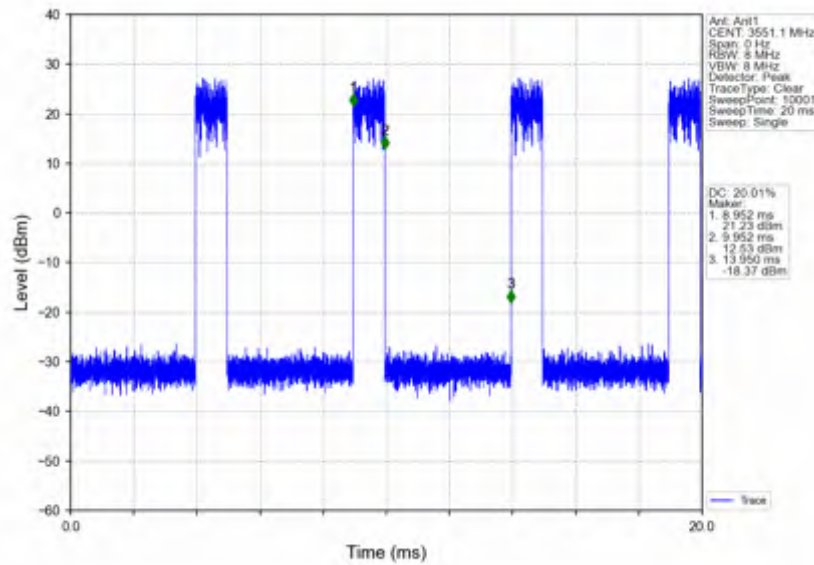
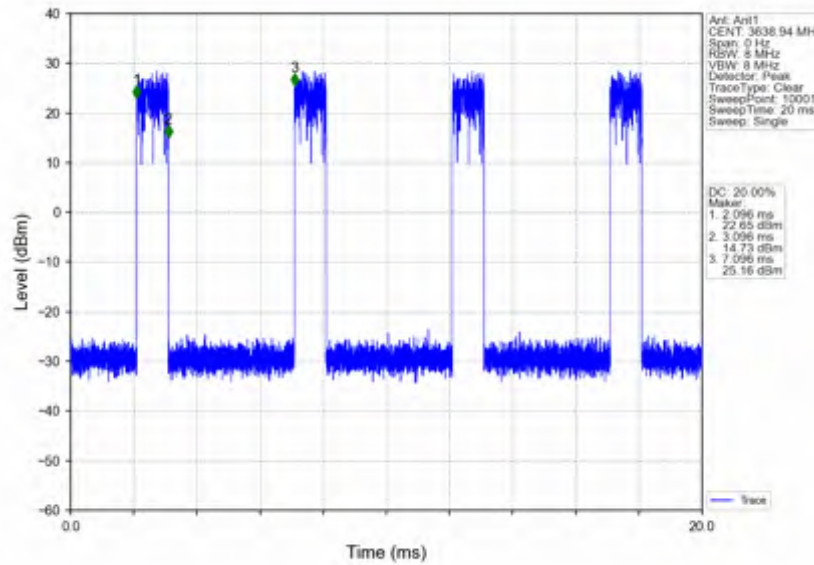


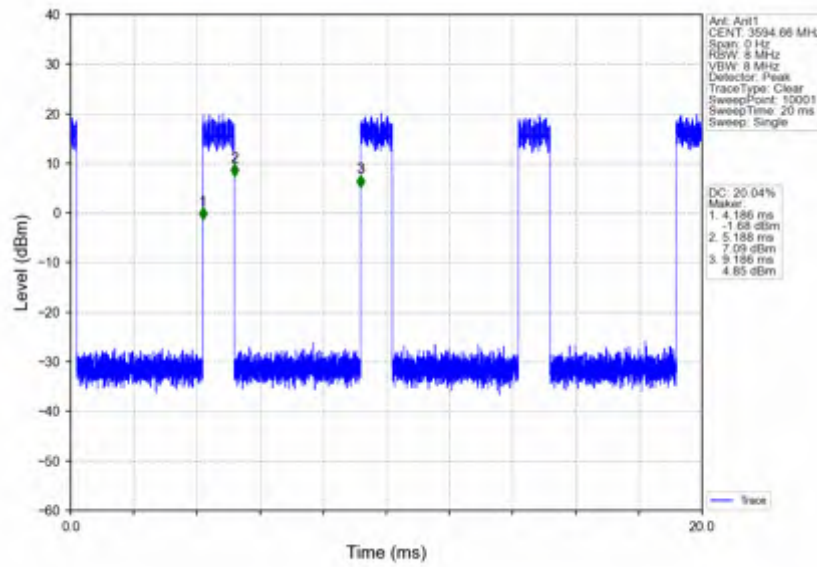
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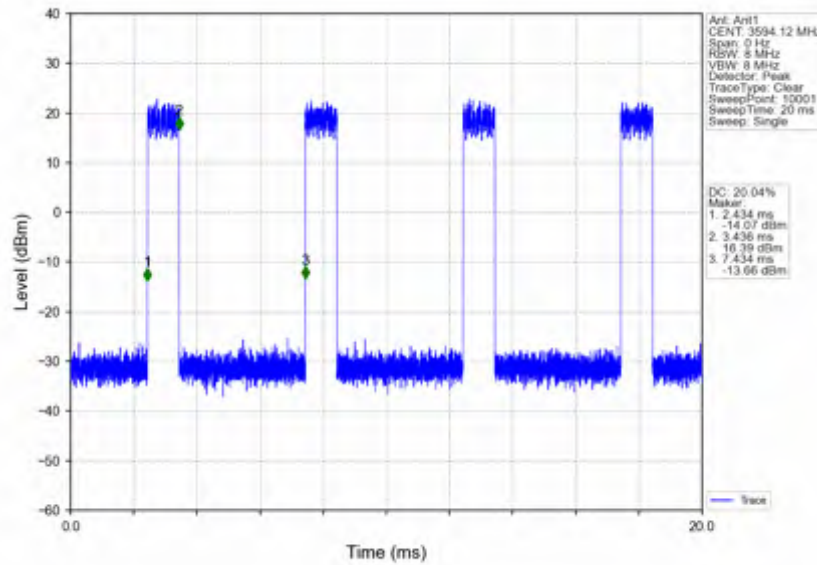
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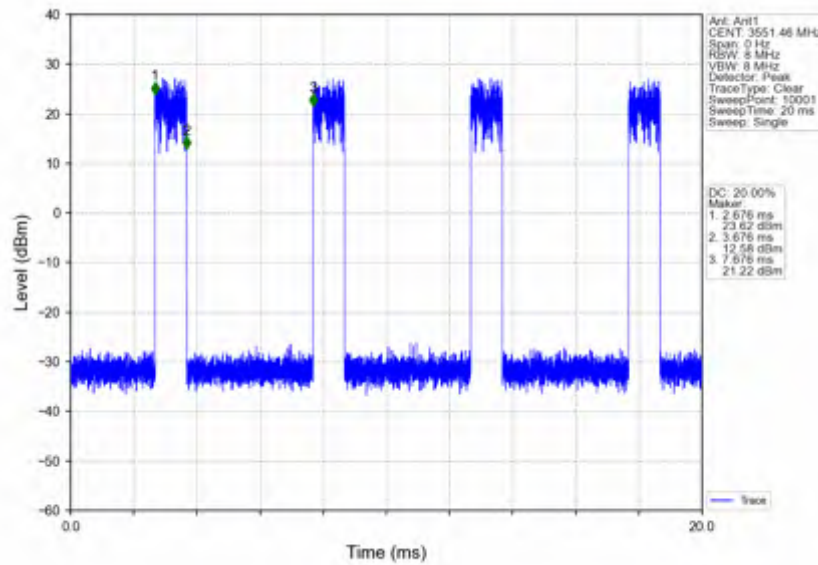
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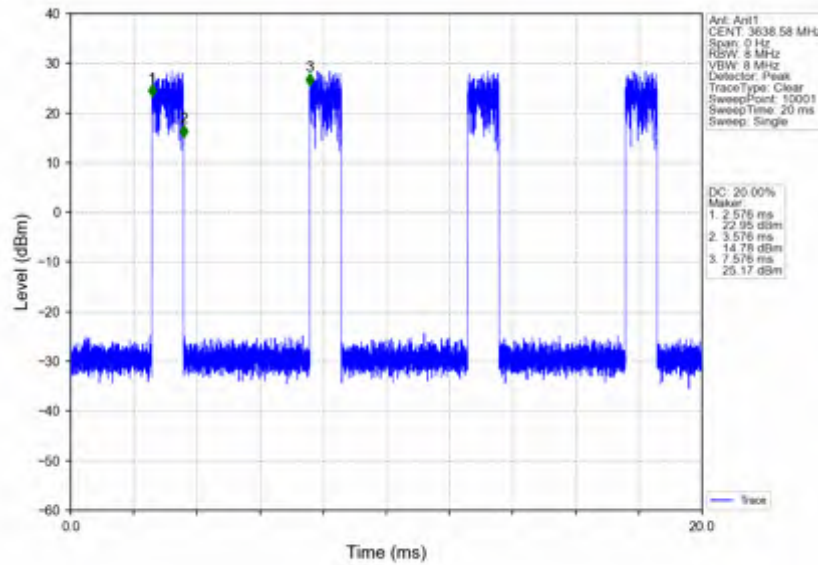
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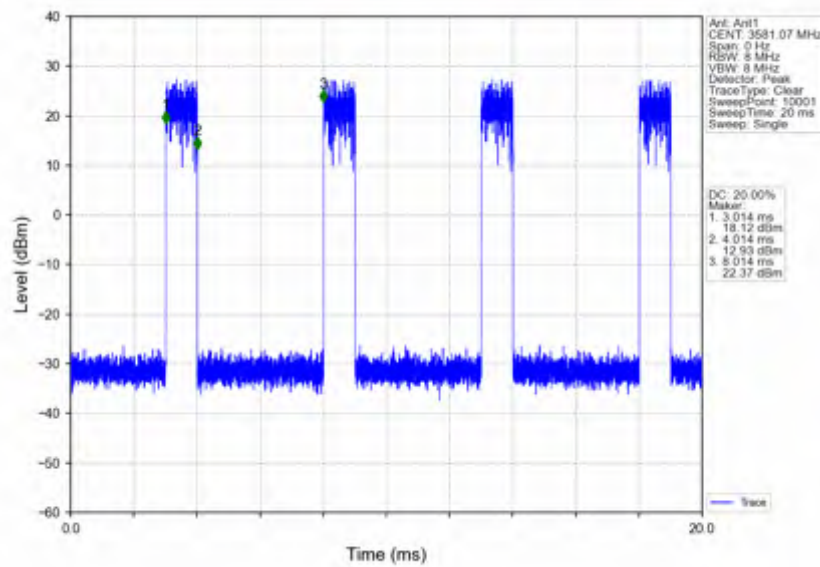
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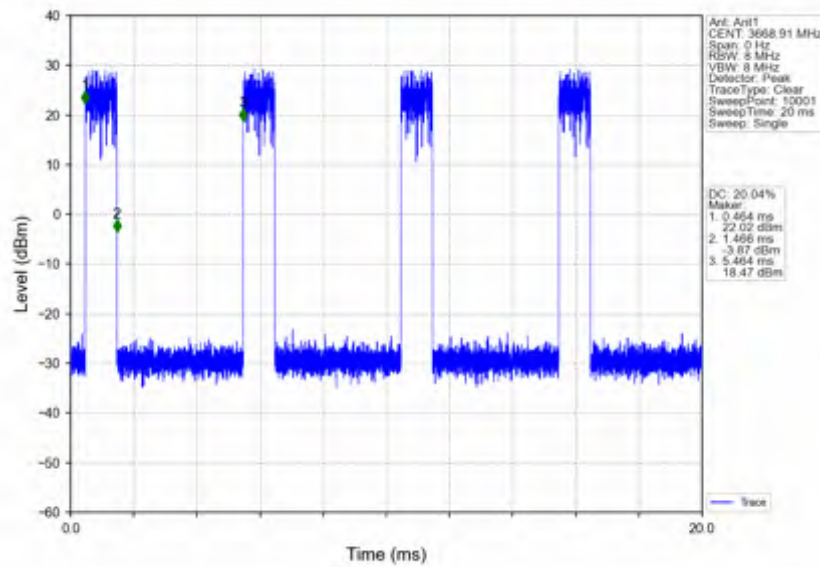
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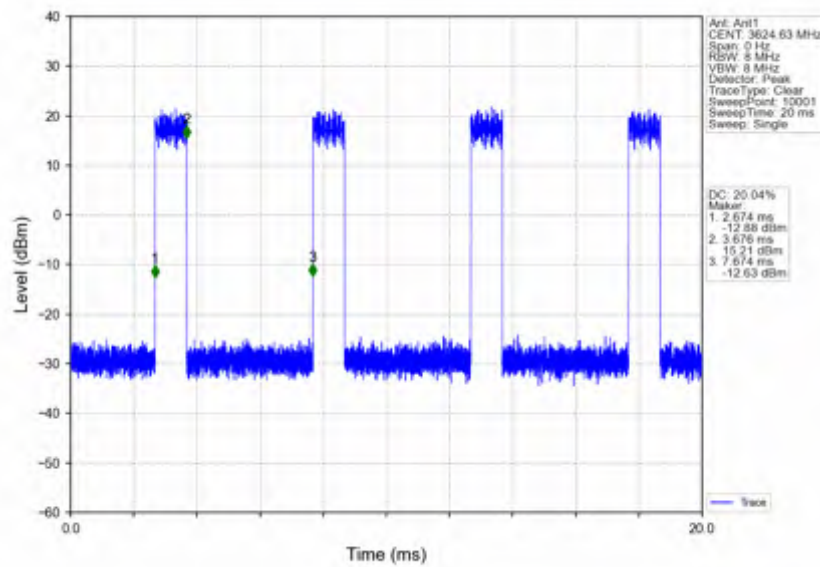
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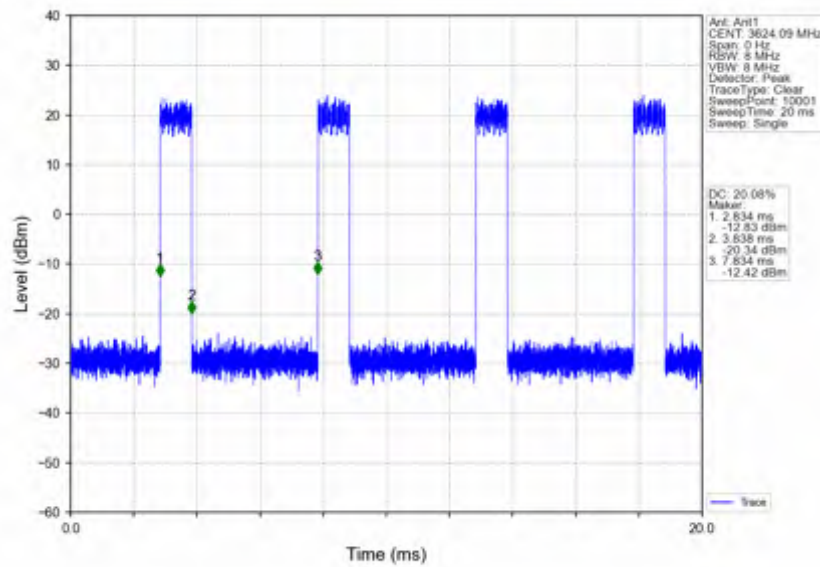
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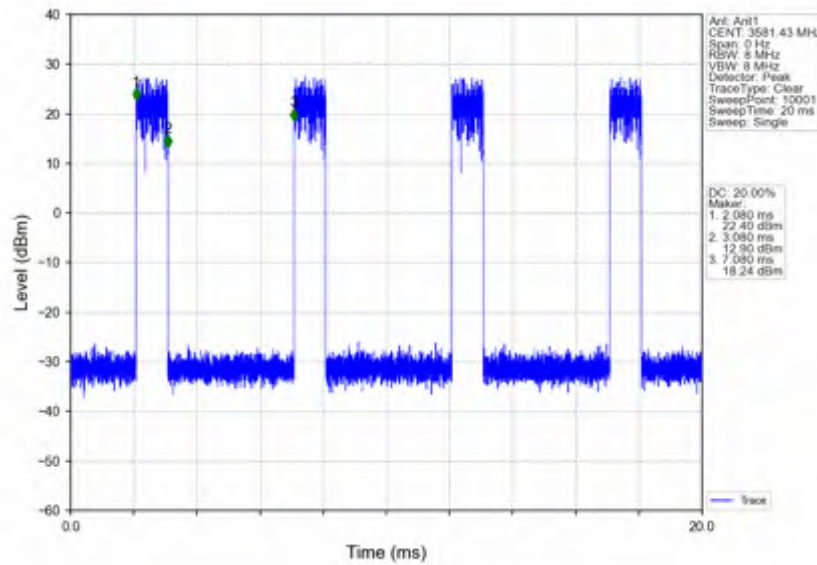
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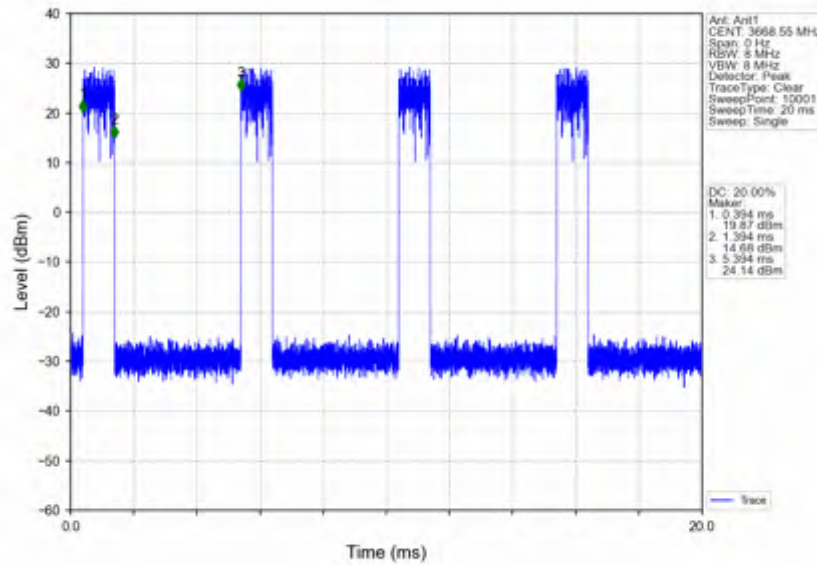
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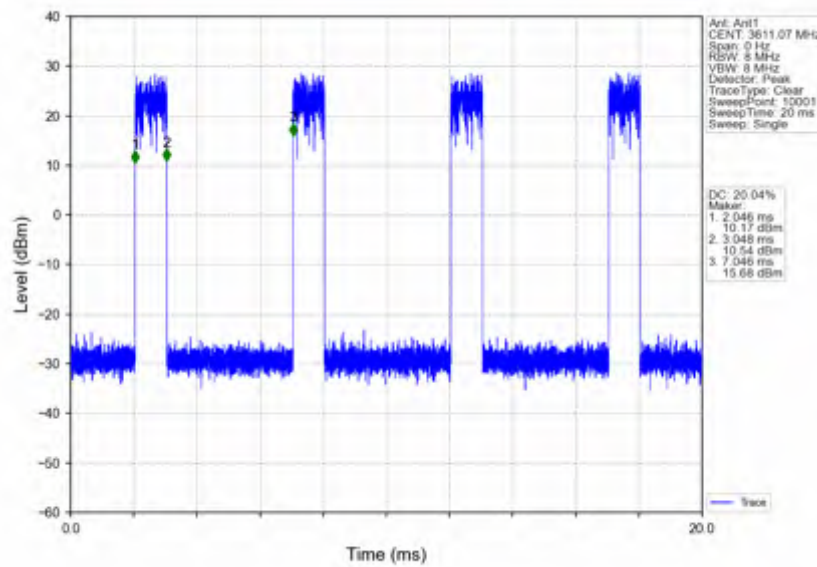
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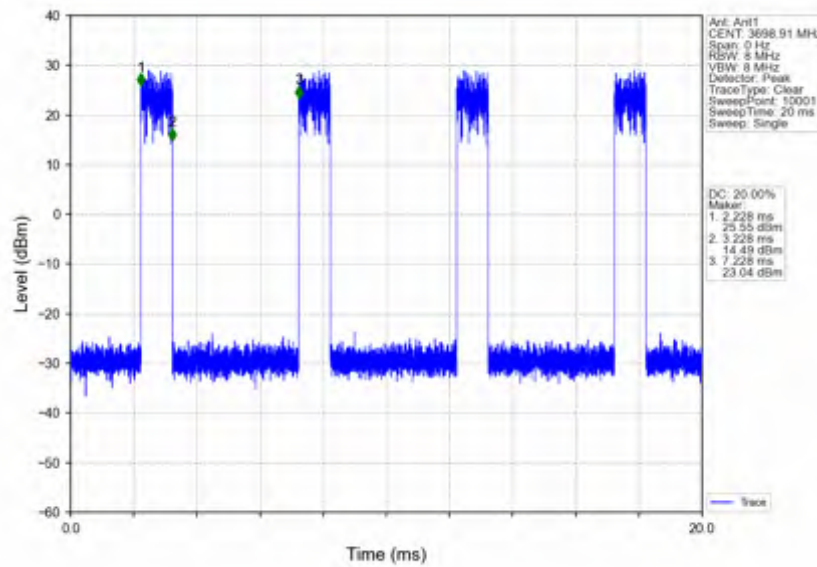
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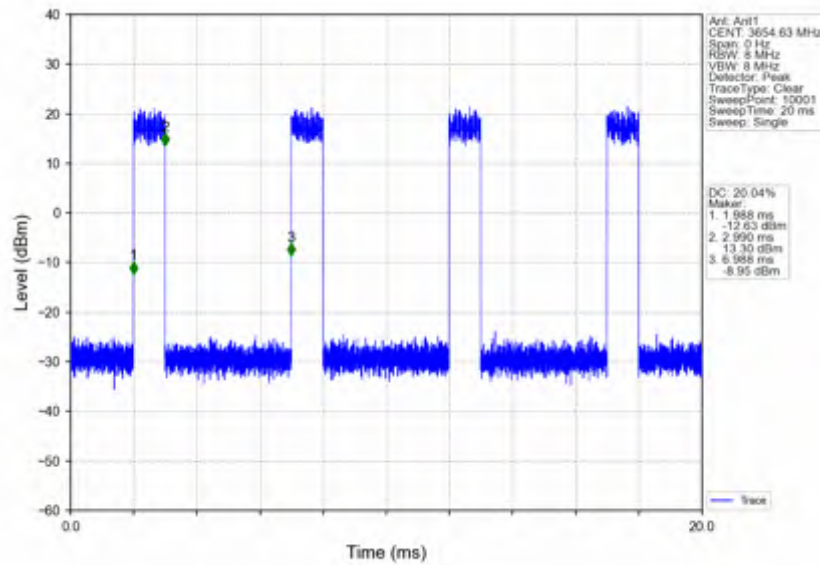
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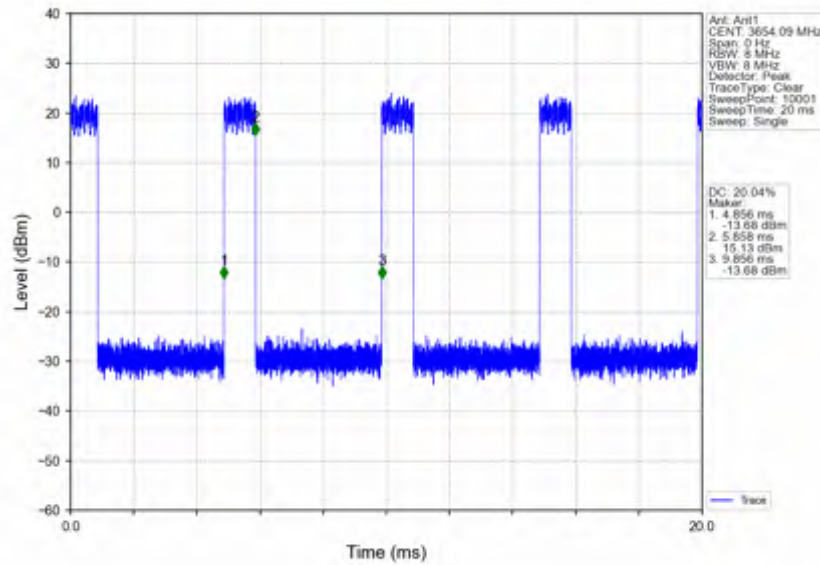
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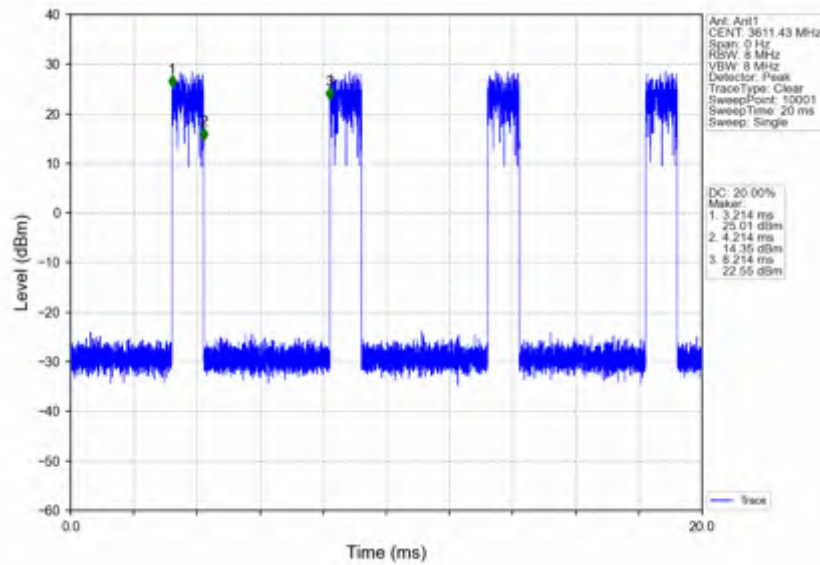
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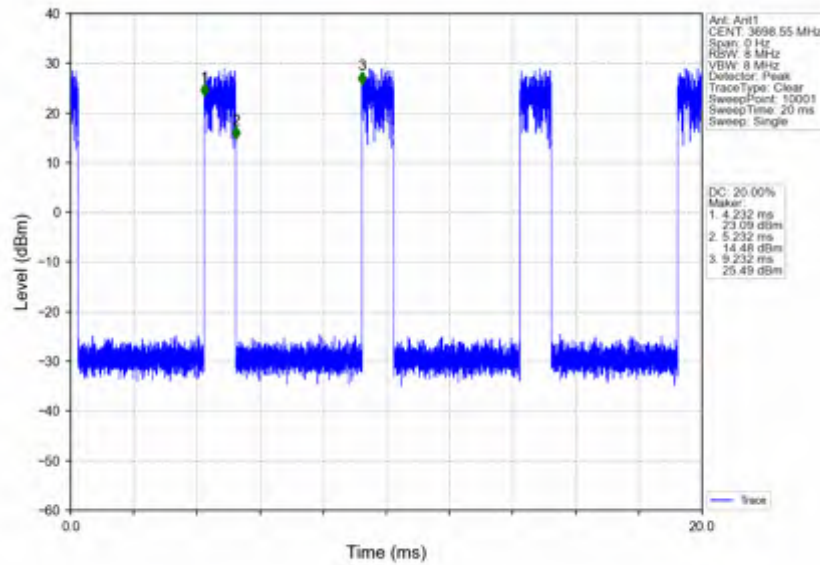
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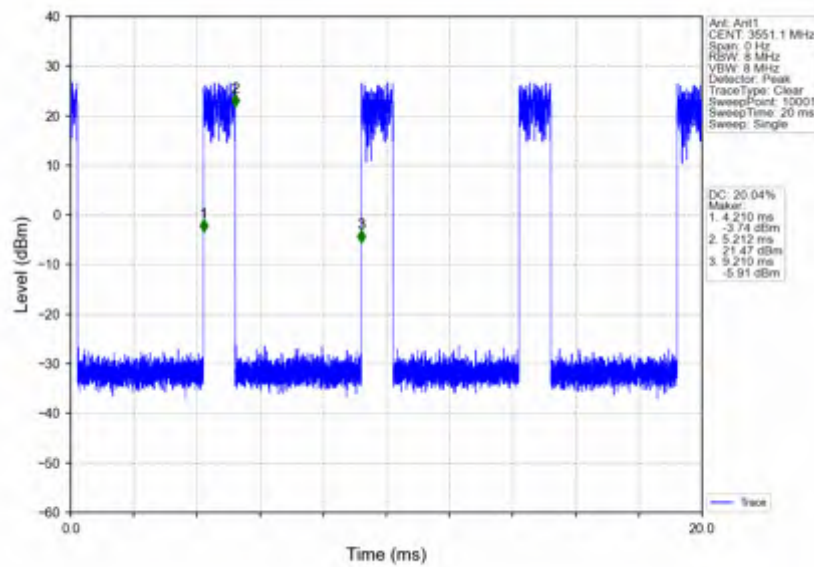
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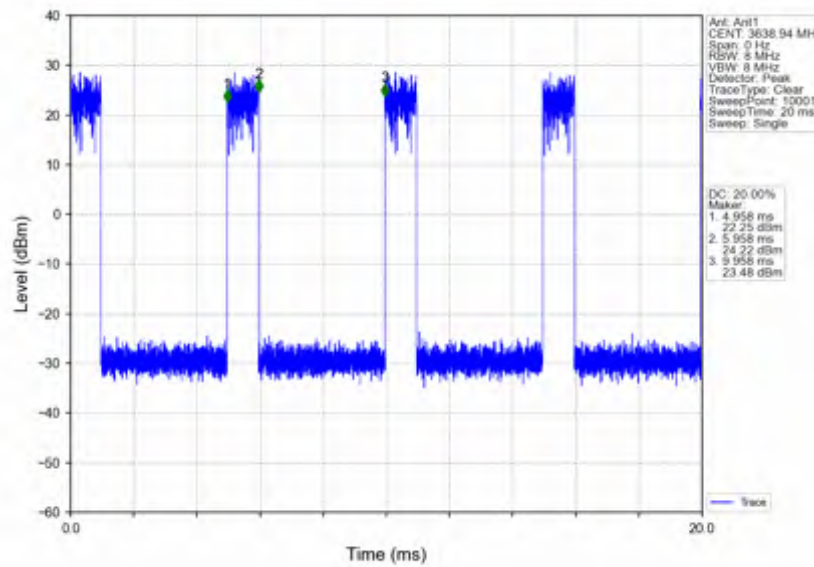
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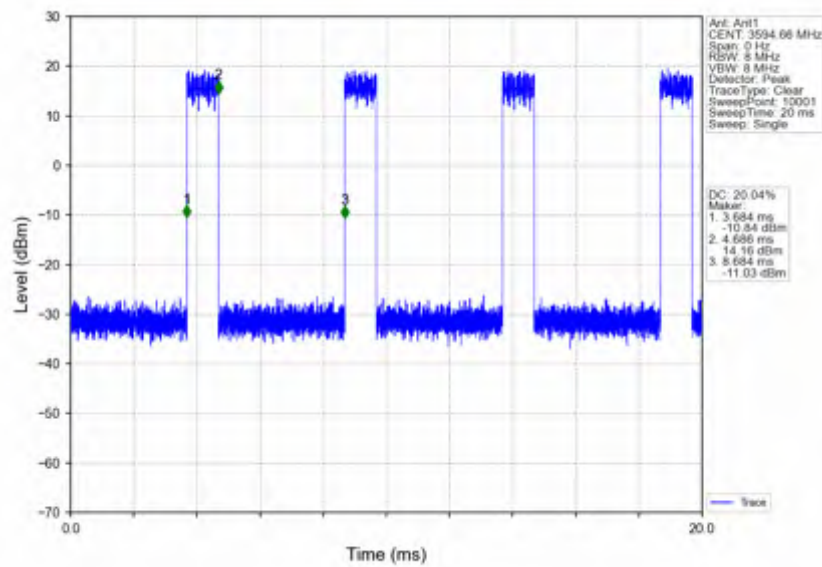
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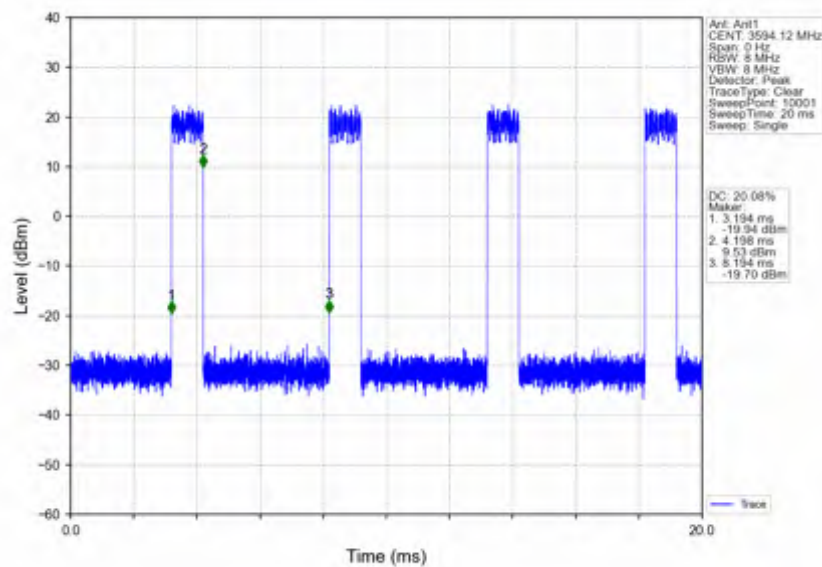
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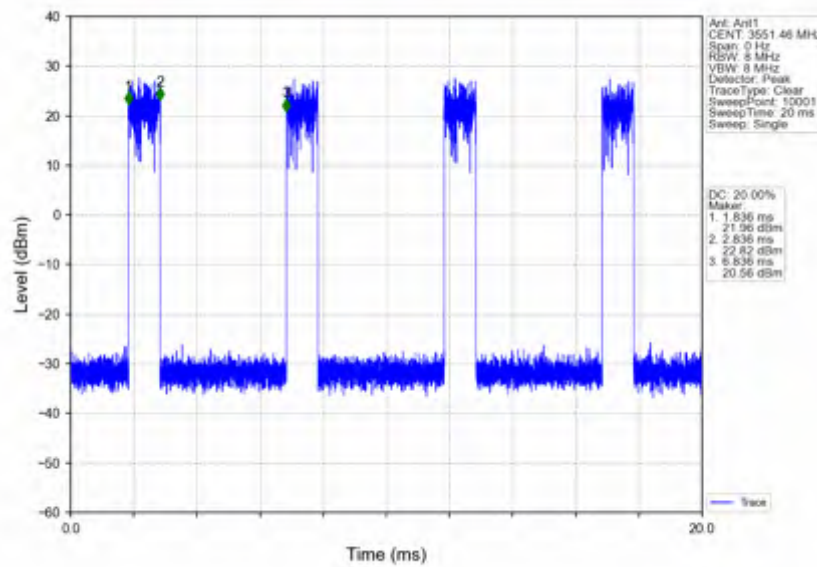
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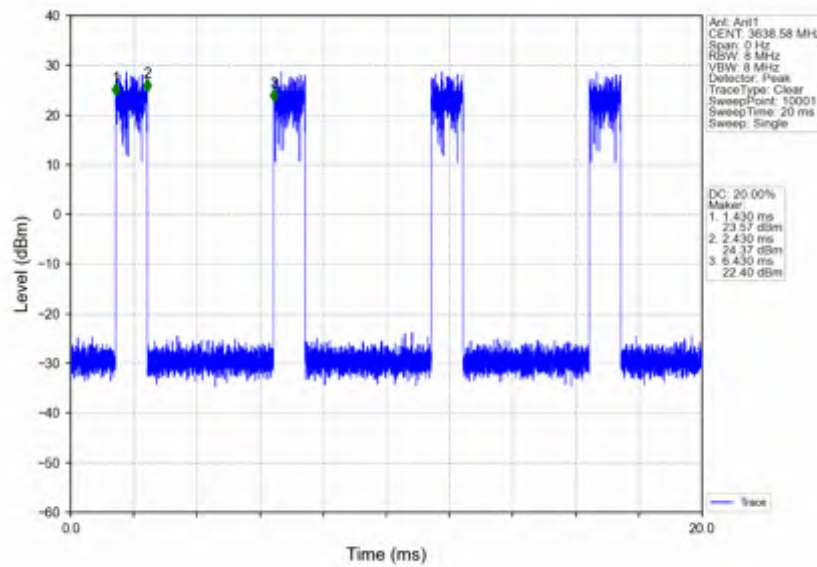
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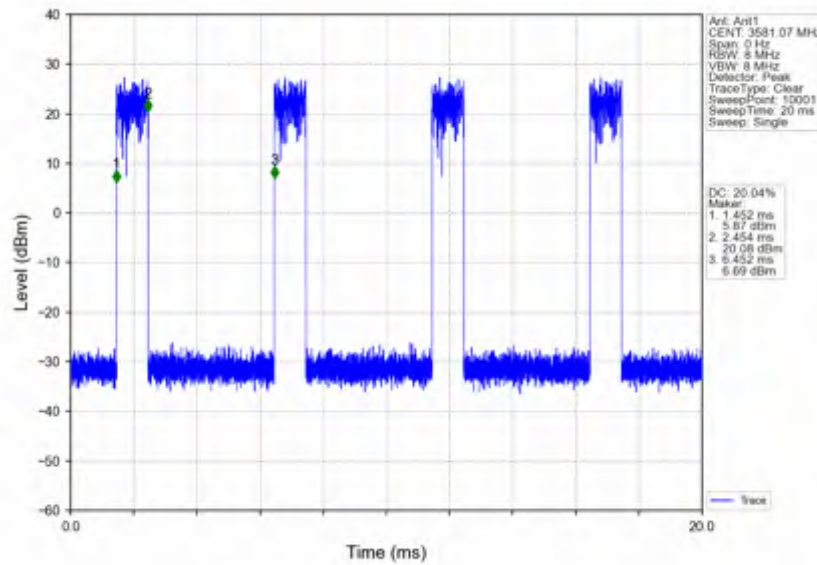
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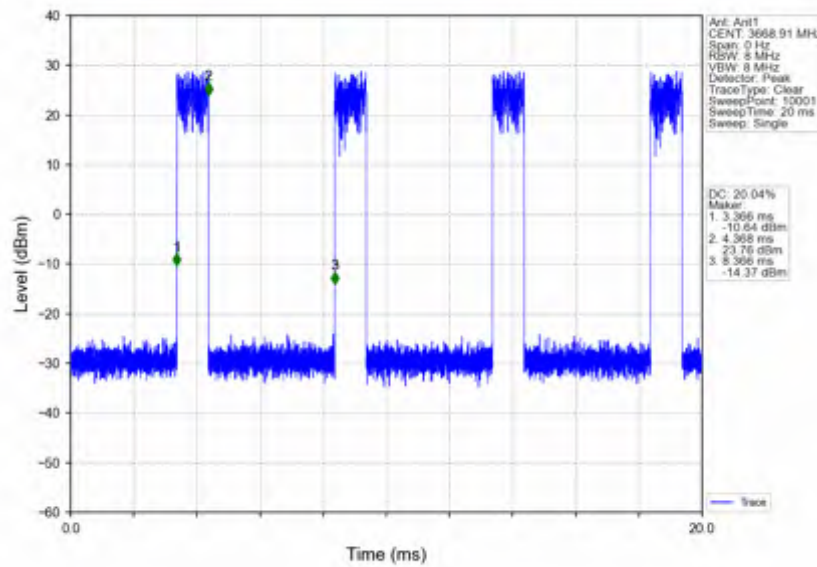
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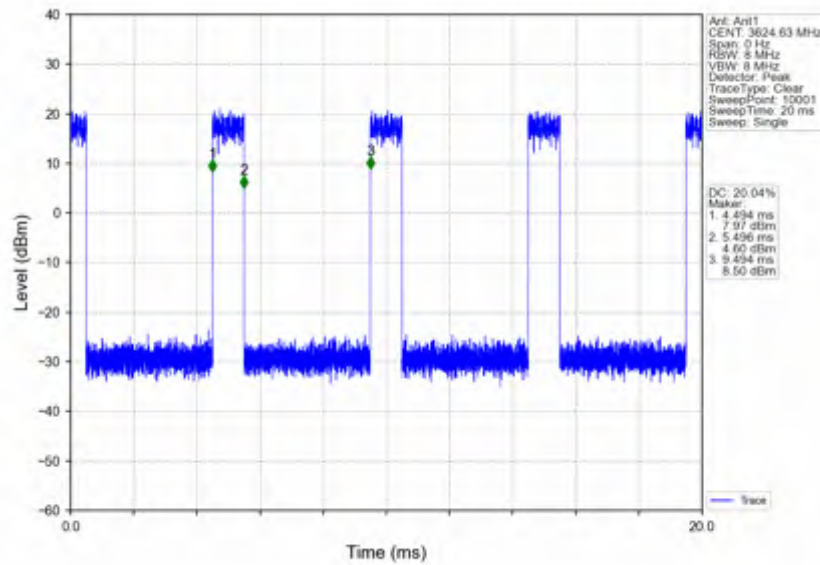
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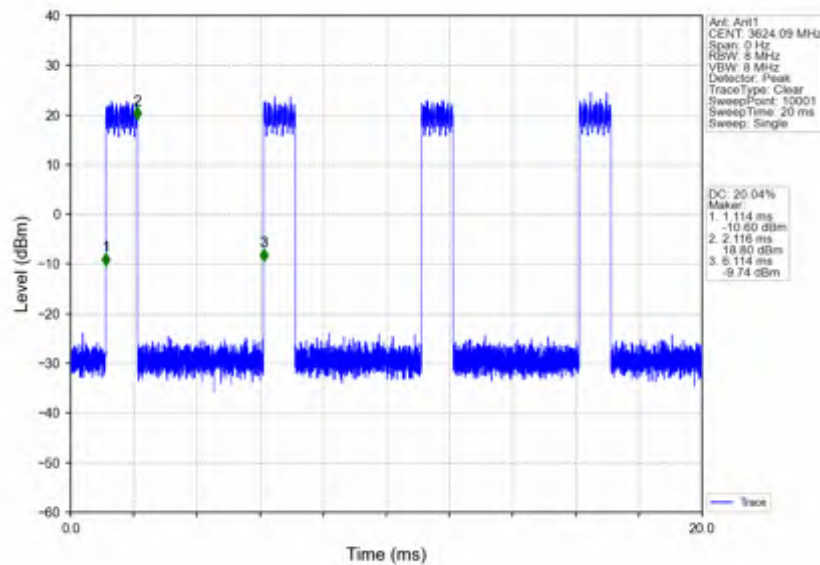
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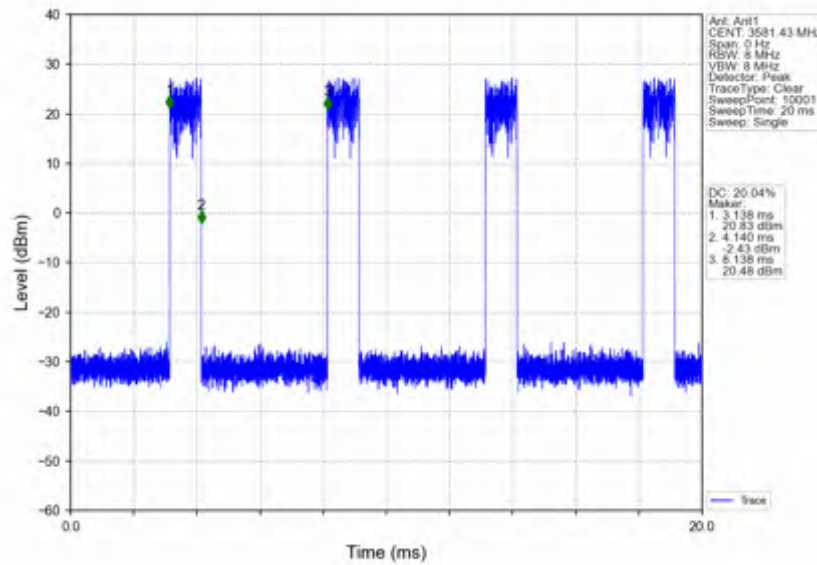
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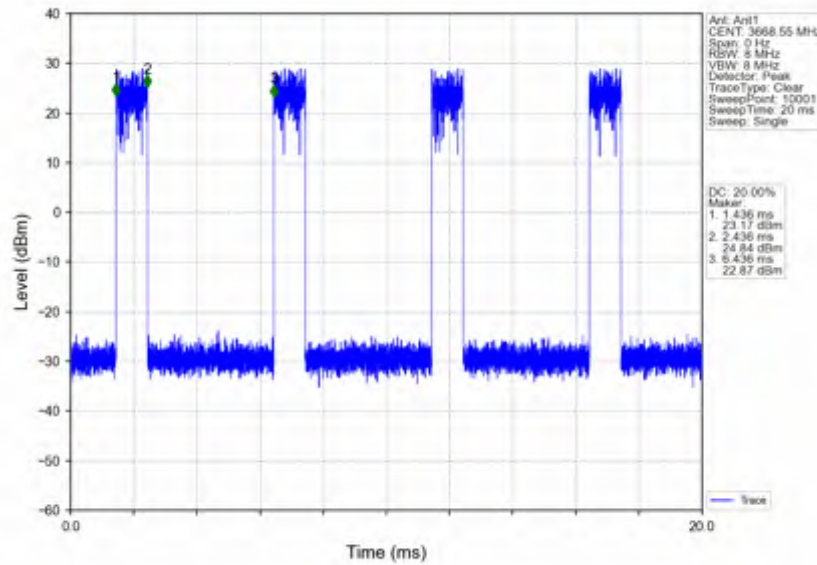
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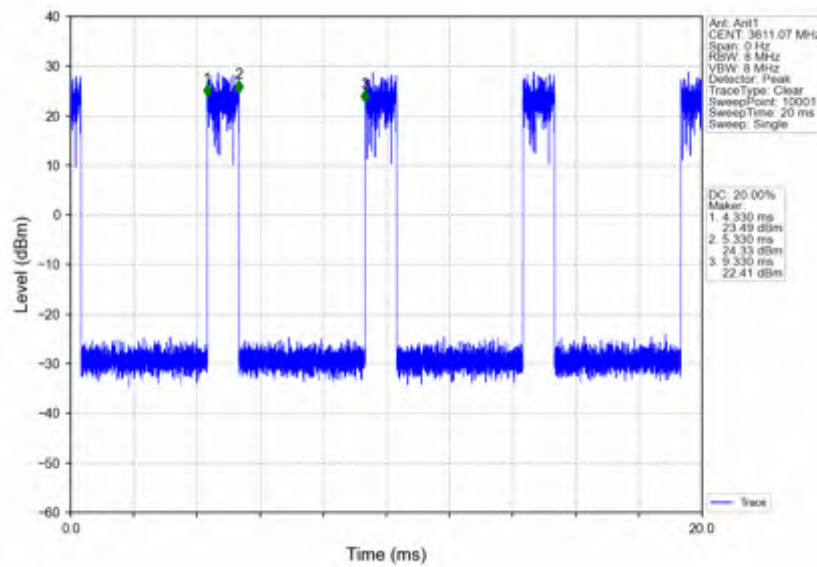
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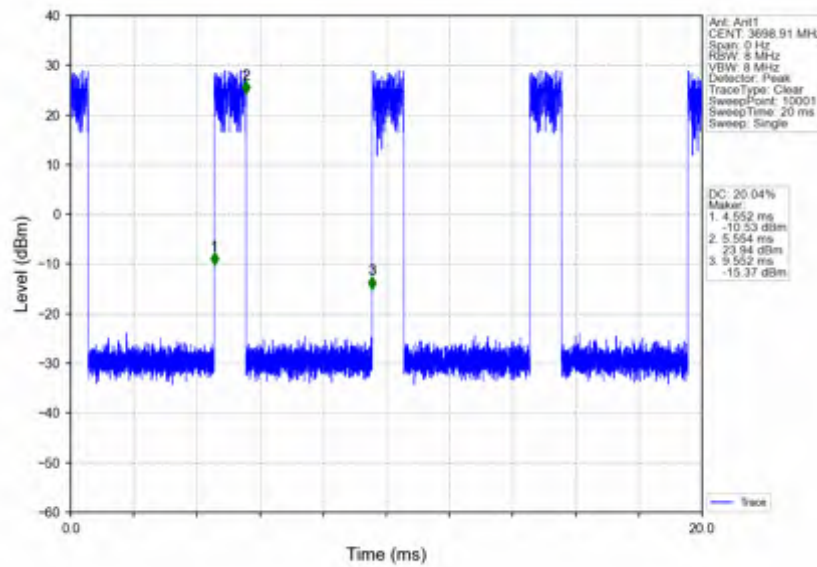
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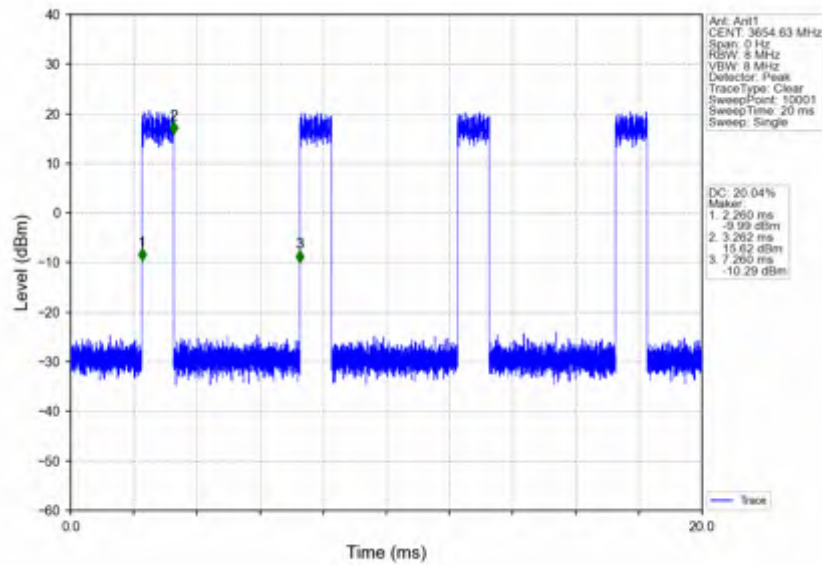
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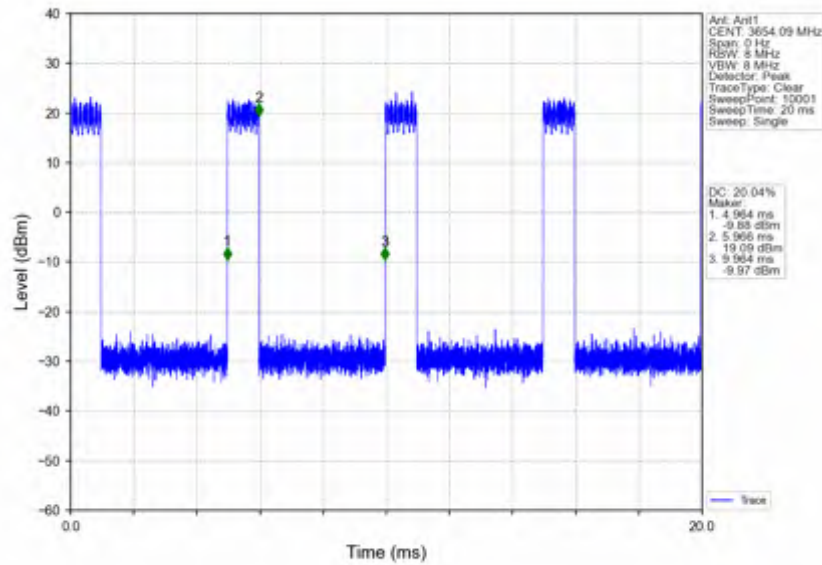
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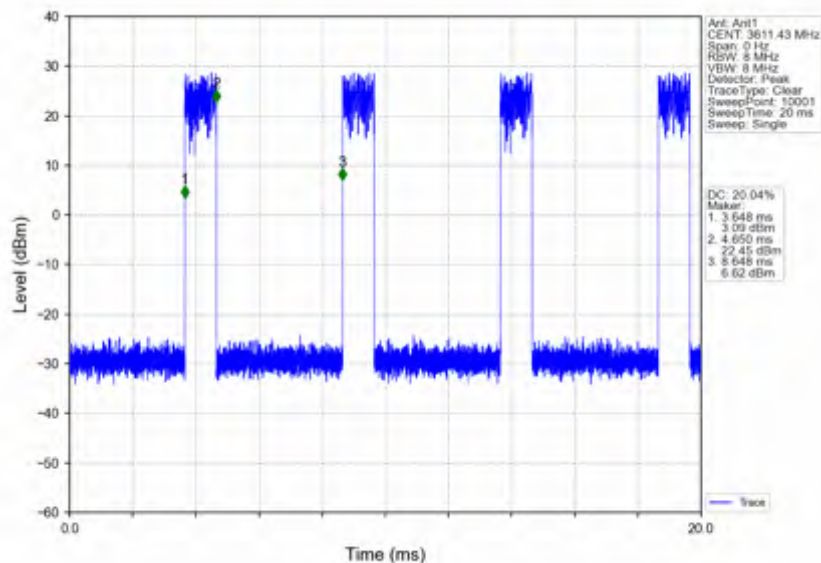
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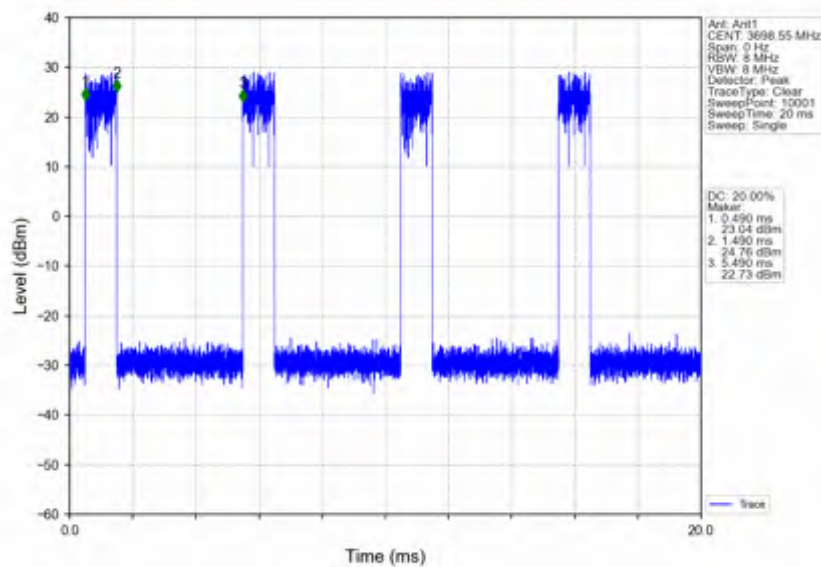
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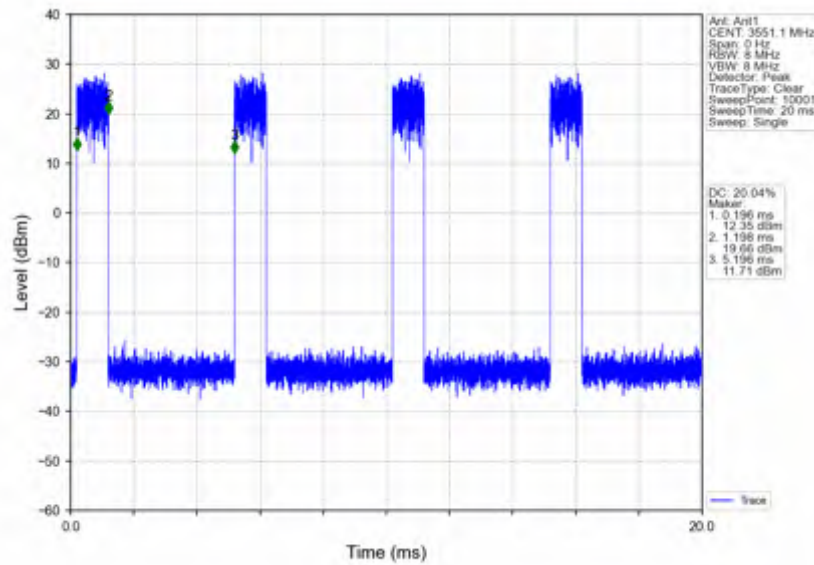
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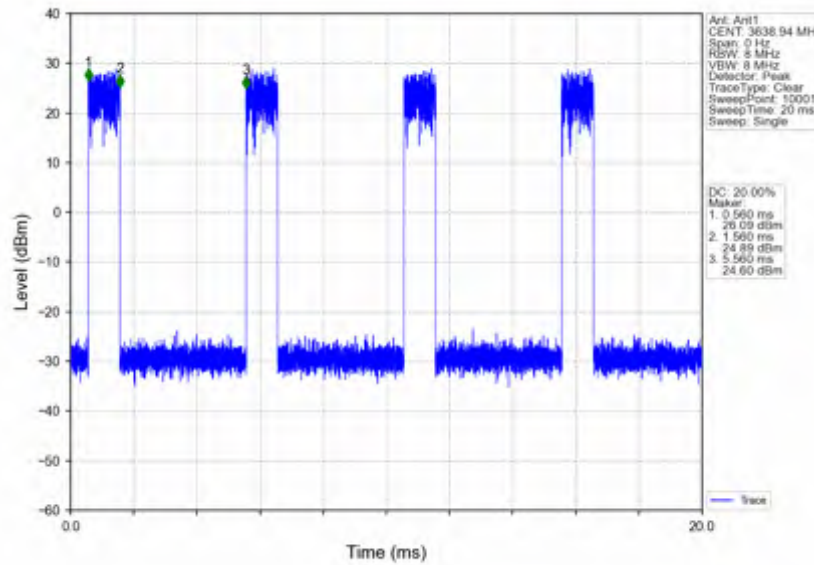
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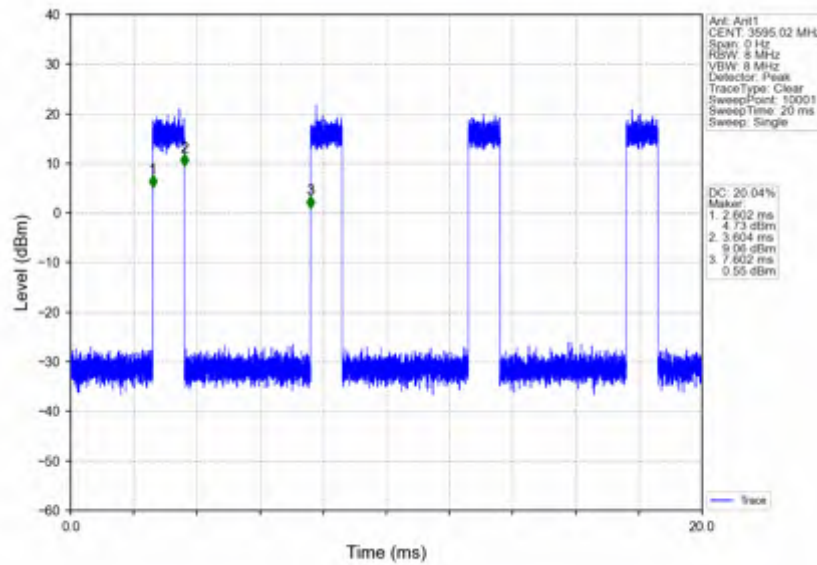
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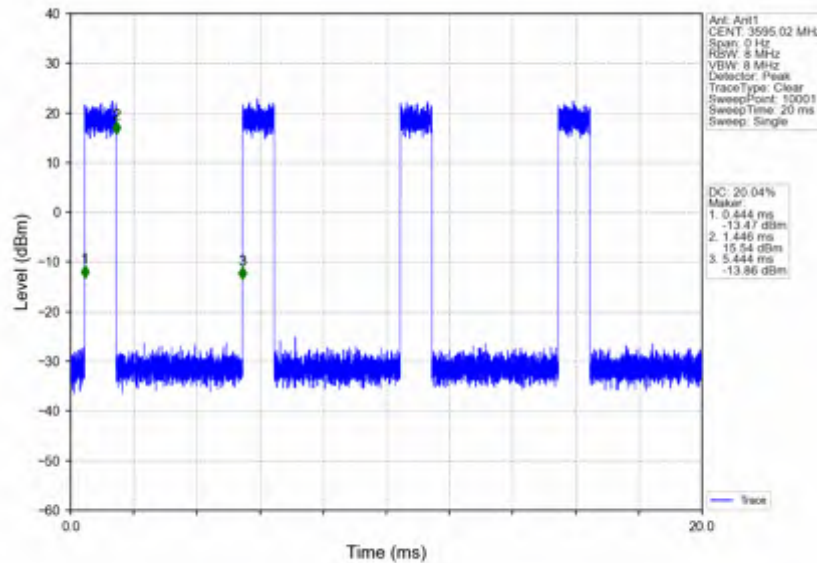
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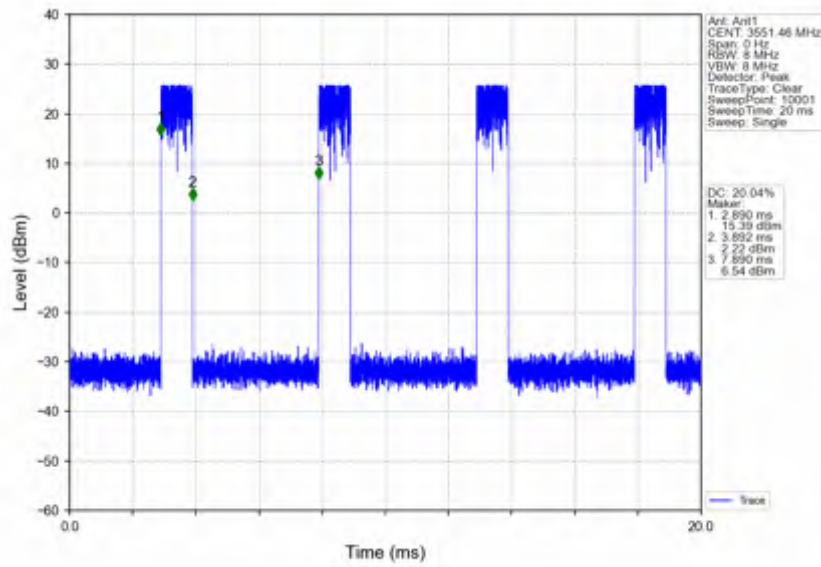
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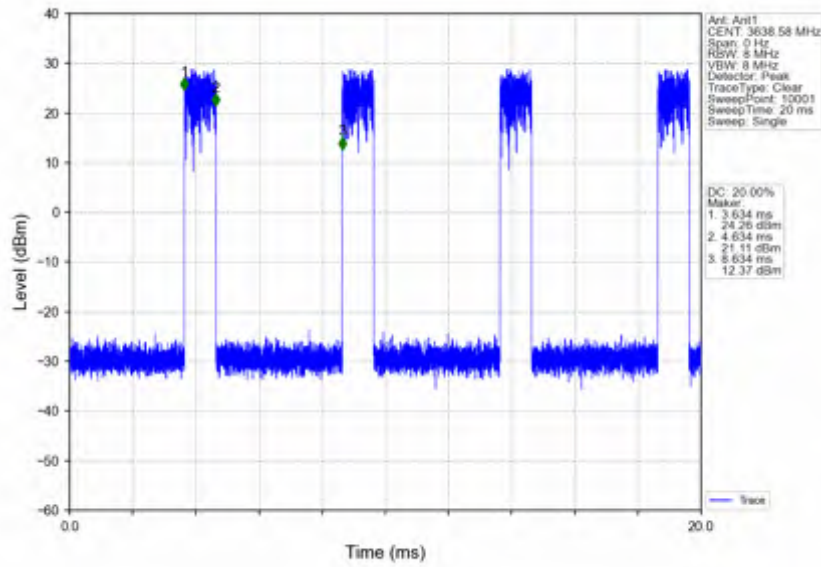
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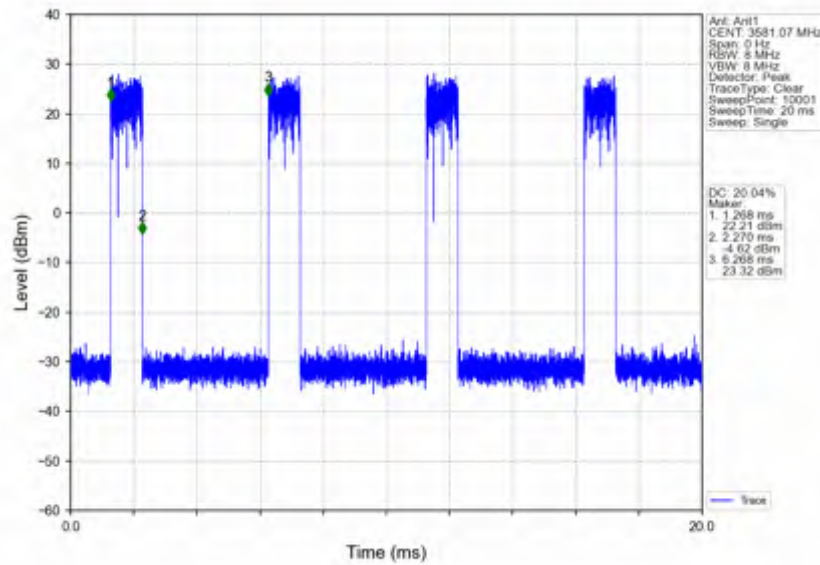
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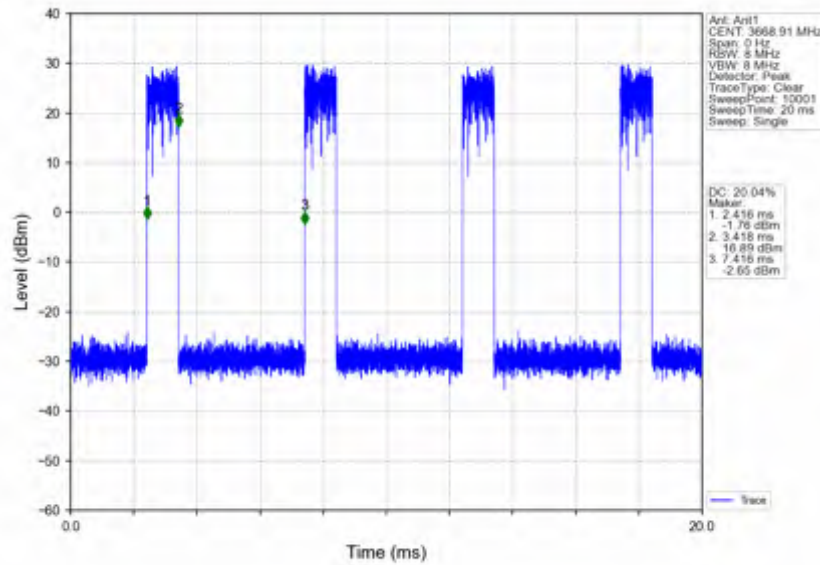
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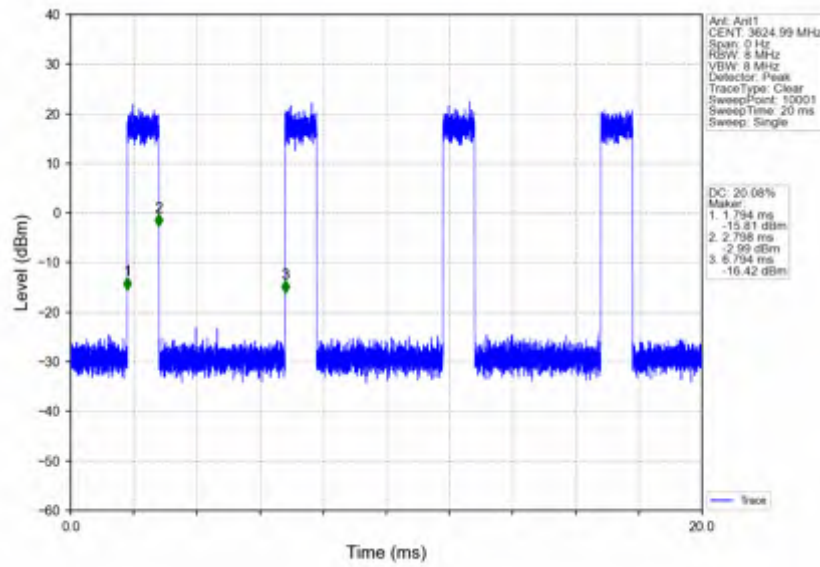
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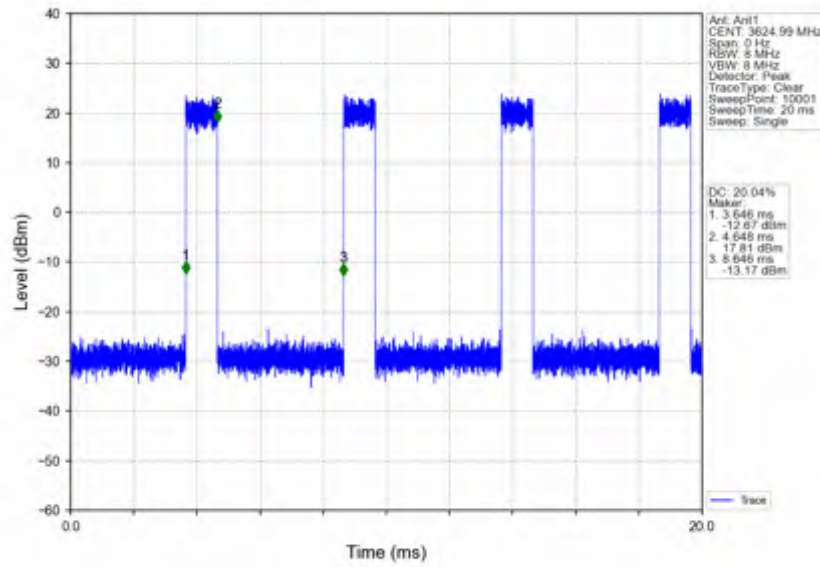
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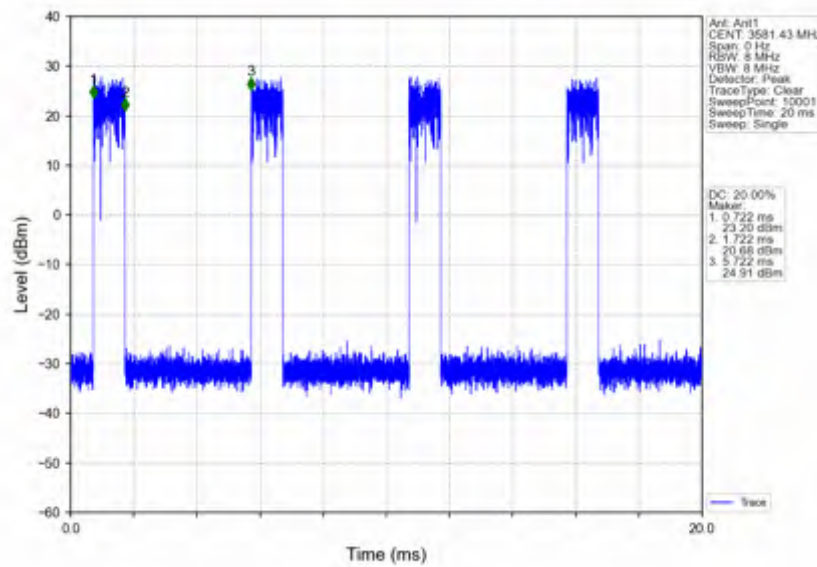
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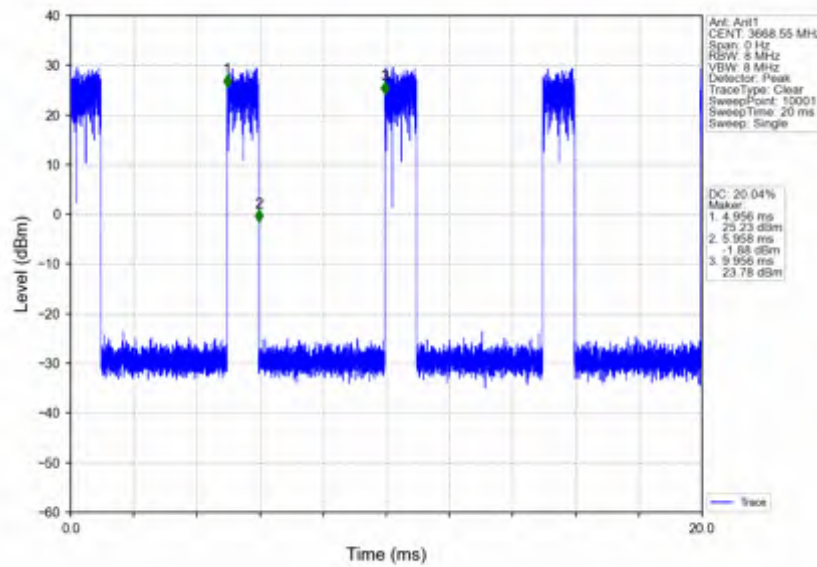
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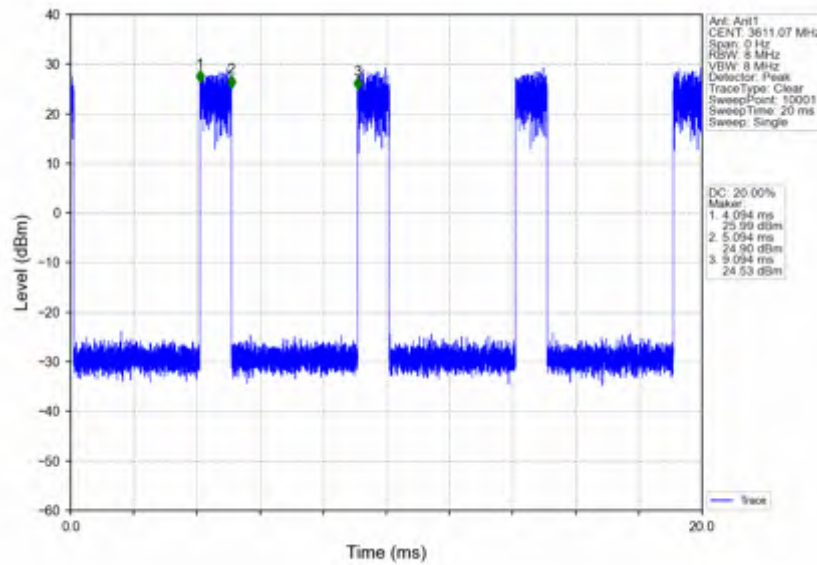
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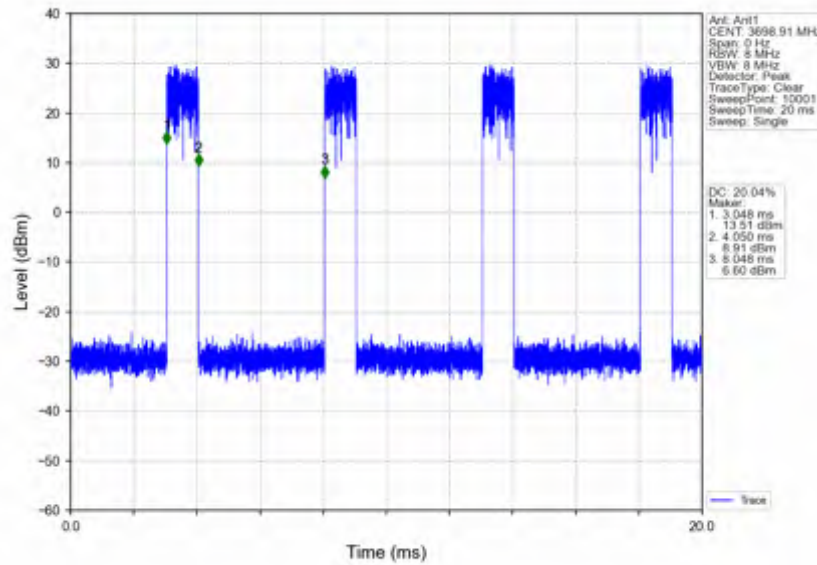
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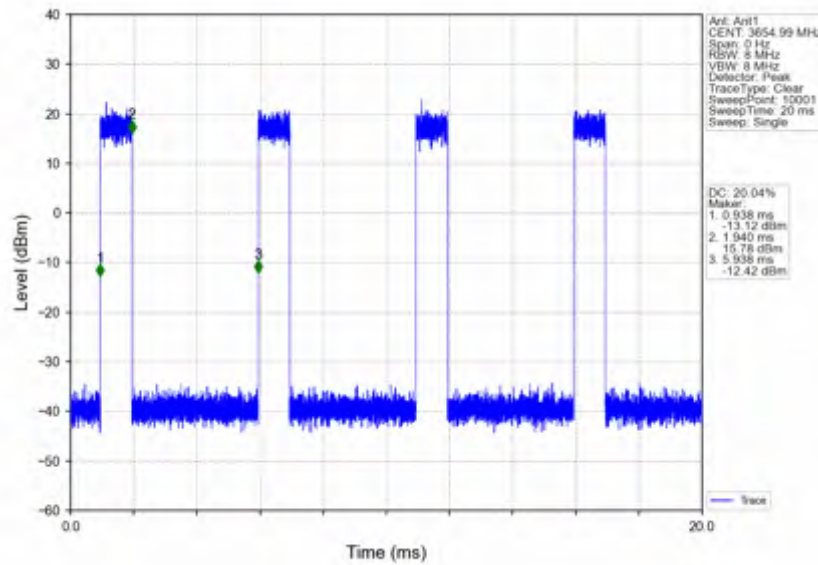
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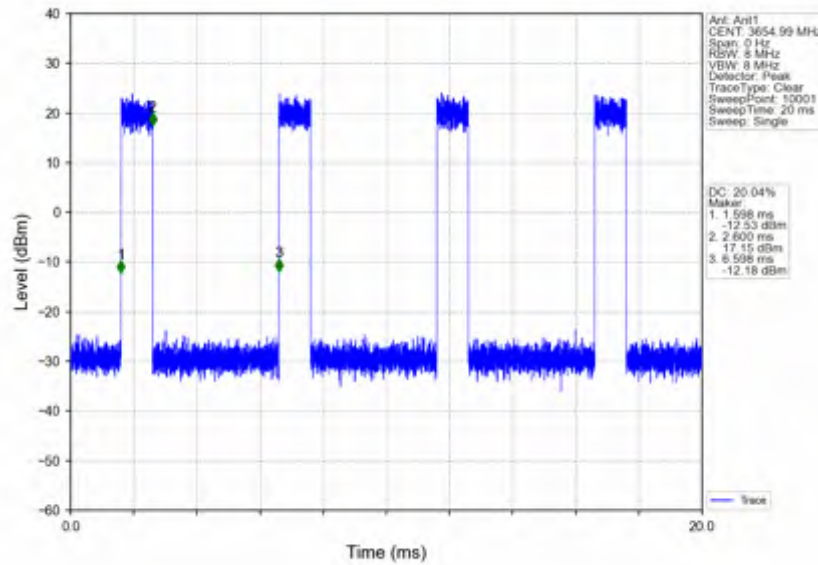
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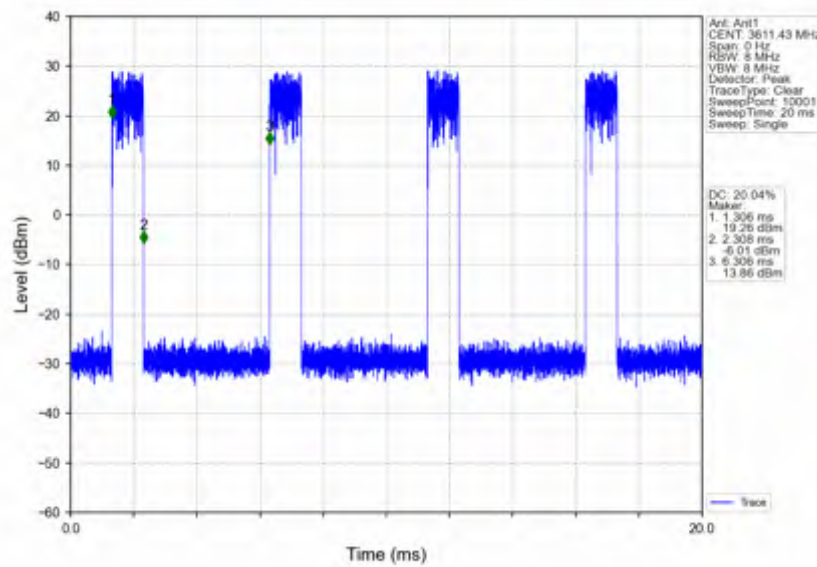
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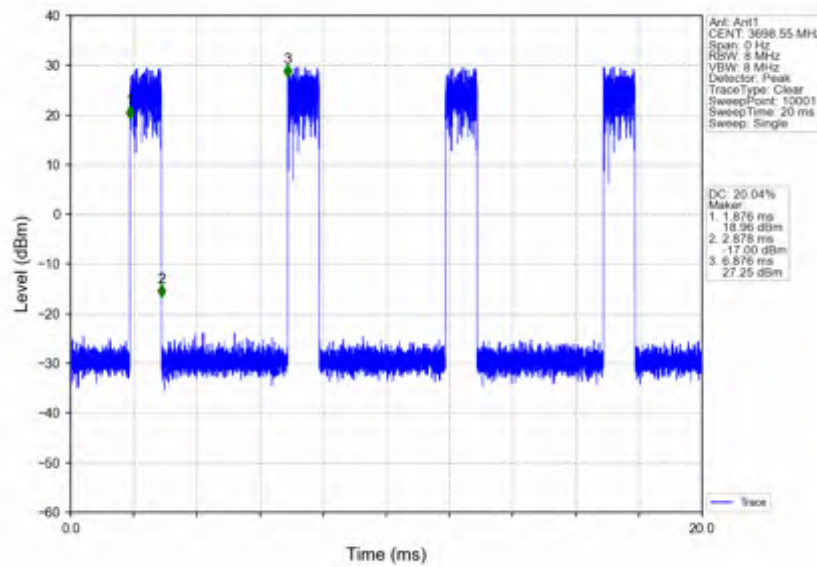
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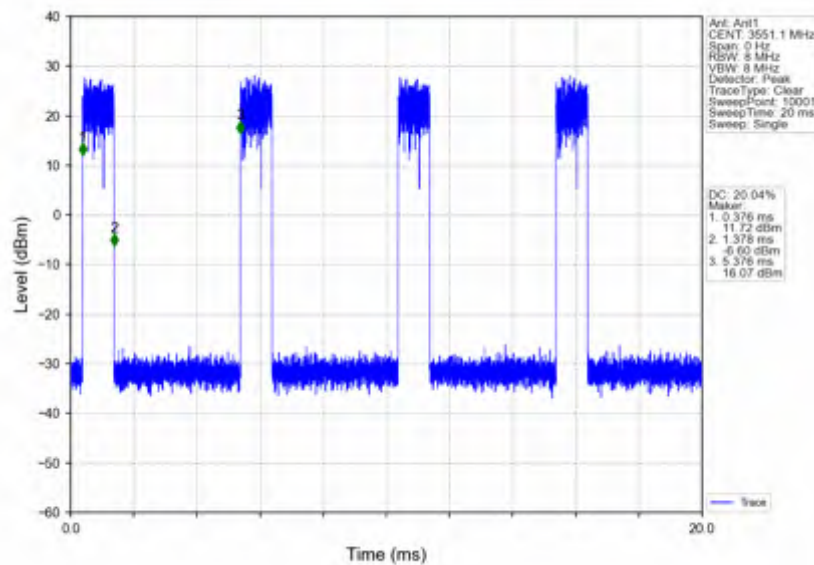
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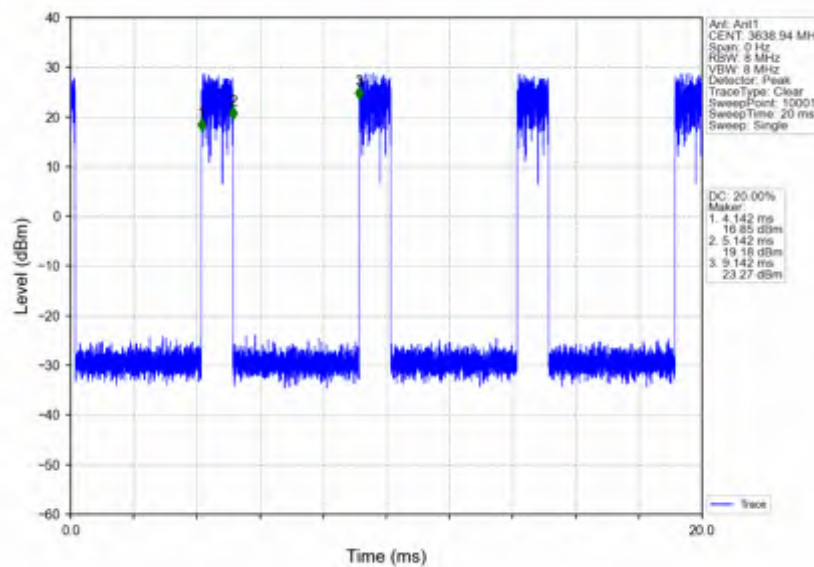
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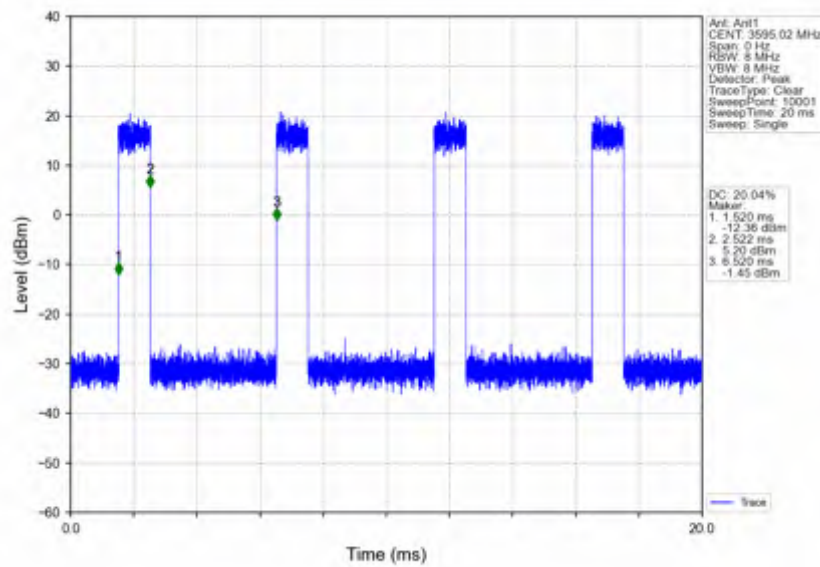
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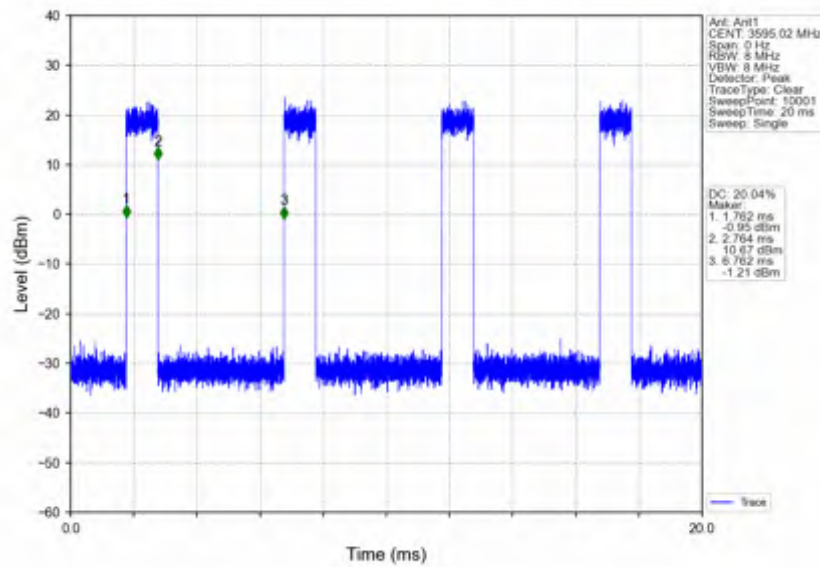
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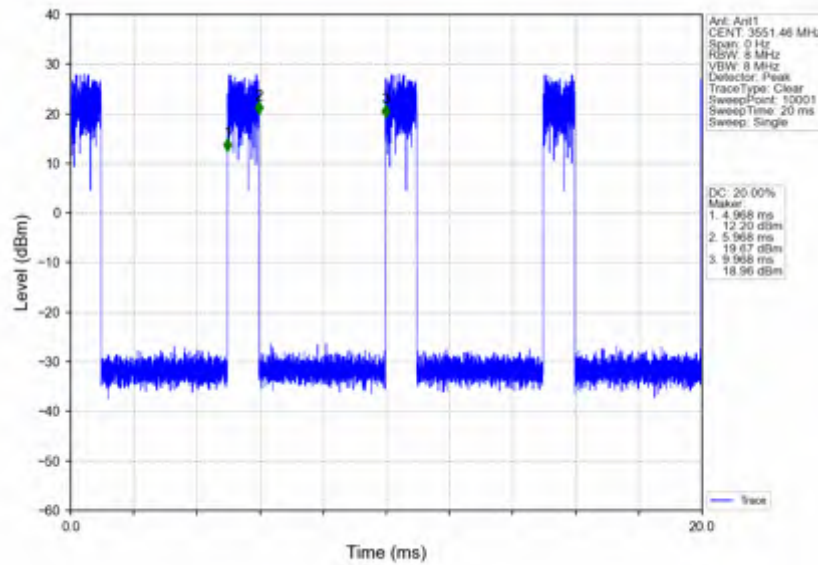
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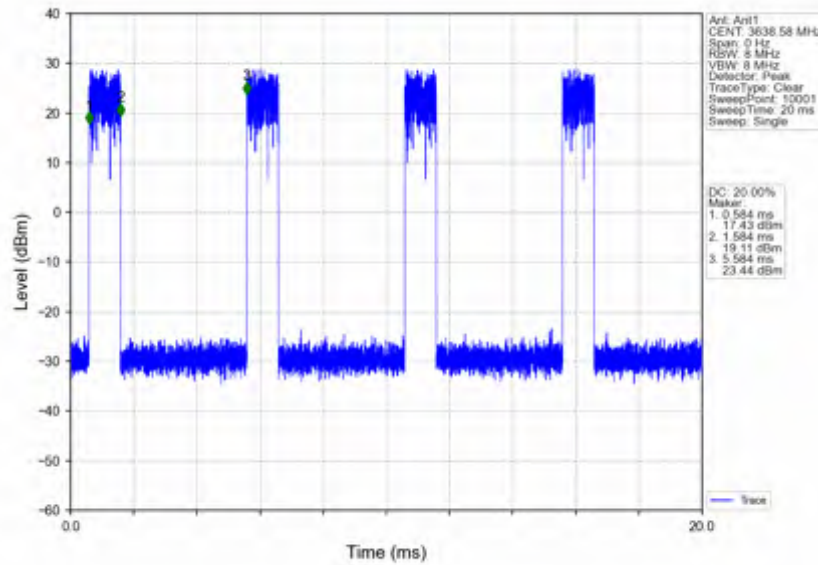
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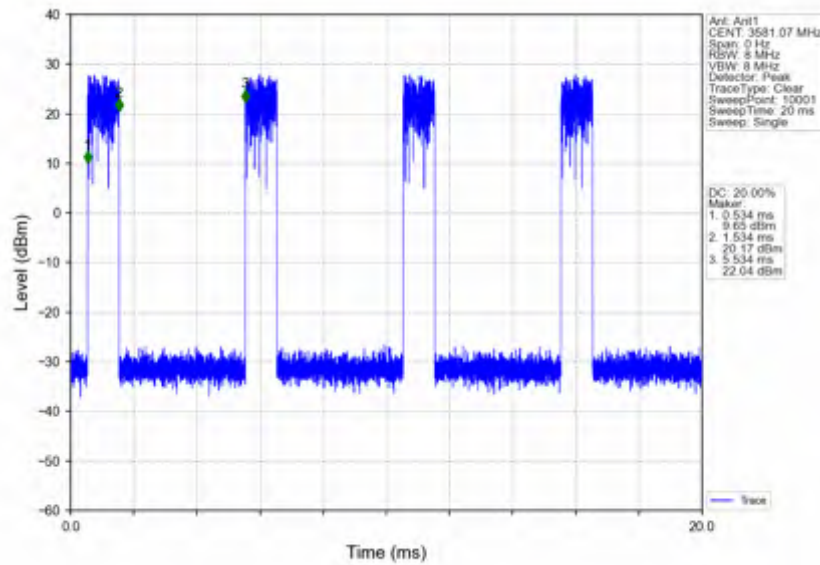
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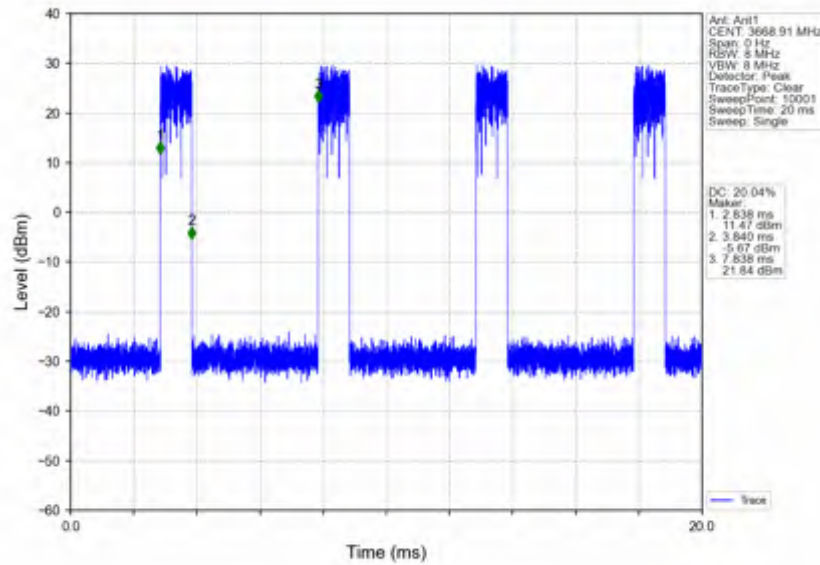
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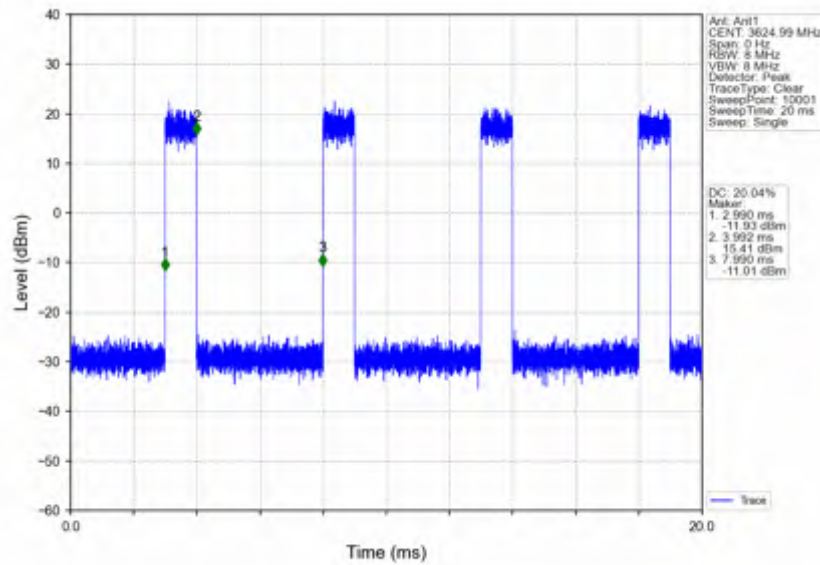
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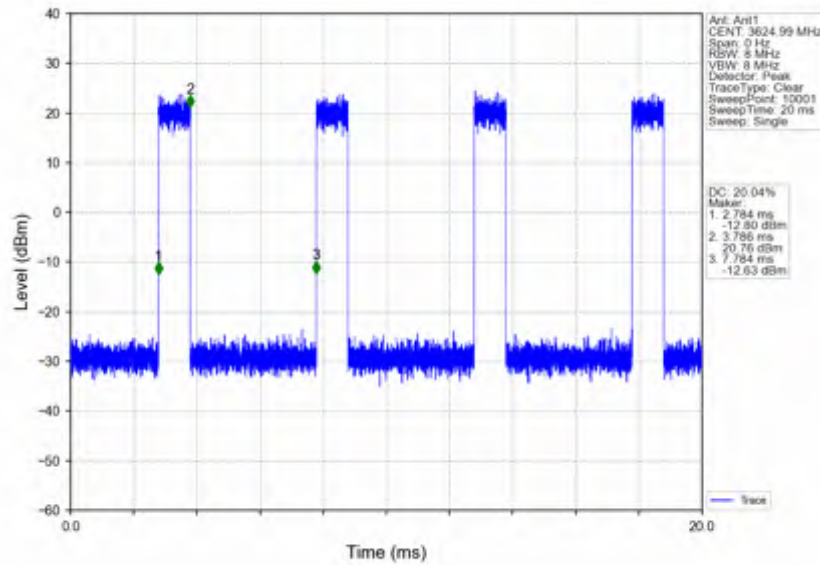
n78(3550-3700MHz) 30kHz SISO NTN 90MHz CP-OFDM 16 QAM 3624.99MHz Edge 1RB Right



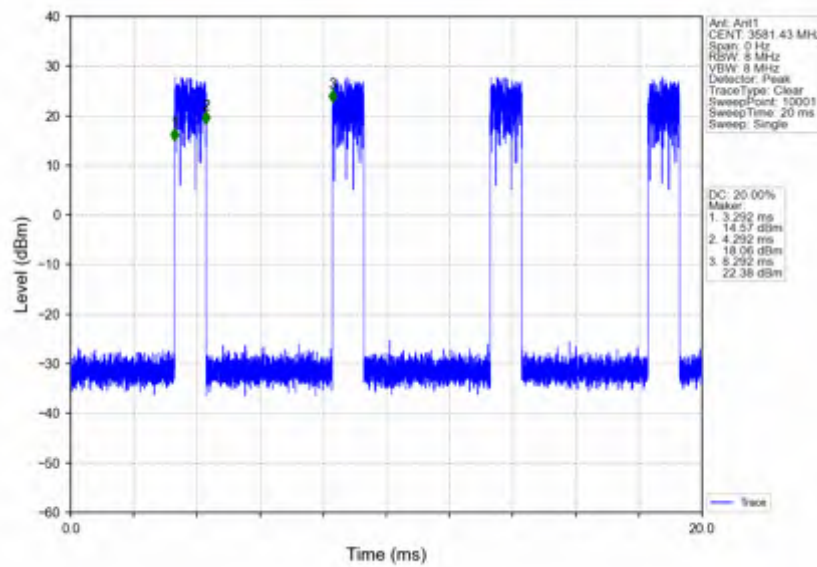
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_CP-OFDM_16_QAM_3624.99MHz_Outer_Full



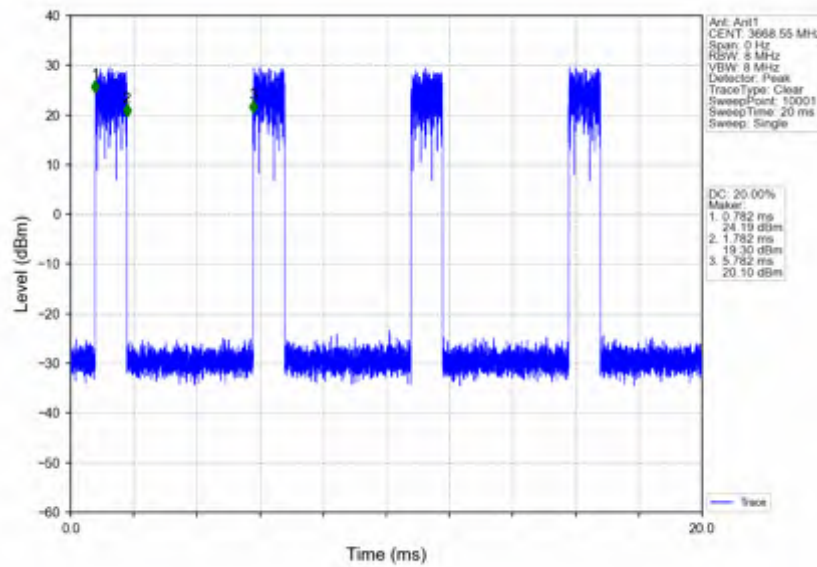
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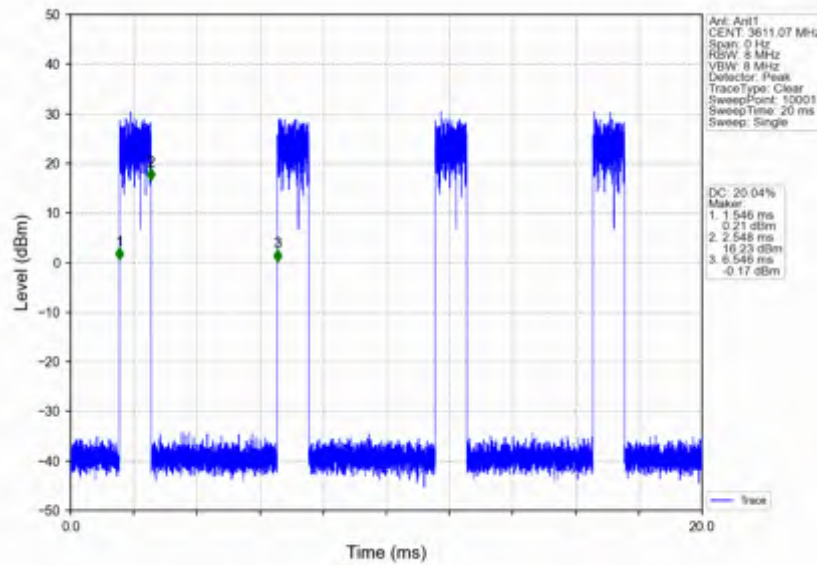
n78(3550-3700MHz) 30kHz SISO NTN 90MHz CP-OFDM 16 QAM 3624.99MHz Inner 1RB Left



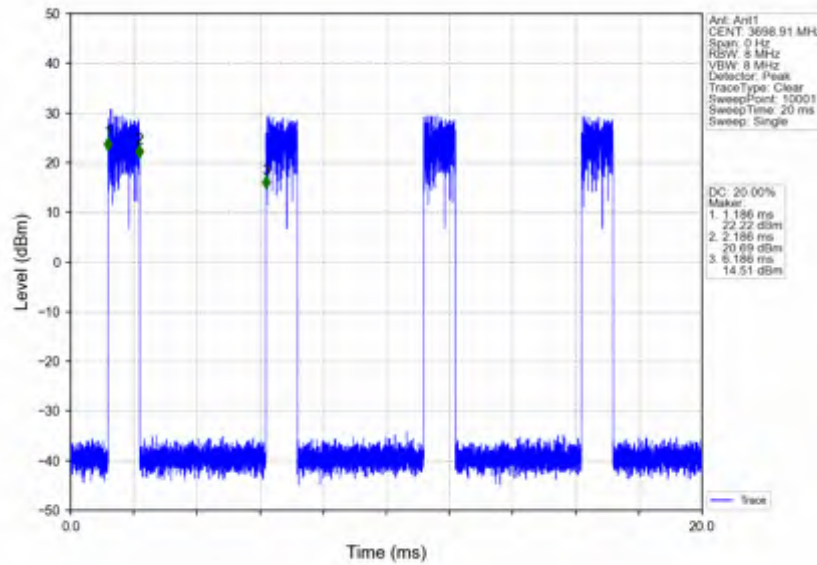
n78(3550-3700MHz) 30kHz SISO NTN 90MHz CP-OFDM 16 QAM 3624.99MHz Inner 1RB Right



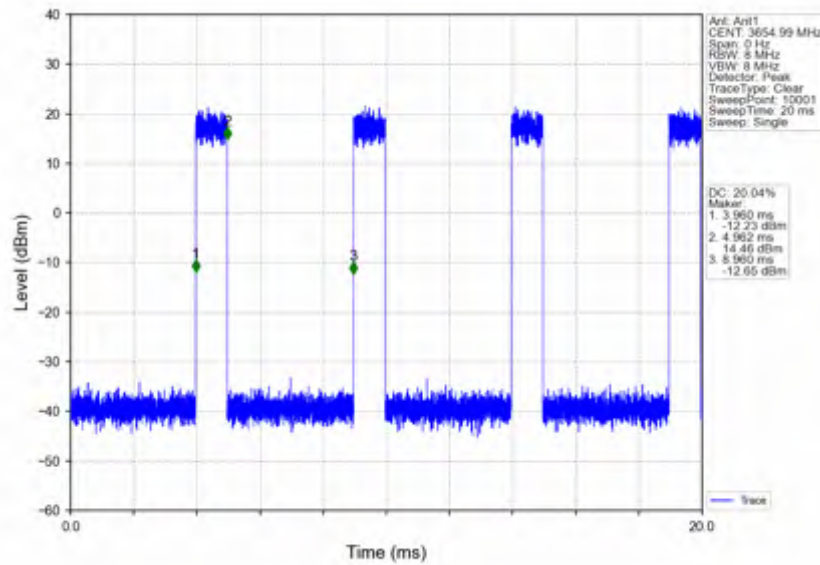
n78(3550-3700MHz) 30kHz SISO NTN 90MHz CP-OFDM 16 QAM 3654.99MHz Edge 1RB Left



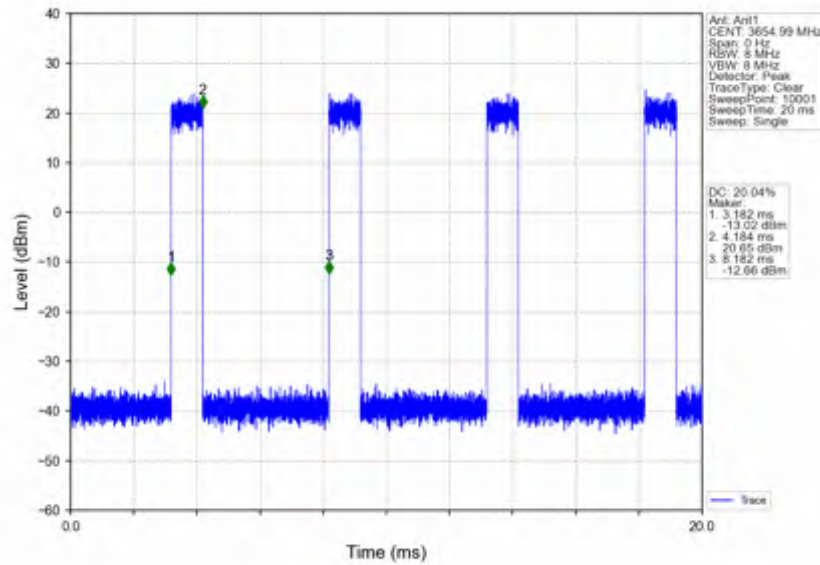
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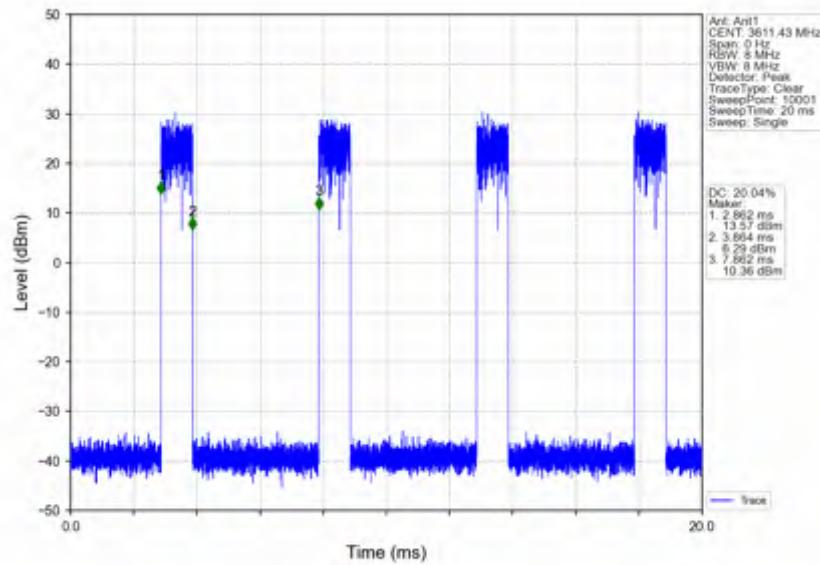
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_CP-OFDM_16_QAM_3654.99MHz_Outer_Full



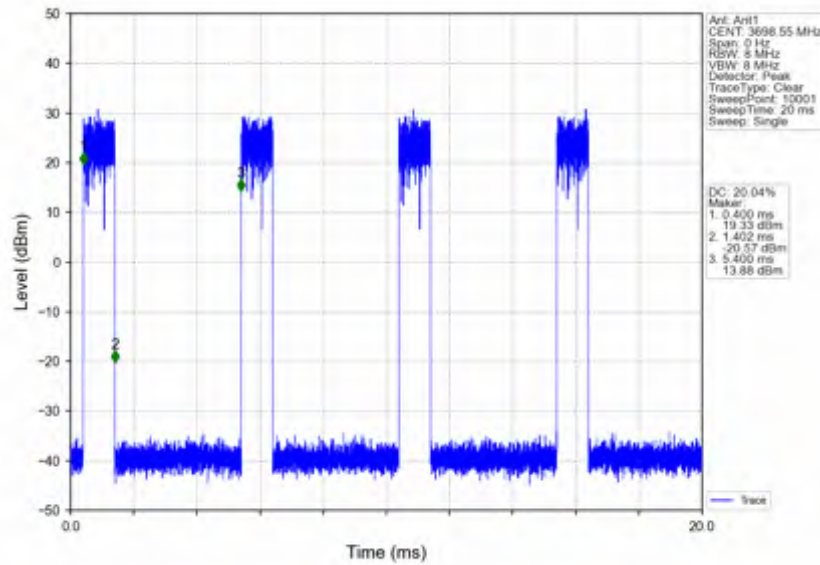
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_CP-OFDM_16_QAM_3654.99MHz_Inner_Full



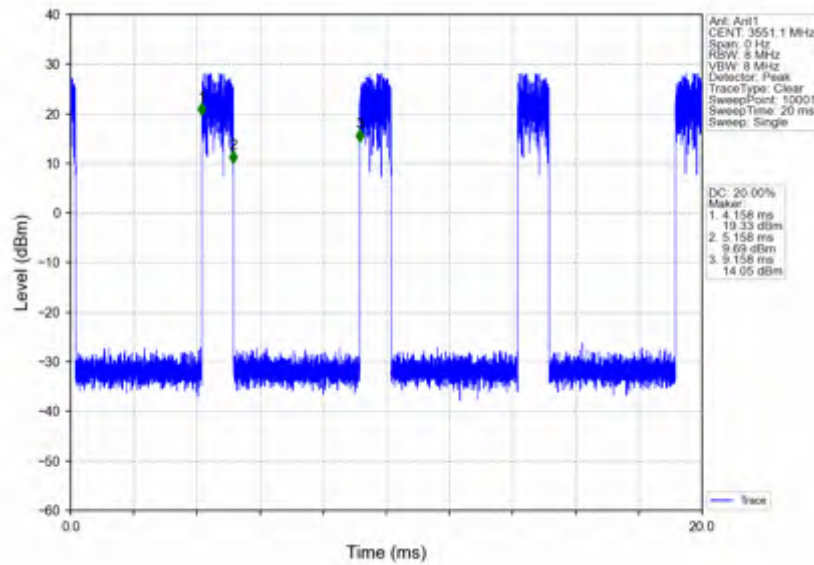
n78(3550-3700MHz) 30kHz SISO NTN 90MHz CP-OFDM 16 QAM 3654.99MHz Inner 1RB Left



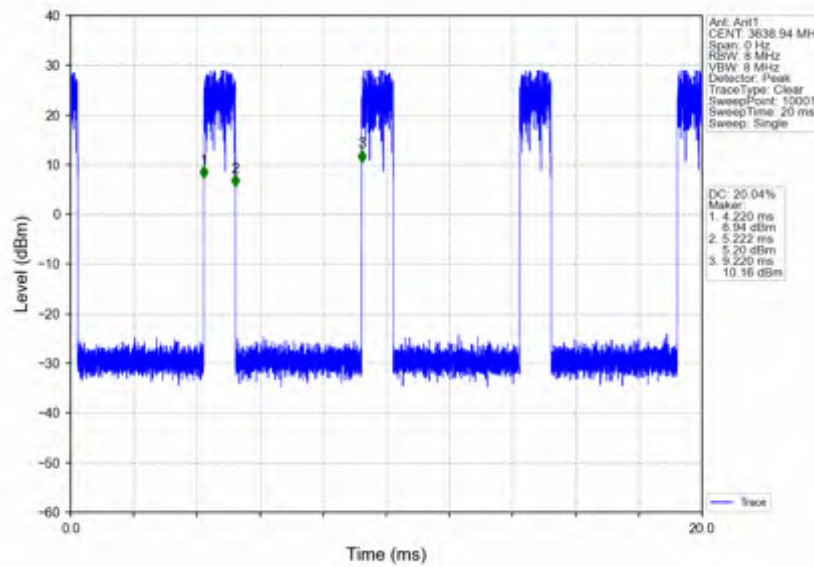
n78(3550-3700MHz) 30kHz SISO NTN 90MHz CP-OFDM 16 QAM 3654.99MHz Inner 1RB Right



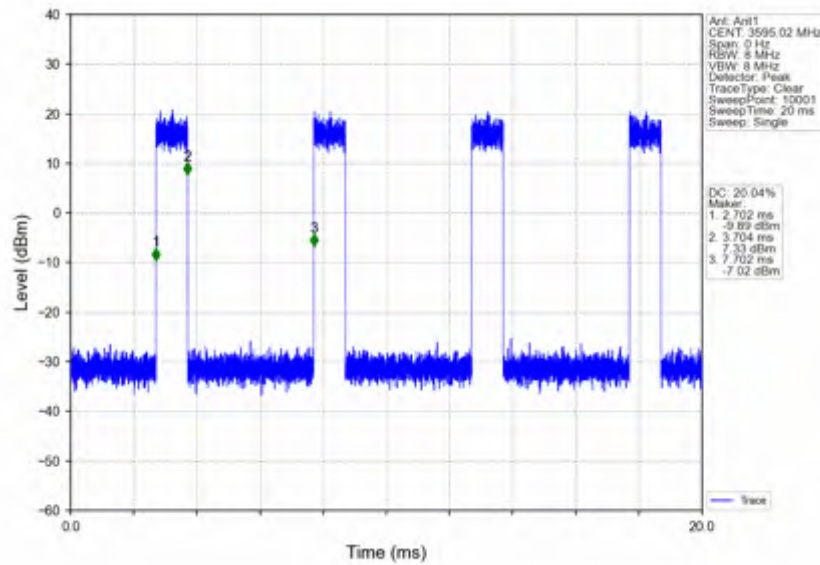
n78(3550-3700MHz) 30kHz SISO NTN 90MHz CP-OFDM 64 QAM 3595.02MHz Edge 1RB Left



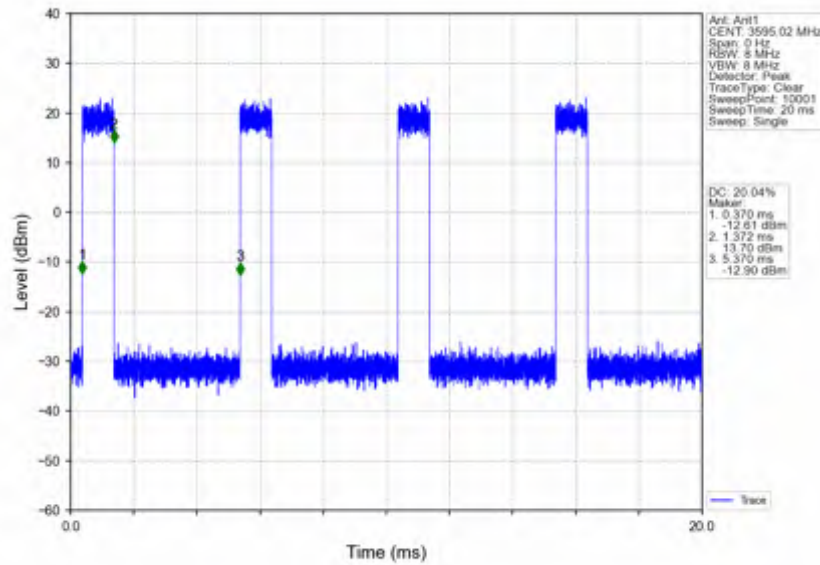
n78(3550-3700MHz) 30kHz SISO NTN 90MHz CP-OFDM 64 QAM 3595.02MHz Edge 1RB Right



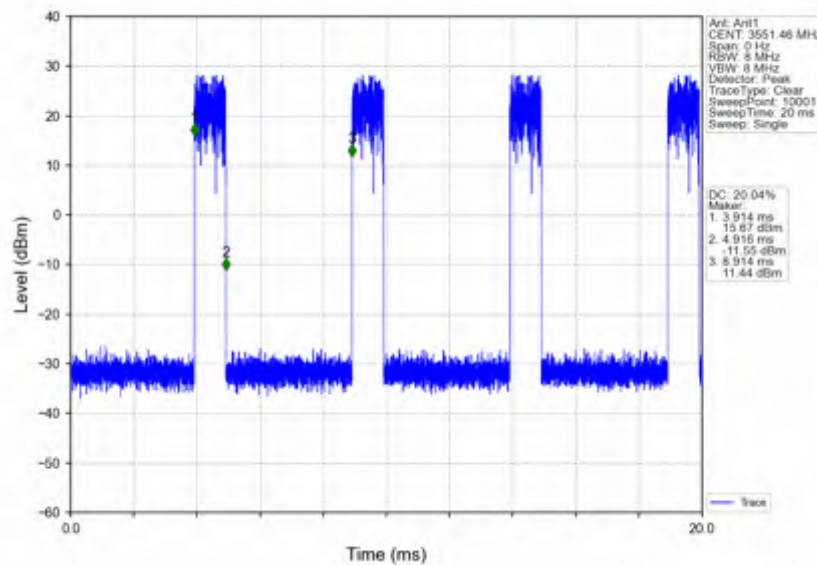
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_CP-OFDM_64_QAM_3595.02MHz_Outer_Full



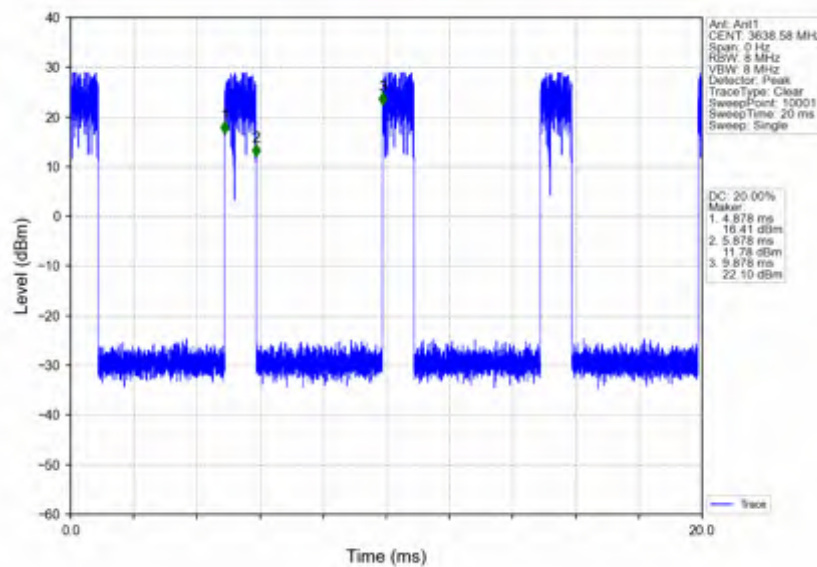
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_CP-OFDM_64_QAM_3595.02MHz_Inner_Full



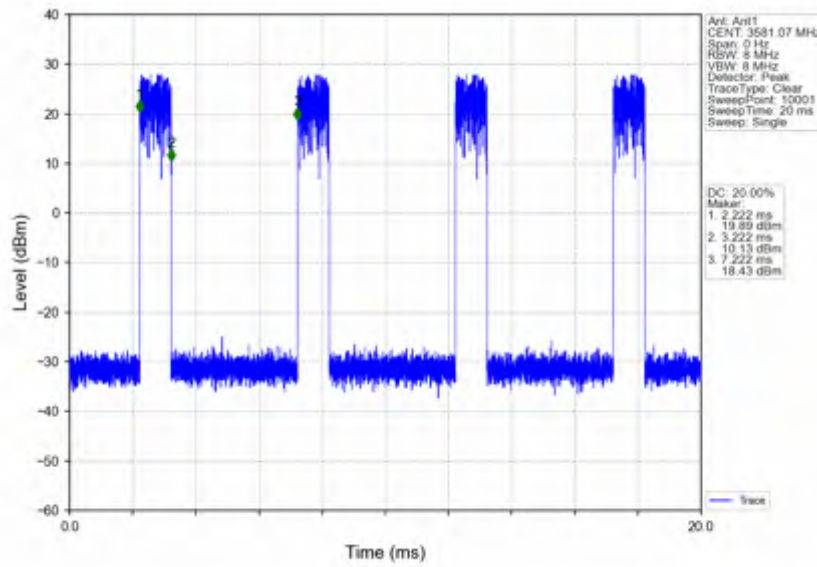
n78(3550-3700MHz) 30kHz SISO NTN 90MHz CP-OFDM 64 QAM 3595.02MHz Inner 1RB Left



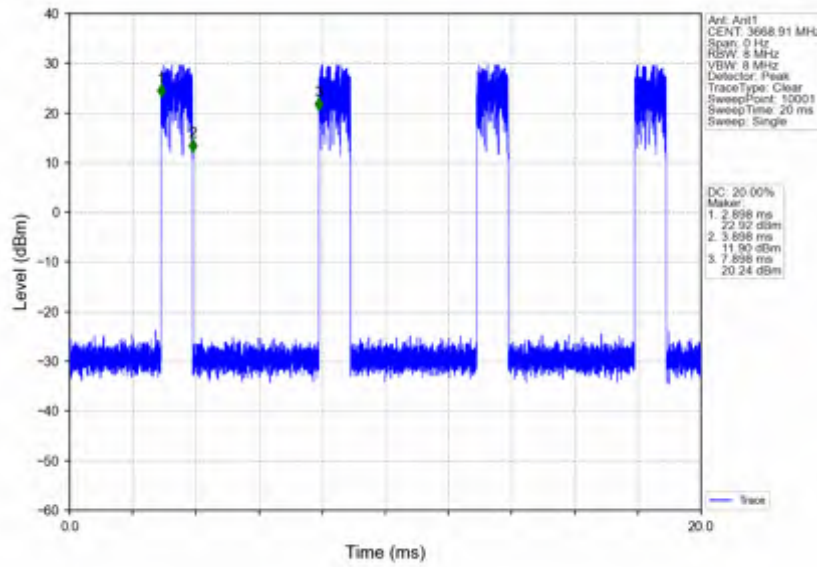
n78(3550-3700MHz) 30kHz SISO NTN 90MHz CP-OFDM 64 QAM 3595.02MHz Inner 1RB Right



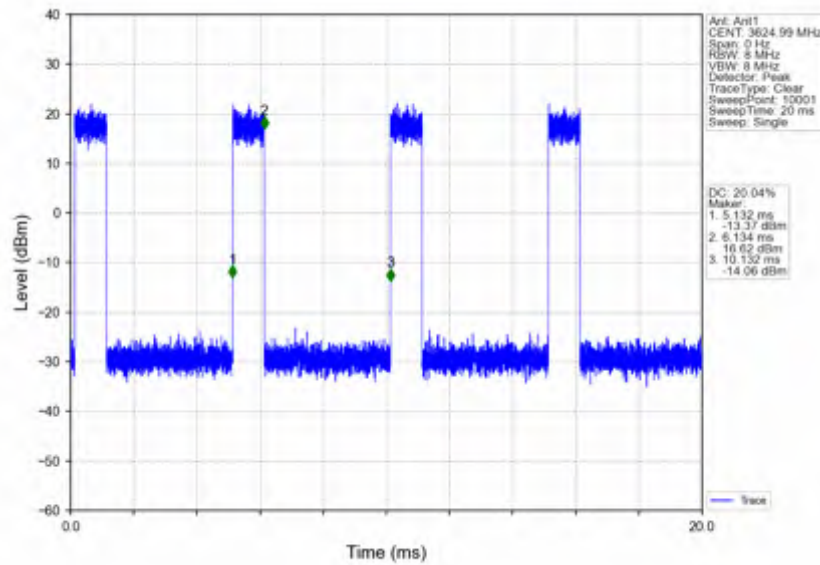
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_CP-OFDM_64_QAM_3624.99MHz_Edge_1RB_Left



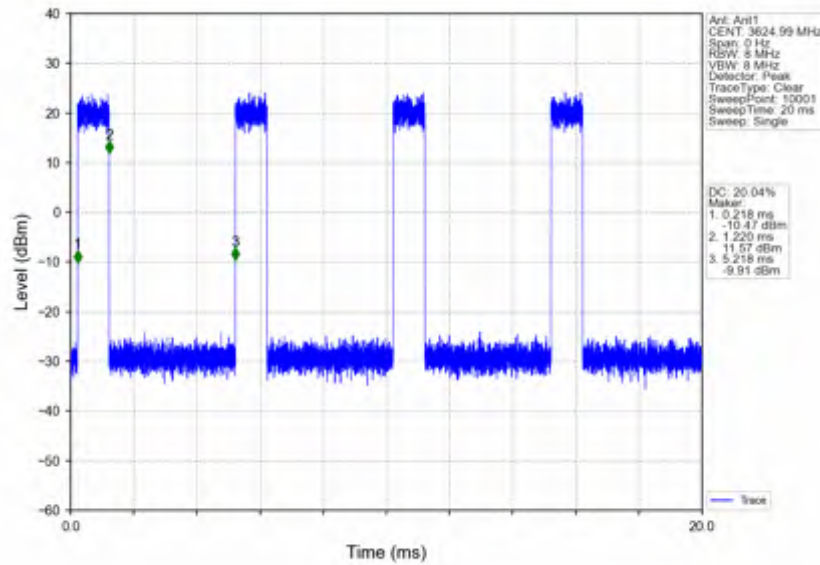
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_CP-OFDM_64_QAM_3624.99MHz_Edge_1RB_Right



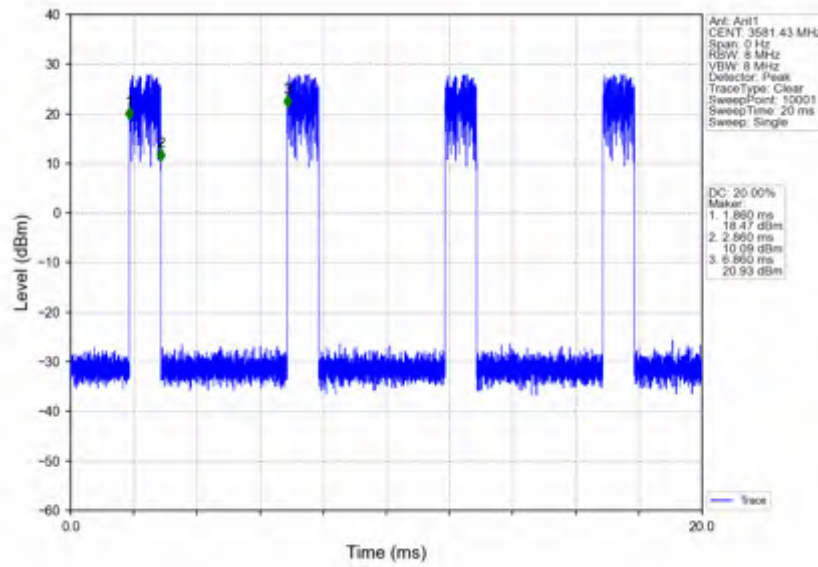
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_CP-OFDM_64_QAM_3624.99MHz_Outer_Full



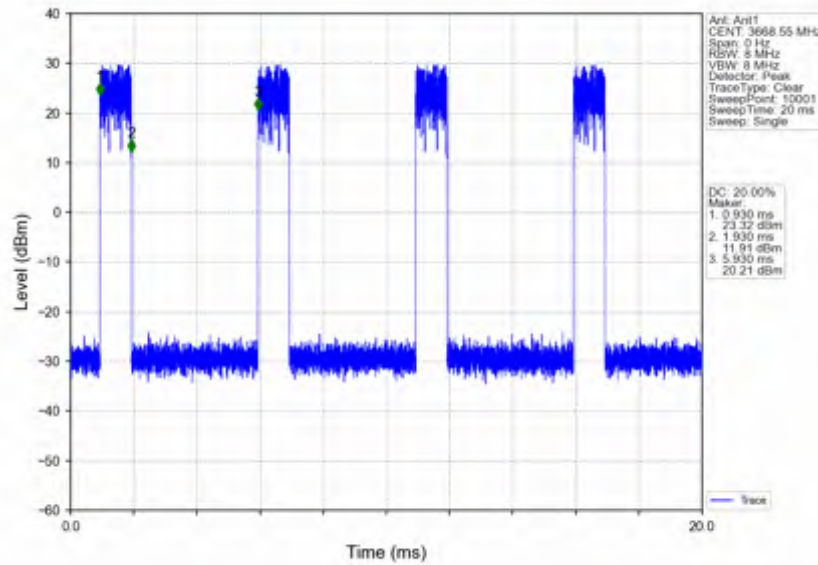
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_CP-OFDM_64_QAM_3624.99MHz_Inner_Full



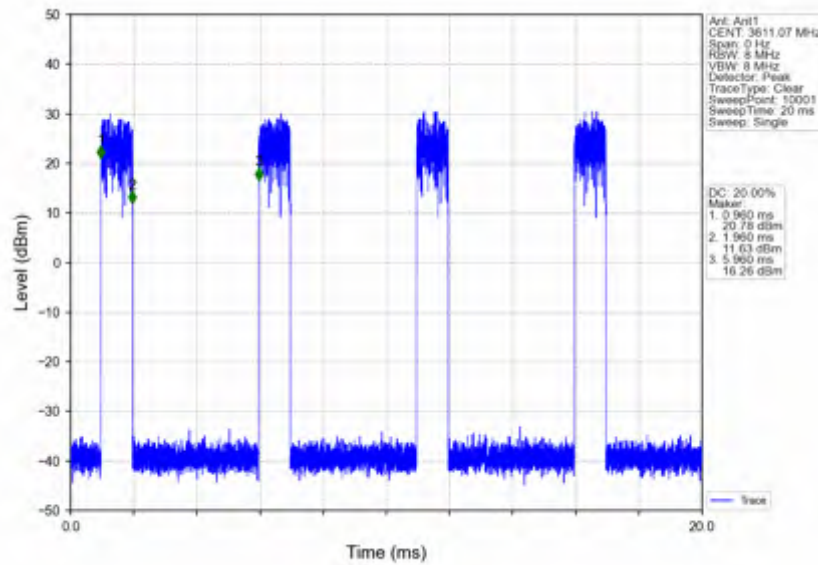
n78(3550-3700MHz) 30kHz SISO NTN 90MHz CP-OFDM 64 QAM 3624.99MHz Inner 1RB Left



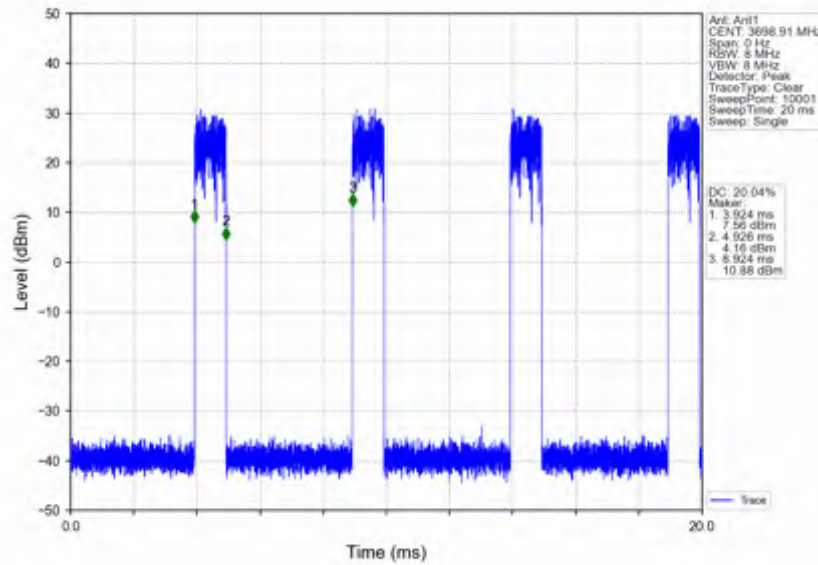
n78(3550-3700MHz) 30kHz SISO NTN 90MHz CP-OFDM 64 QAM 3624.99MHz Inner 1RB Right



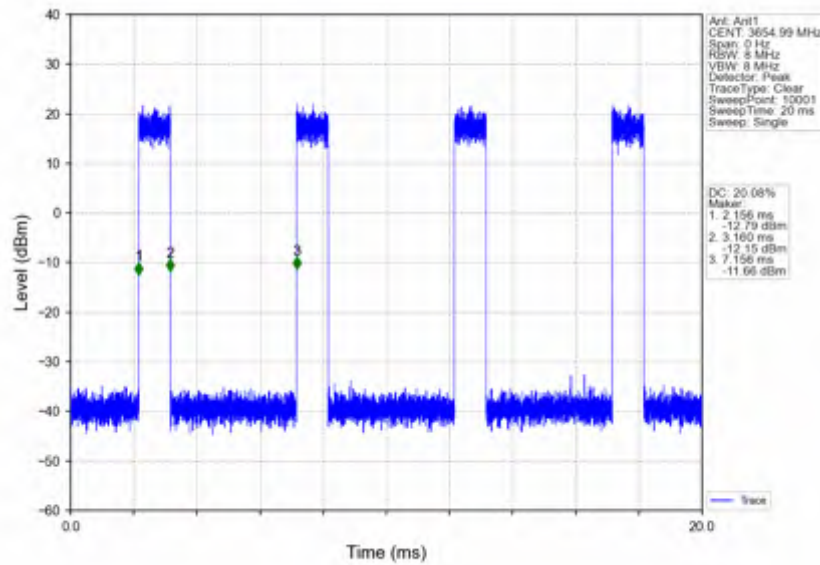
n78(3550-3700MHz) 30kHz SISO NTN 90MHz CP-OFDM 64 QAM 3654.99MHz Edge 1RB Left



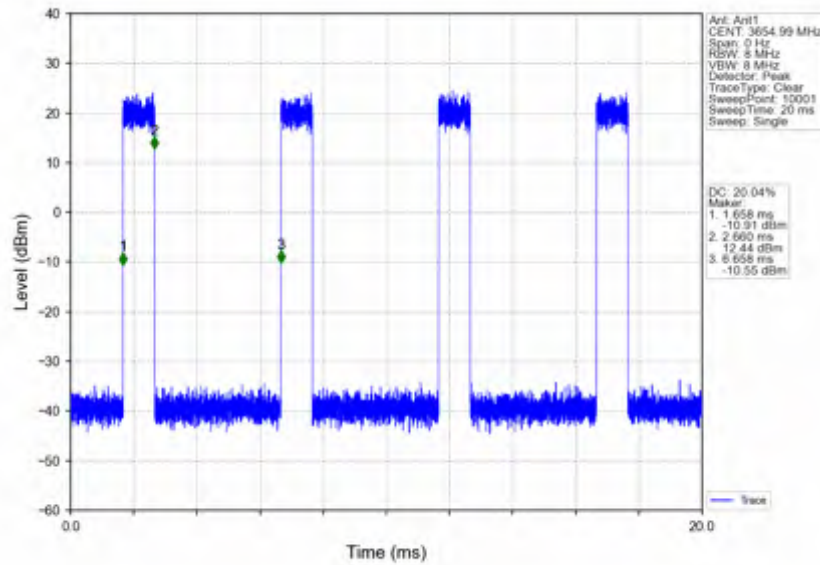
n78(3550-3700MHz) 30kHz SISO NTN 90MHz CP-OFDM 64 QAM 3654.99MHz Edge 1RB Right



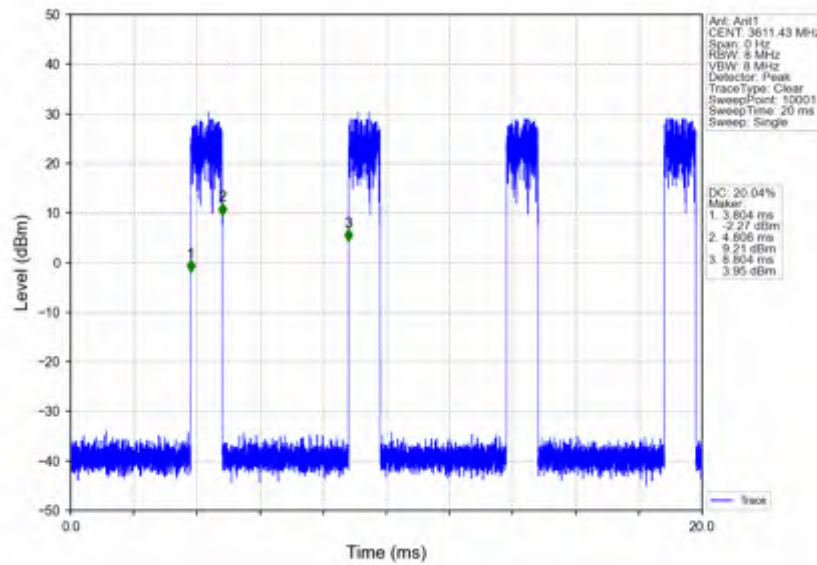
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_CP-OFDM_64_QAM_3654.99MHz_Outer_Full



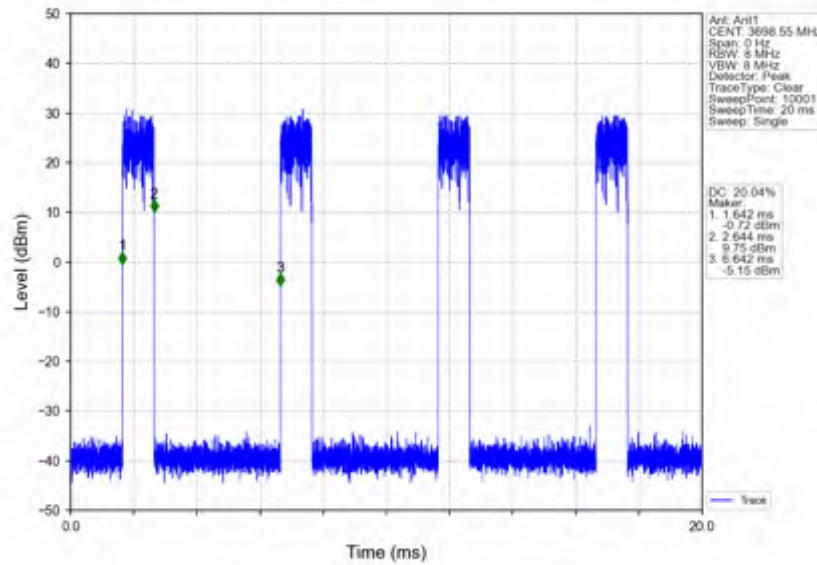
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_CP-OFDM_64_QAM_3654.99MHz_Inner_Full



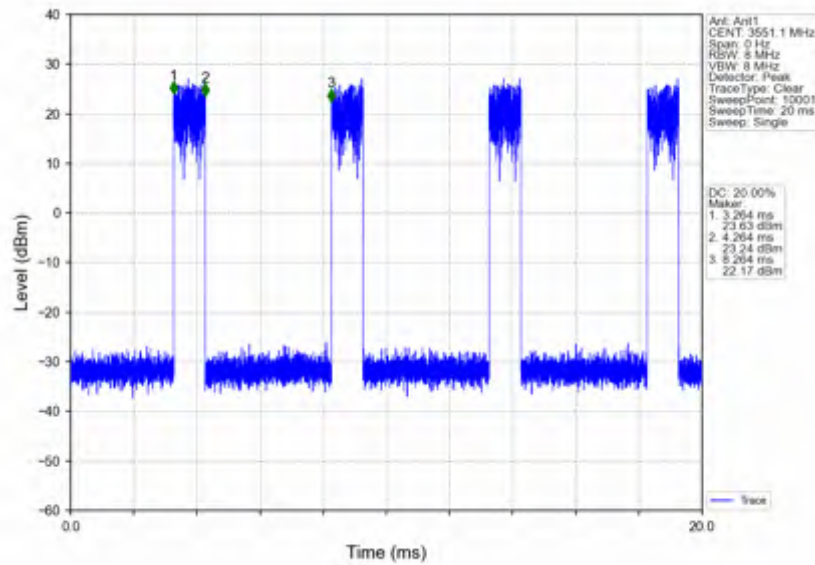
n78(3550-3700MHz) 30kHz SISO NTN 90MHz CP-OFDM 64 QAM 3654.99MHz Inner 1RB Left



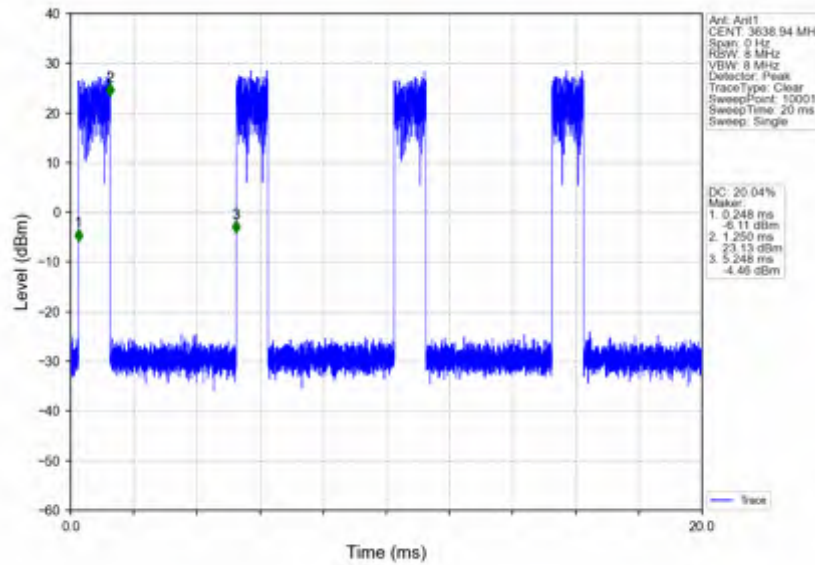
n78(3550-3700MHz) 30kHz SISO NTN 90MHz CP-OFDM 64 QAM 3654.99MHz Inner 1RB Right



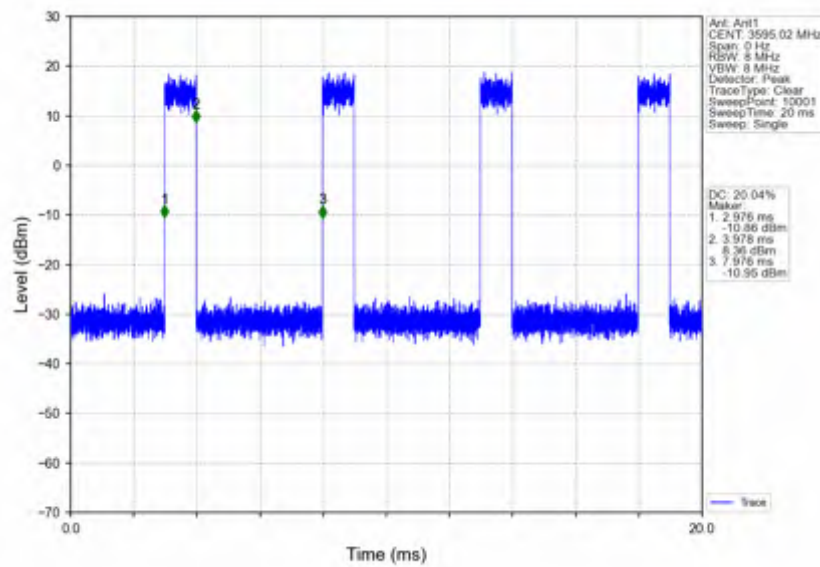
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_CP-OFDM_256_QAM_3595.02MHz_Edge_1RB_Left



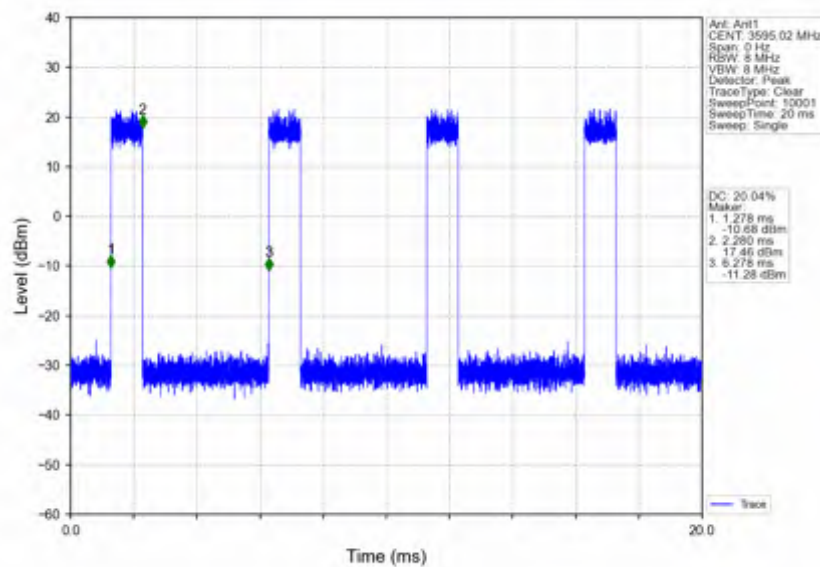
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_CP-OFDM_256_QAM_3595.02MHz_Edge_1RB_Right



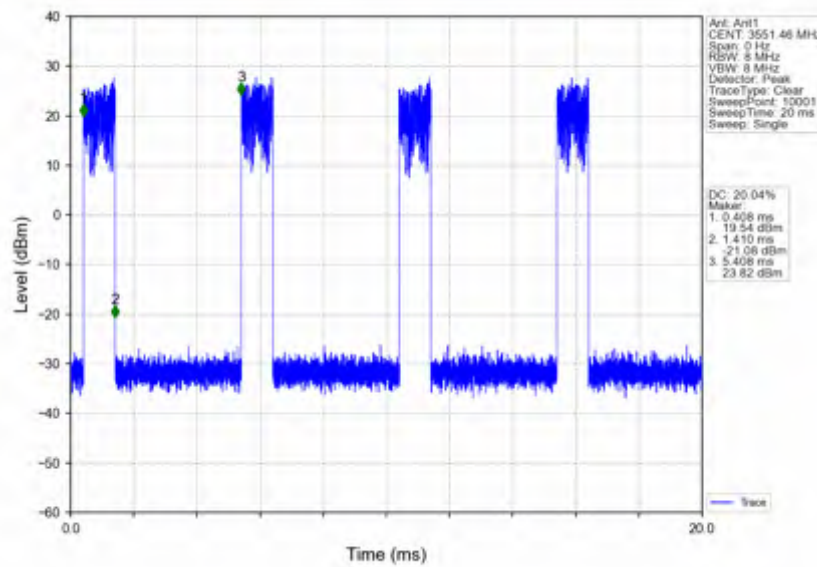
n78(3550-3700MHz) 30kHz SISO NTN 90MHz CP-OFDM 256 QAM 3595.02MHz Outer Full



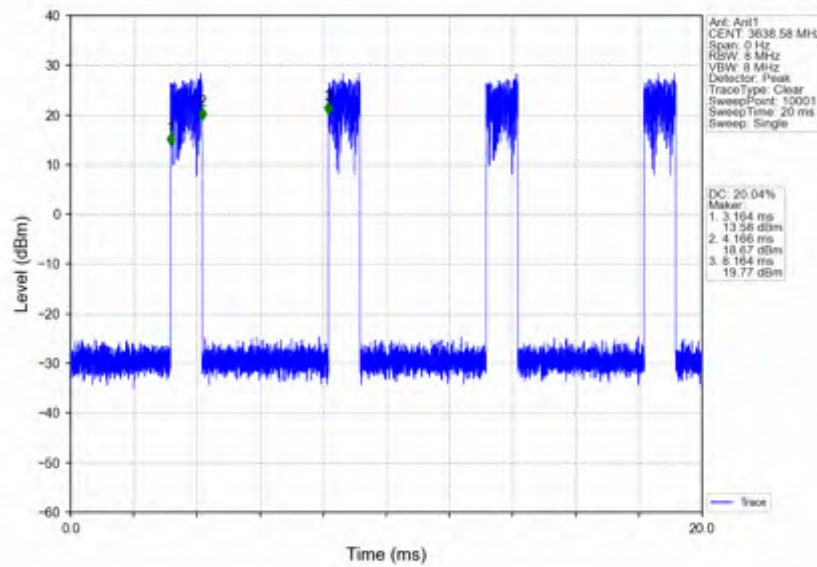
n78(3550-3700MHz) 30kHz SISO NTN 90MHz CP-OFDM 256 QAM 3595.02MHz Inner Full



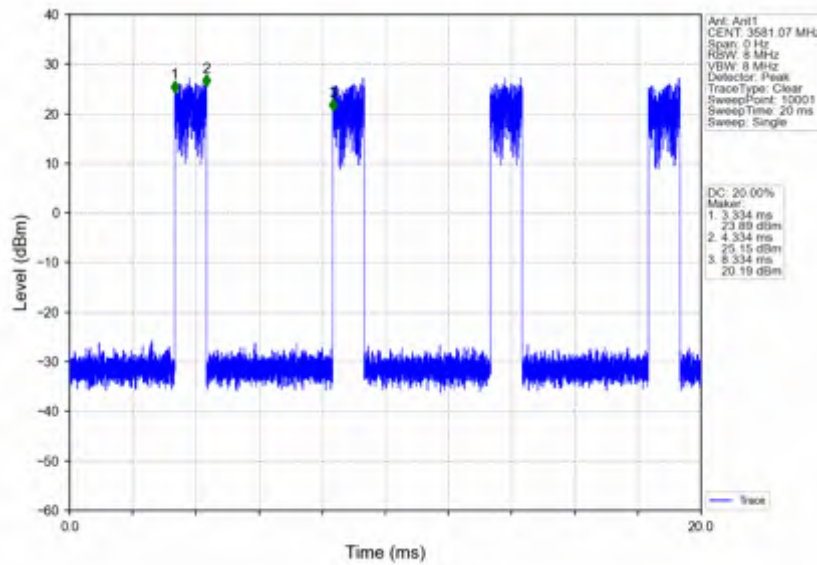
n78(3550-3700MHz) 30kHz_SISO_NTNV_90MHz_CP-OFDM 256 QAM 3595.02MHz_Inner_1RB_Left



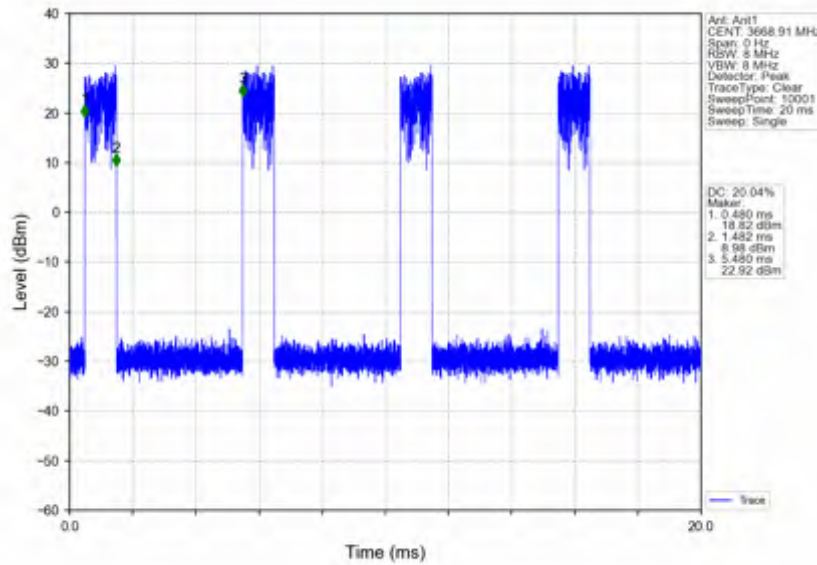
n78(3550-3700MHz) 30kHz_SISO_NTNV_90MHz_CP-OFDM 256 QAM 3595.02MHz_Inner_1RB_Right



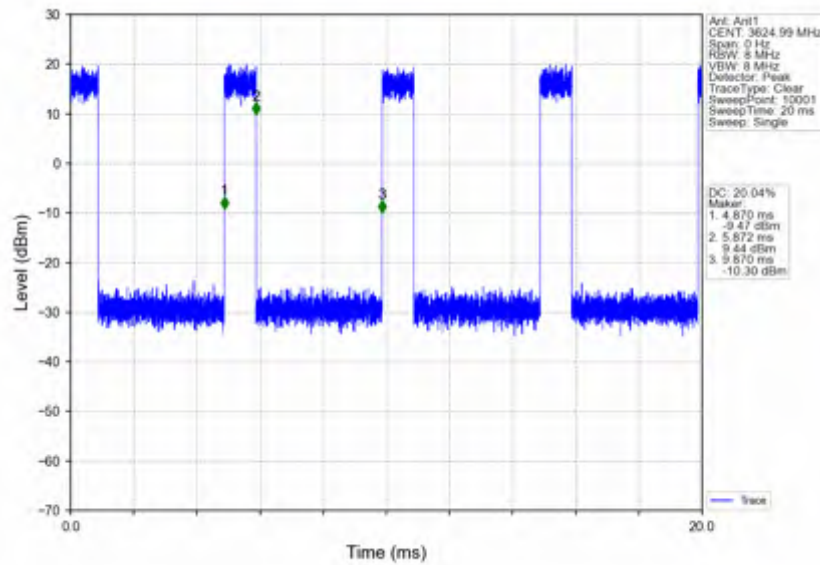
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_CP-OFDM_256_QAM_3624.99MHz_Edge_1RB_Left



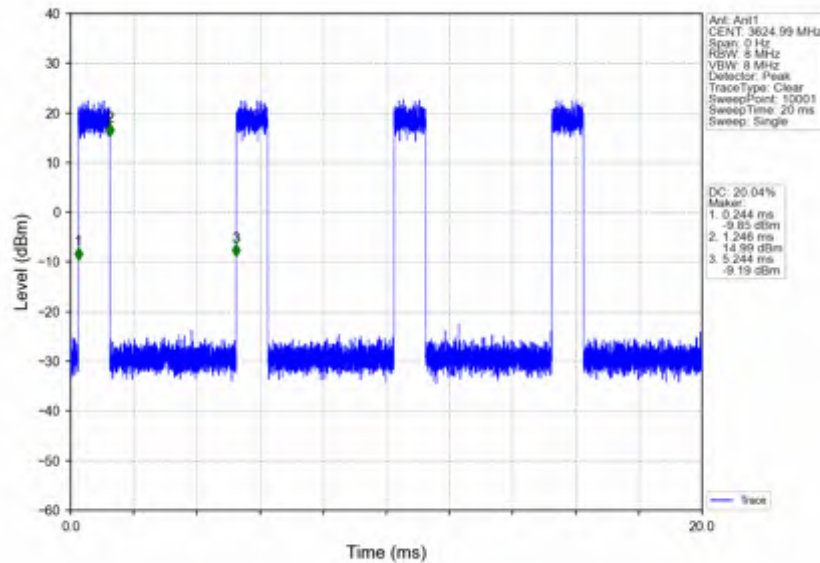
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_CP-OFDM_256_QAM_3624.99MHz_Edge_1RB_Right



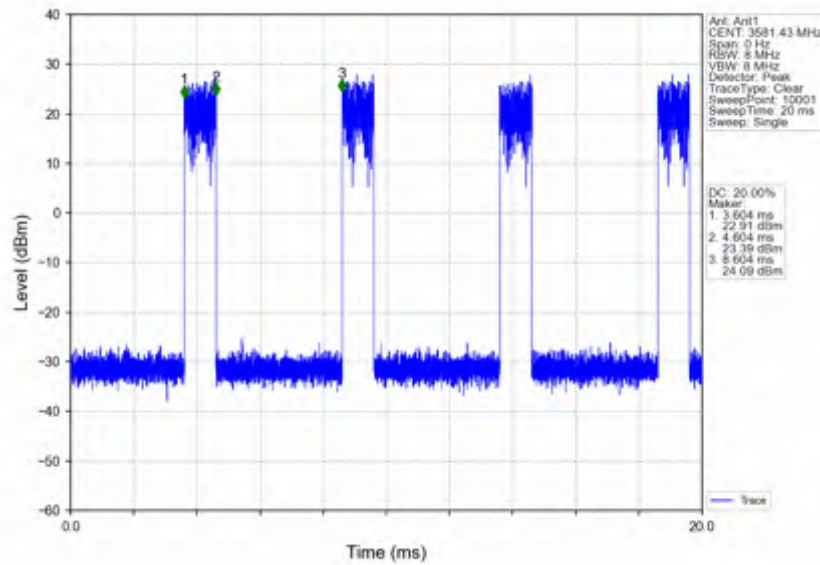
n78(3550-3700MHz) 30kHz SISO NTN 90MHz CP-OFDM 256 QAM 3624.99MHz Outer Full



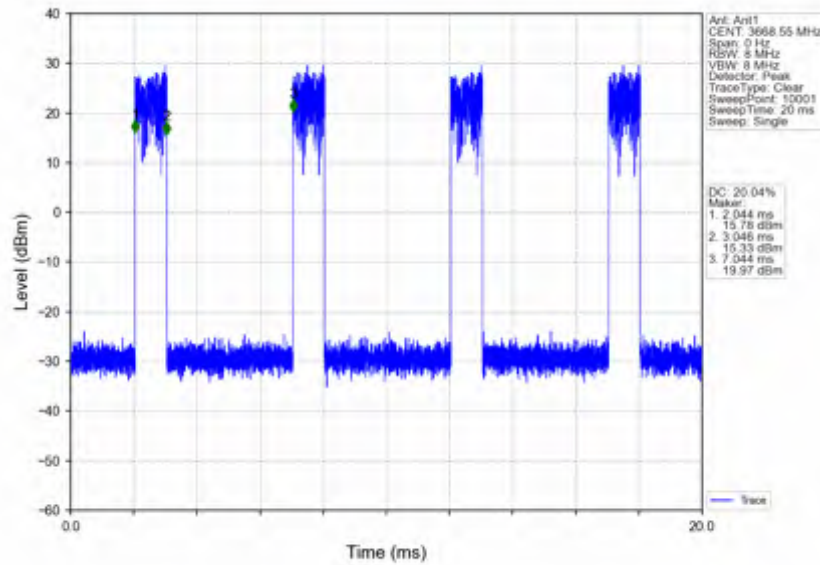
n78(3550-3700MHz) 30kHz SISO NTN 90MHz CP-OFDM 256 QAM 3624.99MHz Inner Full



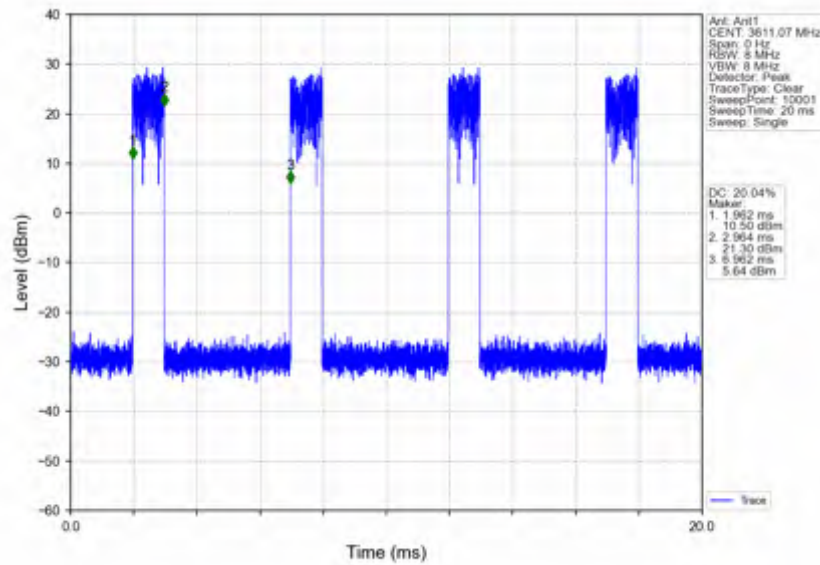
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_CP-OFDM_256_QAM_3624.99MHz_Inner_1RB_Left



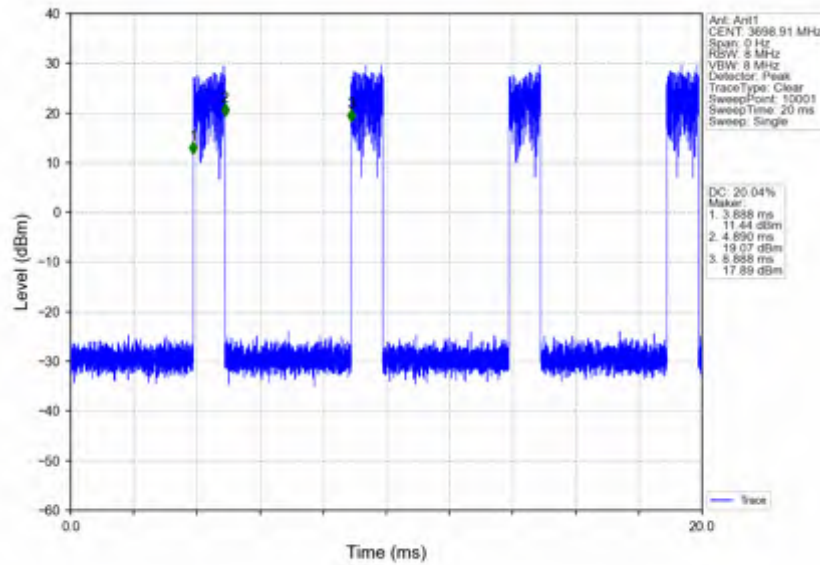
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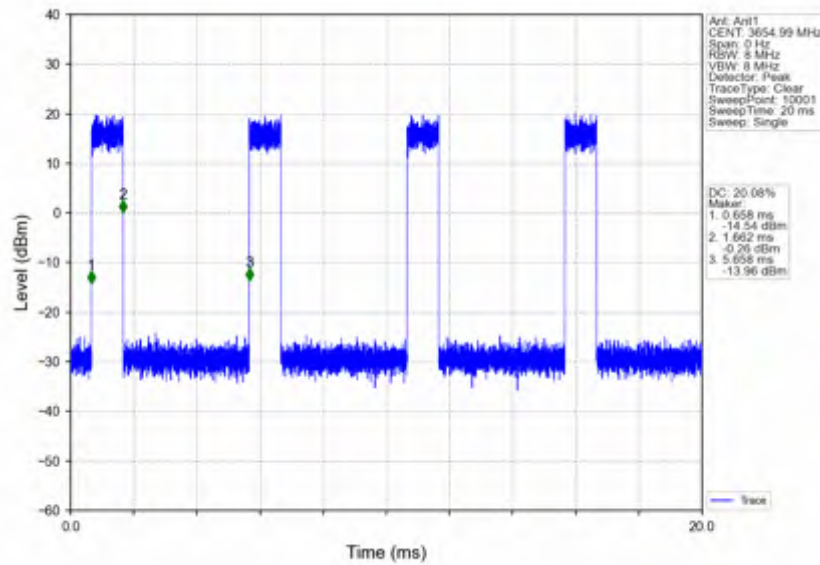
n78(3550-3700MHz) 30kHz_SISO_NTNV_90MHz_CP-OFDM 256 QAM 3654.99MHz_Edge_1RB_Left



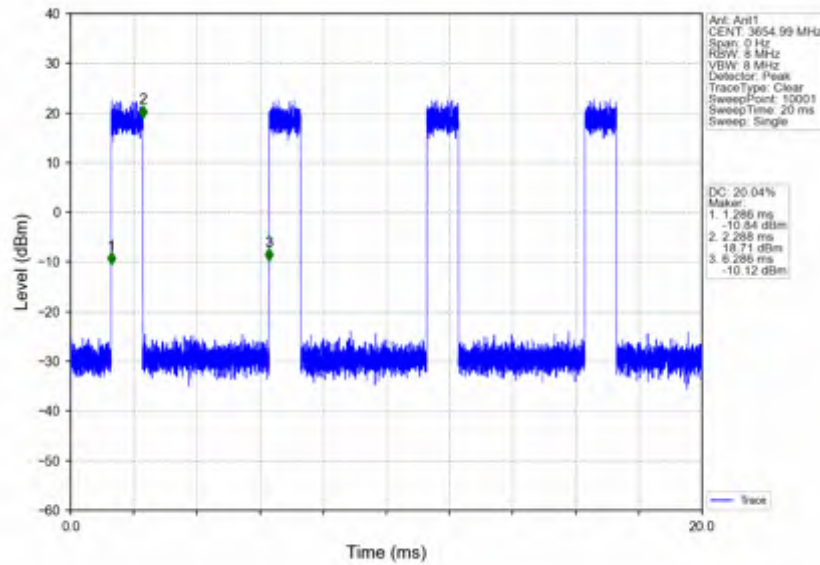
n78(3550-3700MHz) 30kHz_SISO_NTNV_90MHz_CP-OFDM 256 QAM 3654.99MHz_Edge_1RB_Right



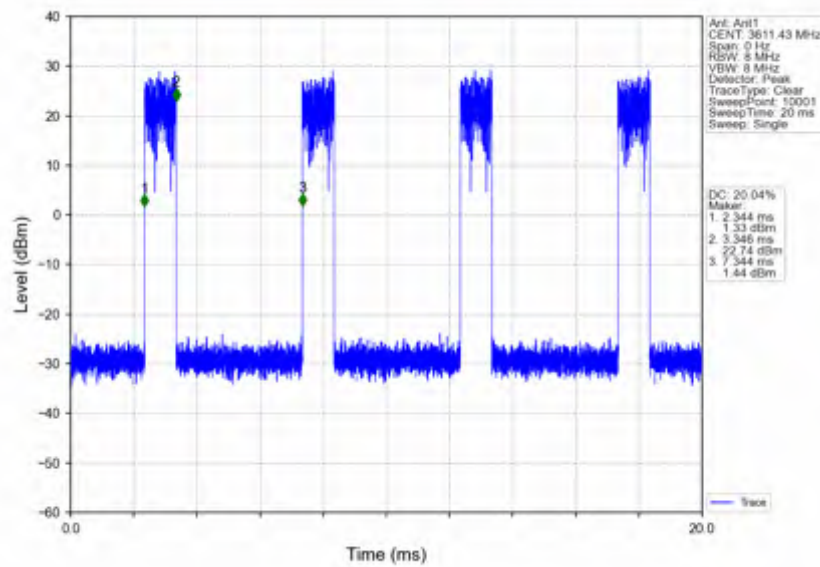
n78(3550-3700MHz) 30kHz SISO NTN 90MHz CP-OFDM 256 QAM 3654.99MHz Outer Full



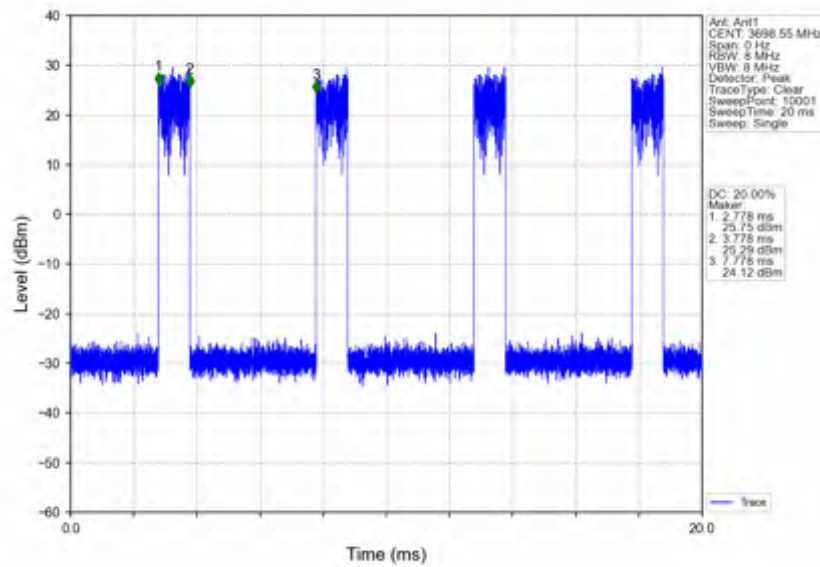
n78(3550-3700MHz) 30kHz SISO NTN 90MHz CP-OFDM 256 QAM 3654.99MHz Inner Full



n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_CP-OFDM_256_QAM_3654.99MHz_Inner_1RB_Left



n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_CP-OFDM_256_QAM_3654.99MHz_Inner_1RB_Right



**1.9 30k_SISO_100MHz_NTNV****1.9.1 Test Result**

5G NR n78(3550-3700MHz) SCS=30kHz SISO 100MHz NTV							
Modulation	Frequency (MHz)	RB Allocation	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
DFT-s-OFDM PI/2 BPSK	3600	Edge_1RB_Left	1.000	5.000	20.00	6.99	0.00
		Edge_1RB_Right	1.000	5.000	20.00	6.99	0.00
		Outer_Full	1.002	5.000	20.04	6.98	0.04
		Inner_Full	1.004	5.000	20.08	6.97	0.00
		Inner_1RB_Left	1.002	5.000	20.04	6.98	0.00
		Inner_1RB_Right	1.002	5.000	20.04	6.98	0.00
	3624.99	Edge_1RB_Left	1.002	5.000	20.04	6.98	0.00
		Edge_1RB_Right	1.000	5.000	20.00	6.99	0.00
		Outer_Full	1.002	5.000	20.04	6.98	0.00
		Inner_Full	1.002	5.000	20.04	6.98	0.00
		Inner_1RB_Left	1.000	5.000	20.00	6.99	0.00
		Inner_1RB_Right	1.002	5.000	20.04	6.98	0.00
	3649.98	Edge_1RB_Left	1.002	5.000	20.04	6.98	0.00
		Edge_1RB_Right	1.002	5.000	20.04	6.98	0.00
		Outer_Full	1.002	5.000	20.04	6.98	0.00
		Inner_Full	1.002	5.000	20.04	6.98	0.04
		Inner_1RB_Left	1.000	5.000	20.00	6.99	0.00
		Inner_1RB_Right	1.000	5.000	20.00	6.99	0.00
DFT-s-OFDM QPSK	3600	Edge_1RB_Left	1.000	5.000	20.00	6.99	0.00
		Edge_1RB_Right	1.002	5.000	20.04	6.98	0.00
		Outer_Full	1.002	5.000	20.04	6.98	0.00
		Inner_Full	1.002	5.000	20.04	6.98	0.00
		Inner_1RB_Left	1.000	5.000	20.00	6.99	0.00
		Inner_1RB_Right	1.002	5.000	20.04	6.98	0.00
	3624.99	Edge_1RB_Left	1.000	5.000	20.00	6.99	0.00
		Edge_1RB_Right	1.000	5.000	20.00	6.99	0.00
		Outer_Full	1.002	5.000	20.04	6.98	0.00
		Inner_Full	1.002	5.000	20.04	6.98	0.00
		Inner_1RB_Left	1.000	5.000	20.00	6.99	0.00
		Inner_1RB_Right	1.000	5.000	20.00	6.99	0.00
	3649.98	Edge_1RB_Left	1.000	5.000	20.00	6.99	0.00
		Edge_1RB_Right	1.002	5.000	20.04	6.98	0.00
		Outer_Full	1.002	5.000	20.04	6.98	0.00
		Inner_Full	1.002	5.000	20.04	6.98	0.00
		Inner_1RB_Left	1.000	5.000	20.00	6.99	0.00
		Inner_1RB_Right	1.000	5.000	20.00	6.99	0.00
DFT-s-OFDM 16 QAM	3600	Edge_1RB_Left	1.000	5.000	20.00	6.99	0.00
		Edge_1RB_Right	1.000	5.000	20.00	6.99	0.00
		Outer_Full	1.002	5.000	20.04	6.98	0.00
		Inner_Full	1.002	5.000	20.04	6.98	0.00
		Inner_1RB_Left	1.002	5.000	20.04	6.98	0.00
		Inner_1RB_Right	1.002	5.000	20.04	6.98	0.00
	3624.99	Edge_1RB_Left	1.002	5.000	20.04	6.98	0.00
		Edge_1RB_Right	1.000	5.000	20.00	6.99	0.00
		Outer_Full	1.002	5.000	20.04	6.98	0.00
		Inner_Full	1.002	5.000	20.04	6.98	0.00

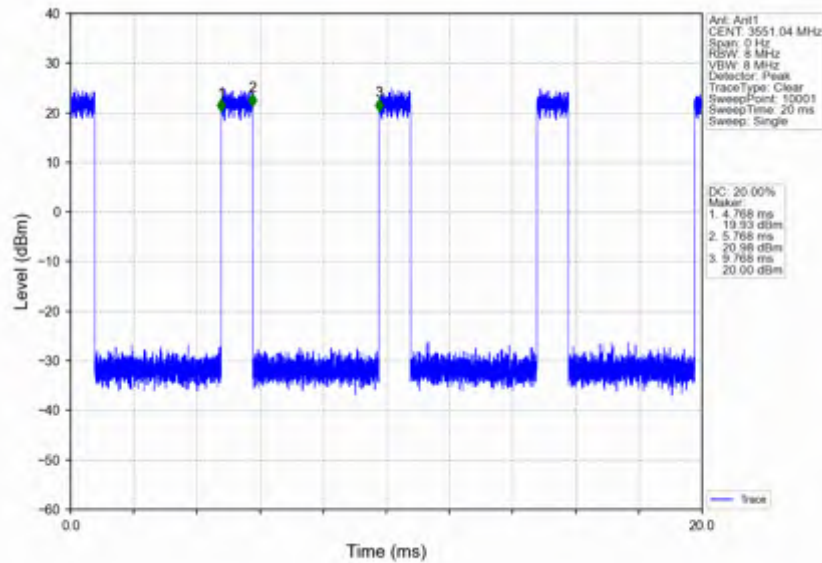
	3649.98	Inner 1RB Right	1.000	5.000	20.00	6.99	0.00
		Edge 1RB Left	1.000	5.000	20.00	6.99	0.00
		Edge 1RB Right	1.002	5.000	20.04	6.98	0.00
		Outer Full	1.002	5.000	20.04	6.98	0.00
		Inner Full	1.002	5.000	20.04	6.98	0.00
		Inner 1RB Left	1.002	5.000	20.04	6.98	0.00
		Inner 1RB Right	1.000	5.000	20.00	6.99	0.00
DFT-s-OFDM 64 QAM	3600	Edge 1RB Left	1.000	5.000	20.00	6.99	0.00
		Edge 1RB Right	1.000	5.000	20.00	6.99	0.00
		Outer Full	1.002	5.000	20.04	6.98	0.00
		Inner Full	1.004	5.000	20.08	6.97	0.00
		Inner 1RB Left	1.000	5.000	20.00	6.99	0.00
		Inner 1RB Right	1.000	5.000	20.00	6.99	0.00
	3624.99	Edge 1RB Left	1.000	5.000	20.00	6.99	0.00
		Edge 1RB Right	1.002	5.000	20.04	6.98	0.00
		Outer Full	1.002	5.000	20.04	6.98	0.00
		Inner Full	1.002	5.000	20.04	6.98	0.00
		Inner 1RB Left	1.002	5.000	20.04	6.98	0.00
		Inner 1RB Right	1.002	5.000	20.04	6.98	0.00
	3649.98	Edge 1RB Left	1.000	5.000	20.00	6.99	0.00
		Edge 1RB Right	1.000	5.000	20.00	6.99	0.00
		Outer Full	1.004	5.000	20.08	6.97	0.00
		Inner Full	1.002	5.000	20.04	6.98	0.03
		Inner 1RB Left	1.000	5.000	20.00	6.99	0.00
		Inner 1RB Right	1.000	5.000	20.00	6.99	0.00
DFT-s-OFDM 256 QAM	3600	Edge 1RB Left	1.000	5.000	20.00	6.99	0.00
		Edge 1RB Right	1.000	5.000	20.00	6.99	0.00
		Outer Full	1.004	5.000	20.08	6.97	0.00
		Inner Full	1.002	5.000	20.04	6.98	0.00
		Inner 1RB Left	1.000	5.000	20.00	6.99	0.00
		Inner 1RB Right	1.002	5.000	20.04	6.98	0.00
	3624.99	Edge 1RB Left	1.000	5.000	20.00	6.99	0.00
		Edge 1RB Right	1.000	5.000	20.00	6.99	0.00
		Outer Full	1.002	5.000	20.04	6.98	0.00
		Inner Full	1.004	5.000	20.08	6.97	0.00
		Inner 1RB Left	1.000	5.000	20.00	6.99	0.00
		Inner 1RB Right	1.000	5.000	20.00	6.99	0.00
	3649.98	Edge 1RB Left	1.000	5.000	20.00	6.99	0.00
		Edge 1RB Right	1.002	5.000	20.04	6.98	0.00
		Outer Full	1.004	5.000	20.08	6.97	0.00
		Inner Full	1.002	4.998	20.05	6.98	0.03
		Inner 1RB Left	1.000	5.000	20.00	6.99	0.04
		Inner 1RB Right	1.000	5.000	20.00	6.99	0.00
CP-OFDM QPSK	3600	Edge 1RB Left	1.000	5.000	20.00	6.99	0.00
		Edge 1RB Right	1.000	5.000	20.00	6.99	0.00
		Outer Full	1.002	5.000	20.04	6.98	0.00
		Inner Full	1.004	5.000	20.08	6.97	0.00
		Inner 1RB Left	1.002	5.000	20.04	6.98	0.00
		Inner 1RB Right	1.000	5.000	20.00	6.99	0.00
	3624.99	Edge 1RB Left	1.002	5.000	20.04	6.98	0.00
		Edge 1RB Right	1.002	5.000	20.04	6.98	0.00
		Outer Full	1.002	5.000	20.04	6.98	0.00
		Inner Full	1.002	5.000	20.04	6.98	0.00
		Inner 1RB Left	1.002	5.000	20.04	6.98	0.00
		Inner 1RB Right	1.000	5.000	20.00	6.99	0.00
	3649.98	Edge 1RB Left	1.002	5.000	20.04	6.98	0.00
		Edge 1RB Right	1.000	5.000	20.00	6.99	0.00
		Outer Full	1.002	5.000	20.04	6.98	0.00

		Inner Full	1.002	5.000	20.04	6.98	0.00
		Inner 1RB Left	1.000	5.000	20.00	6.99	0.00
		Inner 1RB Right	1.000	5.000	20.00	6.99	0.00
CP-OFDM 16 QAM	3600	Edge 1RB Left	1.000	5.000	20.00	6.99	0.04
		Edge 1RB Right	1.000	5.000	20.00	6.99	0.00
		Outer Full	1.002	5.000	20.04	6.98	0.00
		Inner Full	1.002	5.000	20.04	6.98	0.00
		Inner 1RB Left	1.000	5.000	20.00	6.99	0.00
		Inner 1RB Right	1.000	5.000	20.00	6.99	0.00
	3624.99	Edge 1RB Left	1.002	5.000	20.04	6.98	0.00
		Edge 1RB Right	1.000	5.000	20.00	6.99	0.00
		Outer Full	1.002	5.000	20.04	6.98	0.00
		Inner Full	1.002	5.000	20.04	6.98	0.00
		Inner 1RB Left	1.000	5.000	20.00	6.99	0.00
		Inner 1RB Right	1.000	5.000	20.00	6.99	0.00
	3649.98	Edge 1RB Left	1.002	5.000	20.04	6.98	0.00
		Edge 1RB Right	1.002	5.000	20.04	6.98	0.00
		Outer Full	1.004	5.000	20.08	6.97	0.00
		Inner Full	1.004	5.000	20.08	6.97	0.00
		Inner 1RB Left	1.000	5.000	20.00	6.99	0.00
		Inner 1RB Right	1.002	5.000	20.04	6.98	0.00
CP-OFDM 64 QAM	3600	Edge 1RB Left	1.002	5.000	20.04	6.98	0.00
		Edge 1RB Right	1.002	5.000	20.04	6.98	0.00
		Outer Full	1.002	5.000	20.04	6.98	0.00
		Inner Full	1.002	5.000	20.04	6.98	0.00
		Inner 1RB Left	1.002	5.000	20.04	6.98	0.00
		Inner 1RB Right	1.000	5.000	20.00	6.99	0.00
	3624.99	Edge 1RB Left	1.000	5.000	20.00	6.99	0.00
		Edge 1RB Right	1.002	5.000	20.04	6.98	0.00
		Outer Full	1.004	5.000	20.08	6.97	0.00
		Inner Full	1.002	5.000	20.04	6.98	0.00
		Inner 1RB Left	1.000	5.000	20.00	6.99	0.00
		Inner 1RB Right	1.000	5.000	20.00	6.99	0.04
	3649.98	Edge 1RB Left	1.000	5.000	20.00	6.99	0.00
		Edge 1RB Right	1.000	5.000	20.00	6.99	0.00
		Outer Full	1.002	5.000	20.04	6.98	0.00
		Inner Full	1.004	5.000	20.08	6.97	0.00
		Inner 1RB Left	1.002	5.000	20.04	6.98	0.00
		Inner 1RB Right	1.000	5.000	20.00	6.99	0.00
CP-OFDM 256 QAM	3600	Edge 1RB Left	1.000	5.000	20.00	6.99	0.00
		Edge 1RB Right	1.000	5.000	20.00	6.99	0.00
		Outer Full	1.002	5.000	20.04	6.98	0.00
		Inner Full	1.002	5.000	20.04	6.98	0.00
		Inner 1RB Left	1.002	5.000	20.04	6.98	0.00
		Inner 1RB Right	1.002	5.000	20.04	6.98	0.00
	3624.99	Edge 1RB Left	1.002	5.000	20.04	6.98	0.00
		Edge 1RB Right	1.000	5.000	20.00	6.99	0.00
		Outer Full	1.004	5.000	20.08	6.97	0.00
		Inner Full	1.002	5.000	20.04	6.98	0.04
		Inner 1RB Left	1.000	5.000	20.00	6.99	0.00
		Inner 1RB Right	1.002	5.000	20.04	6.98	0.00
	3649.98	Edge 1RB Left	1.002	5.000	20.04	6.98	0.00
		Edge 1RB Right	1.002	5.000	20.04	6.98	0.00
		Outer Full	1.004	5.000	20.08	6.97	0.00
		Inner Full	1.002	5.000	20.04	6.98	0.00
		Inner 1RB Left	1.002	5.000	20.04	6.98	0.00
		Inner 1RB Right	1.000	5.000	20.00	6.99	0.00

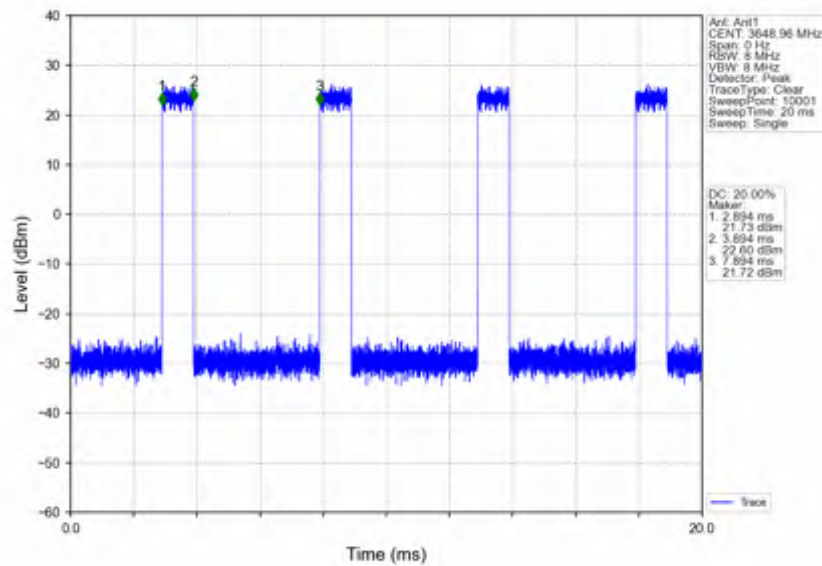


1.9.2 Test Graph

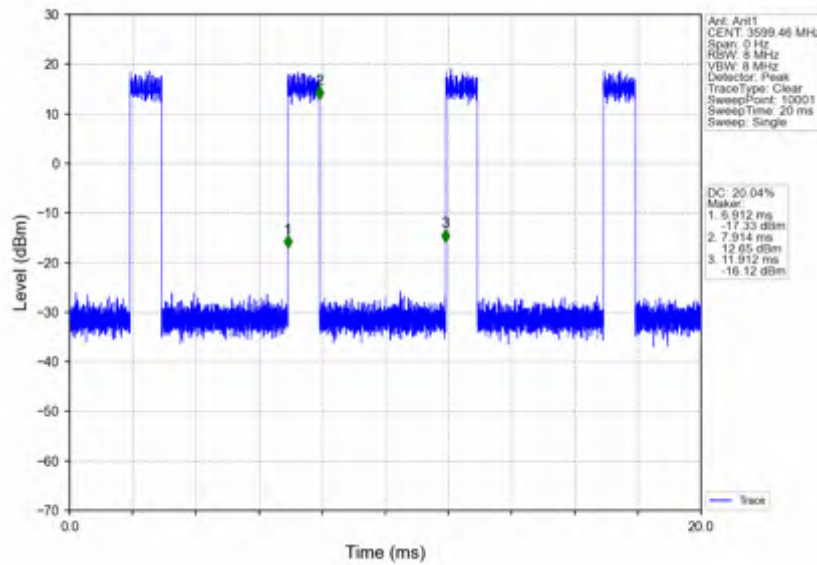
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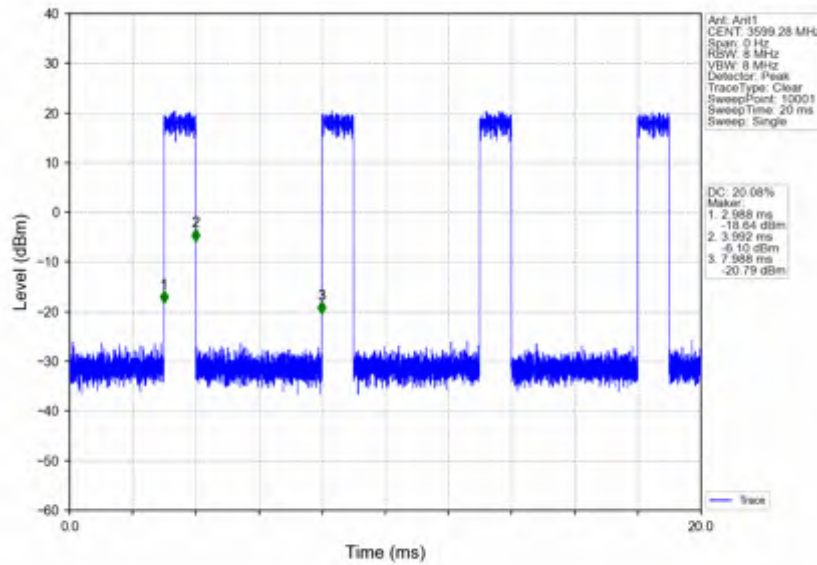
n78(3550-3700MHz) 30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3600MHz_Edge_1RB_Right



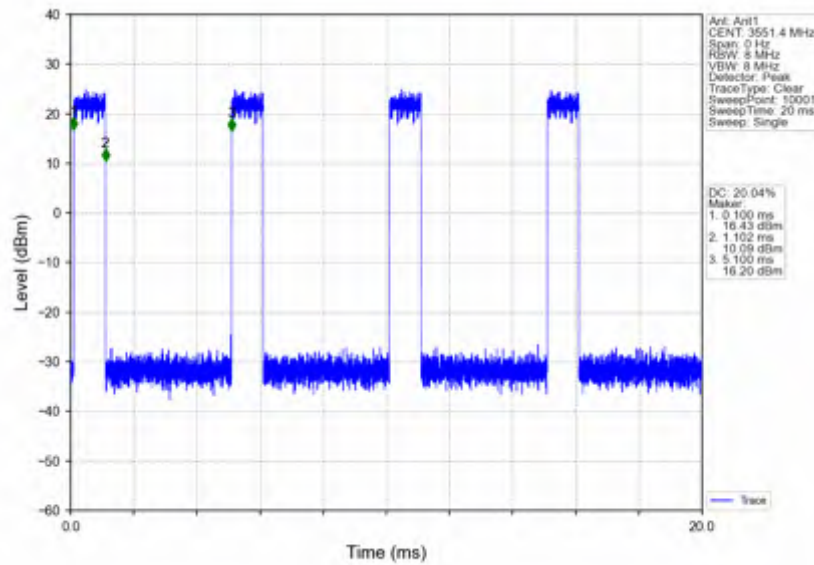
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3600MHz_Outer_Full



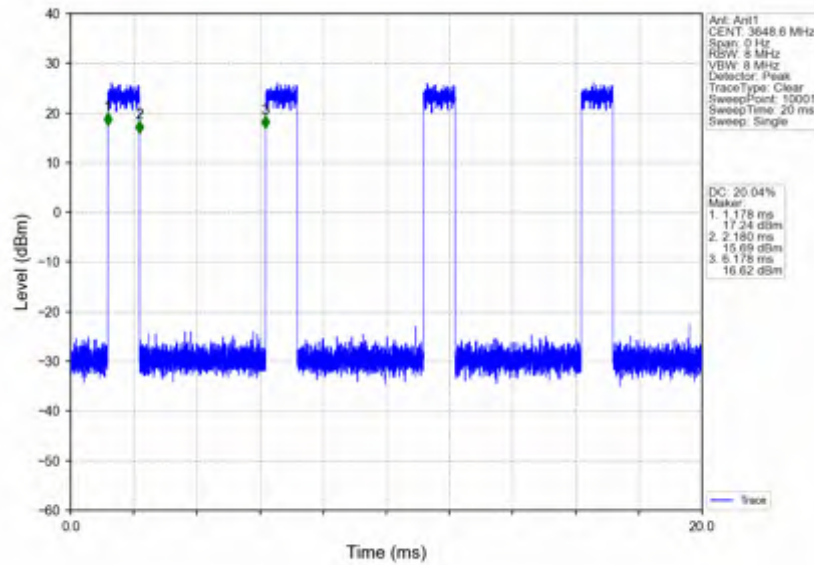
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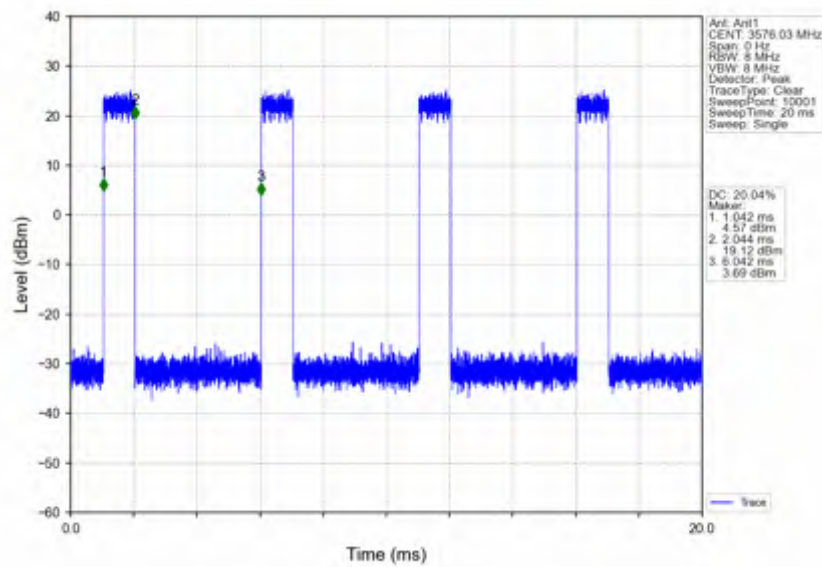
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3600MHz_Inner_1RB_Left



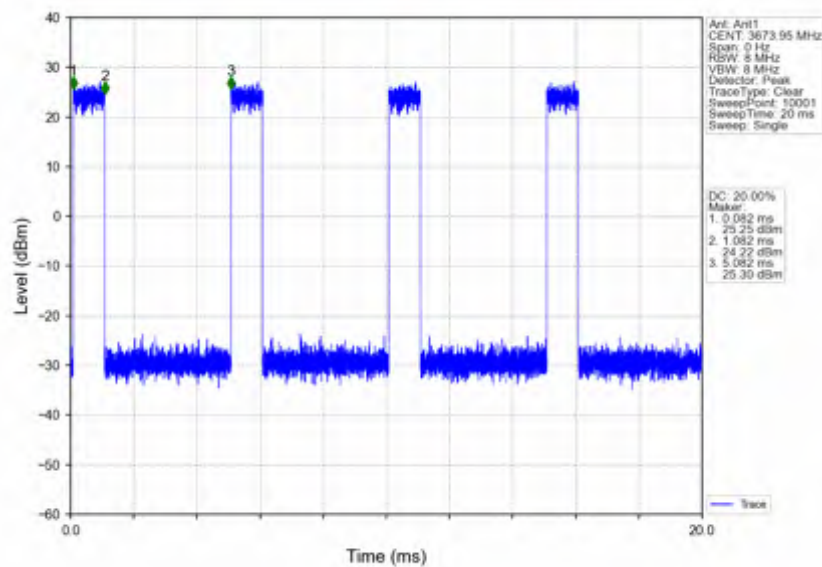
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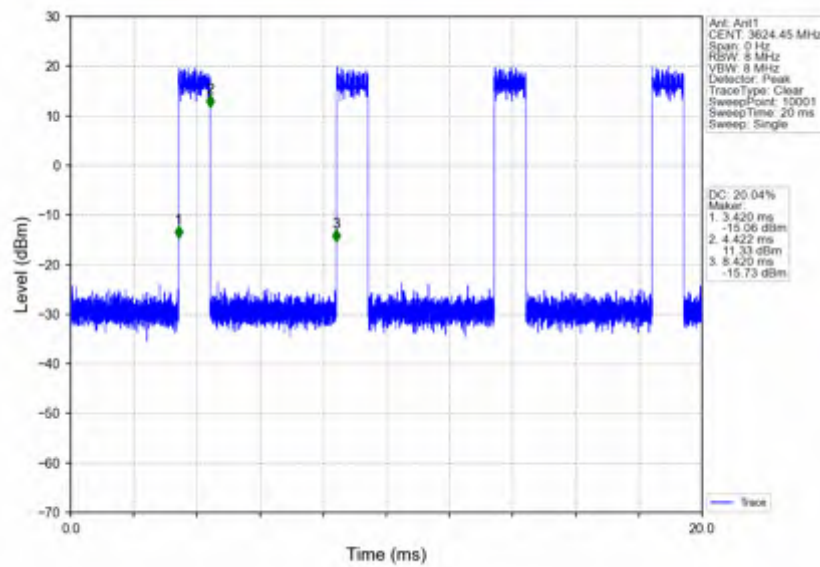
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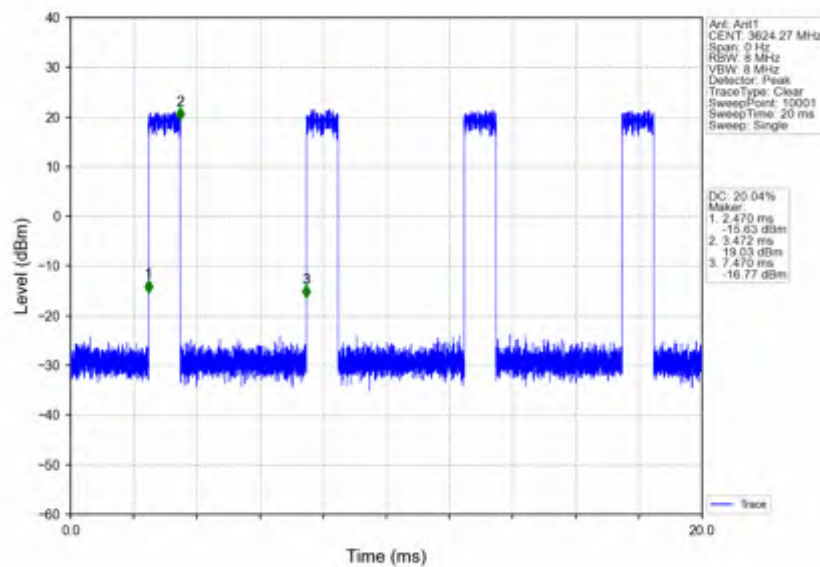
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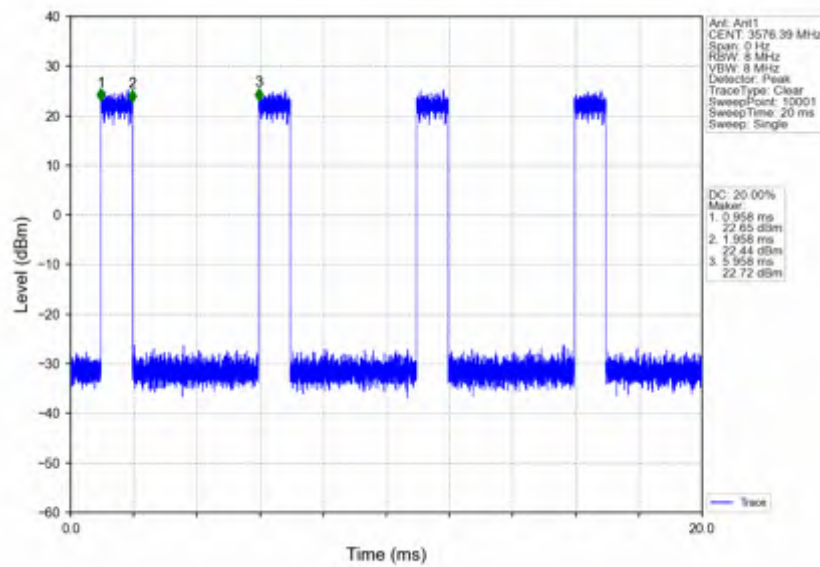
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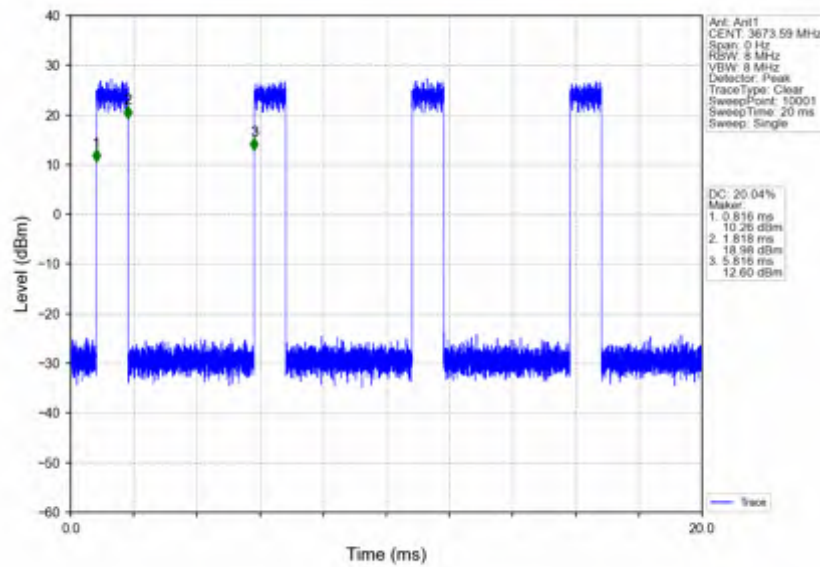
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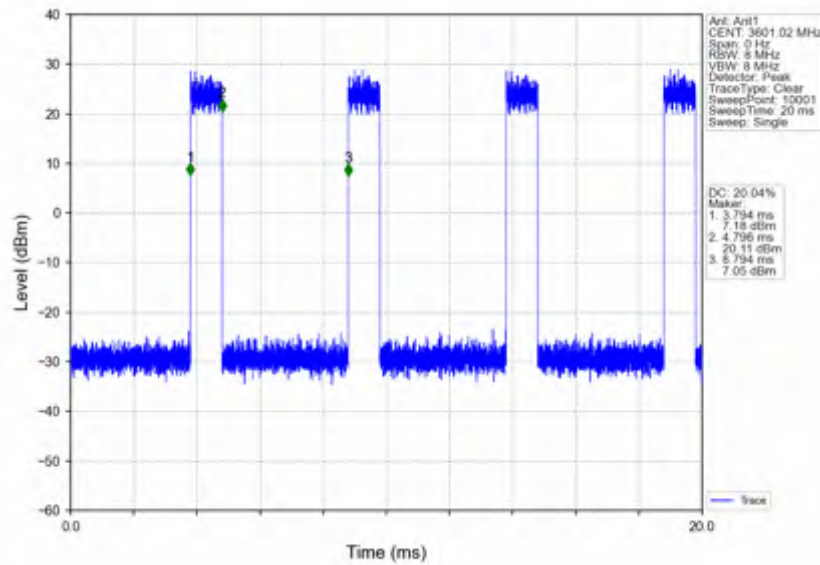
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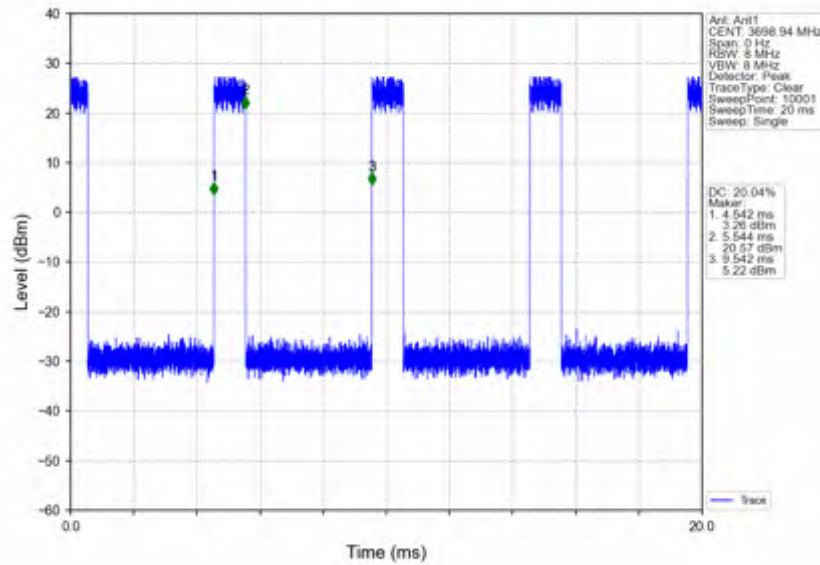
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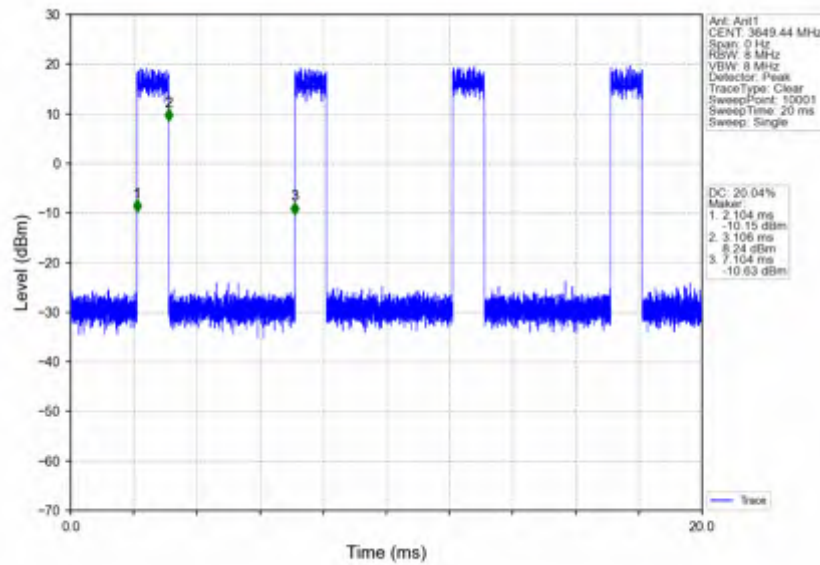
n78(3550-3700MHz) 30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK 3649.98MHz_Edge_1RB_Left



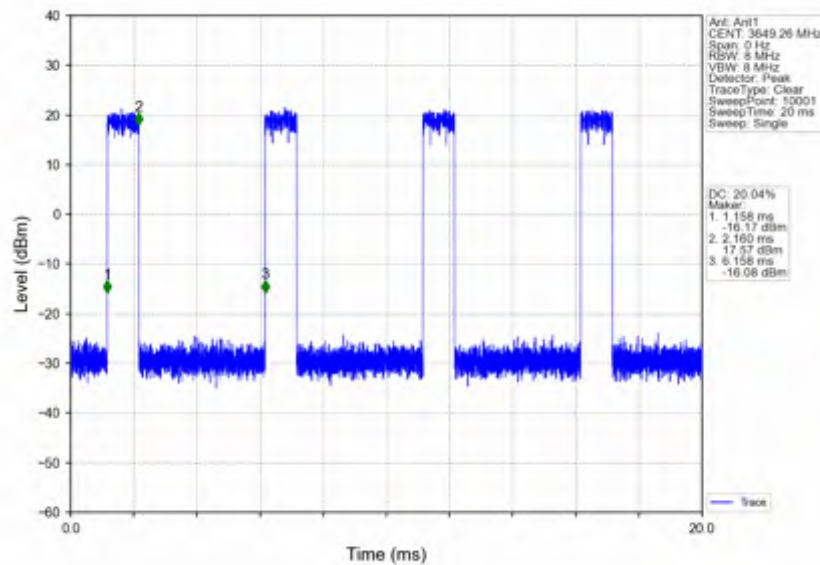
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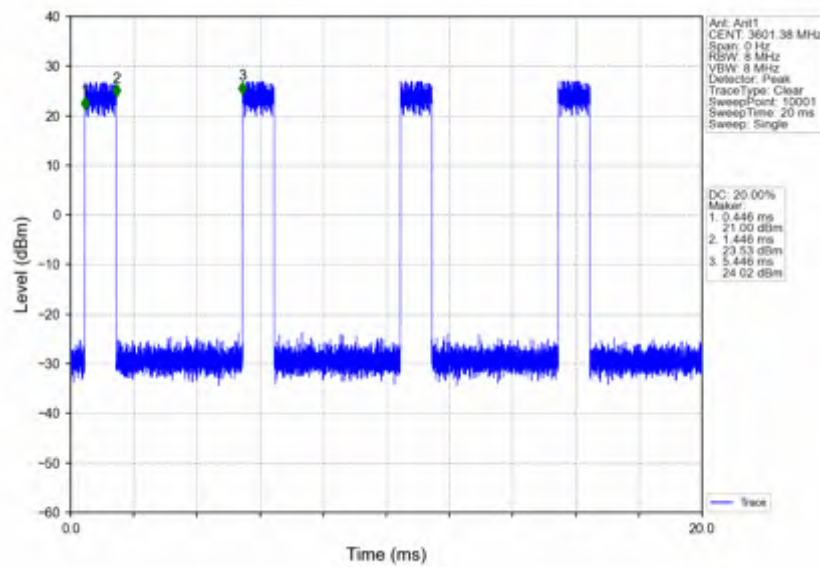
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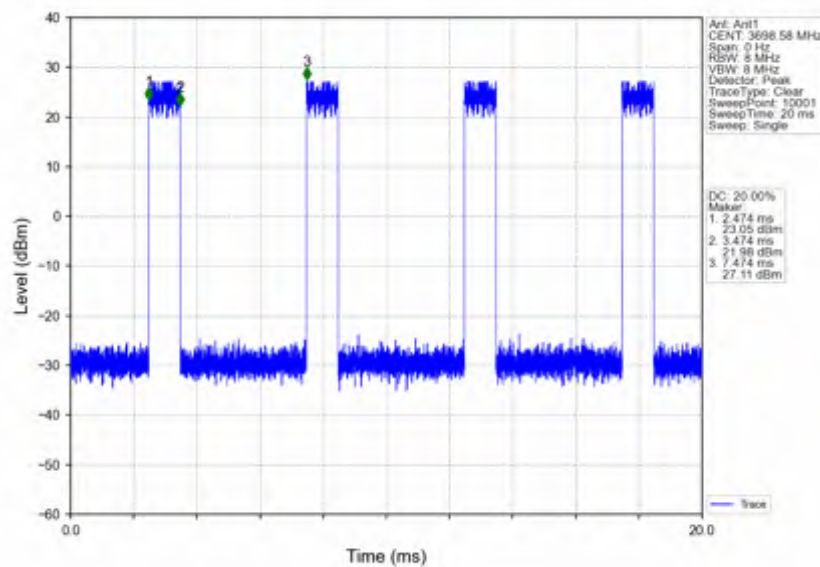
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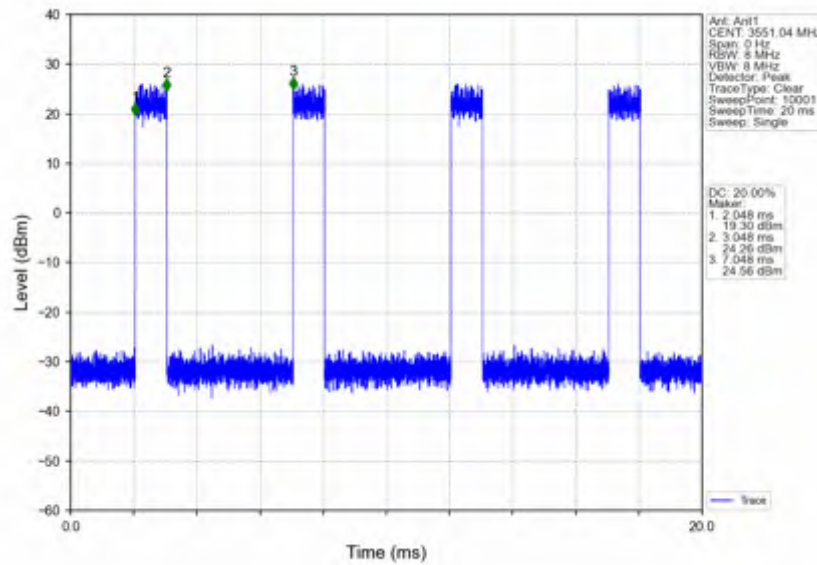
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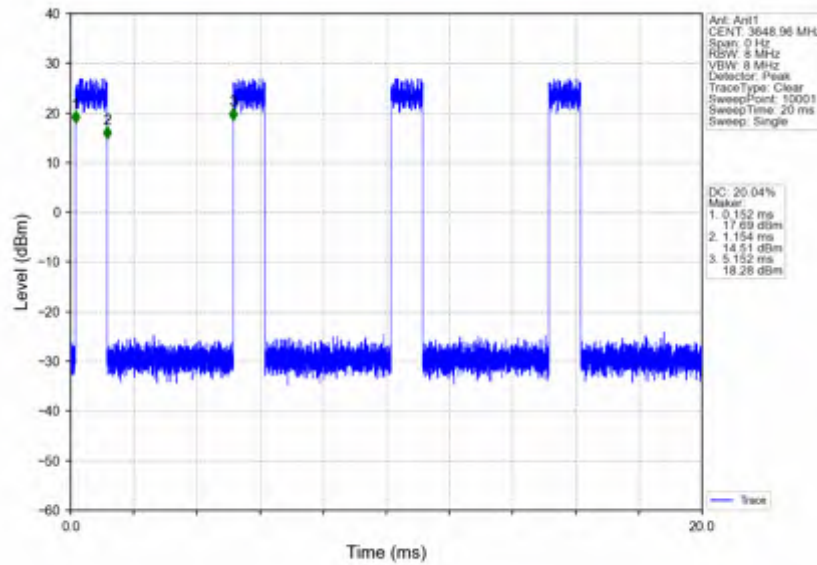
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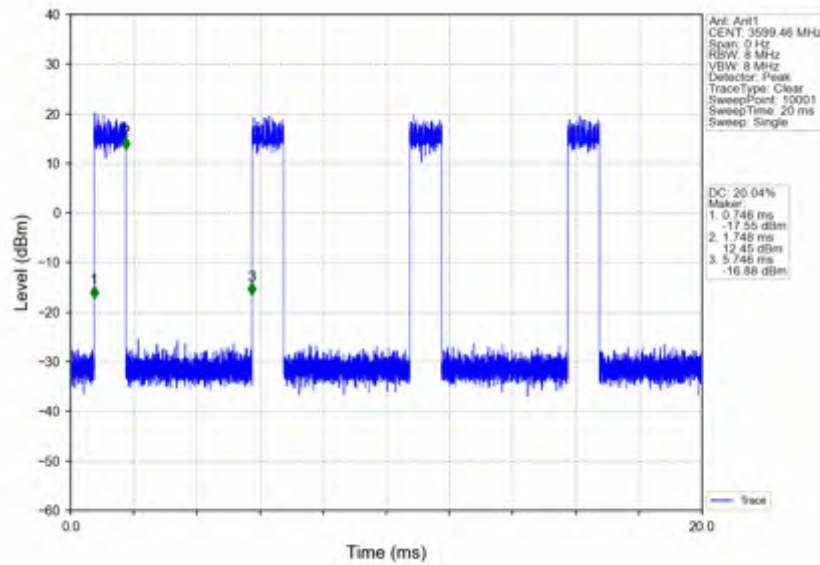
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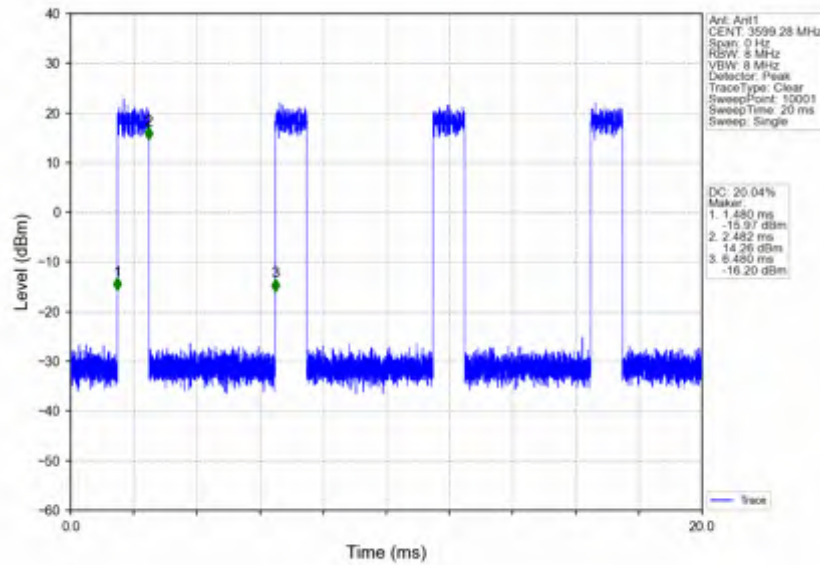
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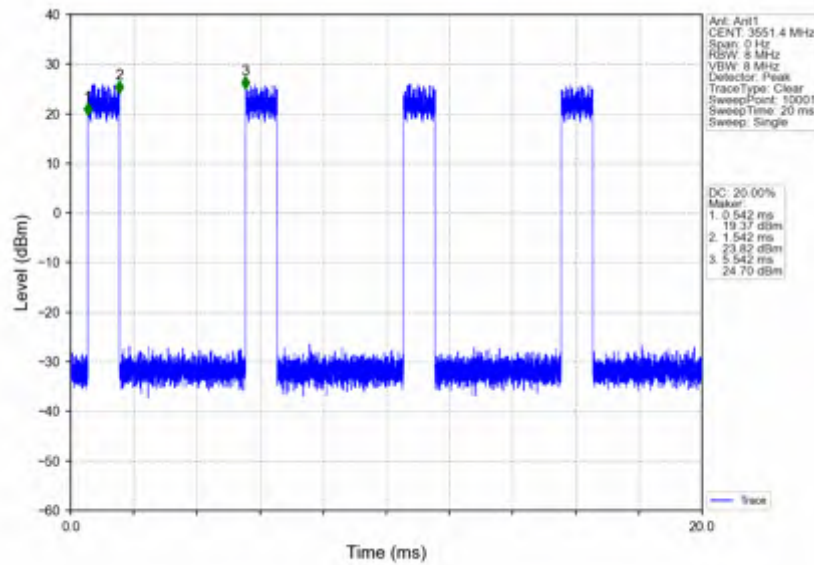
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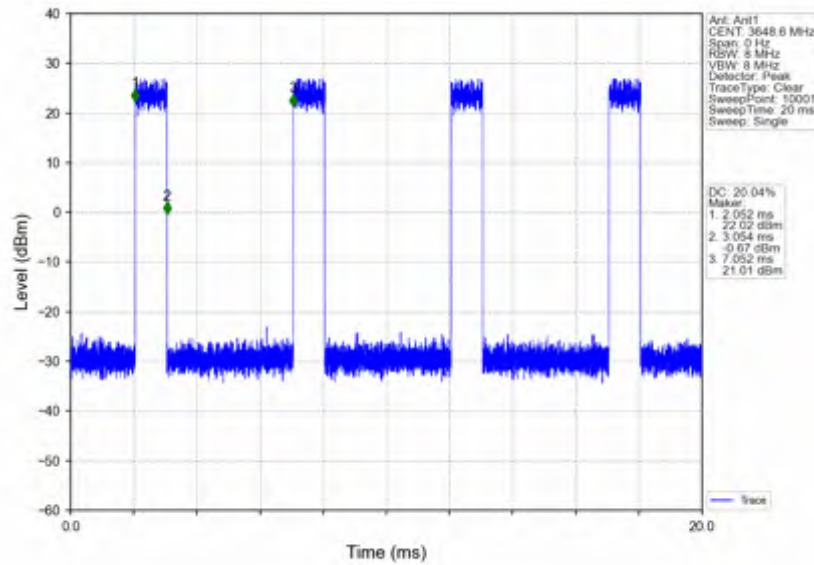
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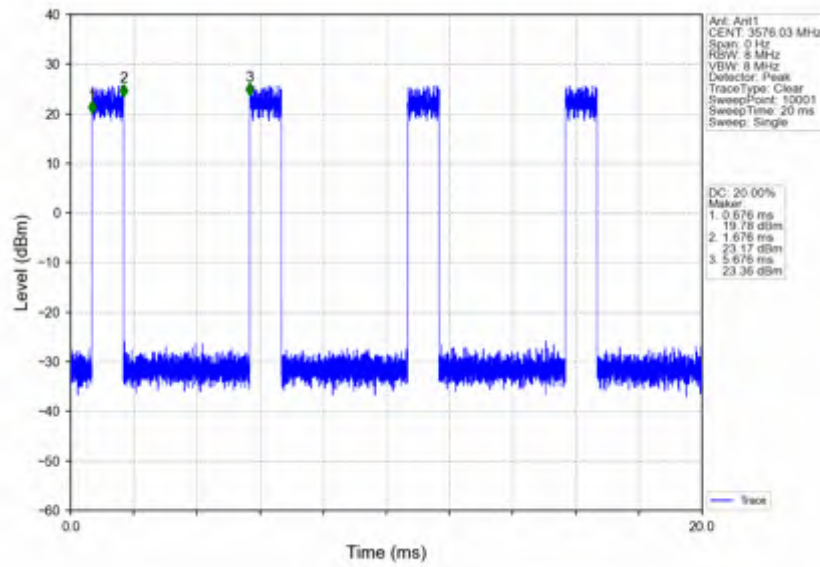
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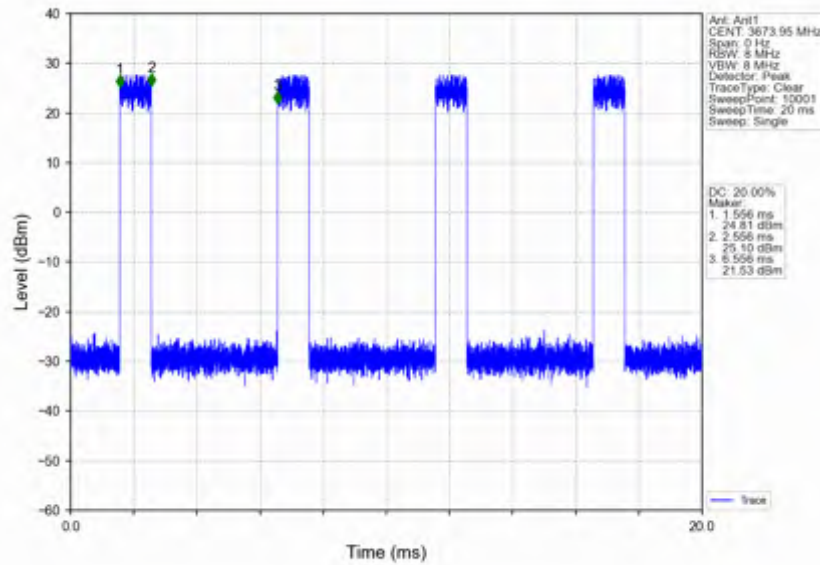
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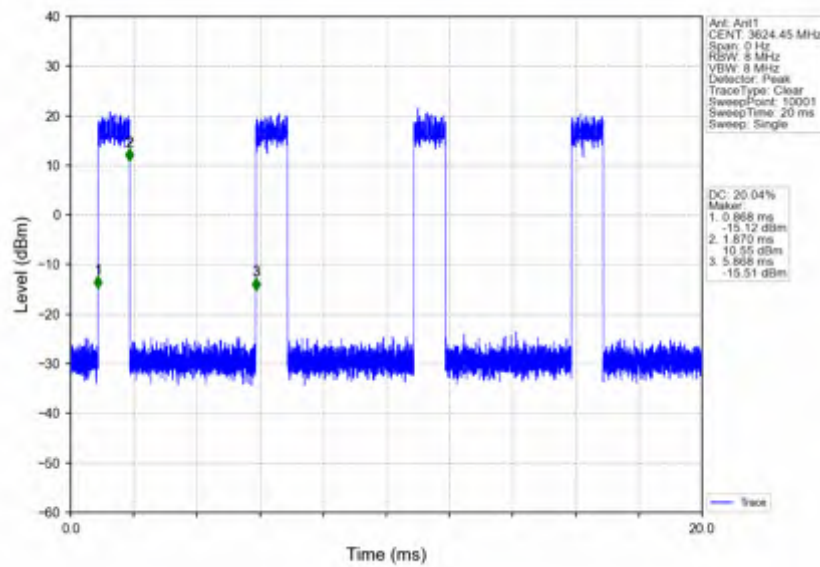
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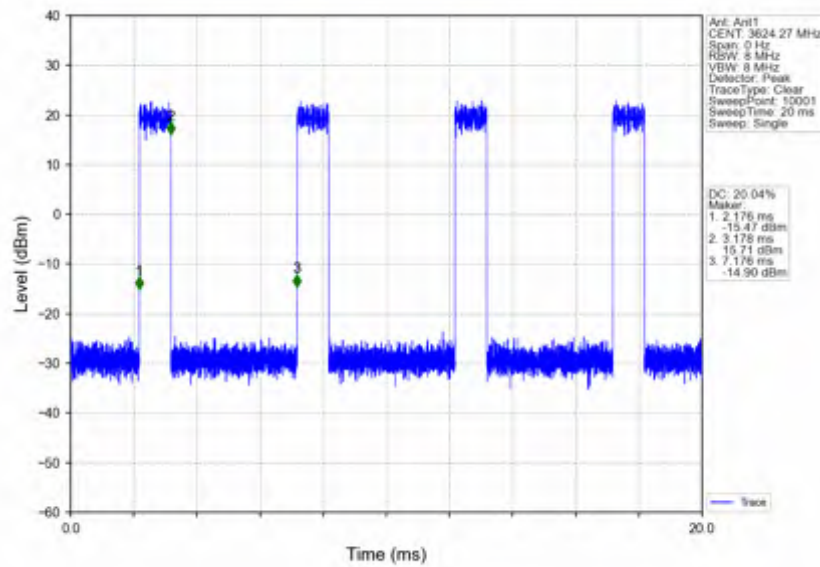
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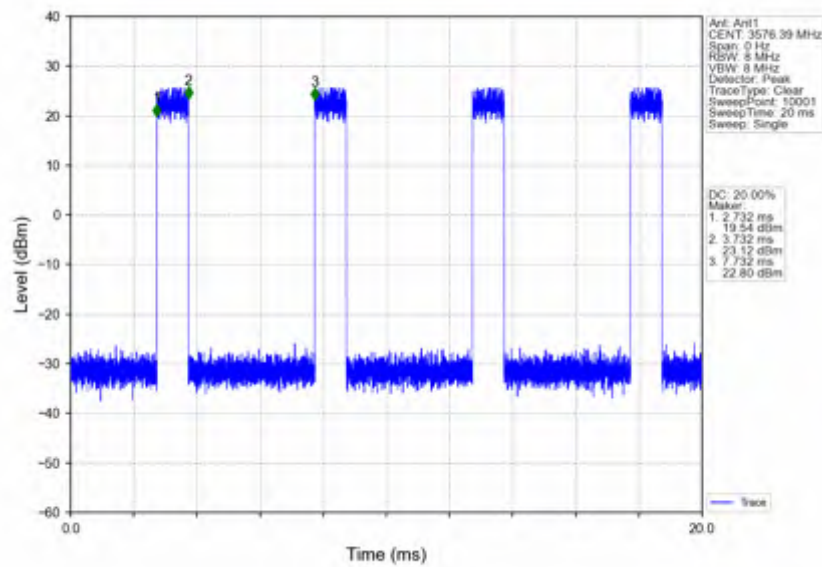
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK 3624.99MHz_Outer_Full



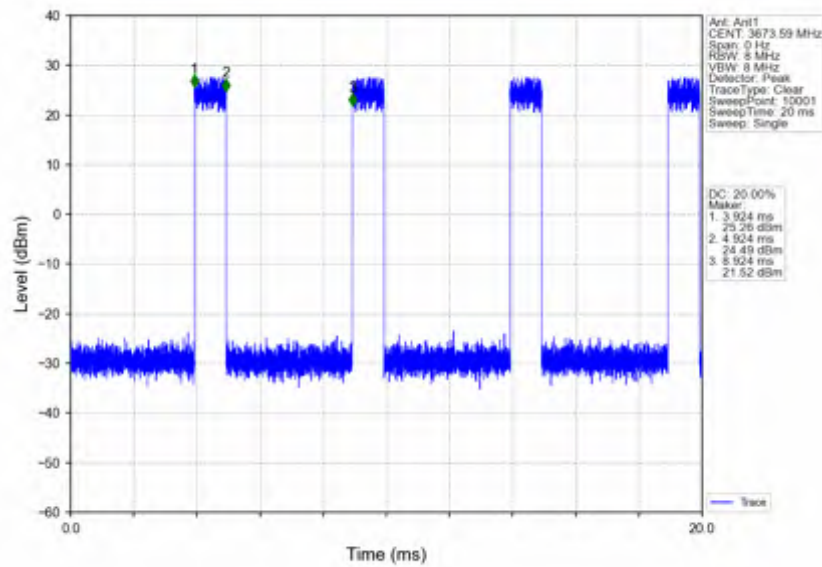
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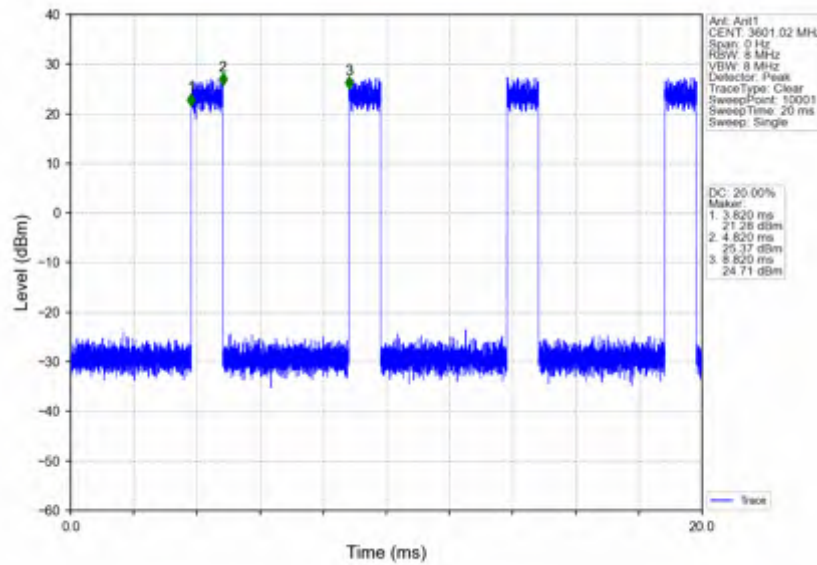
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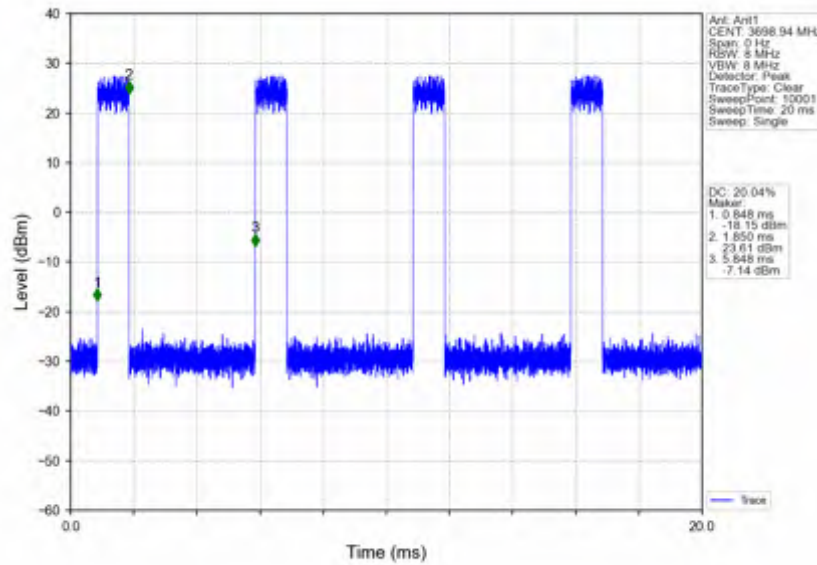
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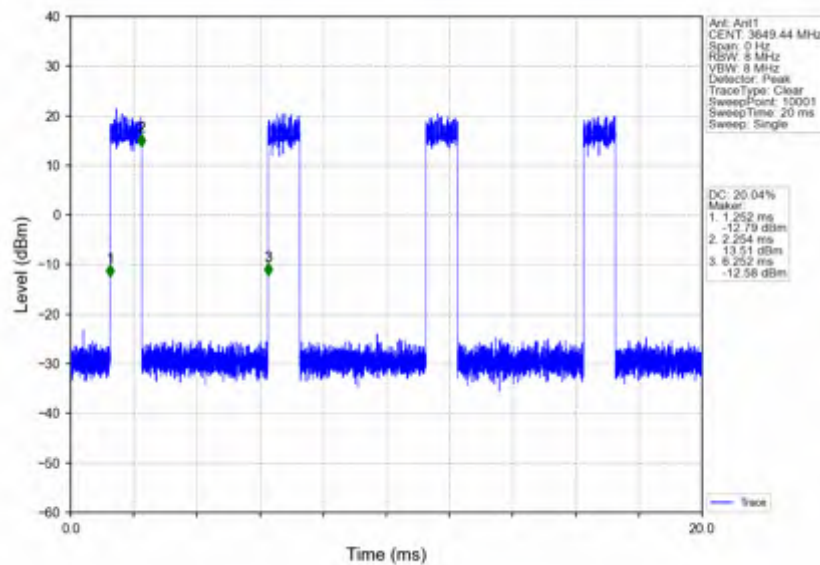
n78(3550-3700MHz) 30kHz SISO NTN 100MHz DFT-s-OFDM QPSK 3649.98MHz Edge 1RB Left



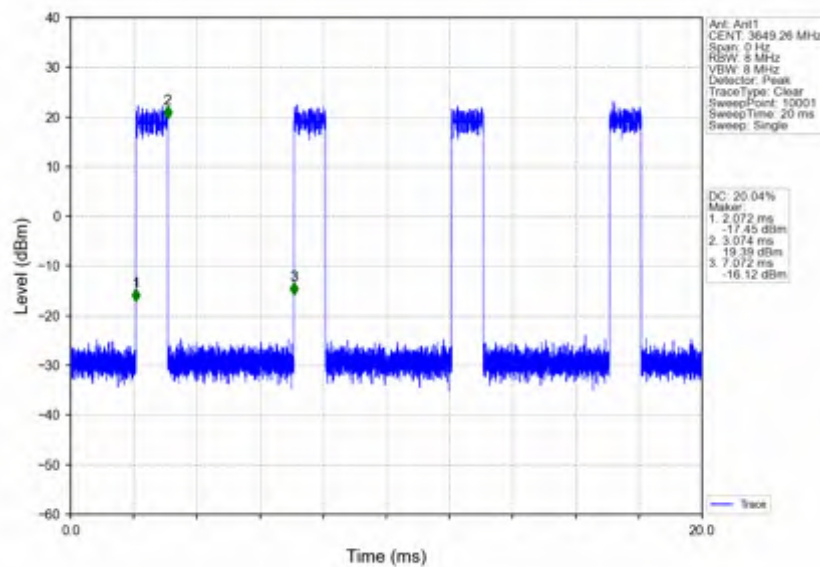
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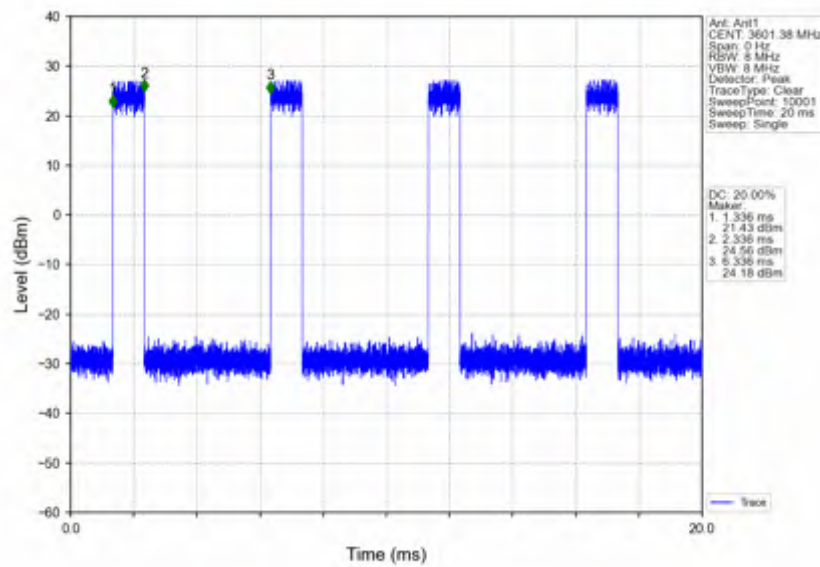
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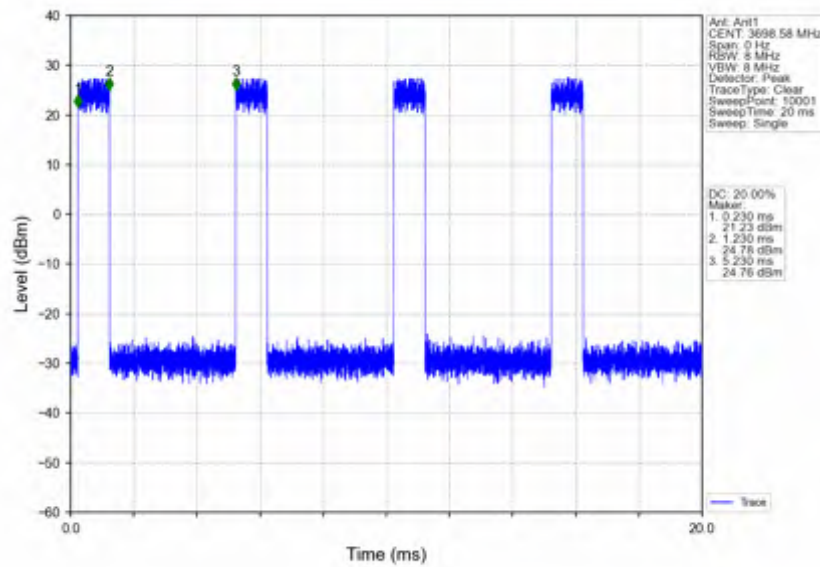
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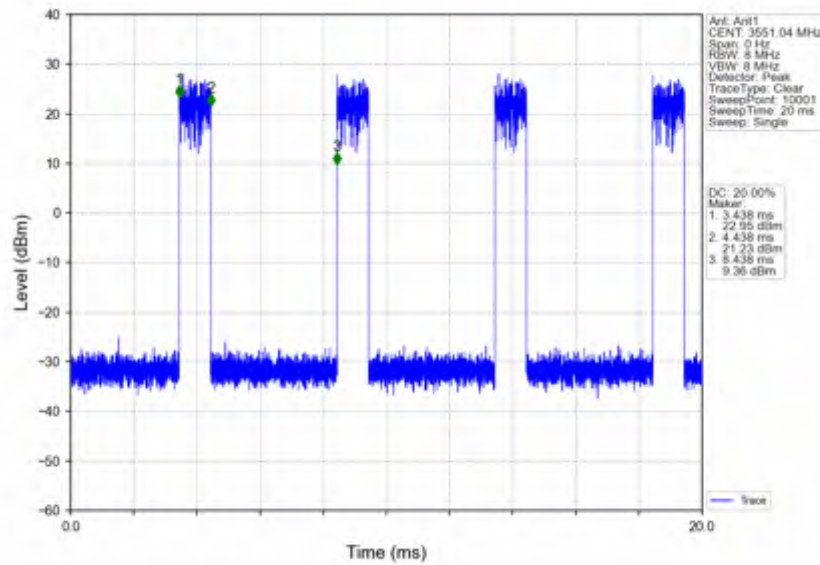
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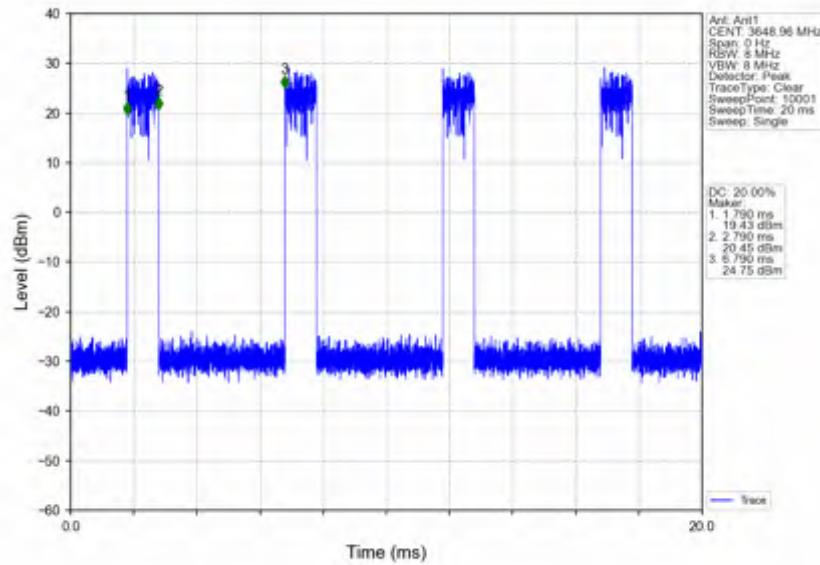
n78(3550-3700MHz) 30kHz SISO NTN 100MHz DFT-s-OFDM QPSK 3649.98MHz Inner 1RB Right



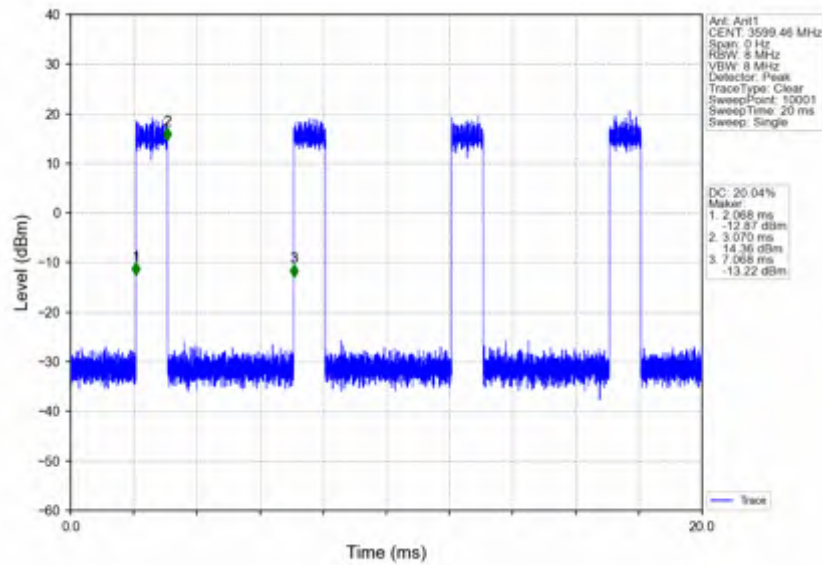
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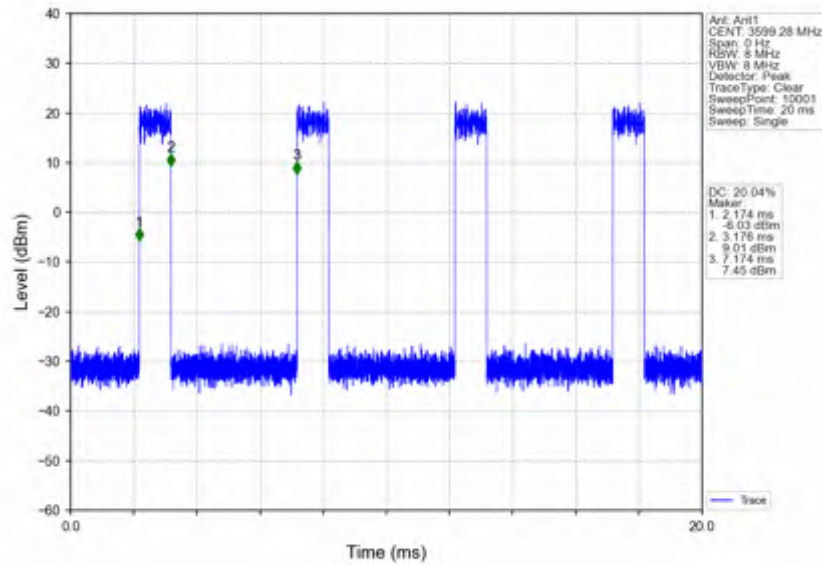
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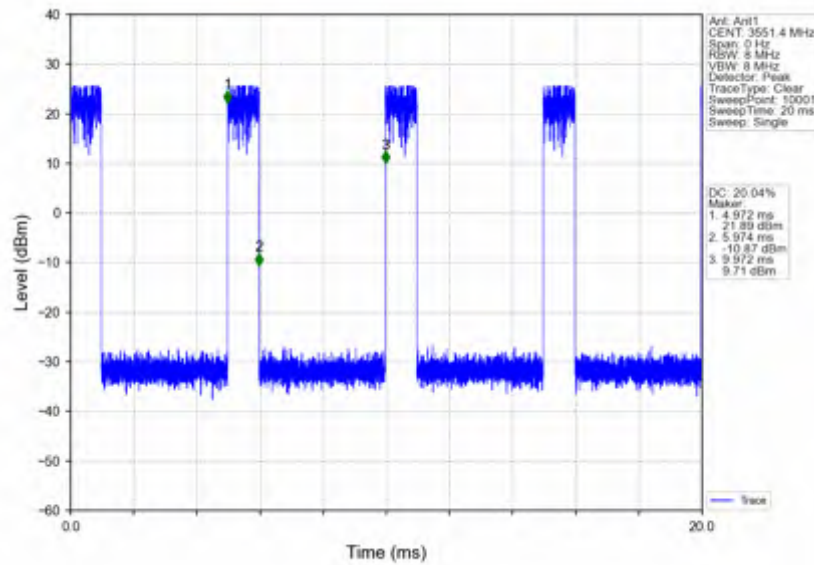
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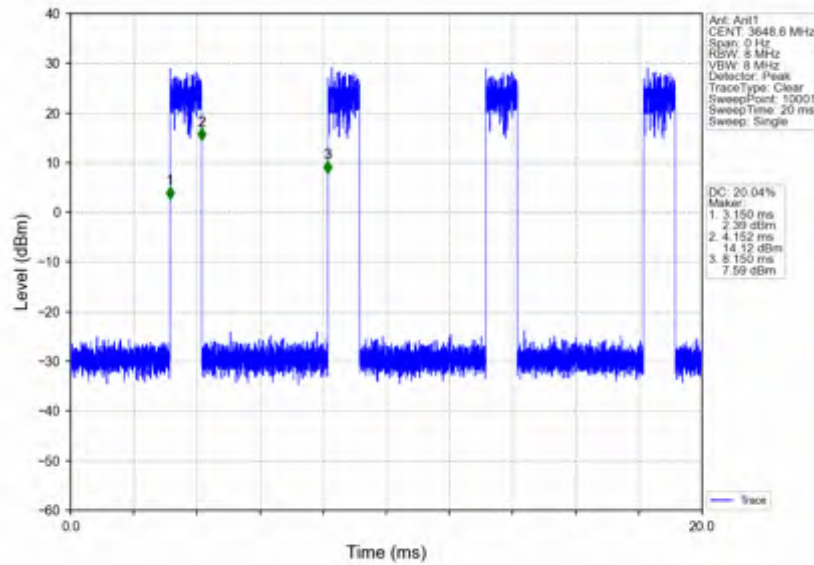
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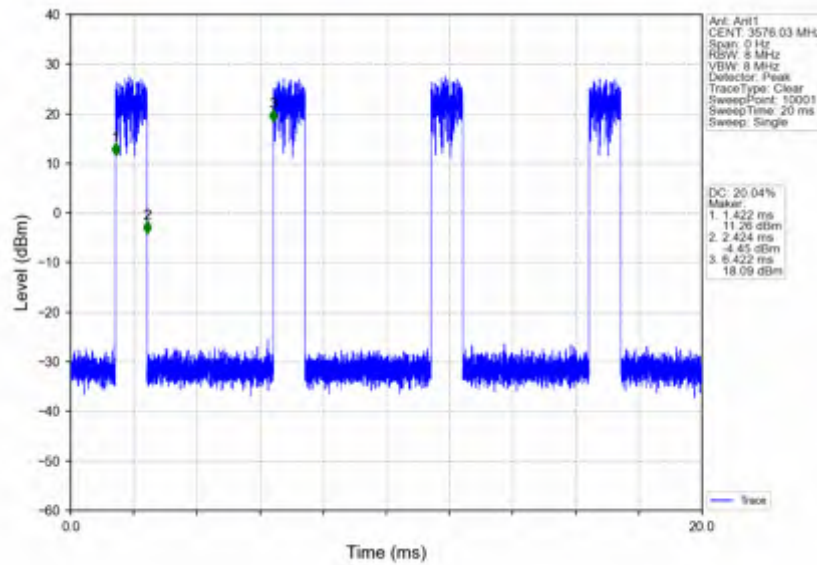
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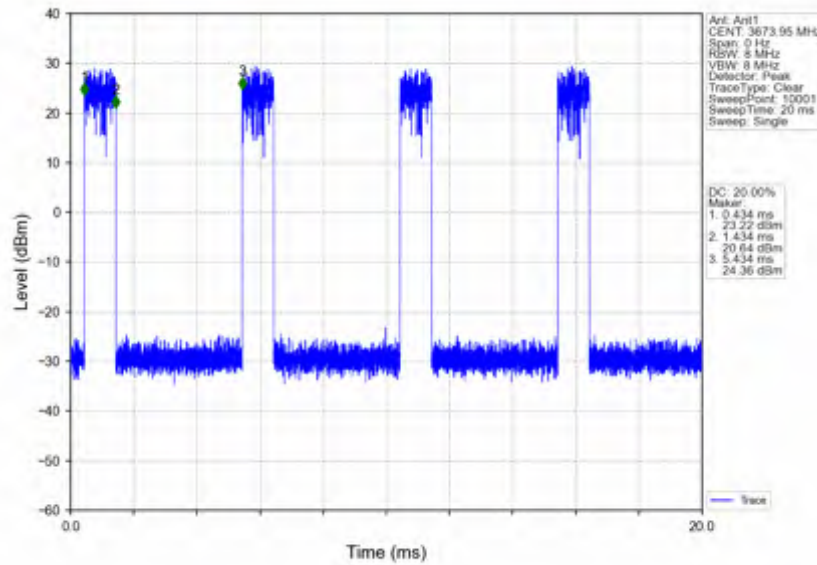
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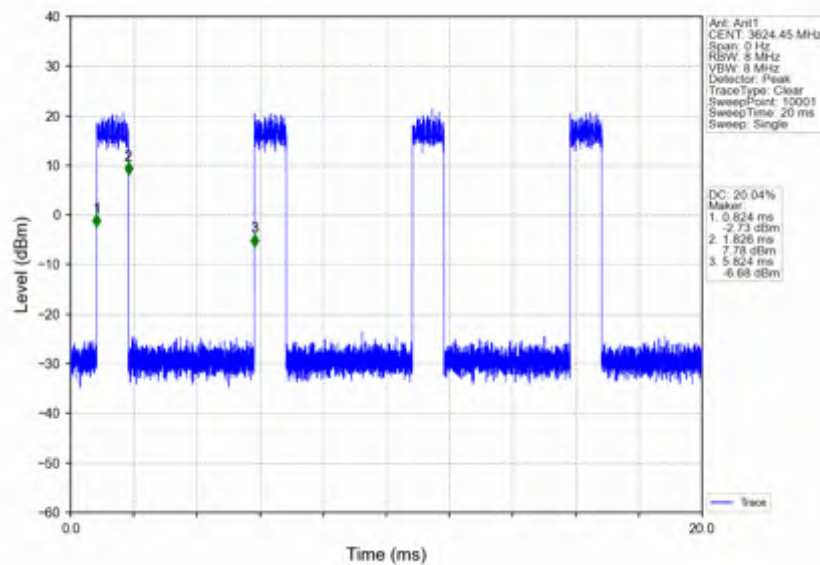
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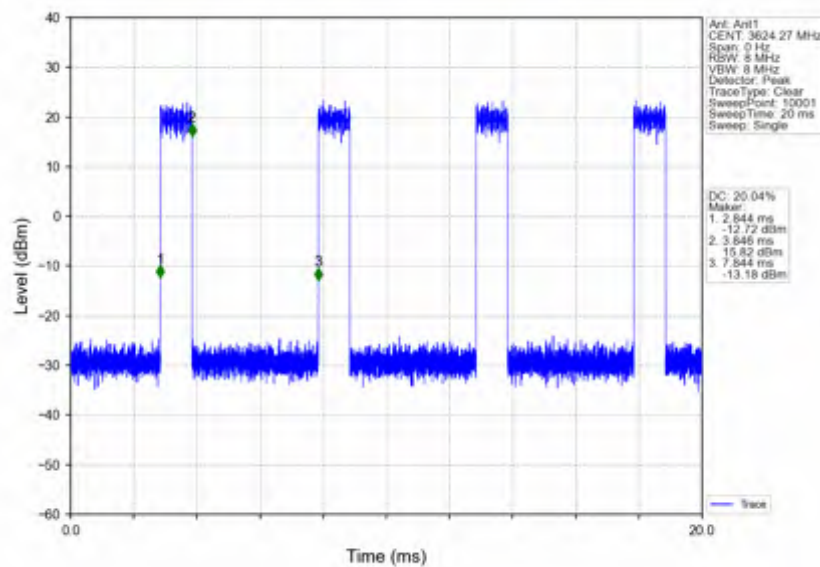
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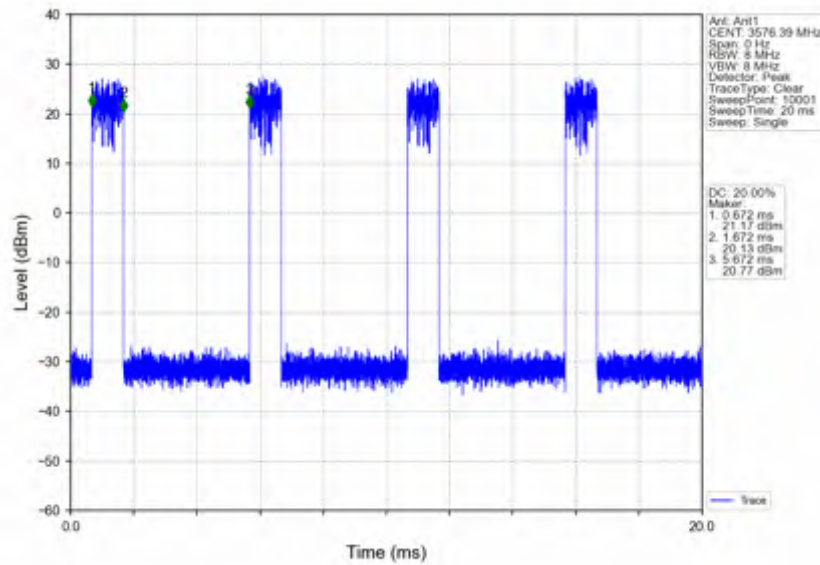
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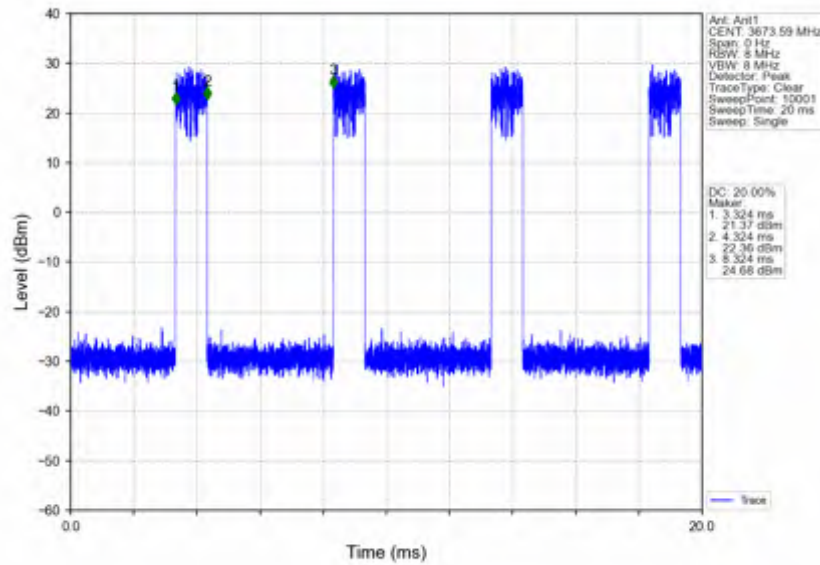
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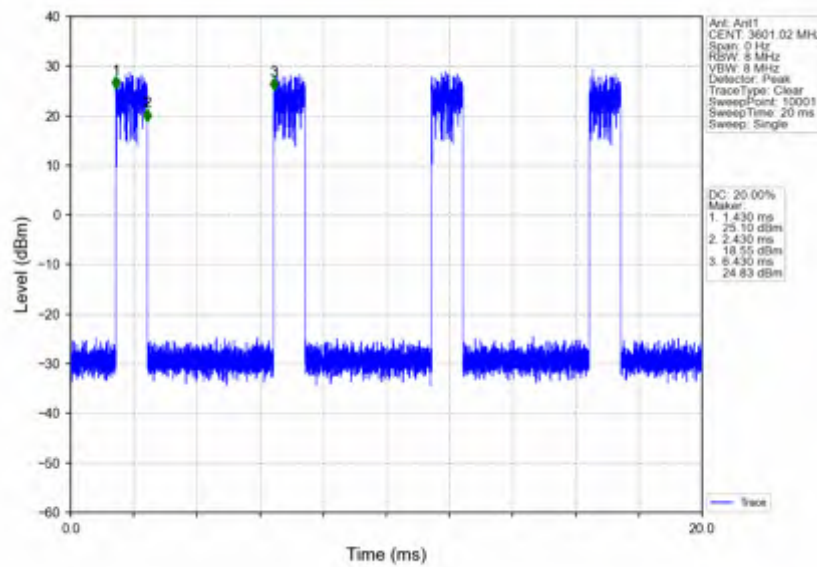
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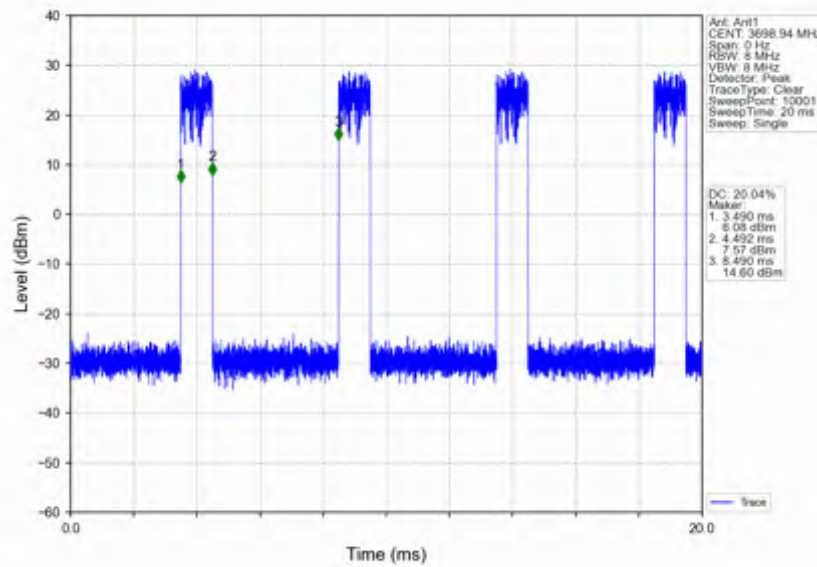
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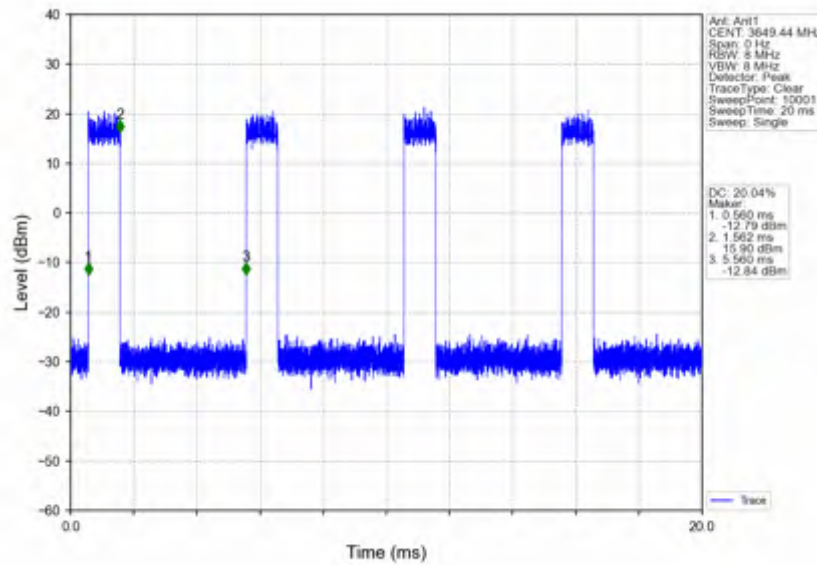
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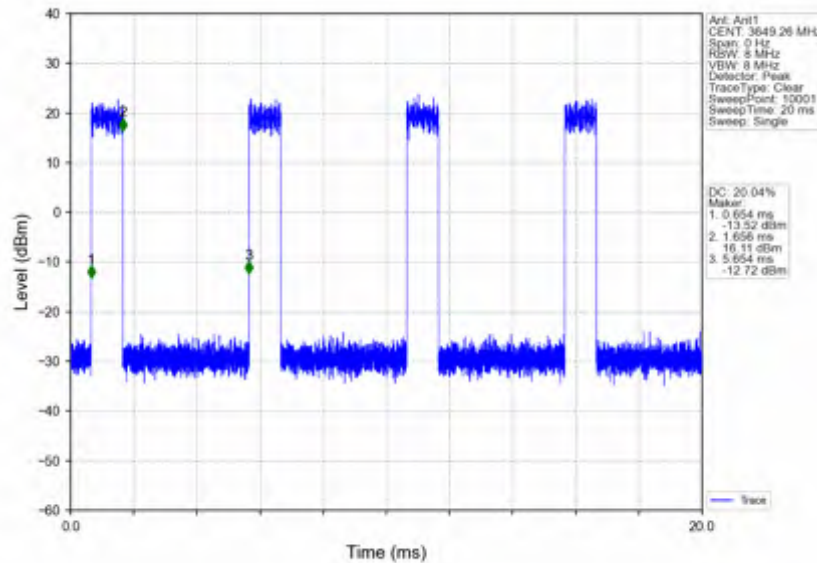
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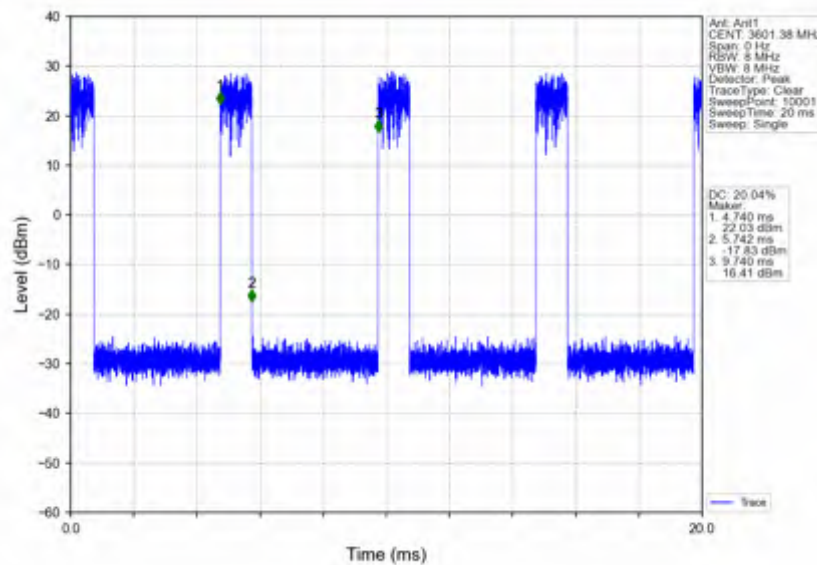
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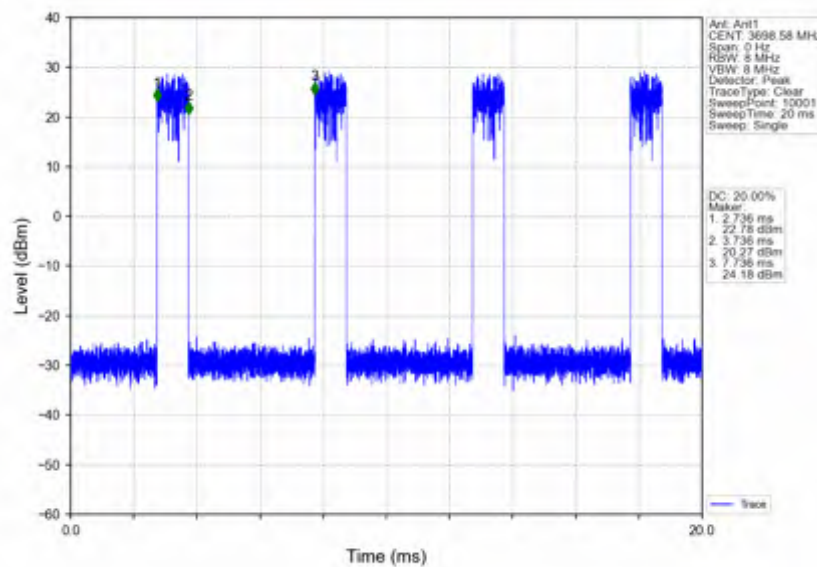
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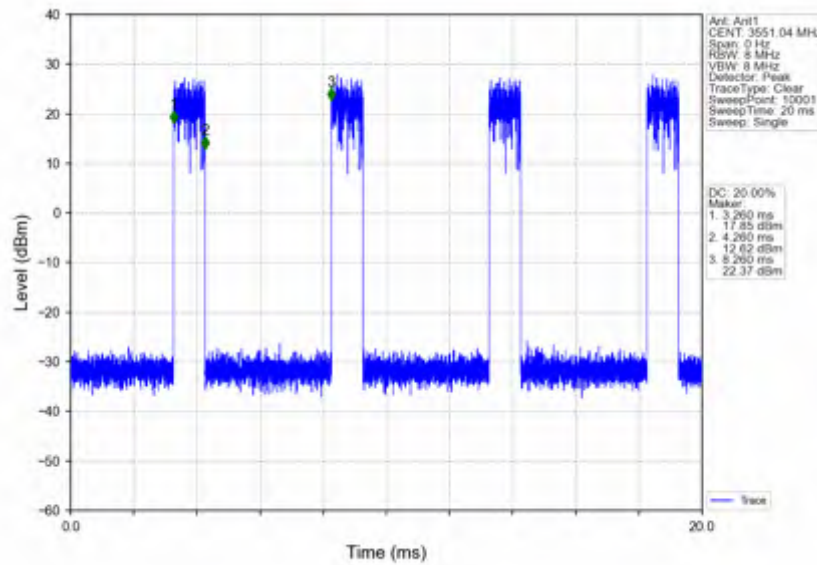
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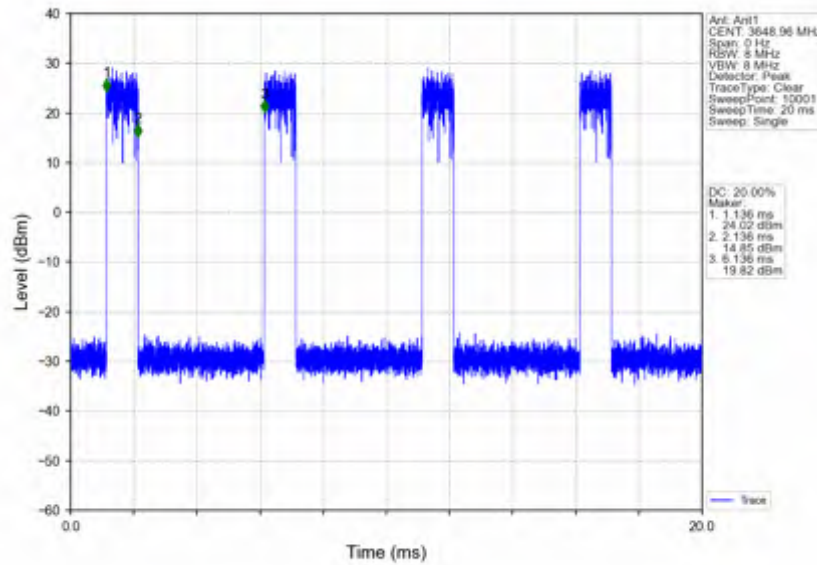
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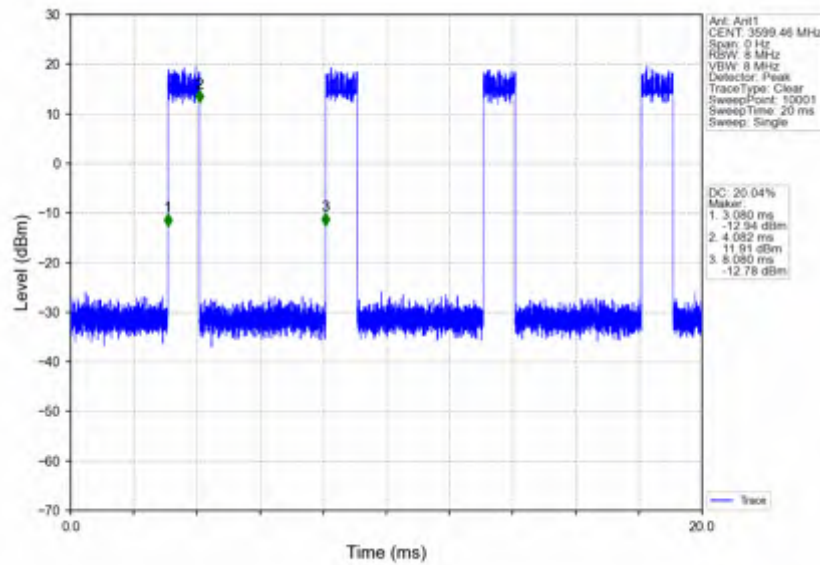
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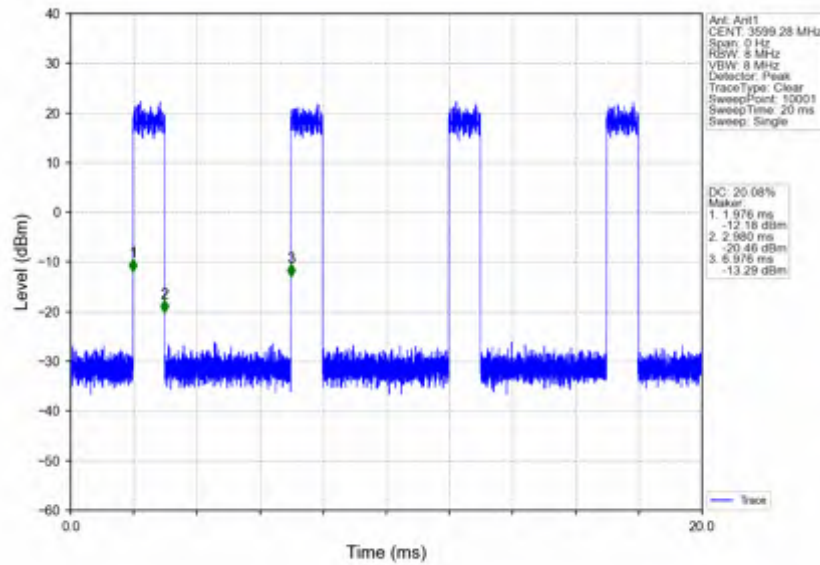
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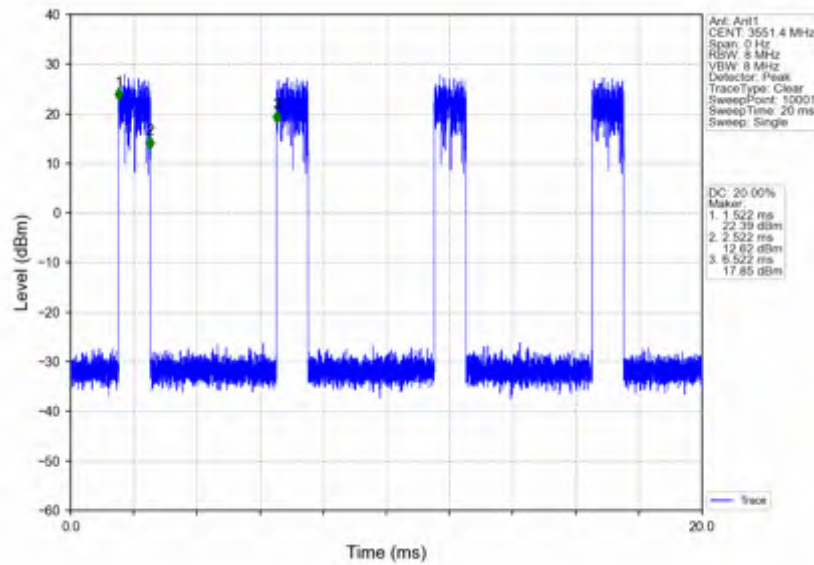
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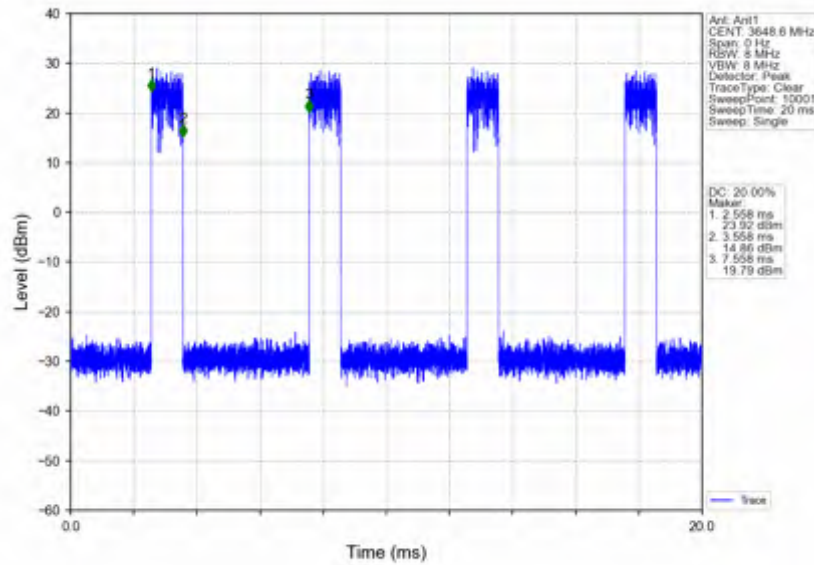
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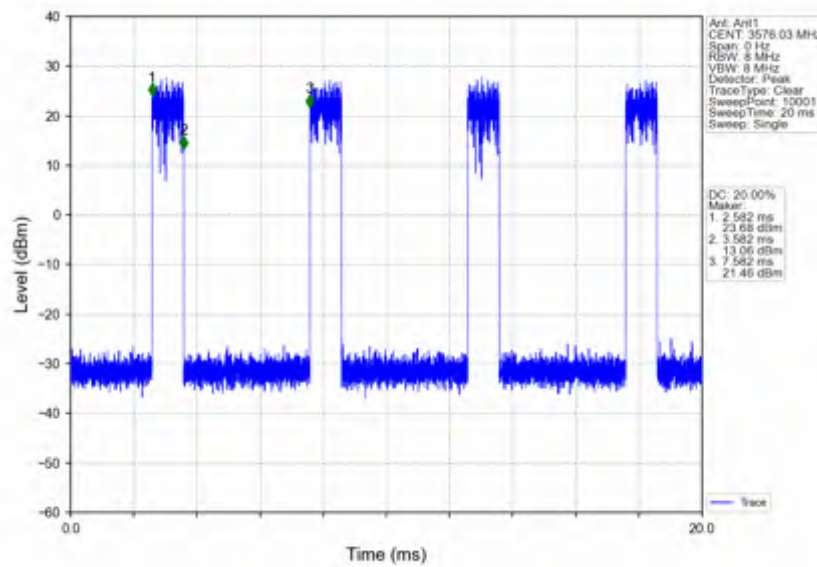
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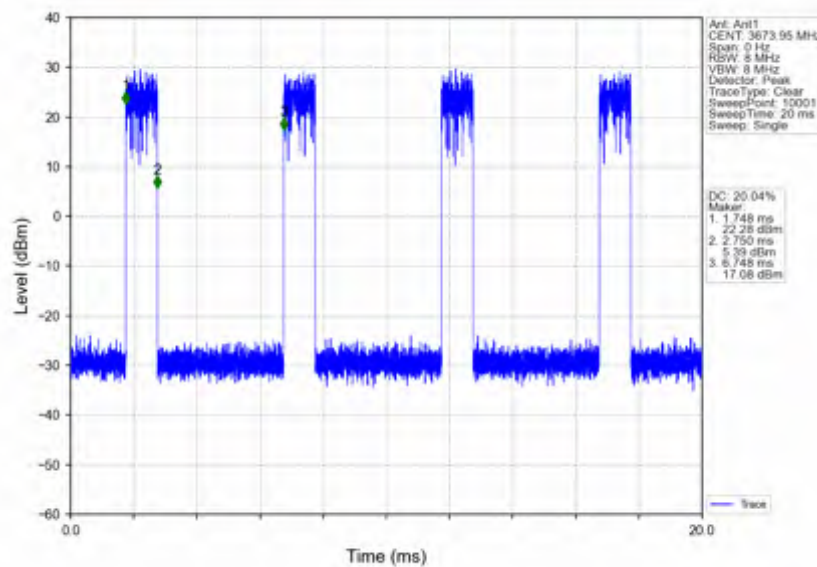
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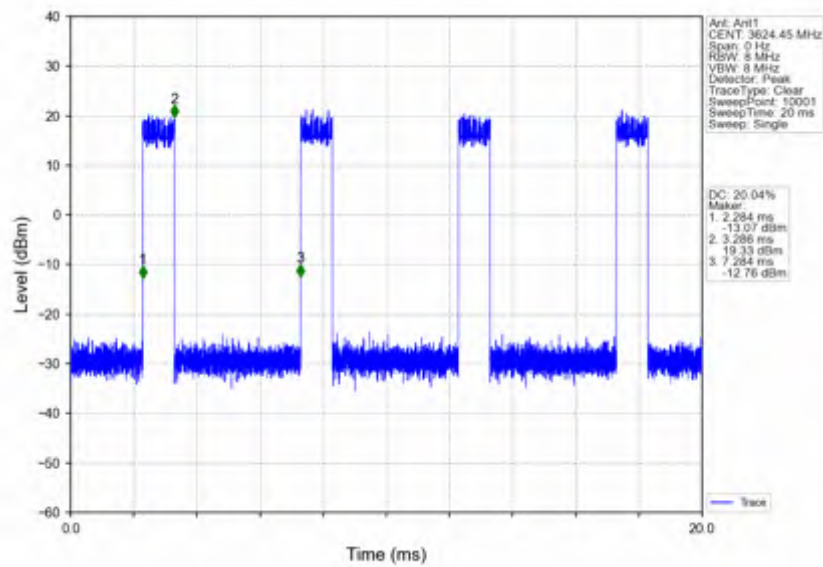
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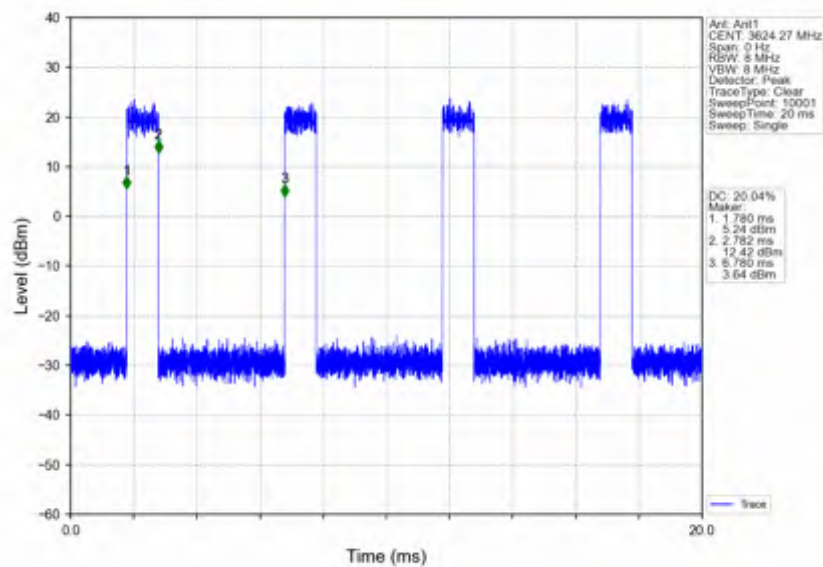
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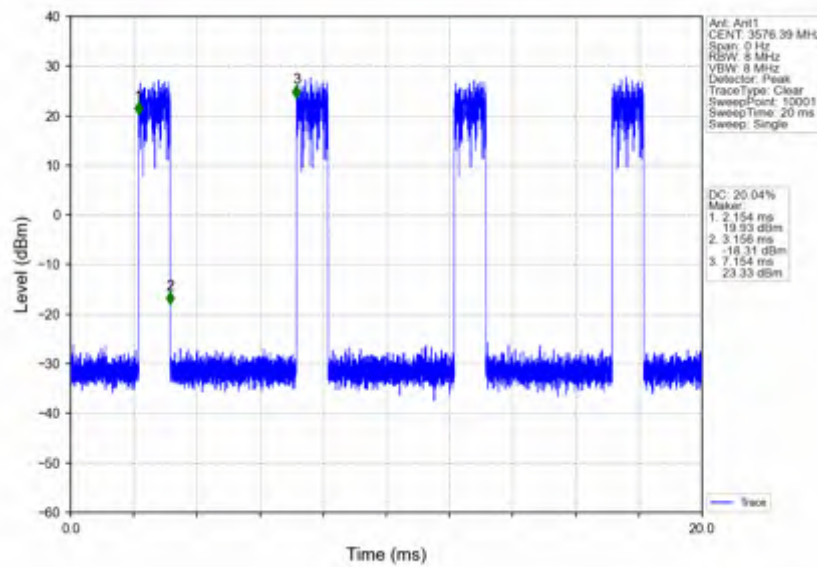
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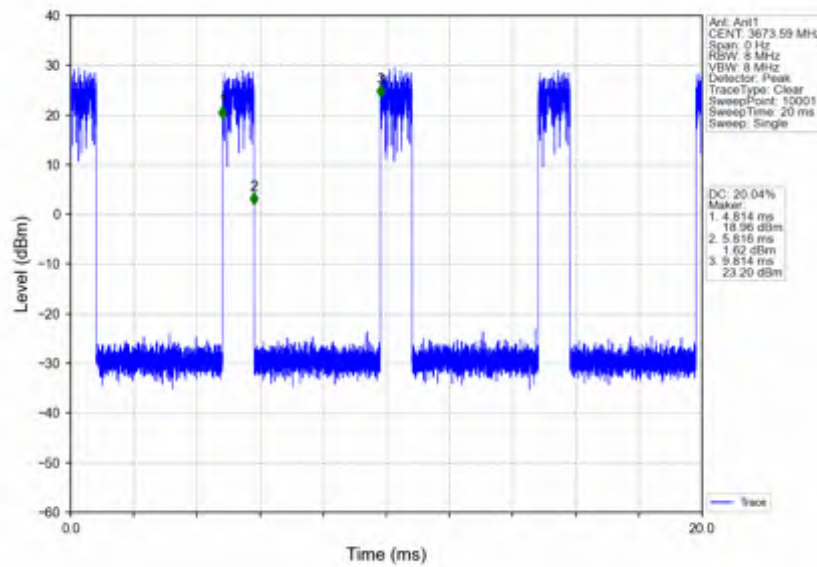
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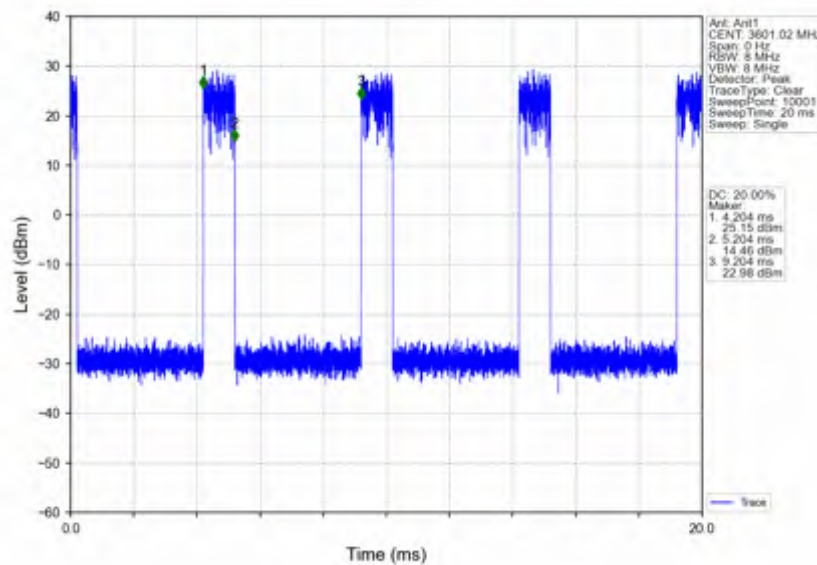
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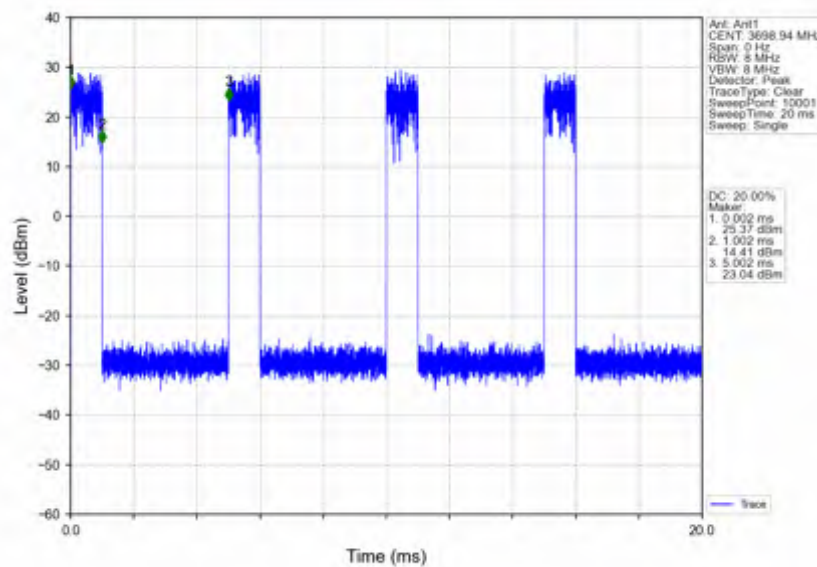
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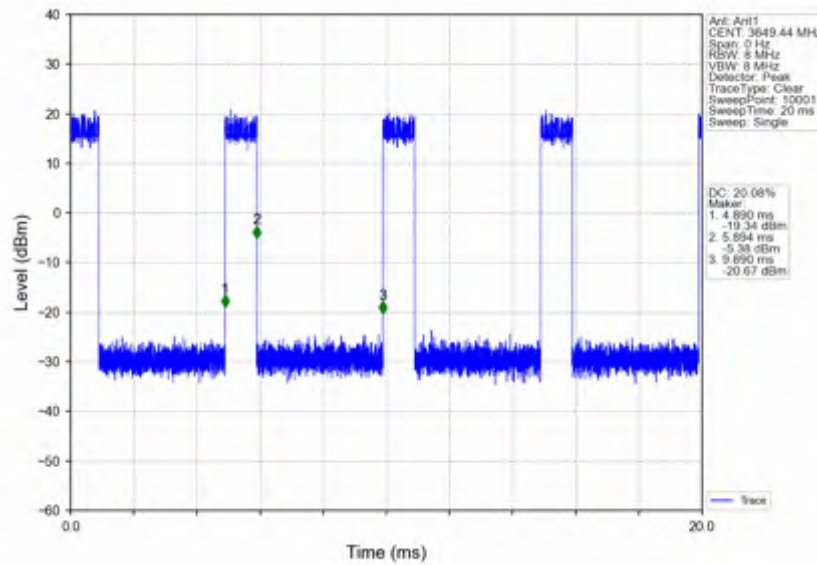
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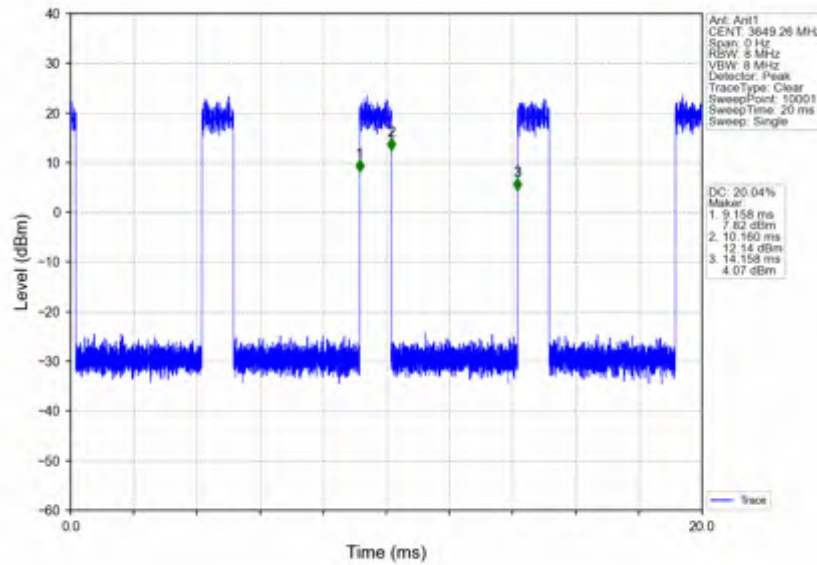
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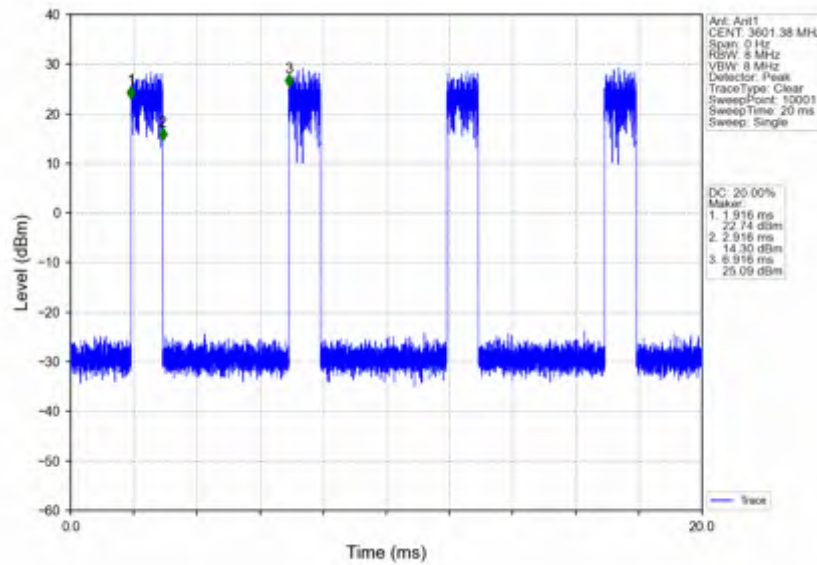
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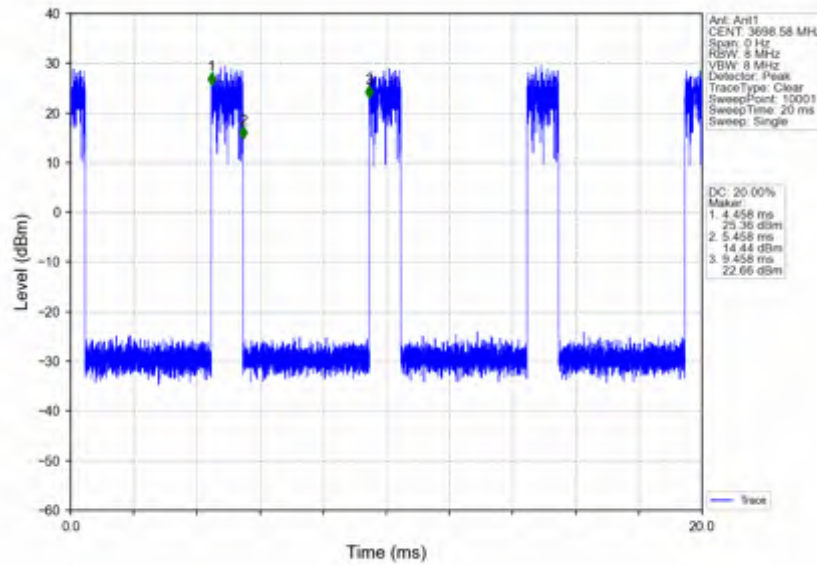
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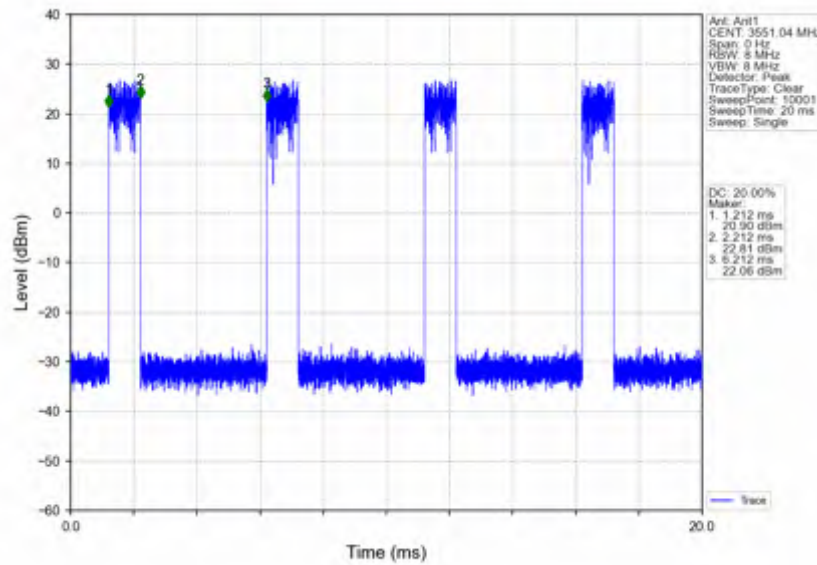
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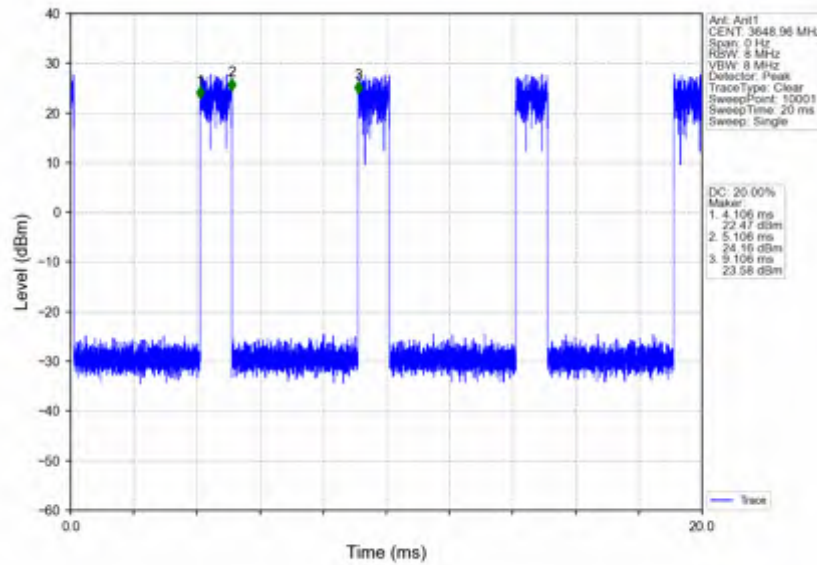
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n78(3550-3700MHz) 30kHz SISO NTN 100MHz DFT-s-OFDM 256 QAM 3600MHz Edge 1RB Left

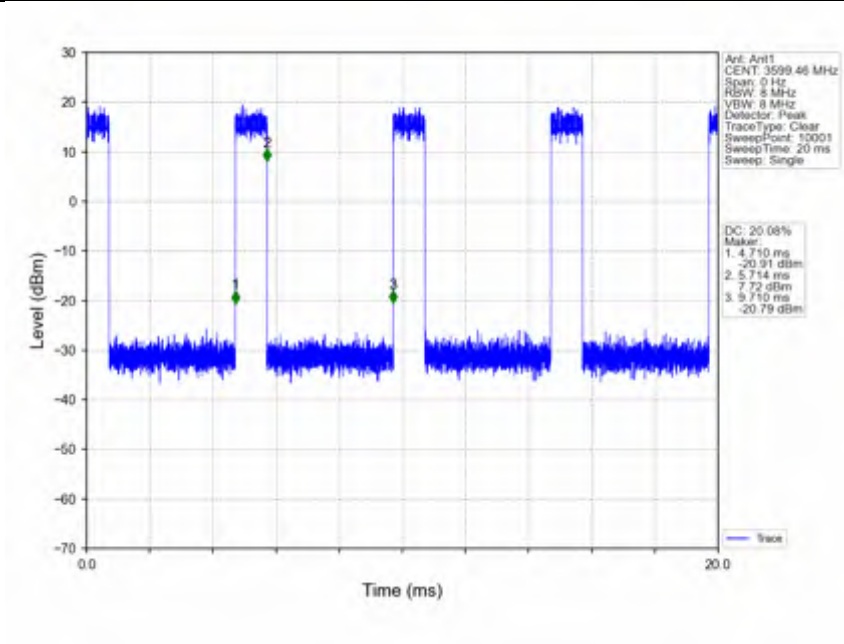


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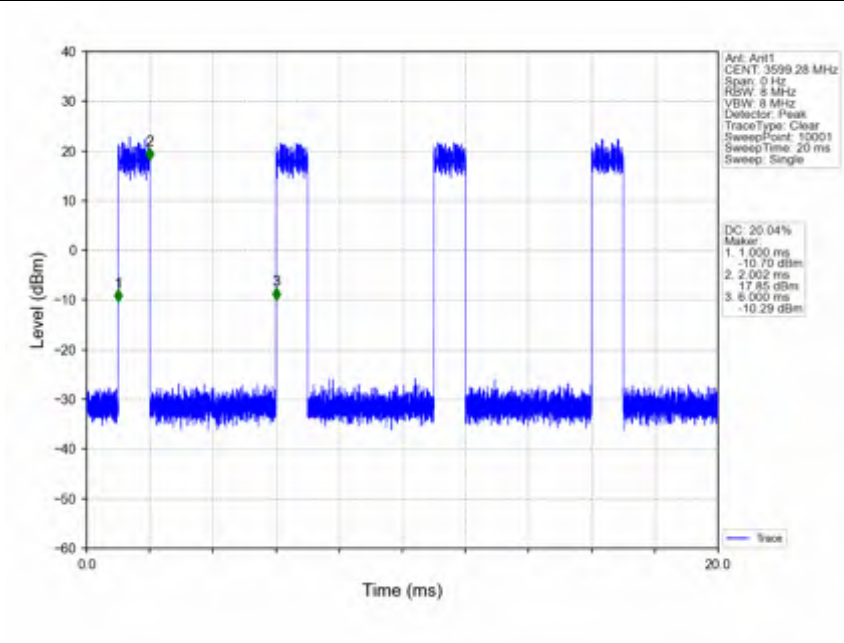




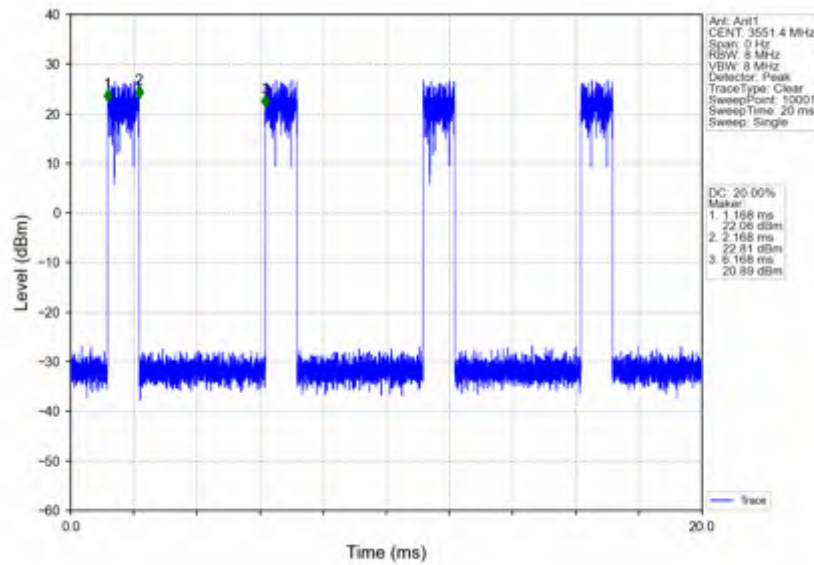
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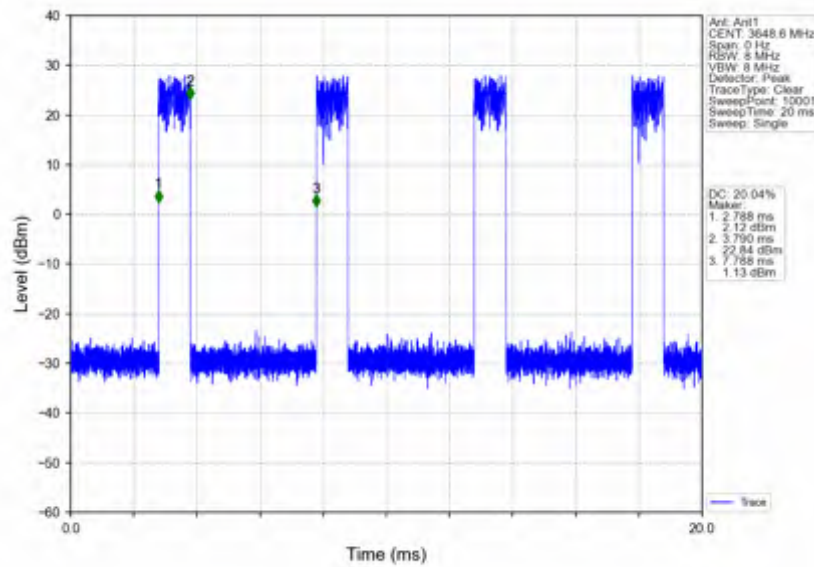
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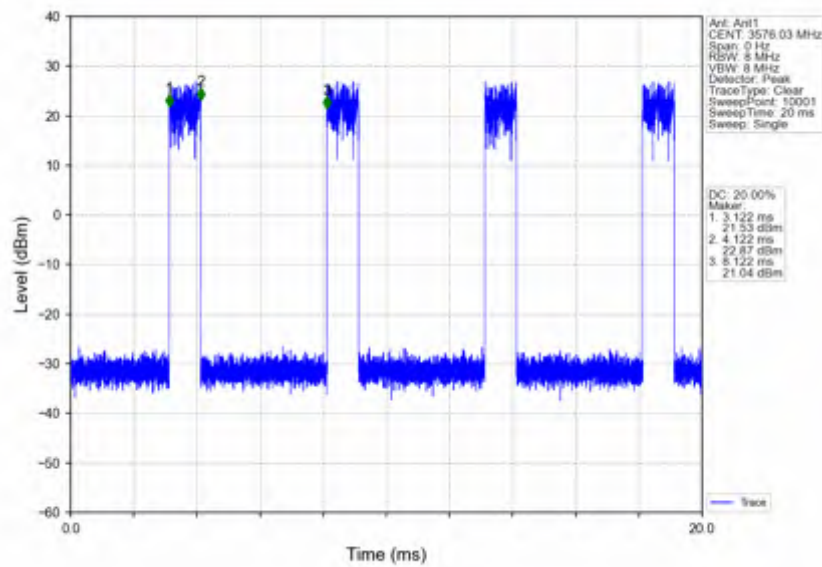
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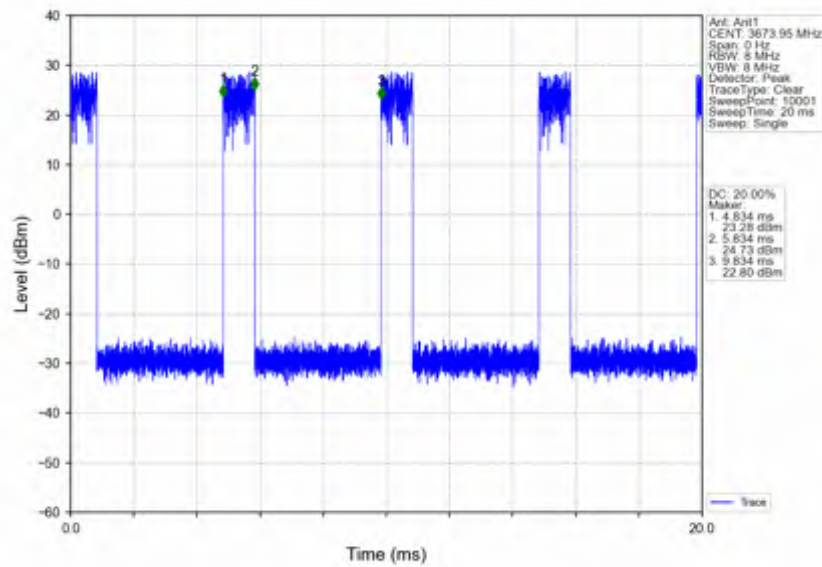
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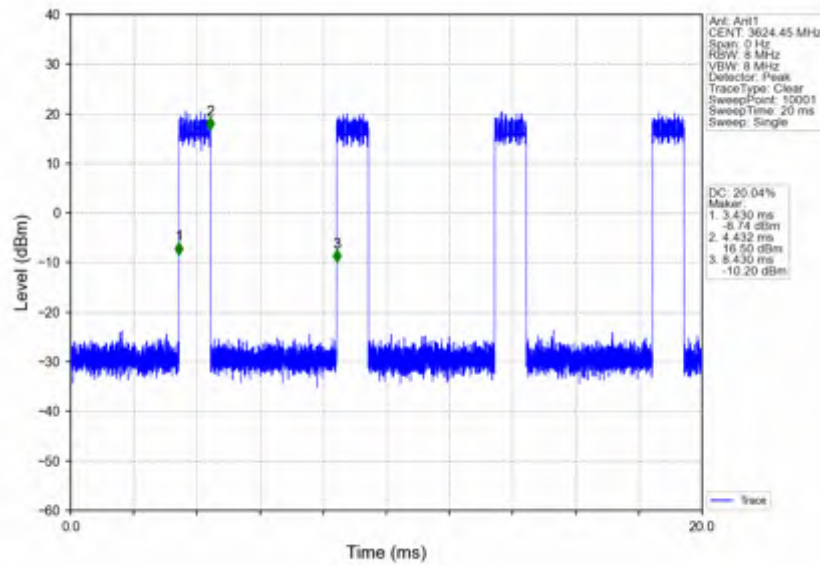
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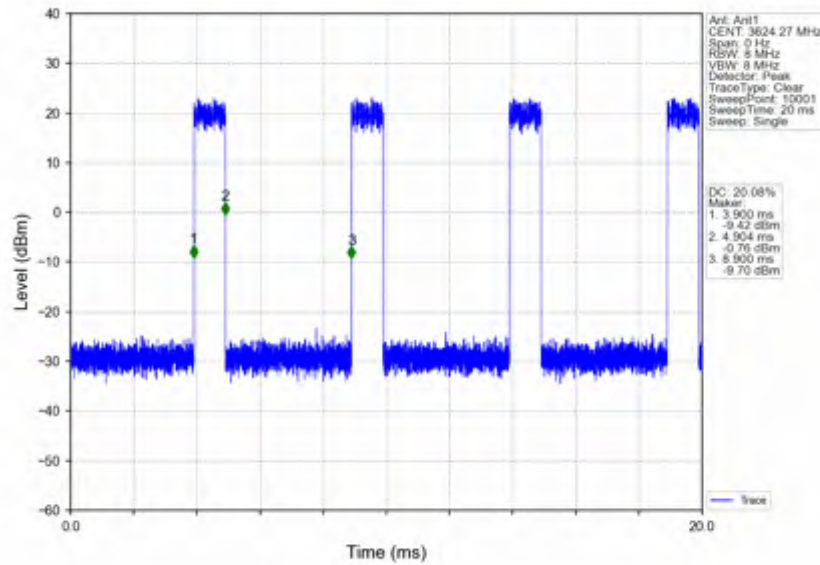
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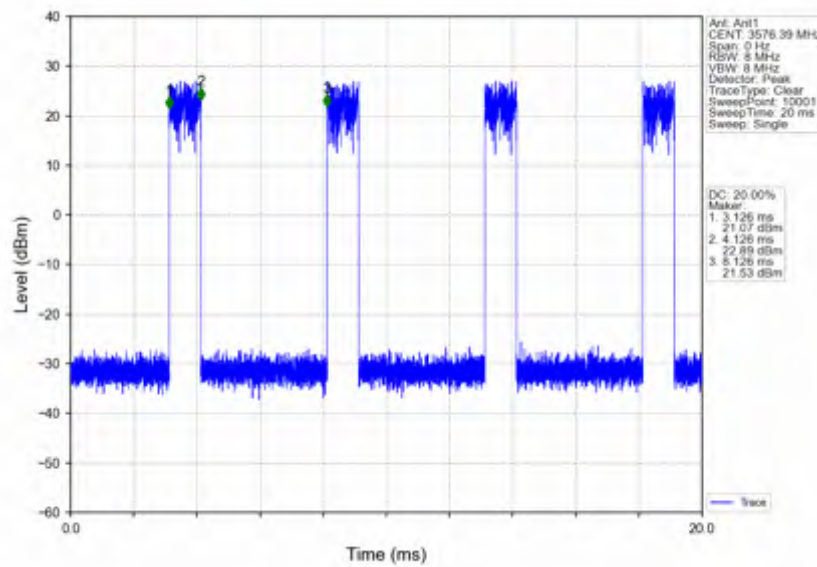
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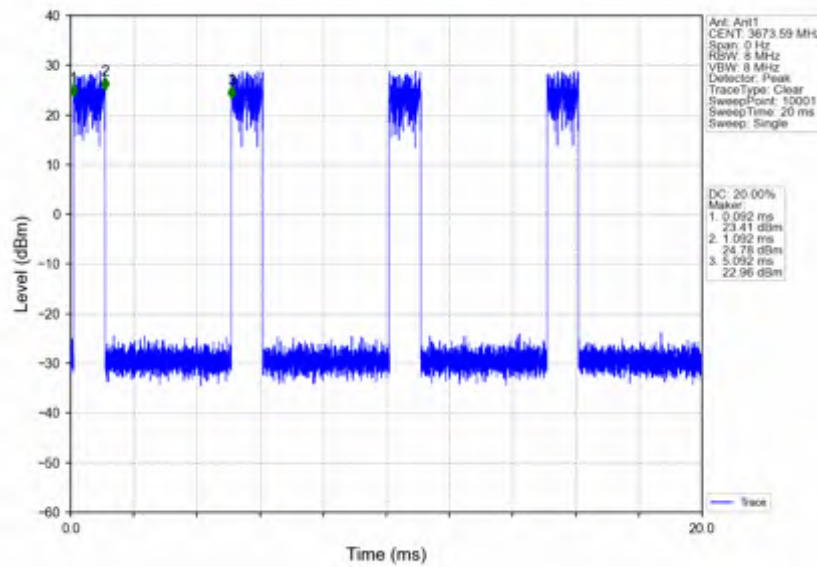
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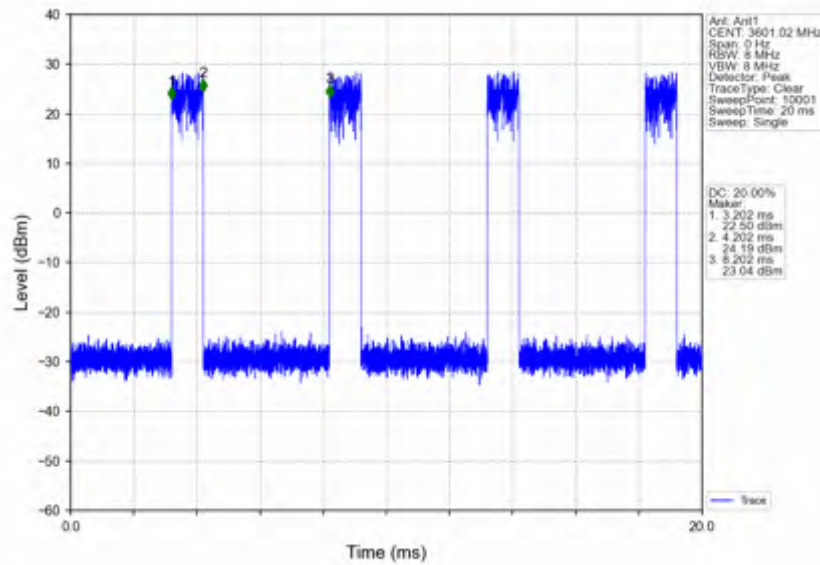
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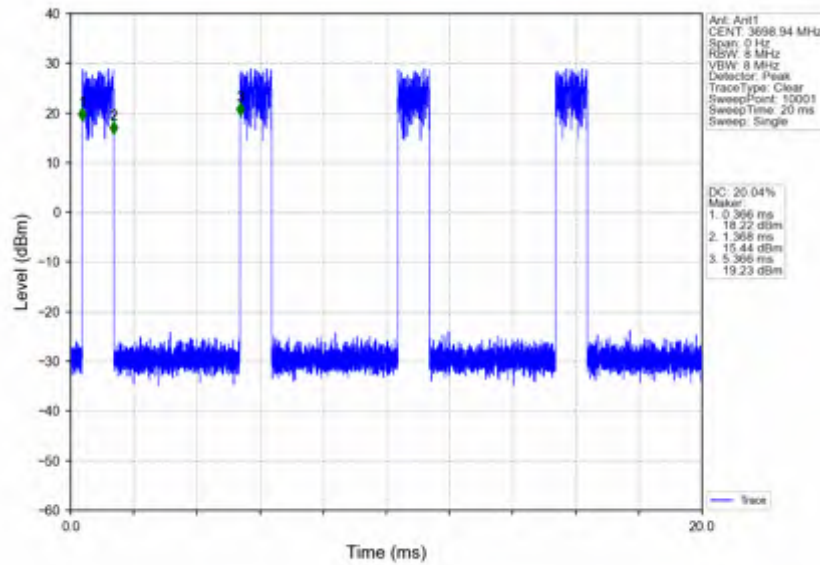
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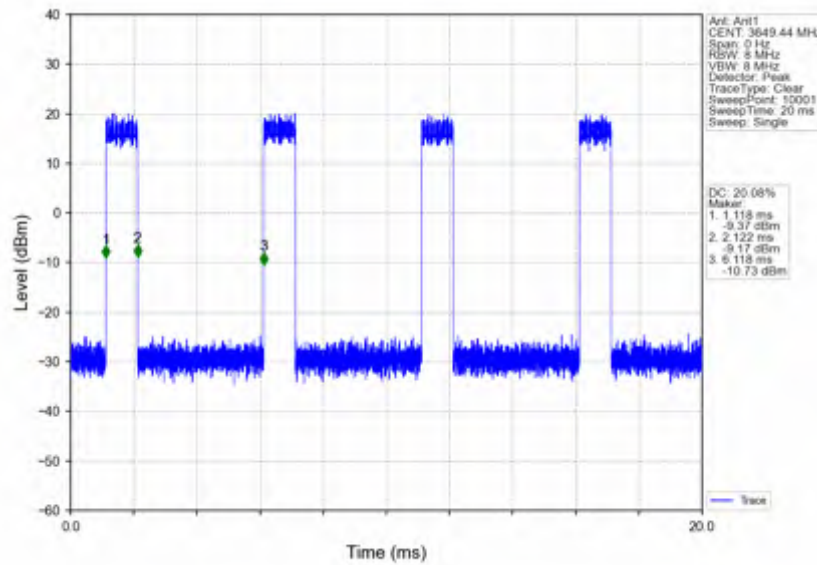
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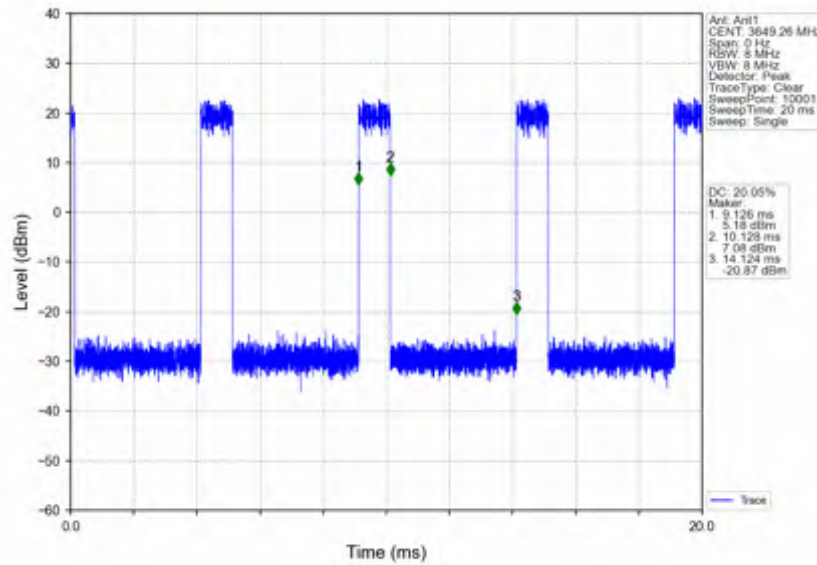
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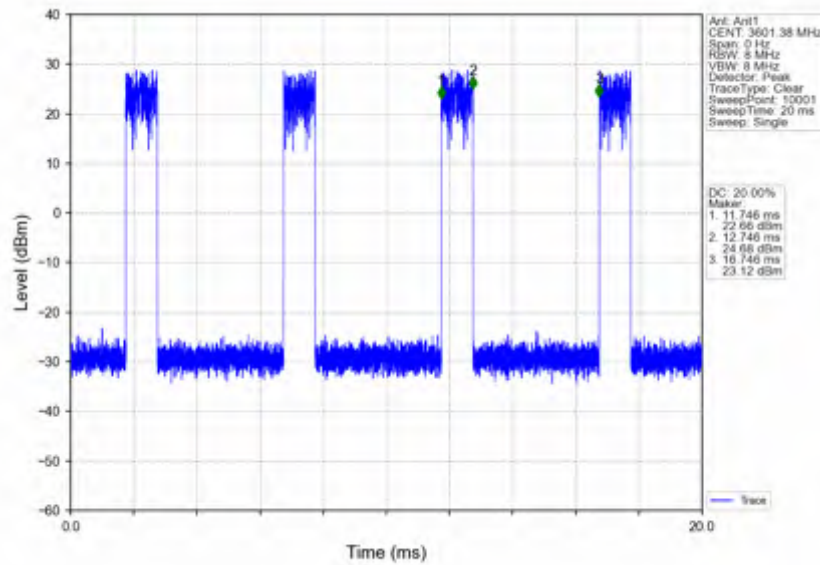
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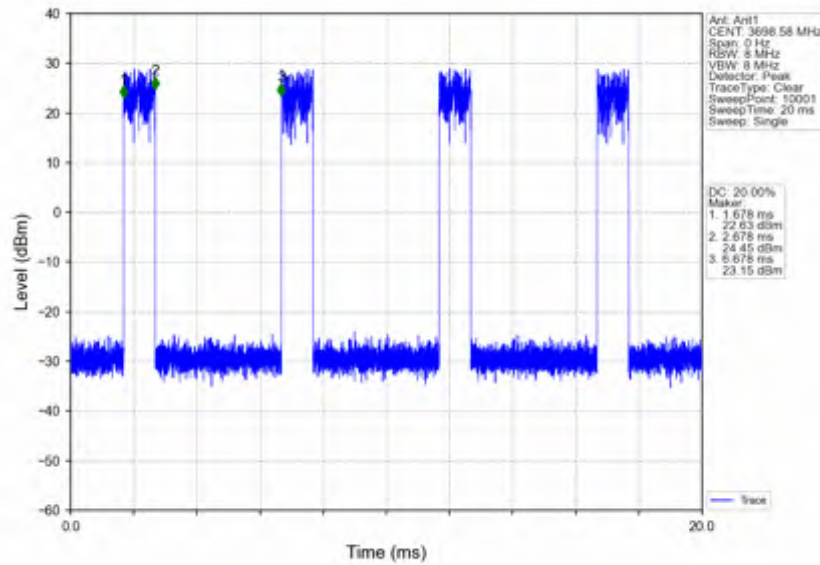
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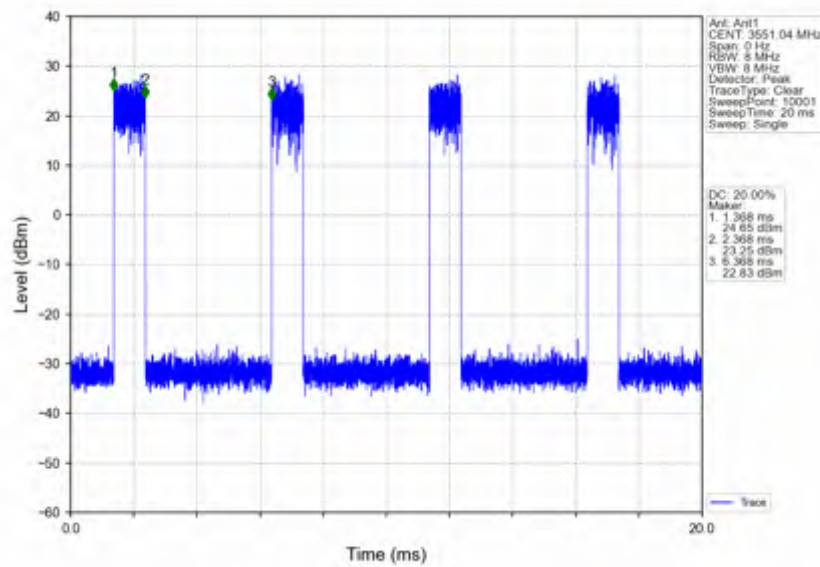
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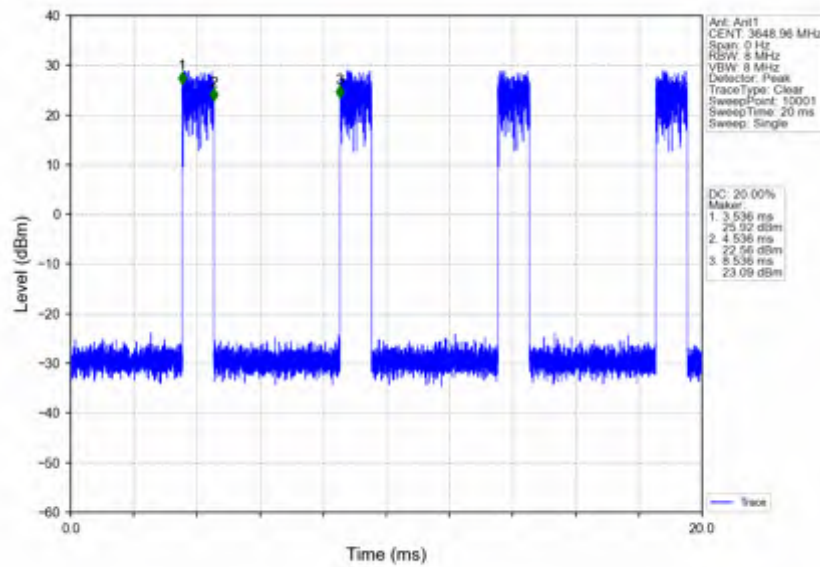
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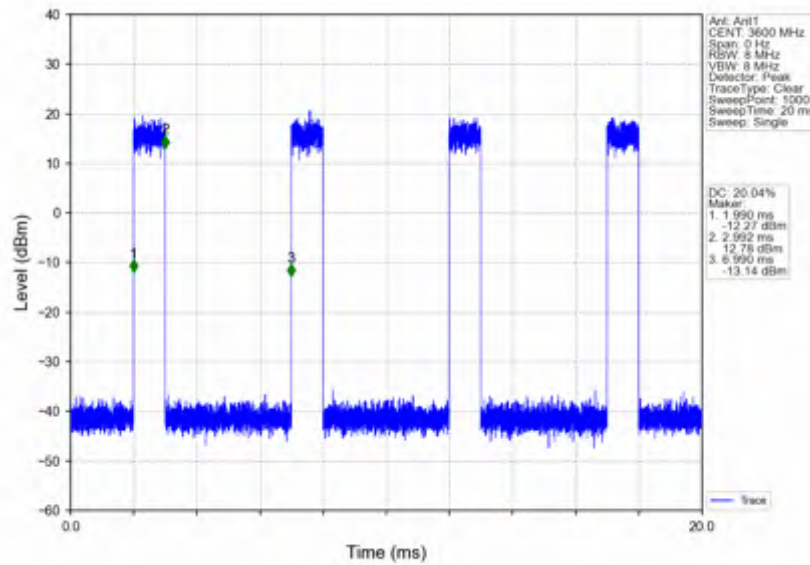
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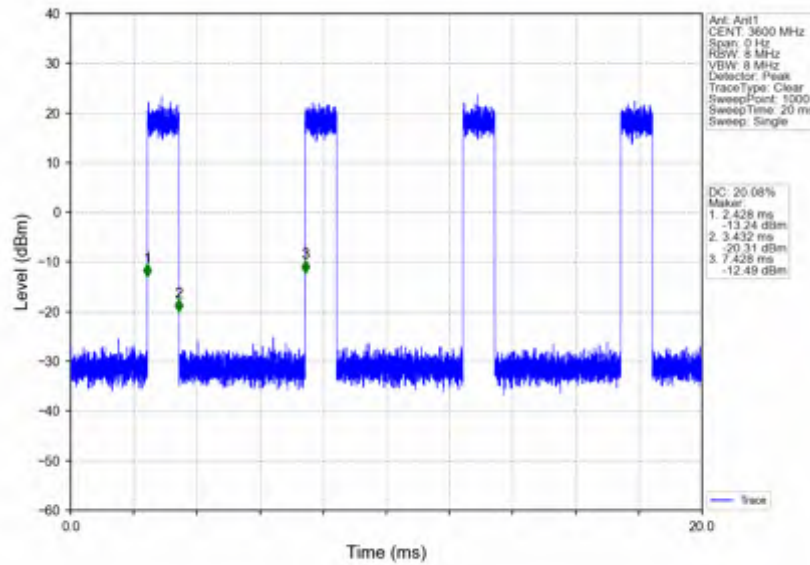
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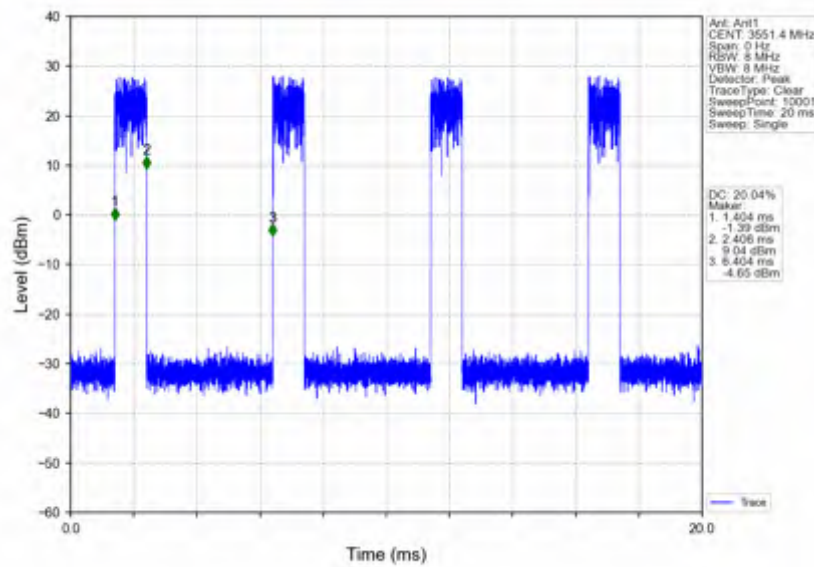
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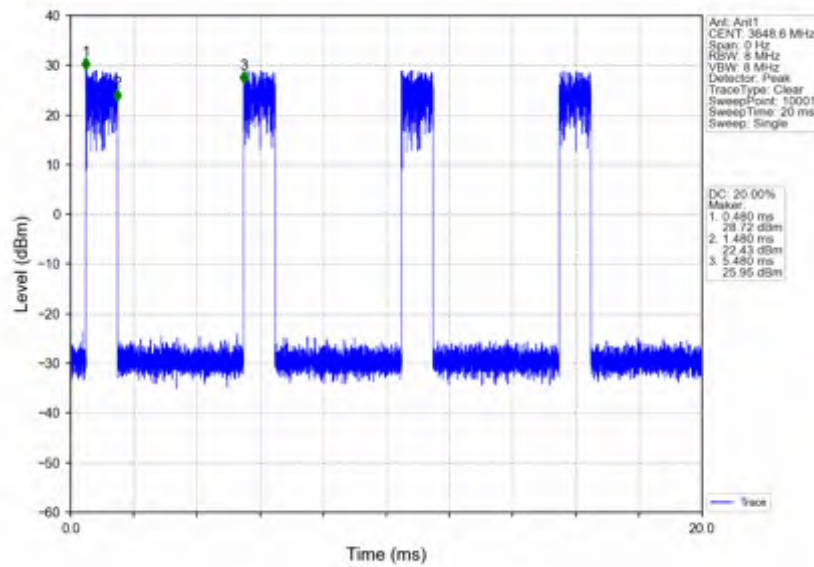
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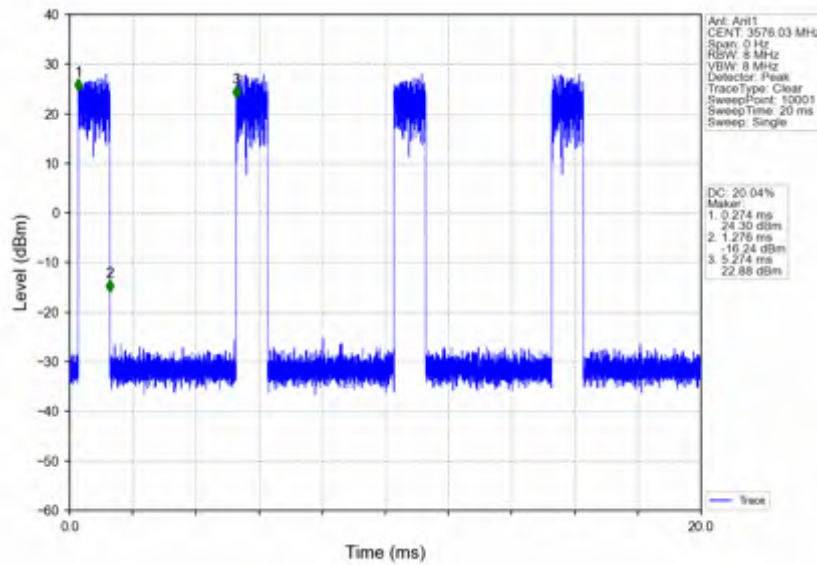
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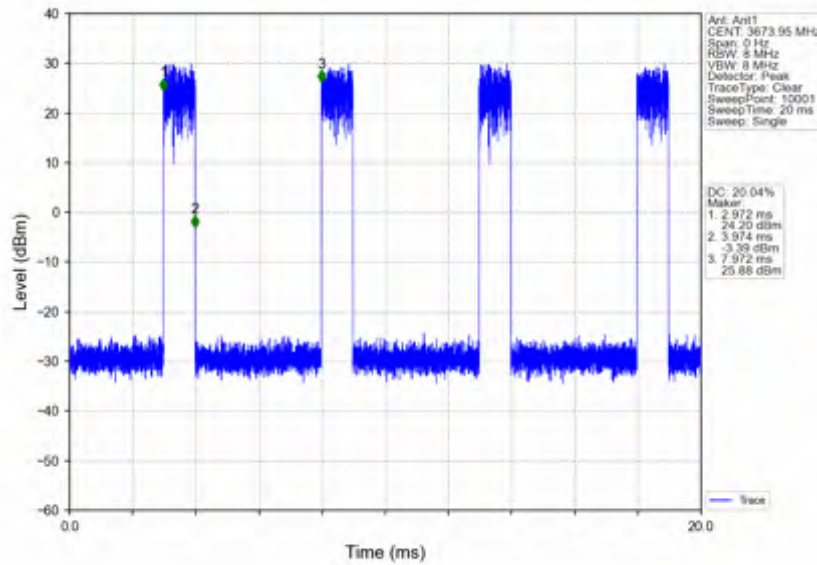
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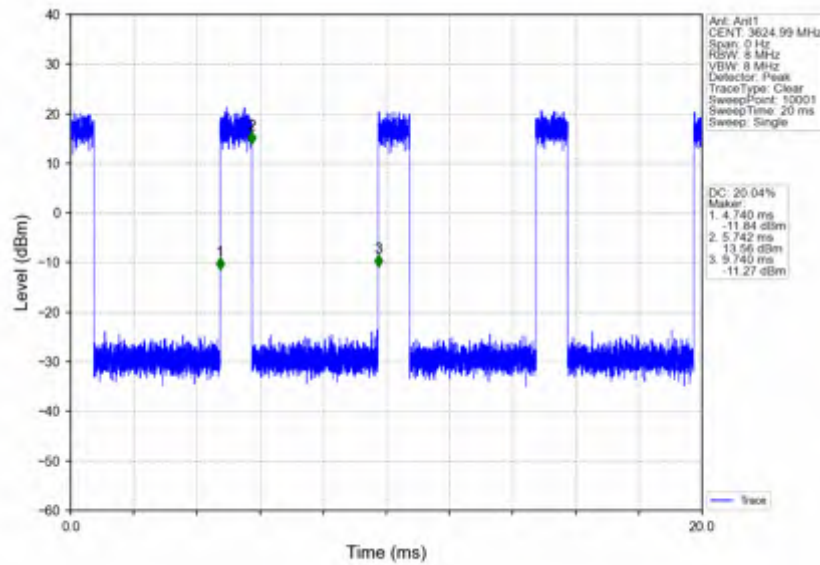
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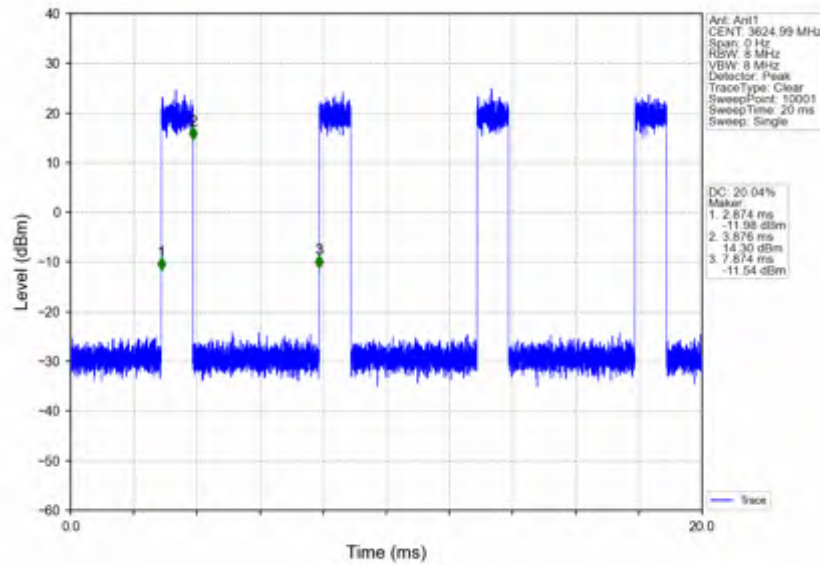
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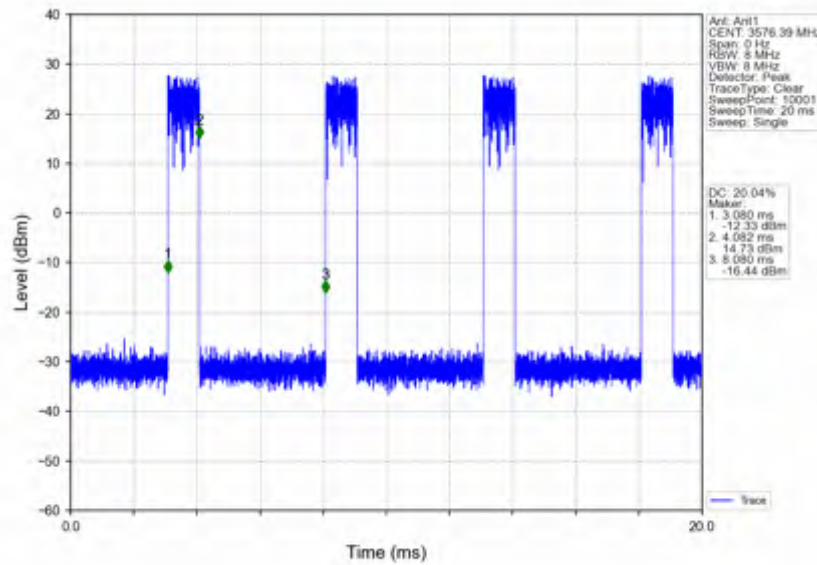
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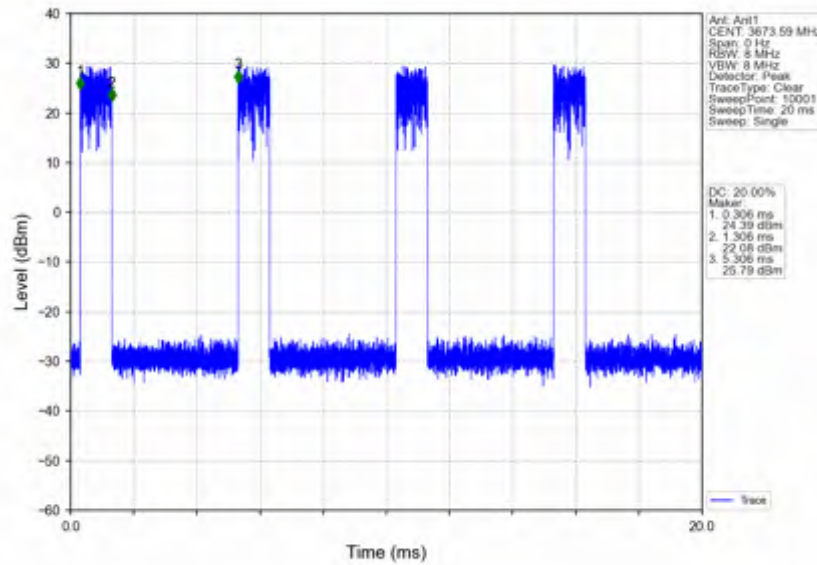
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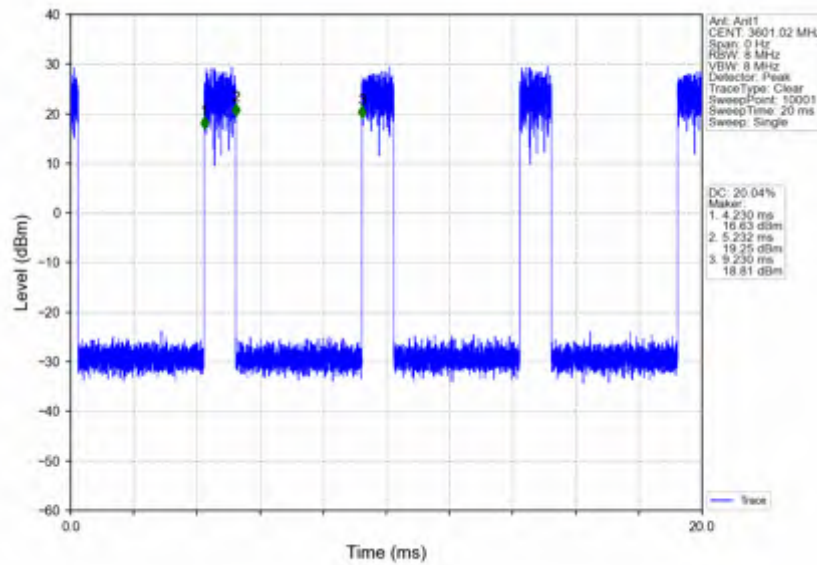
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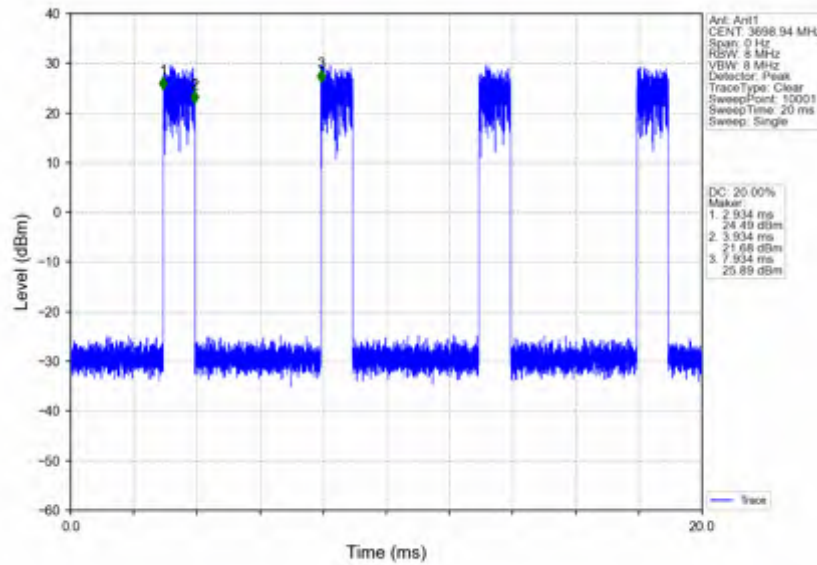
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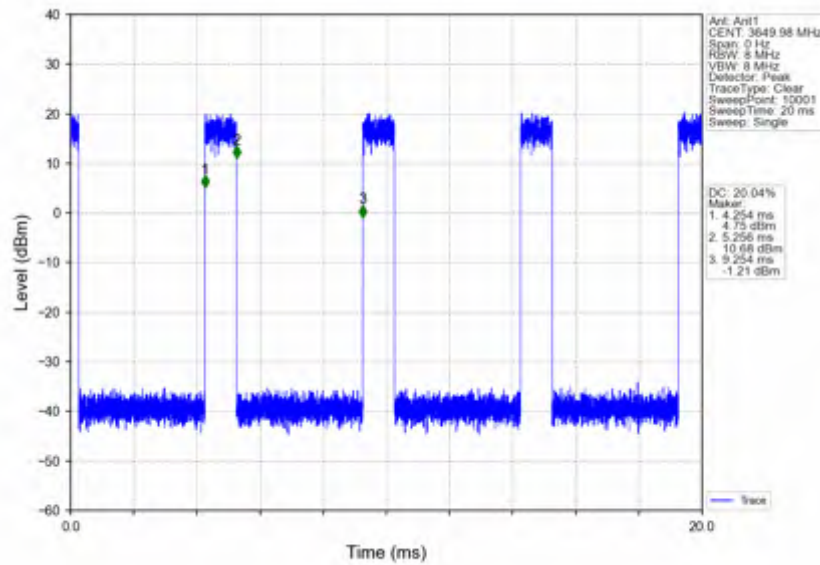
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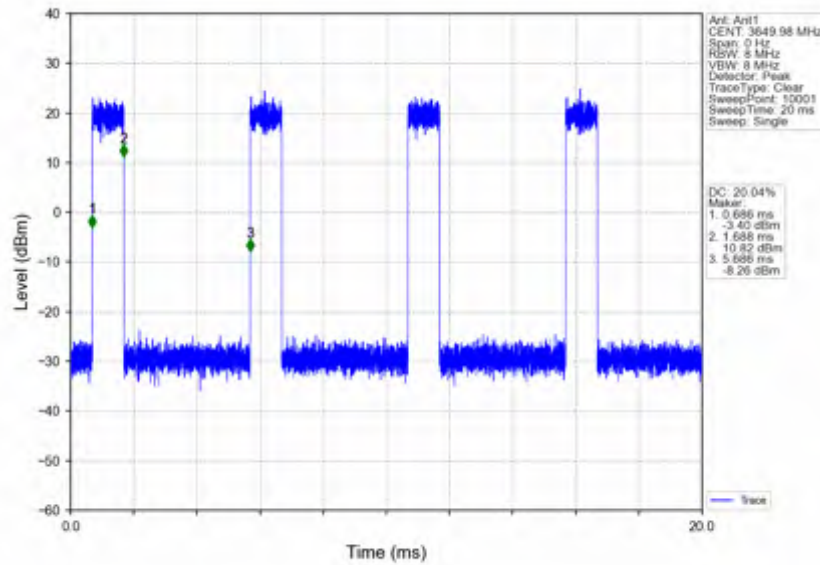
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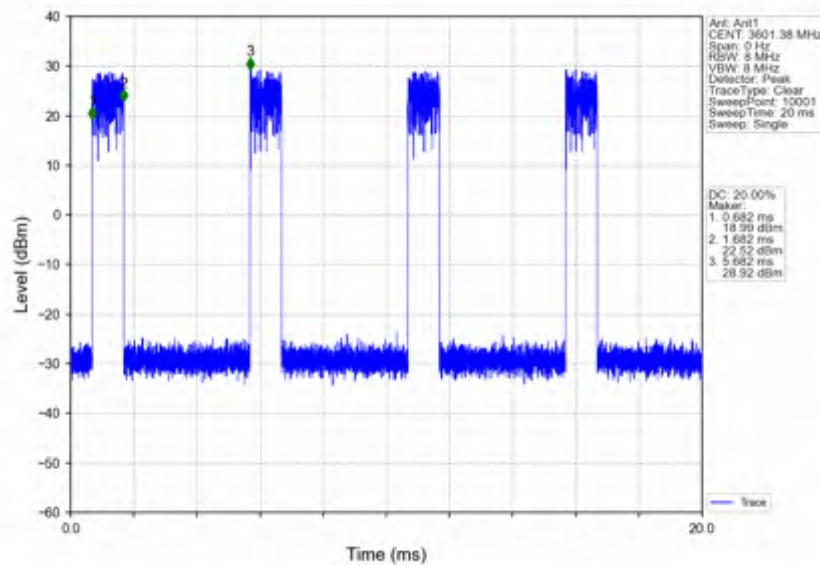
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_3649.98MHz_Outer_Full



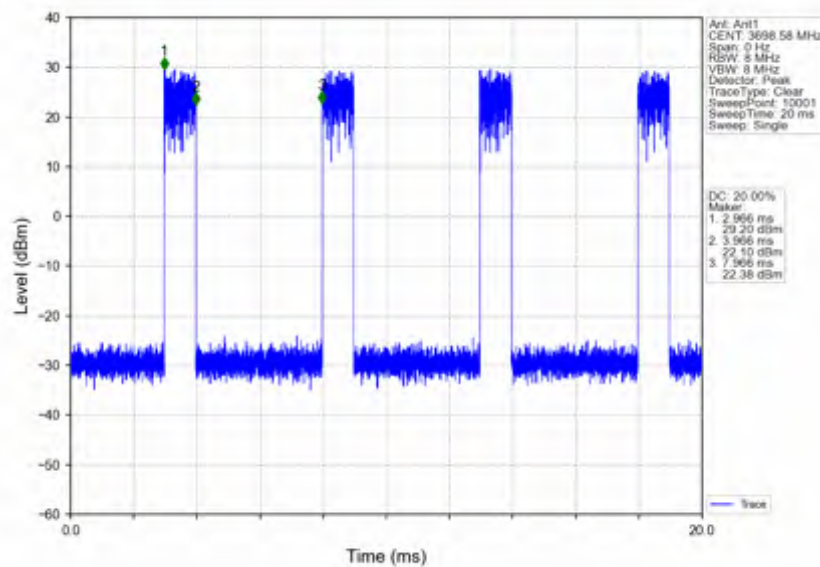
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_3649.98MHz_Inner_Full



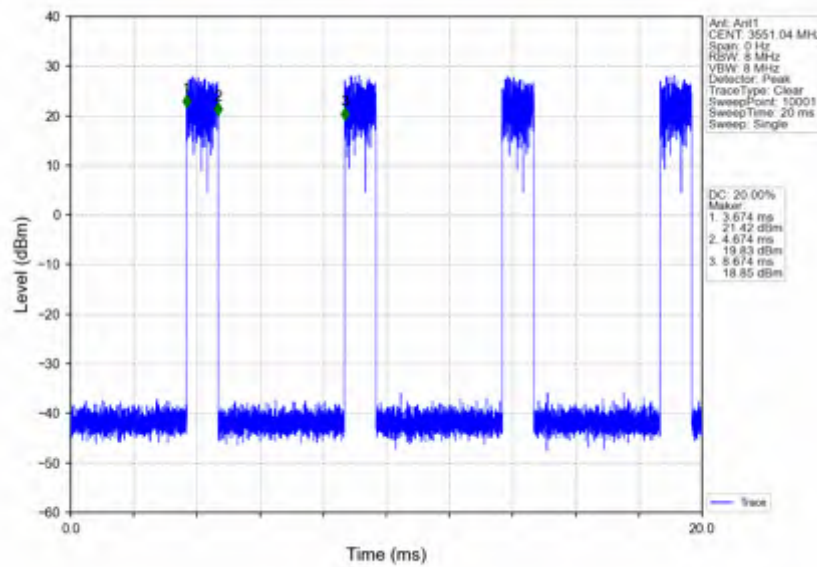
n78(3550-3700MHz) 30kHz SISO NTN 100MHz CP-OFDM QPSK 3649.98MHz Inner 1RB Left



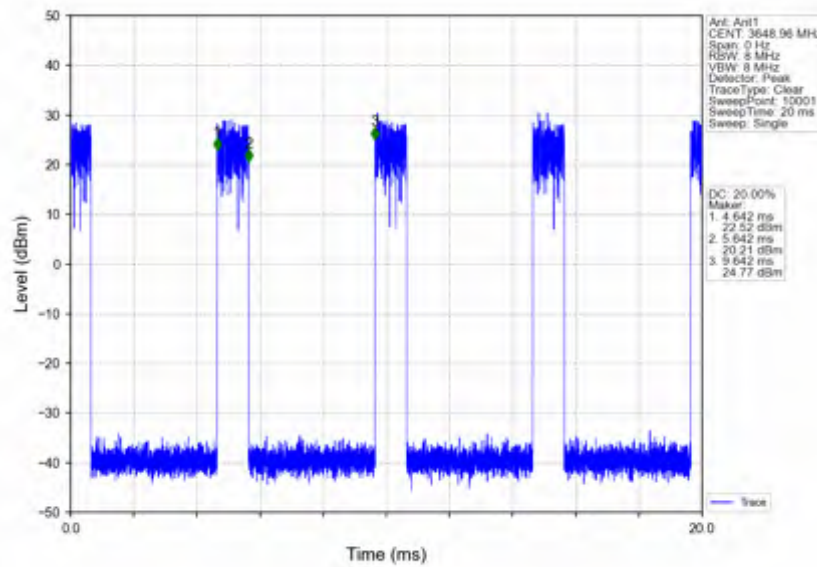
n78(3550-3700MHz) 30kHz SISO NTN 100MHz CP-OFDM QPSK 3649.98MHz Inner 1RB Right



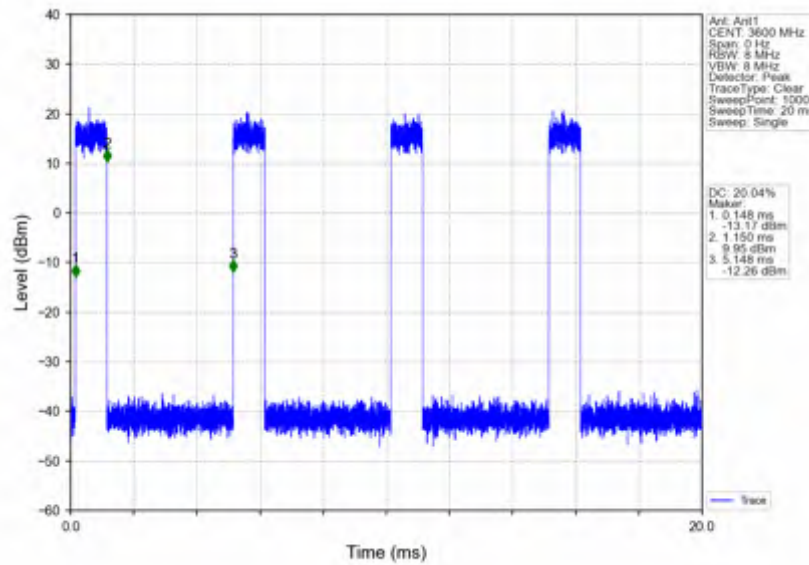
n78(3550-3700MHz) 30kHz SISO NTN 100MHz CP-OFDM 16 QAM 3600MHz Edge 1RB Left



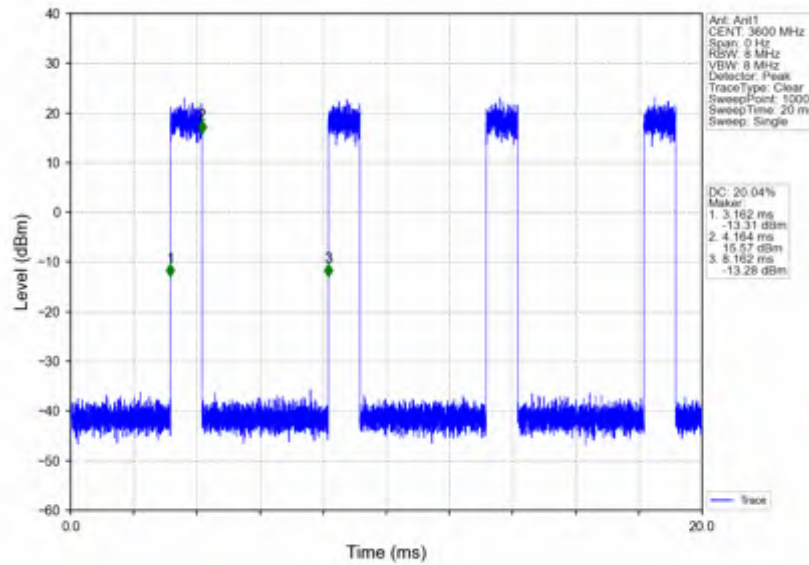
n78(3550-3700MHz) 30kHz SISO NTN 100MHz CP-OFDM 16 QAM 3600MHz Edge 1RB Right



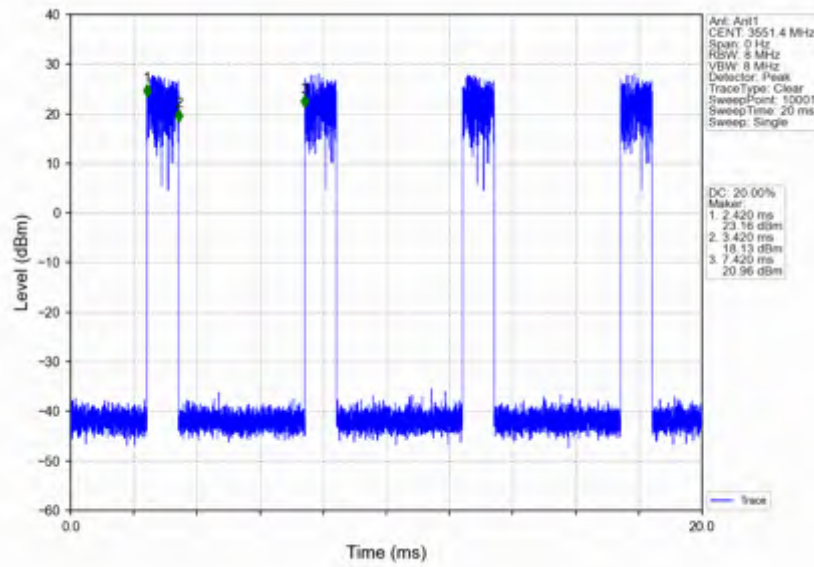
n78(3550-3700MHz) 30kHz SISO NTN 100MHz CP-OFDM 16 QAM 3600MHz Outer Full



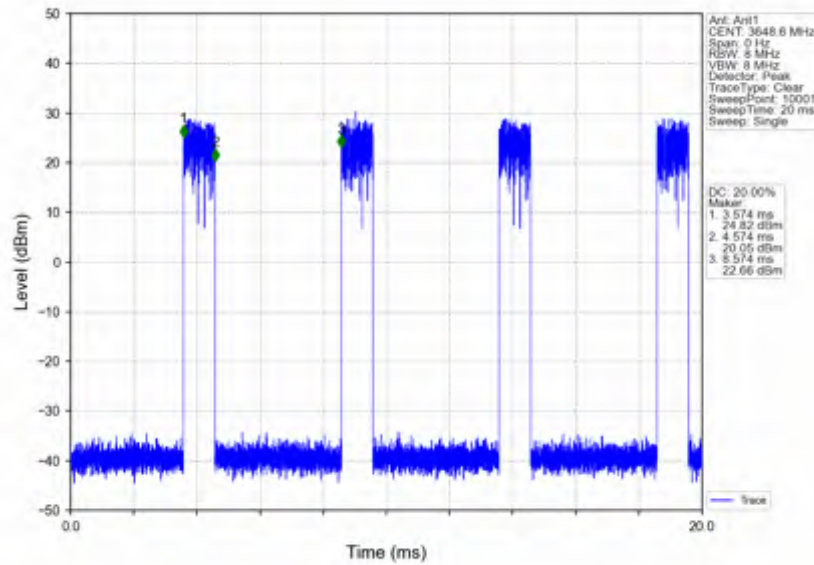
n78(3550-3700MHz) 30kHz SISO NTN 100MHz CP-OFDM 16 QAM 3600MHz Inner Full



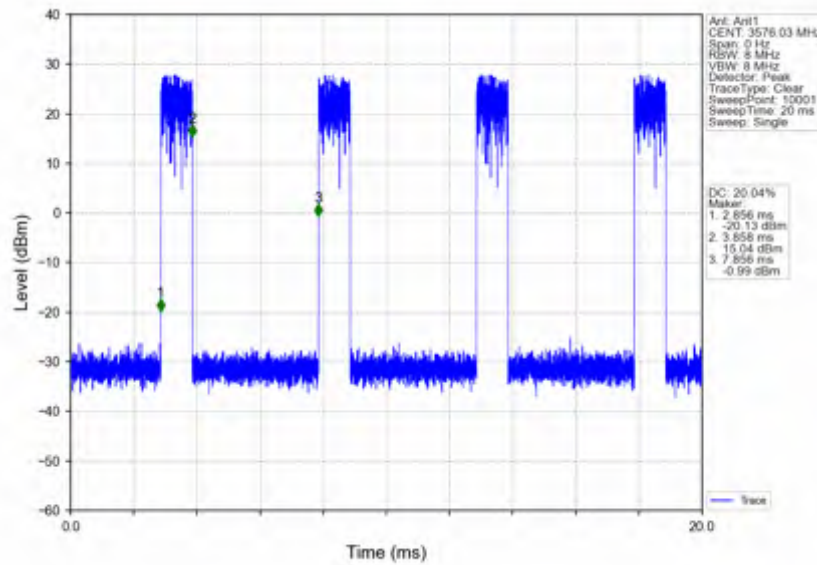
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_CP-OFDM_16_QAM_3600MHz_Inner_1RB_Left



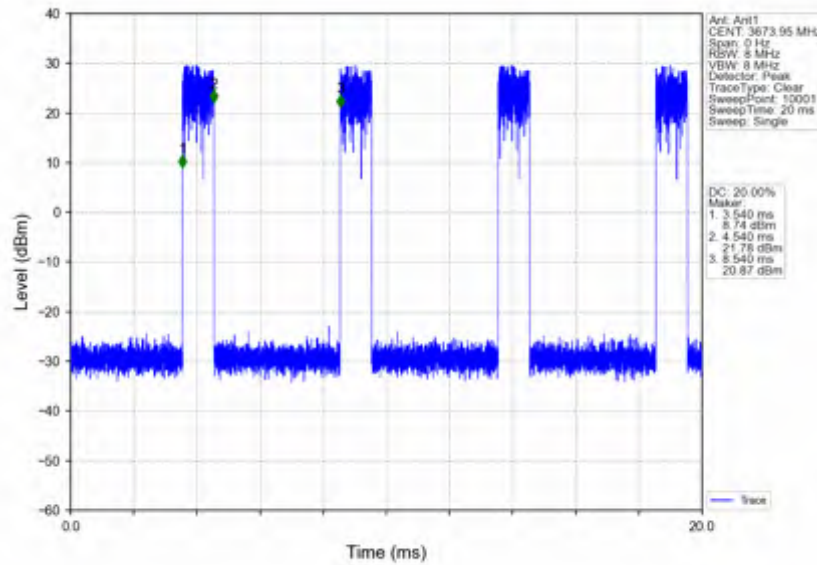
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_CP-OFDM_16_QAM_3600MHz_Inner_1RB_Right



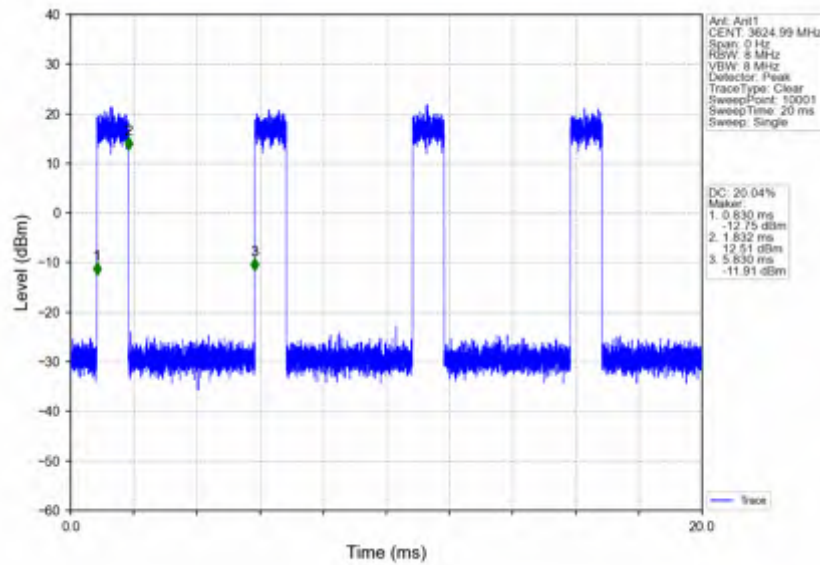
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_CP-OFDM_16_QAM_3624.99MHz_Edge_1RB_Left



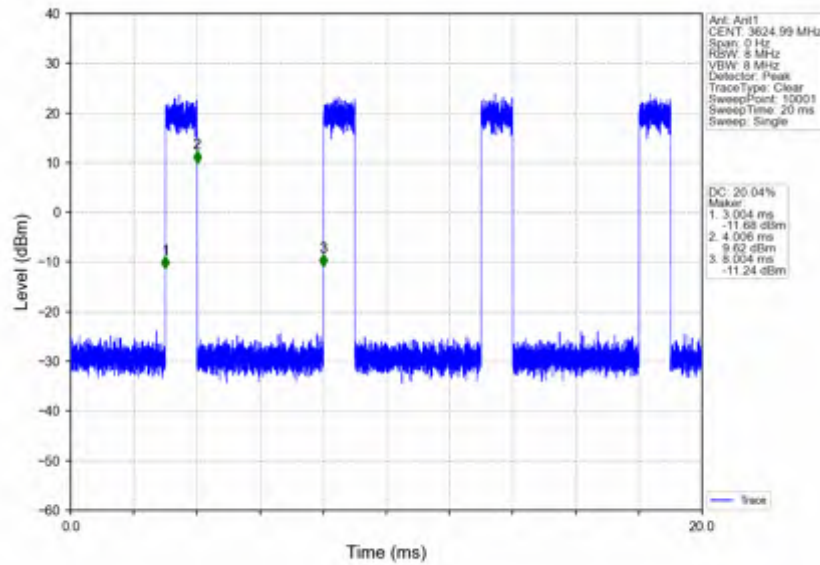
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_CP-OFDM_16_QAM_3624.99MHz_Edge_1RB_Right



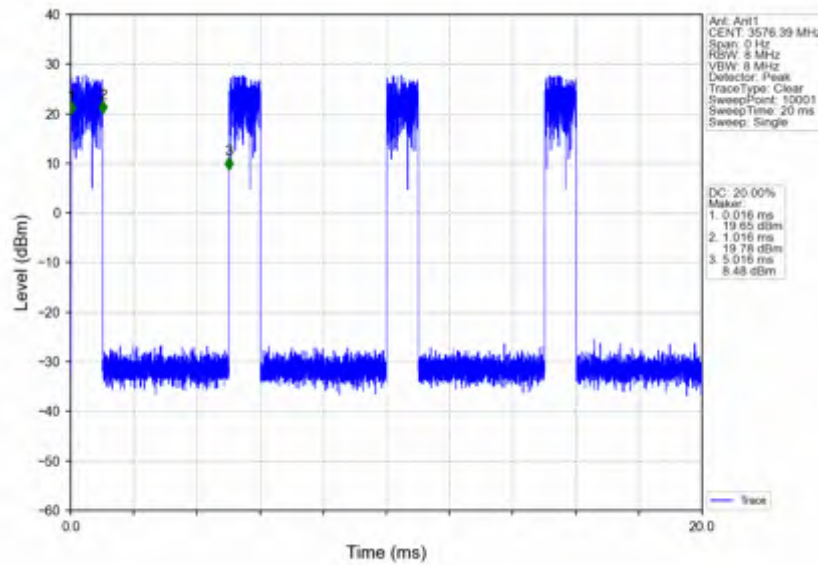
n78(3550-3700MHz) 30kHz SISO NTN 100MHz CP-OFDM 16 QAM 3624.99MHz Outer Full



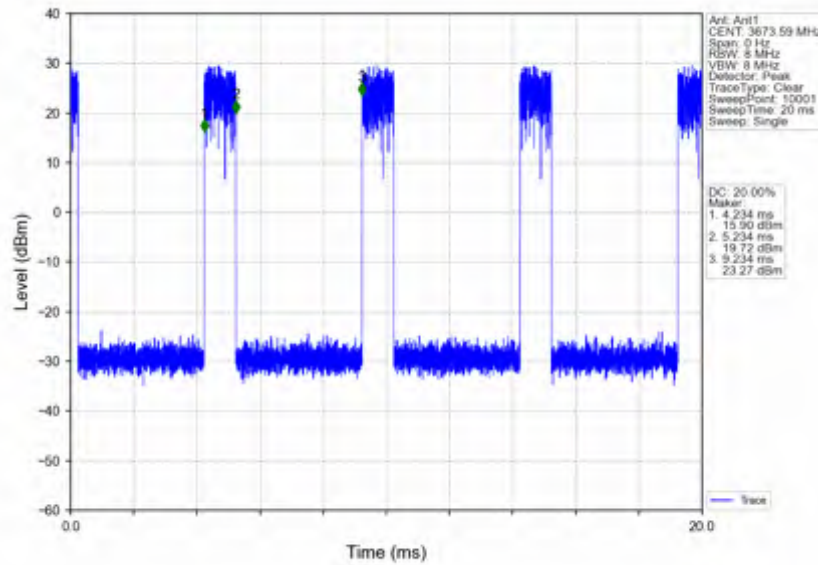
n78(3550-3700MHz) 30kHz SISO NTN 100MHz CP-OFDM 16 QAM 3624.99MHz Inner Full



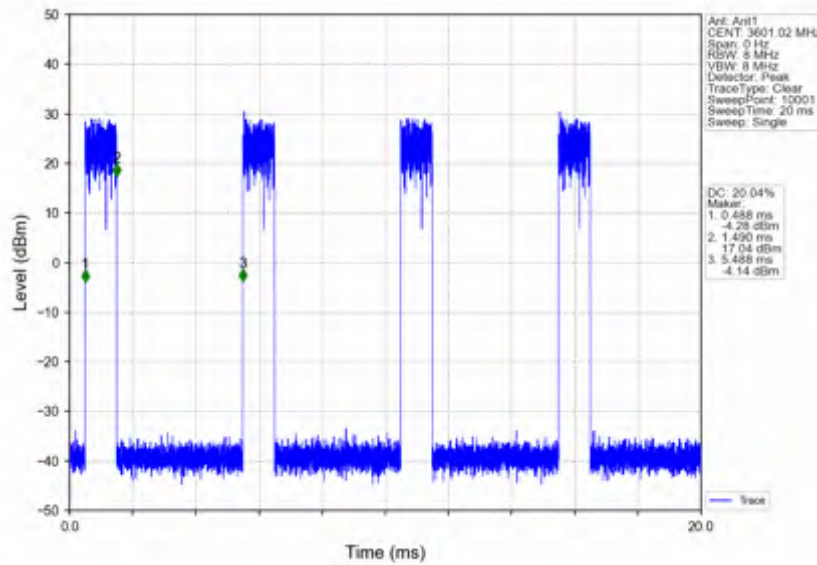
n78(3550-3700MHz) 30kHz_SISO_NTNV_100MHz_CP-OFDM 16 QAM 3624.99MHz_Inner_1RB_Left



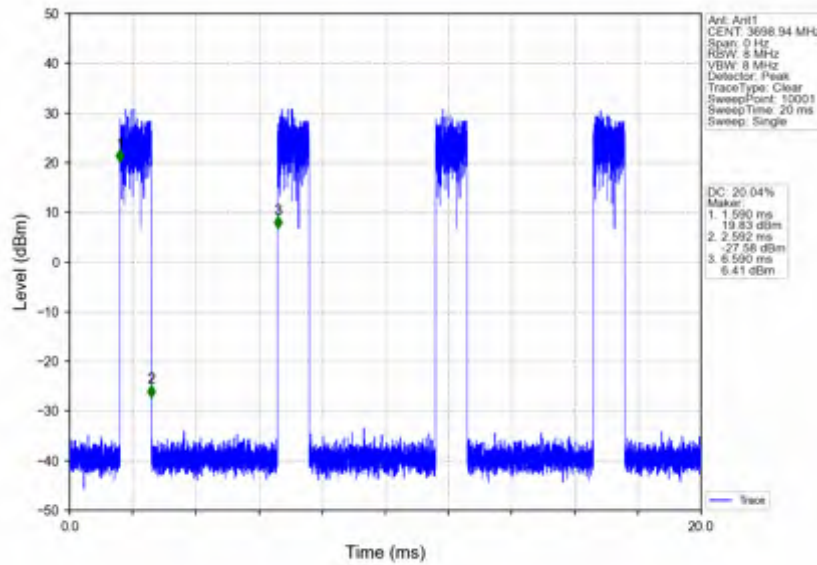
n78(3550-3700MHz) 30kHz_SISO_NTNV_100MHz_CP-OFDM 16 QAM 3624.99MHz_Inner_1RB_Right



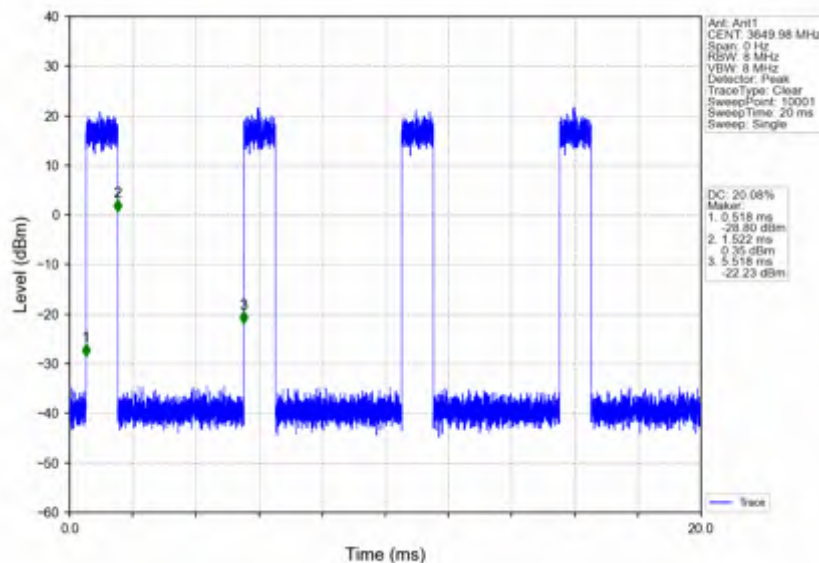
n78(3550-3700MHz) 30kHz_SISO_NTNV_100MHz_CP-OFDM 16 QAM 3649.98MHz_Edge_1RB_Left



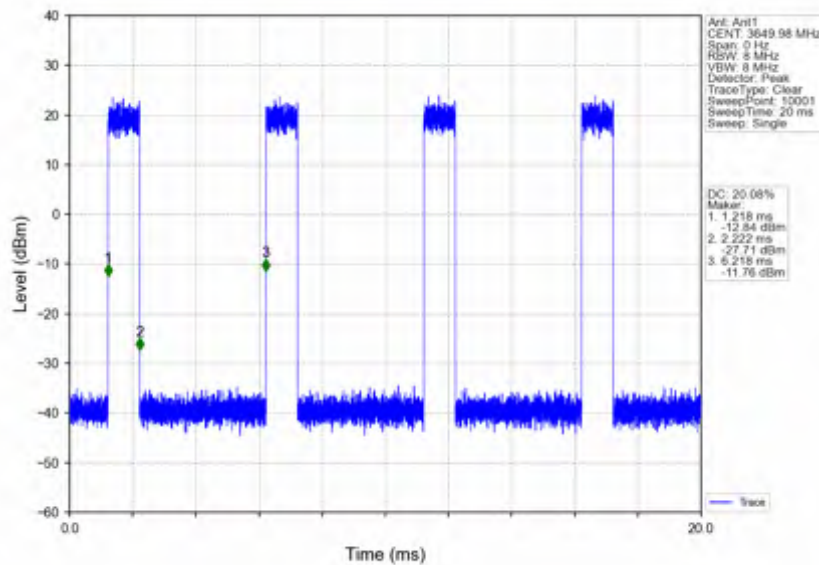
n78(3550-3700MHz) 30kHz_SISO_NTNV_100MHz_CP-OFDM 16 QAM 3649.98MHz_Edge_1RB_Right



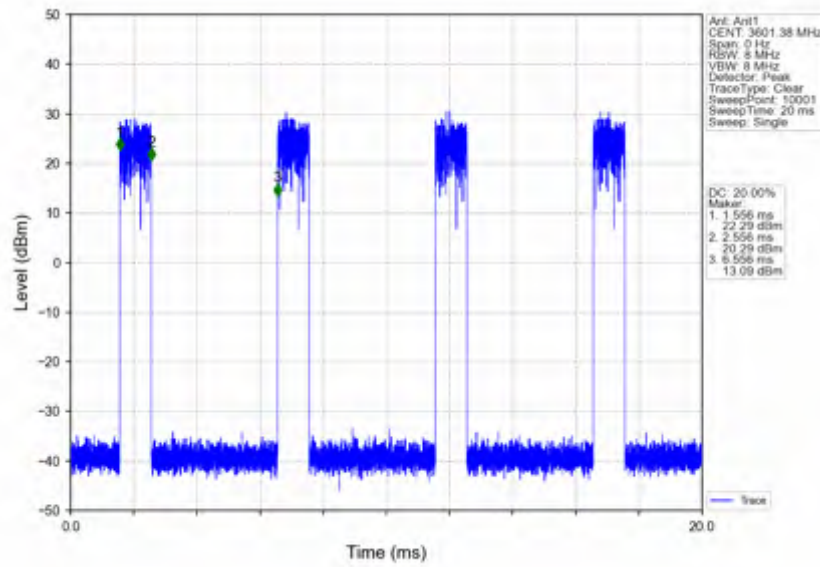
n78(3550-3700MHz) 30kHz SISO NTN 100MHz CP-OFDM 16 QAM 3649.98MHz Outer Full



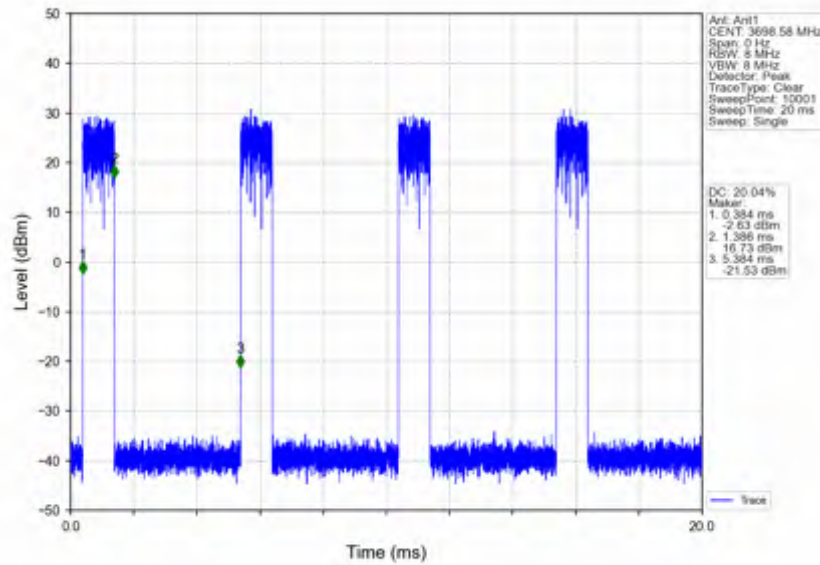
n78(3550-3700MHz) 30kHz SISO NTN 100MHz CP-OFDM 16 QAM 3649.98MHz Inner Full



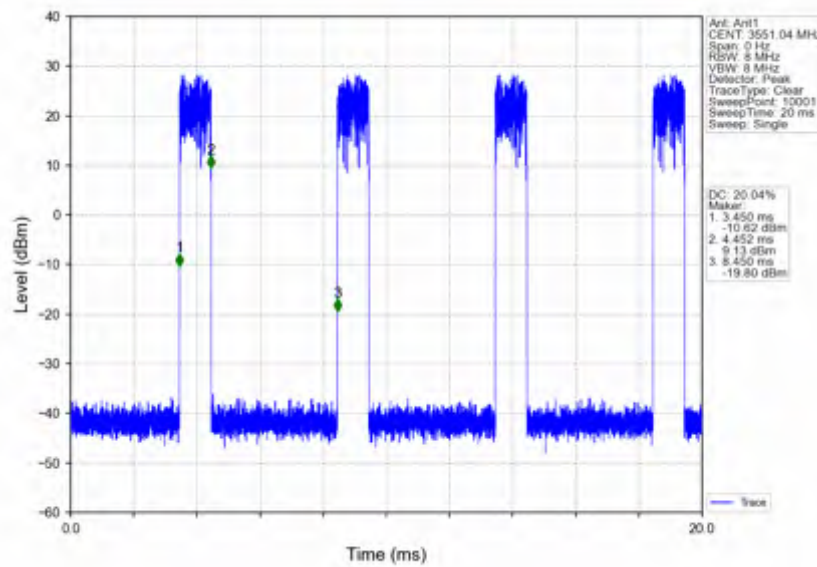
n78(3550-3700MHz) 30kHz SISO NTN 100MHz CP-OFDM 16 QAM 3649.98MHz Inner 1RB Left



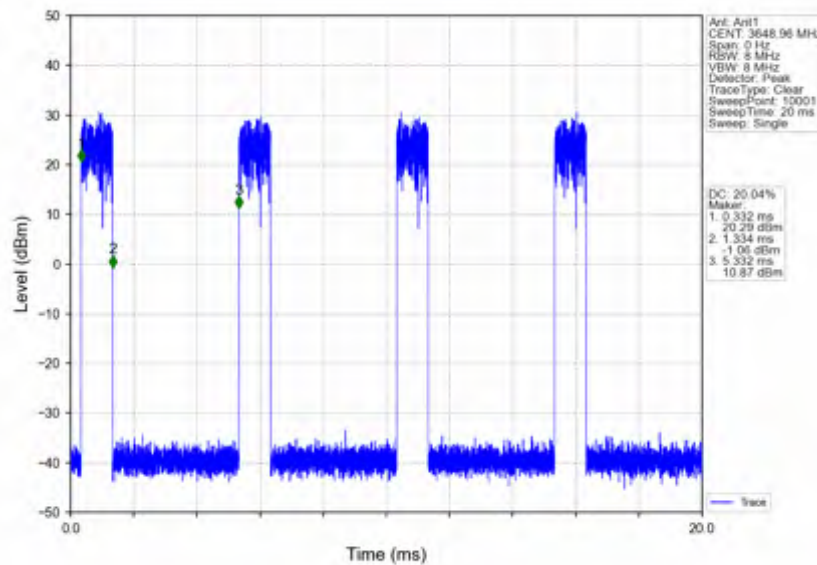
n78(3550-3700MHz) 30kHz SISO NTN 100MHz CP-OFDM 16 QAM 3649.98MHz Inner 1RB Right



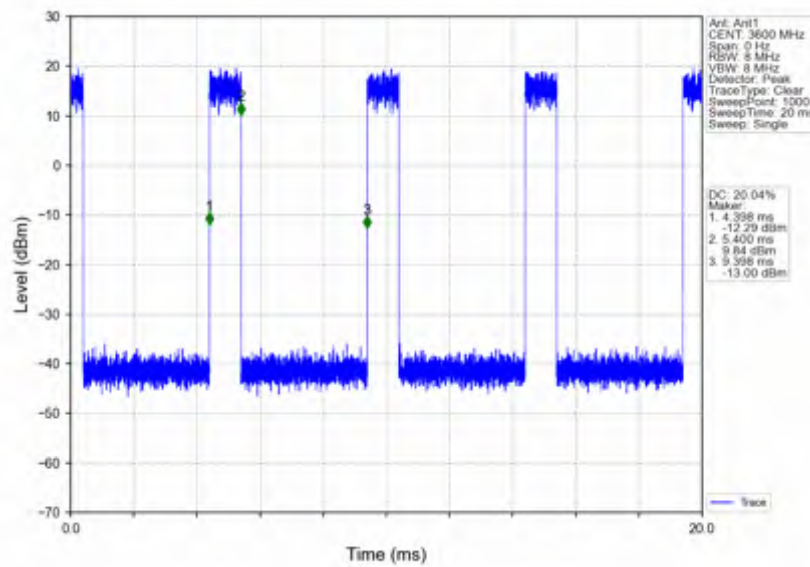
n78(3550-3700MHz) 30kHz SISO NTN 100MHz CP-OFDM 64 QAM 3600MHz Edge 1RB Left



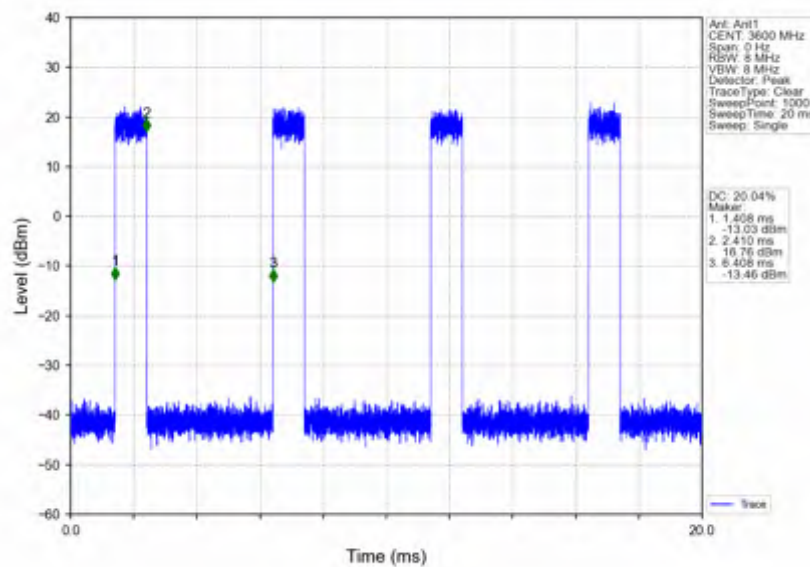
n78(3550-3700MHz) 30kHz SISO NTN 100MHz CP-OFDM 64 QAM 3600MHz Edge 1RB Right



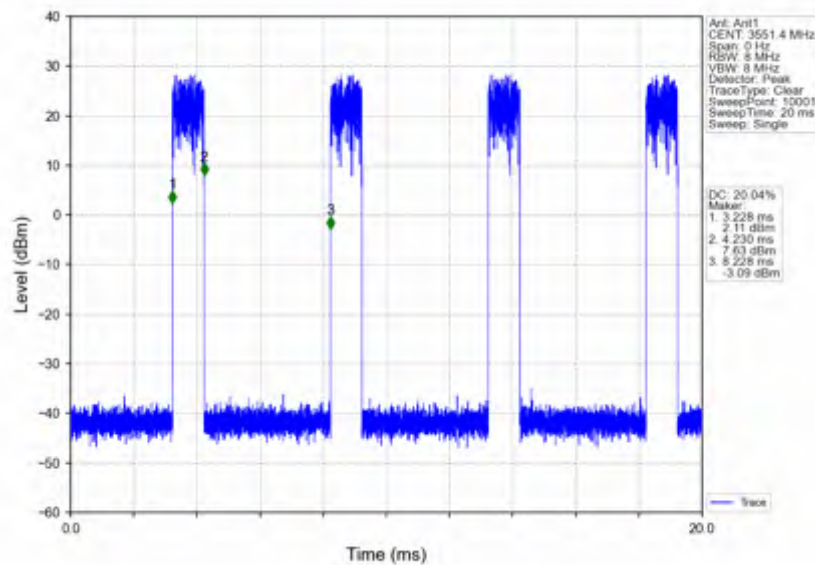
n78(3550-3700MHz) 30kHz SISO NTN 100MHz CP-OFDM 64 QAM 3600MHz Outer Full



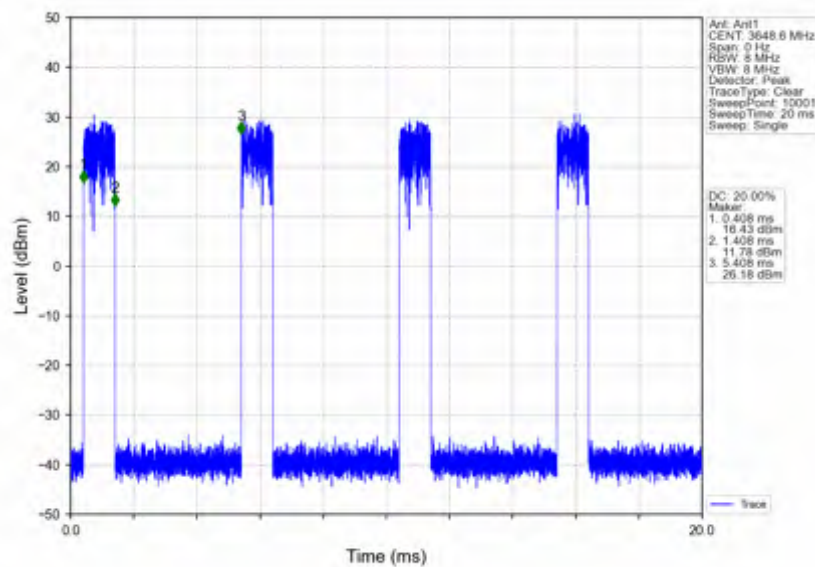
n78(3550-3700MHz) 30kHz SISO NTN 100MHz CP-OFDM 64 QAM 3600MHz Inner Full



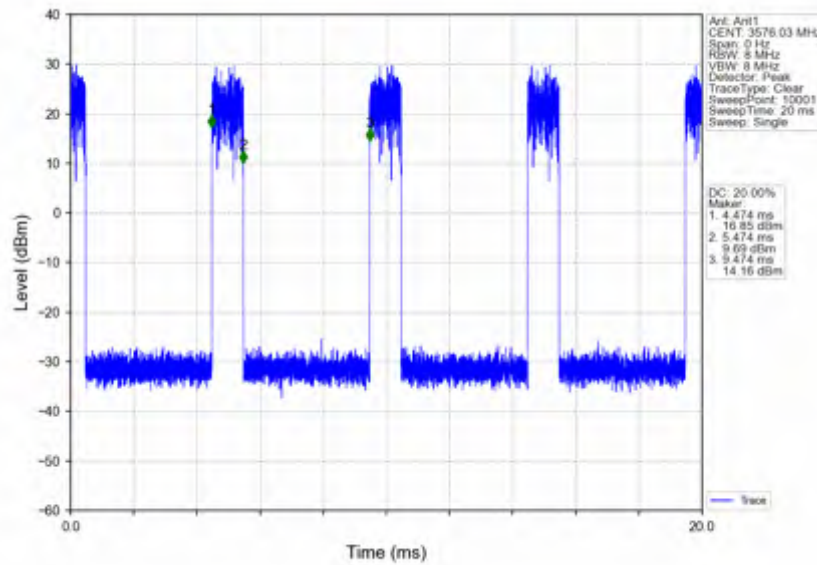
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_CP-OFDM_64_QAM_3600MHz_Inner_1RB_Left



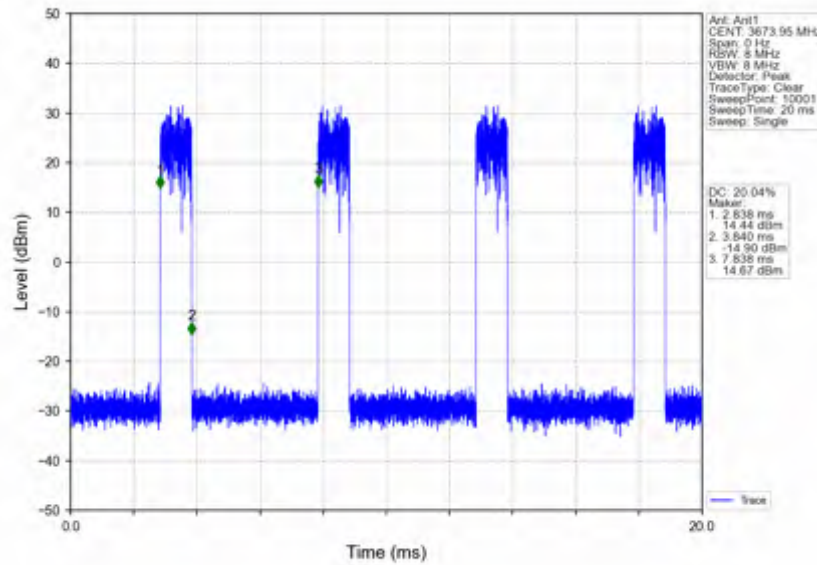
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_CP-OFDM_64_QAM_3600MHz_Inner_1RB_Right



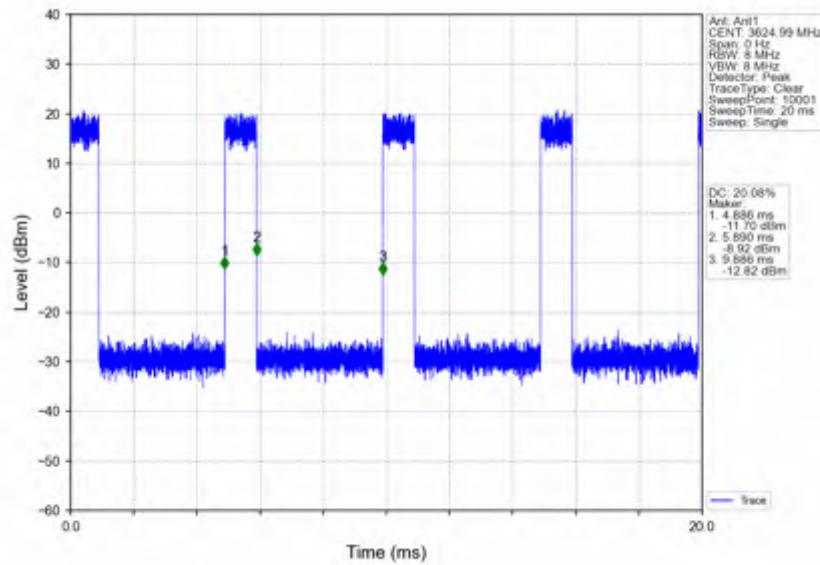
n78(3550-3700MHz) 30kHz SISO NTN 100MHz CP-OFDM 64 QAM 3624.99MHz Edge 1RB Left



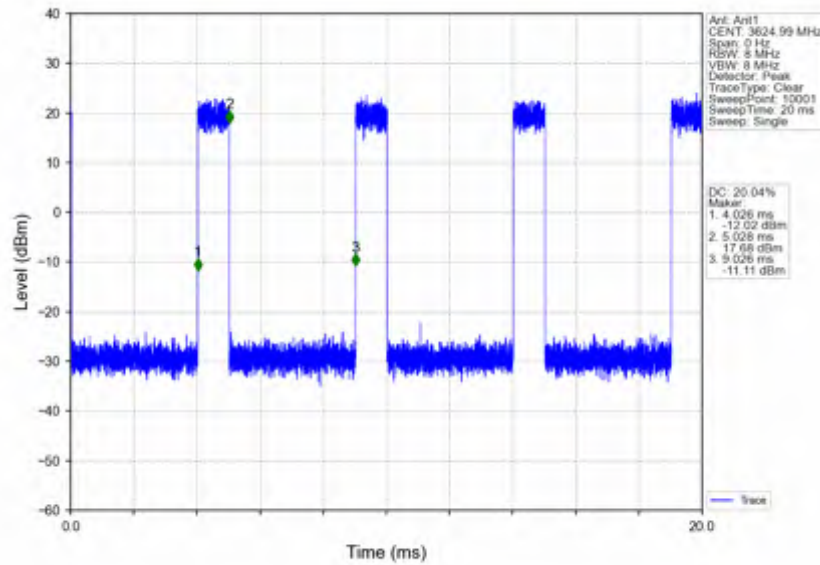
n78(3550-3700MHz) 30kHz SISO NTN 100MHz CP-OFDM 64 QAM 3624.99MHz Edge 1RB Right



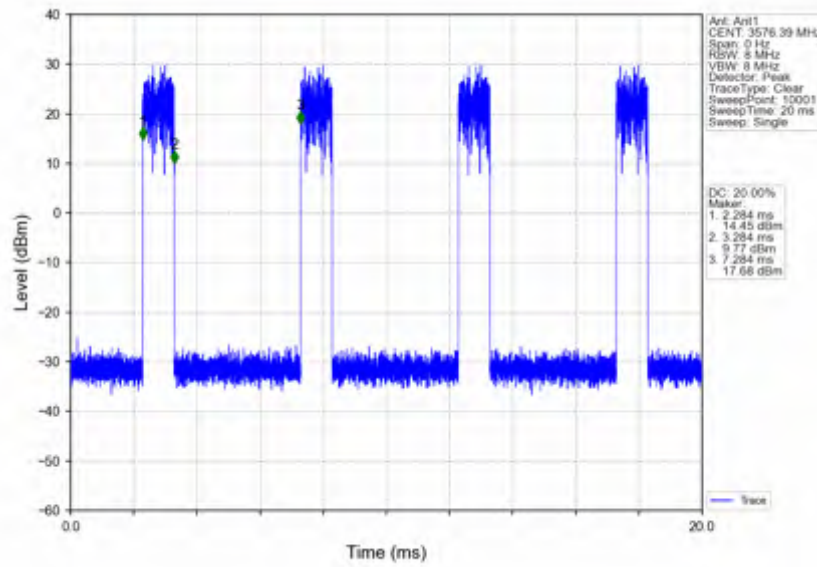
n78(3550-3700MHz) 30kHz SISO NTN 100MHz CP-OFDM 64 QAM 3624.99MHz Outer Full



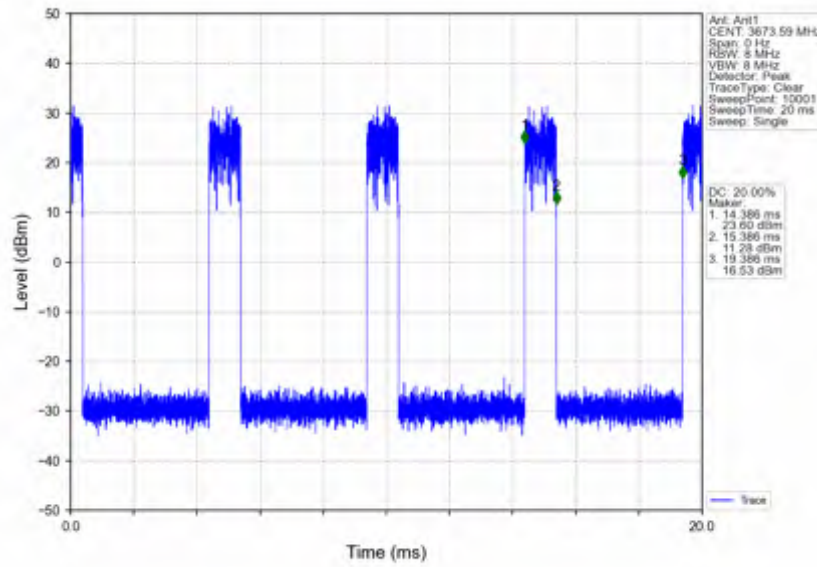
n78(3550-3700MHz) 30kHz SISO NTN 100MHz CP-OFDM 64 QAM 3624.99MHz Inner Full



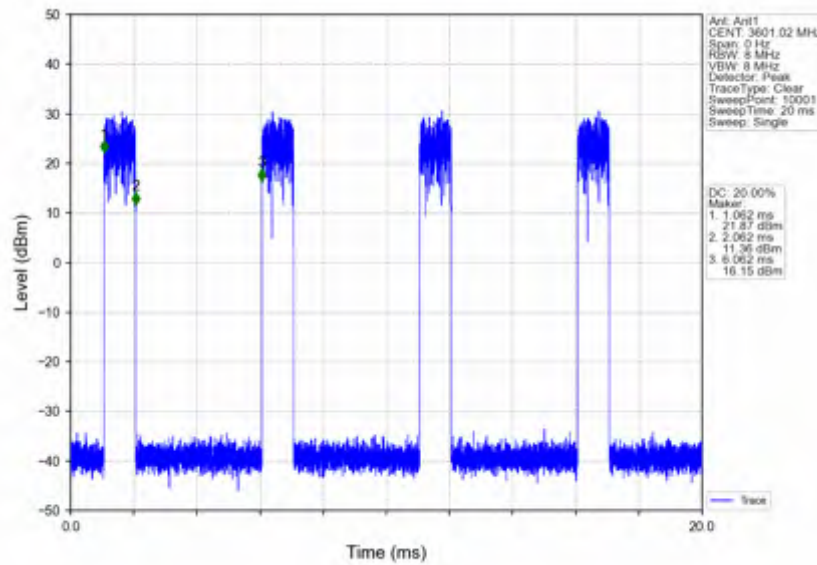
n78(3550-3700MHz) 30kHz SISO NTN 100MHz CP-OFDM 64 QAM 3624.99MHz Inner 1RB Left



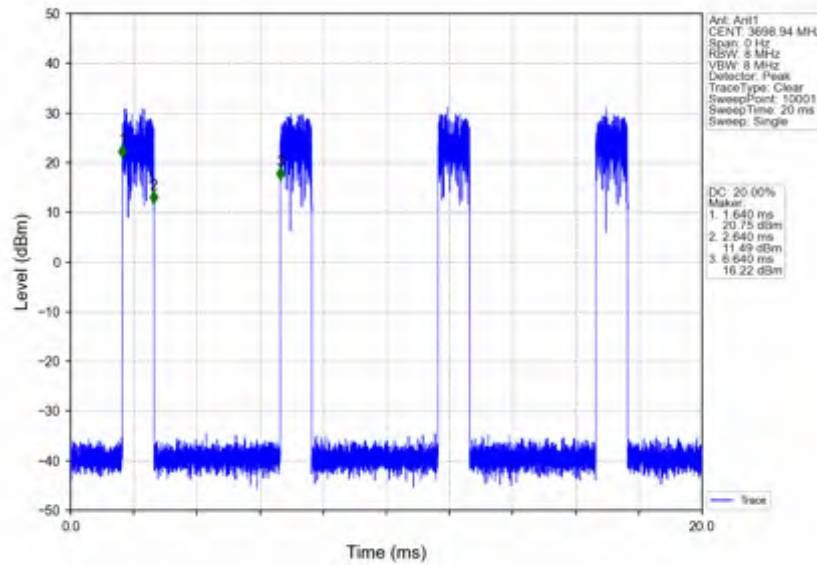
n78(3550-3700MHz) 30kHz SISO NTN 100MHz CP-OFDM 64 QAM 3624.99MHz Inner 1RB Right



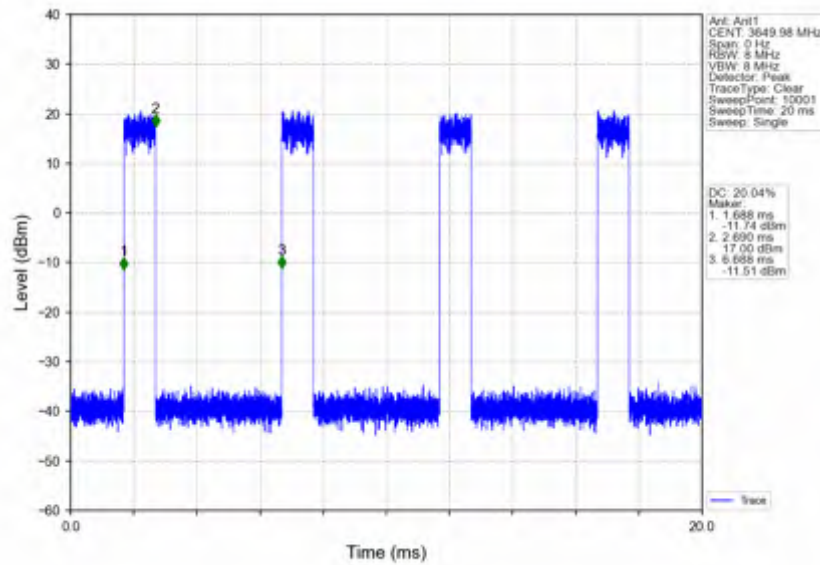
n78(3550-3700MHz) 30kHz_SISO_NTNV_100MHz_CP-OFDM 64 QAM 3649.98MHz_Edge_1RB_Left



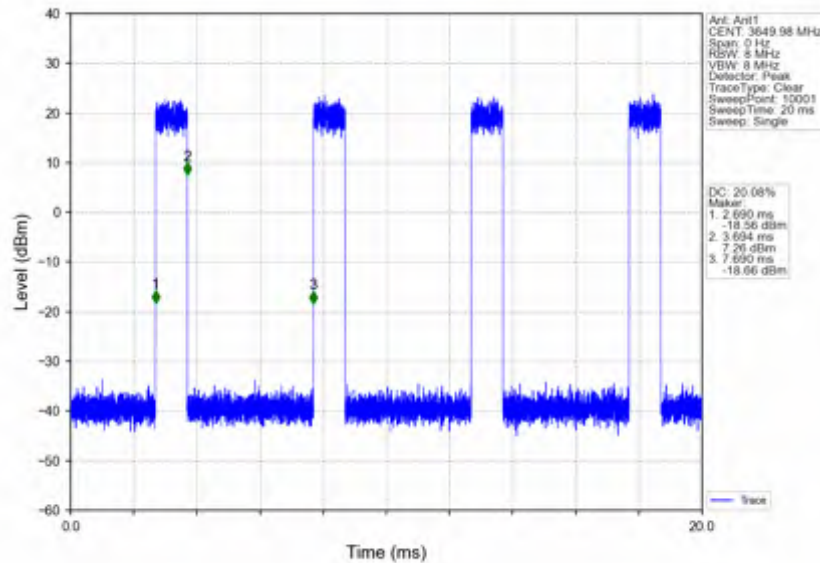
n78(3550-3700MHz) 30kHz_SISO_NTNV_100MHz_CP-OFDM 64 QAM 3649.98MHz_Edge_1RB_Right



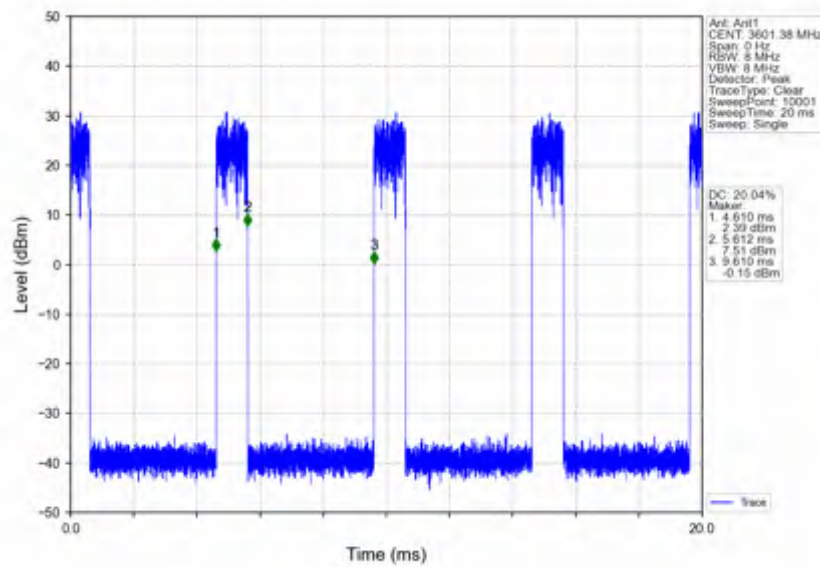
n78(3550-3700MHz) 30kHz SISO NTN 100MHz CP-OFDM 64 QAM 3649.98MHz Outer Full



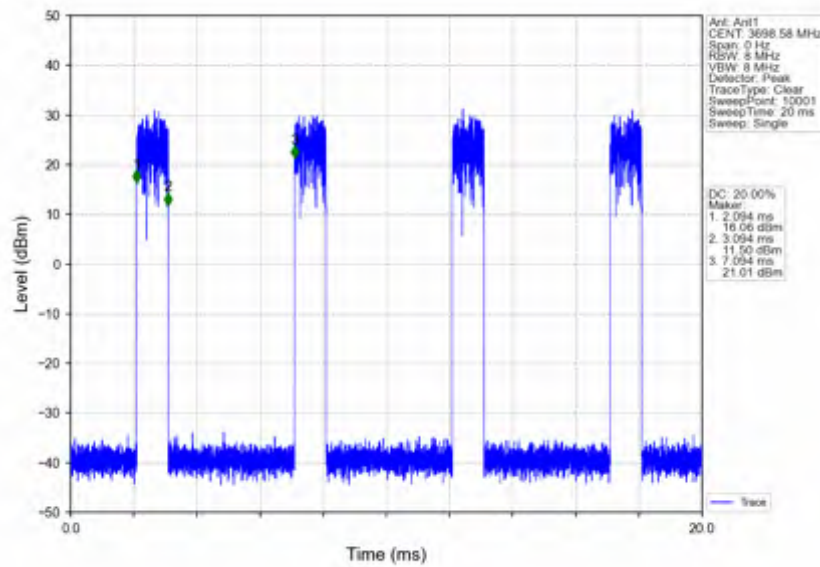
n78(3550-3700MHz) 30kHz SISO NTN 100MHz CP-OFDM 64 QAM 3649.98MHz Inner Full



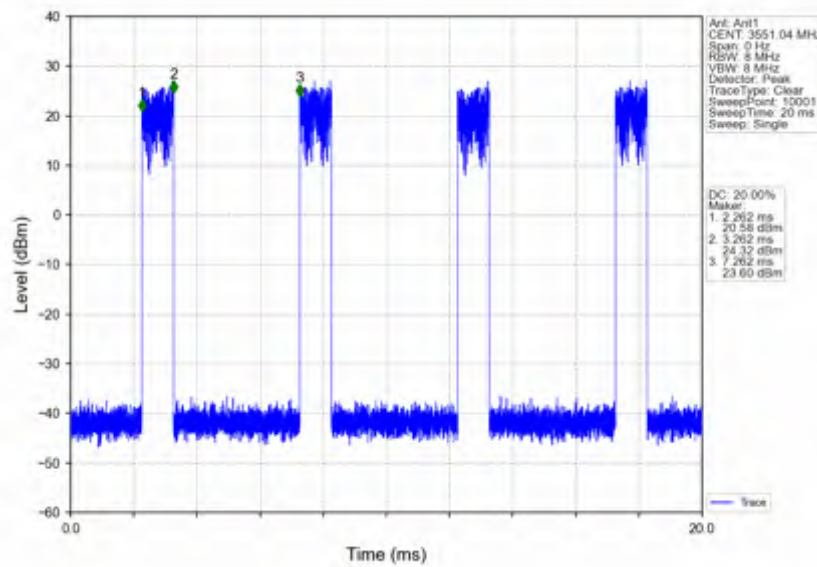
n78(3550-3700MHz) 30kHz_SISO_NTNV_100MHz_CP-OFDM 64 QAM 3649.98MHz_Inner_1RB_Left



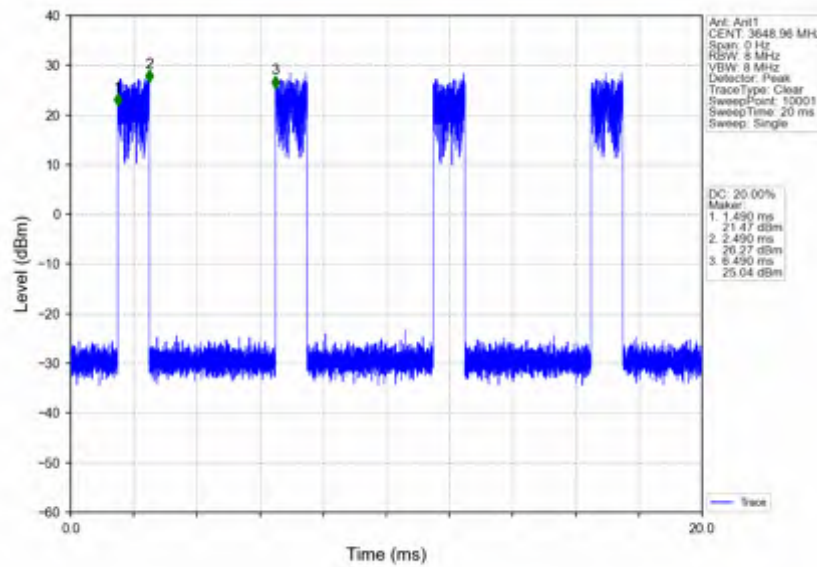
n78(3550-3700MHz) 30kHz_SISO_NTNV_100MHz_CP-OFDM 64 QAM 3649.98MHz_Inner_1RB_Right



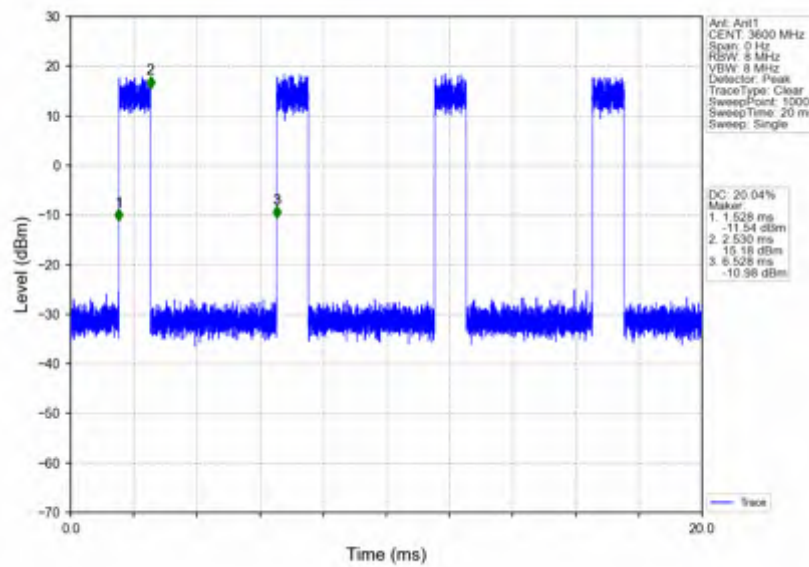
n78(3550-3700MHz) 30kHz SISO NTN 100MHz CP-OFDM 256 QAM 3600MHz Edge 1RB Left



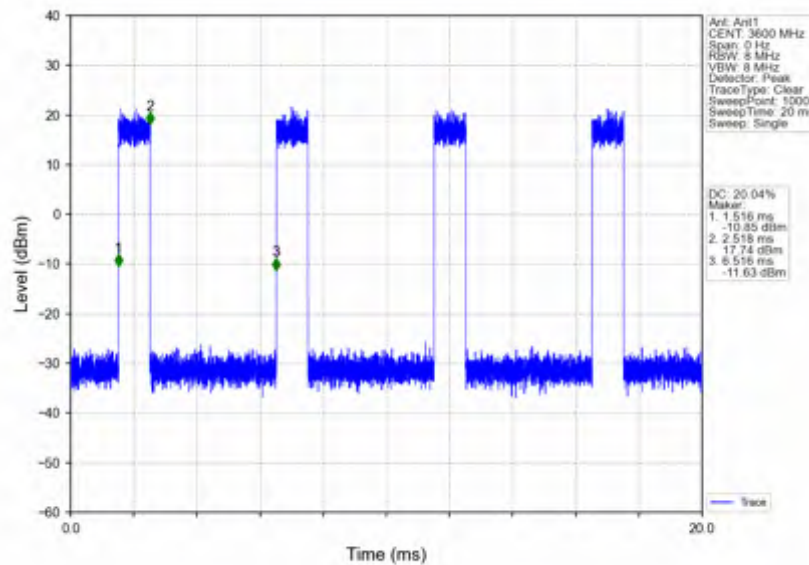
n78(3550-3700MHz) 30kHz SISO NTN 100MHz CP-OFDM 256 QAM 3600MHz Edge 1RB Right



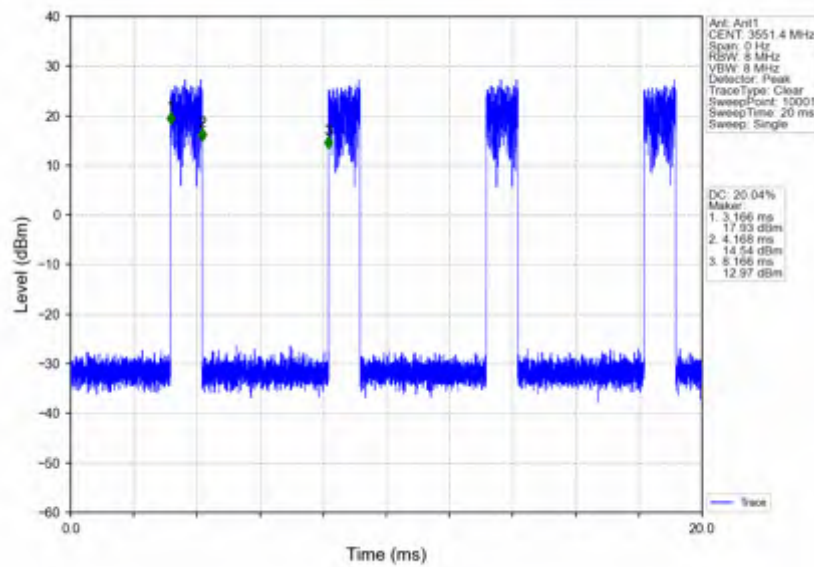
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_CP-OFDM_256_QAM_3600MHz_Outer_Full



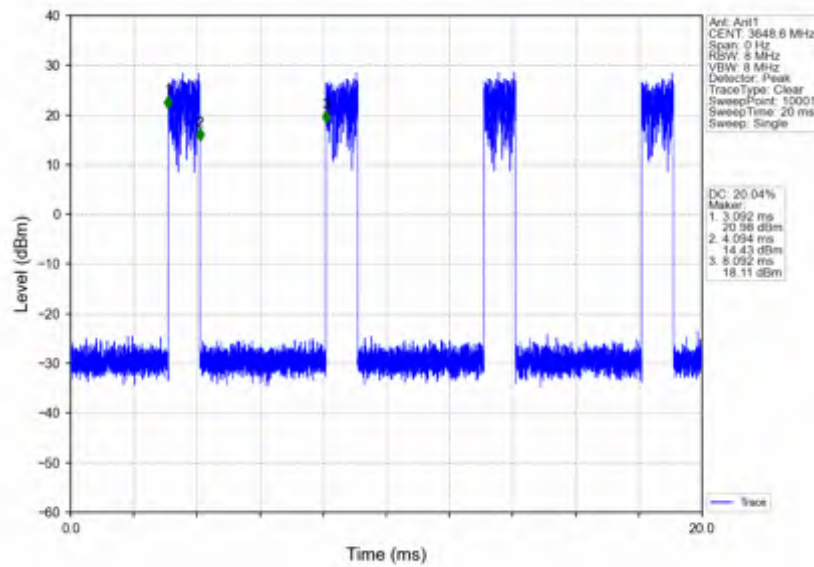
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_CP-OFDM_256_QAM_3600MHz_Inner_Full



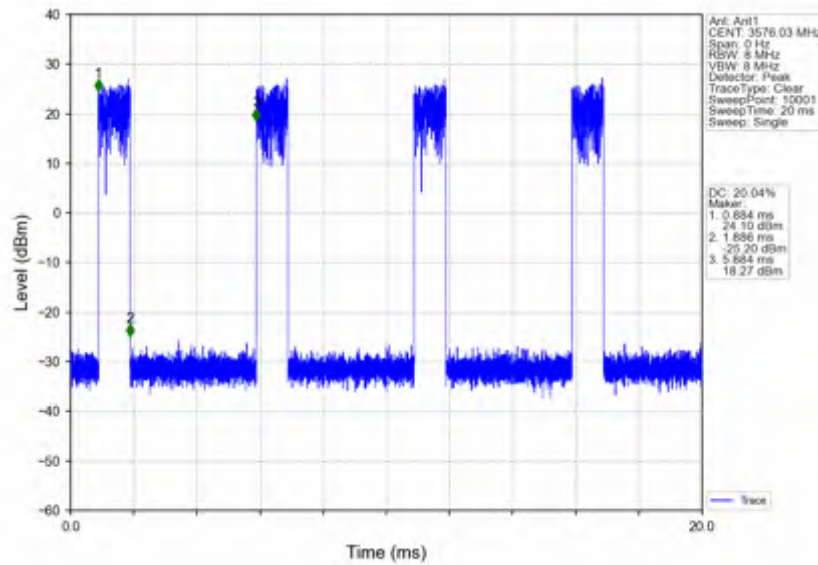
n78(3550-3700MHz) 30kHz SISO NTN 100MHz CP-OFDM 256 QAM 3600MHz Inner 1RB Left



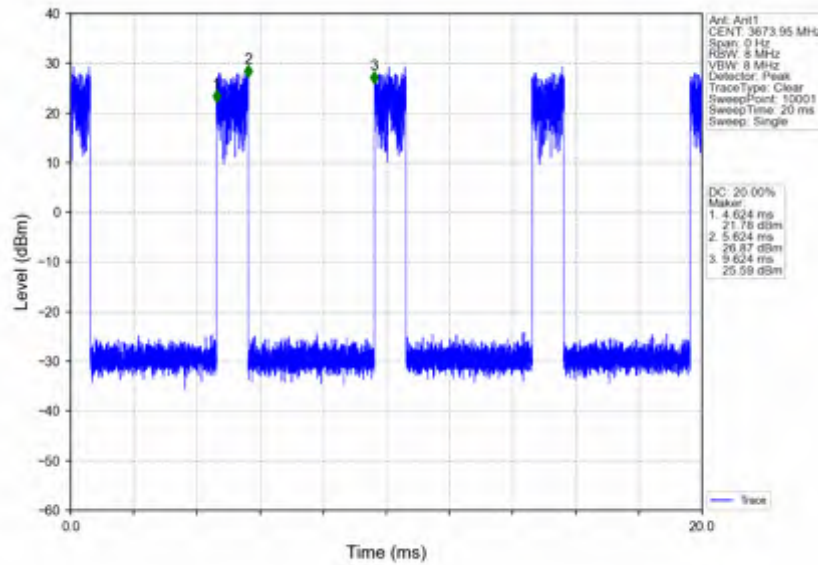
n78(3550-3700MHz) 30kHz SISO NTN 100MHz CP-OFDM 256 QAM 3600MHz Inner 1RB Right



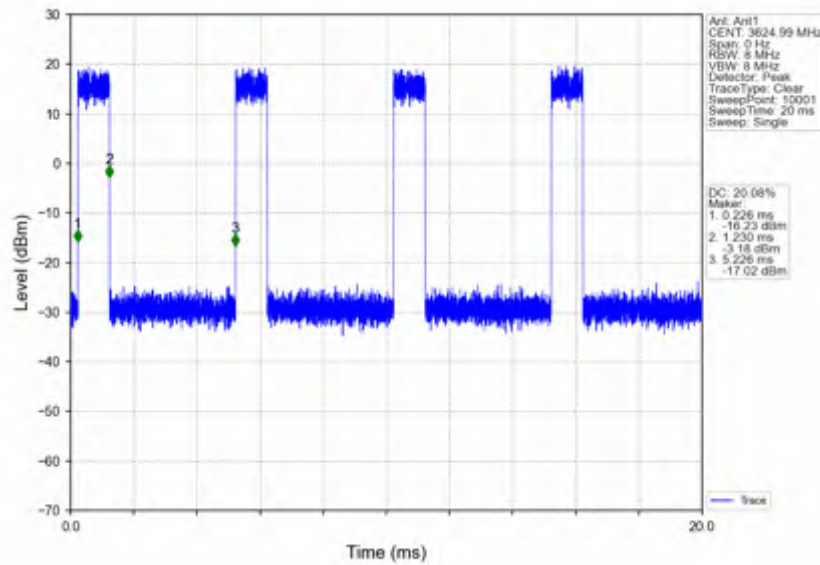
n78(3550-3700MHz) 30kHz SISO NTN 100MHz CP-OFDM 256 QAM 3624.99MHz Edge 1RB Left



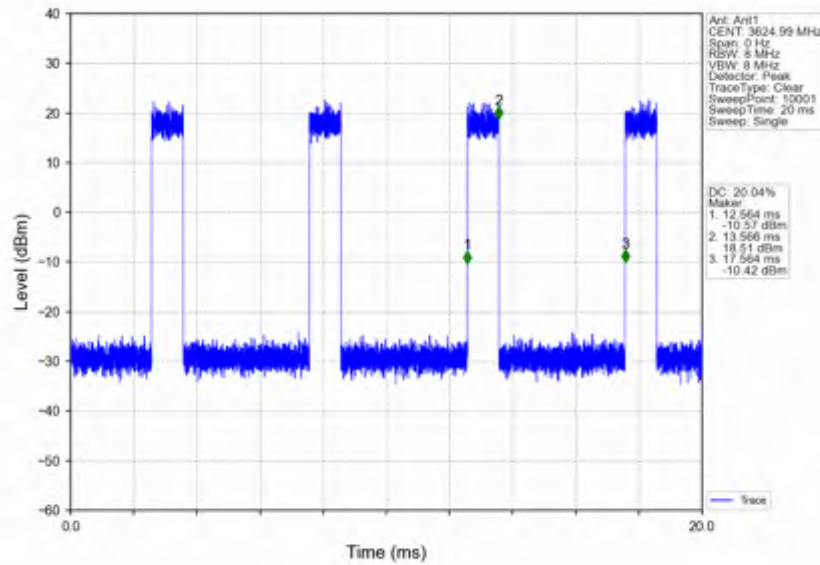
n78(3550-3700MHz) 30kHz SISO NTN 100MHz CP-OFDM 256 QAM 3624.99MHz Edge 1RB Right



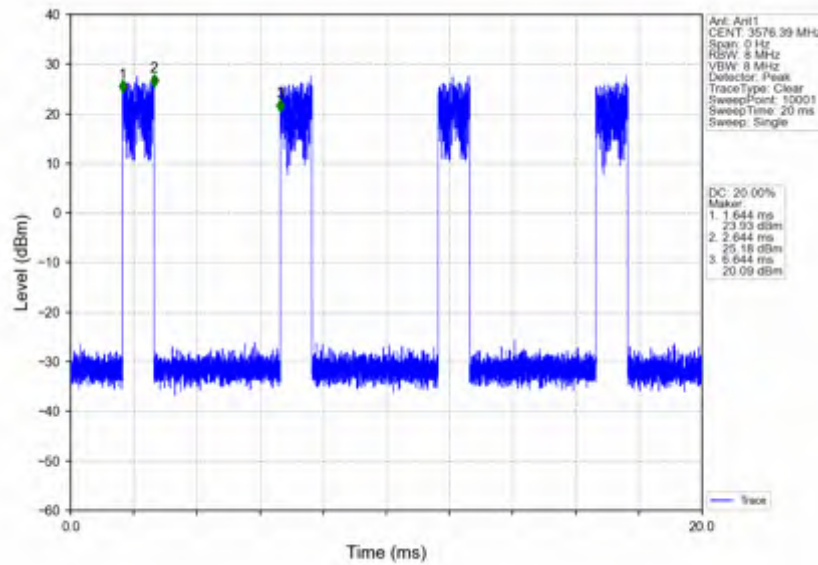
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_CP-OFDM_256_QAM_3624.99MHz_Outer_Full



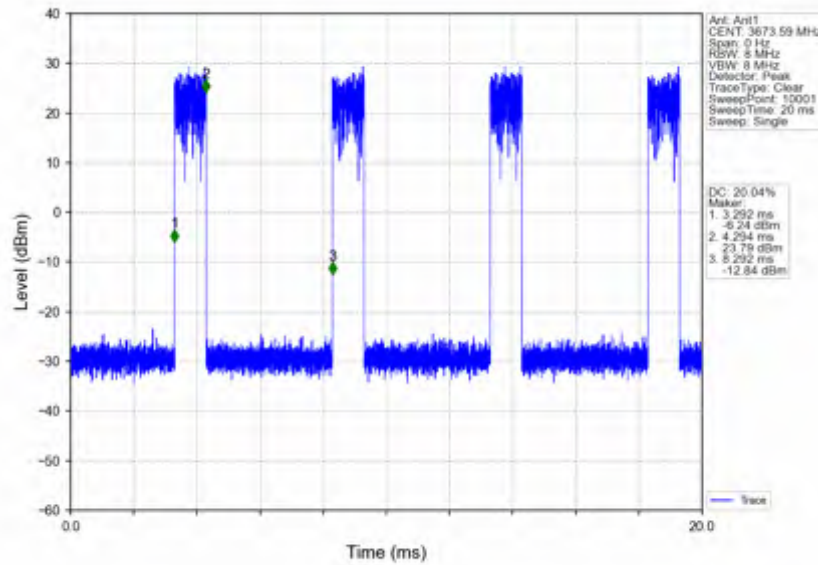
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_CP-OFDM_256_QAM_3624.99MHz_Inner_Full



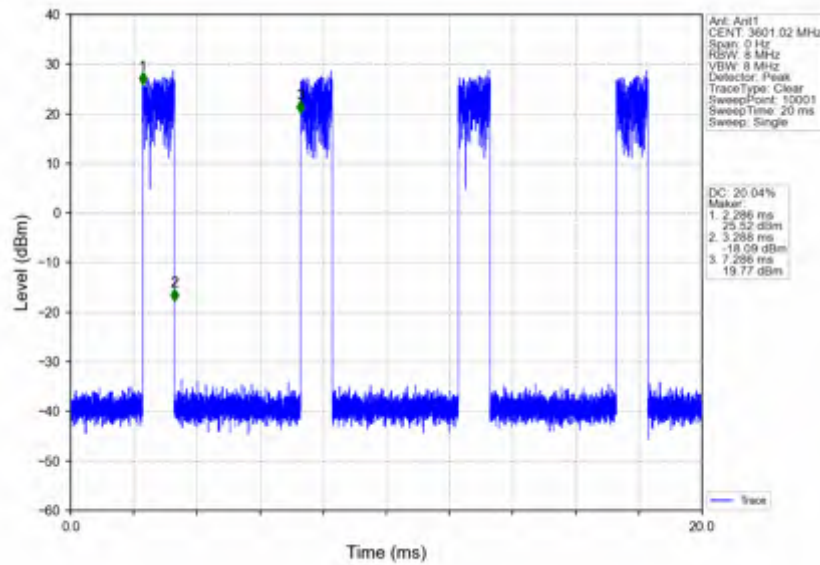
n78(3550-3700MHz) 30kHz SISO NTN 100MHz CP-OFDM 256 QAM 3624.99MHz Inner 1RB Left



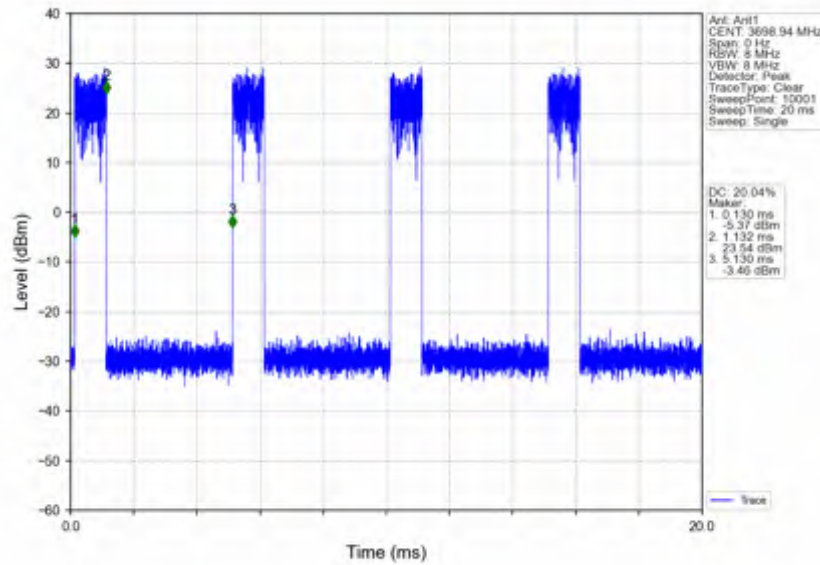
n78(3550-3700MHz) 30kHz SISO NTN 100MHz CP-OFDM 256 QAM 3624.99MHz Inner 1RB Right



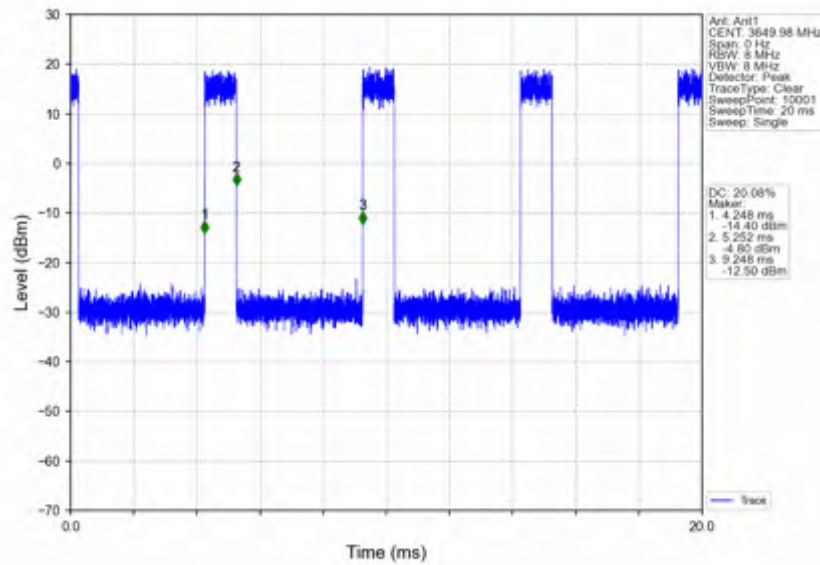
n78(3550-3700MHz) 30kHz SISO NTN 100MHz CP-OFDM 256 QAM 3649.98MHz Edge 1RB Left



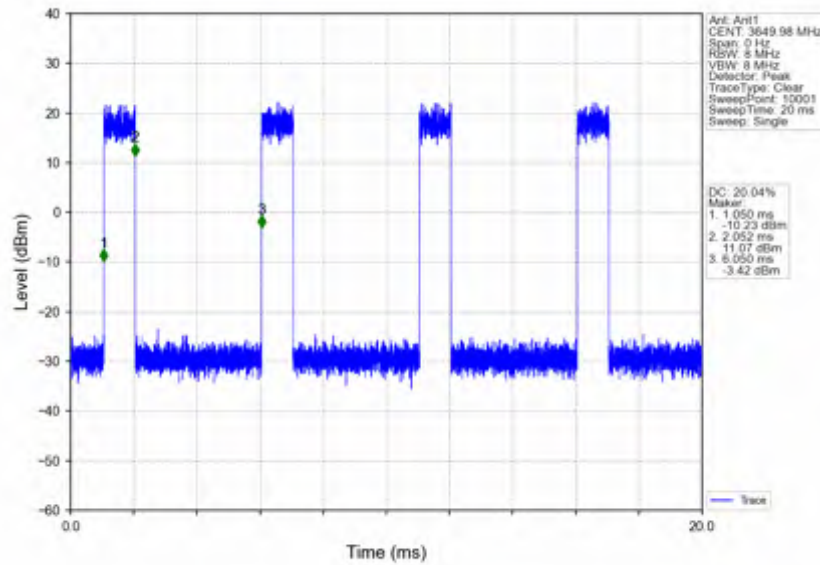
n78(3550-3700MHz) 30kHz SISO NTN 100MHz CP-OFDM 256 QAM 3649.98MHz Edge 1RB Right



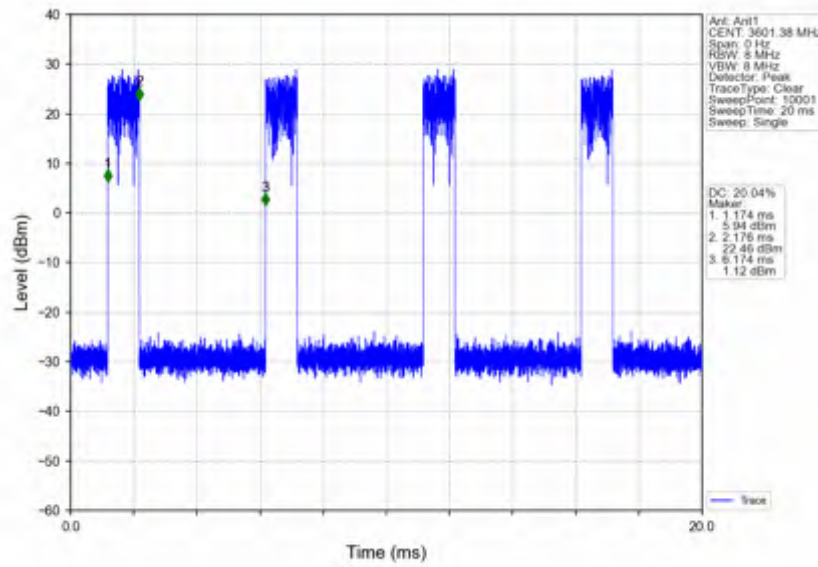
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_CP-OFDM_256_QAM_3649.98MHz_Outer_Full



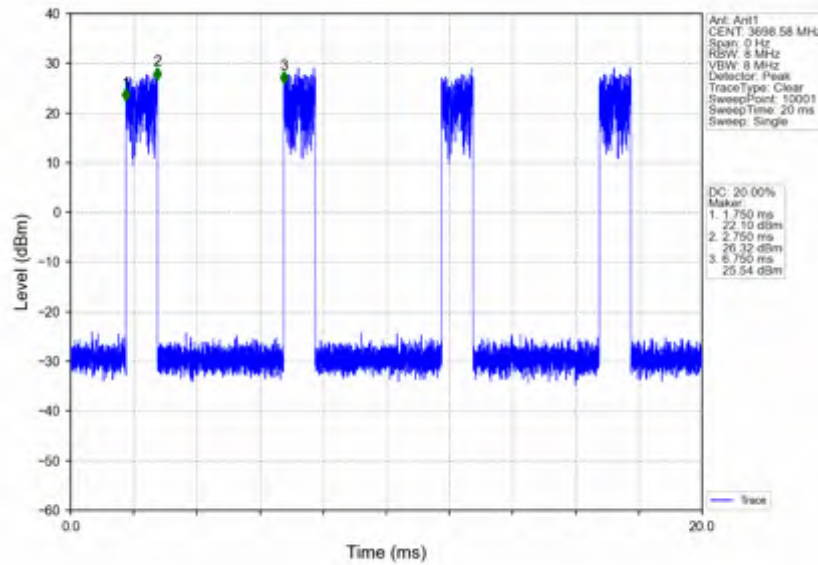
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_CP-OFDM_256_QAM_3649.98MHz_Inner_Full



n78(3550-3700MHz) 30kHz SISO NTN 100MHz CP-OFDM 256 QAM 3649.98MHz Inner 1RB Left



n78(3550-3700MHz) 30kHz SISO NTN 100MHz CP-OFDM 256 QAM 3649.98MHz Inner 1RB Right



2. Effective (Isotropic) Radiated Power Output Data

2.1 30k_SISO_20MHz_NTNV_EIRP

2.1.1 Test Result

5G NR n78(3550-3700MHz) SCS=30kHz SISO 20MHz NTV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3560.01	Edge_1RB_Left	21.16	/	/	22.45	/	/	<=23	Pass
		Edge_1RB_Right	21.04	/	/	22.33	/	/	<=23	Pass
		Outer_Full	21.61	/	/	22.90	/	/	<=23	Pass
		Inner_Full	21.03	/	/	22.32	/	/	<=23	Pass
		Inner_1RB_Left	21.05	/	/	22.34	/	/	<=23	Pass
		Inner_1RB_Right	21.42	/	/	22.71	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	21.05	/	/	22.34	/	/	<=23	Pass
		Edge_1RB_Right	21.44	/	/	22.73	/	/	<=23	Pass
		Outer_Full	21.12	/	/	22.41	/	/	<=23	Pass
		Inner_Full	21.18	/	/	22.47	/	/	<=23	Pass
		Inner_1RB_Left	21.44	/	/	22.73	/	/	<=23	Pass
		Inner_1RB_Right	21.23	/	/	22.52	/	/	<=23	Pass
	3690	Edge_1RB_Left	21.25	/	/	22.54	/	/	<=23	Pass
		Edge_1RB_Right	21.36	/	/	22.65	/	/	<=23	Pass
		Outer_Full	21.59	/	/	22.88	/	/	<=23	Pass
		Inner_Full	21.20	/	/	22.49	/	/	<=23	Pass
		Inner_1RB_Left	20.94	/	/	22.23	/	/	<=23	Pass
		Inner_1RB_Right	21.31	/	/	22.60	/	/	<=23	Pass
DFT-s-OFDM QPSK	3560.01	Edge_1RB_Left	21.57	/	/	22.86	/	/	<=23	Pass
		Edge_1RB_Right	21.28	/	/	22.57	/	/	<=23	Pass
		Outer_Full	21.28	/	/	22.57	/	/	<=23	Pass
		Inner_Full	21.18	/	/	22.47	/	/	<=23	Pass
		Inner_1RB_Left	20.92	/	/	22.21	/	/	<=23	Pass
		Inner_1RB_Right	21.22	/	/	22.51	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	20.90	/	/	22.19	/	/	<=23	Pass
		Edge_1RB_Right	21.33	/	/	22.62	/	/	<=23	Pass
		Outer_Full	21.28	/	/	22.57	/	/	<=23	Pass
		Inner_Full	21.48	/	/	22.77	/	/	<=23	Pass
		Inner_1RB_Left	21.38	/	/	22.67	/	/	<=23	Pass
		Inner_1RB_Right	21.20	/	/	22.49	/	/	<=23	Pass
	3690	Edge_1RB_Left	21.38	/	/	22.67	/	/	<=23	Pass
		Edge_1RB_Right	21.28	/	/	22.57	/	/	<=23	Pass
		Outer_Full	21.13	/	/	22.42	/	/	<=23	Pass
		Inner_Full	21.58	/	/	22.87	/	/	<=23	Pass
		Inner_1RB_Left	21.15	/	/	22.44	/	/	<=23	Pass
		Inner_1RB_Right	21.10	/	/	22.39	/	/	<=23	Pass
DFT-s-OFDM 16 QAM	3560.01	Edge_1RB_Left	20.94	/	/	22.23	/	/	<=23	Pass
		Edge_1RB_Right	21.48	/	/	22.77	/	/	<=23	Pass
		Outer_Full	21.41	/	/	22.70	/	/	<=23	Pass
		Inner_Full	21.49	/	/	22.78	/	/	<=23	Pass
		Inner_1RB_Left	21.41	/	/	22.70	/	/	<=23	Pass
		Inner_1RB_Right	21.27	/	/	22.56	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	21.43	/	/	22.72	/	/	<=23	Pass
		Edge_1RB_Right	20.96	/	/	22.25	/	/	<=23	Pass
		Outer_Full	21.05	/	/	22.34	/	/	<=23	Pass

		Inner Full	21.33	/	/	22.62	/	/	<=23	Pass
		Inner 1RB Left	21.18	/	/	22.47	/	/	<=23	Pass
		Inner 1RB Right	21.22	/	/	22.51	/	/	<=23	Pass
	3690	Edge 1RB Left	20.90	/	/	22.19	/	/	<=23	Pass
		Edge 1RB Right	21.46	/	/	22.75	/	/	<=23	Pass
		Outer Full	20.90	/	/	22.19	/	/	<=23	Pass
		Inner Full	21.29	/	/	22.58	/	/	<=23	Pass
		Inner 1RB Left	21.37	/	/	22.66	/	/	<=23	Pass
		Inner 1RB Right	21.51	/	/	22.80	/	/	<=23	Pass
DFT-s-OFDM 64 QAM	3560.01	Edge 1RB Left	20.84	/	/	22.13	/	/	<=23	Pass
		Edge 1RB Right	21.23	/	/	22.52	/	/	<=23	Pass
		Outer Full	21.20	/	/	22.49	/	/	<=23	Pass
		Inner Full	20.76	/	/	22.05	/	/	<=23	Pass
		Inner 1RB Left	20.71	/	/	22.00	/	/	<=23	Pass
		Inner 1RB Right	20.87	/	/	22.16	/	/	<=23	Pass
	3624.99	Edge 1RB Left	21.16	/	/	22.45	/	/	<=23	Pass
		Edge 1RB Right	20.75	/	/	22.04	/	/	<=23	Pass
		Outer Full	21.03	/	/	22.32	/	/	<=23	Pass
		Inner Full	21.41	/	/	22.70	/	/	<=23	Pass
		Inner 1RB Left	21.08	/	/	22.37	/	/	<=23	Pass
		Inner 1RB Right	21.38	/	/	22.67	/	/	<=23	Pass
	3690	Edge 1RB Left	20.78	/	/	22.07	/	/	<=23	Pass
		Edge 1RB Right	21.02	/	/	22.31	/	/	<=23	Pass
		Outer Full	21.03	/	/	22.32	/	/	<=23	Pass
		Inner Full	21.29	/	/	22.58	/	/	<=23	Pass
		Inner 1RB Left	21.13	/	/	22.42	/	/	<=23	Pass
		Inner 1RB Right	20.94	/	/	22.23	/	/	<=23	Pass
DFT-s-OFDM 256 QAM	3560.01	Edge 1RB Left	19.67	/	/	20.96	/	/	<=23	Pass
		Edge 1RB Right	19.89	/	/	21.18	/	/	<=23	Pass
		Outer Full	19.64	/	/	20.93	/	/	<=23	Pass
		Inner Full	20.22	/	/	21.51	/	/	<=23	Pass
		Inner 1RB Left	19.77	/	/	21.06	/	/	<=23	Pass
		Inner 1RB Right	19.74	/	/	21.03	/	/	<=23	Pass
	3624.99	Edge 1RB Left	19.80	/	/	21.09	/	/	<=23	Pass
		Edge 1RB Right	20.04	/	/	21.33	/	/	<=23	Pass
		Outer Full	19.80	/	/	21.09	/	/	<=23	Pass
		Inner Full	20.32	/	/	21.61	/	/	<=23	Pass
		Inner 1RB Left	19.63	/	/	20.92	/	/	<=23	Pass
		Inner 1RB Right	20.06	/	/	21.35	/	/	<=23	Pass
	3690	Edge 1RB Left	20.03	/	/	21.32	/	/	<=23	Pass
		Edge 1RB Right	20.35	/	/	21.64	/	/	<=23	Pass
		Outer Full	19.95	/	/	21.24	/	/	<=23	Pass
		Inner Full	19.67	/	/	20.96	/	/	<=23	Pass
		Inner 1RB Left	19.75	/	/	21.04	/	/	<=23	Pass
		Inner 1RB Right	19.95	/	/	21.24	/	/	<=23	Pass
CP-OFDM QPSK	3560.01	Edge 1RB Left	20.94	/	/	22.23	/	/	<=23	Pass
		Edge 1RB Right	21.29	/	/	22.58	/	/	<=23	Pass
		Outer Full	21.45	/	/	22.74	/	/	<=23	Pass
		Inner Full	21.10	/	/	22.39	/	/	<=23	Pass
		Inner 1RB Left	21.30	/	/	22.59	/	/	<=23	Pass
		Inner 1RB Right	21.20	/	/	22.49	/	/	<=23	Pass
	3624.99	Edge 1RB Left	21.02	/	/	22.31	/	/	<=23	Pass
		Edge 1RB Right	21.57	/	/	22.86	/	/	<=23	Pass
		Outer Full	21.37	/	/	22.66	/	/	<=23	Pass
		Inner Full	20.93	/	/	22.22	/	/	<=23	Pass
		Inner 1RB Left	21.13	/	/	22.42	/	/	<=23	Pass
		Inner 1RB Right	21.37	/	/	22.66	/	/	<=23	Pass
	3690	Edge 1RB Left	21.27	/	/	22.56	/	/	<=23	Pass

		Edge_1RB_Right	21.08	/	/	22.37	/	/	<=23	Pass
		Outer_Full	21.50	/	/	22.79	/	/	<=23	Pass
		Inner_Full	20.95	/	/	22.24	/	/	<=23	Pass
		Inner_1RB_Left	21.11	/	/	22.40	/	/	<=23	Pass
		Inner_1RB_Right	20.99	/	/	22.28	/	/	<=23	Pass
CP-OFDM 16 QAM	3560.01	Edge_1RB_Left	21.00	/	/	22.29	/	/	<=23	Pass
		Edge_1RB_Right	21.11	/	/	22.40	/	/	<=23	Pass
		Outer_Full	20.96	/	/	22.25	/	/	<=23	Pass
		Inner_Full	20.81	/	/	22.10	/	/	<=23	Pass
		Inner_1RB_Left	20.91	/	/	22.20	/	/	<=23	Pass
		Inner_1RB_Right	21.45	/	/	22.74	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	20.87	/	/	22.16	/	/	<=23	Pass
		Edge_1RB_Right	20.82	/	/	22.11	/	/	<=23	Pass
		Outer_Full	21.38	/	/	22.67	/	/	<=23	Pass
		Inner_Full	21.21	/	/	22.50	/	/	<=23	Pass
		Inner_1RB_Left	21.46	/	/	22.75	/	/	<=23	Pass
		Inner_1RB_Right	21.16	/	/	22.45	/	/	<=23	Pass
	3690	Edge_1RB_Left	21.23	/	/	22.52	/	/	<=23	Pass
		Edge_1RB_Right	21.18	/	/	22.47	/	/	<=23	Pass
		Outer_Full	21.52	/	/	22.81	/	/	<=23	Pass
		Inner_Full	20.88	/	/	22.17	/	/	<=23	Pass
		Inner_1RB_Left	21.11	/	/	22.40	/	/	<=23	Pass
		Inner_1RB_Right	20.99	/	/	22.28	/	/	<=23	Pass
CP-OFDM 64 QAM	3560.01	Edge_1RB_Left	20.87	/	/	22.16	/	/	<=23	Pass
		Edge_1RB_Right	21.15	/	/	22.44	/	/	<=23	Pass
		Outer_Full	21.01	/	/	22.30	/	/	<=23	Pass
		Inner_Full	20.87	/	/	22.16	/	/	<=23	Pass
		Inner_1RB_Left	20.96	/	/	22.25	/	/	<=23	Pass
		Inner_1RB_Right	20.87	/	/	22.16	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	20.72	/	/	22.01	/	/	<=23	Pass
		Edge_1RB_Right	20.68	/	/	21.97	/	/	<=23	Pass
		Outer_Full	20.54	/	/	21.83	/	/	<=23	Pass
		Inner_Full	20.64	/	/	21.93	/	/	<=23	Pass
		Inner_1RB_Left	20.64	/	/	21.93	/	/	<=23	Pass
		Inner_1RB_Right	20.96	/	/	22.25	/	/	<=23	Pass
	3690	Edge_1RB_Left	20.92	/	/	22.21	/	/	<=23	Pass
		Edge_1RB_Right	20.62	/	/	21.91	/	/	<=23	Pass
		Outer_Full	20.84	/	/	22.13	/	/	<=23	Pass
		Inner_Full	20.68	/	/	21.97	/	/	<=23	Pass
		Inner_1RB_Left	20.59	/	/	21.88	/	/	<=23	Pass
		Inner_1RB_Right	20.70	/	/	21.99	/	/	<=23	Pass
CP-OFDM 256 QAM	3560.01	Edge_1RB_Left	18.17	/	/	19.46	/	/	<=23	Pass
		Edge_1RB_Right	18.41	/	/	19.70	/	/	<=23	Pass
		Outer_Full	17.92	/	/	19.21	/	/	<=23	Pass
		Inner_Full	17.91	/	/	19.20	/	/	<=23	Pass
		Inner_1RB_Left	17.88	/	/	19.17	/	/	<=23	Pass
		Inner_1RB_Right	18.39	/	/	19.68	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	18.23	/	/	19.52	/	/	<=23	Pass
		Edge_1RB_Right	18.20	/	/	19.49	/	/	<=23	Pass
		Outer_Full	18.03	/	/	19.32	/	/	<=23	Pass
		Inner_Full	18.29	/	/	19.58	/	/	<=23	Pass
		Inner_1RB_Left	17.95	/	/	19.24	/	/	<=23	Pass
		Inner_1RB_Right	18.38	/	/	19.67	/	/	<=23	Pass
	3690	Edge_1RB_Left	18.11	/	/	19.40	/	/	<=23	Pass
		Edge_1RB_Right	18.02	/	/	19.31	/	/	<=23	Pass
		Outer_Full	17.79	/	/	19.08	/	/	<=23	Pass
		Inner_Full	17.92	/	/	19.21	/	/	<=23	Pass
		Inner_1RB_Left	17.84	/	/	19.13	/	/	<=23	Pass

		Inner 1RB Right	17.73	/	/	19.02	/	/	<=23	Pass
Note1: Antenna Gain: Ant1: 1.29dBi; Note2: EIRP=Conducted Power+Antenna Gain										

2.2 30k_SISO_20MHz_NTNV_EIRP/10MHz

2.2.1 Test Result

5G NR n78(3550-3700MHz) 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	21.28	/	/	22.57	/	/	<=23	Pass
		Edge 1RB Right	21.57	/	/	22.86	/	/	<=23	Pass
		Outer Full	18.23	/	/	19.52	/	/	<=23	Pass
		Inner Full	20.92	/	/	22.21	/	/	<=23	Pass
		Inner 1RB Left	21.30	/	/	22.59	/	/	<=23	Pass
		Inner 1RB Right	21.49	/	/	22.78	/	/	<=23	Pass
	3624.99	Edge 1RB Left	21.25	/	/	22.54	/	/	<=23	Pass
		Edge 1RB Right	21.00	/	/	22.29	/	/	<=23	Pass
		Outer Full	17.87	/	/	19.16	/	/	<=23	Pass
		Inner Full	21.57	/	/	22.86	/	/	<=23	Pass
		Inner 1RB Left	21.20	/	/	22.49	/	/	<=23	Pass
		Inner 1RB Right	21.44	/	/	22.73	/	/	<=23	Pass
	3690	Edge 1RB Left	21.00	/	/	22.29	/	/	<=23	Pass
		Edge 1RB Right	21.29	/	/	22.58	/	/	<=23	Pass
		Outer Full	18.06	/	/	19.35	/	/	<=23	Pass
		Inner Full	21.19	/	/	22.48	/	/	<=23	Pass
		Inner 1RB Left	21.16	/	/	22.45	/	/	<=23	Pass
		Inner 1RB Right	21.19	/	/	22.48	/	/	<=23	Pass
DFT-s-OFDM QPSK	3560.01	Edge 1RB Left	21.55	/	/	22.84	/	/	<=23	Pass
		Edge 1RB Right	21.44	/	/	22.73	/	/	<=23	Pass
		Outer Full	18.25	/	/	19.54	/	/	<=23	Pass
		Inner Full	21.42	/	/	22.71	/	/	<=23	Pass
		Inner 1RB Left	21.34	/	/	22.63	/	/	<=23	Pass
		Inner 1RB Right	21.40	/	/	22.69	/	/	<=23	Pass
	3624.99	Edge 1RB Left	21.64	/	/	22.93	/	/	<=23	Pass
		Edge 1RB Right	21.42	/	/	22.71	/	/	<=23	Pass
		Outer Full	18.42	/	/	19.71	/	/	<=23	Pass
		Inner Full	21.46	/	/	22.75	/	/	<=23	Pass
		Inner 1RB Left	21.65	/	/	22.94	/	/	<=23	Pass
		Inner 1RB Right	21.45	/	/	22.74	/	/	<=23	Pass
	3690	Edge 1RB Left	21.23	/	/	22.52	/	/	<=23	Pass
		Edge 1RB Right	20.93	/	/	22.22	/	/	<=23	Pass
		Outer Full	18.65	/	/	19.94	/	/	<=23	Pass
		Inner Full	20.97	/	/	22.26	/	/	<=23	Pass
		Inner 1RB Left	21.43	/	/	22.72	/	/	<=23	Pass
		Inner 1RB Right	21.21	/	/	22.50	/	/	<=23	Pass
DFT-s-OFDM 16 QAM	3560.01	Edge 1RB Left	21.15	/	/	22.44	/	/	<=23	Pass
		Edge 1RB Right	21.39	/	/	22.68	/	/	<=23	Pass
		Outer Full	17.97	/	/	19.26	/	/	<=23	Pass
		Inner Full	21.51	/	/	22.80	/	/	<=23	Pass
		Inner 1RB Left	21.48	/	/	22.77	/	/	<=23	Pass
		Inner 1RB Right	21.05	/	/	22.34	/	/	<=23	Pass
	3624.99	Edge 1RB Left	20.89	/	/	22.18	/	/	<=23	Pass
		Edge 1RB Right	21.17	/	/	22.46	/	/	<=23	Pass

		Outer_Full	18.32	/	/	19.61	/	/	<=23	Pass
		Inner_Full	21.34	/	/	22.63	/	/	<=23	Pass
		Inner_1RB_Left	21.47	/	/	22.76	/	/	<=23	Pass
		Inner_1RB_Right	21.19	/	/	22.48	/	/	<=23	Pass
	3690	Edge_1RB_Left	21.27	/	/	22.56	/	/	<=23	Pass
		Edge_1RB_Right	20.89	/	/	22.18	/	/	<=23	Pass
		Outer_Full	18.34	/	/	19.63	/	/	<=23	Pass
		Inner_Full	21.22	/	/	22.51	/	/	<=23	Pass
		Inner_1RB_Left	21.04	/	/	22.33	/	/	<=23	Pass
		Inner_1RB_Right	20.87	/	/	22.16	/	/	<=23	Pass
		Edge_1RB_Left	21.29	/	/	22.58	/	/	<=23	Pass
		Edge_1RB_Right	21.04	/	/	22.33	/	/	<=23	Pass
DFT-s-OFDM 64 QAM	3560.01	Outer_Full	18.24	/	/	19.53	/	/	<=23	Pass
		Inner_Full	21.34	/	/	22.63	/	/	<=23	Pass
		Inner_1RB_Left	20.82	/	/	22.11	/	/	<=23	Pass
		Inner_1RB_Right	20.97	/	/	22.26	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	21.42	/	/	22.71	/	/	<=23	Pass
		Edge_1RB_Right	21.31	/	/	22.60	/	/	<=23	Pass
		Outer_Full	18.47	/	/	19.76	/	/	<=23	Pass
		Inner_Full	21.24	/	/	22.53	/	/	<=23	Pass
		Inner_1RB_Left	21.05	/	/	22.34	/	/	<=23	Pass
		Inner_1RB_Right	21.41	/	/	22.70	/	/	<=23	Pass
	3690	Edge_1RB_Left	20.73	/	/	22.02	/	/	<=23	Pass
		Edge_1RB_Right	21.10	/	/	22.39	/	/	<=23	Pass
		Outer_Full	18.39	/	/	19.68	/	/	<=23	Pass
		Inner_Full	20.89	/	/	22.18	/	/	<=23	Pass
		Inner_1RB_Left	21.24	/	/	22.53	/	/	<=23	Pass
		Inner_1RB_Right	21.32	/	/	22.61	/	/	<=23	Pass
DFT-s-OFDM 256 QAM	3560.01	Edge_1RB_Left	20.19	/	/	21.48	/	/	<=23	Pass
		Edge_1RB_Right	20.18	/	/	21.47	/	/	<=23	Pass
		Outer_Full	16.94	/	/	18.23	/	/	<=23	Pass
		Inner_Full	19.96	/	/	21.25	/	/	<=23	Pass
		Inner_1RB_Left	19.78	/	/	21.07	/	/	<=23	Pass
		Inner_1RB_Right	20.16	/	/	21.45	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	20.24	/	/	21.53	/	/	<=23	Pass
		Edge_1RB_Right	19.67	/	/	20.96	/	/	<=23	Pass
		Outer_Full	16.36	/	/	17.65	/	/	<=23	Pass
		Inner_Full	19.96	/	/	21.25	/	/	<=23	Pass
		Inner_1RB_Left	20.30	/	/	21.59	/	/	<=23	Pass
		Inner_1RB_Right	19.61	/	/	20.90	/	/	<=23	Pass
	3690	Edge_1RB_Left	19.82	/	/	21.11	/	/	<=23	Pass
		Edge_1RB_Right	20.05	/	/	21.34	/	/	<=23	Pass
		Outer_Full	16.88	/	/	18.17	/	/	<=23	Pass
		Inner_Full	19.87	/	/	21.16	/	/	<=23	Pass
		Inner_1RB_Left	19.78	/	/	21.07	/	/	<=23	Pass
		Inner_1RB_Right	20.33	/	/	21.62	/	/	<=23	Pass
CP-OFDM QPSK	3560.01	Edge_1RB_Left	21.03	/	/	22.32	/	/	<=23	Pass
		Edge_1RB_Right	21.23	/	/	22.52	/	/	<=23	Pass
		Outer_Full	18.02	/	/	19.31	/	/	<=23	Pass
		Inner_Full	21.48	/	/	22.77	/	/	<=23	Pass
		Inner_1RB_Left	21.60	/	/	22.89	/	/	<=23	Pass
		Inner_1RB_Right	21.49	/	/	22.78	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	21.36	/	/	22.65	/	/	<=23	Pass
		Edge_1RB_Right	21.38	/	/	22.67	/	/	<=23	Pass
		Outer_Full	18.14	/	/	19.43	/	/	<=23	Pass
		Inner_Full	21.08	/	/	22.37	/	/	<=23	Pass
		Inner_1RB_Left	21.14	/	/	22.43	/	/	<=23	Pass
		Inner_1RB_Right	21.18	/	/	22.47	/	/	<=23	Pass

	3690	Edge 1RB Left	21.47	/	/	22.76	/	/	<=23	Pass
		Edge 1RB Right	21.45	/	/	22.74	/	/	<=23	Pass
		Outer Full	18.09	/	/	19.38	/	/	<=23	Pass
		Inner Full	21.62	/	/	22.91	/	/	<=23	Pass
		Inner 1RB Left	20.90	/	/	22.19	/	/	<=23	Pass
		Inner 1RB Right	21.02	/	/	22.31	/	/	<=23	Pass
CP-OFDM 16 QAM	3560.01	Edge 1RB Left	20.97	/	/	22.26	/	/	<=23	Pass
		Edge 1RB Right	20.86	/	/	22.15	/	/	<=23	Pass
		Outer Full	18.11	/	/	19.40	/	/	<=23	Pass
		Inner Full	21.19	/	/	22.48	/	/	<=23	Pass
		Inner 1RB Left	21.36	/	/	22.65	/	/	<=23	Pass
		Inner 1RB Right	21.31	/	/	22.60	/	/	<=23	Pass
	3624.99	Edge 1RB Left	21.11	/	/	22.40	/	/	<=23	Pass
		Edge 1RB Right	21.20	/	/	22.49	/	/	<=23	Pass
		Outer Full	17.70	/	/	18.99	/	/	<=23	Pass
		Inner Full	21.00	/	/	22.29	/	/	<=23	Pass
		Inner 1RB Left	21.12	/	/	22.41	/	/	<=23	Pass
		Inner 1RB Right	21.54	/	/	22.83	/	/	<=23	Pass
	3690	Edge 1RB Left	21.33	/	/	22.62	/	/	<=23	Pass
		Edge 1RB Right	21.32	/	/	22.61	/	/	<=23	Pass
		Outer Full	18.35	/	/	19.64	/	/	<=23	Pass
		Inner Full	21.15	/	/	22.44	/	/	<=23	Pass
		Inner 1RB Left	20.83	/	/	22.12	/	/	<=23	Pass
		Inner 1RB Right	20.95	/	/	22.24	/	/	<=23	Pass
CP-OFDM 64 QAM	3560.01	Edge 1RB Left	21.05	/	/	22.34	/	/	<=23	Pass
		Edge 1RB Right	20.62	/	/	21.91	/	/	<=23	Pass
		Outer Full	18.06	/	/	19.35	/	/	<=23	Pass
		Inner Full	21.12	/	/	22.41	/	/	<=23	Pass
		Inner 1RB Left	21.02	/	/	22.31	/	/	<=23	Pass
		Inner 1RB Right	20.88	/	/	22.17	/	/	<=23	Pass
	3624.99	Edge 1RB Left	21.08	/	/	22.37	/	/	<=23	Pass
		Edge 1RB Right	20.50	/	/	21.79	/	/	<=23	Pass
		Outer Full	17.70	/	/	18.99	/	/	<=23	Pass
		Inner Full	20.83	/	/	22.12	/	/	<=23	Pass
		Inner 1RB Left	20.89	/	/	22.18	/	/	<=23	Pass
		Inner 1RB Right	20.93	/	/	22.22	/	/	<=23	Pass
	3690	Edge 1RB Left	21.11	/	/	22.40	/	/	<=23	Pass
		Edge 1RB Right	21.09	/	/	22.38	/	/	<=23	Pass
		Outer Full	17.71	/	/	19.00	/	/	<=23	Pass
		Inner Full	20.97	/	/	22.26	/	/	<=23	Pass
		Inner 1RB Left	20.92	/	/	22.21	/	/	<=23	Pass
		Inner 1RB Right	20.88	/	/	22.17	/	/	<=23	Pass
CP-OFDM 256 QAM	3560.01	Edge 1RB Left	17.93	/	/	19.22	/	/	<=23	Pass
		Edge 1RB Right	17.83	/	/	19.12	/	/	<=23	Pass
		Outer Full	14.99	/	/	16.28	/	/	<=23	Pass
		Inner Full	18.42	/	/	19.71	/	/	<=23	Pass
		Inner 1RB Left	17.90	/	/	19.19	/	/	<=23	Pass
		Inner 1RB Right	17.93	/	/	19.22	/	/	<=23	Pass
	3624.99	Edge 1RB Left	18.01	/	/	19.30	/	/	<=23	Pass
		Edge 1RB Right	18.16	/	/	19.45	/	/	<=23	Pass
		Outer Full	15.39	/	/	16.68	/	/	<=23	Pass
		Inner Full	17.92	/	/	19.21	/	/	<=23	Pass
		Inner 1RB Left	18.42	/	/	19.71	/	/	<=23	Pass
		Inner 1RB Right	18.34	/	/	19.63	/	/	<=23	Pass
	3690	Edge 1RB Left	18.19	/	/	19.48	/	/	<=23	Pass
		Edge 1RB Right	18.36	/	/	19.65	/	/	<=23	Pass
		Outer Full	15.09	/	/	16.38	/	/	<=23	Pass
		Inner Full	18.06	/	/	19.35	/	/	<=23	Pass



		Inner_1RB_Left	17.78	/	/	19.07	/	/	<=23	Pass
		Inner_1RB_Right	17.83	/	/	19.12	/	/	<=23	Pass
Note1: Antenna Gain: Ant1: 1.29dBi; Note2: EIRP=Conducted Power+Antenna Gain										

2.3 30k_SISO_30MHz_NTNV_EIRP

2.3.1 Test Result

5G NR n78(3550-3700MHz) SCS=30kHz SISO 30MHz 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	3565.02	Edge_1RB_Left	20.97	/	/	22.26	/	/	<=23	Pass
		Edge_1RB_Right	21.52	/	/	22.81	/	/	<=23	Pass
		Outer_Full	21.01	/	/	22.30	/	/	<=23	Pass
		Inner_Full	21.06	/	/	22.35	/	/	<=23	Pass
		Inner_1RB_Left	21.45	/	/	22.74	/	/	<=23	Pass
		Inner_1RB_Right	21.26	/	/	22.55	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	21.08	/	/	22.37	/	/	<=23	Pass
		Edge_1RB_Right	21.47	/	/	22.76	/	/	<=23	Pass
		Outer_Full	21.18	/	/	22.47	/	/	<=23	Pass
		Inner_Full	21.06	/	/	22.35	/	/	<=23	Pass
		Inner_1RB_Left	21.02	/	/	22.31	/	/	<=23	Pass
		Inner_1RB_Right	21.24	/	/	22.53	/	/	<=23	Pass
	3684.99	Edge_1RB_Left	21.05	/	/	22.34	/	/	<=23	Pass
		Edge_1RB_Right	21.39	/	/	22.68	/	/	<=23	Pass
		Outer_Full	21.19	/	/	22.48	/	/	<=23	Pass
		Inner_Full	21.36	/	/	22.65	/	/	<=23	Pass
		Inner_1RB_Left	21.25	/	/	22.54	/	/	<=23	Pass
		Inner_1RB_Right	21.51	/	/	22.80	/	/	<=23	Pass
DFT-s-OFDM QPSK	3565.02	Edge_1RB_Left	21.00	/	/	22.29	/	/	<=23	Pass
		Edge_1RB_Right	20.94	/	/	22.23	/	/	<=23	Pass
		Outer_Full	21.34	/	/	22.63	/	/	<=23	Pass
		Inner_Full	21.00	/	/	22.29	/	/	<=23	Pass
		Inner_1RB_Left	20.95	/	/	22.24	/	/	<=23	Pass
		Inner_1RB_Right	20.90	/	/	22.19	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	20.95	/	/	22.24	/	/	<=23	Pass
		Edge_1RB_Right	21.24	/	/	22.53	/	/	<=23	Pass
		Outer_Full	21.30	/	/	22.59	/	/	<=23	Pass
		Inner_Full	21.16	/	/	22.45	/	/	<=23	Pass
		Inner_1RB_Left	21.36	/	/	22.65	/	/	<=23	Pass
		Inner_1RB_Right	21.36	/	/	22.65	/	/	<=23	Pass
	3684.99	Edge_1RB_Left	21.48	/	/	22.77	/	/	<=23	Pass
		Edge_1RB_Right	21.05	/	/	22.34	/	/	<=23	Pass
		Outer_Full	21.32	/	/	22.61	/	/	<=23	Pass
		Inner_Full	21.04	/	/	22.33	/	/	<=23	Pass
		Inner_1RB_Left	21.18	/	/	22.47	/	/	<=23	Pass
		Inner_1RB_Right	21.15	/	/	22.44	/	/	<=23	Pass
DFT-s-OFDM 16 QAM	3565.02	Edge_1RB_Left	21.31	/	/	22.60	/	/	<=23	Pass
		Edge_1RB_Right	21.09	/	/	22.38	/	/	<=23	Pass
		Outer_Full	21.28	/	/	22.57	/	/	<=23	Pass
		Inner_Full	21.50	/	/	22.79	/	/	<=23	Pass
		Inner_1RB_Left	20.99	/	/	22.28	/	/	<=23	Pass
		Inner_1RB_Right	21.50	/	/	22.79	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	20.90	/	/	22.19	/	/	<=23	Pass

		Edge_1RB_Right	21.05	/	/	22.34	/	/	<=23	Pass
		Outer_Full	21.53	/	/	22.82	/	/	<=23	Pass
		Inner_Full	21.28	/	/	22.57	/	/	<=23	Pass
		Inner_1RB_Left	21.42	/	/	22.71	/	/	<=23	Pass
		Inner_1RB_Right	20.89	/	/	22.18	/	/	<=23	Pass
	3684.99	Edge_1RB_Left	21.11	/	/	22.40	/	/	<=23	Pass
		Edge_1RB_Right	20.99	/	/	22.28	/	/	<=23	Pass
		Outer_Full	20.96	/	/	22.25	/	/	<=23	Pass
		Inner_Full	21.04	/	/	22.33	/	/	<=23	Pass
		Inner_1RB_Left	21.49	/	/	22.78	/	/	<=23	Pass
DFT-s-OFDM 64 QAM	3565.02	Inner_1RB_Right	21.37	/	/	22.66	/	/	<=23	Pass
		Edge_1RB_Left	20.82	/	/	22.11	/	/	<=23	Pass
		Edge_1RB_Right	21.22	/	/	22.51	/	/	<=23	Pass
		Outer_Full	20.75	/	/	22.04	/	/	<=23	Pass
		Inner_Full	20.85	/	/	22.14	/	/	<=23	Pass
		Inner_1RB_Left	21.36	/	/	22.65	/	/	<=23	Pass
	3624.99	Inner_1RB_Right	21.41	/	/	22.70	/	/	<=23	Pass
		Edge_1RB_Left	20.76	/	/	22.05	/	/	<=23	Pass
		Edge_1RB_Right	20.77	/	/	22.06	/	/	<=23	Pass
		Outer_Full	20.97	/	/	22.26	/	/	<=23	Pass
		Inner_Full	20.82	/	/	22.11	/	/	<=23	Pass
		Inner_1RB_Left	21.23	/	/	22.52	/	/	<=23	Pass
	3684.99	Inner_1RB_Right	21.39	/	/	22.68	/	/	<=23	Pass
		Edge_1RB_Left	21.10	/	/	22.39	/	/	<=23	Pass
		Edge_1RB_Right	20.96	/	/	22.25	/	/	<=23	Pass
		Outer_Full	21.35	/	/	22.64	/	/	<=23	Pass
		Inner_Full	21.07	/	/	22.36	/	/	<=23	Pass
		Inner_1RB_Left	21.39	/	/	22.68	/	/	<=23	Pass
DFT-s-OFDM 256 QAM	3565.02	Inner_1RB_Right	20.84	/	/	22.13	/	/	<=23	Pass
		Edge_1RB_Left	20.13	/	/	21.42	/	/	<=23	Pass
		Edge_1RB_Right	20.24	/	/	21.53	/	/	<=23	Pass
		Outer_Full	20.22	/	/	21.51	/	/	<=23	Pass
		Inner_Full	20.23	/	/	21.52	/	/	<=23	Pass
		Inner_1RB_Left	20.25	/	/	21.54	/	/	<=23	Pass
	3624.99	Inner_1RB_Right	19.72	/	/	21.01	/	/	<=23	Pass
		Edge_1RB_Left	19.85	/	/	21.14	/	/	<=23	Pass
		Edge_1RB_Right	20.25	/	/	21.54	/	/	<=23	Pass
		Outer_Full	20.24	/	/	21.53	/	/	<=23	Pass
		Inner_Full	19.73	/	/	21.02	/	/	<=23	Pass
		Inner_1RB_Left	20.25	/	/	21.54	/	/	<=23	Pass
	3684.99	Inner_1RB_Right	20.21	/	/	21.50	/	/	<=23	Pass
		Edge_1RB_Left	19.72	/	/	21.01	/	/	<=23	Pass
		Edge_1RB_Right	19.67	/	/	20.96	/	/	<=23	Pass
		Outer_Full	20.16	/	/	21.45	/	/	<=23	Pass
		Inner_Full	20.20	/	/	21.49	/	/	<=23	Pass
		Inner_1RB_Left	20.32	/	/	21.61	/	/	<=23	Pass
CP-OFDM QPSK	3565.02	Inner_1RB_Right	19.81	/	/	21.10	/	/	<=23	Pass
		Edge_1RB_Left	21.23	/	/	22.52	/	/	<=23	Pass
		Edge_1RB_Right	21.58	/	/	22.87	/	/	<=23	Pass
		Outer_Full	21.15	/	/	22.44	/	/	<=23	Pass
		Inner_Full	21.28	/	/	22.57	/	/	<=23	Pass
		Inner_1RB_Left	21.54	/	/	22.83	/	/	<=23	Pass
	3624.99	Inner_1RB_Right	21.19	/	/	22.48	/	/	<=23	Pass
		Edge_1RB_Left	21.52	/	/	22.81	/	/	<=23	Pass
		Edge_1RB_Right	20.91	/	/	22.20	/	/	<=23	Pass
		Outer_Full	21.35	/	/	22.64	/	/	<=23	Pass
		Inner_Full	21.23	/	/	22.52	/	/	<=23	Pass
		Inner_1RB_Left	21.23	/	/	22.52	/	/	<=23	Pass

	3684.99	Inner 1RB Right	21.64	/	/	22.93	/	/	<=23	Pass
		Edge 1RB Left	21.35	/	/	22.64	/	/	<=23	Pass
		Edge 1RB Right	21.15	/	/	22.44	/	/	<=23	Pass
		Outer Full	21.01	/	/	22.30	/	/	<=23	Pass
		Inner Full	21.13	/	/	22.42	/	/	<=23	Pass
		Inner 1RB Left	20.92	/	/	22.21	/	/	<=23	Pass
		Inner 1RB Right	20.97	/	/	22.26	/	/	<=23	Pass
CP-OFDM 16 QAM	3565.02	Edge 1RB Left	20.98	/	/	22.27	/	/	<=23	Pass
		Edge 1RB Right	21.30	/	/	22.59	/	/	<=23	Pass
		Outer Full	20.81	/	/	22.10	/	/	<=23	Pass
		Inner Full	21.07	/	/	22.36	/	/	<=23	Pass
		Inner 1RB Left	21.49	/	/	22.78	/	/	<=23	Pass
	3624.99	Inner 1RB Right	21.54	/	/	22.83	/	/	<=23	Pass
		Edge 1RB Left	20.90	/	/	22.19	/	/	<=23	Pass
		Edge 1RB Right	21.23	/	/	22.52	/	/	<=23	Pass
		Outer Full	21.02	/	/	22.31	/	/	<=23	Pass
		Inner Full	21.18	/	/	22.47	/	/	<=23	Pass
	3684.99	Inner 1RB Left	20.99	/	/	22.28	/	/	<=23	Pass
		Inner 1RB Right	21.33	/	/	22.62	/	/	<=23	Pass
		Edge 1RB Left	21.33	/	/	22.62	/	/	<=23	Pass
		Edge 1RB Right	21.21	/	/	22.50	/	/	<=23	Pass
		Outer Full	20.82	/	/	22.11	/	/	<=23	Pass
CP-OFDM 64 QAM	3565.02	Inner Full	20.98	/	/	22.27	/	/	<=23	Pass
		Inner 1RB Left	20.81	/	/	22.10	/	/	<=23	Pass
		Inner 1RB Right	21.35	/	/	22.64	/	/	<=23	Pass
		Edge 1RB Left	21.21	/	/	22.50	/	/	<=23	Pass
		Edge 1RB Right	21.19	/	/	22.48	/	/	<=23	Pass
	3624.99	Outer Full	21.12	/	/	22.41	/	/	<=23	Pass
		Inner Full	20.65	/	/	21.94	/	/	<=23	Pass
		Inner 1RB Left	21.01	/	/	22.30	/	/	<=23	Pass
		Inner 1RB Right	20.88	/	/	22.17	/	/	<=23	Pass
		Edge 1RB Left	21.08	/	/	22.37	/	/	<=23	Pass
	3684.99	Edge 1RB Right	21.01	/	/	22.30	/	/	<=23	Pass
		Outer Full	20.83	/	/	22.12	/	/	<=23	Pass
		Inner Full	21.02	/	/	22.31	/	/	<=23	Pass
		Inner 1RB Left	20.53	/	/	21.82	/	/	<=23	Pass
		Inner 1RB Right	20.61	/	/	21.90	/	/	<=23	Pass
CP-OFDM 256 QAM	3565.02	Edge 1RB Left	20.97	/	/	22.26	/	/	<=23	Pass
		Edge 1RB Right	21.24	/	/	22.53	/	/	<=23	Pass
		Outer Full	21.20	/	/	22.49	/	/	<=23	Pass
		Inner Full	21.17	/	/	22.46	/	/	<=23	Pass
		Inner 1RB Left	21.07	/	/	22.36	/	/	<=23	Pass
	3624.99	Inner 1RB Right	20.58	/	/	21.87	/	/	<=23	Pass
		Edge 1RB Left	17.81	/	/	19.10	/	/	<=23	Pass
		Edge 1RB Right	17.85	/	/	19.14	/	/	<=23	Pass
		Outer Full	18.09	/	/	19.38	/	/	<=23	Pass
		Inner Full	18.14	/	/	19.43	/	/	<=23	Pass
	3684.99	Inner 1RB Left	18.26	/	/	19.55	/	/	<=23	Pass
		Inner 1RB Right	18.08	/	/	19.37	/	/	<=23	Pass
		Edge 1RB Left	18.04	/	/	19.33	/	/	<=23	Pass
		Edge 1RB Right	18.25	/	/	19.54	/	/	<=23	Pass
		Outer Full	18.22	/	/	19.51	/	/	<=23	Pass
	3624.99	Inner Full	17.95	/	/	19.24	/	/	<=23	Pass
		Inner 1RB Left	18.33	/	/	19.62	/	/	<=23	Pass
		Inner 1RB Right	18.25	/	/	19.54	/	/	<=23	Pass
	3684.99	Edge 1RB Left	18.22	/	/	19.51	/	/	<=23	Pass
		Edge 1RB Right	18.09	/	/	19.38	/	/	<=23	Pass
		Outer Full	17.71	/	/	19.00	/	/	<=23	Pass

		Inner_Full	18.16	/	/	19.45	/	/	<=23	Pass
		Inner_1RB_Left	18.36	/	/	19.65	/	/	<=23	Pass
		Inner_1RB_Right	18.43	/	/	19.72	/	/	<=23	Pass
Note1: Antenna Gain: Ant1: 1.29dBi; Note2: EIRP=Conducted Power+Antenna Gain										

2.4 30k_SISO_30MHz_NTNV_EIRP/10MHz

2.4.1 Test Result

5G NR n78(3550-3700MHz) 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	21.32	/	/	22.61	/	/	<=23	Pass
		Edge_1RB_Right	21.24	/	/	22.53	/	/	<=23	Pass
		Outer_Full	16.87	/	/	18.16	/	/	<=23	Pass
		Inner_Full	19.90	/	/	21.19	/	/	<=23	Pass
		Inner_1RB_Left	21.07	/	/	22.36	/	/	<=23	Pass
		Inner_1RB_Right	21.28	/	/	22.57	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	20.99	/	/	22.28	/	/	<=23	Pass
		Edge_1RB_Right	20.90	/	/	22.19	/	/	<=23	Pass
		Outer_Full	16.92	/	/	18.21	/	/	<=23	Pass
		Inner_Full	19.42	/	/	20.71	/	/	<=23	Pass
		Inner_1RB_Left	21.42	/	/	22.71	/	/	<=23	Pass
		Inner_1RB_Right	20.95	/	/	22.24	/	/	<=23	Pass
	3684.99	Edge_1RB_Left	21.07	/	/	22.36	/	/	<=23	Pass
		Edge_1RB_Right	21.59	/	/	22.88	/	/	<=23	Pass
		Outer_Full	16.14	/	/	17.43	/	/	<=23	Pass
		Inner_Full	19.86	/	/	21.15	/	/	<=23	Pass
		Inner_1RB_Left	21.44	/	/	22.73	/	/	<=23	Pass
		Inner_1RB_Right	21.22	/	/	22.51	/	/	<=23	Pass
DFT-s-OFDM QPSK	3565.02	Edge_1RB_Left	21.58	/	/	22.87	/	/	<=23	Pass
		Edge_1RB_Right	21.39	/	/	22.68	/	/	<=23	Pass
		Outer_Full	16.21	/	/	17.50	/	/	<=23	Pass
		Inner_Full	19.69	/	/	20.98	/	/	<=23	Pass
		Inner_1RB_Left	21.36	/	/	22.65	/	/	<=23	Pass
		Inner_1RB_Right	21.02	/	/	22.31	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	21.57	/	/	22.86	/	/	<=23	Pass
		Edge_1RB_Right	21.45	/	/	22.74	/	/	<=23	Pass
		Outer_Full	16.48	/	/	17.77	/	/	<=23	Pass
		Inner_Full	19.50	/	/	20.79	/	/	<=23	Pass
		Inner_1RB_Left	21.32	/	/	22.61	/	/	<=23	Pass
		Inner_1RB_Right	21.40	/	/	22.69	/	/	<=23	Pass
	3684.99	Edge_1RB_Left	21.23	/	/	22.52	/	/	<=23	Pass
		Edge_1RB_Right	21.63	/	/	22.92	/	/	<=23	Pass
		Outer_Full	16.31	/	/	17.60	/	/	<=23	Pass
		Inner_Full	19.84	/	/	21.13	/	/	<=23	Pass
		Inner_1RB_Left	21.55	/	/	22.84	/	/	<=23	Pass
		Inner_1RB_Right	21.21	/	/	22.50	/	/	<=23	Pass
DFT-s-OFDM 16 QAM	3565.02	Edge_1RB_Left	21.29	/	/	22.58	/	/	<=23	Pass
		Edge_1RB_Right	21.43	/	/	22.72	/	/	<=23	Pass
		Outer_Full	16.45	/	/	17.74	/	/	<=23	Pass
		Inner_Full	19.61	/	/	20.90	/	/	<=23	Pass
		Inner_1RB_Left	20.92	/	/	22.21	/	/	<=23	Pass
		Inner_1RB_Right	20.84	/	/	22.13	/	/	<=23	Pass

	3624.99	Edge 1RB Left	20.85	/	/	22.14	/	/	<=23	Pass
		Edge 1RB Right	21.39	/	/	22.68	/	/	<=23	Pass
		Outer Full	16.21	/	/	17.50	/	/	<=23	Pass
		Inner Full	19.56	/	/	20.85	/	/	<=23	Pass
		Inner 1RB Left	21.43	/	/	22.72	/	/	<=23	Pass
		Inner 1RB Right	21.51	/	/	22.80	/	/	<=23	Pass
	3684.99	Edge 1RB Left	20.98	/	/	22.27	/	/	<=23	Pass
		Edge 1RB Right	20.93	/	/	22.22	/	/	<=23	Pass
		Outer Full	16.45	/	/	17.74	/	/	<=23	Pass
		Inner Full	19.33	/	/	20.62	/	/	<=23	Pass
		Inner 1RB Left	21.06	/	/	22.35	/	/	<=23	Pass
		Inner 1RB Right	21.38	/	/	22.67	/	/	<=23	Pass
DFT-s-OFDM 64 QAM	3565.02	Edge 1RB Left	21.20	/	/	22.49	/	/	<=23	Pass
		Edge 1RB Right	20.87	/	/	22.16	/	/	<=23	Pass
		Outer Full	16.43	/	/	17.72	/	/	<=23	Pass
		Inner Full	19.51	/	/	20.80	/	/	<=23	Pass
		Inner 1RB Left	20.87	/	/	22.16	/	/	<=23	Pass
		Inner 1RB Right	21.37	/	/	22.66	/	/	<=23	Pass
	3624.99	Edge 1RB Left	21.00	/	/	22.29	/	/	<=23	Pass
		Edge 1RB Right	20.81	/	/	22.10	/	/	<=23	Pass
		Outer Full	16.29	/	/	17.58	/	/	<=23	Pass
		Inner Full	19.06	/	/	20.35	/	/	<=23	Pass
		Inner 1RB Left	21.43	/	/	22.72	/	/	<=23	Pass
		Inner 1RB Right	20.86	/	/	22.15	/	/	<=23	Pass
	3684.99	Edge 1RB Left	20.75	/	/	22.04	/	/	<=23	Pass
		Edge 1RB Right	20.87	/	/	22.16	/	/	<=23	Pass
		Outer Full	16.38	/	/	17.67	/	/	<=23	Pass
		Inner Full	19.19	/	/	20.48	/	/	<=23	Pass
		Inner 1RB Left	21.22	/	/	22.51	/	/	<=23	Pass
		Inner 1RB Right	20.79	/	/	22.08	/	/	<=23	Pass
DFT-s-OFDM 256 QAM	3565.02	Edge 1RB Left	19.78	/	/	21.07	/	/	<=23	Pass
		Edge 1RB Right	20.23	/	/	21.52	/	/	<=23	Pass
		Outer Full	15.23	/	/	16.52	/	/	<=23	Pass
		Inner Full	18.10	/	/	19.39	/	/	<=23	Pass
		Inner 1RB Left	19.97	/	/	21.26	/	/	<=23	Pass
		Inner 1RB Right	19.61	/	/	20.90	/	/	<=23	Pass
	3624.99	Edge 1RB Left	19.76	/	/	21.05	/	/	<=23	Pass
		Edge 1RB Right	20.35	/	/	21.64	/	/	<=23	Pass
		Outer Full	15.46	/	/	16.75	/	/	<=23	Pass
		Inner Full	18.17	/	/	19.46	/	/	<=23	Pass
		Inner 1RB Left	20.01	/	/	21.30	/	/	<=23	Pass
		Inner 1RB Right	20.18	/	/	21.47	/	/	<=23	Pass
	3684.99	Edge 1RB Left	19.78	/	/	21.07	/	/	<=23	Pass
		Edge 1RB Right	19.97	/	/	21.26	/	/	<=23	Pass
		Outer Full	14.63	/	/	15.92	/	/	<=23	Pass
		Inner Full	18.21	/	/	19.50	/	/	<=23	Pass
		Inner 1RB Left	19.97	/	/	21.26	/	/	<=23	Pass
		Inner 1RB Right	19.66	/	/	20.95	/	/	<=23	Pass
CP-OFDM QPSK	3565.02	Edge 1RB Left	21.10	/	/	22.39	/	/	<=23	Pass
		Edge 1RB Right	21.09	/	/	22.38	/	/	<=23	Pass
		Outer Full	17.08	/	/	18.37	/	/	<=23	Pass
		Inner Full	19.76	/	/	21.05	/	/	<=23	Pass
		Inner 1RB Left	20.98	/	/	22.27	/	/	<=23	Pass
		Inner 1RB Right	20.98	/	/	22.27	/	/	<=23	Pass
	3624.99	Edge 1RB Left	21.40	/	/	22.69	/	/	<=23	Pass
		Edge 1RB Right	21.39	/	/	22.68	/	/	<=23	Pass
		Outer Full	16.50	/	/	17.79	/	/	<=23	Pass
		Inner Full	19.45	/	/	20.74	/	/	<=23	Pass

	3684.99	Inner 1RB Left	21.12	/	/	22.41	/	/	<=23	Pass
		Inner 1RB Right	20.99	/	/	22.28	/	/	<=23	Pass
		Edge 1RB Left	21.36	/	/	22.65	/	/	<=23	Pass
		Edge 1RB Right	21.01	/	/	22.30	/	/	<=23	Pass
		Outer Full	16.94	/	/	18.23	/	/	<=23	Pass
		Inner Full	19.91	/	/	21.20	/	/	<=23	Pass
		Inner 1RB Left	21.21	/	/	22.50	/	/	<=23	Pass
		Inner 1RB Right	21.61	/	/	22.90	/	/	<=23	Pass
CP-OFDM 16 QAM	3565.02	Edge 1RB Left	21.25	/	/	22.54	/	/	<=23	Pass
		Edge 1RB Right	21.26	/	/	22.55	/	/	<=23	Pass
		Outer Full	16.74	/	/	18.03	/	/	<=23	Pass
		Inner Full	20.00	/	/	21.29	/	/	<=23	Pass
		Inner 1RB Left	21.49	/	/	22.78	/	/	<=23	Pass
		Inner 1RB Right	21.30	/	/	22.59	/	/	<=23	Pass
	3624.99	Edge 1RB Left	21.00	/	/	22.29	/	/	<=23	Pass
		Edge 1RB Right	21.42	/	/	22.71	/	/	<=23	Pass
		Outer Full	16.10	/	/	17.39	/	/	<=23	Pass
		Inner Full	19.80	/	/	21.09	/	/	<=23	Pass
		Inner 1RB Left	21.01	/	/	22.30	/	/	<=23	Pass
		Inner 1RB Right	20.96	/	/	22.25	/	/	<=23	Pass
	3684.99	Edge 1RB Left	21.35	/	/	22.64	/	/	<=23	Pass
		Edge 1RB Right	21.49	/	/	22.78	/	/	<=23	Pass
		Outer Full	16.15	/	/	17.44	/	/	<=23	Pass
		Inner Full	19.46	/	/	20.75	/	/	<=23	Pass
		Inner 1RB Left	21.47	/	/	22.76	/	/	<=23	Pass
		Inner 1RB Right	21.34	/	/	22.63	/	/	<=23	Pass
CP-OFDM 64 QAM	3565.02	Edge 1RB Left	21.05	/	/	22.34	/	/	<=23	Pass
		Edge 1RB Right	20.91	/	/	22.20	/	/	<=23	Pass
		Outer Full	15.96	/	/	17.25	/	/	<=23	Pass
		Inner Full	19.15	/	/	20.44	/	/	<=23	Pass
		Inner 1RB Left	21.12	/	/	22.41	/	/	<=23	Pass
		Inner 1RB Right	21.15	/	/	22.44	/	/	<=23	Pass
	3624.99	Edge 1RB Left	20.62	/	/	21.91	/	/	<=23	Pass
		Edge 1RB Right	21.03	/	/	22.32	/	/	<=23	Pass
		Outer Full	16.07	/	/	17.36	/	/	<=23	Pass
		Inner Full	18.72	/	/	20.01	/	/	<=23	Pass
		Inner 1RB Left	20.89	/	/	22.18	/	/	<=23	Pass
		Inner 1RB Right	21.23	/	/	22.52	/	/	<=23	Pass
	3684.99	Edge 1RB Left	20.75	/	/	22.04	/	/	<=23	Pass
		Edge 1RB Right	20.79	/	/	22.08	/	/	<=23	Pass
		Outer Full	16.48	/	/	17.77	/	/	<=23	Pass
		Inner Full	18.71	/	/	20.00	/	/	<=23	Pass
		Inner 1RB Left	20.77	/	/	22.06	/	/	<=23	Pass
		Inner 1RB Right	20.63	/	/	21.92	/	/	<=23	Pass
CP-OFDM 256 QAM	3565.02	Edge 1RB Left	17.86	/	/	19.15	/	/	<=23	Pass
		Edge 1RB Right	18.07	/	/	19.36	/	/	<=23	Pass
		Outer Full	13.32	/	/	14.61	/	/	<=23	Pass
		Inner Full	16.20	/	/	17.49	/	/	<=23	Pass
		Inner 1RB Left	17.90	/	/	19.19	/	/	<=23	Pass
		Inner 1RB Right	18.45	/	/	19.74	/	/	<=23	Pass
	3624.99	Edge 1RB Left	17.88	/	/	19.17	/	/	<=23	Pass
		Edge 1RB Right	17.89	/	/	19.18	/	/	<=23	Pass
		Outer Full	13.23	/	/	14.52	/	/	<=23	Pass
		Inner Full	16.24	/	/	17.53	/	/	<=23	Pass
		Inner 1RB Left	17.90	/	/	19.19	/	/	<=23	Pass
		Inner 1RB Right	18.26	/	/	19.55	/	/	<=23	Pass
	3684.99	Edge 1RB Left	18.35	/	/	19.64	/	/	<=23	Pass
		Edge 1RB Right	18.24	/	/	19.53	/	/	<=23	Pass

		Outer_Full	13.16	/	/	14.45	/	/	<=23	Pass
		Inner_Full	16.75	/	/	18.04	/	/	<=23	Pass
		Inner_1RB_Left	17.94	/	/	19.23	/	/	<=23	Pass
		Inner_1RB_Right	17.72	/	/	19.01	/	/	<=23	Pass
Note1: Antenna Gain: Ant1: 1.29dBi; Note2: EIRP=Conducted Power+Antenna Gain										

2.5 30k_SISO_40MHz_NTNV_EIRP

2.5.1 Test Result

5G NR n78(3550-3700MHz) 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	21.53	/	/	22.82	/	/	<=23	Pass
		Edge_1RB_Right	21.18	/	/	22.47	/	/	<=23	Pass
		Outer_Full	21.10	/	/	22.39	/	/	<=23	Pass
		Inner_Full	21.09	/	/	22.38	/	/	<=23	Pass
		Inner_1RB_Left	20.92	/	/	22.21	/	/	<=23	Pass
		Inner_1RB_Right	21.12	/	/	22.41	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	20.91	/	/	22.20	/	/	<=23	Pass
		Edge_1RB_Right	21.43	/	/	22.72	/	/	<=23	Pass
		Outer_Full	21.02	/	/	22.31	/	/	<=23	Pass
		Inner_Full	21.57	/	/	22.86	/	/	<=23	Pass
		Inner_1RB_Left	21.04	/	/	22.33	/	/	<=23	Pass
		Inner_1RB_Right	21.20	/	/	22.49	/	/	<=23	Pass
	3679.98	Edge_1RB_Left	21.39	/	/	22.68	/	/	<=23	Pass
		Edge_1RB_Right	21.54	/	/	22.83	/	/	<=23	Pass
		Outer_Full	21.28	/	/	22.57	/	/	<=23	Pass
		Inner_Full	21.40	/	/	22.69	/	/	<=23	Pass
		Inner_1RB_Left	21.24	/	/	22.53	/	/	<=23	Pass
		Inner_1RB_Right	20.92	/	/	22.21	/	/	<=23	Pass
DFT-s-OFDM QPSK	3570	Edge_1RB_Left	21.29	/	/	22.58	/	/	<=23	Pass
		Edge_1RB_Right	21.03	/	/	22.32	/	/	<=23	Pass
		Outer_Full	21.37	/	/	22.66	/	/	<=23	Pass
		Inner_Full	20.99	/	/	22.28	/	/	<=23	Pass
		Inner_1RB_Left	21.22	/	/	22.51	/	/	<=23	Pass
		Inner_1RB_Right	21.27	/	/	22.56	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	21.26	/	/	22.55	/	/	<=23	Pass
		Edge_1RB_Right	21.65	/	/	22.94	/	/	<=23	Pass
		Outer_Full	21.14	/	/	22.43	/	/	<=23	Pass
		Inner_Full	21.54	/	/	22.83	/	/	<=23	Pass
		Inner_1RB_Left	21.60	/	/	22.89	/	/	<=23	Pass
		Inner_1RB_Right	21.11	/	/	22.40	/	/	<=23	Pass
	3679.98	Edge_1RB_Left	21.12	/	/	22.41	/	/	<=23	Pass
		Edge_1RB_Right	21.47	/	/	22.76	/	/	<=23	Pass
		Outer_Full	21.62	/	/	22.91	/	/	<=23	Pass
		Inner_Full	21.28	/	/	22.57	/	/	<=23	Pass
		Inner_1RB_Left	21.54	/	/	22.83	/	/	<=23	Pass
		Inner_1RB_Right	21.19	/	/	22.48	/	/	<=23	Pass
DFT-s-OFDM 16 QAM	3570	Edge_1RB_Left	21.55	/	/	22.84	/	/	<=23	Pass
		Edge_1RB_Right	21.36	/	/	22.65	/	/	<=23	Pass
		Outer_Full	20.92	/	/	22.21	/	/	<=23	Pass
		Inner_Full	21.19	/	/	22.48	/	/	<=23	Pass
		Inner_1RB_Left	20.92	/	/	22.21	/	/	<=23	Pass

	3624.99	Inner 1RB Right	21.18	/	/	22.47	/	/	<=23	Pass
		Edge 1RB Left	20.89	/	/	22.18	/	/	<=23	Pass
		Edge 1RB Right	21.26	/	/	22.55	/	/	<=23	Pass
		Outer Full	20.91	/	/	22.20	/	/	<=23	Pass
		Inner Full	21.15	/	/	22.44	/	/	<=23	Pass
		Inner 1RB Left	20.87	/	/	22.16	/	/	<=23	Pass
	3679.98	Inner 1RB Right	21.01	/	/	22.30	/	/	<=23	Pass
		Edge 1RB Left	20.91	/	/	22.20	/	/	<=23	Pass
		Edge 1RB Right	21.19	/	/	22.48	/	/	<=23	Pass
		Outer Full	21.27	/	/	22.56	/	/	<=23	Pass
		Inner Full	21.08	/	/	22.37	/	/	<=23	Pass
		Inner 1RB Left	21.21	/	/	22.50	/	/	<=23	Pass
DFT-s-OFDM 64 QAM	3570	Inner 1RB Right	21.00	/	/	22.29	/	/	<=23	Pass
		Edge 1RB Left	20.97	/	/	22.26	/	/	<=23	Pass
		Edge 1RB Right	21.12	/	/	22.41	/	/	<=23	Pass
		Outer Full	21.14	/	/	22.43	/	/	<=23	Pass
		Inner Full	20.71	/	/	22.00	/	/	<=23	Pass
		Inner 1RB Left	21.38	/	/	22.67	/	/	<=23	Pass
	3624.99	Inner 1RB Right	20.86	/	/	22.15	/	/	<=23	Pass
		Edge 1RB Left	20.91	/	/	22.20	/	/	<=23	Pass
		Edge 1RB Right	20.89	/	/	22.18	/	/	<=23	Pass
		Outer Full	21.42	/	/	22.71	/	/	<=23	Pass
		Inner Full	21.15	/	/	22.44	/	/	<=23	Pass
		Inner 1RB Left	20.75	/	/	22.04	/	/	<=23	Pass
	3679.98	Inner 1RB Right	20.87	/	/	22.16	/	/	<=23	Pass
		Edge 1RB Left	21.20	/	/	22.49	/	/	<=23	Pass
		Edge 1RB Right	20.79	/	/	22.08	/	/	<=23	Pass
		Outer Full	21.17	/	/	22.46	/	/	<=23	Pass
		Inner Full	20.87	/	/	22.16	/	/	<=23	Pass
		Inner 1RB Left	21.05	/	/	22.34	/	/	<=23	Pass
DFT-s-OFDM 256 QAM	3570	Inner 1RB Right	21.40	/	/	22.69	/	/	<=23	Pass
		Edge 1RB Left	19.74	/	/	21.03	/	/	<=23	Pass
		Edge 1RB Right	20.32	/	/	21.61	/	/	<=23	Pass
		Outer Full	19.97	/	/	21.26	/	/	<=23	Pass
		Inner Full	19.92	/	/	21.21	/	/	<=23	Pass
		Inner 1RB Left	19.65	/	/	20.94	/	/	<=23	Pass
	3624.99	Inner 1RB Right	20.04	/	/	21.33	/	/	<=23	Pass
		Edge 1RB Left	20.01	/	/	21.30	/	/	<=23	Pass
		Edge 1RB Right	19.98	/	/	21.27	/	/	<=23	Pass
		Outer Full	20.08	/	/	21.37	/	/	<=23	Pass
		Inner Full	20.23	/	/	21.52	/	/	<=23	Pass
		Inner 1RB Left	20.05	/	/	21.34	/	/	<=23	Pass
	3679.98	Inner 1RB Right	19.64	/	/	20.93	/	/	<=23	Pass
		Edge 1RB Left	19.66	/	/	20.95	/	/	<=23	Pass
		Edge 1RB Right	19.69	/	/	20.98	/	/	<=23	Pass
		Outer Full	19.71	/	/	21.00	/	/	<=23	Pass
		Inner Full	19.72	/	/	21.01	/	/	<=23	Pass
		Inner 1RB Left	19.92	/	/	21.21	/	/	<=23	Pass
CP-OFDM QPSK	3570	Inner 1RB Right	20.11	/	/	21.40	/	/	<=23	Pass
		Edge 1RB Left	21.04	/	/	22.33	/	/	<=23	Pass
		Edge 1RB Right	21.10	/	/	22.39	/	/	<=23	Pass
		Outer Full	21.07	/	/	22.36	/	/	<=23	Pass
		Inner Full	21.24	/	/	22.53	/	/	<=23	Pass
		Inner 1RB Left	21.46	/	/	22.75	/	/	<=23	Pass
	3624.99	Inner 1RB Right	21.60	/	/	22.89	/	/	<=23	Pass
		Edge 1RB Left	21.56	/	/	22.85	/	/	<=23	Pass
		Edge 1RB Right	20.98	/	/	22.27	/	/	<=23	Pass
		Outer Full	21.10	/	/	22.39	/	/	<=23	Pass

		Inner Full	21.23	/	/	22.52	/	/	<=23	Pass
		Inner 1RB Left	21.61	/	/	22.90	/	/	<=23	Pass
		Inner 1RB Right	21.53	/	/	22.82	/	/	<=23	Pass
	3679.98	Edge 1RB Left	20.90	/	/	22.19	/	/	<=23	Pass
		Edge 1RB Right	21.03	/	/	22.32	/	/	<=23	Pass
		Outer Full	21.13	/	/	22.42	/	/	<=23	Pass
		Inner Full	21.08	/	/	22.37	/	/	<=23	Pass
		Inner 1RB Left	21.54	/	/	22.83	/	/	<=23	Pass
		Inner 1RB Right	21.63	/	/	22.92	/	/	<=23	Pass
CP-OFDM 16 QAM	3570	Edge 1RB Left	21.49	/	/	22.78	/	/	<=23	Pass
		Edge 1RB Right	21.11	/	/	22.40	/	/	<=23	Pass
		Outer Full	21.31	/	/	22.60	/	/	<=23	Pass
		Inner Full	20.91	/	/	22.20	/	/	<=23	Pass
		Inner 1RB Left	21.26	/	/	22.55	/	/	<=23	Pass
		Inner 1RB Right	21.20	/	/	22.49	/	/	<=23	Pass
	3624.99	Edge 1RB Left	21.40	/	/	22.69	/	/	<=23	Pass
		Edge 1RB Right	21.42	/	/	22.71	/	/	<=23	Pass
		Outer Full	21.30	/	/	22.59	/	/	<=23	Pass
		Inner Full	20.98	/	/	22.27	/	/	<=23	Pass
		Inner 1RB Left	21.24	/	/	22.53	/	/	<=23	Pass
		Inner 1RB Right	20.95	/	/	22.24	/	/	<=23	Pass
	3679.98	Edge 1RB Left	21.41	/	/	22.70	/	/	<=23	Pass
		Edge 1RB Right	21.09	/	/	22.38	/	/	<=23	Pass
		Outer Full	20.98	/	/	22.27	/	/	<=23	Pass
		Inner Full	21.14	/	/	22.43	/	/	<=23	Pass
		Inner 1RB Left	21.01	/	/	22.30	/	/	<=23	Pass
		Inner 1RB Right	20.91	/	/	22.20	/	/	<=23	Pass
CP-OFDM 64 QAM	3570	Edge 1RB Left	20.95	/	/	22.24	/	/	<=23	Pass
		Edge 1RB Right	21.03	/	/	22.32	/	/	<=23	Pass
		Outer Full	21.24	/	/	22.53	/	/	<=23	Pass
		Inner Full	20.99	/	/	22.28	/	/	<=23	Pass
		Inner 1RB Left	20.89	/	/	22.18	/	/	<=23	Pass
		Inner 1RB Right	21.04	/	/	22.33	/	/	<=23	Pass
	3624.99	Edge 1RB Left	20.60	/	/	21.89	/	/	<=23	Pass
		Edge 1RB Right	21.21	/	/	22.50	/	/	<=23	Pass
		Outer Full	20.54	/	/	21.83	/	/	<=23	Pass
		Inner Full	20.91	/	/	22.20	/	/	<=23	Pass
		Inner 1RB Left	20.58	/	/	21.87	/	/	<=23	Pass
		Inner 1RB Right	20.50	/	/	21.79	/	/	<=23	Pass
	3679.98	Edge 1RB Left	21.21	/	/	22.50	/	/	<=23	Pass
		Edge 1RB Right	21.03	/	/	22.32	/	/	<=23	Pass
		Outer Full	20.51	/	/	21.80	/	/	<=23	Pass
		Inner Full	21.25	/	/	22.54	/	/	<=23	Pass
		Inner 1RB Left	21.03	/	/	22.32	/	/	<=23	Pass
		Inner 1RB Right	21.04	/	/	22.33	/	/	<=23	Pass
CP-OFDM 256 QAM	3570	Edge 1RB Left	18.36	/	/	19.65	/	/	<=23	Pass
		Edge 1RB Right	17.70	/	/	18.99	/	/	<=23	Pass
		Outer Full	17.76	/	/	19.05	/	/	<=23	Pass
		Inner Full	18.31	/	/	19.60	/	/	<=23	Pass
		Inner 1RB Left	17.73	/	/	19.02	/	/	<=23	Pass
		Inner 1RB Right	17.76	/	/	19.05	/	/	<=23	Pass
	3624.99	Edge 1RB Left	17.95	/	/	19.24	/	/	<=23	Pass
		Edge 1RB Right	17.80	/	/	19.09	/	/	<=23	Pass
		Outer Full	18.12	/	/	19.41	/	/	<=23	Pass
		Inner Full	18.15	/	/	19.44	/	/	<=23	Pass
		Inner 1RB Left	17.91	/	/	19.20	/	/	<=23	Pass
		Inner 1RB Right	18.21	/	/	19.50	/	/	<=23	Pass
	3679.98	Edge 1RB Left	18.25	/	/	19.54	/	/	<=23	Pass



		Edge_1RB_Right	18.25	/	/	19.54	/	/	<=23	Pass
		Outer_Full	17.79	/	/	19.08	/	/	<=23	Pass
		Inner_Full	18.22	/	/	19.51	/	/	<=23	Pass
		Inner_1RB_Left	17.84	/	/	19.13	/	/	<=23	Pass
		Inner_1RB_Right	18.19	/	/	19.48	/	/	<=23	Pass
Note1: Antenna Gain: Ant1: 1.29dBi; Note2: EIRP=Conducted Power+Antenna Gain										

2.6 30k_SISO_40MHz_NTNV_EIRP/10MHz

2.6.1 Test Result

5G NR n78(3550-3700MHz) 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	21.43	/	/	22.72	/	/	<=23	Pass
		Edge_1RB_Right	21.09	/	/	22.38	/	/	<=23	Pass
		Outer_Full	14.85	/	/	16.14	/	/	<=23	Pass
		Inner_Full	18.75	/	/	20.04	/	/	<=23	Pass
		Inner_1RB_Left	21.45	/	/	22.74	/	/	<=23	Pass
		Inner_1RB_Right	21.16	/	/	22.45	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	21.40	/	/	22.69	/	/	<=23	Pass
		Edge_1RB_Right	21.24	/	/	22.53	/	/	<=23	Pass
		Outer_Full	15.37	/	/	16.66	/	/	<=23	Pass
		Inner_Full	18.37	/	/	19.66	/	/	<=23	Pass
		Inner_1RB_Left	21.52	/	/	22.81	/	/	<=23	Pass
		Inner_1RB_Right	21.17	/	/	22.46	/	/	<=23	Pass
	3679.98	Edge_1RB_Left	21.33	/	/	22.62	/	/	<=23	Pass
		Edge_1RB_Right	21.59	/	/	22.88	/	/	<=23	Pass
		Outer_Full	15.45	/	/	16.74	/	/	<=23	Pass
		Inner_Full	18.36	/	/	19.65	/	/	<=23	Pass
		Inner_1RB_Left	21.45	/	/	22.74	/	/	<=23	Pass
		Inner_1RB_Right	20.97	/	/	22.26	/	/	<=23	Pass
DFT-s-OFDM QPSK	3570	Edge_1RB_Left	21.52	/	/	22.81	/	/	<=23	Pass
		Edge_1RB_Right	21.27	/	/	22.56	/	/	<=23	Pass
		Outer_Full	15.20	/	/	16.49	/	/	<=23	Pass
		Inner_Full	18.44	/	/	19.73	/	/	<=23	Pass
		Inner_1RB_Left	21.41	/	/	22.70	/	/	<=23	Pass
		Inner_1RB_Right	20.95	/	/	22.24	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	21.29	/	/	22.58	/	/	<=23	Pass
		Edge_1RB_Right	21.10	/	/	22.39	/	/	<=23	Pass
		Outer_Full	15.13	/	/	16.42	/	/	<=23	Pass
		Inner_Full	17.94	/	/	19.23	/	/	<=23	Pass
		Inner_1RB_Left	21.51	/	/	22.80	/	/	<=23	Pass
		Inner_1RB_Right	21.30	/	/	22.59	/	/	<=23	Pass
	3679.98	Edge_1RB_Left	21.42	/	/	22.71	/	/	<=23	Pass
		Edge_1RB_Right	21.06	/	/	22.35	/	/	<=23	Pass
		Outer_Full	15.31	/	/	16.60	/	/	<=23	Pass
		Inner_Full	17.95	/	/	19.24	/	/	<=23	Pass
		Inner_1RB_Left	21.41	/	/	22.70	/	/	<=23	Pass
		Inner_1RB_Right	21.25	/	/	22.54	/	/	<=23	Pass
DFT-s-OFDM 16 QAM	3570	Edge_1RB_Left	21.04	/	/	22.33	/	/	<=23	Pass
		Edge_1RB_Right	21.51	/	/	22.80	/	/	<=23	Pass
		Outer_Full	15.29	/	/	16.58	/	/	<=23	Pass
		Inner_Full	17.86	/	/	19.15	/	/	<=23	Pass

		Inner 1RB Left	21.15	/	/	22.44	/	/	<=23	Pass
		Inner 1RB Right	21.17	/	/	22.46	/	/	<=23	Pass
	3624.99	Edge 1RB Left	21.40	/	/	22.69	/	/	<=23	Pass
		Edge 1RB Right	21.48	/	/	22.77	/	/	<=23	Pass
		Outer Full	15.45	/	/	16.74	/	/	<=23	Pass
		Inner Full	18.27	/	/	19.56	/	/	<=23	Pass
		Inner 1RB Left	21.49	/	/	22.78	/	/	<=23	Pass
		Inner 1RB Right	21.23	/	/	22.52	/	/	<=23	Pass
	3679.98	Edge 1RB Left	21.46	/	/	22.75	/	/	<=23	Pass
		Edge 1RB Right	21.11	/	/	22.40	/	/	<=23	Pass
		Outer Full	14.65	/	/	15.94	/	/	<=23	Pass
		Inner Full	18.27	/	/	19.56	/	/	<=23	Pass
		Inner 1RB Left	20.92	/	/	22.21	/	/	<=23	Pass
		Inner 1RB Right	20.82	/	/	22.11	/	/	<=23	Pass
DFT-s-OFDM 64 QAM	3570	Edge 1RB Left	21.34	/	/	22.63	/	/	<=23	Pass
		Edge 1RB Right	21.37	/	/	22.66	/	/	<=23	Pass
		Outer Full	15.36	/	/	16.65	/	/	<=23	Pass
		Inner Full	17.82	/	/	19.11	/	/	<=23	Pass
		Inner 1RB Left	20.88	/	/	22.17	/	/	<=23	Pass
		Inner 1RB Right	21.42	/	/	22.71	/	/	<=23	Pass
	3624.99	Edge 1RB Left	21.16	/	/	22.45	/	/	<=23	Pass
		Edge 1RB Right	21.16	/	/	22.45	/	/	<=23	Pass
		Outer Full	14.60	/	/	15.89	/	/	<=23	Pass
		Inner Full	18.01	/	/	19.30	/	/	<=23	Pass
		Inner 1RB Left	21.31	/	/	22.60	/	/	<=23	Pass
		Inner 1RB Right	21.22	/	/	22.51	/	/	<=23	Pass
	3679.98	Edge 1RB Left	21.04	/	/	22.33	/	/	<=23	Pass
		Edge 1RB Right	20.99	/	/	22.28	/	/	<=23	Pass
		Outer Full	15.26	/	/	16.55	/	/	<=23	Pass
		Inner Full	18.02	/	/	19.31	/	/	<=23	Pass
		Inner 1RB Left	20.86	/	/	22.15	/	/	<=23	Pass
		Inner 1RB Right	21.11	/	/	22.40	/	/	<=23	Pass
DFT-s-OFDM 256 QAM	3570	Edge 1RB Left	19.99	/	/	21.28	/	/	<=23	Pass
		Edge 1RB Right	20.28	/	/	21.57	/	/	<=23	Pass
		Outer Full	13.94	/	/	15.23	/	/	<=23	Pass
		Inner Full	16.97	/	/	18.26	/	/	<=23	Pass
		Inner 1RB Left	20.34	/	/	21.63	/	/	<=23	Pass
		Inner 1RB Right	20.24	/	/	21.53	/	/	<=23	Pass
	3624.99	Edge 1RB Left	19.62	/	/	20.91	/	/	<=23	Pass
		Edge 1RB Right	20.27	/	/	21.56	/	/	<=23	Pass
		Outer Full	14.34	/	/	15.63	/	/	<=23	Pass
		Inner Full	16.57	/	/	17.86	/	/	<=23	Pass
		Inner 1RB Left	20.01	/	/	21.30	/	/	<=23	Pass
		Inner 1RB Right	20.24	/	/	21.53	/	/	<=23	Pass
	3679.98	Edge 1RB Left	19.69	/	/	20.98	/	/	<=23	Pass
		Edge 1RB Right	19.85	/	/	21.14	/	/	<=23	Pass
		Outer Full	13.85	/	/	15.14	/	/	<=23	Pass
		Inner Full	16.91	/	/	18.20	/	/	<=23	Pass
		Inner 1RB Left	19.61	/	/	20.90	/	/	<=23	Pass
		Inner 1RB Right	20.04	/	/	21.33	/	/	<=23	Pass
CP-OFDM QPSK	3570	Edge 1RB Left	21.26	/	/	22.55	/	/	<=23	Pass
		Edge 1RB Right	21.32	/	/	22.61	/	/	<=23	Pass
		Outer Full	15.31	/	/	16.60	/	/	<=23	Pass
		Inner Full	18.63	/	/	19.92	/	/	<=23	Pass
		Inner 1RB Left	21.54	/	/	22.83	/	/	<=23	Pass
		Inner 1RB Right	21.13	/	/	22.42	/	/	<=23	Pass
	3624.99	Edge 1RB Left	21.40	/	/	22.69	/	/	<=23	Pass
		Edge 1RB Right	21.00	/	/	22.29	/	/	<=23	Pass

		Outer_Full	15.24	/	/	16.53	/	/	<=23	Pass
		Inner_Full	18.30	/	/	19.59	/	/	<=23	Pass
		Inner_1RB_Left	21.63	/	/	22.92	/	/	<=23	Pass
		Inner_1RB_Right	21.01	/	/	22.30	/	/	<=23	Pass
	3679.98	Edge_1RB_Left	20.94	/	/	22.23	/	/	<=23	Pass
		Edge_1RB_Right	21.55	/	/	22.84	/	/	<=23	Pass
		Outer_Full	15.29	/	/	16.58	/	/	<=23	Pass
		Inner_Full	17.76	/	/	19.05	/	/	<=23	Pass
		Inner_1RB_Left	21.11	/	/	22.40	/	/	<=23	Pass
		Inner_1RB_Right	21.55	/	/	22.84	/	/	<=23	Pass
		Edge_1RB_Left	21.53	/	/	22.82	/	/	<=23	Pass
		Edge_1RB_Right	21.53	/	/	22.82	/	/	<=23	Pass
CP-OFDM 16 QAM	3570	Outer_Full	14.85	/	/	16.14	/	/	<=23	Pass
		Inner_Full	18.66	/	/	19.95	/	/	<=23	Pass
		Inner_1RB_Left	21.22	/	/	22.51	/	/	<=23	Pass
		Inner_1RB_Right	21.27	/	/	22.56	/	/	<=23	Pass
		Edge_1RB_Left	21.17	/	/	22.46	/	/	<=23	Pass
		Edge_1RB_Right	21.20	/	/	22.49	/	/	<=23	Pass
	3624.99	Outer_Full	15.13	/	/	16.42	/	/	<=23	Pass
		Inner_Full	17.75	/	/	19.04	/	/	<=23	Pass
		Inner_1RB_Left	21.02	/	/	22.31	/	/	<=23	Pass
		Inner_1RB_Right	20.84	/	/	22.13	/	/	<=23	Pass
	3679.98	Edge_1RB_Left	20.84	/	/	22.13	/	/	<=23	Pass
		Edge_1RB_Right	21.52	/	/	22.81	/	/	<=23	Pass
		Outer_Full	15.61	/	/	16.90	/	/	<=23	Pass
		Inner_Full	17.85	/	/	19.14	/	/	<=23	Pass
		Inner_1RB_Left	21.35	/	/	22.64	/	/	<=23	Pass
		Inner_1RB_Right	21.40	/	/	22.69	/	/	<=23	Pass
CP-OFDM 64 QAM	3570	Edge_1RB_Left	20.88	/	/	22.17	/	/	<=23	Pass
		Edge_1RB_Right	20.83	/	/	22.12	/	/	<=23	Pass
		Outer_Full	15.04	/	/	16.33	/	/	<=23	Pass
		Inner_Full	17.68	/	/	18.97	/	/	<=23	Pass
		Inner_1RB_Left	20.82	/	/	22.11	/	/	<=23	Pass
		Inner_1RB_Right	20.60	/	/	21.89	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	21.21	/	/	22.50	/	/	<=23	Pass
		Edge_1RB_Right	20.84	/	/	22.13	/	/	<=23	Pass
		Outer_Full	14.77	/	/	16.06	/	/	<=23	Pass
		Inner_Full	17.68	/	/	18.97	/	/	<=23	Pass
		Inner_1RB_Left	21.13	/	/	22.42	/	/	<=23	Pass
		Inner_1RB_Right	21.21	/	/	22.50	/	/	<=23	Pass
	3679.98	Edge_1RB_Left	20.61	/	/	21.90	/	/	<=23	Pass
		Edge_1RB_Right	20.62	/	/	21.91	/	/	<=23	Pass
		Outer_Full	15.17	/	/	16.46	/	/	<=23	Pass
		Inner_Full	18.05	/	/	19.34	/	/	<=23	Pass
		Inner_1RB_Left	21.24	/	/	22.53	/	/	<=23	Pass
		Inner_1RB_Right	20.77	/	/	22.06	/	/	<=23	Pass
CP-OFDM 256 QAM	3570	Edge_1RB_Left	18.22	/	/	19.51	/	/	<=23	Pass
		Edge_1RB_Right	18.32	/	/	19.61	/	/	<=23	Pass
		Outer_Full	11.64	/	/	12.93	/	/	<=23	Pass
		Inner_Full	15.20	/	/	16.49	/	/	<=23	Pass
		Inner_1RB_Left	18.35	/	/	19.64	/	/	<=23	Pass
		Inner_1RB_Right	18.27	/	/	19.56	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	17.91	/	/	19.20	/	/	<=23	Pass
		Edge_1RB_Right	17.84	/	/	19.13	/	/	<=23	Pass
		Outer_Full	11.94	/	/	13.23	/	/	<=23	Pass
		Inner_Full	15.41	/	/	16.70	/	/	<=23	Pass
		Inner_1RB_Left	18.11	/	/	19.40	/	/	<=23	Pass
		Inner_1RB_Right	18.29	/	/	19.58	/	/	<=23	Pass

	3679.98	Edge_1RB_Left	18.35	/	/	19.64	/	/	<=23	Pass
		Edge_1RB_Right	18.39	/	/	19.68	/	/	<=23	Pass
		Outer_Full	12.68	/	/	13.97	/	/	<=23	Pass
		Inner_Full	14.75	/	/	16.04	/	/	<=23	Pass
		Inner_1RB_Left	18.11	/	/	19.40	/	/	<=23	Pass
		Inner_1RB_Right	17.83	/	/	19.12	/	/	<=23	Pass
Note1: Antenna Gain: Ant1: 1.29dBi; Note2: EIRP=Conducted Power+Antenna Gain										

2.7 30k_SISO_50MHz_NTNV_EIRP

2.7.1 Test Result

5G NR n78(3550-3700MHz) SCS=30kHz SISO 50MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3575.01	Edge_1RB_Left	21.00	/	/	22.29	/	/	<=23	Pass
		Edge_1RB_Right	21.49	/	/	22.78	/	/	<=23	Pass
		Outer_Full	21.52	/	/	22.81	/	/	<=23	Pass
		Inner_Full	21.09	/	/	22.38	/	/	<=23	Pass
		Inner_1RB_Left	21.52	/	/	22.81	/	/	<=23	Pass
		Inner_1RB_Right	21.41	/	/	22.70	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	21.38	/	/	22.67	/	/	<=23	Pass
		Edge_1RB_Right	21.51	/	/	22.80	/	/	<=23	Pass
		Outer_Full	21.28	/	/	22.57	/	/	<=23	Pass
		Inner_Full	20.99	/	/	22.28	/	/	<=23	Pass
		Inner_1RB_Left	21.63	/	/	22.92	/	/	<=23	Pass
		Inner_1RB_Right	20.98	/	/	22.27	/	/	<=23	Pass
	3675	Edge_1RB_Left	21.09	/	/	22.38	/	/	<=23	Pass
		Edge_1RB_Right	21.18	/	/	22.47	/	/	<=23	Pass
		Outer_Full	21.42	/	/	22.71	/	/	<=23	Pass
		Inner_Full	21.14	/	/	22.43	/	/	<=23	Pass
		Inner_1RB_Left	21.64	/	/	22.93	/	/	<=23	Pass
		Inner_1RB_Right	21.29	/	/	22.58	/	/	<=23	Pass
DFT-s-OFDM QPSK	3575.01	Edge_1RB_Left	21.62	/	/	22.91	/	/	<=23	Pass
		Edge_1RB_Right	20.97	/	/	22.26	/	/	<=23	Pass
		Outer_Full	21.08	/	/	22.37	/	/	<=23	Pass
		Inner_Full	21.08	/	/	22.37	/	/	<=23	Pass
		Inner_1RB_Left	21.04	/	/	22.33	/	/	<=23	Pass
		Inner_1RB_Right	21.20	/	/	22.49	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	21.38	/	/	22.67	/	/	<=23	Pass
		Edge_1RB_Right	21.15	/	/	22.44	/	/	<=23	Pass
		Outer_Full	21.65	/	/	22.94	/	/	<=23	Pass
		Inner_Full	20.98	/	/	22.27	/	/	<=23	Pass
		Inner_1RB_Left	21.49	/	/	22.78	/	/	<=23	Pass
		Inner_1RB_Right	21.35	/	/	22.64	/	/	<=23	Pass
	3675	Edge_1RB_Left	21.18	/	/	22.47	/	/	<=23	Pass
		Edge_1RB_Right	21.39	/	/	22.68	/	/	<=23	Pass
		Outer_Full	21.34	/	/	22.63	/	/	<=23	Pass
		Inner_Full	21.22	/	/	22.51	/	/	<=23	Pass
		Inner_1RB_Left	21.23	/	/	22.52	/	/	<=23	Pass
		Inner_1RB_Right	21.32	/	/	22.61	/	/	<=23	Pass
DFT-s-OFDM 16 QAM	3575.01	Edge_1RB_Left	21.13	/	/	22.42	/	/	<=23	Pass
		Edge_1RB_Right	21.48	/	/	22.77	/	/	<=23	Pass
		Outer_Full	20.91	/	/	22.20	/	/	<=23	Pass

		Inner_Full	21.02	/	/	22.31	/	/	<=23	Pass
		Inner_1RB_Left	21.51	/	/	22.80	/	/	<=23	Pass
		Inner_1RB_Right	21.07	/	/	22.36	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	21.02	/	/	22.31	/	/	<=23	Pass
		Edge_1RB_Right	21.40	/	/	22.69	/	/	<=23	Pass
		Outer_Full	21.47	/	/	22.76	/	/	<=23	Pass
		Inner_Full	20.88	/	/	22.17	/	/	<=23	Pass
		Inner_1RB_Left	21.52	/	/	22.81	/	/	<=23	Pass
		Inner_1RB_Right	21.46	/	/	22.75	/	/	<=23	Pass
	3675	Edge_1RB_Left	21.11	/	/	22.40	/	/	<=23	Pass
		Edge_1RB_Right	21.18	/	/	22.47	/	/	<=23	Pass
		Outer_Full	21.25	/	/	22.54	/	/	<=23	Pass
		Inner_Full	21.27	/	/	22.56	/	/	<=23	Pass
		Inner_1RB_Left	21.07	/	/	22.36	/	/	<=23	Pass
		Inner_1RB_Right	21.15	/	/	22.44	/	/	<=23	Pass
DFT-s-OFDM 64 QAM	3575.01	Edge_1RB_Left	21.00	/	/	22.29	/	/	<=23	Pass
		Edge_1RB_Right	20.86	/	/	22.15	/	/	<=23	Pass
		Outer_Full	21.44	/	/	22.73	/	/	<=23	Pass
		Inner_Full	21.04	/	/	22.33	/	/	<=23	Pass
		Inner_1RB_Left	20.75	/	/	22.04	/	/	<=23	Pass
		Inner_1RB_Right	21.28	/	/	22.57	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	21.27	/	/	22.56	/	/	<=23	Pass
		Edge_1RB_Right	20.86	/	/	22.15	/	/	<=23	Pass
		Outer_Full	21.05	/	/	22.34	/	/	<=23	Pass
		Inner_Full	20.75	/	/	22.04	/	/	<=23	Pass
		Inner_1RB_Left	21.30	/	/	22.59	/	/	<=23	Pass
		Inner_1RB_Right	20.97	/	/	22.26	/	/	<=23	Pass
	3675	Edge_1RB_Left	20.85	/	/	22.14	/	/	<=23	Pass
		Edge_1RB_Right	20.95	/	/	22.24	/	/	<=23	Pass
		Outer_Full	20.84	/	/	22.13	/	/	<=23	Pass
		Inner_Full	21.22	/	/	22.51	/	/	<=23	Pass
		Inner_1RB_Left	21.43	/	/	22.72	/	/	<=23	Pass
		Inner_1RB_Right	21.15	/	/	22.44	/	/	<=23	Pass
DFT-s-OFDM 256 QAM	3575.01	Edge_1RB_Left	20.06	/	/	21.35	/	/	<=23	Pass
		Edge_1RB_Right	20.00	/	/	21.29	/	/	<=23	Pass
		Outer_Full	19.79	/	/	21.08	/	/	<=23	Pass
		Inner_Full	20.16	/	/	21.45	/	/	<=23	Pass
		Inner_1RB_Left	19.83	/	/	21.12	/	/	<=23	Pass
		Inner_1RB_Right	19.98	/	/	21.27	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	20.14	/	/	21.43	/	/	<=23	Pass
		Edge_1RB_Right	19.97	/	/	21.26	/	/	<=23	Pass
		Outer_Full	20.10	/	/	21.39	/	/	<=23	Pass
		Inner_Full	20.28	/	/	21.57	/	/	<=23	Pass
		Inner_1RB_Left	20.00	/	/	21.29	/	/	<=23	Pass
		Inner_1RB_Right	20.05	/	/	21.34	/	/	<=23	Pass
	3675	Edge_1RB_Left	19.88	/	/	21.17	/	/	<=23	Pass
		Edge_1RB_Right	19.83	/	/	21.12	/	/	<=23	Pass
		Outer_Full	19.80	/	/	21.09	/	/	<=23	Pass
		Inner_Full	19.81	/	/	21.10	/	/	<=23	Pass
		Inner_1RB_Left	20.30	/	/	21.59	/	/	<=23	Pass
		Inner_1RB_Right	19.65	/	/	20.94	/	/	<=23	Pass
CP-OFDM QPSK	3575.01	Edge_1RB_Left	20.95	/	/	22.24	/	/	<=23	Pass
		Edge_1RB_Right	21.40	/	/	22.69	/	/	<=23	Pass
		Outer_Full	21.62	/	/	22.91	/	/	<=23	Pass
		Inner_Full	21.15	/	/	22.44	/	/	<=23	Pass
		Inner_1RB_Left	20.98	/	/	22.27	/	/	<=23	Pass
		Inner_1RB_Right	21.63	/	/	22.92	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	21.30	/	/	22.59	/	/	<=23	Pass

		Edge_1RB_Right	20.97	/	/	22.26	/	/	<=23	Pass
		Outer_Full	21.41	/	/	22.70	/	/	<=23	Pass
		Inner_Full	21.55	/	/	22.84	/	/	<=23	Pass
		Inner_1RB_Left	21.45	/	/	22.74	/	/	<=23	Pass
		Inner_1RB_Right	21.04	/	/	22.33	/	/	<=23	Pass
	3675	Edge_1RB_Left	20.99	/	/	22.28	/	/	<=23	Pass
		Edge_1RB_Right	21.10	/	/	22.39	/	/	<=23	Pass
		Outer_Full	21.28	/	/	22.57	/	/	<=23	Pass
		Inner_Full	21.43	/	/	22.72	/	/	<=23	Pass
		Inner_1RB_Left	21.44	/	/	22.73	/	/	<=23	Pass
		Inner_1RB_Right	21.29	/	/	22.58	/	/	<=23	Pass
CP-OFDM 16 QAM	3575.01	Edge_1RB_Left	21.50	/	/	22.79	/	/	<=23	Pass
		Edge_1RB_Right	21.07	/	/	22.36	/	/	<=23	Pass
		Outer_Full	20.84	/	/	22.13	/	/	<=23	Pass
		Inner_Full	21.23	/	/	22.52	/	/	<=23	Pass
		Inner_1RB_Left	21.31	/	/	22.60	/	/	<=23	Pass
		Inner_1RB_Right	20.80	/	/	22.09	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	21.25	/	/	22.54	/	/	<=23	Pass
		Edge_1RB_Right	20.82	/	/	22.11	/	/	<=23	Pass
		Outer_Full	21.34	/	/	22.63	/	/	<=23	Pass
		Inner_Full	20.97	/	/	22.26	/	/	<=23	Pass
		Inner_1RB_Left	21.09	/	/	22.38	/	/	<=23	Pass
		Inner_1RB_Right	21.17	/	/	22.46	/	/	<=23	Pass
	3675	Edge_1RB_Left	20.81	/	/	22.10	/	/	<=23	Pass
		Edge_1RB_Right	20.85	/	/	22.14	/	/	<=23	Pass
		Outer_Full	21.25	/	/	22.54	/	/	<=23	Pass
		Inner_Full	21.08	/	/	22.37	/	/	<=23	Pass
		Inner_1RB_Left	20.82	/	/	22.11	/	/	<=23	Pass
		Inner_1RB_Right	21.10	/	/	22.39	/	/	<=23	Pass
CP-OFDM 64 QAM	3575.01	Edge_1RB_Left	20.80	/	/	22.09	/	/	<=23	Pass
		Edge_1RB_Right	20.56	/	/	21.85	/	/	<=23	Pass
		Outer_Full	20.63	/	/	21.92	/	/	<=23	Pass
		Inner_Full	20.88	/	/	22.17	/	/	<=23	Pass
		Inner_1RB_Left	20.79	/	/	22.08	/	/	<=23	Pass
		Inner_1RB_Right	20.76	/	/	22.05	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	20.60	/	/	21.89	/	/	<=23	Pass
		Edge_1RB_Right	21.06	/	/	22.35	/	/	<=23	Pass
		Outer_Full	21.18	/	/	22.47	/	/	<=23	Pass
		Inner_Full	20.99	/	/	22.28	/	/	<=23	Pass
		Inner_1RB_Left	21.02	/	/	22.31	/	/	<=23	Pass
		Inner_1RB_Right	20.78	/	/	22.07	/	/	<=23	Pass
	3675	Edge_1RB_Left	20.92	/	/	22.21	/	/	<=23	Pass
		Edge_1RB_Right	20.80	/	/	22.09	/	/	<=23	Pass
		Outer_Full	20.68	/	/	21.97	/	/	<=23	Pass
		Inner_Full	21.19	/	/	22.48	/	/	<=23	Pass
		Inner_1RB_Left	20.92	/	/	22.21	/	/	<=23	Pass
		Inner_1RB_Right	21.15	/	/	22.44	/	/	<=23	Pass
CP-OFDM 256 QAM	3575.01	Edge_1RB_Left	18.18	/	/	19.47	/	/	<=23	Pass
		Edge_1RB_Right	18.32	/	/	19.61	/	/	<=23	Pass
		Outer_Full	18.19	/	/	19.48	/	/	<=23	Pass
		Inner_Full	18.45	/	/	19.74	/	/	<=23	Pass
		Inner_1RB_Left	18.43	/	/	19.72	/	/	<=23	Pass
		Inner_1RB_Right	17.74	/	/	19.03	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	17.90	/	/	19.19	/	/	<=23	Pass
		Edge_1RB_Right	17.97	/	/	19.26	/	/	<=23	Pass
		Outer_Full	17.94	/	/	19.23	/	/	<=23	Pass
		Inner_Full	18.36	/	/	19.65	/	/	<=23	Pass
		Inner_1RB_Left	18.01	/	/	19.30	/	/	<=23	Pass

		Inner_1RB_Right	17.91	/	/	19.20	/	/	<=23	Pass
	3675	Edge_1RB_Left	17.97	/	/	19.26	/	/	<=23	Pass
		Edge_1RB_Right	18.25	/	/	19.54	/	/	<=23	Pass
		Outer_Full	18.24	/	/	19.53	/	/	<=23	Pass
		Inner_Full	17.80	/	/	19.09	/	/	<=23	Pass
		Inner_1RB_Left	17.73	/	/	19.02	/	/	<=23	Pass
		Inner_1RB_Right	17.78	/	/	19.07	/	/	<=23	Pass
Note1: Antenna Gain: Ant1: 1.29dBi; Note2: EIRP=Conducted Power+Antenna Gain										

2.8 30k_SISO_50MHz_NTNV_EIRP/10MHz

2.8.1 Test Result

5G NR n78(3550-3700MHz) SCS=30kHz SISO 50MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm/10MHz)			EIRP(dBm/10MHz)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3575.01	Edge 1RB Left	21.15	/	/	22.44	/	/	<=23	Pass
		Edge 1RB Right	21.20	/	/	22.49	/	/	<=23	Pass
		Outer Full	14.81	/	/	16.10	/	/	<=23	Pass
		Inner Full	17.24	/	/	18.53	/	/	<=23	Pass
		Inner 1RB Left	20.97	/	/	22.26	/	/	<=23	Pass
		Inner 1RB Right	21.23	/	/	22.52	/	/	<=23	Pass
	3624.99	Edge 1RB Left	21.00	/	/	22.29	/	/	<=23	Pass
		Edge 1RB Right	21.30	/	/	22.59	/	/	<=23	Pass
		Outer Full	14.22	/	/	15.51	/	/	<=23	Pass
		Inner Full	17.12	/	/	18.41	/	/	<=23	Pass
		Inner 1RB Left	21.27	/	/	22.56	/	/	<=23	Pass
		Inner 1RB Right	21.41	/	/	22.70	/	/	<=23	Pass
	3675	Edge 1RB Left	21.40	/	/	22.69	/	/	<=23	Pass
		Edge 1RB Right	21.57	/	/	22.86	/	/	<=23	Pass
		Outer Full	13.73	/	/	15.02	/	/	<=23	Pass
		Inner Full	17.24	/	/	18.53	/	/	<=23	Pass
		Inner 1RB Left	21.59	/	/	22.88	/	/	<=23	Pass
		Inner 1RB Right	21.63	/	/	22.92	/	/	<=23	Pass
DFT-s-OFDM QPSK	3575.01	Edge 1RB Left	21.28	/	/	22.57	/	/	<=23	Pass
		Edge 1RB Right	21.01	/	/	22.30	/	/	<=23	Pass
		Outer Full	14.23	/	/	15.52	/	/	<=23	Pass
		Inner Full	17.40	/	/	18.69	/	/	<=23	Pass
		Inner 1RB Left	21.17	/	/	22.46	/	/	<=23	Pass
		Inner 1RB Right	21.01	/	/	22.30	/	/	<=23	Pass
	3624.99	Edge 1RB Left	21.45	/	/	22.74	/	/	<=23	Pass
		Edge 1RB Right	21.19	/	/	22.48	/	/	<=23	Pass
		Outer Full	14.37	/	/	15.66	/	/	<=23	Pass
		Inner Full	17.32	/	/	18.61	/	/	<=23	Pass
		Inner 1RB Left	21.01	/	/	22.30	/	/	<=23	Pass
		Inner 1RB Right	21.32	/	/	22.61	/	/	<=23	Pass
	3675	Edge 1RB Left	21.27	/	/	22.56	/	/	<=23	Pass
		Edge 1RB Right	21.48	/	/	22.77	/	/	<=23	Pass
		Outer Full	14.51	/	/	15.80	/	/	<=23	Pass
		Inner Full	17.39	/	/	18.68	/	/	<=23	Pass
		Inner 1RB Left	21.38	/	/	22.67	/	/	<=23	Pass
		Inner 1RB Right	21.12	/	/	22.41	/	/	<=23	Pass
DFT-s-OFDM 16 QAM	3575.01	Edge 1RB Left	20.91	/	/	22.20	/	/	<=23	Pass
		Edge 1RB Right	21.45	/	/	22.74	/	/	<=23	Pass

		Outer_Full	14.37	/	/	15.66	/	/	<=23	Pass
		Inner_Full	17.64	/	/	18.93	/	/	<=23	Pass
		Inner_1RB_Left	20.99	/	/	22.28	/	/	<=23	Pass
		Inner_1RB_Right	21.50	/	/	22.79	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	21.23	/	/	22.52	/	/	<=23	Pass
		Edge_1RB_Right	20.80	/	/	22.09	/	/	<=23	Pass
		Outer_Full	14.00	/	/	15.29	/	/	<=23	Pass
		Inner_Full	17.09	/	/	18.38	/	/	<=23	Pass
	3675	Inner_1RB_Left	21.18	/	/	22.47	/	/	<=23	Pass
		Inner_1RB_Right	20.92	/	/	22.21	/	/	<=23	Pass
		Edge_1RB_Left	20.93	/	/	22.22	/	/	<=23	Pass
		Edge_1RB_Right	21.01	/	/	22.30	/	/	<=23	Pass
DFT-s-OFDM 64 QAM	3575.01	Outer_Full	14.61	/	/	15.90	/	/	<=23	Pass
		Inner_Full	16.93	/	/	18.22	/	/	<=23	Pass
		Inner_1RB_Left	20.85	/	/	22.14	/	/	<=23	Pass
		Inner_1RB_Right	20.93	/	/	22.22	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	21.29	/	/	22.58	/	/	<=23	Pass
		Edge_1RB_Right	21.27	/	/	22.56	/	/	<=23	Pass
		Outer_Full	13.94	/	/	15.23	/	/	<=23	Pass
		Inner_Full	17.20	/	/	18.49	/	/	<=23	Pass
	3675	Inner_1RB_Left	20.85	/	/	22.14	/	/	<=23	Pass
		Inner_1RB_Right	21.27	/	/	22.56	/	/	<=23	Pass
		Edge_1RB_Left	21.20	/	/	22.49	/	/	<=23	Pass
		Edge_1RB_Right	21.22	/	/	22.51	/	/	<=23	Pass
DFT-s-OFDM 256 QAM	3575.01	Outer_Full	13.92	/	/	15.21	/	/	<=23	Pass
		Inner_Full	17.02	/	/	18.31	/	/	<=23	Pass
		Inner_1RB_Left	20.82	/	/	22.11	/	/	<=23	Pass
		Inner_1RB_Right	21.30	/	/	22.59	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	21.08	/	/	22.37	/	/	<=23	Pass
		Edge_1RB_Right	21.39	/	/	22.68	/	/	<=23	Pass
		Outer_Full	14.05	/	/	15.34	/	/	<=23	Pass
		Inner_Full	17.02	/	/	18.31	/	/	<=23	Pass
	3675	Inner_1RB_Left	20.75	/	/	22.04	/	/	<=23	Pass
		Inner_1RB_Right	21.42	/	/	22.71	/	/	<=23	Pass
CP-OFDM QPSK	3575.01	Edge_1RB_Left	19.72	/	/	21.01	/	/	<=23	Pass
		Edge_1RB_Right	20.21	/	/	21.50	/	/	<=23	Pass
		Outer_Full	13.16	/	/	14.45	/	/	<=23	Pass
		Inner_Full	16.50	/	/	17.79	/	/	<=23	Pass
	3624.99	Inner_1RB_Left	19.90	/	/	21.19	/	/	<=23	Pass
		Inner_1RB_Right	19.63	/	/	20.92	/	/	<=23	Pass
		Edge_1RB_Left	20.23	/	/	21.52	/	/	<=23	Pass
		Edge_1RB_Right	19.83	/	/	21.12	/	/	<=23	Pass
	3675	Outer_Full	12.98	/	/	14.27	/	/	<=23	Pass
		Inner_Full	15.53	/	/	16.82	/	/	<=23	Pass
		Inner_1RB_Left	20.15	/	/	21.44	/	/	<=23	Pass
		Inner_1RB_Right	20.10	/	/	21.39	/	/	<=23	Pass
	3575.01	Edge_1RB_Left	20.12	/	/	21.41	/	/	<=23	Pass
		Edge_1RB_Right	19.96	/	/	21.25	/	/	<=23	Pass
		Outer_Full	12.79	/	/	14.08	/	/	<=23	Pass
		Inner_Full	16.17	/	/	17.46	/	/	<=23	Pass
	3624.99	Inner_1RB_Left	20.12	/	/	21.41	/	/	<=23	Pass
		Inner_1RB_Right	20.00	/	/	21.29	/	/	<=23	Pass
	3675	Edge_1RB_Left	20.92	/	/	22.21	/	/	<=23	Pass
		Edge_1RB_Right	21.14	/	/	22.43	/	/	<=23	Pass
	3575.01	Outer_Full	14.31	/	/	15.60	/	/	<=23	Pass
		Inner_Full	17.30	/	/	18.59	/	/	<=23	Pass
		Inner_1RB_Left	21.10	/	/	22.39	/	/	<=23	Pass
		Inner_1RB_Right	21.04	/	/	22.33	/	/	<=23	Pass

	3624.99	Edge 1RB Left	21.34	/	/	22.63	/	/	<=23	Pass
		Edge 1RB Right	21.23	/	/	22.52	/	/	<=23	Pass
		Outer Full	14.20	/	/	15.49	/	/	<=23	Pass
		Inner Full	17.37	/	/	18.66	/	/	<=23	Pass
		Inner 1RB Left	21.10	/	/	22.39	/	/	<=23	Pass
		Inner 1RB Right	21.15	/	/	22.44	/	/	<=23	Pass
	3675	Edge 1RB Left	21.52	/	/	22.81	/	/	<=23	Pass
		Edge 1RB Right	21.05	/	/	22.34	/	/	<=23	Pass
		Outer Full	14.07	/	/	15.36	/	/	<=23	Pass
		Inner Full	16.96	/	/	18.25	/	/	<=23	Pass
		Inner 1RB Left	21.28	/	/	22.57	/	/	<=23	Pass
		Inner 1RB Right	21.43	/	/	22.72	/	/	<=23	Pass
CP-OFDM 16 QAM	3575.01	Edge 1RB Left	21.17	/	/	22.46	/	/	<=23	Pass
		Edge 1RB Right	20.97	/	/	22.26	/	/	<=23	Pass
		Outer Full	14.46	/	/	15.75	/	/	<=23	Pass
		Inner Full	17.00	/	/	18.29	/	/	<=23	Pass
		Inner 1RB Left	21.48	/	/	22.77	/	/	<=23	Pass
		Inner 1RB Right	21.19	/	/	22.48	/	/	<=23	Pass
	3624.99	Edge 1RB Left	21.22	/	/	22.51	/	/	<=23	Pass
		Edge 1RB Right	20.88	/	/	22.17	/	/	<=23	Pass
		Outer Full	14.08	/	/	15.37	/	/	<=23	Pass
		Inner Full	17.31	/	/	18.60	/	/	<=23	Pass
		Inner 1RB Left	21.27	/	/	22.56	/	/	<=23	Pass
		Inner 1RB Right	21.40	/	/	22.69	/	/	<=23	Pass
	3675	Edge 1RB Left	21.44	/	/	22.73	/	/	<=23	Pass
		Edge 1RB Right	21.30	/	/	22.59	/	/	<=23	Pass
		Outer Full	13.76	/	/	15.05	/	/	<=23	Pass
		Inner Full	17.54	/	/	18.83	/	/	<=23	Pass
		Inner 1RB Left	20.91	/	/	22.20	/	/	<=23	Pass
		Inner 1RB Right	21.35	/	/	22.64	/	/	<=23	Pass
CP-OFDM 64 QAM	3575.01	Edge 1RB Left	20.87	/	/	22.16	/	/	<=23	Pass
		Edge 1RB Right	20.97	/	/	22.26	/	/	<=23	Pass
		Outer Full	14.05	/	/	15.34	/	/	<=23	Pass
		Inner Full	17.28	/	/	18.57	/	/	<=23	Pass
		Inner 1RB Left	20.50	/	/	21.79	/	/	<=23	Pass
		Inner 1RB Right	21.11	/	/	22.40	/	/	<=23	Pass
	3624.99	Edge 1RB Left	21.15	/	/	22.44	/	/	<=23	Pass
		Edge 1RB Right	21.02	/	/	22.31	/	/	<=23	Pass
		Outer Full	14.38	/	/	15.67	/	/	<=23	Pass
		Inner Full	17.12	/	/	18.41	/	/	<=23	Pass
		Inner 1RB Left	21.19	/	/	22.48	/	/	<=23	Pass
		Inner 1RB Right	20.92	/	/	22.21	/	/	<=23	Pass
	3675	Edge 1RB Left	20.88	/	/	22.17	/	/	<=23	Pass
		Edge 1RB Right	20.96	/	/	22.25	/	/	<=23	Pass
		Outer Full	13.80	/	/	15.09	/	/	<=23	Pass
		Inner Full	16.45	/	/	17.74	/	/	<=23	Pass
		Inner 1RB Left	20.68	/	/	21.97	/	/	<=23	Pass
		Inner 1RB Right	20.85	/	/	22.14	/	/	<=23	Pass
CP-OFDM 256 QAM	3575.01	Edge 1RB Left	18.33	/	/	19.62	/	/	<=23	Pass
		Edge 1RB Right	17.90	/	/	19.19	/	/	<=23	Pass
		Outer Full	10.47	/	/	11.76	/	/	<=23	Pass
		Inner Full	14.53	/	/	15.82	/	/	<=23	Pass
		Inner 1RB Left	18.42	/	/	19.71	/	/	<=23	Pass
		Inner 1RB Right	18.24	/	/	19.53	/	/	<=23	Pass
	3624.99	Edge 1RB Left	18.39	/	/	19.68	/	/	<=23	Pass
		Edge 1RB Right	17.88	/	/	19.17	/	/	<=23	Pass
		Outer Full	11.13	/	/	12.42	/	/	<=23	Pass
		Inner Full	13.94	/	/	15.23	/	/	<=23	Pass

		Inner_1RB_Left	18.10	/	/	19.39	/	/	<=23	Pass
		Inner_1RB_Right	17.89	/	/	19.18	/	/	<=23	Pass
	3675	Edge_1RB_Left	18.05	/	/	19.34	/	/	<=23	Pass
		Edge_1RB_Right	18.26	/	/	19.55	/	/	<=23	Pass
		Outer_Full	11.01	/	/	12.30	/	/	<=23	Pass
		Inner_Full	14.25	/	/	15.54	/	/	<=23	Pass
		Inner_1RB_Left	18.14	/	/	19.43	/	/	<=23	Pass
		Inner_1RB_Right	18.08	/	/	19.37	/	/	<=23	Pass
Note1: Antenna Gain: Ant1: 1.29dBi; Note2: EIRP=Conducted Power+Antenna Gain										

2.9 30k_SISO_60MHz_NTNV_EIRP

2.9.1 Test Result

5G NR n78(3550-3700MHz) SCS=30kHz SISO 60MHz 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	3580.02	Edge_1RB_Left	21.06	/	/	22.35	/	/	<=23	Pass
		Edge_1RB_Right	21.31	/	/	22.60	/	/	<=23	Pass
		Outer_Full	21.60	/	/	22.89	/	/	<=23	Pass
		Inner_Full	20.92	/	/	22.21	/	/	<=23	Pass
		Inner_1RB_Left	21.40	/	/	22.69	/	/	<=23	Pass
		Inner_1RB_Right	21.29	/	/	22.58	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	21.50	/	/	22.79	/	/	<=23	Pass
		Edge_1RB_Right	21.55	/	/	22.84	/	/	<=23	Pass
		Outer_Full	21.32	/	/	22.61	/	/	<=23	Pass
		Inner_Full	21.33	/	/	22.62	/	/	<=23	Pass
		Inner_1RB_Left	21.39	/	/	22.68	/	/	<=23	Pass
		Inner_1RB_Right	21.55	/	/	22.84	/	/	<=23	Pass
	3669.99	Edge_1RB_Left	21.48	/	/	22.77	/	/	<=23	Pass
		Edge_1RB_Right	21.53	/	/	22.82	/	/	<=23	Pass
		Outer_Full	21.05	/	/	22.34	/	/	<=23	Pass
		Inner_Full	21.21	/	/	22.50	/	/	<=23	Pass
		Inner_1RB_Left	21.22	/	/	22.51	/	/	<=23	Pass
		Inner_1RB_Right	21.20	/	/	22.49	/	/	<=23	Pass
DFT-s-OFDM QPSK	3580.02	Edge_1RB_Left	21.35	/	/	22.64	/	/	<=23	Pass
		Edge_1RB_Right	21.55	/	/	22.84	/	/	<=23	Pass
		Outer_Full	20.97	/	/	22.26	/	/	<=23	Pass
		Inner_Full	21.02	/	/	22.31	/	/	<=23	Pass
		Inner_1RB_Left	21.03	/	/	22.32	/	/	<=23	Pass
		Inner_1RB_Right	21.51	/	/	22.80	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	20.96	/	/	22.25	/	/	<=23	Pass
		Edge_1RB_Right	21.62	/	/	22.91	/	/	<=23	Pass
		Outer_Full	21.21	/	/	22.50	/	/	<=23	Pass
		Inner_Full	21.36	/	/	22.65	/	/	<=23	Pass
		Inner_1RB_Left	21.61	/	/	22.90	/	/	<=23	Pass
		Inner_1RB_Right	21.45	/	/	22.74	/	/	<=23	Pass
	3669.99	Edge_1RB_Left	21.61	/	/	22.90	/	/	<=23	Pass
		Edge_1RB_Right	21.11	/	/	22.40	/	/	<=23	Pass
		Outer_Full	21.14	/	/	22.43	/	/	<=23	Pass
		Inner_Full	20.94	/	/	22.23	/	/	<=23	Pass
		Inner_1RB_Left	21.14	/	/	22.43	/	/	<=23	Pass
		Inner_1RB_Right	21.58	/	/	22.87	/	/	<=23	Pass
DFT-s-OFDM 16 QAM	3580.02	Edge_1RB_Left	20.80	/	/	22.09	/	/	<=23	Pass

		Edge_1RB_Right	21.29	/	/	22.58	/	/	<=23	Pass
		Outer_Full	21.53	/	/	22.82	/	/	<=23	Pass
		Inner_Full	20.98	/	/	22.27	/	/	<=23	Pass
		Inner_1RB_Left	21.52	/	/	22.81	/	/	<=23	Pass
		Inner_1RB_Right	21.41	/	/	22.70	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	21.15	/	/	22.44	/	/	<=23	Pass
		Edge_1RB_Right	21.11	/	/	22.40	/	/	<=23	Pass
		Outer_Full	20.99	/	/	22.28	/	/	<=23	Pass
		Inner_Full	21.34	/	/	22.63	/	/	<=23	Pass
		Inner_1RB_Left	21.17	/	/	22.46	/	/	<=23	Pass
	3669.99	Inner_1RB_Right	20.84	/	/	22.13	/	/	<=23	Pass
		Edge_1RB_Left	20.96	/	/	22.25	/	/	<=23	Pass
		Edge_1RB_Right	21.45	/	/	22.74	/	/	<=23	Pass
		Outer_Full	21.37	/	/	22.66	/	/	<=23	Pass
		Inner_Full	21.01	/	/	22.30	/	/	<=23	Pass
DFT-s-OFDM 64 QAM	3580.02	Inner_1RB_Left	21.24	/	/	22.53	/	/	<=23	Pass
		Inner_1RB_Right	21.44	/	/	22.73	/	/	<=23	Pass
		Edge_1RB_Left	21.22	/	/	22.51	/	/	<=23	Pass
		Edge_1RB_Right	20.97	/	/	22.26	/	/	<=23	Pass
		Outer_Full	21.43	/	/	22.72	/	/	<=23	Pass
	3624.99	Inner_Full	21.07	/	/	22.36	/	/	<=23	Pass
		Inner_1RB_Left	21.11	/	/	22.40	/	/	<=23	Pass
		Inner_1RB_Right	20.73	/	/	22.02	/	/	<=23	Pass
		Edge_1RB_Left	20.89	/	/	22.18	/	/	<=23	Pass
		Edge_1RB_Right	20.94	/	/	22.23	/	/	<=23	Pass
	3669.99	Outer_Full	21.44	/	/	22.73	/	/	<=23	Pass
		Inner_Full	20.91	/	/	22.20	/	/	<=23	Pass
		Inner_1RB_Left	21.00	/	/	22.29	/	/	<=23	Pass
		Inner_1RB_Right	20.79	/	/	22.08	/	/	<=23	Pass
		Edge_1RB_Left	21.28	/	/	22.57	/	/	<=23	Pass
DFT-s-OFDM 256 QAM	3580.02	Edge_1RB_Right	20.86	/	/	22.15	/	/	<=23	Pass
		Outer_Full	20.79	/	/	22.08	/	/	<=23	Pass
		Inner_Full	21.37	/	/	22.66	/	/	<=23	Pass
		Inner_1RB_Left	21.19	/	/	22.48	/	/	<=23	Pass
		Inner_1RB_Right	21.20	/	/	22.49	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	20.15	/	/	21.44	/	/	<=23	Pass
		Edge_1RB_Right	19.62	/	/	20.91	/	/	<=23	Pass
		Outer_Full	19.84	/	/	21.13	/	/	<=23	Pass
		Inner_Full	19.82	/	/	21.11	/	/	<=23	Pass
		Inner_1RB_Left	20.35	/	/	21.64	/	/	<=23	Pass
	3669.99	Inner_1RB_Right	20.16	/	/	21.45	/	/	<=23	Pass
		Edge_1RB_Left	20.12	/	/	21.41	/	/	<=23	Pass
		Edge_1RB_Right	19.92	/	/	21.21	/	/	<=23	Pass
		Outer_Full	19.62	/	/	20.91	/	/	<=23	Pass
		Inner_Full	19.85	/	/	21.14	/	/	<=23	Pass
CP-OFDM QPSK	3580.02	Inner_1RB_Left	20.12	/	/	21.41	/	/	<=23	Pass
		Inner_1RB_Right	19.74	/	/	21.03	/	/	<=23	Pass
		Edge_1RB_Left	20.11	/	/	21.40	/	/	<=23	Pass
		Edge_1RB_Right	19.84	/	/	21.13	/	/	<=23	Pass
		Outer_Full	20.27	/	/	21.56	/	/	<=23	Pass
	3624.99	Inner_Full	20.31	/	/	21.60	/	/	<=23	Pass
		Inner_1RB_Left	19.94	/	/	21.23	/	/	<=23	Pass
		Inner_1RB_Right	20.12	/	/	21.41	/	/	<=23	Pass
		Edge_1RB_Left	21.50	/	/	22.79	/	/	<=23	Pass
		Edge_1RB_Right	21.39	/	/	22.68	/	/	<=23	Pass
	3669.99	Outer_Full	21.44	/	/	22.73	/	/	<=23	Pass
		Inner_Full	21.43	/	/	22.72	/	/	<=23	Pass
		Inner_1RB_Left	21.24	/	/	22.53	/	/	<=23	Pass

	3624.99	Inner 1RB Right	21.35	/	/	22.64	/	/	<=23	Pass
		Edge 1RB Left	21.06	/	/	22.35	/	/	<=23	Pass
		Edge 1RB Right	21.10	/	/	22.39	/	/	<=23	Pass
		Outer Full	21.64	/	/	22.93	/	/	<=23	Pass
		Inner Full	21.07	/	/	22.36	/	/	<=23	Pass
		Inner 1RB Left	21.52	/	/	22.81	/	/	<=23	Pass
	3669.99	Inner 1RB Right	21.59	/	/	22.88	/	/	<=23	Pass
		Edge 1RB Left	21.11	/	/	22.40	/	/	<=23	Pass
		Edge 1RB Right	20.92	/	/	22.21	/	/	<=23	Pass
		Outer Full	21.59	/	/	22.88	/	/	<=23	Pass
		Inner Full	21.05	/	/	22.34	/	/	<=23	Pass
		Inner 1RB Left	21.18	/	/	22.47	/	/	<=23	Pass
CP-OFDM 16 QAM	3580.02	Inner 1RB Right	21.14	/	/	22.43	/	/	<=23	Pass
		Edge 1RB Left	21.52	/	/	22.81	/	/	<=23	Pass
		Edge 1RB Right	21.01	/	/	22.30	/	/	<=23	Pass
		Outer Full	21.26	/	/	22.55	/	/	<=23	Pass
		Inner Full	21.23	/	/	22.52	/	/	<=23	Pass
		Inner 1RB Left	21.55	/	/	22.84	/	/	<=23	Pass
	3624.99	Inner 1RB Right	21.30	/	/	22.59	/	/	<=23	Pass
		Edge 1RB Left	21.27	/	/	22.56	/	/	<=23	Pass
		Edge 1RB Right	20.83	/	/	22.12	/	/	<=23	Pass
		Outer Full	21.04	/	/	22.33	/	/	<=23	Pass
		Inner Full	20.92	/	/	22.21	/	/	<=23	Pass
		Inner 1RB Left	21.02	/	/	22.31	/	/	<=23	Pass
	3669.99	Inner 1RB Right	21.12	/	/	22.41	/	/	<=23	Pass
		Edge 1RB Left	21.29	/	/	22.58	/	/	<=23	Pass
		Edge 1RB Right	21.45	/	/	22.74	/	/	<=23	Pass
		Outer Full	21.25	/	/	22.54	/	/	<=23	Pass
		Inner Full	21.23	/	/	22.52	/	/	<=23	Pass
		Inner 1RB Left	20.98	/	/	22.27	/	/	<=23	Pass
CP-OFDM 64 QAM	3580.02	Inner 1RB Right	20.81	/	/	22.10	/	/	<=23	Pass
		Edge 1RB Left	21.08	/	/	22.37	/	/	<=23	Pass
		Edge 1RB Right	20.91	/	/	22.20	/	/	<=23	Pass
		Outer Full	21.02	/	/	22.31	/	/	<=23	Pass
		Inner Full	21.03	/	/	22.32	/	/	<=23	Pass
		Inner 1RB Left	20.68	/	/	21.97	/	/	<=23	Pass
	3624.99	Inner 1RB Right	21.04	/	/	22.33	/	/	<=23	Pass
		Edge 1RB Left	20.86	/	/	22.15	/	/	<=23	Pass
		Edge 1RB Right	20.98	/	/	22.27	/	/	<=23	Pass
		Outer Full	20.75	/	/	22.04	/	/	<=23	Pass
		Inner Full	20.57	/	/	21.86	/	/	<=23	Pass
		Inner 1RB Left	20.72	/	/	22.01	/	/	<=23	Pass
	3669.99	Inner 1RB Right	21.18	/	/	22.47	/	/	<=23	Pass
		Edge 1RB Left	21.21	/	/	22.50	/	/	<=23	Pass
		Edge 1RB Right	20.73	/	/	22.02	/	/	<=23	Pass
		Outer Full	20.92	/	/	22.21	/	/	<=23	Pass
		Inner Full	20.80	/	/	22.09	/	/	<=23	Pass
		Inner 1RB Left	21.06	/	/	22.35	/	/	<=23	Pass
CP-OFDM 256 QAM	3580.02	Inner 1RB Right	20.72	/	/	22.01	/	/	<=23	Pass
		Edge 1RB Left	17.82	/	/	19.11	/	/	<=23	Pass
		Edge 1RB Right	18.01	/	/	19.30	/	/	<=23	Pass
		Outer Full	18.23	/	/	19.52	/	/	<=23	Pass
		Inner Full	18.19	/	/	19.48	/	/	<=23	Pass
		Inner 1RB Left	17.71	/	/	19.00	/	/	<=23	Pass
	3624.99	Inner 1RB Right	18.11	/	/	19.40	/	/	<=23	Pass
		Edge 1RB Left	17.96	/	/	19.25	/	/	<=23	Pass
		Edge 1RB Right	18.17	/	/	19.46	/	/	<=23	Pass
		Outer Full	17.71	/	/	19.00	/	/	<=23	Pass

		Inner_Full	17.74	/	/	19.03	/	/	<=23	Pass
		Inner_1RB_Left	18.22	/	/	19.51	/	/	<=23	Pass
		Inner_1RB_Right	17.83	/	/	19.12	/	/	<=23	Pass
	3669.99	Edge_1RB_Left	18.40	/	/	19.69	/	/	<=23	Pass
		Edge_1RB_Right	17.76	/	/	19.05	/	/	<=23	Pass
		Outer_Full	17.89	/	/	19.18	/	/	<=23	Pass
		Inner_Full	18.41	/	/	19.70	/	/	<=23	Pass
		Inner_1RB_Left	18.35	/	/	19.64	/	/	<=23	Pass
		Inner_1RB_Right	17.83	/	/	19.12	/	/	<=23	Pass
	Note1: Antenna Gain: Ant1: 1.29dBi; Note2: EIRP=Conducted Power+Antenna Gain									

2.10 30k_SISO_60MHz_NTNV_EIRP/10MHz

2.10.1 Test Result

5G NR n78(3550-3700MHz) SCS=30kHz SISO 60MHz 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	3580.02	Edge_1RB_Left	21.41	/	/	22.70	/	/	<=23	Pass
		Edge_1RB_Right	20.99	/	/	22.28	/	/	<=23	Pass
		Outer_Full	13.36	/	/	14.65	/	/	<=23	Pass
		Inner_Full	16.32	/	/	17.61	/	/	<=23	Pass
		Inner_1RB_Left	21.49	/	/	22.78	/	/	<=23	Pass
		Inner_1RB_Right	21.40	/	/	22.69	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	21.55	/	/	22.84	/	/	<=23	Pass
		Edge_1RB_Right	20.90	/	/	22.19	/	/	<=23	Pass
		Outer_Full	13.21	/	/	14.50	/	/	<=23	Pass
		Inner_Full	16.49	/	/	17.78	/	/	<=23	Pass
		Inner_1RB_Left	20.91	/	/	22.20	/	/	<=23	Pass
		Inner_1RB_Right	21.34	/	/	22.63	/	/	<=23	Pass
	3669.99	Edge_1RB_Left	21.40	/	/	22.69	/	/	<=23	Pass
		Edge_1RB_Right	21.21	/	/	22.50	/	/	<=23	Pass
		Outer_Full	13.35	/	/	14.64	/	/	<=23	Pass
		Inner_Full	16.23	/	/	17.52	/	/	<=23	Pass
		Inner_1RB_Left	21.05	/	/	22.34	/	/	<=23	Pass
		Inner_1RB_Right	20.93	/	/	22.22	/	/	<=23	Pass
DFT-s-OFDM QPSK	3580.02	Edge_1RB_Left	21.06	/	/	22.35	/	/	<=23	Pass
		Edge_1RB_Right	21.25	/	/	22.54	/	/	<=23	Pass
		Outer_Full	13.85	/	/	15.14	/	/	<=23	Pass
		Inner_Full	16.44	/	/	17.73	/	/	<=23	Pass
		Inner_1RB_Left	21.11	/	/	22.40	/	/	<=23	Pass
		Inner_1RB_Right	21.20	/	/	22.49	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	21.62	/	/	22.91	/	/	<=23	Pass
		Edge_1RB_Right	21.12	/	/	22.41	/	/	<=23	Pass
		Outer_Full	13.16	/	/	14.45	/	/	<=23	Pass
		Inner_Full	16.67	/	/	17.96	/	/	<=23	Pass
		Inner_1RB_Left	21.59	/	/	22.88	/	/	<=23	Pass
		Inner_1RB_Right	21.37	/	/	22.66	/	/	<=23	Pass
	3669.99	Edge_1RB_Left	21.29	/	/	22.58	/	/	<=23	Pass
		Edge_1RB_Right	21.23	/	/	22.52	/	/	<=23	Pass
		Outer_Full	13.01	/	/	14.30	/	/	<=23	Pass
		Inner_Full	16.57	/	/	17.86	/	/	<=23	Pass
		Inner_1RB_Left	21.09	/	/	22.38	/	/	<=23	Pass
		Inner_1RB_Right	21.18	/	/	22.47	/	/	<=23	Pass

DFT-s-OFDM 16 QAM	3580.02	Edge 1RB Left	21.45	/	/	22.74	/	/	<=23	Pass
		Edge 1RB Right	21.04	/	/	22.33	/	/	<=23	Pass
		Outer Full	13.59	/	/	14.88	/	/	<=23	Pass
		Inner Full	17.03	/	/	18.32	/	/	<=23	Pass
		Inner 1RB Left	21.03	/	/	22.32	/	/	<=23	Pass
		Inner 1RB Right	21.24	/	/	22.53	/	/	<=23	Pass
	3624.99	Edge 1RB Left	21.09	/	/	22.38	/	/	<=23	Pass
		Edge 1RB Right	21.30	/	/	22.59	/	/	<=23	Pass
		Outer Full	13.29	/	/	14.58	/	/	<=23	Pass
		Inner Full	16.58	/	/	17.87	/	/	<=23	Pass
		Inner 1RB Left	20.89	/	/	22.18	/	/	<=23	Pass
		Inner 1RB Right	20.88	/	/	22.17	/	/	<=23	Pass
	3669.99	Edge 1RB Left	21.43	/	/	22.72	/	/	<=23	Pass
		Edge 1RB Right	21.55	/	/	22.84	/	/	<=23	Pass
		Outer Full	13.77	/	/	15.06	/	/	<=23	Pass
		Inner Full	16.47	/	/	17.76	/	/	<=23	Pass
		Inner 1RB Left	21.43	/	/	22.72	/	/	<=23	Pass
		Inner 1RB Right	21.37	/	/	22.66	/	/	<=23	Pass
DFT-s-OFDM 64 QAM	3580.02	Edge 1RB Left	21.15	/	/	22.44	/	/	<=23	Pass
		Edge 1RB Right	21.38	/	/	22.67	/	/	<=23	Pass
		Outer Full	12.85	/	/	14.14	/	/	<=23	Pass
		Inner Full	16.64	/	/	17.93	/	/	<=23	Pass
		Inner 1RB Left	21.20	/	/	22.49	/	/	<=23	Pass
		Inner 1RB Right	21.11	/	/	22.40	/	/	<=23	Pass
	3624.99	Edge 1RB Left	20.92	/	/	22.21	/	/	<=23	Pass
		Edge 1RB Right	20.88	/	/	22.17	/	/	<=23	Pass
		Outer Full	13.79	/	/	15.08	/	/	<=23	Pass
		Inner Full	15.85	/	/	17.14	/	/	<=23	Pass
		Inner 1RB Left	20.88	/	/	22.17	/	/	<=23	Pass
		Inner 1RB Right	21.06	/	/	22.35	/	/	<=23	Pass
	3669.99	Edge 1RB Left	21.16	/	/	22.45	/	/	<=23	Pass
		Edge 1RB Right	21.40	/	/	22.69	/	/	<=23	Pass
		Outer Full	13.32	/	/	14.61	/	/	<=23	Pass
		Inner Full	16.35	/	/	17.64	/	/	<=23	Pass
		Inner 1RB Left	21.38	/	/	22.67	/	/	<=23	Pass
		Inner 1RB Right	21.31	/	/	22.60	/	/	<=23	Pass
DFT-s-OFDM 256 QAM	3580.02	Edge 1RB Left	20.22	/	/	21.51	/	/	<=23	Pass
		Edge 1RB Right	19.97	/	/	21.26	/	/	<=23	Pass
		Outer Full	12.50	/	/	13.79	/	/	<=23	Pass
		Inner Full	14.80	/	/	16.09	/	/	<=23	Pass
		Inner 1RB Left	20.22	/	/	21.51	/	/	<=23	Pass
		Inner 1RB Right	20.22	/	/	21.51	/	/	<=23	Pass
	3624.99	Edge 1RB Left	19.61	/	/	20.90	/	/	<=23	Pass
		Edge 1RB Right	20.29	/	/	21.58	/	/	<=23	Pass
		Outer Full	12.65	/	/	13.94	/	/	<=23	Pass
		Inner Full	15.51	/	/	16.80	/	/	<=23	Pass
		Inner 1RB Left	20.12	/	/	21.41	/	/	<=23	Pass
		Inner 1RB Right	20.01	/	/	21.30	/	/	<=23	Pass
	3669.99	Edge 1RB Left	20.00	/	/	21.29	/	/	<=23	Pass
		Edge 1RB Right	20.26	/	/	21.55	/	/	<=23	Pass
		Outer Full	12.45	/	/	13.74	/	/	<=23	Pass
		Inner Full	15.22	/	/	16.51	/	/	<=23	Pass
		Inner 1RB Left	20.17	/	/	21.46	/	/	<=23	Pass
		Inner 1RB Right	20.13	/	/	21.42	/	/	<=23	Pass
CP-OFDM QPSK	3580.02	Edge 1RB Left	21.57	/	/	22.86	/	/	<=23	Pass
		Edge 1RB Right	20.96	/	/	22.25	/	/	<=23	Pass
		Outer Full	13.24	/	/	14.53	/	/	<=23	Pass
		Inner Full	16.70	/	/	17.99	/	/	<=23	Pass

		Inner 1RB Left	21.27	/	/	22.56	/	/	<=23	Pass
		Inner 1RB Right	21.58	/	/	22.87	/	/	<=23	Pass
	3624.99	Edge 1RB Left	21.16	/	/	22.45	/	/	<=23	Pass
		Edge 1RB Right	21.04	/	/	22.33	/	/	<=23	Pass
		Outer Full	13.88	/	/	15.17	/	/	<=23	Pass
		Inner Full	16.42	/	/	17.71	/	/	<=23	Pass
		Inner 1RB Left	21.21	/	/	22.50	/	/	<=23	Pass
		Inner 1RB Right	21.50	/	/	22.79	/	/	<=23	Pass
	3669.99	Edge 1RB Left	20.99	/	/	22.28	/	/	<=23	Pass
		Edge 1RB Right	21.05	/	/	22.34	/	/	<=23	Pass
		Outer Full	13.43	/	/	14.72	/	/	<=23	Pass
		Inner Full	16.24	/	/	17.53	/	/	<=23	Pass
		Inner 1RB Left	21.40	/	/	22.69	/	/	<=23	Pass
		Inner 1RB Right	21.39	/	/	22.68	/	/	<=23	Pass
CP-OFDM 16 QAM	3580.02	Edge 1RB Left	21.49	/	/	22.78	/	/	<=23	Pass
		Edge 1RB Right	20.84	/	/	22.13	/	/	<=23	Pass
		Outer Full	13.15	/	/	14.44	/	/	<=23	Pass
		Inner Full	16.46	/	/	17.75	/	/	<=23	Pass
		Inner 1RB Left	21.03	/	/	22.32	/	/	<=23	Pass
		Inner 1RB Right	21.39	/	/	22.68	/	/	<=23	Pass
	3624.99	Edge 1RB Left	21.26	/	/	22.55	/	/	<=23	Pass
		Edge 1RB Right	21.01	/	/	22.30	/	/	<=23	Pass
		Outer Full	12.94	/	/	14.23	/	/	<=23	Pass
		Inner Full	16.73	/	/	18.02	/	/	<=23	Pass
		Inner 1RB Left	20.82	/	/	22.11	/	/	<=23	Pass
		Inner 1RB Right	21.37	/	/	22.66	/	/	<=23	Pass
	3669.99	Edge 1RB Left	21.16	/	/	22.45	/	/	<=23	Pass
		Edge 1RB Right	21.35	/	/	22.64	/	/	<=23	Pass
		Outer Full	13.43	/	/	14.72	/	/	<=23	Pass
		Inner Full	16.40	/	/	17.69	/	/	<=23	Pass
		Inner 1RB Left	21.05	/	/	22.34	/	/	<=23	Pass
		Inner 1RB Right	21.19	/	/	22.48	/	/	<=23	Pass
CP-OFDM 64 QAM	3580.02	Edge 1RB Left	20.99	/	/	22.28	/	/	<=23	Pass
		Edge 1RB Right	20.75	/	/	22.04	/	/	<=23	Pass
		Outer Full	12.99	/	/	14.28	/	/	<=23	Pass
		Inner Full	16.04	/	/	17.33	/	/	<=23	Pass
		Inner 1RB Left	20.70	/	/	21.99	/	/	<=23	Pass
		Inner 1RB Right	20.81	/	/	22.10	/	/	<=23	Pass
	3624.99	Edge 1RB Left	20.88	/	/	22.17	/	/	<=23	Pass
		Edge 1RB Right	21.09	/	/	22.38	/	/	<=23	Pass
		Outer Full	13.20	/	/	14.49	/	/	<=23	Pass
		Inner Full	16.05	/	/	17.34	/	/	<=23	Pass
		Inner 1RB Left	20.66	/	/	21.95	/	/	<=23	Pass
		Inner 1RB Right	20.77	/	/	22.06	/	/	<=23	Pass
	3669.99	Edge 1RB Left	21.02	/	/	22.31	/	/	<=23	Pass
		Edge 1RB Right	20.92	/	/	22.21	/	/	<=23	Pass
		Outer Full	13.59	/	/	14.88	/	/	<=23	Pass
		Inner Full	16.36	/	/	17.65	/	/	<=23	Pass
		Inner 1RB Left	20.77	/	/	22.06	/	/	<=23	Pass
		Inner 1RB Right	20.61	/	/	21.90	/	/	<=23	Pass
CP-OFDM 256 QAM	3580.02	Edge 1RB Left	18.43	/	/	19.72	/	/	<=23	Pass
		Edge 1RB Right	17.77	/	/	19.06	/	/	<=23	Pass
		Outer Full	10.36	/	/	11.65	/	/	<=23	Pass
		Inner Full	13.06	/	/	14.35	/	/	<=23	Pass
		Inner 1RB Left	17.77	/	/	19.06	/	/	<=23	Pass
		Inner 1RB Right	18.14	/	/	19.43	/	/	<=23	Pass
	3624.99	Edge 1RB Left	18.09	/	/	19.38	/	/	<=23	Pass
		Edge 1RB Right	18.05	/	/	19.34	/	/	<=23	Pass

		Outer_Full	10.31	/	/	11.60	/	/	<=23	Pass
		Inner_Full	13.31	/	/	14.60	/	/	<=23	Pass
		Inner_1RB_Left	17.85	/	/	19.14	/	/	<=23	Pass
		Inner_1RB_Right	18.34	/	/	19.63	/	/	<=23	Pass
	3669.99	Edge_1RB_Left	18.27	/	/	19.56	/	/	<=23	Pass
		Edge_1RB_Right	18.18	/	/	19.47	/	/	<=23	Pass
		Outer_Full	10.59	/	/	11.88	/	/	<=23	Pass
		Inner_Full	13.21	/	/	14.50	/	/	<=23	Pass
		Inner_1RB_Left	17.99	/	/	19.28	/	/	<=23	Pass
		Inner_1RB_Right	18.32	/	/	19.61	/	/	<=23	Pass
Note1: Antenna Gain: Ant1: 1.29dBi; Note2: EIRP=Conducted Power+Antenna Gain										

2.11 30k_SISO_70MHz_NTNV_EIRP

2.11.1 Test Result

5G NR n78(3550-3700MHz) SCS=30kHz SISO 70MHz 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	3585	Edge_1RB_Left	21.49	/	/	22.78	/	/	<=23	Pass
		Edge_1RB_Right	21.16	/	/	22.45	/	/	<=23	Pass
		Outer_Full	21.30	/	/	22.59	/	/	<=23	Pass
		Inner_Full	21.15	/	/	22.44	/	/	<=23	Pass
		Inner_1RB_Left	20.91	/	/	22.20	/	/	<=23	Pass
		Inner_1RB_Right	21.51	/	/	22.80	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	21.56	/	/	22.85	/	/	<=23	Pass
		Edge_1RB_Right	21.55	/	/	22.84	/	/	<=23	Pass
		Outer_Full	21.60	/	/	22.89	/	/	<=23	Pass
		Inner_Full	21.13	/	/	22.42	/	/	<=23	Pass
		Inner_1RB_Left	21.44	/	/	22.73	/	/	<=23	Pass
		Inner_1RB_Right	21.10	/	/	22.39	/	/	<=23	Pass
	3664.98	Edge_1RB_Left	21.45	/	/	22.74	/	/	<=23	Pass
		Edge_1RB_Right	21.57	/	/	22.86	/	/	<=23	Pass
		Outer_Full	21.39	/	/	22.68	/	/	<=23	Pass
		Inner_Full	21.38	/	/	22.67	/	/	<=23	Pass
		Inner_1RB_Left	21.02	/	/	22.31	/	/	<=23	Pass
		Inner_1RB_Right	21.20	/	/	22.49	/	/	<=23	Pass
DFT-s-OFDM QPSK	3585	Edge_1RB_Left	21.63	/	/	22.92	/	/	<=23	Pass
		Edge_1RB_Right	21.14	/	/	22.43	/	/	<=23	Pass
		Outer_Full	21.59	/	/	22.88	/	/	<=23	Pass
		Inner_Full	21.03	/	/	22.32	/	/	<=23	Pass
		Inner_1RB_Left	21.52	/	/	22.81	/	/	<=23	Pass
		Inner_1RB_Right	21.02	/	/	22.31	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	21.25	/	/	22.54	/	/	<=23	Pass
		Edge_1RB_Right	20.99	/	/	22.28	/	/	<=23	Pass
		Outer_Full	21.29	/	/	22.58	/	/	<=23	Pass
		Inner_Full	21.64	/	/	22.93	/	/	<=23	Pass
		Inner_1RB_Left	21.30	/	/	22.59	/	/	<=23	Pass
		Inner_1RB_Right	21.46	/	/	22.75	/	/	<=23	Pass
	3664.98	Edge_1RB_Left	21.18	/	/	22.47	/	/	<=23	Pass
		Edge_1RB_Right	21.63	/	/	22.92	/	/	<=23	Pass
		Outer_Full	21.65	/	/	22.94	/	/	<=23	Pass
		Inner_Full	21.50	/	/	22.79	/	/	<=23	Pass
		Inner_1RB_Left	21.36	/	/	22.65	/	/	<=23	Pass

		Inner 1RB Right	21.08	/	/	22.37	/	/	<=23	Pass
DFT-s-OFDM 16 QAM	3585	Edge 1RB Left	21.36	/	/	22.65	/	/	<=23	Pass
		Edge 1RB Right	21.52	/	/	22.81	/	/	<=23	Pass
		Outer Full	21.29	/	/	22.58	/	/	<=23	Pass
		Inner Full	20.88	/	/	22.17	/	/	<=23	Pass
		Inner 1RB Left	21.43	/	/	22.72	/	/	<=23	Pass
		Inner 1RB Right	21.30	/	/	22.59	/	/	<=23	Pass
	3624.99	Edge 1RB Left	21.38	/	/	22.67	/	/	<=23	Pass
		Edge 1RB Right	21.09	/	/	22.38	/	/	<=23	Pass
		Outer Full	21.06	/	/	22.35	/	/	<=23	Pass
		Inner Full	21.31	/	/	22.60	/	/	<=23	Pass
		Inner 1RB Left	20.98	/	/	22.27	/	/	<=23	Pass
		Inner 1RB Right	20.89	/	/	22.18	/	/	<=23	Pass
	3664.98	Edge 1RB Left	21.13	/	/	22.42	/	/	<=23	Pass
		Edge 1RB Right	21.18	/	/	22.47	/	/	<=23	Pass
		Outer Full	21.49	/	/	22.78	/	/	<=23	Pass
		Inner Full	20.96	/	/	22.25	/	/	<=23	Pass
		Inner 1RB Left	20.97	/	/	22.26	/	/	<=23	Pass
		Inner 1RB Right	21.45	/	/	22.74	/	/	<=23	Pass
DFT-s-OFDM 64 QAM	3585	Edge 1RB Left	21.01	/	/	22.30	/	/	<=23	Pass
		Edge 1RB Right	21.25	/	/	22.54	/	/	<=23	Pass
		Outer Full	21.35	/	/	22.64	/	/	<=23	Pass
		Inner Full	20.86	/	/	22.15	/	/	<=23	Pass
		Inner 1RB Left	21.29	/	/	22.58	/	/	<=23	Pass
		Inner 1RB Right	21.04	/	/	22.33	/	/	<=23	Pass
	3624.99	Edge 1RB Left	20.96	/	/	22.25	/	/	<=23	Pass
		Edge 1RB Right	21.18	/	/	22.47	/	/	<=23	Pass
		Outer Full	20.98	/	/	22.27	/	/	<=23	Pass
		Inner Full	21.27	/	/	22.56	/	/	<=23	Pass
		Inner 1RB Left	21.42	/	/	22.71	/	/	<=23	Pass
		Inner 1RB Right	20.90	/	/	22.19	/	/	<=23	Pass
	3664.98	Edge 1RB Left	21.33	/	/	22.62	/	/	<=23	Pass
		Edge 1RB Right	21.05	/	/	22.34	/	/	<=23	Pass
		Outer Full	21.07	/	/	22.36	/	/	<=23	Pass
		Inner Full	20.95	/	/	22.24	/	/	<=23	Pass
		Inner 1RB Left	21.34	/	/	22.63	/	/	<=23	Pass
		Inner 1RB Right	20.71	/	/	22.00	/	/	<=23	Pass
DFT-s-OFDM 256 QAM	3585	Edge 1RB Left	20.28	/	/	21.57	/	/	<=23	Pass
		Edge 1RB Right	20.33	/	/	21.62	/	/	<=23	Pass
		Outer Full	20.26	/	/	21.55	/	/	<=23	Pass
		Inner Full	20.12	/	/	21.41	/	/	<=23	Pass
		Inner 1RB Left	20.27	/	/	21.56	/	/	<=23	Pass
		Inner 1RB Right	19.74	/	/	21.03	/	/	<=23	Pass
	3624.99	Edge 1RB Left	19.81	/	/	21.10	/	/	<=23	Pass
		Edge 1RB Right	20.18	/	/	21.47	/	/	<=23	Pass
		Outer Full	20.02	/	/	21.31	/	/	<=23	Pass
		Inner Full	19.78	/	/	21.07	/	/	<=23	Pass
		Inner 1RB Left	20.32	/	/	21.61	/	/	<=23	Pass
		Inner 1RB Right	19.67	/	/	20.96	/	/	<=23	Pass
	3664.98	Edge 1RB Left	19.85	/	/	21.14	/	/	<=23	Pass
		Edge 1RB Right	20.13	/	/	21.42	/	/	<=23	Pass
		Outer Full	19.63	/	/	20.92	/	/	<=23	Pass
		Inner Full	20.02	/	/	21.31	/	/	<=23	Pass
		Inner 1RB Left	19.62	/	/	20.91	/	/	<=23	Pass
		Inner 1RB Right	20.34	/	/	21.63	/	/	<=23	Pass
CP-OFDM QPSK	3585	Edge 1RB Left	21.37	/	/	22.66	/	/	<=23	Pass
		Edge 1RB Right	21.37	/	/	22.66	/	/	<=23	Pass
		Outer Full	20.93	/	/	22.22	/	/	<=23	Pass

		Inner Full	21.14	/	/	22.43	/	/	<=23	Pass
		Inner 1RB Left	21.42	/	/	22.71	/	/	<=23	Pass
		Inner 1RB Right	21.25	/	/	22.54	/	/	<=23	Pass
	3624.99	Edge 1RB Left	21.57	/	/	22.86	/	/	<=23	Pass
		Edge 1RB Right	21.00	/	/	22.29	/	/	<=23	Pass
		Outer Full	21.32	/	/	22.61	/	/	<=23	Pass
		Inner Full	21.17	/	/	22.46	/	/	<=23	Pass
		Inner 1RB Left	21.03	/	/	22.32	/	/	<=23	Pass
		Inner 1RB Right	21.11	/	/	22.40	/	/	<=23	Pass
	3664.98	Edge 1RB Left	21.09	/	/	22.38	/	/	<=23	Pass
		Edge 1RB Right	20.95	/	/	22.24	/	/	<=23	Pass
		Outer Full	21.57	/	/	22.86	/	/	<=23	Pass
		Inner Full	21.29	/	/	22.58	/	/	<=23	Pass
		Inner 1RB Left	21.39	/	/	22.68	/	/	<=23	Pass
		Inner 1RB Right	21.33	/	/	22.62	/	/	<=23	Pass
CP-OFDM 16 QAM	3585	Edge 1RB Left	21.26	/	/	22.55	/	/	<=23	Pass
		Edge 1RB Right	21.35	/	/	22.64	/	/	<=23	Pass
		Outer Full	21.23	/	/	22.52	/	/	<=23	Pass
		Inner Full	21.49	/	/	22.78	/	/	<=23	Pass
		Inner 1RB Left	21.31	/	/	22.60	/	/	<=23	Pass
		Inner 1RB Right	21.28	/	/	22.57	/	/	<=23	Pass
	3624.99	Edge 1RB Left	21.42	/	/	22.71	/	/	<=23	Pass
		Edge 1RB Right	21.16	/	/	22.45	/	/	<=23	Pass
		Outer Full	21.02	/	/	22.31	/	/	<=23	Pass
		Inner Full	21.04	/	/	22.33	/	/	<=23	Pass
		Inner 1RB Left	21.20	/	/	22.49	/	/	<=23	Pass
		Inner 1RB Right	21.46	/	/	22.75	/	/	<=23	Pass
	3664.98	Edge 1RB Left	21.52	/	/	22.81	/	/	<=23	Pass
		Edge 1RB Right	20.84	/	/	22.13	/	/	<=23	Pass
		Outer Full	21.25	/	/	22.54	/	/	<=23	Pass
		Inner Full	21.39	/	/	22.68	/	/	<=23	Pass
		Inner 1RB Left	21.47	/	/	22.76	/	/	<=23	Pass
		Inner 1RB Right	21.02	/	/	22.31	/	/	<=23	Pass
CP-OFDM 64 QAM	3585	Edge 1RB Left	20.79	/	/	22.08	/	/	<=23	Pass
		Edge 1RB Right	20.64	/	/	21.93	/	/	<=23	Pass
		Outer Full	20.55	/	/	21.84	/	/	<=23	Pass
		Inner Full	20.88	/	/	22.17	/	/	<=23	Pass
		Inner 1RB Left	21.08	/	/	22.37	/	/	<=23	Pass
		Inner 1RB Right	20.69	/	/	21.98	/	/	<=23	Pass
	3624.99	Edge 1RB Left	21.09	/	/	22.38	/	/	<=23	Pass
		Edge 1RB Right	20.95	/	/	22.24	/	/	<=23	Pass
		Outer Full	20.95	/	/	22.24	/	/	<=23	Pass
		Inner Full	20.70	/	/	21.99	/	/	<=23	Pass
		Inner 1RB Left	21.04	/	/	22.33	/	/	<=23	Pass
		Inner 1RB Right	21.11	/	/	22.40	/	/	<=23	Pass
	3664.98	Edge 1RB Left	20.70	/	/	21.99	/	/	<=23	Pass
		Edge 1RB Right	20.65	/	/	21.94	/	/	<=23	Pass
		Outer Full	20.57	/	/	21.86	/	/	<=23	Pass
		Inner Full	20.60	/	/	21.89	/	/	<=23	Pass
		Inner 1RB Left	20.70	/	/	21.99	/	/	<=23	Pass
		Inner 1RB Right	20.84	/	/	22.13	/	/	<=23	Pass
CP-OFDM 256 QAM	3585	Edge 1RB Left	18.28	/	/	19.57	/	/	<=23	Pass
		Edge 1RB Right	18.34	/	/	19.63	/	/	<=23	Pass
		Outer Full	18.41	/	/	19.70	/	/	<=23	Pass
		Inner Full	17.87	/	/	19.16	/	/	<=23	Pass
		Inner 1RB Left	18.10	/	/	19.39	/	/	<=23	Pass
		Inner 1RB Right	18.41	/	/	19.70	/	/	<=23	Pass
	3624.99	Edge 1RB Left	18.25	/	/	19.54	/	/	<=23	Pass

		Edge_1RB_Right	18.22	/	/	19.51	/	/	<=23	Pass
		Outer_Full	18.11	/	/	19.40	/	/	<=23	Pass
		Inner_Full	18.16	/	/	19.45	/	/	<=23	Pass
		Inner_1RB_Left	17.94	/	/	19.23	/	/	<=23	Pass
		Inner_1RB_Right	18.44	/	/	19.73	/	/	<=23	Pass
	3664.98	Edge_1RB_Left	18.07	/	/	19.36	/	/	<=23	Pass
		Edge_1RB_Right	18.31	/	/	19.60	/	/	<=23	Pass
		Outer_Full	18.44	/	/	19.73	/	/	<=23	Pass
		Inner_Full	18.34	/	/	19.63	/	/	<=23	Pass
		Inner_1RB_Left	18.28	/	/	19.57	/	/	<=23	Pass
		Inner_1RB_Right	18.43	/	/	19.72	/	/	<=23	Pass

Note1: Antenna Gain: Ant1: 1.29dBi;

Note2: EIRP=Conducted Power+Antenna Gain

2.12 30k_SISO_70MHz_NTNV_EIRP/10MHz

2.12.1 Test Result

5G NR n78(3550-3700MHz) SCS=30kHz SISO 70MHz 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	3585	Edge_1RB_Left	21.64	/	/	22.93	/	/	<=23	Pass
		Edge_1RB_Right	21.55	/	/	22.84	/	/	<=23	Pass
		Outer_Full	12.54	/	/	13.83	/	/	<=23	Pass
		Inner_Full	16.16	/	/	17.45	/	/	<=23	Pass
		Inner_1RB_Left	21.10	/	/	22.39	/	/	<=23	Pass
		Inner_1RB_Right	21.31	/	/	22.60	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	21.14	/	/	22.43	/	/	<=23	Pass
		Edge_1RB_Right	21.27	/	/	22.56	/	/	<=23	Pass
		Outer_Full	12.57	/	/	13.86	/	/	<=23	Pass
		Inner_Full	16.00	/	/	17.29	/	/	<=23	Pass
		Inner_1RB_Left	20.95	/	/	22.24	/	/	<=23	Pass
		Inner_1RB_Right	21.19	/	/	22.48	/	/	<=23	Pass
	3664.98	Edge_1RB_Left	21.36	/	/	22.65	/	/	<=23	Pass
		Edge_1RB_Right	21.01	/	/	22.30	/	/	<=23	Pass
		Outer_Full	12.49	/	/	13.78	/	/	<=23	Pass
		Inner_Full	15.58	/	/	16.87	/	/	<=23	Pass
		Inner_1RB_Left	21.14	/	/	22.43	/	/	<=23	Pass
		Inner_1RB_Right	21.34	/	/	22.63	/	/	<=23	Pass
DFT-s-OFDM QPSK	3585	Edge_1RB_Left	20.94	/	/	22.23	/	/	<=23	Pass
		Edge_1RB_Right	21.21	/	/	22.50	/	/	<=23	Pass
		Outer_Full	12.34	/	/	13.63	/	/	<=23	Pass
		Inner_Full	16.04	/	/	17.33	/	/	<=23	Pass
		Inner_1RB_Left	21.01	/	/	22.30	/	/	<=23	Pass
		Inner_1RB_Right	21.16	/	/	22.45	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	21.48	/	/	22.77	/	/	<=23	Pass
		Edge_1RB_Right	21.40	/	/	22.69	/	/	<=23	Pass
		Outer_Full	12.83	/	/	14.12	/	/	<=23	Pass
		Inner_Full	16.09	/	/	17.38	/	/	<=23	Pass
		Inner_1RB_Left	21.51	/	/	22.80	/	/	<=23	Pass
		Inner_1RB_Right	21.04	/	/	22.33	/	/	<=23	Pass
	3664.98	Edge_1RB_Left	21.34	/	/	22.63	/	/	<=23	Pass
		Edge_1RB_Right	21.34	/	/	22.63	/	/	<=23	Pass
		Outer_Full	12.96	/	/	14.25	/	/	<=23	Pass
		Inner_Full	16.12	/	/	17.41	/	/	<=23	Pass

DFT-s-OFDM 16 QAM	3585	Inner 1RB Left	21.52	/	/	22.81	/	/	<=23	Pass
		Inner 1RB Right	21.59	/	/	22.88	/	/	<=23	Pass
	3624.99	Edge 1RB Left	21.43	/	/	22.72	/	/	<=23	Pass
		Edge 1RB Right	21.26	/	/	22.55	/	/	<=23	Pass
		Outer Full	12.99	/	/	14.28	/	/	<=23	Pass
		Inner Full	15.75	/	/	17.04	/	/	<=23	Pass
		Inner 1RB Left	21.53	/	/	22.82	/	/	<=23	Pass
		Inner 1RB Right	21.51	/	/	22.80	/	/	<=23	Pass
	3664.98	Edge 1RB Left	21.04	/	/	22.33	/	/	<=23	Pass
		Edge 1RB Right	21.15	/	/	22.44	/	/	<=23	Pass
		Outer Full	13.16	/	/	14.45	/	/	<=23	Pass
		Inner Full	15.67	/	/	16.96	/	/	<=23	Pass
		Inner 1RB Left	20.97	/	/	22.26	/	/	<=23	Pass
		Inner 1RB Right	21.17	/	/	22.46	/	/	<=23	Pass
DFT-s-OFDM 64 QAM	3585	Edge 1RB Left	21.34	/	/	22.63	/	/	<=23	Pass
		Edge 1RB Right	21.48	/	/	22.77	/	/	<=23	Pass
		Outer Full	12.71	/	/	14.00	/	/	<=23	Pass
		Inner Full	15.69	/	/	16.98	/	/	<=23	Pass
		Inner 1RB Left	21.17	/	/	22.46	/	/	<=23	Pass
		Inner 1RB Right	21.19	/	/	22.48	/	/	<=23	Pass
	3624.99	Edge 1RB Left	20.78	/	/	22.07	/	/	<=23	Pass
		Edge 1RB Right	21.30	/	/	22.59	/	/	<=23	Pass
		Outer Full	12.53	/	/	13.82	/	/	<=23	Pass
		Inner Full	15.53	/	/	16.82	/	/	<=23	Pass
		Inner 1RB Left	20.88	/	/	22.17	/	/	<=23	Pass
		Inner 1RB Right	21.03	/	/	22.32	/	/	<=23	Pass
	3664.98	Edge 1RB Left	21.24	/	/	22.53	/	/	<=23	Pass
		Edge 1RB Right	21.31	/	/	22.60	/	/	<=23	Pass
		Outer Full	12.34	/	/	13.63	/	/	<=23	Pass
		Inner Full	15.47	/	/	16.76	/	/	<=23	Pass
		Inner 1RB Left	21.40	/	/	22.69	/	/	<=23	Pass
		Inner 1RB Right	21.36	/	/	22.65	/	/	<=23	Pass
DFT-s-OFDM 256 QAM	3585	Edge 1RB Left	21.13	/	/	22.42	/	/	<=23	Pass
		Edge 1RB Right	21.04	/	/	22.33	/	/	<=23	Pass
		Outer Full	12.99	/	/	14.28	/	/	<=23	Pass
		Inner Full	15.14	/	/	16.43	/	/	<=23	Pass
		Inner 1RB Left	21.30	/	/	22.59	/	/	<=23	Pass
		Inner 1RB Right	20.79	/	/	22.08	/	/	<=23	Pass
	3624.99	Edge 1RB Left	20.01	/	/	21.30	/	/	<=23	Pass
		Edge 1RB Right	19.62	/	/	20.91	/	/	<=23	Pass
		Outer Full	11.35	/	/	12.64	/	/	<=23	Pass
		Inner Full	14.10	/	/	15.39	/	/	<=23	Pass
		Inner 1RB Left	20.17	/	/	21.46	/	/	<=23	Pass
		Inner 1RB Right	19.99	/	/	21.28	/	/	<=23	Pass
	3664.98	Edge 1RB Left	20.30	/	/	21.59	/	/	<=23	Pass
		Edge 1RB Right	19.97	/	/	21.26	/	/	<=23	Pass
		Outer Full	11.08	/	/	12.37	/	/	<=23	Pass
		Inner Full	14.52	/	/	15.81	/	/	<=23	Pass
		Inner 1RB Left	19.65	/	/	20.94	/	/	<=23	Pass
		Inner 1RB Right	20.11	/	/	21.40	/	/	<=23	Pass
CP-OFDM QPSK	3585	Edge 1RB Left	19.81	/	/	21.10	/	/	<=23	Pass
		Edge 1RB Right	19.91	/	/	21.20	/	/	<=23	Pass
		Outer Full	11.38	/	/	12.67	/	/	<=23	Pass
		Inner Full	14.84	/	/	16.13	/	/	<=23	Pass
		Inner 1RB Left	20.01	/	/	21.30	/	/	<=23	Pass
		Inner 1RB Right	20.12	/	/	21.41	/	/	<=23	Pass
		Edge 1RB Left	21.23	/	/	22.52	/	/	<=23	Pass
		Edge 1RB Right	21.23	/	/	22.52	/	/	<=23	Pass

CP-OFDM 16 QAM		Outer_Full	12.43	/	/	13.72	/	/	<=23	Pass
		Inner_Full	15.76	/	/	17.05	/	/	<=23	Pass
		Inner_1RB_Left	21.56	/	/	22.85	/	/	<=23	Pass
		Inner_1RB_Right	21.42	/	/	22.71	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	21.06	/	/	22.35	/	/	<=23	Pass
		Edge_1RB_Right	20.93	/	/	22.22	/	/	<=23	Pass
		Outer_Full	12.48	/	/	13.77	/	/	<=23	Pass
		Inner_Full	15.68	/	/	16.97	/	/	<=23	Pass
	3664.98	Inner_1RB_Left	20.90	/	/	22.19	/	/	<=23	Pass
		Inner_1RB_Right	20.92	/	/	22.21	/	/	<=23	Pass
		Edge_1RB_Left	21.63	/	/	22.92	/	/	<=23	Pass
		Edge_1RB_Right	21.65	/	/	22.94	/	/	<=23	Pass
		Outer_Full	12.89	/	/	14.18	/	/	<=23	Pass
		Inner_Full	15.56	/	/	16.85	/	/	<=23	Pass
		Inner_1RB_Left	21.30	/	/	22.59	/	/	<=23	Pass
		Inner_1RB_Right	20.91	/	/	22.20	/	/	<=23	Pass
CP-OFDM 64 QAM	3585	Edge_1RB_Left	21.43	/	/	22.72	/	/	<=23	Pass
		Edge_1RB_Right	20.88	/	/	22.17	/	/	<=23	Pass
		Outer_Full	12.90	/	/	14.19	/	/	<=23	Pass
		Inner_Full	16.02	/	/	17.31	/	/	<=23	Pass
	3624.99	Inner_1RB_Left	21.04	/	/	22.33	/	/	<=23	Pass
		Inner_1RB_Right	21.38	/	/	22.67	/	/	<=23	Pass
		Edge_1RB_Left	21.39	/	/	22.68	/	/	<=23	Pass
		Edge_1RB_Right	20.83	/	/	22.12	/	/	<=23	Pass
	3664.98	Outer_Full	12.66	/	/	13.95	/	/	<=23	Pass
		Inner_Full	15.41	/	/	16.70	/	/	<=23	Pass
		Inner_1RB_Left	21.13	/	/	22.42	/	/	<=23	Pass
		Inner_1RB_Right	21.39	/	/	22.68	/	/	<=23	Pass
CP-OFDM 256 QAM	3585	Edge_1RB_Left	21.55	/	/	22.84	/	/	<=23	Pass
		Edge_1RB_Right	21.14	/	/	22.43	/	/	<=23	Pass
		Outer_Full	13.18	/	/	14.47	/	/	<=23	Pass
		Inner_Full	15.49	/	/	16.78	/	/	<=23	Pass
	3624.99	Inner_1RB_Left	21.04	/	/	22.33	/	/	<=23	Pass
		Inner_1RB_Right	21.49	/	/	22.78	/	/	<=23	Pass
		Edge_1RB_Left	21.08	/	/	22.37	/	/	<=23	Pass
		Edge_1RB_Right	20.99	/	/	22.28	/	/	<=23	Pass
	3664.98	Outer_Full	11.83	/	/	13.12	/	/	<=23	Pass
		Inner_Full	14.74	/	/	16.03	/	/	<=23	Pass
		Inner_1RB_Left	21.18	/	/	22.47	/	/	<=23	Pass
		Inner_1RB_Right	21.17	/	/	22.46	/	/	<=23	Pass
CP-OFDM 256 QAM	3585	Edge_1RB_Left	21.14	/	/	22.43	/	/	<=23	Pass
		Edge_1RB_Right	20.93	/	/	22.22	/	/	<=23	Pass
		Outer_Full	12.46	/	/	13.75	/	/	<=23	Pass
		Inner_Full	14.99	/	/	16.28	/	/	<=23	Pass
	3624.99	Inner_1RB_Left	21.04	/	/	22.33	/	/	<=23	Pass
		Inner_1RB_Right	21.24	/	/	22.53	/	/	<=23	Pass
	3664.98	Edge_1RB_Left	21.13	/	/	22.42	/	/	<=23	Pass
		Edge_1RB_Right	20.54	/	/	21.83	/	/	<=23	Pass
		Outer_Full	11.88	/	/	13.17	/	/	<=23	Pass
		Inner_Full	14.99	/	/	16.28	/	/	<=23	Pass
CP-OFDM 256 QAM	3585	Inner_1RB_Left	20.85	/	/	22.14	/	/	<=23	Pass
		Inner_1RB_Right	21.11	/	/	22.40	/	/	<=23	Pass
		Edge_1RB_Left	17.72	/	/	19.01	/	/	<=23	Pass
		Edge_1RB_Right	17.74	/	/	19.03	/	/	<=23	Pass
		Outer_Full	9.17	/	/	10.46	/	/	<=23	Pass
		Inner_Full	12.51	/	/	13.80	/	/	<=23	Pass
		Inner_1RB_Left	17.83	/	/	19.12	/	/	<=23	Pass
		Inner_1RB_Right	17.90	/	/	19.19	/	/	<=23	Pass

	3624.99	Edge_1RB_Left	18.39	/	/	19.68	/	/	<=23	Pass
		Edge_1RB_Right	18.42	/	/	19.71	/	/	<=23	Pass
		Outer_Full	9.28	/	/	10.57	/	/	<=23	Pass
		Inner_Full	12.39	/	/	13.68	/	/	<=23	Pass
		Inner_1RB_Left	18.18	/	/	19.47	/	/	<=23	Pass
		Inner_1RB_Right	17.74	/	/	19.03	/	/	<=23	Pass
	3664.98	Edge_1RB_Left	18.07	/	/	19.36	/	/	<=23	Pass
		Edge_1RB_Right	17.81	/	/	19.10	/	/	<=23	Pass
		Outer_Full	9.57	/	/	10.86	/	/	<=23	Pass
		Inner_Full	12.53	/	/	13.82	/	/	<=23	Pass
		Inner_1RB_Left	17.84	/	/	19.13	/	/	<=23	Pass
		Inner_1RB_Right	17.73	/	/	19.02	/	/	<=23	Pass
Note1: Antenna Gain: Ant1: 1.29dBi; Note2: EIRP=Conducted Power+Antenna Gain										

2.13 30k_SISO_80MHz_NTNV_EIRP

2.13.1 Test Result

5G NR n78(3550-3700MHz) SCS=30kHz SISO 80MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)			Limit	Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum		
DFT-s-OFDM PI/2 BPSK	3590.01	Edge_1RB_Left	21.17	/	/	22.46	/	/	<=23	Pass
		Edge_1RB_Right	21.19	/	/	22.48	/	/	<=23	Pass
		Outer_Full	21.44	/	/	22.73	/	/	<=23	Pass
		Inner_Full	21.15	/	/	22.44	/	/	<=23	Pass
		Inner_1RB_Left	21.01	/	/	22.30	/	/	<=23	Pass
		Inner_1RB_Right	21.56	/	/	22.85	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	21.55	/	/	22.84	/	/	<=23	Pass
		Edge_1RB_Right	21.06	/	/	22.35	/	/	<=23	Pass
		Outer_Full	21.18	/	/	22.47	/	/	<=23	Pass
		Inner_Full	21.19	/	/	22.48	/	/	<=23	Pass
		Inner_1RB_Left	20.95	/	/	22.24	/	/	<=23	Pass
		Inner_1RB_Right	20.95	/	/	22.24	/	/	<=23	Pass
	3660	Edge_1RB_Left	21.30	/	/	22.59	/	/	<=23	Pass
		Edge_1RB_Right	21.37	/	/	22.66	/	/	<=23	Pass
		Outer_Full	21.01	/	/	22.30	/	/	<=23	Pass
		Inner_Full	21.41	/	/	22.70	/	/	<=23	Pass
		Inner_1RB_Left	21.07	/	/	22.36	/	/	<=23	Pass
		Inner_1RB_Right	20.91	/	/	22.20	/	/	<=23	Pass
DFT-s-OFDM QPSK	3590.01	Edge_1RB_Left	21.03	/	/	22.32	/	/	<=23	Pass
		Edge_1RB_Right	21.12	/	/	22.41	/	/	<=23	Pass
		Outer_Full	21.36	/	/	22.65	/	/	<=23	Pass
		Inner_Full	21.10	/	/	22.39	/	/	<=23	Pass
		Inner_1RB_Left	21.59	/	/	22.88	/	/	<=23	Pass
		Inner_1RB_Right	21.08	/	/	22.37	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	21.59	/	/	22.88	/	/	<=23	Pass
		Edge_1RB_Right	21.03	/	/	22.32	/	/	<=23	Pass
		Outer_Full	21.11	/	/	22.40	/	/	<=23	Pass
		Inner_Full	20.94	/	/	22.23	/	/	<=23	Pass
		Inner_1RB_Left	21.30	/	/	22.59	/	/	<=23	Pass
		Inner_1RB_Right	21.05	/	/	22.34	/	/	<=23	Pass
	3660	Edge_1RB_Left	21.20	/	/	22.49	/	/	<=23	Pass
		Edge_1RB_Right	21.47	/	/	22.76	/	/	<=23	Pass
		Outer_Full	21.60	/	/	22.89	/	/	<=23	Pass

		Inner_Full	21.42	/	/	22.71	/	/	<=23	Pass
		Inner_1RB_Left	21.51	/	/	22.80	/	/	<=23	Pass
		Inner_1RB_Right	21.17	/	/	22.46	/	/	<=23	Pass
DFT-s-OFDM 16 QAM	3590.01	Edge_1RB_Left	21.04	/	/	22.33	/	/	<=23	Pass
		Edge_1RB_Right	21.12	/	/	22.41	/	/	<=23	Pass
		Outer_Full	21.18	/	/	22.47	/	/	<=23	Pass
		Inner_Full	20.91	/	/	22.20	/	/	<=23	Pass
		Inner_1RB_Left	21.27	/	/	22.56	/	/	<=23	Pass
		Inner_1RB_Right	20.96	/	/	22.25	/	/	<=23	Pass
		Edge_1RB_Left	21.22	/	/	22.51	/	/	<=23	Pass
		Edge_1RB_Right	21.49	/	/	22.78	/	/	<=23	Pass
	3624.99	Outer_Full	20.92	/	/	22.21	/	/	<=23	Pass
		Inner_Full	21.10	/	/	22.39	/	/	<=23	Pass
		Inner_1RB_Left	20.93	/	/	22.22	/	/	<=23	Pass
		Inner_1RB_Right	20.92	/	/	22.21	/	/	<=23	Pass
		Edge_1RB_Left	21.51	/	/	22.80	/	/	<=23	Pass
		Edge_1RB_Right	21.39	/	/	22.68	/	/	<=23	Pass
	3660	Outer_Full	20.98	/	/	22.27	/	/	<=23	Pass
		Inner_Full	21.07	/	/	22.36	/	/	<=23	Pass
		Inner_1RB_Left	21.32	/	/	22.61	/	/	<=23	Pass
		Inner_1RB_Right	20.83	/	/	22.12	/	/	<=23	Pass
DFT-s-OFDM 64 QAM	3590.01	Edge_1RB_Left	21.41	/	/	22.70	/	/	<=23	Pass
		Edge_1RB_Right	21.20	/	/	22.49	/	/	<=23	Pass
		Outer_Full	20.83	/	/	22.12	/	/	<=23	Pass
		Inner_Full	21.14	/	/	22.43	/	/	<=23	Pass
		Inner_1RB_Left	20.83	/	/	22.12	/	/	<=23	Pass
		Inner_1RB_Right	20.83	/	/	22.12	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	21.08	/	/	22.37	/	/	<=23	Pass
		Edge_1RB_Right	20.75	/	/	22.04	/	/	<=23	Pass
		Outer_Full	21.09	/	/	22.38	/	/	<=23	Pass
		Inner_Full	21.19	/	/	22.48	/	/	<=23	Pass
		Inner_1RB_Left	21.32	/	/	22.61	/	/	<=23	Pass
		Inner_1RB_Right	21.10	/	/	22.39	/	/	<=23	Pass
	3660	Edge_1RB_Left	20.92	/	/	22.21	/	/	<=23	Pass
		Edge_1RB_Right	20.74	/	/	22.03	/	/	<=23	Pass
		Outer_Full	20.91	/	/	22.20	/	/	<=23	Pass
		Inner_Full	20.79	/	/	22.08	/	/	<=23	Pass
		Inner_1RB_Left	21.26	/	/	22.55	/	/	<=23	Pass
		Inner_1RB_Right	21.32	/	/	22.61	/	/	<=23	Pass
DFT-s-OFDM 256 QAM	3590.01	Edge_1RB_Left	20.26	/	/	21.55	/	/	<=23	Pass
		Edge_1RB_Right	20.23	/	/	21.52	/	/	<=23	Pass
		Outer_Full	19.89	/	/	21.18	/	/	<=23	Pass
		Inner_Full	20.11	/	/	21.40	/	/	<=23	Pass
		Inner_1RB_Left	19.67	/	/	20.96	/	/	<=23	Pass
		Inner_1RB_Right	19.60	/	/	20.89	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	19.76	/	/	21.05	/	/	<=23	Pass
		Edge_1RB_Right	20.16	/	/	21.45	/	/	<=23	Pass
		Outer_Full	20.00	/	/	21.29	/	/	<=23	Pass
		Inner_Full	19.77	/	/	21.06	/	/	<=23	Pass
		Inner_1RB_Left	19.94	/	/	21.23	/	/	<=23	Pass
		Inner_1RB_Right	20.09	/	/	21.38	/	/	<=23	Pass
	3660	Edge_1RB_Left	19.82	/	/	21.11	/	/	<=23	Pass
		Edge_1RB_Right	19.98	/	/	21.27	/	/	<=23	Pass
		Outer_Full	20.18	/	/	21.47	/	/	<=23	Pass
		Inner_Full	19.82	/	/	21.11	/	/	<=23	Pass
		Inner_1RB_Left	19.70	/	/	20.99	/	/	<=23	Pass
		Inner_1RB_Right	19.92	/	/	21.21	/	/	<=23	Pass
CP-OFDM QPSK	3590.01	Edge_1RB_Left	21.10	/	/	22.39	/	/	<=23	Pass

		Edge_1RB_Right	21.17	/	/	22.46	/	/	<=23	Pass
		Outer_Full	21.36	/	/	22.65	/	/	<=23	Pass
		Inner_Full	21.24	/	/	22.53	/	/	<=23	Pass
		Inner_1RB_Left	21.59	/	/	22.88	/	/	<=23	Pass
	3624.99	Inner_1RB_Right	21.07	/	/	22.36	/	/	<=23	Pass
		Edge_1RB_Left	21.46	/	/	22.75	/	/	<=23	Pass
		Edge_1RB_Right	21.08	/	/	22.37	/	/	<=23	Pass
		Outer_Full	21.03	/	/	22.32	/	/	<=23	Pass
		Inner_Full	21.30	/	/	22.59	/	/	<=23	Pass
		Inner_1RB_Left	21.53	/	/	22.82	/	/	<=23	Pass
		Inner_1RB_Right	21.29	/	/	22.58	/	/	<=23	Pass
	3660	Edge_1RB_Left	21.50	/	/	22.79	/	/	<=23	Pass
		Edge_1RB_Right	21.44	/	/	22.73	/	/	<=23	Pass
		Outer_Full	21.65	/	/	22.94	/	/	<=23	Pass
		Inner_Full	21.02	/	/	22.31	/	/	<=23	Pass
		Inner_1RB_Left	21.11	/	/	22.40	/	/	<=23	Pass
		Inner_1RB_Right	21.59	/	/	22.88	/	/	<=23	Pass
CP-OFDM 16 QAM	3590.01	Edge_1RB_Left	21.52	/	/	22.81	/	/	<=23	Pass
		Edge_1RB_Right	21.07	/	/	22.36	/	/	<=23	Pass
		Outer_Full	20.94	/	/	22.23	/	/	<=23	Pass
		Inner_Full	20.83	/	/	22.12	/	/	<=23	Pass
		Inner_1RB_Left	21.53	/	/	22.82	/	/	<=23	Pass
		Inner_1RB_Right	21.41	/	/	22.70	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	20.97	/	/	22.26	/	/	<=23	Pass
		Edge_1RB_Right	21.39	/	/	22.68	/	/	<=23	Pass
		Outer_Full	21.17	/	/	22.46	/	/	<=23	Pass
		Inner_Full	21.37	/	/	22.66	/	/	<=23	Pass
		Inner_1RB_Left	20.96	/	/	22.25	/	/	<=23	Pass
		Inner_1RB_Right	21.18	/	/	22.47	/	/	<=23	Pass
	3660	Edge_1RB_Left	21.14	/	/	22.43	/	/	<=23	Pass
		Edge_1RB_Right	21.47	/	/	22.76	/	/	<=23	Pass
		Outer_Full	21.05	/	/	22.34	/	/	<=23	Pass
		Inner_Full	20.99	/	/	22.28	/	/	<=23	Pass
		Inner_1RB_Left	21.17	/	/	22.46	/	/	<=23	Pass
		Inner_1RB_Right	20.90	/	/	22.19	/	/	<=23	Pass
CP-OFDM 64 QAM	3590.01	Edge_1RB_Left	20.68	/	/	21.97	/	/	<=23	Pass
		Edge_1RB_Right	20.81	/	/	22.10	/	/	<=23	Pass
		Outer_Full	20.83	/	/	22.12	/	/	<=23	Pass
		Inner_Full	20.96	/	/	22.25	/	/	<=23	Pass
		Inner_1RB_Left	20.51	/	/	21.80	/	/	<=23	Pass
		Inner_1RB_Right	20.87	/	/	22.16	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	20.97	/	/	22.26	/	/	<=23	Pass
		Edge_1RB_Right	20.65	/	/	21.94	/	/	<=23	Pass
		Outer_Full	21.15	/	/	22.44	/	/	<=23	Pass
		Inner_Full	21.15	/	/	22.44	/	/	<=23	Pass
		Inner_1RB_Left	21.13	/	/	22.42	/	/	<=23	Pass
		Inner_1RB_Right	20.94	/	/	22.23	/	/	<=23	Pass
	3660	Edge_1RB_Left	20.72	/	/	22.01	/	/	<=23	Pass
		Edge_1RB_Right	20.72	/	/	22.01	/	/	<=23	Pass
		Outer_Full	20.97	/	/	22.26	/	/	<=23	Pass
		Inner_Full	20.91	/	/	22.20	/	/	<=23	Pass
		Inner_1RB_Left	21.21	/	/	22.50	/	/	<=23	Pass
		Inner_1RB_Right	20.75	/	/	22.04	/	/	<=23	Pass
CP-OFDM 256 QAM	3590.01	Edge_1RB_Left	18.14	/	/	19.43	/	/	<=23	Pass
		Edge_1RB_Right	17.92	/	/	19.21	/	/	<=23	Pass
		Outer_Full	17.77	/	/	19.06	/	/	<=23	Pass
		Inner_Full	18.44	/	/	19.73	/	/	<=23	Pass
		Inner_1RB_Left	17.71	/	/	19.00	/	/	<=23	Pass

		Inner_1RB_Right	18.05	/	/	19.34	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	18.17	/	/	19.46	/	/	<=23	Pass
		Edge_1RB_Right	18.14	/	/	19.43	/	/	<=23	Pass
		Outer_Full	18.19	/	/	19.48	/	/	<=23	Pass
		Inner_Full	18.07	/	/	19.36	/	/	<=23	Pass
		Inner_1RB_Left	18.03	/	/	19.32	/	/	<=23	Pass
		Inner_1RB_Right	17.80	/	/	19.09	/	/	<=23	Pass
	3660	Edge_1RB_Left	18.01	/	/	19.30	/	/	<=23	Pass
		Edge_1RB_Right	17.98	/	/	19.27	/	/	<=23	Pass
		Outer_Full	18.03	/	/	19.32	/	/	<=23	Pass
		Inner_Full	17.99	/	/	19.28	/	/	<=23	Pass
		Inner_1RB_Left	18.40	/	/	19.69	/	/	<=23	Pass
		Inner_1RB_Right	17.99	/	/	19.28	/	/	<=23	Pass
	Note1: Antenna Gain: Ant1: 1.29dBi; Note2: EIRP=Conducted Power+Antenna Gain									

2.14 30k_SISO_80MHz_NTNV_EIRP/10MHz

2.14.1 Test Result

5G NR n78(3550-3700MHz) SCS=30kHz SISO 80MHz 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	3590.01	Edge 1RB Left	21.36	/	/	22.65	/	/	<=23	Pass
		Edge 1RB Right	21.54	/	/	22.83	/	/	<=23	Pass
		Outer Full	12.45	/	/	13.74	/	/	<=23	Pass
		Inner Full	15.22	/	/	16.51	/	/	<=23	Pass
		Inner 1RB Left	21.57	/	/	22.86	/	/	<=23	Pass
		Inner 1RB Right	21.46	/	/	22.75	/	/	<=23	Pass
	3624.99	Edge 1RB Left	21.58	/	/	22.87	/	/	<=23	Pass
		Edge 1RB Right	20.95	/	/	22.24	/	/	<=23	Pass
		Outer Full	12.83	/	/	14.12	/	/	<=23	Pass
		Inner Full	15.82	/	/	17.11	/	/	<=23	Pass
		Inner 1RB Left	21.49	/	/	22.78	/	/	<=23	Pass
		Inner 1RB Right	21.50	/	/	22.79	/	/	<=23	Pass
	3660	Edge 1RB Left	21.34	/	/	22.63	/	/	<=23	Pass
		Edge 1RB Right	21.18	/	/	22.47	/	/	<=23	Pass
		Outer Full	12.24	/	/	13.53	/	/	<=23	Pass
		Inner Full	15.35	/	/	16.64	/	/	<=23	Pass
		Inner 1RB Left	21.37	/	/	22.66	/	/	<=23	Pass
		Inner 1RB Right	21.41	/	/	22.70	/	/	<=23	Pass
DFT-s-OFDM QPSK	3590.01	Edge 1RB Left	20.98	/	/	22.27	/	/	<=23	Pass
		Edge 1RB Right	21.08	/	/	22.37	/	/	<=23	Pass
		Outer Full	12.24	/	/	13.53	/	/	<=23	Pass
		Inner Full	15.42	/	/	16.71	/	/	<=23	Pass
		Inner 1RB Left	20.98	/	/	22.27	/	/	<=23	Pass
		Inner 1RB Right	21.11	/	/	22.40	/	/	<=23	Pass
	3624.99	Edge 1RB Left	21.03	/	/	22.32	/	/	<=23	Pass
		Edge 1RB Right	21.28	/	/	22.57	/	/	<=23	Pass
		Outer Full	11.92	/	/	13.21	/	/	<=23	Pass
		Inner Full	15.55	/	/	16.84	/	/	<=23	Pass
		Inner 1RB Left	21.40	/	/	22.69	/	/	<=23	Pass
		Inner 1RB Right	21.29	/	/	22.58	/	/	<=23	Pass
	3660	Edge 1RB Left	21.10	/	/	22.39	/	/	<=23	Pass
		Edge 1RB Right	21.47	/	/	22.76	/	/	<=23	Pass

		Outer_Full	12.15	/	/	13.44	/	/	<=23	Pass
		Inner_Full	15.25	/	/	16.54	/	/	<=23	Pass
		Inner_1RB_Left	21.28	/	/	22.57	/	/	<=23	Pass
		Inner_1RB_Right	21.04	/	/	22.33	/	/	<=23	Pass
DFT-s-OFDM 16 QAM	3590.01	Edge_1RB_Left	21.35	/	/	22.64	/	/	<=23	Pass
		Edge_1RB_Right	20.85	/	/	22.14	/	/	<=23	Pass
		Outer_Full	11.89	/	/	13.18	/	/	<=23	Pass
		Inner_Full	15.34	/	/	16.63	/	/	<=23	Pass
		Inner_1RB_Left	21.10	/	/	22.39	/	/	<=23	Pass
		Inner_1RB_Right	21.54	/	/	22.83	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	21.11	/	/	22.40	/	/	<=23	Pass
		Edge_1RB_Right	20.97	/	/	22.26	/	/	<=23	Pass
		Outer_Full	12.22	/	/	13.51	/	/	<=23	Pass
		Inner_Full	15.23	/	/	16.52	/	/	<=23	Pass
		Inner_1RB_Left	21.27	/	/	22.56	/	/	<=23	Pass
		Inner_1RB_Right	21.19	/	/	22.48	/	/	<=23	Pass
	3660	Edge_1RB_Left	21.14	/	/	22.43	/	/	<=23	Pass
		Edge_1RB_Right	21.45	/	/	22.74	/	/	<=23	Pass
		Outer_Full	12.46	/	/	13.75	/	/	<=23	Pass
		Inner_Full	14.73	/	/	16.02	/	/	<=23	Pass
		Inner_1RB_Left	21.09	/	/	22.38	/	/	<=23	Pass
		Inner_1RB_Right	21.50	/	/	22.79	/	/	<=23	Pass
DFT-s-OFDM 64 QAM	3590.01	Edge_1RB_Left	21.26	/	/	22.55	/	/	<=23	Pass
		Edge_1RB_Right	21.04	/	/	22.33	/	/	<=23	Pass
		Outer_Full	11.75	/	/	13.04	/	/	<=23	Pass
		Inner_Full	15.07	/	/	16.36	/	/	<=23	Pass
		Inner_1RB_Left	20.97	/	/	22.26	/	/	<=23	Pass
		Inner_1RB_Right	21.11	/	/	22.40	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	20.95	/	/	22.24	/	/	<=23	Pass
		Edge_1RB_Right	21.38	/	/	22.67	/	/	<=23	Pass
		Outer_Full	11.89	/	/	13.18	/	/	<=23	Pass
		Inner_Full	15.08	/	/	16.37	/	/	<=23	Pass
		Inner_1RB_Left	20.90	/	/	22.19	/	/	<=23	Pass
		Inner_1RB_Right	20.78	/	/	22.07	/	/	<=23	Pass
	3660	Edge_1RB_Left	20.79	/	/	22.08	/	/	<=23	Pass
		Edge_1RB_Right	21.30	/	/	22.59	/	/	<=23	Pass
		Outer_Full	12.11	/	/	13.40	/	/	<=23	Pass
		Inner_Full	15.08	/	/	16.37	/	/	<=23	Pass
		Inner_1RB_Left	21.39	/	/	22.68	/	/	<=23	Pass
		Inner_1RB_Right	21.37	/	/	22.66	/	/	<=23	Pass
DFT-s-OFDM 256 QAM	3590.01	Edge_1RB_Left	19.78	/	/	21.07	/	/	<=23	Pass
		Edge_1RB_Right	20.33	/	/	21.62	/	/	<=23	Pass
		Outer_Full	11.08	/	/	12.37	/	/	<=23	Pass
		Inner_Full	13.74	/	/	15.03	/	/	<=23	Pass
		Inner_1RB_Left	20.07	/	/	21.36	/	/	<=23	Pass
		Inner_1RB_Right	19.67	/	/	20.96	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	19.74	/	/	21.03	/	/	<=23	Pass
		Edge_1RB_Right	20.00	/	/	21.29	/	/	<=23	Pass
		Outer_Full	11.42	/	/	12.71	/	/	<=23	Pass
		Inner_Full	13.72	/	/	15.01	/	/	<=23	Pass
		Inner_1RB_Left	19.94	/	/	21.23	/	/	<=23	Pass
		Inner_1RB_Right	20.30	/	/	21.59	/	/	<=23	Pass
	3660	Edge_1RB_Left	20.24	/	/	21.53	/	/	<=23	Pass
		Edge_1RB_Right	19.72	/	/	21.01	/	/	<=23	Pass
		Outer_Full	11.19	/	/	12.48	/	/	<=23	Pass
		Inner_Full	14.41	/	/	15.70	/	/	<=23	Pass
		Inner_1RB_Left	19.91	/	/	21.20	/	/	<=23	Pass
		Inner_1RB_Right	19.65	/	/	20.94	/	/	<=23	Pass

CP-OFDM QPSK	3590.01	Edge 1RB Left	21.49	/	/	22.78	/	/	<=23	Pass
		Edge 1RB Right	21.14	/	/	22.43	/	/	<=23	Pass
		Outer Full	12.03	/	/	13.32	/	/	<=23	Pass
		Inner Full	15.84	/	/	17.13	/	/	<=23	Pass
		Inner 1RB Left	21.28	/	/	22.57	/	/	<=23	Pass
		Inner 1RB Right	20.90	/	/	22.19	/	/	<=23	Pass
	3624.99	Edge 1RB Left	21.01	/	/	22.30	/	/	<=23	Pass
		Edge 1RB Right	21.42	/	/	22.71	/	/	<=23	Pass
		Outer Full	12.49	/	/	13.78	/	/	<=23	Pass
		Inner Full	14.92	/	/	16.21	/	/	<=23	Pass
		Inner 1RB Left	21.27	/	/	22.56	/	/	<=23	Pass
		Inner 1RB Right	21.51	/	/	22.80	/	/	<=23	Pass
	3660	Edge 1RB Left	21.62	/	/	22.91	/	/	<=23	Pass
		Edge 1RB Right	21.45	/	/	22.74	/	/	<=23	Pass
		Outer Full	11.92	/	/	13.21	/	/	<=23	Pass
		Inner Full	15.65	/	/	16.94	/	/	<=23	Pass
		Inner 1RB Left	21.51	/	/	22.80	/	/	<=23	Pass
		Inner 1RB Right	21.63	/	/	22.92	/	/	<=23	Pass
CP-OFDM 16 QAM	3590.01	Edge 1RB Left	21.29	/	/	22.58	/	/	<=23	Pass
		Edge 1RB Right	21.06	/	/	22.35	/	/	<=23	Pass
		Outer Full	12.22	/	/	13.51	/	/	<=23	Pass
		Inner Full	14.85	/	/	16.14	/	/	<=23	Pass
		Inner 1RB Left	21.14	/	/	22.43	/	/	<=23	Pass
		Inner 1RB Right	21.21	/	/	22.50	/	/	<=23	Pass
	3624.99	Edge 1RB Left	21.29	/	/	22.58	/	/	<=23	Pass
		Edge 1RB Right	21.50	/	/	22.79	/	/	<=23	Pass
		Outer Full	11.91	/	/	13.20	/	/	<=23	Pass
		Inner Full	15.16	/	/	16.45	/	/	<=23	Pass
		Inner 1RB Left	20.98	/	/	22.27	/	/	<=23	Pass
		Inner 1RB Right	21.27	/	/	22.56	/	/	<=23	Pass
	3660	Edge 1RB Left	20.95	/	/	22.24	/	/	<=23	Pass
		Edge 1RB Right	20.92	/	/	22.21	/	/	<=23	Pass
		Outer Full	12.21	/	/	13.50	/	/	<=23	Pass
		Inner Full	14.79	/	/	16.08	/	/	<=23	Pass
		Inner 1RB Left	21.38	/	/	22.67	/	/	<=23	Pass
		Inner 1RB Right	20.84	/	/	22.13	/	/	<=23	Pass
CP-OFDM 64 QAM	3590.01	Edge 1RB Left	20.99	/	/	22.28	/	/	<=23	Pass
		Edge 1RB Right	20.84	/	/	22.13	/	/	<=23	Pass
		Outer Full	12.01	/	/	13.30	/	/	<=23	Pass
		Inner Full	15.13	/	/	16.42	/	/	<=23	Pass
		Inner 1RB Left	20.77	/	/	22.06	/	/	<=23	Pass
		Inner 1RB Right	20.73	/	/	22.02	/	/	<=23	Pass
	3624.99	Edge 1RB Left	20.73	/	/	22.02	/	/	<=23	Pass
		Edge 1RB Right	21.04	/	/	22.33	/	/	<=23	Pass
		Outer Full	12.37	/	/	13.66	/	/	<=23	Pass
		Inner Full	14.85	/	/	16.14	/	/	<=23	Pass
		Inner 1RB Left	21.07	/	/	22.36	/	/	<=23	Pass
		Inner 1RB Right	20.85	/	/	22.14	/	/	<=23	Pass
	3660	Edge 1RB Left	21.17	/	/	22.46	/	/	<=23	Pass
		Edge 1RB Right	21.17	/	/	22.46	/	/	<=23	Pass
		Outer Full	11.74	/	/	13.03	/	/	<=23	Pass
		Inner Full	14.66	/	/	15.95	/	/	<=23	Pass
		Inner 1RB Left	20.88	/	/	22.17	/	/	<=23	Pass
		Inner 1RB Right	20.60	/	/	21.89	/	/	<=23	Pass
CP-OFDM 256 QAM	3590.01	Edge 1RB Left	18.05	/	/	19.34	/	/	<=23	Pass
		Edge 1RB Right	18.41	/	/	19.70	/	/	<=23	Pass
		Outer Full	9.25	/	/	10.54	/	/	<=23	Pass
		Inner Full	12.35	/	/	13.64	/	/	<=23	Pass

		Inner_1RB_Left	17.78	/	/	19.07	/	/	<=23	Pass
		Inner_1RB_Right	18.32	/	/	19.61	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	18.19	/	/	19.48	/	/	<=23	Pass
		Edge_1RB_Right	17.80	/	/	19.09	/	/	<=23	Pass
		Outer_Full	9.02	/	/	10.31	/	/	<=23	Pass
		Inner_Full	11.66	/	/	12.95	/	/	<=23	Pass
		Inner_1RB_Left	18.40	/	/	19.69	/	/	<=23	Pass
		Inner_1RB_Right	18.37	/	/	19.66	/	/	<=23	Pass
	3660	Edge_1RB_Left	17.92	/	/	19.21	/	/	<=23	Pass
		Edge_1RB_Right	18.05	/	/	19.34	/	/	<=23	Pass
		Outer_Full	9.23	/	/	10.52	/	/	<=23	Pass
		Inner_Full	11.98	/	/	13.27	/	/	<=23	Pass
		Inner_1RB_Left	18.09	/	/	19.38	/	/	<=23	Pass
		Inner_1RB_Right	17.71	/	/	19.00	/	/	<=23	Pass
Note1: Antenna Gain: Ant1: 1.29dBi; Note2: EIRP=Conducted Power+Antenna Gain										

2.15 30k_SISO_90MHz_NTNV_EIRP

2.15.1 Test Result

5G NR n78(3550-3700MHz) SCS=30kHz SISO 90MHz 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	3595.02	Edge_1RB_Left	21.44	/	/	22.73	/	/	<=23	Pass
		Edge_1RB_Right	21.59	/	/	22.88	/	/	<=23	Pass
		Outer_Full	20.94	/	/	22.23	/	/	<=23	Pass
		Inner_Full	21.00	/	/	22.29	/	/	<=23	Pass
		Inner_1RB_Left	21.36	/	/	22.65	/	/	<=23	Pass
		Inner_1RB_Right	21.04	/	/	22.33	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	21.40	/	/	22.69	/	/	<=23	Pass
		Edge_1RB_Right	21.38	/	/	22.67	/	/	<=23	Pass
		Outer_Full	21.09	/	/	22.38	/	/	<=23	Pass
		Inner_Full	21.41	/	/	22.70	/	/	<=23	Pass
		Inner_1RB_Left	21.53	/	/	22.82	/	/	<=23	Pass
		Inner_1RB_Right	21.45	/	/	22.74	/	/	<=23	Pass
	3654.99	Edge_1RB_Left	20.93	/	/	22.22	/	/	<=23	Pass
		Edge_1RB_Right	21.55	/	/	22.84	/	/	<=23	Pass
		Outer_Full	20.93	/	/	22.22	/	/	<=23	Pass
		Inner_Full	21.61	/	/	22.90	/	/	<=23	Pass
		Inner_1RB_Left	21.13	/	/	22.42	/	/	<=23	Pass
		Inner_1RB_Right	20.96	/	/	22.25	/	/	<=23	Pass
DFT-s-OFDM QPSK	3595.02	Edge_1RB_Left	20.95	/	/	22.24	/	/	<=23	Pass
		Edge_1RB_Right	21.07	/	/	22.36	/	/	<=23	Pass
		Outer_Full	21.07	/	/	22.36	/	/	<=23	Pass
		Inner_Full	20.98	/	/	22.27	/	/	<=23	Pass
		Inner_1RB_Left	21.17	/	/	22.46	/	/	<=23	Pass
		Inner_1RB_Right	20.97	/	/	22.26	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	21.24	/	/	22.53	/	/	<=23	Pass
		Edge_1RB_Right	21.03	/	/	22.32	/	/	<=23	Pass
		Outer_Full	20.97	/	/	22.26	/	/	<=23	Pass
		Inner_Full	21.09	/	/	22.38	/	/	<=23	Pass
	3654.99	Inner_1RB_Left	21.62	/	/	22.91	/	/	<=23	Pass
		Inner_1RB_Right	21.47	/	/	22.76	/	/	<=23	Pass
	3654.99	Edge_1RB_Left	21.14	/	/	22.43	/	/	<=23	Pass

		Edge_1RB_Right	21.08	/	/	22.37	/	/	<=23	Pass
		Outer_Full	20.91	/	/	22.20	/	/	<=23	Pass
		Inner_Full	20.95	/	/	22.24	/	/	<=23	Pass
		Inner_1RB_Left	21.02	/	/	22.31	/	/	<=23	Pass
		Inner_1RB_Right	21.57	/	/	22.86	/	/	<=23	Pass
DFT-s-OFDM 16 QAM	3595.02	Edge_1RB_Left	21.07	/	/	22.36	/	/	<=23	Pass
		Edge_1RB_Right	20.91	/	/	22.20	/	/	<=23	Pass
		Outer_Full	21.41	/	/	22.70	/	/	<=23	Pass
		Inner_Full	20.89	/	/	22.18	/	/	<=23	Pass
		Inner_1RB_Left	21.16	/	/	22.45	/	/	<=23	Pass
		Inner_1RB_Right	20.90	/	/	22.19	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	21.06	/	/	22.35	/	/	<=23	Pass
		Edge_1RB_Right	20.91	/	/	22.20	/	/	<=23	Pass
		Outer_Full	20.90	/	/	22.19	/	/	<=23	Pass
		Inner_Full	21.46	/	/	22.75	/	/	<=23	Pass
		Inner_1RB_Left	21.28	/	/	22.57	/	/	<=23	Pass
		Inner_1RB_Right	21.16	/	/	22.45	/	/	<=23	Pass
	3654.99	Edge_1RB_Left	20.84	/	/	22.13	/	/	<=23	Pass
		Edge_1RB_Right	21.09	/	/	22.38	/	/	<=23	Pass
		Outer_Full	20.84	/	/	22.13	/	/	<=23	Pass
		Inner_Full	21.37	/	/	22.66	/	/	<=23	Pass
		Inner_1RB_Left	21.01	/	/	22.30	/	/	<=23	Pass
		Inner_1RB_Right	21.42	/	/	22.71	/	/	<=23	Pass
DFT-s-OFDM 64 QAM	3595.02	Edge_1RB_Left	21.17	/	/	22.46	/	/	<=23	Pass
		Edge_1RB_Right	21.40	/	/	22.69	/	/	<=23	Pass
		Outer_Full	20.92	/	/	22.21	/	/	<=23	Pass
		Inner_Full	20.99	/	/	22.28	/	/	<=23	Pass
		Inner_1RB_Left	21.26	/	/	22.55	/	/	<=23	Pass
		Inner_1RB_Right	21.37	/	/	22.66	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	21.34	/	/	22.63	/	/	<=23	Pass
		Edge_1RB_Right	20.84	/	/	22.13	/	/	<=23	Pass
		Outer_Full	20.94	/	/	22.23	/	/	<=23	Pass
		Inner_Full	21.30	/	/	22.59	/	/	<=23	Pass
		Inner_1RB_Left	20.88	/	/	22.17	/	/	<=23	Pass
		Inner_1RB_Right	20.79	/	/	22.08	/	/	<=23	Pass
	3654.99	Edge_1RB_Left	21.40	/	/	22.69	/	/	<=23	Pass
		Edge_1RB_Right	21.42	/	/	22.71	/	/	<=23	Pass
		Outer_Full	21.10	/	/	22.39	/	/	<=23	Pass
		Inner_Full	20.90	/	/	22.19	/	/	<=23	Pass
		Inner_1RB_Left	21.19	/	/	22.48	/	/	<=23	Pass
		Inner_1RB_Right	21.24	/	/	22.53	/	/	<=23	Pass
DFT-s-OFDM 256 QAM	3595.02	Edge_1RB_Left	19.63	/	/	20.92	/	/	<=23	Pass
		Edge_1RB_Right	19.69	/	/	20.98	/	/	<=23	Pass
		Outer_Full	20.14	/	/	21.43	/	/	<=23	Pass
		Inner_Full	19.87	/	/	21.16	/	/	<=23	Pass
		Inner_1RB_Left	20.05	/	/	21.34	/	/	<=23	Pass
		Inner_1RB_Right	19.86	/	/	21.15	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	19.99	/	/	21.28	/	/	<=23	Pass
		Edge_1RB_Right	20.23	/	/	21.52	/	/	<=23	Pass
		Outer_Full	20.33	/	/	21.62	/	/	<=23	Pass
		Inner_Full	20.15	/	/	21.44	/	/	<=23	Pass
		Inner_1RB_Left	19.64	/	/	20.93	/	/	<=23	Pass
		Inner_1RB_Right	20.13	/	/	21.42	/	/	<=23	Pass
	3654.99	Edge_1RB_Left	19.74	/	/	21.03	/	/	<=23	Pass
		Edge_1RB_Right	19.65	/	/	20.94	/	/	<=23	Pass
		Outer_Full	19.84	/	/	21.13	/	/	<=23	Pass
		Inner_Full	19.75	/	/	21.04	/	/	<=23	Pass
		Inner_1RB_Left	20.24	/	/	21.53	/	/	<=23	Pass

		Inner 1RB Right	19.89	/	/	21.18	/	/	<=23	Pass
CP-OFDM QPSK	3595.02	Edge 1RB Left	21.14	/	/	22.43	/	/	<=23	Pass
		Edge 1RB Right	21.04	/	/	22.33	/	/	<=23	Pass
		Outer Full	21.14	/	/	22.43	/	/	<=23	Pass
		Inner Full	21.35	/	/	22.64	/	/	<=23	Pass
		Inner 1RB Left	21.37	/	/	22.66	/	/	<=23	Pass
		Inner 1RB Right	21.13	/	/	22.42	/	/	<=23	Pass
	3624.99	Edge 1RB Left	21.36	/	/	22.65	/	/	<=23	Pass
		Edge 1RB Right	21.63	/	/	22.92	/	/	<=23	Pass
		Outer Full	21.01	/	/	22.30	/	/	<=23	Pass
		Inner Full	21.53	/	/	22.82	/	/	<=23	Pass
		Inner 1RB Left	21.11	/	/	22.40	/	/	<=23	Pass
		Inner 1RB Right	21.61	/	/	22.90	/	/	<=23	Pass
	3654.99	Edge 1RB Left	21.61	/	/	22.90	/	/	<=23	Pass
		Edge 1RB Right	21.44	/	/	22.73	/	/	<=23	Pass
		Outer Full	21.30	/	/	22.59	/	/	<=23	Pass
		Inner Full	21.64	/	/	22.93	/	/	<=23	Pass
		Inner 1RB Left	21.37	/	/	22.66	/	/	<=23	Pass
		Inner 1RB Right	21.26	/	/	22.55	/	/	<=23	Pass
CP-OFDM 16 QAM	3595.02	Edge 1RB Left	21.12	/	/	22.41	/	/	<=23	Pass
		Edge 1RB Right	21.45	/	/	22.74	/	/	<=23	Pass
		Outer Full	21.16	/	/	22.45	/	/	<=23	Pass
		Inner Full	21.11	/	/	22.40	/	/	<=23	Pass
		Inner 1RB Left	21.17	/	/	22.46	/	/	<=23	Pass
		Inner 1RB Right	21.21	/	/	22.50	/	/	<=23	Pass
	3624.99	Edge 1RB Left	20.87	/	/	22.16	/	/	<=23	Pass
		Edge 1RB Right	21.08	/	/	22.37	/	/	<=23	Pass
		Outer Full	21.28	/	/	22.57	/	/	<=23	Pass
		Inner Full	21.16	/	/	22.45	/	/	<=23	Pass
		Inner 1RB Left	21.32	/	/	22.61	/	/	<=23	Pass
		Inner 1RB Right	20.89	/	/	22.18	/	/	<=23	Pass
	3654.99	Edge 1RB Left	21.11	/	/	22.40	/	/	<=23	Pass
		Edge 1RB Right	21.32	/	/	22.61	/	/	<=23	Pass
		Outer Full	21.13	/	/	22.42	/	/	<=23	Pass
		Inner Full	21.13	/	/	22.42	/	/	<=23	Pass
		Inner 1RB Left	21.00	/	/	22.29	/	/	<=23	Pass
		Inner 1RB Right	20.91	/	/	22.20	/	/	<=23	Pass
CP-OFDM 64 QAM	3595.02	Edge 1RB Left	21.21	/	/	22.50	/	/	<=23	Pass
		Edge 1RB Right	21.20	/	/	22.49	/	/	<=23	Pass
		Outer Full	20.51	/	/	21.80	/	/	<=23	Pass
		Inner Full	21.20	/	/	22.49	/	/	<=23	Pass
		Inner 1RB Left	21.21	/	/	22.50	/	/	<=23	Pass
		Inner 1RB Right	20.94	/	/	22.23	/	/	<=23	Pass
	3624.99	Edge 1RB Left	20.79	/	/	22.08	/	/	<=23	Pass
		Edge 1RB Right	21.06	/	/	22.35	/	/	<=23	Pass
		Outer Full	20.85	/	/	22.14	/	/	<=23	Pass
		Inner Full	20.71	/	/	22.00	/	/	<=23	Pass
		Inner 1RB Left	21.06	/	/	22.35	/	/	<=23	Pass
		Inner 1RB Right	20.82	/	/	22.11	/	/	<=23	Pass
	3654.99	Edge 1RB Left	21.24	/	/	22.53	/	/	<=23	Pass
		Edge 1RB Right	20.79	/	/	22.08	/	/	<=23	Pass
		Outer Full	20.90	/	/	22.19	/	/	<=23	Pass
		Inner Full	20.89	/	/	22.18	/	/	<=23	Pass
		Inner 1RB Left	20.64	/	/	21.93	/	/	<=23	Pass
		Inner 1RB Right	21.11	/	/	22.40	/	/	<=23	Pass
CP-OFDM 256 QAM	3595.02	Edge 1RB Left	17.74	/	/	19.03	/	/	<=23	Pass
		Edge 1RB Right	17.92	/	/	19.21	/	/	<=23	Pass
		Outer Full	18.19	/	/	19.48	/	/	<=23	Pass

		Inner_Full	18.36	/	/	19.65	/	/	<=23	Pass
		Inner_1RB_Left	18.20	/	/	19.49	/	/	<=23	Pass
		Inner_1RB_Right	18.24	/	/	19.53	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	17.93	/	/	19.22	/	/	<=23	Pass
		Edge_1RB_Right	18.30	/	/	19.59	/	/	<=23	Pass
		Outer_Full	18.19	/	/	19.48	/	/	<=23	Pass
		Inner_Full	17.80	/	/	19.09	/	/	<=23	Pass
		Inner_1RB_Left	18.42	/	/	19.71	/	/	<=23	Pass
		Inner_1RB_Right	18.42	/	/	19.71	/	/	<=23	Pass
	3654.99	Edge_1RB_Left	17.81	/	/	19.10	/	/	<=23	Pass
		Edge_1RB_Right	18.42	/	/	19.71	/	/	<=23	Pass
		Outer_Full	17.94	/	/	19.23	/	/	<=23	Pass
		Inner_Full	18.34	/	/	19.63	/	/	<=23	Pass
		Inner_1RB_Left	18.08	/	/	19.37	/	/	<=23	Pass
		Inner_1RB_Right	18.21	/	/	19.50	/	/	<=23	Pass
Note1: Antenna Gain: Ant1: 1.29dBi; Note2: EIRP=Conducted Power+Antenna Gain										

2.16 30k_SISO_90MHz_NTNV_EIRP/10MHz

2.16.1 Test Result

5G NR n78(3550-3700MHz) SCS=30kHz SISO 90MHz 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	3595.02	Edge_1RB_Left	20.94	/	/	22.23	/	/	<=23	Pass
		Edge_1RB_Right	20.94	/	/	22.23	/	/	<=23	Pass
		Outer_Full	11.94	/	/	13.23	/	/	<=23	Pass
		Inner_Full	14.30	/	/	15.59	/	/	<=23	Pass
		Inner_1RB_Left	20.94	/	/	22.23	/	/	<=23	Pass
		Inner_1RB_Right	21.57	/	/	22.86	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	21.02	/	/	22.31	/	/	<=23	Pass
		Edge_1RB_Right	20.93	/	/	22.22	/	/	<=23	Pass
		Outer_Full	12.17	/	/	13.46	/	/	<=23	Pass
		Inner_Full	15.18	/	/	16.47	/	/	<=23	Pass
		Inner_1RB_Left	21.42	/	/	22.71	/	/	<=23	Pass
		Inner_1RB_Right	20.97	/	/	22.26	/	/	<=23	Pass
	3654.99	Edge_1RB_Left	21.44	/	/	22.73	/	/	<=23	Pass
		Edge_1RB_Right	21.53	/	/	22.82	/	/	<=23	Pass
		Outer_Full	11.97	/	/	13.26	/	/	<=23	Pass
		Inner_Full	14.52	/	/	15.81	/	/	<=23	Pass
		Inner_1RB_Left	21.56	/	/	22.85	/	/	<=23	Pass
		Inner_1RB_Right	21.49	/	/	22.78	/	/	<=23	Pass
DFT-s-OFDM QPSK	3595.02	Edge_1RB_Left	21.25	/	/	22.54	/	/	<=23	Pass
		Edge_1RB_Right	21.47	/	/	22.76	/	/	<=23	Pass
		Outer_Full	11.84	/	/	13.13	/	/	<=23	Pass
		Inner_Full	14.60	/	/	15.89	/	/	<=23	Pass
		Inner_1RB_Left	21.13	/	/	22.42	/	/	<=23	Pass
		Inner_1RB_Right	21.21	/	/	22.50	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	20.92	/	/	22.21	/	/	<=23	Pass
		Edge_1RB_Right	20.98	/	/	22.27	/	/	<=23	Pass
		Outer_Full	12.24	/	/	13.53	/	/	<=23	Pass
		Inner_Full	14.99	/	/	16.28	/	/	<=23	Pass
		Inner_1RB_Left	21.46	/	/	22.75	/	/	<=23	Pass
		Inner_1RB_Right	21.43	/	/	22.72	/	/	<=23	Pass

	3654.99	Edge 1RB Left	21.09	/	/	22.38	/	/	<=23	Pass
		Edge 1RB Right	21.64	/	/	22.93	/	/	<=23	Pass
		Outer Full	11.77	/	/	13.06	/	/	<=23	Pass
		Inner Full	14.25	/	/	15.54	/	/	<=23	Pass
		Inner 1RB Left	20.98	/	/	22.27	/	/	<=23	Pass
		Inner 1RB Right	21.42	/	/	22.71	/	/	<=23	Pass
DFT-s-OFDM 16 QAM	3595.02	Edge 1RB Left	21.37	/	/	22.66	/	/	<=23	Pass
		Edge 1RB Right	20.92	/	/	22.21	/	/	<=23	Pass
		Outer Full	11.92	/	/	13.21	/	/	<=23	Pass
		Inner Full	14.67	/	/	15.96	/	/	<=23	Pass
		Inner 1RB Left	21.28	/	/	22.57	/	/	<=23	Pass
		Inner 1RB Right	21.20	/	/	22.49	/	/	<=23	Pass
	3624.99	Edge 1RB Left	20.95	/	/	22.24	/	/	<=23	Pass
		Edge 1RB Right	20.98	/	/	22.27	/	/	<=23	Pass
		Outer Full	11.61	/	/	12.90	/	/	<=23	Pass
		Inner Full	14.62	/	/	15.91	/	/	<=23	Pass
		Inner 1RB Left	20.99	/	/	22.28	/	/	<=23	Pass
		Inner 1RB Right	20.93	/	/	22.22	/	/	<=23	Pass
	3654.99	Edge 1RB Left	21.47	/	/	22.76	/	/	<=23	Pass
		Edge 1RB Right	20.94	/	/	22.23	/	/	<=23	Pass
		Outer Full	11.96	/	/	13.25	/	/	<=23	Pass
		Inner Full	14.61	/	/	15.90	/	/	<=23	Pass
		Inner 1RB Left	20.89	/	/	22.18	/	/	<=23	Pass
		Inner 1RB Right	20.97	/	/	22.26	/	/	<=23	Pass
DFT-s-OFDM 64 QAM	3595.02	Edge 1RB Left	20.94	/	/	22.23	/	/	<=23	Pass
		Edge 1RB Right	21.21	/	/	22.50	/	/	<=23	Pass
		Outer Full	11.49	/	/	12.78	/	/	<=23	Pass
		Inner Full	14.34	/	/	15.63	/	/	<=23	Pass
		Inner 1RB Left	21.15	/	/	22.44	/	/	<=23	Pass
		Inner 1RB Right	21.37	/	/	22.66	/	/	<=23	Pass
	3624.99	Edge 1RB Left	21.44	/	/	22.73	/	/	<=23	Pass
		Edge 1RB Right	20.73	/	/	22.02	/	/	<=23	Pass
		Outer Full	11.05	/	/	12.34	/	/	<=23	Pass
		Inner Full	14.20	/	/	15.49	/	/	<=23	Pass
		Inner 1RB Left	20.90	/	/	22.19	/	/	<=23	Pass
		Inner 1RB Right	21.31	/	/	22.60	/	/	<=23	Pass
	3654.99	Edge 1RB Left	21.39	/	/	22.68	/	/	<=23	Pass
		Edge 1RB Right	21.42	/	/	22.71	/	/	<=23	Pass
		Outer Full	11.95	/	/	13.24	/	/	<=23	Pass
		Inner Full	14.81	/	/	16.10	/	/	<=23	Pass
		Inner 1RB Left	21.21	/	/	22.50	/	/	<=23	Pass
		Inner 1RB Right	21.05	/	/	22.34	/	/	<=23	Pass
DFT-s-OFDM 256 QAM	3595.02	Edge 1RB Left	20.31	/	/	21.60	/	/	<=23	Pass
		Edge 1RB Right	19.98	/	/	21.27	/	/	<=23	Pass
		Outer Full	9.81	/	/	11.10	/	/	<=23	Pass
		Inner Full	13.11	/	/	14.40	/	/	<=23	Pass
		Inner 1RB Left	19.64	/	/	20.93	/	/	<=23	Pass
		Inner 1RB Right	20.26	/	/	21.55	/	/	<=23	Pass
	3624.99	Edge 1RB Left	20.08	/	/	21.37	/	/	<=23	Pass
		Edge 1RB Right	19.99	/	/	21.28	/	/	<=23	Pass
		Outer Full	11.03	/	/	12.32	/	/	<=23	Pass
		Inner Full	13.55	/	/	14.84	/	/	<=23	Pass
		Inner 1RB Left	19.94	/	/	21.23	/	/	<=23	Pass
		Inner 1RB Right	20.31	/	/	21.60	/	/	<=23	Pass
	3654.99	Edge 1RB Left	19.70	/	/	20.99	/	/	<=23	Pass
		Edge 1RB Right	20.00	/	/	21.29	/	/	<=23	Pass
		Outer Full	10.49	/	/	11.78	/	/	<=23	Pass
		Inner Full	13.62	/	/	14.91	/	/	<=23	Pass

		Inner 1RB Left	20.32	/	/	21.61	/	/	<=23	Pass
		Inner 1RB Right	19.65	/	/	20.94	/	/	<=23	Pass
CP-OFDM QPSK	3595.02	Edge 1RB Left	21.64	/	/	22.93	/	/	<=23	Pass
		Edge 1RB Right	21.56	/	/	22.85	/	/	<=23	Pass
		Outer Full	11.88	/	/	13.17	/	/	<=23	Pass
		Inner Full	14.90	/	/	16.19	/	/	<=23	Pass
		Inner 1RB Left	21.01	/	/	22.30	/	/	<=23	Pass
		Inner 1RB Right	21.18	/	/	22.47	/	/	<=23	Pass
		Edge 1RB Left	21.20	/	/	22.49	/	/	<=23	Pass
	3624.99	Edge 1RB Right	20.92	/	/	22.21	/	/	<=23	Pass
		Outer Full	11.98	/	/	13.27	/	/	<=23	Pass
		Inner Full	14.92	/	/	16.21	/	/	<=23	Pass
		Inner 1RB Left	21.25	/	/	22.54	/	/	<=23	Pass
		Inner 1RB Right	21.10	/	/	22.39	/	/	<=23	Pass
		Edge 1RB Left	21.36	/	/	22.65	/	/	<=23	Pass
	3654.99	Edge 1RB Right	21.57	/	/	22.86	/	/	<=23	Pass
		Outer Full	11.77	/	/	13.06	/	/	<=23	Pass
		Inner Full	14.42	/	/	15.71	/	/	<=23	Pass
		Inner 1RB Left	20.92	/	/	22.21	/	/	<=23	Pass
		Inner 1RB Right	21.06	/	/	22.35	/	/	<=23	Pass
		Edge 1RB Left	21.12	/	/	22.41	/	/	<=23	Pass
CP-OFDM 16 QAM	3595.02	Edge 1RB Right	20.96	/	/	22.25	/	/	<=23	Pass
		Outer Full	11.54	/	/	12.83	/	/	<=23	Pass
		Inner Full	14.10	/	/	15.39	/	/	<=23	Pass
		Inner 1RB Left	21.45	/	/	22.74	/	/	<=23	Pass
		Inner 1RB Right	20.84	/	/	22.13	/	/	<=23	Pass
		Edge 1RB Left	21.28	/	/	22.57	/	/	<=23	Pass
		Edge 1RB Right	20.91	/	/	22.20	/	/	<=23	Pass
	3624.99	Outer Full	11.77	/	/	13.06	/	/	<=23	Pass
		Inner Full	14.62	/	/	15.91	/	/	<=23	Pass
		Inner 1RB Left	21.31	/	/	22.60	/	/	<=23	Pass
		Inner 1RB Right	21.02	/	/	22.31	/	/	<=23	Pass
		Edge 1RB Left	21.45	/	/	22.74	/	/	<=23	Pass
		Edge 1RB Right	21.38	/	/	22.67	/	/	<=23	Pass
	3654.99	Outer Full	11.79	/	/	13.08	/	/	<=23	Pass
		Inner Full	14.91	/	/	16.20	/	/	<=23	Pass
		Inner 1RB Left	21.14	/	/	22.43	/	/	<=23	Pass
		Inner 1RB Right	20.81	/	/	22.10	/	/	<=23	Pass
		Edge 1RB Left	20.99	/	/	22.28	/	/	<=23	Pass
		Edge 1RB Right	20.74	/	/	22.03	/	/	<=23	Pass
CP-OFDM 64 QAM	3595.02	Outer Full	11.18	/	/	12.47	/	/	<=23	Pass
		Inner Full	14.59	/	/	15.88	/	/	<=23	Pass
		Inner 1RB Left	21.15	/	/	22.44	/	/	<=23	Pass
		Inner 1RB Right	20.94	/	/	22.23	/	/	<=23	Pass
		Edge 1RB Left	20.67	/	/	21.96	/	/	<=23	Pass
		Edge 1RB Right	21.24	/	/	22.53	/	/	<=23	Pass
		Outer Full	11.88	/	/	13.17	/	/	<=23	Pass
	3624.99	Inner Full	14.42	/	/	15.71	/	/	<=23	Pass
		Inner 1RB Left	20.61	/	/	21.90	/	/	<=23	Pass
		Inner 1RB Right	20.65	/	/	21.94	/	/	<=23	Pass
		Edge 1RB Left	20.74	/	/	22.03	/	/	<=23	Pass
		Edge 1RB Right	20.67	/	/	21.96	/	/	<=23	Pass
		Outer Full	11.01	/	/	12.30	/	/	<=23	Pass
	3654.99	Inner Full	14.19	/	/	15.48	/	/	<=23	Pass
		Inner 1RB Left	20.70	/	/	21.99	/	/	<=23	Pass
		Inner 1RB Right	20.80	/	/	22.09	/	/	<=23	Pass
CP-OFDM 256 QAM	3595.02	Edge 1RB Left	18.14	/	/	19.43	/	/	<=23	Pass
		Edge 1RB Right	18.24	/	/	19.53	/	/	<=23	Pass

		Outer_Full	8.63	/	/	9.92	/	/	<=23	Pass
		Inner_Full	11.52	/	/	12.81	/	/	<=23	Pass
		Inner_1RB_Left	17.86	/	/	19.15	/	/	<=23	Pass
		Inner_1RB_Right	17.96	/	/	19.25	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	18.25	/	/	19.54	/	/	<=23	Pass
		Edge_1RB_Right	17.71	/	/	19.00	/	/	<=23	Pass
		Outer_Full	8.26	/	/	9.55	/	/	<=23	Pass
		Inner_Full	11.71	/	/	13.00	/	/	<=23	Pass
		Inner_1RB_Left	18.02	/	/	19.31	/	/	<=23	Pass
		Inner_1RB_Right	18.14	/	/	19.43	/	/	<=23	Pass
	3654.99	Edge_1RB_Left	18.37	/	/	19.66	/	/	<=23	Pass
		Edge_1RB_Right	18.23	/	/	19.52	/	/	<=23	Pass
		Outer_Full	8.42	/	/	9.71	/	/	<=23	Pass
		Inner_Full	11.53	/	/	12.82	/	/	<=23	Pass
		Inner_1RB_Left	18.02	/	/	19.31	/	/	<=23	Pass
		Inner_1RB_Right	18.29	/	/	19.58	/	/	<=23	Pass
Note1: Antenna Gain: Ant1: 1.29dBi; Note2: EIRP=Conducted Power+Antenna Gain										

2.17 30k_SISO_100MHz_NTNV_EIRP

2.17.1 Test Result

5G NR n78(3550-3700MHz) SCS=30kHz SISO 100MHz 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	3600	Edge_1RB_Left	21.37	/	/	22.66	/	/	<=23	Pass
		Edge_1RB_Right	21.03	/	/	22.32	/	/	<=23	Pass
		Outer_Full	21.21	/	/	22.50	/	/	<=23	Pass
		Inner_Full	21.21	/	/	22.50	/	/	<=23	Pass
		Inner_1RB_Left	21.20	/	/	22.49	/	/	<=23	Pass
		Inner_1RB_Right	21.00	/	/	22.29	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	21.41	/	/	22.70	/	/	<=23	Pass
		Edge_1RB_Right	21.04	/	/	22.33	/	/	<=23	Pass
		Outer_Full	21.40	/	/	22.69	/	/	<=23	Pass
		Inner_Full	21.17	/	/	22.46	/	/	<=23	Pass
		Inner_1RB_Left	21.42	/	/	22.71	/	/	<=23	Pass
		Inner_1RB_Right	21.13	/	/	22.42	/	/	<=23	Pass
	3649.98	Edge_1RB_Left	21.02	/	/	22.31	/	/	<=23	Pass
		Edge_1RB_Right	21.02	/	/	22.31	/	/	<=23	Pass
		Outer_Full	20.96	/	/	22.25	/	/	<=23	Pass
		Inner_Full	21.29	/	/	22.58	/	/	<=23	Pass
		Inner_1RB_Left	21.26	/	/	22.55	/	/	<=23	Pass
		Inner_1RB_Right	21.13	/	/	22.42	/	/	<=23	Pass
DFT-s-OFDM QPSK	3600	Edge_1RB_Left	20.94	/	/	22.23	/	/	<=23	Pass
		Edge_1RB_Right	21.36	/	/	22.65	/	/	<=23	Pass
		Outer_Full	21.09	/	/	22.38	/	/	<=23	Pass
		Inner_Full	21.41	/	/	22.70	/	/	<=23	Pass
		Inner_1RB_Left	21.38	/	/	22.67	/	/	<=23	Pass
		Inner_1RB_Right	21.57	/	/	22.86	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	21.18	/	/	22.47	/	/	<=23	Pass
		Edge_1RB_Right	21.26	/	/	22.55	/	/	<=23	Pass
		Outer_Full	21.48	/	/	22.77	/	/	<=23	Pass
		Inner_Full	21.30	/	/	22.59	/	/	<=23	Pass
		Inner_1RB_Left	21.21	/	/	22.50	/	/	<=23	Pass

	3649.98	Inner 1RB Right	21.53	/	/	22.82	/	/	<=23	Pass
		Edge 1RB Left	21.06	/	/	22.35	/	/	<=23	Pass
		Edge 1RB Right	21.50	/	/	22.79	/	/	<=23	Pass
		Outer Full	21.48	/	/	22.77	/	/	<=23	Pass
		Inner Full	21.48	/	/	22.77	/	/	<=23	Pass
		Inner 1RB Left	21.01	/	/	22.30	/	/	<=23	Pass
		Inner 1RB Right	21.62	/	/	22.91	/	/	<=23	Pass
DFT-s-OFDM 16 QAM	3600	Edge 1RB Left	21.36	/	/	22.65	/	/	<=23	Pass
		Edge 1RB Right	21.16	/	/	22.45	/	/	<=23	Pass
		Outer Full	21.33	/	/	22.62	/	/	<=23	Pass
		Inner Full	20.87	/	/	22.16	/	/	<=23	Pass
		Inner 1RB Left	21.18	/	/	22.47	/	/	<=23	Pass
		Inner 1RB Right	20.90	/	/	22.19	/	/	<=23	Pass
	3624.99	Edge 1RB Left	21.03	/	/	22.32	/	/	<=23	Pass
		Edge 1RB Right	21.18	/	/	22.47	/	/	<=23	Pass
		Outer Full	21.29	/	/	22.58	/	/	<=23	Pass
		Inner Full	20.83	/	/	22.12	/	/	<=23	Pass
		Inner 1RB Left	21.14	/	/	22.43	/	/	<=23	Pass
		Inner 1RB Right	20.97	/	/	22.26	/	/	<=23	Pass
	3649.98	Edge 1RB Left	21.22	/	/	22.51	/	/	<=23	Pass
		Edge 1RB Right	21.47	/	/	22.76	/	/	<=23	Pass
		Outer Full	21.55	/	/	22.84	/	/	<=23	Pass
		Inner Full	21.55	/	/	22.84	/	/	<=23	Pass
		Inner 1RB Left	21.51	/	/	22.80	/	/	<=23	Pass
DFT-s-OFDM 64 QAM	3600	Inner 1RB Right	21.00	/	/	22.29	/	/	<=23	Pass
		Edge 1RB Left	21.38	/	/	22.67	/	/	<=23	Pass
		Edge 1RB Right	20.87	/	/	22.16	/	/	<=23	Pass
		Outer Full	20.92	/	/	22.21	/	/	<=23	Pass
		Inner Full	20.92	/	/	22.21	/	/	<=23	Pass
	3624.99	Inner 1RB Left	21.38	/	/	22.67	/	/	<=23	Pass
		Inner 1RB Right	21.12	/	/	22.41	/	/	<=23	Pass
		Edge 1RB Left	21.20	/	/	22.49	/	/	<=23	Pass
		Edge 1RB Right	21.29	/	/	22.58	/	/	<=23	Pass
		Outer Full	20.98	/	/	22.27	/	/	<=23	Pass
	3649.98	Inner Full	21.12	/	/	22.41	/	/	<=23	Pass
		Inner 1RB Left	21.19	/	/	22.48	/	/	<=23	Pass
		Inner 1RB Right	21.21	/	/	22.50	/	/	<=23	Pass
		Edge 1RB Left	21.24	/	/	22.53	/	/	<=23	Pass
		Edge 1RB Right	21.28	/	/	22.57	/	/	<=23	Pass
DFT-s-OFDM 256 QAM	3600	Outer Full	21.29	/	/	22.58	/	/	<=23	Pass
		Inner Full	21.03	/	/	22.32	/	/	<=23	Pass
		Inner 1RB Left	21.33	/	/	22.62	/	/	<=23	Pass
		Inner 1RB Right	20.71	/	/	22.00	/	/	<=23	Pass
		Edge 1RB Left	19.94	/	/	21.23	/	/	<=23	Pass
	3624.99	Edge 1RB Right	19.82	/	/	21.11	/	/	<=23	Pass
		Outer Full	20.04	/	/	21.33	/	/	<=23	Pass
		Inner Full	20.03	/	/	21.32	/	/	<=23	Pass
		Inner 1RB Left	20.07	/	/	21.36	/	/	<=23	Pass
		Inner 1RB Right	20.22	/	/	21.51	/	/	<=23	Pass
	3649.98	Edge 1RB Left	20.28	/	/	21.57	/	/	<=23	Pass
		Edge 1RB Right	20.14	/	/	21.43	/	/	<=23	Pass
		Outer Full	20.25	/	/	21.54	/	/	<=23	Pass
		Inner Full	20.00	/	/	21.29	/	/	<=23	Pass
		Inner 1RB Left	20.06	/	/	21.35	/	/	<=23	Pass
	3649.98	Inner 1RB Right	20.08	/	/	21.37	/	/	<=23	Pass
		Edge 1RB Left	20.05	/	/	21.34	/	/	<=23	Pass
		Edge 1RB Right	20.25	/	/	21.54	/	/	<=23	Pass
		Outer Full	19.65	/	/	20.94	/	/	<=23	Pass

		Inner_Full	19.74	/	/	21.03	/	/	<=23	Pass
		Inner_1RB_Left	19.87	/	/	21.16	/	/	<=23	Pass
		Inner_1RB_Right	20.18	/	/	21.47	/	/	<=23	Pass
CP-OFDM QPSK	3600	Edge_1RB_Left	21.46	/	/	22.75	/	/	<=23	Pass
		Edge_1RB_Right	21.45	/	/	22.74	/	/	<=23	Pass
		Outer_Full	21.38	/	/	22.67	/	/	<=23	Pass
		Inner_Full	20.97	/	/	22.26	/	/	<=23	Pass
		Inner_1RB_Left	20.95	/	/	22.24	/	/	<=23	Pass
		Inner_1RB_Right	21.63	/	/	22.92	/	/	<=23	Pass
		Edge_1RB_Left	21.18	/	/	22.47	/	/	<=23	Pass
	3624.99	Edge_1RB_Right	21.22	/	/	22.51	/	/	<=23	Pass
		Outer_Full	21.05	/	/	22.34	/	/	<=23	Pass
		Inner_Full	20.92	/	/	22.21	/	/	<=23	Pass
		Inner_1RB_Left	21.16	/	/	22.45	/	/	<=23	Pass
		Inner_1RB_Right	20.96	/	/	22.25	/	/	<=23	Pass
	3649.98	Edge_1RB_Left	21.65	/	/	22.94	/	/	<=23	Pass
		Edge_1RB_Right	21.07	/	/	22.36	/	/	<=23	Pass
		Outer_Full	21.31	/	/	22.60	/	/	<=23	Pass
		Inner_Full	21.36	/	/	22.65	/	/	<=23	Pass
		Inner_1RB_Left	21.17	/	/	22.46	/	/	<=23	Pass
		Inner_1RB_Right	21.52	/	/	22.81	/	/	<=23	Pass
CP-OFDM 16 QAM	3600	Edge_1RB_Left	21.52	/	/	22.81	/	/	<=23	Pass
		Edge_1RB_Right	20.87	/	/	22.16	/	/	<=23	Pass
		Outer_Full	21.36	/	/	22.65	/	/	<=23	Pass
		Inner_Full	21.00	/	/	22.29	/	/	<=23	Pass
		Inner_1RB_Left	21.32	/	/	22.61	/	/	<=23	Pass
		Inner_1RB_Right	21.09	/	/	22.38	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	20.90	/	/	22.19	/	/	<=23	Pass
		Edge_1RB_Right	21.08	/	/	22.37	/	/	<=23	Pass
		Outer_Full	20.83	/	/	22.12	/	/	<=23	Pass
		Inner_Full	21.26	/	/	22.55	/	/	<=23	Pass
		Inner_1RB_Left	20.81	/	/	22.10	/	/	<=23	Pass
	3649.98	Inner_1RB_Right	20.86	/	/	22.15	/	/	<=23	Pass
		Edge_1RB_Left	20.96	/	/	22.25	/	/	<=23	Pass
		Edge_1RB_Right	20.83	/	/	22.12	/	/	<=23	Pass
		Outer_Full	20.93	/	/	22.22	/	/	<=23	Pass
		Inner_Full	21.44	/	/	22.73	/	/	<=23	Pass
		Inner_1RB_Left	20.95	/	/	22.24	/	/	<=23	Pass
		Inner_1RB_Right	21.37	/	/	22.66	/	/	<=23	Pass
CP-OFDM 64 QAM	3600	Edge_1RB_Left	20.70	/	/	21.99	/	/	<=23	Pass
		Edge_1RB_Right	20.56	/	/	21.85	/	/	<=23	Pass
		Outer_Full	20.65	/	/	21.94	/	/	<=23	Pass
		Inner_Full	21.00	/	/	22.29	/	/	<=23	Pass
		Inner_1RB_Left	20.78	/	/	22.07	/	/	<=23	Pass
		Inner_1RB_Right	20.70	/	/	21.99	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	21.03	/	/	22.32	/	/	<=23	Pass
		Edge_1RB_Right	21.07	/	/	22.36	/	/	<=23	Pass
		Outer_Full	20.51	/	/	21.80	/	/	<=23	Pass
		Inner_Full	20.75	/	/	22.04	/	/	<=23	Pass
		Inner_1RB_Left	20.84	/	/	22.13	/	/	<=23	Pass
		Inner_1RB_Right	20.62	/	/	21.91	/	/	<=23	Pass
	3649.98	Edge_1RB_Left	21.14	/	/	22.43	/	/	<=23	Pass
		Edge_1RB_Right	21.08	/	/	22.37	/	/	<=23	Pass
		Outer_Full	21.15	/	/	22.44	/	/	<=23	Pass
		Inner_Full	20.75	/	/	22.04	/	/	<=23	Pass
		Inner_1RB_Left	21.18	/	/	22.47	/	/	<=23	Pass
		Inner_1RB_Right	20.70	/	/	21.99	/	/	<=23	Pass
CP-OFDM 256 QAM	3600	Edge_1RB_Left	18.21	/	/	19.50	/	/	<=23	Pass

		Edge_1RB_Right	18.13	/	/	19.42	/	/	<=23	Pass
		Outer_Full	18.37	/	/	19.66	/	/	<=23	Pass
		Inner_Full	17.72	/	/	19.01	/	/	<=23	Pass
		Inner_1RB_Left	17.96	/	/	19.25	/	/	<=23	Pass
		Inner_1RB_Right	18.35	/	/	19.64	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	18.22	/	/	19.51	/	/	<=23	Pass
		Edge_1RB_Right	18.16	/	/	19.45	/	/	<=23	Pass
		Outer_Full	18.43	/	/	19.72	/	/	<=23	Pass
		Inner_Full	17.93	/	/	19.22	/	/	<=23	Pass
		Inner_1RB_Left	18.38	/	/	19.67	/	/	<=23	Pass
	3649.98	Inner_1RB_Right	17.96	/	/	19.25	/	/	<=23	Pass
		Edge_1RB_Left	18.01	/	/	19.30	/	/	<=23	Pass
		Edge_1RB_Right	18.05	/	/	19.34	/	/	<=23	Pass
		Outer_Full	18.39	/	/	19.68	/	/	<=23	Pass
		Inner_Full	18.14	/	/	19.43	/	/	<=23	Pass
		Inner_1RB_Left	18.43	/	/	19.72	/	/	<=23	Pass
	Inner_1RB_Right	18.27	/	/	19.56	/	/	<=23	Pass	
Note1: Antenna Gain: Ant1: 1.29dBi; Note2: EIRP=Conducted Power+Antenna Gain										

2.18 30k_SISO_100MHz_NTNV_EIRP/10MHz

2.18.1 Test Result

5G NR n78(3550-3700MHz) SCS=30kHz SISO 100MHz NTNV										
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	3600	Edge 1RB Left	21.12	/	/	22.41	/	/	<=23	Pass
		Edge 1RB Right	21.32	/	/	22.61	/	/	<=23	Pass
		Outer Full	11.71	/	/	13.00	/	/	<=23	Pass
		Inner Full	13.95	/	/	15.24	/	/	<=23	Pass
		Inner 1RB Left	21.06	/	/	22.35	/	/	<=23	Pass
		Inner 1RB Right	21.45	/	/	22.74	/	/	<=23	Pass
	3624.99	Edge 1RB Left	21.31	/	/	22.60	/	/	<=23	Pass
		Edge 1RB Right	20.93	/	/	22.22	/	/	<=23	Pass
		Outer Full	11.73	/	/	13.02	/	/	<=23	Pass
		Inner Full	13.79	/	/	15.08	/	/	<=23	Pass
		Inner 1RB Left	20.97	/	/	22.26	/	/	<=23	Pass
		Inner 1RB Right	21.57	/	/	22.86	/	/	<=23	Pass
	3649.98	Edge 1RB Left	21.60	/	/	22.89	/	/	<=23	Pass
		Edge 1RB Right	21.45	/	/	22.74	/	/	<=23	Pass
		Outer Full	11.16	/	/	12.45	/	/	<=23	Pass
		Inner Full	14.09	/	/	15.38	/	/	<=23	Pass
		Inner 1RB Left	21.04	/	/	22.33	/	/	<=23	Pass
		Inner 1RB Right	21.31	/	/	22.60	/	/	<=23	Pass
DFT-s-OFDM QPSK	3600	Edge 1RB Left	21.13	/	/	22.42	/	/	<=23	Pass
		Edge 1RB Right	21.25	/	/	22.54	/	/	<=23	Pass
		Outer Full	11.56	/	/	12.85	/	/	<=23	Pass
		Inner Full	14.26	/	/	15.55	/	/	<=23	Pass
		Inner 1RB Left	21.41	/	/	22.70	/	/	<=23	Pass
		Inner 1RB Right	21.35	/	/	22.64	/	/	<=23	Pass
	3624.99	Edge 1RB Left	21.06	/	/	22.35	/	/	<=23	Pass
		Edge 1RB Right	21.22	/	/	22.51	/	/	<=23	Pass
		Outer Full	10.99	/	/	12.28	/	/	<=23	Pass
		Inner Full	14.42	/	/	15.71	/	/	<=23	Pass

	3649.98	Inner 1RB Left	20.99	/	/	22.28	/	/	<=23	Pass
		Inner 1RB Right	21.12	/	/	22.41	/	/	<=23	Pass
		Edge 1RB Left	21.34	/	/	22.63	/	/	<=23	Pass
		Edge 1RB Right	21.19	/	/	22.48	/	/	<=23	Pass
		Outer Full	11.84	/	/	13.13	/	/	<=23	Pass
		Inner Full	14.29	/	/	15.58	/	/	<=23	Pass
		Inner 1RB Left	20.97	/	/	22.26	/	/	<=23	Pass
		Inner 1RB Right	20.93	/	/	22.22	/	/	<=23	Pass
DFT-s-OFDM 16 QAM	3600	Edge 1RB Left	20.93	/	/	22.22	/	/	<=23	Pass
		Edge 1RB Right	21.17	/	/	22.46	/	/	<=23	Pass
		Outer Full	11.31	/	/	12.60	/	/	<=23	Pass
		Inner Full	14.19	/	/	15.48	/	/	<=23	Pass
		Inner 1RB Left	20.93	/	/	22.22	/	/	<=23	Pass
		Inner 1RB Right	21.51	/	/	22.80	/	/	<=23	Pass
	3624.99	Edge 1RB Left	21.51	/	/	22.80	/	/	<=23	Pass
		Edge 1RB Right	20.95	/	/	22.24	/	/	<=23	Pass
		Outer Full	11.08	/	/	12.37	/	/	<=23	Pass
		Inner Full	14.15	/	/	15.44	/	/	<=23	Pass
		Inner 1RB Left	21.02	/	/	22.31	/	/	<=23	Pass
		Inner 1RB Right	21.39	/	/	22.68	/	/	<=23	Pass
	3649.98	Edge 1RB Left	21.16	/	/	22.45	/	/	<=23	Pass
		Edge 1RB Right	20.98	/	/	22.27	/	/	<=23	Pass
		Outer Full	11.70	/	/	12.99	/	/	<=23	Pass
		Inner Full	14.11	/	/	15.40	/	/	<=23	Pass
		Inner 1RB Left	21.30	/	/	22.59	/	/	<=23	Pass
		Inner 1RB Right	21.17	/	/	22.46	/	/	<=23	Pass
DFT-s-OFDM 64 QAM	3600	Edge 1RB Left	21.21	/	/	22.50	/	/	<=23	Pass
		Edge 1RB Right	21.08	/	/	22.37	/	/	<=23	Pass
		Outer Full	11.23	/	/	12.52	/	/	<=23	Pass
		Inner Full	13.87	/	/	15.16	/	/	<=23	Pass
		Inner 1RB Left	20.86	/	/	22.15	/	/	<=23	Pass
		Inner 1RB Right	20.82	/	/	22.11	/	/	<=23	Pass
	3624.99	Edge 1RB Left	20.92	/	/	22.21	/	/	<=23	Pass
		Edge 1RB Right	20.97	/	/	22.26	/	/	<=23	Pass
		Outer Full	11.13	/	/	12.42	/	/	<=23	Pass
		Inner Full	14.41	/	/	15.70	/	/	<=23	Pass
		Inner 1RB Left	21.20	/	/	22.49	/	/	<=23	Pass
		Inner 1RB Right	20.84	/	/	22.13	/	/	<=23	Pass
	3649.98	Edge 1RB Left	21.06	/	/	22.35	/	/	<=23	Pass
		Edge 1RB Right	21.19	/	/	22.48	/	/	<=23	Pass
		Outer Full	11.12	/	/	12.41	/	/	<=23	Pass
		Inner Full	13.86	/	/	15.15	/	/	<=23	Pass
		Inner 1RB Left	20.91	/	/	22.20	/	/	<=23	Pass
		Inner 1RB Right	21.29	/	/	22.58	/	/	<=23	Pass
DFT-s-OFDM 256 QAM	3600	Edge 1RB Left	19.84	/	/	21.13	/	/	<=23	Pass
		Edge 1RB Right	20.09	/	/	21.38	/	/	<=23	Pass
		Outer Full	10.24	/	/	11.53	/	/	<=23	Pass
		Inner Full	12.60	/	/	13.89	/	/	<=23	Pass
		Inner 1RB Left	19.66	/	/	20.95	/	/	<=23	Pass
		Inner 1RB Right	20.33	/	/	21.62	/	/	<=23	Pass
	3624.99	Edge 1RB Left	19.81	/	/	21.10	/	/	<=23	Pass
		Edge 1RB Right	20.33	/	/	21.62	/	/	<=23	Pass
		Outer Full	10.53	/	/	11.82	/	/	<=23	Pass
		Inner Full	12.55	/	/	13.84	/	/	<=23	Pass
		Inner 1RB Left	19.91	/	/	21.20	/	/	<=23	Pass
		Inner 1RB Right	19.81	/	/	21.10	/	/	<=23	Pass
	3649.98	Edge 1RB Left	20.12	/	/	21.41	/	/	<=23	Pass
		Edge 1RB Right	19.90	/	/	21.19	/	/	<=23	Pass

		Outer_Full	10.14	/	/	11.43	/	/	<=23	Pass
		Inner_Full	12.91	/	/	14.20	/	/	<=23	Pass
		Inner_1RB_Left	20.15	/	/	21.44	/	/	<=23	Pass
		Inner_1RB_Right	19.84	/	/	21.13	/	/	<=23	Pass
CP-OFDM QPSK	3600	Edge_1RB_Left	21.12	/	/	22.41	/	/	<=23	Pass
		Edge_1RB_Right	21.01	/	/	22.30	/	/	<=23	Pass
		Outer_Full	11.29	/	/	12.58	/	/	<=23	Pass
		Inner_Full	14.54	/	/	15.83	/	/	<=23	Pass
		Inner_1RB_Left	21.32	/	/	22.61	/	/	<=23	Pass
		Inner_1RB_Right	21.32	/	/	22.61	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	21.38	/	/	22.67	/	/	<=23	Pass
		Edge_1RB_Right	21.41	/	/	22.70	/	/	<=23	Pass
		Outer_Full	10.94	/	/	12.23	/	/	<=23	Pass
		Inner_Full	13.89	/	/	15.18	/	/	<=23	Pass
		Inner_1RB_Left	21.63	/	/	22.92	/	/	<=23	Pass
		Inner_1RB_Right	21.50	/	/	22.79	/	/	<=23	Pass
	3649.98	Edge_1RB_Left	21.47	/	/	22.76	/	/	<=23	Pass
		Edge_1RB_Right	21.15	/	/	22.44	/	/	<=23	Pass
		Outer_Full	10.94	/	/	12.23	/	/	<=23	Pass
		Inner_Full	14.30	/	/	15.59	/	/	<=23	Pass
		Inner_1RB_Left	21.28	/	/	22.57	/	/	<=23	Pass
		Inner_1RB_Right	21.50	/	/	22.79	/	/	<=23	Pass
CP-OFDM 16 QAM	3600	Edge_1RB_Left	21.35	/	/	22.64	/	/	<=23	Pass
		Edge_1RB_Right	21.28	/	/	22.57	/	/	<=23	Pass
		Outer_Full	11.20	/	/	12.49	/	/	<=23	Pass
		Inner_Full	14.27	/	/	15.56	/	/	<=23	Pass
		Inner_1RB_Left	21.07	/	/	22.36	/	/	<=23	Pass
		Inner_1RB_Right	21.33	/	/	22.62	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	20.98	/	/	22.27	/	/	<=23	Pass
		Edge_1RB_Right	21.50	/	/	22.79	/	/	<=23	Pass
		Outer_Full	11.36	/	/	12.65	/	/	<=23	Pass
		Inner_Full	13.92	/	/	15.21	/	/	<=23	Pass
		Inner_1RB_Left	21.18	/	/	22.47	/	/	<=23	Pass
		Inner_1RB_Right	21.17	/	/	22.46	/	/	<=23	Pass
	3649.98	Edge_1RB_Left	21.08	/	/	22.37	/	/	<=23	Pass
		Edge_1RB_Right	21.16	/	/	22.45	/	/	<=23	Pass
		Outer_Full	10.89	/	/	12.18	/	/	<=23	Pass
		Inner_Full	14.28	/	/	15.57	/	/	<=23	Pass
		Inner_1RB_Left	20.93	/	/	22.22	/	/	<=23	Pass
		Inner_1RB_Right	21.55	/	/	22.84	/	/	<=23	Pass
CP-OFDM 64 QAM	3600	Edge_1RB_Left	20.50	/	/	21.79	/	/	<=23	Pass
		Edge_1RB_Right	21.06	/	/	22.35	/	/	<=23	Pass
		Outer_Full	10.62	/	/	11.91	/	/	<=23	Pass
		Inner_Full	13.78	/	/	15.07	/	/	<=23	Pass
		Inner_1RB_Left	20.56	/	/	21.85	/	/	<=23	Pass
		Inner_1RB_Right	20.70	/	/	21.99	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	21.14	/	/	22.43	/	/	<=23	Pass
		Edge_1RB_Right	21.11	/	/	22.40	/	/	<=23	Pass
		Outer_Full	11.07	/	/	12.36	/	/	<=23	Pass
		Inner_Full	13.89	/	/	15.18	/	/	<=23	Pass
		Inner_1RB_Left	20.56	/	/	21.85	/	/	<=23	Pass
		Inner_1RB_Right	20.59	/	/	21.88	/	/	<=23	Pass
	3649.98	Edge_1RB_Left	20.98	/	/	22.27	/	/	<=23	Pass
		Edge_1RB_Right	20.97	/	/	22.26	/	/	<=23	Pass
		Outer_Full	10.80	/	/	12.09	/	/	<=23	Pass
		Inner_Full	14.35	/	/	15.64	/	/	<=23	Pass
		Inner_1RB_Left	20.99	/	/	22.28	/	/	<=23	Pass
		Inner_1RB_Right	20.71	/	/	22.00	/	/	<=23	Pass

CP-OFDM 256 QAM	3600	Edge_1RB_Left	17.74	/	/	19.03	/	/	<=23	Pass
		Edge_1RB_Right	18.37	/	/	19.66	/	/	<=23	Pass
		Outer_Full	8.18	/	/	9.47	/	/	<=23	Pass
		Inner_Full	11.17	/	/	12.46	/	/	<=23	Pass
		Inner_1RB_Left	17.81	/	/	19.10	/	/	<=23	Pass
		Inner_1RB_Right	18.10	/	/	19.39	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	18.09	/	/	19.38	/	/	<=23	Pass
		Edge_1RB_Right	18.28	/	/	19.57	/	/	<=23	Pass
		Outer_Full	8.38	/	/	9.67	/	/	<=23	Pass
		Inner_Full	10.59	/	/	11.88	/	/	<=23	Pass
		Inner_1RB_Left	18.39	/	/	19.68	/	/	<=23	Pass
		Inner_1RB_Right	18.36	/	/	19.65	/	/	<=23	Pass
	3649.98	Edge_1RB_Left	17.98	/	/	19.27	/	/	<=23	Pass
		Edge_1RB_Right	18.03	/	/	19.32	/	/	<=23	Pass
		Outer_Full	8.26	/	/	9.55	/	/	<=23	Pass
		Inner_Full	10.75	/	/	12.04	/	/	<=23	Pass
		Inner_1RB_Left	17.82	/	/	19.11	/	/	<=23	Pass
		Inner_1RB_Right	17.77	/	/	19.06	/	/	<=23	Pass
Note1: Antenna Gain: Ant1: 1.29dBi; Note2: EIRP=Conducted Power+Antenna Gain										

3. Frequency Stability

3.1 30k_SISO_20MHz

3.1.1 Test Result

5G NR n78(3550-3700MHz) 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	-3.90	-0.0011	>=-2.5 & <=2.5	Pass
				HV	-23.10	-0.0064	>=-2.5 & <=2.5	Pass
			-30	NV	-9.20	-0.0025	>=-2.5 & <=2.5	Pass
			-20	NV	-17.20	-0.0047	>=-2.5 & <=2.5	Pass
			-10	NV	-15.90	-0.0044	>=-2.5 & <=2.5	Pass
			0	NV	-23.40	-0.0065	>=-2.5 & <=2.5	Pass
			10	NV	-16.90	-0.0047	>=-2.5 & <=2.5	Pass
			20	NV	5.00	0.0014	>=-2.5 & <=2.5	Pass
			30	NV	2.80	0.0008	>=-2.5 & <=2.5	Pass
			40	NV	-23.90	-0.0066	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	3624.99	Outer_Full	20	LV	-23.30	-0.0064	>=-2.5 & <=2.5	Pass
				HV	-15.90	-0.0044	>=-2.5 & <=2.5	Pass
			-30	NV	-14.40	-0.0040	>=-2.5 & <=2.5	Pass
			-20	NV	-9.30	-0.0026	>=-2.5 & <=2.5	Pass
			-10	NV	-32.20	-0.0089	>=-2.5 & <=2.5	Pass
			0	NV	-16.60	-0.0046	>=-2.5 & <=2.5	Pass
			10	NV	-7.00	-0.0019	>=-2.5 & <=2.5	Pass
			20	NV	11.70	0.0032	>=-2.5 & <=2.5	Pass
			30	NV	-16.60	-0.0046	>=-2.5 & <=2.5	Pass
			40	NV	-2.60	-0.0007	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	3624.99	Outer_Full	20	LV	-15.50	-0.0043	>=-2.5 & <=2.5	Pass
				HV	14.30	0.0039	>=-2.5 & <=2.5	Pass
			-30	NV	-18.90	-0.0052	>=-2.5 & <=2.5	Pass

			-20	NV	-18.80	-0.0052	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			-10	NV	7.60	0.0021	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			0	NV	-17.20	-0.0047	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			10	NV	-10.80	-0.0030	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			20	NV	-23.30	-0.0064	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			30	NV	6.90	0.0019	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			40	NV	-19.90	-0.0055	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			50	NV	1.10	0.0003	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
DFT-s-OFDM 64 QAM	3624.99	Outer_Full	20	LV	-6.90	-0.0019	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
				HV	-8.60	-0.0024	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			-30	NV	13.50	0.0037	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			-20	NV	-19.20	-0.0053	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			-10	NV	-17.90	-0.0049	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			0	NV	-17.20	-0.0047	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			10	NV	-19.30	-0.0053	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			20	NV	-4.20	-0.0012	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			30	NV	-18.70	-0.0052	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			40	NV	1.70	0.0005	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			50	NV	20.10	0.0055	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
DFT-s-OFDM 256 QAM	3624.99	Outer_Full	20	LV	-3.50	-0.0010	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
				HV	-7.80	-0.0022	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			-30	NV	-16.70	-0.0046	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			-20	NV	-7.20	-0.0020	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			-10	NV	7.10	0.0020	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			0	NV	-8.00	-0.0022	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			10	NV	-10.70	-0.0030	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			20	NV	-17.00	-0.0047	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			30	NV	26.60	0.0073	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			40	NV	-9.00	-0.0025	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			50	NV	-6.50	-0.0018	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
CP-OFDM QPSK	3624.99	Outer_Full	20	LV	-13.90	-0.0038	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
				HV	-33.40	-0.0092	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			-30	NV	-22.10	-0.0061	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			-20	NV	9.70	0.0027	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			-10	NV	-18.00	-0.0050	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			0	NV	-3.60	-0.0010	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			10	NV	-20.40	-0.0056	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			20	NV	-16.60	-0.0046	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			30	NV	2.70	0.0007	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			40	NV	6.40	0.0018	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			50	NV	-12.70	-0.0035	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
CP-OFDM 16 QAM	3624.99	Outer_Full	20	LV	-22.40	-0.0062	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
				HV	-3.10	-0.0009	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			-30	NV	-9.20	-0.0025	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			-20	NV	-17.30	-0.0048	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			-10	NV	-28.70	-0.0079	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			0	NV	21.80	0.0060	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			10	NV	-10.30	-0.0028	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			20	NV	-28.40	-0.0078	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			30	NV	-29.70	-0.0082	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			40	NV	-9.70	-0.0027	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			50	NV	-10.50	-0.0029	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
CP-OFDM 64 QAM	3624.99	Outer_Full	20	LV	-14.30	-0.0039	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
				HV	-28.70	-0.0079	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			-30	NV	-18.40	-0.0051	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			-20	NV	-16.80	-0.0046	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			-10	NV	-23.80	-0.0066	$\geq -2.5 \text{ \& } \leq 2.5$	Pass
			0	NV	-20.10	-0.0055	$\geq -2.5 \text{ \& } \leq 2.5$	Pass

			10	NV	-17.70	-0.0049	>=-2.5 & <=2.5	Pass
			20	NV	-13.80	-0.0038	>=-2.5 & <=2.5	Pass
			30	NV	-9.10	-0.0025	>=-2.5 & <=2.5	Pass
			40	NV	-77.60	-0.0214	>=-2.5 & <=2.5	Pass
			50	NV	5.30	0.0015	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	3624.99	Outer_Full	20	LV	-4.40	-0.0012	>=-2.5 & <=2.5	Pass
				HV	-28.10	-0.0078	>=-2.5 & <=2.5	Pass
			-30	NV	-29.70	-0.0082	>=-2.5 & <=2.5	Pass
			-20	NV	-9.50	-0.0026	>=-2.5 & <=2.5	Pass
			-10	NV	-14.80	-0.0041	>=-2.5 & <=2.5	Pass
			0	NV	-22.20	-0.0061	>=-2.5 & <=2.5	Pass
			10	NV	-9.60	-0.0026	>=-2.5 & <=2.5	Pass
			20	NV	-28.70	-0.0079	>=-2.5 & <=2.5	Pass
			30	NV	-16.50	-0.0046	>=-2.5 & <=2.5	Pass
			40	NV	9.00	0.0025	>=-2.5 & <=2.5	Pass
			50	NV	3.10	0.0009	>=-2.5 & <=2.5	Pass

3.2 30k_SISO_30MHz

3.2.1 Test Result

5G NR n78(3550-3700MHz) 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	-17.60	-0.0049	>=-2.5 & <=2.5	Pass
				HV	3.20	0.0009	>=-2.5 & <=2.5	Pass
			-30	NV	3.80	0.0010	>=-2.5 & <=2.5	Pass
			-20	NV	-15.70	-0.0043	>=-2.5 & <=2.5	Pass
			-10	NV	-8.30	-0.0023	>=-2.5 & <=2.5	Pass
			0	NV	-16.60	-0.0046	>=-2.5 & <=2.5	Pass
			10	NV	-10.40	-0.0029	>=-2.5 & <=2.5	Pass
			20	NV	-14.90	-0.0041	>=-2.5 & <=2.5	Pass
			30	NV	-22.00	-0.0061	>=-2.5 & <=2.5	Pass
			40	NV	-16.10	-0.0044	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	3624.99	Outer_Full	20	LV	-4.20	-0.0012	>=-2.5 & <=2.5	Pass
				HV	-34.40	-0.0095	>=-2.5 & <=2.5	Pass
			-30	NV	-2.70	-0.0007	>=-2.5 & <=2.5	Pass
			-20	NV	-4.50	-0.0012	>=-2.5 & <=2.5	Pass
			-10	NV	-4.30	-0.0012	>=-2.5 & <=2.5	Pass
			0	NV	-15.50	-0.0043	>=-2.5 & <=2.5	Pass
			10	NV	2.40	0.0007	>=-2.5 & <=2.5	Pass
			20	NV	-32.10	-0.0089	>=-2.5 & <=2.5	Pass
			30	NV	-2.80	-0.0008	>=-2.5 & <=2.5	Pass
			40	NV	-20.80	-0.0057	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	3624.99	Outer_Full	20	LV	-6.80	-0.0019	>=-2.5 & <=2.5	Pass
				HV	-12.20	-0.0034	>=-2.5 & <=2.5	Pass
			-30	NV	-31.70	-0.0087	>=-2.5 & <=2.5	Pass
			-20	NV	1.10	0.0003	>=-2.5 & <=2.5	Pass
			-10	NV	-36.60	-0.0101	>=-2.5 & <=2.5	Pass
			0	NV	-45.00	-0.0124	>=-2.5 & <=2.5	Pass
			10	NV	3.60	0.0010	>=-2.5 & <=2.5	Pass
			20	NV	-20.40	-0.0056	>=-2.5 & <=2.5	Pass
			30	NV	-7.60	-0.0021	>=-2.5 & <=2.5	Pass

			40	NV	-18.00	-0.0050	>=-2.5 & <=2.5	Pass
			50	NV	-12.10	-0.0033	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	3624.99	Outer_Full	20	LV	-3.20	-0.0009	>=-2.5 & <=2.5	Pass
				HV	-33.60	-0.0093	>=-2.5 & <=2.5	Pass
			-30	NV	-6.40	-0.0018	>=-2.5 & <=2.5	Pass
			-20	NV	-3.70	-0.0010	>=-2.5 & <=2.5	Pass
			-10	NV	-14.00	-0.0039	>=-2.5 & <=2.5	Pass
			0	NV	-19.40	-0.0054	>=-2.5 & <=2.5	Pass
			10	NV	-25.50	-0.0070	>=-2.5 & <=2.5	Pass
			20	NV	-20.40	-0.0056	>=-2.5 & <=2.5	Pass
			30	NV	-6.60	-0.0018	>=-2.5 & <=2.5	Pass
			40	NV	-8.60	-0.0024	>=-2.5 & <=2.5	Pass
			50	NV	-12.30	-0.0034	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	3624.99	Outer_Full	20	LV	-33.60	-0.0093	>=-2.5 & <=2.5	Pass
				HV	5.10	0.0014	>=-2.5 & <=2.5	Pass
			-30	NV	-22.50	-0.0062	>=-2.5 & <=2.5	Pass
			-20	NV	4.70	0.0013	>=-2.5 & <=2.5	Pass
			-10	NV	-16.10	-0.0044	>=-2.5 & <=2.5	Pass
			0	NV	-10.50	-0.0029	>=-2.5 & <=2.5	Pass
			10	NV	8.40	0.0023	>=-2.5 & <=2.5	Pass
			20	NV	-10.90	-0.0030	>=-2.5 & <=2.5	Pass
			30	NV	-17.70	-0.0049	>=-2.5 & <=2.5	Pass
			40	NV	-19.90	-0.0055	>=-2.5 & <=2.5	Pass
			50	NV	-11.70	-0.0032	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	3624.99	Outer_Full	20	LV	-13.70	-0.0038	>=-2.5 & <=2.5	Pass
				HV	-3.50	-0.0010	>=-2.5 & <=2.5	Pass
			-30	NV	5.20	0.0014	>=-2.5 & <=2.5	Pass
			-20	NV	-6.40	-0.0018	>=-2.5 & <=2.5	Pass
			-10	NV	-3.70	-0.0010	>=-2.5 & <=2.5	Pass
			0	NV	-11.20	-0.0031	>=-2.5 & <=2.5	Pass
			10	NV	-26.60	-0.0073	>=-2.5 & <=2.5	Pass
			20	NV	-8.90	-0.0025	>=-2.5 & <=2.5	Pass
			30	NV	-19.30	-0.0053	>=-2.5 & <=2.5	Pass
			40	NV	-7.60	-0.0021	>=-2.5 & <=2.5	Pass
			50	NV	-13.00	-0.0036	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	3624.99	Outer_Full	20	LV	-11.80	-0.0033	>=-2.5 & <=2.5	Pass
				HV	-12.30	-0.0034	>=-2.5 & <=2.5	Pass
			-30	NV	9.50	0.0026	>=-2.5 & <=2.5	Pass
			-20	NV	-9.70	-0.0027	>=-2.5 & <=2.5	Pass
			-10	NV	-11.80	-0.0033	>=-2.5 & <=2.5	Pass
			0	NV	-21.50	-0.0059	>=-2.5 & <=2.5	Pass
			10	NV	-14.10	-0.0039	>=-2.5 & <=2.5	Pass
			20	NV	-8.40	-0.0023	>=-2.5 & <=2.5	Pass
			30	NV	16.70	0.0046	>=-2.5 & <=2.5	Pass
			40	NV	-29.70	-0.0082	>=-2.5 & <=2.5	Pass
			50	NV	-1.70	-0.0005	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	3624.99	Outer_Full	20	LV	-12.50	-0.0034	>=-2.5 & <=2.5	Pass
				HV	-38.10	-0.0105	>=-2.5 & <=2.5	Pass
			-30	NV	-14.30	-0.0039	>=-2.5 & <=2.5	Pass
			-20	NV	13.10	0.0036	>=-2.5 & <=2.5	Pass
			-10	NV	-2.70	-0.0007	>=-2.5 & <=2.5	Pass
			0	NV	-9.80	-0.0027	>=-2.5 & <=2.5	Pass
			10	NV	-23.70	-0.0065	>=-2.5 & <=2.5	Pass
			20	NV	23.90	0.0066	>=-2.5 & <=2.5	Pass
			30	NV	15.20	0.0042	>=-2.5 & <=2.5	Pass
			40	NV	-19.00	-0.0052	>=-2.5 & <=2.5	Pass
			50	NV	-16.50	-0.0046	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	3624.99	Outer_Full	20	LV	-19.50	-0.0054	>=-2.5 & <=2.5	Pass



				HV	-23.90	-0.0066	>=-2.5 & <=2.5	Pass
			-30	NV	-12.70	-0.0035	>=-2.5 & <=2.5	Pass
			-20	NV	-4.50	-0.0012	>=-2.5 & <=2.5	Pass
			-10	NV	-30.10	-0.0083	>=-2.5 & <=2.5	Pass
			0	NV	-18.50	-0.0051	>=-2.5 & <=2.5	Pass
			10	NV	-8.00	-0.0022	>=-2.5 & <=2.5	Pass
			20	NV	-19.20	-0.0053	>=-2.5 & <=2.5	Pass
			30	NV	-12.70	-0.0035	>=-2.5 & <=2.5	Pass
			40	NV	7.90	0.0022	>=-2.5 & <=2.5	Pass
			50	NV	-17.60	-0.0049	>=-2.5 & <=2.5	Pass

3.3 30k_SISO_40MHz

3.3.1 Test Result

5G NR n78(3550-3700MHz) 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	-20.00	-0.0055	>=-2.5 & <=2.5	Pass
				HV	-15.20	-0.0042	>=-2.5 & <=2.5	Pass
			-30	NV	-15.60	-0.0043	>=-2.5 & <=2.5	Pass
			-20	NV	20.60	0.0057	>=-2.5 & <=2.5	Pass
			-10	NV	-3.50	-0.0010	>=-2.5 & <=2.5	Pass
			0	NV	-16.20	-0.0045	>=-2.5 & <=2.5	Pass
			10	NV	20.40	0.0056	>=-2.5 & <=2.5	Pass
			20	NV	-15.50	-0.0043	>=-2.5 & <=2.5	Pass
			30	NV	1.70	0.0005	>=-2.5 & <=2.5	Pass
			40	NV	-10.70	-0.0030	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	3624.99	Outer_Full	20	LV	-15.10	-0.0042	>=-2.5 & <=2.5	Pass
				HV	-6.10	-0.0017	>=-2.5 & <=2.5	Pass
			-30	NV	-3.40	-0.0009	>=-2.5 & <=2.5	Pass
			-20	NV	-13.50	-0.0037	>=-2.5 & <=2.5	Pass
			-10	NV	-28.70	-0.0079	>=-2.5 & <=2.5	Pass
			0	NV	-7.00	-0.0019	>=-2.5 & <=2.5	Pass
			10	NV	8.40	0.0023	>=-2.5 & <=2.5	Pass
			20	NV	-7.90	-0.0022	>=-2.5 & <=2.5	Pass
			30	NV	-11.50	-0.0032	>=-2.5 & <=2.5	Pass
			40	NV	-9.60	-0.0026	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	3624.99	Outer_Full	20	LV	-12.00	-0.0033	>=-2.5 & <=2.5	Pass
				HV	-18.80	-0.0052	>=-2.5 & <=2.5	Pass
			-30	NV	1.70	0.0005	>=-2.5 & <=2.5	Pass
			-20	NV	9.10	0.0025	>=-2.5 & <=2.5	Pass
			-10	NV	-23.90	-0.0066	>=-2.5 & <=2.5	Pass
			0	NV	-18.40	-0.0051	>=-2.5 & <=2.5	Pass
			10	NV	25.00	0.0069	>=-2.5 & <=2.5	Pass
			20	NV	-13.70	-0.0038	>=-2.5 & <=2.5	Pass
			30	NV	4.60	0.0013	>=-2.5 & <=2.5	Pass
			40	NV	-8.70	-0.0024	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	3624.99	Outer_Full	20	LV	-24.60	-0.0068	>=-2.5 & <=2.5	Pass
				HV	-5.40	-0.0015	>=-2.5 & <=2.5	Pass
			-30	NV	-11.60	-0.0032	>=-2.5 & <=2.5	Pass
			-20	NV	-7.30	-0.0020	>=-2.5 & <=2.5	Pass

			-10	NV	-8.80	-0.0024	≥ -2.5 & ≤ 2.5	Pass
			0	NV	-18.60	-0.0051	≥ -2.5 & ≤ 2.5	Pass
			10	NV	-15.30	-0.0042	≥ -2.5 & ≤ 2.5	Pass
			20	NV	-27.90	-0.0077	≥ -2.5 & ≤ 2.5	Pass
			30	NV	-9.50	-0.0026	≥ -2.5 & ≤ 2.5	Pass
			40	NV	-22.00	-0.0061	≥ -2.5 & ≤ 2.5	Pass
			50	NV	-11.60	-0.0032	≥ -2.5 & ≤ 2.5	Pass
DFT-s-OFDM 256 QAM	3624.99	Outer_Full	20	LV	-17.30	-0.0048	≥ -2.5 & ≤ 2.5	Pass
				HV	13.30	0.0037	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	-11.80	-0.0033	≥ -2.5 & ≤ 2.5	Pass
			-20	NV	-30.80	-0.0085	≥ -2.5 & ≤ 2.5	Pass
			-10	NV	-12.90	-0.0036	≥ -2.5 & ≤ 2.5	Pass
			0	NV	-18.70	-0.0052	≥ -2.5 & ≤ 2.5	Pass
			10	NV	-9.30	-0.0026	≥ -2.5 & ≤ 2.5	Pass
			20	NV	-1.20	-0.0003	≥ -2.5 & ≤ 2.5	Pass
			30	NV	-5.30	-0.0015	≥ -2.5 & ≤ 2.5	Pass
			40	NV	-16.70	-0.0046	≥ -2.5 & ≤ 2.5	Pass
			50	NV	3.40	0.0009	≥ -2.5 & ≤ 2.5	Pass
CP-OFDM QPSK	3624.99	Outer_Full	20	LV	17.00	0.0047	≥ -2.5 & ≤ 2.5	Pass
				HV	8.10	0.0022	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	-13.40	-0.0037	≥ -2.5 & ≤ 2.5	Pass
			-20	NV	-14.70	-0.0041	≥ -2.5 & ≤ 2.5	Pass
			-10	NV	-19.40	-0.0054	≥ -2.5 & ≤ 2.5	Pass
			0	NV	-3.20	-0.0009	≥ -2.5 & ≤ 2.5	Pass
			10	NV	-7.00	-0.0019	≥ -2.5 & ≤ 2.5	Pass
			20	NV	-6.50	-0.0018	≥ -2.5 & ≤ 2.5	Pass
			30	NV	3.30	0.0009	≥ -2.5 & ≤ 2.5	Pass
			40	NV	-8.70	-0.0024	≥ -2.5 & ≤ 2.5	Pass
			50	NV	5.10	0.0014	≥ -2.5 & ≤ 2.5	Pass
CP-OFDM 16 QAM	3624.99	Outer_Full	20	LV	-16.30	-0.0045	≥ -2.5 & ≤ 2.5	Pass
				HV	-11.20	-0.0031	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	-9.80	-0.0027	≥ -2.5 & ≤ 2.5	Pass
			-20	NV	-9.40	-0.0026	≥ -2.5 & ≤ 2.5	Pass
			-10	NV	-4.00	-0.0011	≥ -2.5 & ≤ 2.5	Pass
			0	NV	-24.60	-0.0068	≥ -2.5 & ≤ 2.5	Pass
			10	NV	5.90	0.0016	≥ -2.5 & ≤ 2.5	Pass
			20	NV	-21.20	-0.0058	≥ -2.5 & ≤ 2.5	Pass
			30	NV	-8.70	-0.0024	≥ -2.5 & ≤ 2.5	Pass
			40	NV	-5.90	-0.0016	≥ -2.5 & ≤ 2.5	Pass
			50	NV	-8.70	-0.0024	≥ -2.5 & ≤ 2.5	Pass
CP-OFDM 64 QAM	3624.99	Outer_Full	20	LV	-6.70	-0.0018	≥ -2.5 & ≤ 2.5	Pass
				HV	-18.60	-0.0051	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	-24.30	-0.0067	≥ -2.5 & ≤ 2.5	Pass
			-20	NV	-16.10	-0.0044	≥ -2.5 & ≤ 2.5	Pass
			-10	NV	-24.30	-0.0067	≥ -2.5 & ≤ 2.5	Pass
			0	NV	-22.30	-0.0062	≥ -2.5 & ≤ 2.5	Pass
			10	NV	-12.10	-0.0033	≥ -2.5 & ≤ 2.5	Pass
			20	NV	-18.90	-0.0052	≥ -2.5 & ≤ 2.5	Pass
			30	NV	-14.60	-0.0040	≥ -2.5 & ≤ 2.5	Pass
			40	NV	-13.10	-0.0036	≥ -2.5 & ≤ 2.5	Pass
			50	NV	-13.80	-0.0038	≥ -2.5 & ≤ 2.5	Pass
CP-OFDM 256 QAM	3624.99	Outer_Full	20	LV	-9.40	-0.0026	≥ -2.5 & ≤ 2.5	Pass
				HV	-10.90	-0.0030	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	-15.90	-0.0044	≥ -2.5 & ≤ 2.5	Pass
			-20	NV	-18.70	-0.0052	≥ -2.5 & ≤ 2.5	Pass
			-10	NV	3.10	0.0009	≥ -2.5 & ≤ 2.5	Pass
			0	NV	-4.40	-0.0012	≥ -2.5 & ≤ 2.5	Pass
			10	NV	-24.90	-0.0069	≥ -2.5 & ≤ 2.5	Pass



			20	NV	-26.20	-0.0072	>=-2.5 & <=2.5	Pass
			30	NV	-4.70	-0.0013	>=-2.5 & <=2.5	Pass
			40	NV	-6.40	-0.0018	>=-2.5 & <=2.5	Pass
			50	NV	-9.30	-0.0026	>=-2.5 & <=2.5	Pass

3.4 30k_SISO_50MHz

3.4.1 Test Result

5G NR n78(3550-3700MHz) SCS=30kHz SISO 50MHz								
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	-23.50	-0.0065	>=-2.5 & <=2.5	Pass
				HV	4.40	0.0012	>=-2.5 & <=2.5	Pass
			-30	NV	-9.00	-0.0025	>=-2.5 & <=2.5	Pass
			-20	NV	-32.20	-0.0089	>=-2.5 & <=2.5	Pass
			-10	NV	-36.90	-0.0102	>=-2.5 & <=2.5	Pass
			0	NV	2.10	0.0006	>=-2.5 & <=2.5	Pass
			10	NV	-8.40	-0.0023	>=-2.5 & <=2.5	Pass
			20	NV	4.90	0.0014	>=-2.5 & <=2.5	Pass
			30	NV	-3.90	-0.0011	>=-2.5 & <=2.5	Pass
			40	NV	-6.70	-0.0018	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	3624.99	Outer_Full	20	LV	-12.80	-0.0035	>=-2.5 & <=2.5	Pass
				HV	-11.20	-0.0031	>=-2.5 & <=2.5	Pass
			-30	NV	-6.20	-0.0017	>=-2.5 & <=2.5	Pass
			-20	NV	-13.20	-0.0036	>=-2.5 & <=2.5	Pass
			-10	NV	6.30	0.0017	>=-2.5 & <=2.5	Pass
			0	NV	-18.40	-0.0051	>=-2.5 & <=2.5	Pass
			10	NV	2.30	0.0006	>=-2.5 & <=2.5	Pass
			20	NV	-7.70	-0.0021	>=-2.5 & <=2.5	Pass
			30	NV	-19.70	-0.0054	>=-2.5 & <=2.5	Pass
			40	NV	-4.60	-0.0013	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	3624.99	Outer_Full	20	LV	-8.00	-0.0022	>=-2.5 & <=2.5	Pass
				HV	-14.40	-0.0040	>=-2.5 & <=2.5	Pass
			-30	NV	-6.20	-0.0017	>=-2.5 & <=2.5	Pass
			-20	NV	-16.00	-0.0044	>=-2.5 & <=2.5	Pass
			-10	NV	-16.70	-0.0046	>=-2.5 & <=2.5	Pass
			0	NV	-3.60	-0.0010	>=-2.5 & <=2.5	Pass
			10	NV	2.10	0.0006	>=-2.5 & <=2.5	Pass
			20	NV	-11.00	-0.0030	>=-2.5 & <=2.5	Pass
			30	NV	-16.80	-0.0046	>=-2.5 & <=2.5	Pass
			40	NV	-22.80	-0.0063	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	3624.99	Outer_Full	20	LV	-10.50	-0.0029	>=-2.5 & <=2.5	Pass
				HV	-15.90	-0.0044	>=-2.5 & <=2.5	Pass
			-30	NV	-8.50	-0.0023	>=-2.5 & <=2.5	Pass
			-20	NV	-14.90	-0.0041	>=-2.5 & <=2.5	Pass
			-10	NV	-8.10	-0.0022	>=-2.5 & <=2.5	Pass
			0	NV	-21.50	-0.0059	>=-2.5 & <=2.5	Pass
			10	NV	-25.80	-0.0071	>=-2.5 & <=2.5	Pass
			20	NV	-20.00	-0.0055	>=-2.5 & <=2.5	Pass
			30	NV	-14.10	-0.0039	>=-2.5 & <=2.5	Pass
			40	NV	7.60	0.0021	>=-2.5 & <=2.5	Pass

DFT-s-OFDM 256 QAM	3624.99	Outer_Full	50	NV	-5.30	-0.0015	≥ -2.5 & ≤ 2.5	Pass
			20	LV	-15.20	-0.0042	≥ -2.5 & ≤ 2.5	Pass
				HV	-12.20	-0.0034	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	-4.80	-0.0013	≥ -2.5 & ≤ 2.5	Pass
			-20	NV	-22.40	-0.0062	≥ -2.5 & ≤ 2.5	Pass
			-10	NV	-19.90	-0.0055	≥ -2.5 & ≤ 2.5	Pass
			0	NV	1.40	0.0004	≥ -2.5 & ≤ 2.5	Pass
			10	NV	-27.50	-0.0076	≥ -2.5 & ≤ 2.5	Pass
			20	NV	-18.20	-0.0050	≥ -2.5 & ≤ 2.5	Pass
			30	NV	-15.30	-0.0042	≥ -2.5 & ≤ 2.5	Pass
			40	NV	-7.80	-0.0022	≥ -2.5 & ≤ 2.5	Pass
CP-OFDM QPSK	3624.99	Outer_Full	50	NV	-7.40	-0.0020	≥ -2.5 & ≤ 2.5	Pass
			20	LV	-3.40	-0.0009	≥ -2.5 & ≤ 2.5	Pass
				HV	-15.00	-0.0041	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	-22.00	-0.0061	≥ -2.5 & ≤ 2.5	Pass
			-20	NV	-22.00	-0.0061	≥ -2.5 & ≤ 2.5	Pass
			-10	NV	-9.20	-0.0025	≥ -2.5 & ≤ 2.5	Pass
			0	NV	4.40	0.0012	≥ -2.5 & ≤ 2.5	Pass
			10	NV	9.60	0.0026	≥ -2.5 & ≤ 2.5	Pass
			20	NV	-7.50	-0.0021	≥ -2.5 & ≤ 2.5	Pass
			30	NV	-12.60	-0.0035	≥ -2.5 & ≤ 2.5	Pass
			40	NV	-18.70	-0.0052	≥ -2.5 & ≤ 2.5	Pass
CP-OFDM 16 QAM	3624.99	Outer_Full	50	NV	-3.10	-0.0009	≥ -2.5 & ≤ 2.5	Pass
			20	LV	-12.70	-0.0035	≥ -2.5 & ≤ 2.5	Pass
				HV	-3.90	-0.0011	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	-8.80	-0.0024	≥ -2.5 & ≤ 2.5	Pass
			-20	NV	4.30	0.0012	≥ -2.5 & ≤ 2.5	Pass
			-10	NV	5.50	0.0015	≥ -2.5 & ≤ 2.5	Pass
			0	NV	-2.40	-0.0007	≥ -2.5 & ≤ 2.5	Pass
			10	NV	-16.20	-0.0045	≥ -2.5 & ≤ 2.5	Pass
			20	NV	-19.20	-0.0053	≥ -2.5 & ≤ 2.5	Pass
			30	NV	-10.30	-0.0028	≥ -2.5 & ≤ 2.5	Pass
			40	NV	-1.70	-0.0005	≥ -2.5 & ≤ 2.5	Pass
CP-OFDM 64 QAM	3624.99	Outer_Full	50	NV	-24.40	-0.0067	≥ -2.5 & ≤ 2.5	Pass
			20	LV	3.90	0.0011	≥ -2.5 & ≤ 2.5	Pass
				HV	-18.60	-0.0051	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	-13.40	-0.0037	≥ -2.5 & ≤ 2.5	Pass
			-20	NV	-19.50	-0.0054	≥ -2.5 & ≤ 2.5	Pass
			-10	NV	-13.00	-0.0036	≥ -2.5 & ≤ 2.5	Pass
			0	NV	-15.40	-0.0042	≥ -2.5 & ≤ 2.5	Pass
			10	NV	-13.60	-0.0038	≥ -2.5 & ≤ 2.5	Pass
			20	NV	4.00	0.0011	≥ -2.5 & ≤ 2.5	Pass
			30	NV	-8.70	-0.0024	≥ -2.5 & ≤ 2.5	Pass
			40	NV	-8.00	-0.0022	≥ -2.5 & ≤ 2.5	Pass
CP-OFDM 256 QAM	3624.99	Outer_Full	50	NV	-15.00	-0.0041	≥ -2.5 & ≤ 2.5	Pass
			20	LV	-5.30	-0.0015	≥ -2.5 & ≤ 2.5	Pass
				HV	-12.30	-0.0034	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	-3.60	-0.0010	≥ -2.5 & ≤ 2.5	Pass
			-20	NV	-10.00	-0.0028	≥ -2.5 & ≤ 2.5	Pass
			-10	NV	-13.80	-0.0038	≥ -2.5 & ≤ 2.5	Pass
			0	NV	8.80	0.0024	≥ -2.5 & ≤ 2.5	Pass
			10	NV	-8.70	-0.0024	≥ -2.5 & ≤ 2.5	Pass
			20	NV	-6.10	-0.0017	≥ -2.5 & ≤ 2.5	Pass
			30	NV	0.10	0.0000	≥ -2.5 & ≤ 2.5	Pass
			40	NV	5.60	0.0015	≥ -2.5 & ≤ 2.5	Pass
CP-OFDM 256 QAM	3624.99	Outer_Full	50	NV	-15.70	-0.0043	≥ -2.5 & ≤ 2.5	Pass

**3.5 30k_SISO_60MHz****3.5.1 Test Result**

5G NR n78(3550-3700MHz) SCS=30kHz SISO 60MHz								
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	6.30	0.0017	>=-2.5 & <=2.5	Pass
				HV	-16.60	-0.0046	>=-2.5 & <=2.5	Pass
			-30	NV	-12.40	-0.0034	>=-2.5 & <=2.5	Pass
			-20	NV	-21.00	-0.0058	>=-2.5 & <=2.5	Pass
			-10	NV	-18.60	-0.0051	>=-2.5 & <=2.5	Pass
			0	NV	-9.10	-0.0025	>=-2.5 & <=2.5	Pass
			10	NV	-15.30	-0.0042	>=-2.5 & <=2.5	Pass
			20	NV	-10.50	-0.0029	>=-2.5 & <=2.5	Pass
			30	NV	-17.40	-0.0048	>=-2.5 & <=2.5	Pass
			40	NV	-11.60	-0.0032	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	3624.99	Outer_Full	20	LV	-19.50	-0.0054	>=-2.5 & <=2.5	Pass
				HV	-19.30	-0.0053	>=-2.5 & <=2.5	Pass
			-30	NV	-34.30	-0.0095	>=-2.5 & <=2.5	Pass
			-20	NV	-15.20	-0.0042	>=-2.5 & <=2.5	Pass
			-10	NV	-10.00	-0.0028	>=-2.5 & <=2.5	Pass
			0	NV	7.50	0.0021	>=-2.5 & <=2.5	Pass
			10	NV	-6.30	-0.0017	>=-2.5 & <=2.5	Pass
			20	NV	-25.60	-0.0071	>=-2.5 & <=2.5	Pass
			30	NV	-14.20	-0.0039	>=-2.5 & <=2.5	Pass
			40	NV	-6.90	-0.0019	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	3624.99	Outer_Full	20	LV	-21.40	-0.0059	>=-2.5 & <=2.5	Pass
				HV	-26.20	-0.0072	>=-2.5 & <=2.5	Pass
			-30	NV	-18.30	-0.0050	>=-2.5 & <=2.5	Pass
			-20	NV	2.90	0.0008	>=-2.5 & <=2.5	Pass
			-10	NV	-23.70	-0.0065	>=-2.5 & <=2.5	Pass
			0	NV	-13.50	-0.0037	>=-2.5 & <=2.5	Pass
			10	NV	-27.80	-0.0077	>=-2.5 & <=2.5	Pass
			20	NV	-16.30	-0.0045	>=-2.5 & <=2.5	Pass
			30	NV	-33.30	-0.0092	>=-2.5 & <=2.5	Pass
			40	NV	10.80	0.0030	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	3624.99	Outer_Full	20	LV	-12.20	-0.0034	>=-2.5 & <=2.5	Pass
				HV	-11.40	-0.0031	>=-2.5 & <=2.5	Pass
			-30	NV	-20.70	-0.0057	>=-2.5 & <=2.5	Pass
			-20	NV	-14.90	-0.0041	>=-2.5 & <=2.5	Pass
			-10	NV	-6.90	-0.0019	>=-2.5 & <=2.5	Pass
			0	NV	-24.00	-0.0066	>=-2.5 & <=2.5	Pass
			10	NV	5.80	0.0016	>=-2.5 & <=2.5	Pass
			20	NV	-25.10	-0.0069	>=-2.5 & <=2.5	Pass
			30	NV	-25.70	-0.0071	>=-2.5 & <=2.5	Pass
			40	NV	3.80	0.0010	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	3624.99	Outer_Full	20	LV	-8.00	-0.0022	>=-2.5 & <=2.5	Pass
				HV	-22.80	-0.0063	>=-2.5 & <=2.5	Pass
			-30	NV	-21.10	-0.0058	>=-2.5 & <=2.5	Pass
			-20	NV	-13.50	-0.0037	>=-2.5 & <=2.5	Pass
			-10	NV	-9.70	-0.0027	>=-2.5 & <=2.5	Pass
			0	NV	-10.50	-0.0029	>=-2.5 & <=2.5	Pass

			10	NV	-3.70	-0.0010	≥ -2.5 & ≤ 2.5	Pass
			20	NV	-10.70	-0.0030	≥ -2.5 & ≤ 2.5	Pass
			30	NV	-5.40	-0.0015	≥ -2.5 & ≤ 2.5	Pass
			40	NV	-18.40	-0.0051	≥ -2.5 & ≤ 2.5	Pass
			50	NV	-15.20	-0.0042	≥ -2.5 & ≤ 2.5	Pass
CP-OFDM QPSK	3624.99	Outer_Full	20	LV	-23.50	-0.0065	≥ -2.5 & ≤ 2.5	Pass
				HV	-20.10	-0.0055	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	-7.70	-0.0021	≥ -2.5 & ≤ 2.5	Pass
			-20	NV	-11.60	-0.0032	≥ -2.5 & ≤ 2.5	Pass
			-10	NV	-10.80	-0.0030	≥ -2.5 & ≤ 2.5	Pass
			0	NV	-10.30	-0.0028	≥ -2.5 & ≤ 2.5	Pass
			10	NV	-22.30	-0.0062	≥ -2.5 & ≤ 2.5	Pass
			20	NV	-7.00	-0.0019	≥ -2.5 & ≤ 2.5	Pass
			30	NV	-10.10	-0.0028	≥ -2.5 & ≤ 2.5	Pass
			40	NV	-18.90	-0.0052	≥ -2.5 & ≤ 2.5	Pass
CP-OFDM 16 QAM	3624.99	Outer_Full	20	LV	5.80	0.0016	≥ -2.5 & ≤ 2.5	Pass
				HV	-14.10	-0.0039	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	-8.60	-0.0024	≥ -2.5 & ≤ 2.5	Pass
			-20	NV	-11.30	-0.0031	≥ -2.5 & ≤ 2.5	Pass
			-10	NV	-6.60	-0.0018	≥ -2.5 & ≤ 2.5	Pass
			0	NV	-20.80	-0.0057	≥ -2.5 & ≤ 2.5	Pass
			10	NV	-7.90	-0.0022	≥ -2.5 & ≤ 2.5	Pass
			20	NV	-18.50	-0.0051	≥ -2.5 & ≤ 2.5	Pass
			30	NV	-6.90	-0.0019	≥ -2.5 & ≤ 2.5	Pass
			40	NV	4.40	0.0012	≥ -2.5 & ≤ 2.5	Pass
CP-OFDM 64 QAM	3624.99	Outer_Full	20	LV	-13.80	-0.0038	≥ -2.5 & ≤ 2.5	Pass
				HV	-5.60	-0.0015	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	-12.30	-0.0034	≥ -2.5 & ≤ 2.5	Pass
			-20	NV	20.30	0.0056	≥ -2.5 & ≤ 2.5	Pass
			-10	NV	-12.50	-0.0034	≥ -2.5 & ≤ 2.5	Pass
			0	NV	-6.10	-0.0017	≥ -2.5 & ≤ 2.5	Pass
			10	NV	-19.70	-0.0054	≥ -2.5 & ≤ 2.5	Pass
			20	NV	-23.60	-0.0065	≥ -2.5 & ≤ 2.5	Pass
			30	NV	10.20	0.0028	≥ -2.5 & ≤ 2.5	Pass
			40	NV	-6.80	-0.0019	≥ -2.5 & ≤ 2.5	Pass
CP-OFDM 256 QAM	3624.99	Outer_Full	20	LV	-1.80	-0.0005	≥ -2.5 & ≤ 2.5	Pass
				HV	3.60	0.0010	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	-7.50	-0.0021	≥ -2.5 & ≤ 2.5	Pass
			-20	NV	-23.30	-0.0064	≥ -2.5 & ≤ 2.5	Pass
			-10	NV	12.00	0.0033	≥ -2.5 & ≤ 2.5	Pass
			0	NV	-4.20	-0.0012	≥ -2.5 & ≤ 2.5	Pass
			10	NV	-20.90	-0.0058	≥ -2.5 & ≤ 2.5	Pass
			20	NV	-9.60	-0.0026	≥ -2.5 & ≤ 2.5	Pass
			30	NV	-27.40	-0.0076	≥ -2.5 & ≤ 2.5	Pass
			40	NV	-14.10	-0.0039	≥ -2.5 & ≤ 2.5	Pass
			50	NV	-23.20	-0.0064	≥ -2.5 & ≤ 2.5	Pass

3.6 30k_SISO_70MHz

3.6.1 Test Result

5G NR n78(3550-3700MHz) SCS=30kHz SISO 70MHz

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	-20.20	-0.0056	>=-2.5 & <=2.5	Pass
				HV	-10.60	-0.0029	>=-2.5 & <=2.5	Pass
			-30	NV	-19.50	-0.0054	>=-2.5 & <=2.5	Pass
			-20	NV	-16.30	-0.0045	>=-2.5 & <=2.5	Pass
			-10	NV	-16.70	-0.0046	>=-2.5 & <=2.5	Pass
			0	NV	-22.90	-0.0063	>=-2.5 & <=2.5	Pass
			10	NV	-3.40	-0.0009	>=-2.5 & <=2.5	Pass
			20	NV	5.40	0.0015	>=-2.5 & <=2.5	Pass
			30	NV	-6.10	-0.0017	>=-2.5 & <=2.5	Pass
			40	NV	-25.10	-0.0069	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	3624.99	Outer_Full	20	LV	-15.10	-0.0042	>=-2.5 & <=2.5	Pass
				HV	-13.10	-0.0036	>=-2.5 & <=2.5	Pass
			-30	NV	-17.50	-0.0048	>=-2.5 & <=2.5	Pass
			-20	NV	-24.20	-0.0067	>=-2.5 & <=2.5	Pass
			-10	NV	-20.90	-0.0058	>=-2.5 & <=2.5	Pass
			0	NV	-14.80	-0.0041	>=-2.5 & <=2.5	Pass
			10	NV	-6.30	-0.0017	>=-2.5 & <=2.5	Pass
			20	NV	-17.90	-0.0049	>=-2.5 & <=2.5	Pass
			30	NV	-17.60	-0.0049	>=-2.5 & <=2.5	Pass
			40	NV	-13.70	-0.0038	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	3624.99	Outer_Full	20	LV	-1.70	-0.0005	>=-2.5 & <=2.5	Pass
				HV	-6.70	-0.0018	>=-2.5 & <=2.5	Pass
			-30	NV	-5.50	-0.0015	>=-2.5 & <=2.5	Pass
			-20	NV	-7.70	-0.0021	>=-2.5 & <=2.5	Pass
			-10	NV	-5.30	-0.0015	>=-2.5 & <=2.5	Pass
			0	NV	-7.50	-0.0021	>=-2.5 & <=2.5	Pass
			10	NV	-4.30	-0.0012	>=-2.5 & <=2.5	Pass
			20	NV	11.30	0.0031	>=-2.5 & <=2.5	Pass
			30	NV	-12.80	-0.0035	>=-2.5 & <=2.5	Pass
			40	NV	-15.20	-0.0042	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	3624.99	Outer_Full	20	LV	-10.70	-0.0030	>=-2.5 & <=2.5	Pass
				HV	-33.10	-0.0091	>=-2.5 & <=2.5	Pass
			-30	NV	-13.60	-0.0038	>=-2.5 & <=2.5	Pass
			-20	NV	-8.20	-0.0023	>=-2.5 & <=2.5	Pass
			-10	NV	5.00	0.0014	>=-2.5 & <=2.5	Pass
			0	NV	-7.40	-0.0020	>=-2.5 & <=2.5	Pass
			10	NV	-17.40	-0.0048	>=-2.5 & <=2.5	Pass
			20	NV	-21.30	-0.0059	>=-2.5 & <=2.5	Pass
			30	NV	-16.40	-0.0045	>=-2.5 & <=2.5	Pass
			40	NV	-16.70	-0.0046	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	3624.99	Outer_Full	20	LV	-19.40	-0.0054	>=-2.5 & <=2.5	Pass
				HV	-21.00	-0.0058	>=-2.5 & <=2.5	Pass
			-30	NV	-25.60	-0.0071	>=-2.5 & <=2.5	Pass
			-20	NV	-5.80	-0.0016	>=-2.5 & <=2.5	Pass
			-10	NV	-25.10	-0.0069	>=-2.5 & <=2.5	Pass
			0	NV	-16.00	-0.0044	>=-2.5 & <=2.5	Pass
			10	NV	-30.60	-0.0084	>=-2.5 & <=2.5	Pass
			20	NV	-20.10	-0.0055	>=-2.5 & <=2.5	Pass
			30	NV	-9.10	-0.0025	>=-2.5 & <=2.5	Pass
			40	NV	-12.40	-0.0034	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	3624.99	Outer_Full	20	LV	-13.20	-0.0036	>=-2.5 & <=2.5	Pass

				HV	3.30	0.0009	>=-2.5 & <=2.5	Pass
			-30	NV	-19.30	-0.0053	>=-2.5 & <=2.5	Pass
			-20	NV	-20.00	-0.0055	>=-2.5 & <=2.5	Pass
			-10	NV	-16.30	-0.0045	>=-2.5 & <=2.5	Pass
			0	NV	-20.40	-0.0056	>=-2.5 & <=2.5	Pass
			10	NV	9.00	0.0025	>=-2.5 & <=2.5	Pass
			20	NV	3.30	0.0009	>=-2.5 & <=2.5	Pass
			30	NV	-8.20	-0.0023	>=-2.5 & <=2.5	Pass
			40	NV	-19.50	-0.0054	>=-2.5 & <=2.5	Pass
			50	NV	-10.80	-0.0030	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	3624.99	Outer_Full	20	LV	-26.90	-0.0074	>=-2.5 & <=2.5	Pass
				HV	-7.00	-0.0019	>=-2.5 & <=2.5	Pass
			-30	NV	-11.60	-0.0032	>=-2.5 & <=2.5	Pass
			-20	NV	-8.20	-0.0023	>=-2.5 & <=2.5	Pass
			-10	NV	-4.60	-0.0013	>=-2.5 & <=2.5	Pass
			0	NV	-24.70	-0.0068	>=-2.5 & <=2.5	Pass
			10	NV	-10.90	-0.0030	>=-2.5 & <=2.5	Pass
			20	NV	-7.30	-0.0020	>=-2.5 & <=2.5	Pass
			30	NV	10.10	0.0028	>=-2.5 & <=2.5	Pass
			40	NV	-11.30	-0.0031	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	3624.99	Outer_Full	50	NV	-11.60	-0.0032	>=-2.5 & <=2.5	Pass
			20	LV	-7.80	-0.0022	>=-2.5 & <=2.5	Pass
				HV	9.20	0.0025	>=-2.5 & <=2.5	Pass
			-30	NV	-11.10	-0.0031	>=-2.5 & <=2.5	Pass
			-20	NV	-16.70	-0.0046	>=-2.5 & <=2.5	Pass
			-10	NV	13.50	0.0037	>=-2.5 & <=2.5	Pass
			0	NV	-29.70	-0.0082	>=-2.5 & <=2.5	Pass
			10	NV	-15.50	-0.0043	>=-2.5 & <=2.5	Pass
			20	NV	-10.20	-0.0028	>=-2.5 & <=2.5	Pass
			30	NV	-15.20	-0.0042	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	3624.99	Outer_Full	40	NV	3.50	0.0010	>=-2.5 & <=2.5	Pass
			50	NV	-18.80	-0.0052	>=-2.5 & <=2.5	Pass
			20	LV	-14.50	-0.0040	>=-2.5 & <=2.5	Pass
				HV	-7.90	-0.0022	>=-2.5 & <=2.5	Pass
			-30	NV	-1.30	-0.0004	>=-2.5 & <=2.5	Pass
			-20	NV	-20.00	-0.0055	>=-2.5 & <=2.5	Pass
			-10	NV	-13.70	-0.0038	>=-2.5 & <=2.5	Pass
			0	NV	-18.30	-0.0050	>=-2.5 & <=2.5	Pass
			10	NV	-18.30	-0.0050	>=-2.5 & <=2.5	Pass
			20	NV	-6.80	-0.0019	>=-2.5 & <=2.5	Pass
			30	NV	2.50	0.0007	>=-2.5 & <=2.5	Pass
			40	NV	-7.10	-0.0020	>=-2.5 & <=2.5	Pass
			50	NV	-15.50	-0.0043	>=-2.5 & <=2.5	Pass

3.7 30k_SISO_80MHz

3.7.1 Test Result

5G NR n78(3550-3700MHz) SCS=30kHz SISO 80MHz								
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	-8.70	-0.0024	>=-2.5 & <=2.5	Pass
				HV	-23.80	-0.0066	>=-2.5 & <=2.5	Pass
			-30	NV	-11.80	-0.0033	>=-2.5 & <=2.5	Pass
			-20	NV	-10.40	-0.0029	>=-2.5 & <=2.5	Pass

			-10	NV	-20.90	-0.0058	≥ -2.5 & ≤ 2.5	Pass
			0	NV	-22.00	-0.0061	≥ -2.5 & ≤ 2.5	Pass
			10	NV	6.20	0.0017	≥ -2.5 & ≤ 2.5	Pass
			20	NV	14.40	0.0040	≥ -2.5 & ≤ 2.5	Pass
			30	NV	11.10	0.0031	≥ -2.5 & ≤ 2.5	Pass
			40	NV	-15.30	-0.0042	≥ -2.5 & ≤ 2.5	Pass
			50	NV	14.10	0.0039	≥ -2.5 & ≤ 2.5	Pass
DFT-s-OFDM QPSK	3624.99	Outer_Full	20	LV	-26.00	-0.0072	≥ -2.5 & ≤ 2.5	Pass
				HV	-13.40	-0.0037	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	-4.00	-0.0011	≥ -2.5 & ≤ 2.5	Pass
			-20	NV	-6.50	-0.0018	≥ -2.5 & ≤ 2.5	Pass
			-10	NV	-8.00	-0.0022	≥ -2.5 & ≤ 2.5	Pass
			0	NV	-14.30	-0.0039	≥ -2.5 & ≤ 2.5	Pass
			10	NV	-14.00	-0.0039	≥ -2.5 & ≤ 2.5	Pass
			20	NV	-3.80	-0.0010	≥ -2.5 & ≤ 2.5	Pass
			30	NV	-17.50	-0.0048	≥ -2.5 & ≤ 2.5	Pass
			40	NV	3.50	0.0010	≥ -2.5 & ≤ 2.5	Pass
			50	NV	-17.10	-0.0047	≥ -2.5 & ≤ 2.5	Pass
DFT-s-OFDM 16 QAM	3624.99	Outer_Full	20	LV	-22.70	-0.0063	≥ -2.5 & ≤ 2.5	Pass
				HV	-15.10	-0.0042	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	-19.60	-0.0054	≥ -2.5 & ≤ 2.5	Pass
			-20	NV	7.20	0.0020	≥ -2.5 & ≤ 2.5	Pass
			-10	NV	-9.60	-0.0026	≥ -2.5 & ≤ 2.5	Pass
			0	NV	-5.00	-0.0014	≥ -2.5 & ≤ 2.5	Pass
			10	NV	-29.60	-0.0082	≥ -2.5 & ≤ 2.5	Pass
			20	NV	-4.80	-0.0013	≥ -2.5 & ≤ 2.5	Pass
			30	NV	-12.60	-0.0035	≥ -2.5 & ≤ 2.5	Pass
			40	NV	4.20	0.0012	≥ -2.5 & ≤ 2.5	Pass
			50	NV	-6.40	-0.0018	≥ -2.5 & ≤ 2.5	Pass
DFT-s-OFDM 64 QAM	3624.99	Outer_Full	20	LV	9.10	0.0025	≥ -2.5 & ≤ 2.5	Pass
				HV	-21.00	-0.0058	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	-19.30	-0.0053	≥ -2.5 & ≤ 2.5	Pass
			-20	NV	12.60	0.0035	≥ -2.5 & ≤ 2.5	Pass
			-10	NV	1.90	0.0005	≥ -2.5 & ≤ 2.5	Pass
			0	NV	2.20	0.0006	≥ -2.5 & ≤ 2.5	Pass
			10	NV	7.40	0.0020	≥ -2.5 & ≤ 2.5	Pass
			20	NV	1.10	0.0003	≥ -2.5 & ≤ 2.5	Pass
			30	NV	16.60	0.0046	≥ -2.5 & ≤ 2.5	Pass
			40	NV	-7.30	-0.0020	≥ -2.5 & ≤ 2.5	Pass
			50	NV	-7.30	-0.0020	≥ -2.5 & ≤ 2.5	Pass
DFT-s-OFDM 256 QAM	3624.99	Outer_Full	20	LV	-14.70	-0.0041	≥ -2.5 & ≤ 2.5	Pass
				HV	8.70	0.0024	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	-14.90	-0.0041	≥ -2.5 & ≤ 2.5	Pass
			-20	NV	6.10	0.0017	≥ -2.5 & ≤ 2.5	Pass
			-10	NV	-27.00	-0.0074	≥ -2.5 & ≤ 2.5	Pass
			0	NV	-11.50	-0.0032	≥ -2.5 & ≤ 2.5	Pass
			10	NV	3.30	0.0009	≥ -2.5 & ≤ 2.5	Pass
			20	NV	3.40	0.0009	≥ -2.5 & ≤ 2.5	Pass
			30	NV	-17.20	-0.0047	≥ -2.5 & ≤ 2.5	Pass
			40	NV	6.20	0.0017	≥ -2.5 & ≤ 2.5	Pass
			50	NV	-9.30	-0.0026	≥ -2.5 & ≤ 2.5	Pass
CP-OFDM QPSK	3624.99	Outer_Full	20	LV	8.10	0.0022	≥ -2.5 & ≤ 2.5	Pass
				HV	-9.40	-0.0026	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	-4.60	-0.0013	≥ -2.5 & ≤ 2.5	Pass
			-20	NV	-8.90	-0.0025	≥ -2.5 & ≤ 2.5	Pass
			-10	NV	4.10	0.0011	≥ -2.5 & ≤ 2.5	Pass
			0	NV	-23.30	-0.0064	≥ -2.5 & ≤ 2.5	Pass
			10	NV	2.90	0.0008	≥ -2.5 & ≤ 2.5	Pass

			20	NV	-6.70	-0.0018	>=-2.5 & <=2.5	Pass
			30	NV	-20.30	-0.0056	>=-2.5 & <=2.5	Pass
			40	NV	2.40	0.0007	>=-2.5 & <=2.5	Pass
			50	NV	-6.30	-0.0017	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	3624.99	Outer_Full	20	LV	-9.10	-0.0025	>=-2.5 & <=2.5	Pass
				HV	-18.20	-0.0050	>=-2.5 & <=2.5	Pass
			-30	NV	-25.90	-0.0071	>=-2.5 & <=2.5	Pass
			-20	NV	-11.50	-0.0032	>=-2.5 & <=2.5	Pass
			-10	NV	-20.50	-0.0057	>=-2.5 & <=2.5	Pass
			0	NV	12.70	0.0035	>=-2.5 & <=2.5	Pass
			10	NV	-20.20	-0.0056	>=-2.5 & <=2.5	Pass
			20	NV	4.80	0.0013	>=-2.5 & <=2.5	Pass
			30	NV	-2.80	-0.0008	>=-2.5 & <=2.5	Pass
			40	NV	-27.60	-0.0076	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	3624.99	Outer_Full	20	LV	-20.90	-0.0058	>=-2.5 & <=2.5	Pass
				HV	-32.00	-0.0088	>=-2.5 & <=2.5	Pass
			-30	NV	-15.40	-0.0042	>=-2.5 & <=2.5	Pass
			-20	NV	-20.00	-0.0055	>=-2.5 & <=2.5	Pass
			-10	NV	-5.30	-0.0015	>=-2.5 & <=2.5	Pass
			0	NV	-28.50	-0.0079	>=-2.5 & <=2.5	Pass
			10	NV	-5.20	-0.0014	>=-2.5 & <=2.5	Pass
			20	NV	-5.60	-0.0015	>=-2.5 & <=2.5	Pass
			30	NV	7.00	0.0019	>=-2.5 & <=2.5	Pass
			40	NV	-5.50	-0.0015	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	3624.99	Outer_Full	20	LV	-28.70	-0.0079	>=-2.5 & <=2.5	Pass
				HV	-19.50	-0.0054	>=-2.5 & <=2.5	Pass
			-30	NV	-17.30	-0.0048	>=-2.5 & <=2.5	Pass
			-20	NV	5.50	0.0015	>=-2.5 & <=2.5	Pass
			-10	NV	-3.50	-0.0010	>=-2.5 & <=2.5	Pass
			0	NV	-8.70	-0.0024	>=-2.5 & <=2.5	Pass
			10	NV	-2.90	-0.0008	>=-2.5 & <=2.5	Pass
			20	NV	-17.70	-0.0049	>=-2.5 & <=2.5	Pass
			30	NV	-21.70	-0.0060	>=-2.5 & <=2.5	Pass
			40	NV	-12.00	-0.0033	>=-2.5 & <=2.5	Pass
			50	NV	-20.50	-0.0057	>=-2.5 & <=2.5	Pass

3.8 30k_SISO_90MHz

3.8.1 Test Result

5G NR n78(3550-3700MHz) SCS=30kHz SISO 90MHz								
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	-3.10	-0.0009	>=-2.5 & <=2.5	Pass
				HV	-9.80	-0.0027	>=-2.5 & <=2.5	Pass
			-30	NV	-8.90	-0.0025	>=-2.5 & <=2.5	Pass
			-20	NV	-28.90	-0.0080	>=-2.5 & <=2.5	Pass
			-10	NV	8.30	0.0023	>=-2.5 & <=2.5	Pass
			0	NV	-19.60	-0.0054	>=-2.5 & <=2.5	Pass
			10	NV	8.10	0.0022	>=-2.5 & <=2.5	Pass
			20	NV	4.60	0.0013	>=-2.5 & <=2.5	Pass
			30	NV	-19.80	-0.0055	>=-2.5 & <=2.5	Pass
			40	NV	-6.20	-0.0017	>=-2.5 & <=2.5	Pass

			50	NV	-21.40	-0.0059	≥ -2.5 & ≤ 2.5	Pass
DFT-s-OFDM QPSK	3624.99	Outer_Full	20	LV	-1.80	-0.0005	≥ -2.5 & ≤ 2.5	Pass
				HV	-5.70	-0.0016	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	-16.40	-0.0045	≥ -2.5 & ≤ 2.5	Pass
			-20	NV	10.90	0.0030	≥ -2.5 & ≤ 2.5	Pass
			-10	NV	6.00	0.0017	≥ -2.5 & ≤ 2.5	Pass
			0	NV	3.70	0.0010	≥ -2.5 & ≤ 2.5	Pass
			10	NV	3.40	0.0009	≥ -2.5 & ≤ 2.5	Pass
			20	NV	-10.60	-0.0029	≥ -2.5 & ≤ 2.5	Pass
			30	NV	3.00	0.0008	≥ -2.5 & ≤ 2.5	Pass
			40	NV	-19.90	-0.0055	≥ -2.5 & ≤ 2.5	Pass
DFT-s-OFDM 16 QAM	3624.99	Outer_Full	20	LV	-18.70	-0.0052	≥ -2.5 & ≤ 2.5	Pass
				HV	16.40	0.0045	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	-1.50	-0.0004	≥ -2.5 & ≤ 2.5	Pass
			-20	NV	-25.20	-0.0070	≥ -2.5 & ≤ 2.5	Pass
			-10	NV	-17.50	-0.0048	≥ -2.5 & ≤ 2.5	Pass
			0	NV	-0.40	-0.0001	≥ -2.5 & ≤ 2.5	Pass
			10	NV	-12.80	-0.0035	≥ -2.5 & ≤ 2.5	Pass
			20	NV	-5.90	-0.0016	≥ -2.5 & ≤ 2.5	Pass
			30	NV	-21.80	-0.0060	≥ -2.5 & ≤ 2.5	Pass
			40	NV	-23.10	-0.0064	≥ -2.5 & ≤ 2.5	Pass
DFT-s-OFDM 64 QAM	3624.99	Outer_Full	20	LV	-15.90	-0.0044	≥ -2.5 & ≤ 2.5	Pass
				HV	-5.20	-0.0014	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	16.20	0.0045	≥ -2.5 & ≤ 2.5	Pass
			-20	NV	4.80	0.0013	≥ -2.5 & ≤ 2.5	Pass
			-10	NV	-4.40	-0.0012	≥ -2.5 & ≤ 2.5	Pass
			0	NV	-15.50	-0.0043	≥ -2.5 & ≤ 2.5	Pass
			10	NV	-25.20	-0.0070	≥ -2.5 & ≤ 2.5	Pass
			20	NV	17.50	0.0048	≥ -2.5 & ≤ 2.5	Pass
			30	NV	-13.70	-0.0038	≥ -2.5 & ≤ 2.5	Pass
			40	NV	5.60	0.0015	≥ -2.5 & ≤ 2.5	Pass
DFT-s-OFDM 256 QAM	3624.99	Outer_Full	20	LV	-6.70	-0.0018	≥ -2.5 & ≤ 2.5	Pass
				HV	-11.00	-0.0030	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	-9.10	-0.0025	≥ -2.5 & ≤ 2.5	Pass
			-20	NV	-20.30	-0.0056	≥ -2.5 & ≤ 2.5	Pass
			-10	NV	-7.80	-0.0022	≥ -2.5 & ≤ 2.5	Pass
			0	NV	-22.20	-0.0061	≥ -2.5 & ≤ 2.5	Pass
			10	NV	6.20	0.0017	≥ -2.5 & ≤ 2.5	Pass
			20	NV	-30.20	-0.0083	≥ -2.5 & ≤ 2.5	Pass
			30	NV	-18.00	-0.0050	≥ -2.5 & ≤ 2.5	Pass
			40	NV	-8.80	-0.0024	≥ -2.5 & ≤ 2.5	Pass
CP-OFDM QPSK	3624.99	Outer_Full	20	LV	-11.40	-0.0031	≥ -2.5 & ≤ 2.5	Pass
				HV	-26.10	-0.0072	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	-7.40	-0.0020	≥ -2.5 & ≤ 2.5	Pass
			-20	NV	-16.50	-0.0046	≥ -2.5 & ≤ 2.5	Pass
			-10	NV	-13.00	-0.0036	≥ -2.5 & ≤ 2.5	Pass
			0	NV	-28.80	-0.0079	≥ -2.5 & ≤ 2.5	Pass
			10	NV	-4.80	-0.0013	≥ -2.5 & ≤ 2.5	Pass
			20	NV	4.00	0.0011	≥ -2.5 & ≤ 2.5	Pass
			30	NV	-17.60	-0.0049	≥ -2.5 & ≤ 2.5	Pass
			40	NV	-9.70	-0.0027	≥ -2.5 & ≤ 2.5	Pass
CP-OFDM 16 QAM	3624.99	Outer_Full	20	LV	15.50	0.0043	≥ -2.5 & ≤ 2.5	Pass
				HV	-5.70	-0.0016	≥ -2.5 & ≤ 2.5	Pass

			-30	NV	8.10	0.0022	>=-2.5 & <=2.5	Pass
			-20	NV	-17.40	-0.0048	>=-2.5 & <=2.5	Pass
			-10	NV	6.00	0.0017	>=-2.5 & <=2.5	Pass
			0	NV	-7.60	-0.0021	>=-2.5 & <=2.5	Pass
			10	NV	2.70	0.0007	>=-2.5 & <=2.5	Pass
			20	NV	-19.10	-0.0053	>=-2.5 & <=2.5	Pass
			30	NV	-1.60	-0.0004	>=-2.5 & <=2.5	Pass
			40	NV	15.30	0.0042	>=-2.5 & <=2.5	Pass
			50	NV	10.60	0.0029	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	3624.99	Outer_Full	20	LV	-1.30	-0.0004	>=-2.5 & <=2.5	Pass
				HV	-5.60	-0.0015	>=-2.5 & <=2.5	Pass
			-30	NV	-6.90	-0.0019	>=-2.5 & <=2.5	Pass
			-20	NV	-7.80	-0.0022	>=-2.5 & <=2.5	Pass
			-10	NV	-28.00	-0.0077	>=-2.5 & <=2.5	Pass
			0	NV	-12.40	-0.0034	>=-2.5 & <=2.5	Pass
			10	NV	-8.20	-0.0023	>=-2.5 & <=2.5	Pass
			20	NV	22.00	0.0061	>=-2.5 & <=2.5	Pass
			30	NV	-15.50	-0.0043	>=-2.5 & <=2.5	Pass
			40	NV	-11.90	-0.0033	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	3624.99	Outer_Full	20	LV	12.10	0.0033	>=-2.5 & <=2.5	Pass
				HV	-11.50	-0.0032	>=-2.5 & <=2.5	Pass
			-30	NV	3.40	0.0009	>=-2.5 & <=2.5	Pass
			-20	NV	-3.00	-0.0008	>=-2.5 & <=2.5	Pass
			-10	NV	-6.00	-0.0017	>=-2.5 & <=2.5	Pass
			0	NV	-18.40	-0.0051	>=-2.5 & <=2.5	Pass
			10	NV	-28.20	-0.0078	>=-2.5 & <=2.5	Pass
			20	NV	-15.30	-0.0042	>=-2.5 & <=2.5	Pass
			30	NV	-21.40	-0.0059	>=-2.5 & <=2.5	Pass
			40	NV	26.80	0.0074	>=-2.5 & <=2.5	Pass
			50	NV	-12.50	-0.0034	>=-2.5 & <=2.5	Pass

3.9 30k_SISO_100MHz

3.9.1 Test Result

5G NR n78(3550-3700MHz) SCS=30kHz SISO 100MHz								
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	-16.40	-0.0045	>=-2.5 & <=2.5	Pass
				HV	-2.00	-0.0006	>=-2.5 & <=2.5	Pass
			-30	NV	-14.40	-0.0040	>=-2.5 & <=2.5	Pass
			-20	NV	-16.50	-0.0046	>=-2.5 & <=2.5	Pass
			-10	NV	-20.70	-0.0057	>=-2.5 & <=2.5	Pass
			0	NV	-5.10	-0.0014	>=-2.5 & <=2.5	Pass
			10	NV	-29.00	-0.0080	>=-2.5 & <=2.5	Pass
			20	NV	-18.10	-0.0050	>=-2.5 & <=2.5	Pass
			30	NV	-23.60	-0.0065	>=-2.5 & <=2.5	Pass
			40	NV	9.70	0.0027	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	3624.99	Outer_Full	20	LV	-14.80	-0.0041	>=-2.5 & <=2.5	Pass
				HV	-20.50	-0.0057	>=-2.5 & <=2.5	Pass
			-30	NV	-6.90	-0.0019	>=-2.5 & <=2.5	Pass
			-20	NV	-17.20	-0.0047	>=-2.5 & <=2.5	Pass
			-10	NV	10.60	0.0029	>=-2.5 & <=2.5	Pass

			0	NV	-18.30	-0.0050	≥ -2.5 & ≤ 2.5	Pass
			10	NV	-19.60	-0.0054	≥ -2.5 & ≤ 2.5	Pass
			20	NV	-20.10	-0.0055	≥ -2.5 & ≤ 2.5	Pass
			30	NV	-32.30	-0.0089	≥ -2.5 & ≤ 2.5	Pass
			40	NV	-7.10	-0.0020	≥ -2.5 & ≤ 2.5	Pass
			50	NV	-13.50	-0.0037	≥ -2.5 & ≤ 2.5	Pass
DFT-s-OFDM 16 QAM	3624.99	Outer_Full	20	LV	-15.40	-0.0042	≥ -2.5 & ≤ 2.5	Pass
				HV	-18.90	-0.0052	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	-15.00	-0.0041	≥ -2.5 & ≤ 2.5	Pass
			-20	NV	-11.40	-0.0031	≥ -2.5 & ≤ 2.5	Pass
			-10	NV	-12.80	-0.0035	≥ -2.5 & ≤ 2.5	Pass
			0	NV	-0.70	-0.0002	≥ -2.5 & ≤ 2.5	Pass
			10	NV	-16.60	-0.0046	≥ -2.5 & ≤ 2.5	Pass
			20	NV	-7.20	-0.0020	≥ -2.5 & ≤ 2.5	Pass
			30	NV	-18.40	-0.0051	≥ -2.5 & ≤ 2.5	Pass
			40	NV	-4.00	-0.0011	≥ -2.5 & ≤ 2.5	Pass
			50	NV	4.30	0.0012	≥ -2.5 & ≤ 2.5	Pass
			20	LV	4.50	0.0012	≥ -2.5 & ≤ 2.5	Pass
				HV	-13.50	-0.0037	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	14.00	0.0039	≥ -2.5 & ≤ 2.5	Pass
DFT-s-OFDM 64 QAM	3624.99	Outer_Full	-20	NV	-3.90	-0.0011	≥ -2.5 & ≤ 2.5	Pass
			-10	NV	-15.20	-0.0042	≥ -2.5 & ≤ 2.5	Pass
			0	NV	-3.40	-0.0009	≥ -2.5 & ≤ 2.5	Pass
			10	NV	-19.00	-0.0052	≥ -2.5 & ≤ 2.5	Pass
			20	NV	-26.40	-0.0073	≥ -2.5 & ≤ 2.5	Pass
			30	NV	-25.20	-0.0070	≥ -2.5 & ≤ 2.5	Pass
			40	NV	-2.70	-0.0007	≥ -2.5 & ≤ 2.5	Pass
			50	NV	-9.60	-0.0026	≥ -2.5 & ≤ 2.5	Pass
			20	LV	-18.30	-0.0050	≥ -2.5 & ≤ 2.5	Pass
				HV	-21.50	-0.0059	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	-28.40	-0.0078	≥ -2.5 & ≤ 2.5	Pass
			-20	NV	-12.70	-0.0035	≥ -2.5 & ≤ 2.5	Pass
			-10	NV	-11.80	-0.0033	≥ -2.5 & ≤ 2.5	Pass
			0	NV	-11.50	-0.0032	≥ -2.5 & ≤ 2.5	Pass
DFT-s-OFDM 256 QAM	3624.99	Outer_Full	10	NV	-26.80	-0.0074	≥ -2.5 & ≤ 2.5	Pass
			20	NV	11.80	0.0033	≥ -2.5 & ≤ 2.5	Pass
			30	NV	-13.70	-0.0038	≥ -2.5 & ≤ 2.5	Pass
			40	NV	-2.60	-0.0007	≥ -2.5 & ≤ 2.5	Pass
			50	NV	-7.30	-0.0020	≥ -2.5 & ≤ 2.5	Pass
			20	LV	-14.80	-0.0041	≥ -2.5 & ≤ 2.5	Pass
				HV	5.20	0.0014	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	-6.00	-0.0017	≥ -2.5 & ≤ 2.5	Pass
			-20	NV	-10.20	-0.0028	≥ -2.5 & ≤ 2.5	Pass
			-10	NV	-17.10	-0.0047	≥ -2.5 & ≤ 2.5	Pass
			0	NV	-7.20	-0.0020	≥ -2.5 & ≤ 2.5	Pass
			10	NV	-18.20	-0.0050	≥ -2.5 & ≤ 2.5	Pass
			20	NV	-18.50	-0.0051	≥ -2.5 & ≤ 2.5	Pass
			30	NV	-19.80	-0.0055	≥ -2.5 & ≤ 2.5	Pass
CP-OFDM QPSK	3624.99	Outer_Full	40	NV	2.90	0.0008	≥ -2.5 & ≤ 2.5	Pass
			50	NV	5.70	0.0016	≥ -2.5 & ≤ 2.5	Pass
			20	LV	-29.40	-0.0081	≥ -2.5 & ≤ 2.5	Pass
				HV	4.00	0.0011	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	-17.40	-0.0048	≥ -2.5 & ≤ 2.5	Pass
			-20	NV	8.10	0.0022	≥ -2.5 & ≤ 2.5	Pass
			-10	NV	-3.10	-0.0009	≥ -2.5 & ≤ 2.5	Pass
			0	NV	-9.40	-0.0026	≥ -2.5 & ≤ 2.5	Pass
			10	NV	-10.40	-0.0029	≥ -2.5 & ≤ 2.5	Pass
			20	NV	-16.50	-0.0046	≥ -2.5 & ≤ 2.5	Pass
			20	LV	-29.40	-0.0081	≥ -2.5 & ≤ 2.5	Pass
				HV	4.00	0.0011	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	-17.40	-0.0048	≥ -2.5 & ≤ 2.5	Pass
			-20	NV	8.10	0.0022	≥ -2.5 & ≤ 2.5	Pass
			-10	NV	-3.10	-0.0009	≥ -2.5 & ≤ 2.5	Pass
CP-OFDM 16 QAM	3624.99	Outer_Full	0	NV	-9.40	-0.0026	≥ -2.5 & ≤ 2.5	Pass
			10	NV	-10.40	-0.0029	≥ -2.5 & ≤ 2.5	Pass
			20	NV	-16.50	-0.0046	≥ -2.5 & ≤ 2.5	Pass

			30	NV	-13.90	-0.0038	≥ -2.5 & ≤ 2.5	Pass
			40	NV	0.90	0.0002	≥ -2.5 & ≤ 2.5	Pass
			50	NV	-14.80	-0.0041	≥ -2.5 & ≤ 2.5	Pass
CP-OFDM 64 QAM	3624.99	Outer_Full	20	LV	-8.30	-0.0023	≥ -2.5 & ≤ 2.5	Pass
				HV	-17.10	-0.0047	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	-3.90	-0.0011	≥ -2.5 & ≤ 2.5	Pass
			-20	NV	-9.70	-0.0027	≥ -2.5 & ≤ 2.5	Pass
			-10	NV	-9.10	-0.0025	≥ -2.5 & ≤ 2.5	Pass
			0	NV	-12.10	-0.0033	≥ -2.5 & ≤ 2.5	Pass
			10	NV	-5.30	-0.0015	≥ -2.5 & ≤ 2.5	Pass
			20	NV	2.00	0.0006	≥ -2.5 & ≤ 2.5	Pass
			30	NV	-17.70	-0.0049	≥ -2.5 & ≤ 2.5	Pass
			40	NV	-22.90	-0.0063	≥ -2.5 & ≤ 2.5	Pass
			50	NV	5.20	0.0014	≥ -2.5 & ≤ 2.5	Pass
CP-OFDM 256 QAM	3624.99	Outer_Full	20	LV	5.90	0.0016	≥ -2.5 & ≤ 2.5	Pass
				HV	-19.00	-0.0052	≥ -2.5 & ≤ 2.5	Pass
			-30	NV	-7.00	-0.0019	≥ -2.5 & ≤ 2.5	Pass
			-20	NV	-24.40	-0.0067	≥ -2.5 & ≤ 2.5	Pass
			-10	NV	-32.50	-0.0090	≥ -2.5 & ≤ 2.5	Pass
			0	NV	-2.60	-0.0007	≥ -2.5 & ≤ 2.5	Pass
			10	NV	-9.00	-0.0025	≥ -2.5 & ≤ 2.5	Pass
			20	NV	-17.50	-0.0048	≥ -2.5 & ≤ 2.5	Pass
			30	NV	10.30	0.0028	≥ -2.5 & ≤ 2.5	Pass
			40	NV	-15.30	-0.0042	≥ -2.5 & ≤ 2.5	Pass
			50	NV	-21.60	-0.0060	≥ -2.5 & ≤ 2.5	Pass

4. 99% & 26dB Bandwidth

4.1 30k_SISO_20MHz_NTNV

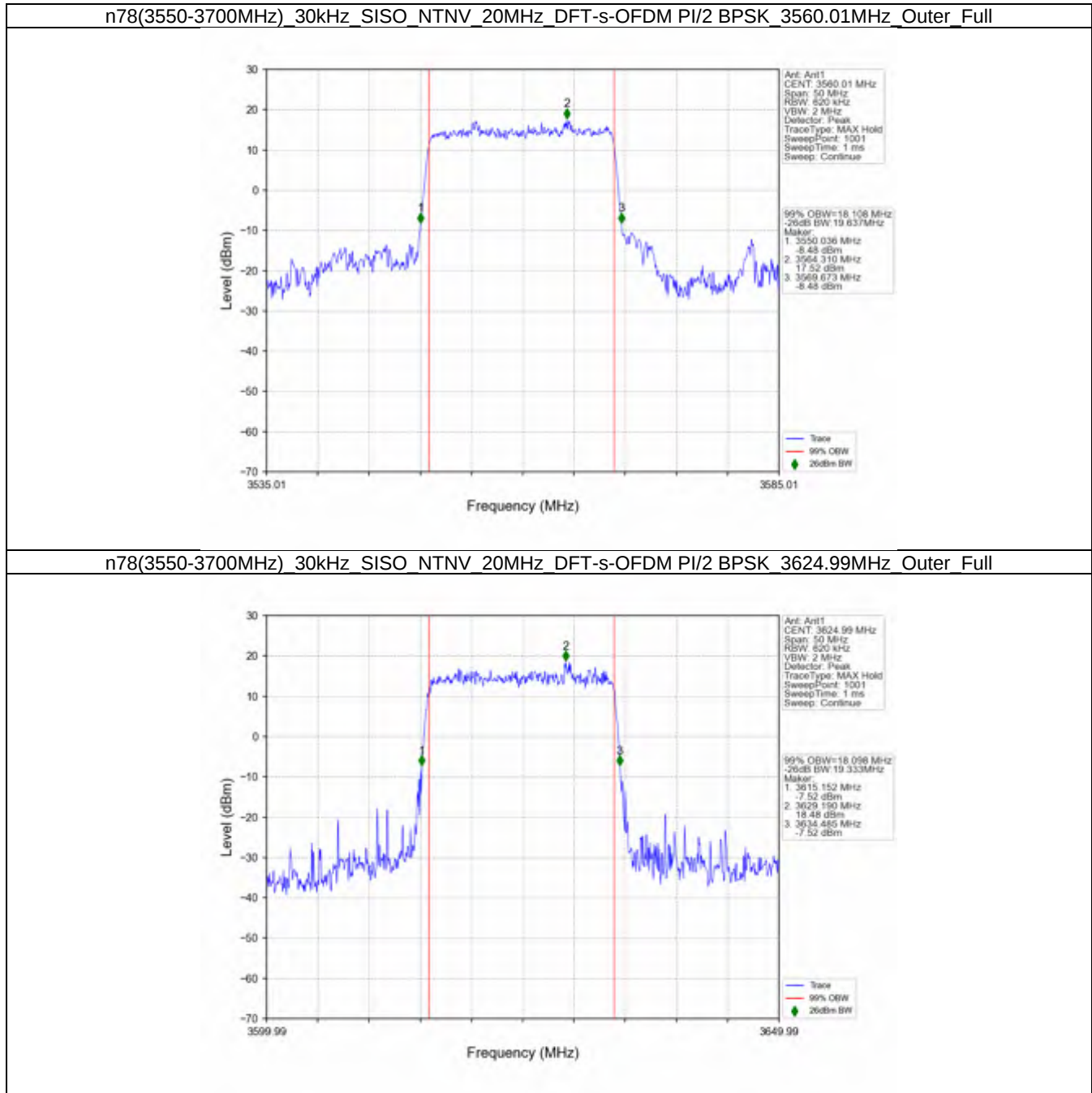
4.1.1 Test Result

5G NR n78(3550-3700MHz) 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	18.11	19.64	/	Pass
	3624.99	Outer_Full	18.10	19.33	/	Pass
	3690	Outer_Full	18.09	19.36	/	Pass
DFT-s-OFDM QPSK	3560.01	Outer_Full	18.10	19.79	/	Pass
	3624.99	Outer_Full	18.10	19.44	/	Pass
	3690	Outer_Full	18.10	19.46	/	Pass
DFT-s-OFDM 16 QAM	3560.01	Outer_Full	18.11	19.78	/	Pass
	3624.99	Outer_Full	18.10	19.41	/	Pass
	3690	Outer_Full	18.14	19.44	/	Pass
DFT-s-OFDM 64 QAM	3560.01	Outer_Full	18.06	19.65	/	Pass
	3624.99	Outer_Full	18.05	19.45	/	Pass
	3690	Outer_Full	18.06	19.61	/	Pass
DFT-s-OFDM 256 QAM	3560.01	Outer_Full	18.06	19.63	/	Pass
	3624.99	Outer_Full	18.05	19.58	/	Pass
	3690	Outer_Full	18.10	19.94	/	Pass
CP-OFDM QPSK	3560.01	Outer_Full	18.43	19.84	/	Pass
	3624.99	Outer_Full	18.37	19.82	/	Pass
	3690	Outer_Full	18.37	19.86	/	Pass
CP-OFDM 16 QAM	3560.01	Outer_Full	18.41	19.87	/	Pass
	3624.99	Outer_Full	18.38	19.66	/	Pass

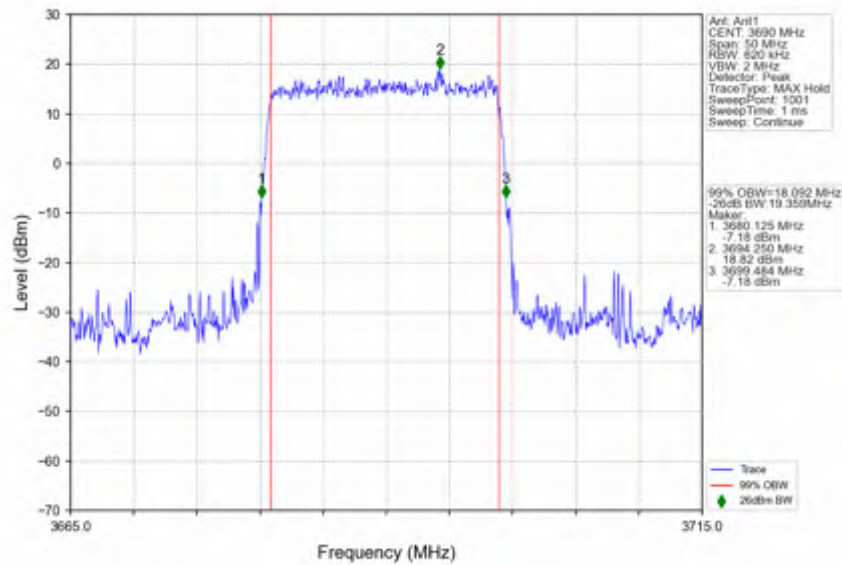


	3690	Outer_Full	18.37	19.70	/	Pass
CP-OFDM 64 QAM	3560.01	Outer_Full	18.42	20.59	/	Pass
	3624.99	Outer_Full	18.38	19.91	/	Pass
	3690	Outer_Full	18.38	19.83	/	Pass
CP-OFDM 256 QAM	3560.01	Outer_Full	18.43	20.03	/	Pass
	3624.99	Outer_Full	18.34	20.05	/	Pass
	3690	Outer_Full	18.39	19.70	/	Pass

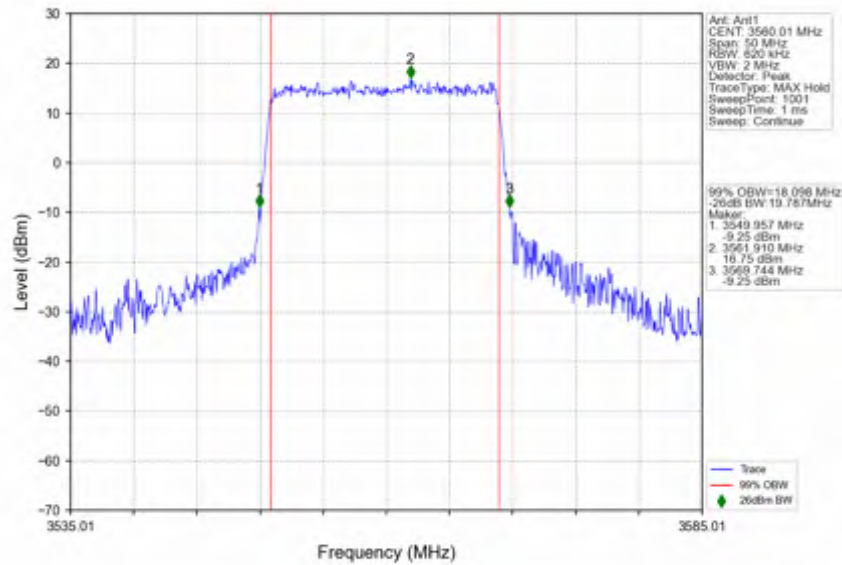
4.1.2 Test Graph



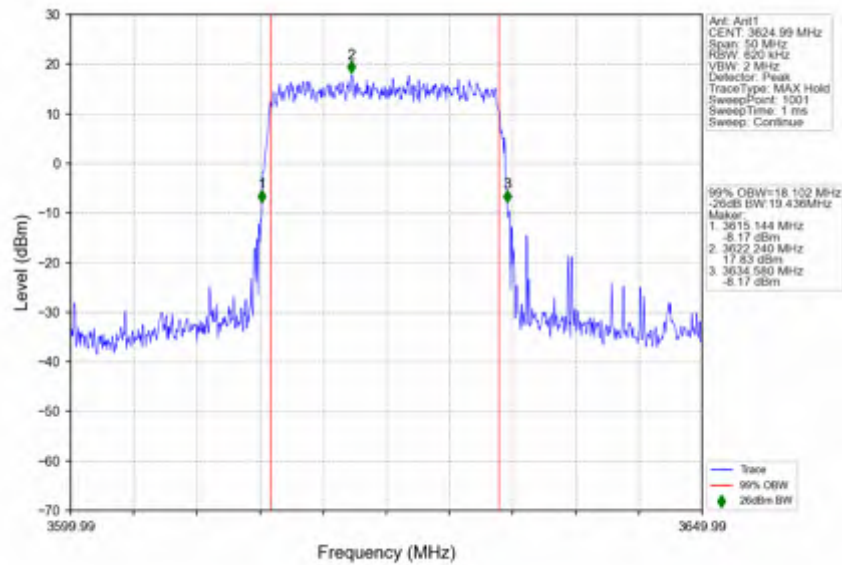
n78(3550-3700MHz)_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK 3690MHz_Outer_Full



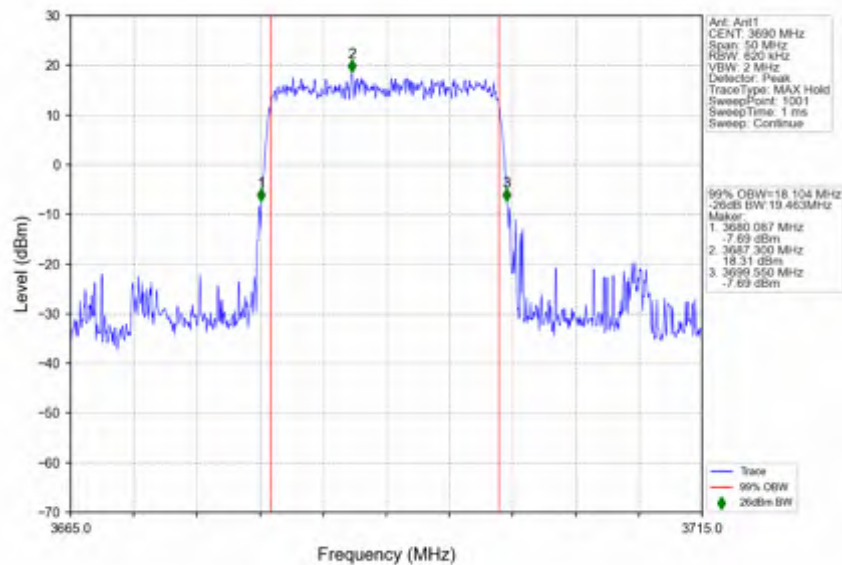
n78(3550-3700MHz)_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK 3560.01MHz_Outer_Full



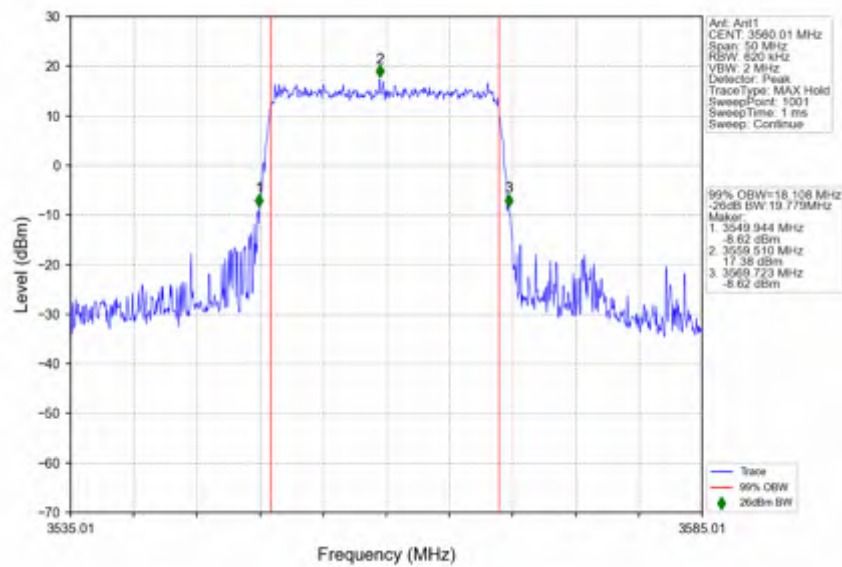
n78(3550-3700MHz) 30kHz SISO NTN 20MHz DFT-s-OFDM QPSK 3624.99MHz Outer Full



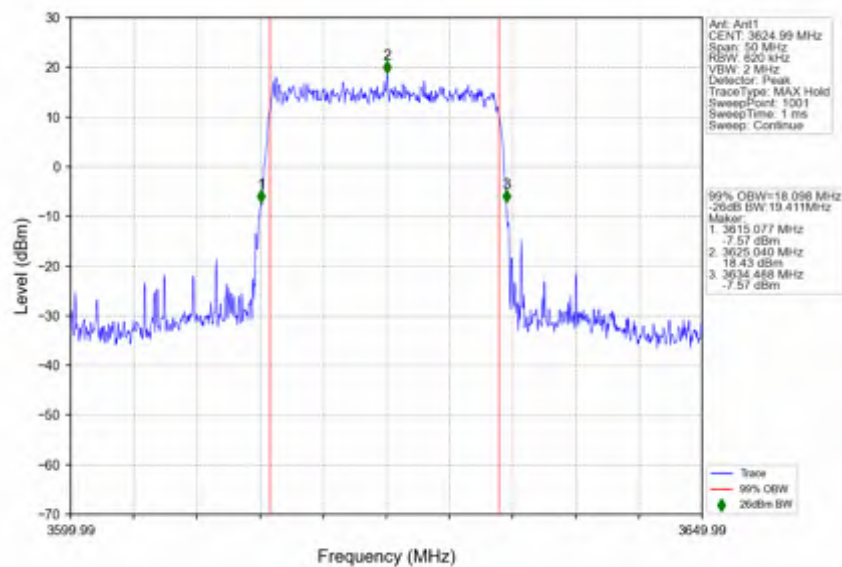
n78(3550-3700MHz) 30kHz SISO NTN 20MHz DFT-s-OFDM QPSK 3690MHz Outer Full



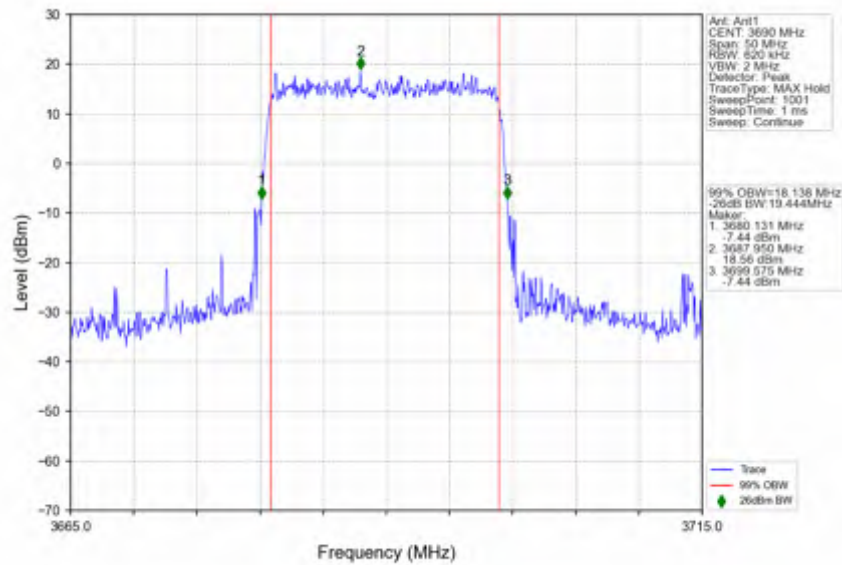
n78(3550-3700MHz)_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_16_QAM_3560.01MHz_Outer_Full



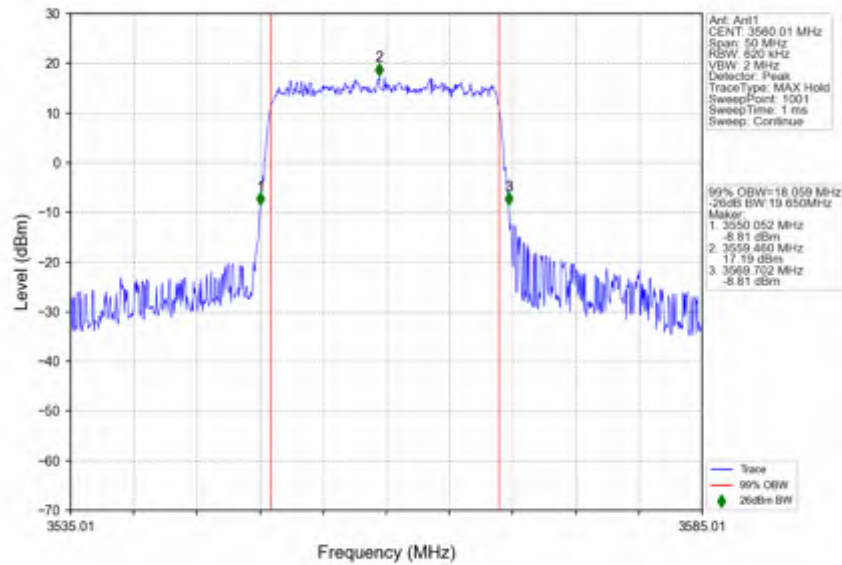
n78(3550-3700MHz)_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_16_QAM_3624.99MHz_Outer_Full



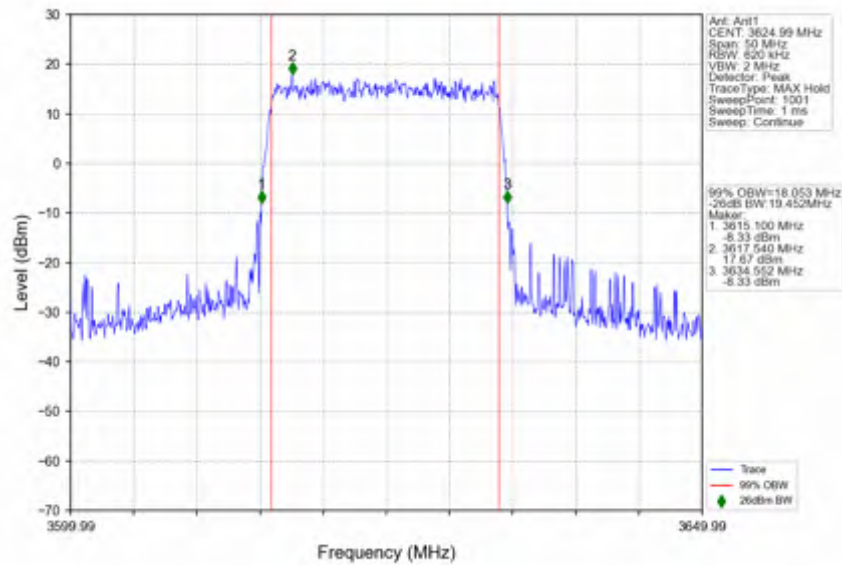
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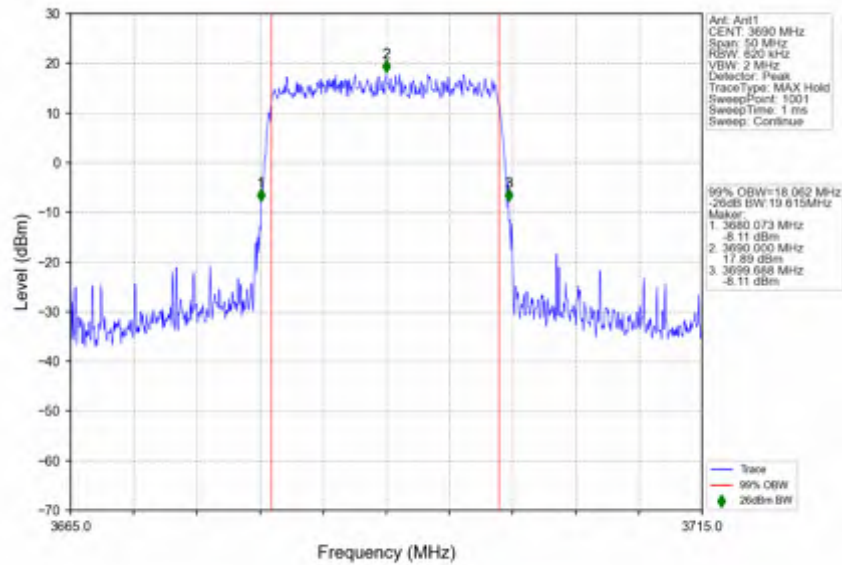
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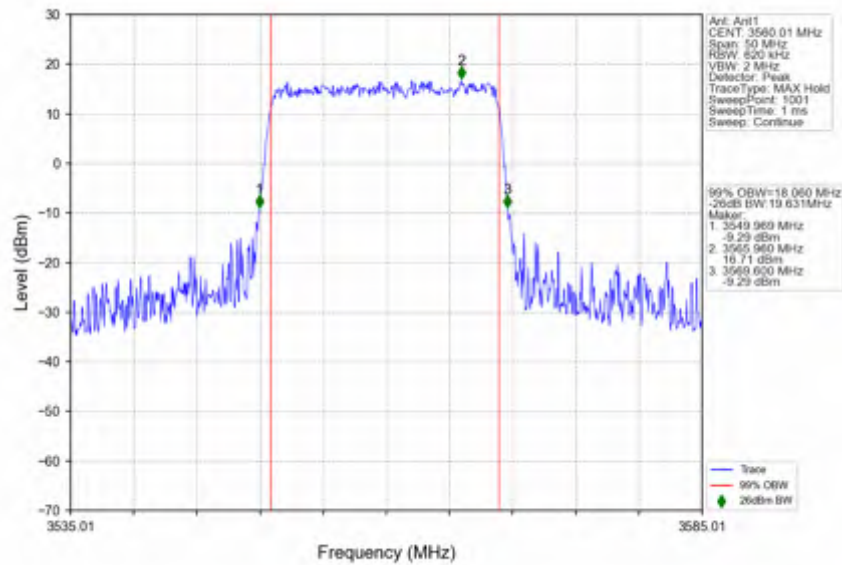
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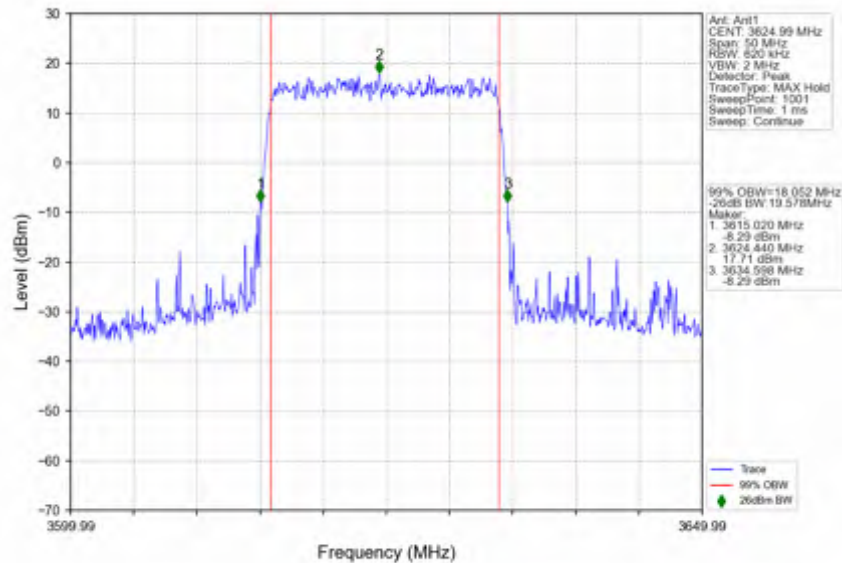
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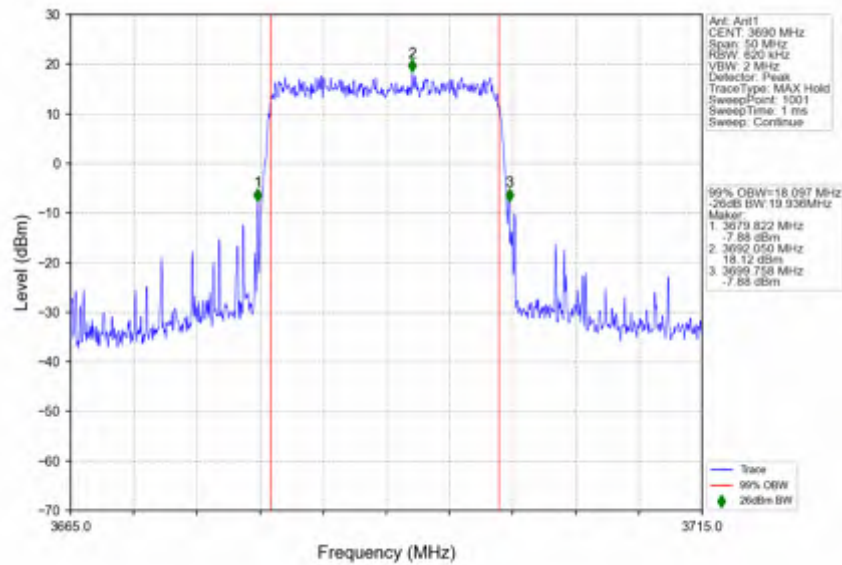
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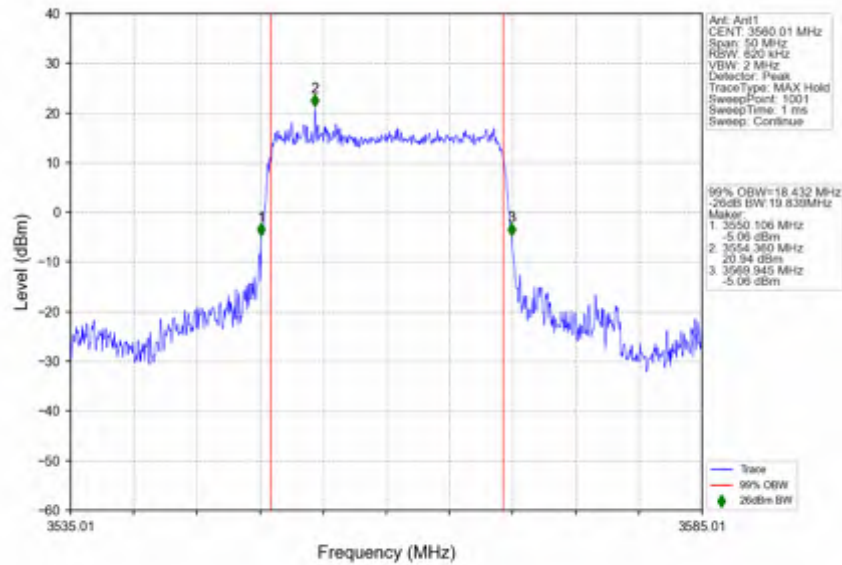
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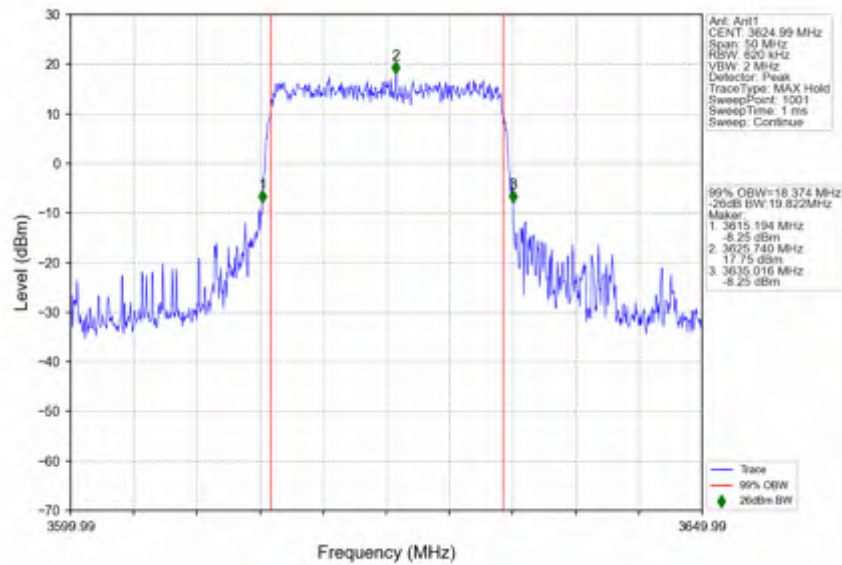
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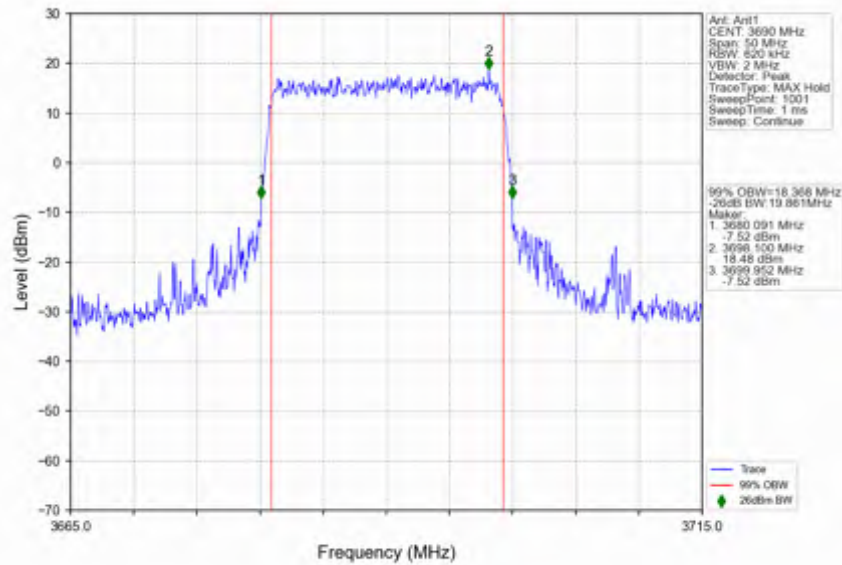
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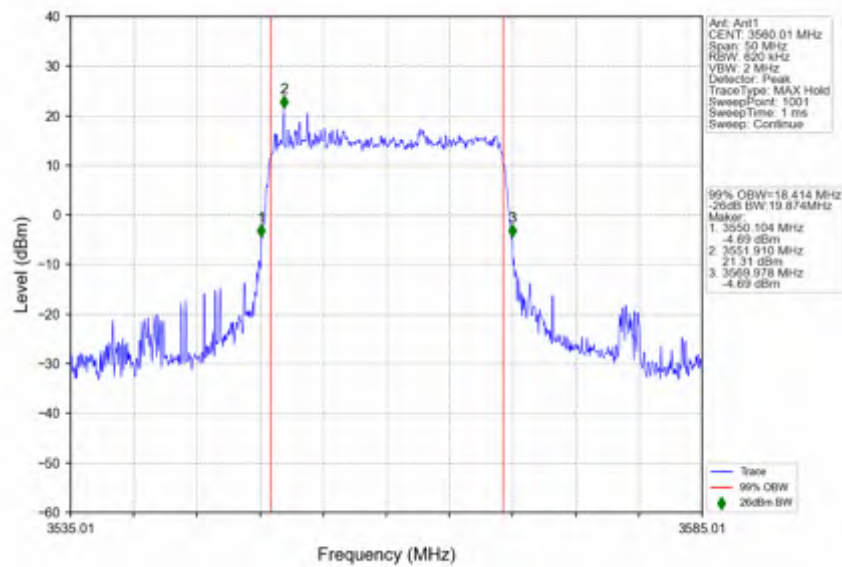
n78(3550-3700MHz) 30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_3624.99MHz_Outer_Full



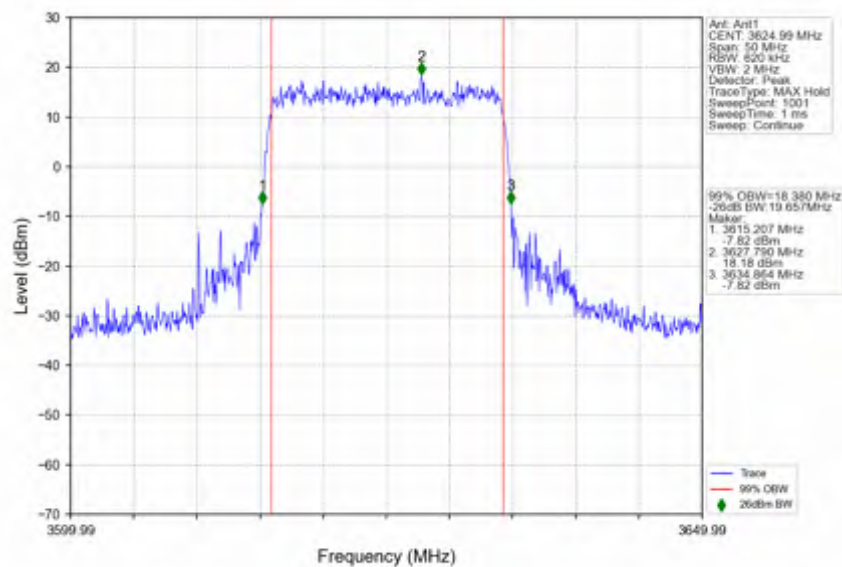
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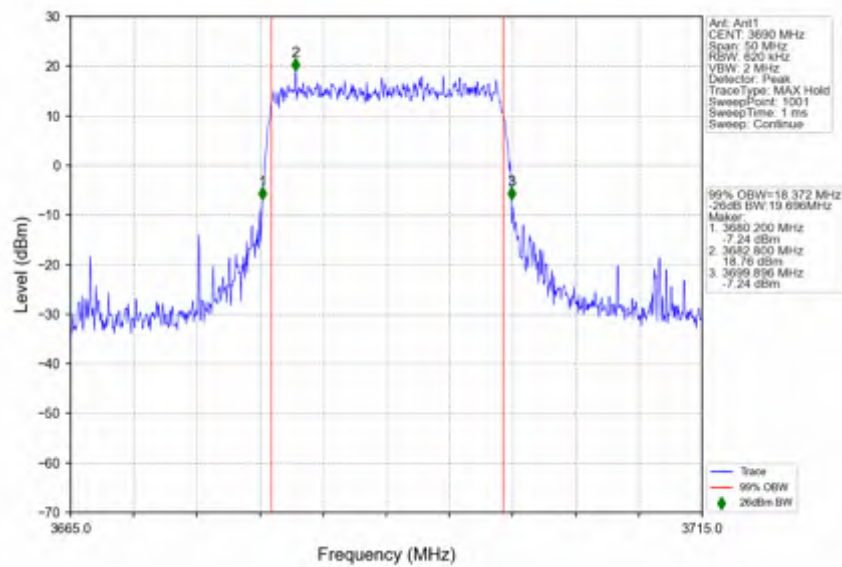
n78(3550-3700MHz) 30kHz SISO NTN 20MHz CP-OFDM 16 QAM 3560.01MHz Outer Full



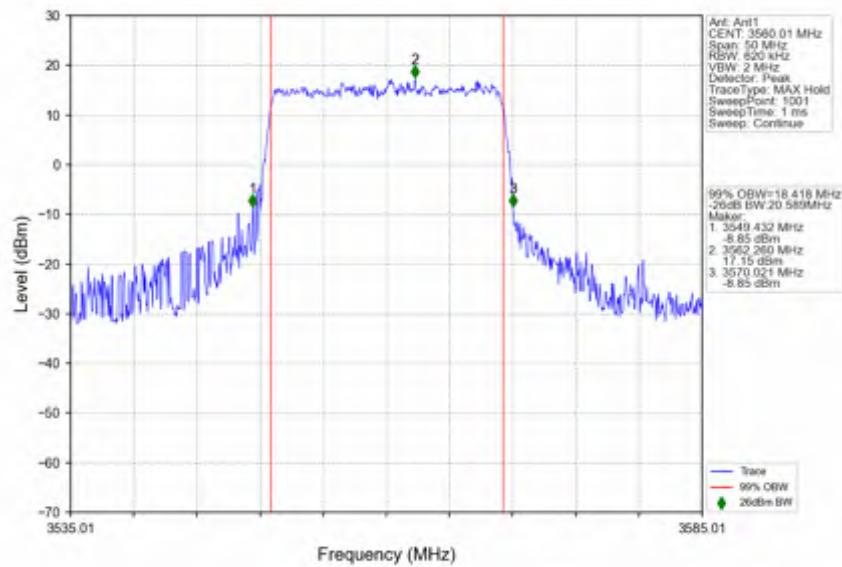
n78(3550-3700MHz) 30kHz SISO NTN 20MHz CP-OFDM 16 QAM 3624.99MHz Outer Full



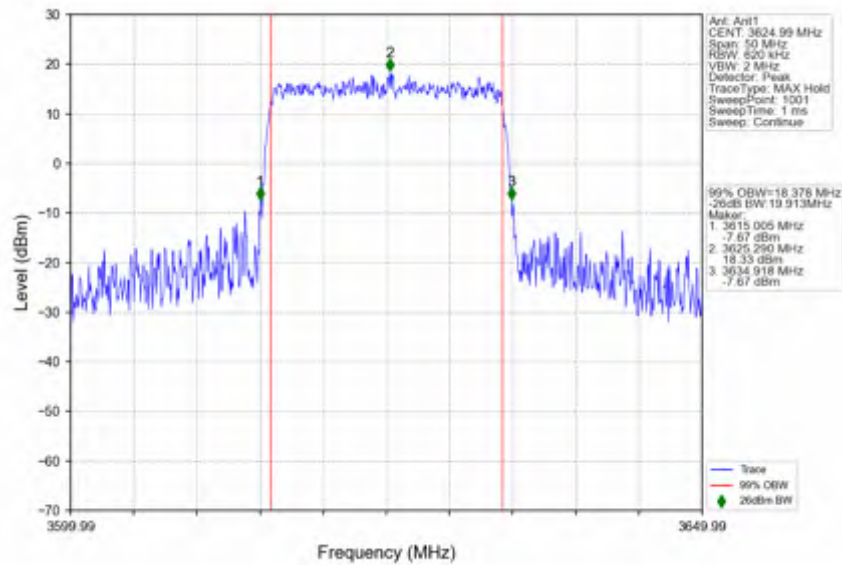
n78(3550-3700MHz)_30kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM 3690MHz_Outer_Full



n78(3550-3700MHz)_30kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM 3560.01MHz_Outer_Full



n78(3550-3700MHz)_30kHz_SISO_NTNV_20MHz_CP-OFDM_64_QAM_3624.99MHz_Outer_Full



n78(3550-3700MHz)_30kHz_SISO_NTNV_20MHz_CP-OFDM_64_QAM_3690MHz_Outer_Full

