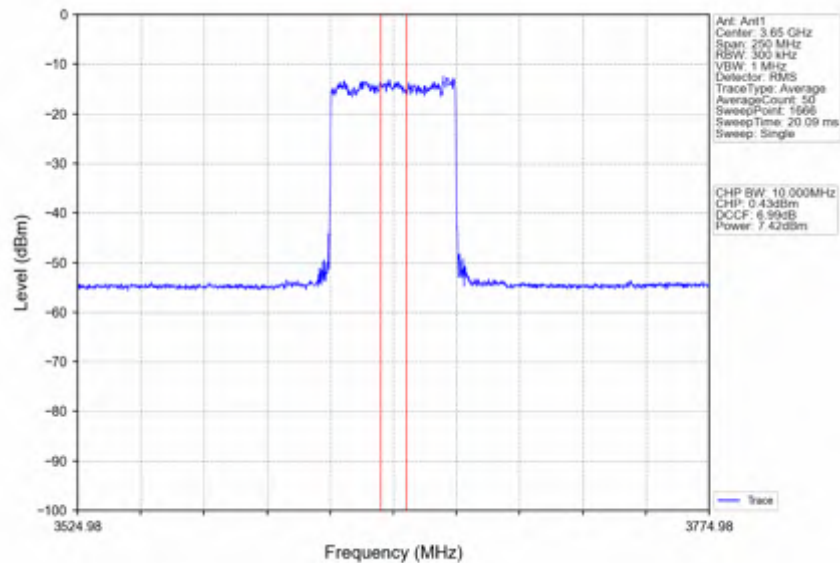
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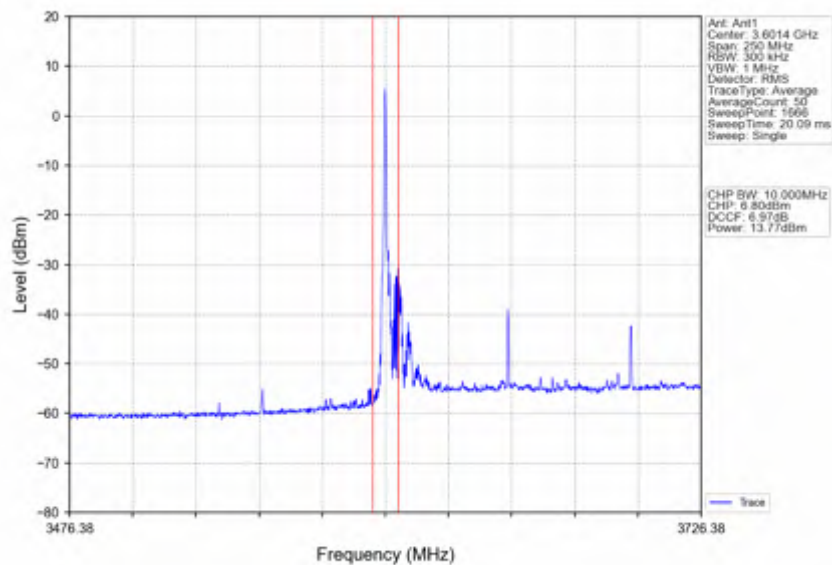
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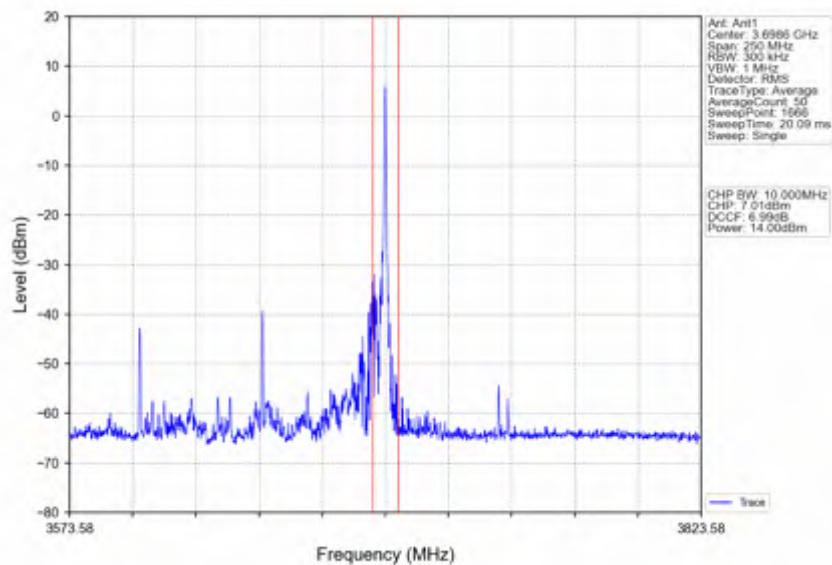
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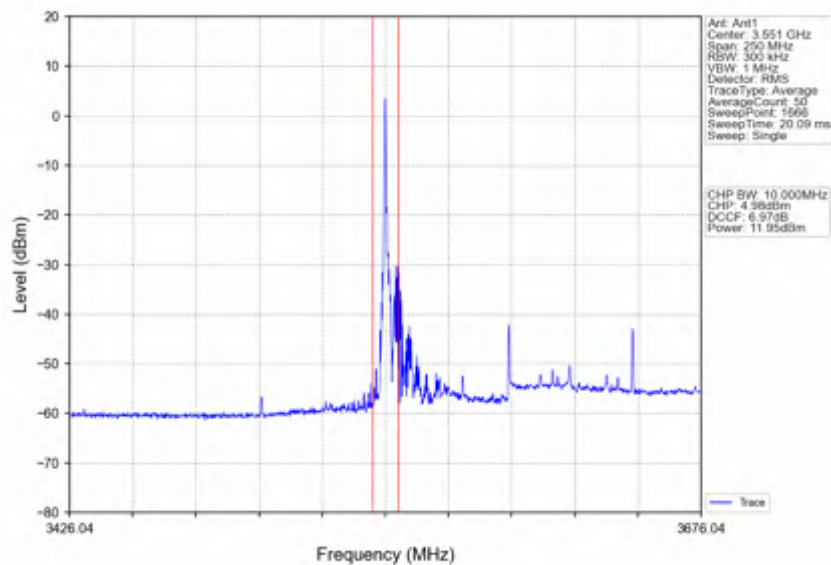


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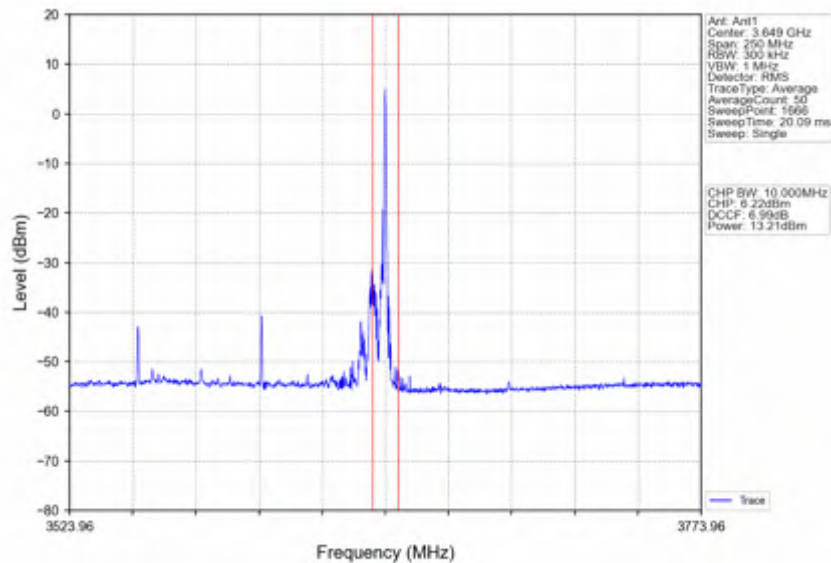
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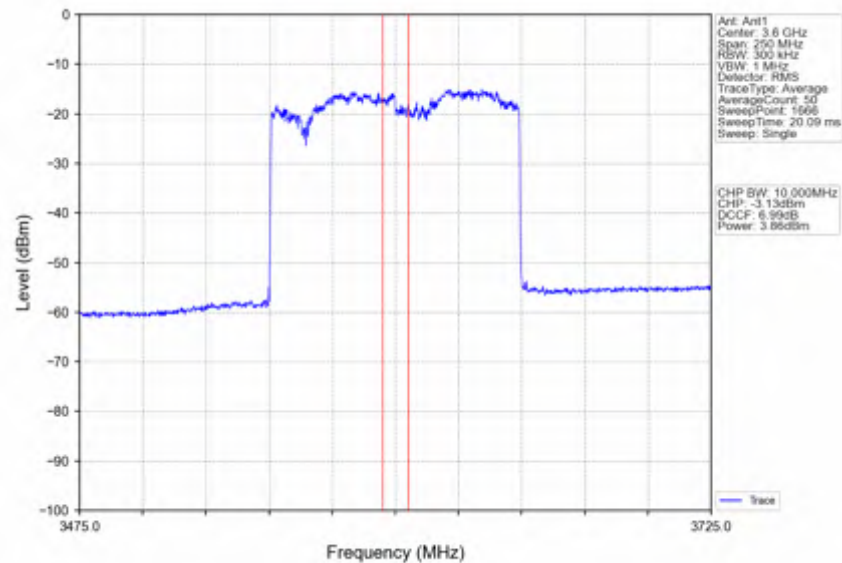
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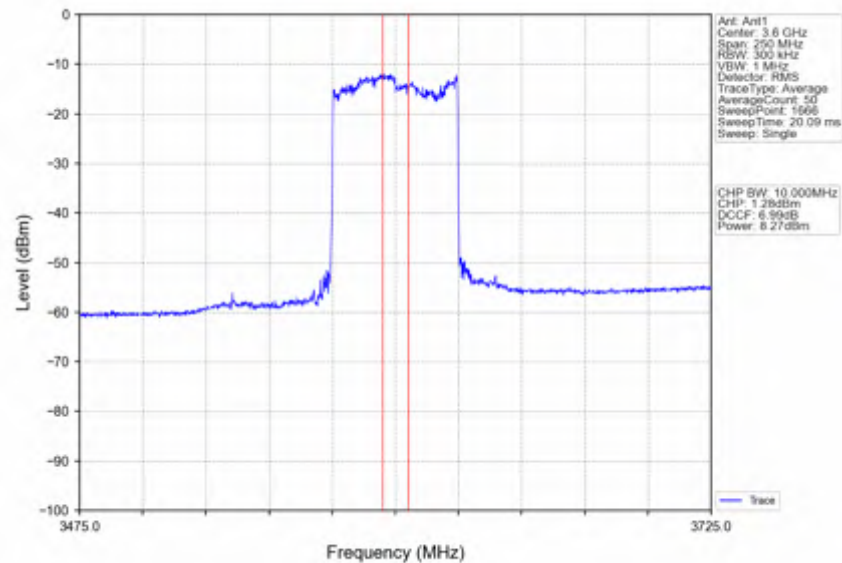
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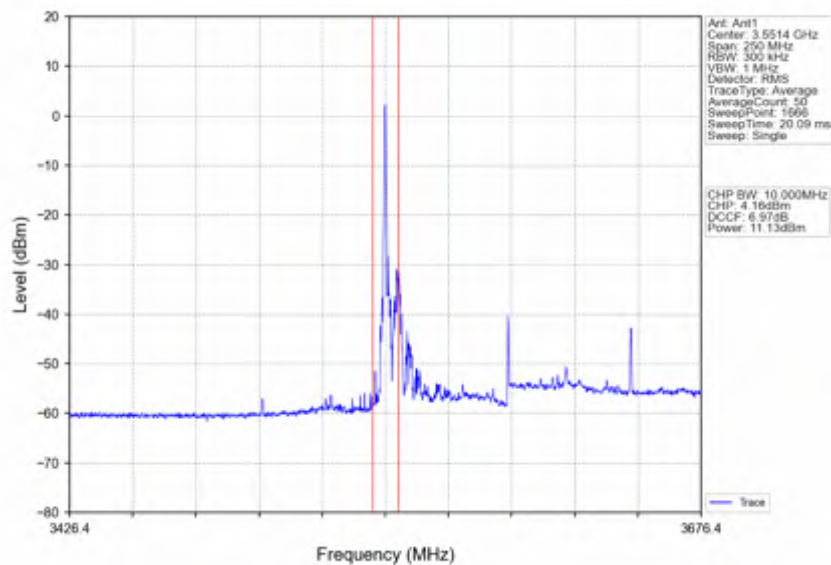
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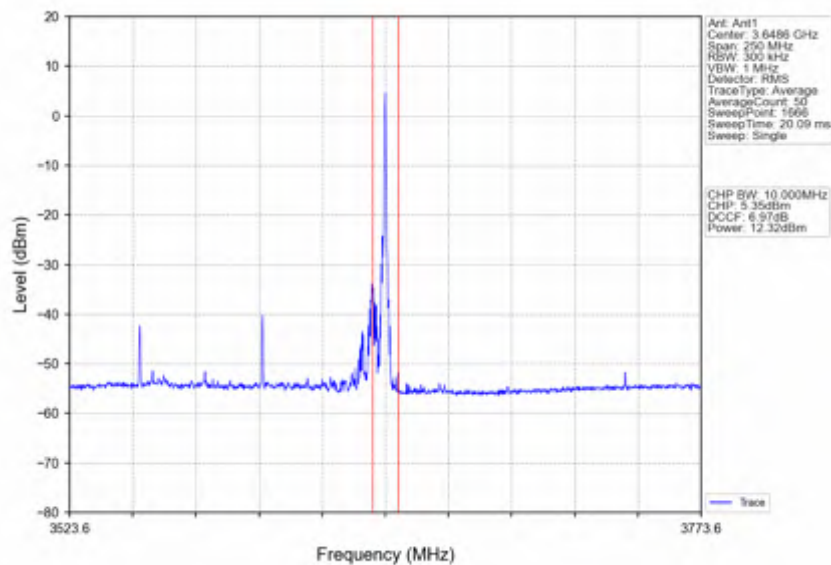
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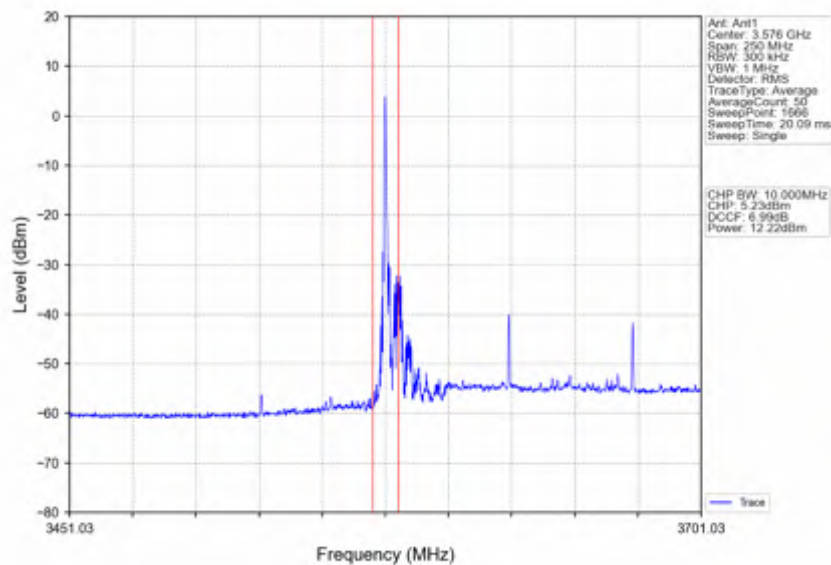
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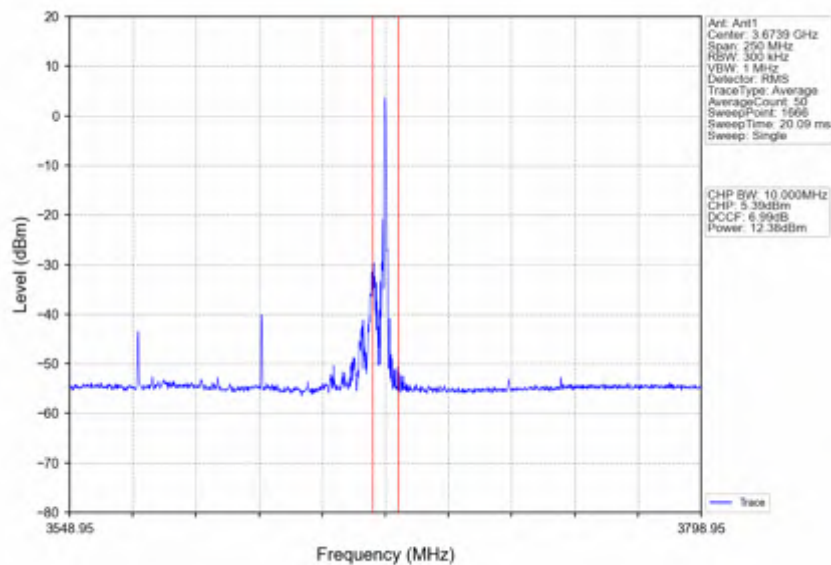
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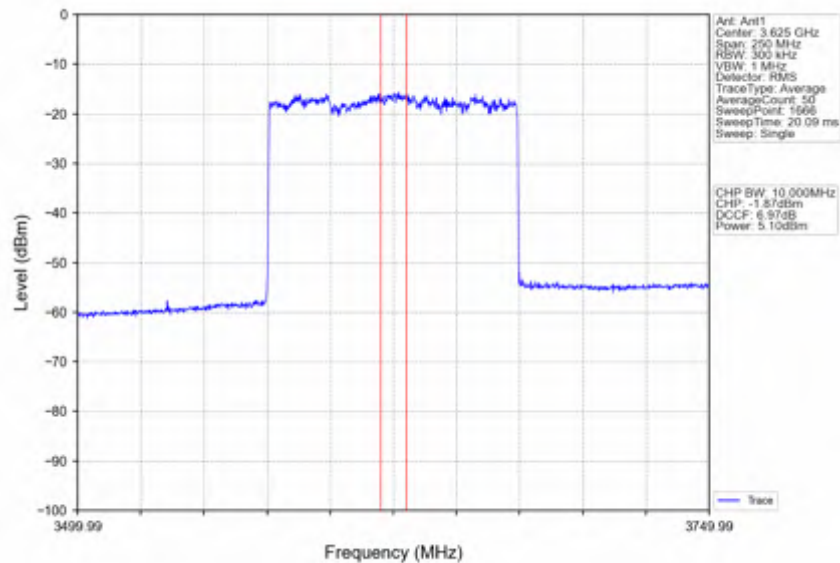
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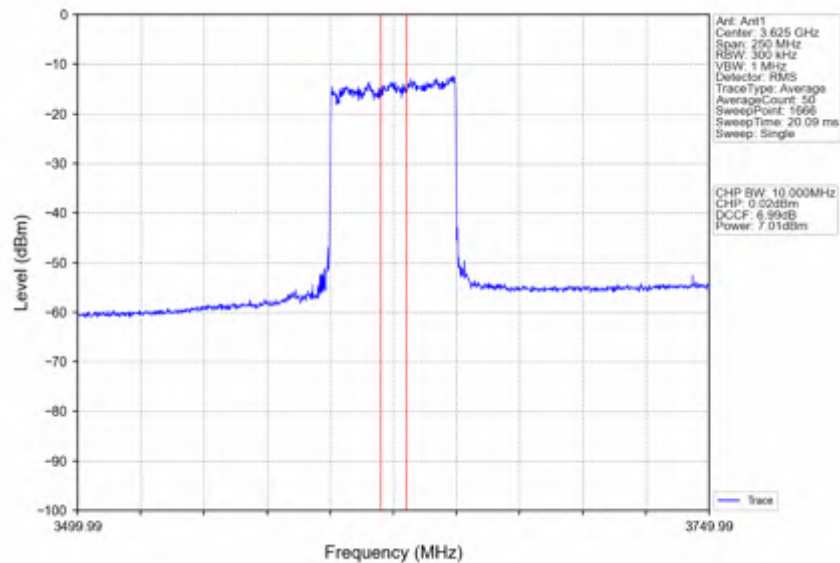
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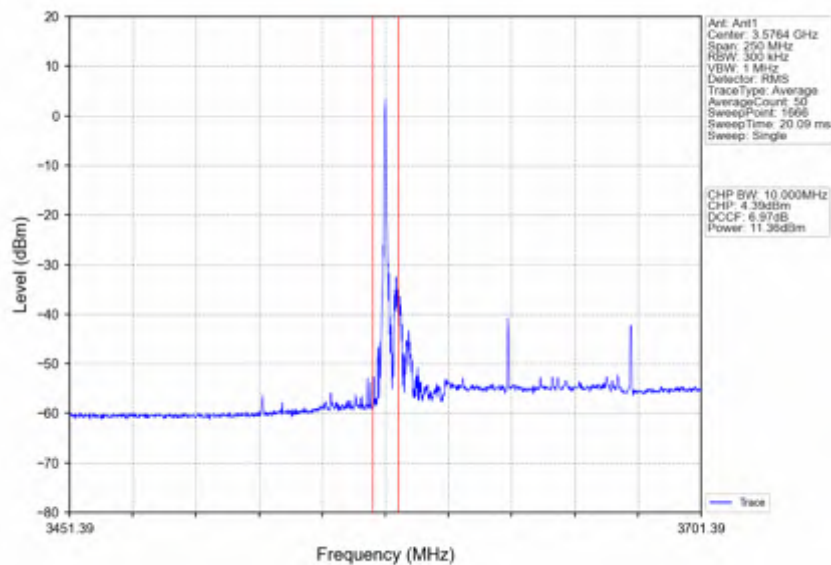
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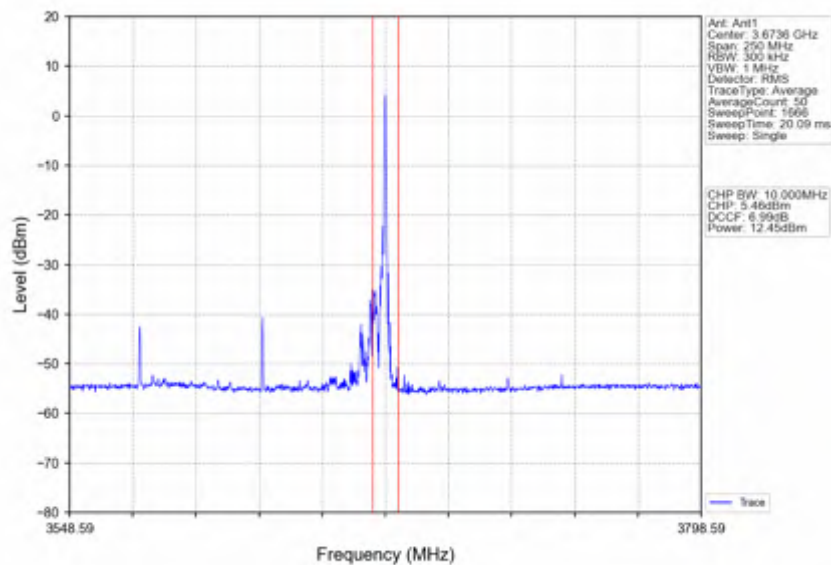
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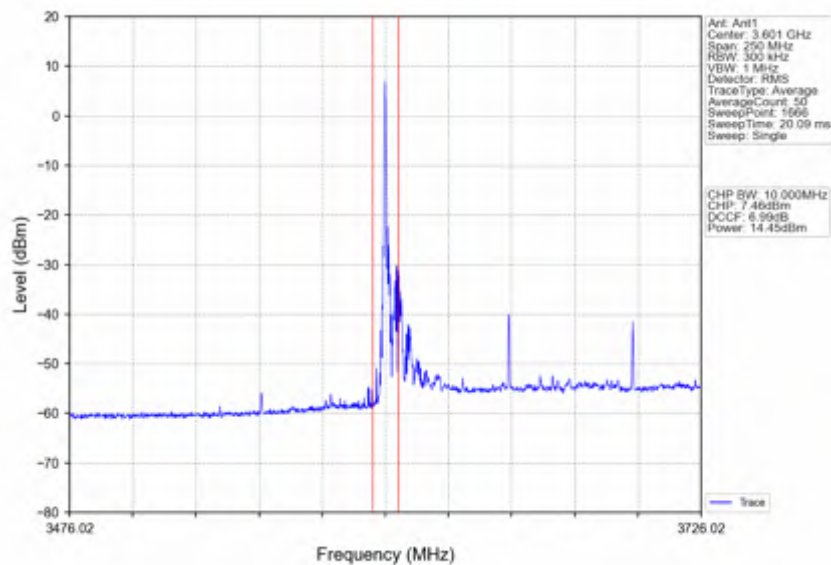


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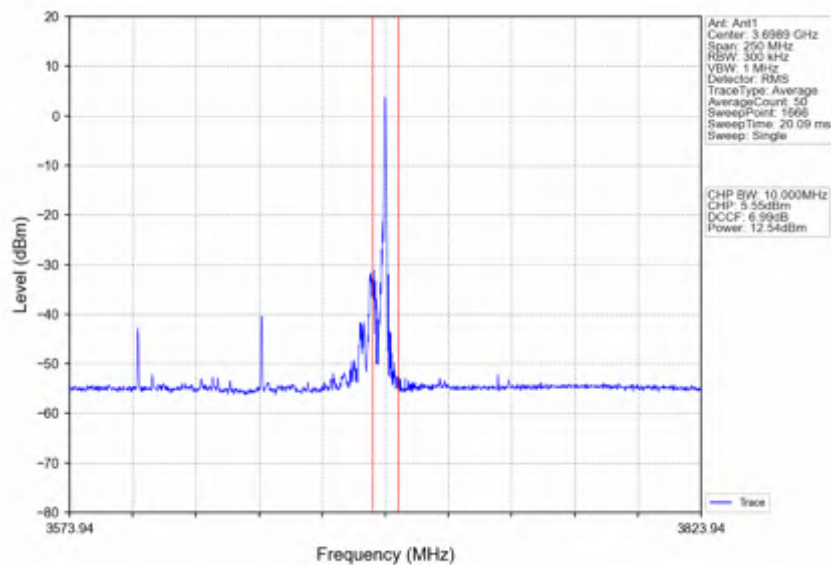
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n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM 256 QAM_3649.98MHz_Edge_1RB_Left



n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM 256 QAM_3649.98MHz_Edge_1RB_Right



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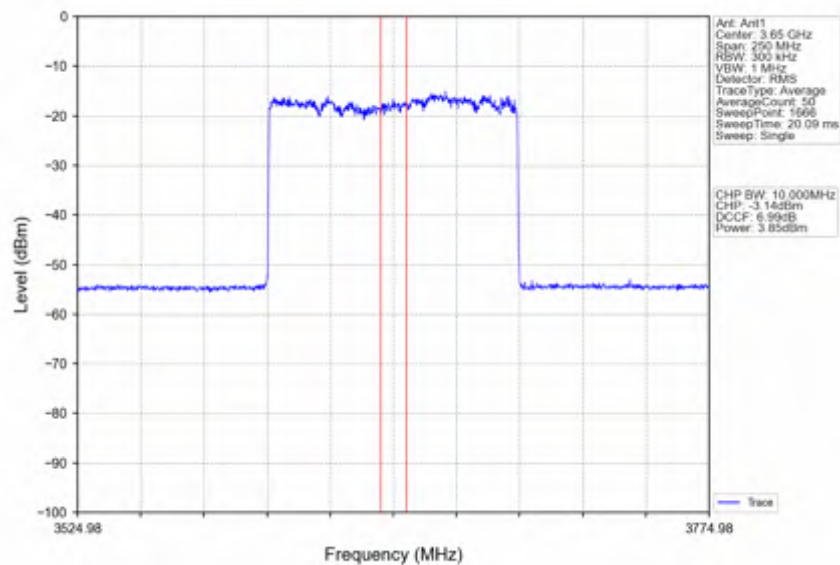
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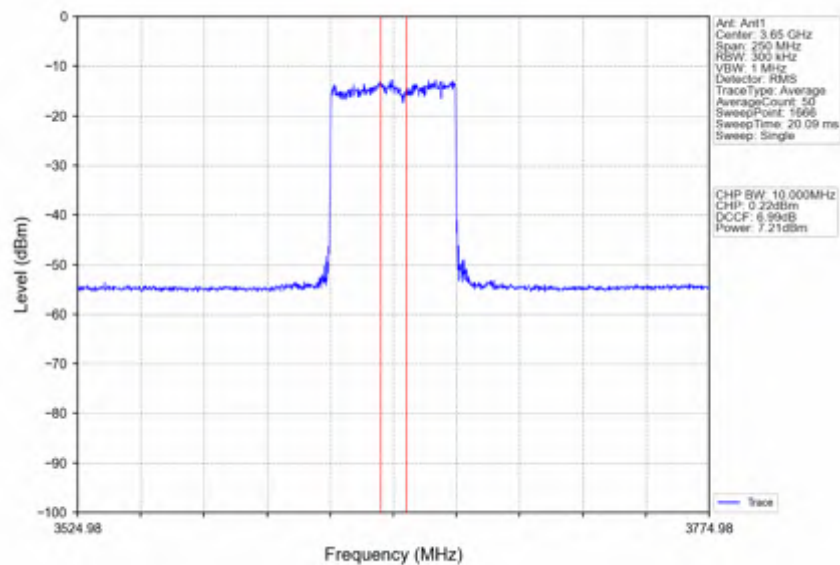
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n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM_256_QAM_3649.98MHz_Outer_Full



n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM_256_QAM_3649.98MHz_Inner_Full

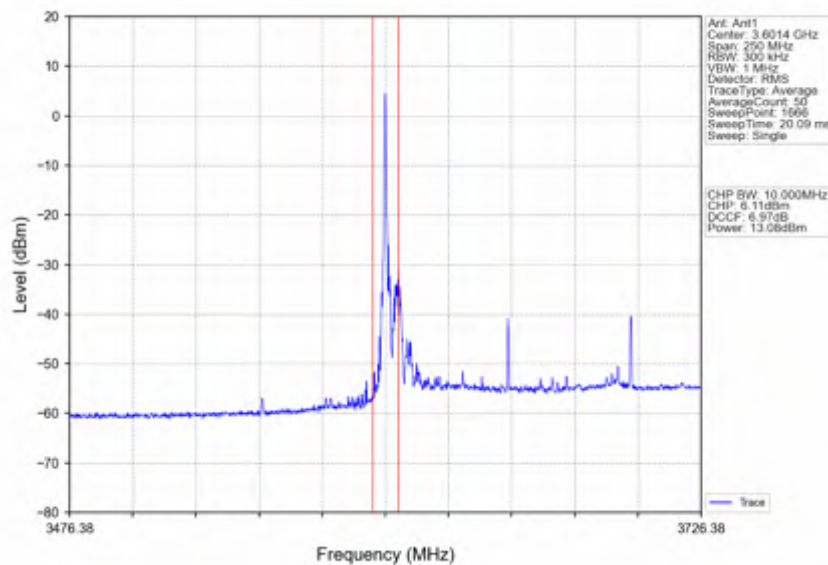


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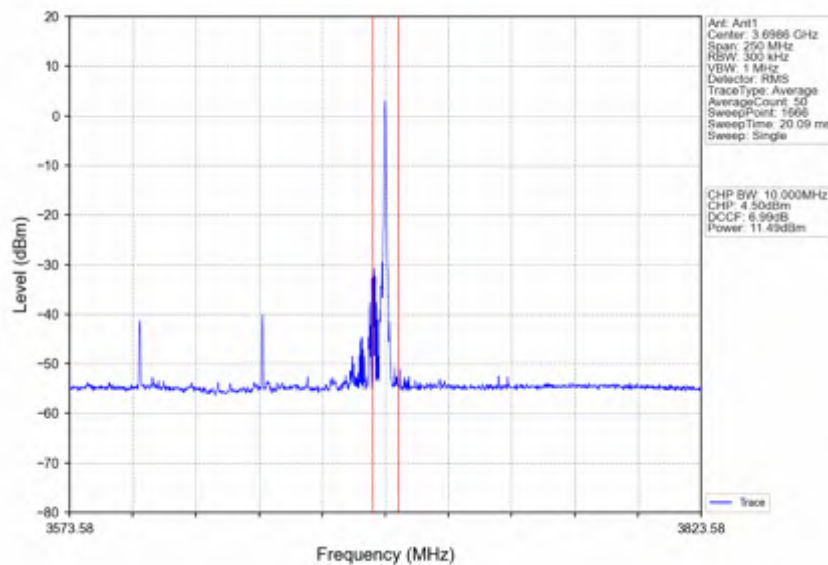
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n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM 256 QAM_3649.98MHz_Inner_1RB_Left



n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM 256 QAM_3649.98MHz_Inner_1RB_Right



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9. n78e Effective (Isotropic) Radiated Power Output Data

9.1 15k_SISO_10MHz_NTNV_EIRP

9.1.1 Test Result

5G NR n78e SCS=15kHz SISO 10MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3455.01	Edge 1RB Left	20.25	/	/	28.25	/	/	<=30	Pass
		Edge 1RB Right	20.34	/	/	28.34	/	/	<=30	Pass
		Outer Full	21.01	/	/	29.01	/	/	<=30	Pass
		Inner Full	21.04	/	/	29.04	/	/	<=30	Pass
		Inner 1RB Left	21.50	/	/	29.50	/	/	<=30	Pass
		Inner 1RB Right	20.97	/	/	28.97	/	/	<=30	Pass
	3499.995	Edge 1RB Left	20.65	/	/	28.65	/	/	<=30	Pass
		Edge 1RB Right	20.75	/	/	28.75	/	/	<=30	Pass
		Outer Full	20.65	/	/	28.65	/	/	<=30	Pass
		Inner Full	20.74	/	/	28.74	/	/	<=30	Pass
		Inner 1RB Left	20.61	/	/	28.61	/	/	<=30	Pass
		Inner 1RB Right	20.78	/	/	28.78	/	/	<=30	Pass
	3544.995	Edge 1RB Left	20.79	/	/	28.79	/	/	<=30	Pass
		Edge 1RB Right	20.88	/	/	28.88	/	/	<=30	Pass
		Outer Full	20.84	/	/	28.84	/	/	<=30	Pass
		Inner Full	20.80	/	/	28.80	/	/	<=30	Pass
		Inner 1RB Left	20.81	/	/	28.81	/	/	<=30	Pass
		Inner 1RB Right	20.90	/	/	28.90	/	/	<=30	Pass
DFT-s-OFDM QPSK	3455.01	Edge 1RB Left	20.91	/	/	28.91	/	/	<=30	Pass
		Edge 1RB Right	20.95	/	/	28.95	/	/	<=30	Pass
		Outer Full	21.02	/	/	29.02	/	/	<=30	Pass
		Inner Full	21.02	/	/	29.02	/	/	<=30	Pass
		Inner 1RB Left	20.94	/	/	28.94	/	/	<=30	Pass
		Inner 1RB Right	20.93	/	/	28.93	/	/	<=30	Pass
	3499.995	Edge 1RB Left	20.53	/	/	28.53	/	/	<=30	Pass
		Edge 1RB Right	20.66	/	/	28.66	/	/	<=30	Pass
		Outer Full	20.67	/	/	28.67	/	/	<=30	Pass
		Inner Full	20.67	/	/	28.67	/	/	<=30	Pass
		Inner 1RB Left	20.52	/	/	28.52	/	/	<=30	Pass
		Inner 1RB Right	20.66	/	/	28.66	/	/	<=30	Pass
	3544.995	Edge 1RB Left	20.72	/	/	28.72	/	/	<=30	Pass
		Edge 1RB Right	20.76	/	/	28.76	/	/	<=30	Pass
		Outer Full	20.85	/	/	28.85	/	/	<=30	Pass
		Inner Full	20.88	/	/	28.88	/	/	<=30	Pass
		Inner 1RB Left	20.75	/	/	28.75	/	/	<=30	Pass
		Inner 1RB Right	20.77	/	/	28.77	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3455.01	Edge 1RB Left	21.14	/	/	29.14	/	/	<=30	Pass
		Edge 1RB Right	21.01	/	/	29.01	/	/	<=30	Pass
		Outer Full	21.02	/	/	29.02	/	/	<=30	Pass
		Inner Full	21.07	/	/	29.07	/	/	<=30	Pass
		Inner 1RB Left	21.10	/	/	29.10	/	/	<=30	Pass
		Inner 1RB Right	21.04	/	/	29.04	/	/	<=30	Pass
	3499.995	Edge 1RB Left	20.58	/	/	28.58	/	/	<=30	Pass
		Edge 1RB Right	20.84	/	/	28.84	/	/	<=30	Pass
		Outer Full	20.71	/	/	28.71	/	/	<=30	Pass

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		Inner_Full	20.65	/	/	28.65	/	/	<=30	Pass	
		Inner_1RB_Left	20.69	/	/	28.69	/	/	<=30	Pass	
		Inner_1RB_Right	20.82	/	/	28.82	/	/	<=30	Pass	
	3544.995	Edge_1RB_Left	20.80	/	/	28.80	/	/	<=30	Pass	
		Edge_1RB_Right	20.84	/	/	28.84	/	/	<=30	Pass	
		Outer_Full	20.89	/	/	28.89	/	/	<=30	Pass	
		Inner_Full	20.82	/	/	28.82	/	/	<=30	Pass	
		Inner_1RB_Left	20.84	/	/	28.84	/	/	<=30	Pass	
		Inner_1RB_Right	20.88	/	/	28.88	/	/	<=30	Pass	
DFT-s-OFDM 64 QAM	3455.01	Edge_1RB_Left	21.26	/	/	29.26	/	/	<=30	Pass	
		Edge_1RB_Right	21.05	/	/	29.05	/	/	<=30	Pass	
		Outer_Full	21.12	/	/	29.12	/	/	<=30	Pass	
		Inner_Full	21.20	/	/	29.20	/	/	<=30	Pass	
		Inner_1RB_Left	21.13	/	/	29.13	/	/	<=30	Pass	
		Inner_1RB_Right	21.15	/	/	29.15	/	/	<=30	Pass	
	3499.995	Edge_1RB_Left	20.80	/	/	28.80	/	/	<=30	Pass	
		Edge_1RB_Right	20.95	/	/	28.95	/	/	<=30	Pass	
		Outer_Full	20.74	/	/	28.74	/	/	<=30	Pass	
		Inner_Full	20.85	/	/	28.85	/	/	<=30	Pass	
		Inner_1RB_Left	20.74	/	/	28.74	/	/	<=30	Pass	
		Inner_1RB_Right	20.84	/	/	28.84	/	/	<=30	Pass	
	3544.995	Edge_1RB_Left	20.90	/	/	28.90	/	/	<=30	Pass	
		Edge_1RB_Right	21.01	/	/	29.01	/	/	<=30	Pass	
		Outer_Full	20.93	/	/	28.93	/	/	<=30	Pass	
		Inner_Full	21.00	/	/	29.00	/	/	<=30	Pass	
		Inner_1RB_Left	20.95	/	/	28.95	/	/	<=30	Pass	
		Inner_1RB_Right	20.97	/	/	28.97	/	/	<=30	Pass	
	DFT-s-OFDM 256 QAM	3455.01	Edge_1RB_Left	19.24	/	/	27.24	/	/	<=30	Pass
			Edge_1RB_Right	19.22	/	/	27.22	/	/	<=30	Pass
			Outer_Full	19.48	/	/	27.48	/	/	<=30	Pass
			Inner_Full	19.60	/	/	27.60	/	/	<=30	Pass
			Inner_1RB_Left	19.33	/	/	27.33	/	/	<=30	Pass
			Inner_1RB_Right	19.40	/	/	27.40	/	/	<=30	Pass
3499.995		Edge_1RB_Left	19.05	/	/	27.05	/	/	<=30	Pass	
		Edge_1RB_Right	19.15	/	/	27.15	/	/	<=30	Pass	
		Outer_Full	19.11	/	/	27.11	/	/	<=30	Pass	
		Inner_Full	19.38	/	/	27.38	/	/	<=30	Pass	
		Inner_1RB_Left	18.97	/	/	26.97	/	/	<=30	Pass	
		Inner_1RB_Right	19.13	/	/	27.13	/	/	<=30	Pass	
3544.995		Edge_1RB_Left	19.03	/	/	27.03	/	/	<=30	Pass	
		Edge_1RB_Right	19.21	/	/	27.21	/	/	<=30	Pass	
		Outer_Full	19.35	/	/	27.35	/	/	<=30	Pass	
		Inner_Full	19.37	/	/	27.37	/	/	<=30	Pass	
		Inner_1RB_Left	19.13	/	/	27.13	/	/	<=30	Pass	
		Inner_1RB_Right	19.18	/	/	27.18	/	/	<=30	Pass	
CP-OFDM QPSK	3455.01	Edge_1RB_Left	21.03	/	/	29.03	/	/	<=30	Pass	
		Edge_1RB_Right	21.00	/	/	29.00	/	/	<=30	Pass	
		Outer_Full	21.06	/	/	29.06	/	/	<=30	Pass	
		Inner_Full	21.12	/	/	29.12	/	/	<=30	Pass	
		Inner_1RB_Left	21.01	/	/	29.01	/	/	<=30	Pass	
		Inner_1RB_Right	20.91	/	/	28.91	/	/	<=30	Pass	
	3499.995	Edge_1RB_Left	20.56	/	/	28.56	/	/	<=30	Pass	
		Edge_1RB_Right	20.83	/	/	28.83	/	/	<=30	Pass	
		Outer_Full	20.71	/	/	28.71	/	/	<=30	Pass	



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		Inner_Full	20.72	/	/	28.72	/	/	<=30	Pass
		Inner_1RB_Left	20.75	/	/	28.75	/	/	<=30	Pass
		Inner_1RB_Right	20.81	/	/	28.81	/	/	<=30	Pass
	3544.995	Edge_1RB_Left	20.79	/	/	28.79	/	/	<=30	Pass
		Edge_1RB_Right	20.88	/	/	28.88	/	/	<=30	Pass
		Outer_Full	20.82	/	/	28.82	/	/	<=30	Pass
		Inner_Full	20.84	/	/	28.84	/	/	<=30	Pass
		Inner_1RB_Left	20.78	/	/	28.78	/	/	<=30	Pass
		Inner_1RB_Right	20.77	/	/	28.77	/	/	<=30	Pass
CP-OFDM 16 QAM	3455.01	Edge_1RB_Left	21.00	/	/	29.00	/	/	<=30	Pass
		Edge_1RB_Right	21.07	/	/	29.07	/	/	<=30	Pass
		Outer_Full	21.08	/	/	29.08	/	/	<=30	Pass
		Inner_Full	21.03	/	/	29.03	/	/	<=30	Pass
		Inner_1RB_Left	21.08	/	/	29.08	/	/	<=30	Pass
		Inner_1RB_Right	20.98	/	/	28.98	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	20.57	/	/	28.57	/	/	<=30	Pass
		Edge_1RB_Right	20.62	/	/	28.62	/	/	<=30	Pass
		Outer_Full	20.75	/	/	28.75	/	/	<=30	Pass
		Inner_Full	20.64	/	/	28.64	/	/	<=30	Pass
		Inner_1RB_Left	20.54	/	/	28.54	/	/	<=30	Pass
		Inner_1RB_Right	20.76	/	/	28.76	/	/	<=30	Pass
	3544.995	Edge_1RB_Left	20.77	/	/	28.77	/	/	<=30	Pass
		Edge_1RB_Right	20.80	/	/	28.80	/	/	<=30	Pass
		Outer_Full	20.85	/	/	28.85	/	/	<=30	Pass
		Inner_Full	20.87	/	/	28.87	/	/	<=30	Pass
		Inner_1RB_Left	20.78	/	/	28.78	/	/	<=30	Pass
		Inner_1RB_Right	20.80	/	/	28.80	/	/	<=30	Pass
CP-OFDM 64 QAM	3455.01	Edge_1RB_Left	20.80	/	/	28.80	/	/	<=30	Pass
		Edge_1RB_Right	20.60	/	/	28.60	/	/	<=30	Pass
		Outer_Full	20.55	/	/	28.55	/	/	<=30	Pass
		Inner_Full	20.56	/	/	28.56	/	/	<=30	Pass
		Inner_1RB_Left	20.89	/	/	28.89	/	/	<=30	Pass
		Inner_1RB_Right	20.59	/	/	28.59	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	20.37	/	/	28.37	/	/	<=30	Pass
		Edge_1RB_Right	20.33	/	/	28.33	/	/	<=30	Pass
		Outer_Full	20.21	/	/	28.21	/	/	<=30	Pass
		Inner_Full	20.23	/	/	28.23	/	/	<=30	Pass
		Inner_1RB_Left	20.39	/	/	28.39	/	/	<=30	Pass
		Inner_1RB_Right	20.26	/	/	28.26	/	/	<=30	Pass
	3544.995	Edge_1RB_Left	20.33	/	/	28.33	/	/	<=30	Pass
		Edge_1RB_Right	20.59	/	/	28.59	/	/	<=30	Pass
		Outer_Full	20.40	/	/	28.40	/	/	<=30	Pass
		Inner_Full	20.38	/	/	28.38	/	/	<=30	Pass
		Inner_1RB_Left	20.40	/	/	28.40	/	/	<=30	Pass
		Inner_1RB_Right	20.36	/	/	28.36	/	/	<=30	Pass
CP-OFDM 256 QAM	3455.01	Edge_1RB_Left	17.38	/	/	25.38	/	/	<=30	Pass
		Edge_1RB_Right	17.42	/	/	25.42	/	/	<=30	Pass
		Outer_Full	17.73	/	/	25.73	/	/	<=30	Pass
		Inner_Full	17.70	/	/	25.70	/	/	<=30	Pass
		Inner_1RB_Left	17.47	/	/	25.47	/	/	<=30	Pass
		Inner_1RB_Right	17.45	/	/	25.45	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	16.97	/	/	24.97	/	/	<=30	Pass
		Edge_1RB_Right	17.07	/	/	25.07	/	/	<=30	Pass
		Outer_Full	17.31	/	/	25.31	/	/	<=30	Pass



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		Inner_Full	17.32	/	/	25.32	/	/	<=30	Pass
		Inner_1RB_Left	16.94	/	/	24.94	/	/	<=30	Pass
		Inner_1RB_Right	17.01	/	/	25.01	/	/	<=30	Pass
	3544.995	Edge_1RB_Left	17.07	/	/	25.07	/	/	<=30	Pass
		Edge_1RB_Right	17.14	/	/	25.14	/	/	<=30	Pass
		Outer_Full	17.45	/	/	25.45	/	/	<=30	Pass
		Inner_Full	17.49	/	/	25.49	/	/	<=30	Pass
		Inner_1RB_Left	17.12	/	/	25.12	/	/	<=30	Pass
		Inner_1RB_Right	17.10	/	/	25.10	/	/	<=30	Pass
	Note1: Antenna Gain: Ant1: 8.00dBi; Note2: EIRP=Conducted Power+Antenna Gain									

9.2 15k_SISO_15MHz_NTNV_EIRP

9.2.1 Test Result

5G NR n78e SCS=15kHz SISO 15MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3457.5	Edge_1RB_Left	21.09	/	/	29.09	/	/	<=30	Pass
		Edge_1RB_Right	21.03	/	/	29.03	/	/	<=30	Pass
		Outer_Full	21.15	/	/	29.15	/	/	<=30	Pass
		Inner_Full	21.13	/	/	29.13	/	/	<=30	Pass
		Inner_1RB_Left	21.09	/	/	29.09	/	/	<=30	Pass
		Inner_1RB_Right	20.95	/	/	28.95	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	20.60	/	/	28.60	/	/	<=30	Pass
		Edge_1RB_Right	20.69	/	/	28.69	/	/	<=30	Pass
		Outer_Full	20.69	/	/	28.69	/	/	<=30	Pass
		Inner_Full	20.71	/	/	28.71	/	/	<=30	Pass
		Inner_1RB_Left	20.56	/	/	28.56	/	/	<=30	Pass
		Inner_1RB_Right	20.72	/	/	28.72	/	/	<=30	Pass
	3542.49	Edge_1RB_Left	20.75	/	/	28.75	/	/	<=30	Pass
		Edge_1RB_Right	20.77	/	/	28.77	/	/	<=30	Pass
		Outer_Full	20.83	/	/	28.83	/	/	<=30	Pass
		Inner_Full	20.81	/	/	28.81	/	/	<=30	Pass
		Inner_1RB_Left	20.75	/	/	28.75	/	/	<=30	Pass
		Inner_1RB_Right	20.77	/	/	28.77	/	/	<=30	Pass
DFT-s-OFDM QPSK	3457.5	Edge_1RB_Left	21.02	/	/	29.02	/	/	<=30	Pass
		Edge_1RB_Right	20.87	/	/	28.87	/	/	<=30	Pass
		Outer_Full	21.15	/	/	29.15	/	/	<=30	Pass
		Inner_Full	21.15	/	/	29.15	/	/	<=30	Pass
		Inner_1RB_Left	21.02	/	/	29.02	/	/	<=30	Pass
		Inner_1RB_Right	20.92	/	/	28.92	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	20.45	/	/	28.45	/	/	<=30	Pass
		Edge_1RB_Right	20.68	/	/	28.68	/	/	<=30	Pass
		Outer_Full	20.76	/	/	28.76	/	/	<=30	Pass
		Inner_Full	20.77	/	/	28.77	/	/	<=30	Pass
		Inner_1RB_Left	20.50	/	/	28.50	/	/	<=30	Pass
		Inner_1RB_Right	20.65	/	/	28.65	/	/	<=30	Pass
	3542.49	Edge_1RB_Left	20.60	/	/	28.60	/	/	<=30	Pass
		Edge_1RB_Right	20.63	/	/	28.63	/	/	<=30	Pass
		Outer_Full	20.88	/	/	28.88	/	/	<=30	Pass



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DFT-s-OFDM 16 QAM		Inner_Full	20.85	/	/	28.85	/	/	<=30	Pass
		Inner_1RB_Left	20.66	/	/	28.66	/	/	<=30	Pass
		Inner_1RB_Right	20.69	/	/	28.69	/	/	<=30	Pass
	3457.5	Edge_1RB_Left	20.99	/	/	28.99	/	/	<=30	Pass
		Edge_1RB_Right	21.01	/	/	29.01	/	/	<=30	Pass
		Outer_Full	21.16	/	/	29.16	/	/	<=30	Pass
		Inner_Full	21.14	/	/	29.14	/	/	<=30	Pass
		Inner_1RB_Left	21.08	/	/	29.08	/	/	<=30	Pass
		Inner_1RB_Right	20.96	/	/	28.96	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	20.53	/	/	28.53	/	/	<=30	Pass
		Edge_1RB_Right	20.68	/	/	28.68	/	/	<=30	Pass
		Outer_Full	20.71	/	/	28.71	/	/	<=30	Pass
		Inner_Full	20.75	/	/	28.75	/	/	<=30	Pass
		Inner_1RB_Left	20.62	/	/	28.62	/	/	<=30	Pass
		Inner_1RB_Right	20.61	/	/	28.61	/	/	<=30	Pass
	3542.49	Edge_1RB_Left	20.51	/	/	28.51	/	/	<=30	Pass
		Edge_1RB_Right	20.61	/	/	28.61	/	/	<=30	Pass
		Outer_Full	20.82	/	/	28.82	/	/	<=30	Pass
		Inner_Full	20.89	/	/	28.89	/	/	<=30	Pass
		Inner_1RB_Left	20.65	/	/	28.65	/	/	<=30	Pass
		Inner_1RB_Right	20.72	/	/	28.72	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3457.5	Edge_1RB_Left	21.13	/	/	29.13	/	/	<=30	Pass
		Edge_1RB_Right	21.00	/	/	29.00	/	/	<=30	Pass
		Outer_Full	21.11	/	/	29.11	/	/	<=30	Pass
		Inner_Full	21.16	/	/	29.16	/	/	<=30	Pass
		Inner_1RB_Left	21.16	/	/	29.16	/	/	<=30	Pass
		Inner_1RB_Right	20.99	/	/	28.99	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	20.76	/	/	28.76	/	/	<=30	Pass
		Edge_1RB_Right	20.79	/	/	28.79	/	/	<=30	Pass
		Outer_Full	20.73	/	/	28.73	/	/	<=30	Pass
		Inner_Full	20.77	/	/	28.77	/	/	<=30	Pass
		Inner_1RB_Left	20.78	/	/	28.78	/	/	<=30	Pass
		Inner_1RB_Right	20.81	/	/	28.81	/	/	<=30	Pass
	3542.49	Edge_1RB_Left	20.84	/	/	28.84	/	/	<=30	Pass
		Edge_1RB_Right	20.80	/	/	28.80	/	/	<=30	Pass
		Outer_Full	20.91	/	/	28.91	/	/	<=30	Pass
		Inner_Full	20.87	/	/	28.87	/	/	<=30	Pass
		Inner_1RB_Left	20.75	/	/	28.75	/	/	<=30	Pass
		Inner_1RB_Right	20.75	/	/	28.75	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3457.5	Edge_1RB_Left	19.20	/	/	27.20	/	/	<=30	Pass
		Edge_1RB_Right	19.13	/	/	27.13	/	/	<=30	Pass
		Outer_Full	19.62	/	/	27.62	/	/	<=30	Pass
		Inner_Full	19.62	/	/	27.62	/	/	<=30	Pass
		Inner_1RB_Left	19.29	/	/	27.29	/	/	<=30	Pass
		Inner_1RB_Right	19.08	/	/	27.08	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	18.82	/	/	26.82	/	/	<=30	Pass
		Edge_1RB_Right	18.82	/	/	26.82	/	/	<=30	Pass
		Outer_Full	19.20	/	/	27.20	/	/	<=30	Pass
		Inner_Full	19.28	/	/	27.28	/	/	<=30	Pass
		Inner_1RB_Left	18.84	/	/	26.84	/	/	<=30	Pass
		Inner_1RB_Right	18.81	/	/	26.81	/	/	<=30	Pass
	3542.49	Edge_1RB_Left	18.95	/	/	26.95	/	/	<=30	Pass
		Edge_1RB_Right	18.82	/	/	26.82	/	/	<=30	Pass
		Outer_Full	19.31	/	/	27.31	/	/	<=30	Pass



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CP-OFDM QPSK		Inner_Full	19.36	/	/	27.36	/	/	<=30	Pass
		Inner_1RB_Left	18.97	/	/	26.97	/	/	<=30	Pass
		Inner_1RB_Right	18.86	/	/	26.86	/	/	<=30	Pass
	3457.5	Edge_1RB_Left	21.07	/	/	29.07	/	/	<=30	Pass
		Edge_1RB_Right	21.01	/	/	29.01	/	/	<=30	Pass
		Outer_Full	21.12	/	/	29.12	/	/	<=30	Pass
		Inner_Full	21.11	/	/	29.11	/	/	<=30	Pass
		Inner_1RB_Left	21.23	/	/	29.23	/	/	<=30	Pass
		Inner_1RB_Right	21.08	/	/	29.08	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	20.53	/	/	28.53	/	/	<=30	Pass
		Edge_1RB_Right	20.63	/	/	28.63	/	/	<=30	Pass
		Outer_Full	20.75	/	/	28.75	/	/	<=30	Pass
		Inner_Full	20.73	/	/	28.73	/	/	<=30	Pass
		Inner_1RB_Left	20.56	/	/	28.56	/	/	<=30	Pass
		Inner_1RB_Right	20.64	/	/	28.64	/	/	<=30	Pass
	3542.49	Edge_1RB_Left	20.69	/	/	28.69	/	/	<=30	Pass
		Edge_1RB_Right	20.66	/	/	28.66	/	/	<=30	Pass
		Outer_Full	20.81	/	/	28.81	/	/	<=30	Pass
		Inner_Full	20.79	/	/	28.79	/	/	<=30	Pass
		Inner_1RB_Left	20.73	/	/	28.73	/	/	<=30	Pass
		Inner_1RB_Right	20.83	/	/	28.83	/	/	<=30	Pass
CP-OFDM 16 QAM	3457.5	Edge_1RB_Left	21.15	/	/	29.15	/	/	<=30	Pass
		Edge_1RB_Right	20.95	/	/	28.95	/	/	<=30	Pass
		Outer_Full	21.15	/	/	29.15	/	/	<=30	Pass
		Inner_Full	21.22	/	/	29.22	/	/	<=30	Pass
		Inner_1RB_Left	21.10	/	/	29.10	/	/	<=30	Pass
		Inner_1RB_Right	20.98	/	/	28.98	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	20.57	/	/	28.57	/	/	<=30	Pass
		Edge_1RB_Right	20.64	/	/	28.64	/	/	<=30	Pass
		Outer_Full	20.67	/	/	28.67	/	/	<=30	Pass
		Inner_Full	20.76	/	/	28.76	/	/	<=30	Pass
		Inner_1RB_Left	20.57	/	/	28.57	/	/	<=30	Pass
		Inner_1RB_Right	20.63	/	/	28.63	/	/	<=30	Pass
	3542.49	Edge_1RB_Left	20.67	/	/	28.67	/	/	<=30	Pass
		Edge_1RB_Right	20.72	/	/	28.72	/	/	<=30	Pass
		Outer_Full	20.86	/	/	28.86	/	/	<=30	Pass
		Inner_Full	20.86	/	/	28.86	/	/	<=30	Pass
		Inner_1RB_Left	20.76	/	/	28.76	/	/	<=30	Pass
		Inner_1RB_Right	20.70	/	/	28.70	/	/	<=30	Pass
CP-OFDM 64 QAM	3457.5	Edge_1RB_Left	20.77	/	/	28.77	/	/	<=30	Pass
		Edge_1RB_Right	20.45	/	/	28.45	/	/	<=30	Pass
		Outer_Full	20.61	/	/	28.61	/	/	<=30	Pass
		Inner_Full	20.67	/	/	28.67	/	/	<=30	Pass
		Inner_1RB_Left	20.66	/	/	28.66	/	/	<=30	Pass
		Inner_1RB_Right	20.48	/	/	28.48	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	20.10	/	/	28.10	/	/	<=30	Pass
		Edge_1RB_Right	20.37	/	/	28.37	/	/	<=30	Pass
		Outer_Full	20.18	/	/	28.18	/	/	<=30	Pass
		Inner_Full	20.23	/	/	28.23	/	/	<=30	Pass
		Inner_1RB_Left	20.31	/	/	28.31	/	/	<=30	Pass
		Inner_1RB_Right	20.40	/	/	28.40	/	/	<=30	Pass
	3542.49	Edge_1RB_Left	20.41	/	/	28.41	/	/	<=30	Pass
		Edge_1RB_Right	20.27	/	/	28.27	/	/	<=30	Pass
		Outer_Full	20.35	/	/	28.35	/	/	<=30	Pass



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		Inner_Full	20.38	/	/	28.38	/	/	<=30	Pass
		Inner_1RB_Left	20.27	/	/	28.27	/	/	<=30	Pass
		Inner_1RB_Right	20.45	/	/	28.45	/	/	<=30	Pass
CP-OFDM 256 QAM	3457.5	Edge_1RB_Left	17.41	/	/	25.41	/	/	<=30	Pass
		Edge_1RB_Right	17.22	/	/	25.22	/	/	<=30	Pass
		Outer_Full	17.76	/	/	25.76	/	/	<=30	Pass
		Inner_Full	17.77	/	/	25.77	/	/	<=30	Pass
		Inner_1RB_Left	17.42	/	/	25.42	/	/	<=30	Pass
		Inner_1RB_Right	17.42	/	/	25.42	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	16.93	/	/	24.93	/	/	<=30	Pass
		Edge_1RB_Right	16.93	/	/	24.93	/	/	<=30	Pass
		Outer_Full	17.37	/	/	25.37	/	/	<=30	Pass
		Inner_Full	17.35	/	/	25.35	/	/	<=30	Pass
		Inner_1RB_Left	16.86	/	/	24.86	/	/	<=30	Pass
		Inner_1RB_Right	16.96	/	/	24.96	/	/	<=30	Pass
	3542.49	Edge_1RB_Left	16.94	/	/	24.94	/	/	<=30	Pass
		Edge_1RB_Right	17.02	/	/	25.02	/	/	<=30	Pass
		Outer_Full	17.48	/	/	25.48	/	/	<=30	Pass
		Inner_Full	17.46	/	/	25.46	/	/	<=30	Pass
		Inner_1RB_Left	17.09	/	/	25.09	/	/	<=30	Pass
		Inner_1RB_Right	17.04	/	/	25.04	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 8.00dBi; Note2: EIRP=Conducted Power+Antenna Gain										

9.3 15k SISO 20MHz NTNv EIRP

9.3.1 Test Result

5G NR n78e SCS=15kHz SISO 20MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3460.005	Edge_1RB_Left	21.34	/	/	29.34	/	/	<=30	Pass
		Edge_1RB_Right	21.09	/	/	29.09	/	/	<=30	Pass
		Outer_Full	21.17	/	/	29.17	/	/	<=30	Pass
		Inner_Full	21.19	/	/	29.19	/	/	<=30	Pass
		Inner_1RB_Left	21.33	/	/	29.33	/	/	<=30	Pass
		Inner_1RB_Right	21.06	/	/	29.06	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	20.73	/	/	28.73	/	/	<=30	Pass
		Edge_1RB_Right	20.80	/	/	28.80	/	/	<=30	Pass
		Outer_Full	20.73	/	/	28.73	/	/	<=30	Pass
		Inner_Full	20.75	/	/	28.75	/	/	<=30	Pass
		Inner_1RB_Left	20.65	/	/	28.65	/	/	<=30	Pass
		Inner_1RB_Right	20.77	/	/	28.77	/	/	<=30	Pass
	3540	Edge_1RB_Left	20.78	/	/	28.78	/	/	<=30	Pass
		Edge_1RB_Right	20.83	/	/	28.83	/	/	<=30	Pass
		Outer_Full	20.79	/	/	28.79	/	/	<=30	Pass
		Inner_Full	20.75	/	/	28.75	/	/	<=30	Pass
		Inner_1RB_Left	20.76	/	/	28.76	/	/	<=30	Pass
		Inner_1RB_Right	20.81	/	/	28.81	/	/	<=30	Pass
DFT-s-OFDM QPSK	3460.005	Edge_1RB_Left	21.20	/	/	29.20	/	/	<=30	Pass
		Edge_1RB_Right	20.96	/	/	28.96	/	/	<=30	Pass
		Outer_Full	21.11	/	/	29.11	/	/	<=30	Pass



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	3499.995	Inner_Full	21.18	/	/	29.18	/	/	<=30	Pass
		Inner_1RB_Left	21.19	/	/	29.19	/	/	<=30	Pass
		Inner_1RB_Right	20.89	/	/	28.89	/	/	<=30	Pass
		Edge_1RB_Left	20.59	/	/	28.59	/	/	<=30	Pass
		Edge_1RB_Right	20.74	/	/	28.74	/	/	<=30	Pass
		Outer_Full	20.73	/	/	28.73	/	/	<=30	Pass
		Inner_Full	20.69	/	/	28.69	/	/	<=30	Pass
		Inner_1RB_Left	20.61	/	/	28.61	/	/	<=30	Pass
		Inner_1RB_Right	20.74	/	/	28.74	/	/	<=30	Pass
	3540	Edge_1RB_Left	20.66	/	/	28.66	/	/	<=30	Pass
		Edge_1RB_Right	20.71	/	/	28.71	/	/	<=30	Pass
		Outer_Full	20.74	/	/	28.74	/	/	<=30	Pass
		Inner_Full	20.82	/	/	28.82	/	/	<=30	Pass
		Inner_1RB_Left	20.68	/	/	28.68	/	/	<=30	Pass
		Inner_1RB_Right	20.68	/	/	28.68	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3460.005	Edge_1RB_Left	21.29	/	/	29.29	/	/	<=30	Pass
		Edge_1RB_Right	21.03	/	/	29.03	/	/	<=30	Pass
		Outer_Full	21.20	/	/	29.20	/	/	<=30	Pass
		Inner_Full	21.21	/	/	29.21	/	/	<=30	Pass
		Inner_1RB_Left	21.33	/	/	29.33	/	/	<=30	Pass
		Inner_1RB_Right	21.02	/	/	29.02	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	20.76	/	/	28.76	/	/	<=30	Pass
		Edge_1RB_Right	20.82	/	/	28.82	/	/	<=30	Pass
		Outer_Full	20.78	/	/	28.78	/	/	<=30	Pass
		Inner_Full	20.70	/	/	28.70	/	/	<=30	Pass
		Inner_1RB_Left	20.70	/	/	28.70	/	/	<=30	Pass
		Inner_1RB_Right	20.76	/	/	28.76	/	/	<=30	Pass
	3540	Edge_1RB_Left	20.70	/	/	28.70	/	/	<=30	Pass
		Edge_1RB_Right	20.78	/	/	28.78	/	/	<=30	Pass
		Outer_Full	20.82	/	/	28.82	/	/	<=30	Pass
		Inner_Full	20.79	/	/	28.79	/	/	<=30	Pass
		Inner_1RB_Left	20.82	/	/	28.82	/	/	<=30	Pass
		Inner_1RB_Right	20.84	/	/	28.84	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3460.005	Edge_1RB_Left	21.44	/	/	29.44	/	/	<=30	Pass
		Edge_1RB_Right	21.20	/	/	29.20	/	/	<=30	Pass
		Outer_Full	21.18	/	/	29.18	/	/	<=30	Pass
		Inner_Full	21.29	/	/	29.29	/	/	<=30	Pass
		Inner_1RB_Left	21.24	/	/	29.24	/	/	<=30	Pass
		Inner_1RB_Right	21.00	/	/	29.00	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	20.86	/	/	28.86	/	/	<=30	Pass
		Edge_1RB_Right	20.76	/	/	28.76	/	/	<=30	Pass
		Outer_Full	20.70	/	/	28.70	/	/	<=30	Pass
		Inner_Full	20.85	/	/	28.85	/	/	<=30	Pass
		Inner_1RB_Left	20.76	/	/	28.76	/	/	<=30	Pass
		Inner_1RB_Right	20.91	/	/	28.91	/	/	<=30	Pass
	3540	Edge_1RB_Left	20.75	/	/	28.75	/	/	<=30	Pass
		Edge_1RB_Right	20.93	/	/	28.93	/	/	<=30	Pass
		Outer_Full	20.82	/	/	28.82	/	/	<=30	Pass
		Inner_Full	20.90	/	/	28.90	/	/	<=30	Pass
		Inner_1RB_Left	20.86	/	/	28.86	/	/	<=30	Pass
		Inner_1RB_Right	20.95	/	/	28.95	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3460.005	Edge_1RB_Left	19.64	/	/	27.64	/	/	<=30	Pass
		Edge_1RB_Right	19.42	/	/	27.42	/	/	<=30	Pass
		Outer_Full	19.54	/	/	27.54	/	/	<=30	Pass



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		Inner_Full	19.57	/	/	27.57	/	/	<=30	Pass
		Inner_1RB_Left	19.60	/	/	27.60	/	/	<=30	Pass
		Inner_1RB_Right	19.33	/	/	27.33	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	18.86	/	/	26.86	/	/	<=30	Pass
		Edge_1RB_Right	19.19	/	/	27.19	/	/	<=30	Pass
		Outer_Full	19.15	/	/	27.15	/	/	<=30	Pass
		Inner_Full	19.15	/	/	27.15	/	/	<=30	Pass
		Inner_1RB_Left	19.06	/	/	27.06	/	/	<=30	Pass
		Inner_1RB_Right	19.20	/	/	27.20	/	/	<=30	Pass
	3540	Edge_1RB_Left	19.09	/	/	27.09	/	/	<=30	Pass
		Edge_1RB_Right	19.12	/	/	27.12	/	/	<=30	Pass
		Outer_Full	19.22	/	/	27.22	/	/	<=30	Pass
		Inner_Full	19.25	/	/	27.25	/	/	<=30	Pass
		Inner_1RB_Left	19.09	/	/	27.09	/	/	<=30	Pass
		Inner_1RB_Right	19.08	/	/	27.08	/	/	<=30	Pass
CP-OFDM QPSK	3460.005	Edge_1RB_Left	21.24	/	/	29.24	/	/	<=30	Pass
		Edge_1RB_Right	21.00	/	/	29.00	/	/	<=30	Pass
		Outer_Full	21.20	/	/	29.20	/	/	<=30	Pass
		Inner_Full	21.15	/	/	29.15	/	/	<=30	Pass
		Inner_1RB_Left	21.26	/	/	29.26	/	/	<=30	Pass
		Inner_1RB_Right	21.06	/	/	29.06	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	20.64	/	/	28.64	/	/	<=30	Pass
		Edge_1RB_Right	20.89	/	/	28.89	/	/	<=30	Pass
		Outer_Full	20.77	/	/	28.77	/	/	<=30	Pass
		Inner_Full	20.76	/	/	28.76	/	/	<=30	Pass
		Inner_1RB_Left	20.69	/	/	28.69	/	/	<=30	Pass
		Inner_1RB_Right	20.81	/	/	28.81	/	/	<=30	Pass
	3540	Edge_1RB_Left	20.85	/	/	28.85	/	/	<=30	Pass
		Edge_1RB_Right	20.83	/	/	28.83	/	/	<=30	Pass
		Outer_Full	20.75	/	/	28.75	/	/	<=30	Pass
		Inner_Full	20.76	/	/	28.76	/	/	<=30	Pass
		Inner_1RB_Left	20.83	/	/	28.83	/	/	<=30	Pass
		Inner_1RB_Right	20.77	/	/	28.77	/	/	<=30	Pass
CP-OFDM 16 QAM	3460.005	Edge_1RB_Left	21.28	/	/	29.28	/	/	<=30	Pass
		Edge_1RB_Right	21.14	/	/	29.14	/	/	<=30	Pass
		Outer_Full	21.11	/	/	29.11	/	/	<=30	Pass
		Inner_Full	21.14	/	/	29.14	/	/	<=30	Pass
		Inner_1RB_Left	21.32	/	/	29.32	/	/	<=30	Pass
		Inner_1RB_Right	20.92	/	/	28.92	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	20.74	/	/	28.74	/	/	<=30	Pass
		Edge_1RB_Right	20.87	/	/	28.87	/	/	<=30	Pass
		Outer_Full	20.72	/	/	28.72	/	/	<=30	Pass
		Inner_Full	20.76	/	/	28.76	/	/	<=30	Pass
		Inner_1RB_Left	20.77	/	/	28.77	/	/	<=30	Pass
		Inner_1RB_Right	20.78	/	/	28.78	/	/	<=30	Pass
	3540	Edge_1RB_Left	20.84	/	/	28.84	/	/	<=30	Pass
		Edge_1RB_Right	20.86	/	/	28.86	/	/	<=30	Pass
		Outer_Full	20.81	/	/	28.81	/	/	<=30	Pass
		Inner_Full	20.78	/	/	28.78	/	/	<=30	Pass
		Inner_1RB_Left	20.78	/	/	28.78	/	/	<=30	Pass
		Inner_1RB_Right	20.77	/	/	28.77	/	/	<=30	Pass
CP-OFDM 64 QAM	3460.005	Edge_1RB_Left	21.02	/	/	29.02	/	/	<=30	Pass
		Edge_1RB_Right	20.84	/	/	28.84	/	/	<=30	Pass
		Outer_Full	20.61	/	/	28.61	/	/	<=30	Pass



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CP-OFDM 256 QAM		Inner_Full	20.64	/	/	28.64	/	/	<=30	Pass
		Inner_1RB_Left	20.86	/	/	28.86	/	/	<=30	Pass
		Inner_1RB_Right	20.50	/	/	28.50	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	20.21	/	/	28.21	/	/	<=30	Pass
		Edge_1RB_Right	20.50	/	/	28.50	/	/	<=30	Pass
		Outer_Full	20.18	/	/	28.18	/	/	<=30	Pass
		Inner_Full	20.18	/	/	28.18	/	/	<=30	Pass
		Inner_1RB_Left	20.23	/	/	28.23	/	/	<=30	Pass
		Inner_1RB_Right	20.26	/	/	28.26	/	/	<=30	Pass
	3540	Edge_1RB_Left	20.26	/	/	28.26	/	/	<=30	Pass
		Edge_1RB_Right	20.53	/	/	28.53	/	/	<=30	Pass
		Outer_Full	20.20	/	/	28.20	/	/	<=30	Pass
		Inner_Full	20.29	/	/	28.29	/	/	<=30	Pass
		Inner_1RB_Left	20.29	/	/	28.29	/	/	<=30	Pass
		Inner_1RB_Right	20.47	/	/	28.47	/	/	<=30	Pass
	3460.005	Edge_1RB_Left	17.55	/	/	25.55	/	/	<=30	Pass
		Edge_1RB_Right	17.38	/	/	25.38	/	/	<=30	Pass
		Outer_Full	17.78	/	/	25.78	/	/	<=30	Pass
		Inner_Full	17.80	/	/	25.80	/	/	<=30	Pass
		Inner_1RB_Left	17.59	/	/	25.59	/	/	<=30	Pass
		Inner_1RB_Right	17.46	/	/	25.46	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	17.07	/	/	25.07	/	/	<=30	Pass
		Edge_1RB_Right	17.29	/	/	25.29	/	/	<=30	Pass
		Outer_Full	17.34	/	/	25.34	/	/	<=30	Pass
		Inner_Full	17.36	/	/	25.36	/	/	<=30	Pass
		Inner_1RB_Left	17.15	/	/	25.15	/	/	<=30	Pass
		Inner_1RB_Right	17.23	/	/	25.23	/	/	<=30	Pass
	3540	Edge_1RB_Left	17.07	/	/	25.07	/	/	<=30	Pass
		Edge_1RB_Right	17.16	/	/	25.16	/	/	<=30	Pass
		Outer_Full	17.39	/	/	25.39	/	/	<=30	Pass
		Inner_Full	17.40	/	/	25.40	/	/	<=30	Pass
		Inner_1RB_Left	17.15	/	/	25.15	/	/	<=30	Pass
		Inner_1RB_Right	17.09	/	/	25.09	/	/	<=30	Pass

Note1: Antenna Gain: Ant1: 8.00dBi;

Note2: EIRP=Conducted Power+Antenna Gain

9.4 15k_SISO_25MHz_NTNV_EIRP

9.4.1 Test Result

5G NR n78e SCS=15kHz SISO 25MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3462.51	Edge_1RB_Left	21.24	/	/	29.24	/	/	<=30	Pass
		Edge_1RB_Right	20.96	/	/	28.96	/	/	<=30	Pass
		Outer_Full	21.22	/	/	29.22	/	/	<=30	Pass
		Inner_Full	21.25	/	/	29.25	/	/	<=30	Pass
		Inner_1RB_Left	21.26	/	/	29.26	/	/	<=30	Pass
		Inner_1RB_Right	20.95	/	/	28.95	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	20.62	/	/	28.62	/	/	<=30	Pass
		Edge_1RB_Right	20.76	/	/	28.76	/	/	<=30	Pass
		Outer_Full	20.72	/	/	28.72	/	/	<=30	Pass



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		Inner_Full	20.77	/	/	28.77	/	/	<=30	Pass	
		Inner_1RB_Left	20.61	/	/	28.61	/	/	<=30	Pass	
		Inner_1RB_Right	20.72	/	/	28.72	/	/	<=30	Pass	
	3537.495	Edge_1RB_Left	20.62	/	/	28.62	/	/	<=30	Pass	
		Edge_1RB_Right	20.63	/	/	28.63	/	/	<=30	Pass	
		Outer_Full	20.68	/	/	28.68	/	/	<=30	Pass	
		Inner_Full	20.80	/	/	28.80	/	/	<=30	Pass	
		Inner_1RB_Left	20.67	/	/	28.67	/	/	<=30	Pass	
		Inner_1RB_Right	20.69	/	/	28.69	/	/	<=30	Pass	
DFT-s-OFDM QPSK	3462.51	Edge_1RB_Left	21.18	/	/	29.18	/	/	<=30	Pass	
		Edge_1RB_Right	20.90	/	/	28.90	/	/	<=30	Pass	
		Outer_Full	21.20	/	/	29.20	/	/	<=30	Pass	
		Inner_Full	21.27	/	/	29.27	/	/	<=30	Pass	
		Inner_1RB_Left	21.18	/	/	29.18	/	/	<=30	Pass	
		Inner_1RB_Right	20.82	/	/	28.82	/	/	<=30	Pass	
	3499.995	Edge_1RB_Left	20.50	/	/	28.50	/	/	<=30	Pass	
		Edge_1RB_Right	20.66	/	/	28.66	/	/	<=30	Pass	
		Outer_Full	20.76	/	/	28.76	/	/	<=30	Pass	
		Inner_Full	20.76	/	/	28.76	/	/	<=30	Pass	
		Inner_1RB_Left	20.50	/	/	28.50	/	/	<=30	Pass	
		Inner_1RB_Right	20.64	/	/	28.64	/	/	<=30	Pass	
	3537.495	Edge_1RB_Left	20.57	/	/	28.57	/	/	<=30	Pass	
		Edge_1RB_Right	20.55	/	/	28.55	/	/	<=30	Pass	
		Outer_Full	20.72	/	/	28.72	/	/	<=30	Pass	
		Inner_Full	20.75	/	/	28.75	/	/	<=30	Pass	
		Inner_1RB_Left	20.57	/	/	28.57	/	/	<=30	Pass	
		Inner_1RB_Right	20.62	/	/	28.62	/	/	<=30	Pass	
	DFT-s-OFDM 16 QAM	3462.51	Edge_1RB_Left	21.36	/	/	29.36	/	/	<=30	Pass
			Edge_1RB_Right	20.99	/	/	28.99	/	/	<=30	Pass
			Outer_Full	21.19	/	/	29.19	/	/	<=30	Pass
			Inner_Full	21.32	/	/	29.32	/	/	<=30	Pass
			Inner_1RB_Left	21.29	/	/	29.29	/	/	<=30	Pass
			Inner_1RB_Right	20.98	/	/	28.98	/	/	<=30	Pass
3499.995		Edge_1RB_Left	20.62	/	/	28.62	/	/	<=30	Pass	
		Edge_1RB_Right	20.70	/	/	28.70	/	/	<=30	Pass	
		Outer_Full	20.73	/	/	28.73	/	/	<=30	Pass	
		Inner_Full	20.75	/	/	28.75	/	/	<=30	Pass	
		Inner_1RB_Left	20.64	/	/	28.64	/	/	<=30	Pass	
		Inner_1RB_Right	20.76	/	/	28.76	/	/	<=30	Pass	
3537.495		Edge_1RB_Left	20.63	/	/	28.63	/	/	<=30	Pass	
		Edge_1RB_Right	20.67	/	/	28.67	/	/	<=30	Pass	
		Outer_Full	20.76	/	/	28.76	/	/	<=30	Pass	
		Inner_Full	20.75	/	/	28.75	/	/	<=30	Pass	
		Inner_1RB_Left	20.57	/	/	28.57	/	/	<=30	Pass	
		Inner_1RB_Right	20.61	/	/	28.61	/	/	<=30	Pass	
DFT-s-OFDM 64 QAM		3462.51	Edge_1RB_Left	21.38	/	/	29.38	/	/	<=30	Pass
			Edge_1RB_Right	20.89	/	/	28.89	/	/	<=30	Pass
	Outer_Full		21.23	/	/	29.23	/	/	<=30	Pass	
	Inner_Full		21.23	/	/	29.23	/	/	<=30	Pass	
	Inner_1RB_Left		21.38	/	/	29.38	/	/	<=30	Pass	
	Inner_1RB_Right		20.98	/	/	28.98	/	/	<=30	Pass	
	3499.995	Edge_1RB_Left	20.70	/	/	28.70	/	/	<=30	Pass	
		Edge_1RB_Right	20.86	/	/	28.86	/	/	<=30	Pass	
		Outer_Full	20.74	/	/	28.74	/	/	<=30	Pass	



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		Inner_Full	20.80	/	/	28.80	/	/	<=30	Pass	
		Inner_1RB_Left	20.71	/	/	28.71	/	/	<=30	Pass	
		Inner_1RB_Right	20.87	/	/	28.87	/	/	<=30	Pass	
	3537.495	Edge_1RB_Left	20.76	/	/	28.76	/	/	<=30	Pass	
		Edge_1RB_Right	20.84	/	/	28.84	/	/	<=30	Pass	
		Outer_Full	20.75	/	/	28.75	/	/	<=30	Pass	
		Inner_Full	20.74	/	/	28.74	/	/	<=30	Pass	
		Inner_1RB_Left	20.80	/	/	28.80	/	/	<=30	Pass	
		Inner_1RB_Right	20.81	/	/	28.81	/	/	<=30	Pass	
DFT-s-OFDM 256 QAM	3462.51	Edge_1RB_Left	19.55	/	/	27.55	/	/	<=30	Pass	
		Edge_1RB_Right	19.19	/	/	27.19	/	/	<=30	Pass	
		Outer_Full	19.71	/	/	27.71	/	/	<=30	Pass	
		Inner_Full	19.77	/	/	27.77	/	/	<=30	Pass	
		Inner_1RB_Left	19.55	/	/	27.55	/	/	<=30	Pass	
		Inner_1RB_Right	19.22	/	/	27.22	/	/	<=30	Pass	
	3499.995	Edge_1RB_Left	18.88	/	/	26.88	/	/	<=30	Pass	
		Edge_1RB_Right	19.11	/	/	27.11	/	/	<=30	Pass	
		Outer_Full	19.26	/	/	27.26	/	/	<=30	Pass	
		Inner_Full	19.28	/	/	27.28	/	/	<=30	Pass	
		Inner_1RB_Left	19.01	/	/	27.01	/	/	<=30	Pass	
		Inner_1RB_Right	19.10	/	/	27.10	/	/	<=30	Pass	
	3537.495	Edge_1RB_Left	18.85	/	/	26.85	/	/	<=30	Pass	
		Edge_1RB_Right	18.83	/	/	26.83	/	/	<=30	Pass	
		Outer_Full	19.27	/	/	27.27	/	/	<=30	Pass	
		Inner_Full	19.33	/	/	27.33	/	/	<=30	Pass	
		Inner_1RB_Left	18.89	/	/	26.89	/	/	<=30	Pass	
		Inner_1RB_Right	19.09	/	/	27.09	/	/	<=30	Pass	
	CP-OFDM QPSK	3462.51	Edge_1RB_Left	21.19	/	/	29.19	/	/	<=30	Pass
			Edge_1RB_Right	20.89	/	/	28.89	/	/	<=30	Pass
			Outer_Full	21.21	/	/	29.21	/	/	<=30	Pass
			Inner_Full	21.26	/	/	29.26	/	/	<=30	Pass
			Inner_1RB_Left	21.30	/	/	29.30	/	/	<=30	Pass
			Inner_1RB_Right	21.07	/	/	29.07	/	/	<=30	Pass
3499.995		Edge_1RB_Left	20.68	/	/	28.68	/	/	<=30	Pass	
		Edge_1RB_Right	20.81	/	/	28.81	/	/	<=30	Pass	
		Outer_Full	20.74	/	/	28.74	/	/	<=30	Pass	
		Inner_Full	20.75	/	/	28.75	/	/	<=30	Pass	
		Inner_1RB_Left	20.68	/	/	28.68	/	/	<=30	Pass	
		Inner_1RB_Right	20.84	/	/	28.84	/	/	<=30	Pass	
3537.495		Edge_1RB_Left	20.63	/	/	28.63	/	/	<=30	Pass	
		Edge_1RB_Right	20.65	/	/	28.65	/	/	<=30	Pass	
		Outer_Full	20.74	/	/	28.74	/	/	<=30	Pass	
		Inner_Full	20.78	/	/	28.78	/	/	<=30	Pass	
		Inner_1RB_Left	20.64	/	/	28.64	/	/	<=30	Pass	
		Inner_1RB_Right	20.65	/	/	28.65	/	/	<=30	Pass	
CP-OFDM 16 QAM	3462.51	Edge_1RB_Left	21.35	/	/	29.35	/	/	<=30	Pass	
		Edge_1RB_Right	21.02	/	/	29.02	/	/	<=30	Pass	
		Outer_Full	21.20	/	/	29.20	/	/	<=30	Pass	
		Inner_Full	21.26	/	/	29.26	/	/	<=30	Pass	
		Inner_1RB_Left	21.34	/	/	29.34	/	/	<=30	Pass	
		Inner_1RB_Right	20.95	/	/	28.95	/	/	<=30	Pass	
	3499.995	Edge_1RB_Left	20.67	/	/	28.67	/	/	<=30	Pass	
		Outer_Full	20.69	/	/	28.69	/	/	<=30	Pass	



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		Inner_Full	20.74	/	/	28.74	/	/	<=30	Pass
		Inner_1RB_Left	20.74	/	/	28.74	/	/	<=30	Pass
		Inner_1RB_Right	20.78	/	/	28.78	/	/	<=30	Pass
	3537.495	Edge_1RB_Left	20.55	/	/	28.55	/	/	<=30	Pass
		Edge_1RB_Right	20.67	/	/	28.67	/	/	<=30	Pass
		Outer_Full	20.71	/	/	28.71	/	/	<=30	Pass
		Inner_Full	20.77	/	/	28.77	/	/	<=30	Pass
		Inner_1RB_Left	20.61	/	/	28.61	/	/	<=30	Pass
		Inner_1RB_Right	20.65	/	/	28.65	/	/	<=30	Pass
CP-OFDM 64 QAM	3462.51	Edge_1RB_Left	20.92	/	/	28.92	/	/	<=30	Pass
		Edge_1RB_Right	20.59	/	/	28.59	/	/	<=30	Pass
		Outer_Full	20.67	/	/	28.67	/	/	<=30	Pass
		Inner_Full	20.66	/	/	28.66	/	/	<=30	Pass
		Inner_1RB_Left	20.90	/	/	28.90	/	/	<=30	Pass
		Inner_1RB_Right	20.59	/	/	28.59	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	20.28	/	/	28.28	/	/	<=30	Pass
		Edge_1RB_Right	20.37	/	/	28.37	/	/	<=30	Pass
		Outer_Full	20.15	/	/	28.15	/	/	<=30	Pass
		Inner_Full	20.17	/	/	28.17	/	/	<=30	Pass
		Inner_1RB_Left	20.14	/	/	28.14	/	/	<=30	Pass
		Inner_1RB_Right	20.28	/	/	28.28	/	/	<=30	Pass
	3537.495	Edge_1RB_Left	20.15	/	/	28.15	/	/	<=30	Pass
		Edge_1RB_Right	20.40	/	/	28.40	/	/	<=30	Pass
		Outer_Full	20.24	/	/	28.24	/	/	<=30	Pass
		Inner_Full	20.27	/	/	28.27	/	/	<=30	Pass
		Inner_1RB_Left	20.28	/	/	28.28	/	/	<=30	Pass
		Inner_1RB_Right	20.23	/	/	28.23	/	/	<=30	Pass
CP-OFDM 256 QAM	3462.51	Edge_1RB_Left	17.49	/	/	25.49	/	/	<=30	Pass
		Edge_1RB_Right	17.17	/	/	25.17	/	/	<=30	Pass
		Outer_Full	17.78	/	/	25.78	/	/	<=30	Pass
		Inner_Full	17.90	/	/	25.90	/	/	<=30	Pass
		Inner_1RB_Left	17.54	/	/	25.54	/	/	<=30	Pass
		Inner_1RB_Right	17.17	/	/	25.17	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	16.93	/	/	24.93	/	/	<=30	Pass
		Edge_1RB_Right	16.98	/	/	24.98	/	/	<=30	Pass
		Outer_Full	17.30	/	/	25.30	/	/	<=30	Pass
		Inner_Full	17.38	/	/	25.38	/	/	<=30	Pass
		Inner_1RB_Left	17.05	/	/	25.05	/	/	<=30	Pass
		Inner_1RB_Right	17.22	/	/	25.22	/	/	<=30	Pass
	3537.495	Edge_1RB_Left	16.93	/	/	24.93	/	/	<=30	Pass
		Edge_1RB_Right	17.05	/	/	25.05	/	/	<=30	Pass
		Outer_Full	17.31	/	/	25.31	/	/	<=30	Pass
		Inner_Full	17.37	/	/	25.37	/	/	<=30	Pass
		Inner_1RB_Left	17.12	/	/	25.12	/	/	<=30	Pass
		Inner_1RB_Right	17.17	/	/	25.17	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 8.00dBi; Note2: EIRP=Conducted Power+Antenna Gain										

9.5 15k_SISO_30MHz_NTNV_EIRP

9.5.1 Test Result



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Test Report Form Version: Rev01

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5G NR n78e SCS=15kHz SISO 30MHz NTV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3465	Edge 1RB Left	20.87	/	/	28.87	/	/	<=30	Pass
		Edge 1RB Right	20.54	/	/	28.54	/	/	<=30	Pass
		Outer Full	20.94	/	/	28.94	/	/	<=30	Pass
		Inner Full	21.04	/	/	29.04	/	/	<=30	Pass
		Inner 1RB Left	20.91	/	/	28.91	/	/	<=30	Pass
		Inner 1RB Right	20.52	/	/	28.52	/	/	<=30	Pass
	3499.995	Edge 1RB Left	20.47	/	/	28.47	/	/	<=30	Pass
		Edge 1RB Right	20.53	/	/	28.53	/	/	<=30	Pass
		Outer Full	20.69	/	/	28.69	/	/	<=30	Pass
		Inner Full	20.72	/	/	28.72	/	/	<=30	Pass
		Inner 1RB Left	20.51	/	/	28.51	/	/	<=30	Pass
		Inner 1RB Right	20.56	/	/	28.56	/	/	<=30	Pass
	3534.99	Edge 1RB Left	20.58	/	/	28.58	/	/	<=30	Pass
		Edge 1RB Right	20.63	/	/	28.63	/	/	<=30	Pass
		Outer Full	20.81	/	/	28.81	/	/	<=30	Pass
		Inner Full	20.97	/	/	28.97	/	/	<=30	Pass
		Inner 1RB Left	20.62	/	/	28.62	/	/	<=30	Pass
		Inner 1RB Right	20.64	/	/	28.64	/	/	<=30	Pass
DFT-s-OFDM QPSK	3465	Edge 1RB Left	20.77	/	/	28.77	/	/	<=30	Pass
		Edge 1RB Right	20.43	/	/	28.43	/	/	<=30	Pass
		Outer Full	20.92	/	/	28.92	/	/	<=30	Pass
		Inner Full	21.01	/	/	29.01	/	/	<=30	Pass
		Inner 1RB Left	20.80	/	/	28.80	/	/	<=30	Pass
		Inner 1RB Right	20.39	/	/	28.39	/	/	<=30	Pass
	3499.995	Edge 1RB Left	20.34	/	/	28.34	/	/	<=30	Pass
		Edge 1RB Right	20.44	/	/	28.44	/	/	<=30	Pass
		Outer Full	20.69	/	/	28.69	/	/	<=30	Pass
		Inner Full	20.78	/	/	28.78	/	/	<=30	Pass
		Inner 1RB Left	20.35	/	/	28.35	/	/	<=30	Pass
		Inner 1RB Right	20.42	/	/	28.42	/	/	<=30	Pass
	3534.99	Edge 1RB Left	20.53	/	/	28.53	/	/	<=30	Pass
		Edge 1RB Right	20.53	/	/	28.53	/	/	<=30	Pass
		Outer Full	20.86	/	/	28.86	/	/	<=30	Pass
		Inner Full	20.92	/	/	28.92	/	/	<=30	Pass
		Inner 1RB Left	20.52	/	/	28.52	/	/	<=30	Pass
		Inner 1RB Right	20.56	/	/	28.56	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3465	Edge 1RB Left	20.85	/	/	28.85	/	/	<=30	Pass
		Edge 1RB Right	20.57	/	/	28.57	/	/	<=30	Pass
		Outer Full	21.00	/	/	29.00	/	/	<=30	Pass
		Inner Full	20.97	/	/	28.97	/	/	<=30	Pass
		Inner 1RB Left	20.90	/	/	28.90	/	/	<=30	Pass
		Inner 1RB Right	20.43	/	/	28.43	/	/	<=30	Pass
	3499.995	Edge 1RB Left	20.46	/	/	28.46	/	/	<=30	Pass
		Edge 1RB Right	20.47	/	/	28.47	/	/	<=30	Pass
		Outer Full	20.69	/	/	28.69	/	/	<=30	Pass
		Inner Full	20.76	/	/	28.76	/	/	<=30	Pass
		Inner 1RB Left	20.33	/	/	28.33	/	/	<=30	Pass
		Inner 1RB Right	20.49	/	/	28.49	/	/	<=30	Pass
	3534.99	Edge 1RB Left	20.56	/	/	28.56	/	/	<=30	Pass
		Edge 1RB Right	20.55	/	/	28.55	/	/	<=30	Pass
		Outer Full	20.90	/	/	28.90	/	/	<=30	Pass



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		Inner_Full	20.96	/	/	28.96	/	/	<=30	Pass
		Inner_1RB_Left	20.53	/	/	28.53	/	/	<=30	Pass
		Inner_1RB_Right	20.54	/	/	28.54	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3465	Edge_1RB_Left	20.93	/	/	28.93	/	/	<=30	Pass
		Edge_1RB_Right	20.57	/	/	28.57	/	/	<=30	Pass
		Outer_Full	20.99	/	/	28.99	/	/	<=30	Pass
		Inner_Full	21.05	/	/	29.05	/	/	<=30	Pass
		Inner_1RB_Left	21.01	/	/	29.01	/	/	<=30	Pass
		Inner_1RB_Right	20.60	/	/	28.60	/	/	<=30	Pass
		Edge_1RB_Left	20.47	/	/	28.47	/	/	<=30	Pass
		Edge_1RB_Right	20.56	/	/	28.56	/	/	<=30	Pass
	3499.995	Outer_Full	20.69	/	/	28.69	/	/	<=30	Pass
		Inner_Full	20.75	/	/	28.75	/	/	<=30	Pass
		Inner_1RB_Left	20.48	/	/	28.48	/	/	<=30	Pass
		Inner_1RB_Right	20.60	/	/	28.60	/	/	<=30	Pass
		Edge_1RB_Left	20.72	/	/	28.72	/	/	<=30	Pass
		Edge_1RB_Right	20.74	/	/	28.74	/	/	<=30	Pass
		Outer_Full	20.91	/	/	28.91	/	/	<=30	Pass
		Inner_Full	20.90	/	/	28.90	/	/	<=30	Pass
	3534.99	Inner_1RB_Left	20.64	/	/	28.64	/	/	<=30	Pass
		Inner_1RB_Right	20.76	/	/	28.76	/	/	<=30	Pass
		Edge_1RB_Left	18.99	/	/	26.99	/	/	<=30	Pass
		Edge_1RB_Right	18.71	/	/	26.71	/	/	<=30	Pass
		Outer_Full	19.49	/	/	27.49	/	/	<=30	Pass
		Inner_Full	19.50	/	/	27.50	/	/	<=30	Pass
		Inner_1RB_Left	19.06	/	/	27.06	/	/	<=30	Pass
		Inner_1RB_Right	18.70	/	/	26.70	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3499.995	Edge_1RB_Left	18.80	/	/	26.80	/	/	<=30	Pass
		Edge_1RB_Right	18.93	/	/	26.93	/	/	<=30	Pass
		Outer_Full	19.17	/	/	27.17	/	/	<=30	Pass
		Inner_Full	19.24	/	/	27.24	/	/	<=30	Pass
		Inner_1RB_Left	18.81	/	/	26.81	/	/	<=30	Pass
		Inner_1RB_Right	18.92	/	/	26.92	/	/	<=30	Pass
		Edge_1RB_Left	18.81	/	/	26.81	/	/	<=30	Pass
		Edge_1RB_Right	18.70	/	/	26.70	/	/	<=30	Pass
	3534.99	Outer_Full	19.37	/	/	27.37	/	/	<=30	Pass
		Inner_Full	19.42	/	/	27.42	/	/	<=30	Pass
		Inner_1RB_Left	18.70	/	/	26.70	/	/	<=30	Pass
		Inner_1RB_Right	18.87	/	/	26.87	/	/	<=30	Pass
Edge_1RB_Left		20.89	/	/	28.89	/	/	<=30	Pass	
Edge_1RB_Right		20.54	/	/	28.54	/	/	<=30	Pass	
CP-OFDM QPSK	3465	Outer_Full	20.97	/	/	28.97	/	/	<=30	Pass
		Inner_Full	20.98	/	/	28.98	/	/	<=30	Pass
		Inner_1RB_Left	20.92	/	/	28.92	/	/	<=30	Pass
		Inner_1RB_Right	20.57	/	/	28.57	/	/	<=30	Pass
		Edge_1RB_Left	20.41	/	/	28.41	/	/	<=30	Pass
		Edge_1RB_Right	20.53	/	/	28.53	/	/	<=30	Pass
	3499.995	Outer_Full	20.72	/	/	28.72	/	/	<=30	Pass
		Inner_Full	20.75	/	/	28.75	/	/	<=30	Pass
		Inner_1RB_Left	20.45	/	/	28.45	/	/	<=30	Pass
		Inner_1RB_Right	20.61	/	/	28.61	/	/	<=30	Pass
		Edge_1RB_Left	20.53	/	/	28.53	/	/	<=30	Pass
		Edge_1RB_Right	20.50	/	/	28.50	/	/	<=30	Pass
	3534.99	Outer_Full	20.79	/	/	28.79	/	/	<=30	Pass



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CP-OFDM 16 QAM		Inner_Full	20.92	/	/	28.92	/	/	<=30	Pass
		Inner_1RB_Left	20.55	/	/	28.55	/	/	<=30	Pass
		Inner_1RB_Right	20.51	/	/	28.51	/	/	<=30	Pass
	3465	Edge_1RB_Left	20.89	/	/	28.89	/	/	<=30	Pass
		Edge_1RB_Right	20.54	/	/	28.54	/	/	<=30	Pass
		Outer_Full	20.90	/	/	28.90	/	/	<=30	Pass
		Inner_Full	20.98	/	/	28.98	/	/	<=30	Pass
		Inner_1RB_Left	21.03	/	/	29.03	/	/	<=30	Pass
		Inner_1RB_Right	20.57	/	/	28.57	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	20.54	/	/	28.54	/	/	<=30	Pass
		Edge_1RB_Right	20.43	/	/	28.43	/	/	<=30	Pass
		Outer_Full	20.71	/	/	28.71	/	/	<=30	Pass
		Inner_Full	20.77	/	/	28.77	/	/	<=30	Pass
		Inner_1RB_Left	20.46	/	/	28.46	/	/	<=30	Pass
		Inner_1RB_Right	20.49	/	/	28.49	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	20.63	/	/	28.63	/	/	<=30	Pass
		Edge_1RB_Right	20.56	/	/	28.56	/	/	<=30	Pass
		Outer_Full	20.87	/	/	28.87	/	/	<=30	Pass
		Inner_Full	20.87	/	/	28.87	/	/	<=30	Pass
		Inner_1RB_Left	20.58	/	/	28.58	/	/	<=30	Pass
		Inner_1RB_Right	20.55	/	/	28.55	/	/	<=30	Pass
CP-OFDM 64 QAM	3465	Edge_1RB_Left	20.41	/	/	28.41	/	/	<=30	Pass
		Edge_1RB_Right	20.17	/	/	28.17	/	/	<=30	Pass
		Outer_Full	20.44	/	/	28.44	/	/	<=30	Pass
		Inner_Full	20.51	/	/	28.51	/	/	<=30	Pass
		Inner_1RB_Left	20.48	/	/	28.48	/	/	<=30	Pass
		Inner_1RB_Right	20.17	/	/	28.17	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	20.09	/	/	28.09	/	/	<=30	Pass
		Edge_1RB_Right	20.27	/	/	28.27	/	/	<=30	Pass
		Outer_Full	20.18	/	/	28.18	/	/	<=30	Pass
		Inner_Full	20.26	/	/	28.26	/	/	<=30	Pass
		Inner_1RB_Left	20.16	/	/	28.16	/	/	<=30	Pass
		Inner_1RB_Right	20.10	/	/	28.10	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	20.05	/	/	28.05	/	/	<=30	Pass
		Edge_1RB_Right	20.26	/	/	28.26	/	/	<=30	Pass
		Outer_Full	20.30	/	/	28.30	/	/	<=30	Pass
		Inner_Full	20.37	/	/	28.37	/	/	<=30	Pass
		Inner_1RB_Left	20.21	/	/	28.21	/	/	<=30	Pass
		Inner_1RB_Right	20.26	/	/	28.26	/	/	<=30	Pass
CP-OFDM 256 QAM	3465	Edge_1RB_Left	17.25	/	/	25.25	/	/	<=30	Pass
		Edge_1RB_Right	16.80	/	/	24.80	/	/	<=30	Pass
		Outer_Full	17.57	/	/	25.57	/	/	<=30	Pass
		Inner_Full	17.60	/	/	25.60	/	/	<=30	Pass
		Inner_1RB_Left	17.16	/	/	25.16	/	/	<=30	Pass
		Inner_1RB_Right	16.77	/	/	24.77	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	16.91	/	/	24.91	/	/	<=30	Pass
		Edge_1RB_Right	16.93	/	/	24.93	/	/	<=30	Pass
		Outer_Full	17.27	/	/	25.27	/	/	<=30	Pass
		Inner_Full	17.32	/	/	25.32	/	/	<=30	Pass
		Inner_1RB_Left	16.95	/	/	24.95	/	/	<=30	Pass
		Inner_1RB_Right	17.02	/	/	25.02	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	17.06	/	/	25.06	/	/	<=30	Pass
		Edge_1RB_Right	16.97	/	/	24.97	/	/	<=30	Pass
		Outer_Full	17.41	/	/	25.41	/	/	<=30	Pass



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		Inner_Full	17.49	/	/	25.49	/	/	<=30	Pass
		Inner_1RB_Left	17.05	/	/	25.05	/	/	<=30	Pass
		Inner_1RB_Right	17.07	/	/	25.07	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 8.00dBi; Note2: EIRP=Conducted Power+Antenna Gain										

9.6 15k SISO 40MHz NTNv EIRP

9.6.1 Test Result

5G NR n78e SCS=15kHz SISO 40MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3470.01	Edge_1RB_Left	20.93	/	/	28.93	/	/	<=30	Pass
		Edge_1RB_Right	20.43	/	/	28.43	/	/	<=30	Pass
		Outer_Full	20.89	/	/	28.89	/	/	<=30	Pass
		Inner_Full	21.01	/	/	29.01	/	/	<=30	Pass
		Inner_1RB_Left	20.86	/	/	28.86	/	/	<=30	Pass
		Inner_1RB_Right	20.44	/	/	28.44	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	20.44	/	/	28.44	/	/	<=30	Pass
		Edge_1RB_Right	20.48	/	/	28.48	/	/	<=30	Pass
		Outer_Full	20.62	/	/	28.62	/	/	<=30	Pass
		Inner_Full	20.71	/	/	28.71	/	/	<=30	Pass
		Inner_1RB_Left	20.42	/	/	28.42	/	/	<=30	Pass
		Inner_1RB_Right	20.50	/	/	28.50	/	/	<=30	Pass
	3529.995	Edge_1RB_Left	18.62	/	/	26.62	/	/	<=30	Pass
		Edge_1RB_Right	20.26	/	/	28.26	/	/	<=30	Pass
		Outer_Full	18.99	/	/	26.99	/	/	<=30	Pass
		Inner_Full	20.78	/	/	28.78	/	/	<=30	Pass
		Inner_1RB_Left	20.21	/	/	28.21	/	/	<=30	Pass
		Inner_1RB_Right	18.75	/	/	26.75	/	/	<=30	Pass
DFT-s-OFDM QPSK	3470.01	Edge_1RB_Left	20.86	/	/	28.86	/	/	<=30	Pass
		Edge_1RB_Right	20.25	/	/	28.25	/	/	<=30	Pass
		Outer_Full	20.87	/	/	28.87	/	/	<=30	Pass
		Inner_Full	21.06	/	/	29.06	/	/	<=30	Pass
		Inner_1RB_Left	20.79	/	/	28.79	/	/	<=30	Pass
		Inner_1RB_Right	20.35	/	/	28.35	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	20.37	/	/	28.37	/	/	<=30	Pass
		Edge_1RB_Right	20.37	/	/	28.37	/	/	<=30	Pass
		Outer_Full	20.61	/	/	28.61	/	/	<=30	Pass
		Inner_Full	20.71	/	/	28.71	/	/	<=30	Pass
		Inner_1RB_Left	20.38	/	/	28.38	/	/	<=30	Pass
		Inner_1RB_Right	20.41	/	/	28.41	/	/	<=30	Pass
	3529.995	Edge_1RB_Left	20.22	/	/	28.22	/	/	<=30	Pass
		Edge_1RB_Right	20.25	/	/	28.25	/	/	<=30	Pass
		Outer_Full	20.61	/	/	28.61	/	/	<=30	Pass
		Inner_Full	19.15	/	/	27.15	/	/	<=30	Pass
		Inner_1RB_Left	20.28	/	/	28.28	/	/	<=30	Pass
		Inner_1RB_Right	18.66	/	/	26.66	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3470.01	Edge_1RB_Left	20.78	/	/	28.78	/	/	<=30	Pass
		Edge_1RB_Right	20.35	/	/	28.35	/	/	<=30	Pass
		Outer_Full	20.85	/	/	28.85	/	/	<=30	Pass



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	3499.995	Inner_Full	20.98	/	/	28.98	/	/	<=30	Pass
		Inner_1RB_Left	20.80	/	/	28.80	/	/	<=30	Pass
		Inner_1RB_Right	20.44	/	/	28.44	/	/	<=30	Pass
		Edge_1RB_Left	20.37	/	/	28.37	/	/	<=30	Pass
		Edge_1RB_Right	20.36	/	/	28.36	/	/	<=30	Pass
		Outer_Full	20.58	/	/	28.58	/	/	<=30	Pass
		Inner_Full	20.68	/	/	28.68	/	/	<=30	Pass
		Inner_1RB_Left	20.36	/	/	28.36	/	/	<=30	Pass
		Inner_1RB_Right	20.43	/	/	28.43	/	/	<=30	Pass
	3529.995	Edge_1RB_Left	20.41	/	/	28.41	/	/	<=30	Pass
		Edge_1RB_Right	18.74	/	/	26.74	/	/	<=30	Pass
		Outer_Full	19.02	/	/	27.02	/	/	<=30	Pass
		Inner_Full	20.78	/	/	28.78	/	/	<=30	Pass
		Inner_1RB_Left	20.31	/	/	28.31	/	/	<=30	Pass
		Inner_1RB_Right	18.63	/	/	26.63	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3470.01	Edge_1RB_Left	20.85	/	/	28.85	/	/	<=30	Pass
		Edge_1RB_Right	20.52	/	/	28.52	/	/	<=30	Pass
		Outer_Full	20.90	/	/	28.90	/	/	<=30	Pass
		Inner_Full	21.01	/	/	29.01	/	/	<=30	Pass
		Inner_1RB_Left	21.03	/	/	29.03	/	/	<=30	Pass
		Inner_1RB_Right	20.57	/	/	28.57	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	20.46	/	/	28.46	/	/	<=30	Pass
		Edge_1RB_Right	20.65	/	/	28.65	/	/	<=30	Pass
		Outer_Full	20.66	/	/	28.66	/	/	<=30	Pass
		Inner_Full	20.79	/	/	28.79	/	/	<=30	Pass
		Inner_1RB_Left	20.59	/	/	28.59	/	/	<=30	Pass
		Inner_1RB_Right	20.59	/	/	28.59	/	/	<=30	Pass
	3529.995	Edge_1RB_Left	18.72	/	/	26.72	/	/	<=30	Pass
		Edge_1RB_Right	18.65	/	/	26.65	/	/	<=30	Pass
		Outer_Full	19.03	/	/	27.03	/	/	<=30	Pass
		Inner_Full	20.81	/	/	28.81	/	/	<=30	Pass
		Inner_1RB_Left	20.19	/	/	28.19	/	/	<=30	Pass
		Inner_1RB_Right	18.78	/	/	26.78	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3470.01	Edge_1RB_Left	19.06	/	/	27.06	/	/	<=30	Pass
		Edge_1RB_Right	18.78	/	/	26.78	/	/	<=30	Pass
		Outer_Full	19.38	/	/	27.38	/	/	<=30	Pass
		Inner_Full	19.50	/	/	27.50	/	/	<=30	Pass
		Inner_1RB_Left	19.25	/	/	27.25	/	/	<=30	Pass
		Inner_1RB_Right	18.79	/	/	26.79	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	18.72	/	/	26.72	/	/	<=30	Pass
		Edge_1RB_Right	18.85	/	/	26.85	/	/	<=30	Pass
		Outer_Full	19.14	/	/	27.14	/	/	<=30	Pass
		Inner_Full	19.27	/	/	27.27	/	/	<=30	Pass
		Inner_1RB_Left	18.70	/	/	26.70	/	/	<=30	Pass
		Inner_1RB_Right	18.82	/	/	26.82	/	/	<=30	Pass
	3529.995	Edge_1RB_Left	18.64	/	/	26.64	/	/	<=30	Pass
		Edge_1RB_Right	17.42	/	/	25.42	/	/	<=30	Pass
		Outer_Full	19.15	/	/	27.15	/	/	<=30	Pass
		Inner_Full	17.68	/	/	25.68	/	/	<=30	Pass
		Inner_1RB_Left	18.75	/	/	26.75	/	/	<=30	Pass
		Inner_1RB_Right	17.46	/	/	25.46	/	/	<=30	Pass
CP-OFDM QPSK	3470.01	Edge_1RB_Left	20.75	/	/	28.75	/	/	<=30	Pass
		Edge_1RB_Right	20.27	/	/	28.27	/	/	<=30	Pass
		Outer_Full	20.84	/	/	28.84	/	/	<=30	Pass



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	3499.995	Inner_Full	20.98	/	/	28.98	/	/	<=30	Pass	
		Inner_1RB_Left	20.83	/	/	28.83	/	/	<=30	Pass	
		Inner_1RB_Right	20.36	/	/	28.36	/	/	<=30	Pass	
		Edge_1RB_Left	20.40	/	/	28.40	/	/	<=30	Pass	
		Edge_1RB_Right	20.37	/	/	28.37	/	/	<=30	Pass	
		Outer_Full	20.61	/	/	28.61	/	/	<=30	Pass	
		Inner_Full	20.71	/	/	28.71	/	/	<=30	Pass	
		Inner_1RB_Left	20.44	/	/	28.44	/	/	<=30	Pass	
		Inner_1RB_Right	20.47	/	/	28.47	/	/	<=30	Pass	
	3529.995	Edge_1RB_Left	18.72	/	/	26.72	/	/	<=30	Pass	
		Edge_1RB_Right	20.29	/	/	28.29	/	/	<=30	Pass	
		Outer_Full	20.64	/	/	28.64	/	/	<=30	Pass	
		Inner_Full	20.74	/	/	28.74	/	/	<=30	Pass	
		Inner_1RB_Left	20.26	/	/	28.26	/	/	<=30	Pass	
		Inner_1RB_Right	20.35	/	/	28.35	/	/	<=30	Pass	
	CP-OFDM 16 QAM	3470.01	Edge_1RB_Left	20.95	/	/	28.95	/	/	<=30	Pass
			Edge_1RB_Right	20.44	/	/	28.44	/	/	<=30	Pass
			Outer_Full	20.80	/	/	28.80	/	/	<=30	Pass
Inner_Full			20.96	/	/	28.96	/	/	<=30	Pass	
Inner_1RB_Left			20.90	/	/	28.90	/	/	<=30	Pass	
Inner_1RB_Right			20.37	/	/	28.37	/	/	<=30	Pass	
3499.995		Edge_1RB_Left	20.41	/	/	28.41	/	/	<=30	Pass	
		Edge_1RB_Right	20.48	/	/	28.48	/	/	<=30	Pass	
		Outer_Full	20.57	/	/	28.57	/	/	<=30	Pass	
		Inner_Full	19.11	/	/	27.11	/	/	<=30	Pass	
		Inner_1RB_Left	20.35	/	/	28.35	/	/	<=30	Pass	
		Inner_1RB_Right	19.83	/	/	27.83	/	/	<=30	Pass	
3529.995		Edge_1RB_Left	20.48	/	/	28.48	/	/	<=30	Pass	
		Edge_1RB_Right	18.92	/	/	26.92	/	/	<=30	Pass	
		Outer_Full	19.00	/	/	27.00	/	/	<=30	Pass	
		Inner_Full	20.74	/	/	28.74	/	/	<=30	Pass	
		Inner_1RB_Left	18.83	/	/	26.83	/	/	<=30	Pass	
		Inner_1RB_Right	20.47	/	/	28.47	/	/	<=30	Pass	
CP-OFDM 64 QAM	3470.01	Edge_1RB_Left	20.42	/	/	28.42	/	/	<=30	Pass	
		Edge_1RB_Right	20.05	/	/	28.05	/	/	<=30	Pass	
		Outer_Full	20.35	/	/	28.35	/	/	<=30	Pass	
		Inner_Full	20.47	/	/	28.47	/	/	<=30	Pass	
		Inner_1RB_Left	20.39	/	/	28.39	/	/	<=30	Pass	
		Inner_1RB_Right	20.09	/	/	28.09	/	/	<=30	Pass	
	3499.995	Edge_1RB_Left	19.66	/	/	27.66	/	/	<=30	Pass	
		Edge_1RB_Right	18.22	/	/	26.22	/	/	<=30	Pass	
		Outer_Full	20.07	/	/	28.07	/	/	<=30	Pass	
		Inner_Full	20.20	/	/	28.20	/	/	<=30	Pass	
		Inner_1RB_Left	18.28	/	/	26.28	/	/	<=30	Pass	
		Inner_1RB_Right	19.73	/	/	27.73	/	/	<=30	Pass	
	3529.995	Edge_1RB_Left	18.17	/	/	26.17	/	/	<=30	Pass	
		Edge_1RB_Right	19.66	/	/	27.66	/	/	<=30	Pass	
		Outer_Full	20.12	/	/	28.12	/	/	<=30	Pass	
		Inner_Full	18.66	/	/	26.66	/	/	<=30	Pass	
		Inner_1RB_Left	19.71	/	/	27.71	/	/	<=30	Pass	
		Inner_1RB_Right	18.12	/	/	26.12	/	/	<=30	Pass	
CP-OFDM 256 QAM	3470.01	Edge_1RB_Left	17.13	/	/	25.13	/	/	<=30	Pass	
		Edge_1RB_Right	16.59	/	/	24.59	/	/	<=30	Pass	
		Outer_Full	17.44	/	/	25.44	/	/	<=30	Pass	



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		Inner_Full	17.61	/	/	25.61	/	/	<=30	Pass
		Inner_1RB_Left	17.18	/	/	25.18	/	/	<=30	Pass
		Inner_1RB_Right	16.59	/	/	24.59	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	16.98	/	/	24.98	/	/	<=30	Pass
		Edge_1RB_Right	16.95	/	/	24.95	/	/	<=30	Pass
		Outer_Full	17.21	/	/	25.21	/	/	<=30	Pass
		Inner_Full	17.26	/	/	25.26	/	/	<=30	Pass
		Inner_1RB_Left	17.00	/	/	25.00	/	/	<=30	Pass
		Inner_1RB_Right	17.09	/	/	25.09	/	/	<=30	Pass
		3529.995	Edge_1RB_Left	17.00	/	/	25.00	/	/	<=30
	Edge_1RB_Right		17.05	/	/	25.05	/	/	<=30	Pass
	Outer_Full		17.19	/	/	25.19	/	/	<=30	Pass
	Inner_Full		15.90	/	/	23.90	/	/	<=30	Pass
	Inner_1RB_Left		15.61	/	/	23.61	/	/	<=30	Pass
	Inner_1RB_Right		16.94	/	/	24.94	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 8.00dBi; Note2: EIRP=Conducted Power+Antenna Gain										

9.7 15k SISO 50MHz NTNv EIRP

9.7.1 Test Result

5G NR n78e SCS=15kHz SISO 50MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3475.005	Edge_1RB_Left	19.40	/	/	27.40	/	/	<=30	Pass
		Edge_1RB_Right	18.94	/	/	26.94	/	/	<=30	Pass
		Outer_Full	20.86	/	/	28.86	/	/	<=30	Pass
		Inner_Full	20.91	/	/	28.91	/	/	<=30	Pass
		Inner_1RB_Left	20.97	/	/	28.97	/	/	<=30	Pass
		Inner_1RB_Right	20.52	/	/	28.52	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	20.84	/	/	28.84	/	/	<=30	Pass
		Edge_1RB_Right	19.04	/	/	27.04	/	/	<=30	Pass
		Outer_Full	20.77	/	/	28.77	/	/	<=30	Pass
		Inner_Full	20.73	/	/	28.73	/	/	<=30	Pass
		Inner_1RB_Left	20.77	/	/	28.77	/	/	<=30	Pass
		Inner_1RB_Right	19.10	/	/	27.10	/	/	<=30	Pass
	3525	Edge_1RB_Left	20.36	/	/	28.36	/	/	<=30	Pass
		Edge_1RB_Right	18.85	/	/	26.85	/	/	<=30	Pass
		Outer_Full	20.64	/	/	28.64	/	/	<=30	Pass
		Inner_Full	20.72	/	/	28.72	/	/	<=30	Pass
		Inner_1RB_Left	20.42	/	/	28.42	/	/	<=30	Pass
		Inner_1RB_Right	20.55	/	/	28.55	/	/	<=30	Pass
DFT-s-OFDM QPSK	3475.005	Edge_1RB_Left	19.30	/	/	27.30	/	/	<=30	Pass
		Edge_1RB_Right	20.50	/	/	28.50	/	/	<=30	Pass
		Outer_Full	19.29	/	/	27.29	/	/	<=30	Pass
		Inner_Full	19.29	/	/	27.29	/	/	<=30	Pass
		Inner_1RB_Left	20.93	/	/	28.93	/	/	<=30	Pass
		Inner_1RB_Right	18.93	/	/	26.93	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	20.68	/	/	28.68	/	/	<=30	Pass
		Edge_1RB_Right	19.01	/	/	27.01	/	/	<=30	Pass
		Outer_Full	19.17	/	/	27.17	/	/	<=30	Pass



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		Inner_Full	19.12	/	/	27.12	/	/	<=30	Pass	
		Inner_1RB_Left	20.73	/	/	28.73	/	/	<=30	Pass	
		Inner_1RB_Right	18.98	/	/	26.98	/	/	<=30	Pass	
	3525	Edge_1RB_Left	18.80	/	/	26.80	/	/	<=30	Pass	
		Edge_1RB_Right	20.40	/	/	28.40	/	/	<=30	Pass	
		Outer_Full	20.61	/	/	28.61	/	/	<=30	Pass	
		Inner_Full	20.71	/	/	28.71	/	/	<=30	Pass	
		Inner_1RB_Left	20.33	/	/	28.33	/	/	<=30	Pass	
		Inner_1RB_Right	20.51	/	/	28.51	/	/	<=30	Pass	
DFT-s-OFDM 16 QAM	3475.005	Edge_1RB_Left	21.10	/	/	29.10	/	/	<=30	Pass	
		Edge_1RB_Right	19.02	/	/	27.02	/	/	<=30	Pass	
		Outer_Full	20.88	/	/	28.88	/	/	<=30	Pass	
		Inner_Full	19.33	/	/	27.33	/	/	<=30	Pass	
		Inner_1RB_Left	21.18	/	/	29.18	/	/	<=30	Pass	
		Inner_1RB_Right	20.65	/	/	28.65	/	/	<=30	Pass	
	3499.995	Edge_1RB_Left	20.98	/	/	28.98	/	/	<=30	Pass	
		Edge_1RB_Right	19.27	/	/	27.27	/	/	<=30	Pass	
		Outer_Full	20.73	/	/	28.73	/	/	<=30	Pass	
		Inner_Full	19.22	/	/	27.22	/	/	<=30	Pass	
		Inner_1RB_Left	19.28	/	/	27.28	/	/	<=30	Pass	
		Inner_1RB_Right	20.79	/	/	28.79	/	/	<=30	Pass	
	3525	Edge_1RB_Left	19.10	/	/	27.10	/	/	<=30	Pass	
		Edge_1RB_Right	20.73	/	/	28.73	/	/	<=30	Pass	
		Outer_Full	20.62	/	/	28.62	/	/	<=30	Pass	
		Inner_Full	20.73	/	/	28.73	/	/	<=30	Pass	
		Inner_1RB_Left	20.58	/	/	28.58	/	/	<=30	Pass	
		Inner_1RB_Right	20.73	/	/	28.73	/	/	<=30	Pass	
	DFT-s-OFDM 64 QAM	3475.005	Edge_1RB_Left	19.30	/	/	27.30	/	/	<=30	Pass
			Edge_1RB_Right	20.48	/	/	28.48	/	/	<=30	Pass
			Outer_Full	19.29	/	/	27.29	/	/	<=30	Pass
			Inner_Full	20.89	/	/	28.89	/	/	<=30	Pass
			Inner_1RB_Left	19.30	/	/	27.30	/	/	<=30	Pass
			Inner_1RB_Right	20.48	/	/	28.48	/	/	<=30	Pass
3499.995		Edge_1RB_Left	19.08	/	/	27.08	/	/	<=30	Pass	
		Edge_1RB_Right	19.02	/	/	27.02	/	/	<=30	Pass	
		Outer_Full	19.20	/	/	27.20	/	/	<=30	Pass	
		Inner_Full	19.17	/	/	27.17	/	/	<=30	Pass	
		Inner_1RB_Left	20.68	/	/	28.68	/	/	<=30	Pass	
		Inner_1RB_Right	18.99	/	/	26.99	/	/	<=30	Pass	
3525		Edge_1RB_Left	20.31	/	/	28.31	/	/	<=30	Pass	
		Edge_1RB_Right	20.40	/	/	28.40	/	/	<=30	Pass	
		Outer_Full	19.09	/	/	27.09	/	/	<=30	Pass	
		Inner_Full	20.71	/	/	28.71	/	/	<=30	Pass	
		Inner_1RB_Left	20.35	/	/	28.35	/	/	<=30	Pass	
		Inner_1RB_Right	20.45	/	/	28.45	/	/	<=30	Pass	
DFT-s-OFDM 256 QAM	3475.005	Edge_1RB_Left	19.63	/	/	27.63	/	/	<=30	Pass	
		Edge_1RB_Right	19.10	/	/	27.10	/	/	<=30	Pass	
		Outer_Full	19.40	/	/	27.40	/	/	<=30	Pass	
		Inner_Full	17.85	/	/	25.85	/	/	<=30	Pass	
		Inner_1RB_Left	19.60	/	/	27.60	/	/	<=30	Pass	
		Inner_1RB_Right	17.45	/	/	25.45	/	/	<=30	Pass	
	3499.995	Edge_1RB_Left	17.72	/	/	25.72	/	/	<=30	Pass	
		Edge_1RB_Right	17.79	/	/	25.79	/	/	<=30	Pass	
		Outer_Full	17.68	/	/	25.68	/	/	<=30	Pass	



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		Inner_Full	19.22	/	/	27.22	/	/	<=30	Pass
		Inner_1RB_Left	17.90	/	/	25.90	/	/	<=30	Pass
		Inner_1RB_Right	19.04	/	/	27.04	/	/	<=30	Pass
	3525	Edge_1RB_Left	19.15	/	/	27.15	/	/	<=30	Pass
		Edge_1RB_Right	17.45	/	/	25.45	/	/	<=30	Pass
		Outer_Full	17.72	/	/	25.72	/	/	<=30	Pass
		Inner_Full	17.68	/	/	25.68	/	/	<=30	Pass
		Inner_1RB_Left	17.42	/	/	25.42	/	/	<=30	Pass
		Inner_1RB_Right	19.26	/	/	27.26	/	/	<=30	Pass
CP-OFDM QPSK	3475.005	Edge_1RB_Left	19.39	/	/	27.39	/	/	<=30	Pass
		Edge_1RB_Right	20.47	/	/	28.47	/	/	<=30	Pass
		Outer_Full	19.22	/	/	27.22	/	/	<=30	Pass
		Inner_Full	20.90	/	/	28.90	/	/	<=30	Pass
		Inner_1RB_Left	20.99	/	/	28.99	/	/	<=30	Pass
		Inner_1RB_Right	20.54	/	/	28.54	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	19.26	/	/	27.26	/	/	<=30	Pass
		Edge_1RB_Right	20.70	/	/	28.70	/	/	<=30	Pass
		Outer_Full	20.70	/	/	28.70	/	/	<=30	Pass
		Inner_Full	19.13	/	/	27.13	/	/	<=30	Pass
		Inner_1RB_Left	19.15	/	/	27.15	/	/	<=30	Pass
		Inner_1RB_Right	19.11	/	/	27.11	/	/	<=30	Pass
	3525	Edge_1RB_Left	20.37	/	/	28.37	/	/	<=30	Pass
		Edge_1RB_Right	20.52	/	/	28.52	/	/	<=30	Pass
		Outer_Full	20.54	/	/	28.54	/	/	<=30	Pass
		Inner_Full	20.63	/	/	28.63	/	/	<=30	Pass
		Inner_1RB_Left	20.37	/	/	28.37	/	/	<=30	Pass
		Inner_1RB_Right	20.50	/	/	28.50	/	/	<=30	Pass
CP-OFDM 16 QAM	3475.005	Edge_1RB_Left	21.08	/	/	29.08	/	/	<=30	Pass
		Edge_1RB_Right	20.60	/	/	28.60	/	/	<=30	Pass
		Outer_Full	19.26	/	/	27.26	/	/	<=30	Pass
		Inner_Full	19.35	/	/	27.35	/	/	<=30	Pass
		Inner_1RB_Left	21.09	/	/	29.09	/	/	<=30	Pass
		Inner_1RB_Right	19.06	/	/	27.06	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	20.97	/	/	28.97	/	/	<=30	Pass
		Edge_1RB_Right	19.23	/	/	27.23	/	/	<=30	Pass
		Outer_Full	20.71	/	/	28.71	/	/	<=30	Pass
		Inner_Full	20.79	/	/	28.79	/	/	<=30	Pass
		Inner_1RB_Left	19.31	/	/	27.31	/	/	<=30	Pass
		Inner_1RB_Right	19.23	/	/	27.23	/	/	<=30	Pass
	3525	Edge_1RB_Left	20.40	/	/	28.40	/	/	<=30	Pass
		Edge_1RB_Right	18.97	/	/	26.97	/	/	<=30	Pass
		Outer_Full	20.62	/	/	28.62	/	/	<=30	Pass
		Inner_Full	20.65	/	/	28.65	/	/	<=30	Pass
		Inner_1RB_Left	20.52	/	/	28.52	/	/	<=30	Pass
		Inner_1RB_Right	20.72	/	/	28.72	/	/	<=30	Pass
CP-OFDM 64 QAM	3475.005	Edge_1RB_Left	18.89	/	/	26.89	/	/	<=30	Pass
		Edge_1RB_Right	18.40	/	/	26.40	/	/	<=30	Pass
		Outer_Full	18.74	/	/	26.74	/	/	<=30	Pass
		Inner_Full	20.39	/	/	28.39	/	/	<=30	Pass
		Inner_1RB_Left	20.34	/	/	28.34	/	/	<=30	Pass
		Inner_1RB_Right	19.93	/	/	27.93	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	18.54	/	/	26.54	/	/	<=30	Pass
		Edge_1RB_Right	18.48	/	/	26.48	/	/	<=30	Pass
		Outer_Full	20.20	/	/	28.20	/	/	<=30	Pass



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		Inner_Full	18.75	/	/	26.75	/	/	<=30	Pass
		Inner_1RB_Left	18.53	/	/	26.53	/	/	<=30	Pass
		Inner_1RB_Right	20.13	/	/	28.13	/	/	<=30	Pass
	3525	Edge_1RB_Left	19.82	/	/	27.82	/	/	<=30	Pass
		Edge_1RB_Right	19.93	/	/	27.93	/	/	<=30	Pass
		Outer_Full	20.11	/	/	28.11	/	/	<=30	Pass
		Inner_Full	20.08	/	/	28.08	/	/	<=30	Pass
		Inner_1RB_Left	18.21	/	/	26.21	/	/	<=30	Pass
		Inner_1RB_Right	18.39	/	/	26.39	/	/	<=30	Pass
CP-OFDM 256 QAM	3475.005	Edge_1RB_Left	17.80	/	/	25.80	/	/	<=30	Pass
		Edge_1RB_Right	15.84	/	/	23.84	/	/	<=30	Pass
		Outer_Full	16.05	/	/	24.05	/	/	<=30	Pass
		Inner_Full	17.52	/	/	25.52	/	/	<=30	Pass
		Inner_1RB_Left	17.83	/	/	25.83	/	/	<=30	Pass
		Inner_1RB_Right	15.89	/	/	23.89	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	16.08	/	/	24.08	/	/	<=30	Pass
		Edge_1RB_Right	16.12	/	/	24.12	/	/	<=30	Pass
		Outer_Full	17.29	/	/	25.29	/	/	<=30	Pass
		Inner_Full	17.33	/	/	25.33	/	/	<=30	Pass
		Inner_1RB_Left	16.25	/	/	24.25	/	/	<=30	Pass
		Inner_1RB_Right	15.89	/	/	23.89	/	/	<=30	Pass
	3525	Edge_1RB_Left	15.82	/	/	23.82	/	/	<=30	Pass
		Edge_1RB_Right	15.86	/	/	23.86	/	/	<=30	Pass
		Outer_Full	15.81	/	/	23.81	/	/	<=30	Pass
		Inner_Full	15.81	/	/	23.81	/	/	<=30	Pass
		Inner_1RB_Left	17.23	/	/	25.23	/	/	<=30	Pass
			Inner_1RB_Right	17.46	/	/	25.46	/	/	<=30
Note1: Antenna Gain: Ant1: 8.00dBi; Note2: EIRP=Conducted Power+Antenna Gain										

9.8 30k_SISO_10MHz_NTNV_EIRP

9.8.1 Test Result

5G NR n78e SCS=30kHz SISO 10MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3455.01	Edge_1RB_Left	19.53	/	/	27.53	/	/	<=30	Pass
		Edge_1RB_Right	19.43	/	/	27.43	/	/	<=30	Pass
		Outer_Full	19.48	/	/	27.48	/	/	<=30	Pass
		Inner_Full	19.49	/	/	27.49	/	/	<=30	Pass
		Inner_1RB_Left	19.46	/	/	27.46	/	/	<=30	Pass
		Inner_1RB_Right	19.39	/	/	27.39	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	19.03	/	/	27.03	/	/	<=30	Pass
		Edge_1RB_Right	18.98	/	/	26.98	/	/	<=30	Pass
		Outer_Full	19.08	/	/	27.08	/	/	<=30	Pass
		Inner_Full	19.09	/	/	27.09	/	/	<=30	Pass
		Inner_1RB_Left	19.04	/	/	27.04	/	/	<=30	Pass
		Inner_1RB_Right	18.98	/	/	26.98	/	/	<=30	Pass
	3544.98	Edge_1RB_Left	19.23	/	/	27.23	/	/	<=30	Pass
		Edge_1RB_Right	19.10	/	/	27.10	/	/	<=30	Pass
		Outer_Full	19.23	/	/	27.23	/	/	<=30	Pass



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		Inner_Full	19.23	/	/	27.23	/	/	<=30	Pass	
		Inner_1RB_Left	19.24	/	/	27.24	/	/	<=30	Pass	
		Inner_1RB_Right	19.10	/	/	27.10	/	/	<=30	Pass	
DFT-s-OFDM QPSK	3455.01	Edge_1RB_Left	19.40	/	/	27.40	/	/	<=30	Pass	
		Edge_1RB_Right	19.26	/	/	27.26	/	/	<=30	Pass	
		Outer_Full	19.44	/	/	27.44	/	/	<=30	Pass	
		Inner_Full	19.46	/	/	27.46	/	/	<=30	Pass	
		Inner_1RB_Left	19.32	/	/	27.32	/	/	<=30	Pass	
		Inner_1RB_Right	19.27	/	/	27.27	/	/	<=30	Pass	
		Edge_1RB_Left	18.95	/	/	26.95	/	/	<=30	Pass	
		Edge_1RB_Right	19.01	/	/	27.01	/	/	<=30	Pass	
	3500.01	Outer_Full	19.09	/	/	27.09	/	/	<=30	Pass	
		Inner_Full	19.11	/	/	27.11	/	/	<=30	Pass	
		Inner_1RB_Left	18.93	/	/	26.93	/	/	<=30	Pass	
		Inner_1RB_Right	18.98	/	/	26.98	/	/	<=30	Pass	
		Edge_1RB_Left	19.21	/	/	27.21	/	/	<=30	Pass	
		Edge_1RB_Right	19.09	/	/	27.09	/	/	<=30	Pass	
	3544.98	Outer_Full	19.22	/	/	27.22	/	/	<=30	Pass	
		Inner_Full	19.29	/	/	27.29	/	/	<=30	Pass	
		Inner_1RB_Left	19.19	/	/	27.19	/	/	<=30	Pass	
		Inner_1RB_Right	19.15	/	/	27.15	/	/	<=30	Pass	
Edge_1RB_Left		19.45	/	/	27.45	/	/	<=30	Pass		
Edge_1RB_Right		19.42	/	/	27.42	/	/	<=30	Pass		
DFT-s-OFDM 16 QAM	3455.01	Outer_Full	19.54	/	/	27.54	/	/	<=30	Pass	
		Inner_Full	19.56	/	/	27.56	/	/	<=30	Pass	
		Inner_1RB_Left	19.48	/	/	27.48	/	/	<=30	Pass	
		Inner_1RB_Right	19.47	/	/	27.47	/	/	<=30	Pass	
		Edge_1RB_Left	19.07	/	/	27.07	/	/	<=30	Pass	
		Edge_1RB_Right	19.01	/	/	27.01	/	/	<=30	Pass	
	3500.01	Outer_Full	19.11	/	/	27.11	/	/	<=30	Pass	
		Inner_Full	19.08	/	/	27.08	/	/	<=30	Pass	
		Inner_1RB_Left	19.16	/	/	27.16	/	/	<=30	Pass	
		Inner_1RB_Right	19.10	/	/	27.10	/	/	<=30	Pass	
		Edge_1RB_Left	19.30	/	/	27.30	/	/	<=30	Pass	
	3544.98	Edge_1RB_Right	19.23	/	/	27.23	/	/	<=30	Pass	
		Outer_Full	19.31	/	/	27.31	/	/	<=30	Pass	
		Inner_Full	19.37	/	/	27.37	/	/	<=30	Pass	
		Inner_1RB_Left	19.38	/	/	27.38	/	/	<=30	Pass	
		Inner_1RB_Right	19.29	/	/	27.29	/	/	<=30	Pass	
	DFT-s-OFDM 64 QAM	3455.01	Edge_1RB_Left	19.32	/	/	27.32	/	/	<=30	Pass
			Edge_1RB_Right	19.13	/	/	27.13	/	/	<=30	Pass
Outer_Full			19.44	/	/	27.44	/	/	<=30	Pass	
Inner_Full			19.42	/	/	27.42	/	/	<=30	Pass	
Inner_1RB_Left			19.42	/	/	27.42	/	/	<=30	Pass	
Inner_1RB_Right			19.17	/	/	27.17	/	/	<=30	Pass	
3500.01		Edge_1RB_Left	18.92	/	/	26.92	/	/	<=30	Pass	
		Edge_1RB_Right	18.85	/	/	26.85	/	/	<=30	Pass	
		Outer_Full	19.14	/	/	27.14	/	/	<=30	Pass	
		Inner_Full	19.08	/	/	27.08	/	/	<=30	Pass	
		Inner_1RB_Left	18.81	/	/	26.81	/	/	<=30	Pass	
		Inner_1RB_Right	18.92	/	/	26.92	/	/	<=30	Pass	
3544.98		Edge_1RB_Left	19.00	/	/	27.00	/	/	<=30	Pass	
		Edge_1RB_Right	18.95	/	/	26.95	/	/	<=30	Pass	
		Outer_Full	19.30	/	/	27.30	/	/	<=30	Pass	



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		Inner_Full	19.25	/	/	27.25	/	/	<=30	Pass
		Inner_1RB_Left	19.08	/	/	27.08	/	/	<=30	Pass
		Inner_1RB_Right	19.00	/	/	27.00	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3455.01	Edge_1RB_Left	18.20	/	/	26.20	/	/	<=30	Pass
		Edge_1RB_Right	18.16	/	/	26.16	/	/	<=30	Pass
		Outer_Full	18.02	/	/	26.02	/	/	<=30	Pass
		Inner_Full	17.99	/	/	25.99	/	/	<=30	Pass
		Inner_1RB_Left	18.18	/	/	26.18	/	/	<=30	Pass
		Inner_1RB_Right	17.95	/	/	25.95	/	/	<=30	Pass
		Edge_1RB_Left	17.73	/	/	25.73	/	/	<=30	Pass
		Edge_1RB_Right	17.64	/	/	25.64	/	/	<=30	Pass
		Outer_Full	17.66	/	/	25.66	/	/	<=30	Pass
	3500.01	Inner_Full	17.57	/	/	25.57	/	/	<=30	Pass
		Inner_1RB_Left	17.73	/	/	25.73	/	/	<=30	Pass
		Inner_1RB_Right	17.61	/	/	25.61	/	/	<=30	Pass
		Edge_1RB_Left	18.13	/	/	26.13	/	/	<=30	Pass
		Edge_1RB_Right	17.75	/	/	25.75	/	/	<=30	Pass
		Outer_Full	17.86	/	/	25.86	/	/	<=30	Pass
	3544.98	Inner_Full	17.78	/	/	25.78	/	/	<=30	Pass
		Inner_1RB_Left	17.82	/	/	25.82	/	/	<=30	Pass
		Inner_1RB_Right	17.70	/	/	25.70	/	/	<=30	Pass
Edge_1RB_Left		18.13	/	/	26.13	/	/	<=30	Pass	
Edge_1RB_Right		17.75	/	/	25.75	/	/	<=30	Pass	
Outer_Full		17.86	/	/	25.86	/	/	<=30	Pass	
CP-OFDM QPSK	3455.01	Inner_Full	17.78	/	/	25.78	/	/	<=30	Pass
		Inner_1RB_Left	17.82	/	/	25.82	/	/	<=30	Pass
		Inner_1RB_Right	17.70	/	/	25.70	/	/	<=30	Pass
		Edge_1RB_Left	19.40	/	/	27.40	/	/	<=30	Pass
		Edge_1RB_Right	19.45	/	/	27.45	/	/	<=30	Pass
		Outer_Full	19.43	/	/	27.43	/	/	<=30	Pass
	3500.01	Inner_Full	19.48	/	/	27.48	/	/	<=30	Pass
		Inner_1RB_Left	19.57	/	/	27.57	/	/	<=30	Pass
		Inner_1RB_Right	19.45	/	/	27.45	/	/	<=30	Pass
		Edge_1RB_Left	19.01	/	/	27.01	/	/	<=30	Pass
		Edge_1RB_Right	19.07	/	/	27.07	/	/	<=30	Pass
		Outer_Full	19.06	/	/	27.06	/	/	<=30	Pass
	3544.98	Inner_Full	19.11	/	/	27.11	/	/	<=30	Pass
		Inner_1RB_Left	19.09	/	/	27.09	/	/	<=30	Pass
		Inner_1RB_Right	18.99	/	/	26.99	/	/	<=30	Pass
		Edge_1RB_Left	19.14	/	/	27.14	/	/	<=30	Pass
		Edge_1RB_Right	19.18	/	/	27.18	/	/	<=30	Pass
		Outer_Full	19.27	/	/	27.27	/	/	<=30	Pass
CP-OFDM 16 QAM	3455.01	Inner_Full	19.29	/	/	27.29	/	/	<=30	Pass
		Inner_1RB_Left	19.28	/	/	27.28	/	/	<=30	Pass
		Inner_1RB_Right	19.22	/	/	27.22	/	/	<=30	Pass
		Edge_1RB_Left	19.63	/	/	27.63	/	/	<=30	Pass
		Edge_1RB_Right	19.61	/	/	27.61	/	/	<=30	Pass
		Outer_Full	19.47	/	/	27.47	/	/	<=30	Pass
	3500.01	Inner_Full	19.48	/	/	27.48	/	/	<=30	Pass
		Inner_1RB_Left	19.65	/	/	27.65	/	/	<=30	Pass
		Inner_1RB_Right	19.61	/	/	27.61	/	/	<=30	Pass
		Edge_1RB_Left	18.99	/	/	26.99	/	/	<=30	Pass
		Edge_1RB_Right	19.19	/	/	27.19	/	/	<=30	Pass
		Outer_Full	19.11	/	/	27.11	/	/	<=30	Pass
	3544.98	Inner_Full	19.06	/	/	27.06	/	/	<=30	Pass
		Inner_1RB_Left	19.15	/	/	27.15	/	/	<=30	Pass
		Inner_1RB_Right	19.10	/	/	27.10	/	/	<=30	Pass
		Edge_1RB_Left	19.21	/	/	27.21	/	/	<=30	Pass
		Edge_1RB_Right	19.22	/	/	27.22	/	/	<=30	Pass
		Outer_Full	19.30	/	/	27.30	/	/	<=30	Pass



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		Inner_Full	19.30	/	/	27.30	/	/	<=30	Pass
		Inner_1RB_Left	19.32	/	/	27.32	/	/	<=30	Pass
		Inner_1RB_Right	19.23	/	/	27.23	/	/	<=30	Pass
CP-OFDM 64 QAM	3455.01	Edge_1RB_Left	18.76	/	/	26.76	/	/	<=30	Pass
		Edge_1RB_Right	18.77	/	/	26.77	/	/	<=30	Pass
		Outer_Full	19.00	/	/	27.00	/	/	<=30	Pass
		Inner_Full	18.95	/	/	26.95	/	/	<=30	Pass
		Inner_1RB_Left	18.94	/	/	26.94	/	/	<=30	Pass
		Inner_1RB_Right	18.77	/	/	26.77	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	18.39	/	/	26.39	/	/	<=30	Pass
		Edge_1RB_Right	18.44	/	/	26.44	/	/	<=30	Pass
		Outer_Full	18.64	/	/	26.64	/	/	<=30	Pass
		Inner_Full	18.59	/	/	26.59	/	/	<=30	Pass
		Inner_1RB_Left	18.38	/	/	26.38	/	/	<=30	Pass
		Inner_1RB_Right	18.45	/	/	26.45	/	/	<=30	Pass
	3544.98	Edge_1RB_Left	18.63	/	/	26.63	/	/	<=30	Pass
		Edge_1RB_Right	18.61	/	/	26.61	/	/	<=30	Pass
		Outer_Full	18.82	/	/	26.82	/	/	<=30	Pass
		Inner_Full	18.75	/	/	26.75	/	/	<=30	Pass
		Inner_1RB_Left	18.61	/	/	26.61	/	/	<=30	Pass
		Inner_1RB_Right	18.59	/	/	26.59	/	/	<=30	Pass
CP-OFDM 256 QAM	3455.01	Edge_1RB_Left	16.37	/	/	24.37	/	/	<=30	Pass
		Edge_1RB_Right	16.39	/	/	24.39	/	/	<=30	Pass
		Outer_Full	16.22	/	/	24.22	/	/	<=30	Pass
		Inner_Full	16.26	/	/	24.26	/	/	<=30	Pass
		Inner_1RB_Left	16.45	/	/	24.45	/	/	<=30	Pass
		Inner_1RB_Right	16.31	/	/	24.31	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	15.98	/	/	23.98	/	/	<=30	Pass
		Edge_1RB_Right	16.05	/	/	24.05	/	/	<=30	Pass
		Outer_Full	15.81	/	/	23.81	/	/	<=30	Pass
		Inner_Full	15.78	/	/	23.78	/	/	<=30	Pass
		Inner_1RB_Left	15.92	/	/	23.92	/	/	<=30	Pass
		Inner_1RB_Right	15.95	/	/	23.95	/	/	<=30	Pass
	3544.98	Edge_1RB_Left	16.12	/	/	24.12	/	/	<=30	Pass
		Edge_1RB_Right	16.01	/	/	24.01	/	/	<=30	Pass
		Outer_Full	16.05	/	/	24.05	/	/	<=30	Pass
		Inner_Full	15.97	/	/	23.97	/	/	<=30	Pass
		Inner_1RB_Left	16.01	/	/	24.01	/	/	<=30	Pass
		Inner_1RB_Right	16.14	/	/	24.14	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 8.00dBi; Note2: EIRP=Conducted Power+Antenna Gain										

9.9 30k_SISO_15MHz_NTNV_EIRP

9.9.1 Test Result

5G NR n78e SCS=30kHz SISO 15MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3457.5	Edge_1RB_Left	19.48	/	/	27.48	/	/	<=30	Pass
		Edge_1RB_Right	19.35	/	/	27.35	/	/	<=30	Pass
		Outer_Full	19.52	/	/	27.52	/	/	<=30	Pass



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DFT-s-OFDM QPSK	3500.01	Inner_Full	19.53	/	/	27.53	/	/	<=30	Pass
		Inner_1RB_Left	19.49	/	/	27.49	/	/	<=30	Pass
		Inner_1RB_Right	19.34	/	/	27.34	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	18.99	/	/	26.99	/	/	<=30	Pass
		Edge_1RB_Right	19.00	/	/	27.00	/	/	<=30	Pass
		Outer_Full	19.09	/	/	27.09	/	/	<=30	Pass
		Inner_Full	19.08	/	/	27.08	/	/	<=30	Pass
		Inner_1RB_Left	18.97	/	/	26.97	/	/	<=30	Pass
	3542.49	Inner_1RB_Right	19.01	/	/	27.01	/	/	<=30	Pass
		Edge_1RB_Left	19.10	/	/	27.10	/	/	<=30	Pass
		Edge_1RB_Right	19.03	/	/	27.03	/	/	<=30	Pass
		Outer_Full	19.23	/	/	27.23	/	/	<=30	Pass
		Inner_Full	19.22	/	/	27.22	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3457.5	Inner_1RB_Left	19.14	/	/	27.14	/	/	<=30	Pass
		Inner_1RB_Right	19.07	/	/	27.07	/	/	<=30	Pass
		Edge_1RB_Left	19.38	/	/	27.38	/	/	<=30	Pass
		Edge_1RB_Right	19.24	/	/	27.24	/	/	<=30	Pass
		Outer_Full	19.48	/	/	27.48	/	/	<=30	Pass
	3500.01	Inner_Full	19.53	/	/	27.53	/	/	<=30	Pass
		Inner_1RB_Left	19.40	/	/	27.40	/	/	<=30	Pass
		Inner_1RB_Right	19.28	/	/	27.28	/	/	<=30	Pass
		Edge_1RB_Left	19.01	/	/	27.01	/	/	<=30	Pass
		Edge_1RB_Right	18.93	/	/	26.93	/	/	<=30	Pass
	3542.49	Outer_Full	19.05	/	/	27.05	/	/	<=30	Pass
		Inner_Full	19.07	/	/	27.07	/	/	<=30	Pass
		Inner_1RB_Left	19.02	/	/	27.02	/	/	<=30	Pass
		Inner_1RB_Right	18.91	/	/	26.91	/	/	<=30	Pass
		Edge_1RB_Left	19.10	/	/	27.10	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3457.5	Edge_1RB_Right	18.96	/	/	26.96	/	/	<=30	Pass
		Outer_Full	19.22	/	/	27.22	/	/	<=30	Pass
		Inner_Full	19.20	/	/	27.20	/	/	<=30	Pass
		Inner_1RB_Left	19.08	/	/	27.08	/	/	<=30	Pass
		Inner_1RB_Right	19.02	/	/	27.02	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	19.60	/	/	27.60	/	/	<=30	Pass
		Edge_1RB_Right	19.36	/	/	27.36	/	/	<=30	Pass
		Outer_Full	19.48	/	/	27.48	/	/	<=30	Pass
		Inner_Full	19.64	/	/	27.64	/	/	<=30	Pass
		Inner_1RB_Left	19.53	/	/	27.53	/	/	<=30	Pass
	3542.49	Inner_1RB_Right	19.35	/	/	27.35	/	/	<=30	Pass
		Edge_1RB_Left	19.13	/	/	27.13	/	/	<=30	Pass
		Edge_1RB_Right	19.06	/	/	27.06	/	/	<=30	Pass
		Outer_Full	19.10	/	/	27.10	/	/	<=30	Pass
		Inner_Full	19.12	/	/	27.12	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3457.5	Inner_1RB_Left	19.08	/	/	27.08	/	/	<=30	Pass
		Inner_1RB_Right	19.04	/	/	27.04	/	/	<=30	Pass
		Edge_1RB_Left	19.21	/	/	27.21	/	/	<=30	Pass
	3500.01	Edge_1RB_Right	19.15	/	/	27.15	/	/	<=30	Pass
		Outer_Full	19.22	/	/	27.22	/	/	<=30	Pass
		Inner_Full	19.22	/	/	27.22	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3542.49	Inner_1RB_Left	19.24	/	/	27.24	/	/	<=30	Pass
		Inner_1RB_Right	19.18	/	/	27.18	/	/	<=30	Pass
		Edge_1RB_Left	19.29	/	/	27.29	/	/	<=30	Pass
	3500.01	Edge_1RB_Right	19.29	/	/	27.29	/	/	<=30	Pass
		Outer_Full	19.50	/	/	27.50	/	/	<=30	Pass
		Inner_Full	19.50	/	/	27.50	/	/	<=30	Pass



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