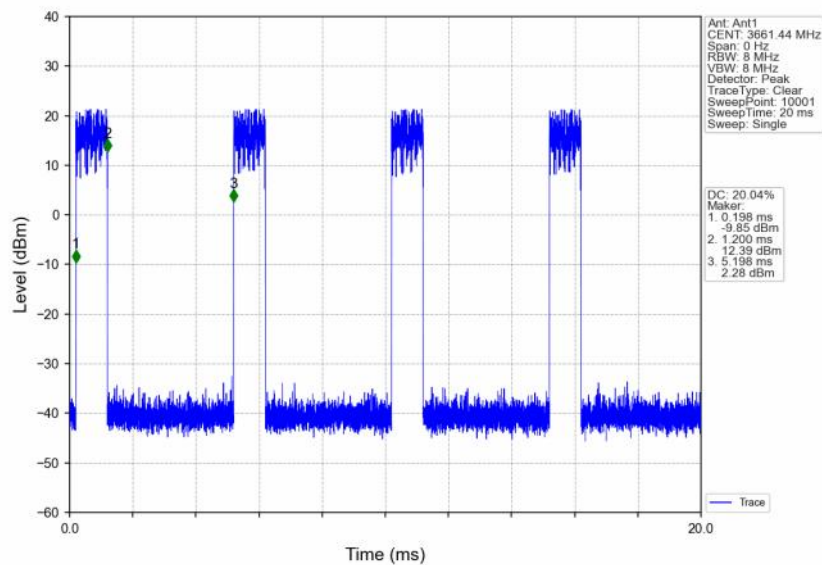
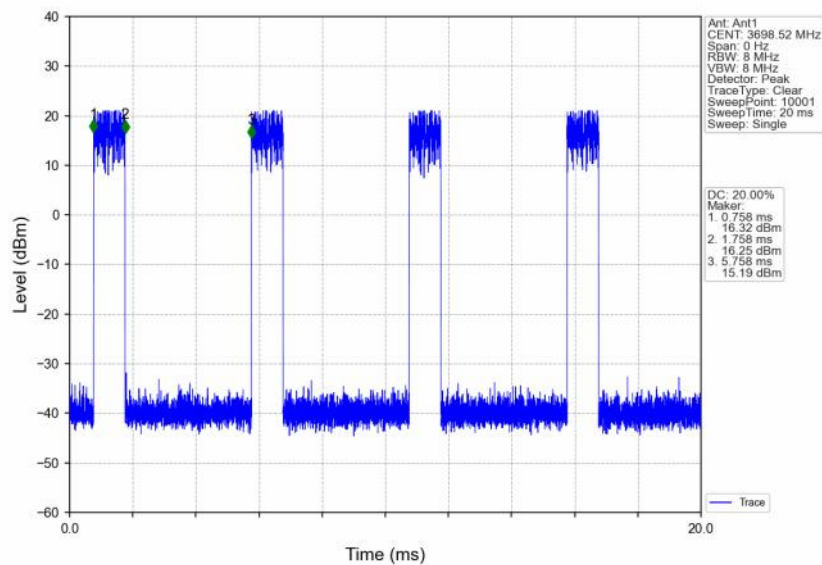


n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_16_QAM_3679.98MHz_Inner_1RB_Left



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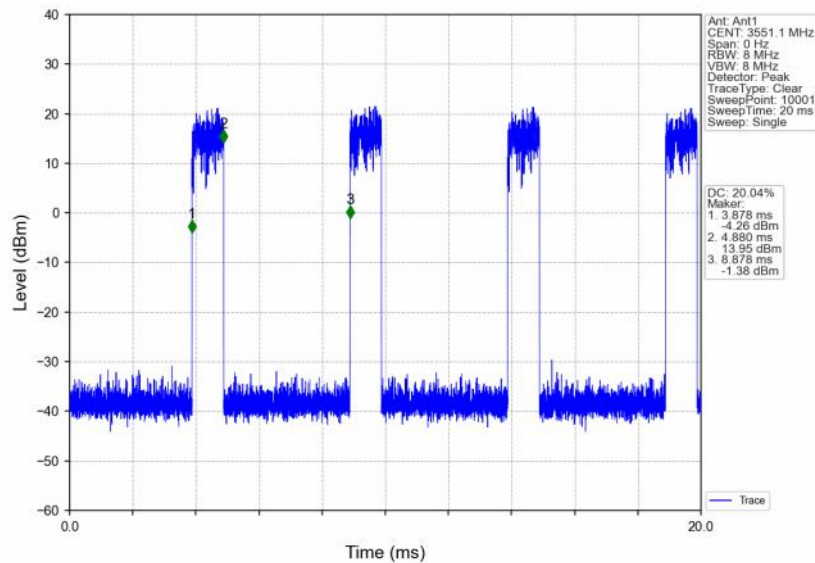


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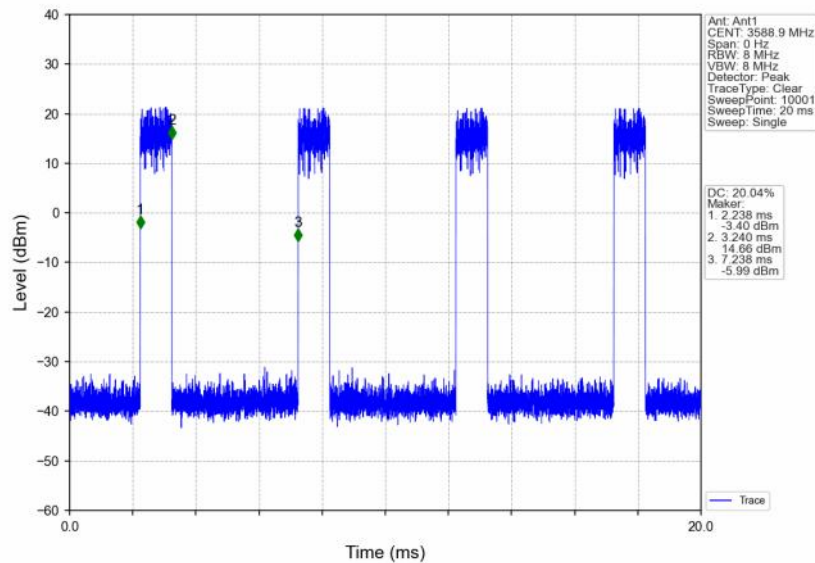
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n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_64_QAM_3570MHz_Edge_1RB_Left



n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_64_QAM_3570MHz_Edge_1RB_Right

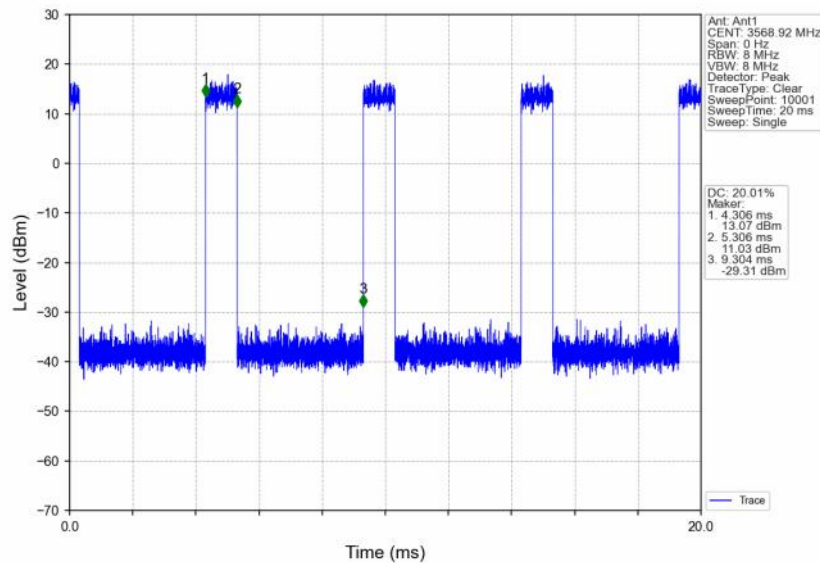


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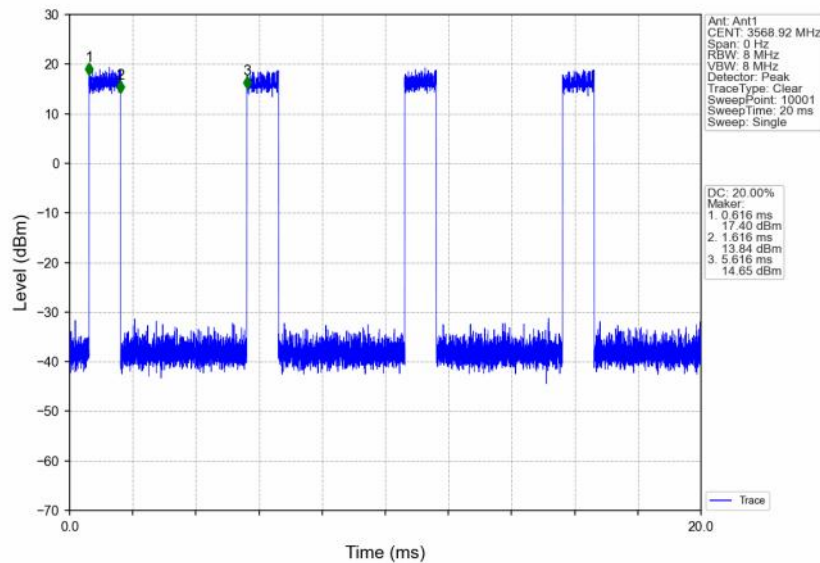
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n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_64_QAM_3570MHz_Outer_Full



n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_64_QAM_3570MHz_Inner_Full

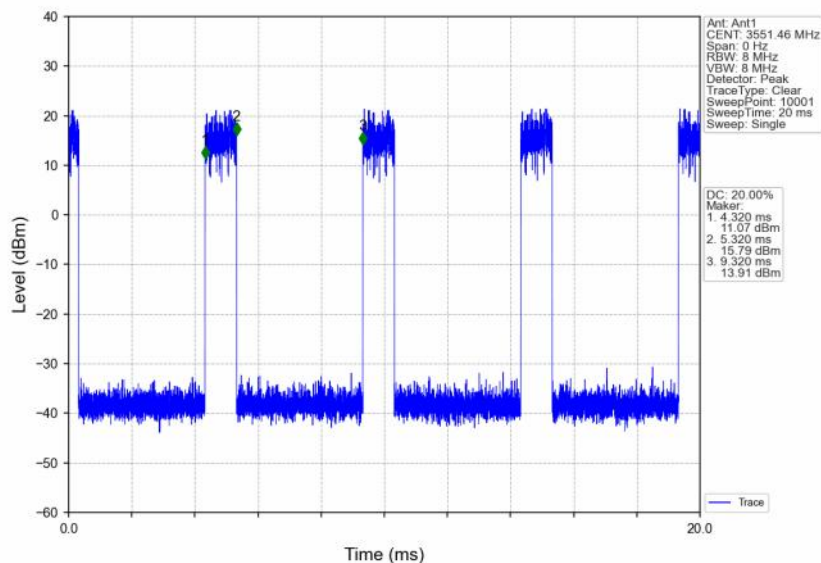


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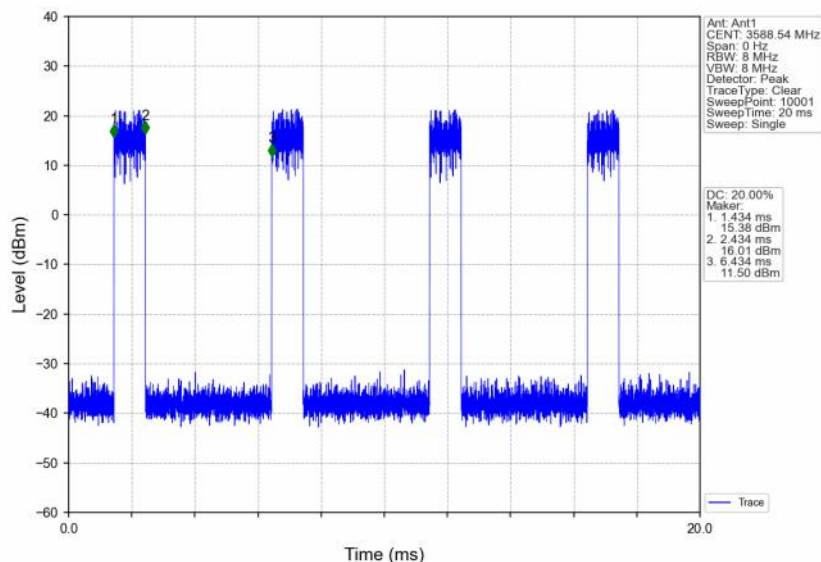
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n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_64_QAM_3570MHz_Inner_1RB_Left



n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_64_QAM_3570MHz_Inner_1RB_Right

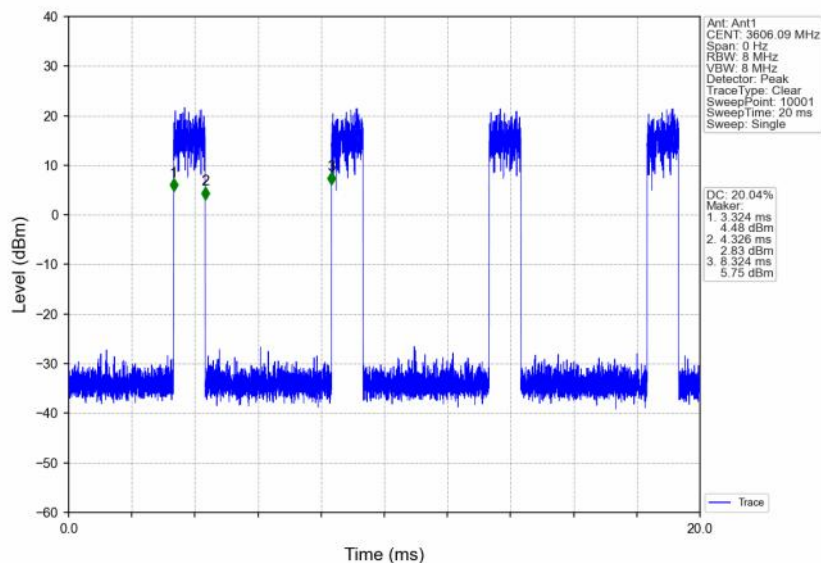


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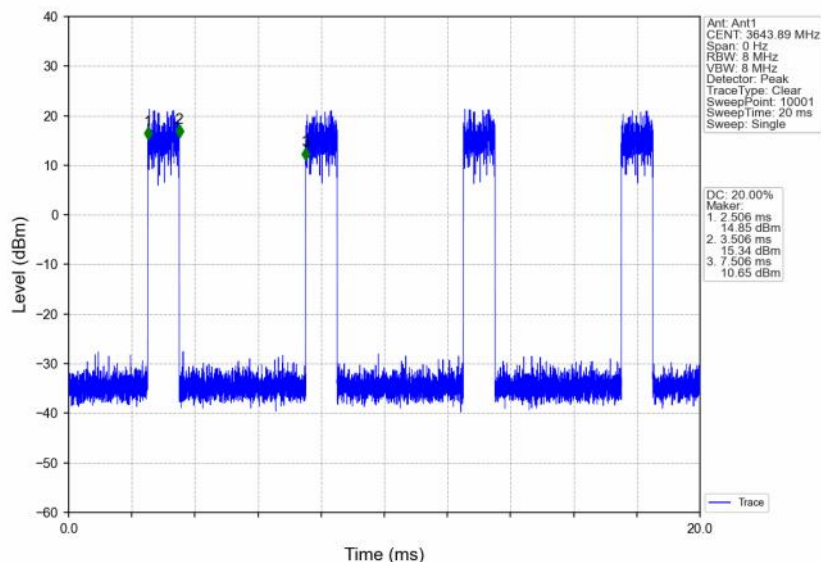
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n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM_3624.99MHz_Edge_1RB_Left



n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM_3624.99MHz_Edge_1RB_Right

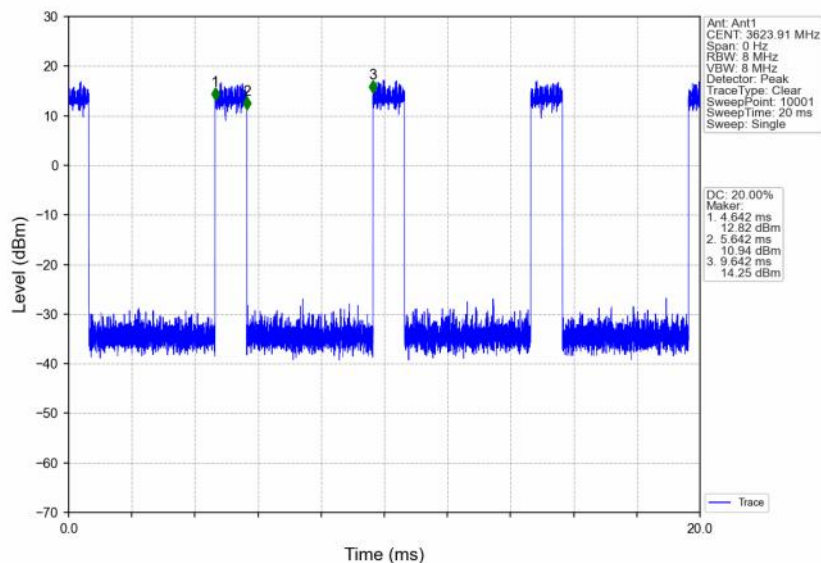


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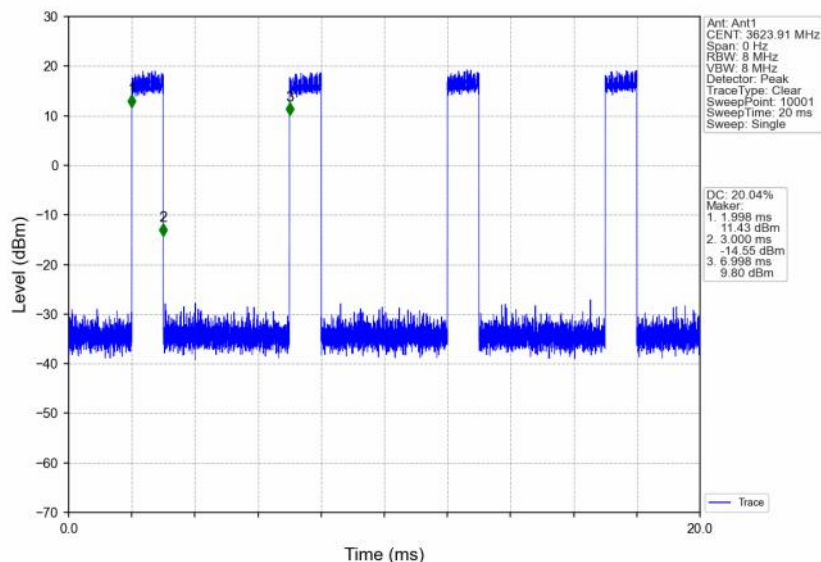
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n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM_3624.99MHz_Outer_Full



n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM_3624.99MHz_Inner_Full

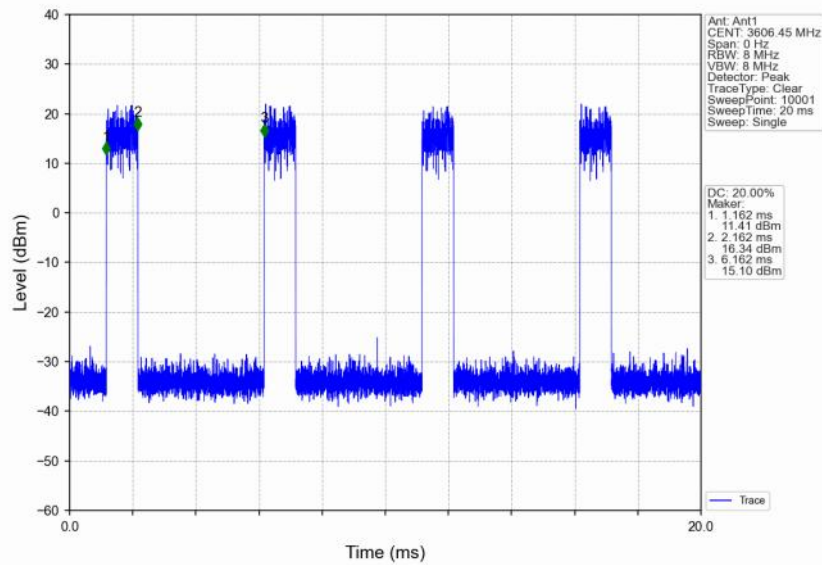


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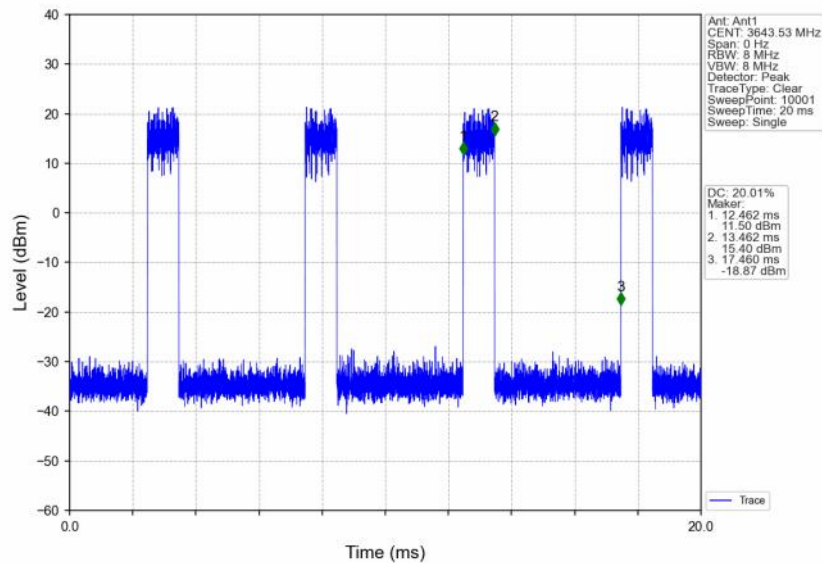
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n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM 3624.99MHz_Inner_1RB_Left



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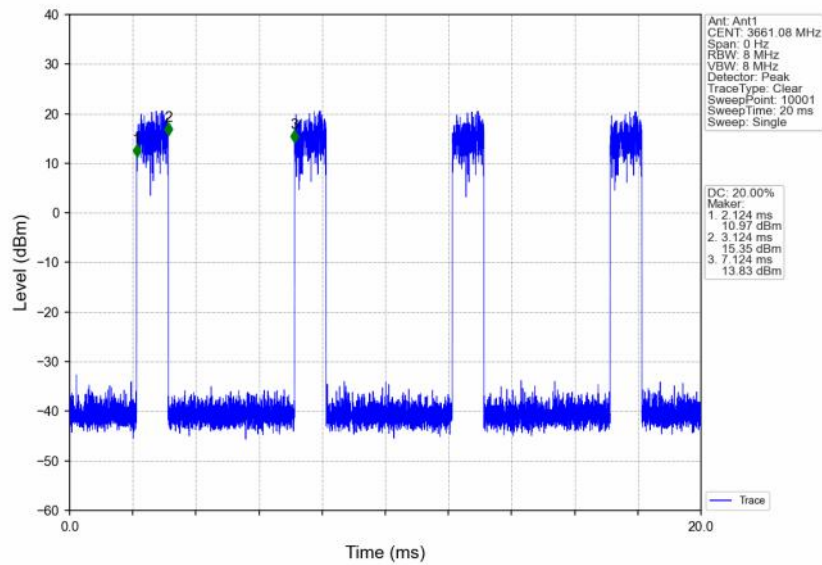


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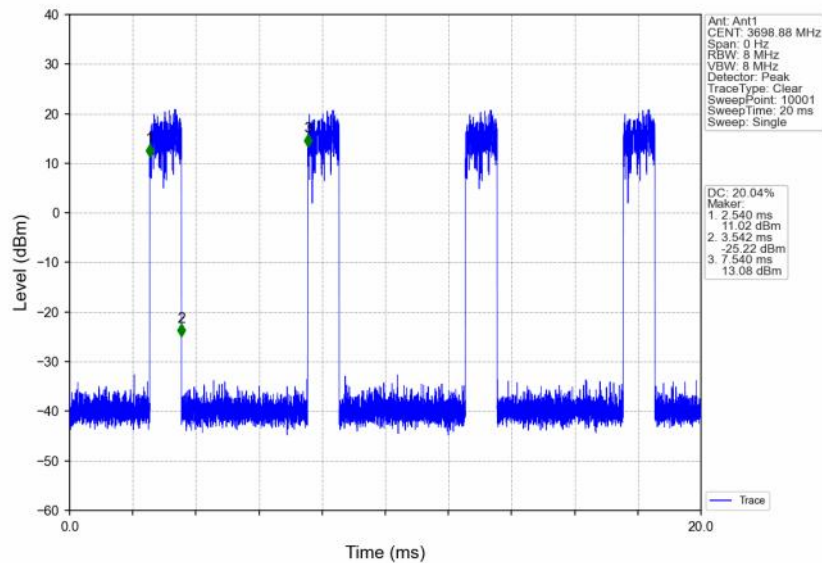
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n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM 3679.98MHz_Edge_1RB_Left



n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM 3679.98MHz_Edge_1RB_Right

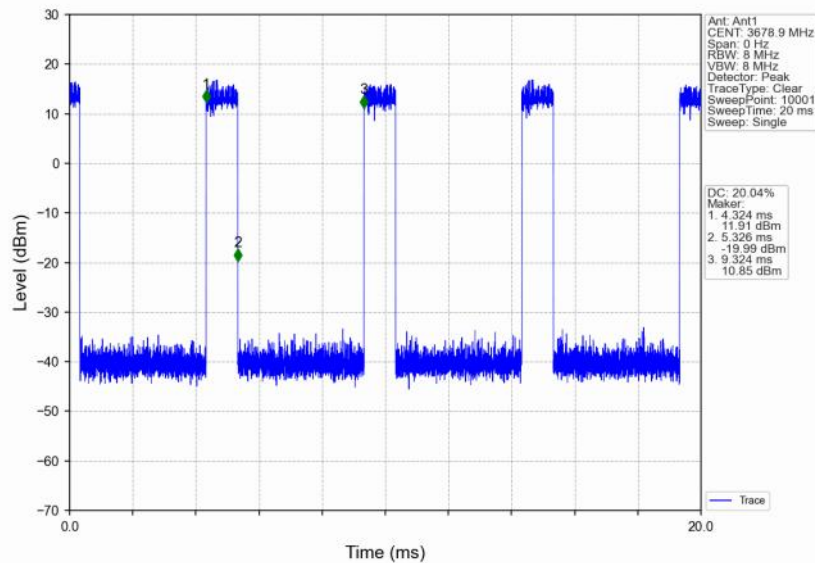


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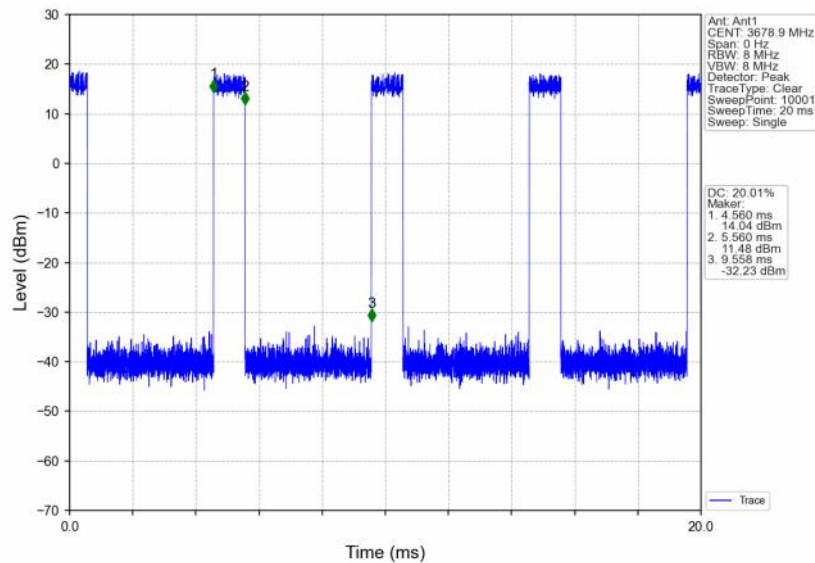
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n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM_3679.98MHz_Outer_Full



n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM_3679.98MHz_Inner_Full

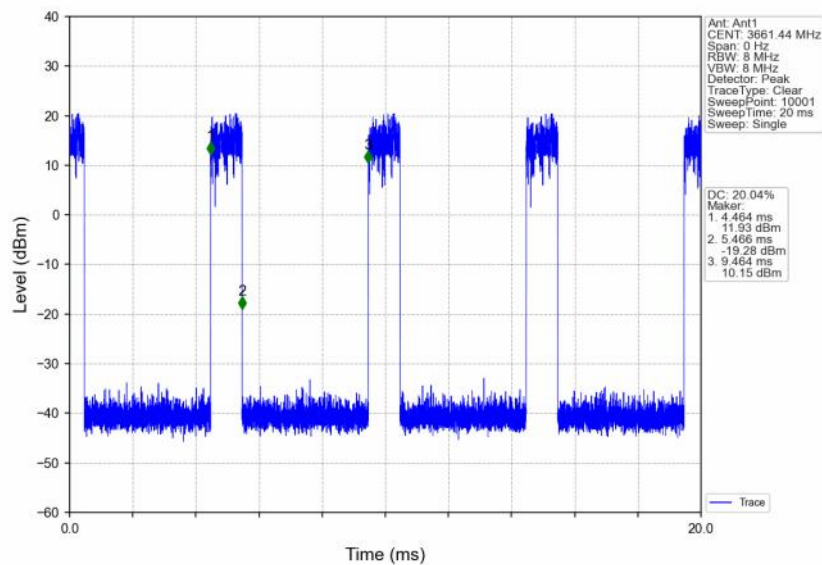


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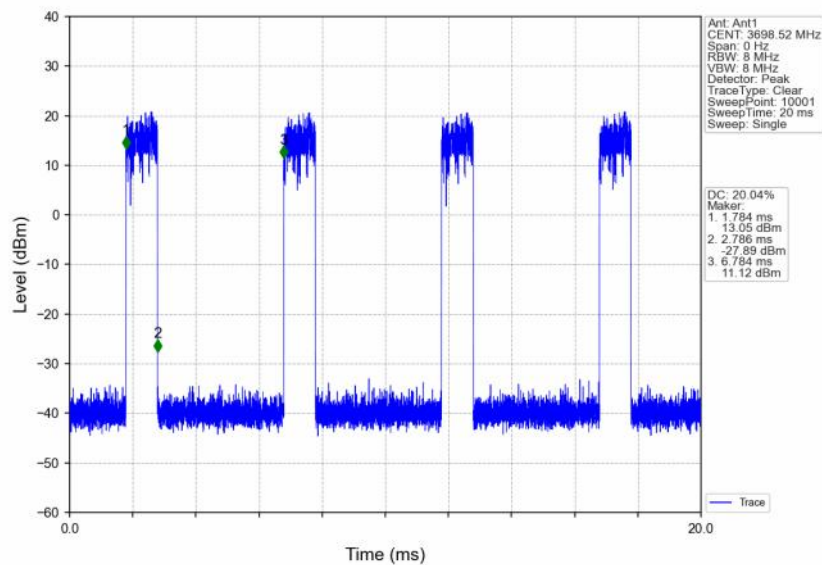
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n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM 3679.98MHz_Inner_1RB_Left



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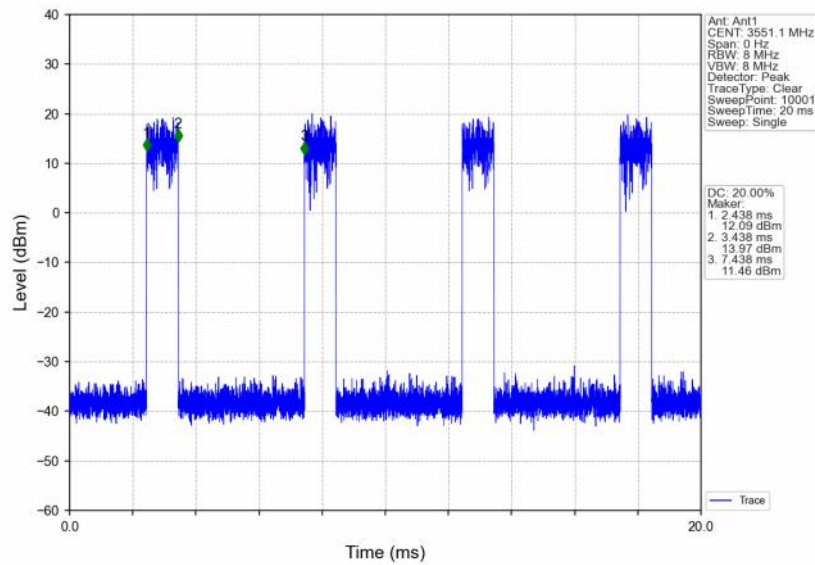


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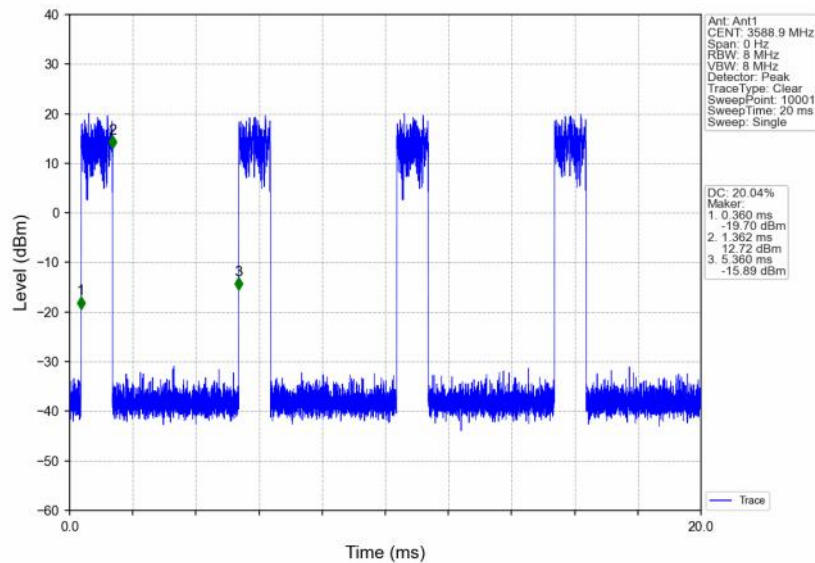
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n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_256_QAM_3570MHz_Edge_1RB_Left



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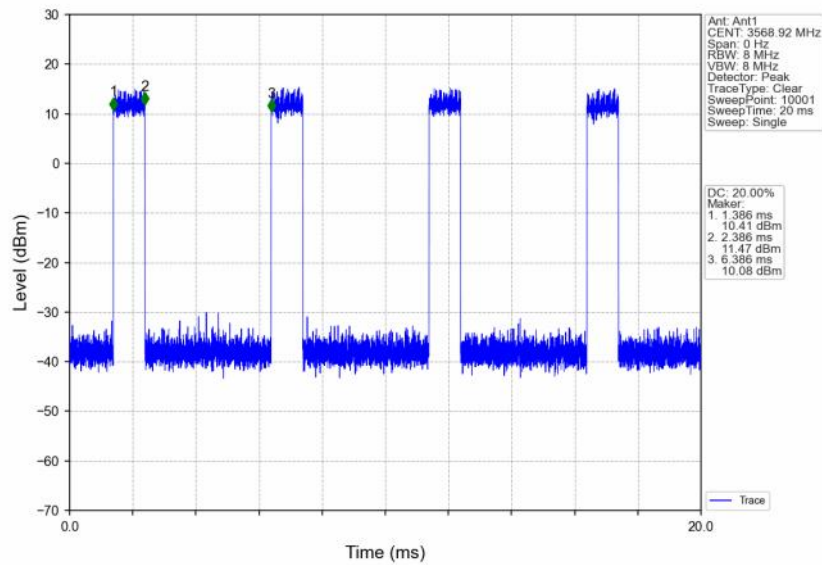


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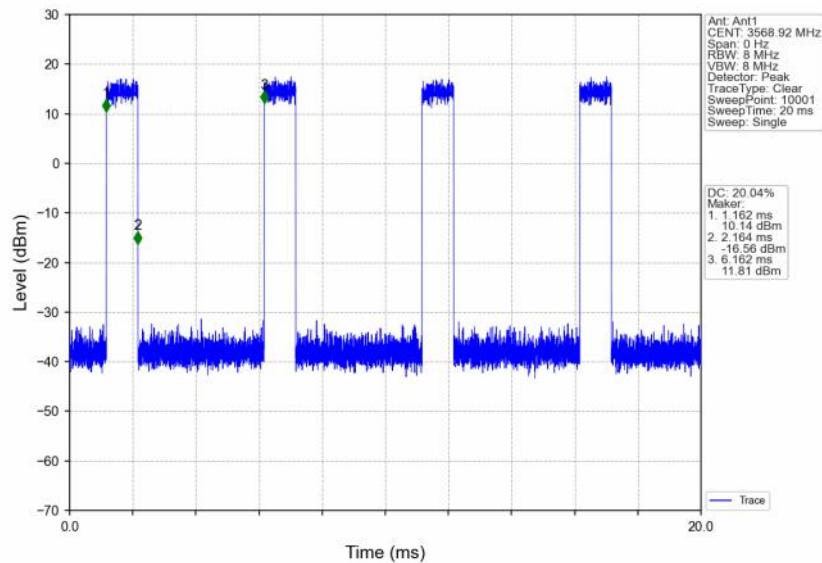
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n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 256 QAM_3570MHz_Outer_Full



n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 256 QAM_3570MHz_Inner_Full

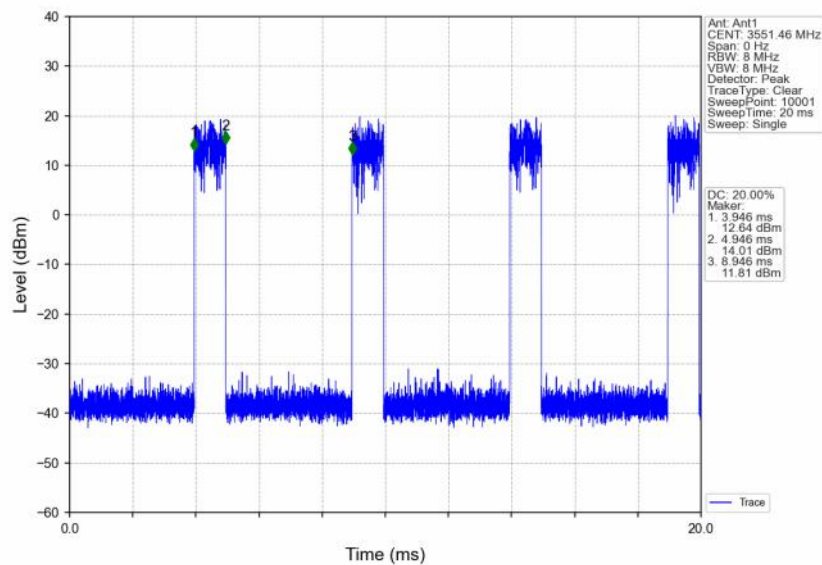


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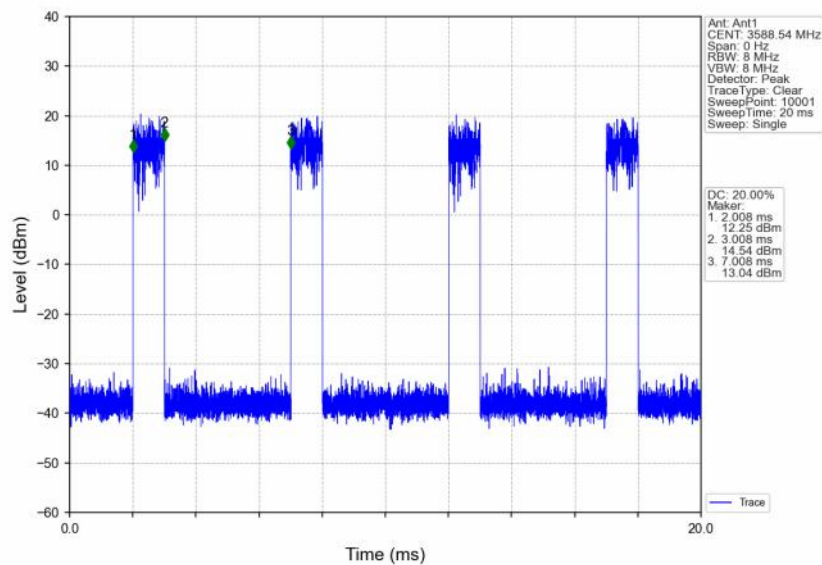
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n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_256_QAM_3570MHz_Inner_1RB_Left



n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_256_QAM_3570MHz_Inner_1RB_Right

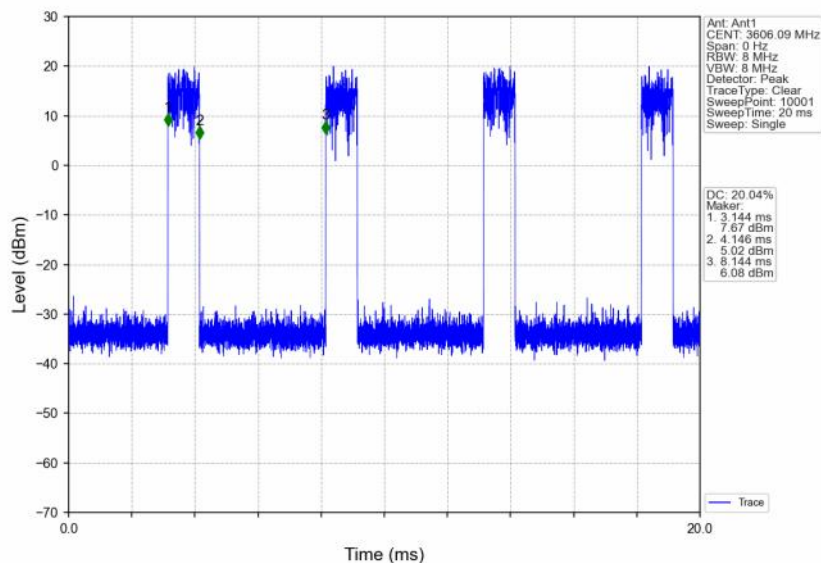


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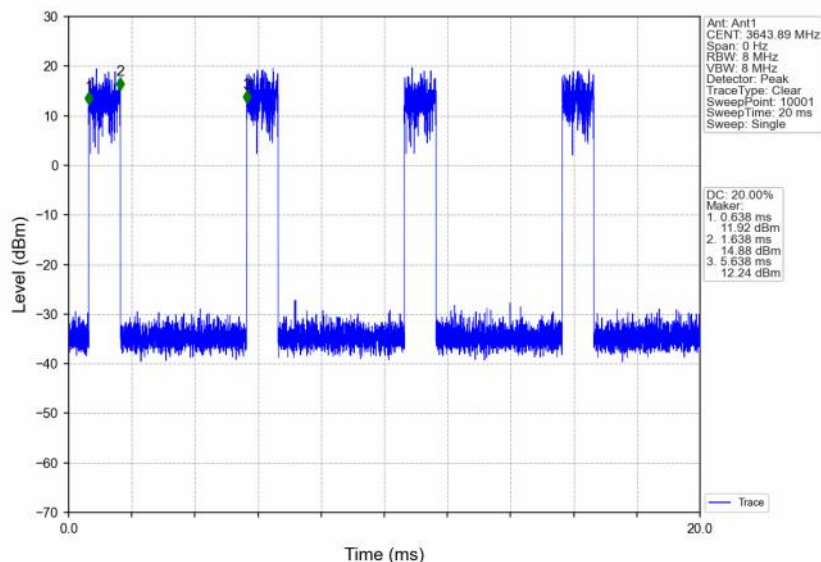
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n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_256_QAM_3624.99MHz_Edge_1RB_Left



n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_256_QAM_3624.99MHz_Edge_1RB_Right

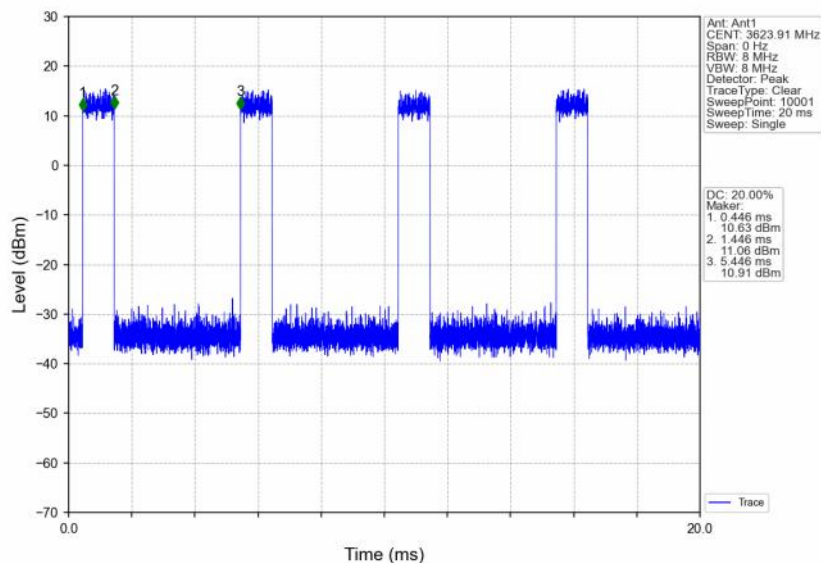


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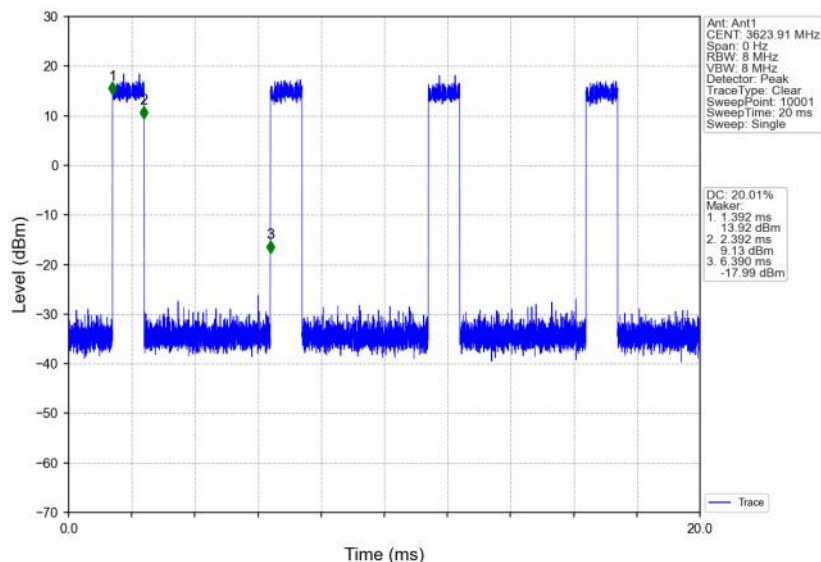
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n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 256 QAM_3624.99MHz_Outer_Full



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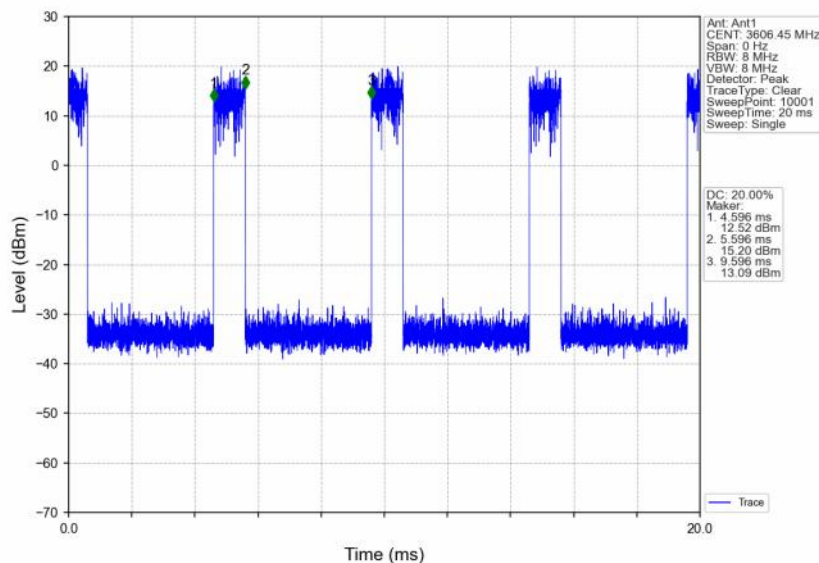


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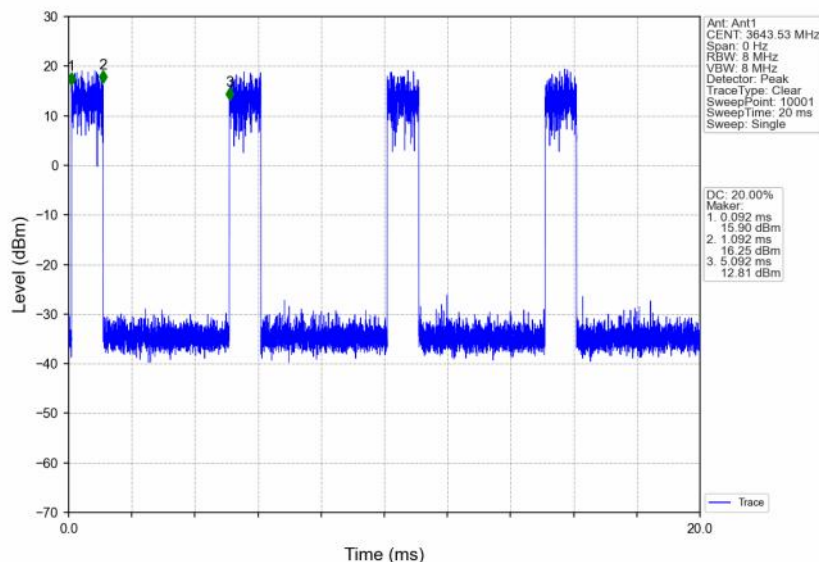
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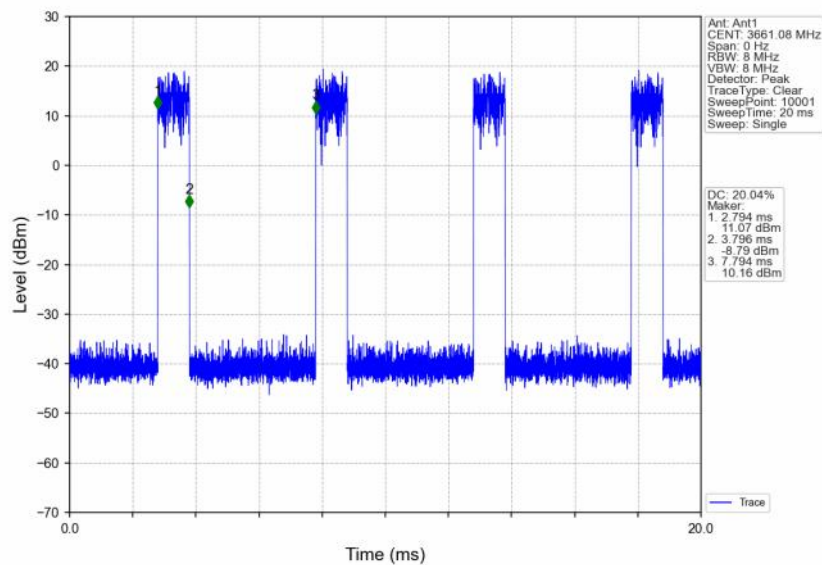


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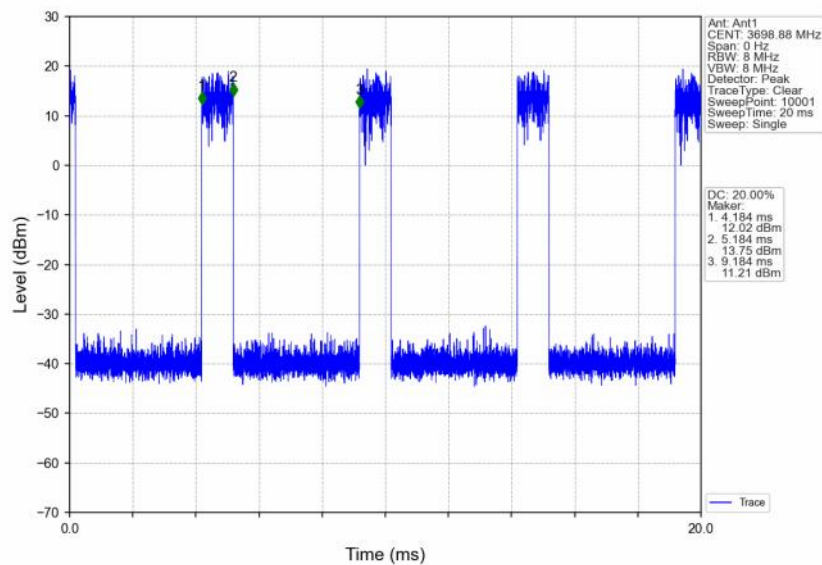
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n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_256_QAM_3679.98MHz_Edge_1RB_Left



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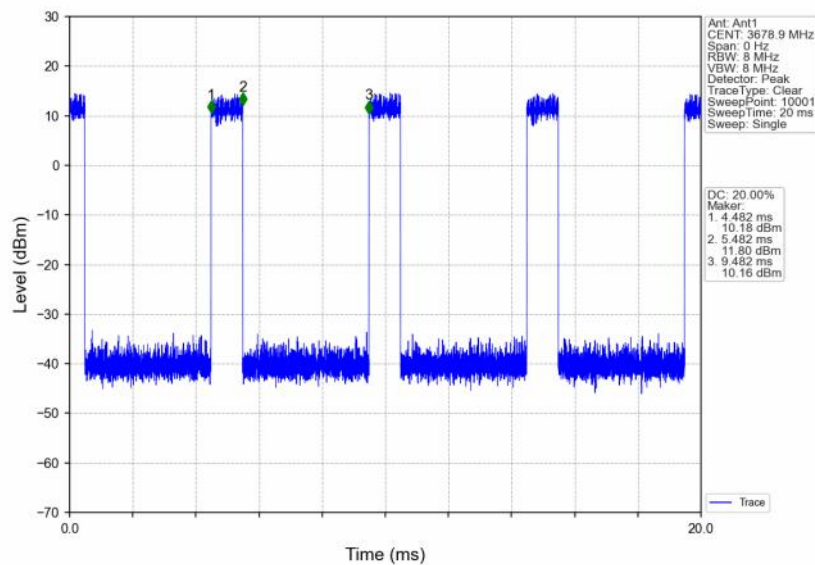


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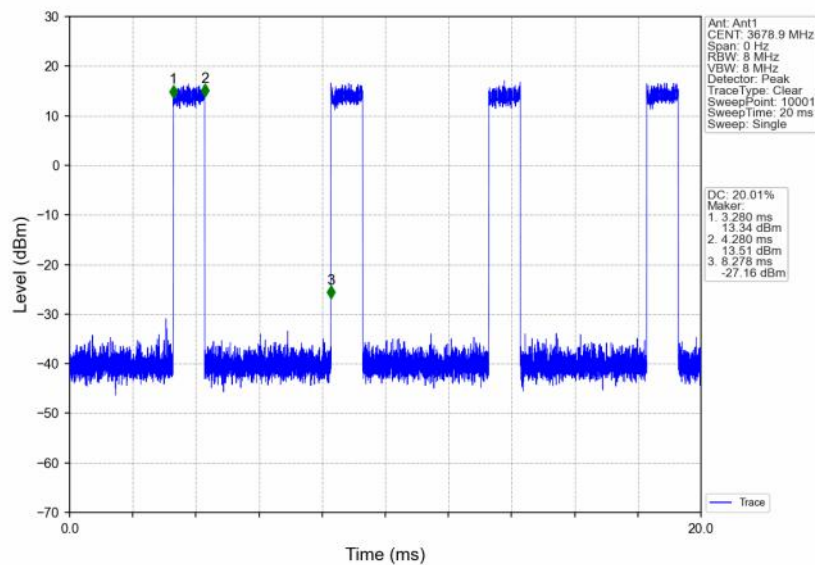
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n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 256 QAM_3679.98MHz_Outer_Full



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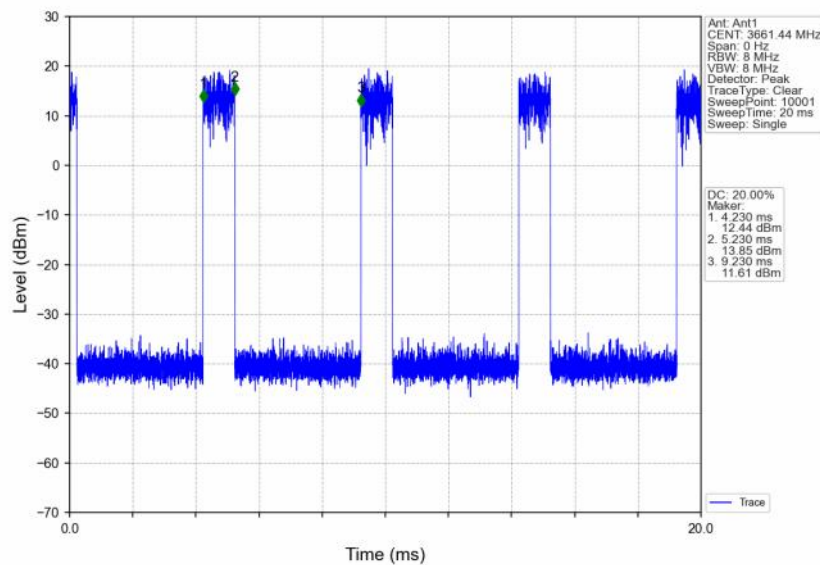


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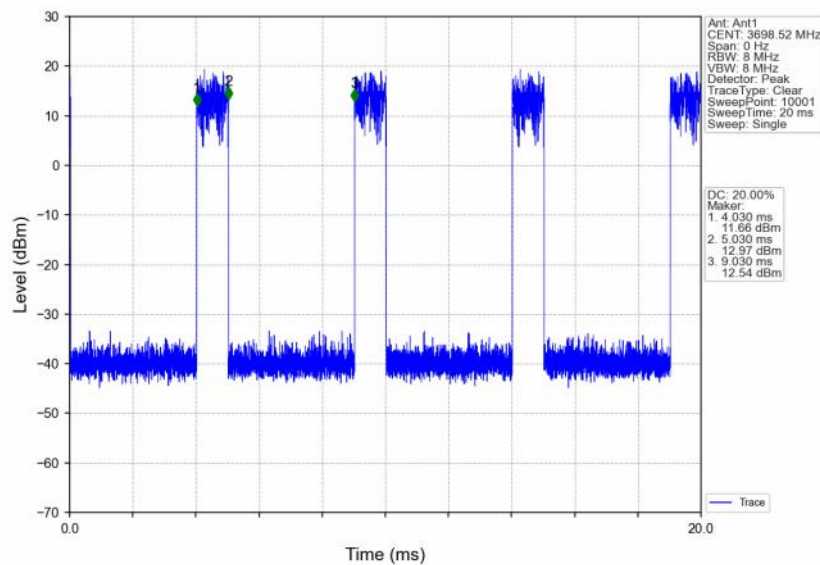
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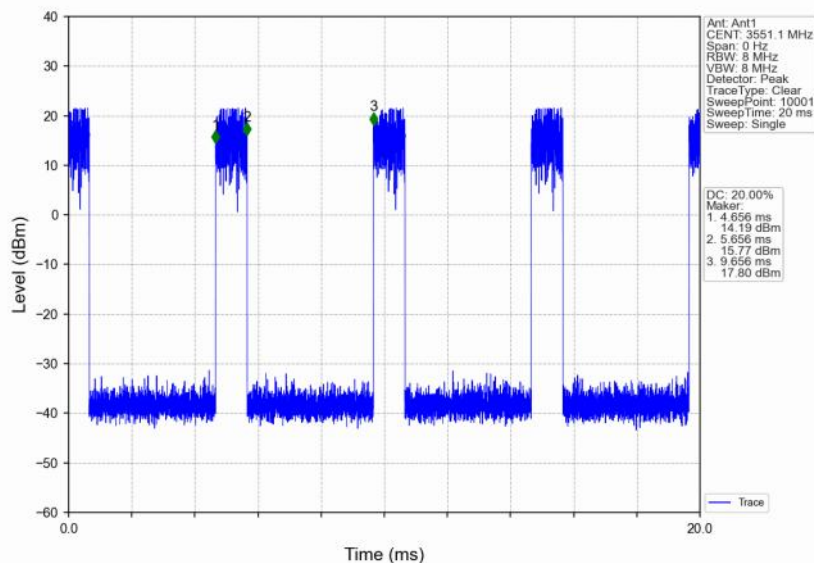


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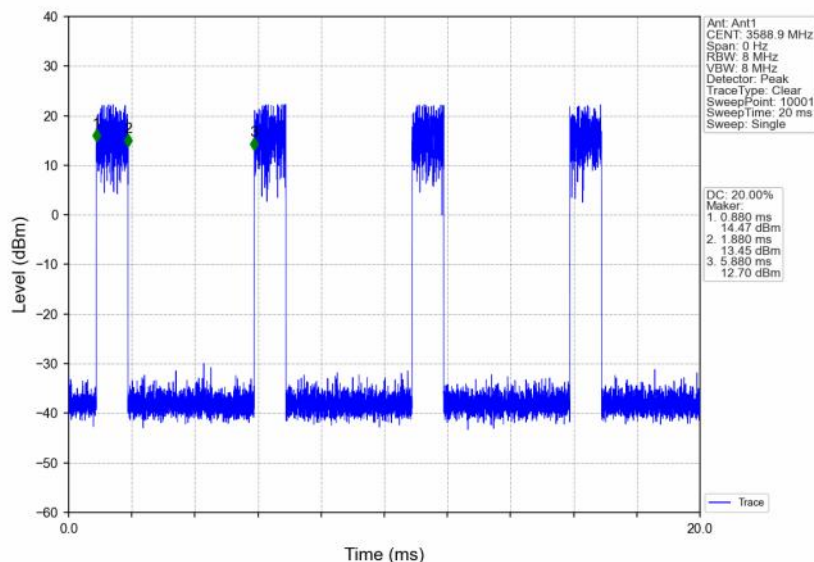
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n48_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3570MHz_Edge_1RB_Left



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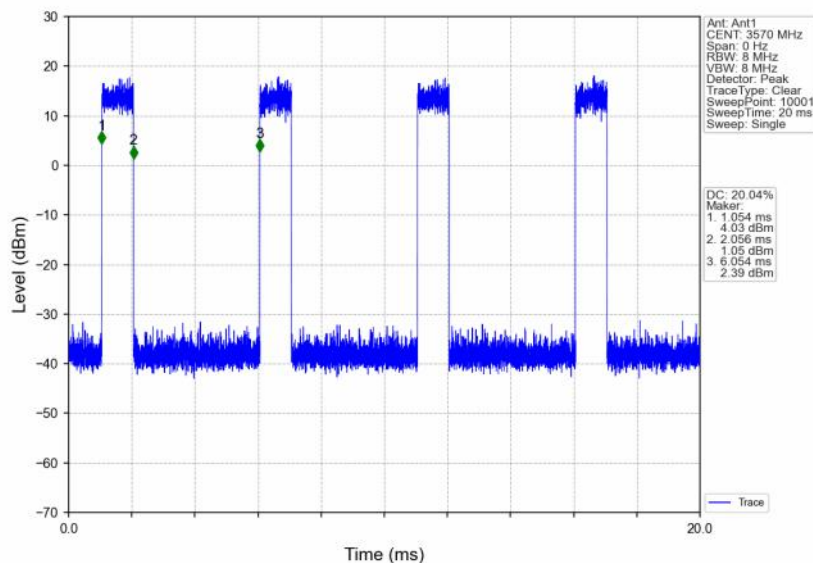


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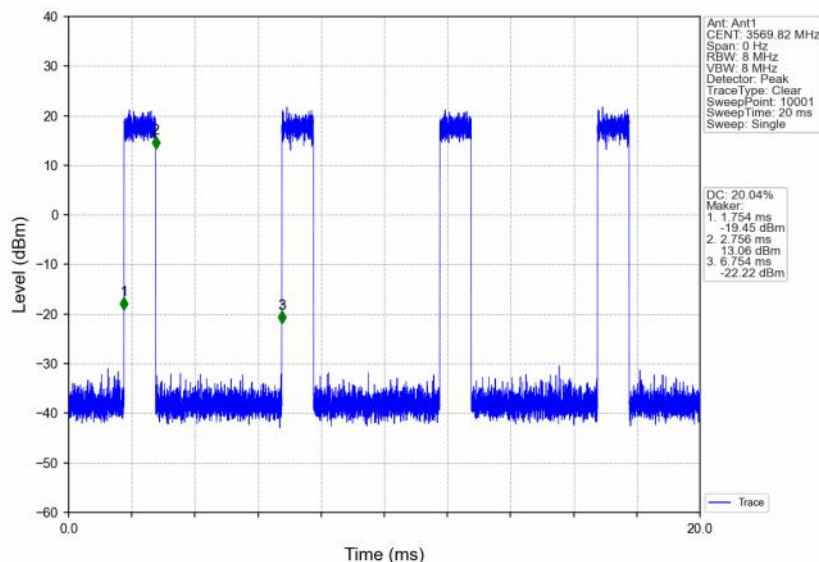
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n48_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3570MHz_Outer_Full



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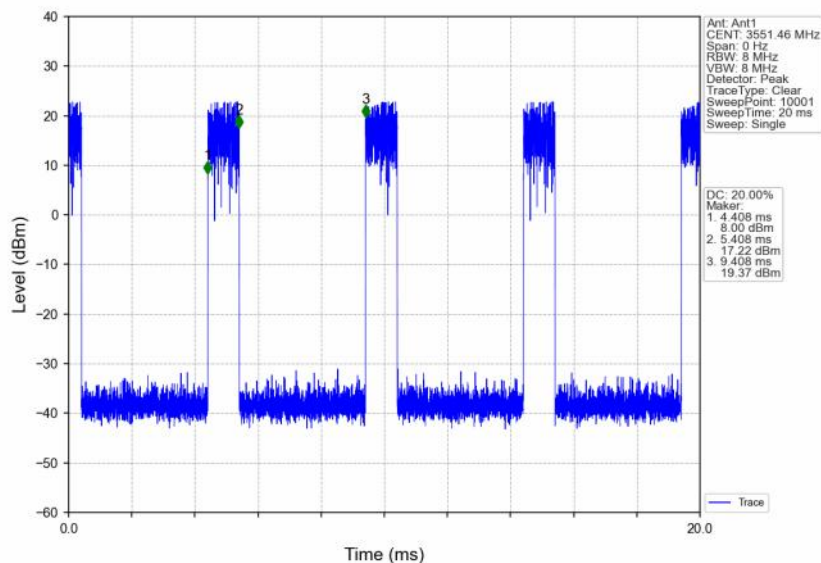


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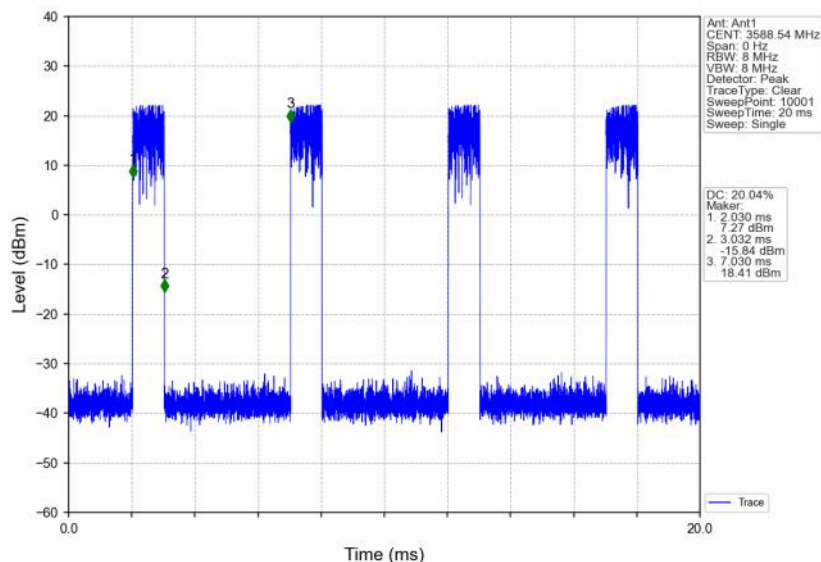
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n48_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_3570MHz_Inner_1RB_Left



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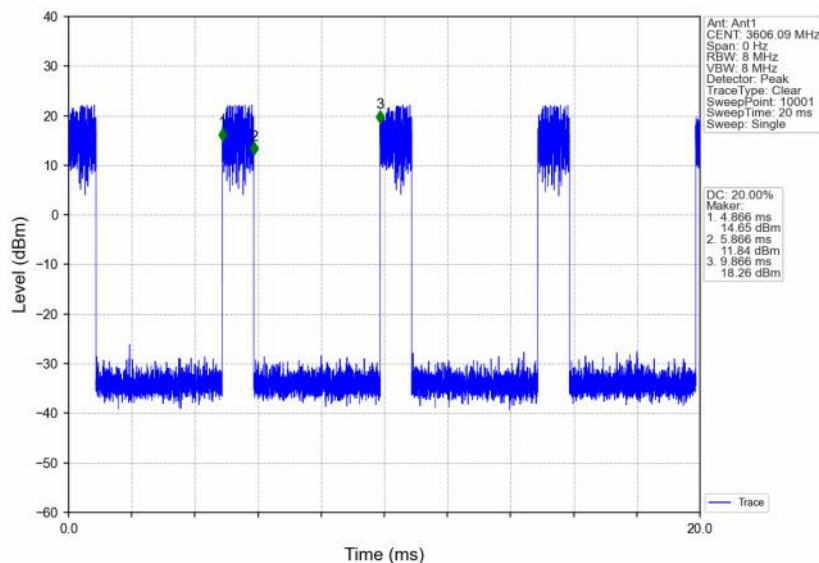


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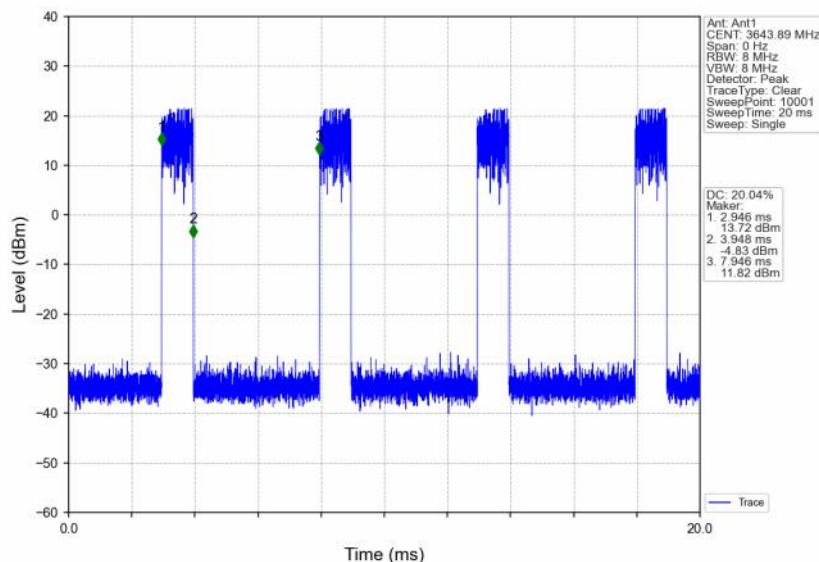
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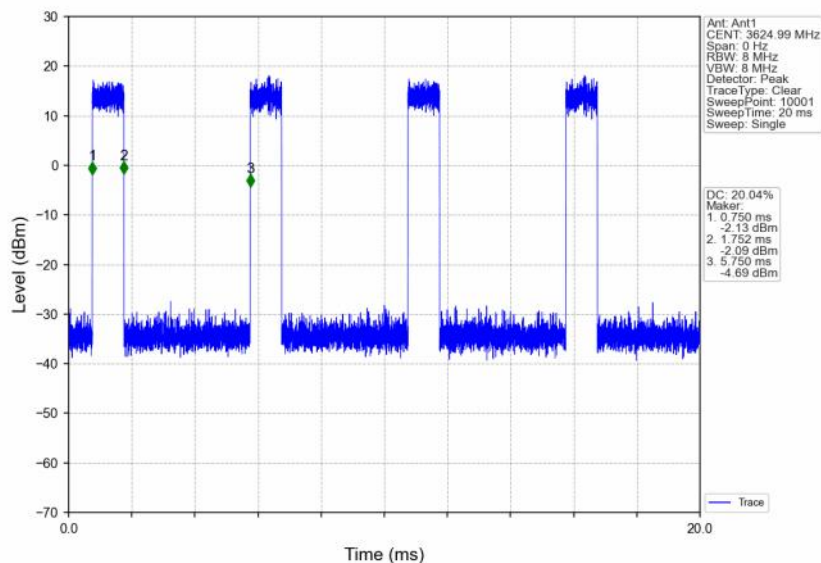


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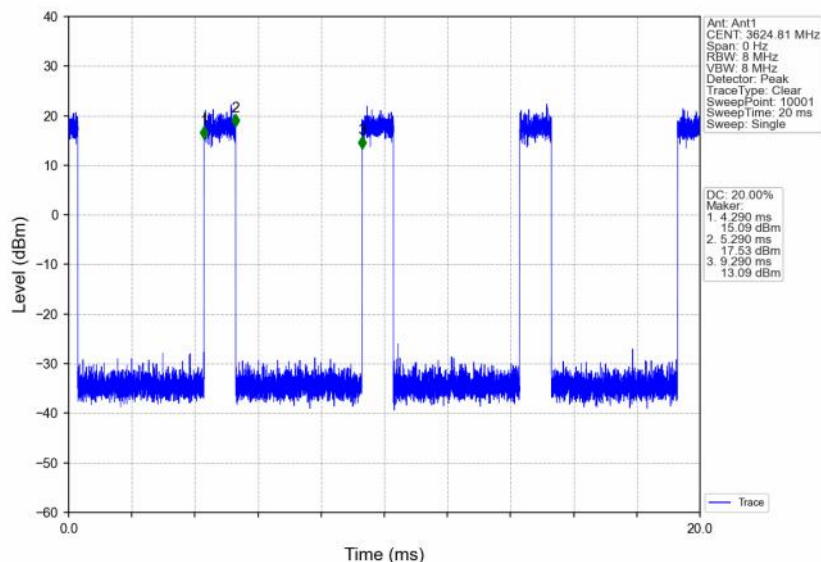
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n48_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3624.99MHz_Outer_Full



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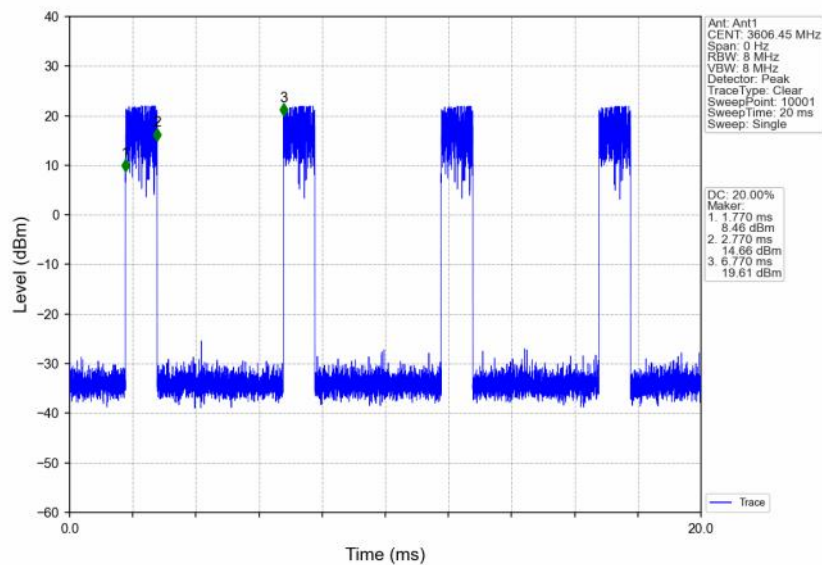


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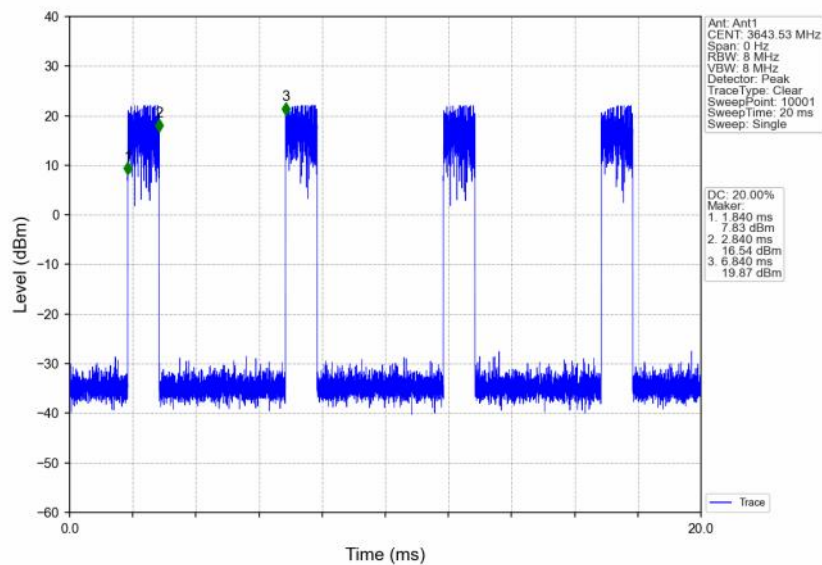
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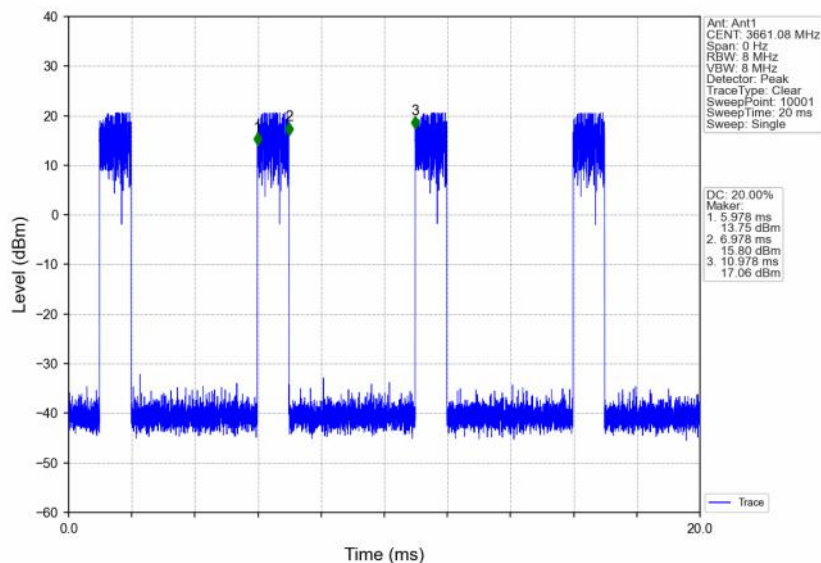


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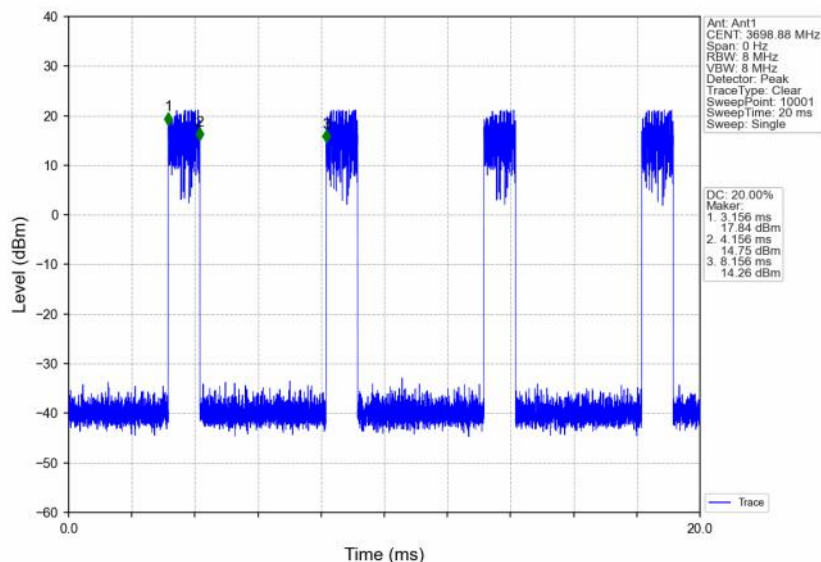
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n48_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3679.98MHz_Edge_1RB_Left



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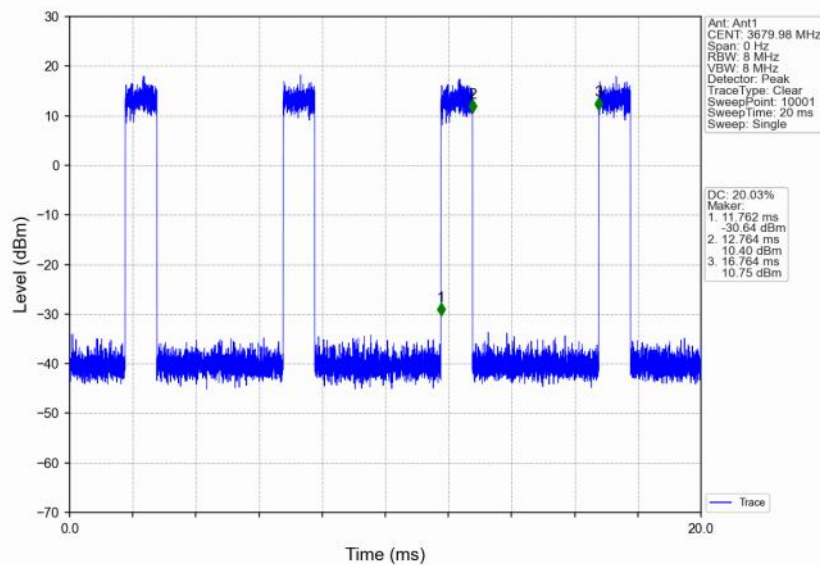


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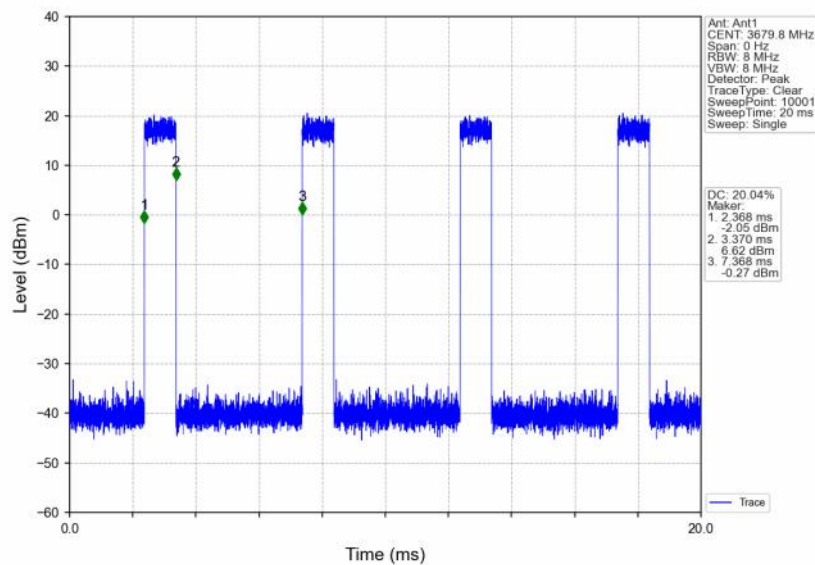
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n48_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3679.98MHz_Outer_Full



n48_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3679.98MHz_Inner_Full

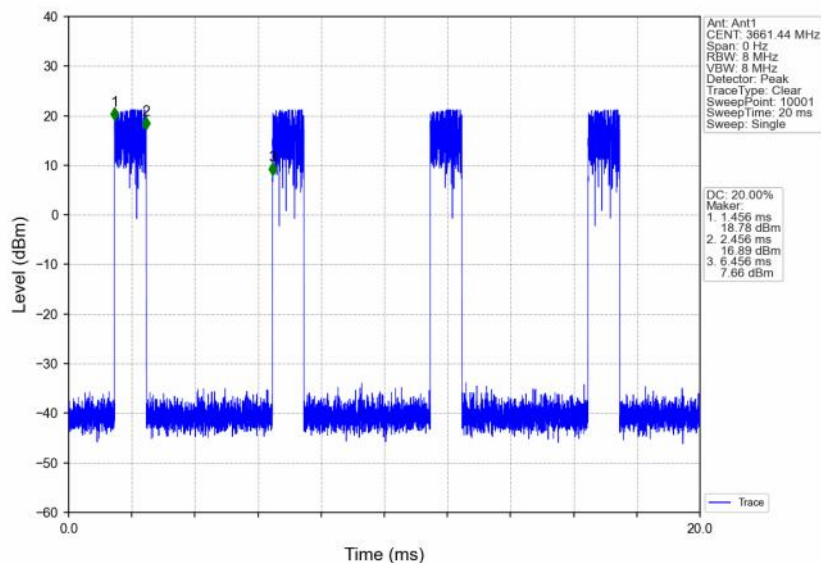


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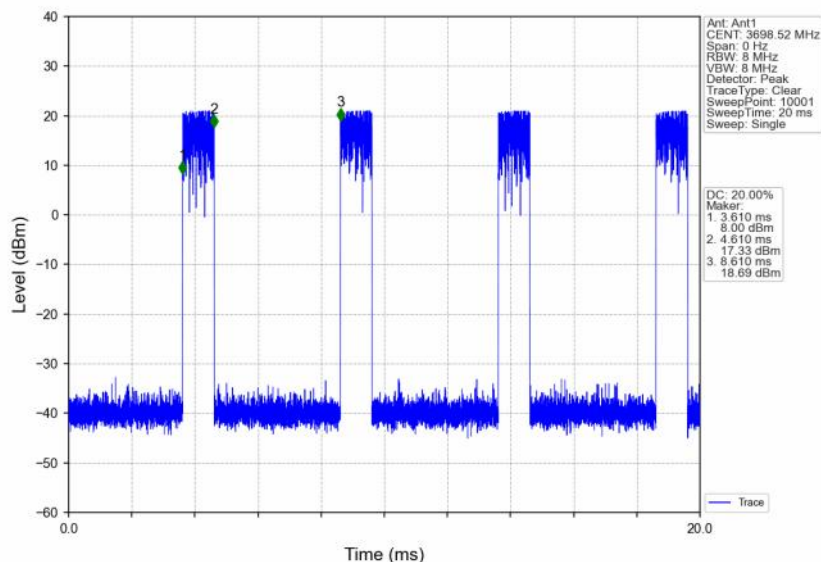
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n48_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3679.98MHz_Inner_1RB_Left



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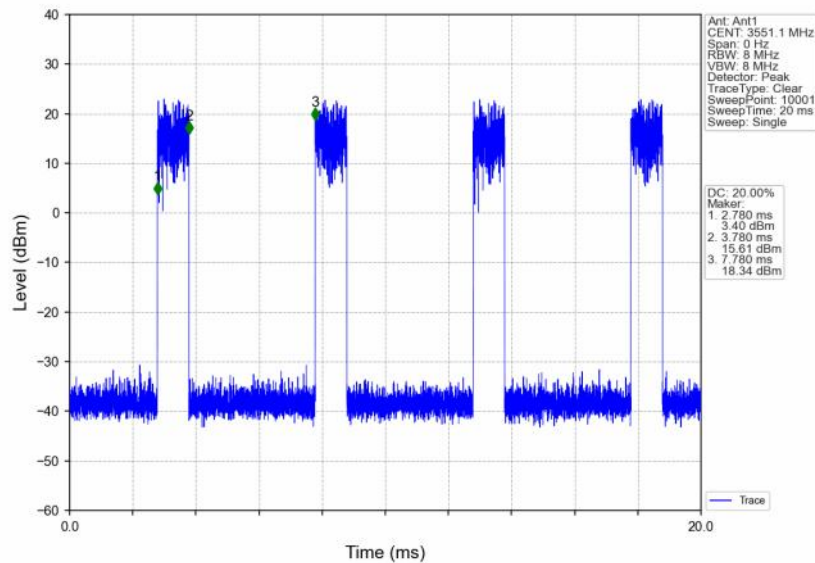


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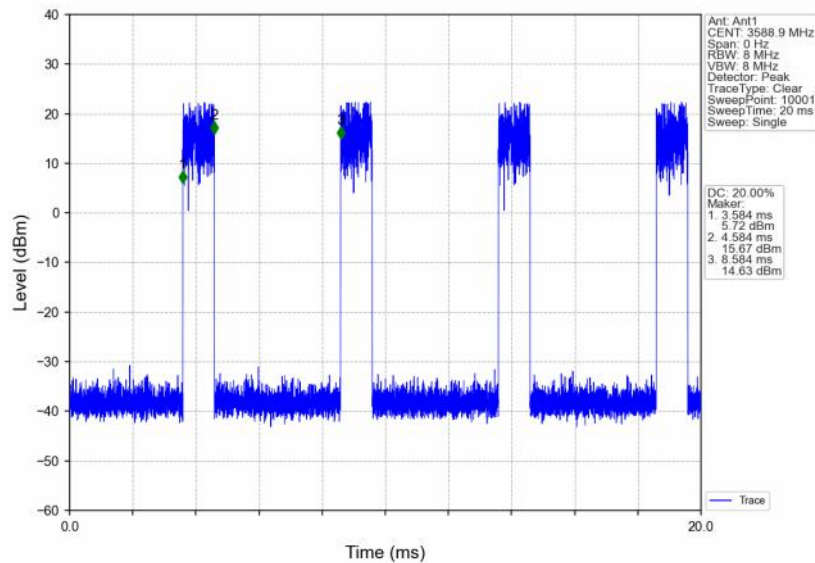
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n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM 3570MHz_Edge_1RB_Left



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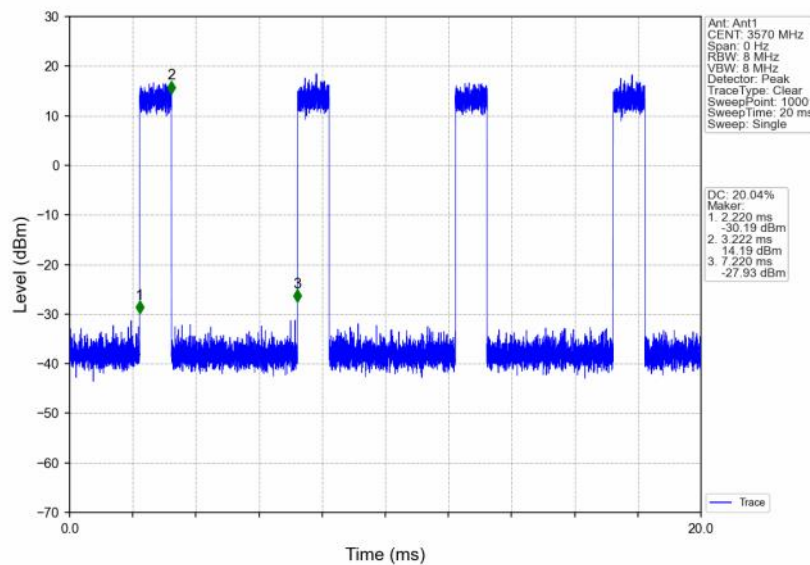


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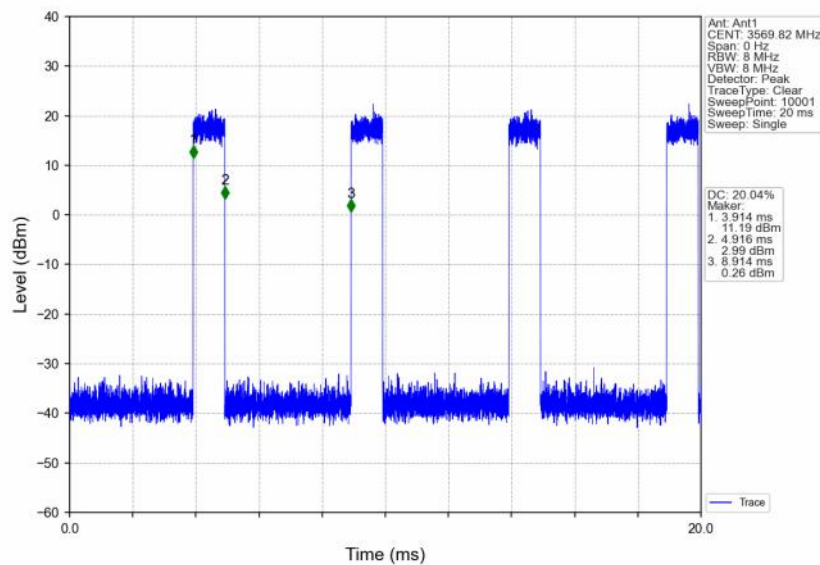
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n48_30kHz_SISO_NTNV_40MHz_CP-OFDM_16_QAM_3570MHz_Outer_Full



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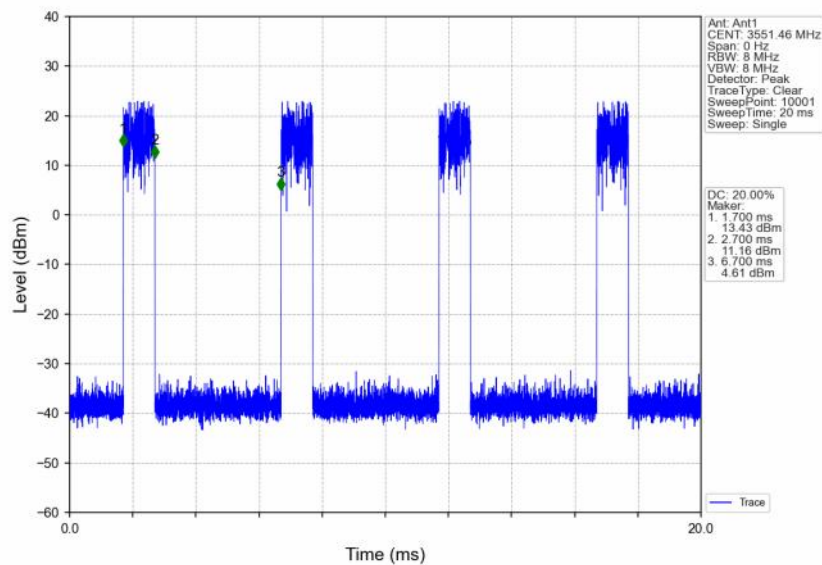


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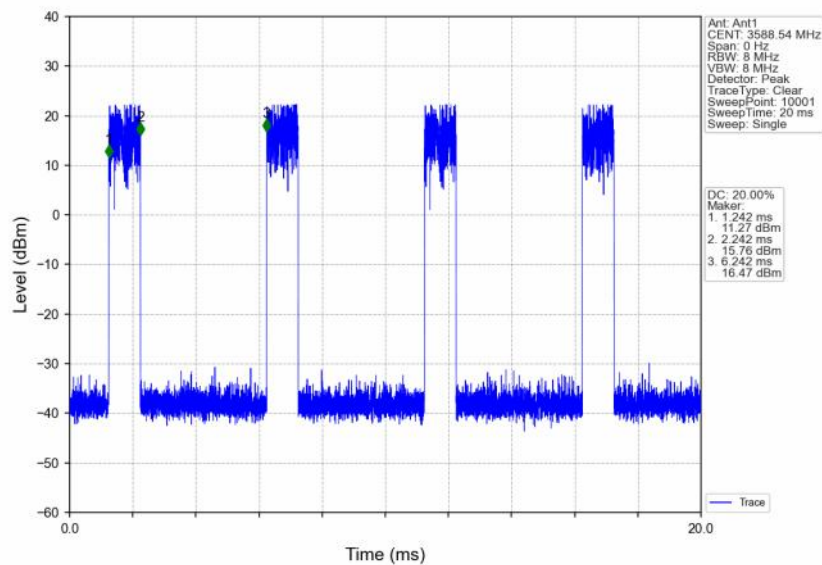
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n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM 3570MHz_Inner_1RB_Left



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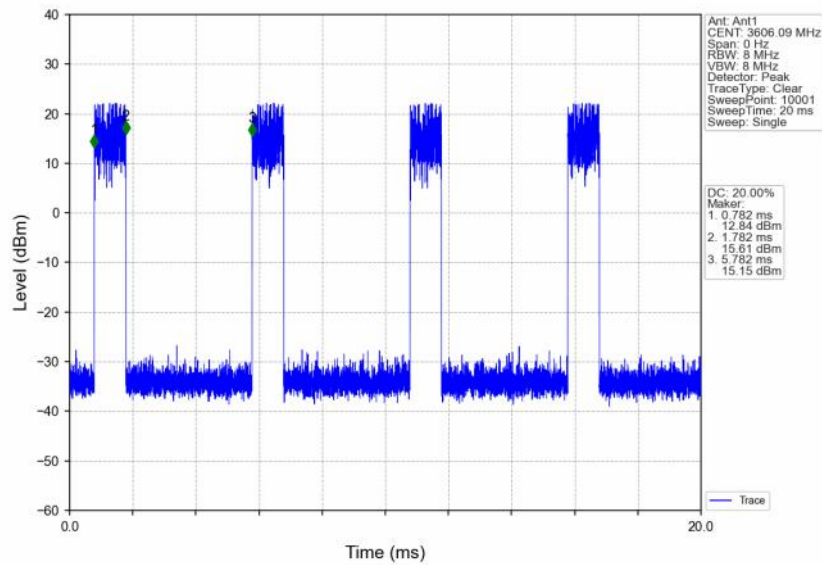


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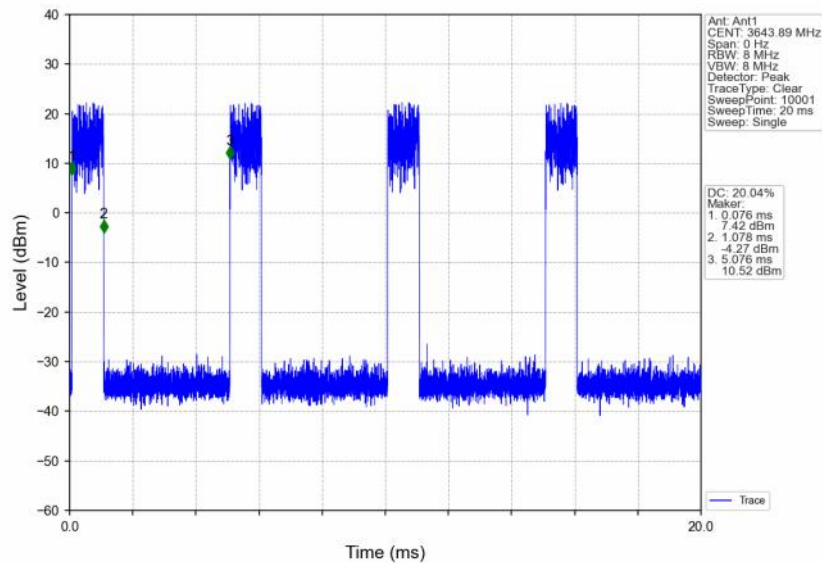
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n48_30kHz_SISO_NTNV_40MHz_CP-OFDM_16_QAM_3624.99MHz_Edge_1RB_Left



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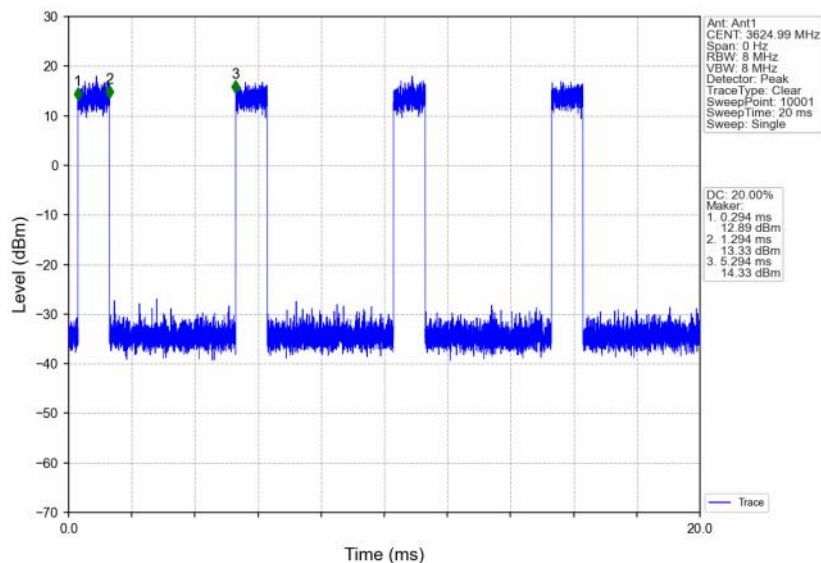


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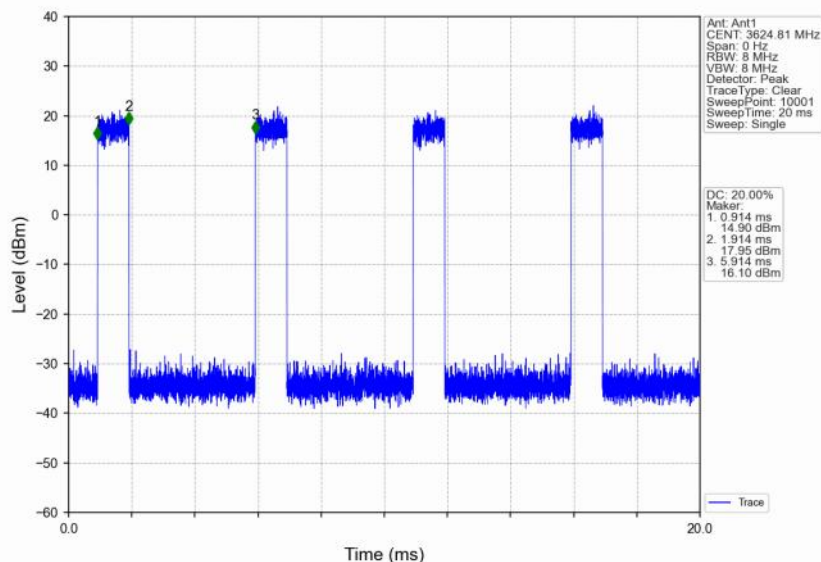
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n48_30kHz_SISO_NTNV_40MHz_CP-OFDM_16_QAM_3624.99MHz_Outer_Full



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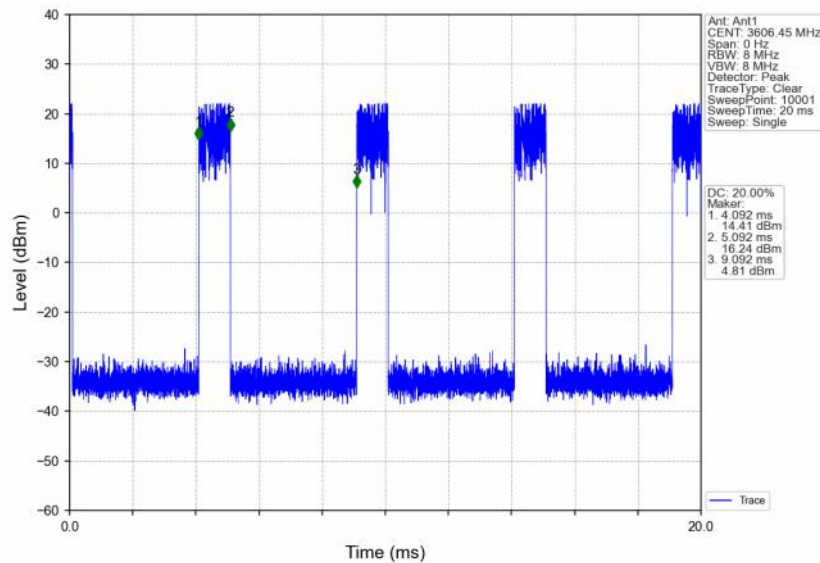


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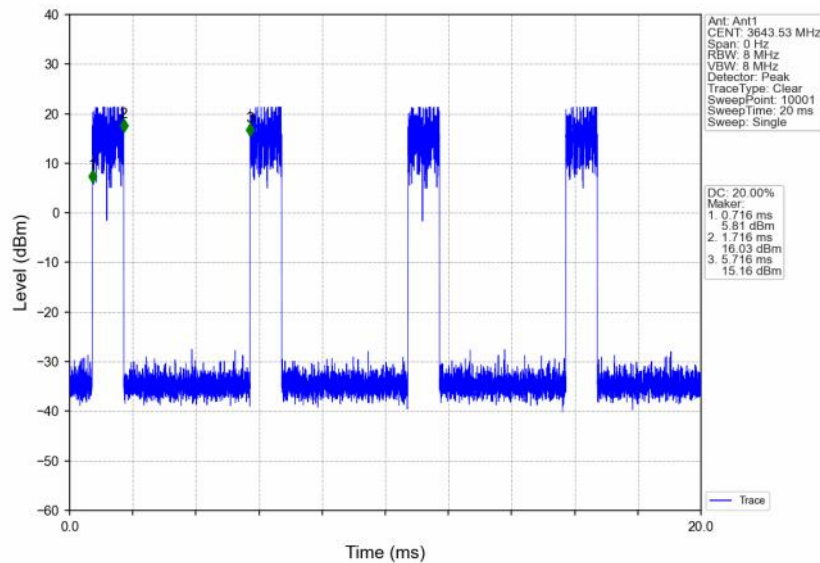
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n48_30kHz_SISO_NTNV_40MHz_CP-OFDM_16_QAM_3624.99MHz_Inner_1RB_Left



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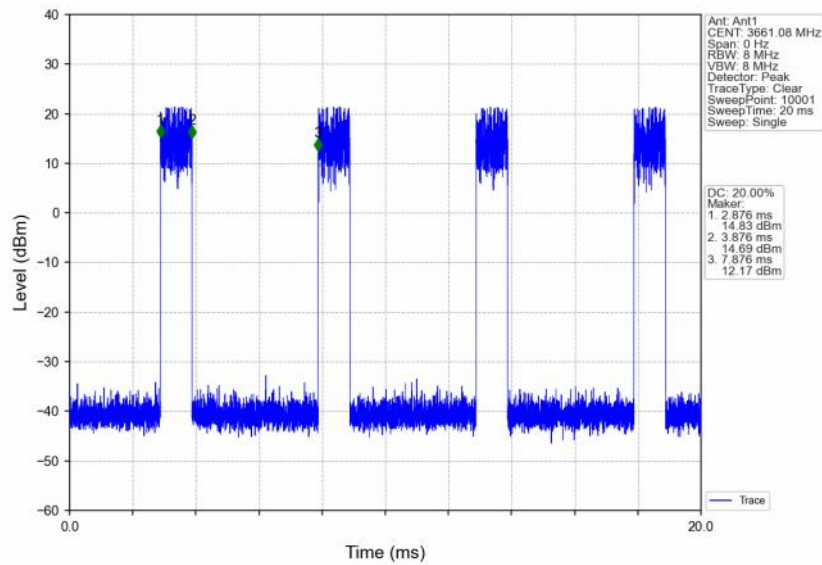


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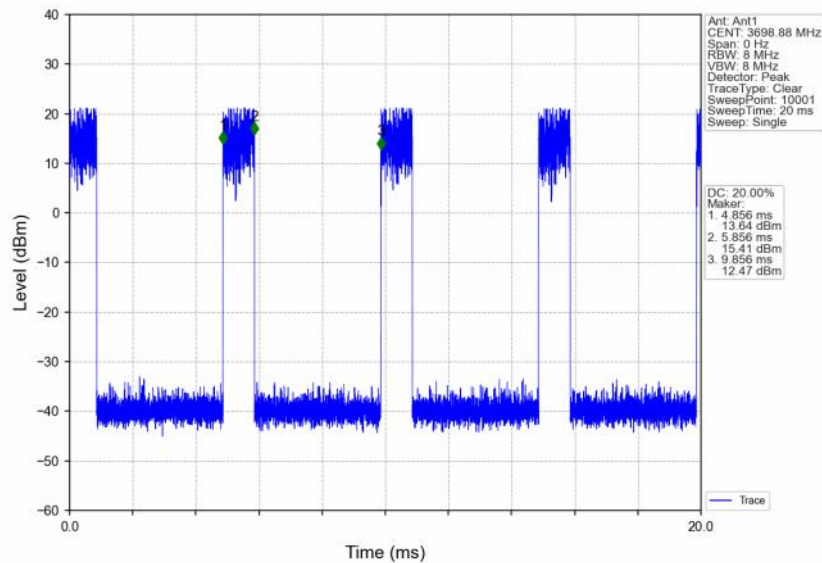
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n48_30kHz_SISO_NTNV_40MHz_CP-OFDM_16_QAM_3679.98MHz_Edge_1RB_Left



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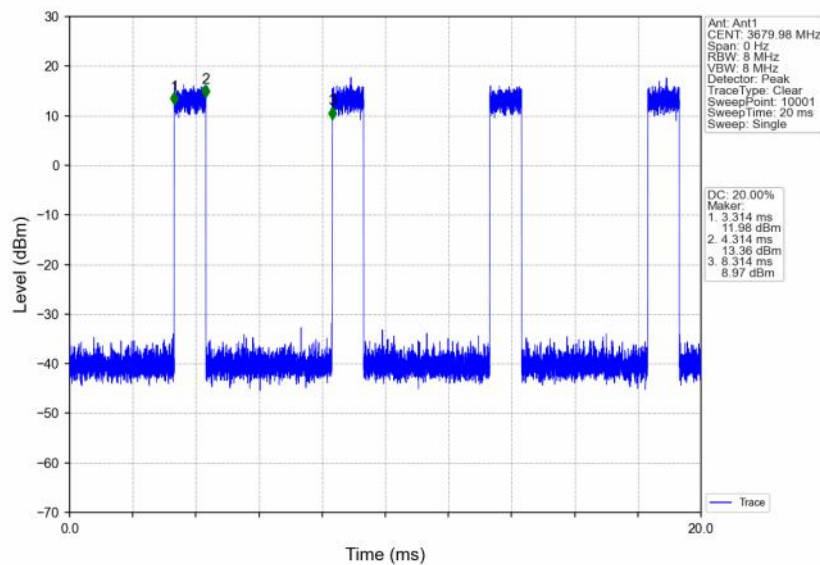


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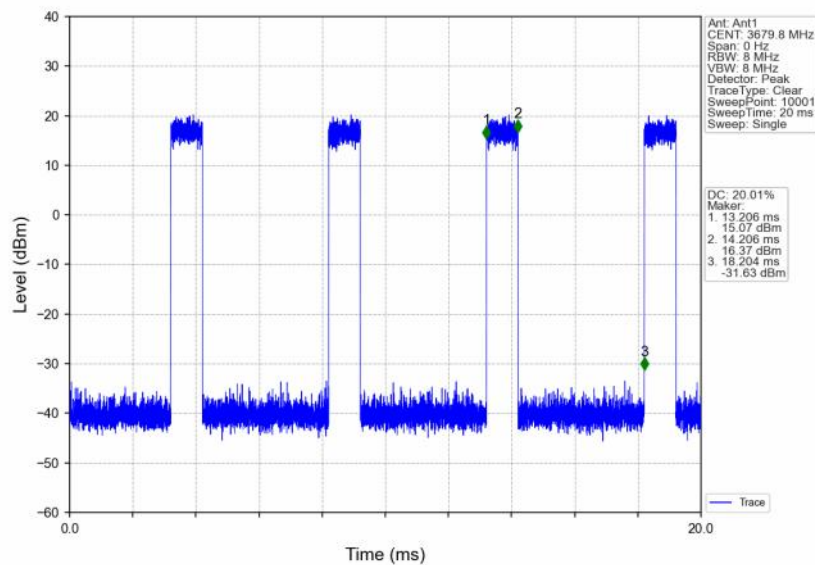
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n48_30kHz_SISO_NTNV_40MHz_CP-OFDM_16_QAM_3679.98MHz_Outer_Full



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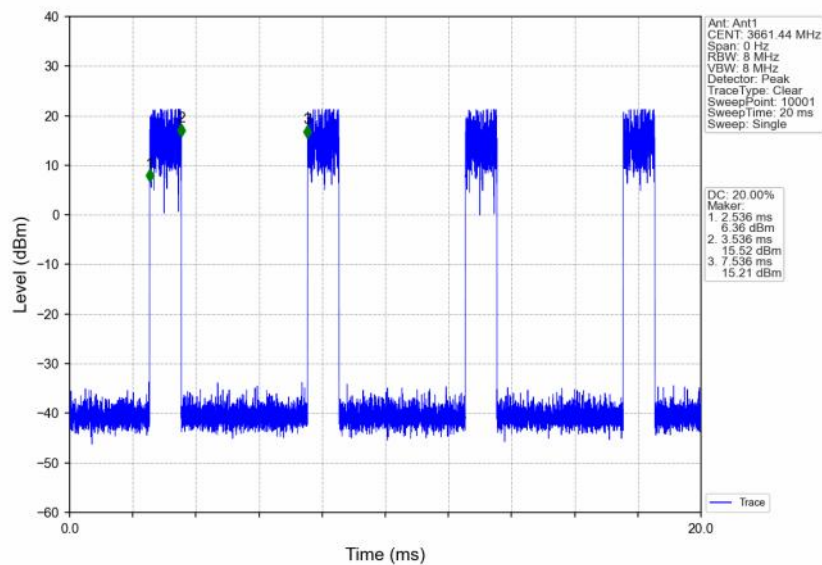


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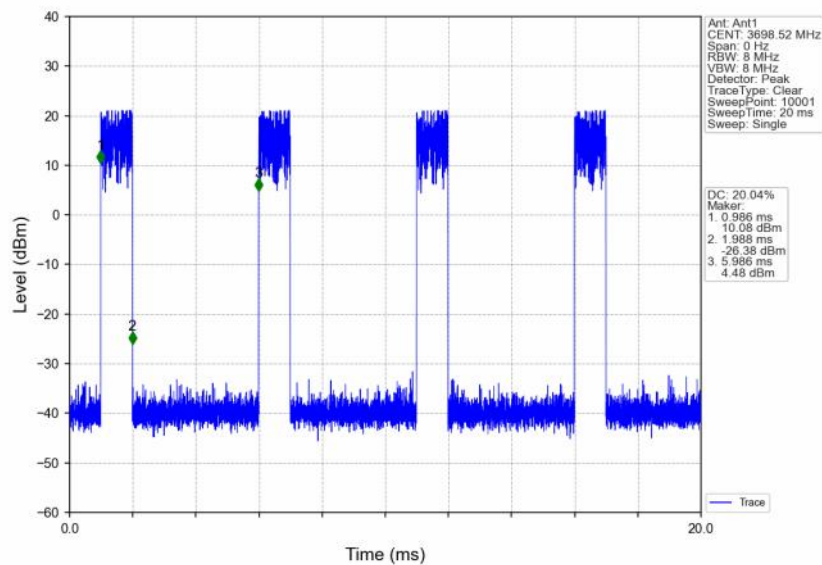
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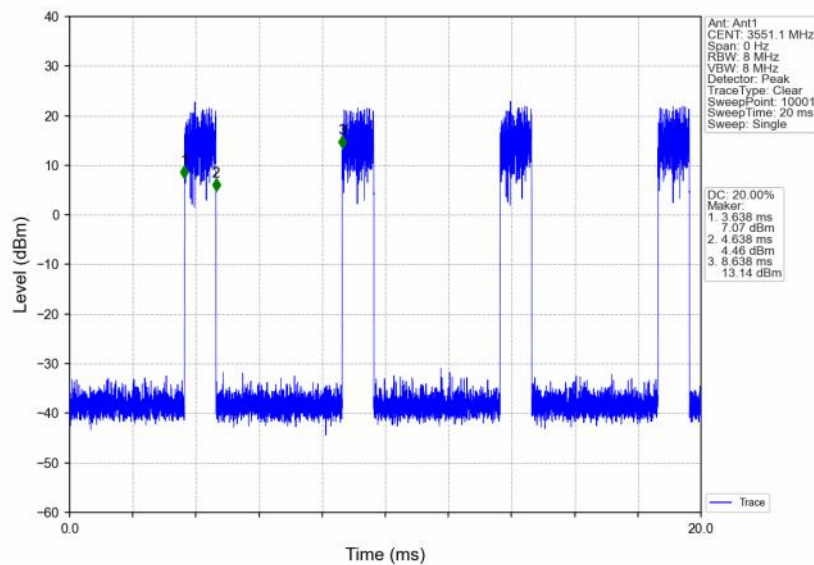


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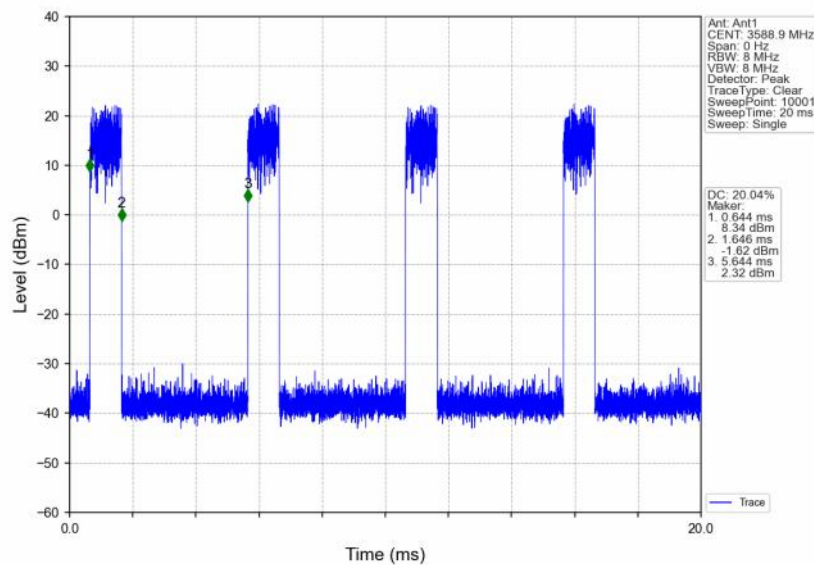
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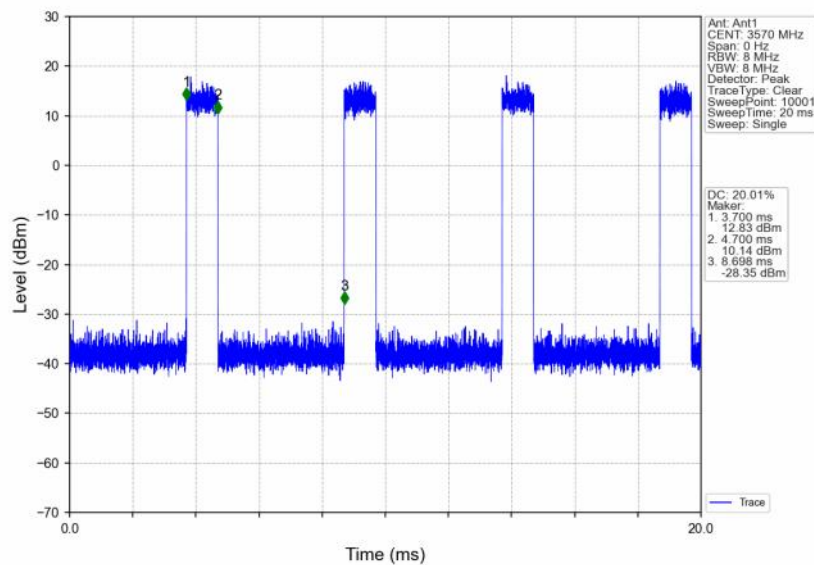


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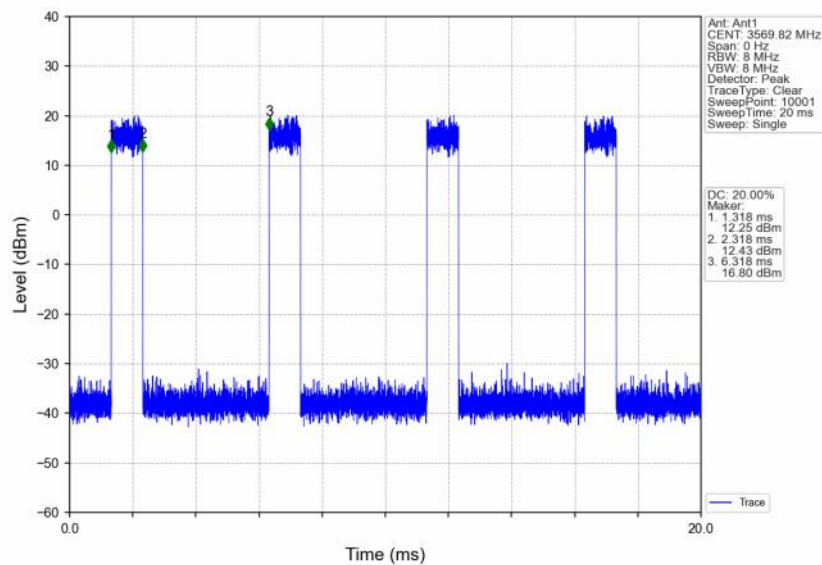
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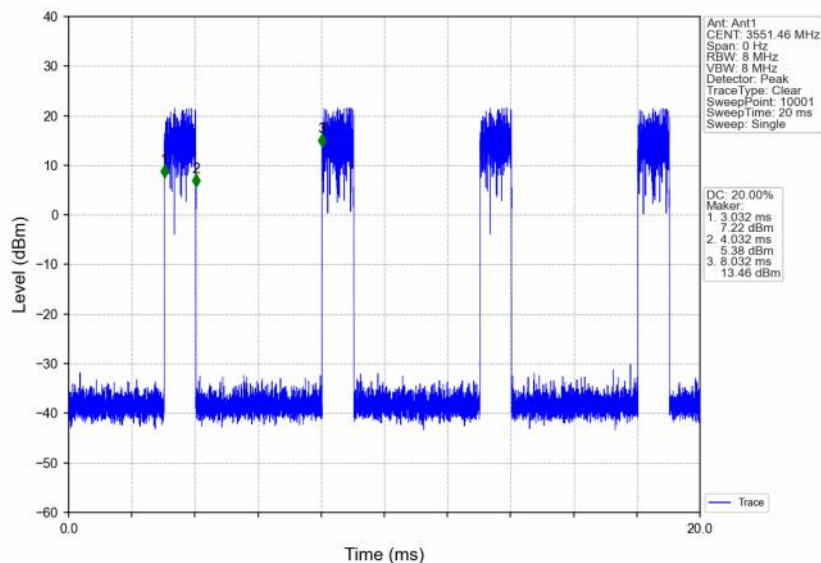


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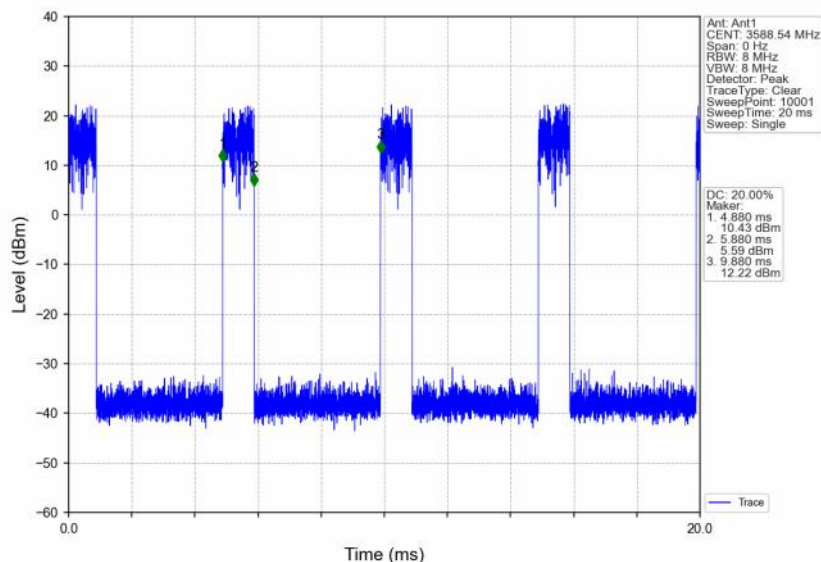
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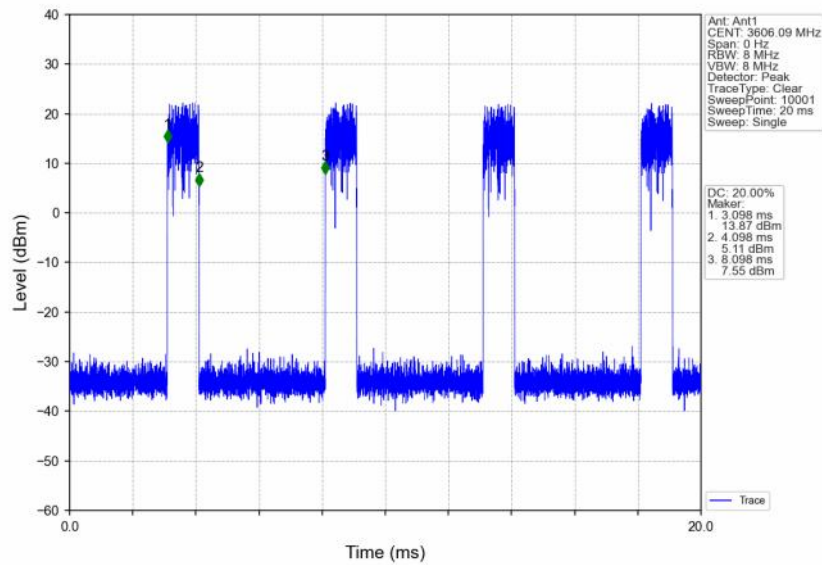


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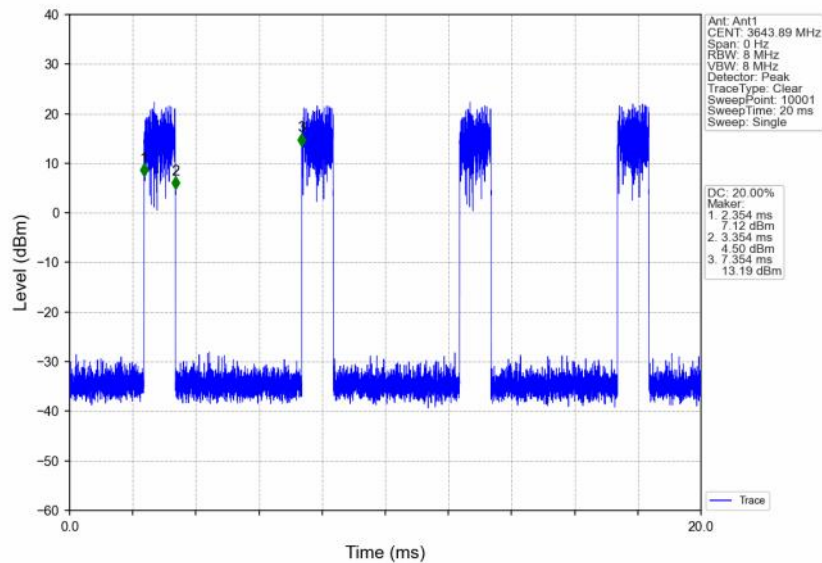
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n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM 3624.99MHz_Edge_1RB_Left



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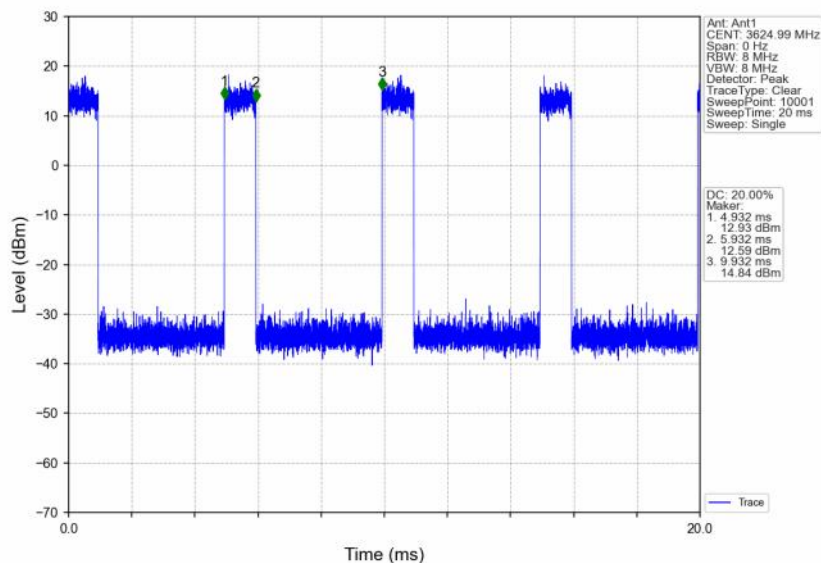


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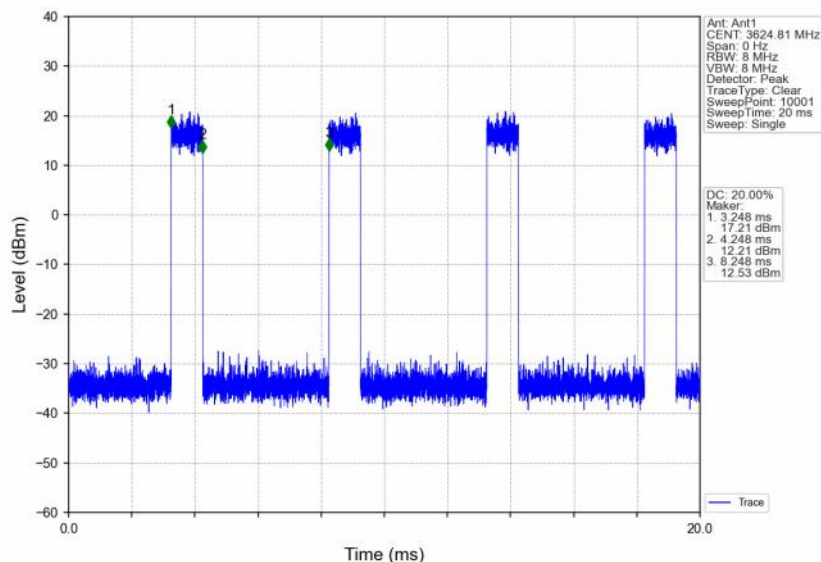
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n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM_3624.99MHz_Outer_Full



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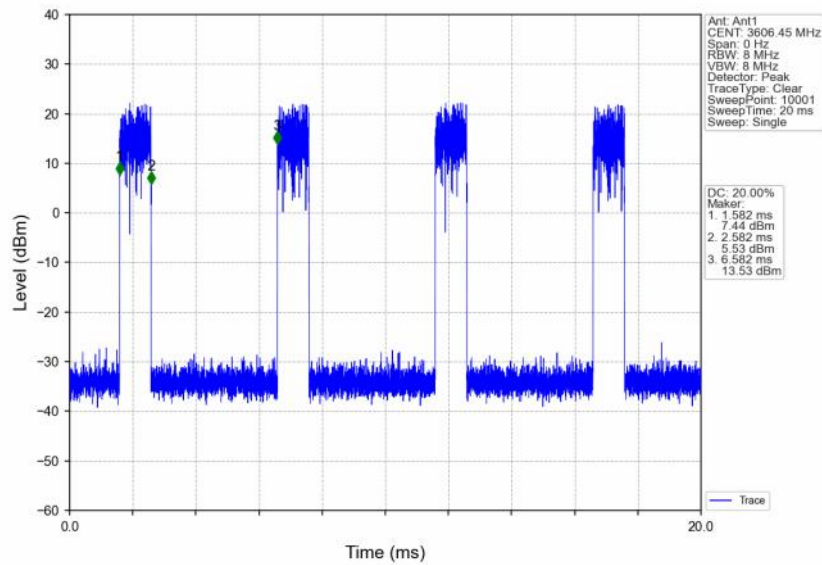


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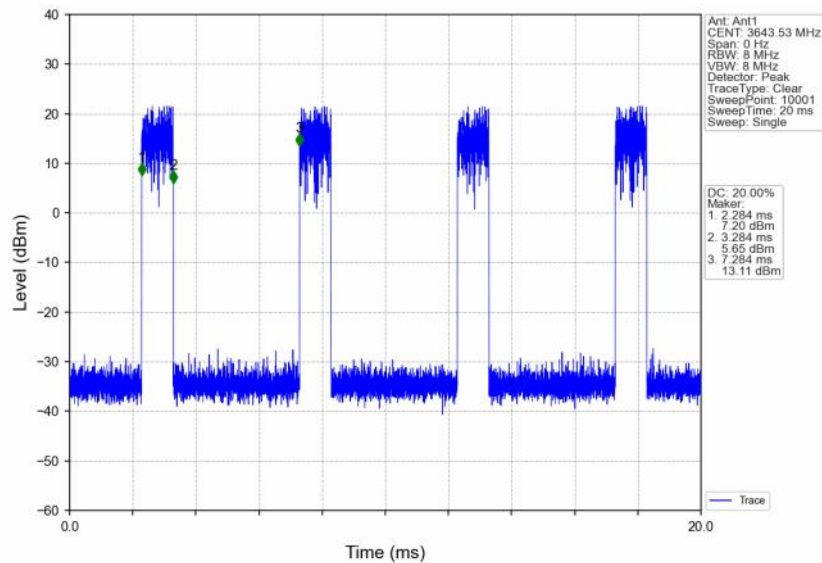
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n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM 3624.99MHz_Inner_1RB_Left



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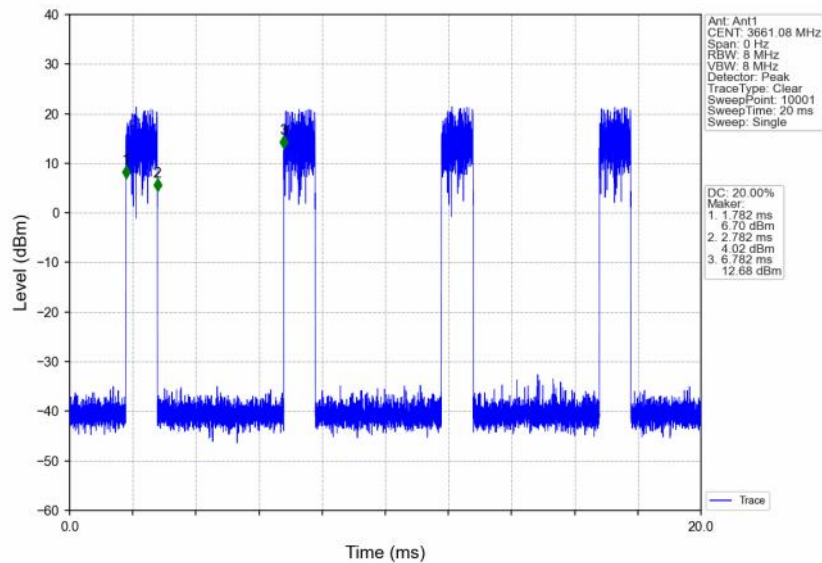


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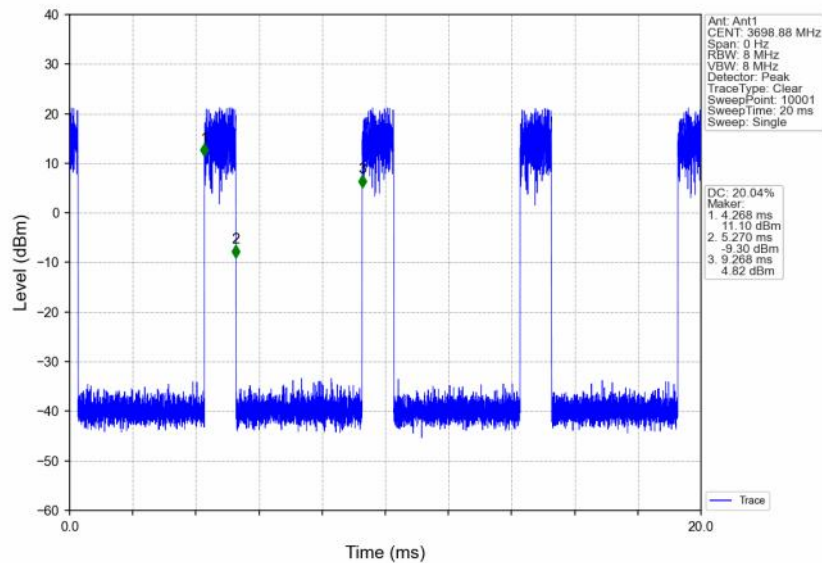
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n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM 3679.98MHz_Edge_1RB_Left



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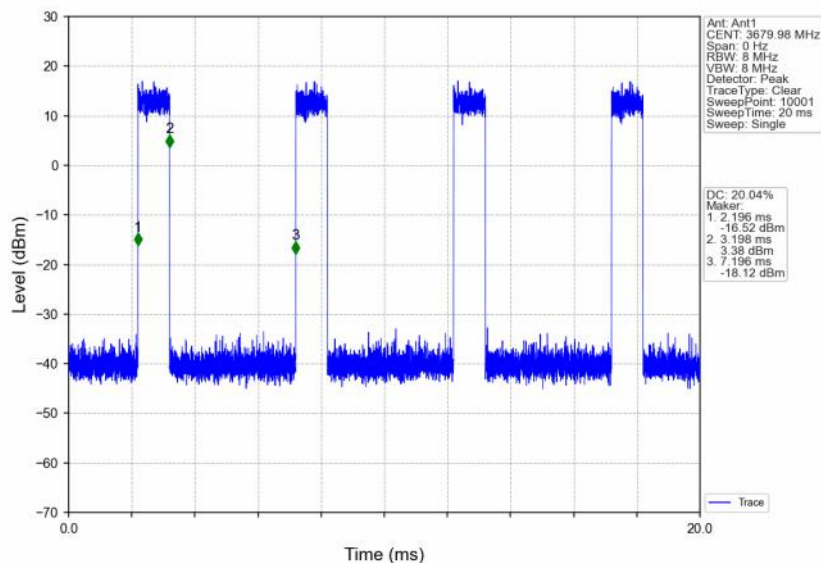


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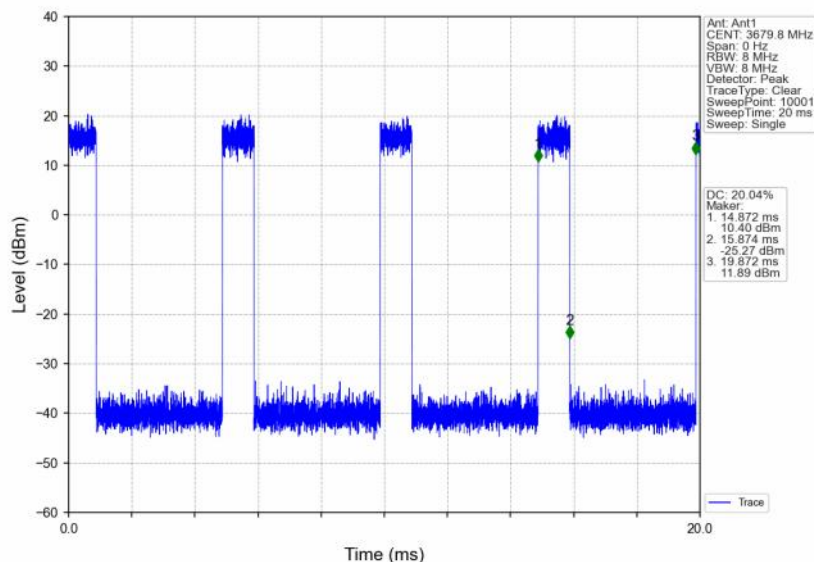
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n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM_3679.98MHz_Outer_Full



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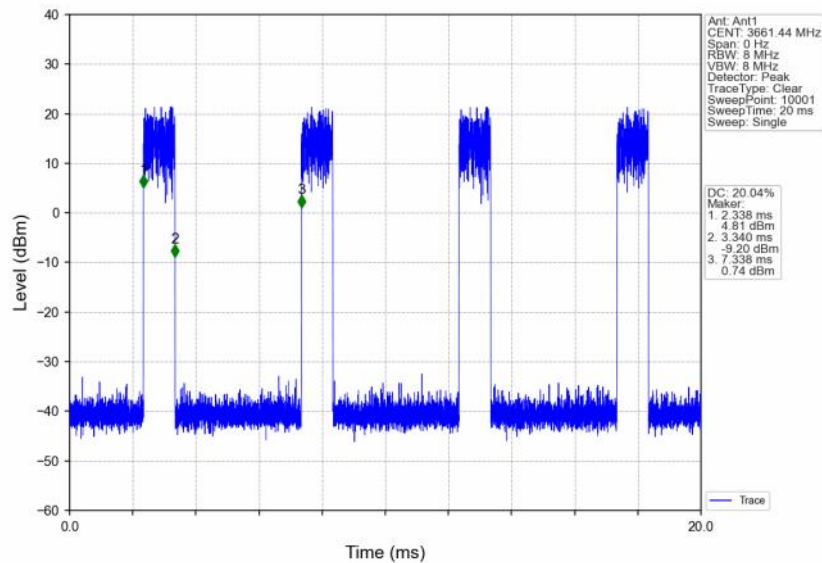


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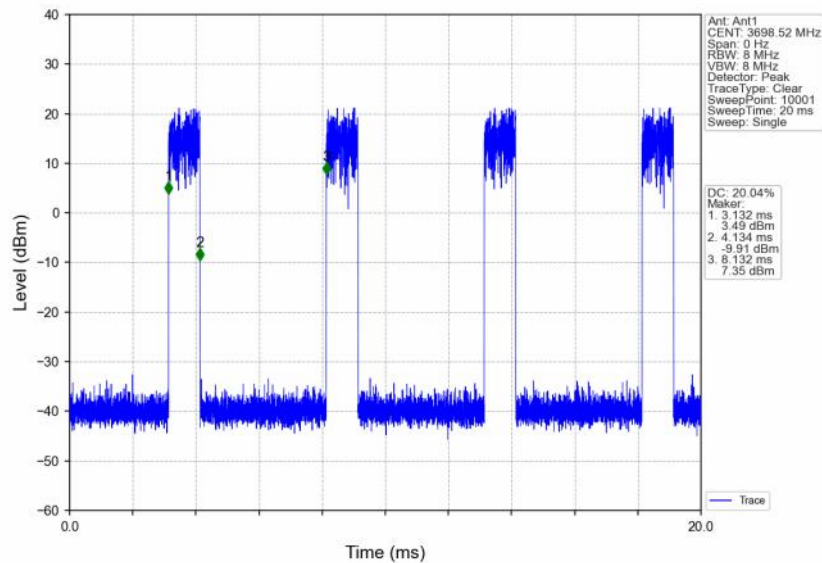
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n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM 3679.98MHz_Inner_1RB_Left



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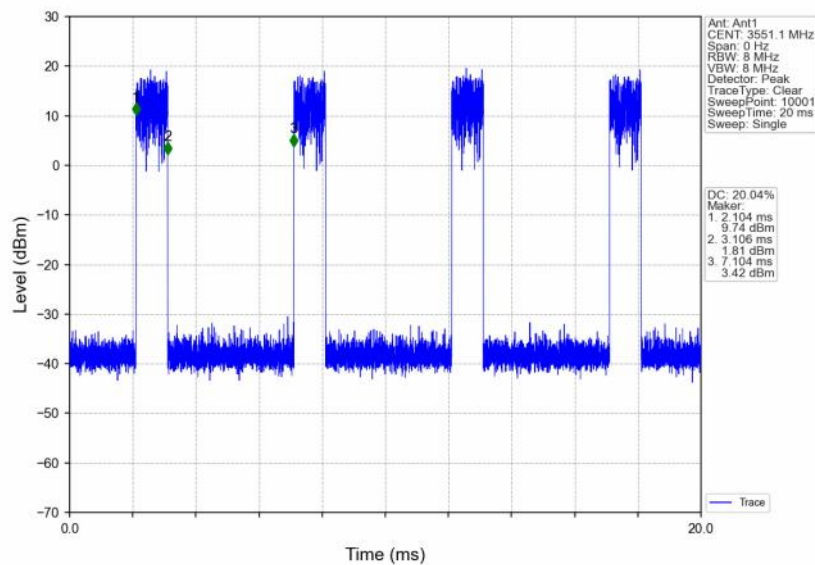


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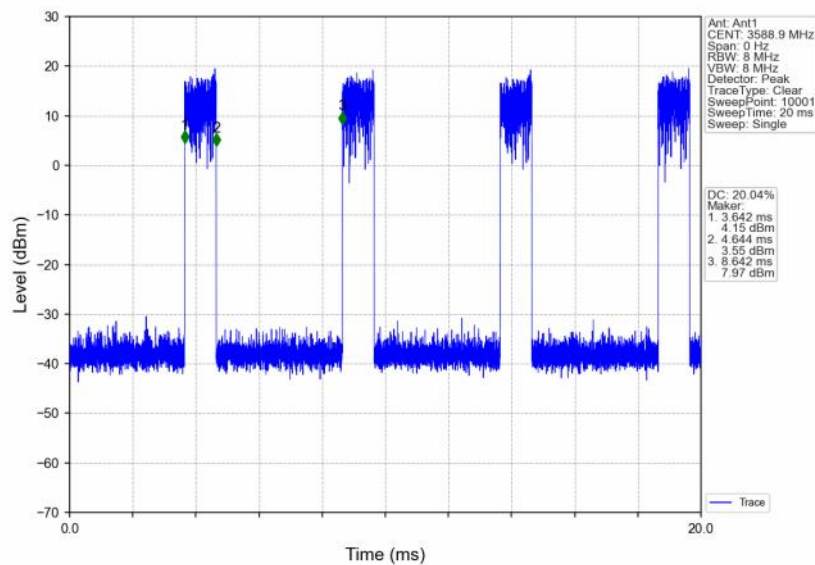
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n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 256 QAM 3570MHz_Edge_1RB_Left



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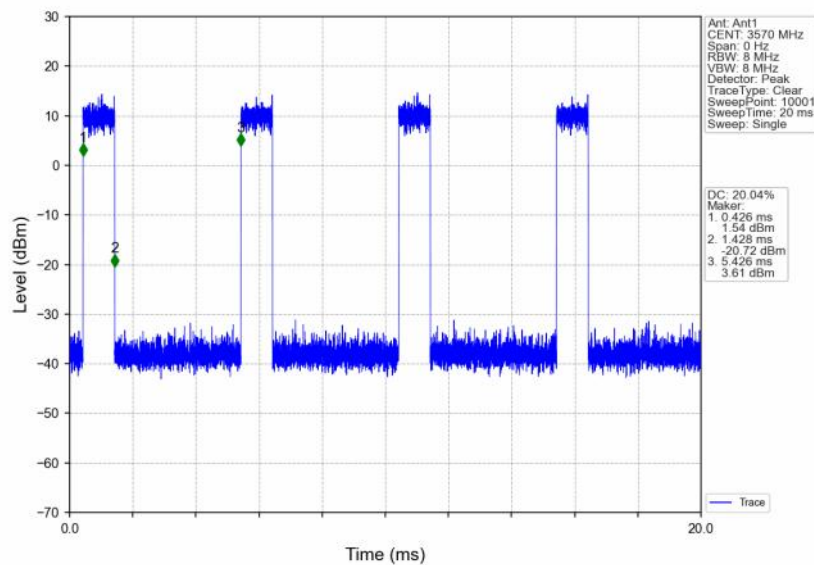


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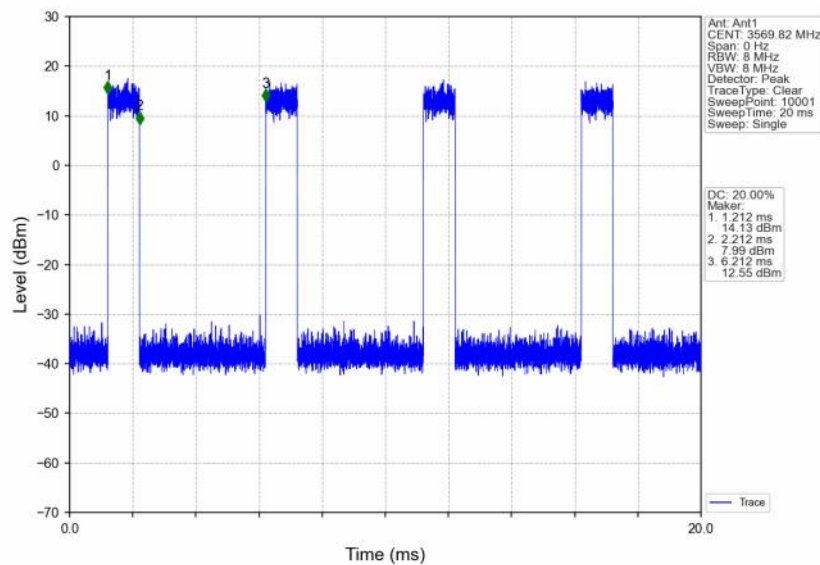
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n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 256 QAM_3570MHz_Outer_Full



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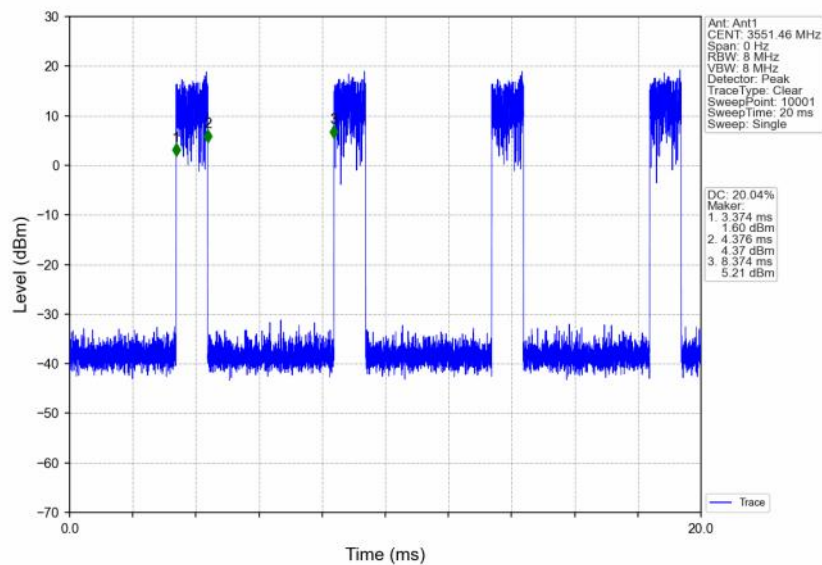


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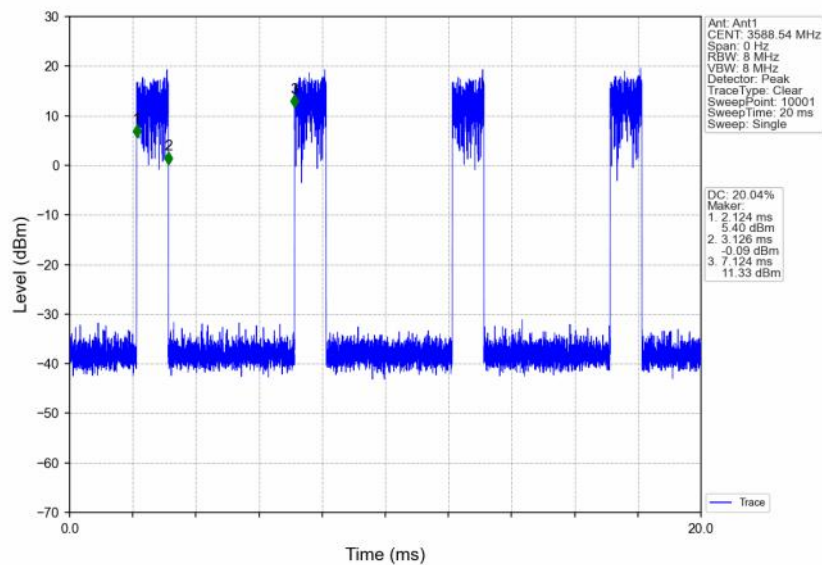
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n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 256 QAM 3570MHz_Inner_1RB_Left



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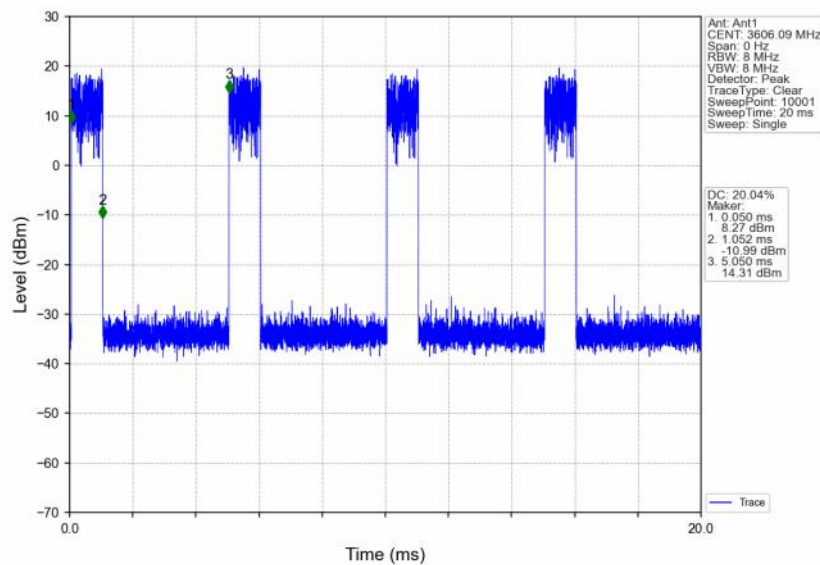


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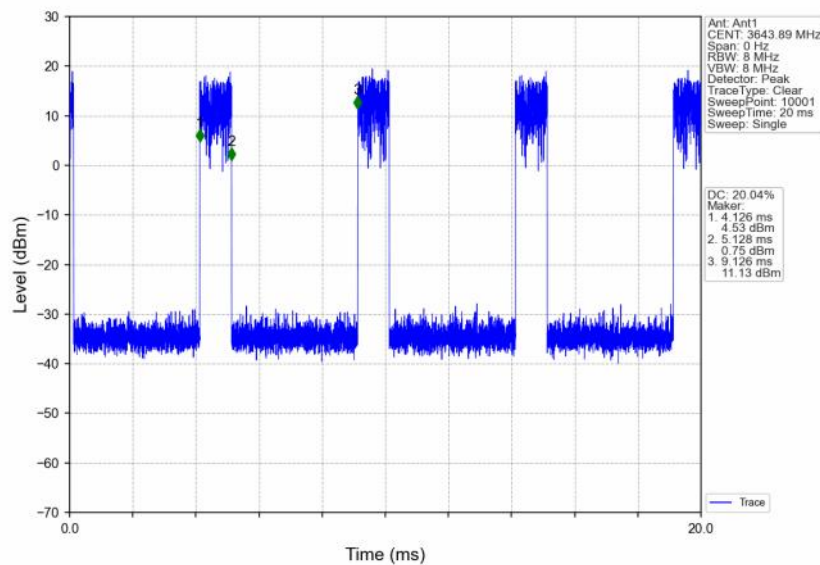
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n48_30kHz_SISO_NTNV_40MHz_CP-OFDM_256_QAM_3624.99MHz_Edge_1RB_Left



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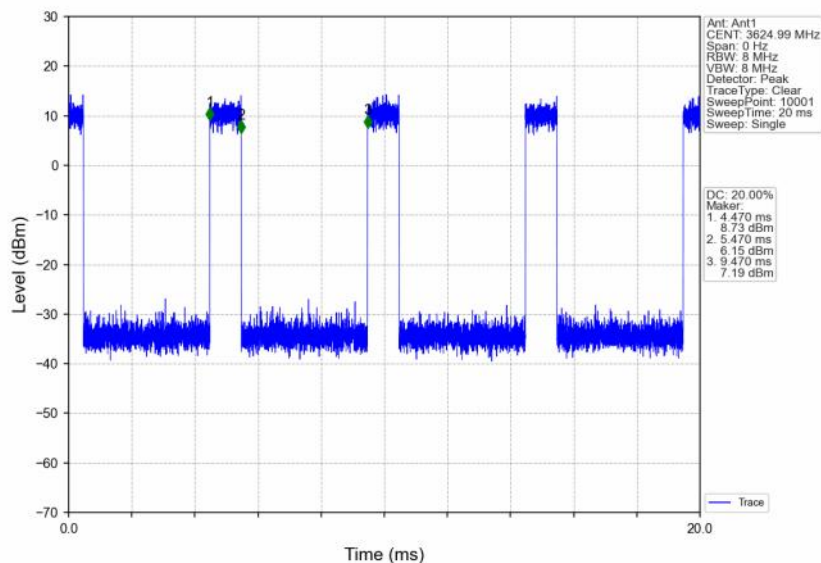


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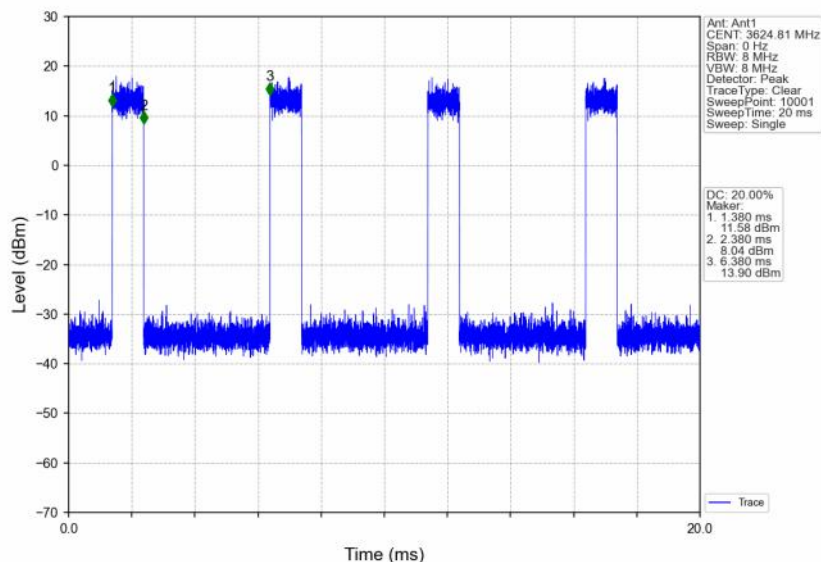
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n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 256 QAM 3624.99MHz_Outer_Full



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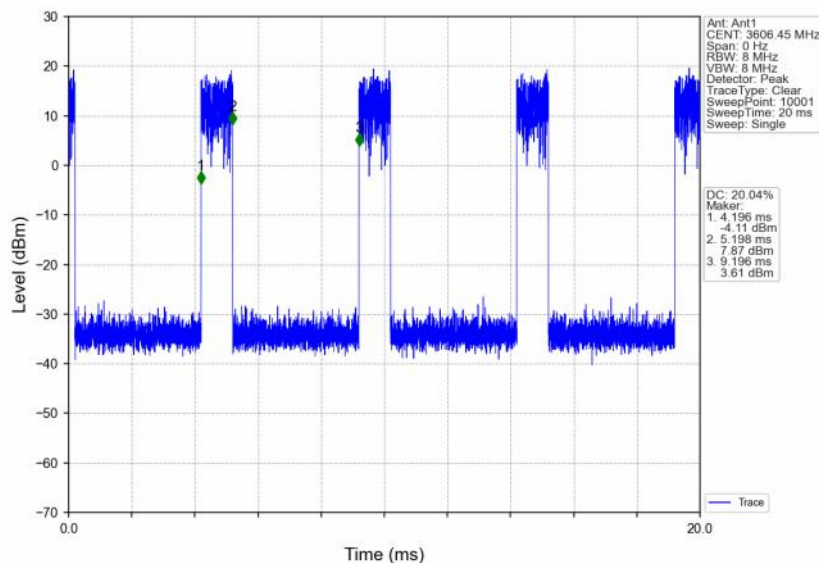


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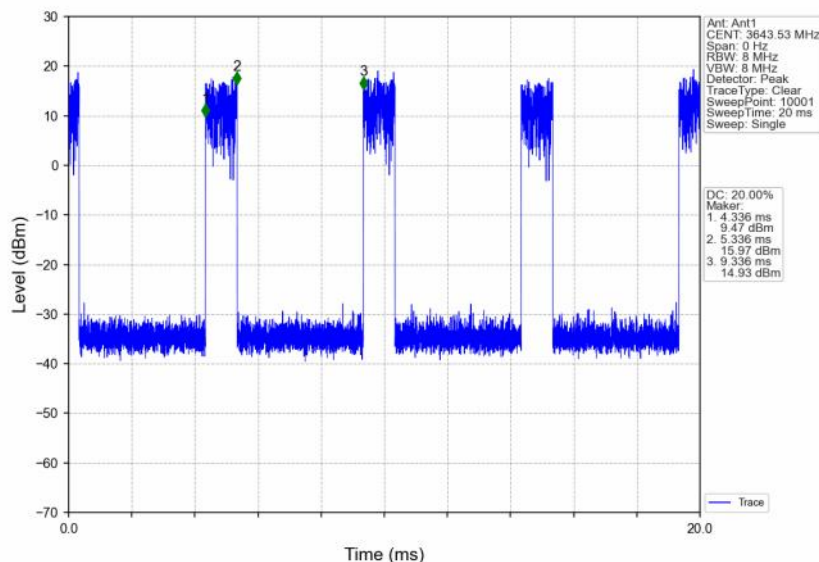
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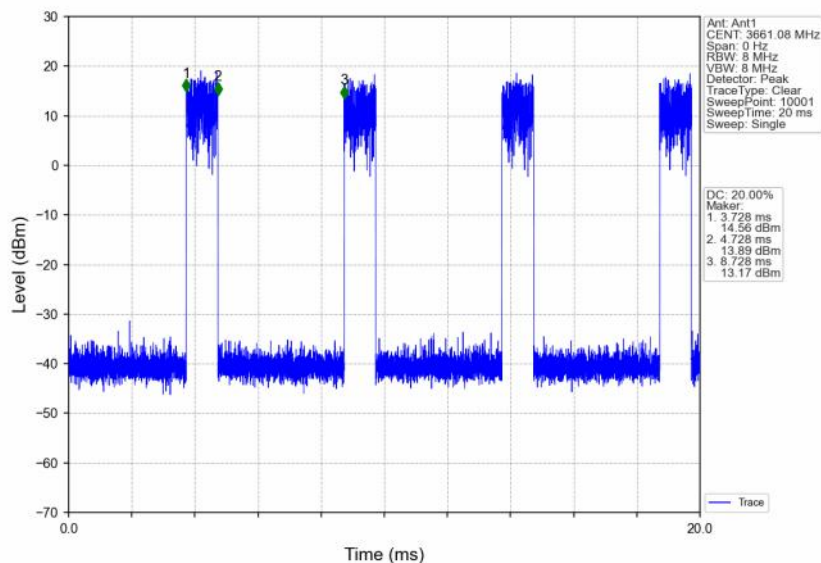


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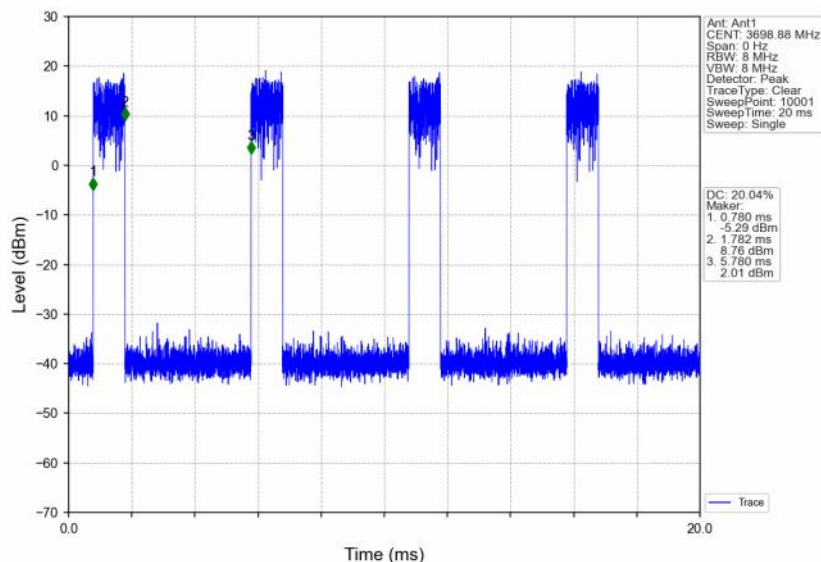
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n48_30kHz_SISO_NTNV_40MHz_CP-OFDM_256_QAM_3679.98MHz_Edge_1RB_Left



n48_30kHz_SISO_NTNV_40MHz_CP-OFDM_256_QAM_3679.98MHz_Edge_1RB_Right

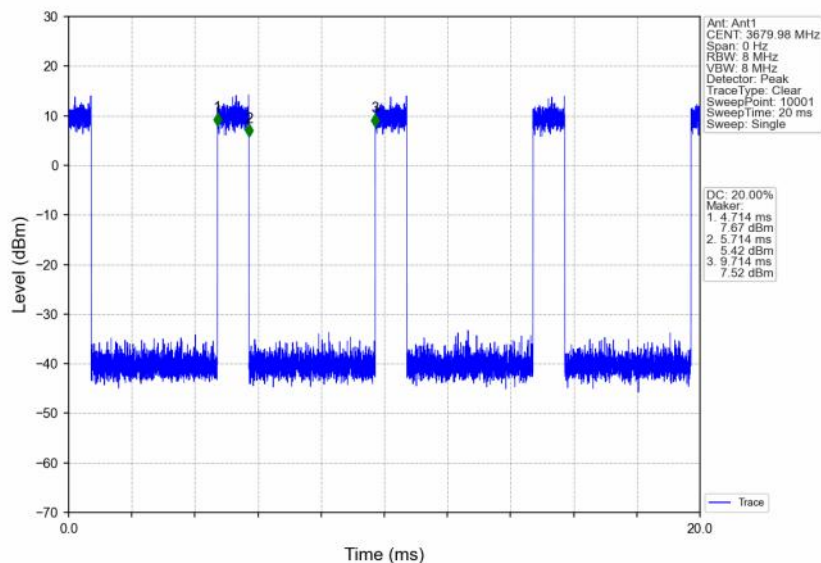


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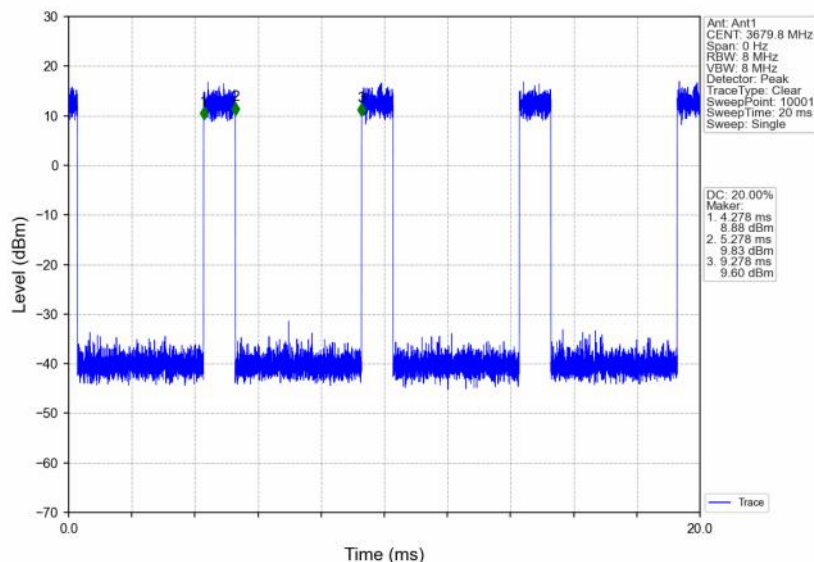
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n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 256 QAM_3679.98MHz_Outer_Full



n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 256 QAM_3679.98MHz_Inner_Full

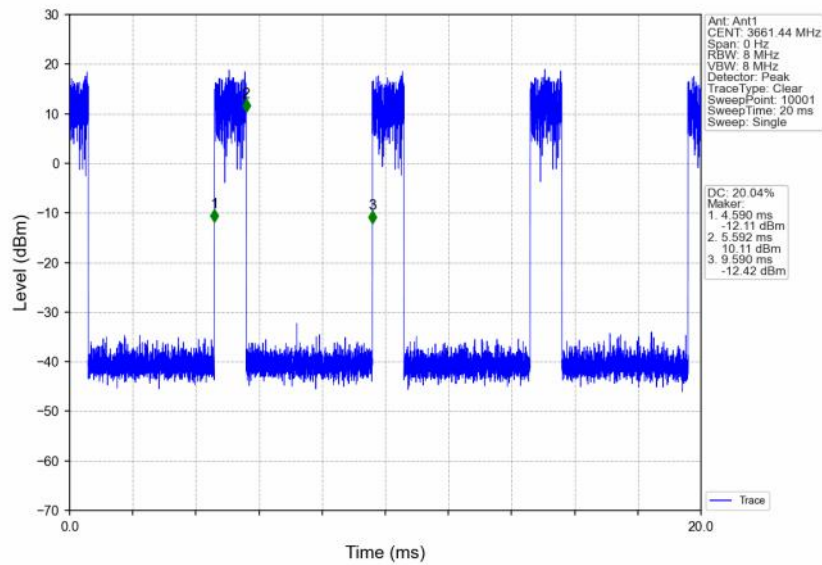


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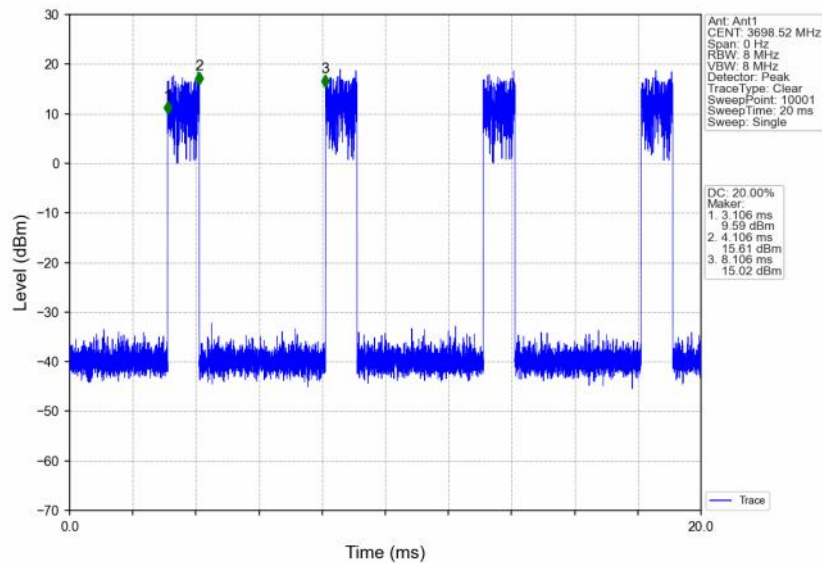
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n48_30kHz_SISO_NTNV_40MHz_CP-OFDM_256_QAM_3679.98MHz_Inner_1RB_Left



n48_30kHz_SISO_NTNV_40MHz_CP-OFDM_256_QAM_3679.98MHz_Inner_1RB_Right



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2. Effective (Isotropic) Radiated Power Output Data

2.1 30k_SISO_10MHz_NTNV_EIRP

2.1.1 Test Result

5G NR n48 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	3555	Edge_1RB_Left	15.65	/	/	18.75	/	/	<=23	Pass
		Edge_1RB_Right	15.66	/	/	18.76	/	/	<=23	Pass
		Outer_Full	15.73	/	/	18.83	/	/	<=23	Pass
		Inner_Full	16.13	/	/	19.23	/	/	<=23	Pass
		Inner_1RB_Left	16.23	/	/	19.33	/	/	<=23	Pass
		Inner_1RB_Right	16.30	/	/	19.40	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	16.07	/	/	19.17	/	/	<=23	Pass
		Edge_1RB_Right	15.97	/	/	19.07	/	/	<=23	Pass
		Outer_Full	16.08	/	/	19.18	/	/	<=23	Pass
		Inner_Full	16.61	/	/	19.71	/	/	<=23	Pass
		Inner_1RB_Left	16.68	/	/	19.78	/	/	<=23	Pass
		Inner_1RB_Right	16.55	/	/	19.65	/	/	<=23	Pass
	3694.98	Edge_1RB_Left	15.46	/	/	18.56	/	/	<=23	Pass
		Edge_1RB_Right	15.42	/	/	18.52	/	/	<=23	Pass
		Outer_Full	15.48	/	/	18.58	/	/	<=23	Pass
		Inner_Full	16.02	/	/	19.12	/	/	<=23	Pass
		Inner_1RB_Left	15.99	/	/	19.09	/	/	<=23	Pass
		Inner_1RB_Right	15.93	/	/	19.03	/	/	<=23	Pass
DFT-s-OFDM QPSK	3555	Edge_1RB_Left	15.13	/	/	18.23	/	/	<=23	Pass
		Edge_1RB_Right	15.14	/	/	18.24	/	/	<=23	Pass
		Outer_Full	15.18	/	/	18.28	/	/	<=23	Pass
		Inner_Full	16.30	/	/	19.40	/	/	<=23	Pass
		Inner_1RB_Left	16.06	/	/	19.16	/	/	<=23	Pass
		Inner_1RB_Right	16.21	/	/	19.31	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	15.50	/	/	18.60	/	/	<=23	Pass
		Edge_1RB_Right	15.45	/	/	18.55	/	/	<=23	Pass
		Outer_Full	15.49	/	/	18.59	/	/	<=23	Pass
		Inner_Full	16.73	/	/	19.83	/	/	<=23	Pass
		Inner_1RB_Left	16.60	/	/	19.70	/	/	<=23	Pass
		Inner_1RB_Right	16.49	/	/	19.59	/	/	<=23	Pass
	3694.98	Edge_1RB_Left	14.86	/	/	17.96	/	/	<=23	Pass
		Edge_1RB_Right	14.83	/	/	17.93	/	/	<=23	Pass
		Outer_Full	14.98	/	/	18.08	/	/	<=23	Pass
		Inner_Full	16.02	/	/	19.12	/	/	<=23	Pass
		Inner_1RB_Left	15.91	/	/	19.01	/	/	<=23	Pass
		Inner_1RB_Right	15.95	/	/	19.05	/	/	<=23	Pass
DFT-s-OFDM 16 QAM	3555	Edge_1RB_Left	14.18	/	/	17.28	/	/	<=23	Pass
		Edge_1RB_Right	14.18	/	/	17.28	/	/	<=23	Pass
		Outer_Full	14.22	/	/	17.32	/	/	<=23	Pass
		Inner_Full	15.35	/	/	18.45	/	/	<=23	Pass
		Inner_1RB_Left	15.32	/	/	18.42	/	/	<=23	Pass



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	3624.99	Inner 1RB Right	15.46	/	/	18.56	/	/	<=23	Pass
		Edge 1RB Left	14.47	/	/	17.57	/	/	<=23	Pass
		Edge 1RB Right	14.59	/	/	17.69	/	/	<=23	Pass
		Outer Full	14.48	/	/	17.58	/	/	<=23	Pass
		Inner Full	15.46	/	/	18.56	/	/	<=23	Pass
		Inner 1RB Left	15.57	/	/	18.67	/	/	<=23	Pass
		Inner 1RB Right	15.43	/	/	18.53	/	/	<=23	Pass
	3694.98	Edge 1RB Left	13.99	/	/	17.09	/	/	<=23	Pass
		Edge 1RB Right	13.90	/	/	17.00	/	/	<=23	Pass
		Outer Full	13.88	/	/	16.98	/	/	<=23	Pass
		Inner Full	14.96	/	/	18.06	/	/	<=23	Pass
		Inner 1RB Left	15.06	/	/	18.16	/	/	<=23	Pass
		Inner 1RB Right	14.94	/	/	18.04	/	/	<=23	Pass
		Inner 1RB Right	14.94	/	/	18.04	/	/	<=23	Pass
DFT-s-OFDM 64 QAM	3555	Edge 1RB Left	13.76	/	/	16.86	/	/	<=23	Pass
		Edge 1RB Right	13.66	/	/	16.76	/	/	<=23	Pass
		Outer Full	13.71	/	/	16.81	/	/	<=23	Pass
		Inner Full	13.72	/	/	16.82	/	/	<=23	Pass
		Inner 1RB Left	13.71	/	/	16.81	/	/	<=23	Pass
		Inner 1RB Right	13.67	/	/	16.77	/	/	<=23	Pass
	3624.99	Edge 1RB Left	13.82	/	/	16.92	/	/	<=23	Pass
		Edge 1RB Right	13.84	/	/	16.94	/	/	<=23	Pass
		Outer Full	14.04	/	/	17.14	/	/	<=23	Pass
		Inner Full	13.84	/	/	16.94	/	/	<=23	Pass
		Inner 1RB Left	13.97	/	/	17.07	/	/	<=23	Pass
		Inner 1RB Right	13.75	/	/	16.85	/	/	<=23	Pass
	3694.98	Edge 1RB Left	13.45	/	/	16.55	/	/	<=23	Pass
		Edge 1RB Right	13.39	/	/	16.49	/	/	<=23	Pass
		Outer Full	13.34	/	/	16.44	/	/	<=23	Pass
		Inner Full	13.41	/	/	16.51	/	/	<=23	Pass
		Inner 1RB Left	13.18	/	/	16.28	/	/	<=23	Pass
		Inner 1RB Right	13.48	/	/	16.58	/	/	<=23	Pass
DFT-s-OFDM 256 QAM	3555	Edge 1RB Left	11.73	/	/	14.83	/	/	<=23	Pass
		Edge 1RB Right	11.74	/	/	14.84	/	/	<=23	Pass
		Outer Full	11.86	/	/	14.96	/	/	<=23	Pass
		Inner Full	11.94	/	/	15.04	/	/	<=23	Pass
		Inner 1RB Left	11.73	/	/	14.83	/	/	<=23	Pass
		Inner 1RB Right	11.74	/	/	14.84	/	/	<=23	Pass
	3624.99	Edge 1RB Left	12.30	/	/	15.40	/	/	<=23	Pass
		Edge 1RB Right	12.18	/	/	15.28	/	/	<=23	Pass
		Outer Full	12.40	/	/	15.50	/	/	<=23	Pass
		Inner Full	12.43	/	/	15.53	/	/	<=23	Pass
		Inner 1RB Left	12.29	/	/	15.39	/	/	<=23	Pass
		Inner 1RB Right	12.16	/	/	15.26	/	/	<=23	Pass
	3694.98	Edge 1RB Left	11.55	/	/	14.65	/	/	<=23	Pass
		Edge 1RB Right	11.60	/	/	14.70	/	/	<=23	Pass
		Outer Full	11.71	/	/	14.81	/	/	<=23	Pass
		Inner Full	11.59	/	/	14.69	/	/	<=23	Pass
		Inner 1RB Left	11.52	/	/	14.62	/	/	<=23	Pass
		Inner 1RB Right	11.57	/	/	14.67	/	/	<=23	Pass
CP-OFDM QPSK	3555	Edge 1RB Left	13.49	/	/	16.59	/	/	<=23	Pass
		Edge 1RB Right	13.42	/	/	16.52	/	/	<=23	Pass
		Outer Full	13.36	/	/	16.46	/	/	<=23	Pass
		Inner Full	14.76	/	/	17.86	/	/	<=23	Pass
		Inner 1RB Left	14.66	/	/	17.76	/	/	<=23	Pass



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	3624.99	Inner 1RB Right	14.72	/	/	17.82	/	/	<=23	Pass
		Edge 1RB Left	13.92	/	/	17.02	/	/	<=23	Pass
		Edge 1RB Right	13.93	/	/	17.03	/	/	<=23	Pass
		Outer Full	13.85	/	/	16.95	/	/	<=23	Pass
		Inner Full	15.09	/	/	18.19	/	/	<=23	Pass
		Inner 1RB Left	15.22	/	/	18.32	/	/	<=23	Pass
		Inner 1RB Right	14.92	/	/	18.02	/	/	<=23	Pass
	3694.98	Edge 1RB Left	13.20	/	/	16.30	/	/	<=23	Pass
		Edge 1RB Right	13.19	/	/	16.29	/	/	<=23	Pass
		Outer Full	13.25	/	/	16.35	/	/	<=23	Pass
		Inner Full	14.45	/	/	17.55	/	/	<=23	Pass
		Inner 1RB Left	14.43	/	/	17.53	/	/	<=23	Pass
		Inner 1RB Right	14.50	/	/	17.60	/	/	<=23	Pass
		Inner 1RB Right	14.50	/	/	17.60	/	/	<=23	Pass
CP-OFDM 16 QAM	3555	Edge 1RB Left	13.45	/	/	16.55	/	/	<=23	Pass
		Edge 1RB Right	13.56	/	/	16.66	/	/	<=23	Pass
		Outer Full	13.46	/	/	16.56	/	/	<=23	Pass
		Inner Full	14.23	/	/	17.33	/	/	<=23	Pass
		Inner 1RB Left	14.28	/	/	17.38	/	/	<=23	Pass
		Inner 1RB Right	14.07	/	/	17.17	/	/	<=23	Pass
	3624.99	Edge 1RB Left	13.92	/	/	17.02	/	/	<=23	Pass
		Edge 1RB Right	13.92	/	/	17.02	/	/	<=23	Pass
		Outer Full	13.96	/	/	17.06	/	/	<=23	Pass
		Inner Full	14.33	/	/	17.43	/	/	<=23	Pass
		Inner 1RB Left	14.42	/	/	17.52	/	/	<=23	Pass
		Inner 1RB Right	14.43	/	/	17.53	/	/	<=23	Pass
	3694.98	Edge 1RB Left	13.17	/	/	16.27	/	/	<=23	Pass
		Edge 1RB Right	13.19	/	/	16.29	/	/	<=23	Pass
		Outer Full	13.12	/	/	16.22	/	/	<=23	Pass
		Inner Full	13.93	/	/	17.03	/	/	<=23	Pass
		Inner 1RB Left	13.77	/	/	16.87	/	/	<=23	Pass
		Inner 1RB Right	13.76	/	/	16.86	/	/	<=23	Pass
CP-OFDM 64 QAM	3555	Edge 1RB Left	12.87	/	/	15.97	/	/	<=23	Pass
		Edge 1RB Right	13.11	/	/	16.21	/	/	<=23	Pass
		Outer Full	12.91	/	/	16.01	/	/	<=23	Pass
		Inner Full	12.94	/	/	16.04	/	/	<=23	Pass
		Inner 1RB Left	12.95	/	/	16.05	/	/	<=23	Pass
		Inner 1RB Right	12.96	/	/	16.06	/	/	<=23	Pass
	3624.99	Edge 1RB Left	13.41	/	/	16.51	/	/	<=23	Pass
		Edge 1RB Right	13.46	/	/	16.56	/	/	<=23	Pass
		Outer Full	13.49	/	/	16.59	/	/	<=23	Pass
		Inner Full	13.48	/	/	16.58	/	/	<=23	Pass
		Inner 1RB Left	13.34	/	/	16.44	/	/	<=23	Pass
		Inner 1RB Right	13.47	/	/	16.57	/	/	<=23	Pass
	3694.98	Edge 1RB Left	12.85	/	/	15.95	/	/	<=23	Pass
		Edge 1RB Right	12.78	/	/	15.88	/	/	<=23	Pass
		Outer Full	12.67	/	/	15.77	/	/	<=23	Pass
		Inner Full	12.78	/	/	15.88	/	/	<=23	Pass
		Inner 1RB Left	12.76	/	/	15.86	/	/	<=23	Pass
		Inner 1RB Right	12.85	/	/	15.95	/	/	<=23	Pass
CP-OFDM 256 QAM	3555	Edge 1RB Left	9.73	/	/	12.83	/	/	<=23	Pass
		Edge 1RB Right	9.72	/	/	12.82	/	/	<=23	Pass
		Outer Full	9.86	/	/	12.96	/	/	<=23	Pass
		Inner Full	9.81	/	/	12.91	/	/	<=23	Pass
		Inner 1RB Left	9.71	/	/	12.81	/	/	<=23	Pass



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	3624.99	Inner 1RB Right	9.74	/	/	12.84	/	/	<=23	Pass
		Edge 1RB Left	10.28	/	/	13.38	/	/	<=23	Pass
		Edge 1RB Right	10.25	/	/	13.35	/	/	<=23	Pass
		Outer Full	10.40	/	/	13.50	/	/	<=23	Pass
		Inner Full	10.40	/	/	13.50	/	/	<=23	Pass
		Inner 1RB Left	10.32	/	/	13.42	/	/	<=23	Pass
		Inner 1RB Right	10.34	/	/	13.44	/	/	<=23	Pass
	3694.98	Edge 1RB Left	9.57	/	/	12.67	/	/	<=23	Pass
		Edge 1RB Right	9.58	/	/	12.68	/	/	<=23	Pass
		Outer Full	9.55	/	/	12.65	/	/	<=23	Pass
		Inner Full	9.64	/	/	12.74	/	/	<=23	Pass
		Inner 1RB Left	9.49	/	/	12.59	/	/	<=23	Pass
		Inner 1RB Right	9.60	/	/	12.70	/	/	<=23	Pass
	Note1: Antenna Gain: Ant1: 3.10dBi; Note2: EIRP=Conducted Power+Antenna Gain									

2.2 30k_SISO_10MHz_NTNV_EIRP/10MHz

2.2.1 Test Result

5G NR n48 SCS=30kHz SISO 10MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm/10MHz)			EIRP(dBm/10MHz)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3555	Edge 1RB Left	16.01	/	/	19.11	/	/	<=23	Pass
		Edge 1RB Right	15.57	/	/	18.67	/	/	<=23	Pass
		Outer Full	16.05	/	/	19.15	/	/	<=23	Pass
		Inner Full	16.27	/	/	19.37	/	/	<=23	Pass
		Inner 1RB Left	16.56	/	/	19.66	/	/	<=23	Pass
		Inner 1RB Right	16.79	/	/	19.89	/	/	<=23	Pass
	3624.99	Edge 1RB Left	16.35	/	/	19.45	/	/	<=23	Pass
		Edge 1RB Right	17.48	/	/	20.58	/	/	<=23	Pass
		Outer Full	15.72	/	/	18.82	/	/	<=23	Pass
		Inner Full	17.82	/	/	20.92	/	/	<=23	Pass
		Inner 1RB Left	17.87	/	/	20.97	/	/	<=23	Pass
		Inner 1RB Right	17.33	/	/	20.43	/	/	<=23	Pass
	3694.98	Edge 1RB Left	17.17	/	/	20.27	/	/	<=23	Pass
		Edge 1RB Right	17.00	/	/	20.10	/	/	<=23	Pass
		Outer Full	15.43	/	/	18.53	/	/	<=23	Pass
		Inner Full	16.60	/	/	19.70	/	/	<=23	Pass
		Inner 1RB Left	16.58	/	/	19.68	/	/	<=23	Pass
		Inner 1RB Right	16.86	/	/	19.96	/	/	<=23	Pass
DFT-s-OFDM QPSK	3555	Edge 1RB Left	15.44	/	/	18.54	/	/	<=23	Pass
		Edge 1RB Right	16.13	/	/	19.23	/	/	<=23	Pass
		Outer Full	15.37	/	/	18.47	/	/	<=23	Pass
		Inner Full	16.85	/	/	19.95	/	/	<=23	Pass
		Inner 1RB Left	15.61	/	/	18.71	/	/	<=23	Pass
		Inner 1RB Right	15.93	/	/	19.03	/	/	<=23	Pass
	3624.99	Edge 1RB Left	16.05	/	/	19.15	/	/	<=23	Pass
		Edge 1RB Right	16.81	/	/	19.91	/	/	<=23	Pass
		Outer Full	16.22	/	/	19.32	/	/	<=23	Pass
		Inner Full	17.17	/	/	20.27	/	/	<=23	Pass
		Inner 1RB Left	16.20	/	/	19.30	/	/	<=23	Pass



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	3694.98	Inner_1RB_Right	17.11	/	/	20.21	/	/	<=23	Pass
		Edge_1RB_Left	15.69	/	/	18.79	/	/	<=23	Pass
		Edge_1RB_Right	15.43	/	/	18.53	/	/	<=23	Pass
		Outer_Full	16.39	/	/	19.49	/	/	<=23	Pass
		Inner_Full	16.08	/	/	19.18	/	/	<=23	Pass
		Inner_1RB_Left	16.02	/	/	19.12	/	/	<=23	Pass
		Inner_1RB_Right	16.86	/	/	19.96	/	/	<=23	Pass
DFT-s-OFDM 16 QAM	3555	Edge_1RB_Left	14.55	/	/	17.65	/	/	<=23	Pass
		Edge_1RB_Right	14.28	/	/	17.38	/	/	<=23	Pass
		Outer_Full	14.60	/	/	17.70	/	/	<=23	Pass
		Inner_Full	14.29	/	/	17.39	/	/	<=23	Pass
		Inner_1RB_Left	15.87	/	/	18.97	/	/	<=23	Pass
		Inner_1RB_Right	15.82	/	/	18.92	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	14.89	/	/	17.99	/	/	<=23	Pass
		Edge_1RB_Right	14.71	/	/	17.81	/	/	<=23	Pass
		Outer_Full	14.11	/	/	17.21	/	/	<=23	Pass
		Inner_Full	16.31	/	/	19.41	/	/	<=23	Pass
		Inner_1RB_Left	16.02	/	/	19.12	/	/	<=23	Pass
		Inner_1RB_Right	17.74	/	/	20.84	/	/	<=23	Pass
	3694.98	Edge_1RB_Left	14.39	/	/	17.49	/	/	<=23	Pass
		Edge_1RB_Right	15.98	/	/	19.08	/	/	<=23	Pass
		Outer_Full	15.83	/	/	18.93	/	/	<=23	Pass
		Inner_Full	16.28	/	/	19.38	/	/	<=23	Pass
		Inner_1RB_Left	15.15	/	/	18.25	/	/	<=23	Pass
		Inner_1RB_Right	17.07	/	/	20.17	/	/	<=23	Pass
DFT-s-OFDM 64 QAM	3555	Edge_1RB_Left	14.41	/	/	17.51	/	/	<=23	Pass
		Edge_1RB_Right	14.39	/	/	17.49	/	/	<=23	Pass
		Outer_Full	13.63	/	/	16.73	/	/	<=23	Pass
		Inner_Full	13.56	/	/	16.66	/	/	<=23	Pass
		Inner_1RB_Left	14.14	/	/	17.24	/	/	<=23	Pass
		Inner_1RB_Right	14.70	/	/	17.80	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	13.13	/	/	16.23	/	/	<=23	Pass
		Edge_1RB_Right	14.32	/	/	17.42	/	/	<=23	Pass
		Outer_Full	15.30	/	/	18.40	/	/	<=23	Pass
		Inner_Full	15.67	/	/	18.77	/	/	<=23	Pass
		Inner_1RB_Left	14.98	/	/	18.08	/	/	<=23	Pass
		Inner_1RB_Right	14.34	/	/	17.44	/	/	<=23	Pass
	3694.98	Edge_1RB_Left	14.51	/	/	17.61	/	/	<=23	Pass
		Edge_1RB_Right	14.47	/	/	17.57	/	/	<=23	Pass
		Outer_Full	15.42	/	/	18.52	/	/	<=23	Pass
		Inner_Full	14.11	/	/	17.21	/	/	<=23	Pass
		Inner_1RB_Left	14.66	/	/	17.76	/	/	<=23	Pass
		Inner_1RB_Right	15.05	/	/	18.15	/	/	<=23	Pass
DFT-s-OFDM 256 QAM	3555	Edge_1RB_Left	11.32	/	/	14.42	/	/	<=23	Pass
		Edge_1RB_Right	11.44	/	/	14.54	/	/	<=23	Pass
		Outer_Full	11.74	/	/	14.84	/	/	<=23	Pass
		Inner_Full	11.84	/	/	14.94	/	/	<=23	Pass
		Inner_1RB_Left	12.70	/	/	15.80	/	/	<=23	Pass
		Inner_1RB_Right	11.84	/	/	14.94	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	11.20	/	/	14.30	/	/	<=23	Pass
		Edge_1RB_Right	13.20	/	/	16.30	/	/	<=23	Pass
		Outer_Full	13.39	/	/	16.49	/	/	<=23	Pass
		Inner_Full	12.55	/	/	15.65	/	/	<=23	Pass
		Inner_1RB_Left	11.54	/	/	14.64	/	/	<=23	Pass



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	3694.98	Inner_1RB_Right	12.63	/	/	15.73	/	/	<=23	Pass
		Edge_1RB_Left	12.99	/	/	16.09	/	/	<=23	Pass
		Edge_1RB_Right	12.75	/	/	15.85	/	/	<=23	Pass
		Outer_Full	11.58	/	/	14.68	/	/	<=23	Pass
		Inner_Full	12.02	/	/	15.12	/	/	<=23	Pass
		Inner_1RB_Left	11.44	/	/	14.54	/	/	<=23	Pass
		Inner_1RB_Right	11.91	/	/	15.01	/	/	<=23	Pass
CP-OFDM QPSK	3555	Edge_1RB_Left	13.01	/	/	16.11	/	/	<=23	Pass
		Edge_1RB_Right	13.21	/	/	16.31	/	/	<=23	Pass
		Outer_Full	13.18	/	/	16.28	/	/	<=23	Pass
		Inner_Full	14.60	/	/	17.70	/	/	<=23	Pass
		Inner_1RB_Left	15.78	/	/	18.88	/	/	<=23	Pass
		Inner_1RB_Right	14.29	/	/	17.39	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	14.81	/	/	17.91	/	/	<=23	Pass
		Edge_1RB_Right	13.83	/	/	16.93	/	/	<=23	Pass
		Outer_Full	14.20	/	/	17.30	/	/	<=23	Pass
		Inner_Full	15.54	/	/	18.64	/	/	<=23	Pass
		Inner_1RB_Left	14.79	/	/	17.89	/	/	<=23	Pass
		Inner_1RB_Right	17.32	/	/	20.42	/	/	<=23	Pass
	3694.98	Edge_1RB_Left	13.72	/	/	16.82	/	/	<=23	Pass
		Edge_1RB_Right	13.91	/	/	17.01	/	/	<=23	Pass
		Outer_Full	14.80	/	/	17.90	/	/	<=23	Pass
		Inner_Full	16.12	/	/	19.22	/	/	<=23	Pass
		Inner_1RB_Left	15.69	/	/	18.79	/	/	<=23	Pass
		Inner_1RB_Right	15.55	/	/	18.65	/	/	<=23	Pass
CP-OFDM 16 QAM	3555	Edge_1RB_Left	13.81	/	/	16.91	/	/	<=23	Pass
		Edge_1RB_Right	14.63	/	/	17.73	/	/	<=23	Pass
		Outer_Full	11.78	/	/	14.88	/	/	<=23	Pass
		Inner_Full	15.32	/	/	18.42	/	/	<=23	Pass
		Inner_1RB_Left	14.49	/	/	17.59	/	/	<=23	Pass
		Inner_1RB_Right	14.86	/	/	17.96	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	15.43	/	/	18.53	/	/	<=23	Pass
		Edge_1RB_Right	13.96	/	/	17.06	/	/	<=23	Pass
		Outer_Full	14.18	/	/	17.28	/	/	<=23	Pass
		Inner_Full	15.21	/	/	18.31	/	/	<=23	Pass
		Inner_1RB_Left	15.98	/	/	19.08	/	/	<=23	Pass
		Inner_1RB_Right	14.93	/	/	18.03	/	/	<=23	Pass
	3694.98	Edge_1RB_Left	14.29	/	/	17.39	/	/	<=23	Pass
		Edge_1RB_Right	12.41	/	/	15.51	/	/	<=23	Pass
		Outer_Full	13.72	/	/	16.82	/	/	<=23	Pass
		Inner_Full	13.49	/	/	16.59	/	/	<=23	Pass
		Inner_1RB_Left	13.83	/	/	16.93	/	/	<=23	Pass
		Inner_1RB_Right	13.09	/	/	16.19	/	/	<=23	Pass
CP-OFDM 64 QAM	3555	Edge_1RB_Left	12.90	/	/	16.00	/	/	<=23	Pass
		Edge_1RB_Right	13.48	/	/	16.58	/	/	<=23	Pass
		Outer_Full	13.74	/	/	16.84	/	/	<=23	Pass
		Inner_Full	12.37	/	/	15.47	/	/	<=23	Pass
		Inner_1RB_Left	13.32	/	/	16.42	/	/	<=23	Pass
		Inner_1RB_Right	12.92	/	/	16.02	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	14.26	/	/	17.36	/	/	<=23	Pass
		Edge_1RB_Right	15.29	/	/	18.39	/	/	<=23	Pass
		Outer_Full	13.71	/	/	16.81	/	/	<=23	Pass
		Inner_Full	14.85	/	/	17.95	/	/	<=23	Pass
		Inner_1RB_Left	13.16	/	/	16.26	/	/	<=23	Pass



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CP-OFDM 256 QAM	3694.98	Inner_1RB_Right	15.03	/	/	18.13	/	/	<=23	Pass		
		Edge_1RB_Left	13.35	/	/	16.45	/	/	<=23	Pass		
		Edge_1RB_Right	13.94	/	/	17.04	/	/	<=23	Pass		
		Outer_Full	13.32	/	/	16.42	/	/	<=23	Pass		
		Inner_Full	12.72	/	/	15.82	/	/	<=23	Pass		
		Inner_1RB_Left	13.14	/	/	16.24	/	/	<=23	Pass		
		Inner_1RB_Right	12.64	/	/	15.74	/	/	<=23	Pass		
		3555	Edge_1RB_Left	9.93	/	/	13.03	/	/	<=23	Pass	
	Edge_1RB_Right		9.60	/	/	12.70	/	/	<=23	Pass		
	Outer_Full		9.71	/	/	12.81	/	/	<=23	Pass		
	Inner_Full		10.56	/	/	13.66	/	/	<=23	Pass		
	Inner_1RB_Left		9.60	/	/	12.70	/	/	<=23	Pass		
	Inner_1RB_Right		9.50	/	/	12.60	/	/	<=23	Pass		
	3624.99		Edge_1RB_Left	10.23	/	/	13.33	/	/	<=23	Pass	
			Edge_1RB_Right	11.30	/	/	14.40	/	/	<=23	Pass	
			Outer_Full	11.61	/	/	14.71	/	/	<=23	Pass	
			Inner_Full	10.87	/	/	13.97	/	/	<=23	Pass	
			Inner_1RB_Left	10.28	/	/	13.38	/	/	<=23	Pass	
			Inner_1RB_Right	10.52	/	/	13.62	/	/	<=23	Pass	
			3694.98	Edge_1RB_Left	10.12	/	/	13.22	/	/	<=23	Pass
				Edge_1RB_Right	10.77	/	/	13.87	/	/	<=23	Pass
	Outer_Full			9.10	/	/	12.20	/	/	<=23	Pass	
	Inner_Full			10.82	/	/	13.92	/	/	<=23	Pass	
	Inner_1RB_Left			8.70	/	/	11.80	/	/	<=23	Pass	
	Inner_1RB_Right	11.22		/	/	14.32	/	/	<=23	Pass		
Note1: Antenna Gain: Ant1: 3.10dBi; Note2: EIRP=Conducted Power+Antenna Gain												

2.3 30k_SISO_20MHz_NTNV_EIRP

2.3.1 Test Result

5G NR n48 SCS=30kHz 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	3560.01	Edge 1RB Left	15.96	/	/	19.06	/	/	<=23	Pass
		Edge 1RB Right	16.11	/	/	19.21	/	/	<=23	Pass
		Outer Full	16.08	/	/	19.18	/	/	<=23	Pass
		Inner Full	16.51	/	/	19.61	/	/	<=23	Pass
		Inner 1RB Left	16.48	/	/	19.58	/	/	<=23	Pass
		Inner 1RB Right	16.57	/	/	19.67	/	/	<=23	Pass
	3624.99	Edge 1RB Left	16.38	/	/	19.48	/	/	<=23	Pass
		Edge 1RB Right	16.21	/	/	19.31	/	/	<=23	Pass
		Outer Full	16.46	/	/	19.56	/	/	<=23	Pass
		Inner Full	16.89	/	/	19.99	/	/	<=23	Pass
		Inner 1RB Left	16.87	/	/	19.97	/	/	<=23	Pass
		Inner 1RB Right	16.80	/	/	19.90	/	/	<=23	Pass
	3690	Edge 1RB Left	15.43	/	/	18.53	/	/	<=23	Pass
		Edge 1RB Right	15.58	/	/	18.68	/	/	<=23	Pass
		Outer Full	15.56	/	/	18.66	/	/	<=23	Pass
		Inner Full	16.02	/	/	19.12	/	/	<=23	Pass
		Inner 1RB Left	16.00	/	/	19.10	/	/	<=23	Pass



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DFT-s-OFDM QPSK	3560.01	Inner 1RB Right	16.07	/	/	19.17	/	/	<=23	Pass
		Edge 1RB Left	15.56	/	/	18.66	/	/	<=23	Pass
		Edge 1RB Right	15.54	/	/	18.64	/	/	<=23	Pass
		Outer Full	15.49	/	/	18.59	/	/	<=23	Pass
		Inner Full	16.66	/	/	19.76	/	/	<=23	Pass
		Inner 1RB Left	16.57	/	/	19.67	/	/	<=23	Pass
	3624.99	Inner 1RB Right	16.67	/	/	19.77	/	/	<=23	Pass
		Edge 1RB Left	15.89	/	/	18.99	/	/	<=23	Pass
		Edge 1RB Right	15.70	/	/	18.80	/	/	<=23	Pass
		Outer Full	15.79	/	/	18.89	/	/	<=23	Pass
		Inner Full	16.80	/	/	19.90	/	/	<=23	Pass
		Inner 1RB Left	16.90	/	/	20.00	/	/	<=23	Pass
	3690	Inner 1RB Right	16.75	/	/	19.85	/	/	<=23	Pass
		Edge 1RB Left	14.85	/	/	17.95	/	/	<=23	Pass
		Edge 1RB Right	15.01	/	/	18.11	/	/	<=23	Pass
		Outer Full	15.04	/	/	18.14	/	/	<=23	Pass
		Inner Full	16.10	/	/	19.20	/	/	<=23	Pass
		Inner 1RB Left	15.96	/	/	19.06	/	/	<=23	Pass
DFT-s-OFDM 16 QAM	3560.01	Inner 1RB Right	16.05	/	/	19.15	/	/	<=23	Pass
		Edge 1RB Left	14.58	/	/	17.68	/	/	<=23	Pass
		Edge 1RB Right	14.60	/	/	17.70	/	/	<=23	Pass
		Outer Full	14.54	/	/	17.64	/	/	<=23	Pass
		Inner Full	15.62	/	/	18.72	/	/	<=23	Pass
		Inner 1RB Left	15.62	/	/	18.72	/	/	<=23	Pass
	3624.99	Inner 1RB Right	15.80	/	/	18.90	/	/	<=23	Pass
		Edge 1RB Left	14.93	/	/	18.03	/	/	<=23	Pass
		Edge 1RB Right	14.71	/	/	17.81	/	/	<=23	Pass
		Outer Full	14.71	/	/	17.81	/	/	<=23	Pass
		Inner Full	15.83	/	/	18.93	/	/	<=23	Pass
		Inner 1RB Left	15.96	/	/	19.06	/	/	<=23	Pass
	3690	Inner 1RB Right	15.81	/	/	18.91	/	/	<=23	Pass
		Edge 1RB Left	14.06	/	/	17.16	/	/	<=23	Pass
		Edge 1RB Right	14.13	/	/	17.23	/	/	<=23	Pass
		Outer Full	13.99	/	/	17.09	/	/	<=23	Pass
		Inner Full	15.01	/	/	18.11	/	/	<=23	Pass
		Inner 1RB Left	15.06	/	/	18.16	/	/	<=23	Pass
DFT-s-OFDM 64 QAM	3560.01	Inner 1RB Right	15.18	/	/	18.28	/	/	<=23	Pass
		Edge 1RB Left	13.93	/	/	17.03	/	/	<=23	Pass
		Edge 1RB Right	14.09	/	/	17.19	/	/	<=23	Pass
		Outer Full	13.99	/	/	17.09	/	/	<=23	Pass
		Inner Full	14.01	/	/	17.11	/	/	<=23	Pass
		Inner 1RB Left	13.91	/	/	17.01	/	/	<=23	Pass
	3624.99	Inner 1RB Right	14.04	/	/	17.14	/	/	<=23	Pass
		Edge 1RB Left	14.32	/	/	17.42	/	/	<=23	Pass
		Edge 1RB Right	14.16	/	/	17.26	/	/	<=23	Pass
		Outer Full	14.31	/	/	17.41	/	/	<=23	Pass
		Inner Full	14.11	/	/	17.21	/	/	<=23	Pass
		Inner 1RB Left	14.36	/	/	17.46	/	/	<=23	Pass
	3690	Inner 1RB Right	14.12	/	/	17.22	/	/	<=23	Pass
		Edge 1RB Left	13.50	/	/	16.60	/	/	<=23	Pass
		Edge 1RB Right	13.59	/	/	16.69	/	/	<=23	Pass
		Outer Full	13.48	/	/	16.58	/	/	<=23	Pass
		Inner Full	13.37	/	/	16.47	/	/	<=23	Pass
		Inner 1RB Left	13.40	/	/	16.50	/	/	<=23	Pass



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DFT-s-OFDM 256 QAM	3560.01	Inner 1RB Right	13.57	/	/	16.67	/	/	<=23	Pass
		Edge 1RB Left	12.08	/	/	15.18	/	/	<=23	Pass
		Edge 1RB Right	12.23	/	/	15.33	/	/	<=23	Pass
		Outer Full	12.29	/	/	15.39	/	/	<=23	Pass
		Inner Full	12.31	/	/	15.41	/	/	<=23	Pass
		Inner 1RB Left	12.11	/	/	15.21	/	/	<=23	Pass
	3624.99	Inner 1RB Right	12.08	/	/	15.18	/	/	<=23	Pass
		Edge 1RB Left	12.66	/	/	15.76	/	/	<=23	Pass
		Edge 1RB Right	12.41	/	/	15.51	/	/	<=23	Pass
		Outer Full	12.62	/	/	15.72	/	/	<=23	Pass
		Inner Full	12.67	/	/	15.77	/	/	<=23	Pass
		Inner 1RB Left	12.44	/	/	15.54	/	/	<=23	Pass
	3690	Inner 1RB Right	12.35	/	/	15.45	/	/	<=23	Pass
		Edge 1RB Left	11.51	/	/	14.61	/	/	<=23	Pass
		Edge 1RB Right	11.68	/	/	14.78	/	/	<=23	Pass
		Outer Full	11.74	/	/	14.84	/	/	<=23	Pass
		Inner Full	11.78	/	/	14.88	/	/	<=23	Pass
		Inner 1RB Left	11.58	/	/	14.68	/	/	<=23	Pass
CP-OFDM QPSK	3560.01	Inner 1RB Right	11.71	/	/	14.81	/	/	<=23	Pass
		Edge 1RB Left	13.74	/	/	16.84	/	/	<=23	Pass
		Edge 1RB Right	13.89	/	/	16.99	/	/	<=23	Pass
		Outer Full	13.74	/	/	16.84	/	/	<=23	Pass
		Inner Full	15.07	/	/	18.17	/	/	<=23	Pass
		Inner 1RB Left	15.07	/	/	18.17	/	/	<=23	Pass
	3624.99	Inner 1RB Right	15.16	/	/	18.26	/	/	<=23	Pass
		Edge 1RB Left	14.20	/	/	17.30	/	/	<=23	Pass
		Edge 1RB Right	14.13	/	/	17.23	/	/	<=23	Pass
		Outer Full	14.16	/	/	17.26	/	/	<=23	Pass
		Inner Full	15.34	/	/	18.44	/	/	<=23	Pass
		Inner 1RB Left	15.31	/	/	18.41	/	/	<=23	Pass
	3690	Inner 1RB Right	15.32	/	/	18.42	/	/	<=23	Pass
		Edge 1RB Left	13.20	/	/	16.30	/	/	<=23	Pass
		Edge 1RB Right	13.39	/	/	16.49	/	/	<=23	Pass
		Outer Full	13.27	/	/	16.37	/	/	<=23	Pass
		Inner Full	14.52	/	/	17.62	/	/	<=23	Pass
		Inner 1RB Left	14.52	/	/	17.62	/	/	<=23	Pass
CP-OFDM 16 QAM	3560.01	Inner 1RB Right	14.57	/	/	17.67	/	/	<=23	Pass
		Edge 1RB Left	13.66	/	/	16.76	/	/	<=23	Pass
		Edge 1RB Right	13.76	/	/	16.86	/	/	<=23	Pass
		Outer Full	13.86	/	/	16.96	/	/	<=23	Pass
		Inner Full	14.56	/	/	17.66	/	/	<=23	Pass
		Inner 1RB Left	14.32	/	/	17.42	/	/	<=23	Pass
	3624.99	Inner 1RB Right	14.43	/	/	17.53	/	/	<=23	Pass
		Edge 1RB Left	14.18	/	/	17.28	/	/	<=23	Pass
		Edge 1RB Right	14.16	/	/	17.26	/	/	<=23	Pass
		Outer Full	14.16	/	/	17.26	/	/	<=23	Pass
		Inner Full	14.88	/	/	17.98	/	/	<=23	Pass
		Inner 1RB Left	14.81	/	/	17.91	/	/	<=23	Pass
	3690	Inner 1RB Right	14.76	/	/	17.86	/	/	<=23	Pass
		Edge 1RB Left	13.05	/	/	16.15	/	/	<=23	Pass
		Edge 1RB Right	13.25	/	/	16.35	/	/	<=23	Pass
		Outer Full	13.28	/	/	16.38	/	/	<=23	Pass
		Inner Full	13.97	/	/	17.07	/	/	<=23	Pass
		Inner 1RB Left	13.79	/	/	16.89	/	/	<=23	Pass



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CP-OFDM 64 QAM	3560.01	Inner 1RB Right	13.92	/	/	17.02	/	/	<=23	Pass
		Edge 1RB Left	13.34	/	/	16.44	/	/	<=23	Pass
		Edge 1RB Right	13.47	/	/	16.57	/	/	<=23	Pass
		Outer Full	13.21	/	/	16.31	/	/	<=23	Pass
		Inner Full	13.27	/	/	16.37	/	/	<=23	Pass
		Inner 1RB Left	13.33	/	/	16.43	/	/	<=23	Pass
	3624.99	Inner 1RB Right	13.47	/	/	16.57	/	/	<=23	Pass
		Edge 1RB Left	13.84	/	/	16.94	/	/	<=23	Pass
		Edge 1RB Right	13.77	/	/	16.87	/	/	<=23	Pass
		Outer Full	13.60	/	/	16.70	/	/	<=23	Pass
		Inner Full	13.65	/	/	16.75	/	/	<=23	Pass
		Inner 1RB Left	13.80	/	/	16.90	/	/	<=23	Pass
	3690	Inner 1RB Right	13.78	/	/	16.88	/	/	<=23	Pass
		Edge 1RB Left	12.63	/	/	15.73	/	/	<=23	Pass
		Edge 1RB Right	12.89	/	/	15.99	/	/	<=23	Pass
		Outer Full	12.71	/	/	15.81	/	/	<=23	Pass
		Inner Full	12.74	/	/	15.84	/	/	<=23	Pass
		Inner 1RB Left	12.79	/	/	15.89	/	/	<=23	Pass
CP-OFDM 256 QAM	3560.01	Inner 1RB Right	12.93	/	/	16.03	/	/	<=23	Pass
		Edge 1RB Left	10.27	/	/	13.37	/	/	<=23	Pass
		Edge 1RB Right	10.27	/	/	13.37	/	/	<=23	Pass
		Outer Full	10.25	/	/	13.35	/	/	<=23	Pass
		Inner Full	10.17	/	/	13.27	/	/	<=23	Pass
		Inner 1RB Left	10.10	/	/	13.20	/	/	<=23	Pass
	3624.99	Inner 1RB Right	10.19	/	/	13.29	/	/	<=23	Pass
		Edge 1RB Left	10.60	/	/	13.70	/	/	<=23	Pass
		Edge 1RB Right	10.32	/	/	13.42	/	/	<=23	Pass
		Outer Full	10.57	/	/	13.67	/	/	<=23	Pass
		Inner Full	10.52	/	/	13.62	/	/	<=23	Pass
		Inner 1RB Left	10.42	/	/	13.52	/	/	<=23	Pass
	3690	Inner 1RB Right	10.35	/	/	13.45	/	/	<=23	Pass
		Edge 1RB Left	9.49	/	/	12.59	/	/	<=23	Pass
		Edge 1RB Right	9.62	/	/	12.72	/	/	<=23	Pass
		Outer Full	9.76	/	/	12.86	/	/	<=23	Pass
		Inner Full	9.72	/	/	12.82	/	/	<=23	Pass
		Inner 1RB Left	9.59	/	/	12.69	/	/	<=23	Pass
		Inner 1RB Right	9.70	/	/	12.80	/	/	<=23	Pass

Note1: Antenna Gain: Ant1: 3.10dBi;
Note2: EIRP=Conducted Power+Antenna Gain

2.4 30k_SISO_20MHz_NTNV_EIRP/10MHz

2.4.1 Test Result

5G NR n48 SCS=30kHz SISO 20MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm/10MHz)			EIRP(dBm/10MHz)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3560.01	Edge 1RB Left	16.62	/	/	19.72	/	/	<=23	Pass
		Edge 1RB Right	16.15	/	/	19.25	/	/	<=23	Pass
		Outer Full	13.43	/	/	16.53	/	/	<=23	Pass
		Inner Full	17.95	/	/	21.05	/	/	<=23	Pass
		Inner 1RB Left	15.94	/	/	19.04	/	/	<=23	Pass



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	3624.99	Inner_1RB_Right	16.71	/	/	19.81	/	/	<=23	Pass
		Edge_1RB_Left	16.93	/	/	20.03	/	/	<=23	Pass
		Edge_1RB_Right	16.28	/	/	19.38	/	/	<=23	Pass
		Outer_Full	15.00	/	/	18.10	/	/	<=23	Pass
		Inner_Full	18.84	/	/	21.94	/	/	<=23	Pass
		Inner_1RB_Left	18.10	/	/	21.20	/	/	<=23	Pass
		Inner_1RB_Right	16.68	/	/	19.78	/	/	<=23	Pass
	3690	Edge_1RB_Left	18.06	/	/	21.16	/	/	<=23	Pass
		Edge_1RB_Right	16.62	/	/	19.72	/	/	<=23	Pass
		Outer_Full	13.48	/	/	16.58	/	/	<=23	Pass
		Inner_Full	18.18	/	/	21.28	/	/	<=23	Pass
		Inner_1RB_Left	18.11	/	/	21.21	/	/	<=23	Pass
		Inner_1RB_Right	16.87	/	/	19.97	/	/	<=23	Pass
		DFT-s-OFDM QPSK	3560.01	Edge_1RB_Left	15.22	/	/	18.32	/	/
Edge_1RB_Right	16.41			/	/	19.51	/	/	<=23	Pass
Outer_Full	12.75			/	/	15.85	/	/	<=23	Pass
Inner_Full	16.26			/	/	19.36	/	/	<=23	Pass
Inner_1RB_Left	17.44			/	/	20.54	/	/	<=23	Pass
Inner_1RB_Right	16.42			/	/	19.52	/	/	<=23	Pass
3624.99	Edge_1RB_Left		17.35	/	/	20.45	/	/	<=23	Pass
	Edge_1RB_Right		17.09	/	/	20.19	/	/	<=23	Pass
	Outer_Full		14.52	/	/	17.62	/	/	<=23	Pass
	Inner_Full		17.95	/	/	21.05	/	/	<=23	Pass
	Inner_1RB_Left		17.95	/	/	21.05	/	/	<=23	Pass
	Inner_1RB_Right		17.52	/	/	20.62	/	/	<=23	Pass
3690	Edge_1RB_Left		16.99	/	/	20.09	/	/	<=23	Pass
	Edge_1RB_Right		15.63	/	/	18.73	/	/	<=23	Pass
	Outer_Full		13.48	/	/	16.58	/	/	<=23	Pass
	Inner_Full		17.26	/	/	20.36	/	/	<=23	Pass
	Inner_1RB_Left		16.92	/	/	20.02	/	/	<=23	Pass
	Inner_1RB_Right		17.80	/	/	20.90	/	/	<=23	Pass
DFT-s-OFDM 16 QAM	3560.01	Edge_1RB_Left	14.54	/	/	17.64	/	/	<=23	Pass
		Edge_1RB_Right	14.76	/	/	17.86	/	/	<=23	Pass
		Outer_Full	12.34	/	/	15.44	/	/	<=23	Pass
		Inner_Full	15.76	/	/	18.86	/	/	<=23	Pass
		Inner_1RB_Left	16.41	/	/	19.51	/	/	<=23	Pass
		Inner_1RB_Right	16.97	/	/	20.07	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	16.24	/	/	19.34	/	/	<=23	Pass
		Edge_1RB_Right	14.89	/	/	17.99	/	/	<=23	Pass
		Outer_Full	13.81	/	/	16.91	/	/	<=23	Pass
		Inner_Full	17.40	/	/	20.50	/	/	<=23	Pass
		Inner_1RB_Left	17.52	/	/	20.62	/	/	<=23	Pass
		Inner_1RB_Right	17.83	/	/	20.93	/	/	<=23	Pass
	3690	Edge_1RB_Left	15.71	/	/	18.81	/	/	<=23	Pass
		Edge_1RB_Right	14.98	/	/	18.08	/	/	<=23	Pass
		Outer_Full	13.39	/	/	16.49	/	/	<=23	Pass
		Inner_Full	15.39	/	/	18.49	/	/	<=23	Pass
		Inner_1RB_Left	16.37	/	/	19.47	/	/	<=23	Pass
		Inner_1RB_Right	16.28	/	/	19.38	/	/	<=23	Pass
DFT-s-OFDM 64 QAM	3560.01	Edge_1RB_Left	14.49	/	/	17.59	/	/	<=23	Pass
		Edge_1RB_Right	14.82	/	/	17.92	/	/	<=23	Pass
		Outer_Full	11.74	/	/	14.84	/	/	<=23	Pass
		Inner_Full	13.62	/	/	16.72	/	/	<=23	Pass
		Inner_1RB_Left	15.60	/	/	18.70	/	/	<=23	Pass



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	3624.99	Inner_1RB_Right	13.30	/	/	16.40	/	/	<=23	Pass
		Edge_1RB_Left	15.91	/	/	19.01	/	/	<=23	Pass
		Edge_1RB_Right	16.16	/	/	19.26	/	/	<=23	Pass
		Outer_Full	12.72	/	/	15.82	/	/	<=23	Pass
		Inner_Full	14.76	/	/	17.86	/	/	<=23	Pass
		Inner_1RB_Left	15.08	/	/	18.18	/	/	<=23	Pass
		Inner_1RB_Right	15.86	/	/	18.96	/	/	<=23	Pass
	3690	Edge_1RB_Left	14.65	/	/	17.75	/	/	<=23	Pass
		Edge_1RB_Right	15.37	/	/	18.47	/	/	<=23	Pass
		Outer_Full	12.62	/	/	15.72	/	/	<=23	Pass
		Inner_Full	14.70	/	/	17.80	/	/	<=23	Pass
		Inner_1RB_Left	15.96	/	/	19.06	/	/	<=23	Pass
		Inner_1RB_Right	14.94	/	/	18.04	/	/	<=23	Pass
		Edge_1RB_Left	11.50	/	/	14.60	/	/	<=23	Pass
DFT-s-OFDM 256 QAM	3560.01	Edge_1RB_Right	12.39	/	/	15.49	/	/	<=23	Pass
		Outer_Full	9.39	/	/	12.49	/	/	<=23	Pass
		Inner_Full	12.16	/	/	15.26	/	/	<=23	Pass
		Inner_1RB_Left	12.62	/	/	15.72	/	/	<=23	Pass
		Inner_1RB_Right	13.18	/	/	16.28	/	/	<=23	Pass
		Edge_1RB_Left	14.77	/	/	17.87	/	/	<=23	Pass
	3624.99	Edge_1RB_Right	13.48	/	/	16.58	/	/	<=23	Pass
		Outer_Full	11.59	/	/	14.69	/	/	<=23	Pass
		Inner_Full	13.32	/	/	16.42	/	/	<=23	Pass
		Inner_1RB_Left	14.98	/	/	18.08	/	/	<=23	Pass
		Inner_1RB_Right	12.64	/	/	15.74	/	/	<=23	Pass
		Edge_1RB_Left	12.95	/	/	16.05	/	/	<=23	Pass
	3690	Edge_1RB_Right	13.68	/	/	16.78	/	/	<=23	Pass
		Outer_Full	11.67	/	/	14.77	/	/	<=23	Pass
		Inner_Full	13.16	/	/	16.26	/	/	<=23	Pass
		Inner_1RB_Left	13.59	/	/	16.69	/	/	<=23	Pass
		Inner_1RB_Right	13.55	/	/	16.65	/	/	<=23	Pass
		Edge_1RB_Left	13.53	/	/	16.63	/	/	<=23	Pass
CP-OFDM QPSK	3560.01	Edge_1RB_Right	14.04	/	/	17.14	/	/	<=23	Pass
		Outer_Full	10.95	/	/	14.05	/	/	<=23	Pass
		Inner_Full	14.61	/	/	17.71	/	/	<=23	Pass
		Inner_1RB_Left	16.24	/	/	19.34	/	/	<=23	Pass
		Inner_1RB_Right	16.17	/	/	19.27	/	/	<=23	Pass
		Edge_1RB_Left	12.72	/	/	15.82	/	/	<=23	Pass
	3624.99	Edge_1RB_Right	13.79	/	/	16.89	/	/	<=23	Pass
		Outer_Full	11.74	/	/	14.84	/	/	<=23	Pass
		Inner_Full	15.93	/	/	19.03	/	/	<=23	Pass
		Inner_1RB_Left	15.86	/	/	18.96	/	/	<=23	Pass
		Inner_1RB_Right	14.80	/	/	17.90	/	/	<=23	Pass
		Edge_1RB_Left	15.52	/	/	18.62	/	/	<=23	Pass
	3690	Edge_1RB_Right	15.07	/	/	18.17	/	/	<=23	Pass
		Outer_Full	11.80	/	/	14.90	/	/	<=23	Pass
		Inner_Full	16.13	/	/	19.23	/	/	<=23	Pass
		Inner_1RB_Left	15.52	/	/	18.62	/	/	<=23	Pass
		Inner_1RB_Right	15.54	/	/	18.64	/	/	<=23	Pass
		Edge_1RB_Left	15.12	/	/	18.22	/	/	<=23	Pass
CP-OFDM 16 QAM	3560.01	Edge_1RB_Right	14.11	/	/	17.21	/	/	<=23	Pass
		Outer_Full	11.13	/	/	14.23	/	/	<=23	Pass
		Inner_Full	15.34	/	/	18.44	/	/	<=23	Pass
		Inner_1RB_Left	13.64	/	/	16.74	/	/	<=23	Pass
		Edge_1RB_Left	15.12	/	/	18.22	/	/	<=23	Pass



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	3624.99	Inner_1RB_Right	15.20	/	/	18.30	/	/	<=23	Pass	
		Edge_1RB_Left	16.32	/	/	19.42	/	/	<=23	Pass	
		Edge_1RB_Right	16.98	/	/	20.08	/	/	<=23	Pass	
		Outer_Full	13.08	/	/	16.18	/	/	<=23	Pass	
		Inner_Full	15.42	/	/	18.52	/	/	<=23	Pass	
		Inner_1RB_Left	15.67	/	/	18.77	/	/	<=23	Pass	
	3690	Inner_1RB_Right	15.60	/	/	18.70	/	/	<=23	Pass	
		Edge_1RB_Left	13.53	/	/	16.63	/	/	<=23	Pass	
		Edge_1RB_Right	14.62	/	/	17.72	/	/	<=23	Pass	
		Outer_Full	11.15	/	/	14.25	/	/	<=23	Pass	
		Inner_Full	15.06	/	/	18.16	/	/	<=23	Pass	
		Inner_1RB_Left	12.36	/	/	15.46	/	/	<=23	Pass	
	CP-OFDM 64 QAM	3560.01	Inner_1RB_Right	15.84	/	/	18.94	/	/	<=23	Pass
			Edge_1RB_Left	12.64	/	/	15.74	/	/	<=23	Pass
Edge_1RB_Right			14.13	/	/	17.23	/	/	<=23	Pass	
Outer_Full			10.29	/	/	13.39	/	/	<=23	Pass	
Inner_Full			14.04	/	/	17.14	/	/	<=23	Pass	
Inner_1RB_Left			12.62	/	/	15.72	/	/	<=23	Pass	
3624.99		Inner_1RB_Right	13.89	/	/	16.99	/	/	<=23	Pass	
		Edge_1RB_Left	14.04	/	/	17.14	/	/	<=23	Pass	
		Edge_1RB_Right	15.03	/	/	18.13	/	/	<=23	Pass	
		Outer_Full	12.33	/	/	15.43	/	/	<=23	Pass	
		Inner_Full	15.81	/	/	18.91	/	/	<=23	Pass	
		Inner_1RB_Left	14.62	/	/	17.72	/	/	<=23	Pass	
3690		Inner_1RB_Right	14.11	/	/	17.21	/	/	<=23	Pass	
		Edge_1RB_Left	16.01	/	/	19.11	/	/	<=23	Pass	
		Edge_1RB_Right	14.72	/	/	17.82	/	/	<=23	Pass	
		Outer_Full	11.55	/	/	14.65	/	/	<=23	Pass	
		Inner_Full	15.46	/	/	18.56	/	/	<=23	Pass	
		Inner_1RB_Left	15.33	/	/	18.43	/	/	<=23	Pass	
CP-OFDM 256 QAM	3560.01	Inner_1RB_Right	13.38	/	/	16.48	/	/	<=23	Pass	
		Edge_1RB_Left	11.17	/	/	14.27	/	/	<=23	Pass	
		Edge_1RB_Right	10.43	/	/	13.53	/	/	<=23	Pass	
		Outer_Full	8.15	/	/	11.25	/	/	<=23	Pass	
		Inner_Full	10.73	/	/	13.83	/	/	<=23	Pass	
		Inner_1RB_Left	10.49	/	/	13.59	/	/	<=23	Pass	
	3624.99	Inner_1RB_Right	11.84	/	/	14.94	/	/	<=23	Pass	
		Edge_1RB_Left	11.15	/	/	14.25	/	/	<=23	Pass	
		Edge_1RB_Right	12.27	/	/	15.37	/	/	<=23	Pass	
		Outer_Full	9.99	/	/	13.09	/	/	<=23	Pass	
		Inner_Full	11.99	/	/	15.09	/	/	<=23	Pass	
		Inner_1RB_Left	12.50	/	/	15.60	/	/	<=23	Pass	
	3690	Inner_1RB_Right	10.13	/	/	13.23	/	/	<=23	Pass	
		Edge_1RB_Left	12.10	/	/	15.20	/	/	<=23	Pass	
		Edge_1RB_Right	11.42	/	/	14.52	/	/	<=23	Pass	
		Outer_Full	7.99	/	/	11.09	/	/	<=23	Pass	
		Inner_Full	11.19	/	/	14.29	/	/	<=23	Pass	
		Inner_1RB_Left	11.33	/	/	14.43	/	/	<=23	Pass	
Inner_1RB_Right	10.21	/	/	13.31	/	/	<=23	Pass			
Note1: Antenna Gain: Ant1: 3.10dBi; Note2: EIRP=Conducted Power+Antenna Gain											

2.5 30k_SISO_30MHz_NTNV_EIRP



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2.5.1 Test Result

5G NR n48 SCS=30kHz SISO 30MHz 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	3565.02	Edge_1RB_Left	15.88	/	/	18.98	/	/	<=23	Pass
		Edge_1RB_Right	15.95	/	/	19.05	/	/	<=23	Pass
		Outer_Full	16.04	/	/	19.14	/	/	<=23	Pass
		Inner_Full	16.44	/	/	19.54	/	/	<=23	Pass
		Inner_1RB_Left	16.42	/	/	19.52	/	/	<=23	Pass
		Inner_1RB_Right	16.62	/	/	19.72	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	16.40	/	/	19.50	/	/	<=23	Pass
		Edge_1RB_Right	16.03	/	/	19.13	/	/	<=23	Pass
		Outer_Full	16.30	/	/	19.40	/	/	<=23	Pass
		Inner_Full	16.71	/	/	19.81	/	/	<=23	Pass
		Inner_1RB_Left	16.97	/	/	20.07	/	/	<=23	Pass
		Inner_1RB_Right	16.59	/	/	19.69	/	/	<=23	Pass
	3684.99	Edge_1RB_Left	15.68	/	/	18.78	/	/	<=23	Pass
		Edge_1RB_Right	15.60	/	/	18.70	/	/	<=23	Pass
		Outer_Full	15.65	/	/	18.75	/	/	<=23	Pass
		Inner_Full	16.21	/	/	19.31	/	/	<=23	Pass
		Inner_1RB_Left	16.13	/	/	19.23	/	/	<=23	Pass
		Inner_1RB_Right	16.17	/	/	19.27	/	/	<=23	Pass
DFT-s-OFDM QPSK	3565.02	Edge_1RB_Left	15.43	/	/	18.53	/	/	<=23	Pass
		Edge_1RB_Right	15.40	/	/	18.50	/	/	<=23	Pass
		Outer_Full	15.40	/	/	18.50	/	/	<=23	Pass
		Inner_Full	16.51	/	/	19.61	/	/	<=23	Pass
		Inner_1RB_Left	16.52	/	/	19.62	/	/	<=23	Pass
		Inner_1RB_Right	16.50	/	/	19.60	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	15.85	/	/	18.95	/	/	<=23	Pass
		Edge_1RB_Right	15.43	/	/	18.53	/	/	<=23	Pass
		Outer_Full	15.83	/	/	18.93	/	/	<=23	Pass
		Inner_Full	16.87	/	/	19.97	/	/	<=23	Pass
		Inner_1RB_Left	16.93	/	/	20.03	/	/	<=23	Pass
		Inner_1RB_Right	16.48	/	/	19.58	/	/	<=23	Pass
	3684.99	Edge_1RB_Left	15.17	/	/	18.27	/	/	<=23	Pass
		Edge_1RB_Right	15.12	/	/	18.22	/	/	<=23	Pass
		Outer_Full	15.09	/	/	18.19	/	/	<=23	Pass
		Inner_Full	16.08	/	/	19.18	/	/	<=23	Pass
		Inner_1RB_Left	15.99	/	/	19.09	/	/	<=23	Pass
		Inner_1RB_Right	16.21	/	/	19.31	/	/	<=23	Pass
DFT-s-OFDM 16 QAM	3565.02	Edge_1RB_Left	14.59	/	/	17.69	/	/	<=23	Pass
		Edge_1RB_Right	14.51	/	/	17.61	/	/	<=23	Pass
		Outer_Full	14.39	/	/	17.49	/	/	<=23	Pass
		Inner_Full	15.57	/	/	18.67	/	/	<=23	Pass
		Inner_1RB_Left	15.45	/	/	18.55	/	/	<=23	Pass
		Inner_1RB_Right	15.73	/	/	18.83	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	14.72	/	/	17.82	/	/	<=23	Pass
		Edge_1RB_Right	14.49	/	/	17.59	/	/	<=23	Pass
		Outer_Full	14.61	/	/	17.71	/	/	<=23	Pass
		Inner_Full	15.82	/	/	18.92	/	/	<=23	Pass
		Inner_1RB_Left	15.96	/	/	19.06	/	/	<=23	Pass
		Inner_1RB_Right	15.51	/	/	18.61	/	/	<=23	Pass
	3684.99	Edge_1RB_Left	14.01	/	/	17.11	/	/	<=23	Pass



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DFT-s-OFDM 64 QAM		Edge_1RB_Right	14.03	/	/	17.13	/	/	<=23	Pass
		Outer_Full	14.00	/	/	17.10	/	/	<=23	Pass
		Inner_Full	15.26	/	/	18.36	/	/	<=23	Pass
		Inner_1RB_Left	15.14	/	/	18.24	/	/	<=23	Pass
		Inner_1RB_Right	15.10	/	/	18.20	/	/	<=23	Pass
	3565.02	Edge_1RB_Left	13.95	/	/	17.05	/	/	<=23	Pass
		Edge_1RB_Right	14.30	/	/	17.40	/	/	<=23	Pass
		Outer_Full	13.90	/	/	17.00	/	/	<=23	Pass
		Inner_Full	13.96	/	/	17.06	/	/	<=23	Pass
		Inner_1RB_Left	13.97	/	/	17.07	/	/	<=23	Pass
		Inner_1RB_Right	14.16	/	/	17.26	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	14.20	/	/	17.30	/	/	<=23	Pass
		Edge_1RB_Right	14.05	/	/	17.15	/	/	<=23	Pass
		Outer_Full	14.19	/	/	17.29	/	/	<=23	Pass
		Inner_Full	14.07	/	/	17.17	/	/	<=23	Pass
		Inner_1RB_Left	14.39	/	/	17.49	/	/	<=23	Pass
	3684.99	Inner_1RB_Right	14.00	/	/	17.10	/	/	<=23	Pass
		Edge_1RB_Left	13.71	/	/	16.81	/	/	<=23	Pass
		Edge_1RB_Right	13.56	/	/	16.66	/	/	<=23	Pass
		Outer_Full	13.49	/	/	16.59	/	/	<=23	Pass
		Inner_Full	13.50	/	/	16.60	/	/	<=23	Pass
DFT-s-OFDM 256 QAM	3565.02	Inner_1RB_Left	13.49	/	/	16.59	/	/	<=23	Pass
		Inner_1RB_Right	13.61	/	/	16.71	/	/	<=23	Pass
		Edge_1RB_Left	12.06	/	/	15.16	/	/	<=23	Pass
		Edge_1RB_Right	12.08	/	/	15.18	/	/	<=23	Pass
		Outer_Full	12.10	/	/	15.20	/	/	<=23	Pass
	3624.99	Inner_Full	12.06	/	/	15.16	/	/	<=23	Pass
		Inner_1RB_Left	12.09	/	/	15.19	/	/	<=23	Pass
		Inner_1RB_Right	12.08	/	/	15.18	/	/	<=23	Pass
		Edge_1RB_Left	12.69	/	/	15.79	/	/	<=23	Pass
		Edge_1RB_Right	12.31	/	/	15.41	/	/	<=23	Pass
	3684.99	Outer_Full	12.60	/	/	15.70	/	/	<=23	Pass
		Inner_Full	12.59	/	/	15.69	/	/	<=23	Pass
		Inner_1RB_Left	12.56	/	/	15.66	/	/	<=23	Pass
		Inner_1RB_Right	12.35	/	/	15.45	/	/	<=23	Pass
		Edge_1RB_Left	11.84	/	/	14.94	/	/	<=23	Pass
CP-OFDM QPSK	3565.02	Edge_1RB_Right	11.76	/	/	14.86	/	/	<=23	Pass
		Outer_Full	11.81	/	/	14.91	/	/	<=23	Pass
		Inner_Full	11.81	/	/	14.91	/	/	<=23	Pass
		Inner_1RB_Left	11.85	/	/	14.95	/	/	<=23	Pass
		Inner_1RB_Right	11.83	/	/	14.93	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	13.68	/	/	16.78	/	/	<=23	Pass
		Edge_1RB_Right	13.72	/	/	16.82	/	/	<=23	Pass
		Outer_Full	13.74	/	/	16.84	/	/	<=23	Pass
		Inner_Full	15.02	/	/	18.12	/	/	<=23	Pass
		Inner_1RB_Left	15.05	/	/	18.15	/	/	<=23	Pass
	3684.99	Inner_1RB_Right	15.07	/	/	18.17	/	/	<=23	Pass
		Edge_1RB_Left	14.22	/	/	17.32	/	/	<=23	Pass
		Edge_1RB_Right	13.88	/	/	16.98	/	/	<=23	Pass
		Outer_Full	14.19	/	/	17.29	/	/	<=23	Pass
		Inner_Full	15.39	/	/	18.49	/	/	<=23	Pass
	3624.99	Inner_1RB_Left	15.55	/	/	18.65	/	/	<=23	Pass
		Inner_1RB_Right	15.09	/	/	18.19	/	/	<=23	Pass
		Edge_1RB_Left	13.37	/	/	16.47	/	/	<=23	Pass



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		Edge_1RB_Right	13.43	/	/	16.53	/	/	<=23	Pass
		Outer_Full	13.39	/	/	16.49	/	/	<=23	Pass
		Inner_Full	14.65	/	/	17.75	/	/	<=23	Pass
		Inner_1RB_Left	14.85	/	/	17.95	/	/	<=23	Pass
		Inner_1RB_Right	14.74	/	/	17.84	/	/	<=23	Pass
CP-OFDM 16 QAM	3565.02	Edge_1RB_Left	13.53	/	/	16.63	/	/	<=23	Pass
		Edge_1RB_Right	13.98	/	/	17.08	/	/	<=23	Pass
		Outer_Full	13.70	/	/	16.80	/	/	<=23	Pass
		Inner_Full	14.51	/	/	17.61	/	/	<=23	Pass
		Inner_1RB_Left	14.47	/	/	17.57	/	/	<=23	Pass
		Inner_1RB_Right	14.52	/	/	17.62	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	14.24	/	/	17.34	/	/	<=23	Pass
		Edge_1RB_Right	13.84	/	/	16.94	/	/	<=23	Pass
		Outer_Full	14.20	/	/	17.30	/	/	<=23	Pass
		Inner_Full	14.94	/	/	18.04	/	/	<=23	Pass
		Inner_1RB_Left	14.96	/	/	18.06	/	/	<=23	Pass
		Inner_1RB_Right	14.52	/	/	17.62	/	/	<=23	Pass
	3684.99	Edge_1RB_Left	13.42	/	/	16.52	/	/	<=23	Pass
		Edge_1RB_Right	13.39	/	/	16.49	/	/	<=23	Pass
		Outer_Full	13.38	/	/	16.48	/	/	<=23	Pass
		Inner_Full	14.08	/	/	17.18	/	/	<=23	Pass
		Inner_1RB_Left	14.14	/	/	17.24	/	/	<=23	Pass
		Inner_1RB_Right	13.92	/	/	17.02	/	/	<=23	Pass
CP-OFDM 64 QAM	3565.02	Edge_1RB_Left	13.36	/	/	16.46	/	/	<=23	Pass
		Edge_1RB_Right	13.40	/	/	16.50	/	/	<=23	Pass
		Outer_Full	13.12	/	/	16.22	/	/	<=23	Pass
		Inner_Full	13.25	/	/	16.35	/	/	<=23	Pass
		Inner_1RB_Left	13.52	/	/	16.62	/	/	<=23	Pass
		Inner_1RB_Right	13.34	/	/	16.44	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	13.83	/	/	16.93	/	/	<=23	Pass
		Edge_1RB_Right	13.62	/	/	16.72	/	/	<=23	Pass
		Outer_Full	13.67	/	/	16.77	/	/	<=23	Pass
		Inner_Full	13.67	/	/	16.77	/	/	<=23	Pass
		Inner_1RB_Left	13.76	/	/	16.86	/	/	<=23	Pass
		Inner_1RB_Right	13.41	/	/	16.51	/	/	<=23	Pass
	3684.99	Edge_1RB_Left	12.92	/	/	16.02	/	/	<=23	Pass
		Edge_1RB_Right	13.05	/	/	16.15	/	/	<=23	Pass
		Outer_Full	12.81	/	/	15.91	/	/	<=23	Pass
		Inner_Full	12.92	/	/	16.02	/	/	<=23	Pass
		Inner_1RB_Left	13.17	/	/	16.27	/	/	<=23	Pass
		Inner_1RB_Right	13.02	/	/	16.12	/	/	<=23	Pass
CP-OFDM 256 QAM	3565.02	Edge_1RB_Left	10.25	/	/	13.35	/	/	<=23	Pass
		Edge_1RB_Right	10.29	/	/	13.39	/	/	<=23	Pass
		Outer_Full	10.13	/	/	13.23	/	/	<=23	Pass
		Inner_Full	10.23	/	/	13.33	/	/	<=23	Pass
		Inner_1RB_Left	10.22	/	/	13.32	/	/	<=23	Pass
		Inner_1RB_Right	10.20	/	/	13.30	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	10.60	/	/	13.70	/	/	<=23	Pass
		Edge_1RB_Right	10.44	/	/	13.54	/	/	<=23	Pass
		Outer_Full	10.61	/	/	13.71	/	/	<=23	Pass
		Inner_Full	10.54	/	/	13.64	/	/	<=23	Pass
		Inner_1RB_Left	10.74	/	/	13.84	/	/	<=23	Pass
		Inner_1RB_Right	10.29	/	/	13.39	/	/	<=23	Pass
	3684.99	Edge_1RB_Left	9.87	/	/	12.97	/	/	<=23	Pass



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		Edge_1RB_Right	9.84	/	/	12.94	/	/	<=23	Pass
		Outer_Full	9.80	/	/	12.90	/	/	<=23	Pass
		Inner_Full	9.90	/	/	13.00	/	/	<=23	Pass
		Inner_1RB_Left	10.01	/	/	13.11	/	/	<=23	Pass
		Inner_1RB_Right	9.86	/	/	12.96	/	/	<=23	Pass
Note1: Antenna Gain: Ant1: 3.10dBi; Note2: EIRP=Conducted Power+Antenna Gain										

2.6 30k_SISO_30MHz_NTNV_EIRP/10MHz

2.6.1 Test Result

5G NR n48 SCS=30kHz SISO 30MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm/10MHz)			EIRP(dBm/10MHz)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3565.02	Edge_1RB_Left	16.46	/	/	19.56	/	/	<=23	Pass
		Edge_1RB_Right	17.50	/	/	20.60	/	/	<=23	Pass
		Outer_Full	14.50	/	/	17.60	/	/	<=23	Pass
		Inner_Full	16.65	/	/	19.75	/	/	<=23	Pass
		Inner_1RB_Left	18.06	/	/	21.16	/	/	<=23	Pass
		Inner_1RB_Right	18.78	/	/	21.88	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	17.26	/	/	20.36	/	/	<=23	Pass
		Edge_1RB_Right	16.41	/	/	19.51	/	/	<=23	Pass
		Outer_Full	13.84	/	/	16.94	/	/	<=23	Pass
		Inner_Full	17.55	/	/	20.65	/	/	<=23	Pass
		Inner_1RB_Left	18.19	/	/	21.29	/	/	<=23	Pass
		Inner_1RB_Right	17.80	/	/	20.90	/	/	<=23	Pass
	3684.99	Edge_1RB_Left	17.65	/	/	20.75	/	/	<=23	Pass
		Edge_1RB_Right	16.20	/	/	19.30	/	/	<=23	Pass
		Outer_Full	12.54	/	/	15.64	/	/	<=23	Pass
		Inner_Full	15.06	/	/	18.16	/	/	<=23	Pass
		Inner_1RB_Left	17.41	/	/	20.51	/	/	<=23	Pass
		Inner_1RB_Right	16.31	/	/	19.41	/	/	<=23	Pass
DFT-s-OFDM QPSK	3565.02	Edge_1RB_Left	16.00	/	/	19.10	/	/	<=23	Pass
		Edge_1RB_Right	17.89	/	/	20.99	/	/	<=23	Pass
		Outer_Full	12.49	/	/	15.59	/	/	<=23	Pass
		Inner_Full	17.15	/	/	20.25	/	/	<=23	Pass
		Inner_1RB_Left	17.15	/	/	20.25	/	/	<=23	Pass
		Inner_1RB_Right	17.43	/	/	20.53	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	17.33	/	/	20.43	/	/	<=23	Pass
		Edge_1RB_Right	17.27	/	/	20.37	/	/	<=23	Pass
		Outer_Full	12.93	/	/	16.03	/	/	<=23	Pass
		Inner_Full	16.79	/	/	19.89	/	/	<=23	Pass
		Inner_1RB_Left	17.20	/	/	20.30	/	/	<=23	Pass
		Inner_1RB_Right	17.16	/	/	20.26	/	/	<=23	Pass
	3684.99	Edge_1RB_Left	17.16	/	/	20.26	/	/	<=23	Pass
		Edge_1RB_Right	16.20	/	/	19.30	/	/	<=23	Pass
		Outer_Full	11.37	/	/	14.47	/	/	<=23	Pass
		Inner_Full	16.41	/	/	19.51	/	/	<=23	Pass
		Inner_1RB_Left	17.69	/	/	20.79	/	/	<=23	Pass
		Inner_1RB_Right	16.27	/	/	19.37	/	/	<=23	Pass
DFT-s-OFDM 16 QAM	3565.02	Edge_1RB_Left	14.50	/	/	17.60	/	/	<=23	Pass



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		Edge_1RB_Right	14.99	/	/	18.09	/	/	<=23	Pass
		Outer_Full	11.76	/	/	14.86	/	/	<=23	Pass
		Inner_Full	16.36	/	/	19.46	/	/	<=23	Pass
		Inner_1RB_Left	15.92	/	/	19.02	/	/	<=23	Pass
		Inner_1RB_Right	17.87	/	/	20.97	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	16.98	/	/	20.08	/	/	<=23	Pass
		Edge_1RB_Right	14.77	/	/	17.87	/	/	<=23	Pass
		Outer_Full	11.15	/	/	14.25	/	/	<=23	Pass
		Inner_Full	15.74	/	/	18.84	/	/	<=23	Pass
		Inner_1RB_Left	16.49	/	/	19.59	/	/	<=23	Pass
	3684.99	Inner_1RB_Right	15.86	/	/	18.96	/	/	<=23	Pass
		Edge_1RB_Left	15.03	/	/	18.13	/	/	<=23	Pass
		Edge_1RB_Right	13.82	/	/	16.92	/	/	<=23	Pass
		Outer_Full	11.77	/	/	14.87	/	/	<=23	Pass
		Inner_Full	15.16	/	/	18.26	/	/	<=23	Pass
DFT-s-OFDM 64 QAM	3565.02	Inner_1RB_Left	18.03	/	/	21.13	/	/	<=23	Pass
		Inner_1RB_Right	17.29	/	/	20.39	/	/	<=23	Pass
		Edge_1RB_Left	13.06	/	/	16.16	/	/	<=23	Pass
		Edge_1RB_Right	16.20	/	/	19.30	/	/	<=23	Pass
		Outer_Full	12.48	/	/	15.58	/	/	<=23	Pass
	3624.99	Inner_Full	15.12	/	/	18.22	/	/	<=23	Pass
		Inner_1RB_Left	15.14	/	/	18.24	/	/	<=23	Pass
		Inner_1RB_Right	15.96	/	/	19.06	/	/	<=23	Pass
		Edge_1RB_Left	14.97	/	/	18.07	/	/	<=23	Pass
		Edge_1RB_Right	16.85	/	/	19.95	/	/	<=23	Pass
	3684.99	Outer_Full	10.21	/	/	13.31	/	/	<=23	Pass
		Inner_Full	13.62	/	/	16.72	/	/	<=23	Pass
		Inner_1RB_Left	16.34	/	/	19.44	/	/	<=23	Pass
		Inner_1RB_Right	15.52	/	/	18.62	/	/	<=23	Pass
		Edge_1RB_Left	15.33	/	/	18.43	/	/	<=23	Pass
DFT-s-OFDM 256 QAM	3565.02	Edge_1RB_Right	12.75	/	/	15.85	/	/	<=23	Pass
		Outer_Full	10.28	/	/	13.38	/	/	<=23	Pass
		Inner_Full	13.30	/	/	16.40	/	/	<=23	Pass
		Inner_1RB_Left	14.27	/	/	17.37	/	/	<=23	Pass
		Inner_1RB_Right	14.35	/	/	17.45	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	12.76	/	/	15.86	/	/	<=23	Pass
		Edge_1RB_Right	13.29	/	/	16.39	/	/	<=23	Pass
		Outer_Full	10.07	/	/	13.17	/	/	<=23	Pass
		Inner_Full	12.64	/	/	15.74	/	/	<=23	Pass
		Inner_1RB_Left	10.87	/	/	13.97	/	/	<=23	Pass
	3684.99	Inner_1RB_Right	13.37	/	/	16.47	/	/	<=23	Pass
		Edge_1RB_Left	13.90	/	/	17.00	/	/	<=23	Pass
		Edge_1RB_Right	15.40	/	/	18.50	/	/	<=23	Pass
		Outer_Full	9.33	/	/	12.43	/	/	<=23	Pass
		Inner_Full	13.02	/	/	16.12	/	/	<=23	Pass
CP-OFDM QPSK	3565.02	Inner_1RB_Left	14.12	/	/	17.22	/	/	<=23	Pass
		Inner_1RB_Right	13.52	/	/	16.62	/	/	<=23	Pass
		Edge_1RB_Left	14.23	/	/	17.33	/	/	<=23	Pass
		Edge_1RB_Right	13.86	/	/	16.96	/	/	<=23	Pass
		Outer_Full	10.32	/	/	13.42	/	/	<=23	Pass
	3624.99	Inner_Full	11.11	/	/	14.21	/	/	<=23	Pass
		Inner_1RB_Left	11.77	/	/	14.87	/	/	<=23	Pass
		Inner_1RB_Right	13.27	/	/	16.37	/	/	<=23	Pass
		Edge_1RB_Left	14.53	/	/	17.63	/	/	<=23	Pass



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CP-OFDM 16 QAM	3624.99	Edge_1RB_Right	15.75	/	/	18.85	/	/	<=23	Pass
		Outer_Full	11.39	/	/	14.49	/	/	<=23	Pass
		Inner_Full	15.06	/	/	18.16	/	/	<=23	Pass
		Inner_1RB_Left	17.52	/	/	20.62	/	/	<=23	Pass
		Inner_1RB_Right	15.80	/	/	18.90	/	/	<=23	Pass
	3684.99	Edge_1RB_Left	15.57	/	/	18.67	/	/	<=23	Pass
		Edge_1RB_Right	16.48	/	/	19.58	/	/	<=23	Pass
		Outer_Full	10.91	/	/	14.01	/	/	<=23	Pass
		Inner_Full	15.50	/	/	18.60	/	/	<=23	Pass
		Inner_1RB_Left	15.96	/	/	19.06	/	/	<=23	Pass
	3684.99	Inner_1RB_Right	14.77	/	/	17.87	/	/	<=23	Pass
		Edge_1RB_Left	13.26	/	/	16.36	/	/	<=23	Pass
		Edge_1RB_Right	14.86	/	/	17.96	/	/	<=23	Pass
		Outer_Full	10.88	/	/	13.98	/	/	<=23	Pass
		Inner_Full	15.18	/	/	18.28	/	/	<=23	Pass
CP-OFDM 64 QAM	3565.02	Inner_1RB_Left	15.44	/	/	18.54	/	/	<=23	Pass
		Inner_1RB_Right	15.67	/	/	18.77	/	/	<=23	Pass
		Edge_1RB_Left	13.24	/	/	16.34	/	/	<=23	Pass
		Edge_1RB_Right	16.00	/	/	19.10	/	/	<=23	Pass
		Outer_Full	11.30	/	/	14.40	/	/	<=23	Pass
	3624.99	Inner_Full	15.07	/	/	18.17	/	/	<=23	Pass
		Inner_1RB_Left	13.43	/	/	16.53	/	/	<=23	Pass
		Inner_1RB_Right	17.14	/	/	20.24	/	/	<=23	Pass
		Edge_1RB_Left	15.57	/	/	18.67	/	/	<=23	Pass
		Edge_1RB_Right	16.14	/	/	19.24	/	/	<=23	Pass
	3684.99	Outer_Full	10.33	/	/	13.43	/	/	<=23	Pass
		Inner_Full	15.00	/	/	18.10	/	/	<=23	Pass
		Inner_1RB_Left	16.23	/	/	19.33	/	/	<=23	Pass
		Inner_1RB_Right	15.20	/	/	18.30	/	/	<=23	Pass
		Edge_1RB_Left	13.67	/	/	16.77	/	/	<=23	Pass
CP-OFDM 256 QAM	3565.02	Edge_1RB_Right	14.70	/	/	17.80	/	/	<=23	Pass
		Outer_Full	10.79	/	/	13.89	/	/	<=23	Pass
		Inner_Full	15.40	/	/	18.50	/	/	<=23	Pass
		Inner_1RB_Left	13.63	/	/	16.73	/	/	<=23	Pass
		Inner_1RB_Right	16.60	/	/	19.70	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	15.37	/	/	18.47	/	/	<=23	Pass
		Edge_1RB_Right	15.09	/	/	18.19	/	/	<=23	Pass
		Outer_Full	11.22	/	/	14.32	/	/	<=23	Pass
		Inner_Full	12.40	/	/	15.50	/	/	<=23	Pass
		Inner_1RB_Left	13.97	/	/	17.07	/	/	<=23	Pass
	3684.99	Inner_1RB_Right	15.74	/	/	18.84	/	/	<=23	Pass
		Edge_1RB_Left	15.43	/	/	18.53	/	/	<=23	Pass
		Edge_1RB_Right	14.43	/	/	17.53	/	/	<=23	Pass
		Outer_Full	9.71	/	/	12.81	/	/	<=23	Pass
		Inner_Full	13.33	/	/	16.43	/	/	<=23	Pass
CP-OFDM 256 QAM	3565.02	Inner_1RB_Left	15.85	/	/	18.95	/	/	<=23	Pass
		Inner_1RB_Right	12.83	/	/	15.93	/	/	<=23	Pass
		Edge_1RB_Left	14.90	/	/	18.00	/	/	<=23	Pass
		Edge_1RB_Right	13.82	/	/	16.92	/	/	<=23	Pass
		Outer_Full	9.25	/	/	12.35	/	/	<=23	Pass
	3624.99	Inner_Full	11.26	/	/	14.36	/	/	<=23	Pass
		Inner_1RB_Left	14.01	/	/	17.11	/	/	<=23	Pass
		Inner_1RB_Right	13.49	/	/	16.59	/	/	<=23	Pass
		Edge_1RB_Left	9.61	/	/	12.71	/	/	<=23	Pass
		Edge_1RB_Right	9.61	/	/	12.71	/	/	<=23	Pass



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		Edge_1RB_Right	12.23	/	/	15.33	/	/	<=23	Pass
		Outer_Full	7.79	/	/	10.89	/	/	<=23	Pass
		Inner_Full	10.15	/	/	13.25	/	/	<=23	Pass
		Inner_1RB_Left	12.23	/	/	15.33	/	/	<=23	Pass
		Inner_1RB_Right	12.47	/	/	15.57	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	12.93	/	/	16.03	/	/	<=23	Pass
		Edge_1RB_Right	12.43	/	/	15.53	/	/	<=23	Pass
		Outer_Full	6.27	/	/	9.37	/	/	<=23	Pass
		Inner_Full	10.46	/	/	13.56	/	/	<=23	Pass
		Inner_1RB_Left	12.85	/	/	15.95	/	/	<=23	Pass
		Inner_1RB_Right	11.66	/	/	14.76	/	/	<=23	Pass
	3684.99	Edge_1RB_Left	11.41	/	/	14.51	/	/	<=23	Pass
		Edge_1RB_Right	10.95	/	/	14.05	/	/	<=23	Pass
		Outer_Full	6.67	/	/	9.77	/	/	<=23	Pass
		Inner_Full	9.30	/	/	12.40	/	/	<=23	Pass
		Inner_1RB_Left	11.17	/	/	14.27	/	/	<=23	Pass
		Inner_1RB_Right	11.94	/	/	15.04	/	/	<=23	Pass
Note1: Antenna Gain: Ant1: 3.10dBi; Note2: EIRP=Conducted Power+Antenna Gain										

2.7 30k_SISO_40MHz_NTNV_EIRP

2.7.1 Test Result

5G NR n48 SCS=30kHz SISO 40MHz 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	3570	Edge_1RB_Left	15.96	/	/	19.06	/	/	<=23	Pass
		Edge_1RB_Right	16.20	/	/	19.30	/	/	<=23	Pass
		Outer_Full	16.11	/	/	19.21	/	/	<=23	Pass
		Inner_Full	16.57	/	/	19.67	/	/	<=23	Pass
		Inner_1RB_Left	16.46	/	/	19.56	/	/	<=23	Pass
		Inner_1RB_Right	16.70	/	/	19.80	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	16.39	/	/	19.49	/	/	<=23	Pass
		Edge_1RB_Right	15.91	/	/	19.01	/	/	<=23	Pass
		Outer_Full	16.33	/	/	19.43	/	/	<=23	Pass
		Inner_Full	16.86	/	/	19.96	/	/	<=23	Pass
		Inner_1RB_Left	16.85	/	/	19.95	/	/	<=23	Pass
		Inner_1RB_Right	16.64	/	/	19.74	/	/	<=23	Pass
	3679.98	Edge_1RB_Left	15.66	/	/	18.76	/	/	<=23	Pass
		Edge_1RB_Right	15.76	/	/	18.86	/	/	<=23	Pass
		Outer_Full	15.49	/	/	18.59	/	/	<=23	Pass
		Inner_Full	16.03	/	/	19.13	/	/	<=23	Pass
		Inner_1RB_Left	15.99	/	/	19.09	/	/	<=23	Pass
		Inner_1RB_Right	16.10	/	/	19.20	/	/	<=23	Pass
DFT-s-OFDM QPSK	3570	Edge_1RB_Left	15.46	/	/	18.56	/	/	<=23	Pass
		Edge_1RB_Right	15.79	/	/	18.89	/	/	<=23	Pass
		Outer_Full	15.60	/	/	18.70	/	/	<=23	Pass
		Inner_Full	16.59	/	/	19.69	/	/	<=23	Pass
		Inner_1RB_Left	16.56	/	/	19.66	/	/	<=23	Pass
		Inner_1RB_Right	16.85	/	/	19.95	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	15.76	/	/	18.86	/	/	<=23	Pass



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DFT-s-OFDM 16 QAM		Edge_1RB_Right	15.54	/	/	18.64	/	/	<=23	Pass
		Outer_Full	15.73	/	/	18.83	/	/	<=23	Pass
		Inner_Full	16.86	/	/	19.96	/	/	<=23	Pass
		Inner_1RB_Left	16.81	/	/	19.91	/	/	<=23	Pass
		Inner_1RB_Right	16.55	/	/	19.65	/	/	<=23	Pass
	3679.98	Edge_1RB_Left	15.06	/	/	18.16	/	/	<=23	Pass
		Edge_1RB_Right	15.12	/	/	18.22	/	/	<=23	Pass
		Outer_Full	15.14	/	/	18.24	/	/	<=23	Pass
		Inner_Full	16.10	/	/	19.20	/	/	<=23	Pass
		Inner_1RB_Left	16.11	/	/	19.21	/	/	<=23	Pass
	3570	Inner_1RB_Right	16.26	/	/	19.36	/	/	<=23	Pass
		Edge_1RB_Left	14.55	/	/	17.65	/	/	<=23	Pass
		Edge_1RB_Right	14.84	/	/	17.94	/	/	<=23	Pass
		Outer_Full	14.66	/	/	17.76	/	/	<=23	Pass
		Inner_Full	15.60	/	/	18.70	/	/	<=23	Pass
DFT-s-OFDM 64 QAM	3624.99	Inner_1RB_Left	15.52	/	/	18.62	/	/	<=23	Pass
		Inner_1RB_Right	15.88	/	/	18.98	/	/	<=23	Pass
	3679.98	Edge_1RB_Left	14.67	/	/	17.77	/	/	<=23	Pass
		Edge_1RB_Right	14.64	/	/	17.74	/	/	<=23	Pass
		Outer_Full	14.64	/	/	17.74	/	/	<=23	Pass
	3570	Inner_Full	15.85	/	/	18.95	/	/	<=23	Pass
		Inner_1RB_Left	15.88	/	/	18.98	/	/	<=23	Pass
		Inner_1RB_Right	15.55	/	/	18.65	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	13.96	/	/	17.06	/	/	<=23	Pass
		Edge_1RB_Right	14.04	/	/	17.14	/	/	<=23	Pass
		Outer_Full	13.93	/	/	17.03	/	/	<=23	Pass
		Inner_Full	15.05	/	/	18.15	/	/	<=23	Pass
		Inner_1RB_Left	15.05	/	/	18.15	/	/	<=23	Pass
DFT-s-OFDM 256 QAM	3679.98	Inner_1RB_Right	15.13	/	/	18.23	/	/	<=23	Pass
	3570	Edge_1RB_Left	14.02	/	/	17.12	/	/	<=23	Pass
		Edge_1RB_Right	14.25	/	/	17.35	/	/	<=23	Pass
		Outer_Full	13.98	/	/	17.08	/	/	<=23	Pass
		Inner_Full	14.03	/	/	17.13	/	/	<=23	Pass
	3624.99	Inner_1RB_Left	14.08	/	/	17.18	/	/	<=23	Pass
		Inner_1RB_Right	14.39	/	/	17.49	/	/	<=23	Pass
	3679.98	Edge_1RB_Left	14.33	/	/	17.43	/	/	<=23	Pass
		Edge_1RB_Right	14.02	/	/	17.12	/	/	<=23	Pass
		Outer_Full	14.39	/	/	17.49	/	/	<=23	Pass
		Inner_Full	14.21	/	/	17.31	/	/	<=23	Pass
		Inner_1RB_Left	14.49	/	/	17.59	/	/	<=23	Pass
	3570	Inner_1RB_Right	14.09	/	/	17.19	/	/	<=23	Pass
		Edge_1RB_Left	13.49	/	/	16.59	/	/	<=23	Pass
		Edge_1RB_Right	13.61	/	/	16.71	/	/	<=23	Pass
		Outer_Full	13.44	/	/	16.54	/	/	<=23	Pass
		Inner_Full	13.43	/	/	16.53	/	/	<=23	Pass
DFT-s-OFDM 256 QAM	3679.98	Inner_1RB_Left	13.49	/	/	16.59	/	/	<=23	Pass
		Inner_1RB_Right	13.72	/	/	16.82	/	/	<=23	Pass
	3570	Edge_1RB_Left	12.24	/	/	15.34	/	/	<=23	Pass
		Edge_1RB_Right	12.55	/	/	15.65	/	/	<=23	Pass
		Outer_Full	12.38	/	/	15.48	/	/	<=23	Pass
	3624.99	Inner_Full	12.35	/	/	15.45	/	/	<=23	Pass
		Inner_1RB_Left	12.30	/	/	15.40	/	/	<=23	Pass
		Inner_1RB_Right	12.48	/	/	15.58	/	/	<=23	Pass
		Edge_1RB_Left	12.49	/	/	15.59	/	/	<=23	Pass
		Edge_1RB_Right	12.49	/	/	15.59	/	/	<=23	Pass



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CP-OFDM QPSK		Edge_1RB_Right	12.21	/	/	15.31	/	/	<=23	Pass
		Outer_Full	12.60	/	/	15.70	/	/	<=23	Pass
		Inner_Full	12.66	/	/	15.76	/	/	<=23	Pass
		Inner_1RB_Left	12.48	/	/	15.58	/	/	<=23	Pass
		Inner_1RB_Right	12.43	/	/	15.53	/	/	<=23	Pass
	3679.98	Edge_1RB_Left	11.79	/	/	14.89	/	/	<=23	Pass
		Edge_1RB_Right	11.88	/	/	14.98	/	/	<=23	Pass
		Outer_Full	11.70	/	/	14.80	/	/	<=23	Pass
		Inner_Full	11.78	/	/	14.88	/	/	<=23	Pass
		Inner_1RB_Left	11.87	/	/	14.97	/	/	<=23	Pass
		Inner_1RB_Right	11.82	/	/	14.92	/	/	<=23	Pass
	3570	Edge_1RB_Left	13.88	/	/	16.98	/	/	<=23	Pass
		Edge_1RB_Right	14.16	/	/	17.26	/	/	<=23	Pass
		Outer_Full	13.83	/	/	16.93	/	/	<=23	Pass
		Inner_Full	15.02	/	/	18.12	/	/	<=23	Pass
		Inner_1RB_Left	15.14	/	/	18.24	/	/	<=23	Pass
CP-OFDM 16 QAM	3624.99	Inner_1RB_Right	15.30	/	/	18.40	/	/	<=23	Pass
		Edge_1RB_Left	14.31	/	/	17.41	/	/	<=23	Pass
		Edge_1RB_Right	13.87	/	/	16.97	/	/	<=23	Pass
		Outer_Full	14.15	/	/	17.25	/	/	<=23	Pass
		Inner_Full	15.36	/	/	18.46	/	/	<=23	Pass
	3679.98	Inner_1RB_Left	15.36	/	/	18.46	/	/	<=23	Pass
		Inner_1RB_Right	15.13	/	/	18.23	/	/	<=23	Pass
		Edge_1RB_Left	13.38	/	/	16.48	/	/	<=23	Pass
		Edge_1RB_Right	13.47	/	/	16.57	/	/	<=23	Pass
		Outer_Full	13.36	/	/	16.46	/	/	<=23	Pass
	3570	Inner_Full	14.54	/	/	17.64	/	/	<=23	Pass
		Inner_1RB_Left	14.61	/	/	17.71	/	/	<=23	Pass
		Inner_1RB_Right	14.63	/	/	17.73	/	/	<=23	Pass
		Edge_1RB_Left	13.93	/	/	17.03	/	/	<=23	Pass
		Edge_1RB_Right	14.16	/	/	17.26	/	/	<=23	Pass
CP-OFDM 64 QAM	3624.99	Outer_Full	13.92	/	/	17.02	/	/	<=23	Pass
		Inner_Full	14.43	/	/	17.53	/	/	<=23	Pass
		Inner_1RB_Left	14.52	/	/	17.62	/	/	<=23	Pass
		Inner_1RB_Right	14.82	/	/	17.92	/	/	<=23	Pass
		Edge_1RB_Left	14.07	/	/	17.17	/	/	<=23	Pass
	3679.98	Edge_1RB_Right	13.73	/	/	16.83	/	/	<=23	Pass
		Outer_Full	14.17	/	/	17.27	/	/	<=23	Pass
		Inner_Full	14.74	/	/	17.84	/	/	<=23	Pass
		Inner_1RB_Left	14.86	/	/	17.96	/	/	<=23	Pass
		Inner_1RB_Right	14.60	/	/	17.70	/	/	<=23	Pass
	3570	Edge_1RB_Left	13.21	/	/	16.31	/	/	<=23	Pass
		Edge_1RB_Right	13.34	/	/	16.44	/	/	<=23	Pass
		Outer_Full	13.31	/	/	16.41	/	/	<=23	Pass
		Inner_Full	13.98	/	/	17.08	/	/	<=23	Pass
		Inner_1RB_Left	14.06	/	/	17.16	/	/	<=23	Pass
CP-OFDM 64 QAM	3624.99	Inner_1RB_Right	13.97	/	/	17.07	/	/	<=23	Pass
		Edge_1RB_Left	13.41	/	/	16.51	/	/	<=23	Pass
		Edge_1RB_Right	13.72	/	/	16.82	/	/	<=23	Pass
		Outer_Full	13.37	/	/	16.47	/	/	<=23	Pass
		Inner_Full	13.40	/	/	16.50	/	/	<=23	Pass
	3570	Inner_1RB_Left	13.38	/	/	16.48	/	/	<=23	Pass
		Inner_1RB_Right	13.76	/	/	16.86	/	/	<=23	Pass



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		Edge_1RB_Right	13.43	/	/	16.53	/	/	<=23	Pass
		Outer_Full	13.70	/	/	16.80	/	/	<=23	Pass
		Inner_Full	13.59	/	/	16.69	/	/	<=23	Pass
		Inner_1RB_Left	13.84	/	/	16.94	/	/	<=23	Pass
		Inner_1RB_Right	13.52	/	/	16.62	/	/	<=23	Pass
	3679.98	Edge_1RB_Left	12.99	/	/	16.09	/	/	<=23	Pass
		Edge_1RB_Right	13.00	/	/	16.10	/	/	<=23	Pass
		Outer_Full	12.81	/	/	15.91	/	/	<=23	Pass
		Inner_Full	12.83	/	/	15.93	/	/	<=23	Pass
		Inner_1RB_Left	13.08	/	/	16.18	/	/	<=23	Pass
	Inner_1RB_Right	13.05	/	/	16.15	/	/	<=23	Pass	
CP-OFDM 256 QAM	3570	Edge_1RB_Left	10.16	/	/	13.26	/	/	<=23	Pass
		Edge_1RB_Right	10.44	/	/	13.54	/	/	<=23	Pass
		Outer_Full	10.32	/	/	13.42	/	/	<=23	Pass
		Inner_Full	10.41	/	/	13.51	/	/	<=23	Pass
		Inner_1RB_Left	10.11	/	/	13.21	/	/	<=23	Pass
		Inner_1RB_Right	10.56	/	/	13.66	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	10.68	/	/	13.78	/	/	<=23	Pass
		Edge_1RB_Right	10.28	/	/	13.38	/	/	<=23	Pass
		Outer_Full	10.58	/	/	13.68	/	/	<=23	Pass
		Inner_Full	10.57	/	/	13.67	/	/	<=23	Pass
		Inner_1RB_Left	10.55	/	/	13.65	/	/	<=23	Pass
		Inner_1RB_Right	10.22	/	/	13.32	/	/	<=23	Pass
	3679.98	Edge_1RB_Left	9.79	/	/	12.89	/	/	<=23	Pass
		Edge_1RB_Right	9.84	/	/	12.94	/	/	<=23	Pass
		Outer_Full	9.91	/	/	13.01	/	/	<=23	Pass
		Inner_Full	9.70	/	/	12.80	/	/	<=23	Pass
		Inner_1RB_Left	9.92	/	/	13.02	/	/	<=23	Pass
		Inner_1RB_Right	9.92	/	/	13.02	/	/	<=23	Pass
Note1: Antenna Gain: Ant1: 3.10dBi; Note2: EIRP=Conducted Power+Antenna Gain										

2.8 30k_SISO_40MHz_NTNV_EIRP/10MHz

2.8.1 Test Result

5G NR n48 SCS=30kHz SISO 40MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm/10MHz)			EIRP(dBm/10MHz)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3570	Edge_1RB_Left	18.10	/	/	21.20	/	/	<=23	Pass
		Edge_1RB_Right	17.83	/	/	20.93	/	/	<=23	Pass
		Outer_Full	11.15	/	/	14.25	/	/	<=23	Pass
		Inner_Full	15.27	/	/	18.37	/	/	<=23	Pass
		Inner_1RB_Left	18.49	/	/	21.59	/	/	<=23	Pass
	3624.99	Inner_1RB_Right	17.10	/	/	20.20	/	/	<=23	Pass
		Edge_1RB_Left	17.05	/	/	20.15	/	/	<=23	Pass
		Edge_1RB_Right	17.31	/	/	20.41	/	/	<=23	Pass
		Outer_Full	10.99	/	/	14.09	/	/	<=23	Pass
		Inner_Full	15.86	/	/	18.96	/	/	<=23	Pass
	3679.98	Inner_1RB_Left	17.75	/	/	20.85	/	/	<=23	Pass
		Inner_1RB_Right	16.63	/	/	19.73	/	/	<=23	Pass
		Edge_1RB_Left	15.86	/	/	18.96	/	/	<=23	Pass
		Edge_1RB_Right	15.86	/	/	18.96	/	/	<=23	Pass



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		Edge_1RB_Right	16.43	/	/	19.53	/	/	<=23	Pass
		Outer_Full	11.21	/	/	14.31	/	/	<=23	Pass
		Inner_Full	14.05	/	/	17.15	/	/	<=23	Pass
		Inner_1RB_Left	16.38	/	/	19.48	/	/	<=23	Pass
		Inner_1RB_Right	18.77	/	/	21.87	/	/	<=23	Pass
DFT-s-OFDM QPSK	3570	Edge_1RB_Left	16.86	/	/	19.96	/	/	<=23	Pass
		Edge_1RB_Right	15.92	/	/	19.02	/	/	<=23	Pass
		Outer_Full	10.01	/	/	13.11	/	/	<=23	Pass
		Inner_Full	15.55	/	/	18.65	/	/	<=23	Pass
		Inner_1RB_Left	16.79	/	/	19.89	/	/	<=23	Pass
		Inner_1RB_Right	18.91	/	/	22.01	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	17.14	/	/	20.24	/	/	<=23	Pass
		Edge_1RB_Right	14.84	/	/	17.94	/	/	<=23	Pass
		Outer_Full	11.22	/	/	14.32	/	/	<=23	Pass
		Inner_Full	15.50	/	/	18.60	/	/	<=23	Pass
		Inner_1RB_Left	19.33	/	/	22.43	/	/	<=23	Pass
		Inner_1RB_Right	16.91	/	/	20.01	/	/	<=23	Pass
	3679.98	Edge_1RB_Left	15.23	/	/	18.33	/	/	<=23	Pass
		Edge_1RB_Right	17.51	/	/	20.61	/	/	<=23	Pass
		Outer_Full	12.27	/	/	15.37	/	/	<=23	Pass
		Inner_Full	14.84	/	/	17.94	/	/	<=23	Pass
		Inner_1RB_Left	17.38	/	/	20.48	/	/	<=23	Pass
		Inner_1RB_Right	17.44	/	/	20.54	/	/	<=23	Pass
DFT-s-OFDM 16 QAM	3570	Edge_1RB_Left	16.43	/	/	19.53	/	/	<=23	Pass
		Edge_1RB_Right	16.44	/	/	19.54	/	/	<=23	Pass
		Outer_Full	9.38	/	/	12.48	/	/	<=23	Pass
		Inner_Full	13.94	/	/	17.04	/	/	<=23	Pass
		Inner_1RB_Left	14.10	/	/	17.20	/	/	<=23	Pass
		Inner_1RB_Right	15.92	/	/	19.02	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	15.67	/	/	18.77	/	/	<=23	Pass
		Edge_1RB_Right	15.90	/	/	19.00	/	/	<=23	Pass
		Outer_Full	10.29	/	/	13.39	/	/	<=23	Pass
		Inner_Full	14.93	/	/	18.03	/	/	<=23	Pass
		Inner_1RB_Left	16.56	/	/	19.66	/	/	<=23	Pass
		Inner_1RB_Right	17.70	/	/	20.80	/	/	<=23	Pass
	3679.98	Edge_1RB_Left	15.21	/	/	18.31	/	/	<=23	Pass
		Edge_1RB_Right	15.92	/	/	19.02	/	/	<=23	Pass
		Outer_Full	11.70	/	/	14.80	/	/	<=23	Pass
		Inner_Full	14.52	/	/	17.62	/	/	<=23	Pass
		Inner_1RB_Left	16.25	/	/	19.35	/	/	<=23	Pass
		Inner_1RB_Right	17.80	/	/	20.90	/	/	<=23	Pass
DFT-s-OFDM 64 QAM	3570	Edge_1RB_Left	17.15	/	/	20.25	/	/	<=23	Pass
		Edge_1RB_Right	14.62	/	/	17.72	/	/	<=23	Pass
		Outer_Full	10.18	/	/	13.28	/	/	<=23	Pass
		Inner_Full	13.68	/	/	16.78	/	/	<=23	Pass
		Inner_1RB_Left	16.49	/	/	19.59	/	/	<=23	Pass
		Inner_1RB_Right	16.35	/	/	19.45	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	17.01	/	/	20.11	/	/	<=23	Pass
		Edge_1RB_Right	15.86	/	/	18.96	/	/	<=23	Pass
		Outer_Full	9.98	/	/	13.08	/	/	<=23	Pass
		Inner_Full	13.07	/	/	16.17	/	/	<=23	Pass
		Inner_1RB_Left	15.78	/	/	18.88	/	/	<=23	Pass
		Inner_1RB_Right	13.71	/	/	16.81	/	/	<=23	Pass
	3679.98	Edge_1RB_Left	14.79	/	/	17.89	/	/	<=23	Pass



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		Edge_1RB_Right	15.98	/	/	19.08	/	/	<=23	Pass
		Outer_Full	9.79	/	/	12.89	/	/	<=23	Pass
		Inner_Full	12.52	/	/	15.62	/	/	<=23	Pass
		Inner_1RB_Left	13.53	/	/	16.63	/	/	<=23	Pass
		Inner_1RB_Right	15.17	/	/	18.27	/	/	<=23	Pass
DFT-s-OFDM 256 QAM	3570	Edge_1RB_Left	13.95	/	/	17.05	/	/	<=23	Pass
		Edge_1RB_Right	14.03	/	/	17.13	/	/	<=23	Pass
		Outer_Full	8.94	/	/	12.04	/	/	<=23	Pass
		Inner_Full	11.29	/	/	14.39	/	/	<=23	Pass
		Inner_1RB_Left	15.11	/	/	18.21	/	/	<=23	Pass
		Inner_1RB_Right	14.55	/	/	17.65	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	13.56	/	/	16.66	/	/	<=23	Pass
		Edge_1RB_Right	12.70	/	/	15.80	/	/	<=23	Pass
		Outer_Full	9.55	/	/	12.65	/	/	<=23	Pass
		Inner_Full	11.78	/	/	14.88	/	/	<=23	Pass
		Inner_1RB_Left	13.82	/	/	16.92	/	/	<=23	Pass
		Inner_1RB_Right	12.24	/	/	15.34	/	/	<=23	Pass
	3679.98	Edge_1RB_Left	13.47	/	/	16.57	/	/	<=23	Pass
		Edge_1RB_Right	12.12	/	/	15.22	/	/	<=23	Pass
		Outer_Full	8.33	/	/	11.43	/	/	<=23	Pass
		Inner_Full	9.03	/	/	12.13	/	/	<=23	Pass
		Inner_1RB_Left	13.01	/	/	16.11	/	/	<=23	Pass
		Inner_1RB_Right	14.14	/	/	17.24	/	/	<=23	Pass
CP-OFDM QPSK	3570	Edge_1RB_Left	16.21	/	/	19.31	/	/	<=23	Pass
		Edge_1RB_Right	15.11	/	/	18.21	/	/	<=23	Pass
		Outer_Full	10.18	/	/	13.28	/	/	<=23	Pass
		Inner_Full	14.16	/	/	17.26	/	/	<=23	Pass
		Inner_1RB_Left	16.01	/	/	19.11	/	/	<=23	Pass
		Inner_1RB_Right	16.75	/	/	19.85	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	16.36	/	/	19.46	/	/	<=23	Pass
		Edge_1RB_Right	14.38	/	/	17.48	/	/	<=23	Pass
		Outer_Full	8.81	/	/	11.91	/	/	<=23	Pass
		Inner_Full	13.90	/	/	17.00	/	/	<=23	Pass
		Inner_1RB_Left	15.66	/	/	18.76	/	/	<=23	Pass
		Inner_1RB_Right	15.98	/	/	19.08	/	/	<=23	Pass
	3679.98	Edge_1RB_Left	14.38	/	/	17.48	/	/	<=23	Pass
		Edge_1RB_Right	15.60	/	/	18.70	/	/	<=23	Pass
		Outer_Full	8.66	/	/	11.76	/	/	<=23	Pass
		Inner_Full	13.33	/	/	16.43	/	/	<=23	Pass
		Inner_1RB_Left	15.06	/	/	18.16	/	/	<=23	Pass
		Inner_1RB_Right	16.53	/	/	19.63	/	/	<=23	Pass
CP-OFDM 16 QAM	3570	Edge_1RB_Left	14.85	/	/	17.95	/	/	<=23	Pass
		Edge_1RB_Right	16.67	/	/	19.77	/	/	<=23	Pass
		Outer_Full	8.60	/	/	11.70	/	/	<=23	Pass
		Inner_Full	14.70	/	/	17.80	/	/	<=23	Pass
		Inner_1RB_Left	15.26	/	/	18.36	/	/	<=23	Pass
		Inner_1RB_Right	14.19	/	/	17.29	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	16.04	/	/	19.14	/	/	<=23	Pass
		Edge_1RB_Right	14.70	/	/	17.80	/	/	<=23	Pass
		Outer_Full	10.01	/	/	13.11	/	/	<=23	Pass
		Inner_Full	13.50	/	/	16.60	/	/	<=23	Pass
		Inner_1RB_Left	16.03	/	/	19.13	/	/	<=23	Pass
		Inner_1RB_Right	15.37	/	/	18.47	/	/	<=23	Pass
	3679.98	Edge_1RB_Left	15.41	/	/	18.51	/	/	<=23	Pass



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CP-OFDM 64 QAM		Edge_1RB_Right	12.65	/	/	15.75	/	/	<=23	Pass
		Outer_Full	9.47	/	/	12.57	/	/	<=23	Pass
		Inner_Full	12.58	/	/	15.68	/	/	<=23	Pass
		Inner_1RB_Left	15.49	/	/	18.59	/	/	<=23	Pass
		Inner_1RB_Right	13.70	/	/	16.80	/	/	<=23	Pass
	3570	Edge_1RB_Left	13.93	/	/	17.03	/	/	<=23	Pass
		Edge_1RB_Right	17.38	/	/	20.48	/	/	<=23	Pass
		Outer_Full	8.71	/	/	11.81	/	/	<=23	Pass
		Inner_Full	10.98	/	/	14.08	/	/	<=23	Pass
		Inner_1RB_Left	13.37	/	/	16.47	/	/	<=23	Pass
		Inner_1RB_Right	16.13	/	/	19.23	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	14.81	/	/	17.91	/	/	<=23	Pass
		Edge_1RB_Right	14.03	/	/	17.13	/	/	<=23	Pass
		Outer_Full	9.78	/	/	12.88	/	/	<=23	Pass
		Inner_Full	10.86	/	/	13.96	/	/	<=23	Pass
		Inner_1RB_Left	15.52	/	/	18.62	/	/	<=23	Pass
		Inner_1RB_Right	16.29	/	/	19.39	/	/	<=23	Pass
	3679.98	Edge_1RB_Left	14.13	/	/	17.23	/	/	<=23	Pass
		Edge_1RB_Right	15.88	/	/	18.98	/	/	<=23	Pass
		Outer_Full	8.00	/	/	11.10	/	/	<=23	Pass
		Inner_Full	11.52	/	/	14.62	/	/	<=23	Pass
		Inner_1RB_Left	14.21	/	/	17.31	/	/	<=23	Pass
		Inner_1RB_Right	13.20	/	/	16.30	/	/	<=23	Pass
CP-OFDM 256 QAM	3570	Edge_1RB_Left	13.76	/	/	16.86	/	/	<=23	Pass
		Edge_1RB_Right	12.88	/	/	15.98	/	/	<=23	Pass
		Outer_Full	6.70	/	/	9.80	/	/	<=23	Pass
		Inner_Full	8.82	/	/	11.92	/	/	<=23	Pass
		Inner_1RB_Left	13.47	/	/	16.57	/	/	<=23	Pass
		Inner_1RB_Right	13.13	/	/	16.23	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	11.29	/	/	14.39	/	/	<=23	Pass
		Edge_1RB_Right	13.67	/	/	16.77	/	/	<=23	Pass
		Outer_Full	6.84	/	/	9.94	/	/	<=23	Pass
		Inner_Full	8.31	/	/	11.41	/	/	<=23	Pass
		Inner_1RB_Left	12.57	/	/	15.67	/	/	<=23	Pass
		Inner_1RB_Right	12.31	/	/	15.41	/	/	<=23	Pass
	3679.98	Edge_1RB_Left	11.03	/	/	14.13	/	/	<=23	Pass
		Edge_1RB_Right	9.21	/	/	12.31	/	/	<=23	Pass
		Outer_Full	5.18	/	/	8.28	/	/	<=23	Pass
		Inner_Full	8.53	/	/	11.63	/	/	<=23	Pass
		Inner_1RB_Left	10.63	/	/	13.73	/	/	<=23	Pass
		Inner_1RB_Right	12.94	/	/	16.04	/	/	<=23	Pass

Note1: Antenna Gain: Ant1: 3.10dBi;

Note2: EIRP=Conducted Power+Antenna Gain

3. Frequency Stability

3.1 30k_SISO_10MHz

3.1.1 Test Result

5G NR n48 SCS=30kHz SISO 10MHz



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Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM PI/2 BPSK	3624.99	Outer_Full	20	LV	10.20	0.0028	>=-2.5 & <=2.5	Pass
				HV	11.10	0.0031	>=-2.5 & <=2.5	Pass
			-30	NV	5.20	0.0014	>=-2.5 & <=2.5	Pass
			-20	NV	20.50	0.0057	>=-2.5 & <=2.5	Pass
			-10	NV	21.10	0.0058	>=-2.5 & <=2.5	Pass
			0	NV	-4.00	-0.0011	>=-2.5 & <=2.5	Pass
			10	NV	9.80	0.0027	>=-2.5 & <=2.5	Pass
			20	NV	12.20	0.0034	>=-2.5 & <=2.5	Pass
			30	NV	10.90	0.0030	>=-2.5 & <=2.5	Pass
			40	NV	7.50	0.0021	>=-2.5 & <=2.5	Pass
			50	NV	9.10	0.0025	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	3624.99	Outer_Full	20	LV	6.90	0.0019	>=-2.5 & <=2.5	Pass
				HV	13.70	0.0038	>=-2.5 & <=2.5	Pass
			-30	NV	-4.50	-0.0012	>=-2.5 & <=2.5	Pass
			-20	NV	-9.40	-0.0026	>=-2.5 & <=2.5	Pass
			-10	NV	-3.80	-0.0010	>=-2.5 & <=2.5	Pass
			0	NV	12.10	0.0033	>=-2.5 & <=2.5	Pass
			10	NV	-10.80	-0.0030	>=-2.5 & <=2.5	Pass
			20	NV	7.60	0.0021	>=-2.5 & <=2.5	Pass
			30	NV	13.00	0.0036	>=-2.5 & <=2.5	Pass
			40	NV	5.40	0.0015	>=-2.5 & <=2.5	Pass
			50	NV	7.20	0.0020	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	3624.99	Outer_Full	20	LV	2.30	0.0006	>=-2.5 & <=2.5	Pass
				HV	-16.40	-0.0045	>=-2.5 & <=2.5	Pass
			-30	NV	8.20	0.0023	>=-2.5 & <=2.5	Pass
			-20	NV	9.90	0.0027	>=-2.5 & <=2.5	Pass
			-10	NV	-15.90	-0.0044	>=-2.5 & <=2.5	Pass
			0	NV	2.00	0.0006	>=-2.5 & <=2.5	Pass
			10	NV	7.20	0.0020	>=-2.5 & <=2.5	Pass
			20	NV	-4.00	-0.0011	>=-2.5 & <=2.5	Pass
			30	NV	5.70	0.0016	>=-2.5 & <=2.5	Pass
			40	NV	4.50	0.0012	>=-2.5 & <=2.5	Pass
			50	NV	-5.20	-0.0014	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	3624.99	Outer_Full	20	LV	7.30	0.0020	>=-2.5 & <=2.5	Pass
				HV	20.60	0.0057	>=-2.5 & <=2.5	Pass
			-30	NV	-8.20	-0.0023	>=-2.5 & <=2.5	Pass
			-20	NV	-9.20	-0.0025	>=-2.5 & <=2.5	Pass
			-10	NV	10.30	0.0028	>=-2.5 & <=2.5	Pass
			0	NV	6.00	0.0017	>=-2.5 & <=2.5	Pass
			10	NV	12.50	0.0034	>=-2.5 & <=2.5	Pass
			20	NV	4.20	0.0012	>=-2.5 & <=2.5	Pass
			30	NV	23.30	0.0064	>=-2.5 & <=2.5	Pass
			40	NV	10.70	0.0030	>=-2.5 & <=2.5	Pass
			50	NV	5.30	0.0015	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	3624.99	Outer_Full	20	LV	5.30	0.0015	>=-2.5 & <=2.5	Pass
				HV	11.00	0.0030	>=-2.5 & <=2.5	Pass
			-30	NV	12.10	0.0033	>=-2.5 & <=2.5	Pass
			-20	NV	-4.80	-0.0013	>=-2.5 & <=2.5	Pass
			-10	NV	-13.30	-0.0037	>=-2.5 & <=2.5	Pass
			0	NV	-11.90	-0.0033	>=-2.5 & <=2.5	Pass
			10	NV	3.10	0.0009	>=-2.5 & <=2.5	Pass
			20	NV	6.90	0.0019	>=-2.5 & <=2.5	Pass



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			30	NV	3.00	0.0008	>=-2.5 & <=2.5	Pass
			40	NV	7.00	0.0019	>=-2.5 & <=2.5	Pass
			50	NV	9.70	0.0027	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	3624.99	Outer_Full	20	LV	7.00	0.0019	>=-2.5 & <=2.5	Pass
				HV	4.90	0.0014	>=-2.5 & <=2.5	Pass
			-30	NV	6.20	0.0017	>=-2.5 & <=2.5	Pass
			-20	NV	8.10	0.0022	>=-2.5 & <=2.5	Pass
			-10	NV	15.90	0.0044	>=-2.5 & <=2.5	Pass
			0	NV	18.50	0.0051	>=-2.5 & <=2.5	Pass
			10	NV	-3.90	-0.0011	>=-2.5 & <=2.5	Pass
			20	NV	7.80	0.0022	>=-2.5 & <=2.5	Pass
			30	NV	-10.30	-0.0028	>=-2.5 & <=2.5	Pass
			40	NV	6.90	0.0019	>=-2.5 & <=2.5	Pass
			50	NV	4.00	0.0011	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	3624.99	Outer_Full	20	LV	12.10	0.0033	>=-2.5 & <=2.5	Pass
				HV	16.40	0.0045	>=-2.5 & <=2.5	Pass
			-30	NV	6.10	0.0017	>=-2.5 & <=2.5	Pass
			-20	NV	-5.90	-0.0016	>=-2.5 & <=2.5	Pass
			-10	NV	5.70	0.0016	>=-2.5 & <=2.5	Pass
			0	NV	3.90	0.0011	>=-2.5 & <=2.5	Pass
			10	NV	11.20	0.0031	>=-2.5 & <=2.5	Pass
			20	NV	3.30	0.0009	>=-2.5 & <=2.5	Pass
			30	NV	10.30	0.0028	>=-2.5 & <=2.5	Pass
			40	NV	8.50	0.0023	>=-2.5 & <=2.5	Pass
			50	NV	-3.80	-0.0010	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	3624.99	Outer_Full	20	LV	7.50	0.0021	>=-2.5 & <=2.5	Pass
				HV	12.80	0.0035	>=-2.5 & <=2.5	Pass
			-30	NV	15.20	0.0042	>=-2.5 & <=2.5	Pass
			-20	NV	-4.90	-0.0014	>=-2.5 & <=2.5	Pass
			-10	NV	-7.90	-0.0022	>=-2.5 & <=2.5	Pass
			0	NV	13.20	0.0036	>=-2.5 & <=2.5	Pass
			10	NV	8.70	0.0024	>=-2.5 & <=2.5	Pass
			20	NV	-6.70	-0.0018	>=-2.5 & <=2.5	Pass
			30	NV	-10.70	-0.0030	>=-2.5 & <=2.5	Pass
			40	NV	2.50	0.0007	>=-2.5 & <=2.5	Pass
			50	NV	12.60	0.0035	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	3624.99	Outer_Full	20	LV	3.40	0.0009	>=-2.5 & <=2.5	Pass
				HV	8.10	0.0022	>=-2.5 & <=2.5	Pass
			-30	NV	7.60	0.0021	>=-2.5 & <=2.5	Pass
			-20	NV	10.50	0.0029	>=-2.5 & <=2.5	Pass
			-10	NV	-3.60	-0.0010	>=-2.5 & <=2.5	Pass
			0	NV	-5.00	-0.0014	>=-2.5 & <=2.5	Pass
			10	NV	8.20	0.0023	>=-2.5 & <=2.5	Pass
			20	NV	19.50	0.0054	>=-2.5 & <=2.5	Pass
			30	NV	-9.10	-0.0025	>=-2.5 & <=2.5	Pass
			40	NV	22.00	0.0061	>=-2.5 & <=2.5	Pass
			50	NV	4.70	0.0013	>=-2.5 & <=2.5	Pass

3.2 30k_SISO_20MHz

3.2.1 Test Result



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5G NR n48 SCS=30kHz SISO 20MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM PI/2 BPSK	3624.99	Outer_Full	20	LV	6.50	0.0018	>=-2.5 & <=2.5	Pass
				HV	-17.70	-0.0049	>=-2.5 & <=2.5	Pass
			-30	NV	5.40	0.0015	>=-2.5 & <=2.5	Pass
			-20	NV	-19.40	-0.0054	>=-2.5 & <=2.5	Pass
			-10	NV	-3.90	-0.0011	>=-2.5 & <=2.5	Pass
			0	NV	-5.40	-0.0015	>=-2.5 & <=2.5	Pass
			10	NV	-3.00	-0.0008	>=-2.5 & <=2.5	Pass
			20	NV	-4.80	-0.0013	>=-2.5 & <=2.5	Pass
			30	NV	0.50	0.0001	>=-2.5 & <=2.5	Pass
			40	NV	-4.10	-0.0011	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	3624.99	Outer_Full	20	LV	-8.80	-0.0024	>=-2.5 & <=2.5	Pass
				HV	-8.20	-0.0023	>=-2.5 & <=2.5	Pass
			-30	NV	1.90	0.0005	>=-2.5 & <=2.5	Pass
			-20	NV	-7.10	-0.0020	>=-2.5 & <=2.5	Pass
			-10	NV	-4.80	-0.0013	>=-2.5 & <=2.5	Pass
			0	NV	-12.60	-0.0035	>=-2.5 & <=2.5	Pass
			10	NV	11.60	0.0032	>=-2.5 & <=2.5	Pass
			20	NV	12.20	0.0034	>=-2.5 & <=2.5	Pass
			30	NV	6.70	0.0018	>=-2.5 & <=2.5	Pass
			40	NV	-11.90	-0.0033	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	3624.99	Outer_Full	20	LV	-9.00	-0.0025	>=-2.5 & <=2.5	Pass
				HV	-7.50	-0.0021	>=-2.5 & <=2.5	Pass
			-30	NV	-4.50	-0.0012	>=-2.5 & <=2.5	Pass
			-20	NV	-12.70	-0.0035	>=-2.5 & <=2.5	Pass
			-10	NV	-9.90	-0.0027	>=-2.5 & <=2.5	Pass
			0	NV	16.80	0.0046	>=-2.5 & <=2.5	Pass
			10	NV	-9.90	-0.0027	>=-2.5 & <=2.5	Pass
			20	NV	5.40	0.0015	>=-2.5 & <=2.5	Pass
			30	NV	-4.70	-0.0013	>=-2.5 & <=2.5	Pass
			40	NV	2.00	0.0006	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	3624.99	Outer_Full	20	LV	7.10	0.0020	>=-2.5 & <=2.5	Pass
				HV	-21.30	-0.0059	>=-2.5 & <=2.5	Pass
			-30	NV	-1.70	-0.0005	>=-2.5 & <=2.5	Pass
			-20	NV	-12.70	-0.0035	>=-2.5 & <=2.5	Pass
			-10	NV	4.20	0.0012	>=-2.5 & <=2.5	Pass
			0	NV	-6.60	-0.0018	>=-2.5 & <=2.5	Pass
			10	NV	-18.10	-0.0050	>=-2.5 & <=2.5	Pass
			20	NV	-10.90	-0.0030	>=-2.5 & <=2.5	Pass
			30	NV	-7.90	-0.0022	>=-2.5 & <=2.5	Pass
			40	NV	-6.00	-0.0017	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	3624.99	Outer_Full	20	LV	-9.70	-0.0027	>=-2.5 & <=2.5	Pass
				HV	-4.90	-0.0014	>=-2.5 & <=2.5	Pass
			-30	NV	-12.40	-0.0034	>=-2.5 & <=2.5	Pass
			-20	NV	-14.60	-0.0040	>=-2.5 & <=2.5	Pass
			-10	NV	-1.90	-0.0005	>=-2.5 & <=2.5	Pass
			0	NV	2.90	0.0008	>=-2.5 & <=2.5	Pass
			10	NV	10.00	0.0028	>=-2.5 & <=2.5	Pass



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			20	NV	-8.80	-0.0024	>=-2.5 & <=2.5	Pass
			30	NV	-10.40	-0.0029	>=-2.5 & <=2.5	Pass
			40	NV	-7.70	-0.0021	>=-2.5 & <=2.5	Pass
			50	NV	-8.80	-0.0024	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	3624.99	Outer_Full	20	LV	-4.90	-0.0014	>=-2.5 & <=2.5	Pass
				HV	-5.30	-0.0015	>=-2.5 & <=2.5	Pass
			-30	NV	-8.50	-0.0023	>=-2.5 & <=2.5	Pass
			-20	NV	5.70	0.0016	>=-2.5 & <=2.5	Pass
			-10	NV	-7.80	-0.0022	>=-2.5 & <=2.5	Pass
			0	NV	3.90	0.0011	>=-2.5 & <=2.5	Pass
			10	NV	-7.00	-0.0019	>=-2.5 & <=2.5	Pass
			20	NV	14.50	0.0040	>=-2.5 & <=2.5	Pass
			30	NV	-7.00	-0.0019	>=-2.5 & <=2.5	Pass
			40	NV	2.70	0.0007	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	3624.99	Outer_Full	20	LV	-7.90	-0.0022	>=-2.5 & <=2.5	Pass
				HV	-6.80	-0.0019	>=-2.5 & <=2.5	Pass
			-30	NV	-7.30	-0.0020	>=-2.5 & <=2.5	Pass
			-20	NV	-9.20	-0.0025	>=-2.5 & <=2.5	Pass
			-10	NV	-10.20	-0.0028	>=-2.5 & <=2.5	Pass
			0	NV	-6.60	-0.0018	>=-2.5 & <=2.5	Pass
			10	NV	-4.30	-0.0012	>=-2.5 & <=2.5	Pass
			20	NV	-6.10	-0.0017	>=-2.5 & <=2.5	Pass
			30	NV	6.30	0.0017	>=-2.5 & <=2.5	Pass
			40	NV	-4.90	-0.0014	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	3624.99	Outer_Full	20	LV	5.50	0.0015	>=-2.5 & <=2.5	Pass
				HV	16.90	0.0047	>=-2.5 & <=2.5	Pass
			-30	NV	-5.40	-0.0015	>=-2.5 & <=2.5	Pass
			-20	NV	3.90	0.0011	>=-2.5 & <=2.5	Pass
			-10	NV	6.80	0.0019	>=-2.5 & <=2.5	Pass
			0	NV	3.80	0.0010	>=-2.5 & <=2.5	Pass
			10	NV	-5.80	-0.0016	>=-2.5 & <=2.5	Pass
			20	NV	7.30	0.0020	>=-2.5 & <=2.5	Pass
			30	NV	3.30	0.0009	>=-2.5 & <=2.5	Pass
			40	NV	4.10	0.0011	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	3624.99	Outer_Full	20	LV	-6.40	-0.0018	>=-2.5 & <=2.5	Pass
				HV	-10.50	-0.0029	>=-2.5 & <=2.5	Pass
			-30	NV	-5.40	-0.0015	>=-2.5 & <=2.5	Pass
			-20	NV	-10.20	-0.0028	>=-2.5 & <=2.5	Pass
			-10	NV	-12.00	-0.0033	>=-2.5 & <=2.5	Pass
			0	NV	-7.20	-0.0020	>=-2.5 & <=2.5	Pass
			10	NV	-8.80	-0.0024	>=-2.5 & <=2.5	Pass
			20	NV	-14.50	-0.0040	>=-2.5 & <=2.5	Pass
			30	NV	7.10	0.0020	>=-2.5 & <=2.5	Pass
			40	NV	-2.80	-0.0008	>=-2.5 & <=2.5	Pass
			50	NV	-1.30	-0.0004	>=-2.5 & <=2.5	Pass
					-1.30	-0.0004	>=-2.5 & <=2.5	Pass

3.3 30k_SISO_30MHz

3.3.1 Test Result



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5G NR n48 SCS=30kHz SISO 30MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM PI/2 BPSK	3624.99	Outer_Full	20	LV	9.10	0.0025	>=-2.5 & <=2.5	Pass
				HV	-7.80	-0.0022	>=-2.5 & <=2.5	Pass
			-30	NV	-17.50	-0.0048	>=-2.5 & <=2.5	Pass
			-20	NV	-13.90	-0.0038	>=-2.5 & <=2.5	Pass
			-10	NV	-15.60	-0.0043	>=-2.5 & <=2.5	Pass
			0	NV	3.90	0.0011	>=-2.5 & <=2.5	Pass
			10	NV	7.50	0.0021	>=-2.5 & <=2.5	Pass
			20	NV	1.20	0.0003	>=-2.5 & <=2.5	Pass
			30	NV	4.00	0.0011	>=-2.5 & <=2.5	Pass
			40	NV	-5.70	-0.0016	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	3624.99	Outer_Full	20	LV	-5.10	-0.0014	>=-2.5 & <=2.5	Pass
				HV	6.00	0.0017	>=-2.5 & <=2.5	Pass
			-30	NV	-6.90	-0.0019	>=-2.5 & <=2.5	Pass
			-20	NV	-7.60	-0.0021	>=-2.5 & <=2.5	Pass
			-10	NV	-6.10	-0.0017	>=-2.5 & <=2.5	Pass
			0	NV	-7.60	-0.0021	>=-2.5 & <=2.5	Pass
			10	NV	-4.90	-0.0014	>=-2.5 & <=2.5	Pass
			20	NV	-17.60	-0.0049	>=-2.5 & <=2.5	Pass
			30	NV	-7.70	-0.0021	>=-2.5 & <=2.5	Pass
			40	NV	-1.40	-0.0004	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	3624.99	Outer_Full	20	LV	-3.30	-0.0009	>=-2.5 & <=2.5	Pass
				HV	-9.80	-0.0027	>=-2.5 & <=2.5	Pass
			-30	NV	-14.20	-0.0039	>=-2.5 & <=2.5	Pass
			-20	NV	-17.50	-0.0048	>=-2.5 & <=2.5	Pass
			-10	NV	-12.60	-0.0035	>=-2.5 & <=2.5	Pass
			0	NV	-21.60	-0.0060	>=-2.5 & <=2.5	Pass
			10	NV	-6.60	-0.0018	>=-2.5 & <=2.5	Pass
			20	NV	-12.50	-0.0034	>=-2.5 & <=2.5	Pass
			30	NV	-16.80	-0.0046	>=-2.5 & <=2.5	Pass
			40	NV	5.10	0.0014	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	3624.99	Outer_Full	20	LV	4.80	0.0013	>=-2.5 & <=2.5	Pass
				HV	7.00	0.0019	>=-2.5 & <=2.5	Pass
			-30	NV	-5.40	-0.0015	>=-2.5 & <=2.5	Pass
			-20	NV	-13.30	-0.0037	>=-2.5 & <=2.5	Pass
			-10	NV	1.50	0.0004	>=-2.5 & <=2.5	Pass
			0	NV	-7.70	-0.0021	>=-2.5 & <=2.5	Pass
			10	NV	-23.40	-0.0065	>=-2.5 & <=2.5	Pass
			20	NV	-13.10	-0.0036	>=-2.5 & <=2.5	Pass
			30	NV	-9.40	-0.0026	>=-2.5 & <=2.5	Pass
			40	NV	-6.90	-0.0019	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	3624.99	Outer_Full	20	LV	4.30	0.0012	>=-2.5 & <=2.5	Pass
				HV	-5.50	-0.0015	>=-2.5 & <=2.5	Pass
			-30	NV	10.20	0.0028	>=-2.5 & <=2.5	Pass
			-20	NV	5.90	0.0016	>=-2.5 & <=2.5	Pass
			-10	NV	-8.30	-0.0023	>=-2.5 & <=2.5	Pass
			0	NV	7.70	0.0021	>=-2.5 & <=2.5	Pass
			10	NV	-6.40	-0.0018	>=-2.5 & <=2.5	Pass



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			20	NV	0.70	0.0002	>=-2.5 & <=2.5	Pass
			30	NV	11.70	0.0032	>=-2.5 & <=2.5	Pass
			40	NV	-5.30	-0.0015	>=-2.5 & <=2.5	Pass
			50	NV	-3.00	-0.0008	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	3624.99	Outer_Full	20	LV	3.10	0.0009	>=-2.5 & <=2.5	Pass
				HV	10.90	0.0030	>=-2.5 & <=2.5	Pass
			-30	NV	-4.40	-0.0012	>=-2.5 & <=2.5	Pass
			-20	NV	-20.30	-0.0056	>=-2.5 & <=2.5	Pass
			-10	NV	2.60	0.0007	>=-2.5 & <=2.5	Pass
			0	NV	4.70	0.0013	>=-2.5 & <=2.5	Pass
			10	NV	-7.00	-0.0019	>=-2.5 & <=2.5	Pass
			20	NV	-6.40	-0.0018	>=-2.5 & <=2.5	Pass
			30	NV	-6.40	-0.0018	>=-2.5 & <=2.5	Pass
			40	NV	-4.40	-0.0012	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	3624.99	Outer_Full	20	LV	-3.30	-0.0009	>=-2.5 & <=2.5	Pass
				HV	-2.50	-0.0007	>=-2.5 & <=2.5	Pass
			-30	NV	4.80	0.0013	>=-2.5 & <=2.5	Pass
			-20	NV	-9.40	-0.0026	>=-2.5 & <=2.5	Pass
			-10	NV	6.80	0.0019	>=-2.5 & <=2.5	Pass
			0	NV	7.00	0.0019	>=-2.5 & <=2.5	Pass
			10	NV	-10.50	-0.0029	>=-2.5 & <=2.5	Pass
			20	NV	11.00	0.0030	>=-2.5 & <=2.5	Pass
			30	NV	-7.20	-0.0020	>=-2.5 & <=2.5	Pass
			40	NV	-8.10	-0.0022	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	3624.99	Outer_Full	20	LV	-3.10	-0.0009	>=-2.5 & <=2.5	Pass
				HV	-13.60	-0.0038	>=-2.5 & <=2.5	Pass
			-30	NV	-17.40	-0.0048	>=-2.5 & <=2.5	Pass
			-20	NV	-12.30	-0.0034	>=-2.5 & <=2.5	Pass
			-10	NV	-13.10	-0.0036	>=-2.5 & <=2.5	Pass
			0	NV	11.50	0.0032	>=-2.5 & <=2.5	Pass
			10	NV	-16.60	-0.0046	>=-2.5 & <=2.5	Pass
			20	NV	11.10	0.0031	>=-2.5 & <=2.5	Pass
			30	NV	-4.60	-0.0013	>=-2.5 & <=2.5	Pass
			40	NV	-12.90	-0.0036	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	3624.99	Outer_Full	20	LV	-6.70	-0.0018	>=-2.5 & <=2.5	Pass
				HV	3.30	0.0009	>=-2.5 & <=2.5	Pass
			-30	NV	-7.40	-0.0020	>=-2.5 & <=2.5	Pass
			-20	NV	-4.80	-0.0013	>=-2.5 & <=2.5	Pass
			-10	NV	-5.00	-0.0014	>=-2.5 & <=2.5	Pass
			0	NV	8.10	0.0022	>=-2.5 & <=2.5	Pass
			10	NV	6.10	0.0017	>=-2.5 & <=2.5	Pass
			20	NV	4.70	0.0013	>=-2.5 & <=2.5	Pass
			30	NV	3.40	0.0009	>=-2.5 & <=2.5	Pass
			40	NV	-4.50	-0.0012	>=-2.5 & <=2.5	Pass
			50	NV	1.80	0.0005	>=-2.5 & <=2.5	Pass

3.4 30k_SISO_40MHz

3.4.1 Test Result



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5G NR n48 SCS=30kHz SISO 40MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM PI/2 BPSK	3624.99	Outer_Full	20	LV	-10.20	-0.0028	>=-2.5 & <=2.5	Pass
				HV	6.50	0.0018	>=-2.5 & <=2.5	Pass
			-30	NV	2.60	0.0007	>=-2.5 & <=2.5	Pass
			-20	NV	-1.50	-0.0004	>=-2.5 & <=2.5	Pass
			-10	NV	-2.30	-0.0006	>=-2.5 & <=2.5	Pass
			0	NV	12.80	0.0035	>=-2.5 & <=2.5	Pass
			10	NV	9.70	0.0027	>=-2.5 & <=2.5	Pass
			20	NV	-10.30	-0.0028	>=-2.5 & <=2.5	Pass
			30	NV	1.00	0.0003	>=-2.5 & <=2.5	Pass
			40	NV	-6.50	-0.0018	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	3624.99	Outer_Full	20	LV	-14.50	-0.0040	>=-2.5 & <=2.5	Pass
				HV	-6.80	-0.0019	>=-2.5 & <=2.5	Pass
			-30	NV	-3.10	-0.0009	>=-2.5 & <=2.5	Pass
			-20	NV	-12.40	-0.0034	>=-2.5 & <=2.5	Pass
			-10	NV	2.40	0.0007	>=-2.5 & <=2.5	Pass
			0	NV	-6.30	-0.0017	>=-2.5 & <=2.5	Pass
			10	NV	10.00	0.0028	>=-2.5 & <=2.5	Pass
			20	NV	4.80	0.0013	>=-2.5 & <=2.5	Pass
			30	NV	-4.20	-0.0012	>=-2.5 & <=2.5	Pass
			40	NV	18.80	0.0052	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	3624.99	Outer_Full	20	LV	-14.50	-0.0040	>=-2.5 & <=2.5	Pass
				HV	-3.80	-0.0010	>=-2.5 & <=2.5	Pass
			-30	NV	6.30	0.0017	>=-2.5 & <=2.5	Pass
			-20	NV	-6.60	-0.0018	>=-2.5 & <=2.5	Pass
			-10	NV	5.60	0.0015	>=-2.5 & <=2.5	Pass
			0	NV	4.70	0.0013	>=-2.5 & <=2.5	Pass
			10	NV	3.70	0.0010	>=-2.5 & <=2.5	Pass
			20	NV	6.10	0.0017	>=-2.5 & <=2.5	Pass
			30	NV	-1.10	-0.0003	>=-2.5 & <=2.5	Pass
			40	NV	-6.30	-0.0017	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	3624.99	Outer_Full	20	LV	9.80	0.0027	>=-2.5 & <=2.5	Pass
				HV	-6.90	-0.0019	>=-2.5 & <=2.5	Pass
			-30	NV	7.30	0.0020	>=-2.5 & <=2.5	Pass
			-20	NV	-8.90	-0.0025	>=-2.5 & <=2.5	Pass
			-10	NV	6.60	0.0018	>=-2.5 & <=2.5	Pass
			0	NV	-3.80	-0.0010	>=-2.5 & <=2.5	Pass
			10	NV	5.20	0.0014	>=-2.5 & <=2.5	Pass
			20	NV	0.90	0.0002	>=-2.5 & <=2.5	Pass
			30	NV	13.80	0.0038	>=-2.5 & <=2.5	Pass
			40	NV	10.50	0.0029	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	3624.99	Outer_Full	20	LV	-5.60	-0.0015	>=-2.5 & <=2.5	Pass
				HV	-8.10	-0.0022	>=-2.5 & <=2.5	Pass
			-30	NV	4.30	0.0012	>=-2.5 & <=2.5	Pass
			-20	NV	-2.90	-0.0008	>=-2.5 & <=2.5	Pass
			-10	NV	-3.90	-0.0011	>=-2.5 & <=2.5	Pass
			0	NV	5.20	0.0014	>=-2.5 & <=2.5	Pass
			10	NV	-11.00	-0.0030	>=-2.5 & <=2.5	Pass



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			20	NV	6.60	0.0018	>=-2.5 & <=2.5	Pass
			30	NV	-1.80	-0.0005	>=-2.5 & <=2.5	Pass
			40	NV	3.60	0.0010	>=-2.5 & <=2.5	Pass
			50	NV	-5.40	-0.0015	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	3624.99	Outer_Full	20	LV	5.50	0.0015	>=-2.5 & <=2.5	Pass
				HV	7.80	0.0022	>=-2.5 & <=2.5	Pass
			-30	NV	14.10	0.0039	>=-2.5 & <=2.5	Pass
			-20	NV	-5.30	-0.0015	>=-2.5 & <=2.5	Pass
			-10	NV	2.40	0.0007	>=-2.5 & <=2.5	Pass
			0	NV	-5.00	-0.0014	>=-2.5 & <=2.5	Pass
			10	NV	11.80	0.0033	>=-2.5 & <=2.5	Pass
			20	NV	1.80	0.0005	>=-2.5 & <=2.5	Pass
			30	NV	7.50	0.0021	>=-2.5 & <=2.5	Pass
			40	NV	-7.10	-0.0020	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	3624.99	Outer_Full	20	LV	12.80	0.0035	>=-2.5 & <=2.5	Pass
				HV	-5.60	-0.0015	>=-2.5 & <=2.5	Pass
			-30	NV	-7.90	-0.0022	>=-2.5 & <=2.5	Pass
			-20	NV	-5.20	-0.0014	>=-2.5 & <=2.5	Pass
			-10	NV	13.80	0.0038	>=-2.5 & <=2.5	Pass
			0	NV	-9.00	-0.0025	>=-2.5 & <=2.5	Pass
			10	NV	12.70	0.0035	>=-2.5 & <=2.5	Pass
			20	NV	11.60	0.0032	>=-2.5 & <=2.5	Pass
			30	NV	-9.30	-0.0026	>=-2.5 & <=2.5	Pass
			40	NV	8.10	0.0022	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	3624.99	Outer_Full	20	LV	5.40	0.0015	>=-2.5 & <=2.5	Pass
				HV	6.50	0.0018	>=-2.5 & <=2.5	Pass
			-30	NV	-2.50	-0.0007	>=-2.5 & <=2.5	Pass
			-20	NV	-9.90	-0.0027	>=-2.5 & <=2.5	Pass
			-10	NV	-6.00	-0.0017	>=-2.5 & <=2.5	Pass
			0	NV	-4.30	-0.0012	>=-2.5 & <=2.5	Pass
			10	NV	11.40	0.0031	>=-2.5 & <=2.5	Pass
			20	NV	12.60	0.0035	>=-2.5 & <=2.5	Pass
			30	NV	-3.40	-0.0009	>=-2.5 & <=2.5	Pass
			40	NV	10.90	0.0030	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	3624.99	Outer_Full	20	LV	-11.10	-0.0031	>=-2.5 & <=2.5	Pass
				HV	-5.40	-0.0015	>=-2.5 & <=2.5	Pass
			-30	NV	-7.00	-0.0019	>=-2.5 & <=2.5	Pass
			-20	NV	7.10	0.0020	>=-2.5 & <=2.5	Pass
			-10	NV	-5.20	-0.0014	>=-2.5 & <=2.5	Pass
			0	NV	-3.80	-0.0010	>=-2.5 & <=2.5	Pass
			10	NV	11.00	0.0030	>=-2.5 & <=2.5	Pass
			20	NV	2.10	0.0006	>=-2.5 & <=2.5	Pass
			30	NV	8.10	0.0022	>=-2.5 & <=2.5	Pass
			40	NV	2.30	0.0006	>=-2.5 & <=2.5	Pass
			50	NV	12.20	0.0034	>=-2.5 & <=2.5	Pass

4. Modulation Characteristics

4.1 30k_SISO_40MHz_NTNV



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4.1.1 Test Result

5G NR n48 SCS=30kHz SISO 40MHz NTNv							
Modulation	Frequency (MHz)	RB Allocation	Modulation Characteristics				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3624.99	Outer_Full	Refer To Test Graph				?
DFT-s-OFDM QPSK	3624.99	Outer_Full	Refer To Test Graph				?
DFT-s-OFDM 16 QAM	3624.99	Outer_Full	Refer To Test Graph				?
DFT-s-OFDM 64 QAM	3624.99	Outer_Full	Refer To Test Graph				?
DFT-s-OFDM 256 QAM	3624.99	Outer_Full	Refer To Test Graph				?
CP-OFDM QPSK	3624.99	Outer_Full	Refer To Test Graph				?
CP-OFDM 16 QAM	3624.99	Outer_Full	Refer To Test Graph				?
CP-OFDM 64 QAM	3624.99	Outer_Full	Refer To Test Graph				?
CP-OFDM 256 QAM	3624.99	Outer_Full	Refer To Test Graph				?



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4.1.2 Test Graph

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_3624.99MHz_Outer_Full



n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3624.99MHz_Outer_Full



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n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 16 QAM_3624.99MHz_Outer_Full



n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM_3624.99MHz_Outer_Full



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n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 256 QAM_3624.99MHz_Outer_Full



n48_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3624.99MHz_Outer_Full



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n48_30kHz_SISO_NTNV_40MHz_CP-OFDM_16_QAM_3624.99MHz_Outer_Full



n48_30kHz_SISO_NTNV_40MHz_CP-OFDM_64_QAM_3624.99MHz_Outer_Full



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n48_30kHz_SISO_NTNV_40MHz_CP-OFDM_256_QAM_3624.99MHz_Outer_Full



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5. 99% & 26dB Bandwidth

5.1 30k_SISO_10MHz_NTNV

5.1.1 Test Result

5G NR n48 SCS=30kHz SISO 10MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3555	Outer Full	8.71	10.17	/	Pass
	3624.99	Outer Full	8.63	9.77	/	Pass
	3694.98	Outer Full	8.73	9.88	/	Pass
DFT-s-OFDM QPSK	3555	Outer Full	8.75	10.28	/	Pass
	3624.99	Outer Full	8.66	9.36	/	Pass
	3694.98	Outer Full	8.69	9.85	/	Pass
DFT-s-OFDM 16 QAM	3555	Outer Full	8.78	10.30	/	Pass
	3624.99	Outer Full	8.72	9.93	/	Pass
	3694.98	Outer Full	8.67	9.92	/	Pass
DFT-s-OFDM 64 QAM	3555	Outer Full	8.72	10.27	/	Pass
	3624.99	Outer Full	8.58	10.05	/	Pass
	3694.98	Outer Full	8.62	9.71	/	Pass
DFT-s-OFDM 256 QAM	3555	Outer Full	8.74	10.20	/	Pass
	3624.99	Outer Full	8.64	9.46	/	Pass
	3694.98	Outer Full	8.67	9.70	/	Pass
CP-OFDM QPSK	3555	Outer Full	8.70	10.15	/	Pass
	3624.99	Outer Full	8.65	9.79	/	Pass
	3694.98	Outer Full	8.69	9.63	/	Pass
CP-OFDM 16 QAM	3555	Outer Full	8.73	10.32	/	Pass
	3624.99	Outer Full	8.68	9.61	/	Pass
	3694.98	Outer Full	8.70	9.65	/	Pass
CP-OFDM 64 QAM	3555	Outer Full	8.70	10.09	/	Pass
	3624.99	Outer Full	8.68	9.86	/	Pass
	3694.98	Outer Full	8.72	9.64	/	Pass
CP-OFDM 256 QAM	3555	Outer Full	8.72	10.30	/	Pass
	3624.99	Outer Full	8.71	9.36	/	Pass
	3694.98	Outer Full	8.66	9.34	/	Pass

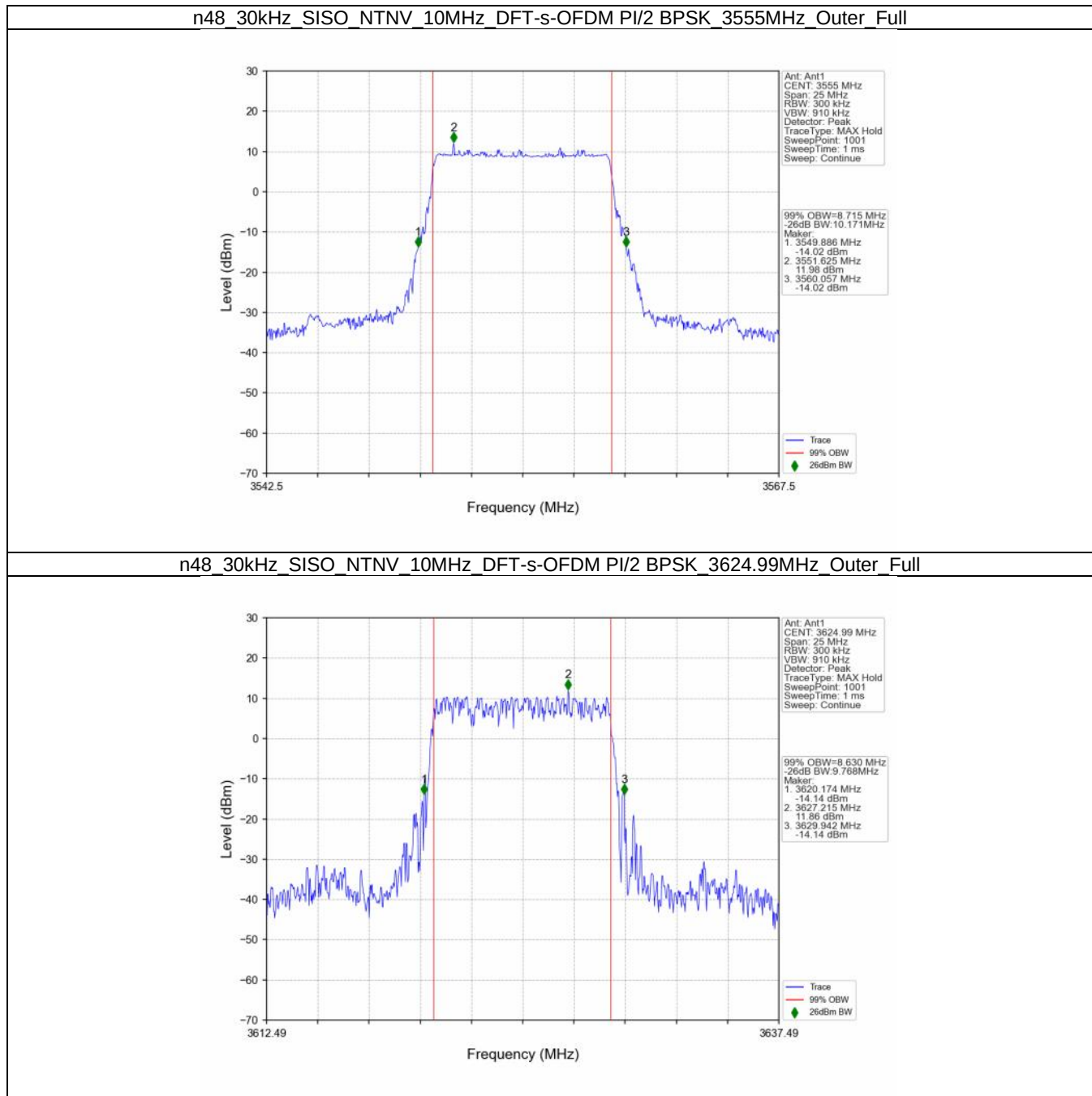


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5.1.2 Test Graph

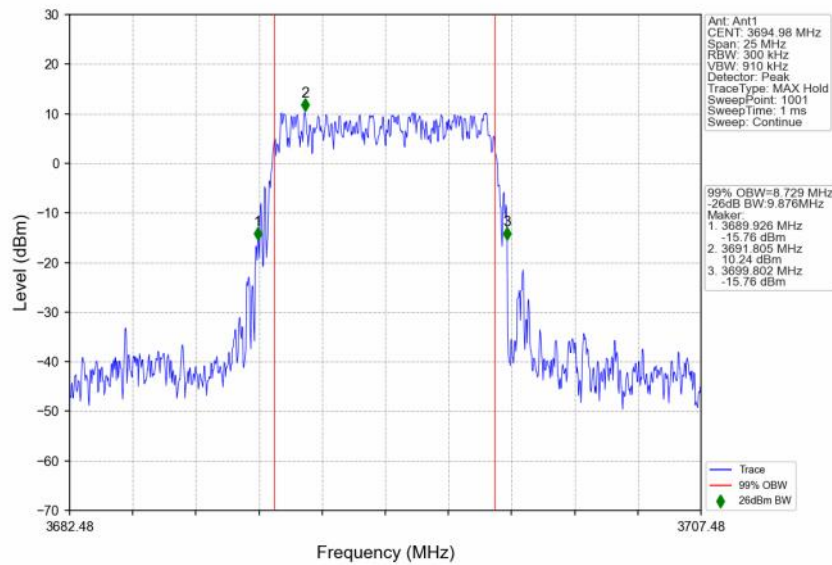


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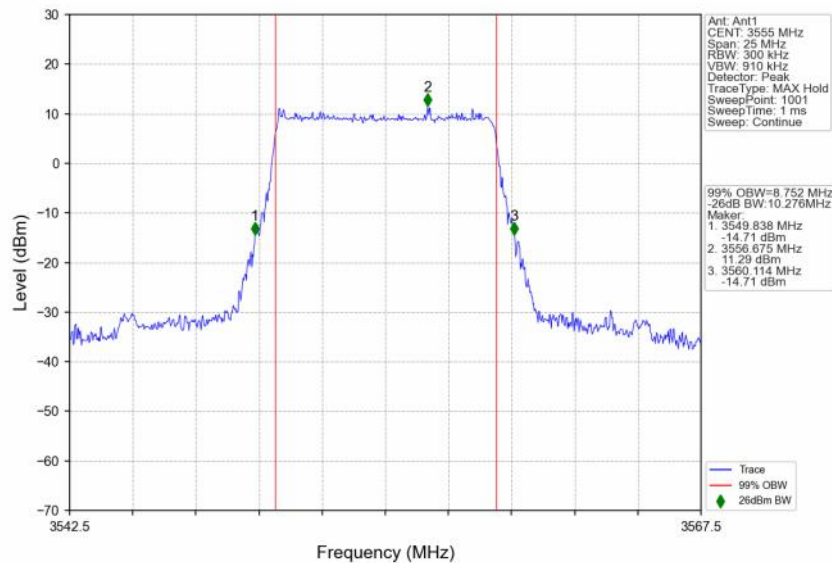
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n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3694.98MHz_Outer_Full



n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3555MHz_Outer_Full

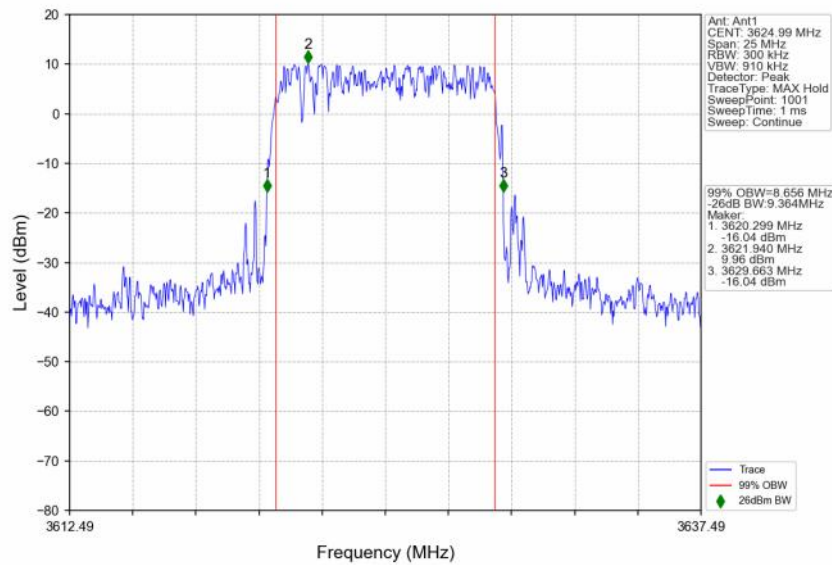


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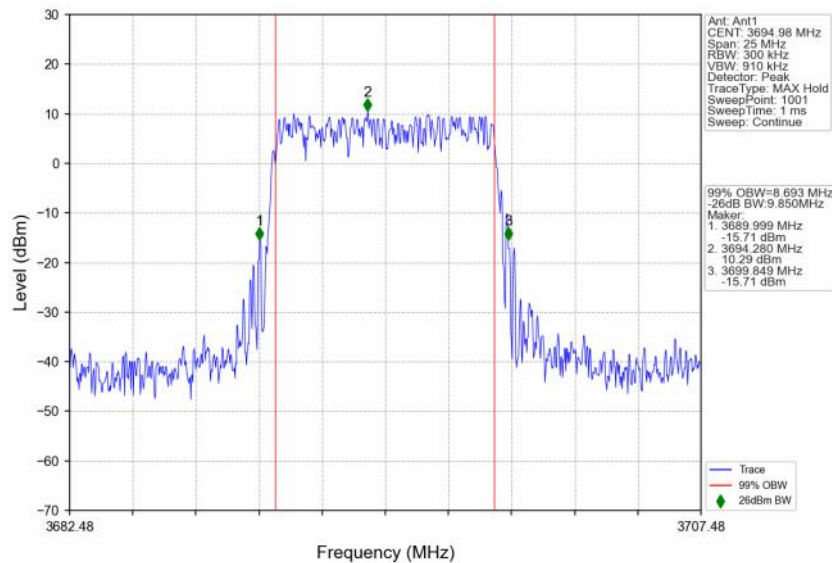
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n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3624.99MHz_Outer_Full



n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3694.98MHz_Outer_Full

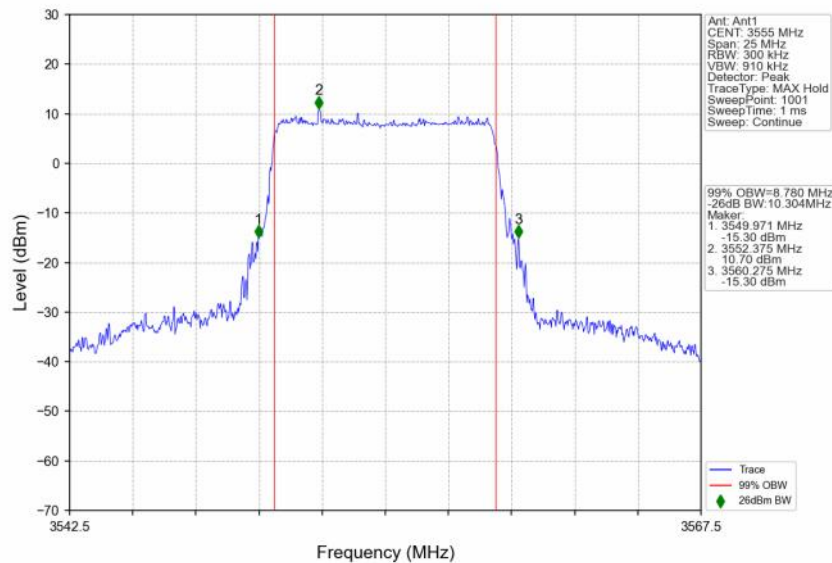


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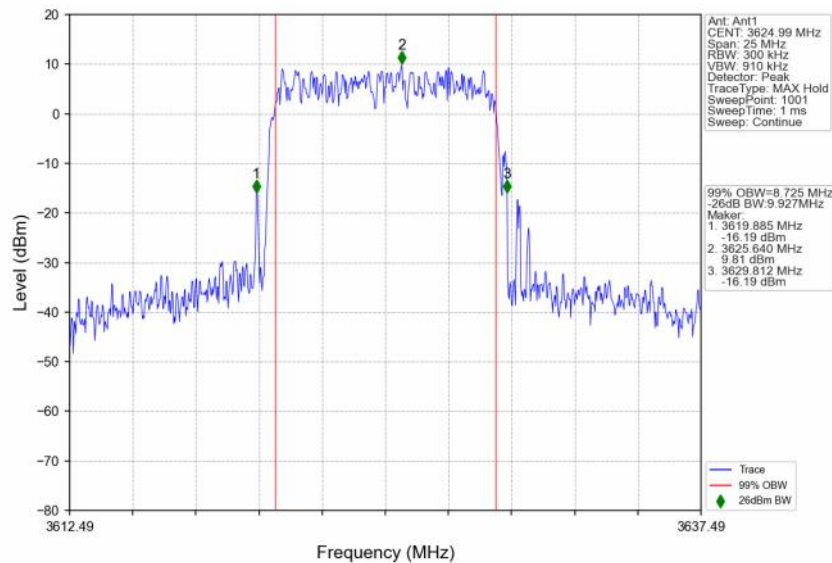
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n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_16_QAM_3555MHz_Outer_Full



n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_16_QAM_3624.99MHz_Outer_Full

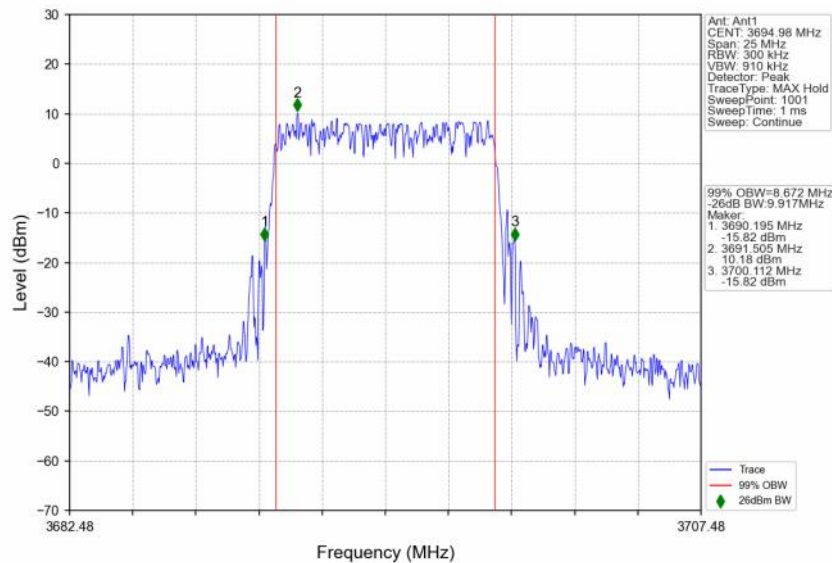


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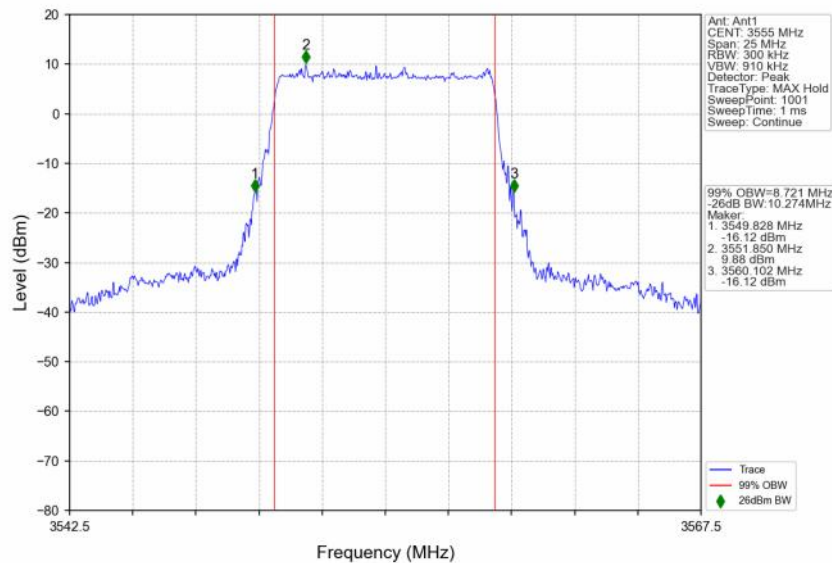
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n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_3694.98MHz_Outer_Full



n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_3555MHz_Outer_Full

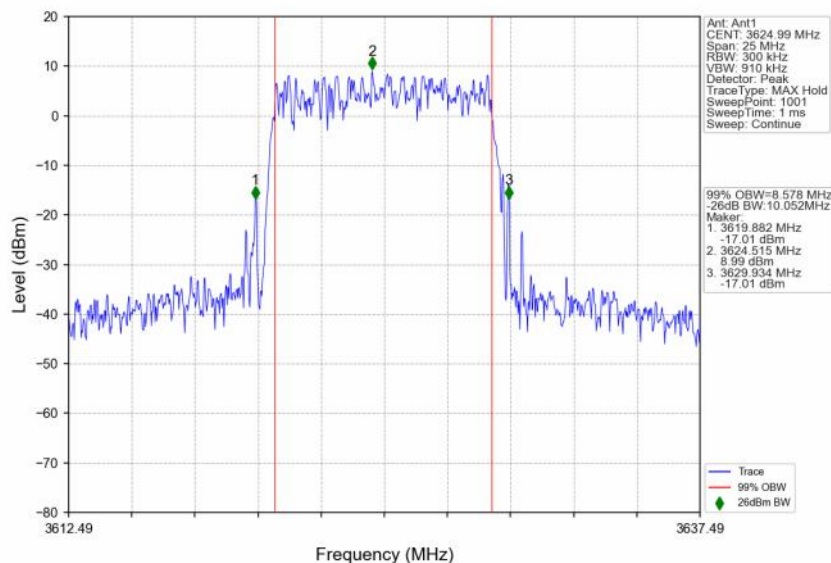


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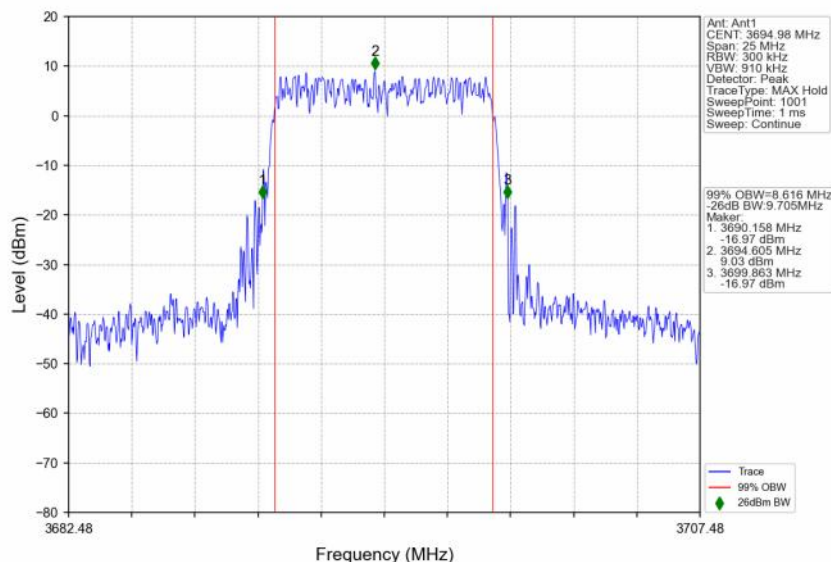
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n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_64_QAM_3624.99MHz_Outer_Full



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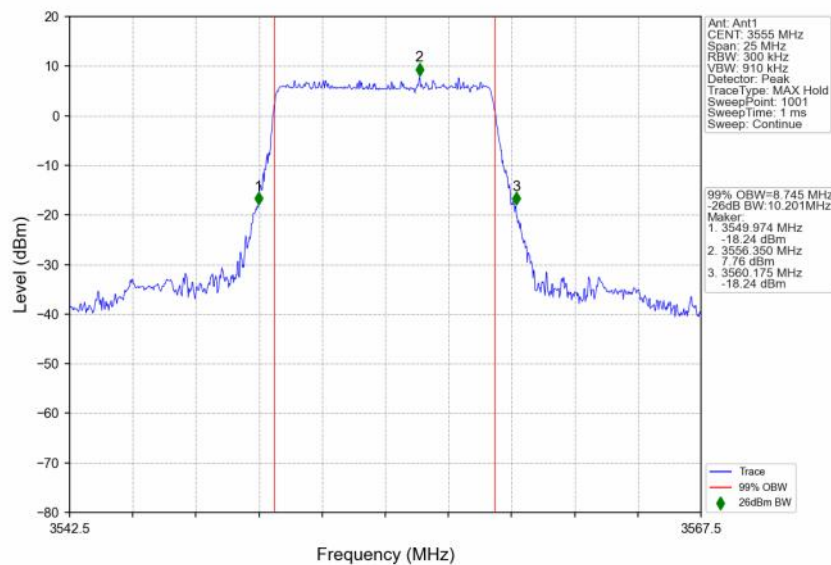


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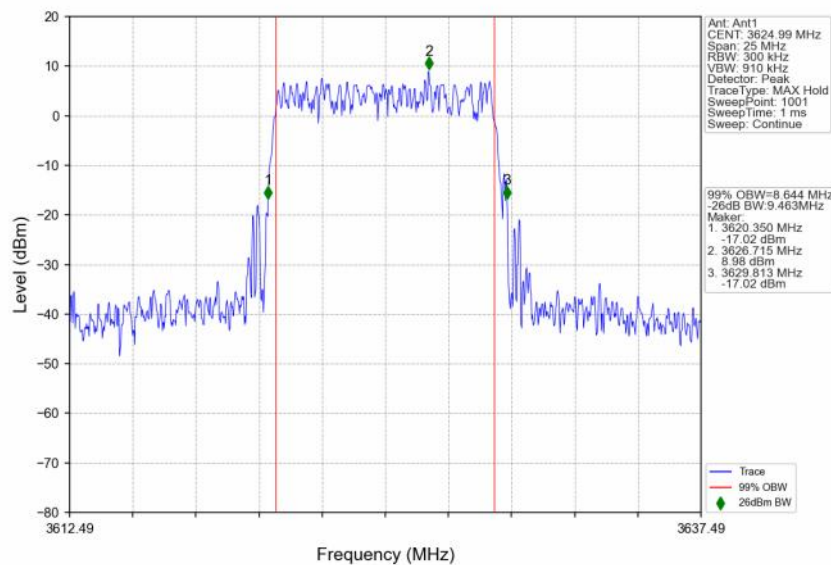
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n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM 3555MHz_Outer_Full



n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM 3624.99MHz_Outer_Full

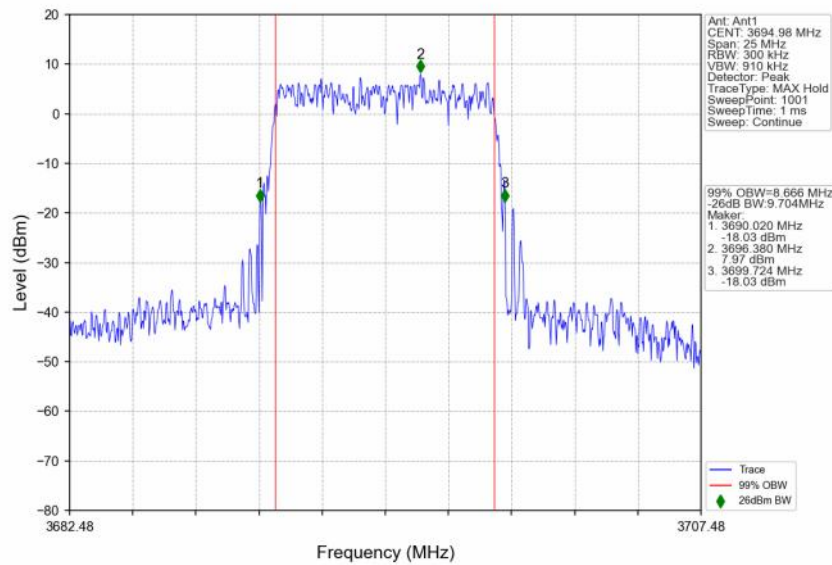


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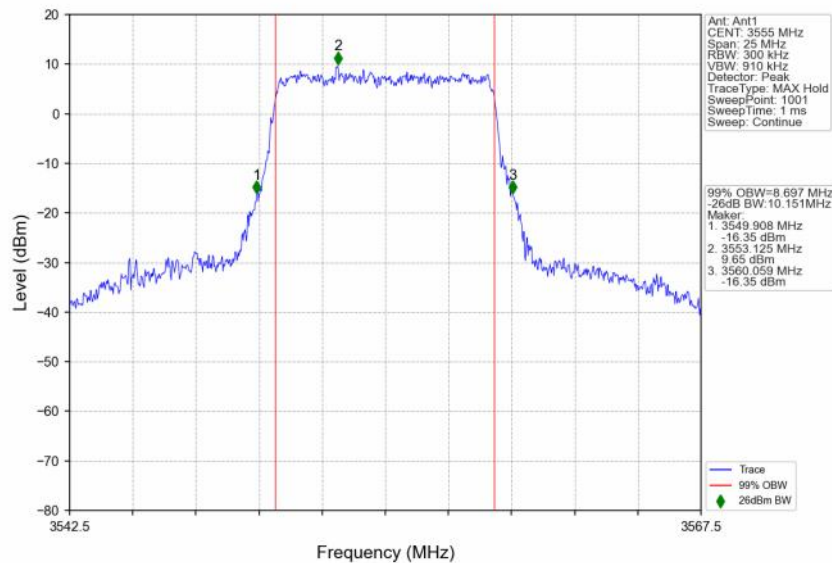
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n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_3694.98MHz_Outer_Full



n48_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3555MHz_Outer_Full

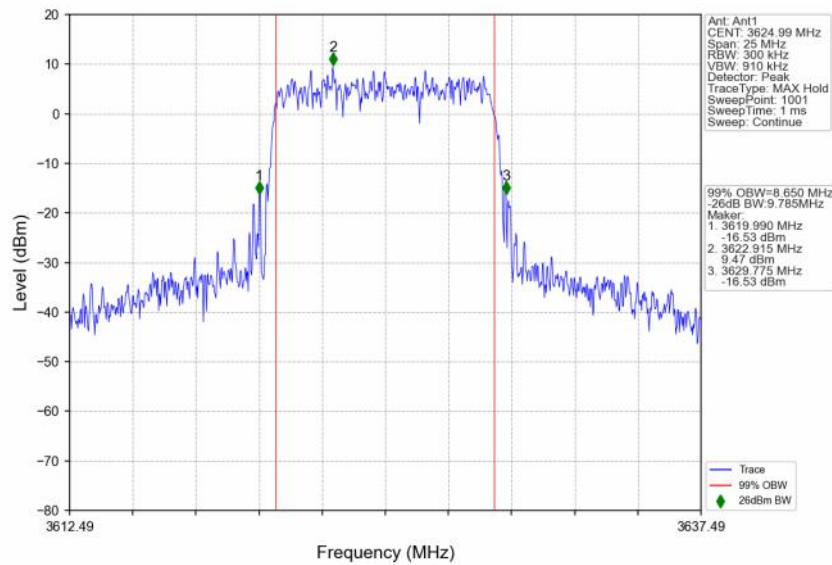


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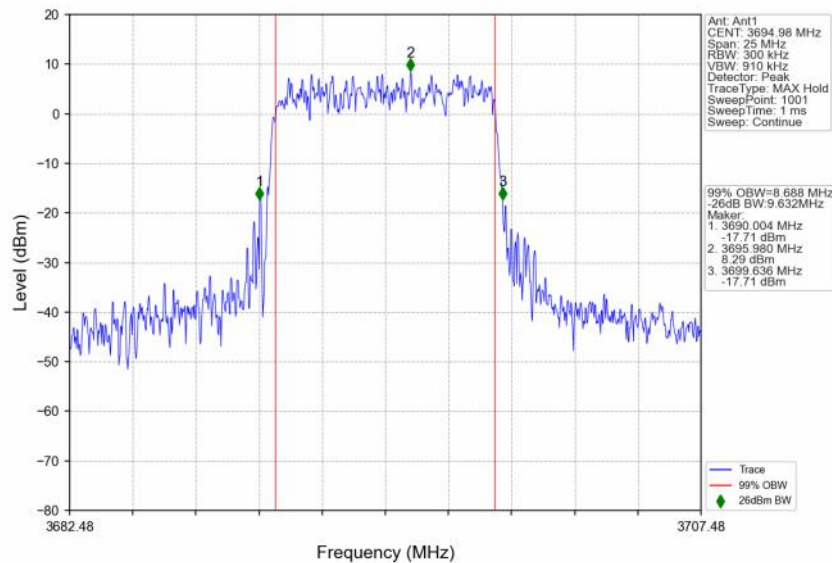
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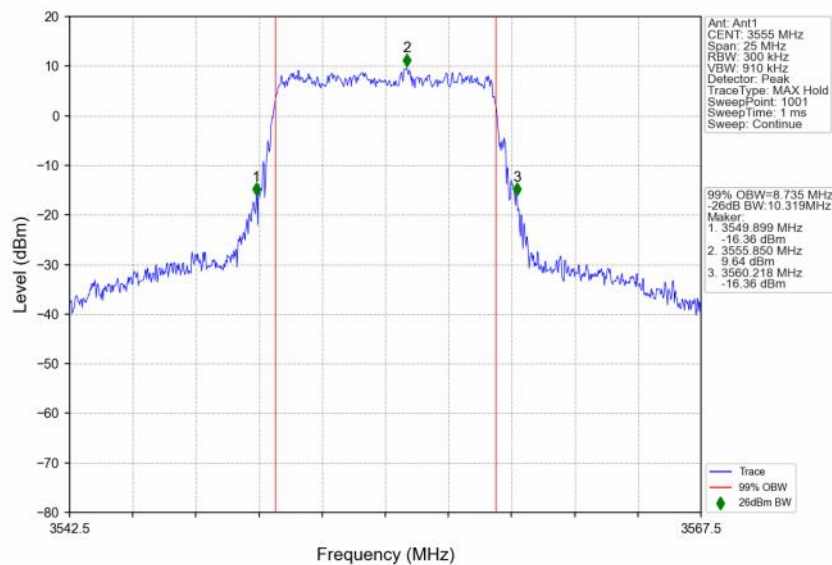


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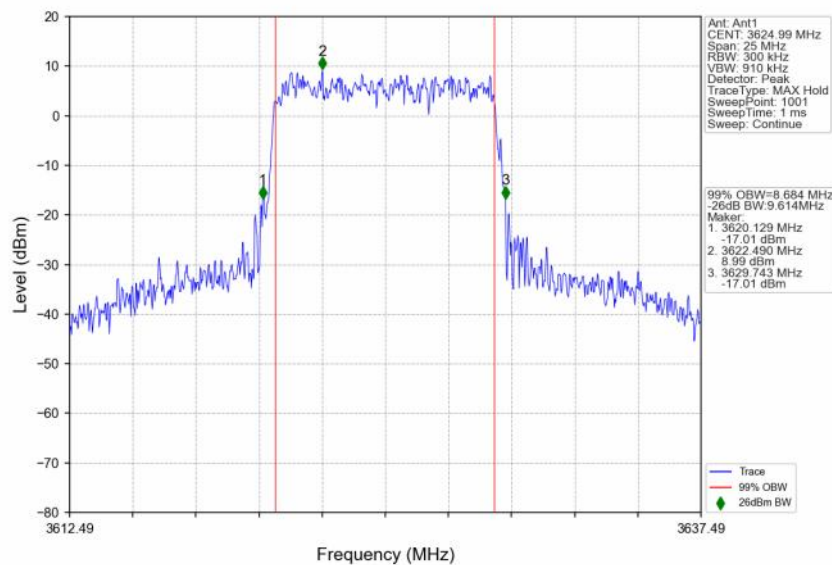
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n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_16_QAM_3555MHz_Outer_Full



n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_16_QAM_3624.99MHz_Outer_Full

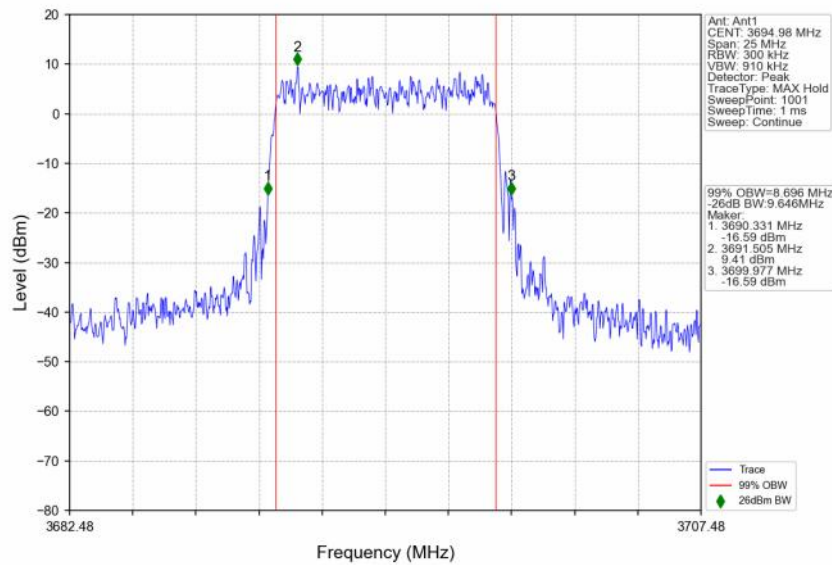


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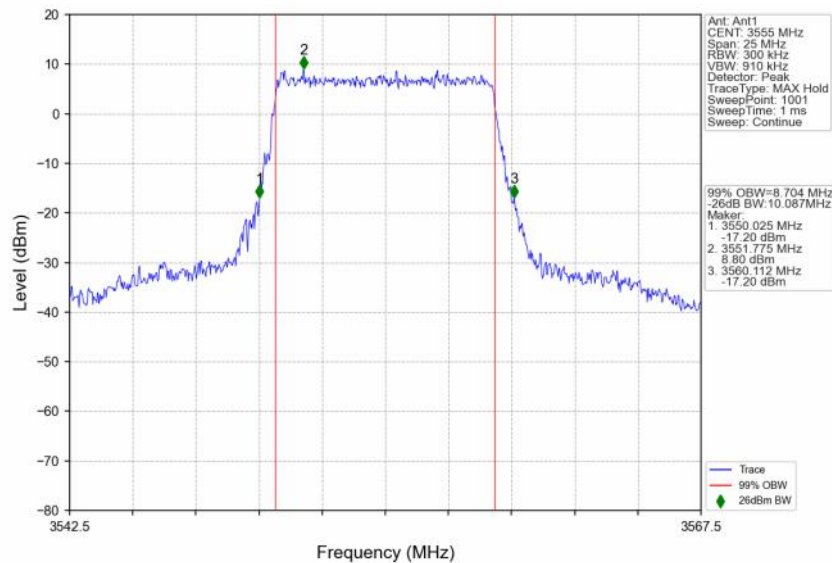
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n48_30kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_3555MHz_Outer_Full

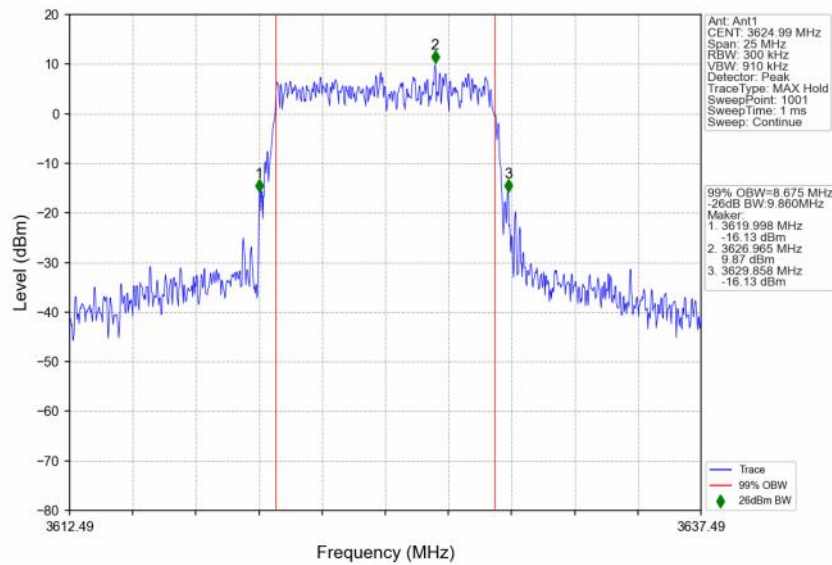


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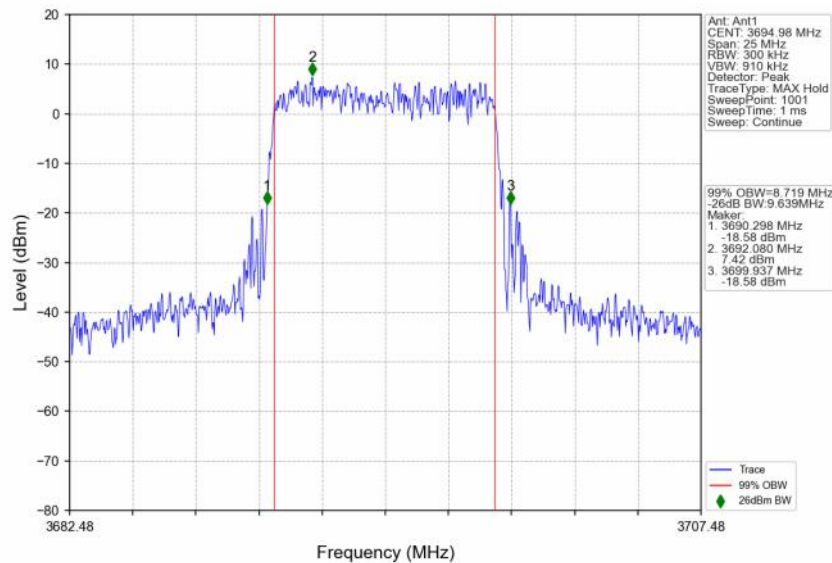
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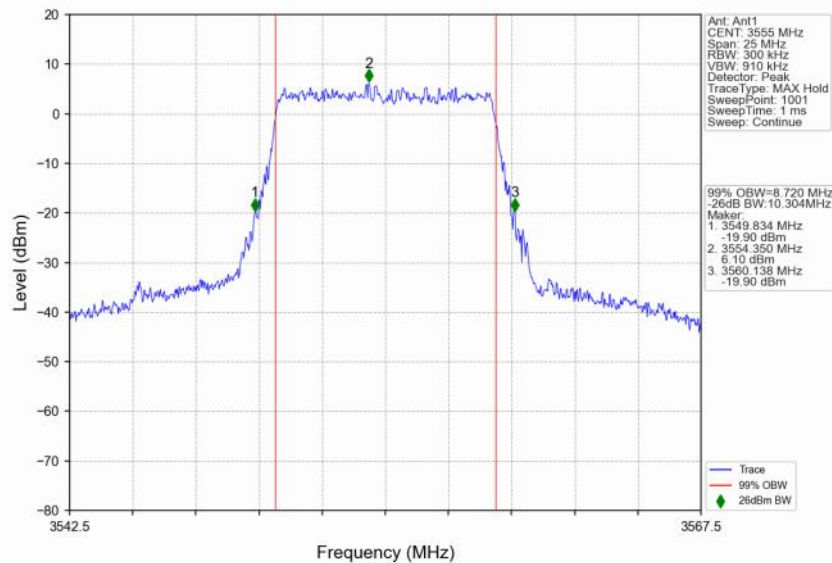


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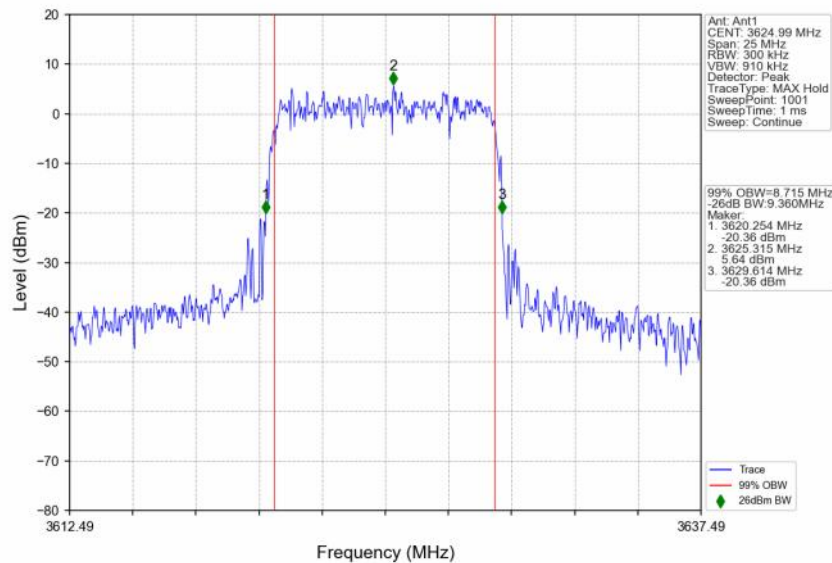
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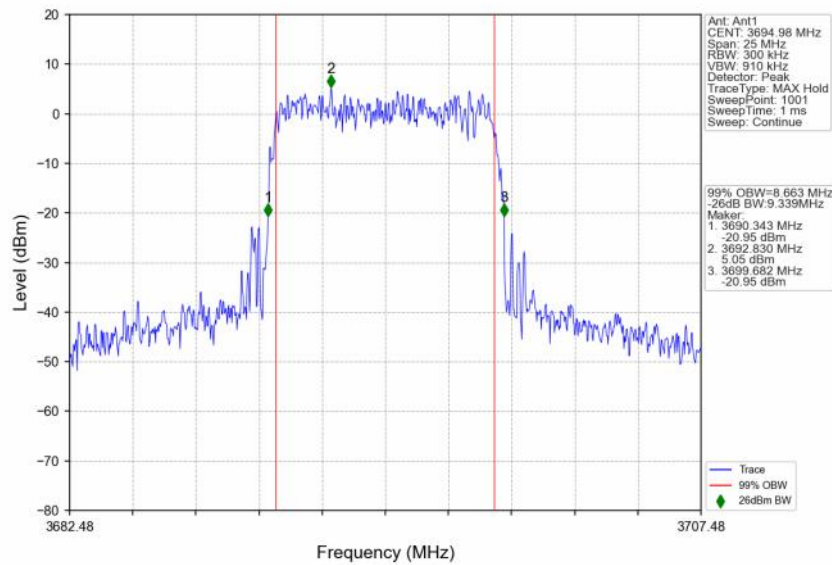


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n48_30kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_3694.98MHz_Outer_Full



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5.2 30k_SISO_20MHz_NTNV

5.2.1 Test Result

5G NR n48 SCS=30kHz SISO 20MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3560.01	Outer_Full	18.13	19.79	/	Pass
	3624.99	Outer_Full	18.11	19.31	/	Pass
	3690	Outer_Full	18.04	19.57	/	Pass
DFT-s-OFDM QPSK	3560.01	Outer_Full	18.11	19.99	/	Pass
	3624.99	Outer_Full	17.98	19.63	/	Pass
	3690	Outer_Full	18.07	19.43	/	Pass
DFT-s-OFDM 16 QAM	3560.01	Outer_Full	18.15	19.89	/	Pass
	3624.99	Outer_Full	18.02	19.38	/	Pass
	3690	Outer_Full	18.04	19.57	/	Pass
DFT-s-OFDM 64 QAM	3560.01	Outer_Full	18.12	19.98	/	Pass
	3624.99	Outer_Full	17.98	19.72	/	Pass
	3690	Outer_Full	18.01	19.69	/	Pass
DFT-s-OFDM 256 QAM	3560.01	Outer_Full	18.08	19.95	/	Pass
	3624.99	Outer_Full	18.11	19.18	/	Pass
	3690	Outer_Full	18.07	19.78	/	Pass
CP-OFDM QPSK	3560.01	Outer_Full	18.43	20.35	/	Pass
	3624.99	Outer_Full	18.39	19.75	/	Pass
	3690	Outer_Full	18.28	20.37	/	Pass
CP-OFDM 16 QAM	3560.01	Outer_Full	18.39	20.48	/	Pass
	3624.99	Outer_Full	18.37	19.72	/	Pass
	3690	Outer_Full	18.33	19.65	/	Pass
CP-OFDM 64 QAM	3560.01	Outer_Full	18.44	20.30	/	Pass
	3624.99	Outer_Full	18.41	20.15	/	Pass
	3690	Outer_Full	18.37	19.79	/	Pass
CP-OFDM 256 QAM	3560.01	Outer_Full	18.43	20.47	/	Pass
	3624.99	Outer_Full	18.22	19.89	/	Pass
	3690	Outer_Full	18.29	19.68	/	Pass

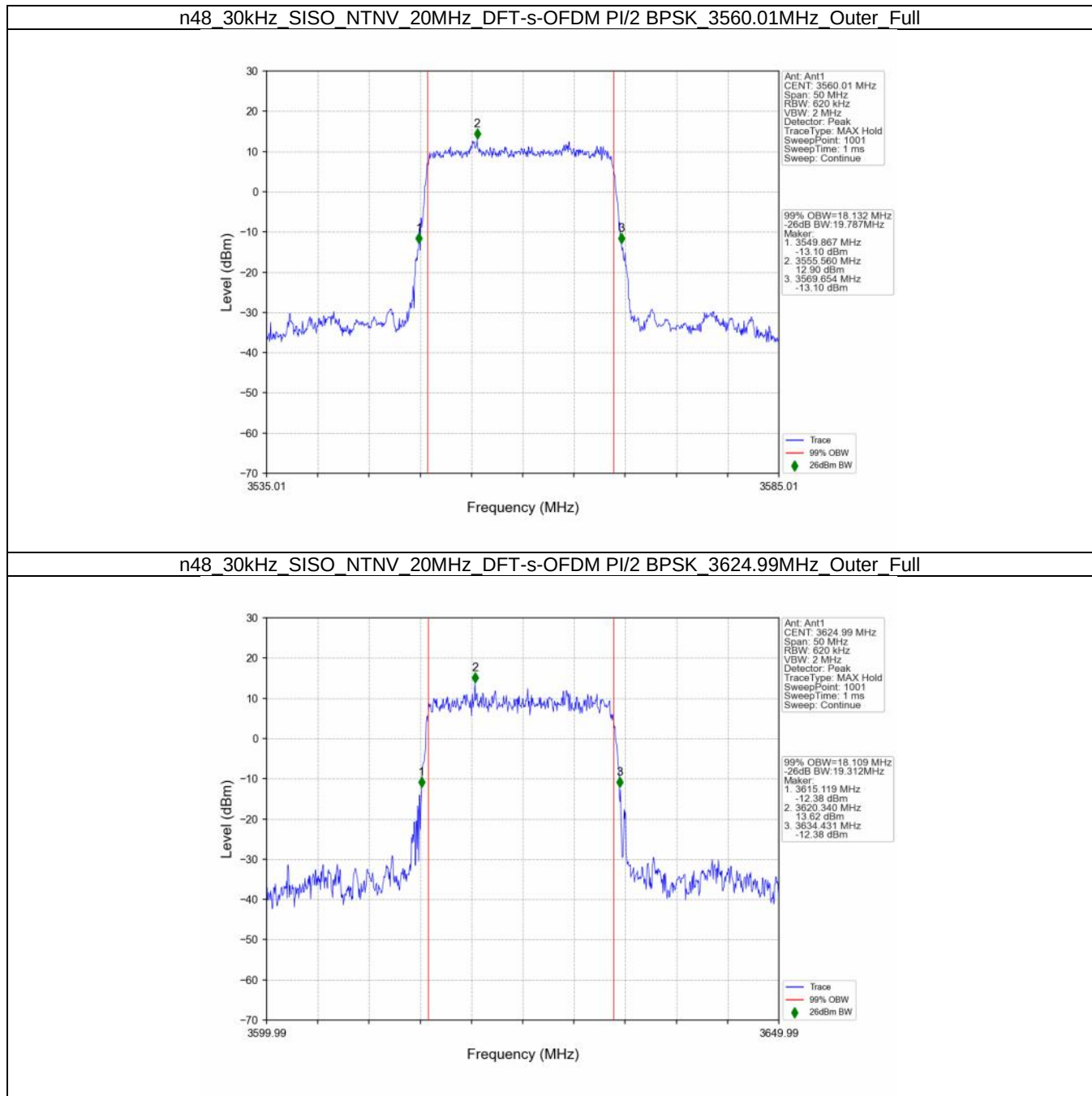


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5.2.2 Test Graph

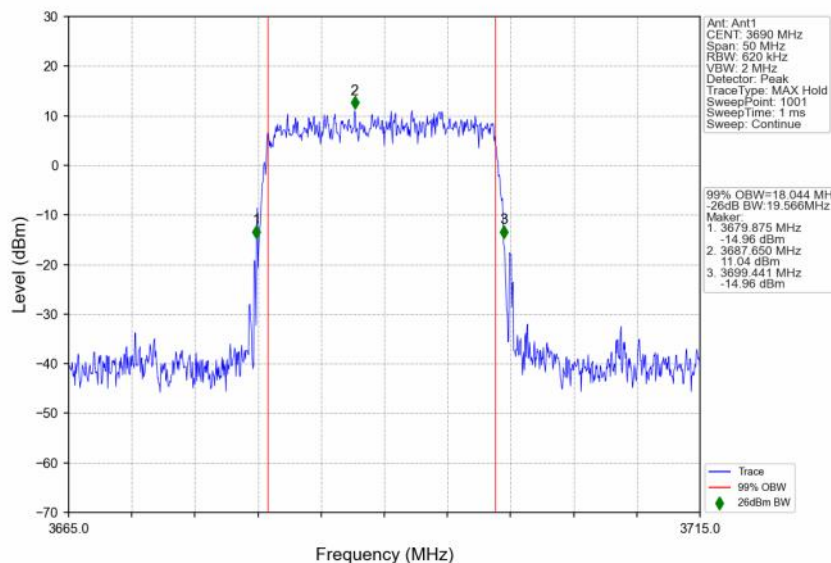


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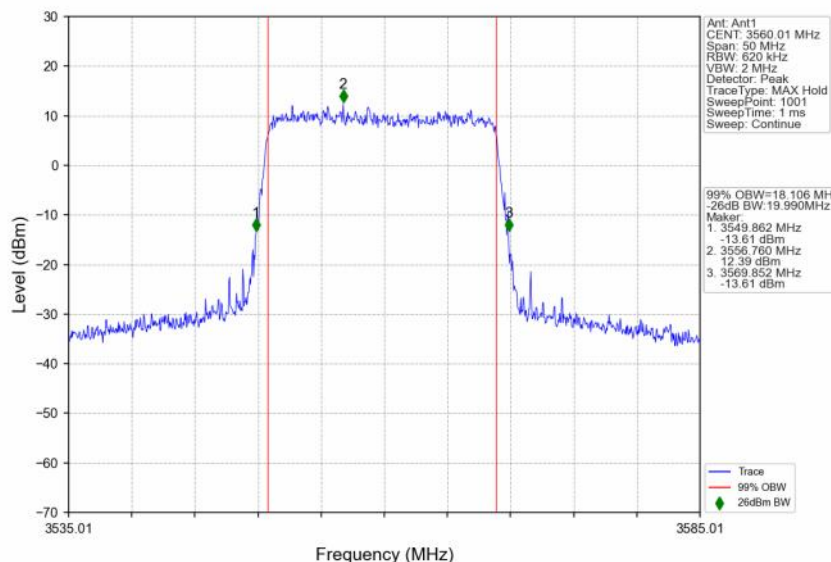
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n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3690MHz_Outer_Full



n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3560.01MHz_Outer_Full

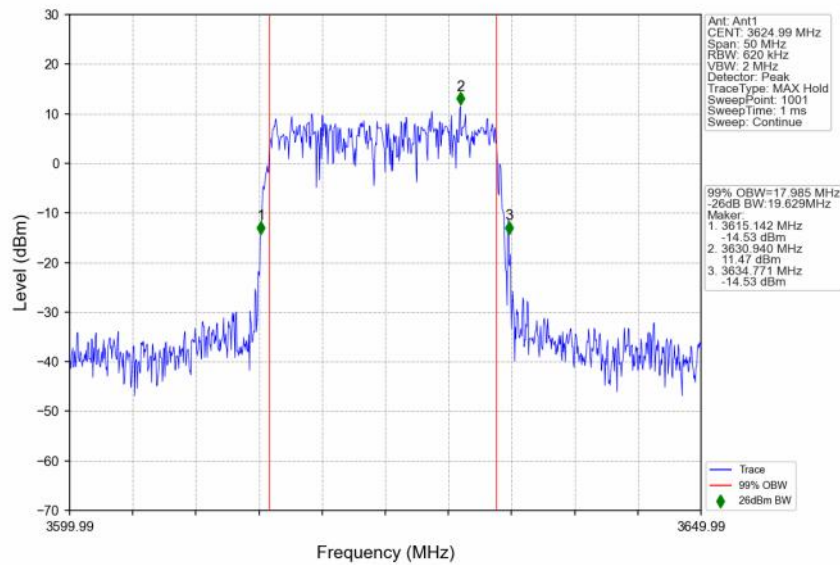


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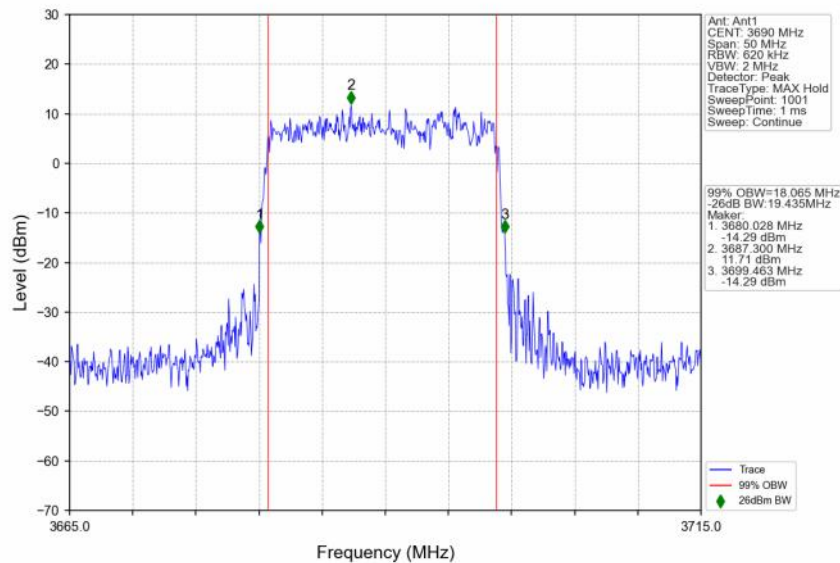
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n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3624.99MHz_Outer_Full



n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3690MHz_Outer_Full

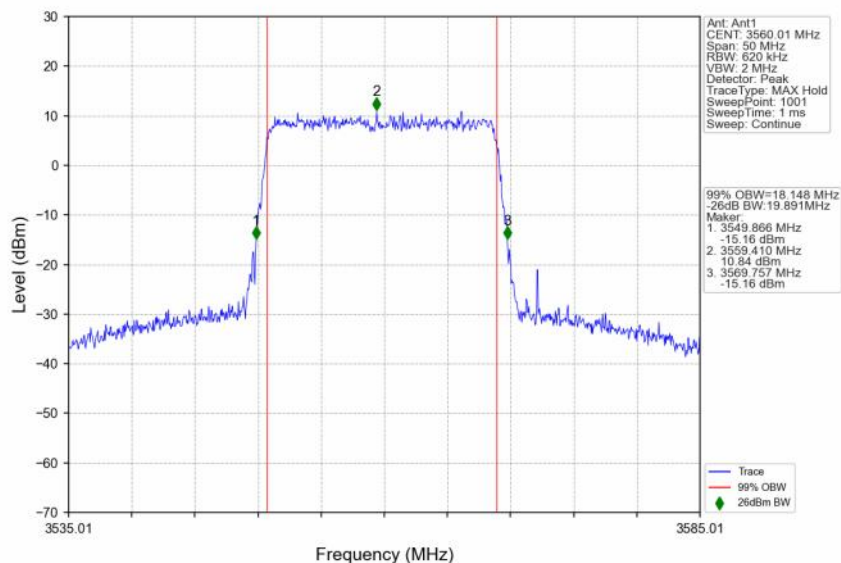


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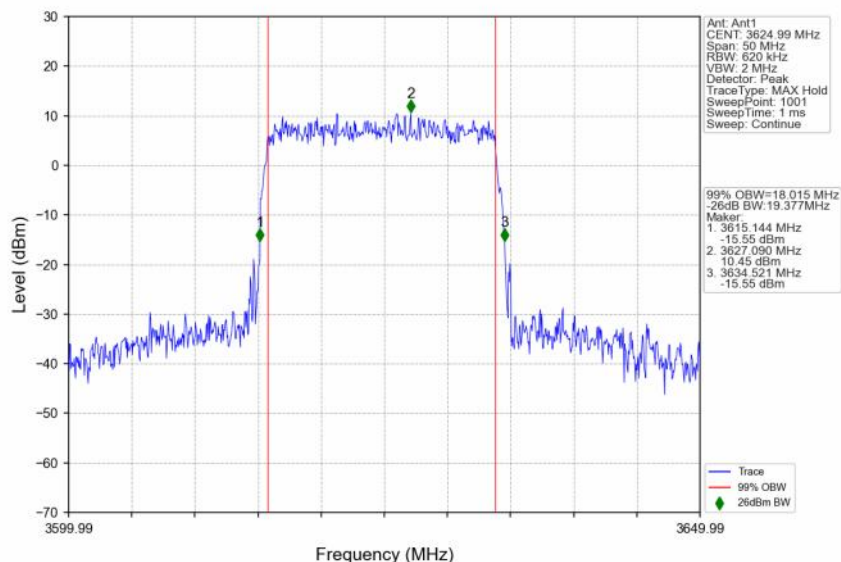
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n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_16_QAM_3560.01MHz_Outer_Full



n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_16_QAM_3624.99MHz_Outer_Full

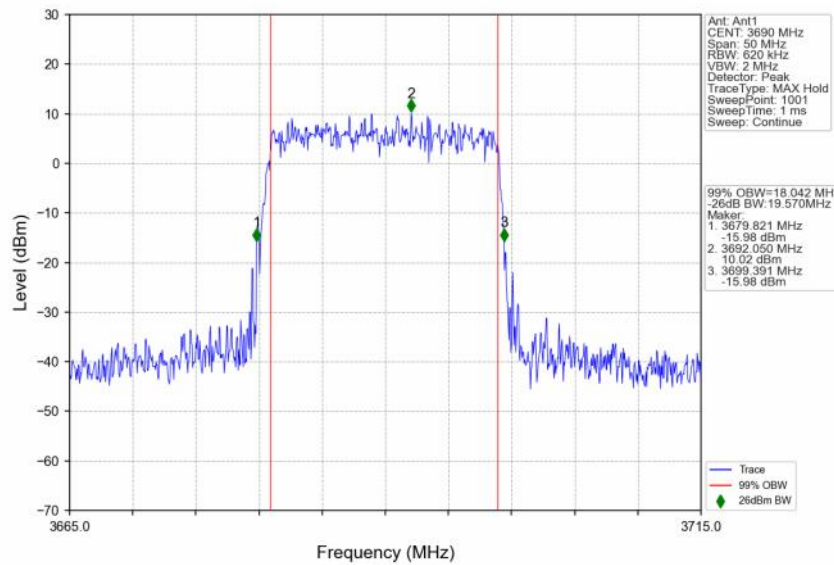


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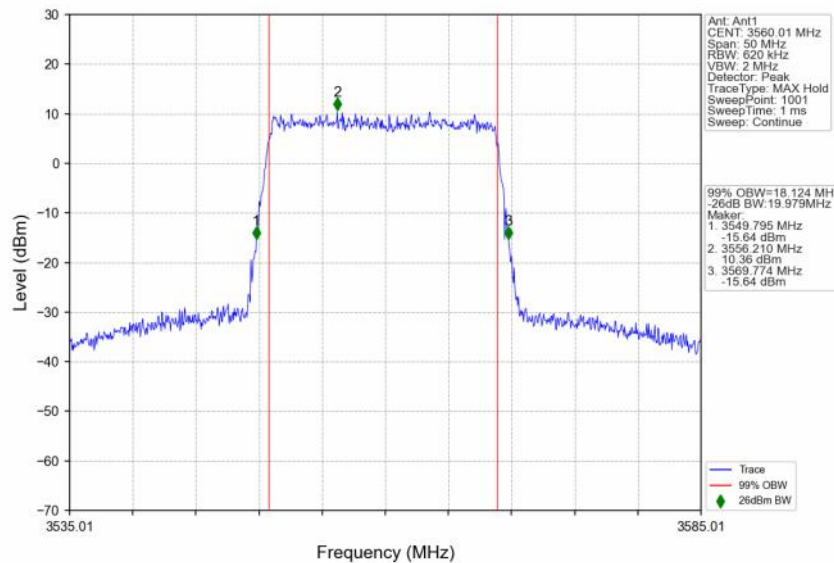
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n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_16_QAM_3690MHz_Outer_Full



n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_64_QAM_3560.01MHz_Outer_Full

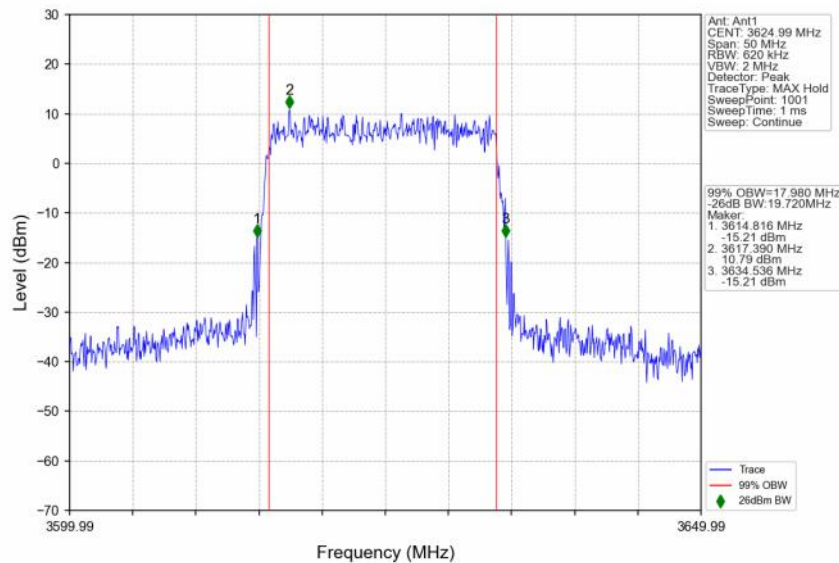


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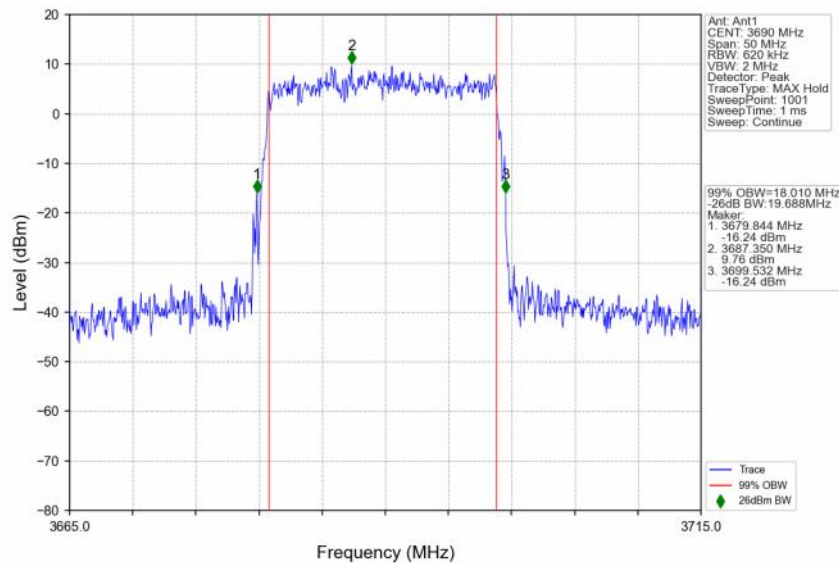
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n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_64_QAM_3624.99MHz_Outer_Full



n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_64_QAM_3690MHz_Outer_Full

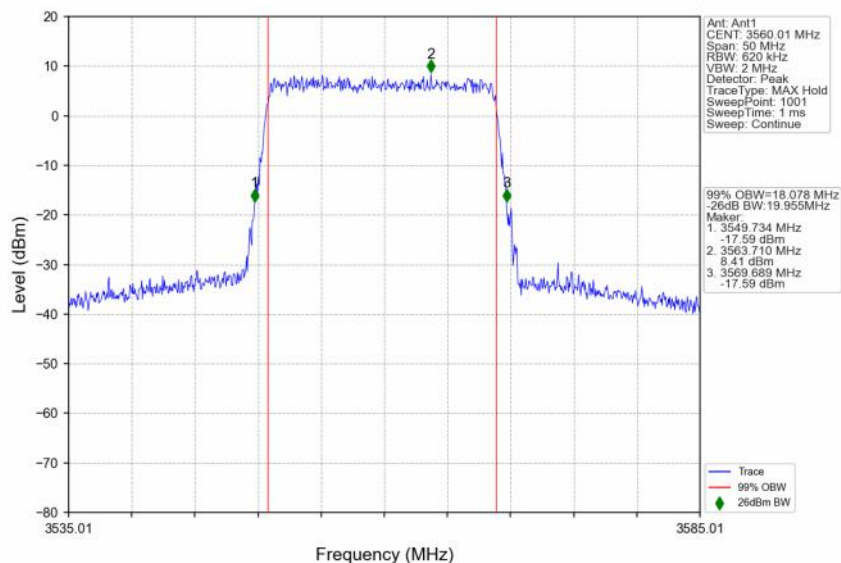


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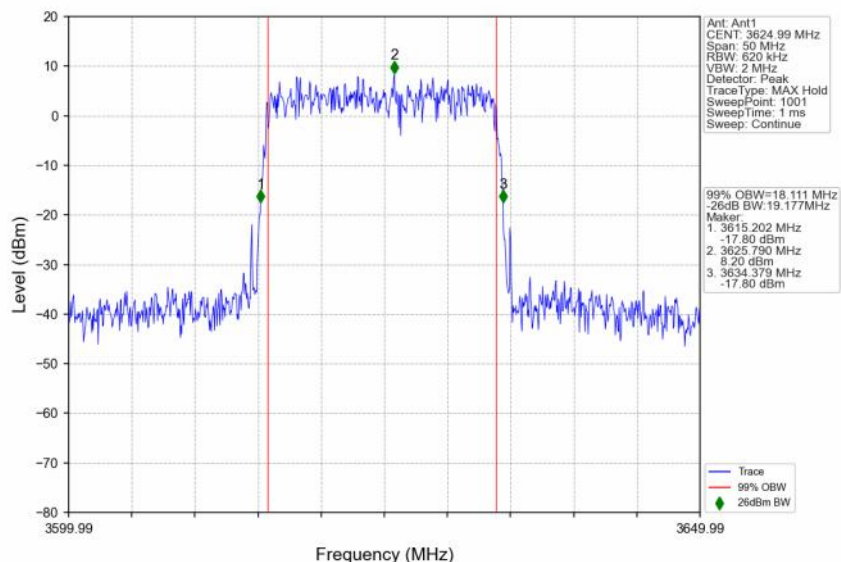
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n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_3560.01MHz_Outer_Full



n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_3624.99MHz_Outer_Full

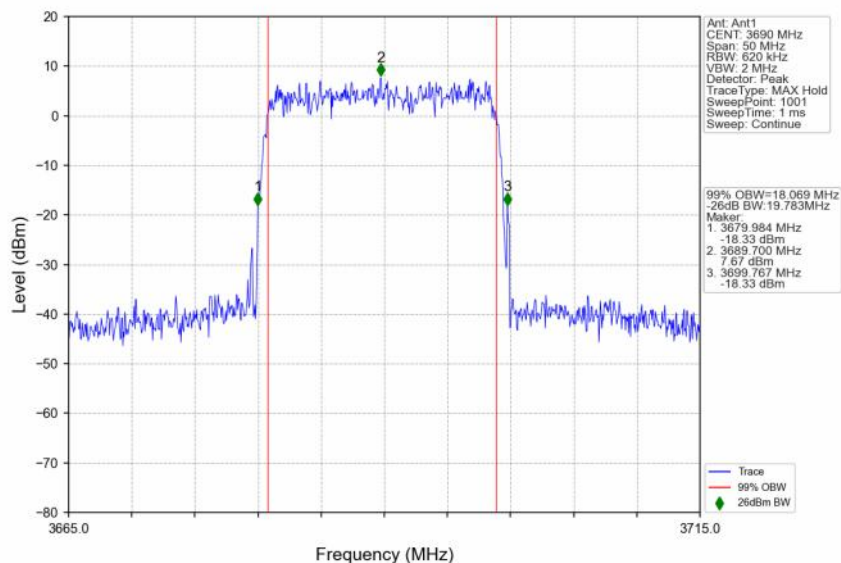


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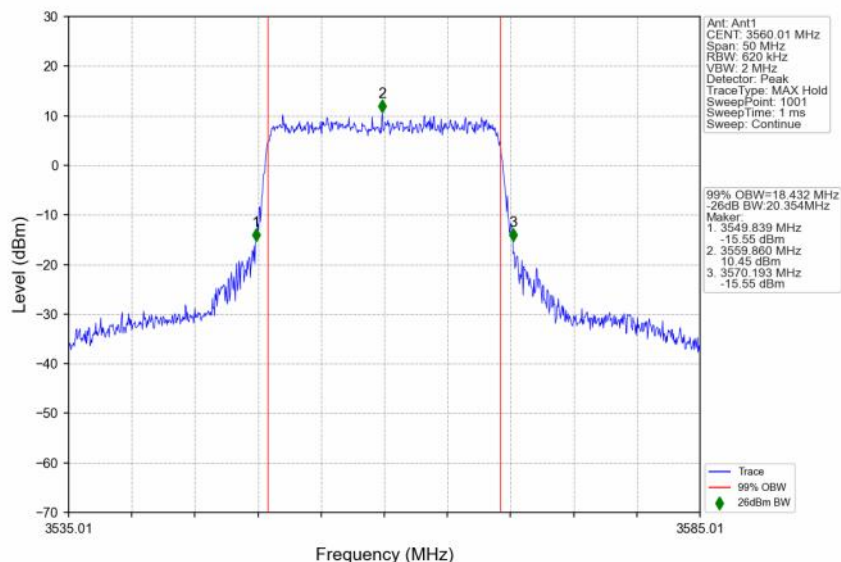
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n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_3690MHz_Outer_Full



n48_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3560.01MHz_Outer_Full

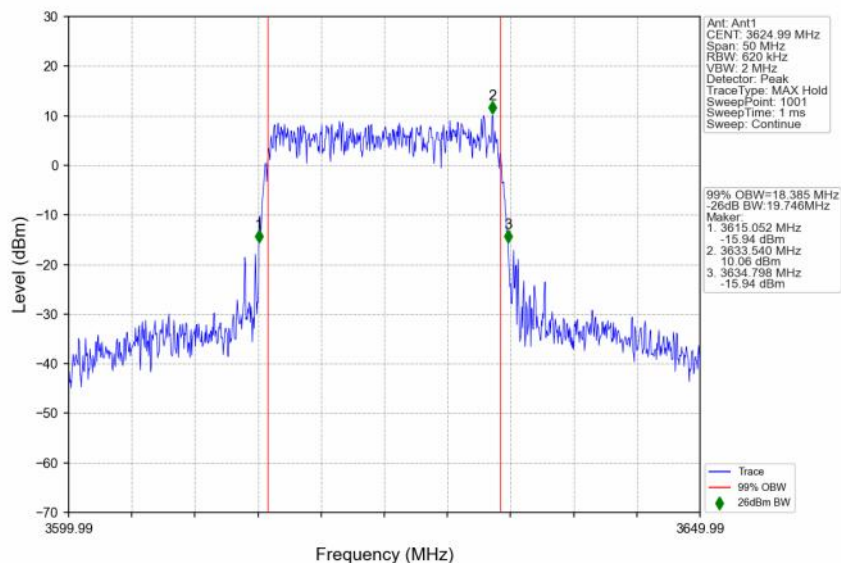


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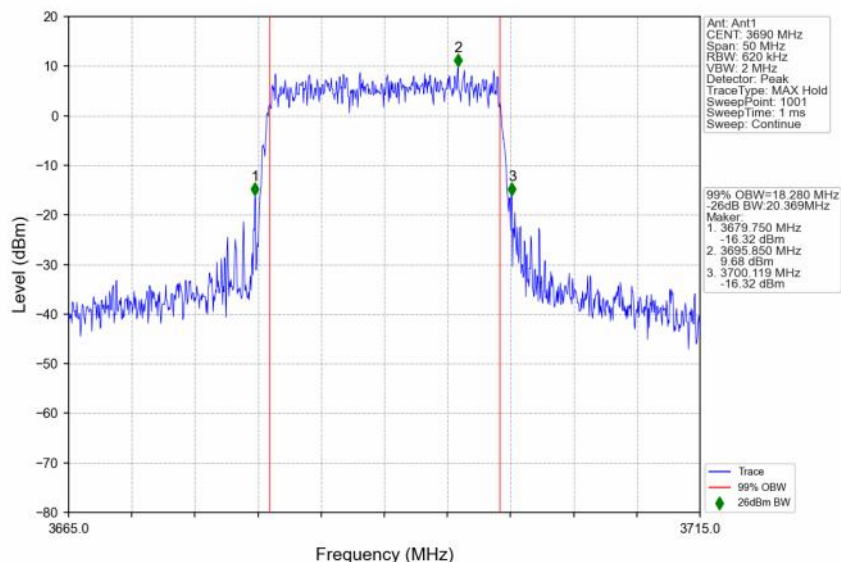
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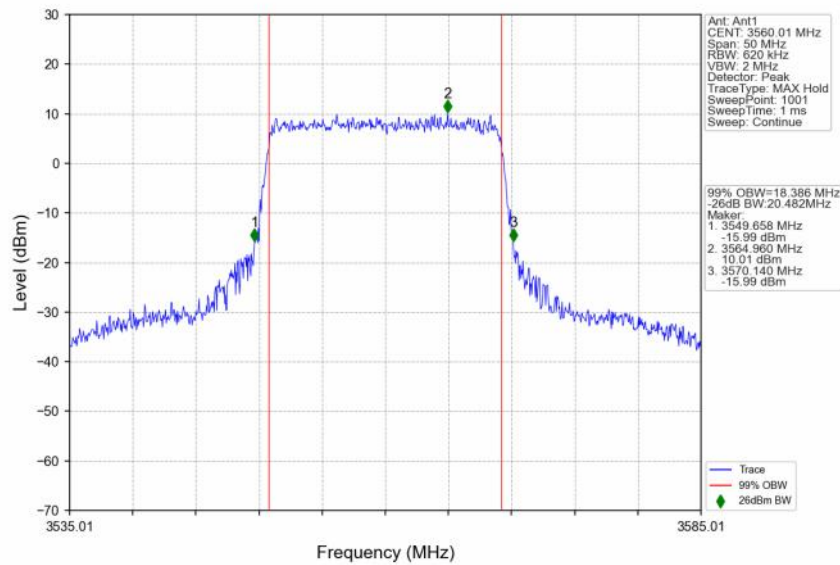


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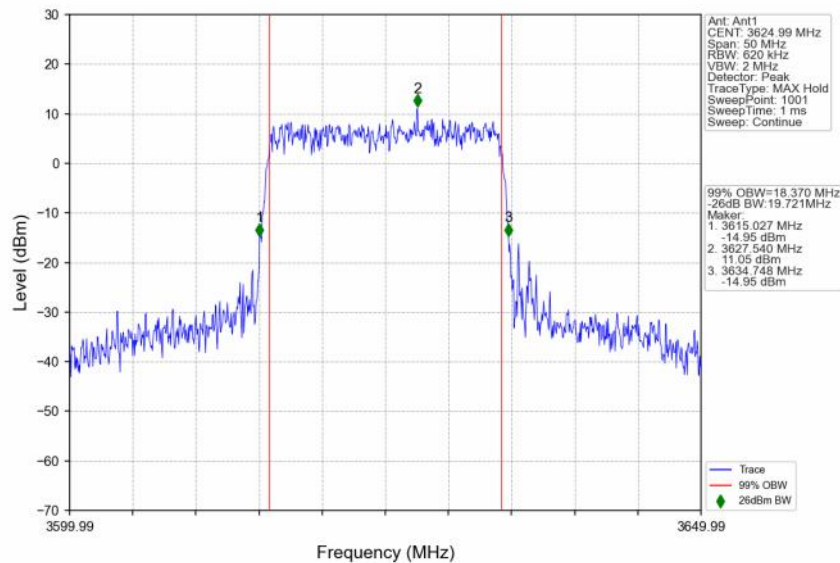
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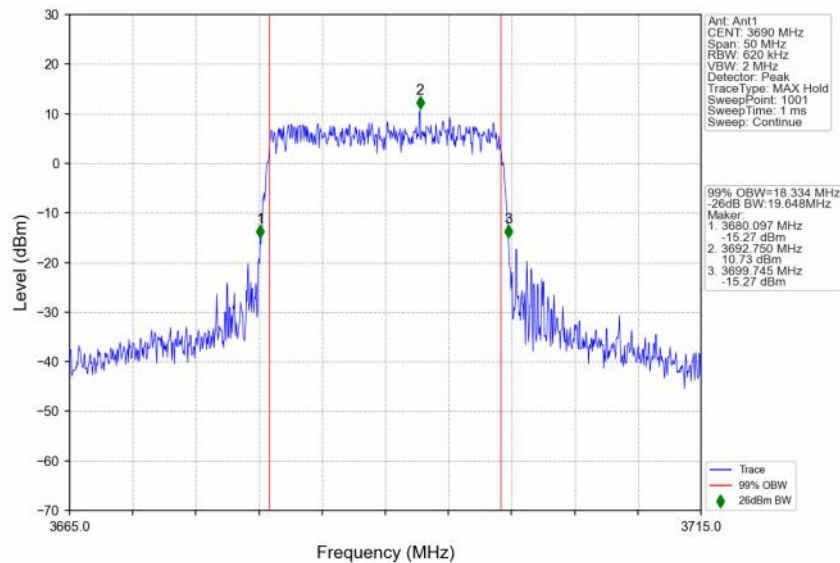


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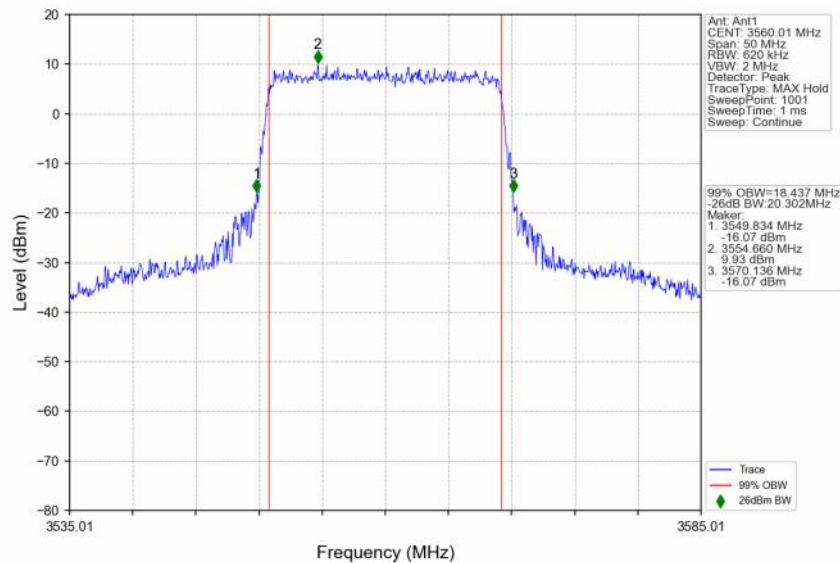
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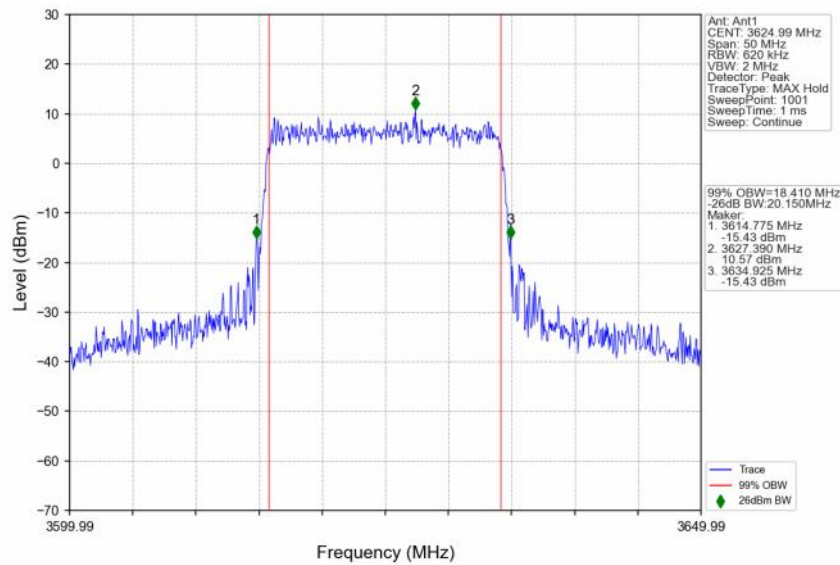


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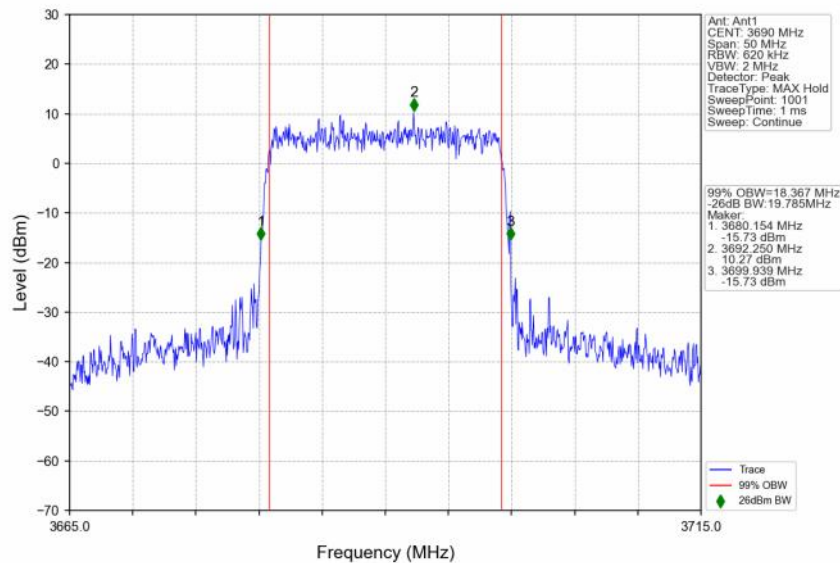
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n48_30kHz_SISO_NTNV_20MHz_CP-OFDM_64_QAM_3624.99MHz_Outer_Full



n48_30kHz_SISO_NTNV_20MHz_CP-OFDM_64_QAM_3690MHz_Outer_Full

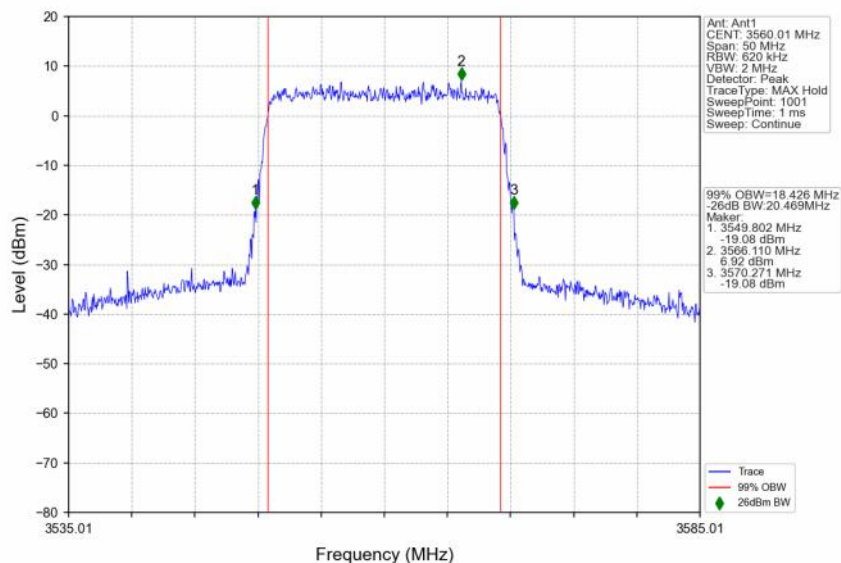


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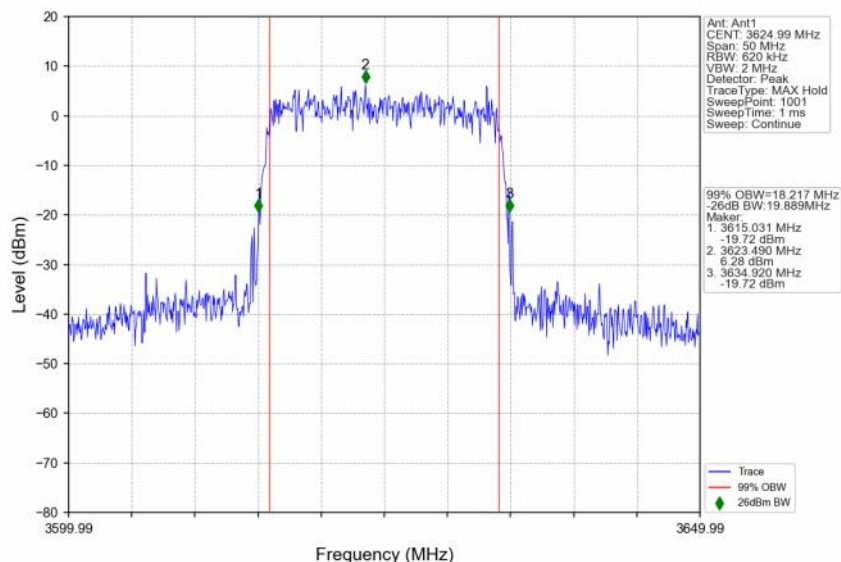
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n48_30kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_3624.99MHz_Outer_Full

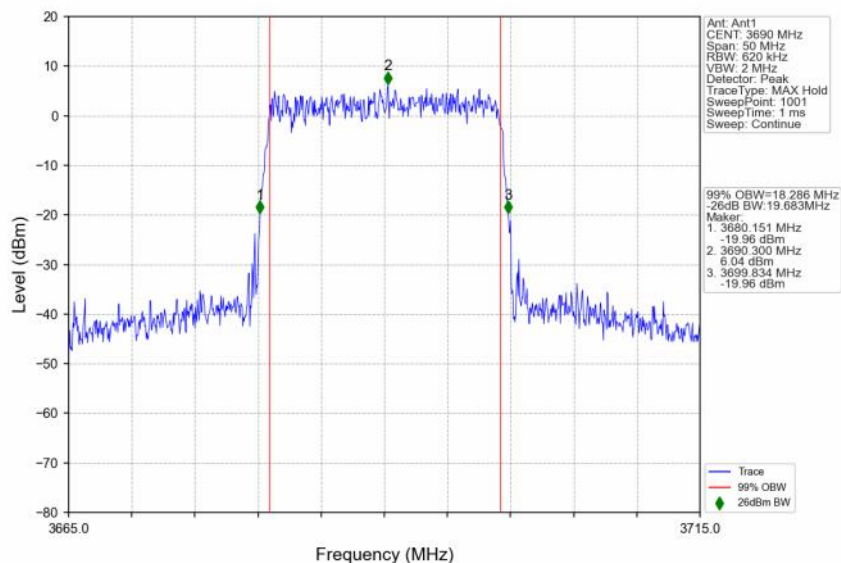


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n48_30kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_3690MHz_Outer_Full



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