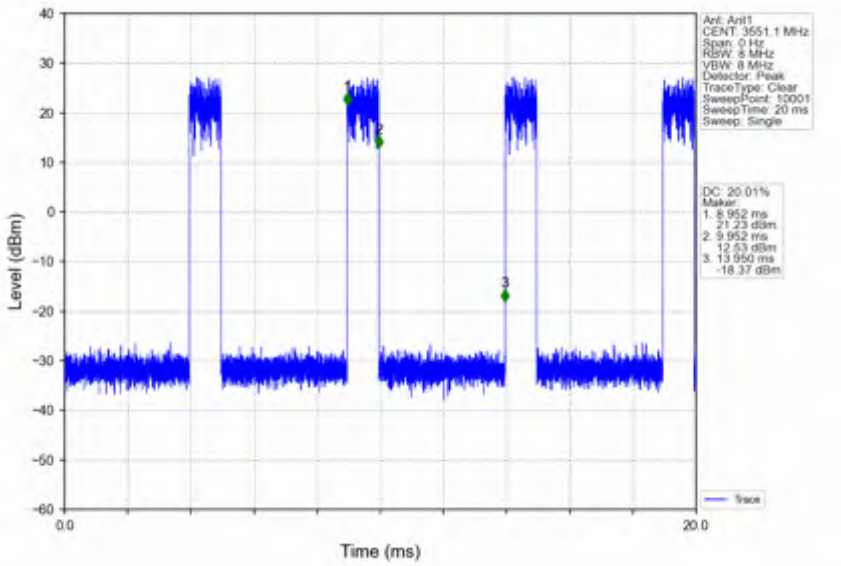
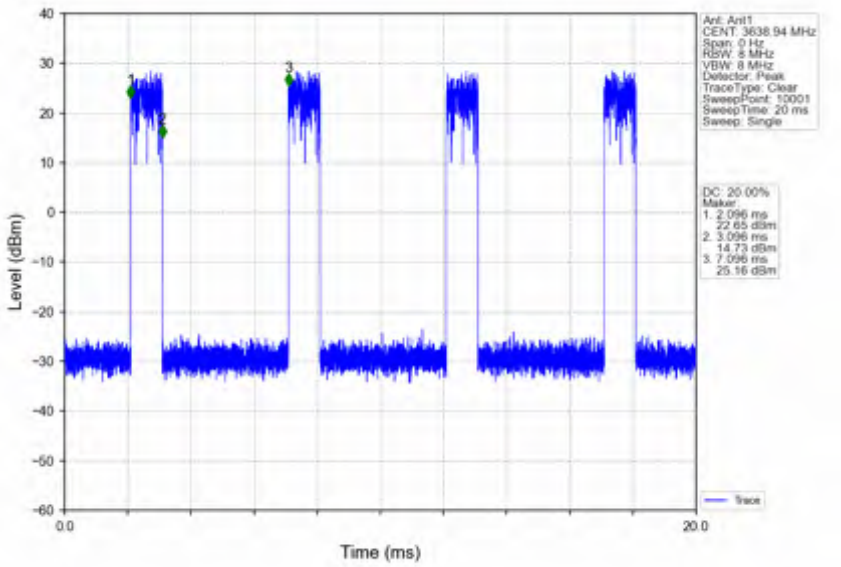
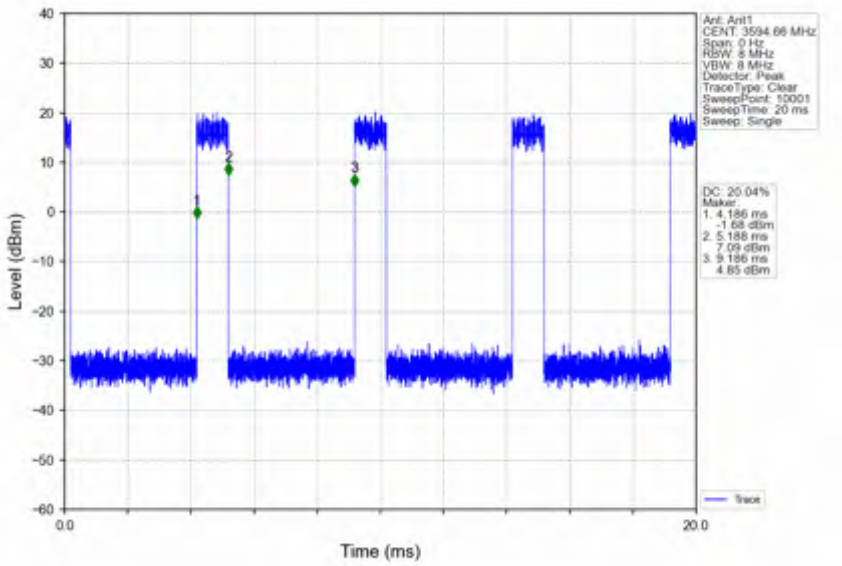
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM 64 QAM_3595.02MHz_Edge_1RB_Left



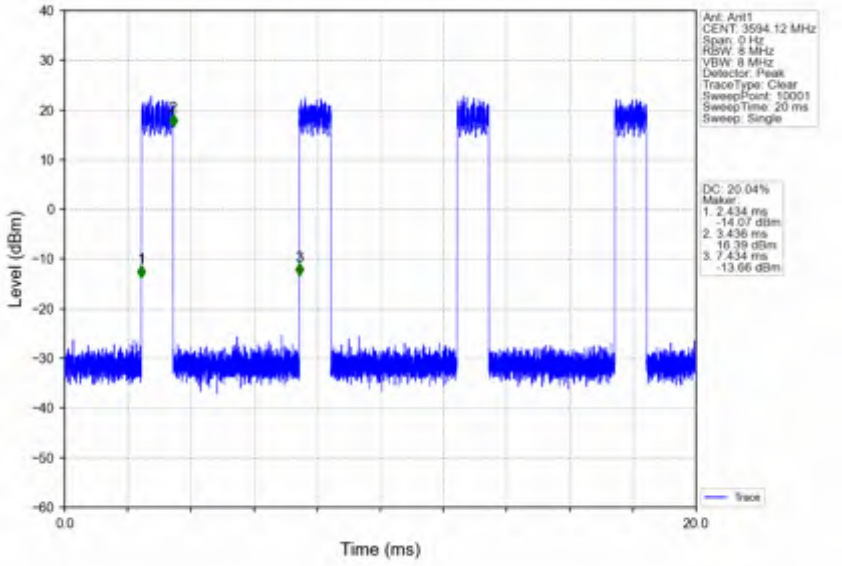
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM 64 QAM_3595.02MHz_Edge_1RB_Right



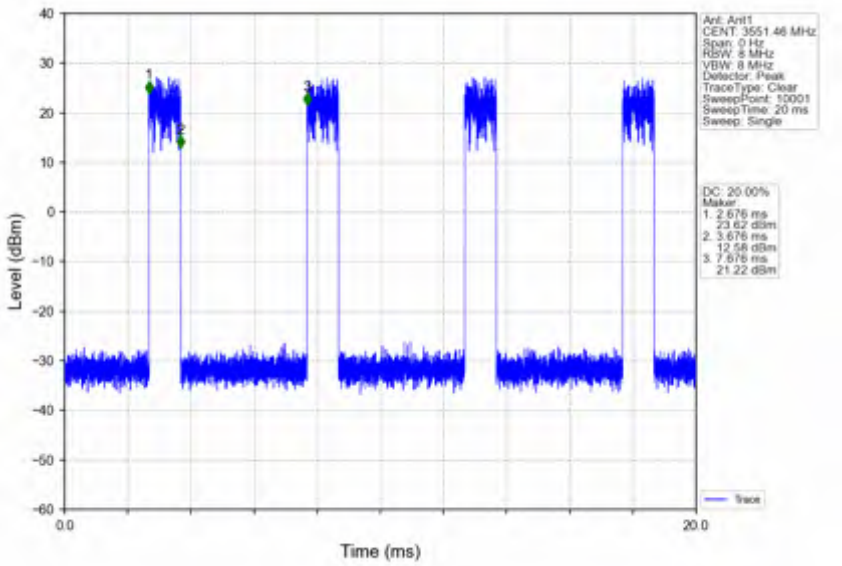
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM 64 QAM_3595.02MHz_Outer_Full



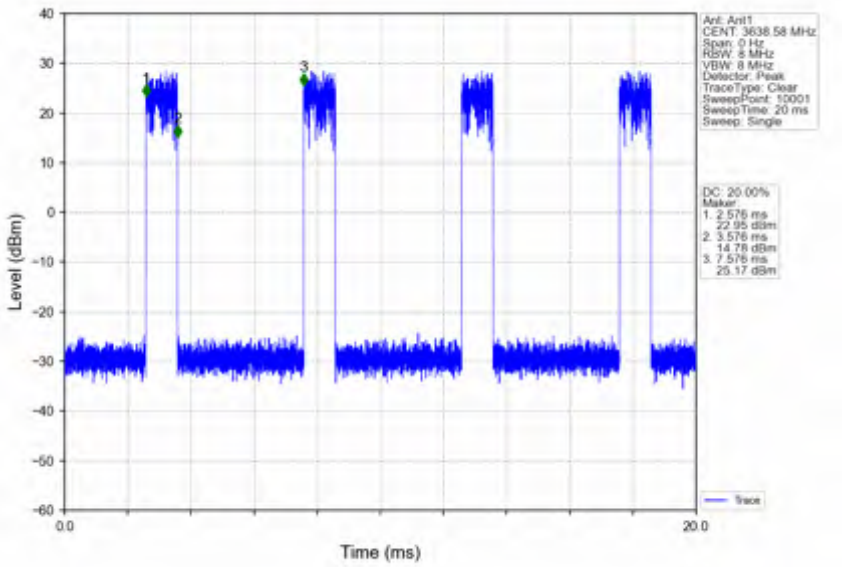
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM 64 QAM_3595.02MHz_Inner_Full



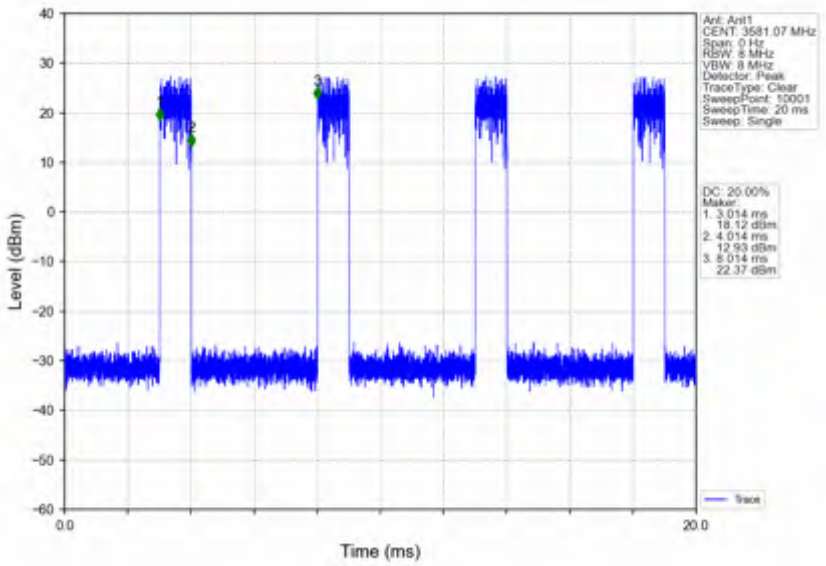
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM 64 QAM_3595.02MHz_Inner_1RB_Left



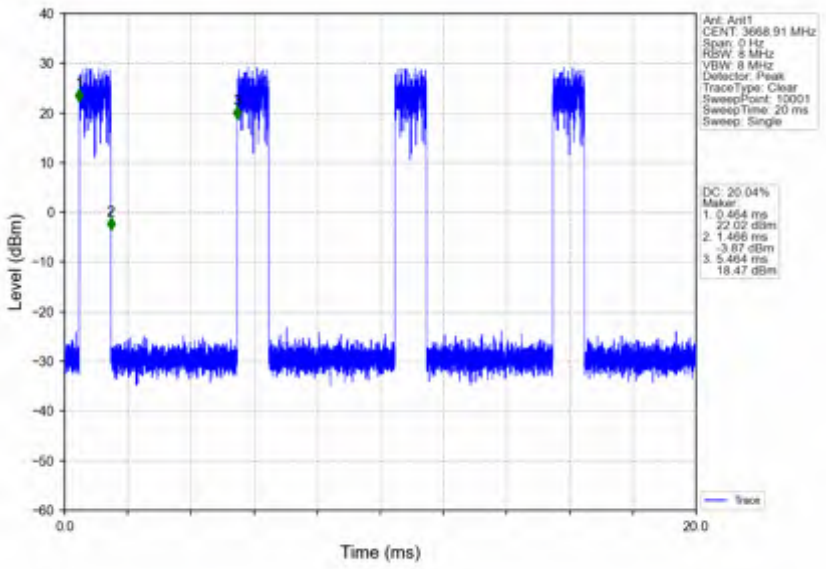
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM 64 QAM_3595.02MHz_Inner_1RB_Right



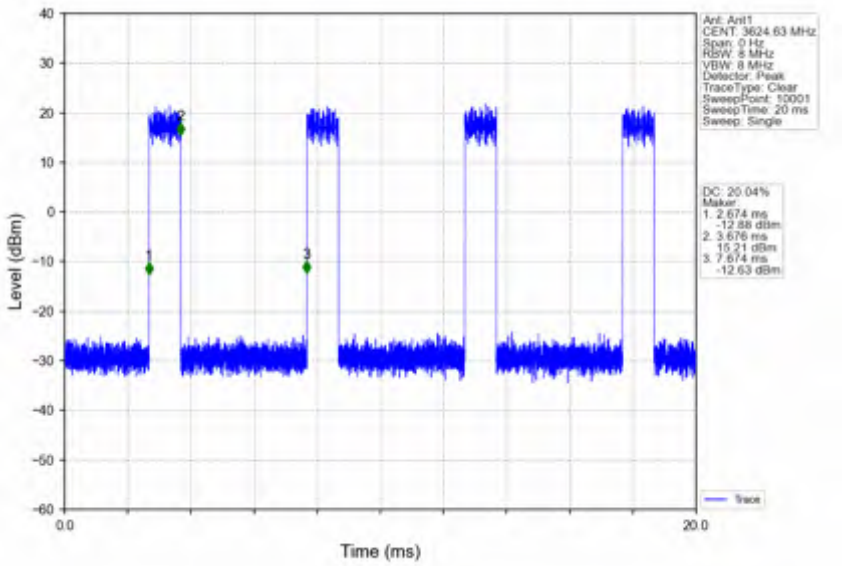
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM 64 QAM_3624.99MHz_Edge_1RB_Left



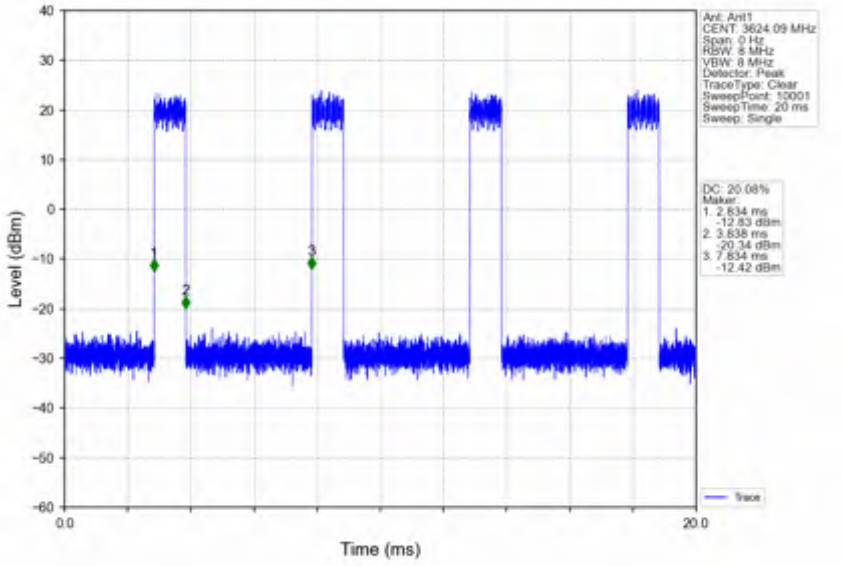
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM 64 QAM_3624.99MHz_Edge_1RB_Right



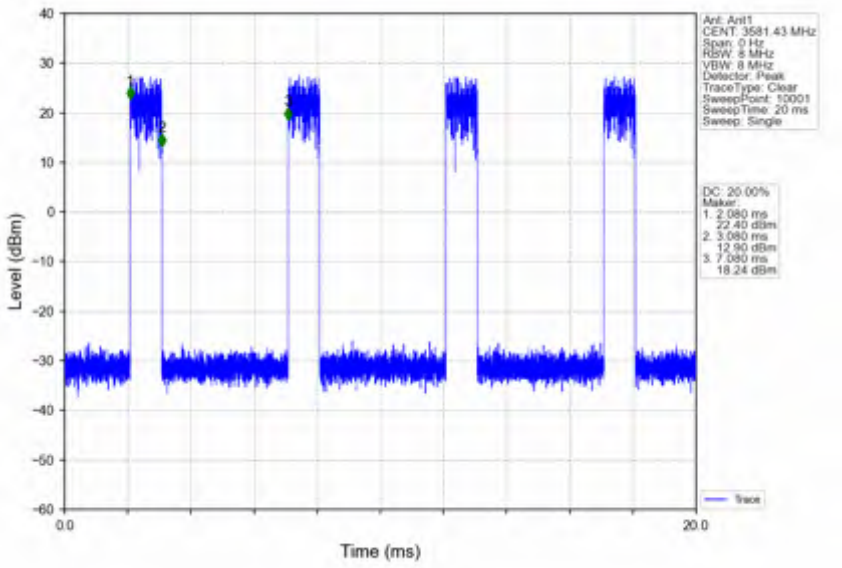
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM 64 QAM_3624.99MHz_Outer_Full



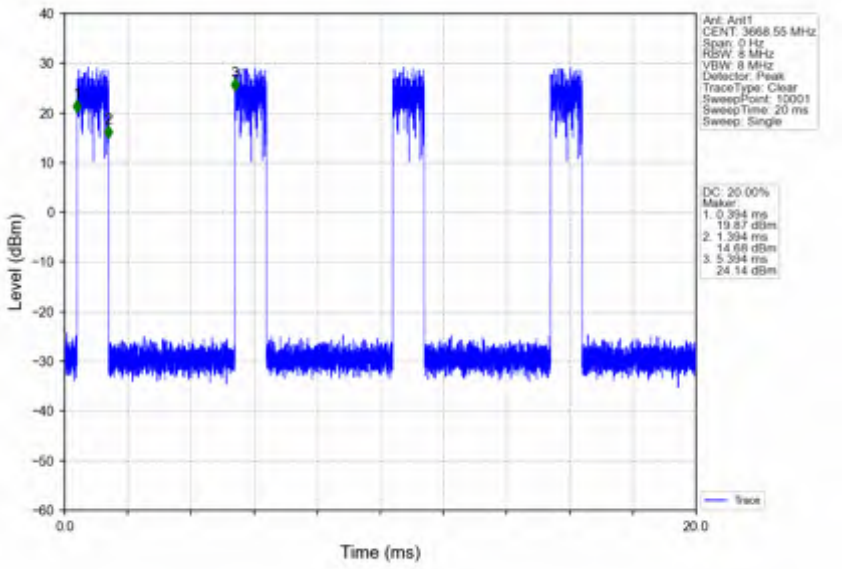
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM 64 QAM_3624.99MHz_Inner_Full



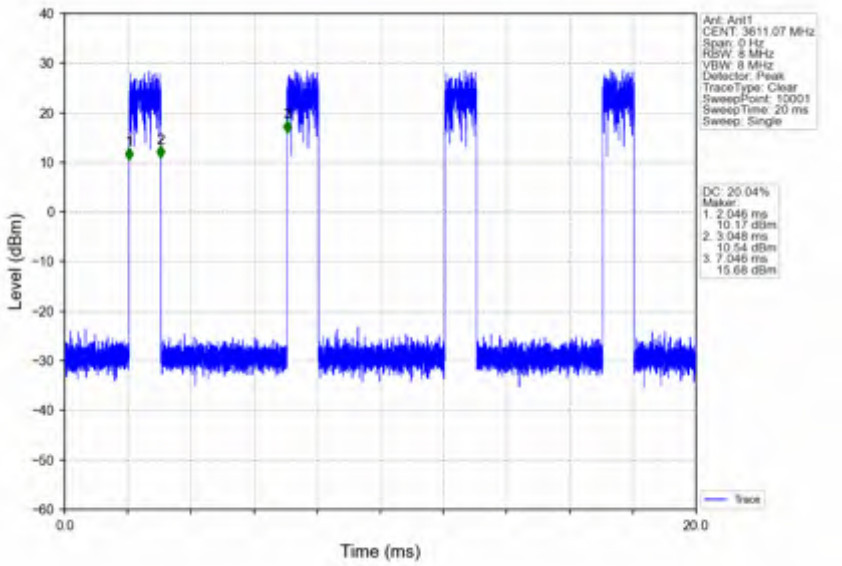
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM 64 QAM_3624.99MHz_Inner_1RB_Left



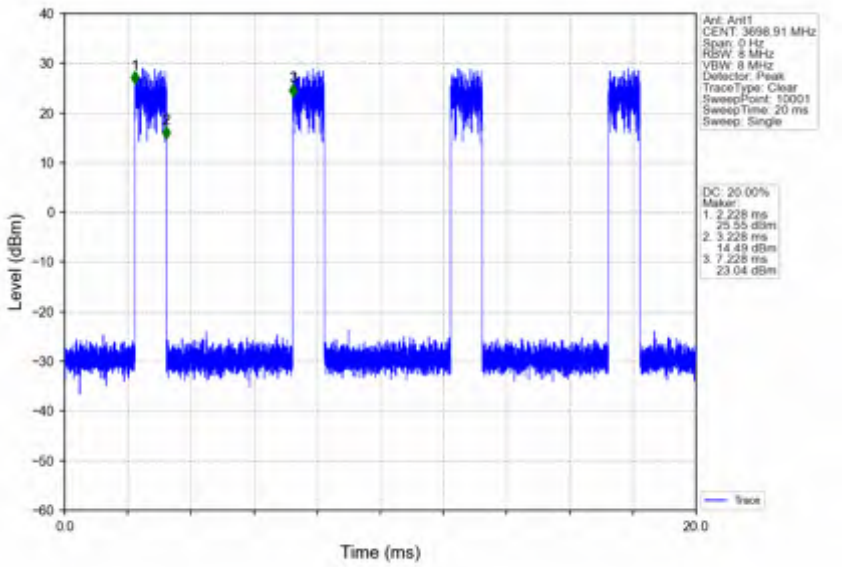
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM 64 QAM_3624.99MHz_Inner_1RB_Right



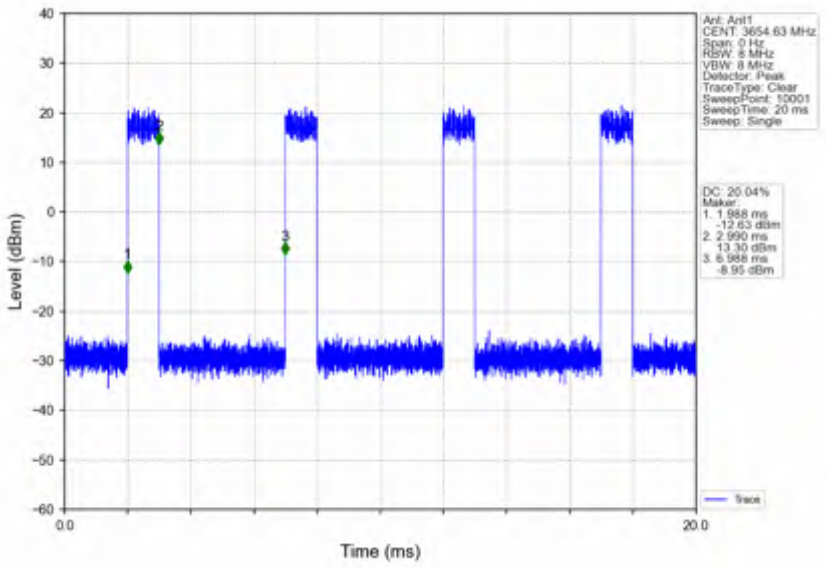
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM 64 QAM_3654.99MHz_Edge_1RB_Left



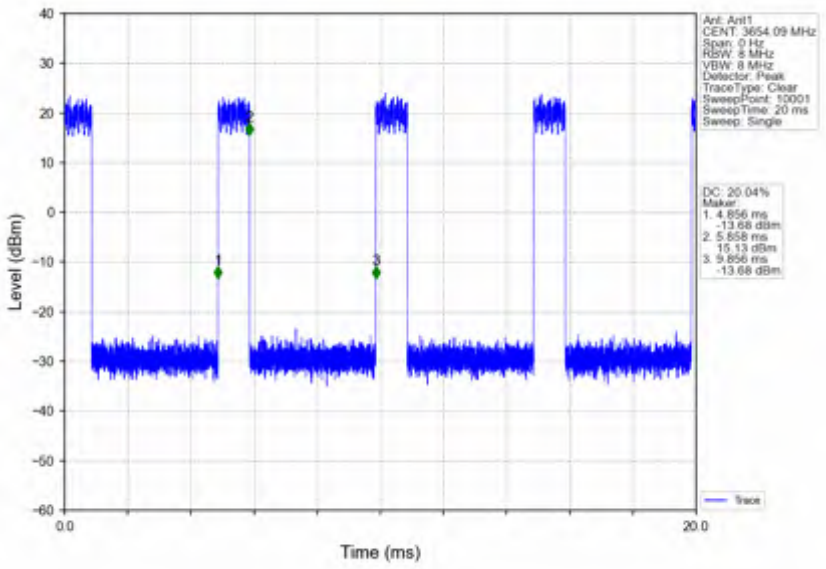
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM 64 QAM_3654.99MHz_Edge_1RB_Right



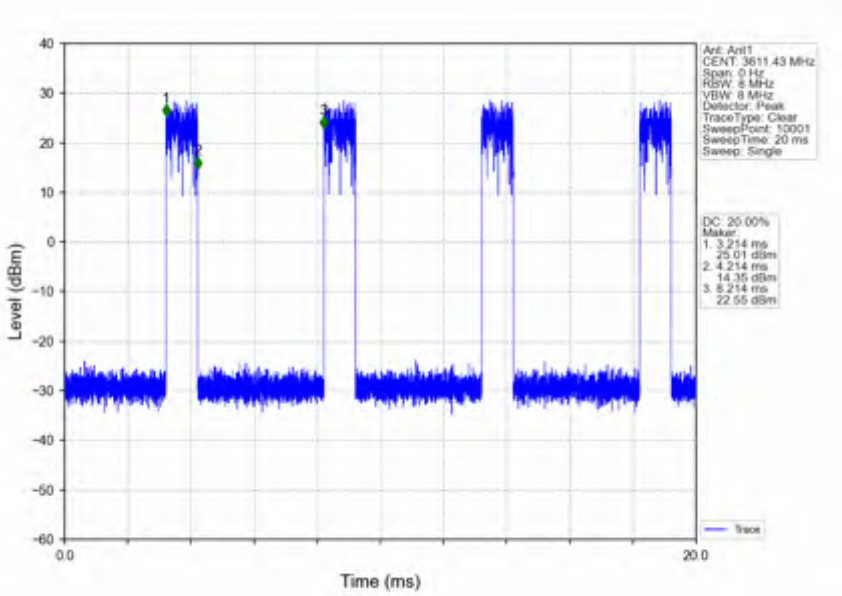
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM 64 QAM_3654.99MHz_Outer_Full



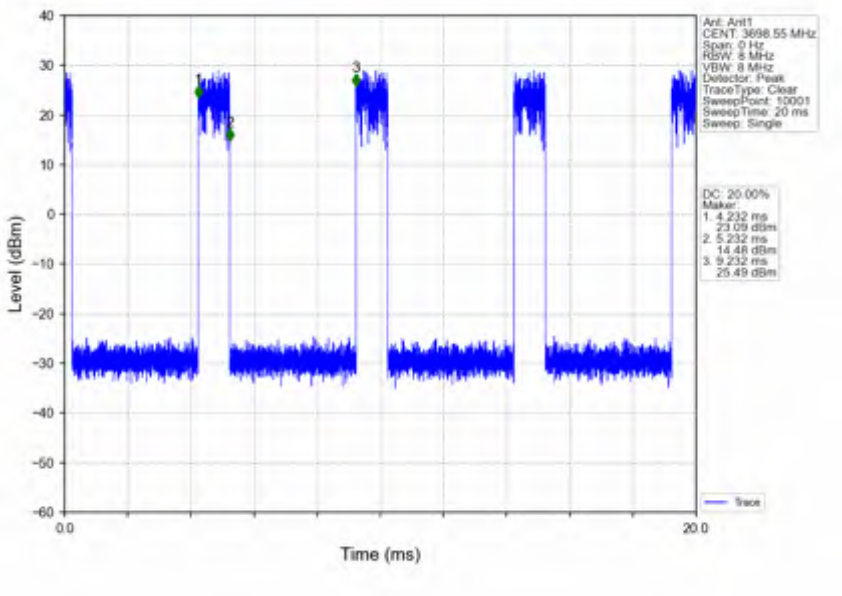
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM 64 QAM_3654.99MHz_Inner_Full



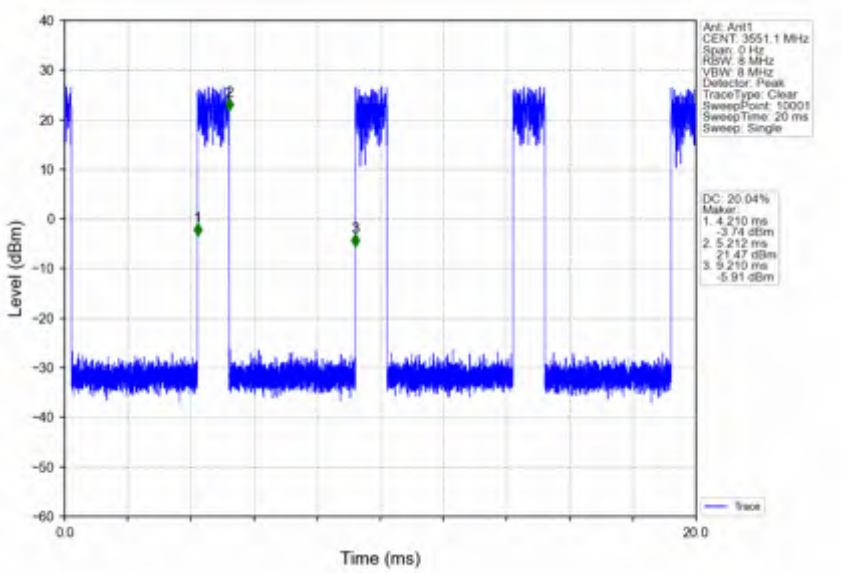
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM 64 QAM_3654.99MHz_Inner_1RB_Left



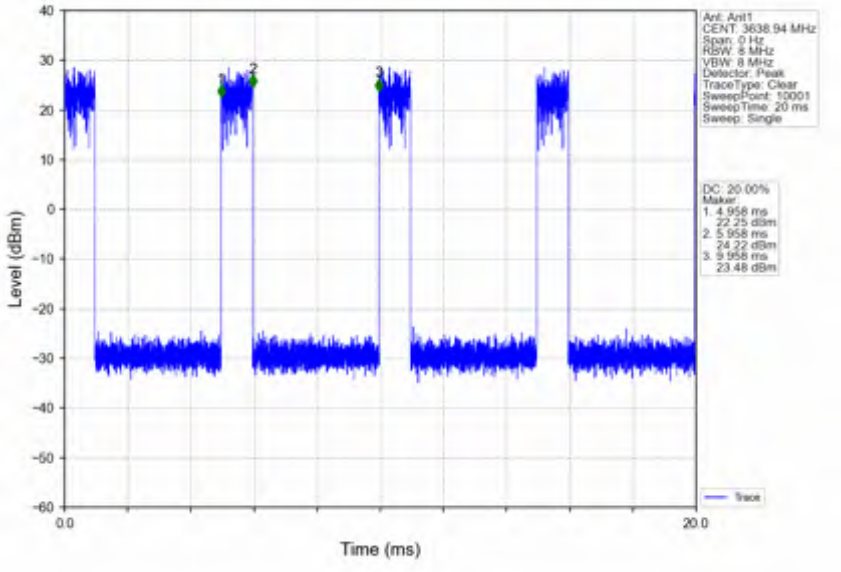
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM 64 QAM_3654.99MHz_Inner_1RB_Right



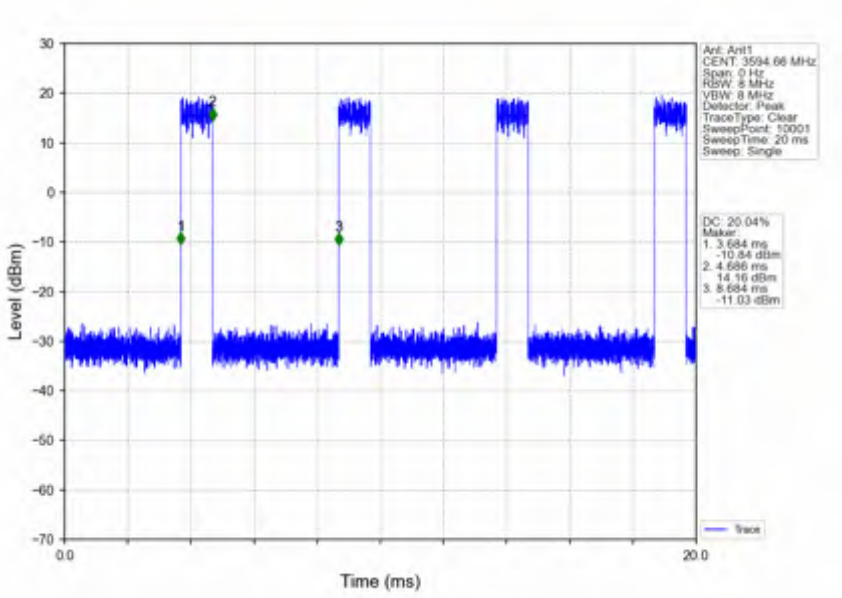
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM 256 QAM_3595.02MHz_Edge_1RB_Left



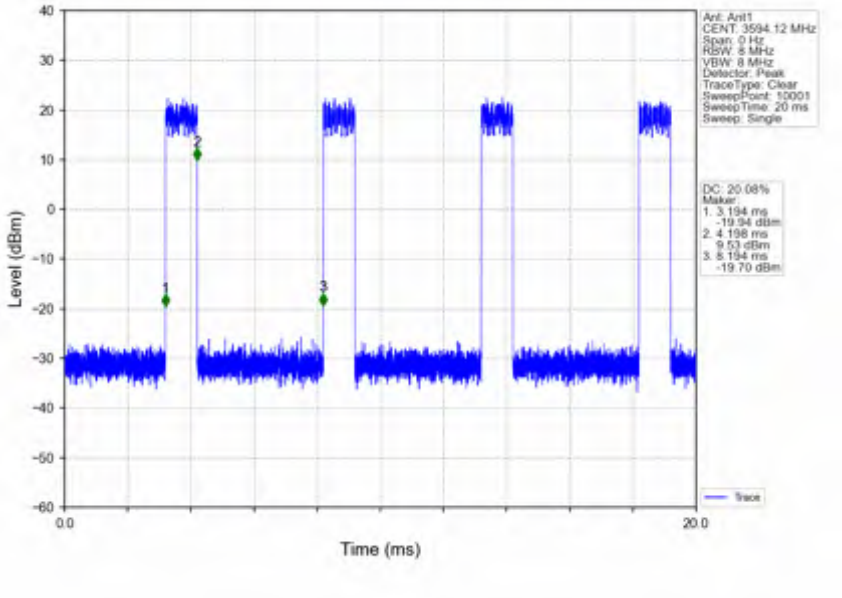
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM 256 QAM_3595.02MHz_Edge_1RB_Right



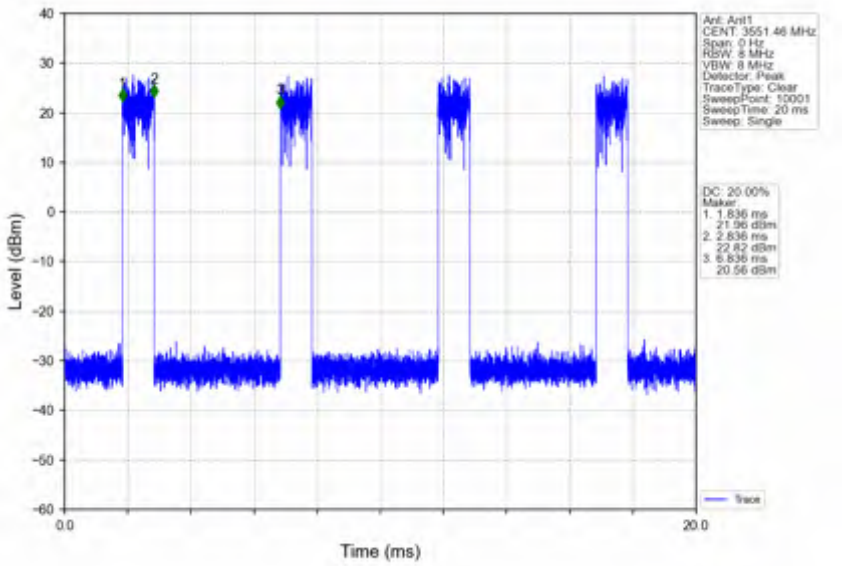
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM 256 QAM_3595.02MHz_Outer_Full



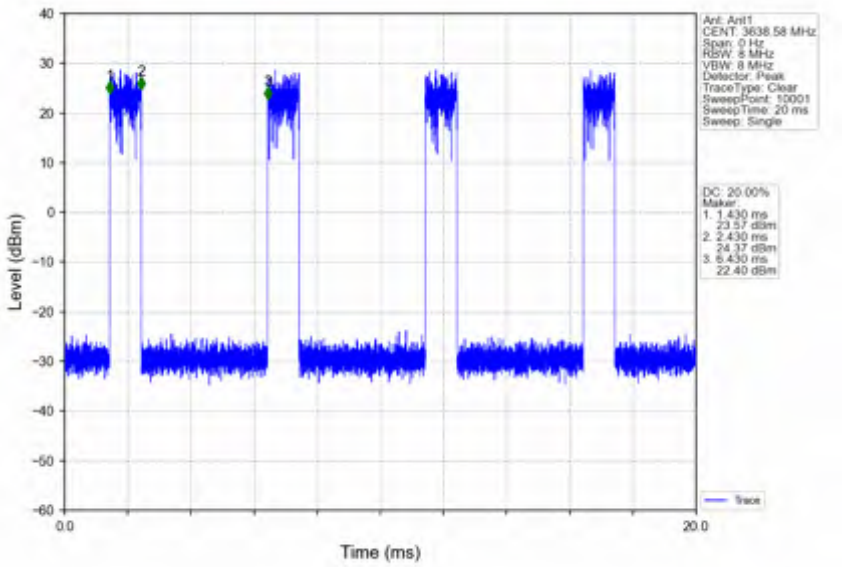
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM 256 QAM_3595.02MHz_Inner_Full



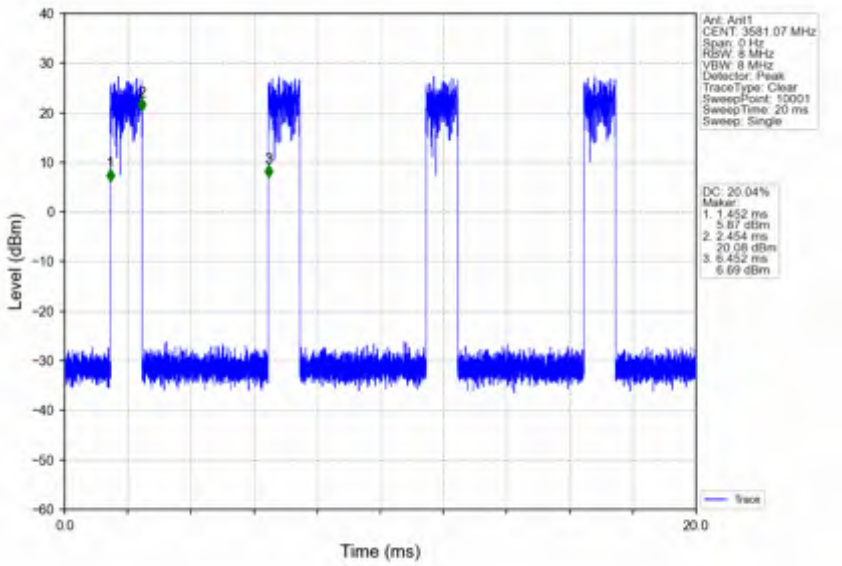
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM 256 QAM_3595.02MHz_Inner_1RB_Left



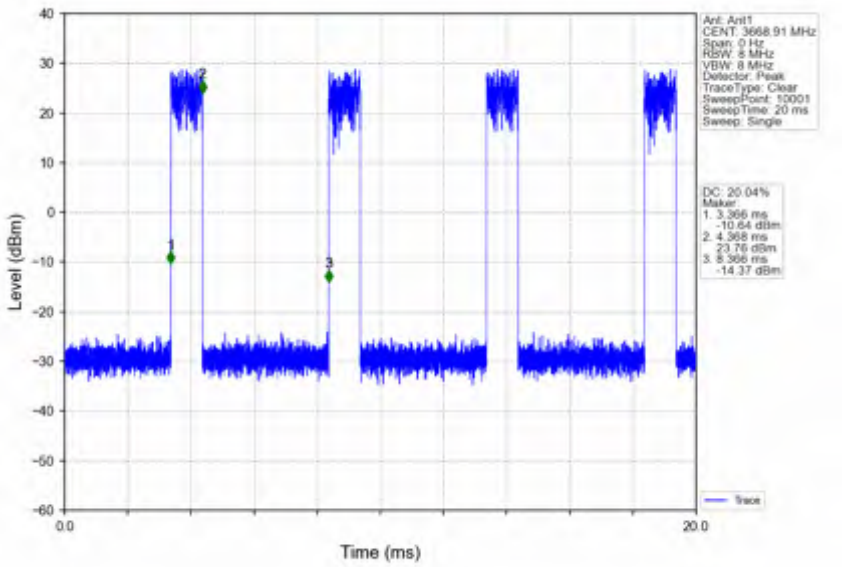
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM 256 QAM_3595.02MHz_Inner_1RB_Right



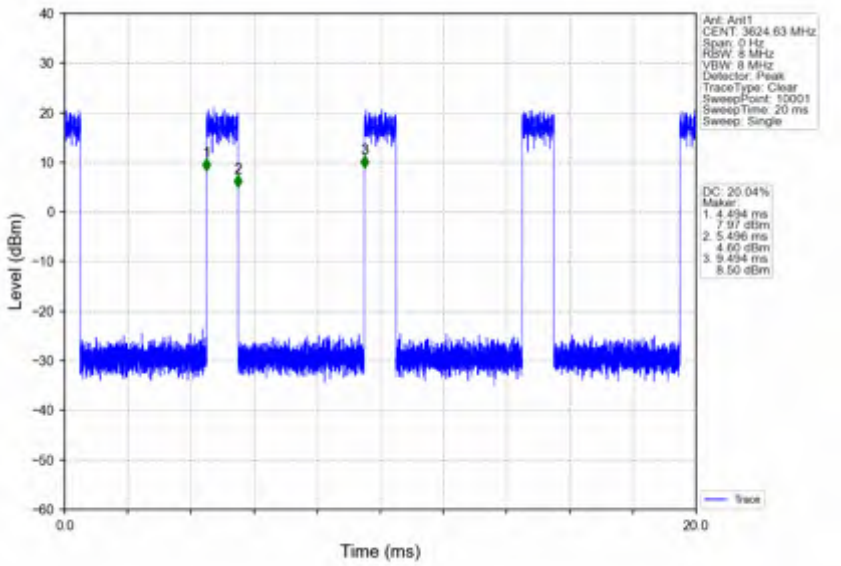
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM 256 QAM_3624.99MHz_Edge_1RB_Left



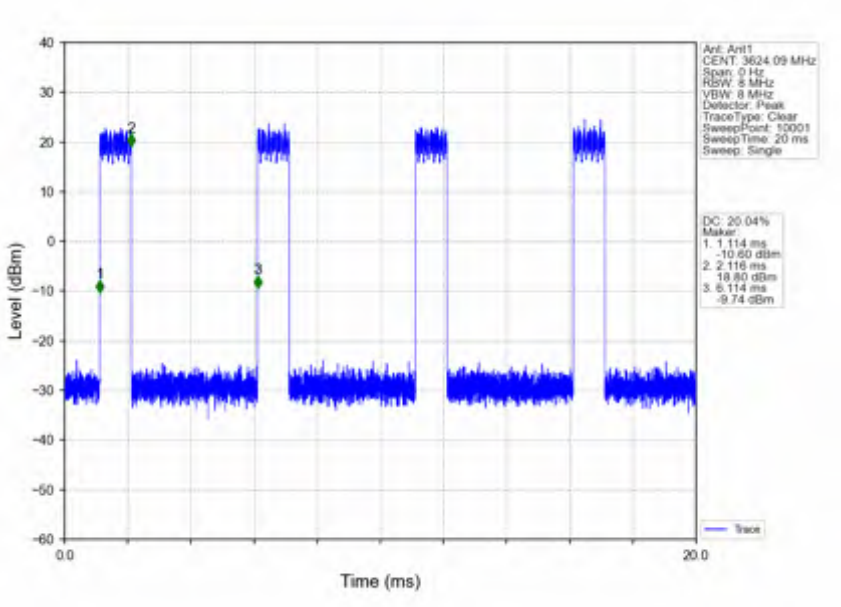
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM 256 QAM_3624.99MHz_Edge_1RB_Right



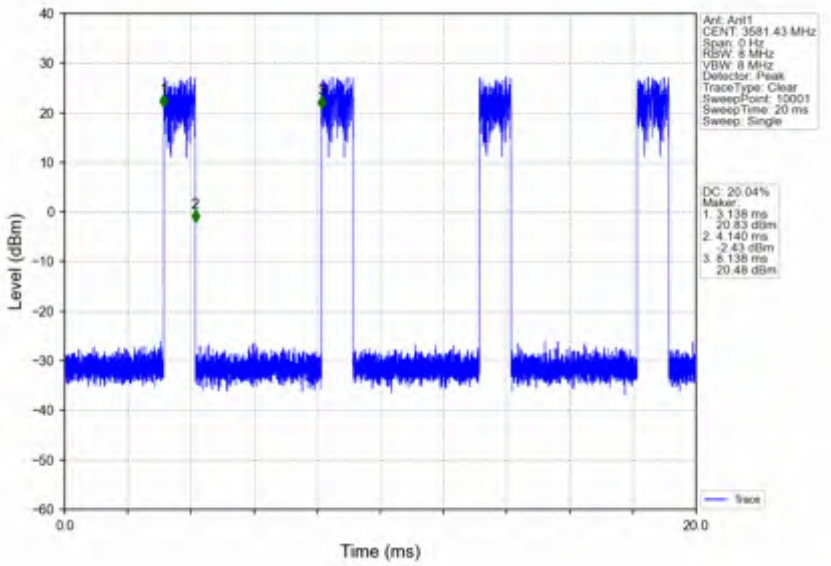
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM 256 QAM_3624.99MHz_Outer_Full



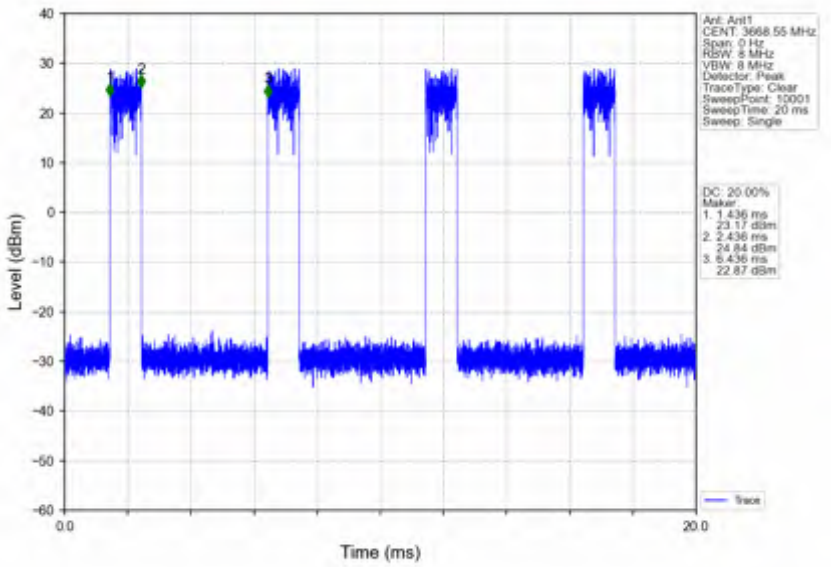
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM 256 QAM_3624.99MHz_Inner_Full



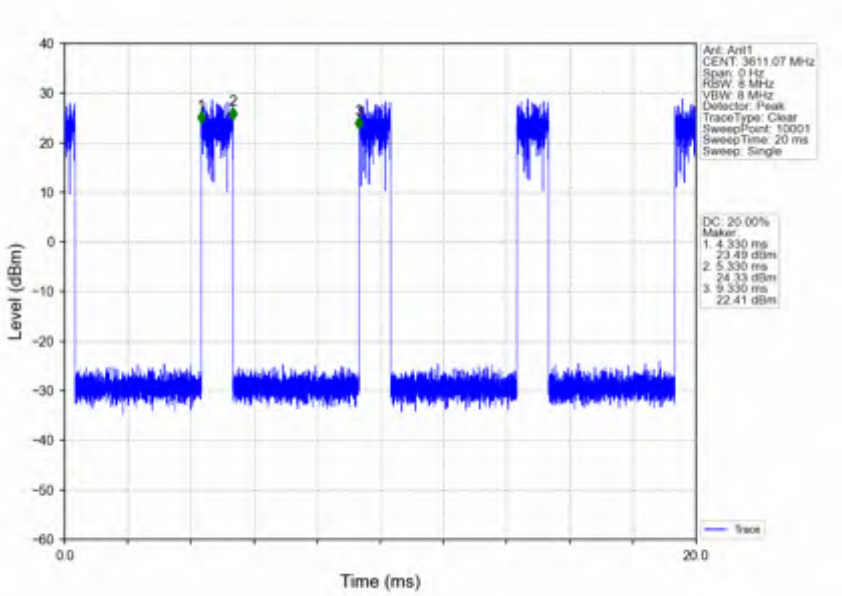
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM 256 QAM_3624.99MHz_Inner_1RB_Left



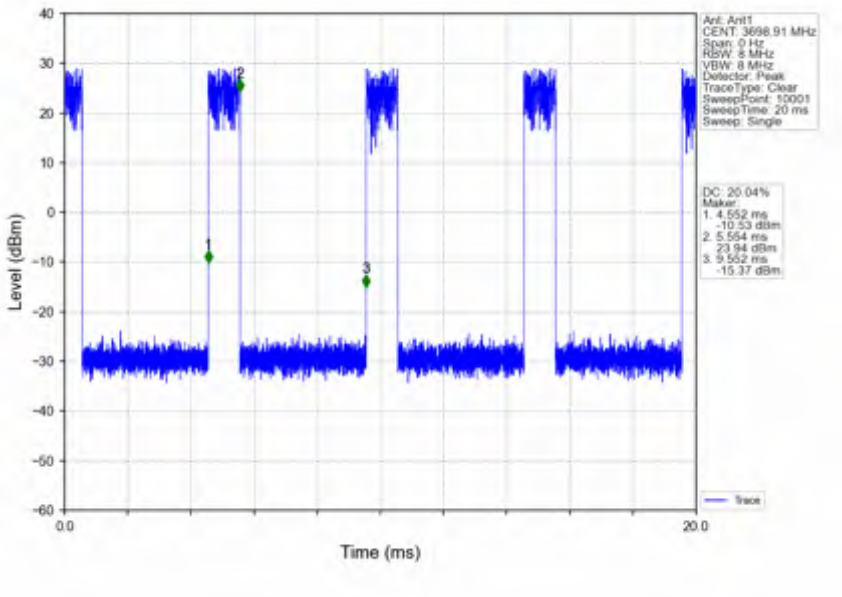
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM 256 QAM_3624.99MHz_Inner_1RB_Right



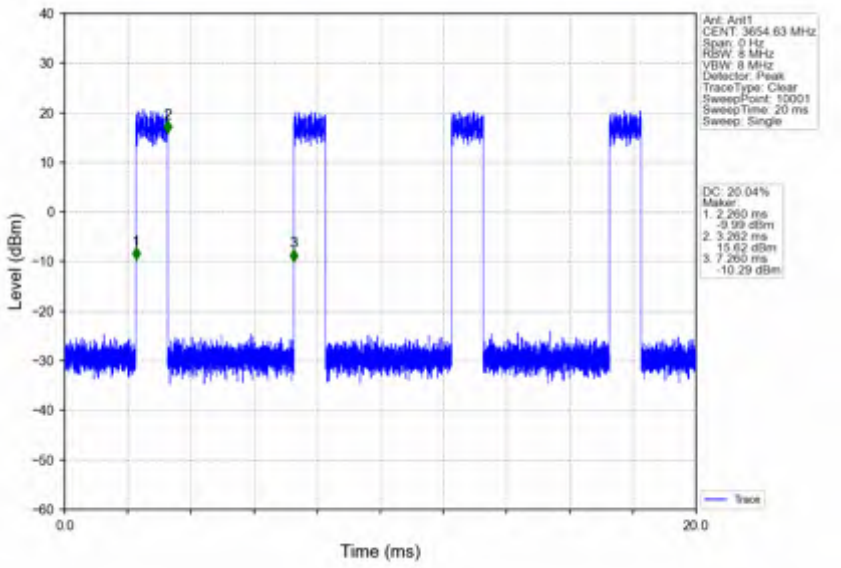
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM 256 QAM_3654.99MHz_Edge_1RB_Left



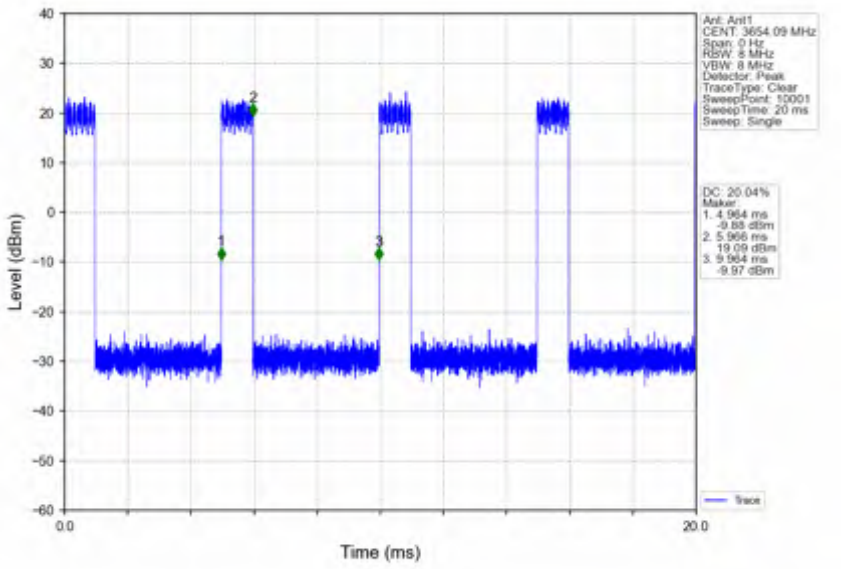
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM 256 QAM_3654.99MHz_Edge_1RB_Right



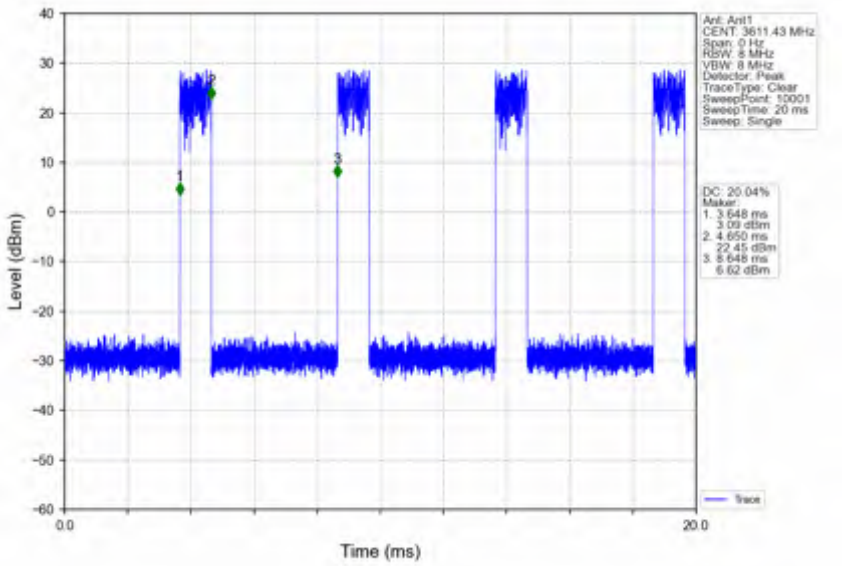
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM 256 QAM_3654.99MHz_Outer_Full



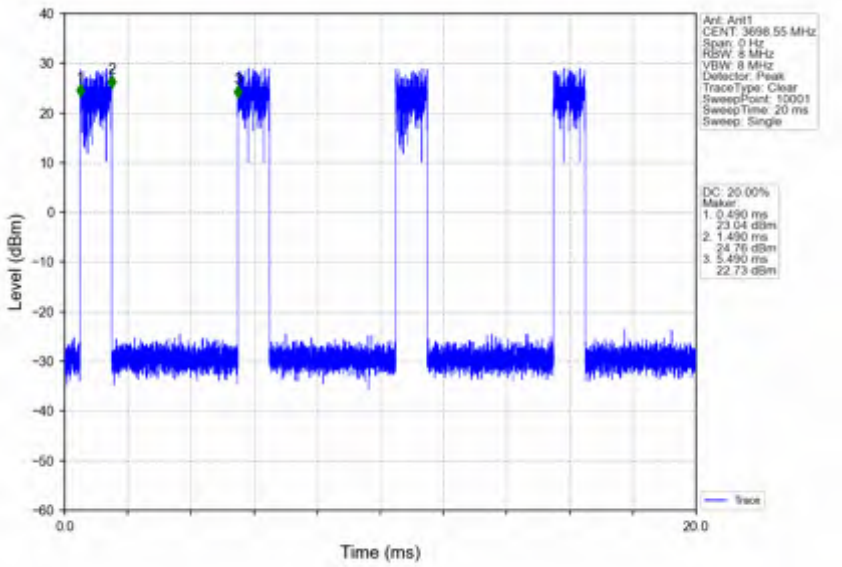
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM 256 QAM_3654.99MHz_Inner_Full



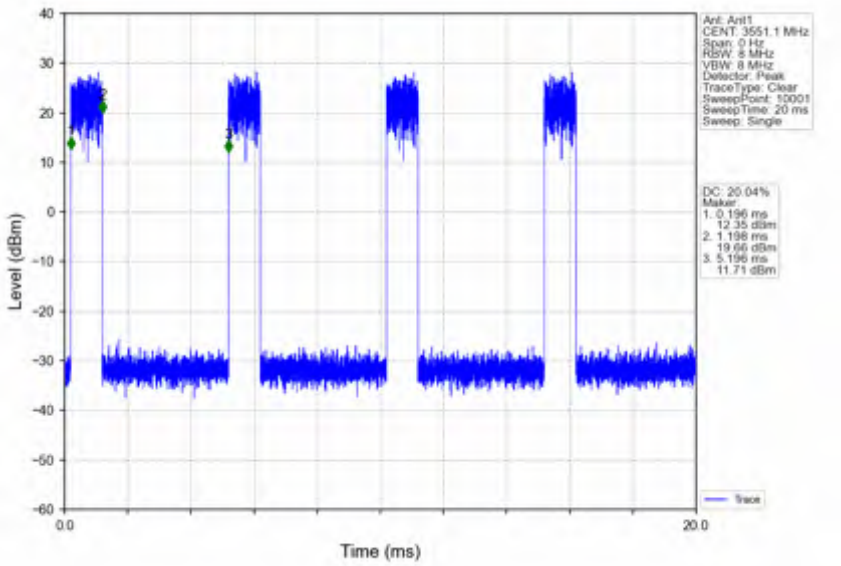
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM 256 QAM_3654.99MHz_Inner_1RB_Left



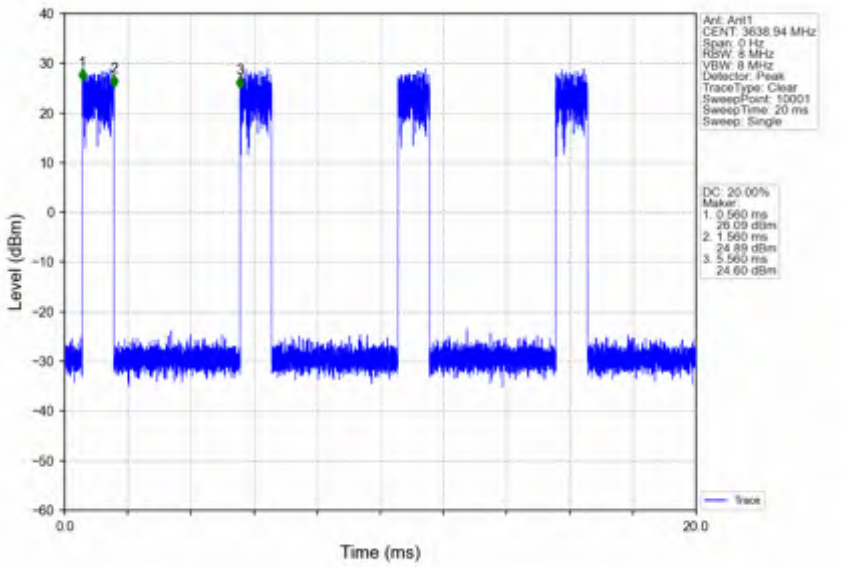
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM 256 QAM_3654.99MHz_Inner_1RB_Right



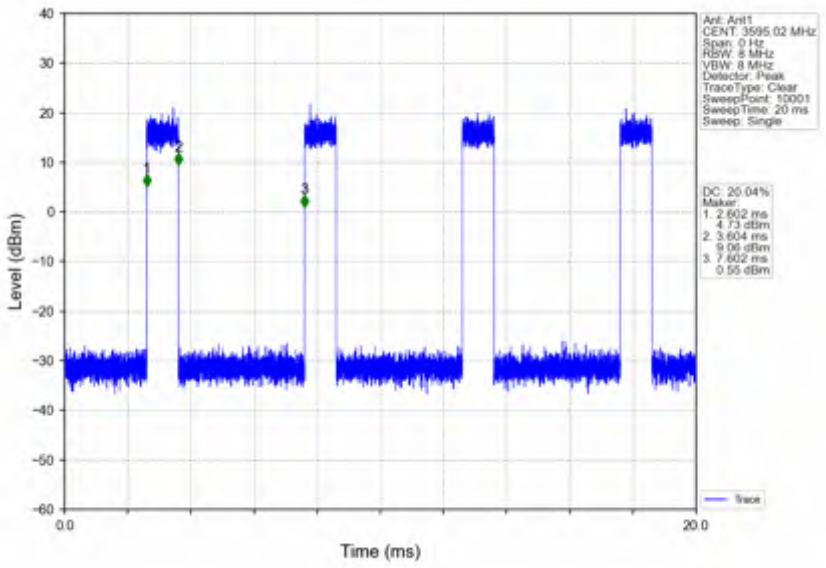
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_CP-OFDM QPSK_3595.02MHz_Edge_1RB_Left



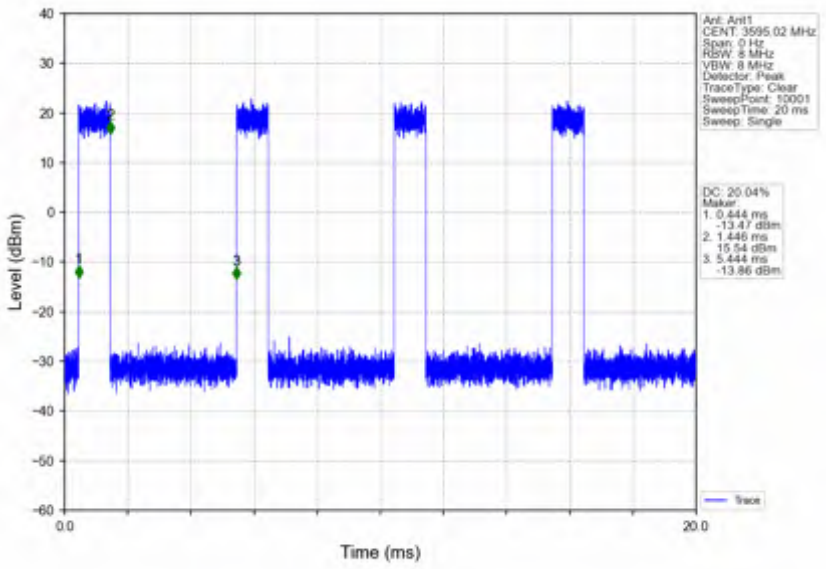
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_CP-OFDM QPSK_3595.02MHz_Edge_1RB_Right



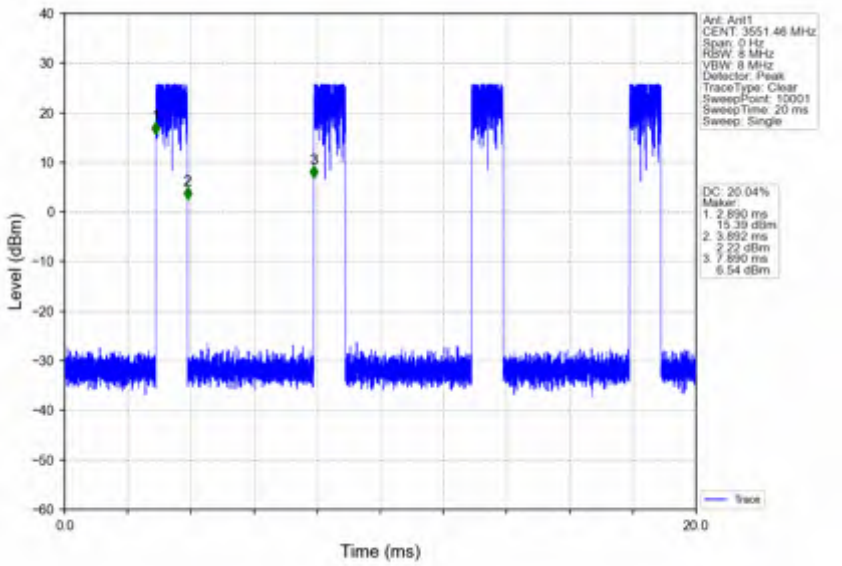
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_CP-OFDM QPSK_3595.02MHz_Outer_Full



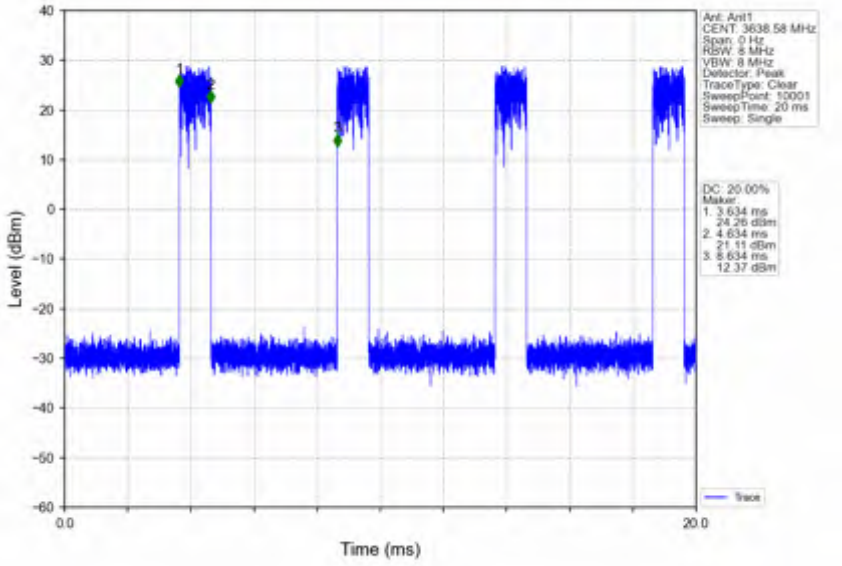
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_CP-OFDM QPSK_3595.02MHz_Inner_Full



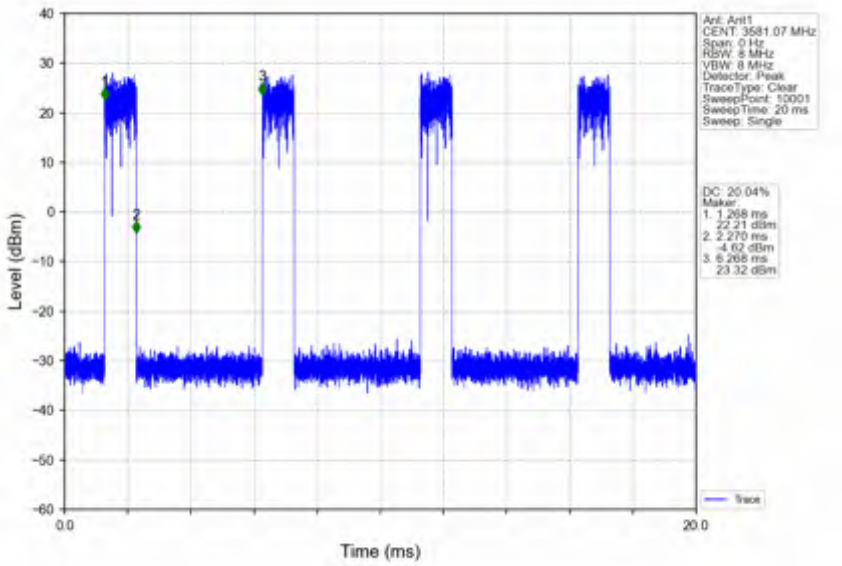
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_CP-OFDM QPSK_3595.02MHz_Inner_1RB_Left



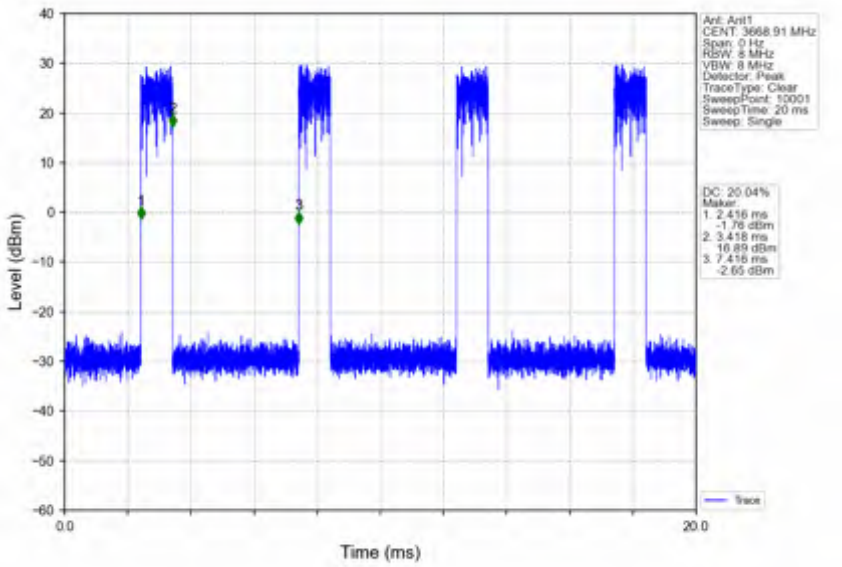
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_CP-OFDM QPSK_3595.02MHz_Inner_1RB_Right



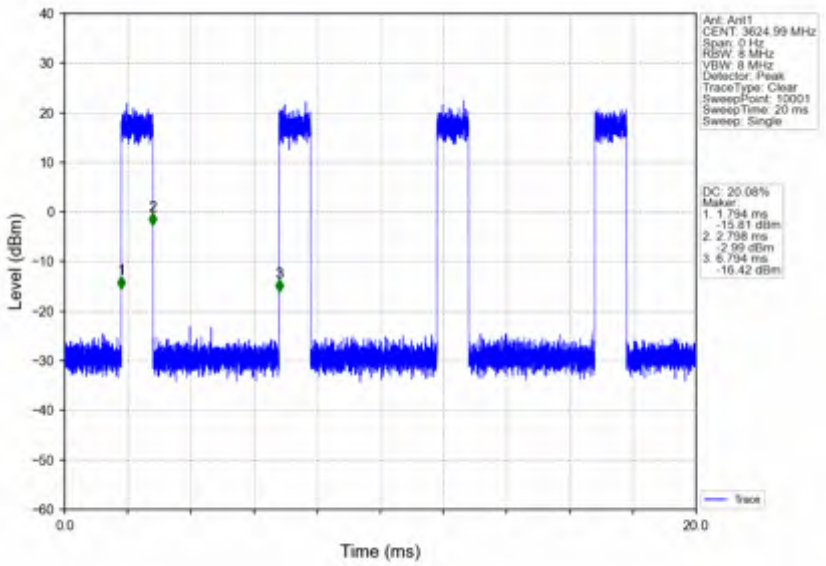
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_CP-OFDM QPSK_3624.99MHz_Edge_1RB_Left



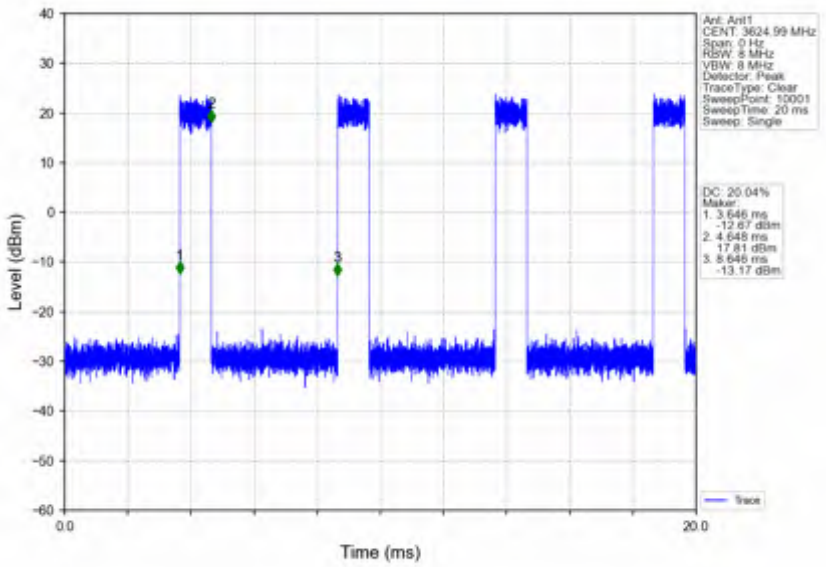
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_CP-OFDM QPSK_3624.99MHz_Edge_1RB_Right



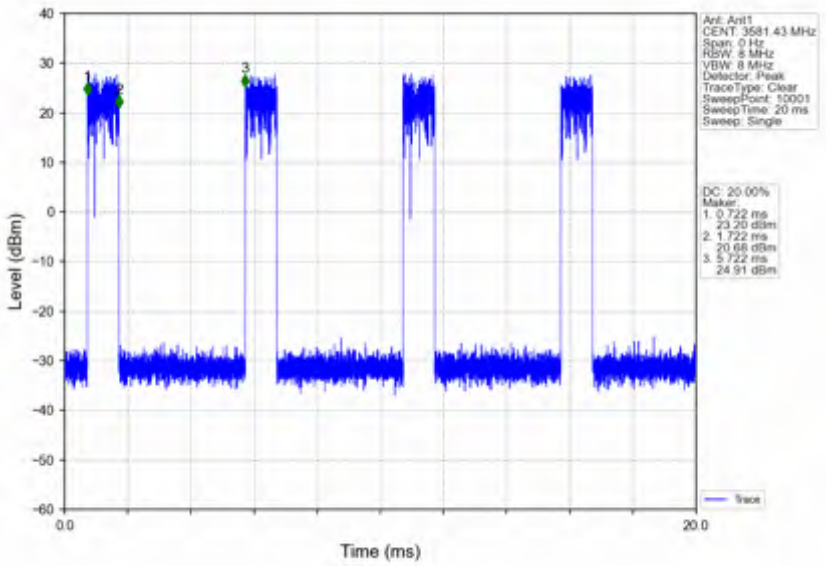
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_CP-OFDM QPSK_3624.99MHz_Outer_Full



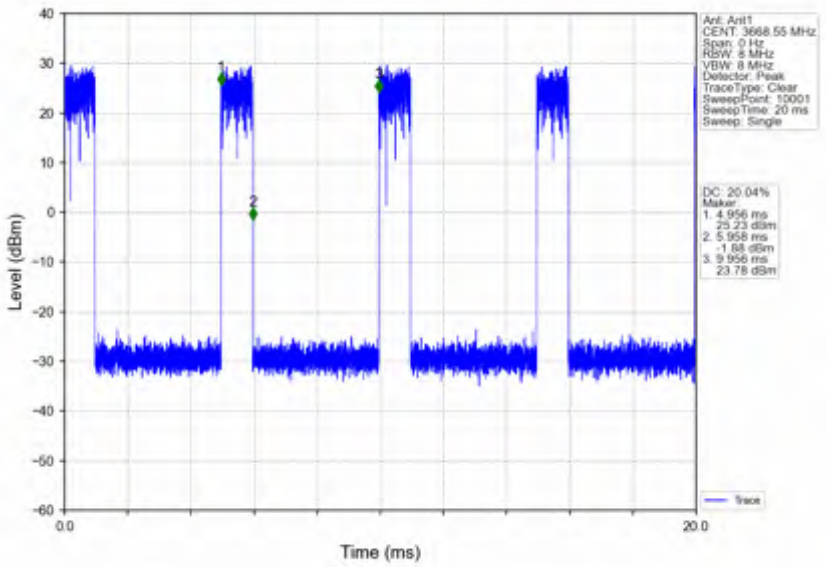
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_CP-OFDM QPSK_3624.99MHz_Inner_Full



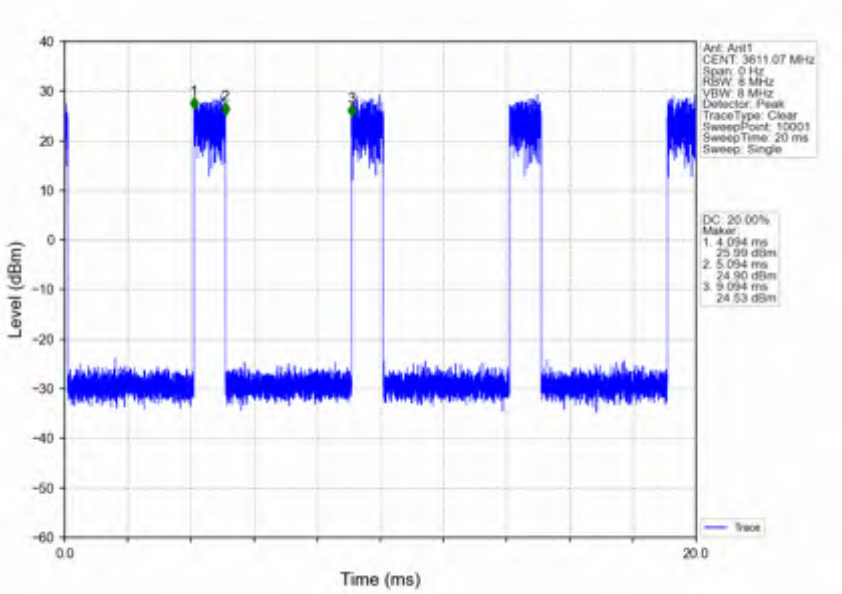
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_CP-OFDM QPSK_3624.99MHz_Inner_1RB_Left



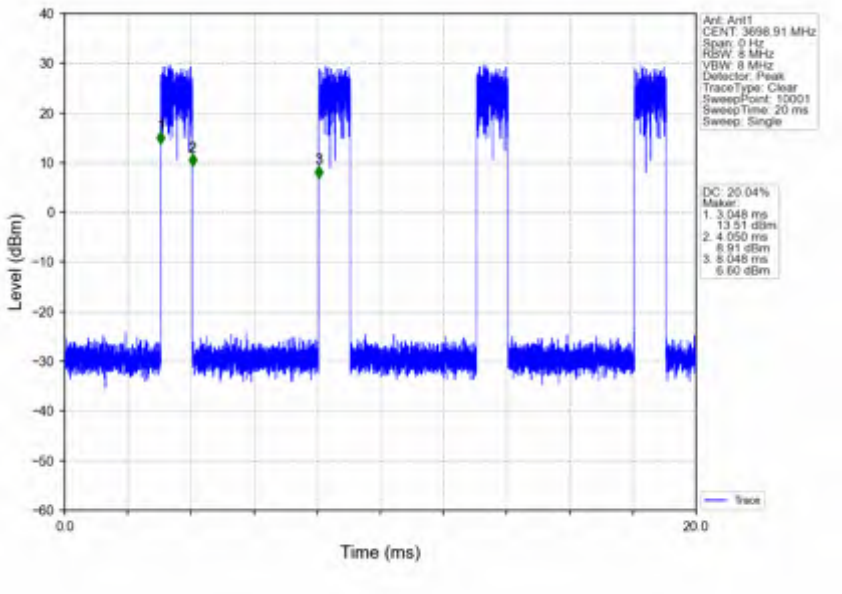
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_CP-OFDM QPSK_3624.99MHz_Inner_1RB_Right



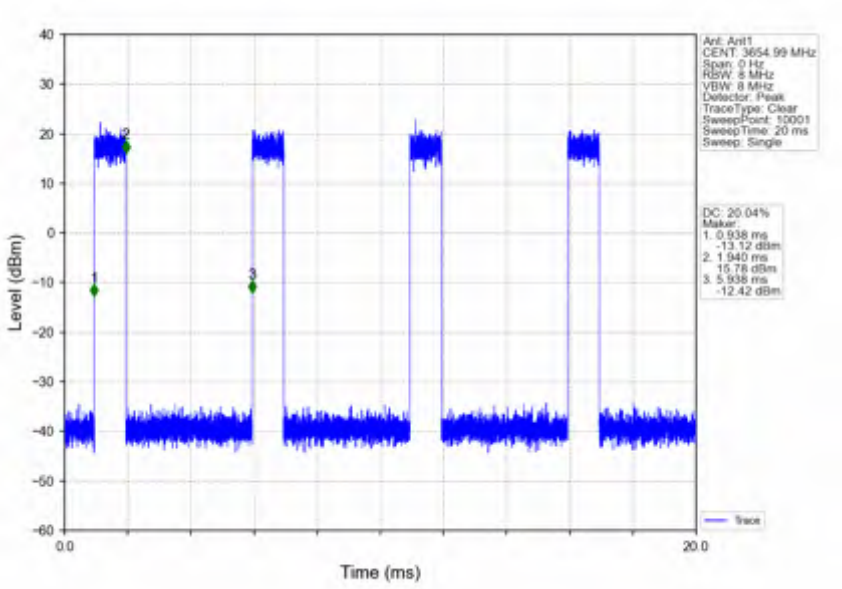
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_CP-OFDM QPSK_3654.99MHz_Edge_1RB_Left



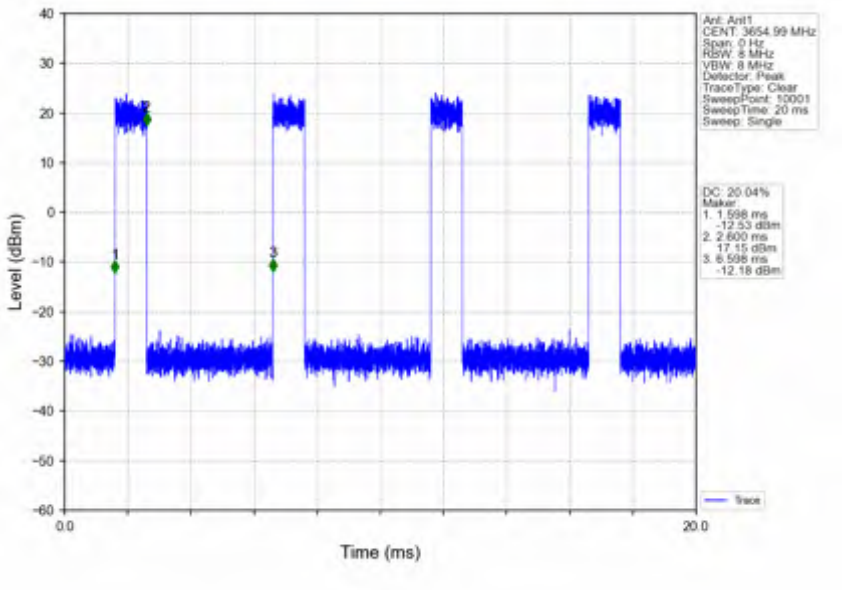
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_CP-OFDM QPSK_3654.99MHz_Edge_1RB_Right



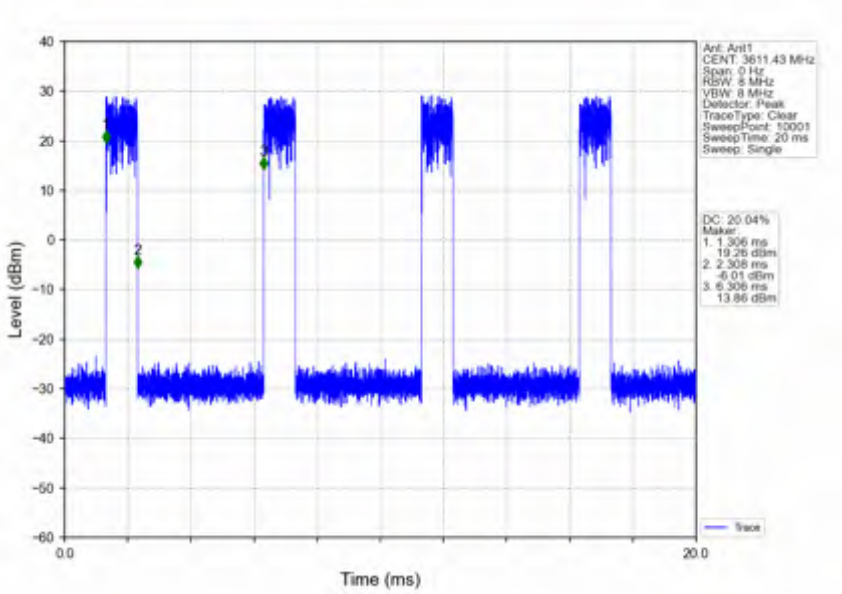
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_CP-OFDM QPSK_3654.99MHz_Outer_Full



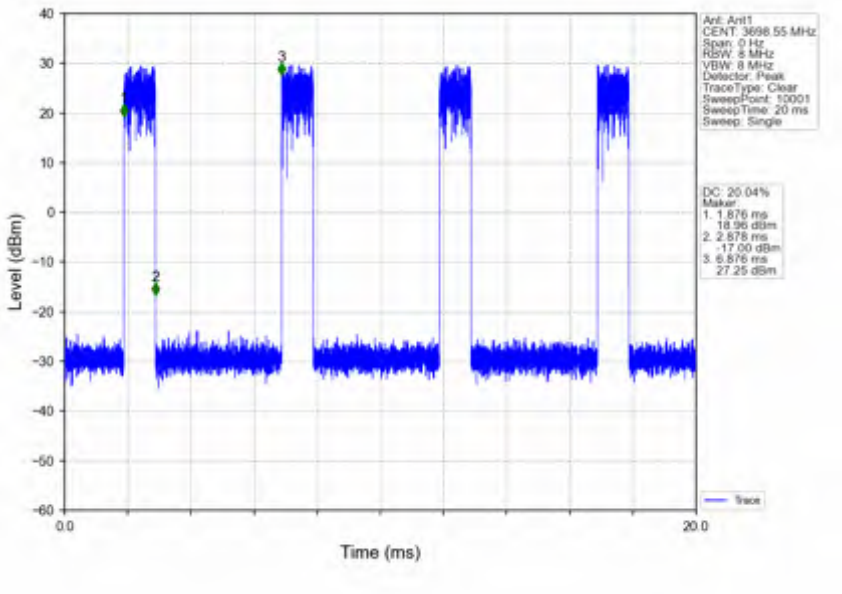
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_CP-OFDM QPSK_3654.99MHz_Inner_Full



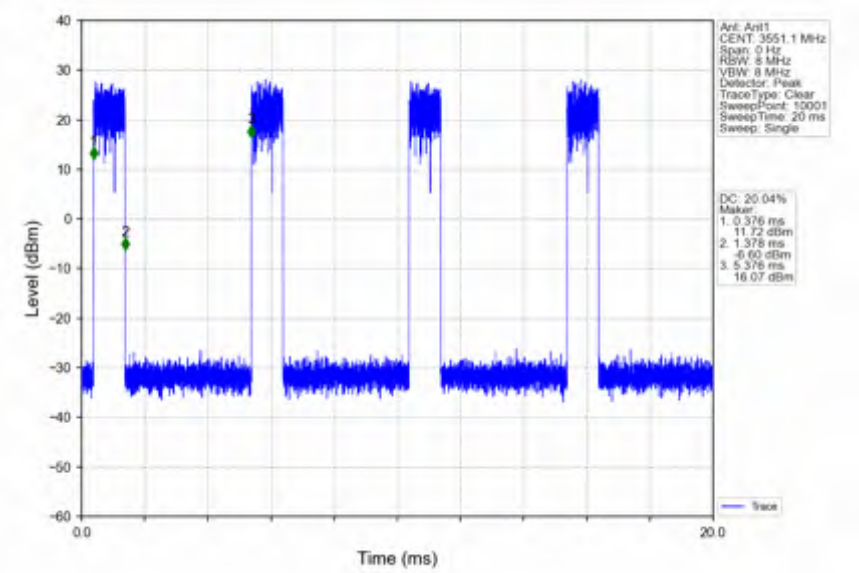
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_CP-OFDM QPSK_3654.99MHz_Inner_1RB_Left



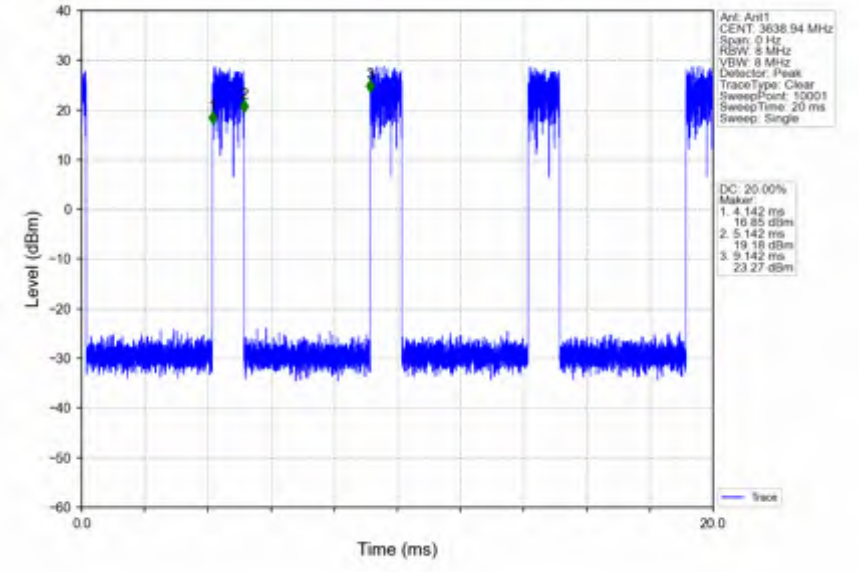
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_CP-OFDM QPSK_3654.99MHz_Inner_1RB_Right



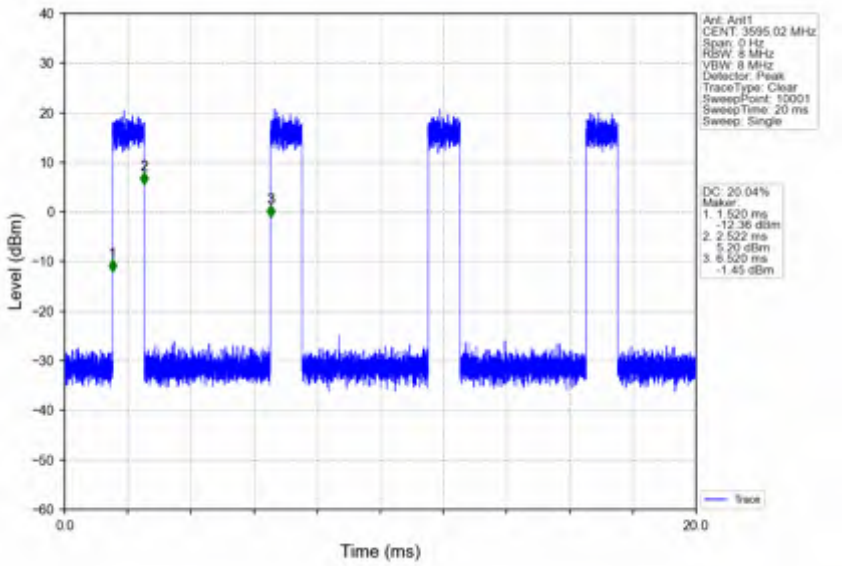
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_CP-OFDM 16 QAM_3595.02MHz_Edge_1RB_Left



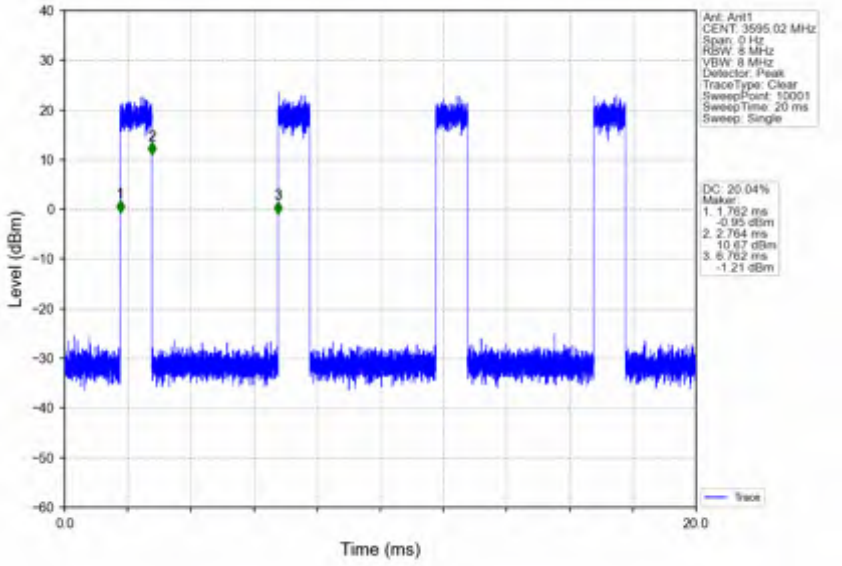
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_CP-OFDM 16 QAM_3595.02MHz_Edge_1RB_Right



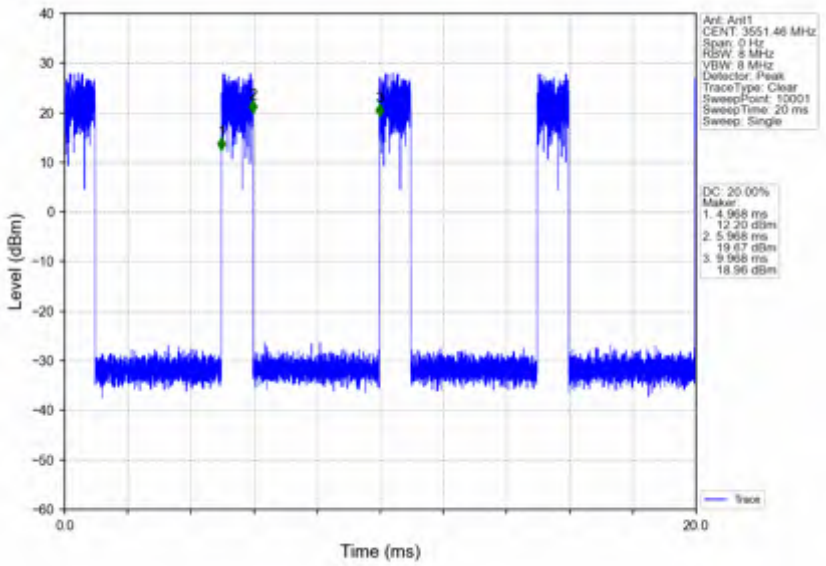
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_CP-OFDM 16 QAM_3595.02MHz_Outer_Full



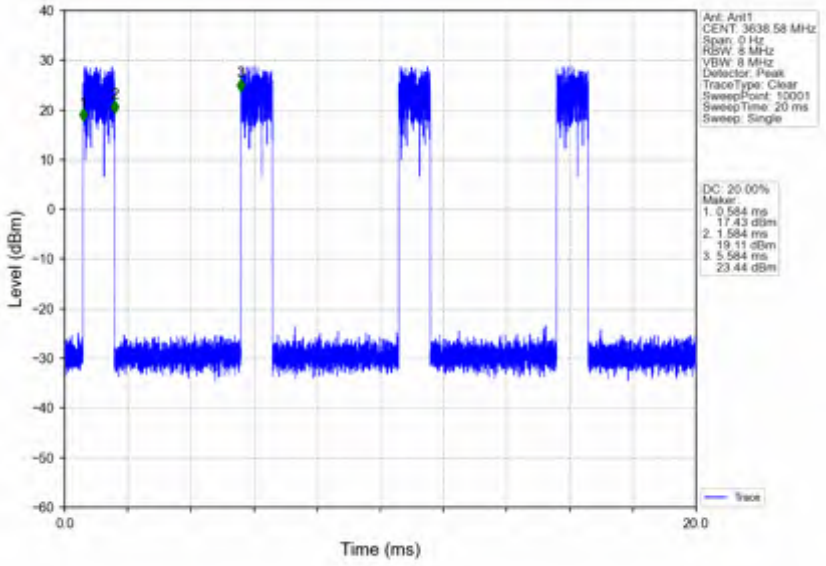
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_CP-OFDM 16 QAM_3595.02MHz_Inner_Full



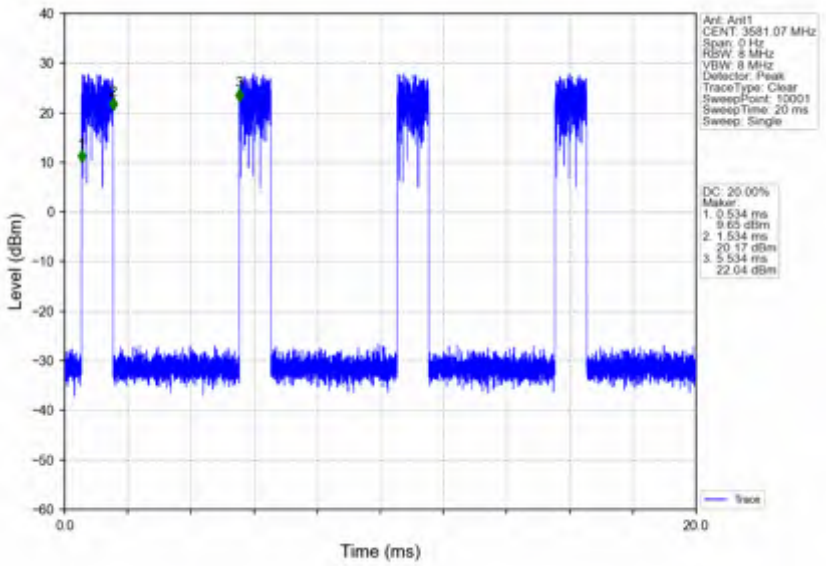
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_CP-OFDM 16 QAM_3595.02MHz_Inner_1RB_Left



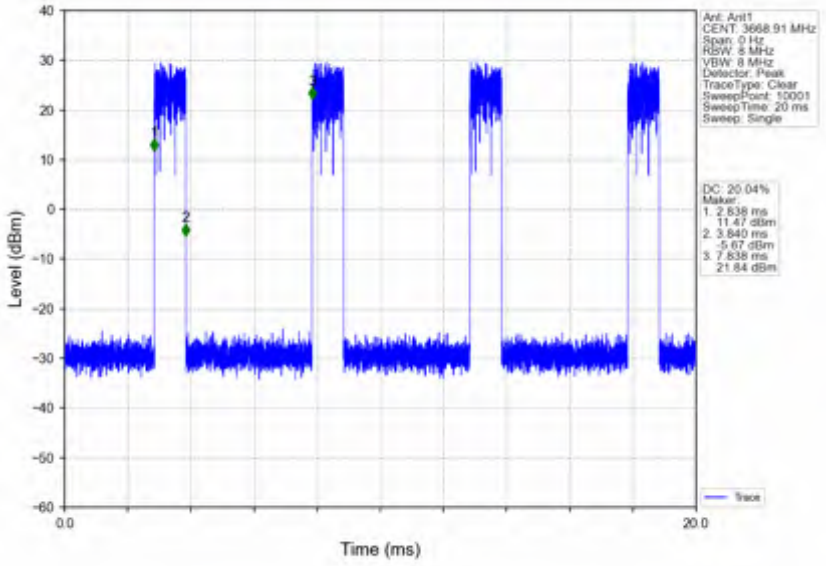
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_CP-OFDM 16 QAM_3595.02MHz_Inner_1RB_Right



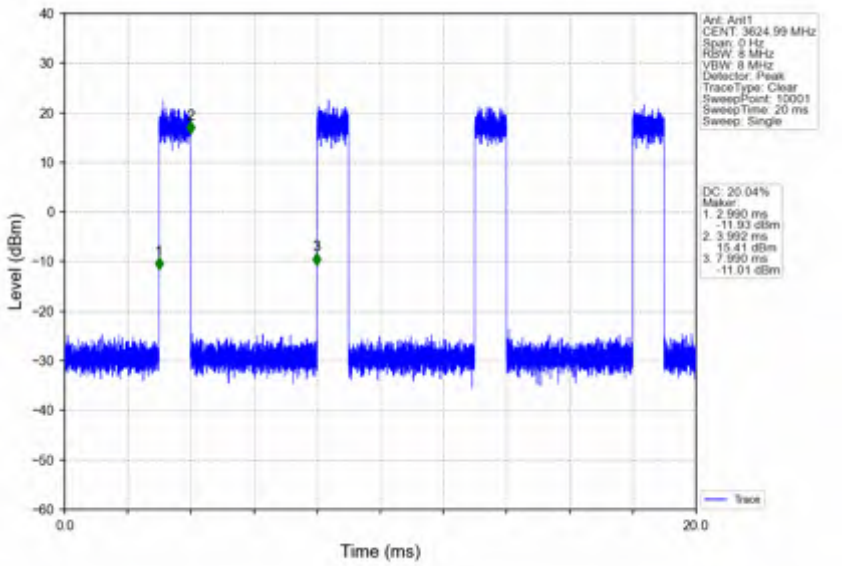
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_CP-OFDM 16 QAM_3624.99MHz_Edge_1RB_Left



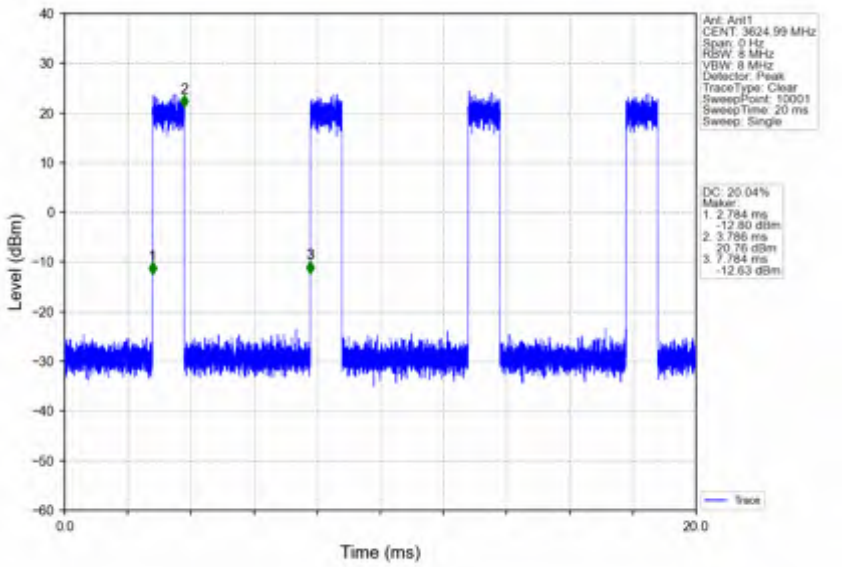
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_CP-OFDM 16 QAM_3624.99MHz_Edge_1RB_Right



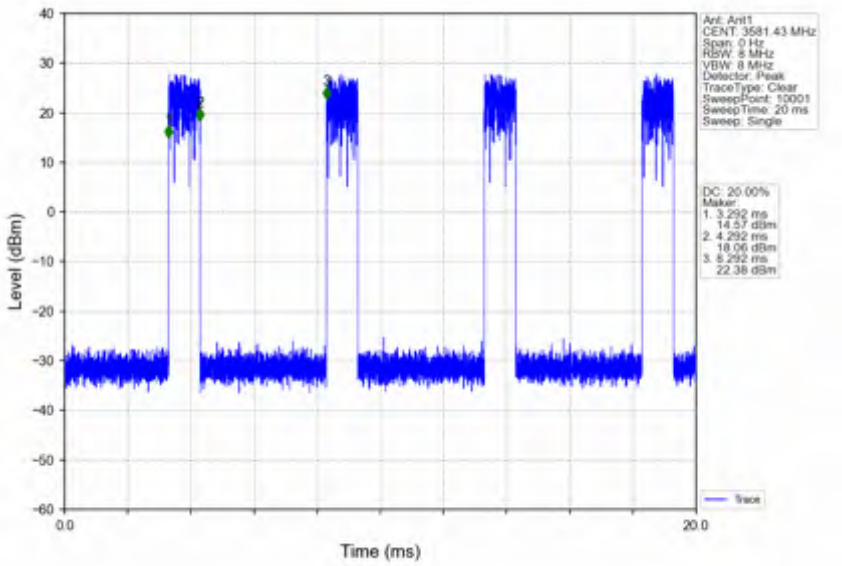
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_CP-OFDM 16 QAM_3624.99MHz_Outer_Full



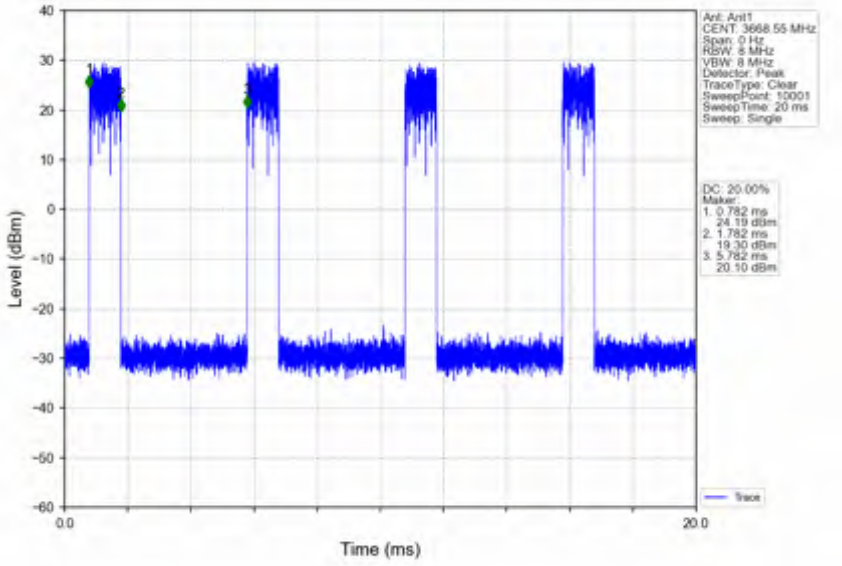
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_CP-OFDM 16 QAM_3624.99MHz_Inner_Full



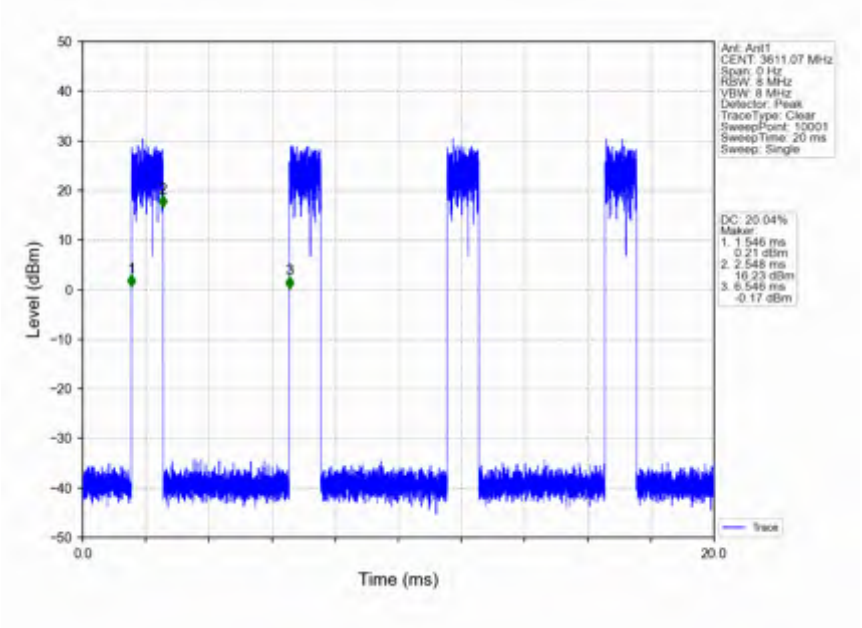
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_CP-OFDM 16 QAM_3624.99MHz_Inner_1RB_Left



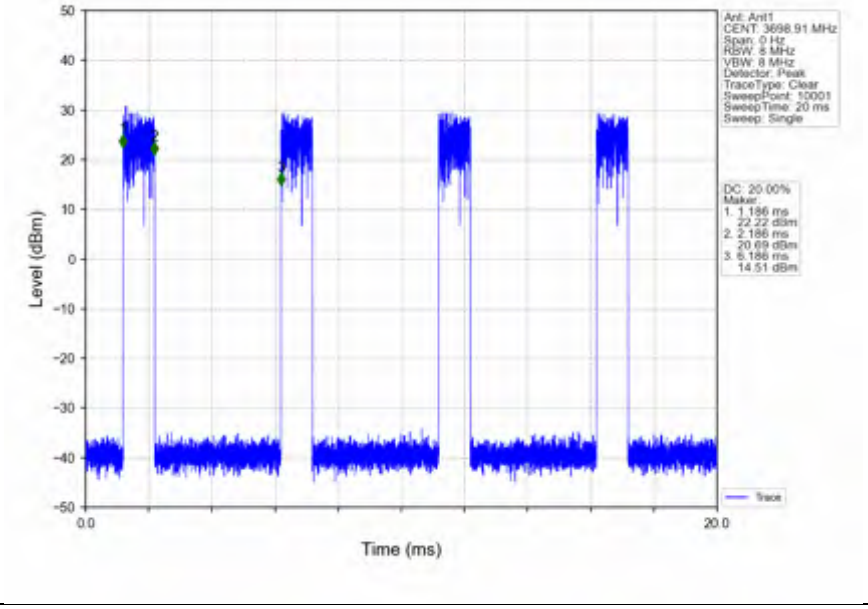
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_CP-OFDM 16 QAM_3624.99MHz_Inner_1RB_Right



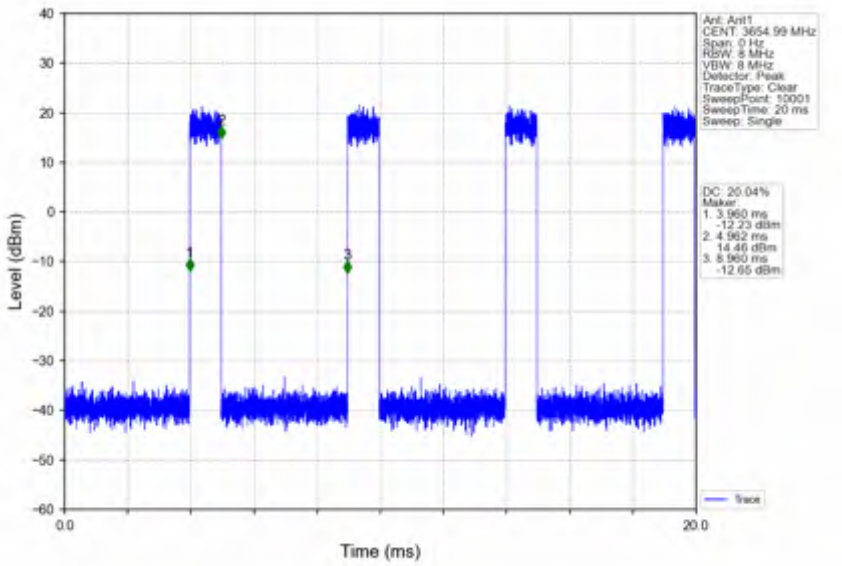
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_CP-OFDM 16 QAM_3654.99MHz_Edge_1RB_Left



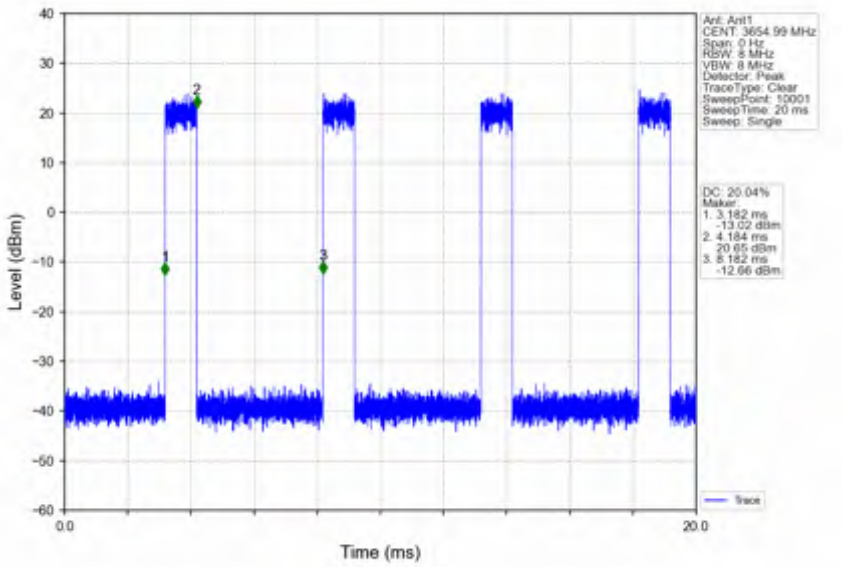
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_CP-OFDM 16 QAM_3654.99MHz_Edge_1RB_Right



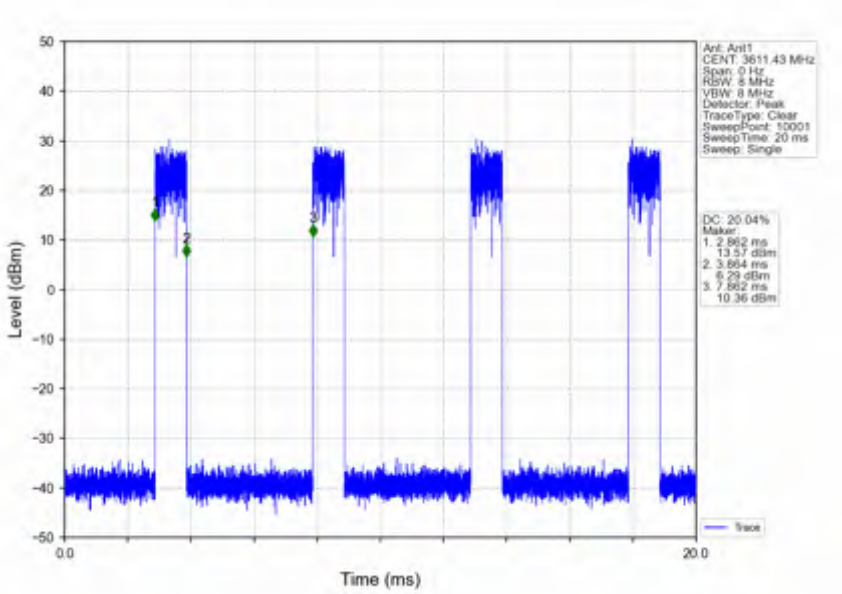
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_CP-OFDM 16 QAM_3654.99MHz_Outer_Full



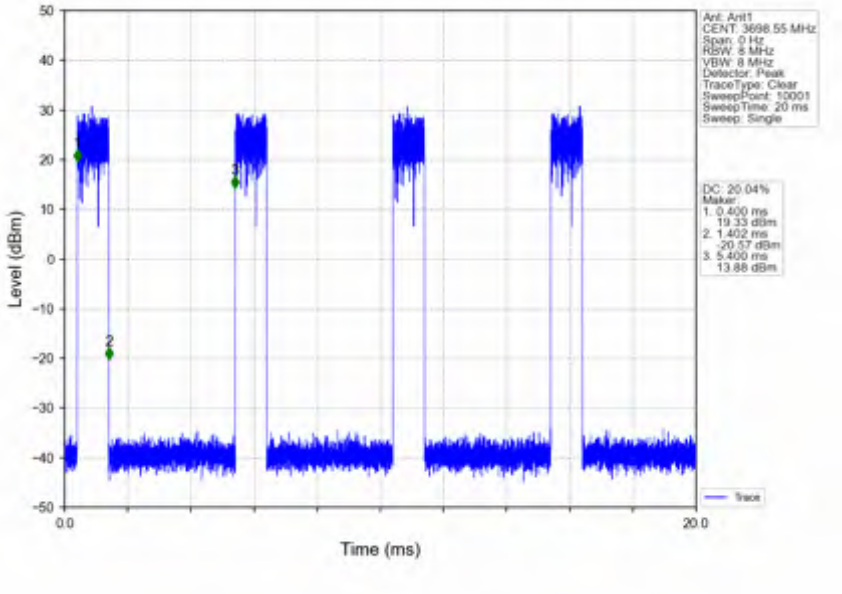
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_CP-OFDM 16 QAM_3654.99MHz_Inner_Full



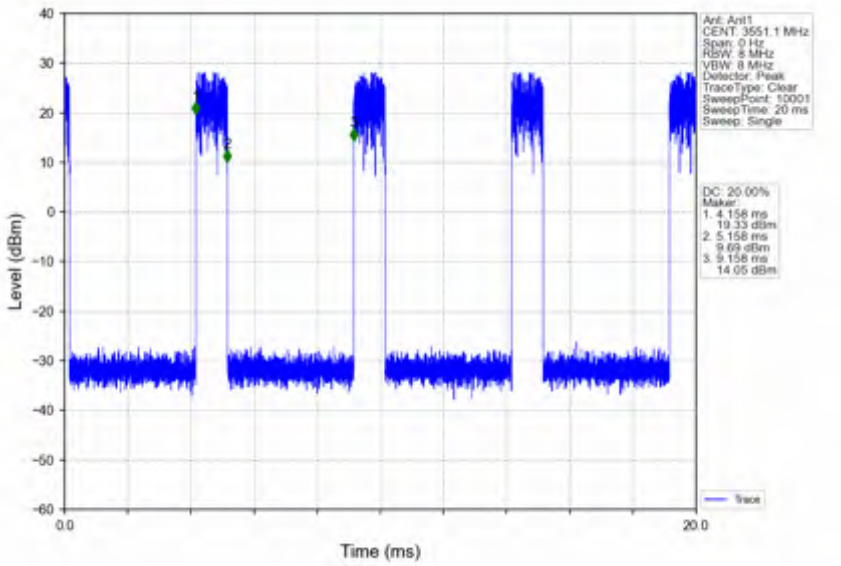
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_CP-OFDM 16 QAM_3654.99MHz_Inner_1RB_Left



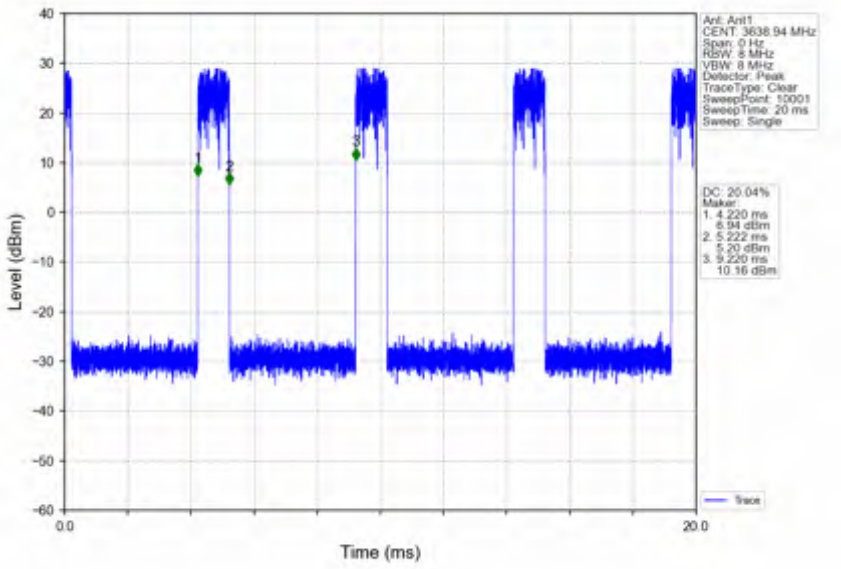
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_CP-OFDM 16 QAM_3654.99MHz_Inner_1RB_Right



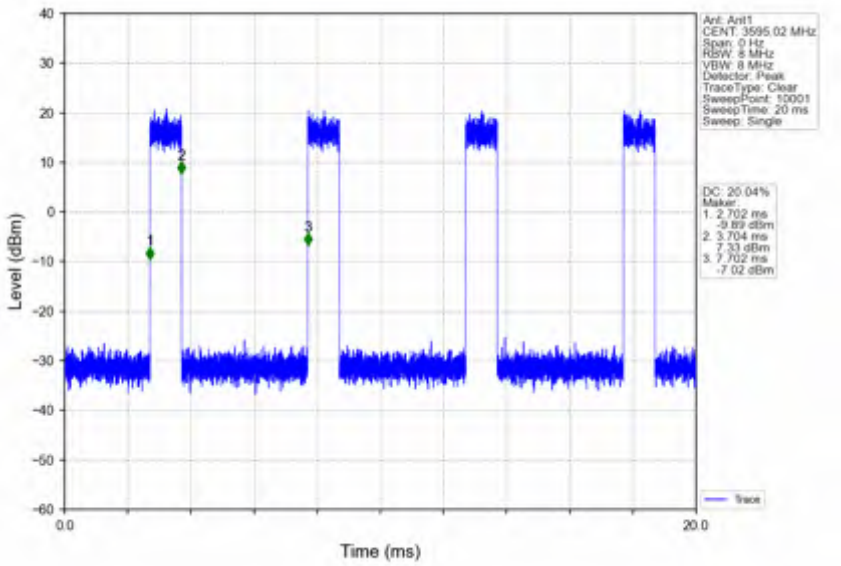
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_CP-OFDM 64 QAM_3595.02MHz_Edge_1RB_Left



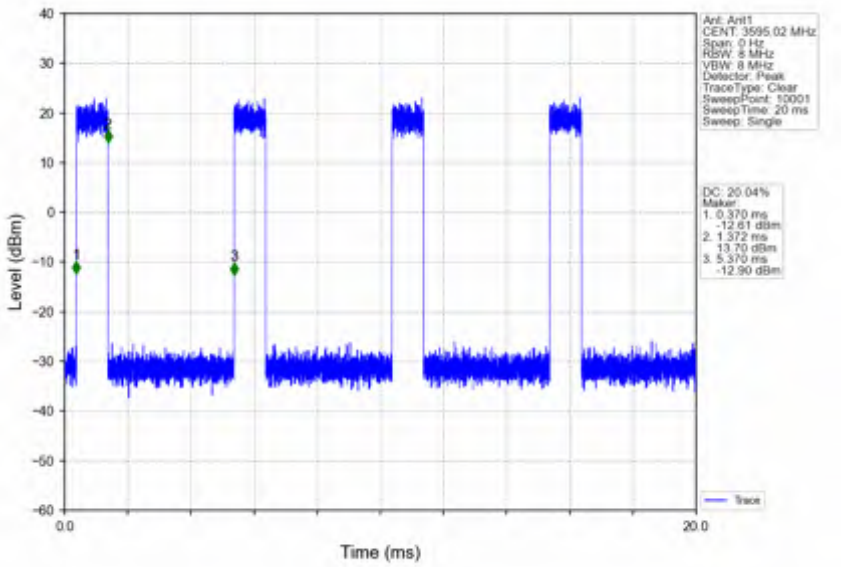
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_CP-OFDM 64 QAM_3595.02MHz_Edge_1RB_Right



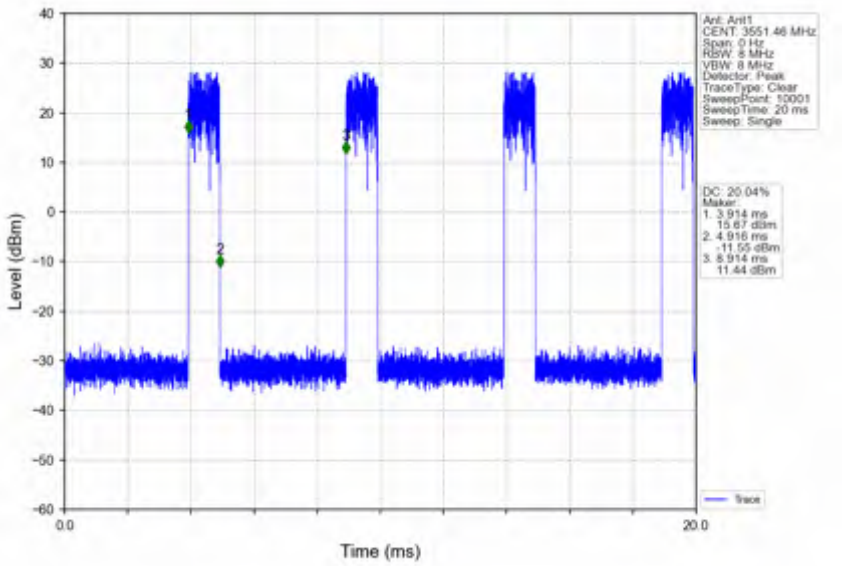
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_CP-OFDM 64 QAM_3595.02MHz_Outer_Full



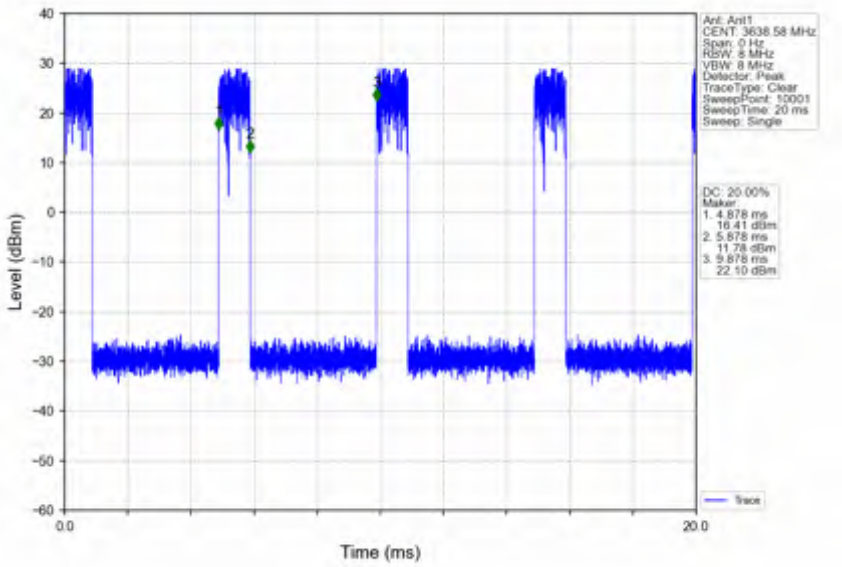
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_CP-OFDM 64 QAM_3595.02MHz_Inner_Full



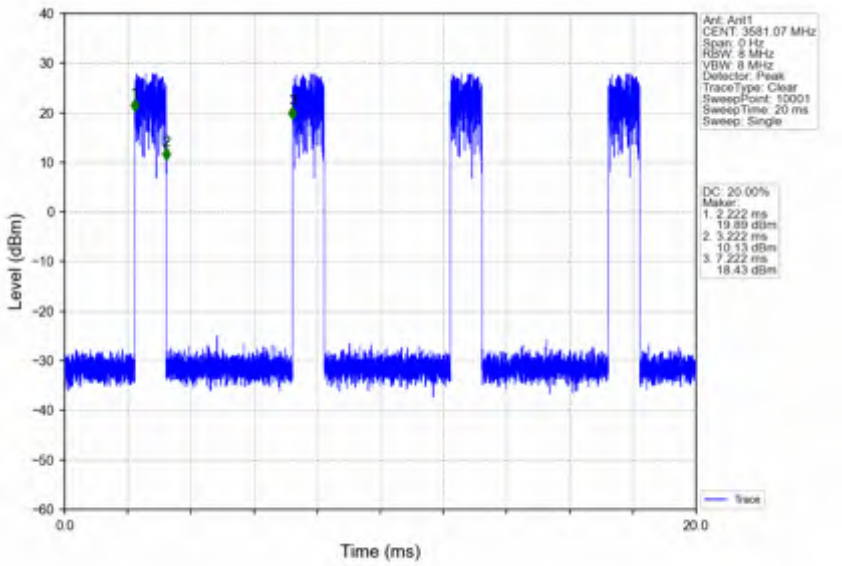
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_CP-OFDM 64 QAM_3595.02MHz_Inner_1RB_Left



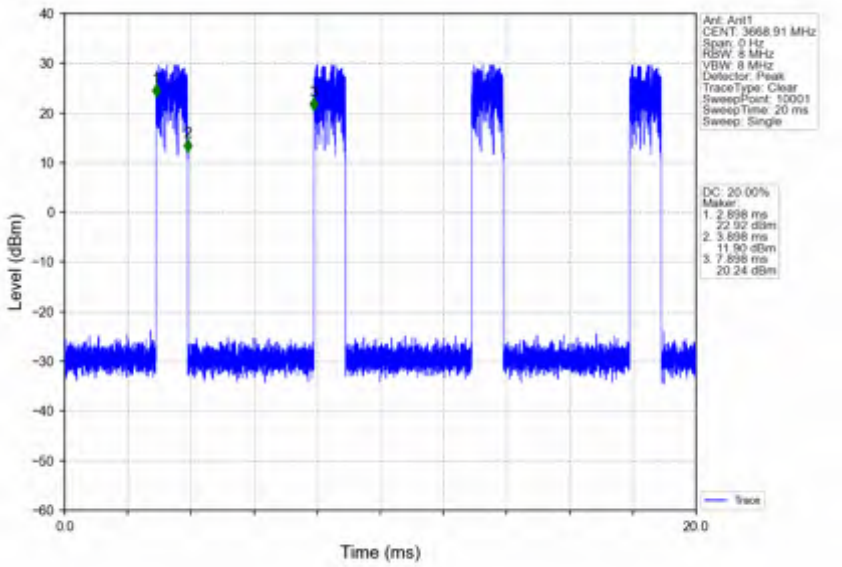
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_CP-OFDM 64 QAM_3595.02MHz_Inner_1RB_Right



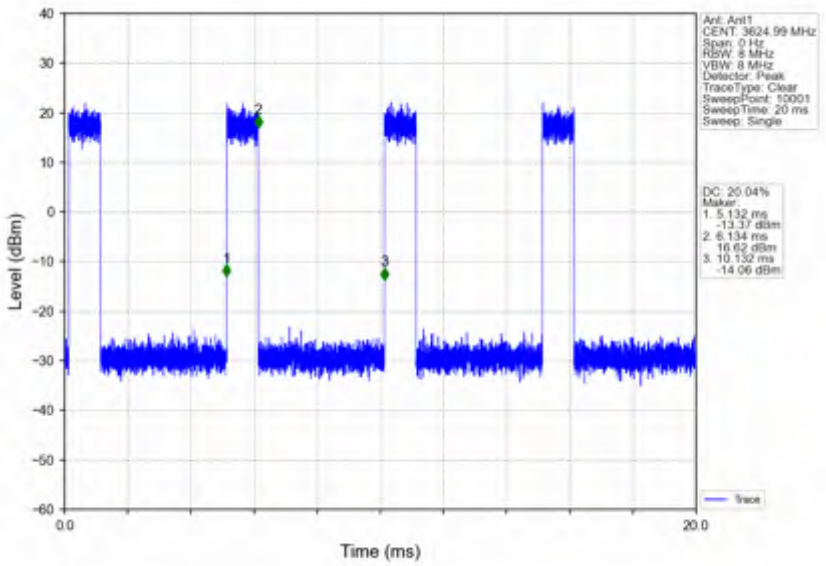
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_CP-OFDM 64 QAM_3624.99MHz_Edge_1RB_Left



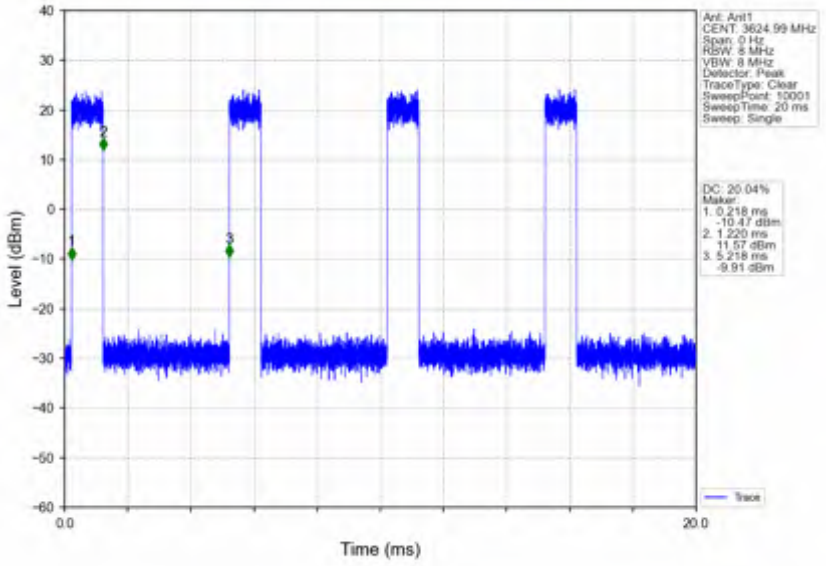
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_CP-OFDM 64 QAM_3624.99MHz_Edge_1RB_Right



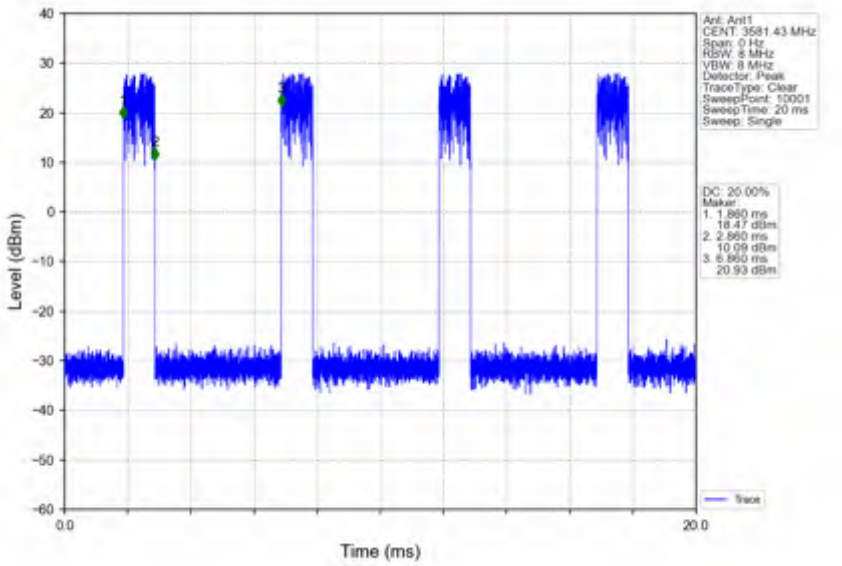
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_CP-OFDM 64 QAM_3624.99MHz_Outer_Full



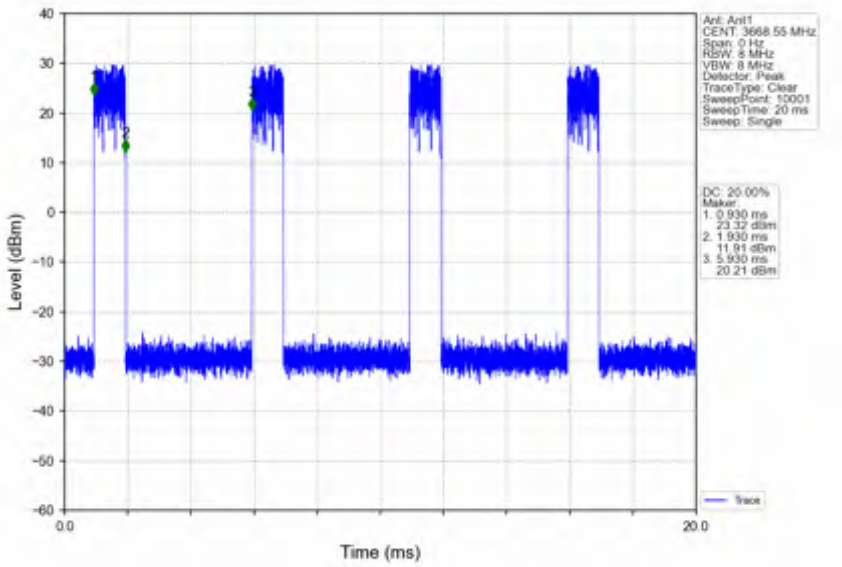
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_CP-OFDM 64 QAM_3624.99MHz_Inner_Full



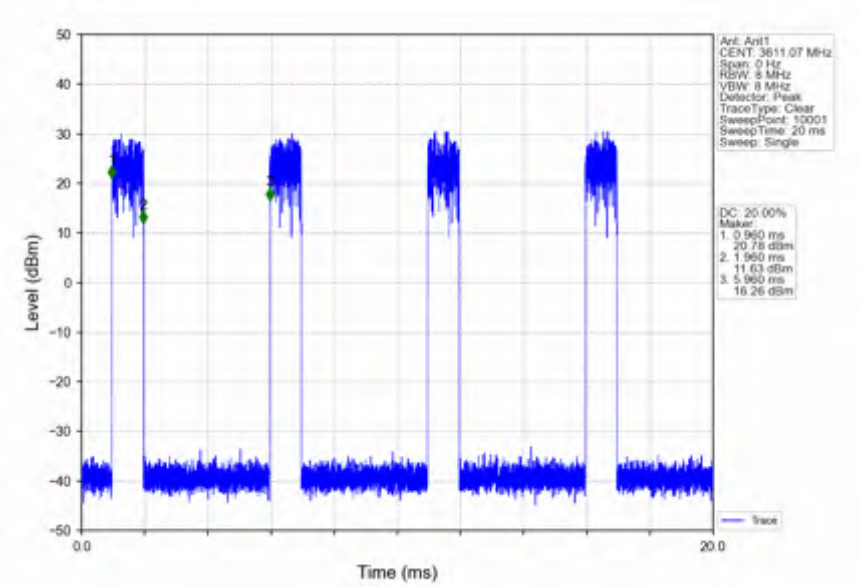
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_CP-OFDM 64 QAM_3624.99MHz_Inner_1RB_Left



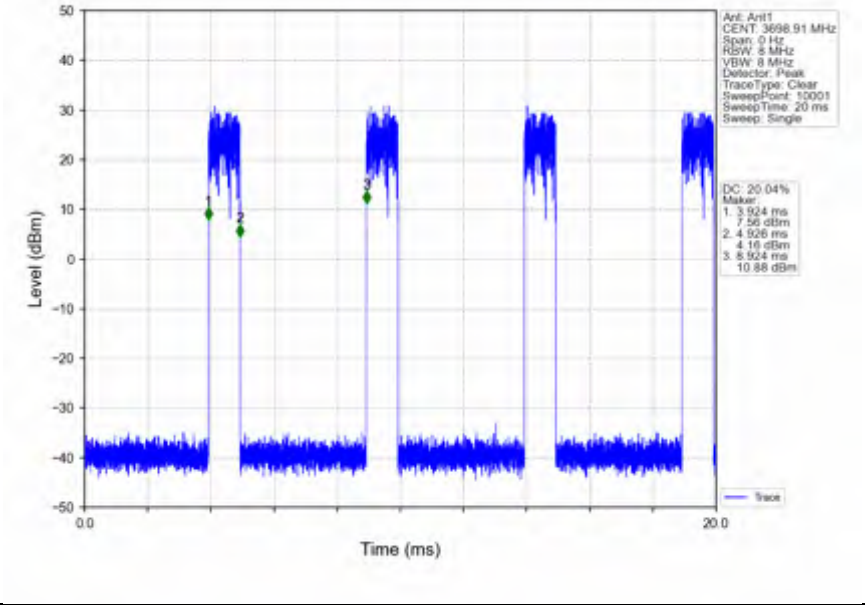
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_CP-OFDM 64 QAM_3624.99MHz_Inner_1RB_Right



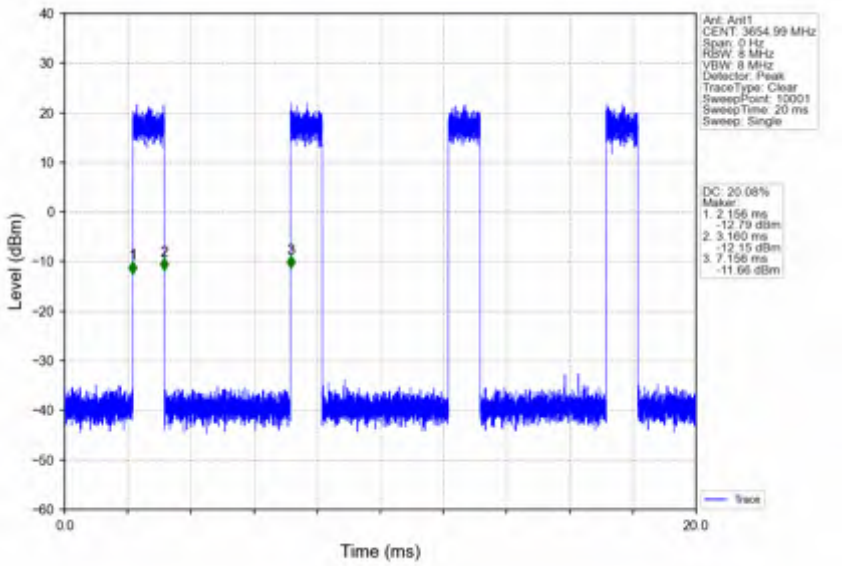
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_CP-OFDM 64 QAM_3654.99MHz_Edge_1RB_Left



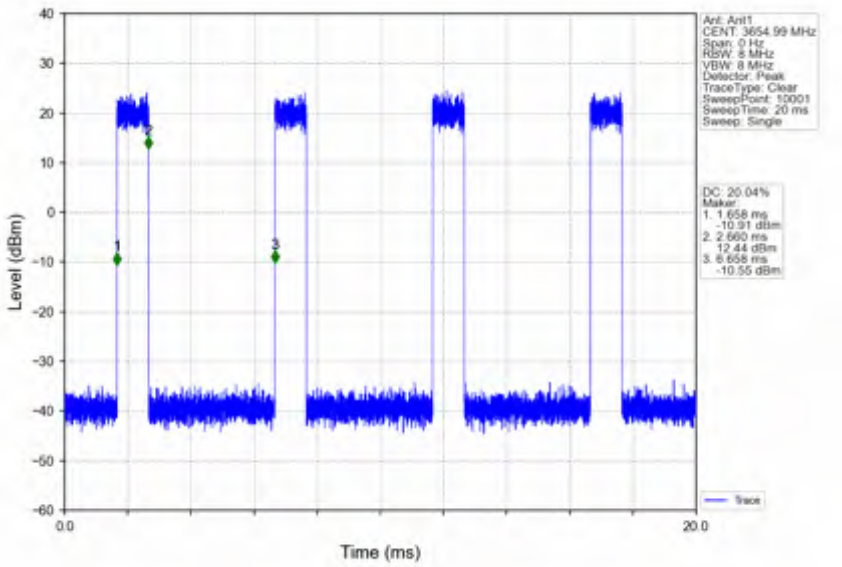
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_CP-OFDM 64 QAM_3654.99MHz_Edge_1RB_Right



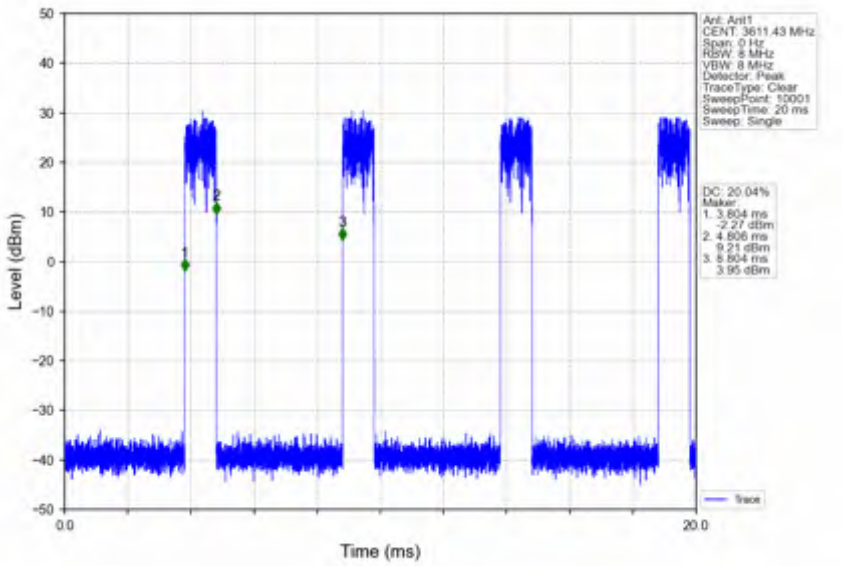
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_CP-OFDM 64 QAM_3654.99MHz_Outer_Full



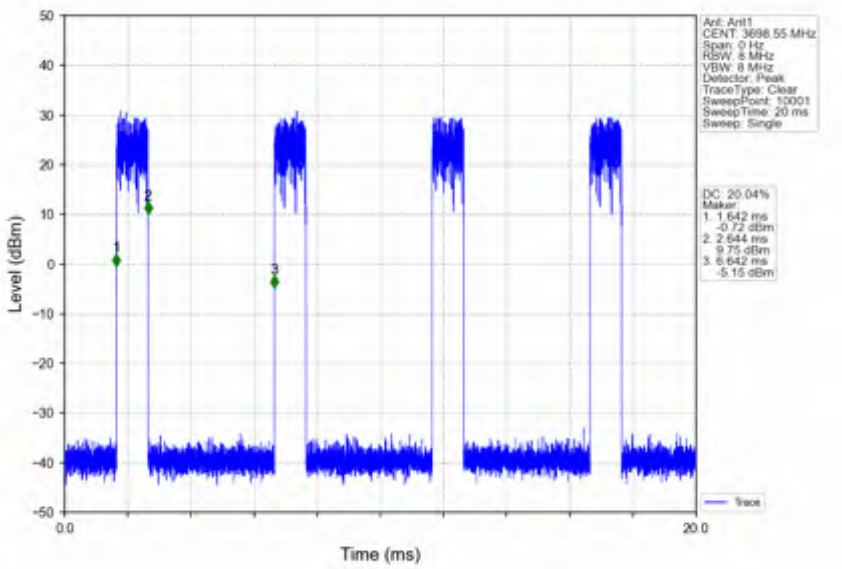
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_CP-OFDM 64 QAM_3654.99MHz_Inner_Full



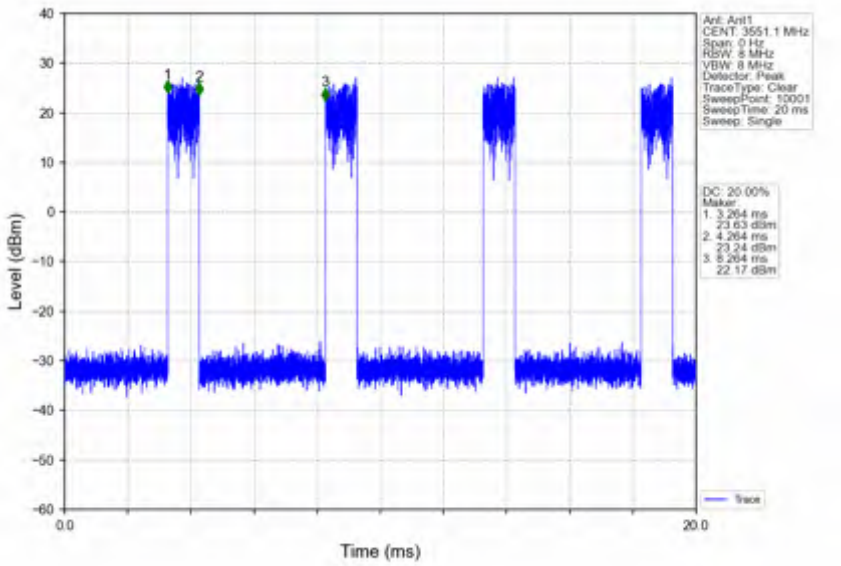
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_CP-OFDM 64 QAM_3654.99MHz_Inner_1RB_Left



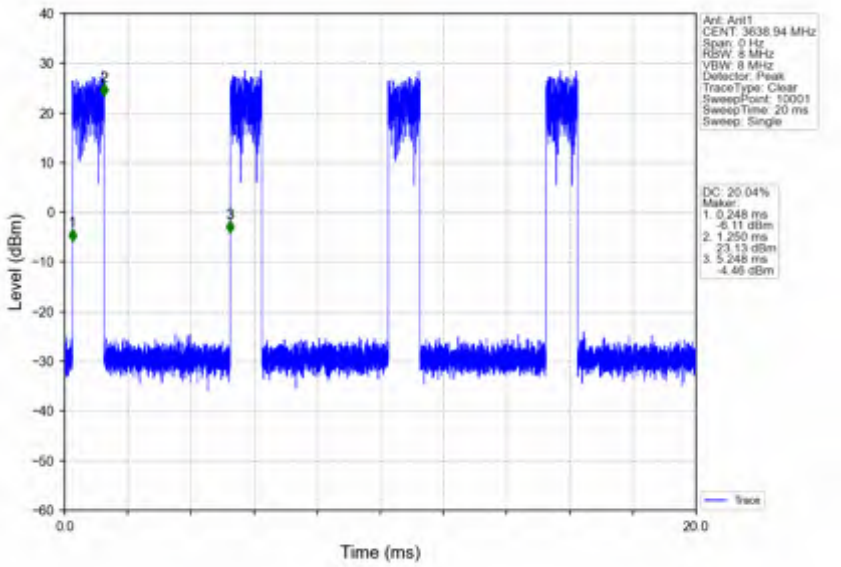
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_CP-OFDM 64 QAM_3654.99MHz_Inner_1RB_Right



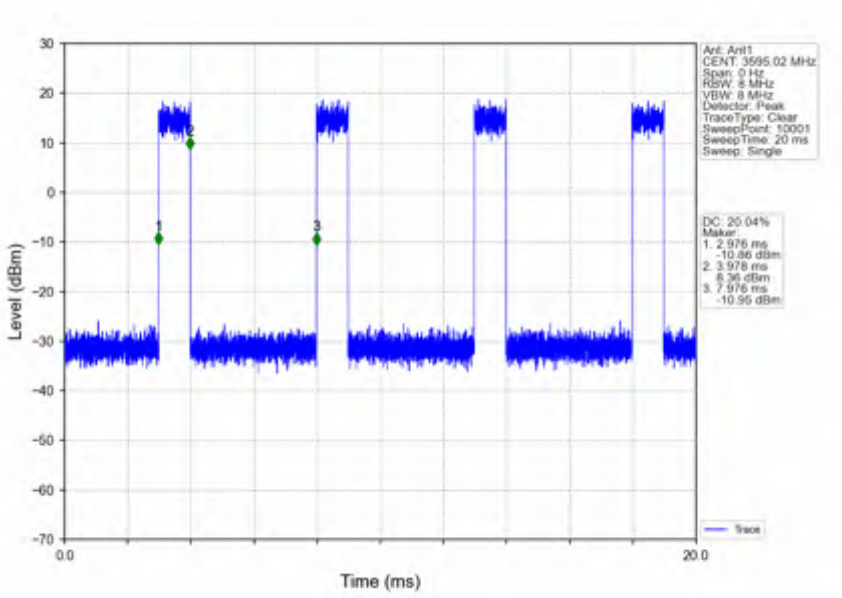
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_CP-OFDM 256 QAM_3595.02MHz_Edge_1RB_Left



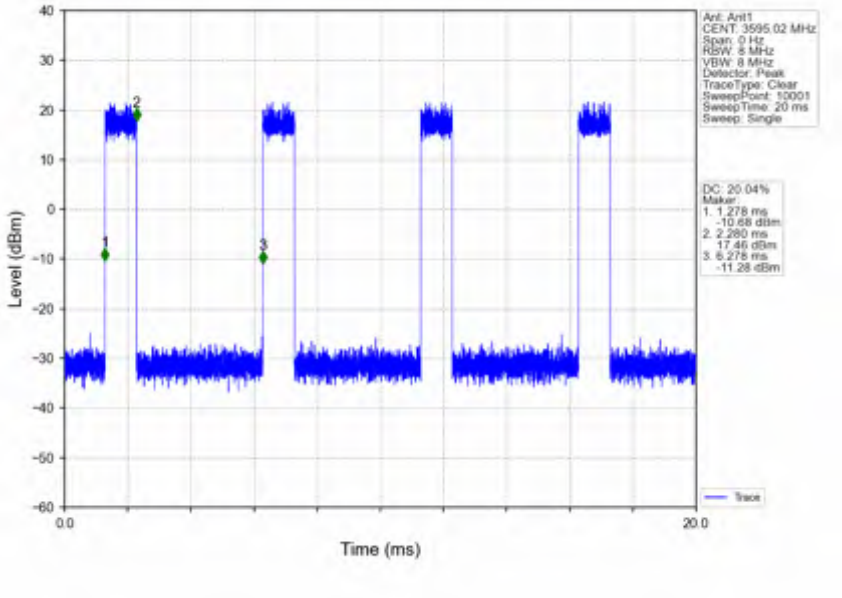
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_CP-OFDM 256 QAM_3595.02MHz_Edge_1RB_Right



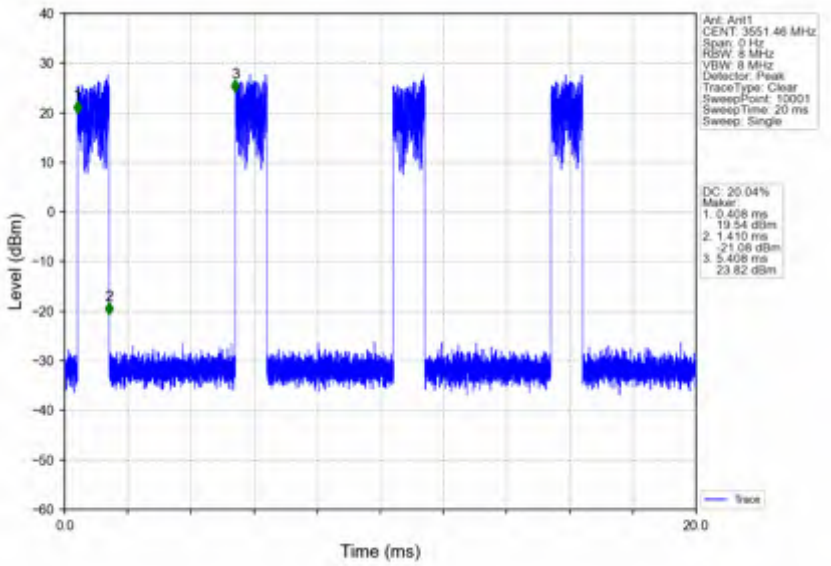
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_CP-OFDM 256 QAM_3595.02MHz_Outer_Full



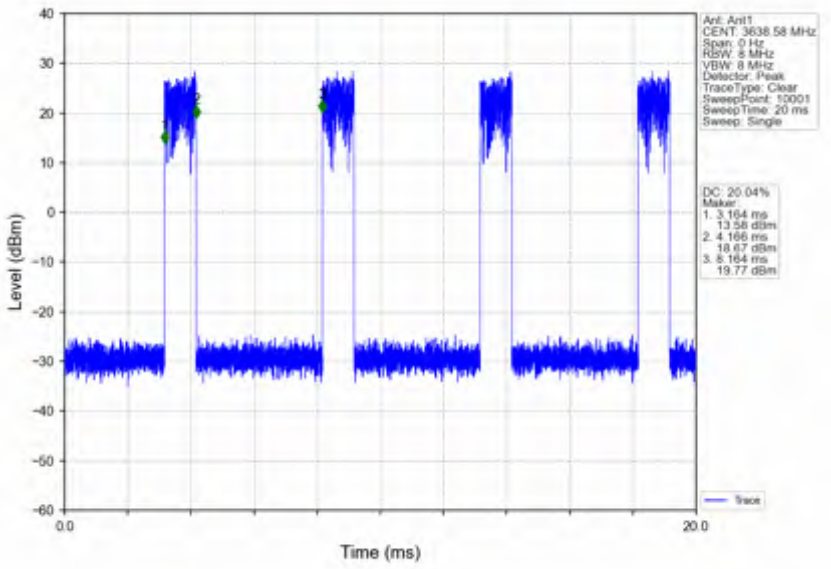
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_CP-OFDM 256 QAM_3595.02MHz_Inner_Full



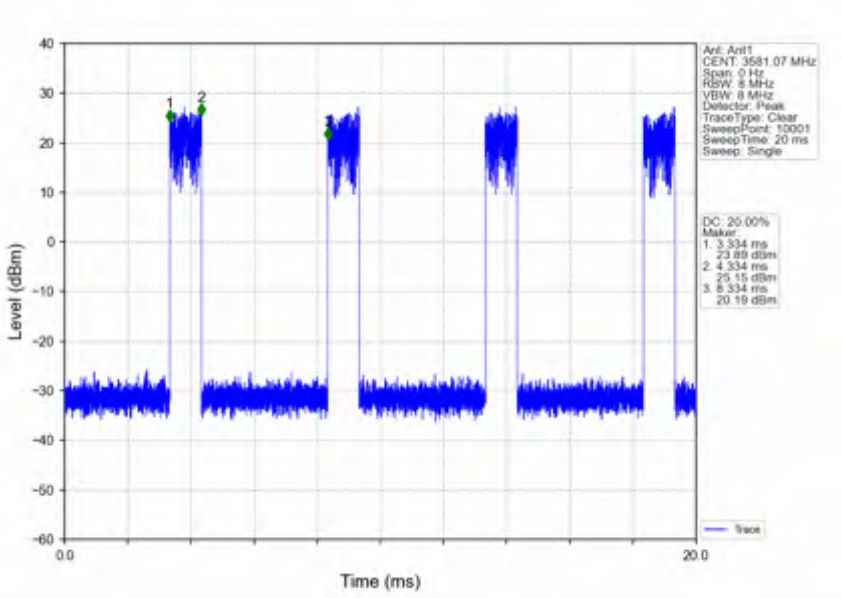
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_CP-OFDM 256 QAM_3595.02MHz_Inner_1RB_Left



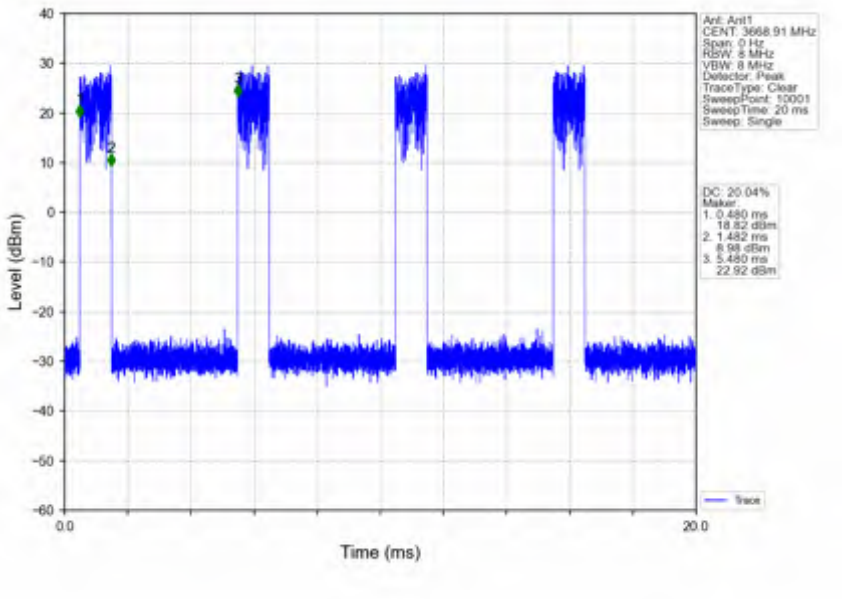
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_CP-OFDM 256 QAM_3595.02MHz_Inner_1RB_Right



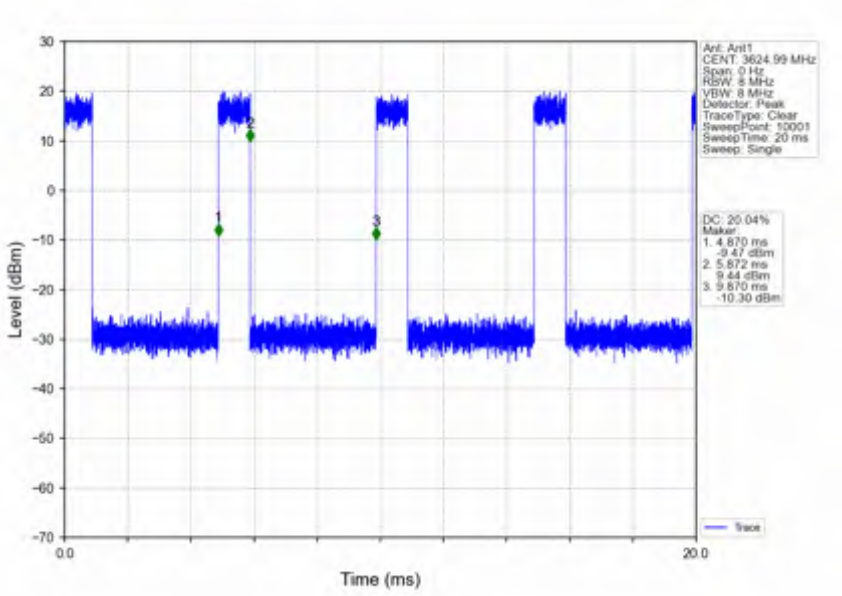
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_CP-OFDM 256 QAM_3624.99MHz_Edge_1RB_Left



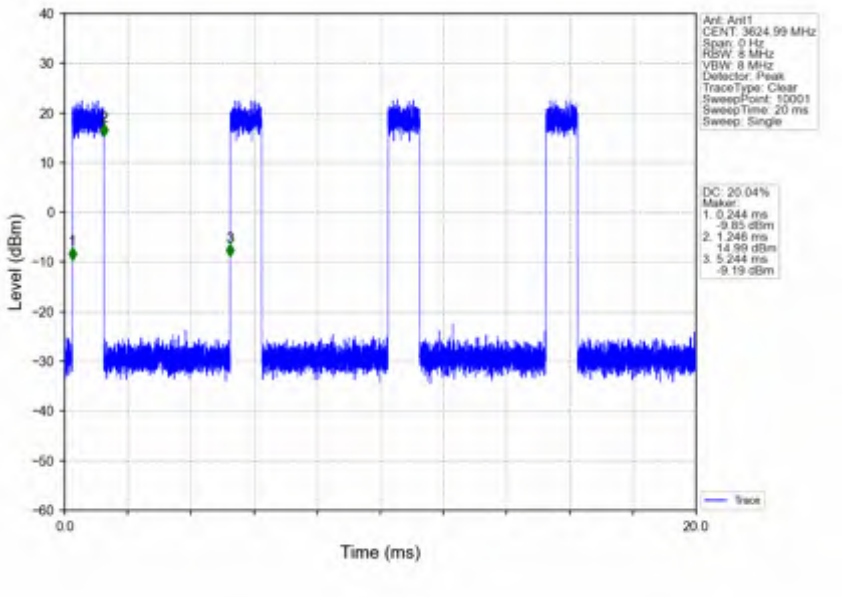
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_CP-OFDM 256 QAM_3624.99MHz_Edge_1RB_Right



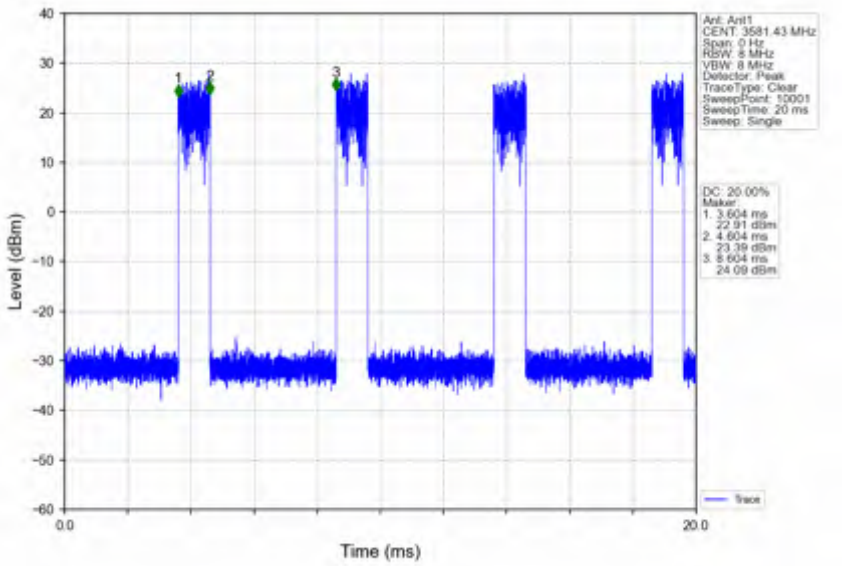
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_CP-OFDM 256 QAM_3624.99MHz_Outer_Full



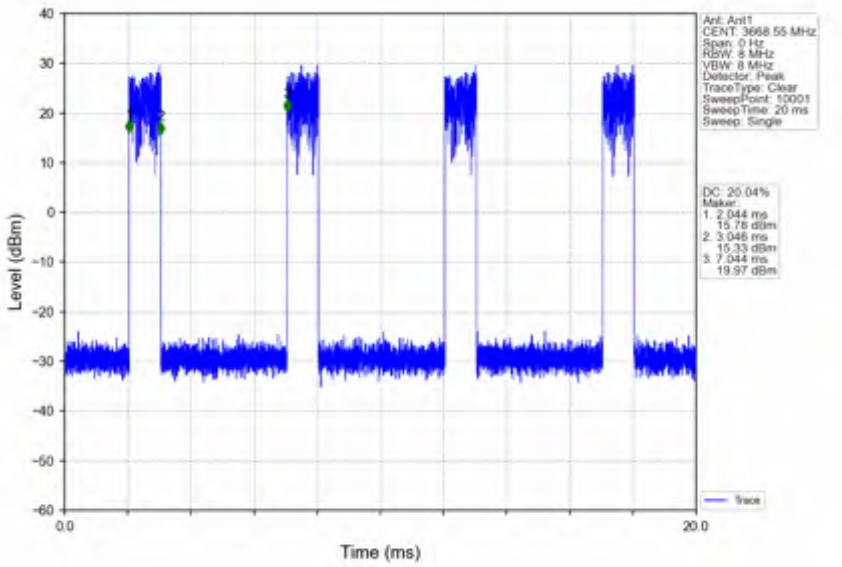
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_CP-OFDM 256 QAM_3624.99MHz_Inner_Full



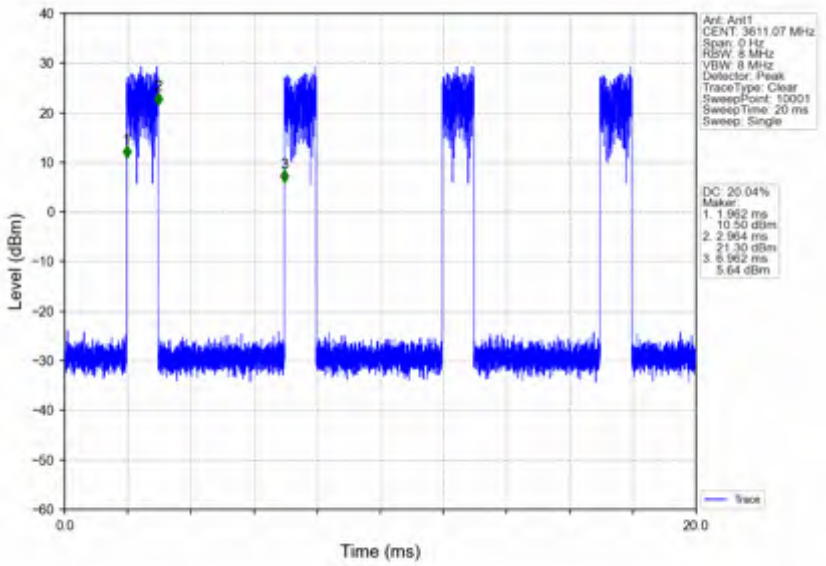
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_CP-OFDM 256 QAM_3624.99MHz_Inner_1RB_Left



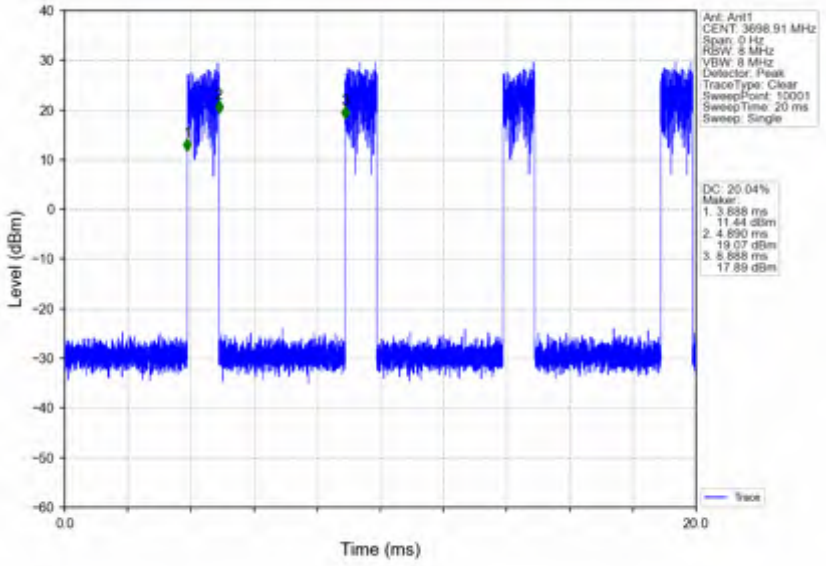
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_CP-OFDM 256 QAM_3624.99MHz_Inner_1RB_Right



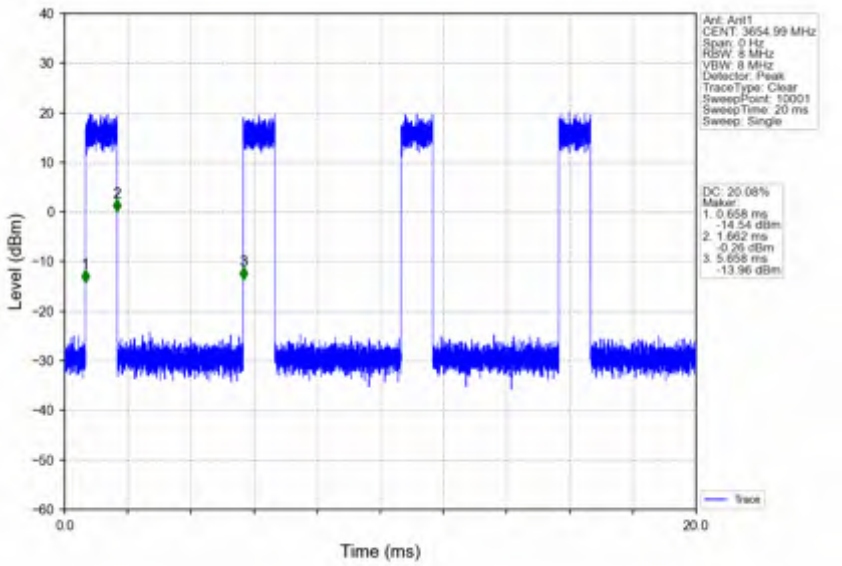
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_CP-OFDM 256 QAM_3654.99MHz_Edge_1RB_Left



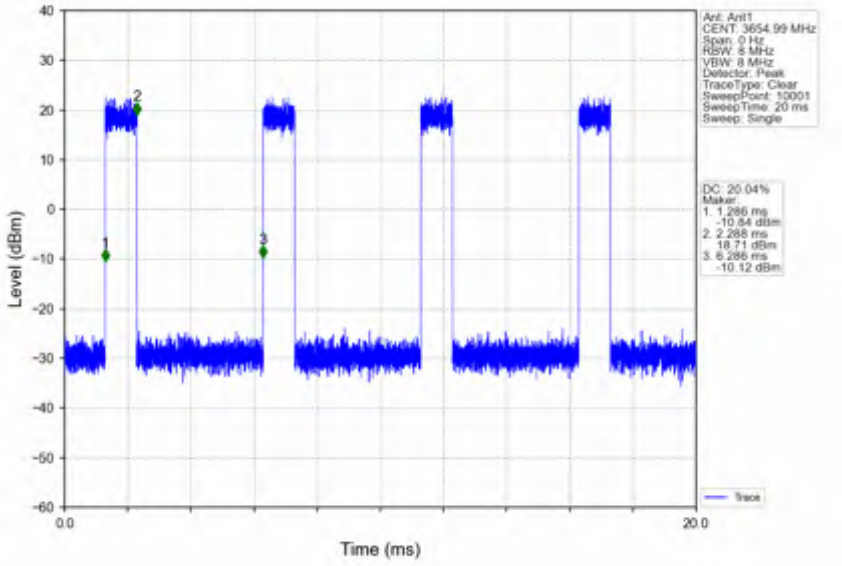
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_CP-OFDM 256 QAM_3654.99MHz_Edge_1RB_Right



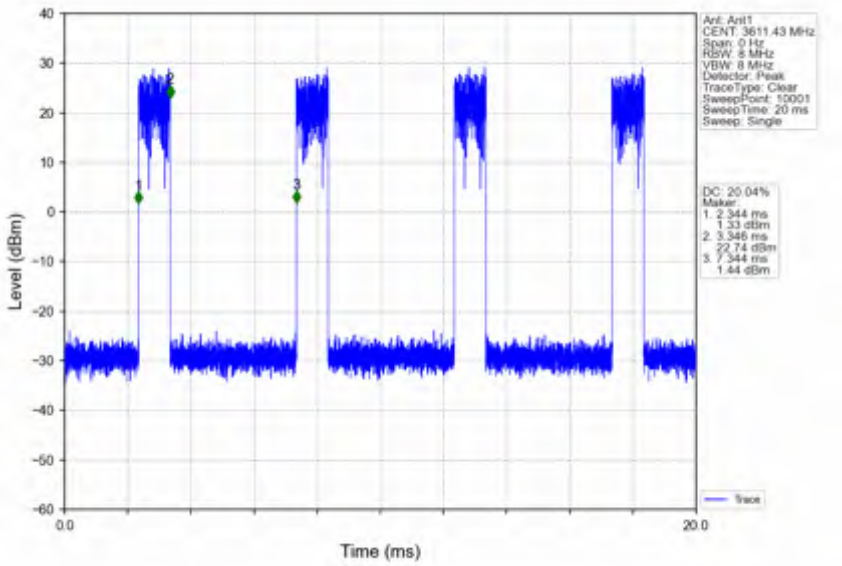
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_CP-OFDM 256 QAM_3654.99MHz_Outer_Full



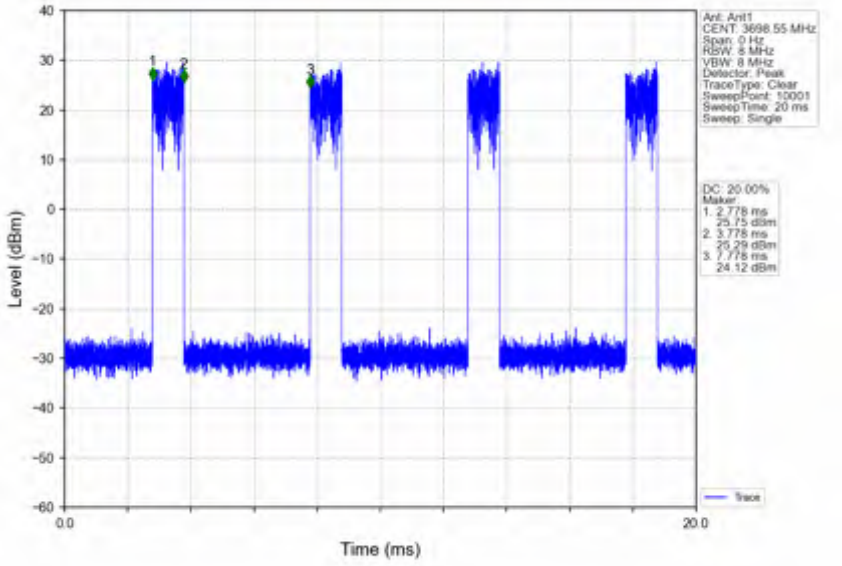
n78(3550-3700MHz)_30kHz_SISO_NTNV_90MHz_CP-OFDM 256 QAM_3654.99MHz_Inner_Full



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

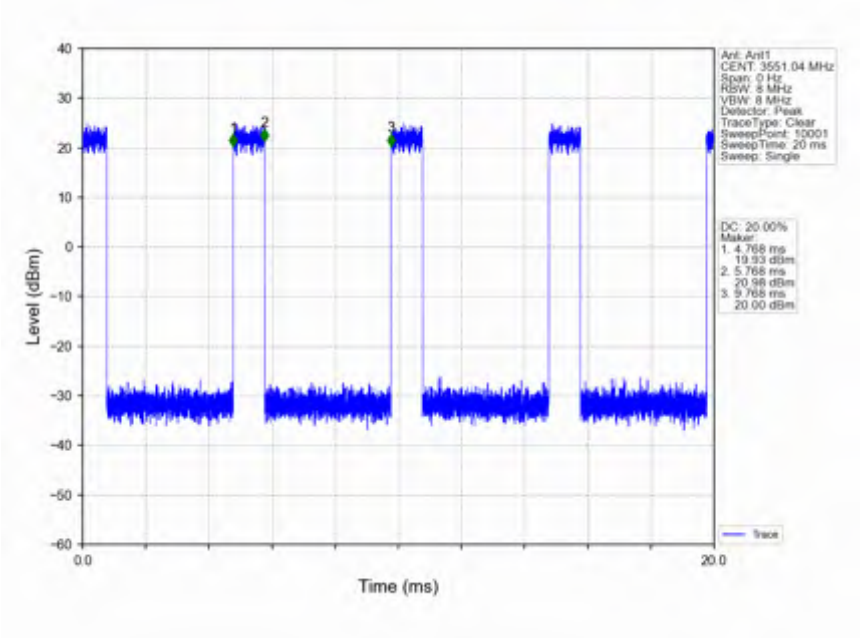
5G NR n78(3550-3700MHz) SCS=30kHz SISO 100MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
DFT-s-OFDM PI/2 BPSK	3600	Edge_1RB_Left	1.000	5.000	20.00	6.99	0.00
		Edge_1RB_Right	1.000	5.000	20.00	6.99	0.00
		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
		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	1.002	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

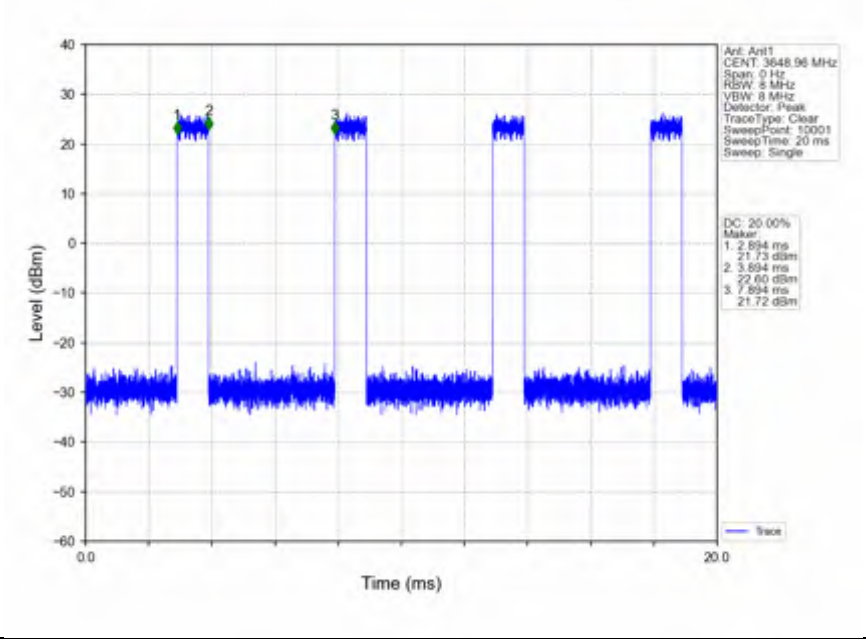
		Inner_Full	1.002	5.000	20.04	6.98	0.00
		Inner_1RB_Left	1.000	5.000	20.00	6.99	0.00
		Inner_1RB_Right	1.000	5.000	20.00	6.99	0.00
CP-OFDM 16 QAM	3600	Edge_1RB_Left	1.000	5.000	20.00	6.99	0.04
		Edge_1RB_Right	1.000	5.000	20.00	6.99	0.00
		Outer_Full	1.002	5.000	20.04	6.98	0.00
		Inner_Full	1.002	5.000	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

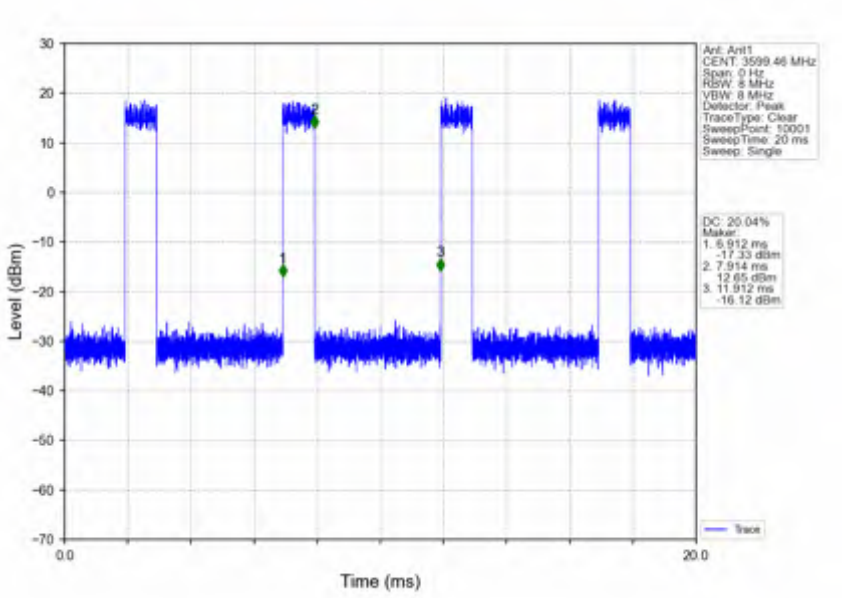
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3600MHz_Edge_1RB_Left



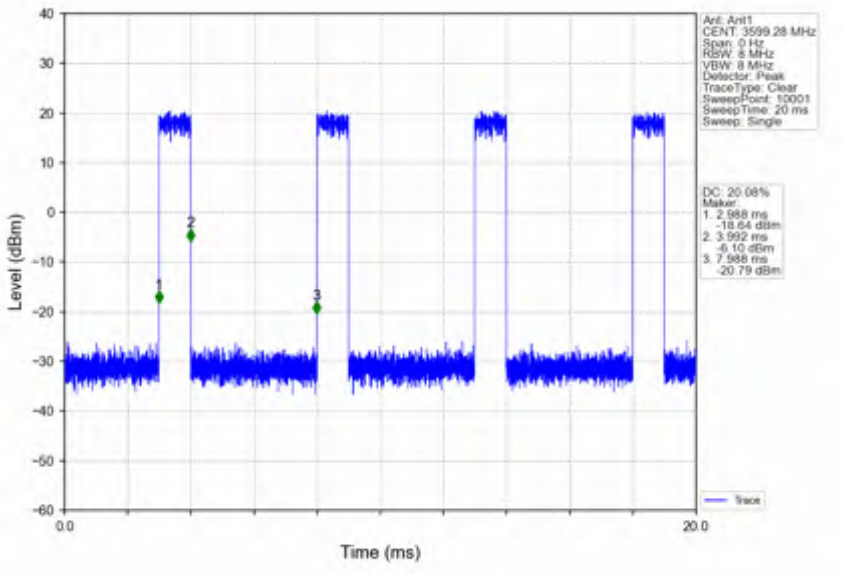
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3600MHz_Edge_1RB_Right



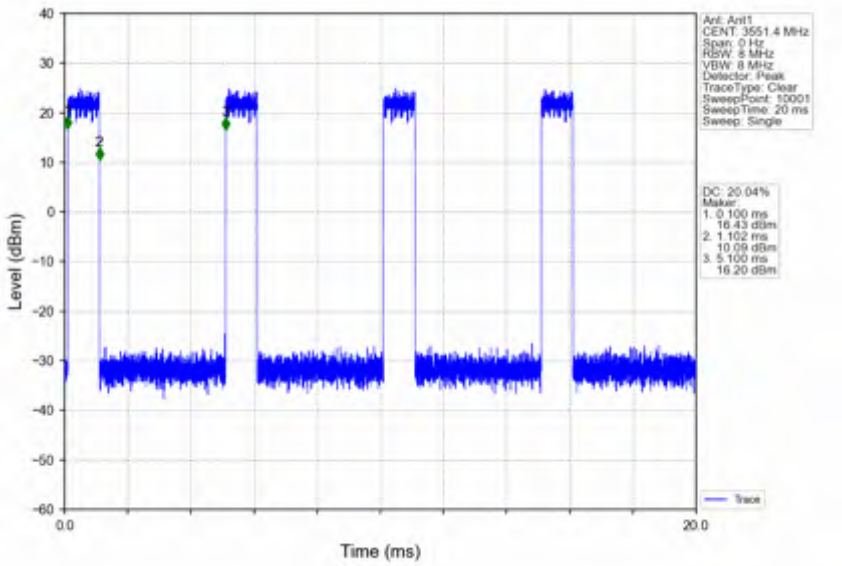
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3600MHz_Outer_Full



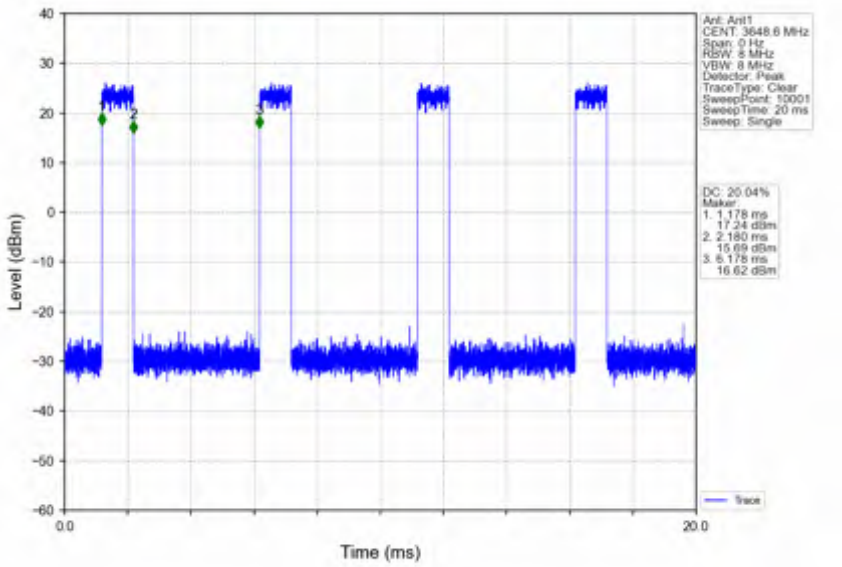
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3600MHz_Inner_Full



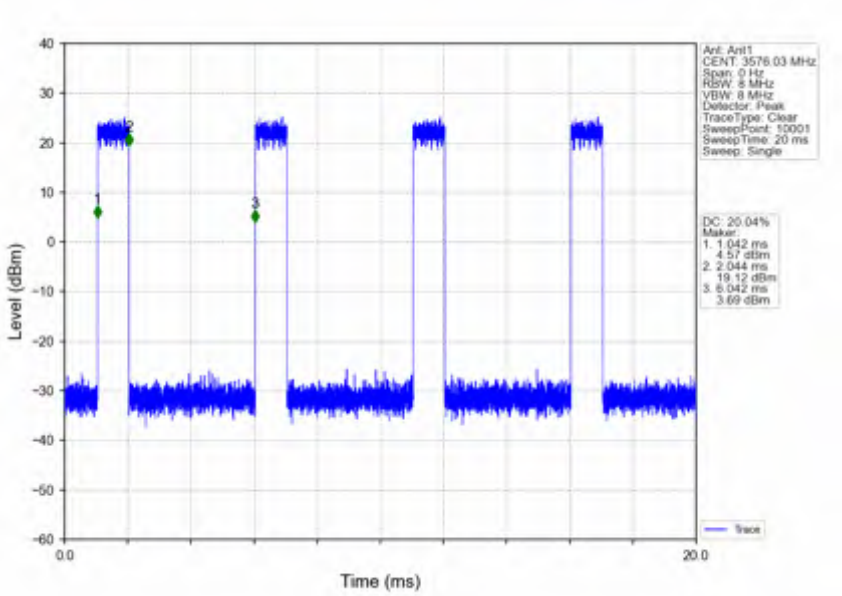
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3600MHz_Inner_1RB_Left



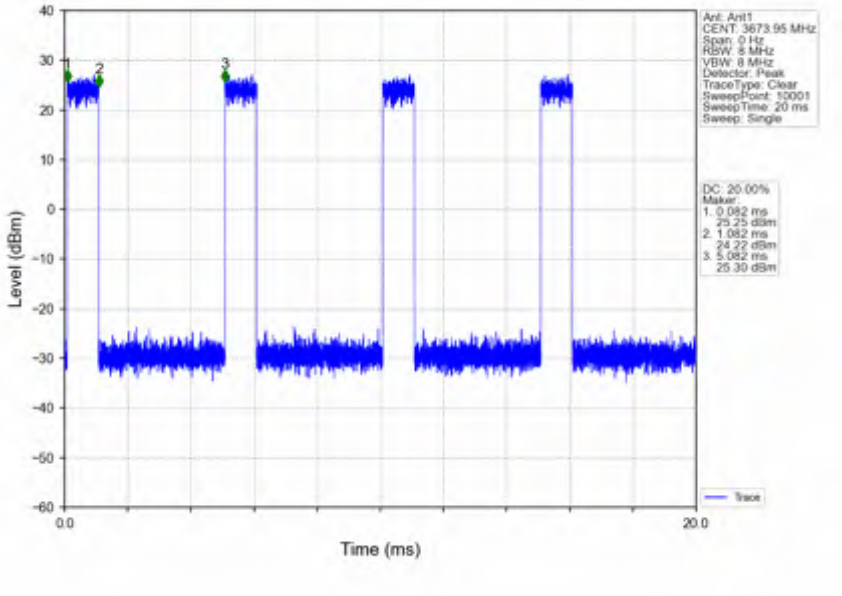
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3600MHz_Inner_1RB_Right



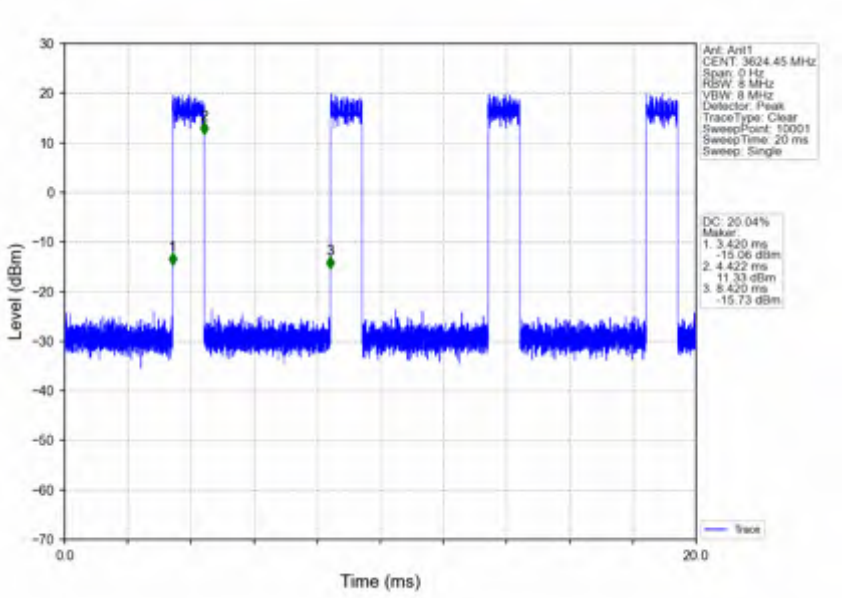
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Edge_1RB_Left



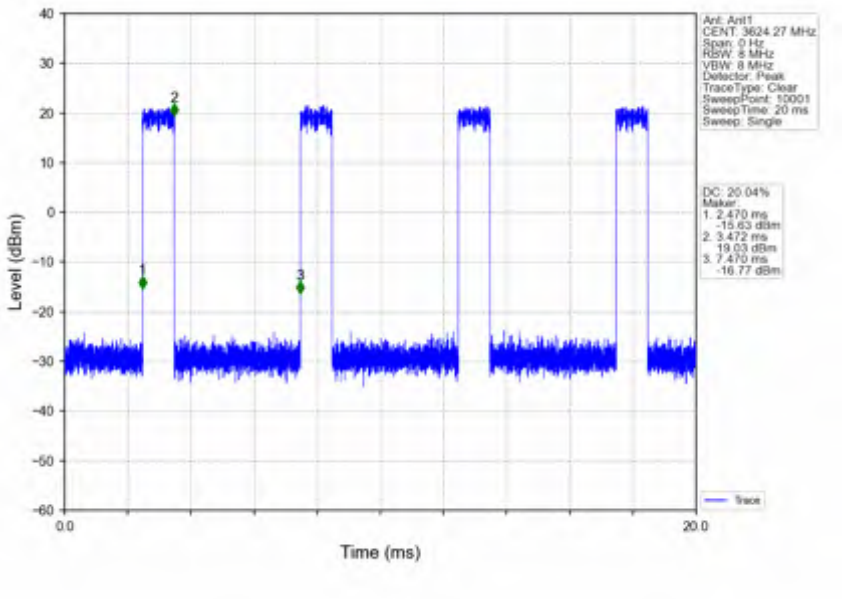
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Edge_1RB_Right



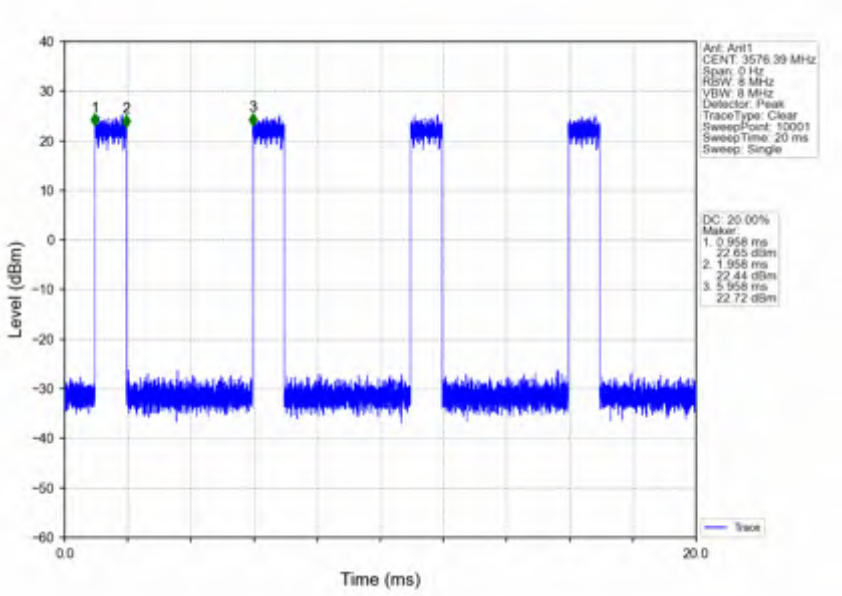
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Outer_Full



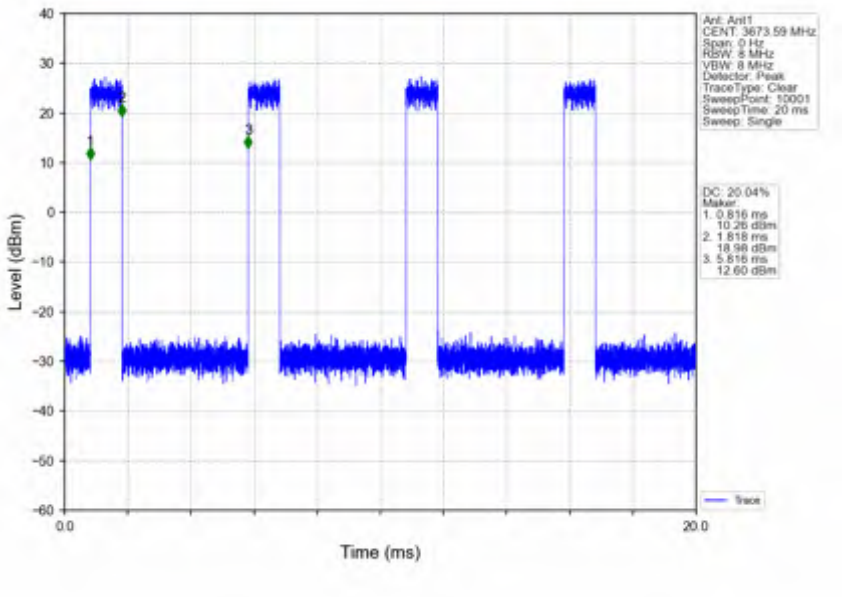
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Inner_Full



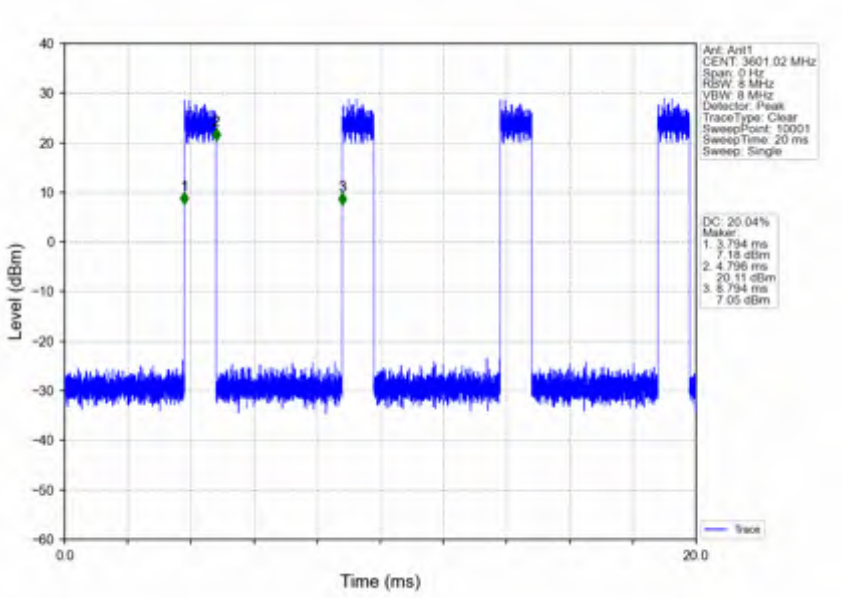
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Inner_1RB_Left



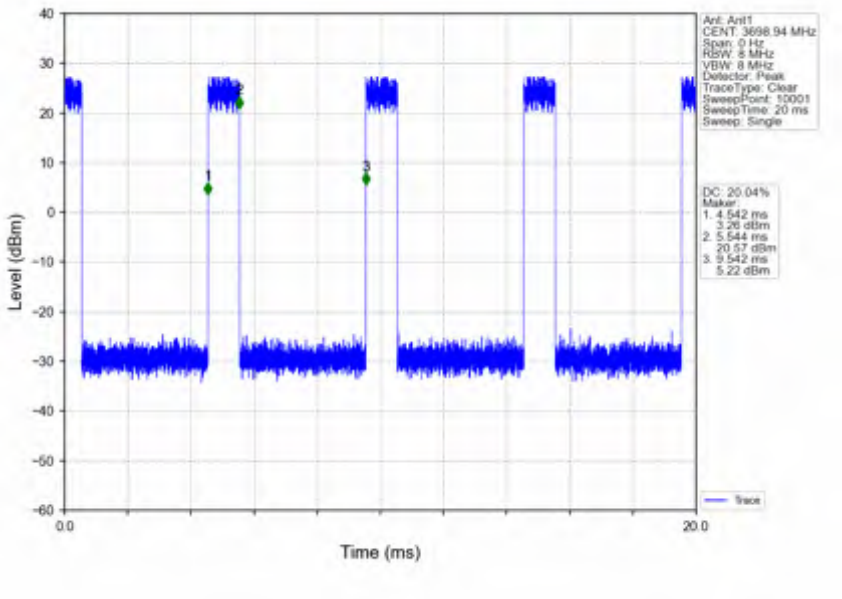
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Inner_1RB_Right



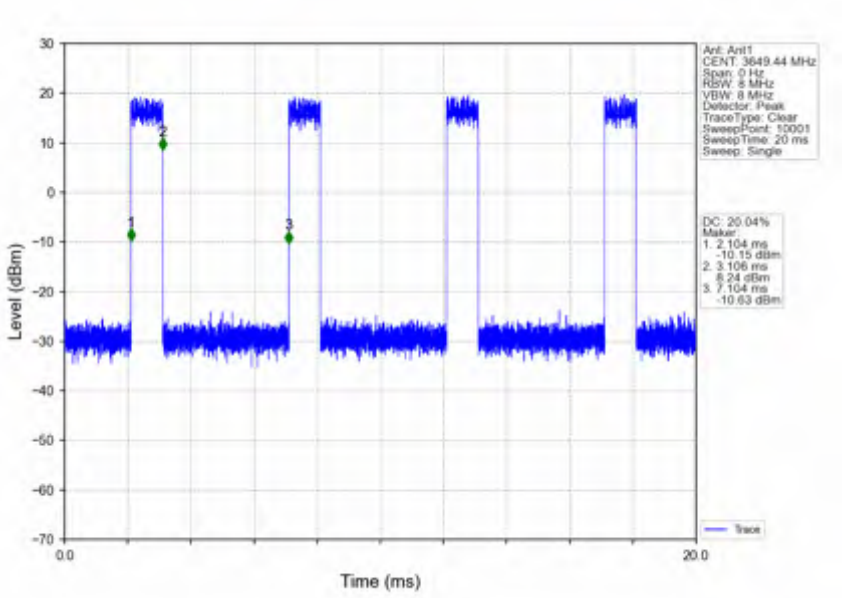
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3649.98MHz_Edge_1RB_Left



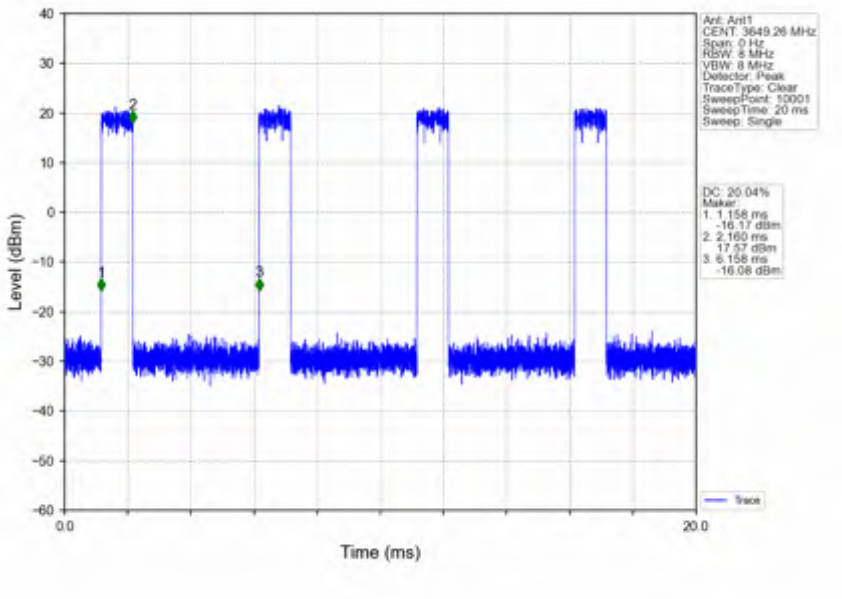
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3649.98MHz_Edge_1RB_Right



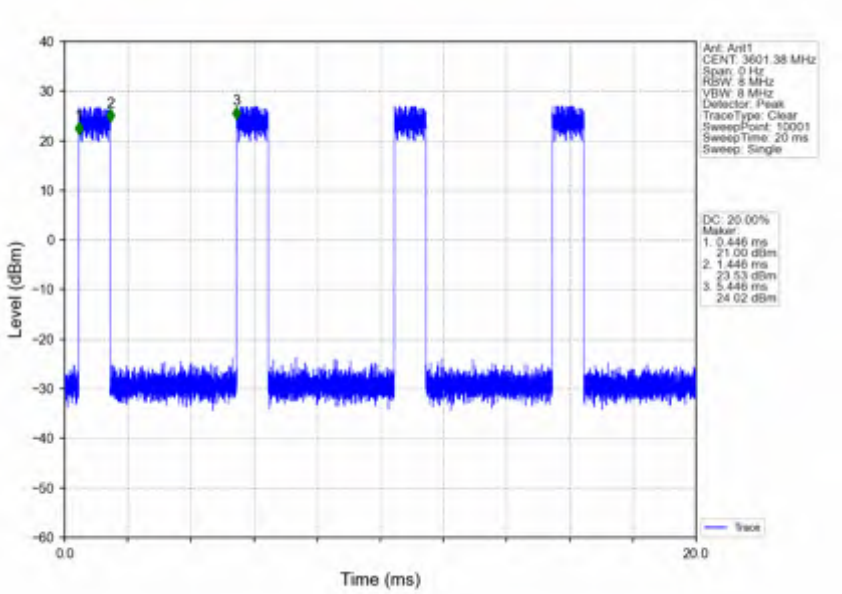
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3649.98MHz_Outer_Full



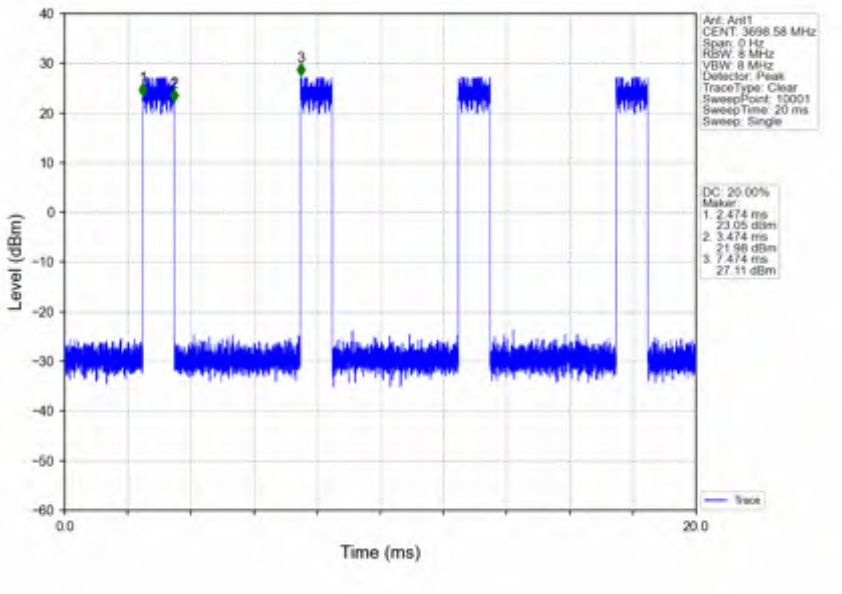
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3649.98MHz_Inner_Full



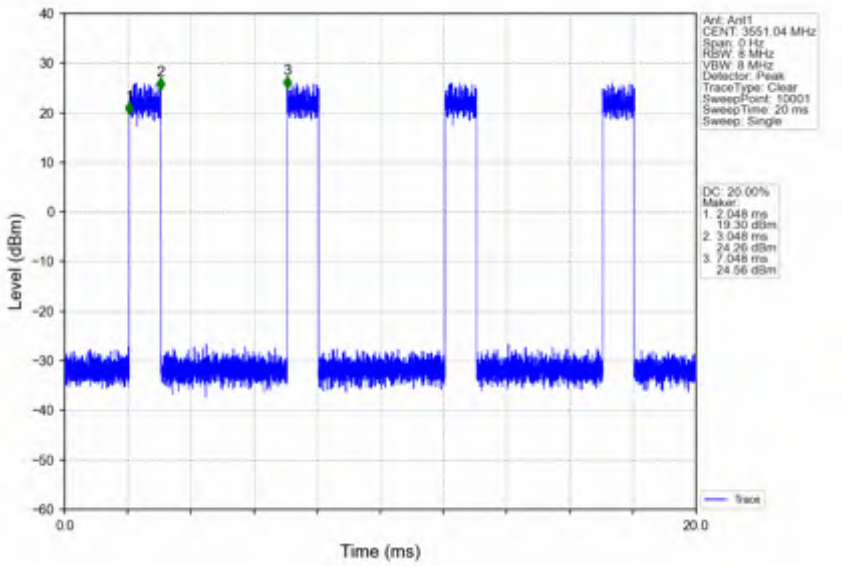
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3649.98MHz_Inner_1RB_Left



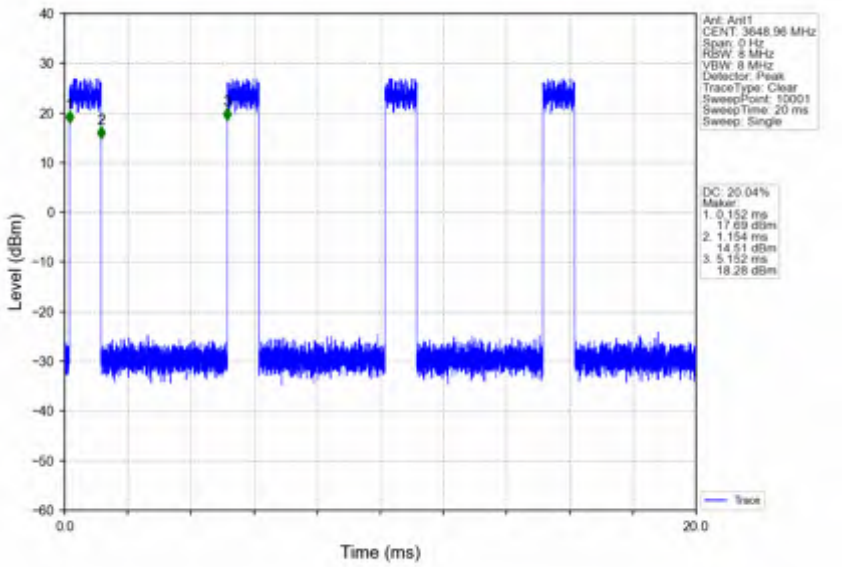
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3649.98MHz_Inner_1RB_Right



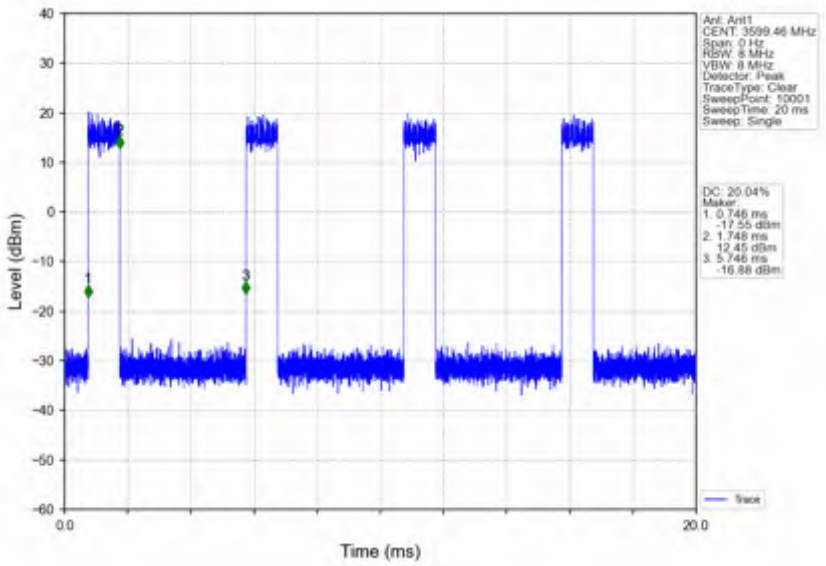
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_3600MHz_Edge_1RB_Left



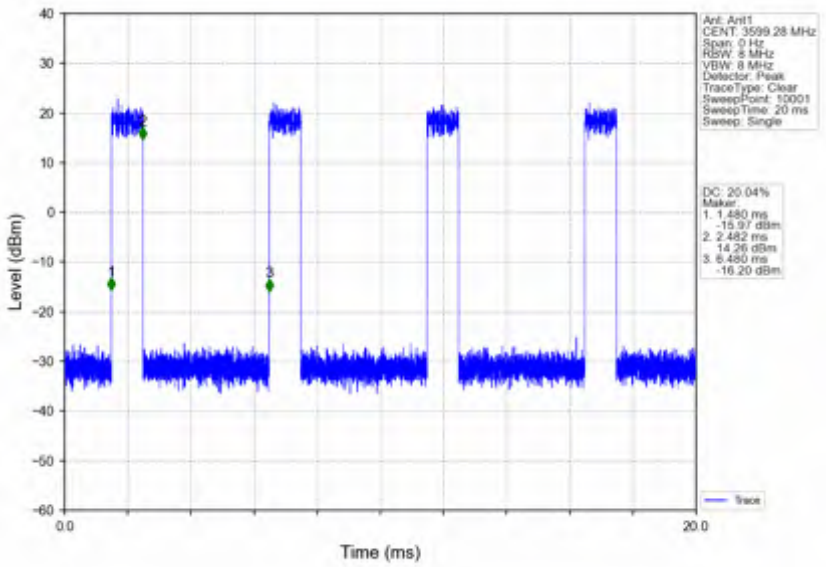
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_3600MHz_Edge_1RB_Right



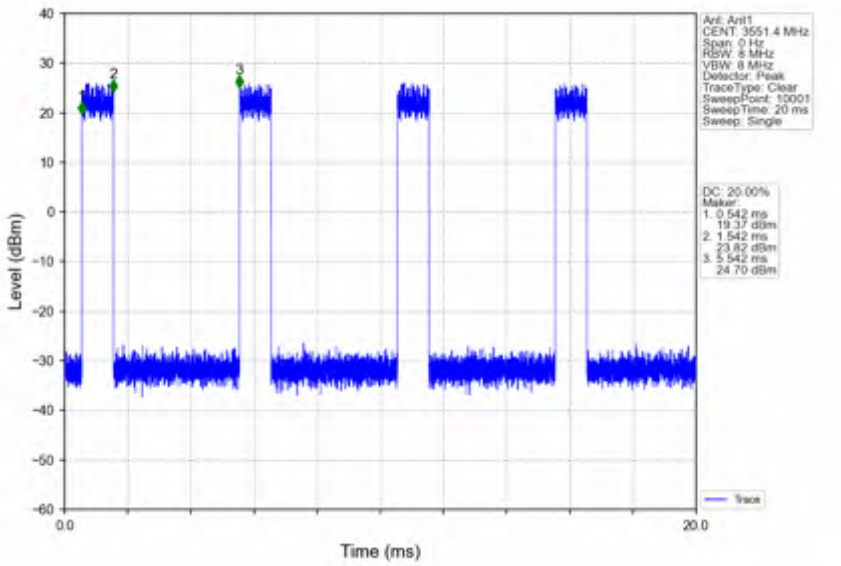
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_3600MHz_Outer_Full



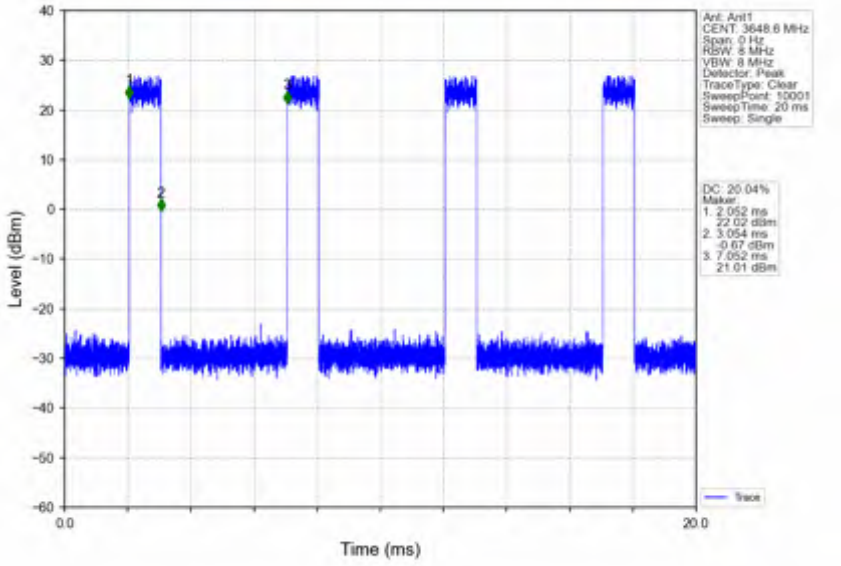
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_3600MHz_Inner_Full



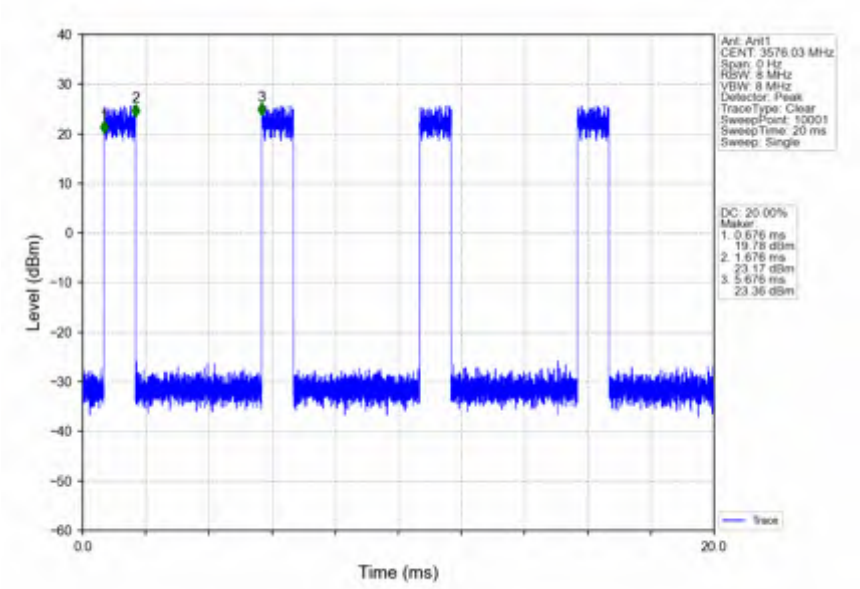
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_3600MHz_Inner_1RB_Left



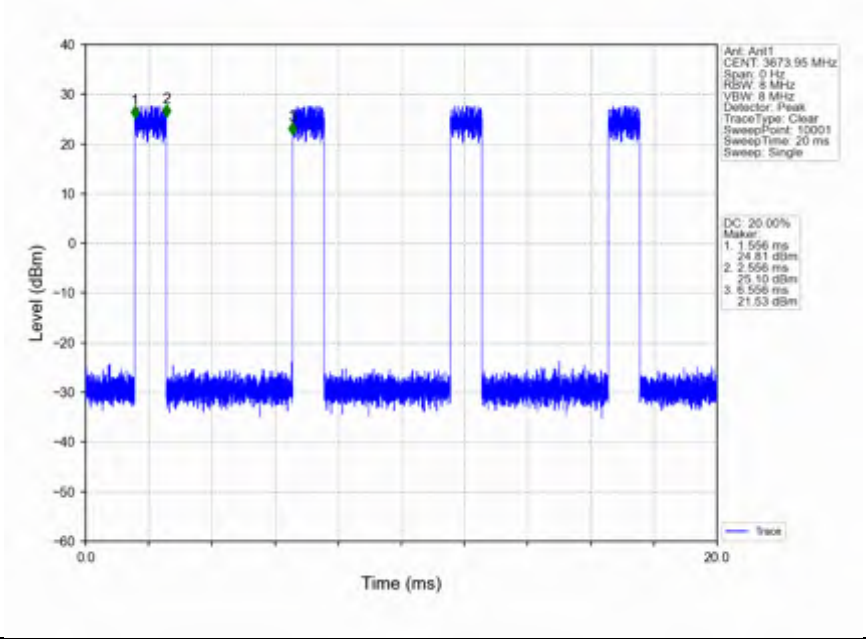
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_3600MHz_Inner_1RB_Right



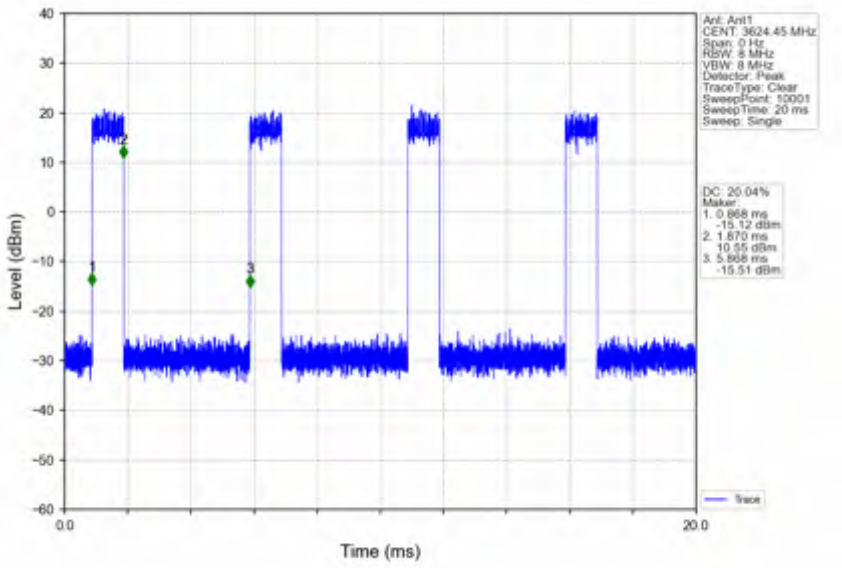
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_3624.99MHz_Edge_1RB_Left



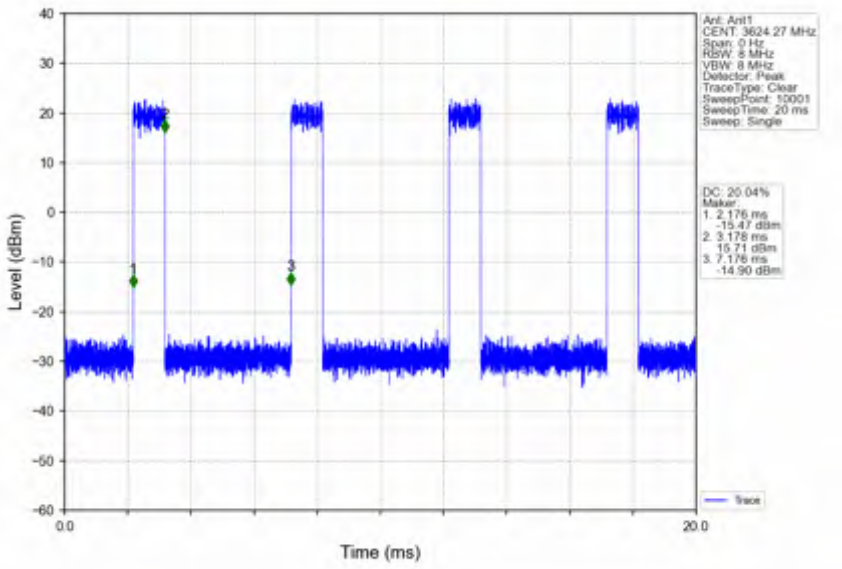
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_3624.99MHz_Edge_1RB_Right



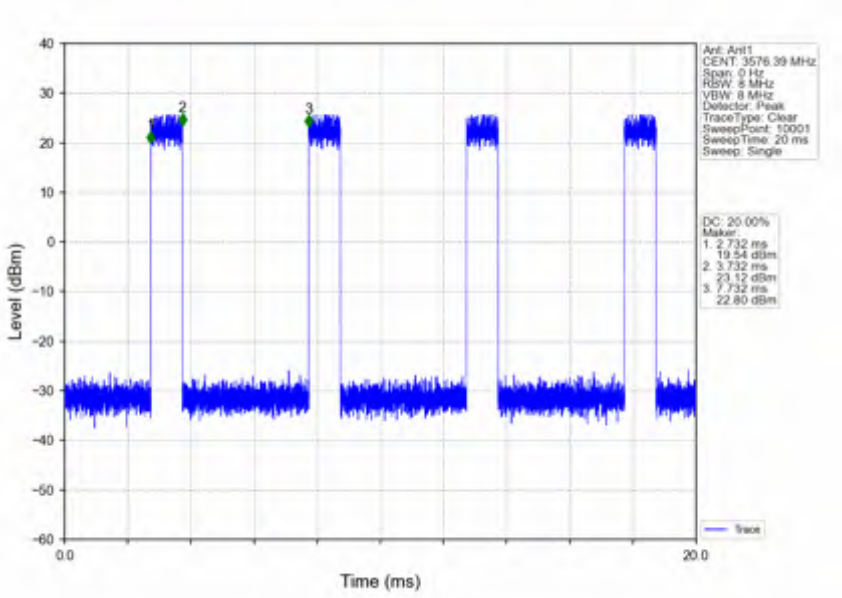
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_3624.99MHz_Outer_Full



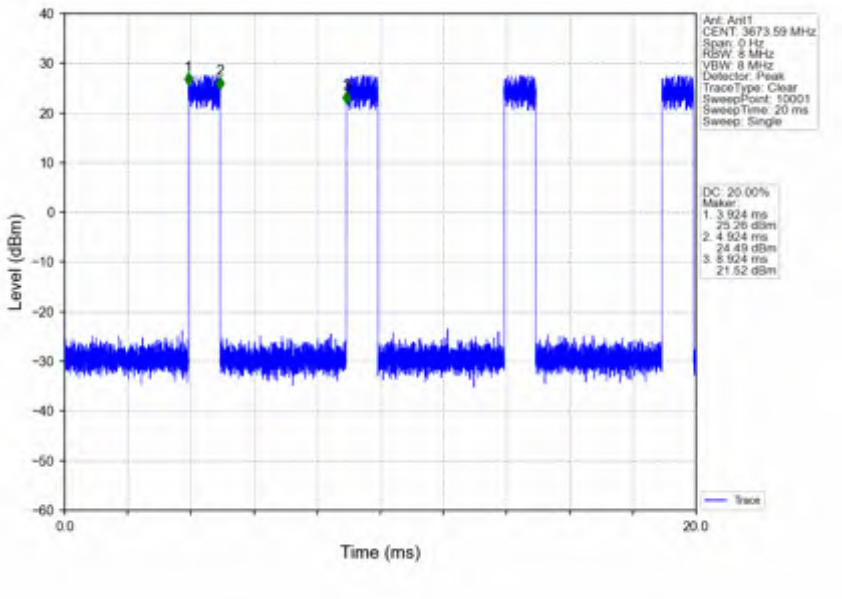
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_3624.99MHz_Inner_Full



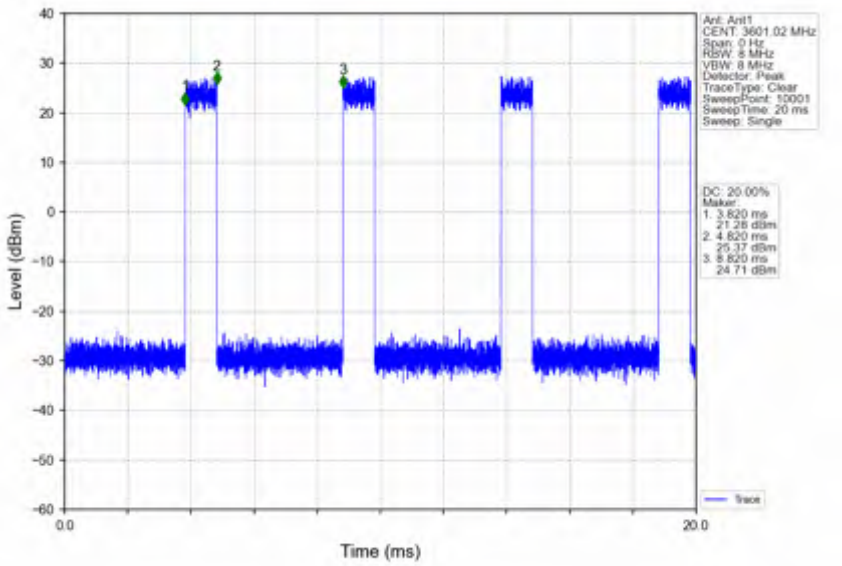
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_3624.99MHz_Inner_1RB_Left



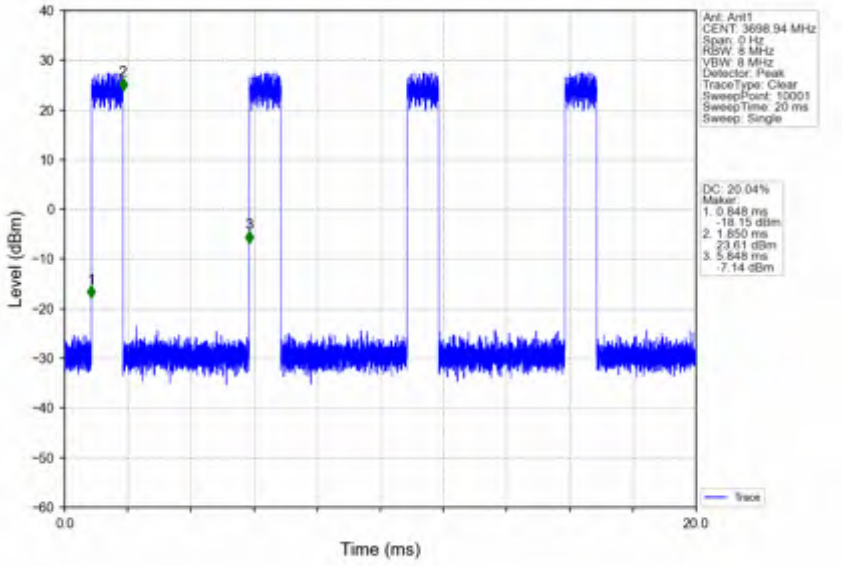
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_3624.99MHz_Inner_1RB_Right



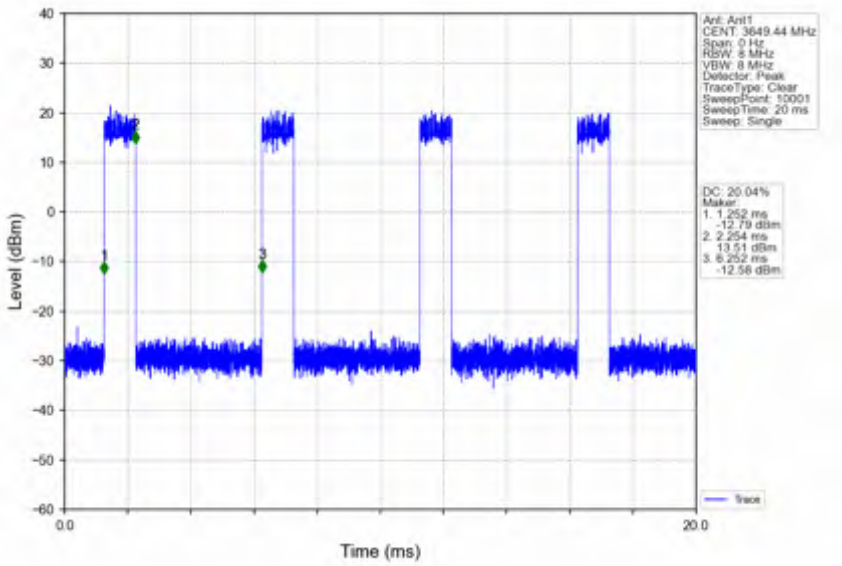
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_3649.98MHz_Edge_1RB_Left



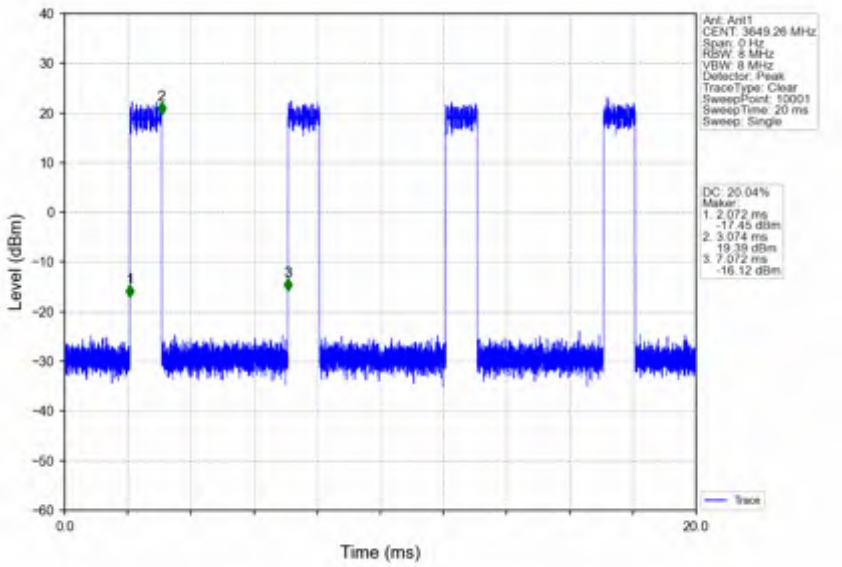
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_3649.98MHz_Edge_1RB_Right



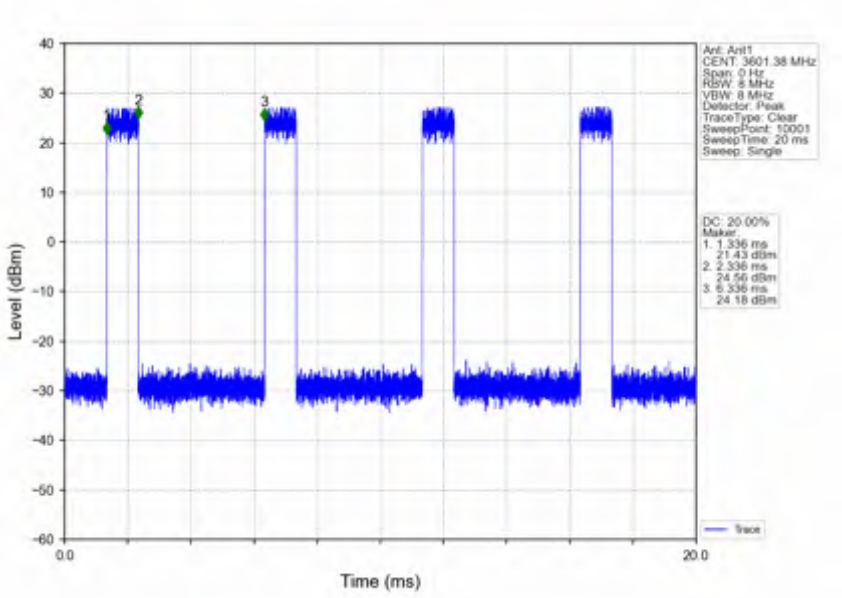
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_3649.98MHz_Outer_Full



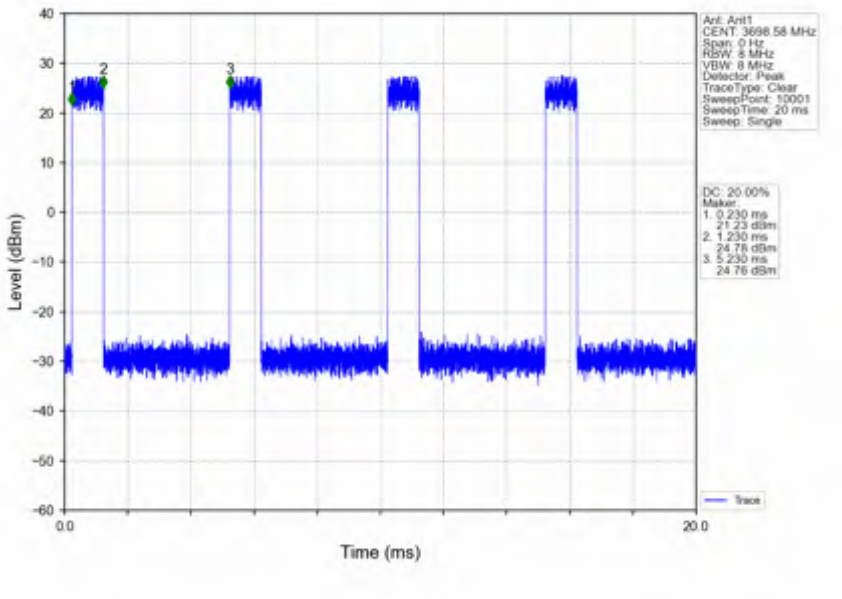
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_3649.98MHz_Inner_Full



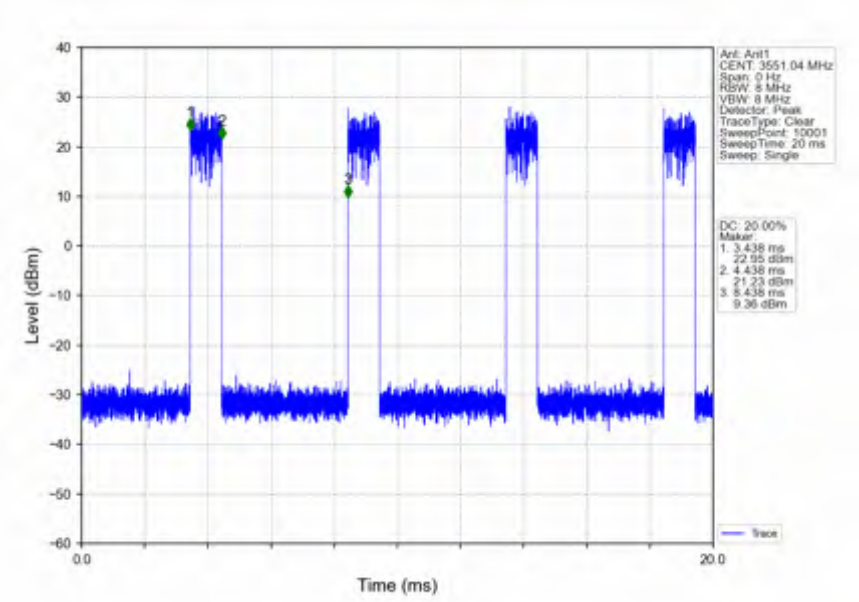
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_3649.98MHz_Inner_1RB_Left



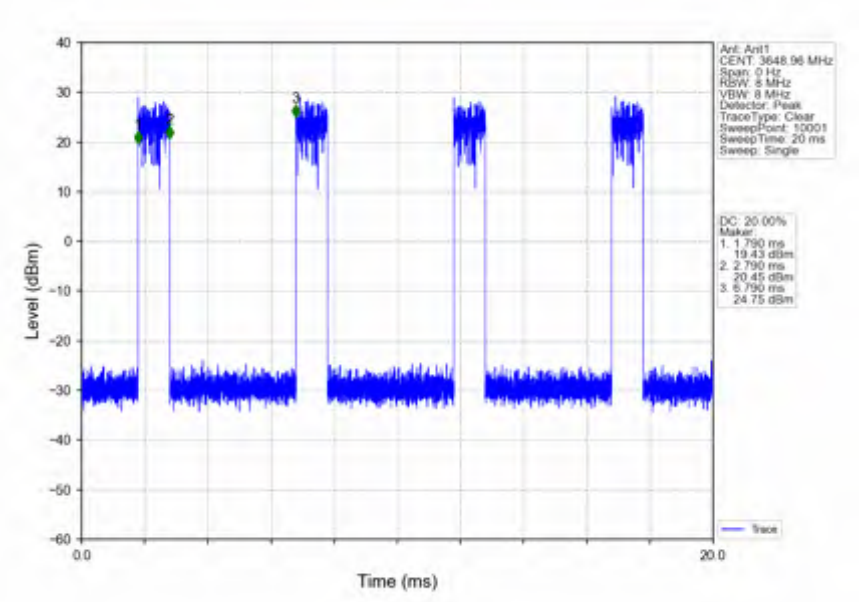
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_3649.98MHz_Inner_1RB_Right



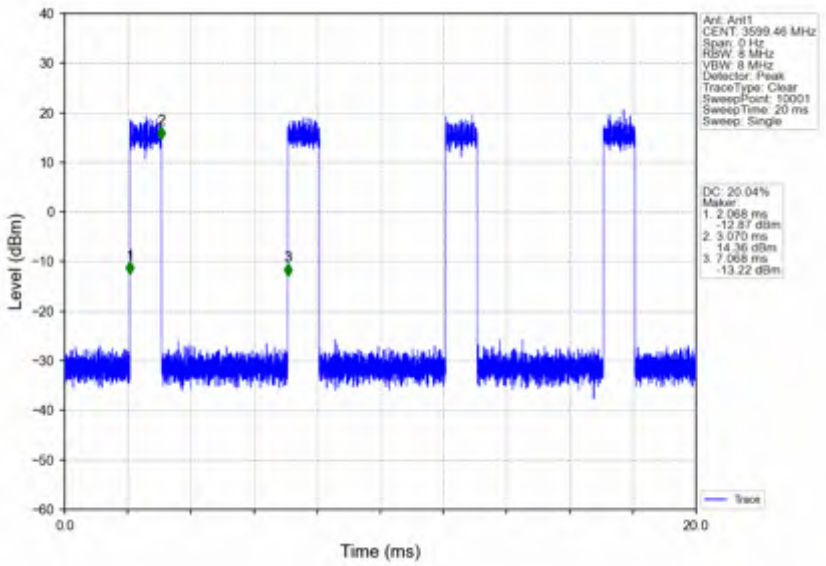
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 16 QAM_3600MHz_Edge_1RB_Left



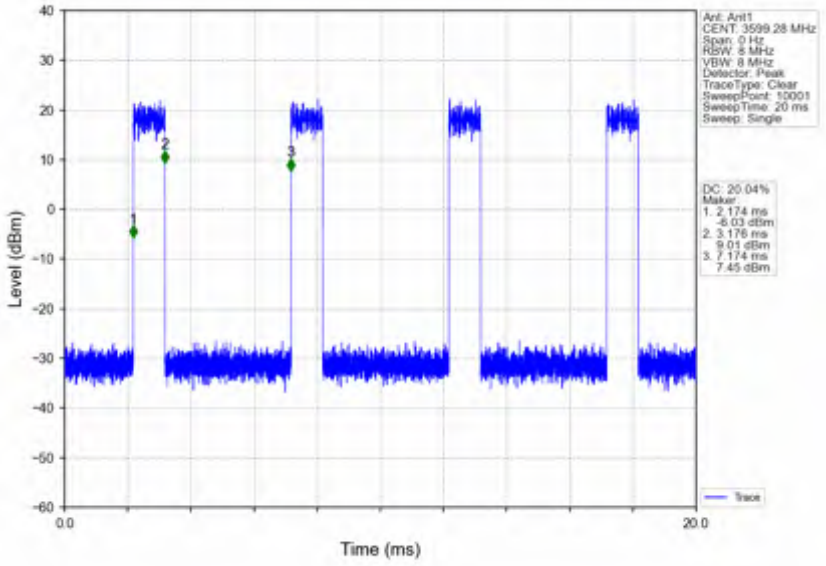
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 16 QAM_3600MHz_Edge_1RB_Right



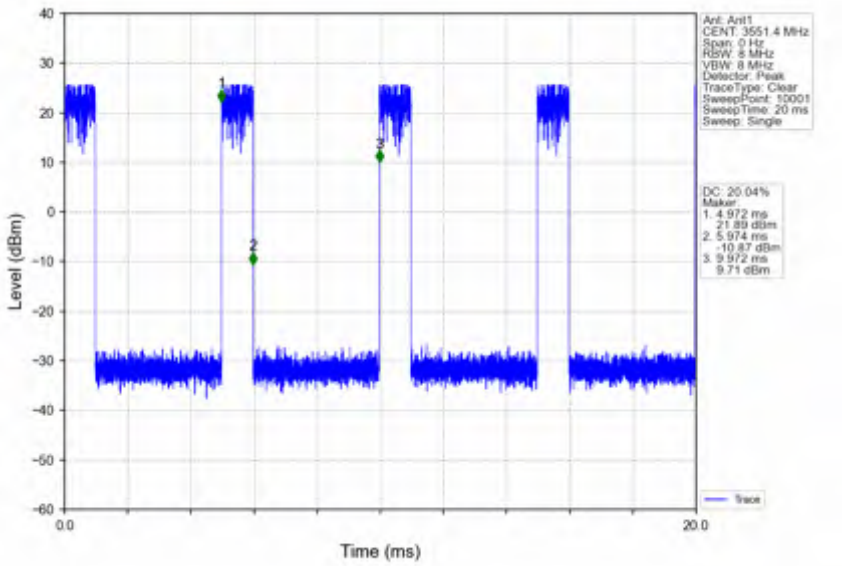
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 16 QAM_3600MHz_Outer_Full



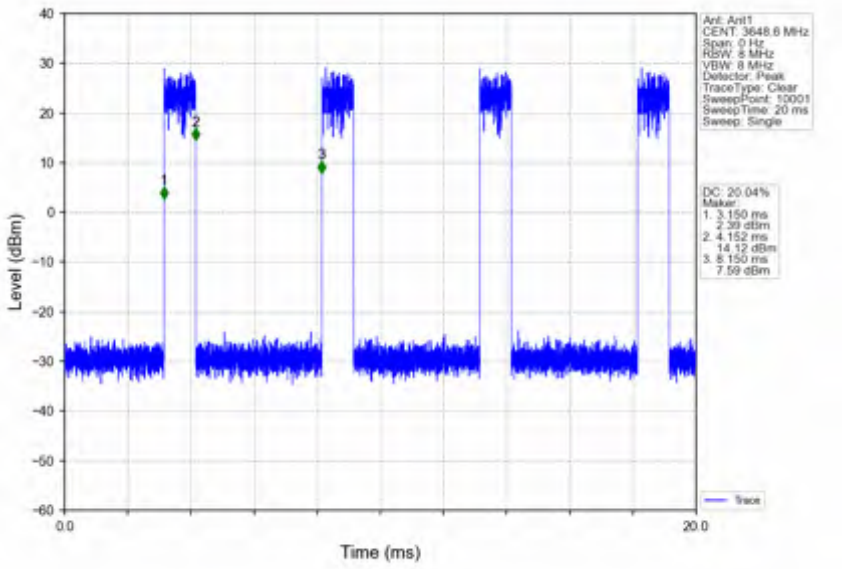
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 16 QAM_3600MHz_Inner_Full



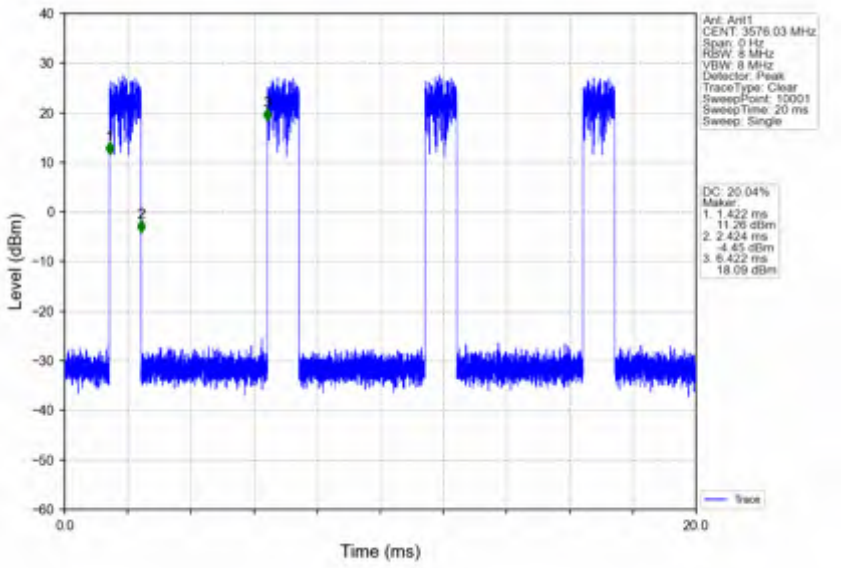
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 16 QAM_3600MHz_Inner_1RB_Left



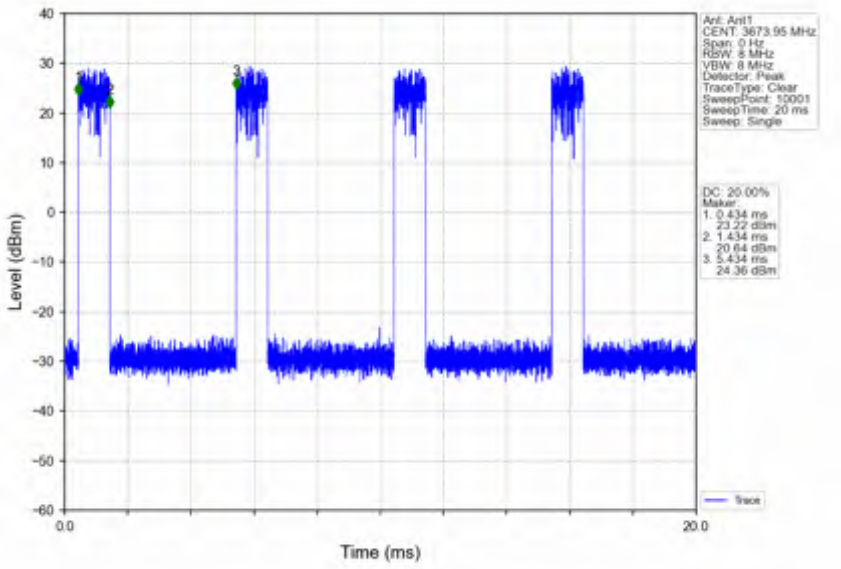
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 16 QAM_3600MHz_Inner_1RB_Right



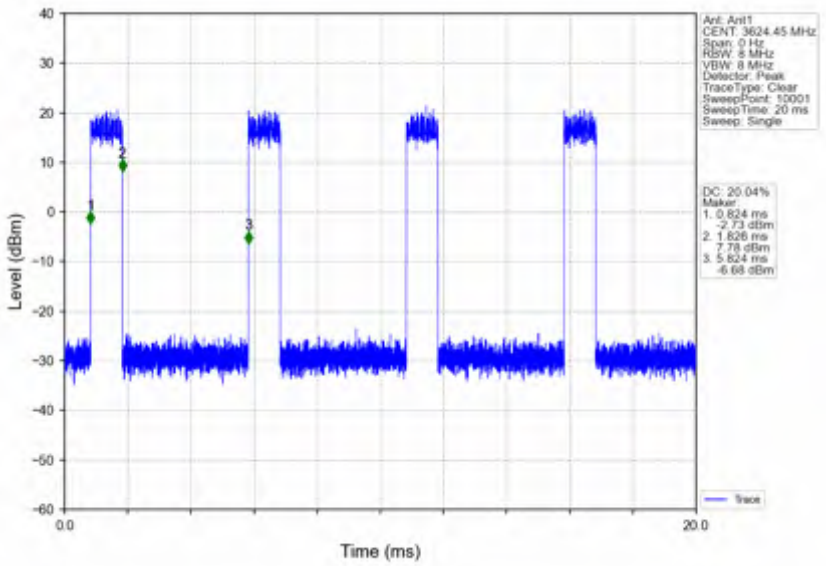
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 16 QAM_3624.99MHz_Edge_1RB_Left



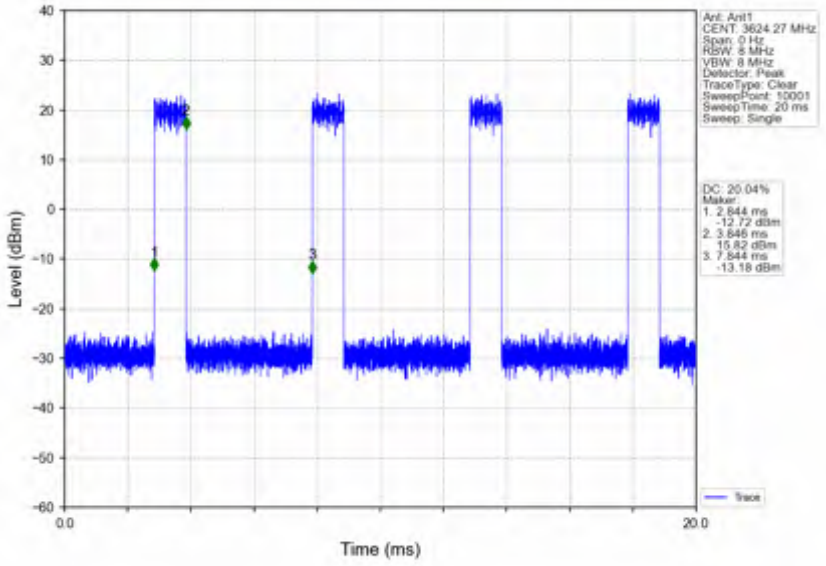
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 16 QAM_3624.99MHz_Edge_1RB_Right



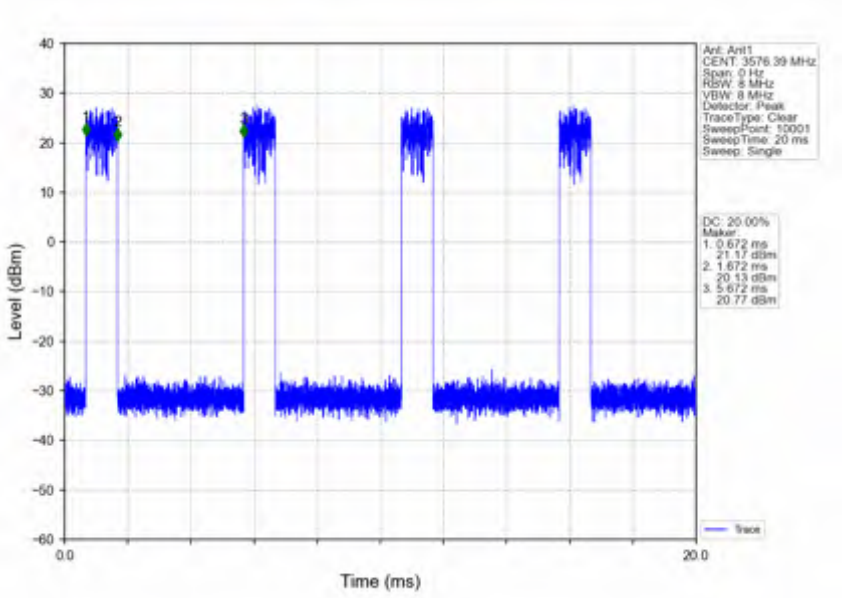
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 16 QAM_3624.99MHz_Outer_Full



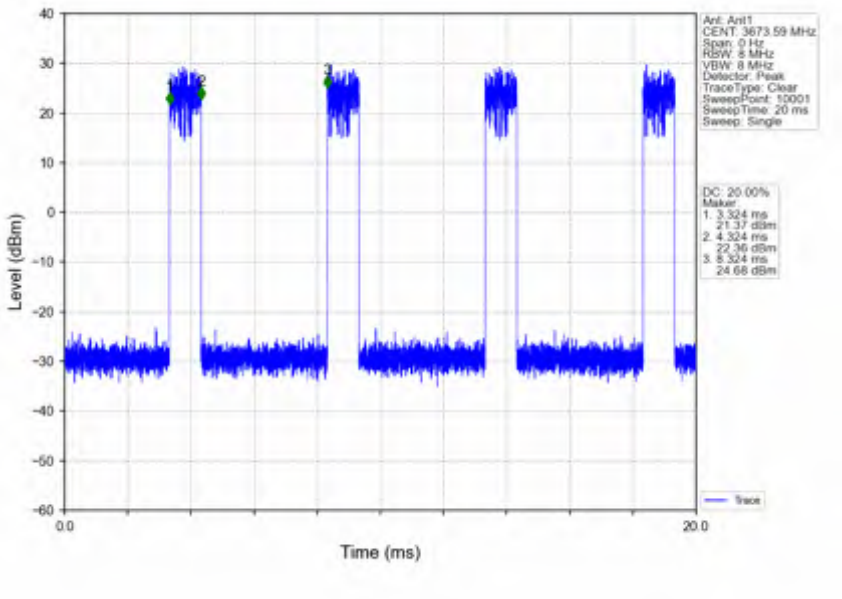
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 16 QAM_3624.99MHz_Inner_Full



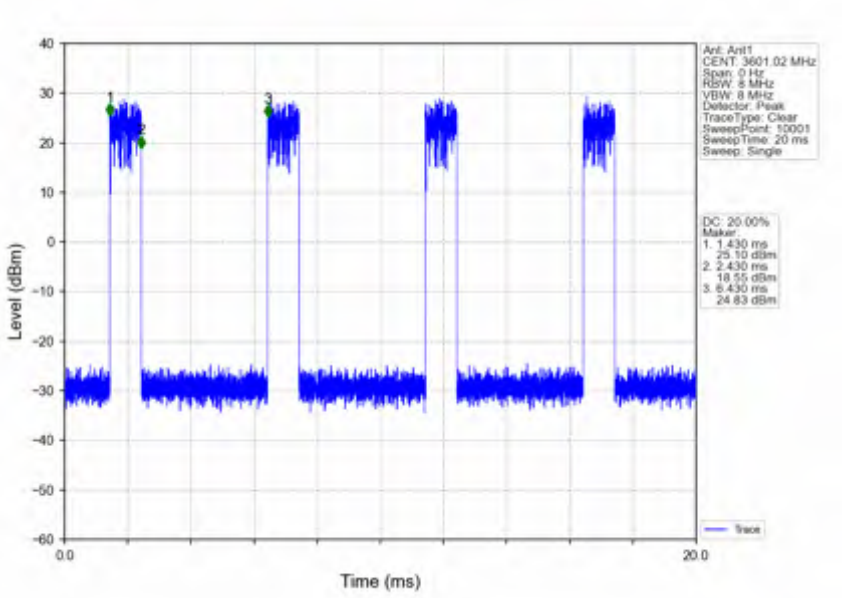
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 16 QAM_3624.99MHz_Inner_1RB_Left



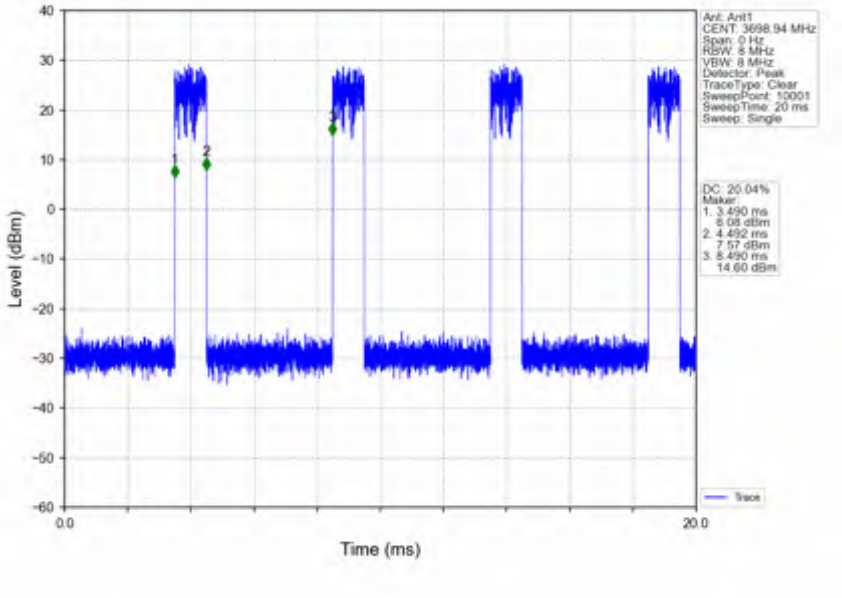
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 16 QAM_3624.99MHz_Inner_1RB_Right



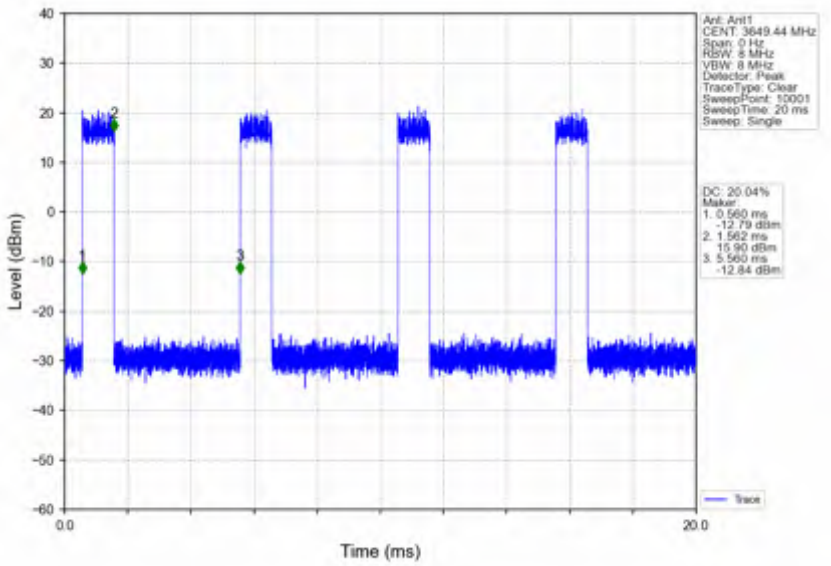
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 16 QAM_3649.98MHz_Edge_1RB_Left



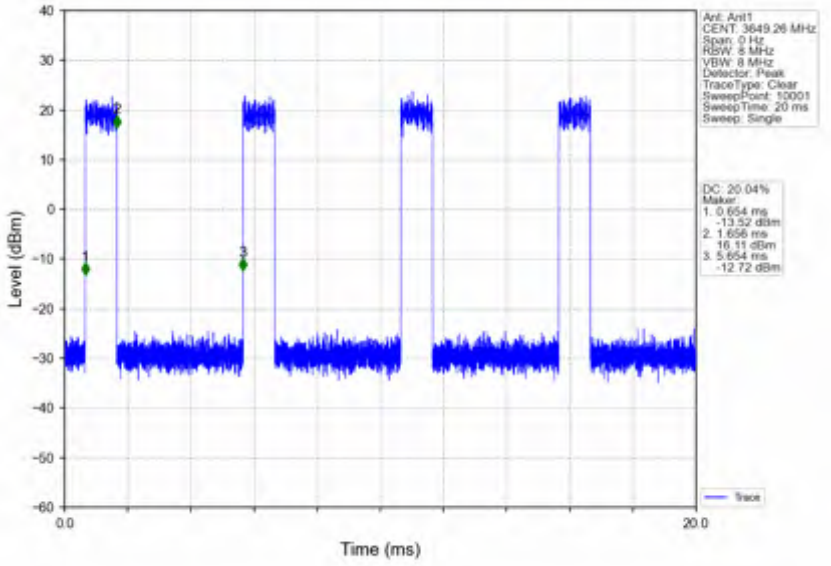
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 16 QAM_3649.98MHz_Edge_1RB_Right



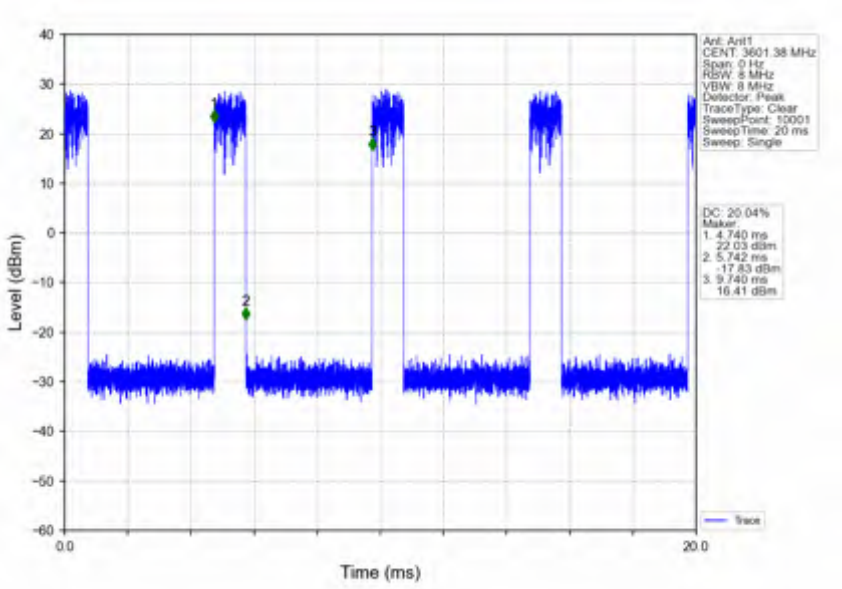
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 16 QAM_3649.98MHz_Outer_Full



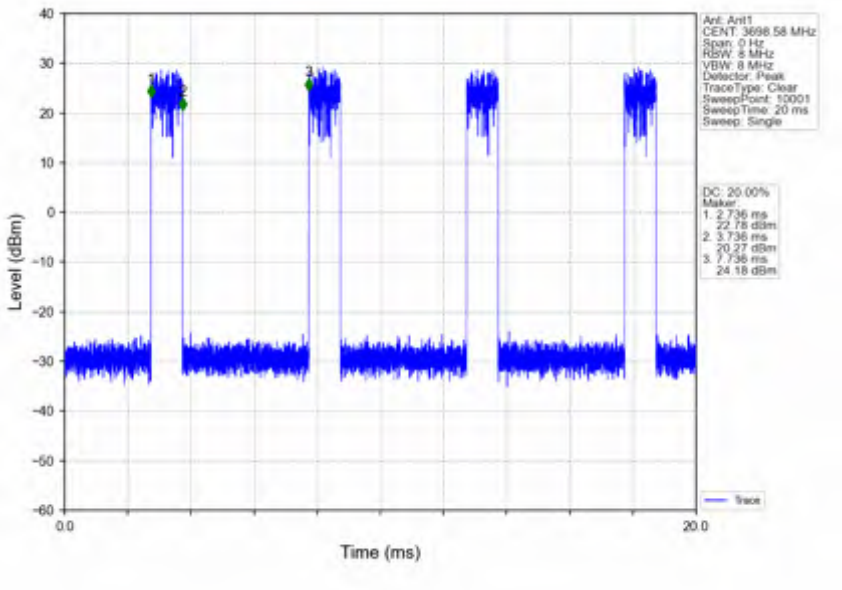
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 16 QAM_3649.98MHz_Inner_Full



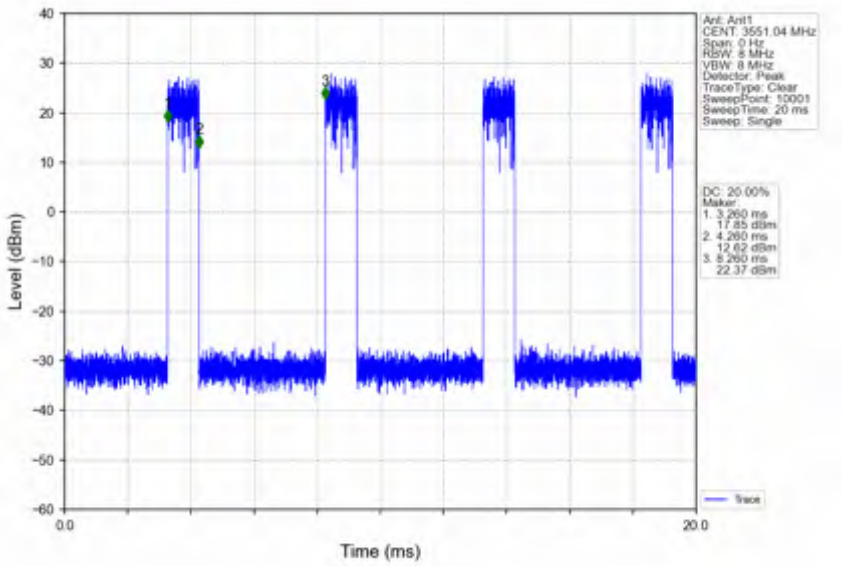
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 16 QAM_3649.98MHz_Inner_1RB_Left



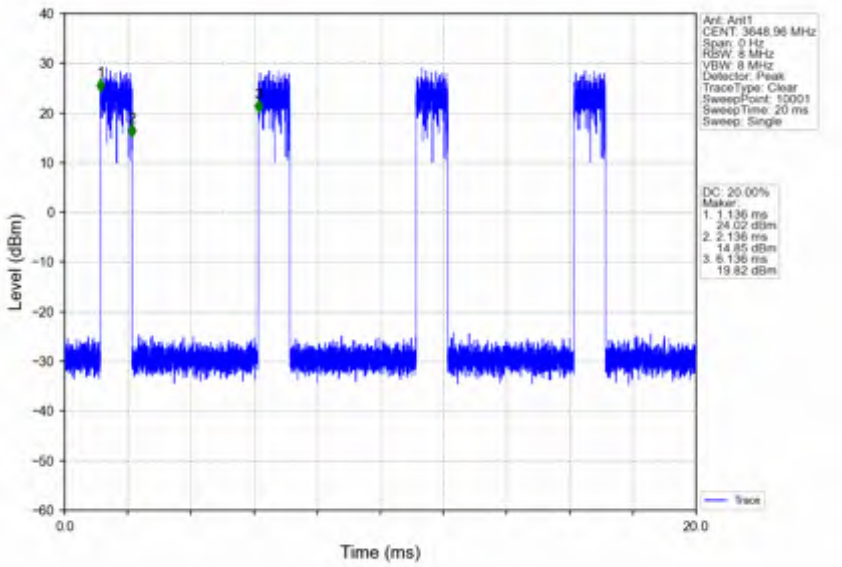
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 16 QAM_3649.98MHz_Inner_1RB_Right



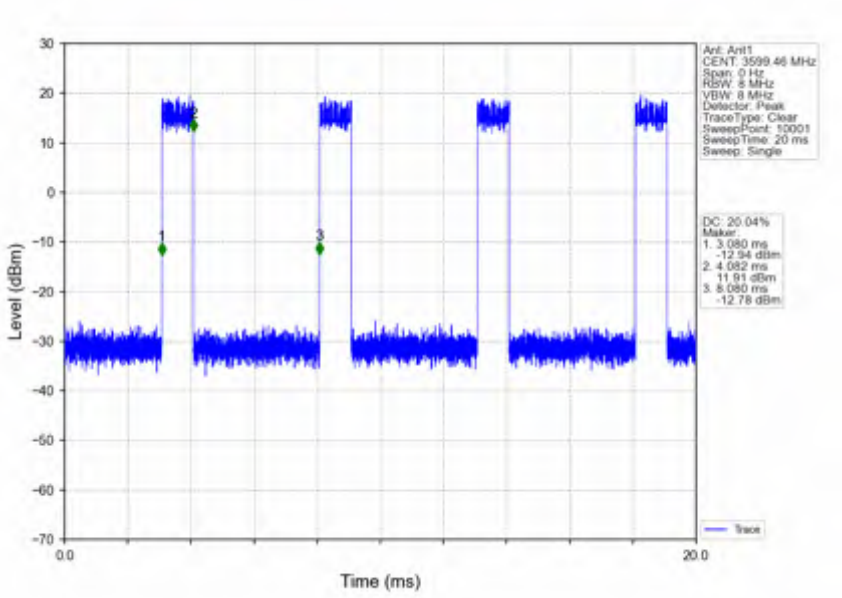
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 64 QAM_3600MHz_Edge_1RB_Left



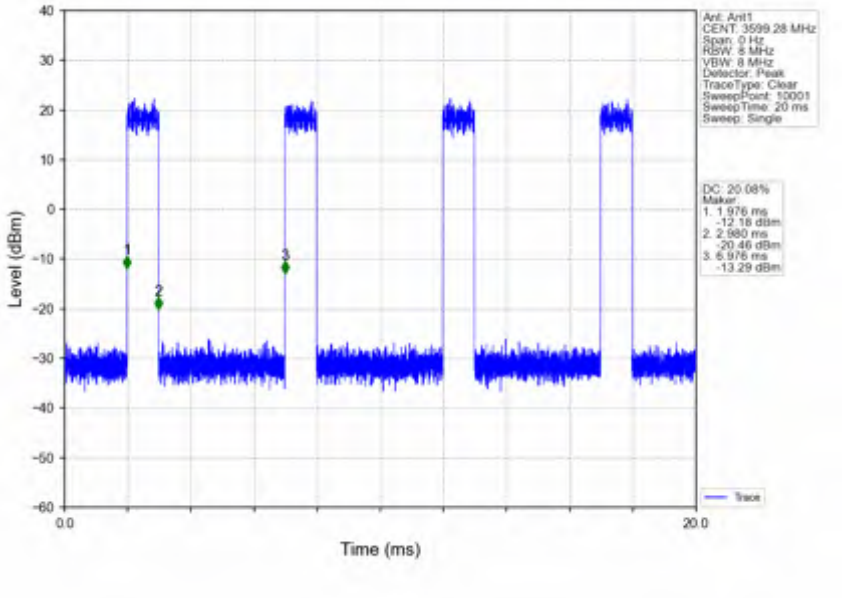
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 64 QAM_3600MHz_Edge_1RB_Right



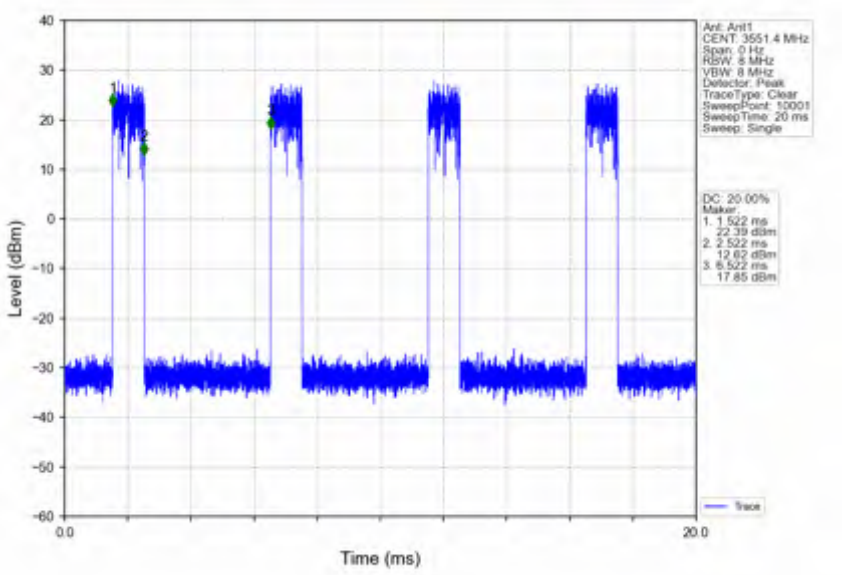
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 64 QAM_3600MHz_Outer_Full



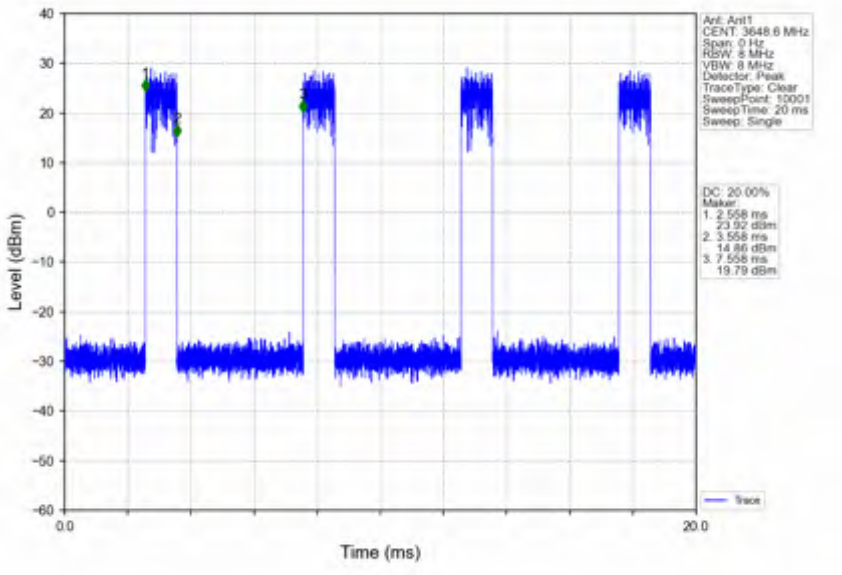
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 64 QAM_3600MHz_Inner_Full



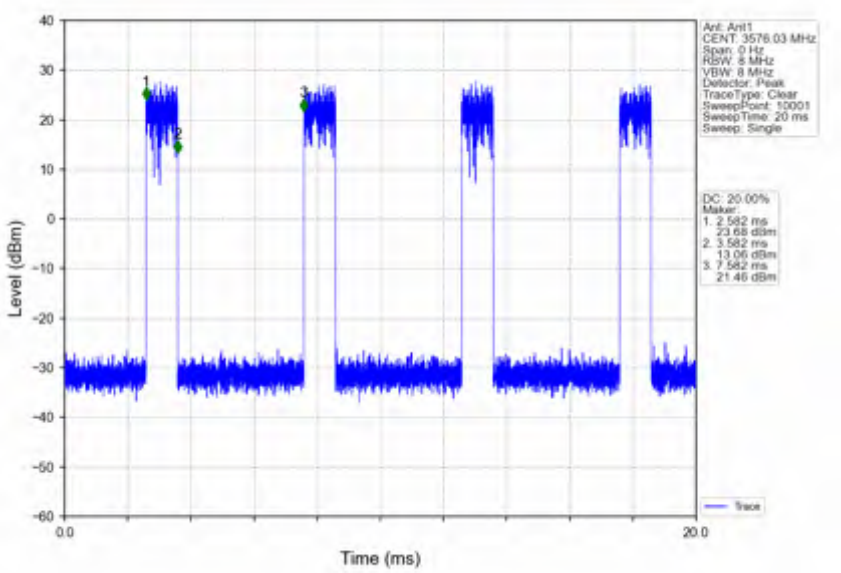
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 64 QAM_3600MHz_Inner_1RB_Left



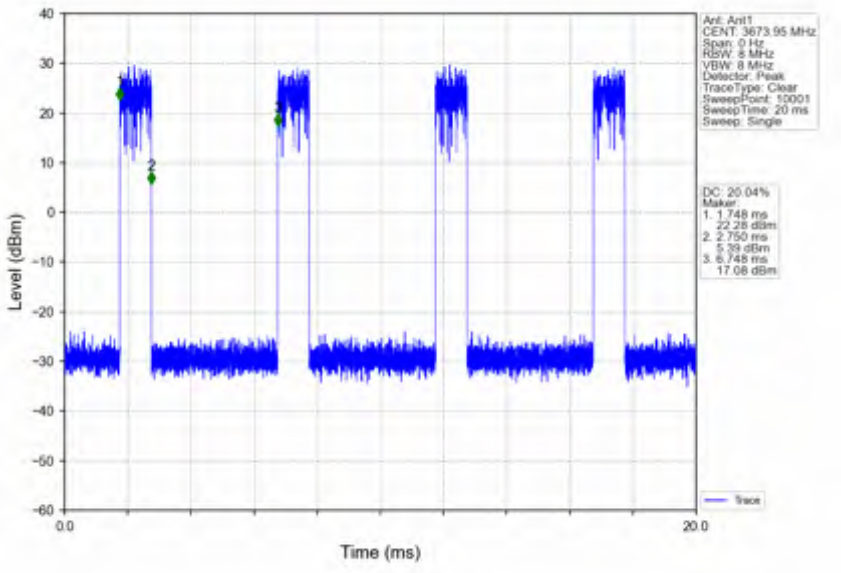
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 64 QAM_3600MHz_Inner_1RB_Right



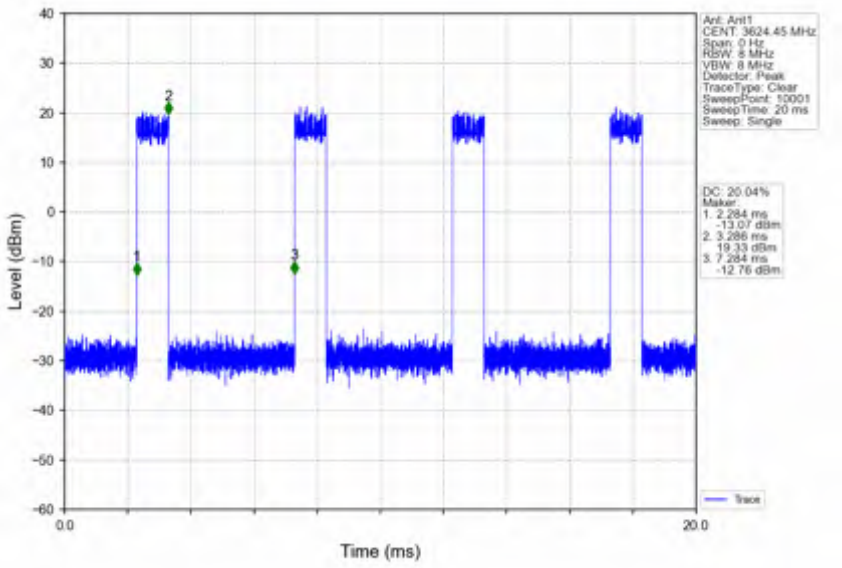
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 64 QAM_3624.99MHz_Edge_1RB_Left



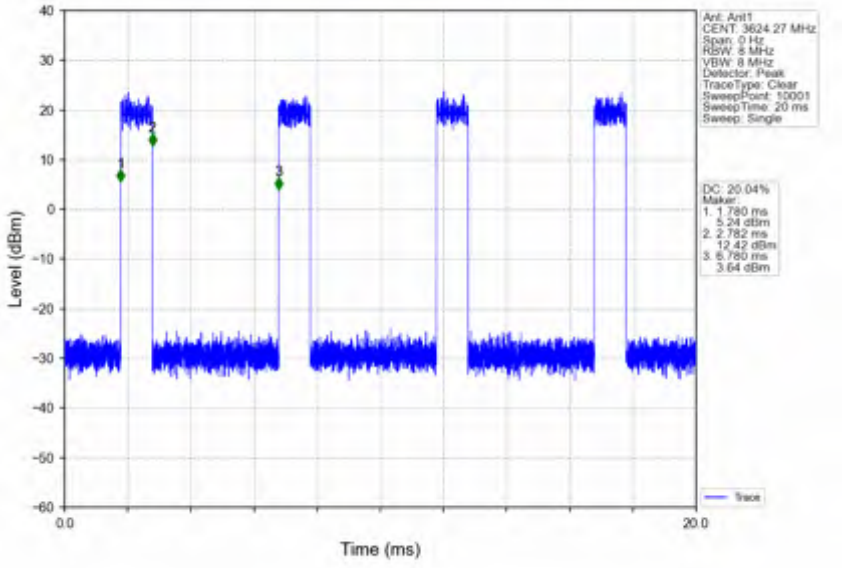
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 64 QAM_3624.99MHz_Edge_1RB_Right



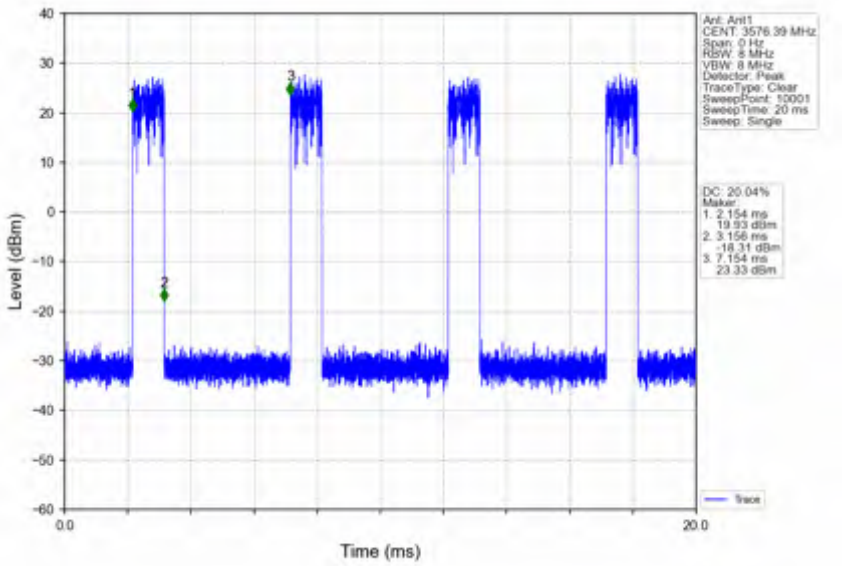
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 64 QAM_3624.99MHz_Outer_Full



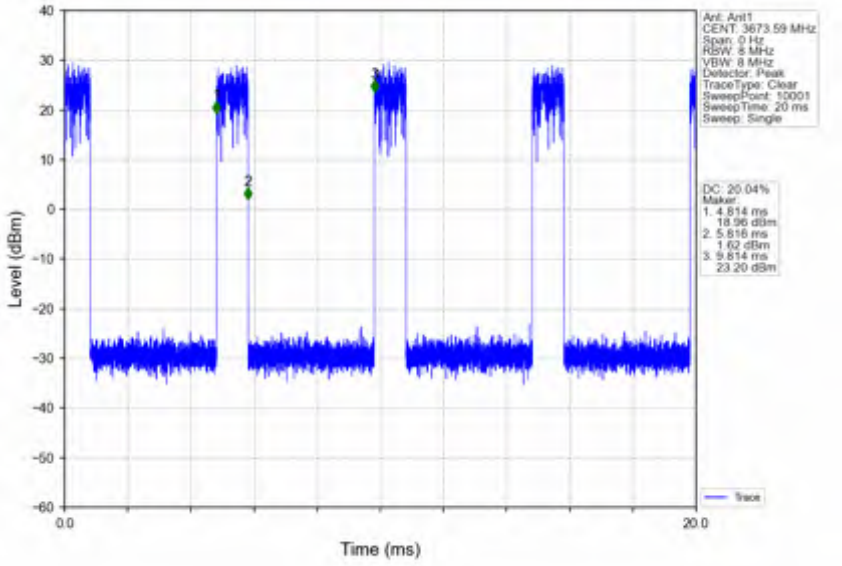
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 64 QAM_3624.99MHz_Inner_Full



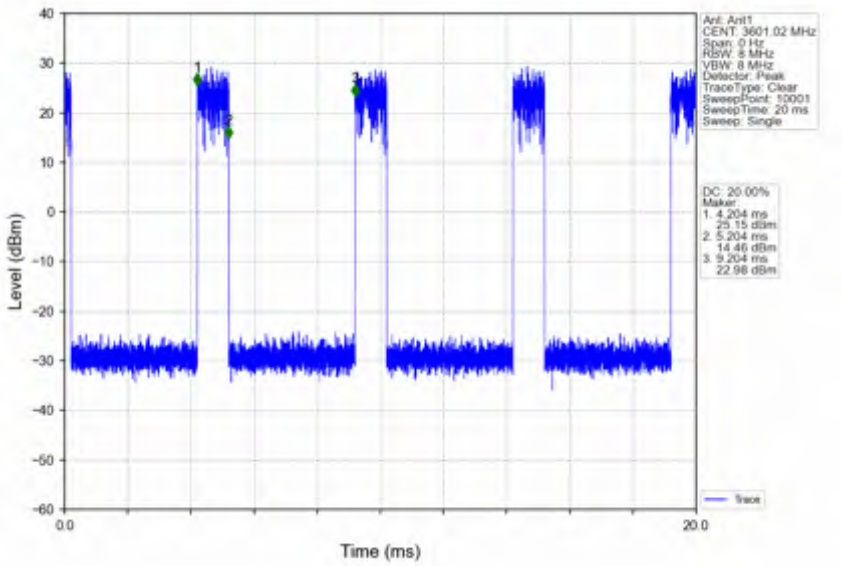
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 64 QAM_3624.99MHz_Inner_1RB_Left



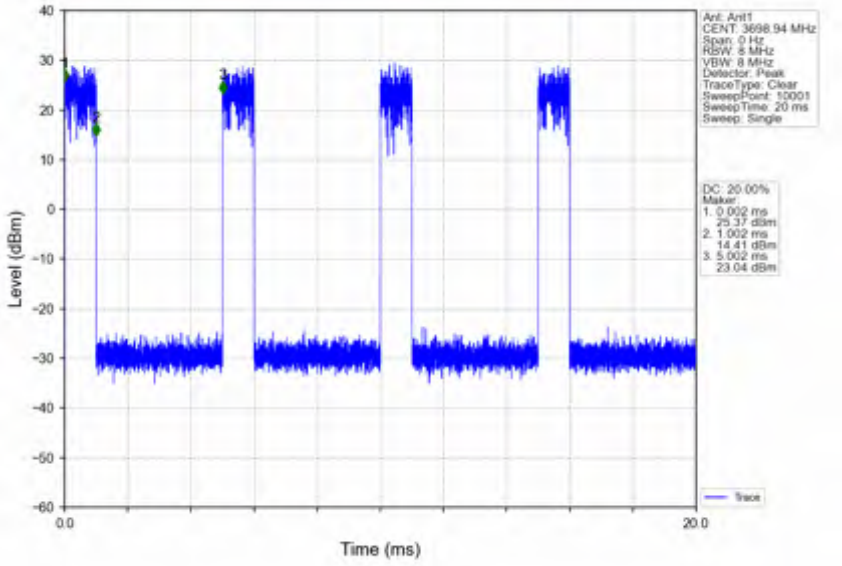
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 64 QAM_3624.99MHz_Inner_1RB_Right



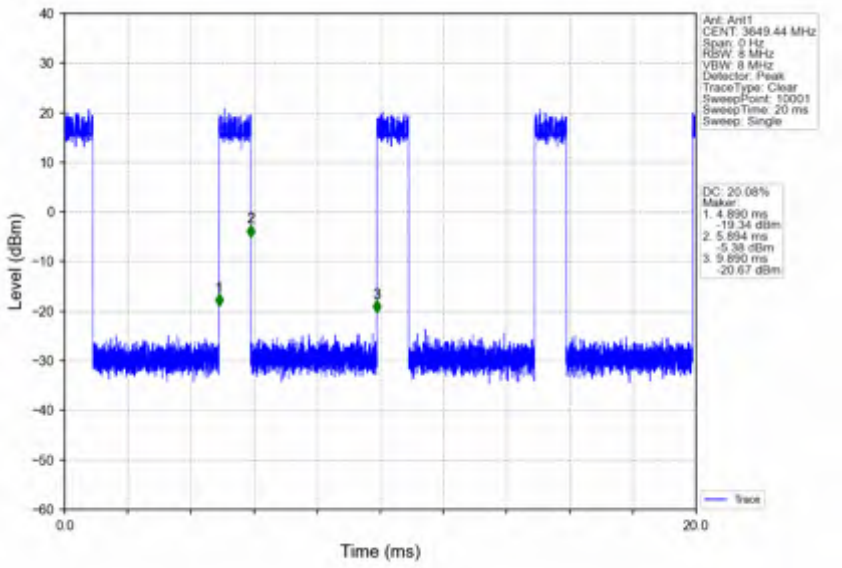
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 64 QAM_3649.98MHz_Edge_1RB_Left



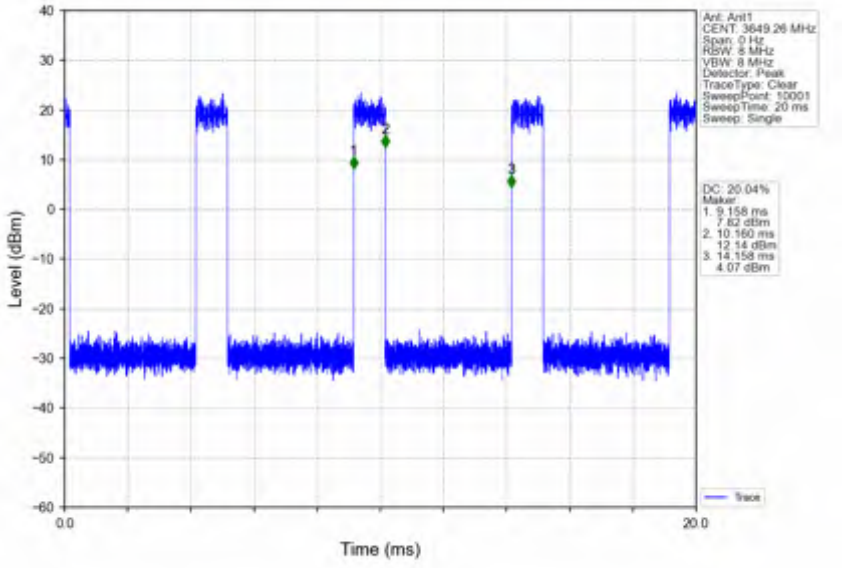
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 64 QAM_3649.98MHz_Edge_1RB_Right



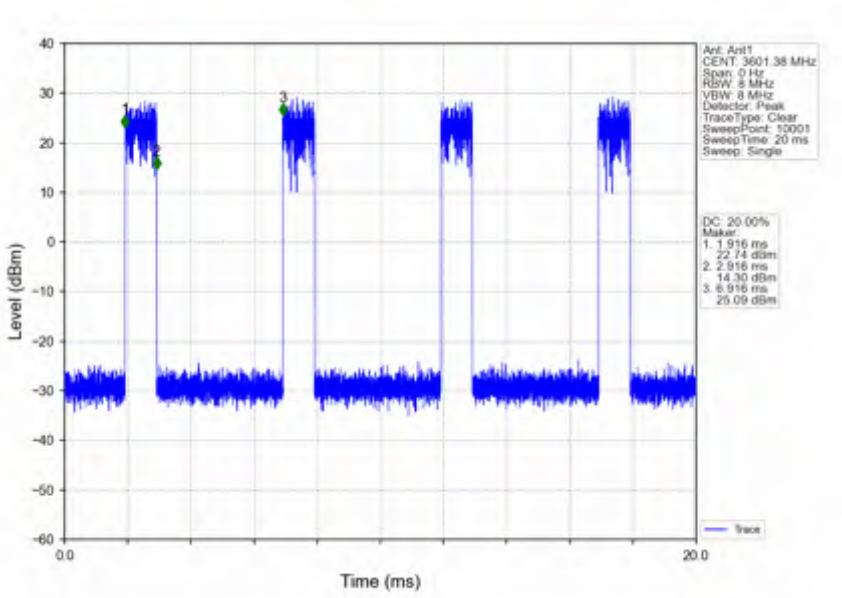
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 64 QAM_3649.98MHz_Outer_Full



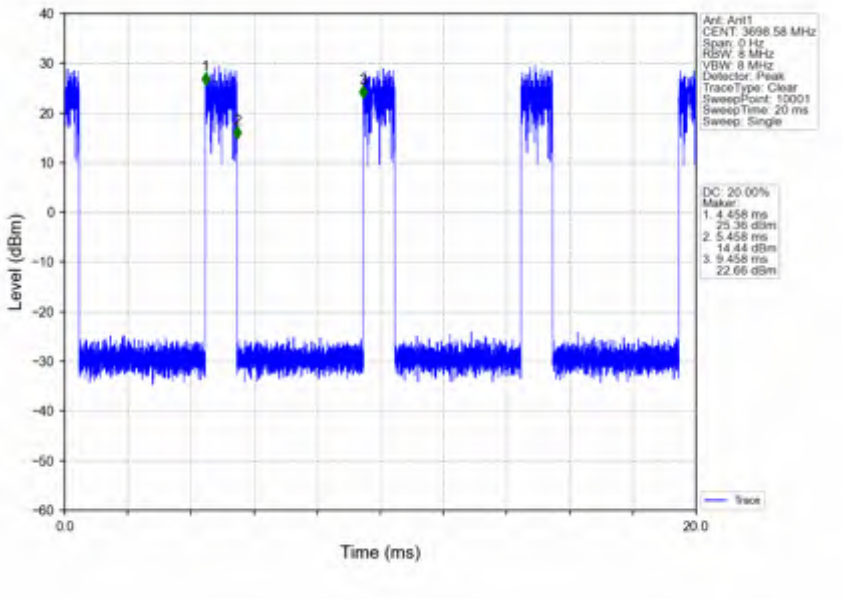
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 64 QAM_3649.98MHz_Inner_Full



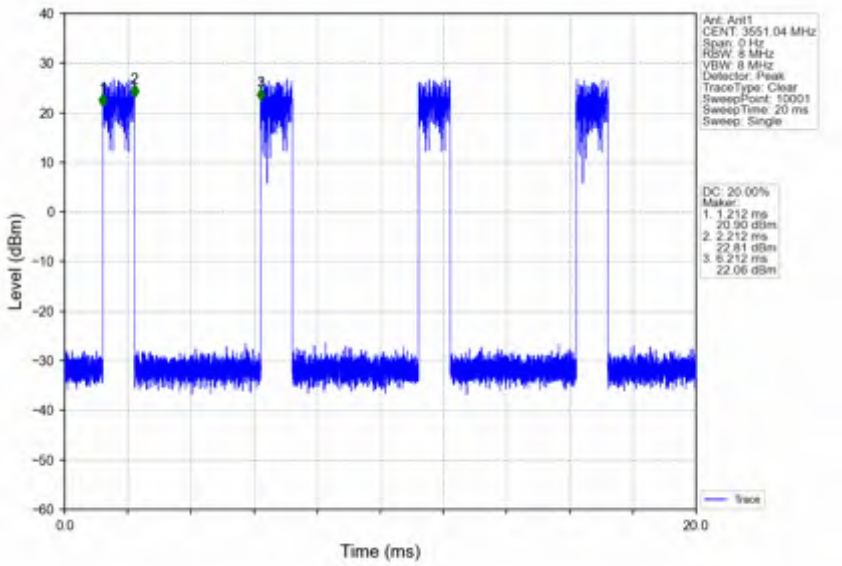
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 64 QAM_3649.98MHz_Inner_1RB_Left



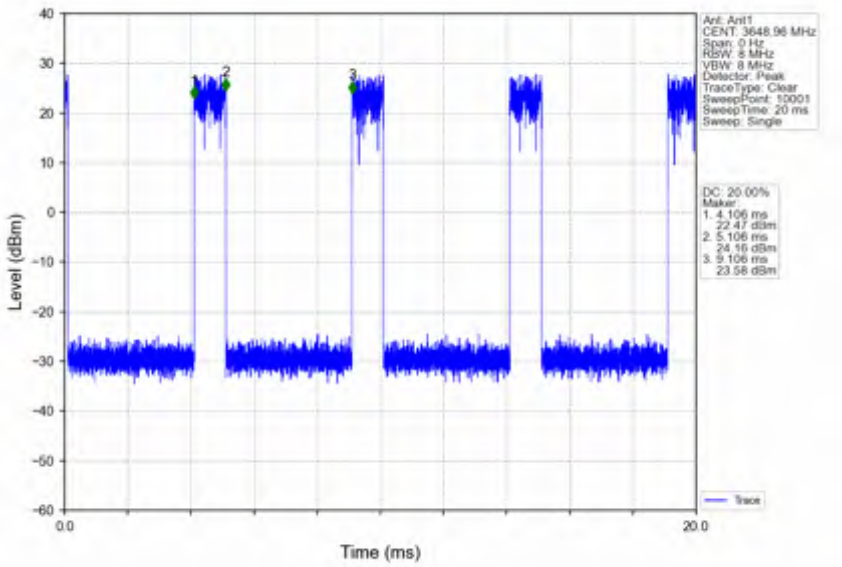
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 64 QAM_3649.98MHz_Inner_1RB_Right



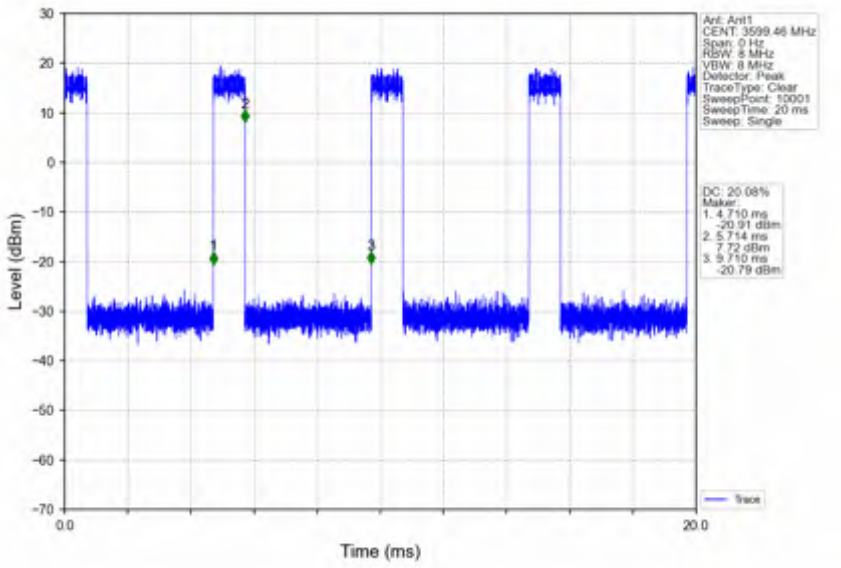
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 256 QAM_3600MHz_Edge_1RB_Left



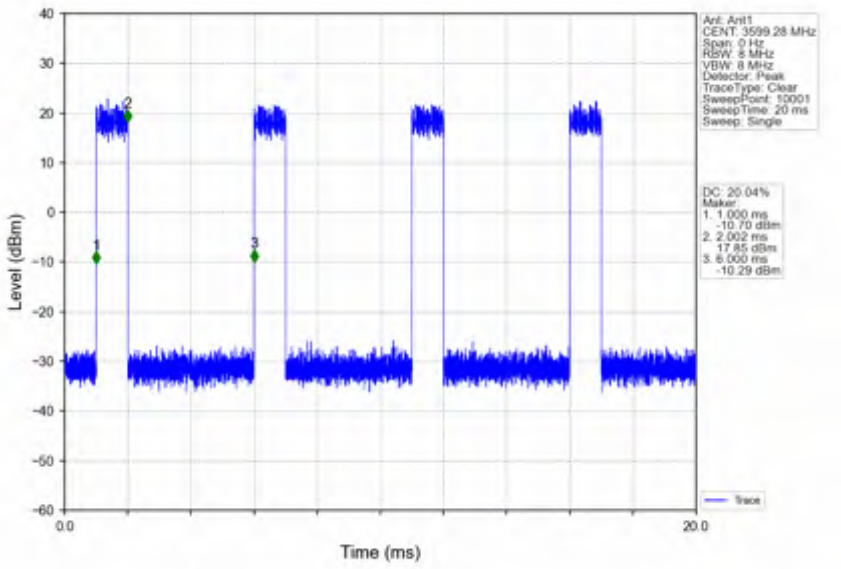
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 256 QAM_3600MHz_Edge_1RB_Right



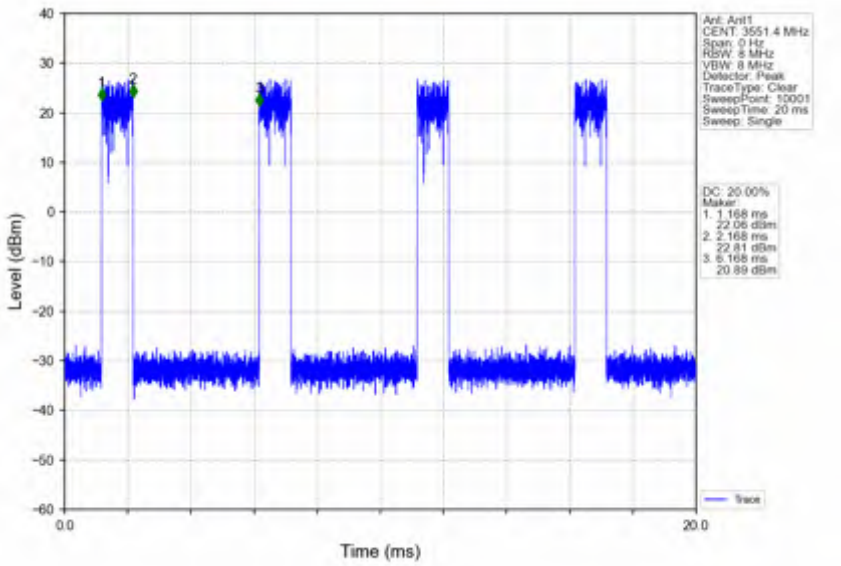
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 256 QAM_3600MHz_Outer_Full



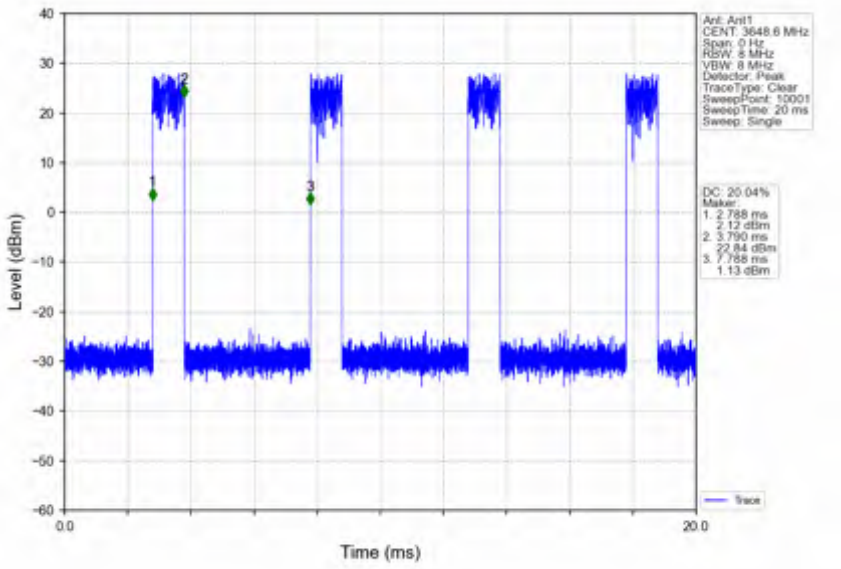
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 256 QAM_3600MHz_Inner_Full



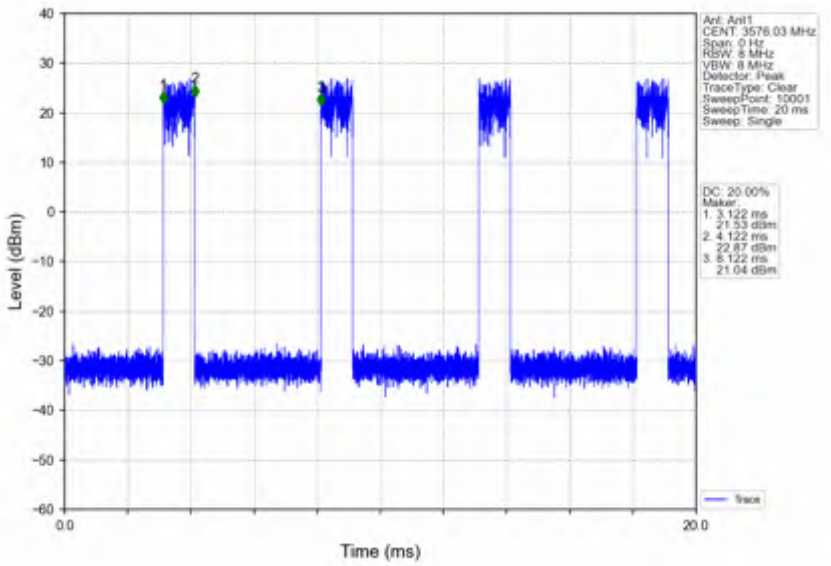
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 256 QAM_3600MHz_Inner_1RB_Left



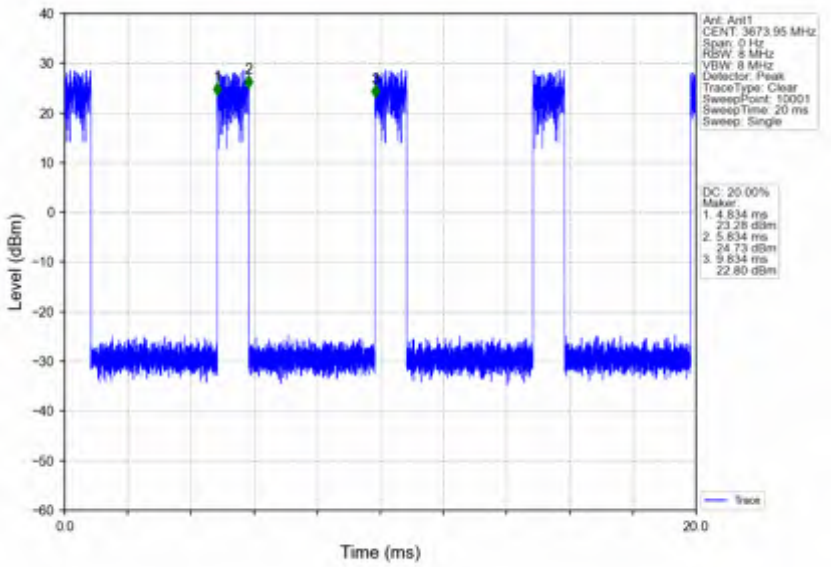
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 256 QAM_3600MHz_Inner_1RB_Right



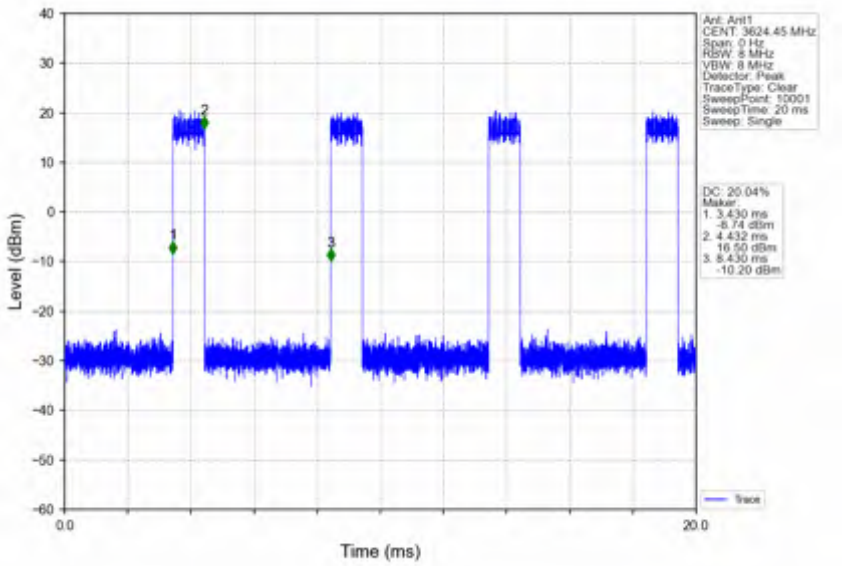
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 256 QAM_3624.99MHz_Edge_1RB_Left



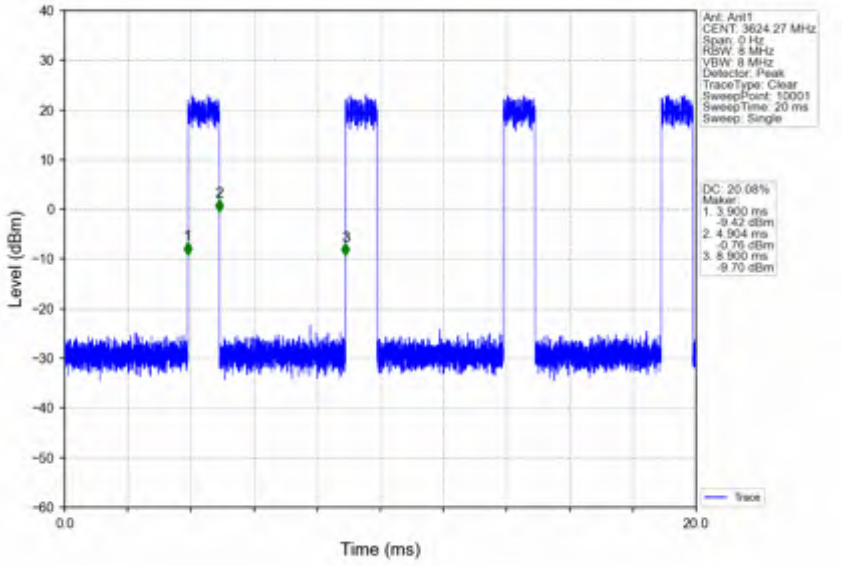
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 256 QAM_3624.99MHz_Edge_1RB_Right



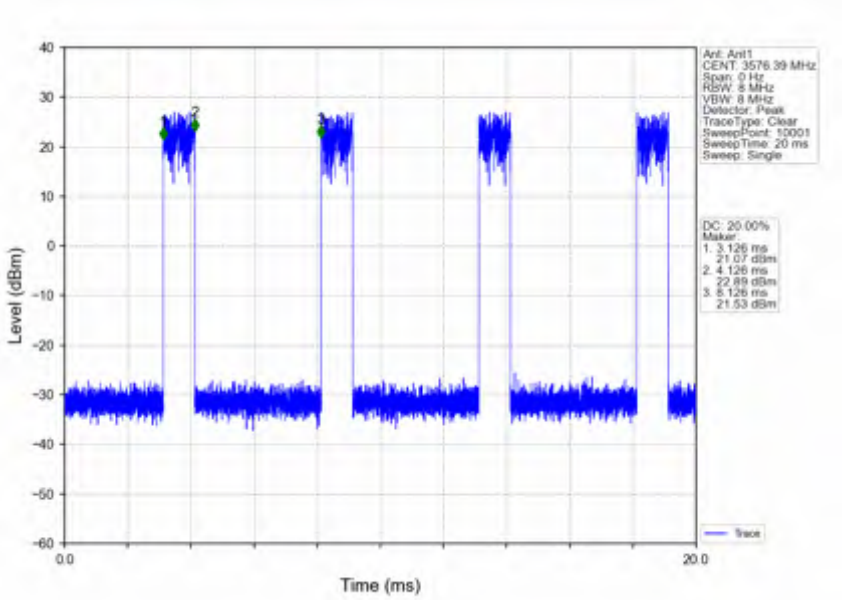
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 256 QAM_3624.99MHz_Outer_Full



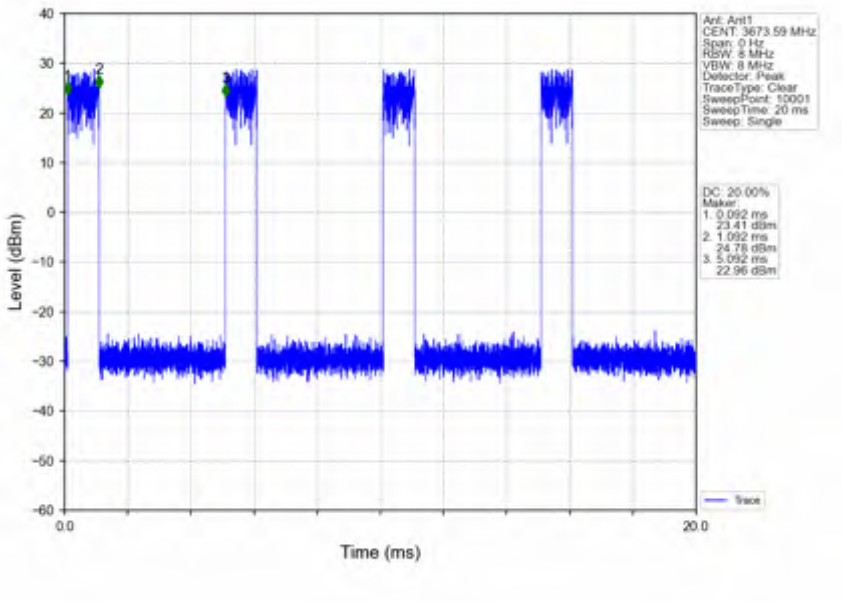
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 256 QAM_3624.99MHz_Inner_Full



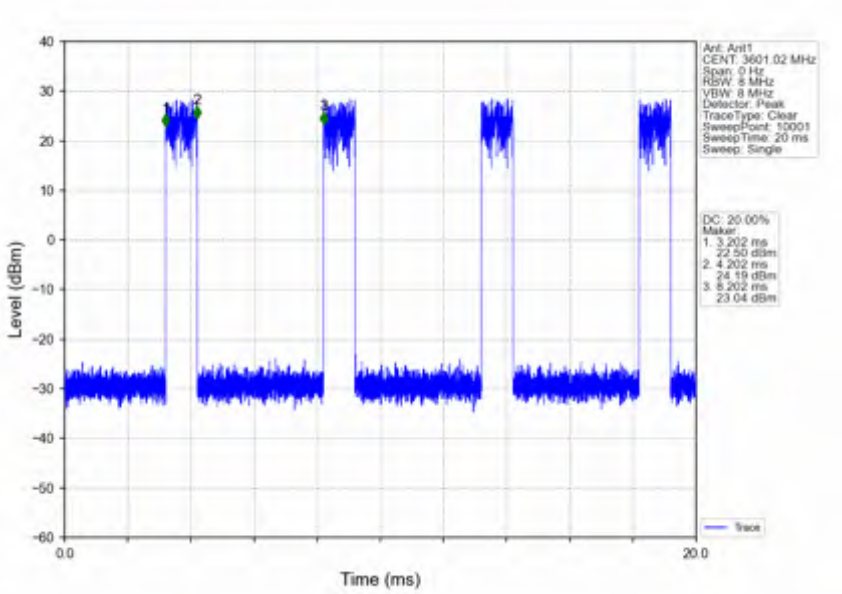
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 256 QAM_3624.99MHz_Inner_1RB_Left



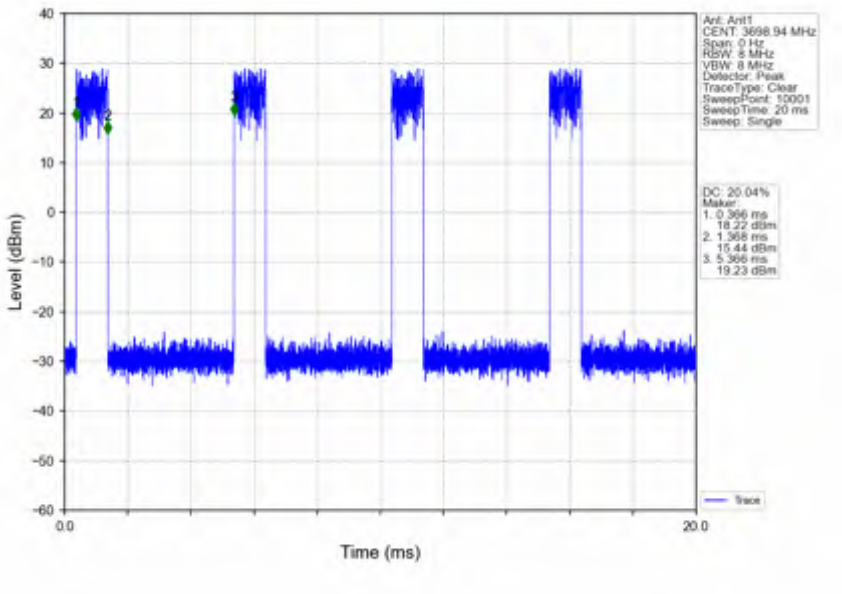
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 256 QAM_3624.99MHz_Inner_1RB_Right



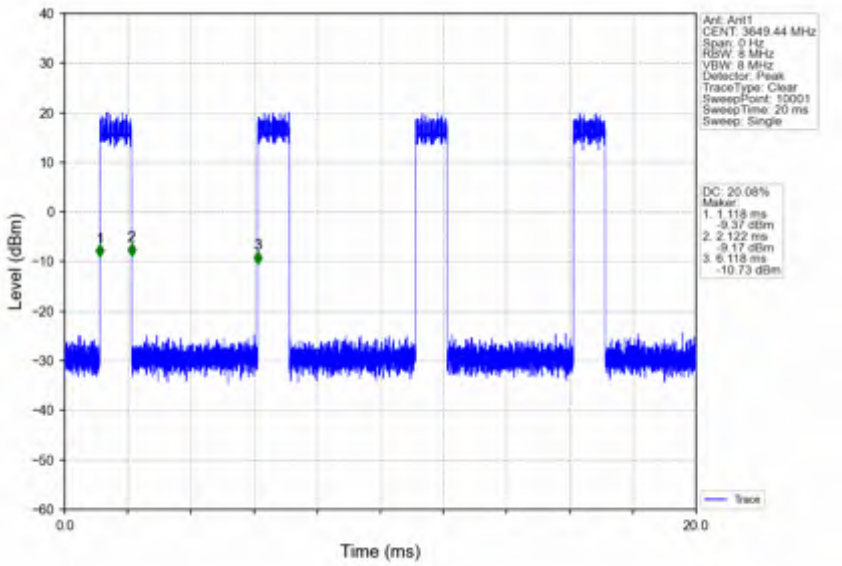
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 256 QAM_3649.98MHz_Edge_1RB_Left



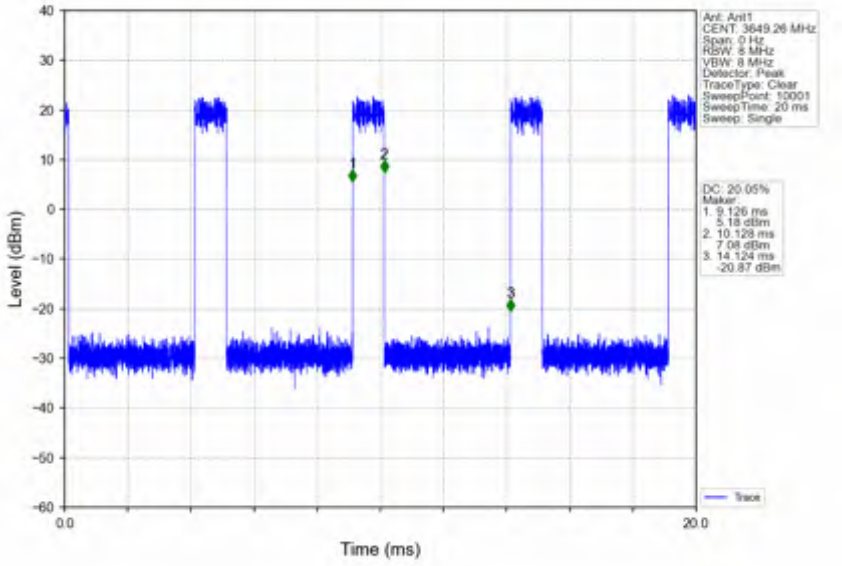
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 256 QAM_3649.98MHz_Edge_1RB_Right



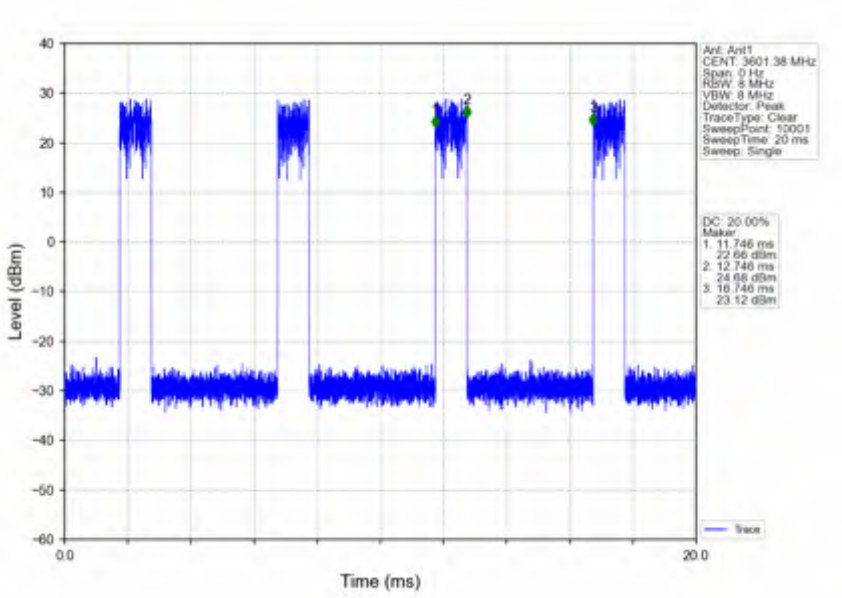
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 256 QAM_3649.98MHz_Outer_Full



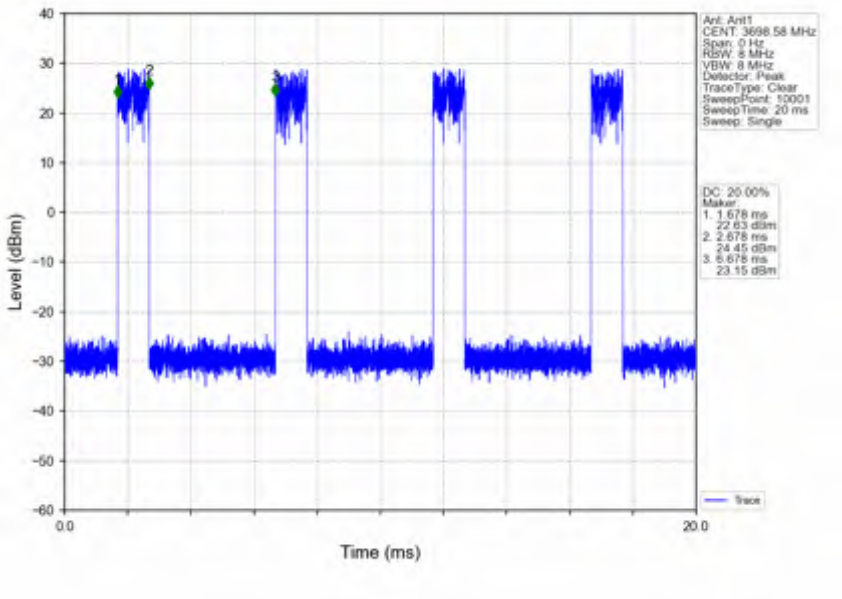
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 256 QAM_3649.98MHz_Inner_Full



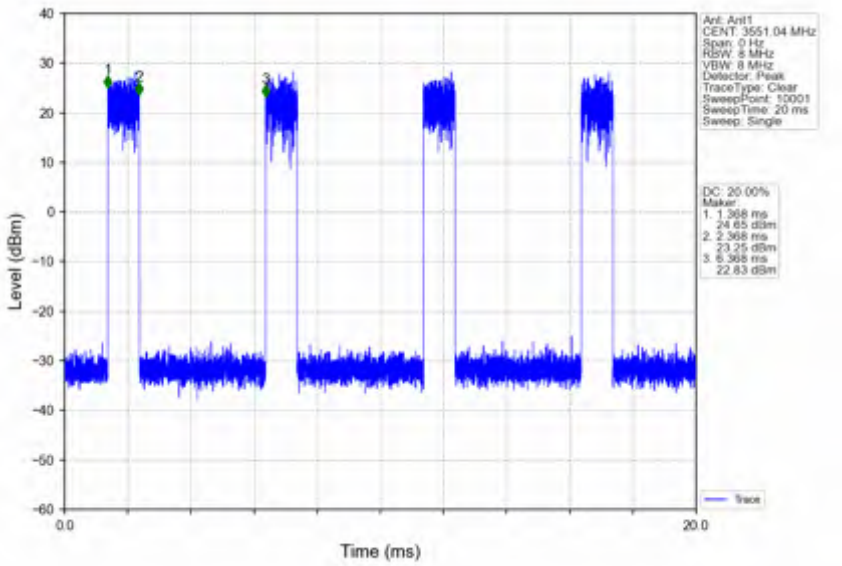
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 256 QAM_3649.98MHz_Inner_1RB_Left



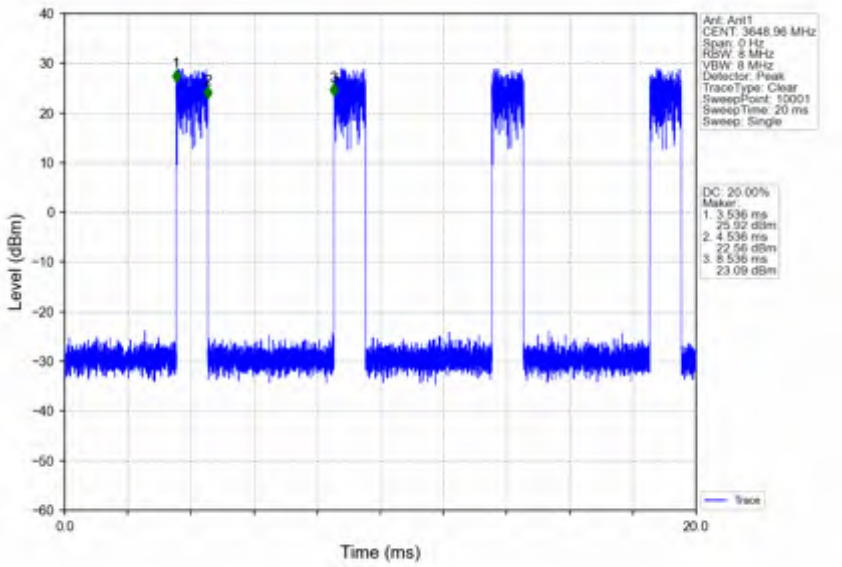
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 256 QAM_3649.98MHz_Inner_1RB_Right



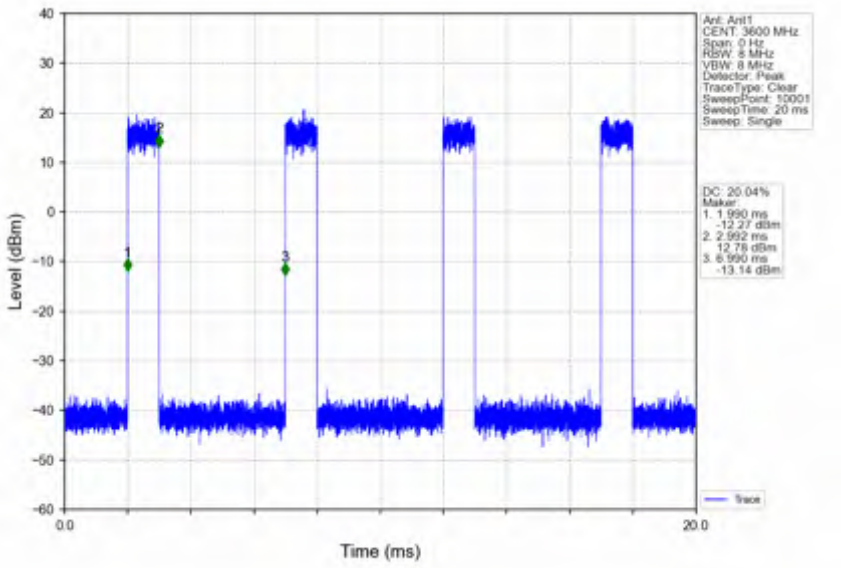
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3600MHz_Edge_1RB_Left



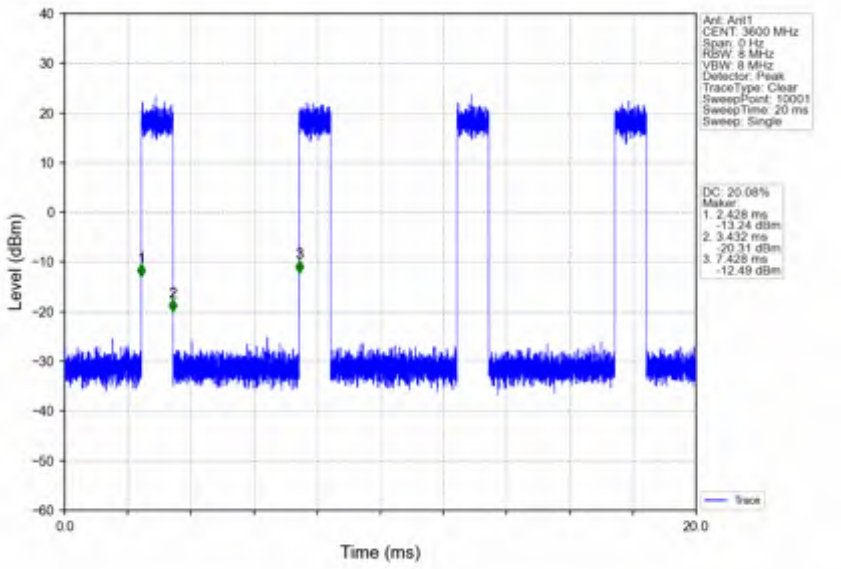
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3600MHz_Edge_1RB_Right



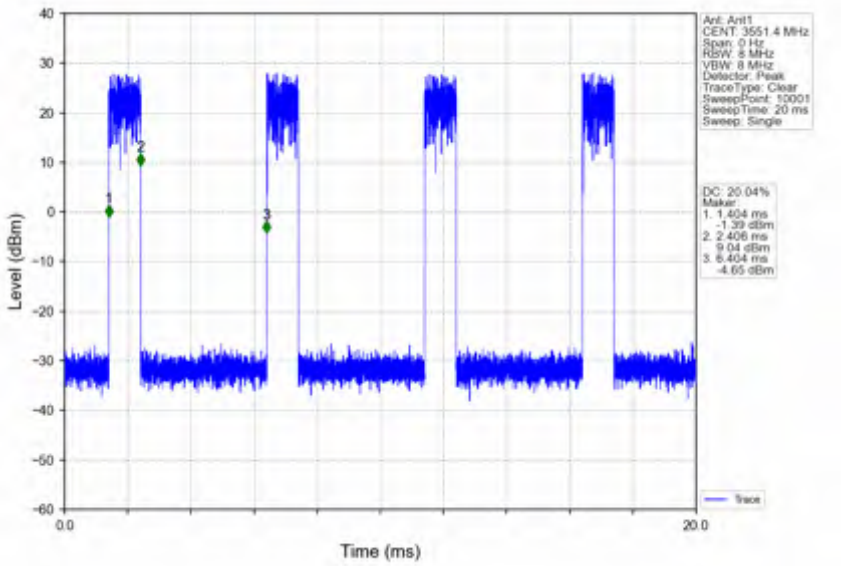
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3600MHz_Outer_Full



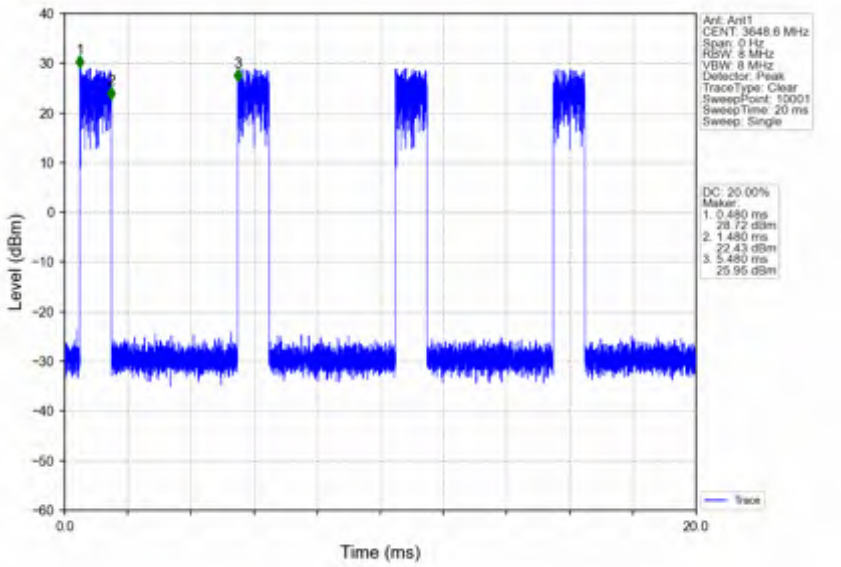
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3600MHz_Inner_Full



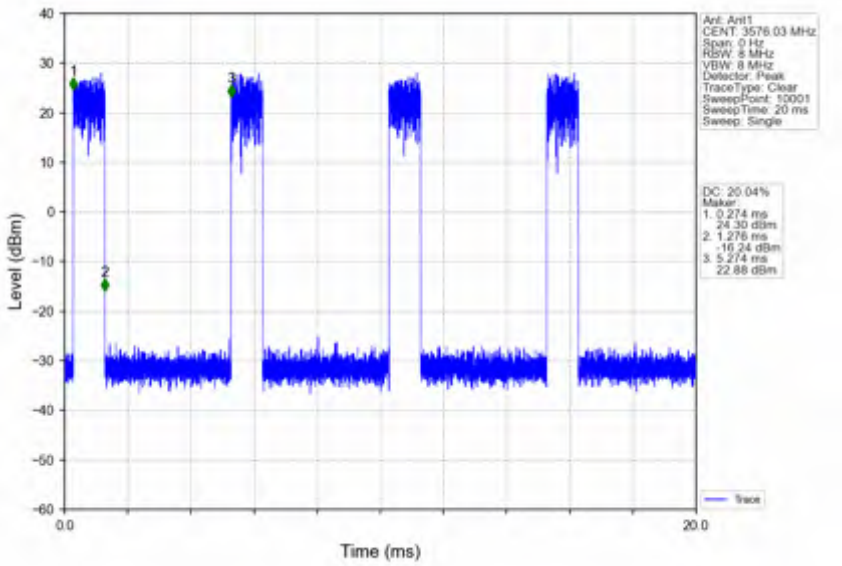
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3600MHz_Inner_1RB_Left



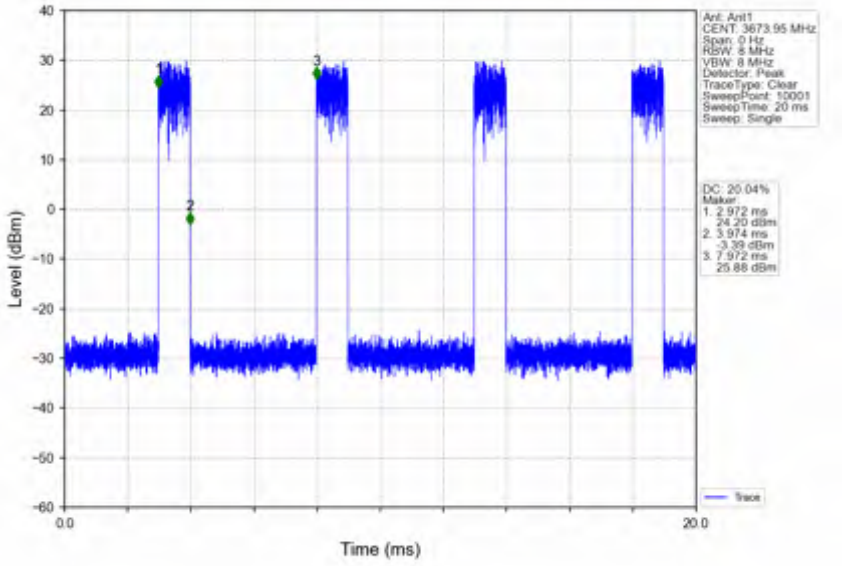
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3600MHz_Inner_1RB_Right



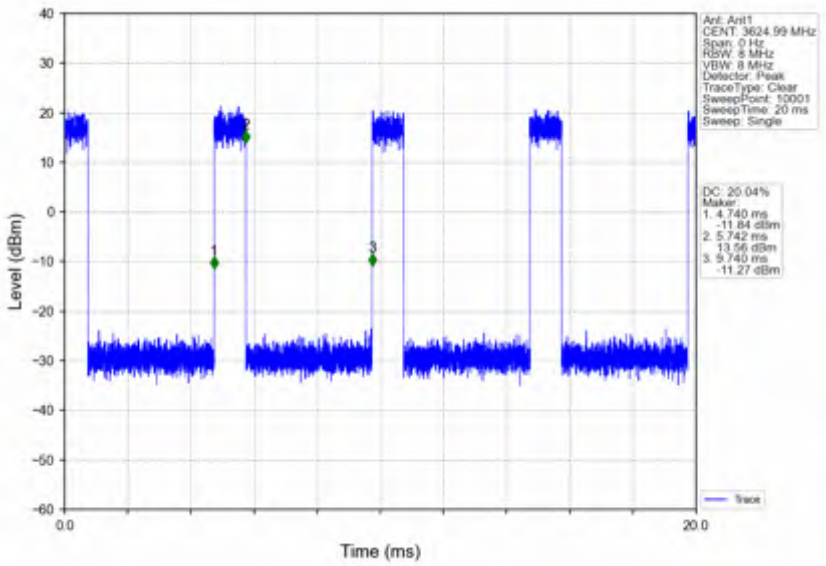
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3624.99MHz_Edge_1RB_Left



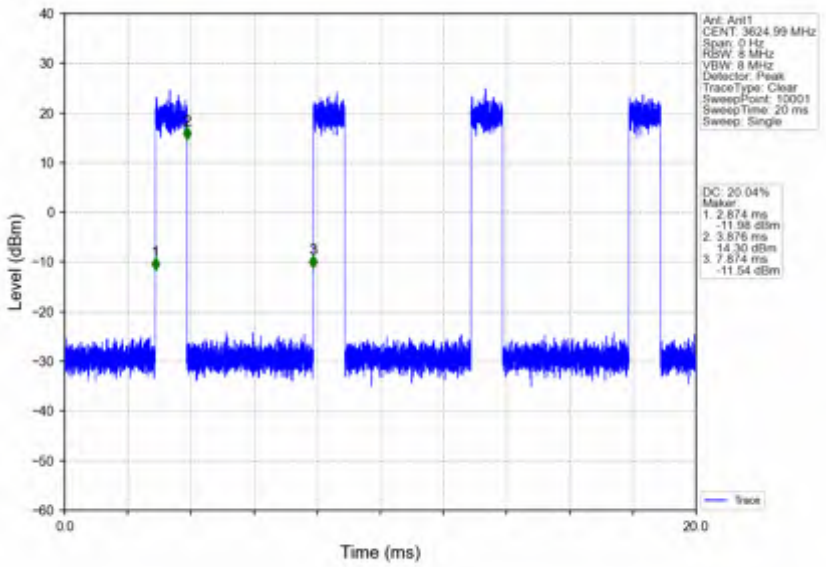
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3624.99MHz_Edge_1RB_Right



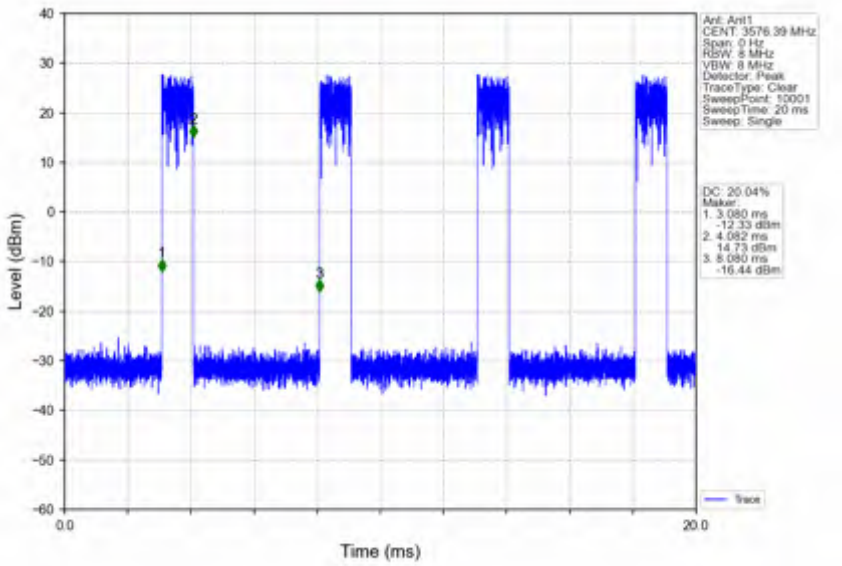
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3624.99MHz_Outer_Full



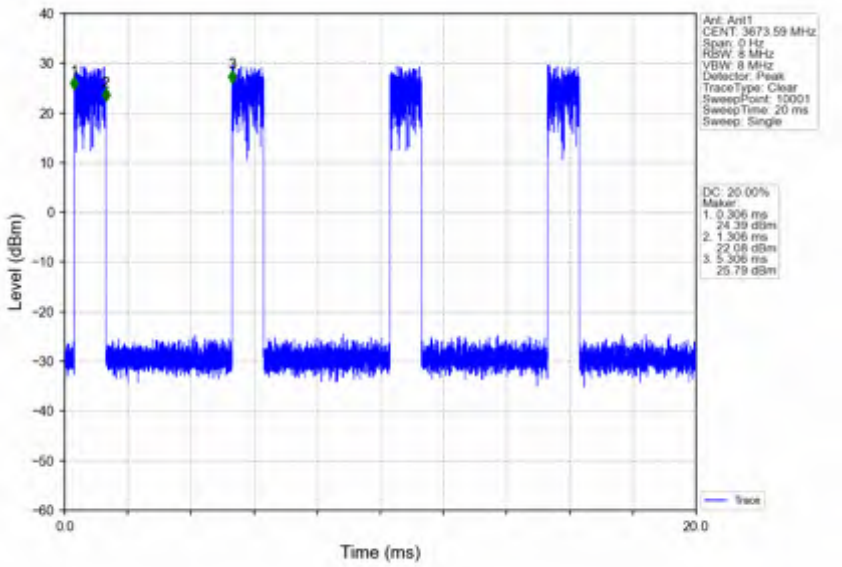
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3624.99MHz_Inner_Full



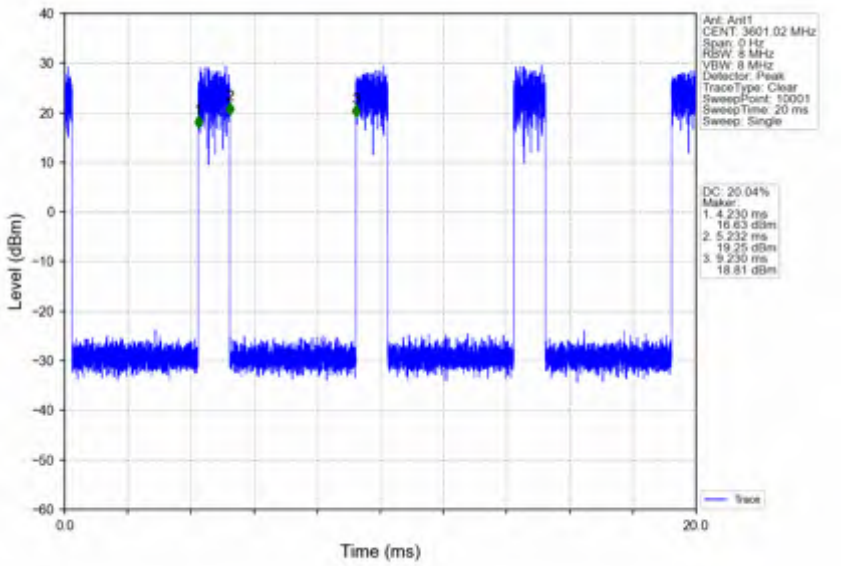
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3624.99MHz_Inner_1RB_Left



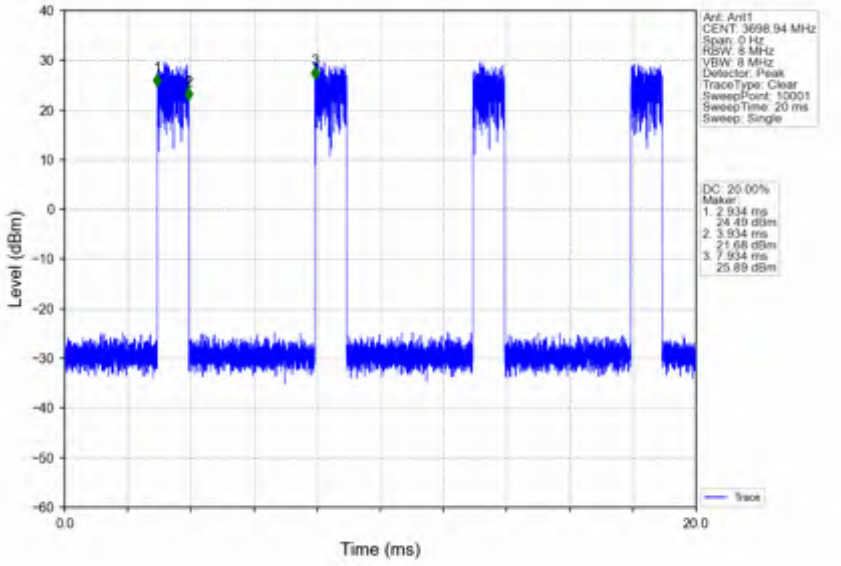
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3624.99MHz_Inner_1RB_Right



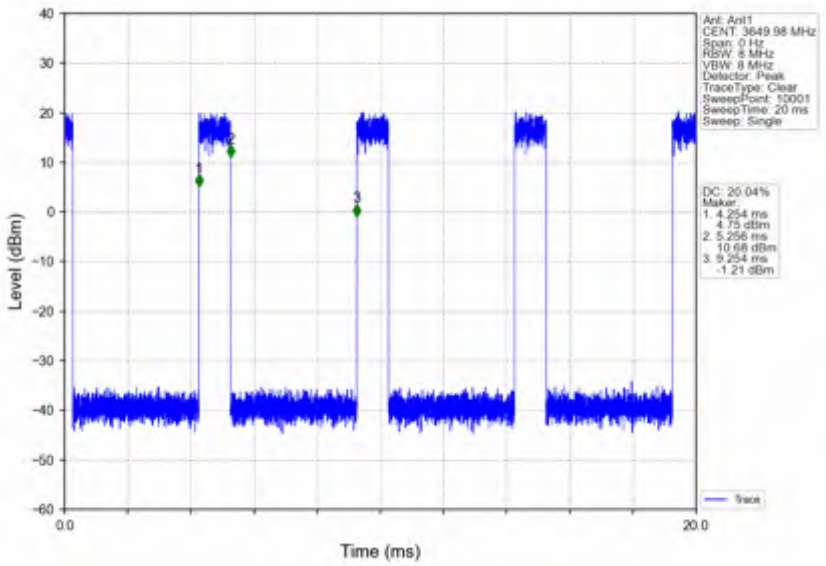
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3649.98MHz_Edge_1RB_Left



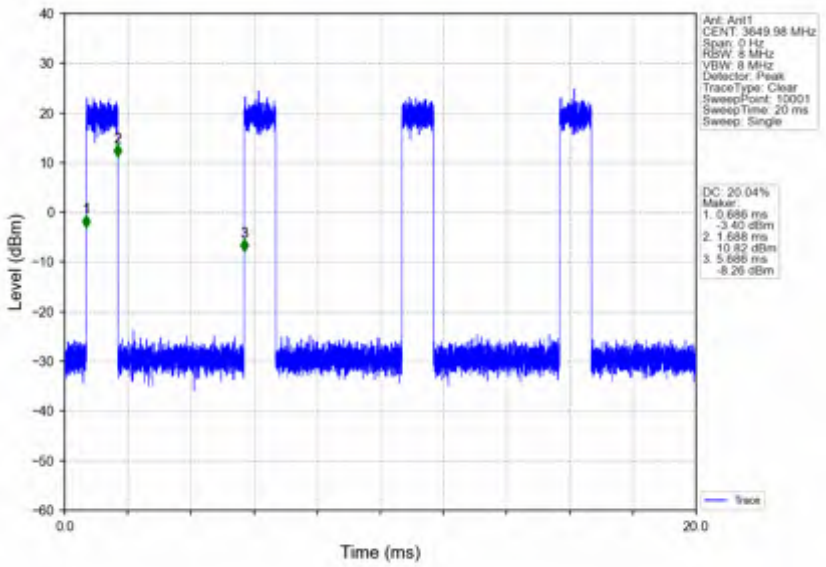
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3649.98MHz_Edge_1RB_Right



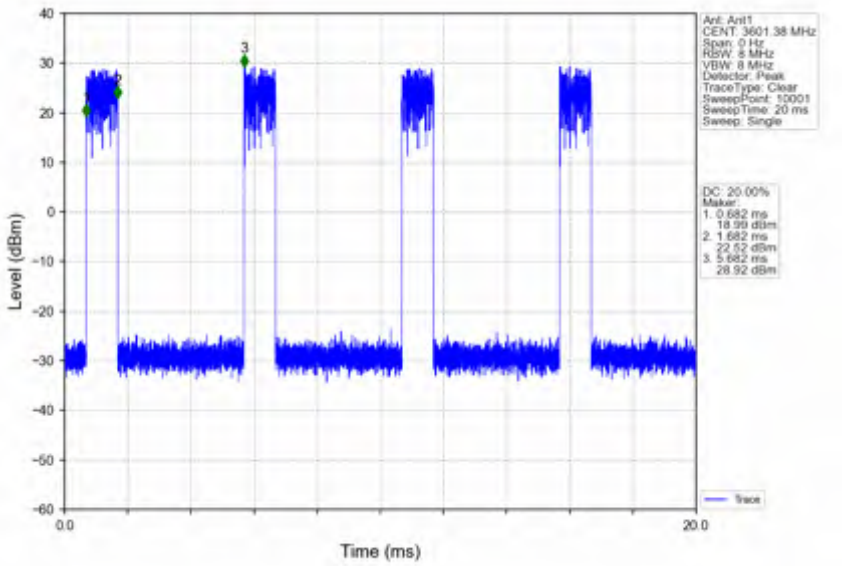
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3649.98MHz_Outer_Full



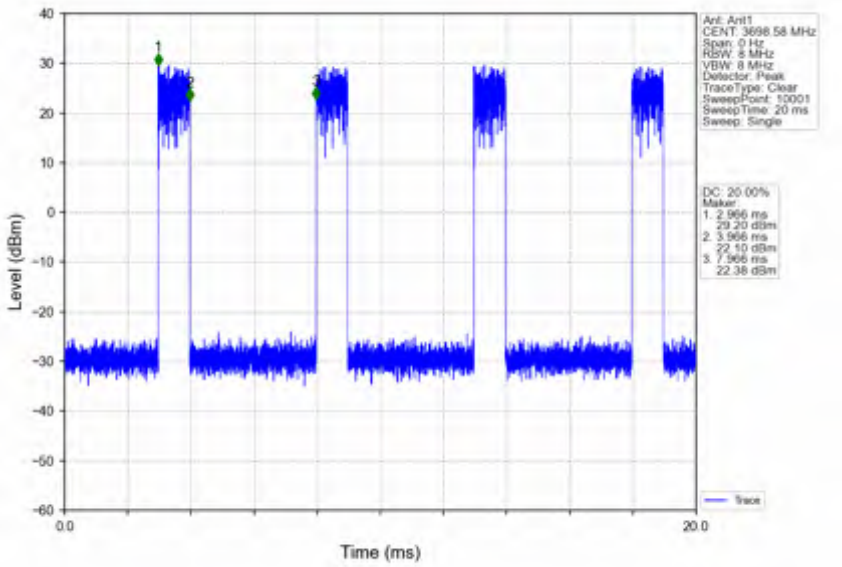
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3649.98MHz_Inner_Full



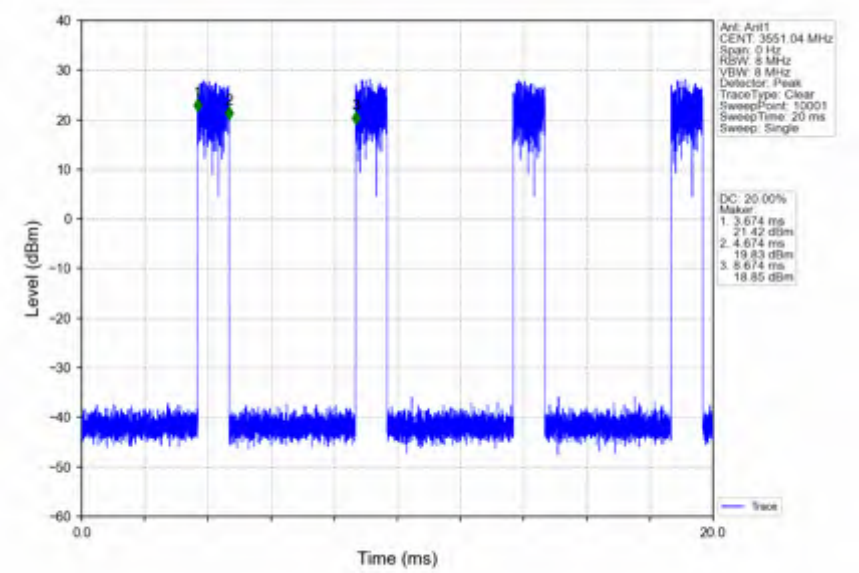
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3649.98MHz_Inner_1RB_Left



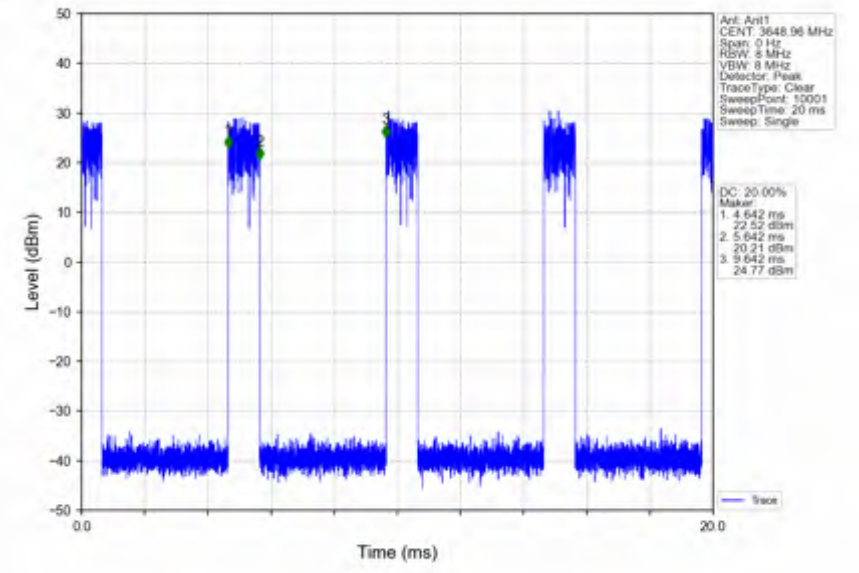
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3649.98MHz_Inner_1RB_Right



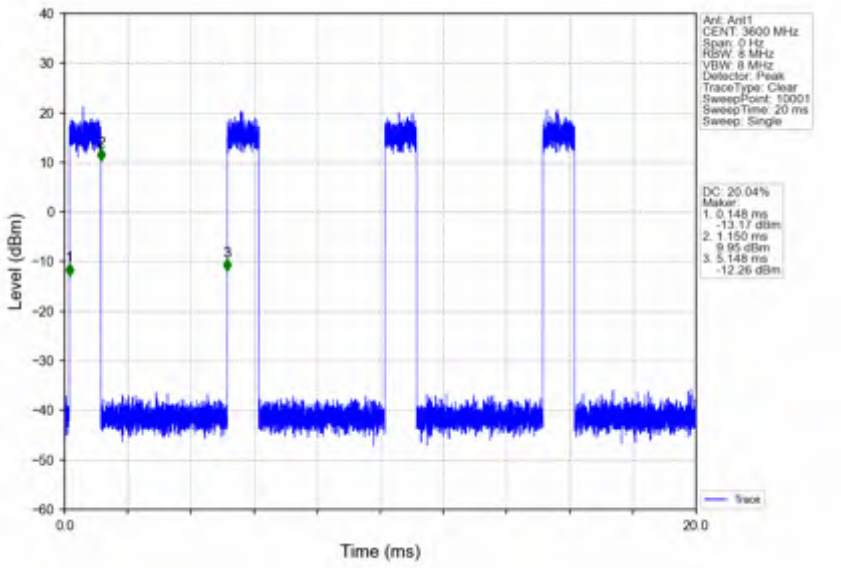
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_CP-OFDM 16 QAM_3600MHz_Edge_1RB_Left



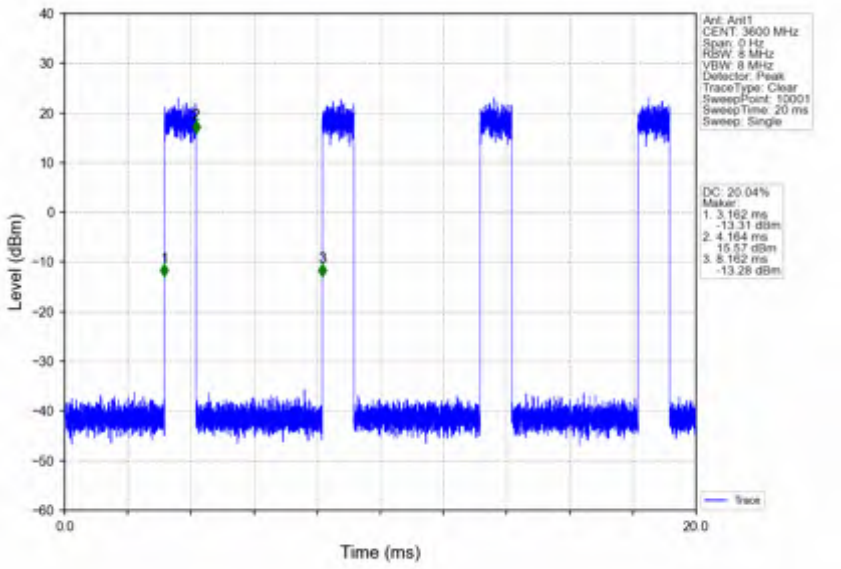
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_CP-OFDM 16 QAM_3600MHz_Edge_1RB_Right



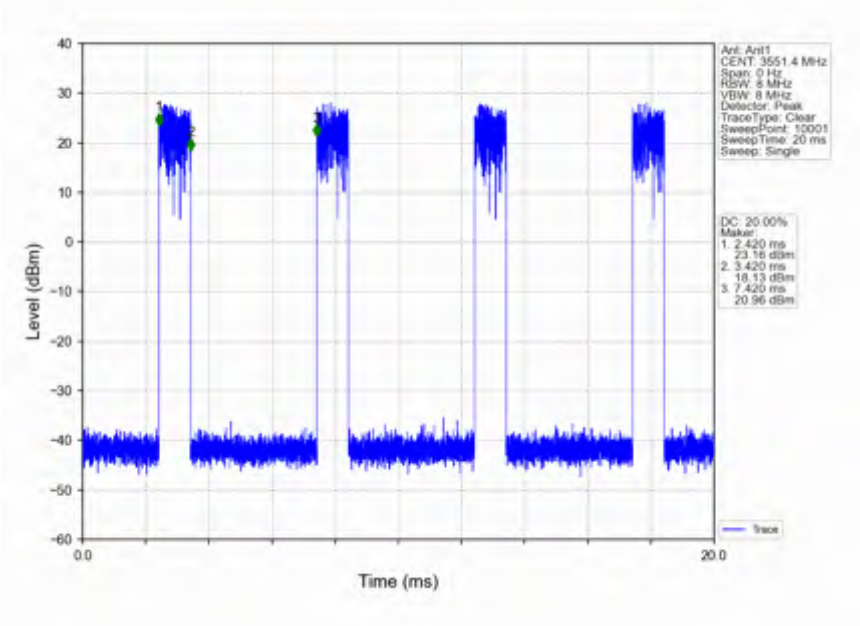
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_CP-OFDM 16 QAM_3600MHz_Outer_Full



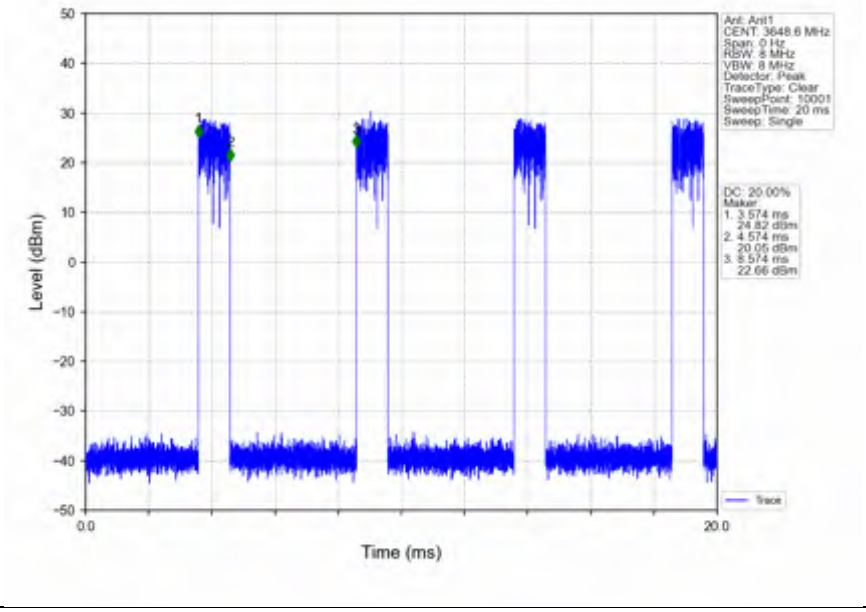
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_CP-OFDM 16 QAM_3600MHz_Inner_Full



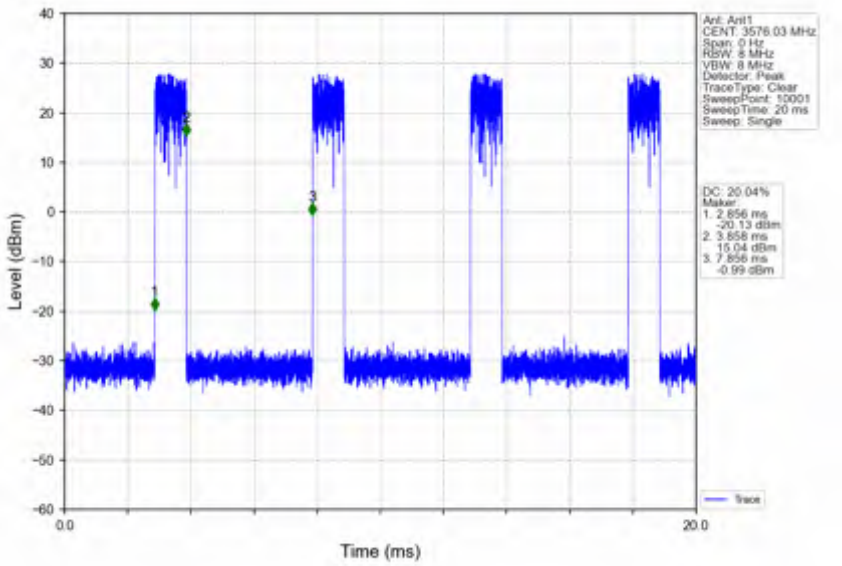
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_CP-OFDM 16 QAM_3600MHz_Inner_1RB_Left



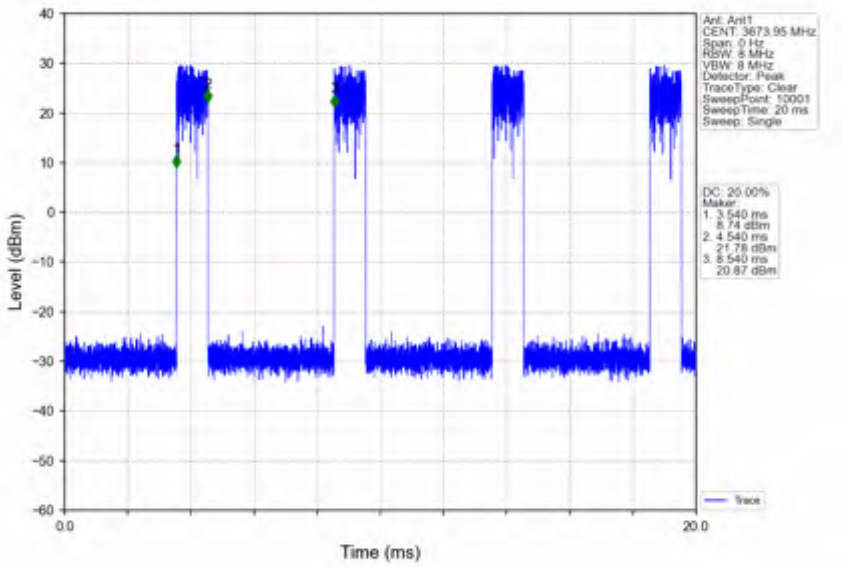
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_CP-OFDM 16 QAM_3600MHz_Inner_1RB_Right



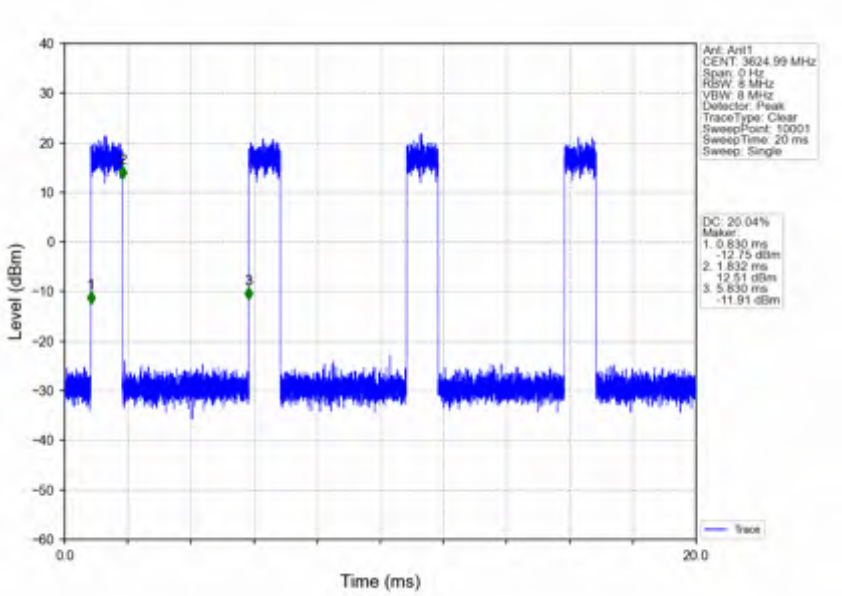
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_CP-OFDM 16 QAM_3624.99MHz_Edge_1RB_Left



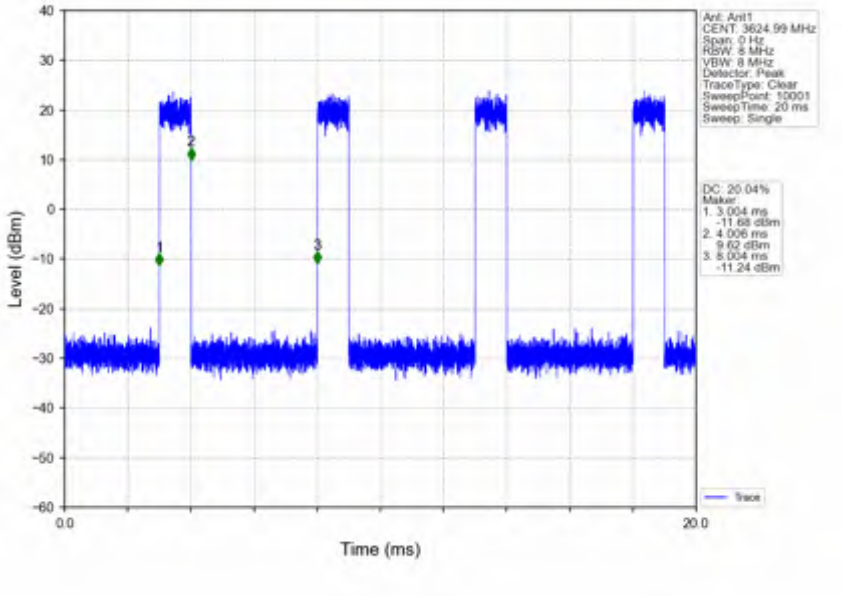
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_CP-OFDM 16 QAM_3624.99MHz_Edge_1RB_Right



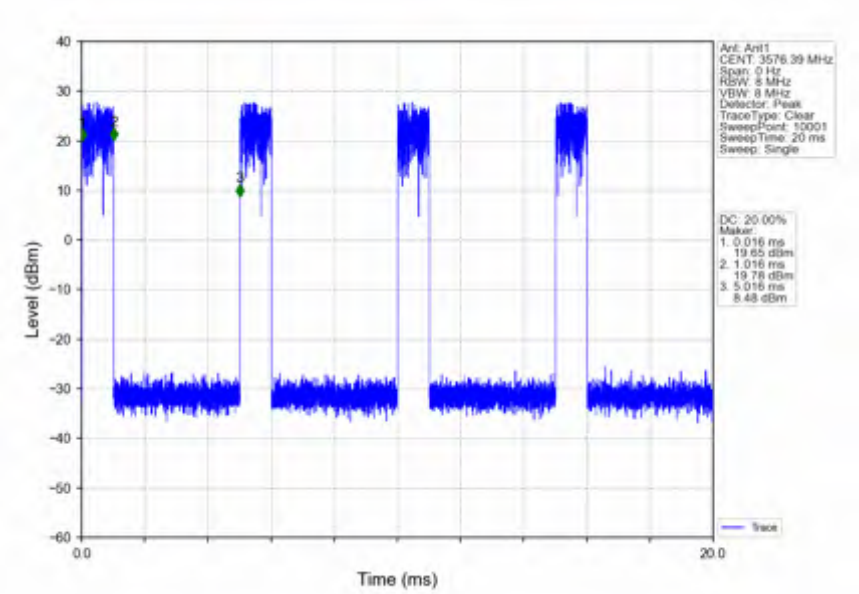
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_CP-OFDM 16 QAM_3624.99MHz_Outer_Full



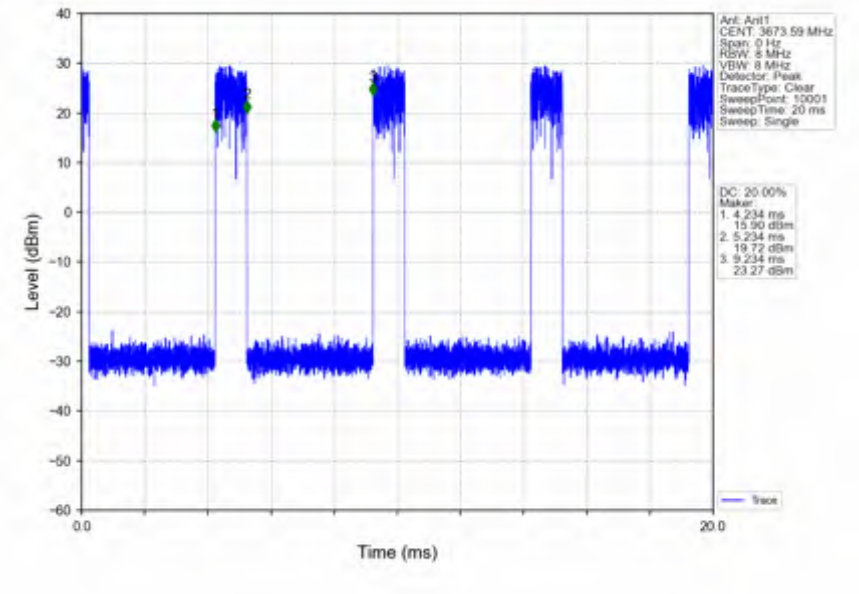
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_CP-OFDM 16 QAM_3624.99MHz_Inner_Full



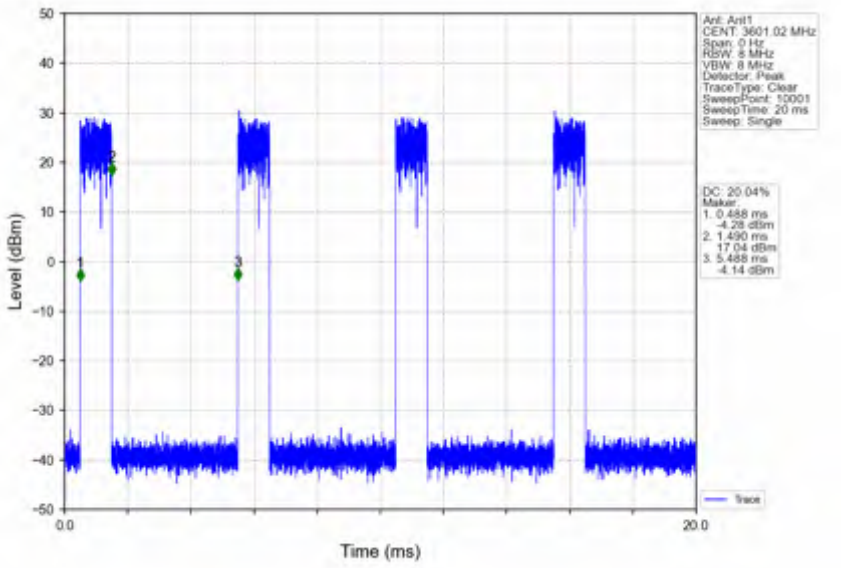
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_CP-OFDM 16 QAM_3624.99MHz_Inner_1RB_Left



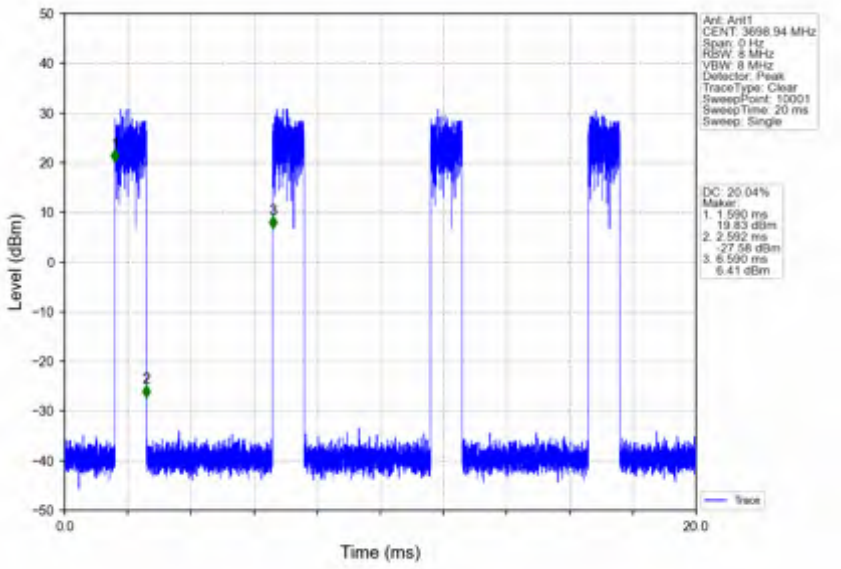
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_CP-OFDM 16 QAM_3624.99MHz_Inner_1RB_Right



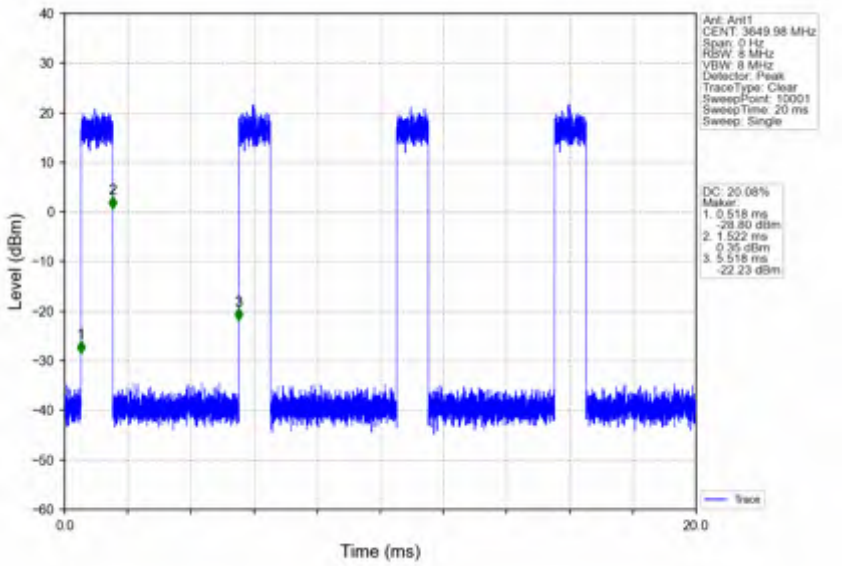
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_CP-OFDM 16 QAM_3649.98MHz_Edge_1RB_Left



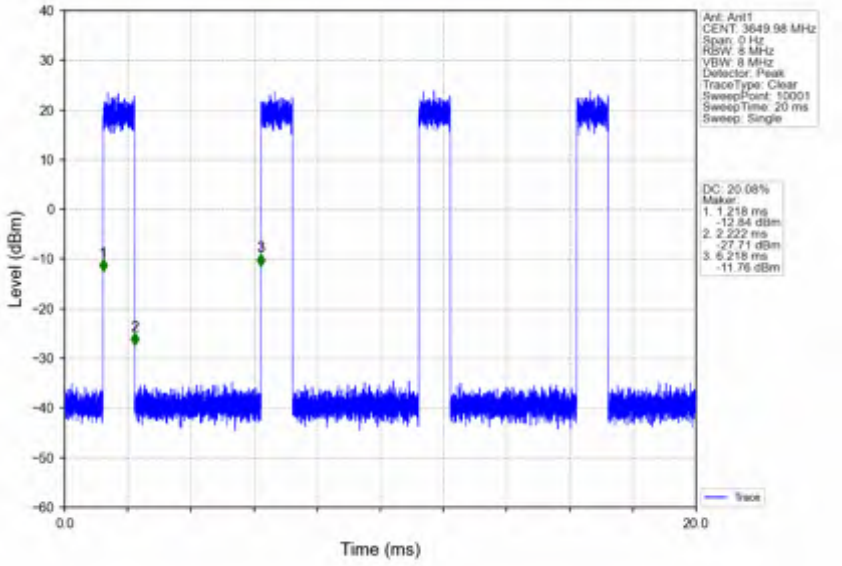
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_CP-OFDM 16 QAM_3649.98MHz_Edge_1RB_Right



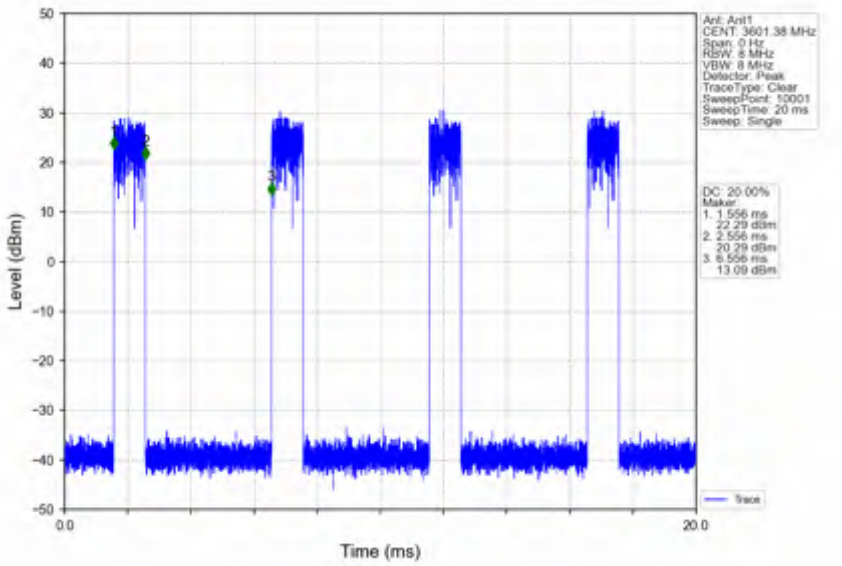
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_CP-OFDM 16 QAM_3649.98MHz_Outer_Full



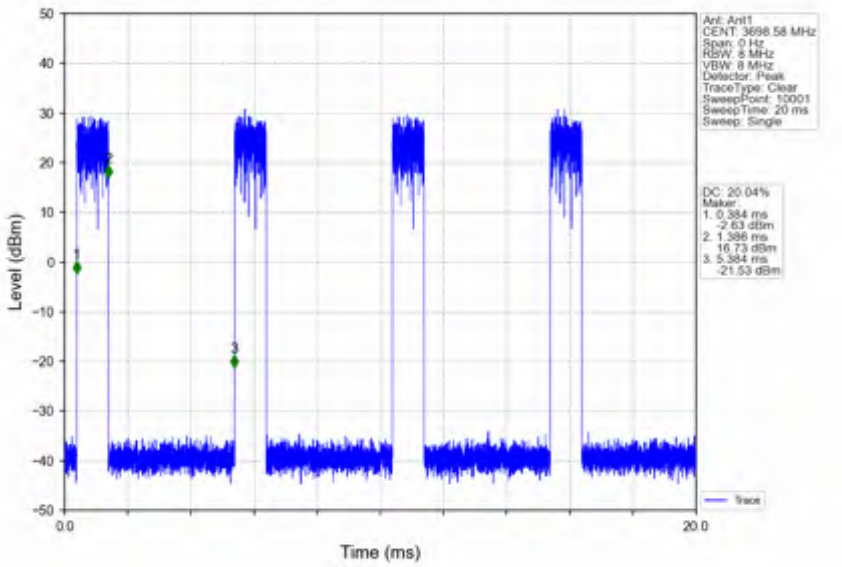
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_CP-OFDM 16 QAM_3649.98MHz_Inner_Full



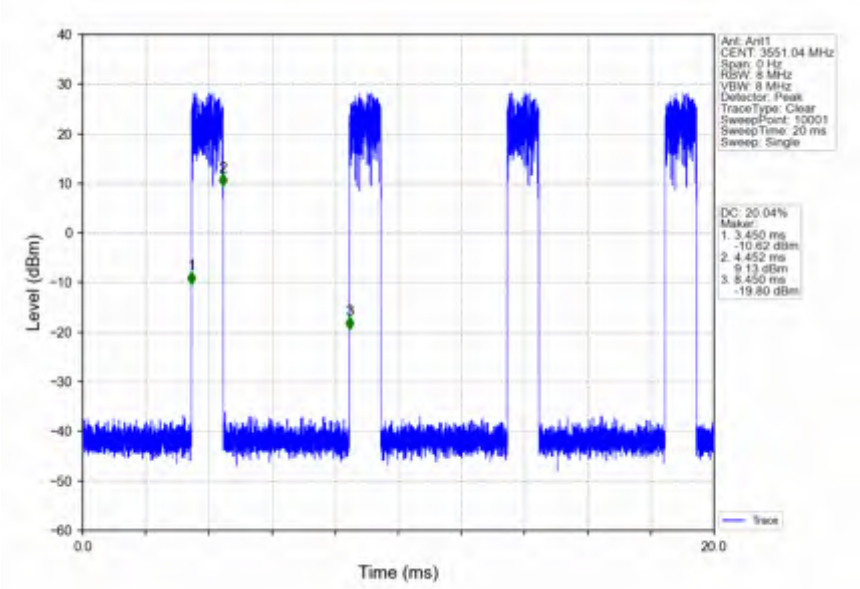
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_CP-OFDM 16 QAM_3649.98MHz_Inner_1RB_Left



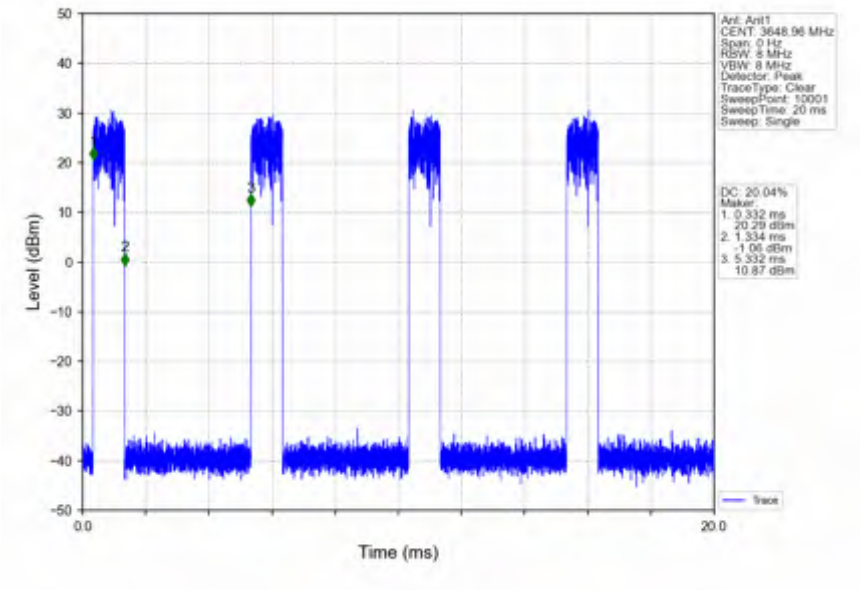
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_CP-OFDM 16 QAM_3649.98MHz_Inner_1RB_Right



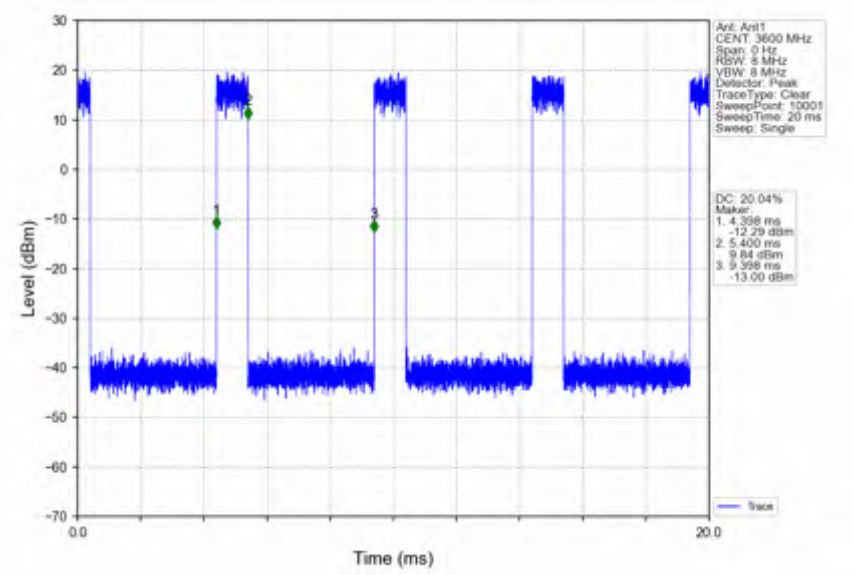
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_CP-OFDM 64 QAM_3600MHz_Edge_1RB_Left



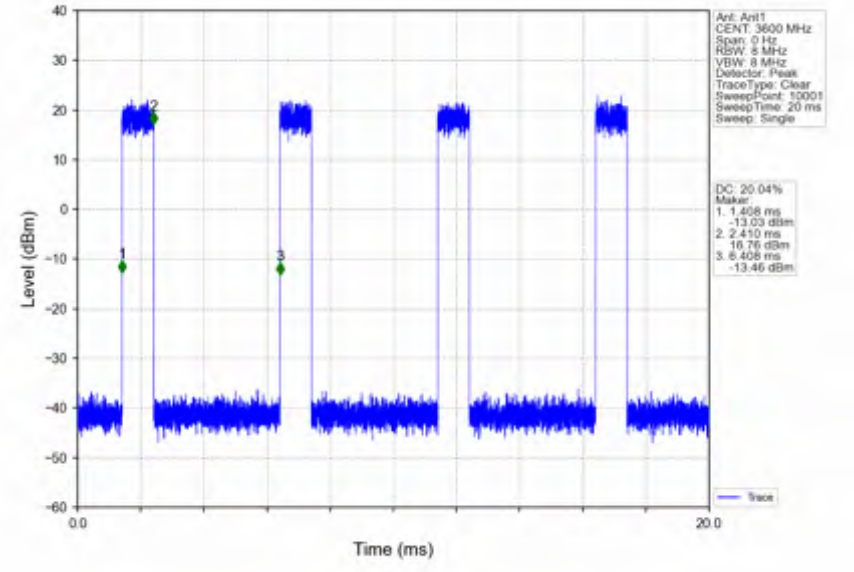
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_CP-OFDM 64 QAM_3600MHz_Edge_1RB_Right



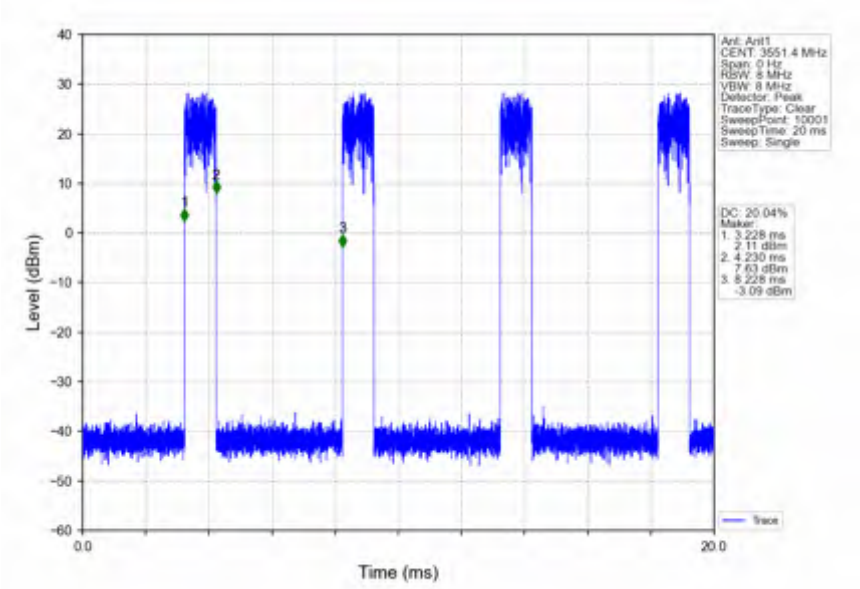
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_CP-OFDM 64 QAM_3600MHz_Outer_Full



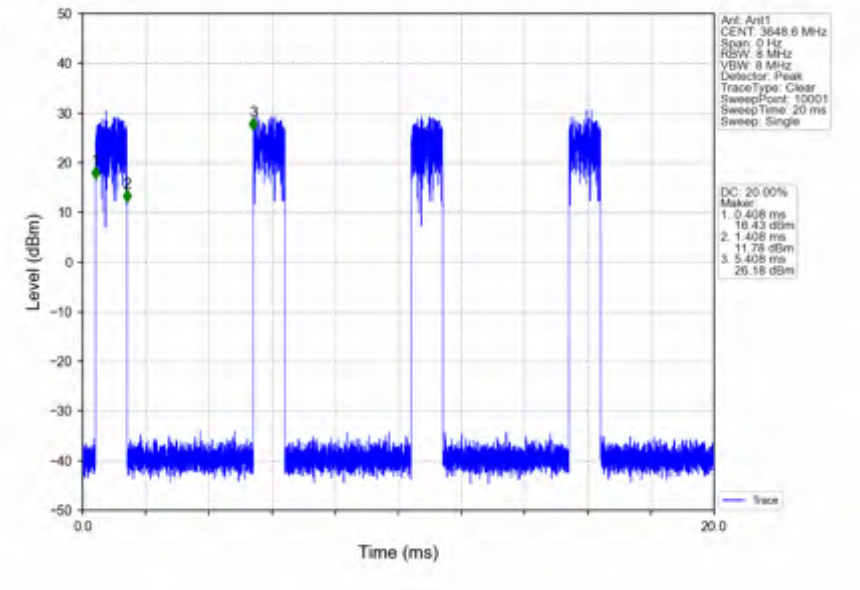
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_CP-OFDM 64 QAM_3600MHz_Inner_Full



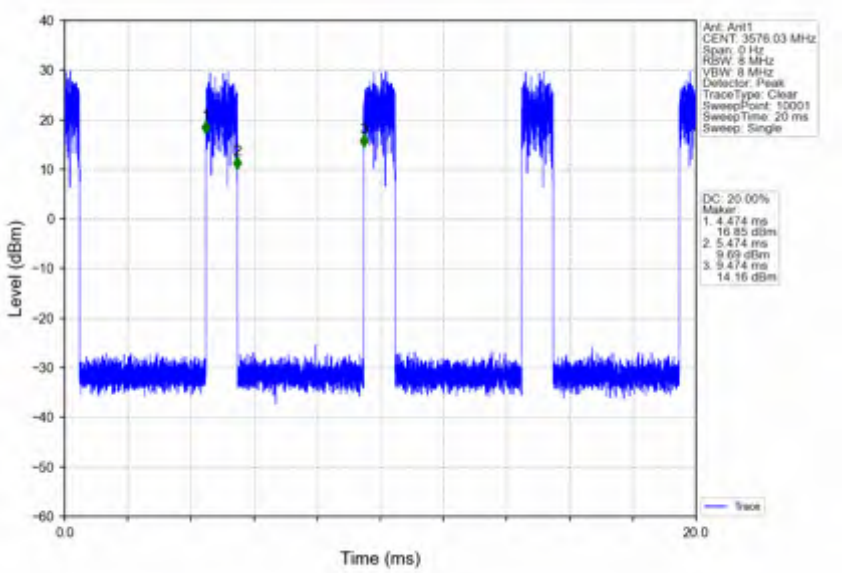
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_CP-OFDM 64 QAM_3600MHz_Inner_1RB_Left



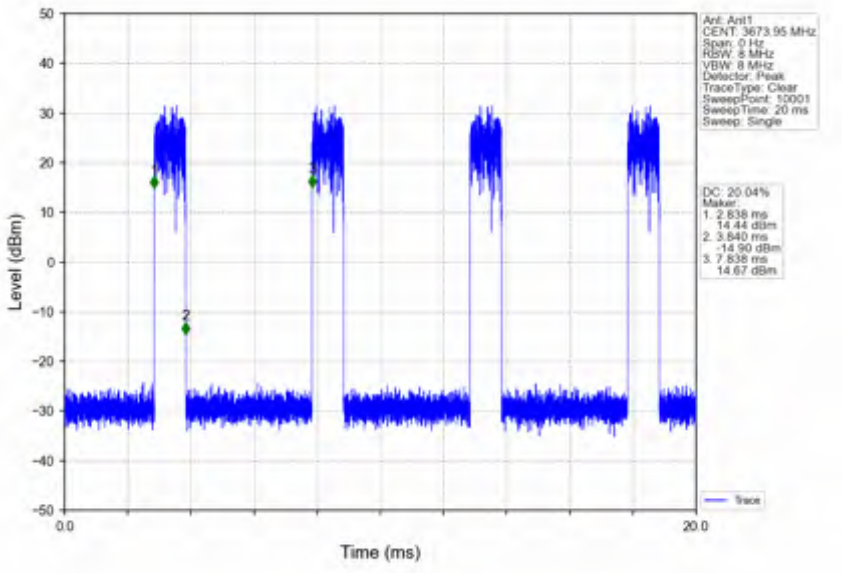
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_CP-OFDM 64 QAM_3600MHz_Inner_1RB_Right



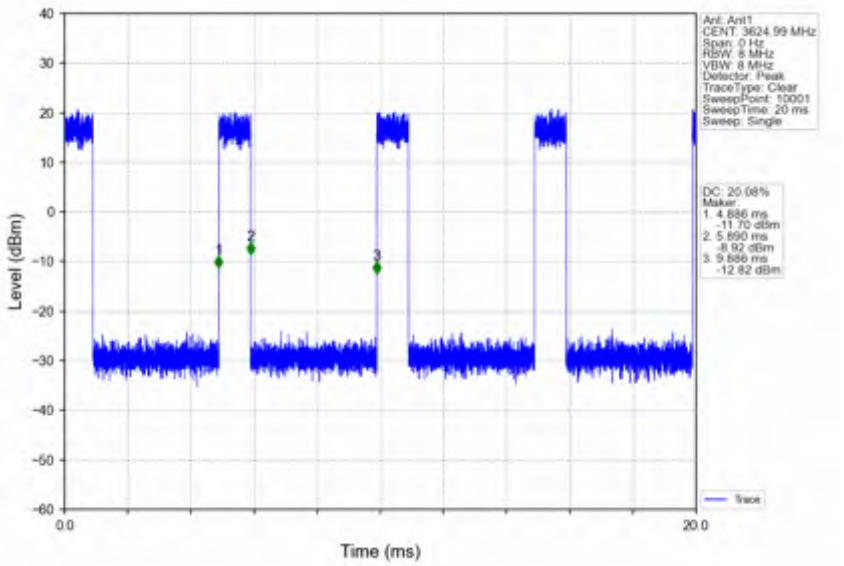
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_CP-OFDM 64 QAM_3624.99MHz_Edge_1RB_Left



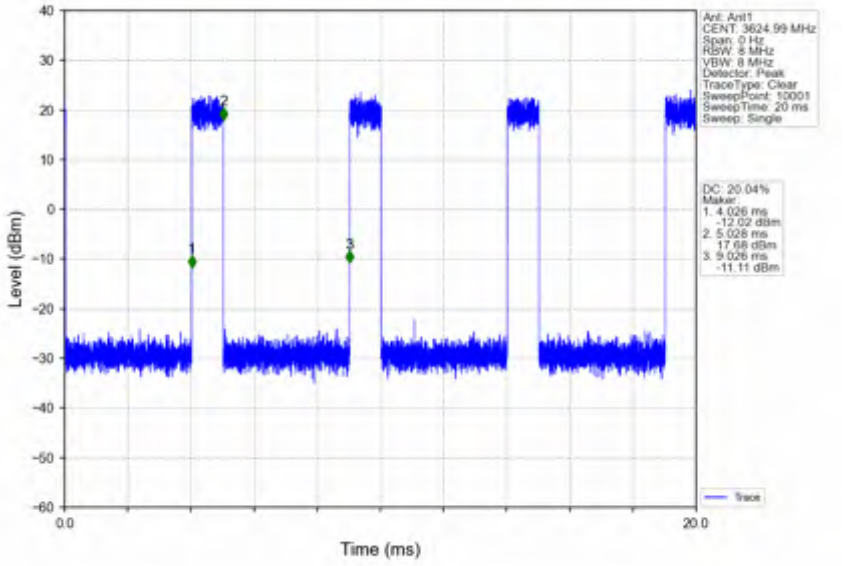
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_CP-OFDM 64 QAM_3624.99MHz_Edge_1RB_Right



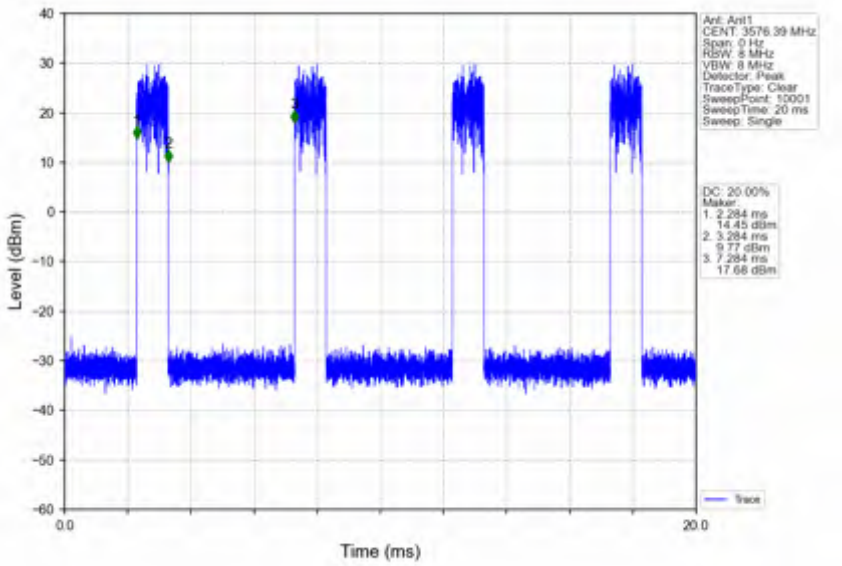
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_CP-OFDM 64 QAM_3624.99MHz_Outer_Full



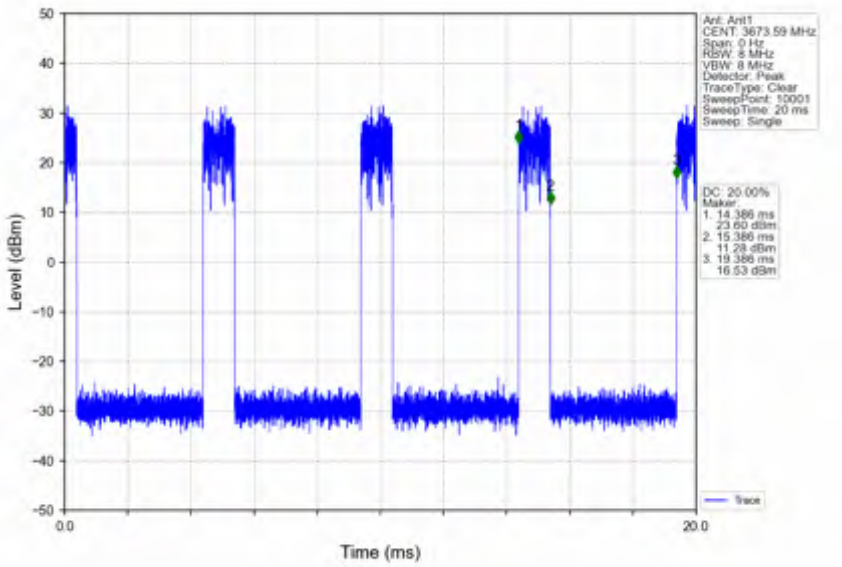
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_CP-OFDM 64 QAM_3624.99MHz_Inner_Full



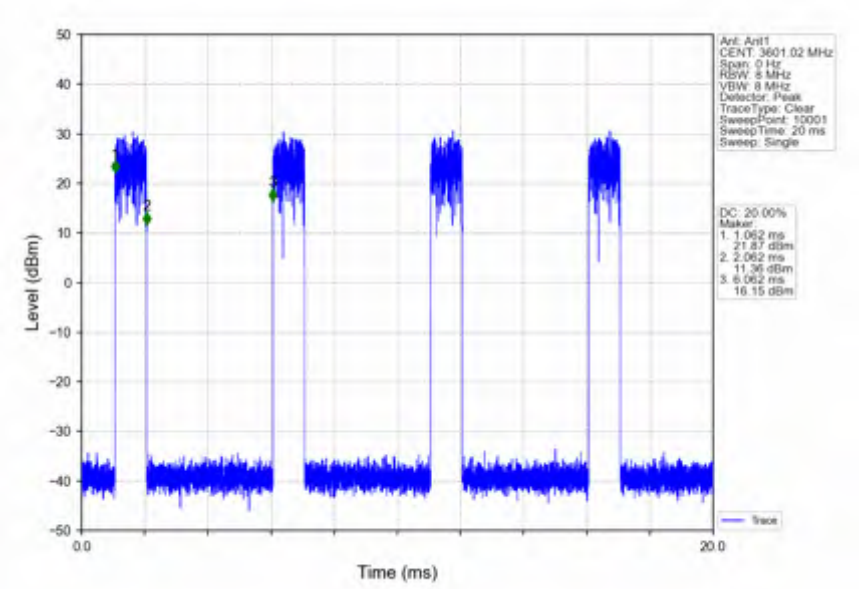
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_CP-OFDM 64 QAM_3624.99MHz_Inner_1RB_Left



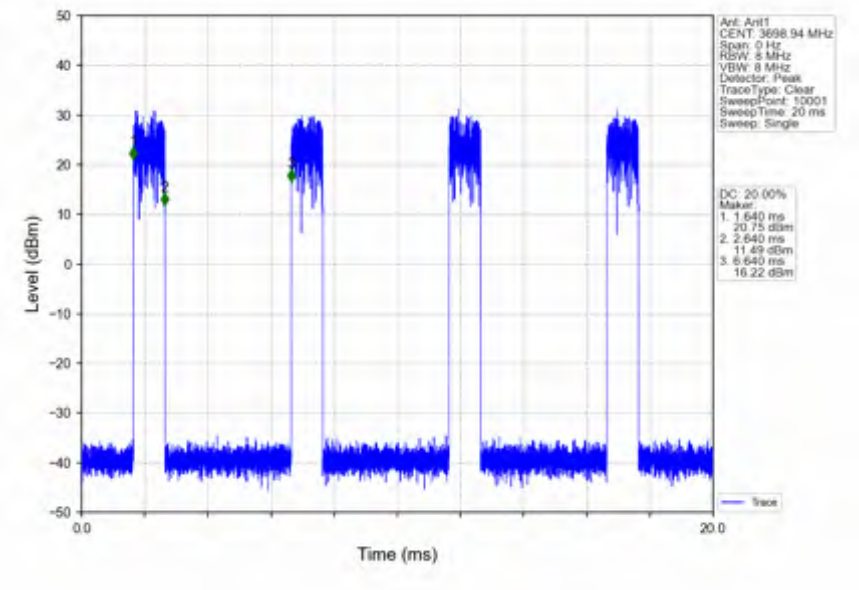
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_CP-OFDM 64 QAM_3624.99MHz_Inner_1RB_Right



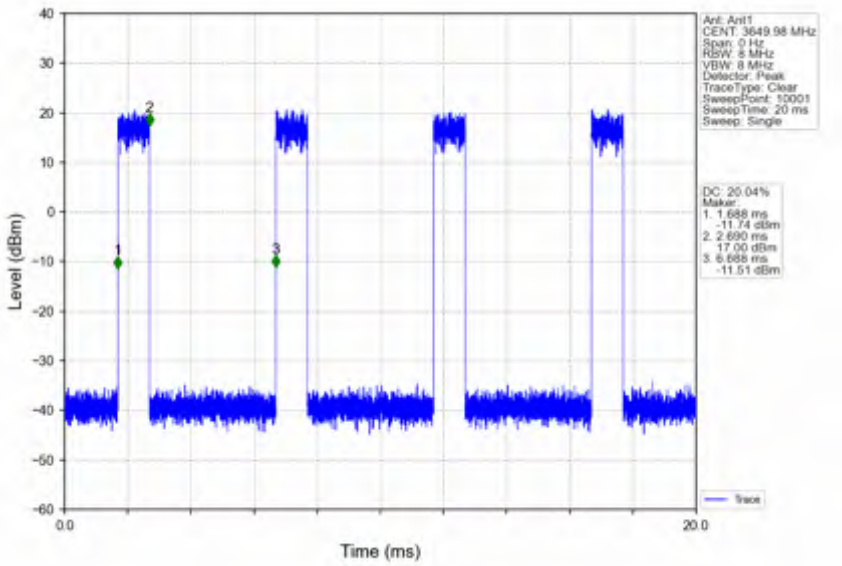
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_CP-OFDM 64 QAM_3649.98MHz_Edge_1RB_Left



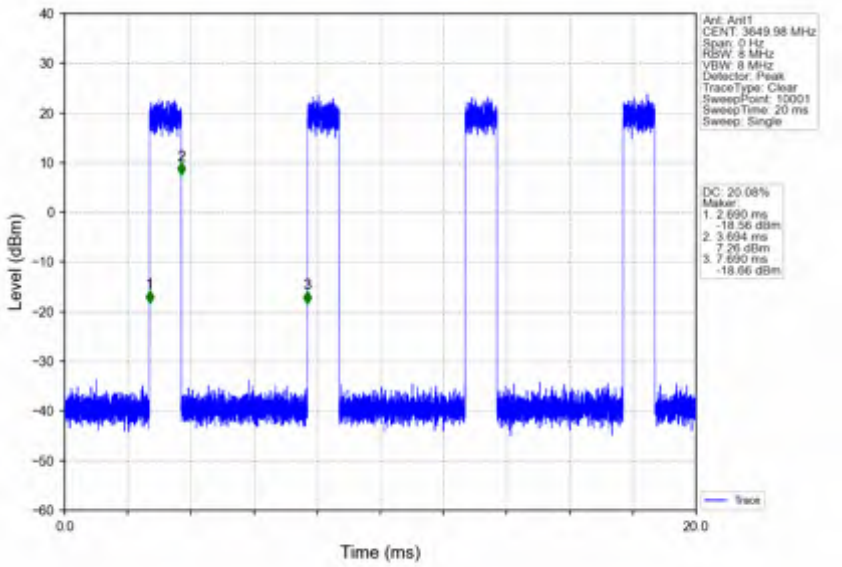
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_CP-OFDM 64 QAM_3649.98MHz_Edge_1RB_Right



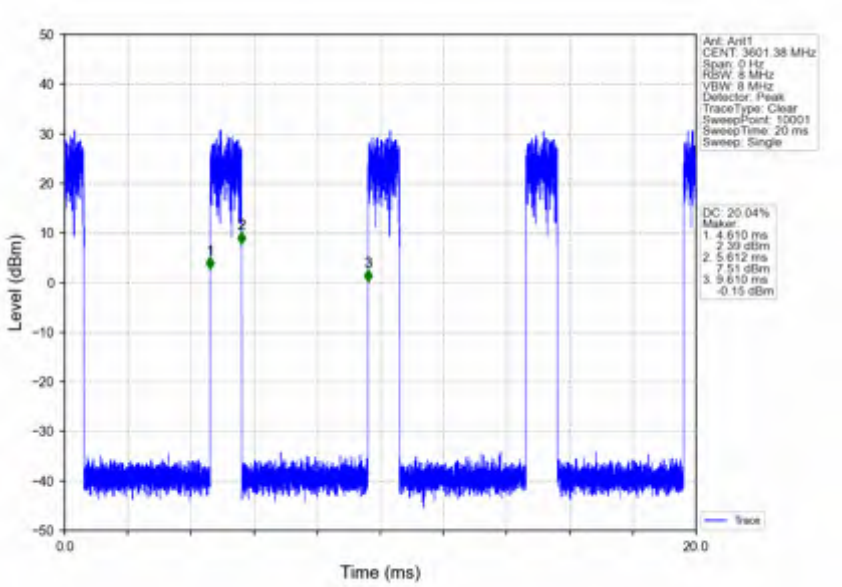
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_CP-OFDM 64 QAM_3649.98MHz_Outer_Full



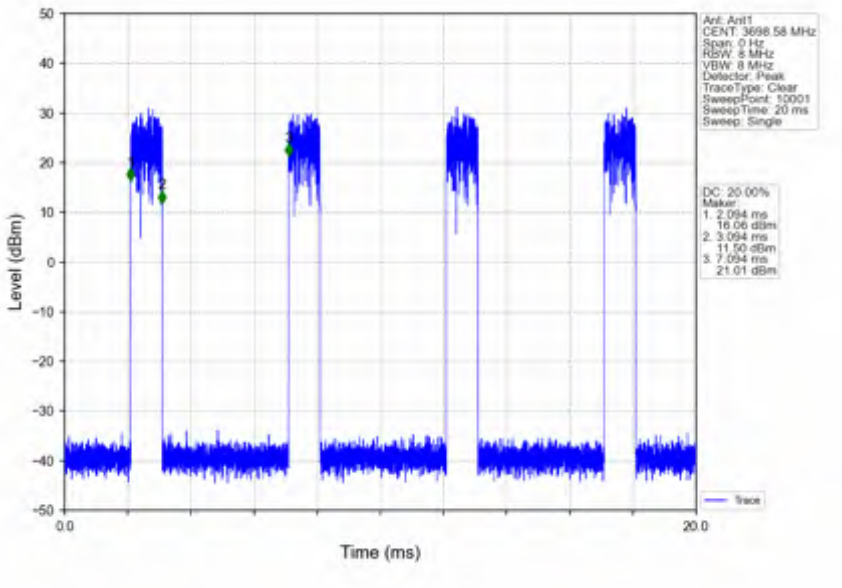
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_CP-OFDM 64 QAM_3649.98MHz_Inner_Full



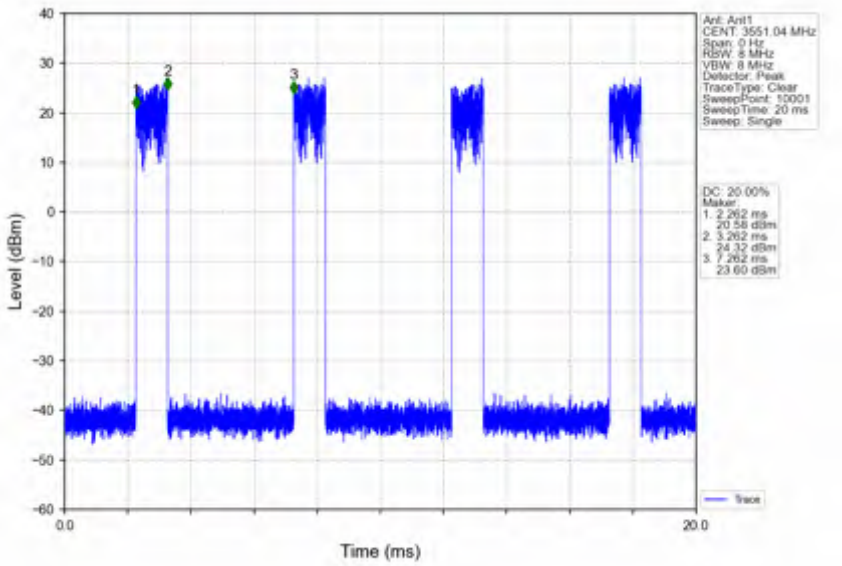
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_CP-OFDM 64 QAM_3649.98MHz_Inner_1RB_Left



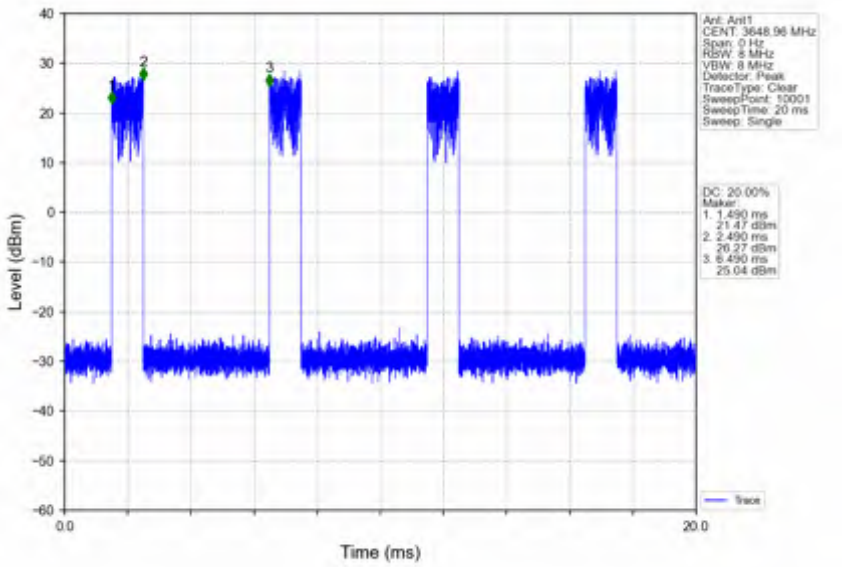
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_CP-OFDM 64 QAM_3649.98MHz_Inner_1RB_Right



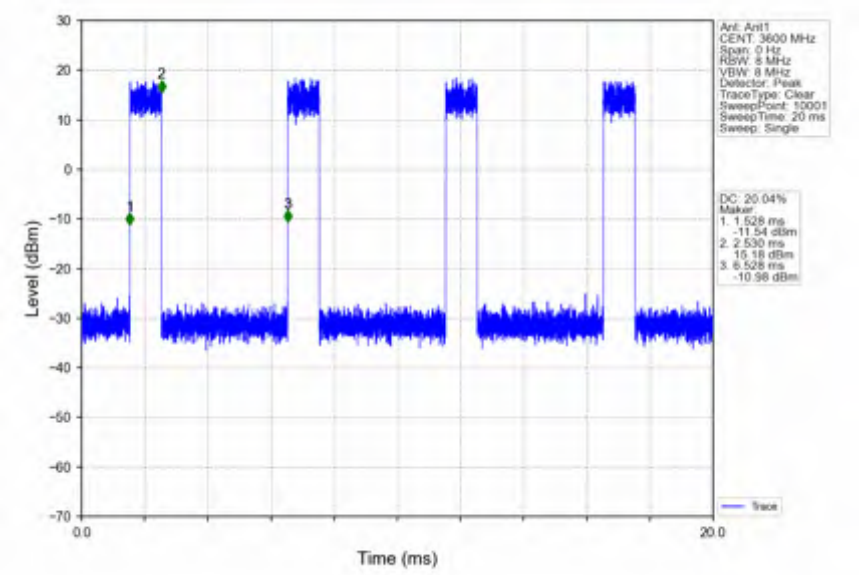
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_CP-OFDM 256 QAM_3600MHz_Edge_1RB_Left



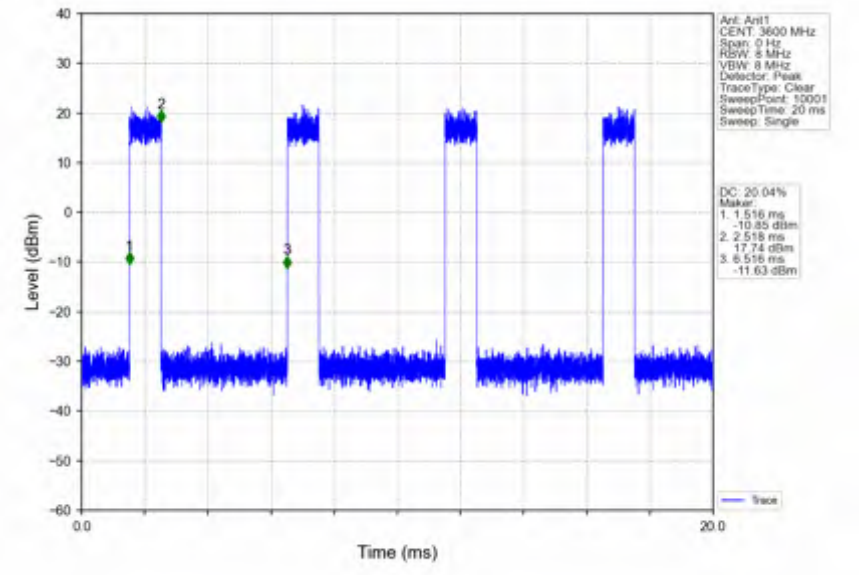
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_CP-OFDM 256 QAM_3600MHz_Edge_1RB_Right



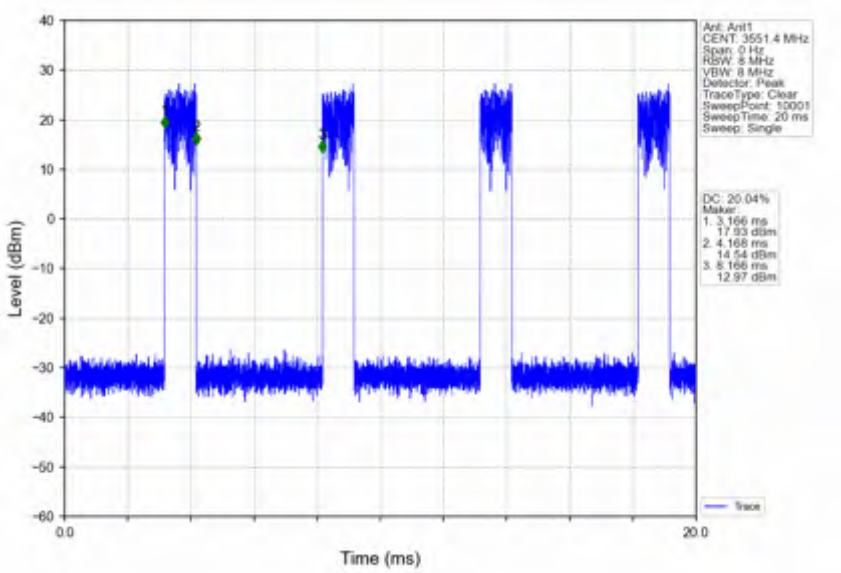
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_CP-OFDM 256 QAM_3600MHz_Outer_Full



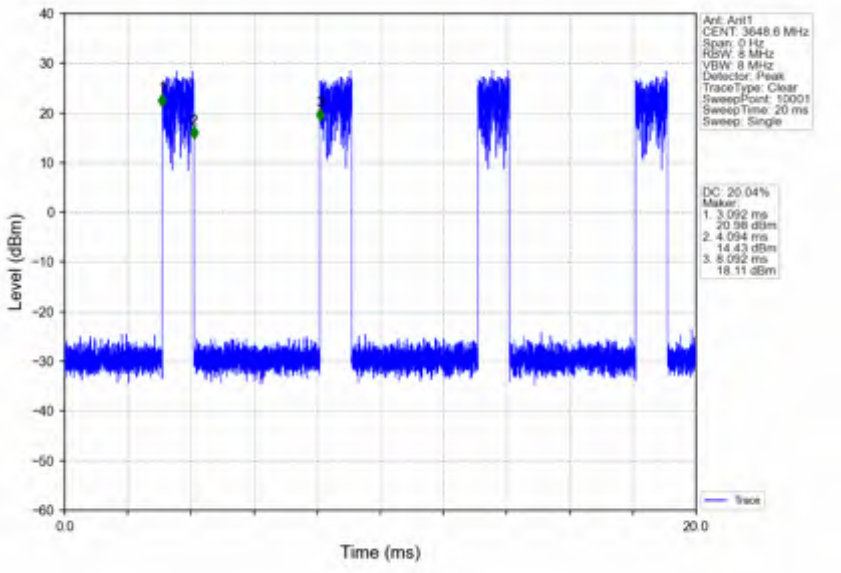
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_CP-OFDM 256 QAM_3600MHz_Inner_Full



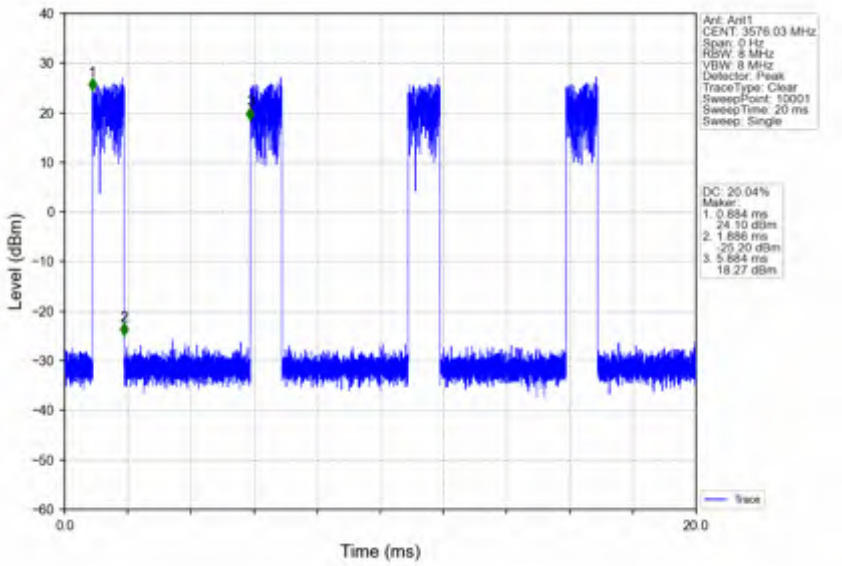
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_CP-OFDM 256 QAM_3600MHz_Inner_1RB_Left



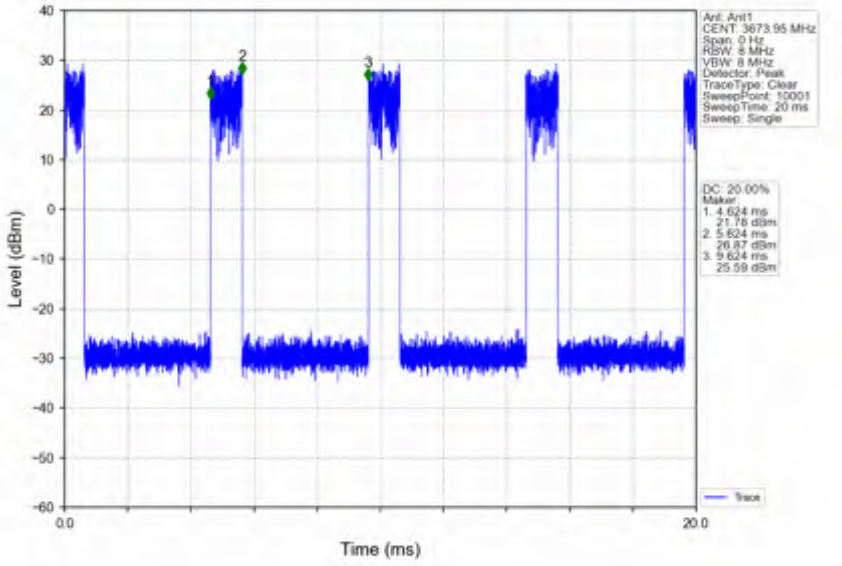
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_CP-OFDM 256 QAM_3600MHz_Inner_1RB_Right



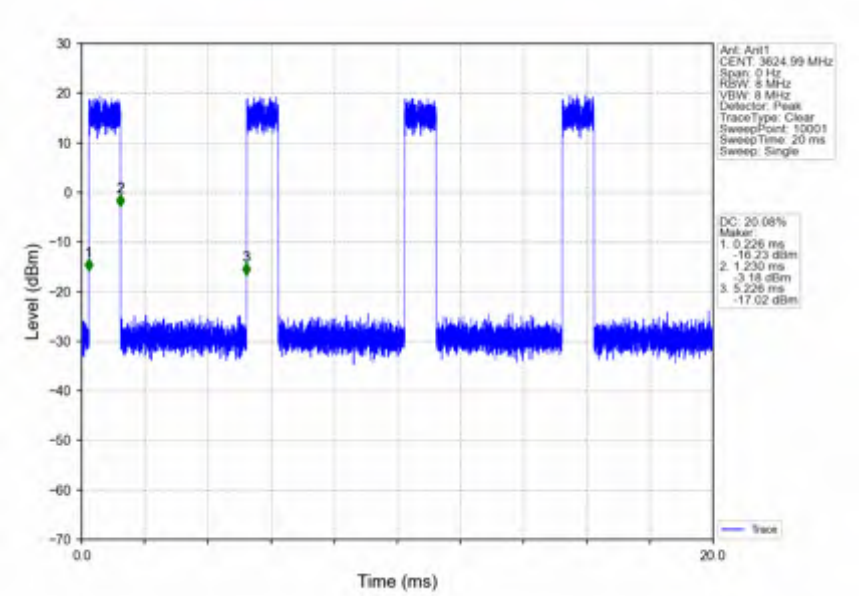
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_CP-OFDM 256 QAM_3624.99MHz_Edge_1RB_Left



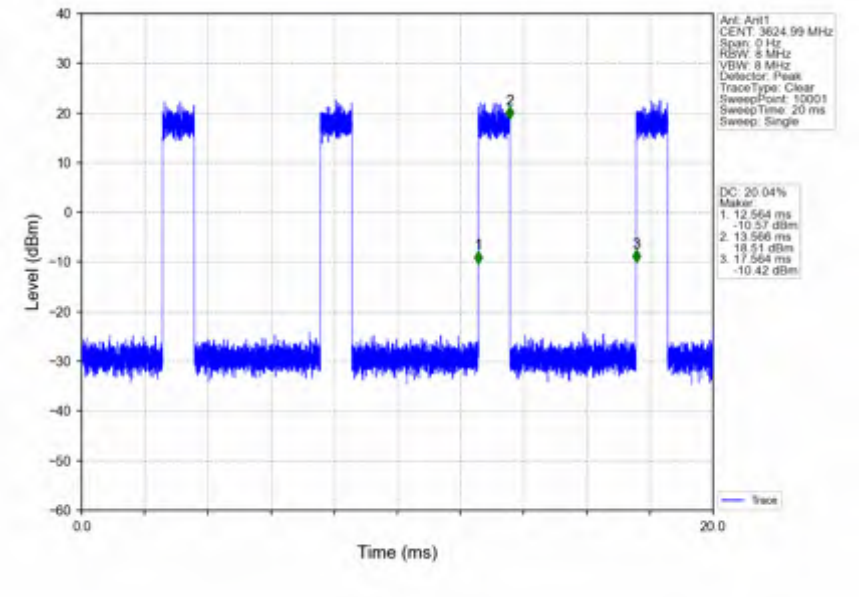
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_CP-OFDM 256 QAM_3624.99MHz_Edge_1RB_Right



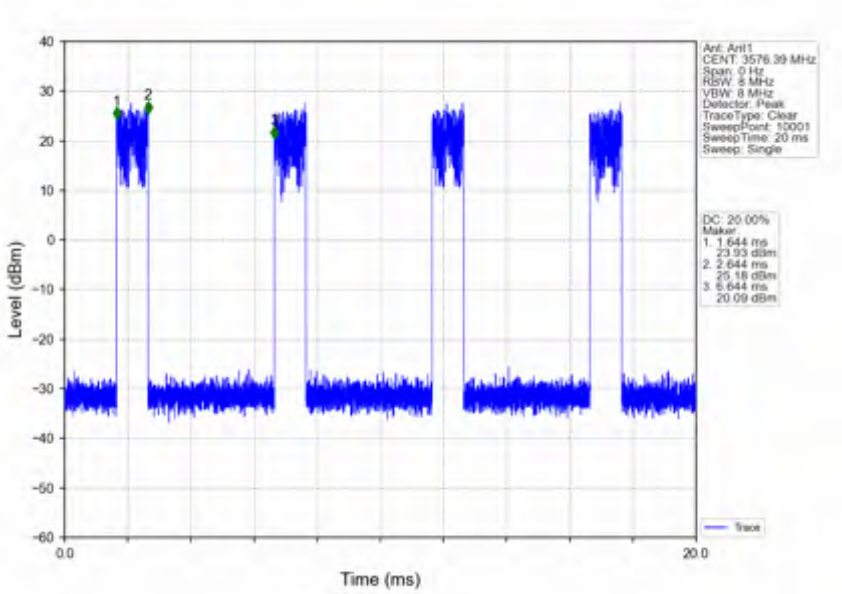
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_CP-OFDM 256 QAM_3624.99MHz_Outer_Full



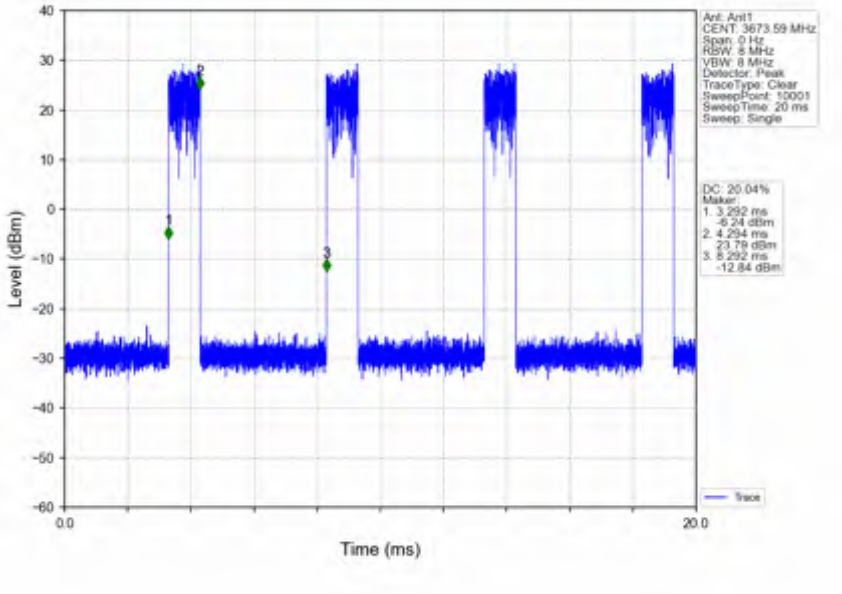
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_CP-OFDM 256 QAM_3624.99MHz_Inner_Full



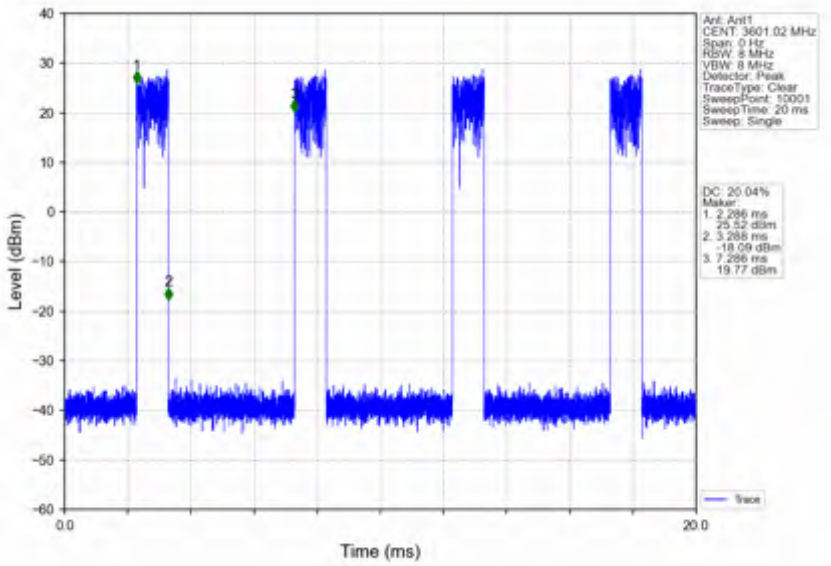
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_CP-OFDM 256 QAM_3624.99MHz_Inner_1RB_Left



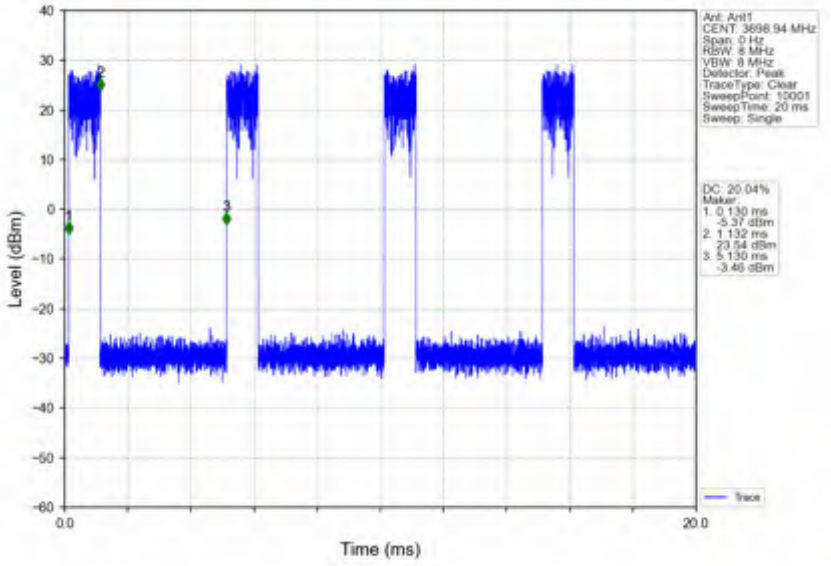
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_CP-OFDM 256 QAM_3624.99MHz_Inner_1RB_Right



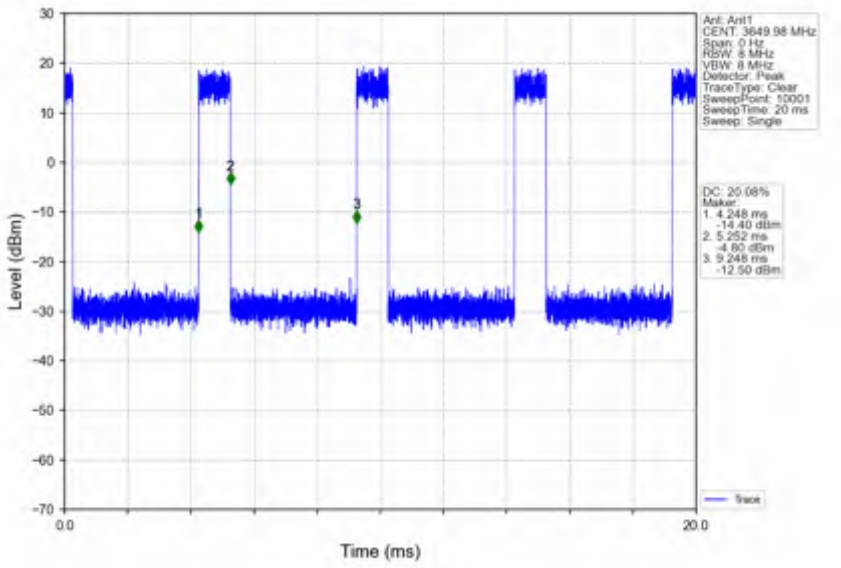
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_CP-OFDM 256 QAM_3649.98MHz_Edge_1RB_Left



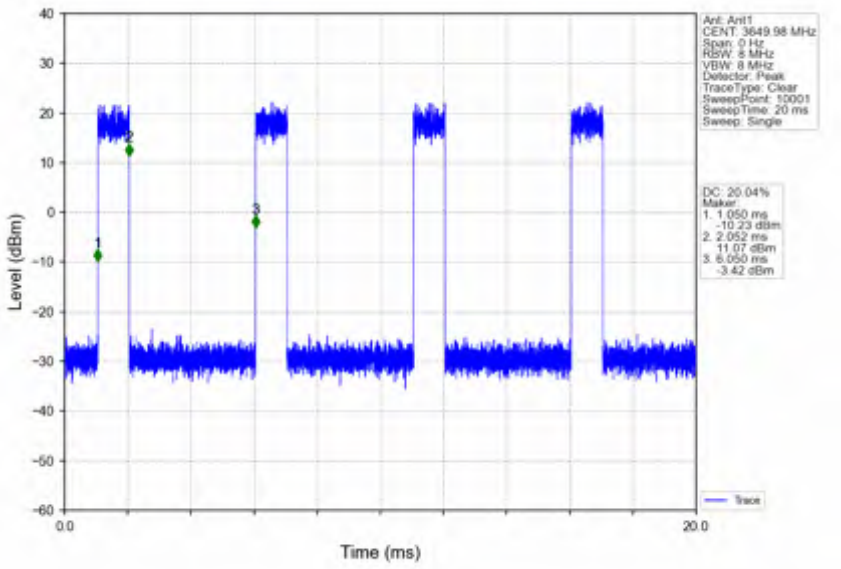
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_CP-OFDM 256 QAM_3649.98MHz_Edge_1RB_Right



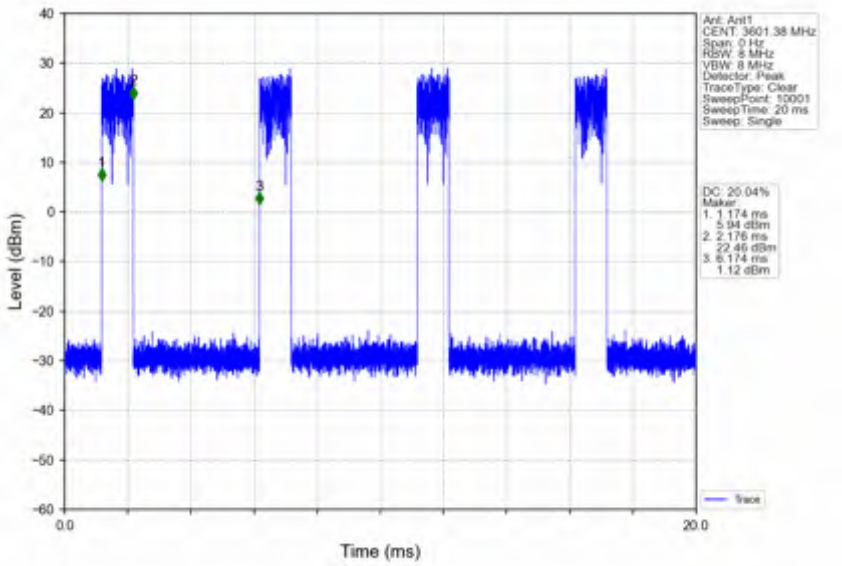
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_CP-OFDM 256 QAM_3649.98MHz_Outer_Full



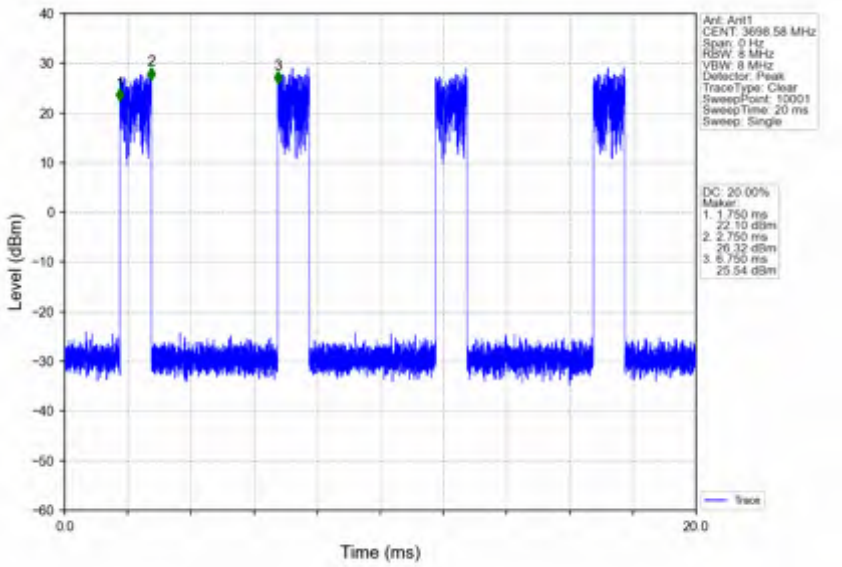
n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_CP-OFDM 256 QAM_3649.98MHz_Inner_Full



n78(3550-3700MHz)_30kHz_SISO_NTNV_100MHz_CP-OFDM 256 QAM_3649.98MHz_Inner_1RB_Left



n78(3550-3700MHz)_30kHz_SISO_NTNV_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 NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3560.01	Edge_1RB_Left	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 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	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
DFT-s-OFDM 64 QAM	3560.01	Edge_1RB_Left	21.29	/	/	22.58	/	/	<=23	Pass
		Edge_1RB_Right	21.04	/	/	22.33	/	/	<=23	Pass
		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 NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3565.02	Edge_1RB_Left	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
		Inner_1RB_Right	21.37	/	/	22.66	/	/	<=23	Pass
DFT-s-OFDM 64 QAM	3565.02	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
		Inner_1RB_Right	21.41	/	/	22.70	/	/	<=23	Pass
	3624.99	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
		Inner_1RB_Right	21.39	/	/	22.68	/	/	<=23	Pass
	3684.99	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
		Inner_1RB_Right	20.84	/	/	22.13	/	/	<=23	Pass
DFT-s-OFDM 256 QAM	3565.02	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
		Inner_1RB_Right	19.72	/	/	21.01	/	/	<=23	Pass
	3624.99	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
		Inner_1RB_Right	20.21	/	/	21.50	/	/	<=23	Pass
	3684.99	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
		Inner_1RB_Right	19.81	/	/	21.10	/	/	<=23	Pass
CP-OFDM QPSK	3565.02	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
		Inner_1RB_Right	21.19	/	/	22.48	/	/	<=23	Pass
	3624.99	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

		Inner_1RB_Right	21.64	/	/	22.93	/	/	<=23	Pass
	3684.99	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
		Inner_1RB_Right	21.54	/	/	22.83	/	/	<=23	Pass
	3624.99	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
		Inner_1RB_Left	20.99	/	/	22.28	/	/	<=23	Pass
		Inner_1RB_Right	21.33	/	/	22.62	/	/	<=23	Pass
	3684.99	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
		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
CP-OFDM 64 QAM	3565.02	Edge_1RB_Left	21.21	/	/	22.50	/	/	<=23	Pass
		Edge_1RB_Right	21.19	/	/	22.48	/	/	<=23	Pass
		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
	3624.99	Edge_1RB_Left	21.08	/	/	22.37	/	/	<=23	Pass
		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
	3684.99	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
		Inner_1RB_Right	20.58	/	/	21.87	/	/	<=23	Pass
CP-OFDM 256 QAM	3565.02	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
		Inner_1RB_Left	18.26	/	/	19.55	/	/	<=23	Pass
		Inner_1RB_Right	18.08	/	/	19.37	/	/	<=23	Pass
	3624.99	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
		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 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	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

		Inner_1RB_Left	21.12	/	/	22.41	/	/	<=23	Pass
		Inner_1RB_Right	20.99	/	/	22.28	/	/	<=23	Pass
	3684.99	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 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	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

		Inner_1RB_Right	21.18	/	/	22.47	/	/	<=23	Pass
	3624.99	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
		Inner_1RB_Right	21.01	/	/	22.30	/	/	<=23	Pass
	3679.98	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
		Inner_1RB_Right	21.00	/	/	22.29	/	/	<=23	Pass
DFT-s-OFDM 64 QAM	3570	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
		Inner_1RB_Right	20.86	/	/	22.15	/	/	<=23	Pass
	3624.99	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
		Inner_1RB_Right	20.87	/	/	22.16	/	/	<=23	Pass
	3679.98	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
		Inner_1RB_Right	21.40	/	/	22.69	/	/	<=23	Pass
DFT-s-OFDM 256 QAM	3570	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
		Inner_1RB_Right	20.04	/	/	21.33	/	/	<=23	Pass
	3624.99	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
		Inner_1RB_Right	19.64	/	/	20.93	/	/	<=23	Pass
	3679.98	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
		Inner_1RB_Right	20.11	/	/	21.40	/	/	<=23	Pass
CP-OFDM QPSK	3570	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
		Inner_1RB_Right	21.60	/	/	22.89	/	/	<=23	Pass
	3624.99	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 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	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
CP-OFDM 16 QAM	3570	Edge_1RB_Left	21.53	/	/	22.82	/	/	<=23	Pass
		Edge_1RB_Right	21.53	/	/	22.82	/	/	<=23	Pass
		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
	3624.99	Edge_1RB_Left	21.17	/	/	22.46	/	/	<=23	Pass
		Edge_1RB_Right	21.20	/	/	22.49	/	/	<=23	Pass
		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 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	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
		Inner_1RB_Left	21.18	/	/	22.47	/	/	<=23	Pass
		Inner_1RB_Right	20.92	/	/	22.21	/	/	<=23	Pass
	3675	Edge_1RB_Left	20.93	/	/	22.22	/	/	<=23	Pass
		Edge_1RB_Right	21.01	/	/	22.30	/	/	<=23	Pass
		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
DFT-s-OFDM 64 QAM	3575.01	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
		Inner_1RB_Left	20.85	/	/	22.14	/	/	<=23	Pass
		Inner_1RB_Right	21.27	/	/	22.56	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	21.20	/	/	22.49	/	/	<=23	Pass
		Edge_1RB_Right	21.22	/	/	22.51	/	/	<=23	Pass
		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
	3675	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
		Inner_1RB_Left	20.75	/	/	22.04	/	/	<=23	Pass
		Inner_1RB_Right	21.42	/	/	22.71	/	/	<=23	Pass
DFT-s-OFDM 256 QAM	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
		Inner_1RB_Left	19.90	/	/	21.19	/	/	<=23	Pass
		Inner_1RB_Right	19.63	/	/	20.92	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	20.23	/	/	21.52	/	/	<=23	Pass
		Edge_1RB_Right	19.83	/	/	21.12	/	/	<=23	Pass
		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
	3675	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
		Inner_1RB_Left	20.12	/	/	21.41	/	/	<=23	Pass
		Inner_1RB_Right	20.00	/	/	21.29	/	/	<=23	Pass
CP-OFDM QPSK	3575.01	Edge_1RB_Left	20.92	/	/	22.21	/	/	<=23	Pass
		Edge_1RB_Right	21.14	/	/	22.43	/	/	<=23	Pass
		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 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	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
		Inner_1RB_Right	20.84	/	/	22.13	/	/	<=23	Pass
	3669.99	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
		Inner_1RB_Left	21.24	/	/	22.53	/	/	<=23	Pass
		Inner_1RB_Right	21.44	/	/	22.73	/	/	<=23	Pass
DFT-s-OFDM 64 QAM	3580.02	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
		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
	3624.99	Edge_1RB_Left	20.89	/	/	22.18	/	/	<=23	Pass
		Edge_1RB_Right	20.94	/	/	22.23	/	/	<=23	Pass
		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
	3669.99	Edge_1RB_Left	21.28	/	/	22.57	/	/	<=23	Pass
		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
DFT-s-OFDM 256 QAM	3580.02	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
		Inner_1RB_Right	20.16	/	/	21.45	/	/	<=23	Pass
	3624.99	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
		Inner_1RB_Left	20.12	/	/	21.41	/	/	<=23	Pass
		Inner_1RB_Right	19.74	/	/	21.03	/	/	<=23	Pass
	3669.99	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
		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
CP-OFDM QPSK	3580.02	Edge_1RB_Left	21.50	/	/	22.79	/	/	<=23	Pass
		Edge_1RB_Right	21.39	/	/	22.68	/	/	<=23	Pass
		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

		Inner_1RB_Right	21.35	/	/	22.64	/	/	<=23	Pass
	3624.99	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
		Inner_1RB_Right	21.59	/	/	22.88	/	/	<=23	Pass
	3669.99	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
		Inner_1RB_Right	21.14	/	/	22.43	/	/	<=23	Pass
CP-OFDM 16 QAM	3580.02	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
		Inner_1RB_Right	21.30	/	/	22.59	/	/	<=23	Pass
	3624.99	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
		Inner_1RB_Right	21.12	/	/	22.41	/	/	<=23	Pass
	3669.99	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
		Inner_1RB_Right	20.81	/	/	22.10	/	/	<=23	Pass
CP-OFDM 64 QAM	3580.02	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
		Inner_1RB_Right	21.04	/	/	22.33	/	/	<=23	Pass
	3624.99	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
		Inner_1RB_Right	21.18	/	/	22.47	/	/	<=23	Pass
	3669.99	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
		Inner_1RB_Right	20.72	/	/	22.01	/	/	<=23	Pass
CP-OFDM 256 QAM	3580.02	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
		Inner_1RB_Right	18.11	/	/	19.40	/	/	<=23	Pass
	3624.99	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 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	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 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	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

		Inner_1RB_Left	21.52	/	/	22.81	/	/	<=23	Pass
		Inner_1RB_Right	21.59	/	/	22.88	/	/	<=23	Pass
DFT-s-OFDM 16 QAM	3585	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
	3624.99	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
	3664.98	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
DFT-s-OFDM 64 QAM	3585	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
	3624.99	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
	3664.98	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
DFT-s-OFDM 256 QAM	3585	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
	3624.99	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
	3664.98	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
CP-OFDM QPSK	3585	Edge_1RB_Left	21.23	/	/	22.52	/	/	<=23	Pass
		Edge_1RB_Right	21.23	/	/	22.52	/	/	<=23	Pass

		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
		Inner_1RB_Left	20.90	/	/	22.19	/	/	<=23	Pass
		Inner_1RB_Right	20.92	/	/	22.21	/	/	<=23	Pass
	3664.98	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 16 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
		Inner_1RB_Left	21.04	/	/	22.33	/	/	<=23	Pass
		Inner_1RB_Right	21.38	/	/	22.67	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	21.39	/	/	22.68	/	/	<=23	Pass
		Edge_1RB_Right	20.83	/	/	22.12	/	/	<=23	Pass
		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
	3664.98	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
		Inner_1RB_Left	21.04	/	/	22.33	/	/	<=23	Pass
		Inner_1RB_Right	21.49	/	/	22.78	/	/	<=23	Pass
CP-OFDM 64 QAM	3585	Edge_1RB_Left	21.08	/	/	22.37	/	/	<=23	Pass
		Edge_1RB_Right	20.99	/	/	22.28	/	/	<=23	Pass
		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
	3624.99	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
		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
		Inner_1RB_Left	20.85	/	/	22.14	/	/	<=23	Pass
		Inner_1RB_Right	21.11	/	/	22.40	/	/	<=23	Pass
CP-OFDM 256 QAM	3585	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)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
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
	3624.99	Edge_1RB_Left	21.22	/	/	22.51	/	/	<=23	Pass
		Edge_1RB_Right	21.49	/	/	22.78	/	/	<=23	Pass
		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
	3660	Edge_1RB_Left	21.51	/	/	22.80	/	/	<=23	Pass
		Edge_1RB_Right	21.39	/	/	22.68	/	/	<=23	Pass
		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
		Inner_1RB_Right	21.07	/	/	22.36	/	/	<=23	Pass
	3624.99	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 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	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
		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 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	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
	3624.99	Edge_1RB_Left	21.20	/	/	22.49	/	/	<=23	Pass
		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
	3654.99	Edge_1RB_Left	21.36	/	/	22.65	/	/	<=23	Pass
		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
CP-OFDM 16 QAM	3595.02	Edge_1RB_Left	21.12	/	/	22.41	/	/	<=23	Pass
		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
	3624.99	Edge_1RB_Left	21.28	/	/	22.57	/	/	<=23	Pass
		Edge_1RB_Right	20.91	/	/	22.20	/	/	<=23	Pass
		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
	3654.99	Edge_1RB_Left	21.45	/	/	22.74	/	/	<=23	Pass
		Edge_1RB_Right	21.38	/	/	22.67	/	/	<=23	Pass
		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
CP-OFDM 64 QAM	3595.02	Edge_1RB_Left	20.99	/	/	22.28	/	/	<=23	Pass
		Edge_1RB_Right	20.74	/	/	22.03	/	/	<=23	Pass
		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
	3624.99	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
		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
	3654.99	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
		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 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	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

		Inner_1RB_Right	21.53	/	/	22.82	/	/	<=23	Pass
	3649.98	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
		Inner_1RB_Right	21.00	/	/	22.29	/	/	<=23	Pass
DFT-s-OFDM 64 QAM	3600	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
		Inner_1RB_Left	21.38	/	/	22.67	/	/	<=23	Pass
		Inner_1RB_Right	21.12	/	/	22.41	/	/	<=23	Pass
	3624.99	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
		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
	3649.98	Edge_1RB_Left	21.24	/	/	22.53	/	/	<=23	Pass
		Edge_1RB_Right	21.28	/	/	22.57	/	/	<=23	Pass
		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
DFT-s-OFDM 256 QAM	3600	Edge_1RB_Left	19.94	/	/	21.23	/	/	<=23	Pass
		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
	3624.99	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
		Inner_1RB_Right	20.08	/	/	21.37	/	/	<=23	Pass
	3649.98	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
	3624.99	Edge_1RB_Left	21.18	/	/	22.47	/	/	<=23	Pass
		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
		Inner_1RB_Right	20.86	/	/	22.15	/	/	<=23	Pass
	3649.98	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
		Inner_1RB_Right	17.96	/	/	19.25	/	/	<=23	Pass
	3649.98	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

		Inner_1RB_Left	20.99	/	/	22.28	/	/	<=23	Pass
		Inner_1RB_Right	21.12	/	/	22.41	/	/	<=23	Pass
	3649.98	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
			50	NV	-6.50	-0.0018	>=-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
			50	NV	-5.90	-0.0016	>=-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	>=-2.5 & <=2.5	Pass
			-10	NV	7.60	0.0021	>=-2.5 & <=2.5	Pass
			0	NV	-17.20	-0.0047	>=-2.5 & <=2.5	Pass
			10	NV	-10.80	-0.0030	>=-2.5 & <=2.5	Pass
			20	NV	-23.30	-0.0064	>=-2.5 & <=2.5	Pass
			30	NV	6.90	0.0019	>=-2.5 & <=2.5	Pass
			40	NV	-19.90	-0.0055	>=-2.5 & <=2.5	Pass
			50	NV	1.10	0.0003	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	3624.99	Outer_Full	20	LV	-6.90	-0.0019	>=-2.5 & <=2.5	Pass
				HV	-8.60	-0.0024	>=-2.5 & <=2.5	Pass
			-30	NV	13.50	0.0037	>=-2.5 & <=2.5	Pass
			-20	NV	-19.20	-0.0053	>=-2.5 & <=2.5	Pass
			-10	NV	-17.90	-0.0049	>=-2.5 & <=2.5	Pass
			0	NV	-17.20	-0.0047	>=-2.5 & <=2.5	Pass
			10	NV	-19.30	-0.0053	>=-2.5 & <=2.5	Pass
			20	NV	-4.20	-0.0012	>=-2.5 & <=2.5	Pass
			30	NV	-18.70	-0.0052	>=-2.5 & <=2.5	Pass
			40	NV	1.70	0.0005	>=-2.5 & <=2.5	Pass
			50	NV	20.10	0.0055	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	3624.99	Outer_Full	20	LV	-3.50	-0.0010	>=-2.5 & <=2.5	Pass
				HV	-7.80	-0.0022	>=-2.5 & <=2.5	Pass
			-30	NV	-16.70	-0.0046	>=-2.5 & <=2.5	Pass
			-20	NV	-7.20	-0.0020	>=-2.5 & <=2.5	Pass
			-10	NV	7.10	0.0020	>=-2.5 & <=2.5	Pass
			0	NV	-8.00	-0.0022	>=-2.5 & <=2.5	Pass
			10	NV	-10.70	-0.0030	>=-2.5 & <=2.5	Pass
			20	NV	-17.00	-0.0047	>=-2.5 & <=2.5	Pass
			30	NV	26.60	0.0073	>=-2.5 & <=2.5	Pass
			40	NV	-9.00	-0.0025	>=-2.5 & <=2.5	Pass
			50	NV	-6.50	-0.0018	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	3624.99	Outer_Full	20	LV	-13.90	-0.0038	>=-2.5 & <=2.5	Pass
				HV	-33.40	-0.0092	>=-2.5 & <=2.5	Pass
			-30	NV	-22.10	-0.0061	>=-2.5 & <=2.5	Pass
			-20	NV	9.70	0.0027	>=-2.5 & <=2.5	Pass
			-10	NV	-18.00	-0.0050	>=-2.5 & <=2.5	Pass
			0	NV	-3.60	-0.0010	>=-2.5 & <=2.5	Pass
			10	NV	-20.40	-0.0056	>=-2.5 & <=2.5	Pass
			20	NV	-16.60	-0.0046	>=-2.5 & <=2.5	Pass
			30	NV	2.70	0.0007	>=-2.5 & <=2.5	Pass
			40	NV	6.40	0.0018	>=-2.5 & <=2.5	Pass
			50	NV	-12.70	-0.0035	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	3624.99	Outer_Full	20	LV	-22.40	-0.0062	>=-2.5 & <=2.5	Pass
				HV	-3.10	-0.0009	>=-2.5 & <=2.5	Pass
			-30	NV	-9.20	-0.0025	>=-2.5 & <=2.5	Pass
			-20	NV	-17.30	-0.0048	>=-2.5 & <=2.5	Pass
			-10	NV	-28.70	-0.0079	>=-2.5 & <=2.5	Pass
			0	NV	21.80	0.0060	>=-2.5 & <=2.5	Pass
			10	NV	-10.30	-0.0028	>=-2.5 & <=2.5	Pass
			20	NV	-28.40	-0.0078	>=-2.5 & <=2.5	Pass
			30	NV	-29.70	-0.0082	>=-2.5 & <=2.5	Pass
			40	NV	-9.70	-0.0027	>=-2.5 & <=2.5	Pass
			50	NV	-10.50	-0.0029	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	3624.99	Outer_Full	20	LV	-14.30	-0.0039	>=-2.5 & <=2.5	Pass
				HV	-28.70	-0.0079	>=-2.5 & <=2.5	Pass
			-30	NV	-18.40	-0.0051	>=-2.5 & <=2.5	Pass
			-20	NV	-16.80	-0.0046	>=-2.5 & <=2.5	Pass
			-10	NV	-23.80	-0.0066	>=-2.5 & <=2.5	Pass
			0	NV	-20.10	-0.0055	>=-2.5 & <=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
			50	NV	-9.70	-0.0027	>=-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
			50	NV	-30.30	-0.0084	>=-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
			50	NV	-3.50	-0.0010	>=-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
			50	NV	-11.10	-0.0031	>=-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
			50	NV	-13.60	-0.0038	>=-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
			50	NV	-2.80	-0.0008	>=-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
			50	NV	-1.70	-0.0005	>=-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
			50	NV	-4.40	-0.0012	>=-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

			50	NV	-5.30	-0.0015	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	3624.99	Outer_Full	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
			50	NV	-7.40	-0.0020	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	3624.99	Outer_Full	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
			50	NV	-3.10	-0.0009	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	3624.99	Outer_Full	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
			50	NV	-24.40	-0.0067	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	3624.99	Outer_Full	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
			50	NV	-15.00	-0.0041	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	3624.99	Outer_Full	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
			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
			50	NV	-29.60	-0.0082	>=-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
			50	NV	-3.00	-0.0008	>=-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
			50	NV	-10.20	-0.0028	>=-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
			50	NV	-14.80	-0.0041	>=-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
			50	NV	-26.60	-0.0073	>=-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
			50	NV	-21.90	-0.0060	>=-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
			50	NV	-19.30	-0.0053	>=-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
			50	NV	-16.30	-0.0045	>=-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
			50	NV	-15.40	-0.0042	>=-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
			50	NV	-20.90	-0.0058	>=-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
			50	NV	-18.40	-0.0051	>=-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
			50	NV	-34.00	-0.0094	>=-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
			50	NV	-11.60	-0.0032	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	3624.99	Outer_Full	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
			40	NV	3.50	0.0010	>=-2.5 & <=2.5	Pass
			50	NV	-18.80	-0.0052	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	3624.99	Outer_Full	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
			50	NV	-23.40	-0.0065	>=-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
			50	NV	-11.10	-0.0031	>=-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
			50	NV	-15.60	-0.0043	>=-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
			50	NV	-18.00	-0.0050	>=-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
			50	NV	-13.20	-0.0036	>=-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
			50	NV	3.40	0.0009	>=-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
			50	NV	5.90	0.0016	>=-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
			50	NV	2.30	0.0006	>=-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
			50	NV	-23.60	-0.0065	>=-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
DFT-s-OFDM 64 QAM	3624.99	Outer_Full	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
			-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
DFT-s-OFDM 256 QAM	3624.99	Outer_Full	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
			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
CP-OFDM QPSK	3624.99	Outer_Full	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
			40	NV	2.90	0.0008	>=-2.5 & <=2.5	Pass
			50	NV	5.70	0.0016	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	3624.99	Outer_Full	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

			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

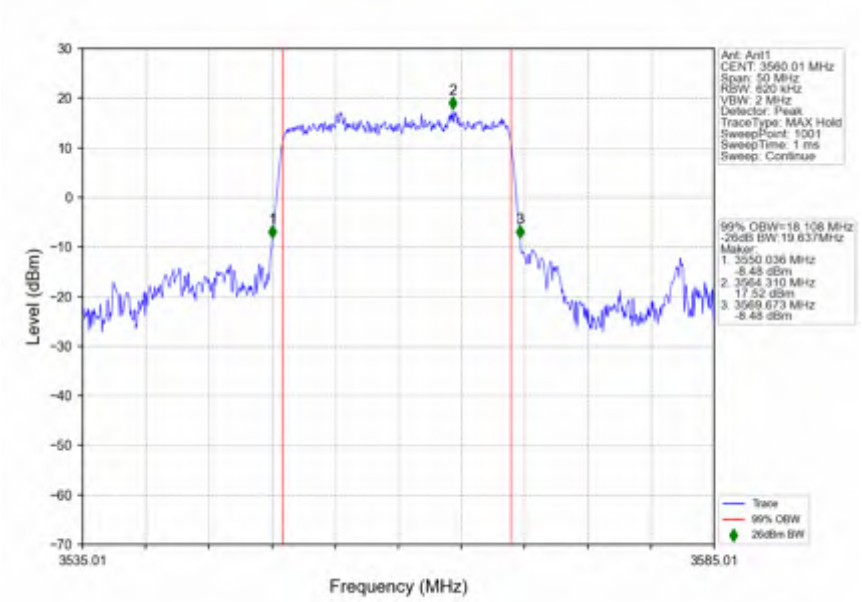
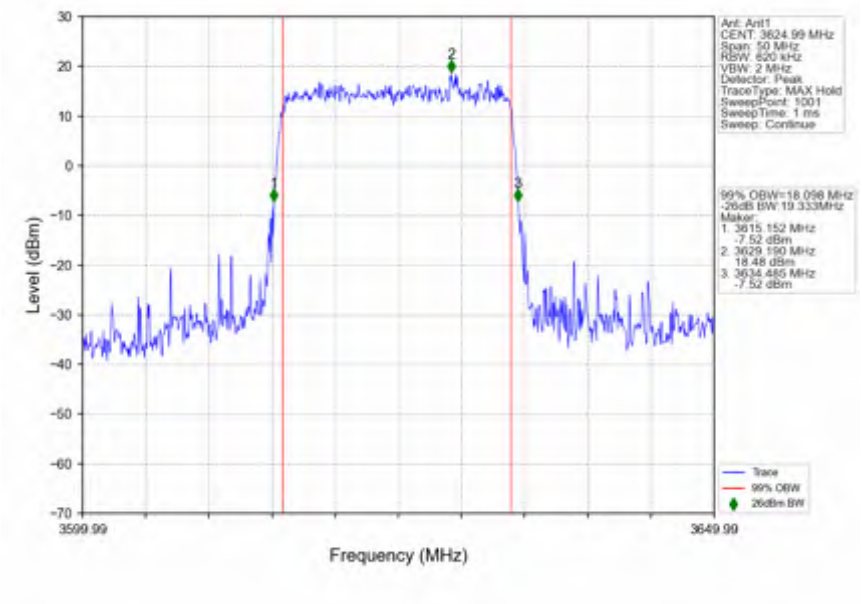
4.1 30k_SISO_20MHz_NTNV

4.1.1 Test Result

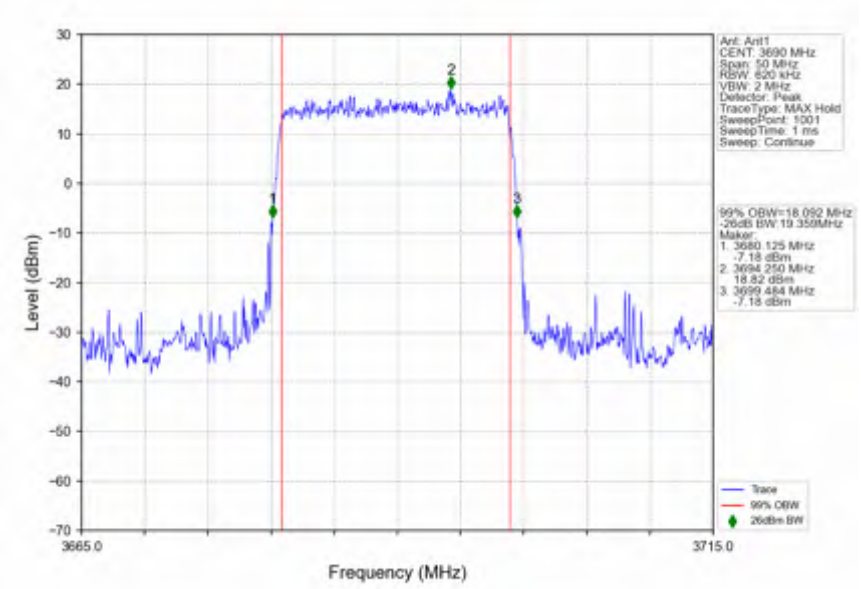
5G NR n78(3550-3700MHz) SCS=30kHz SISO 20MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3560.01	Outer_Full	18.11	19.64	/	Pass
	3624.99	Outer_Full	18.10	19.33	/	Pass
	3690	Outer_Full	18.09	19.36	/	Pass
DFT-s-OFDM 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

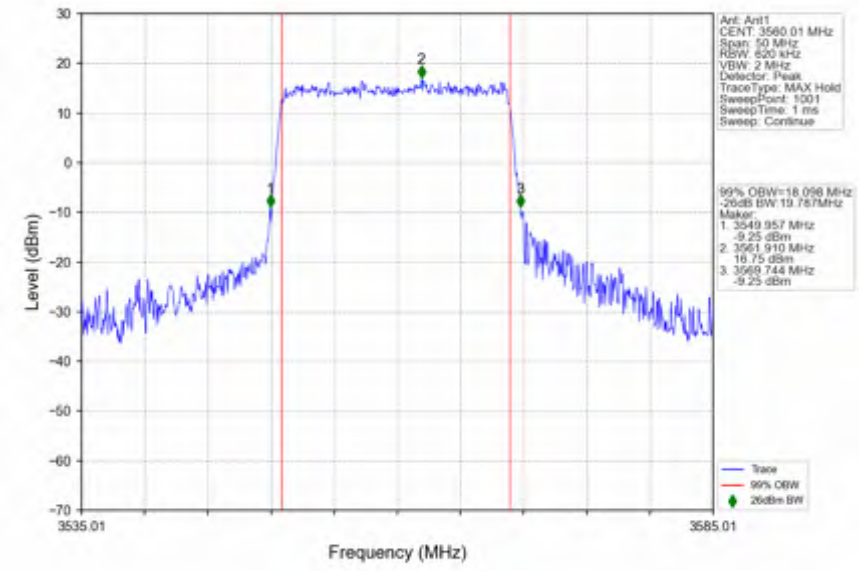
4.1.2 Test Graph

n78(3550-3700MHz)_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3560.01MHz_Outer_Full

n78(3550-3700MHz)_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Outer_Full


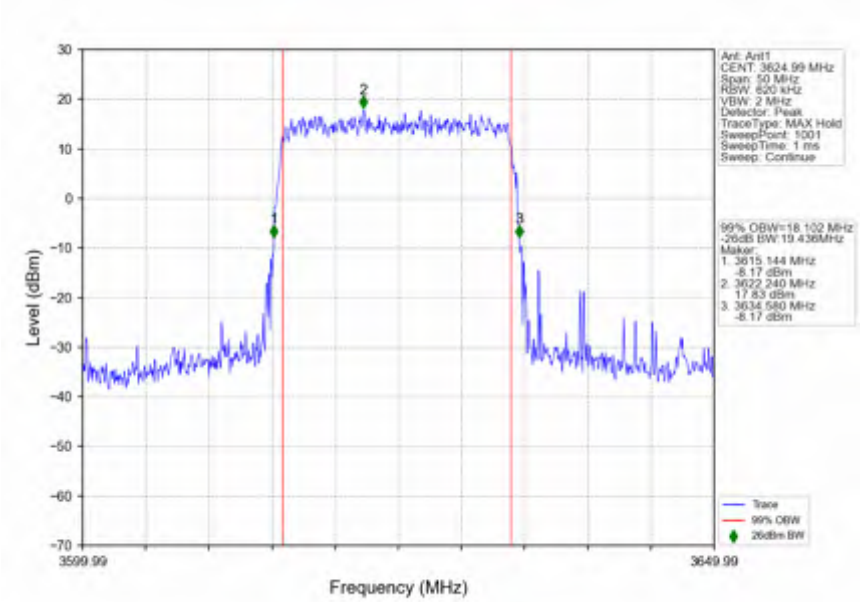
n78(3550-3700MHz)_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3690MHz_Outer_Full



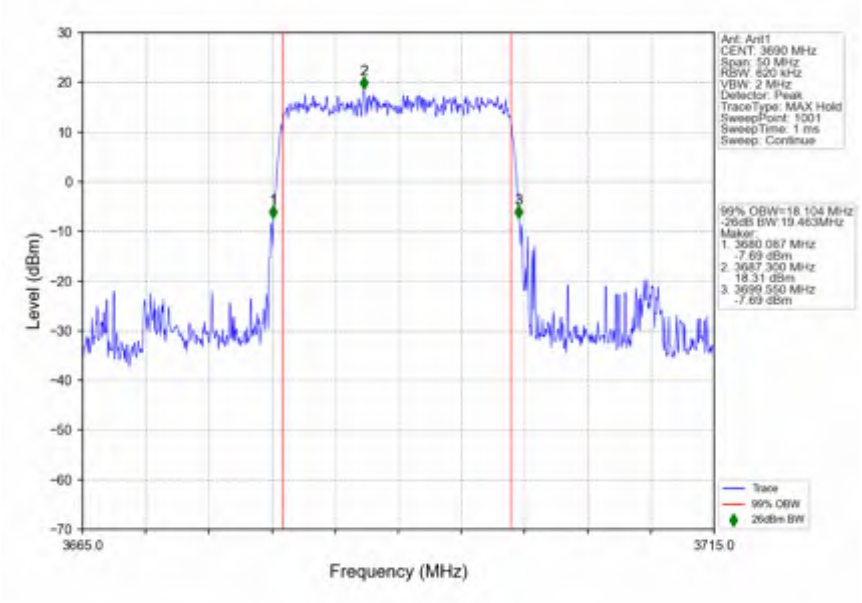
n78(3550-3700MHz)_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3560.01MHz_Outer_Full



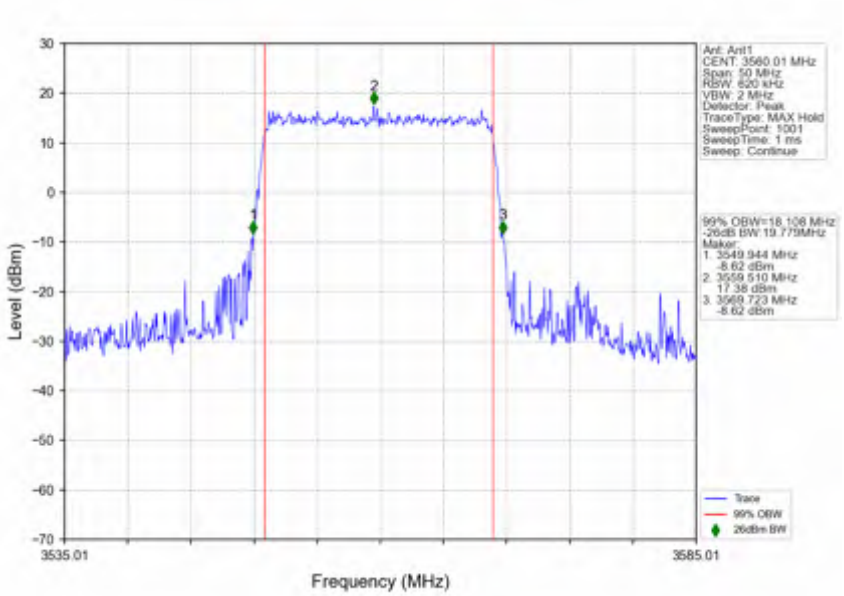
n78(3550-3700MHz)_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3624.99MHz_Outer_Full



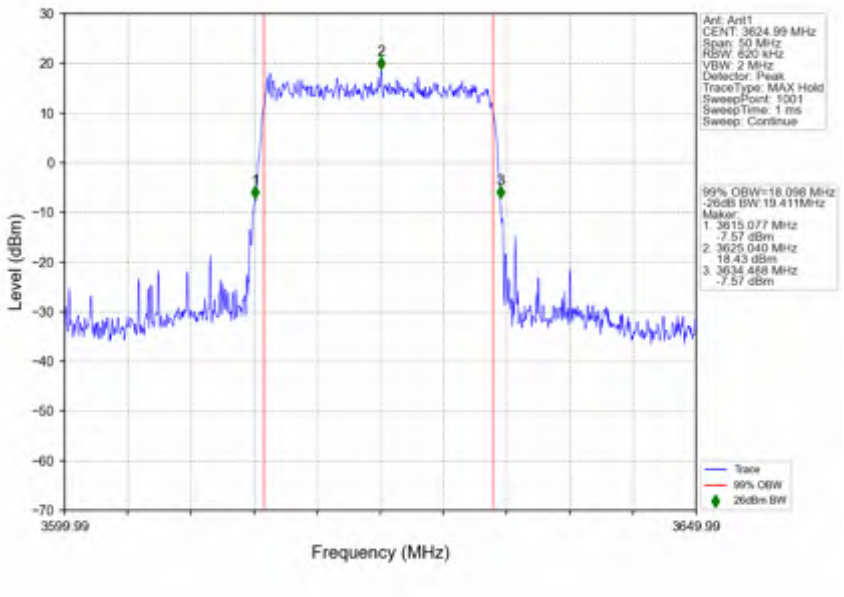
n78(3550-3700MHz)_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3690MHz_Outer_Full



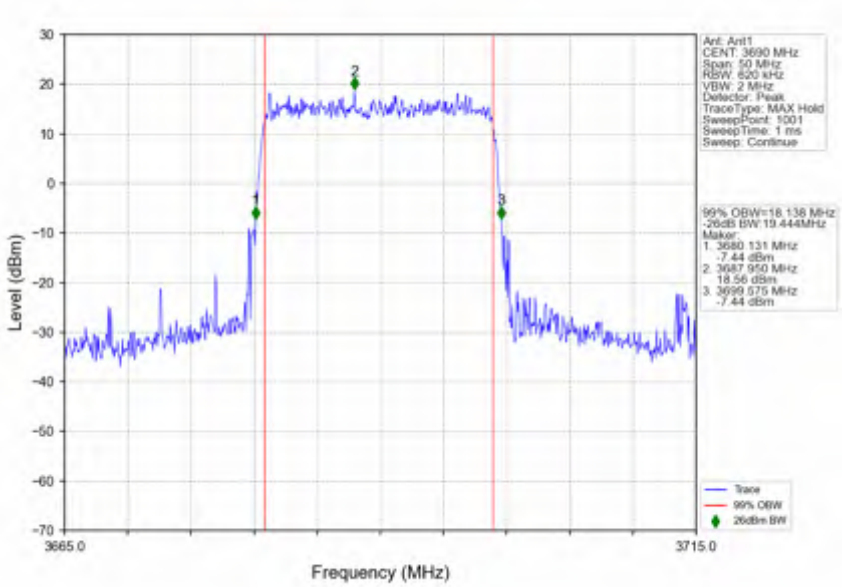
n78(3550-3700MHz)_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_3560.01MHz_Outer_Full



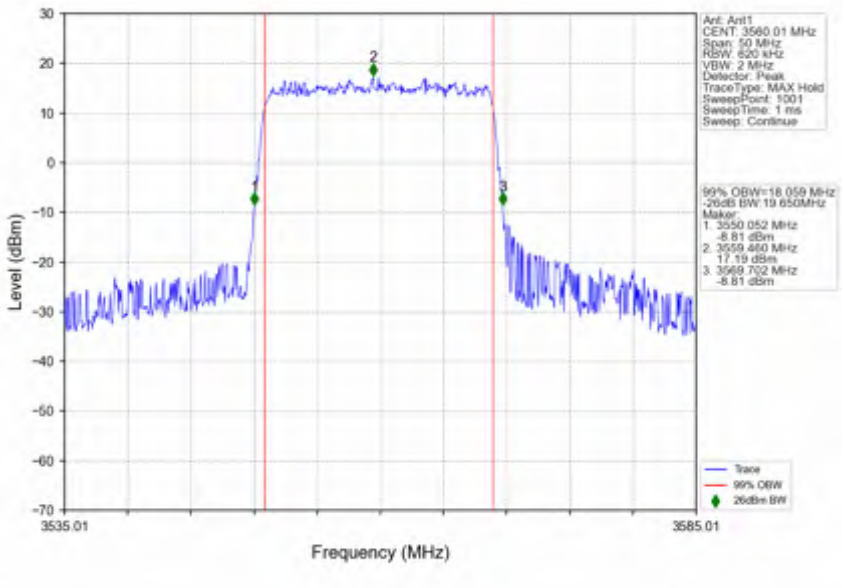
n78(3550-3700MHz)_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_3624.99MHz_Outer_Full



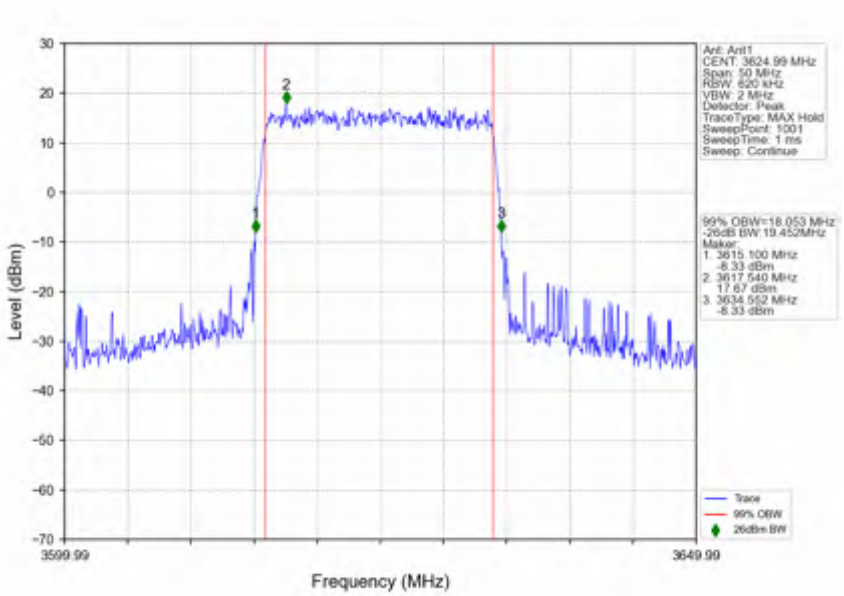
n78(3550-3700MHz)_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_3690MHz_Outer_Full



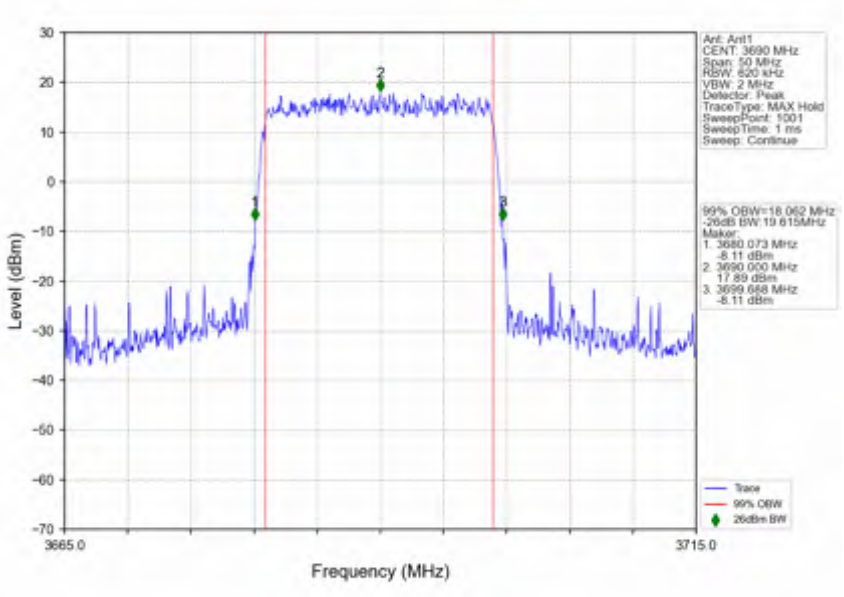
n78(3550-3700MHz)_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_3560.01MHz_Outer_Full



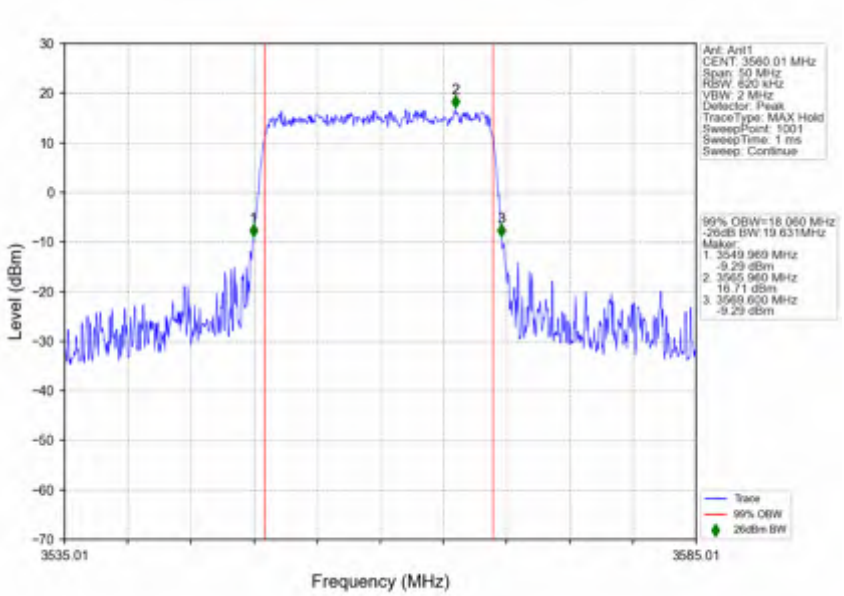
n78(3550-3700MHz)_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_3624.99MHz_Outer_Full



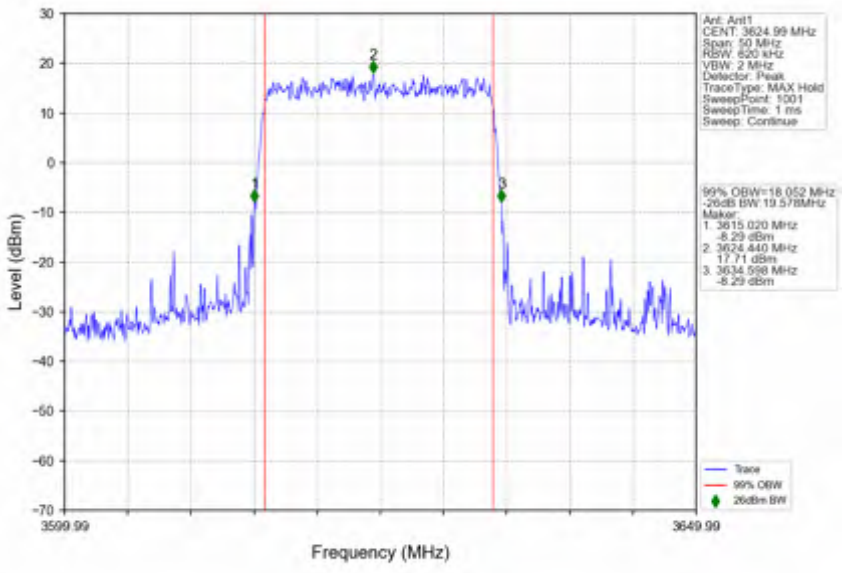
n78(3550-3700MHz)_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_3690MHz_Outer_Full



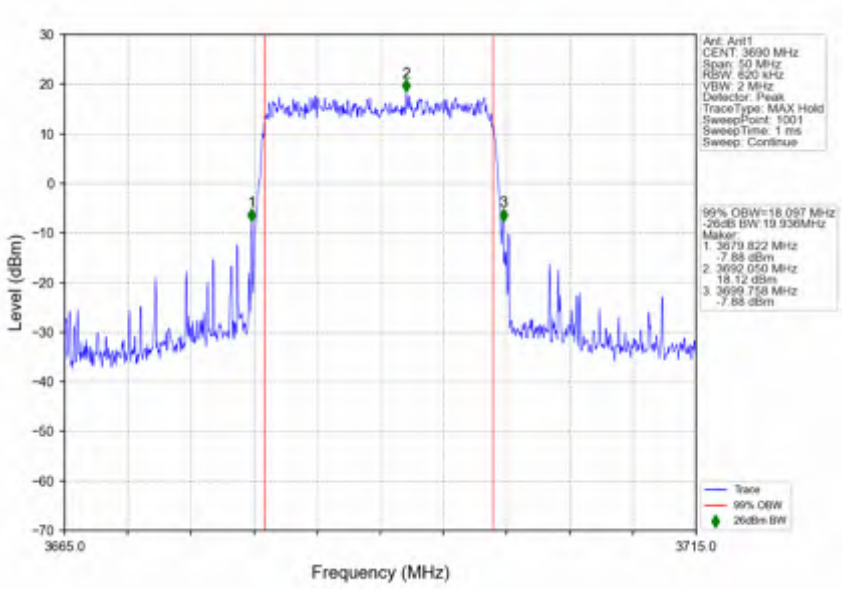
n78(3550-3700MHz)_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_3560.01MHz_Outer_Full



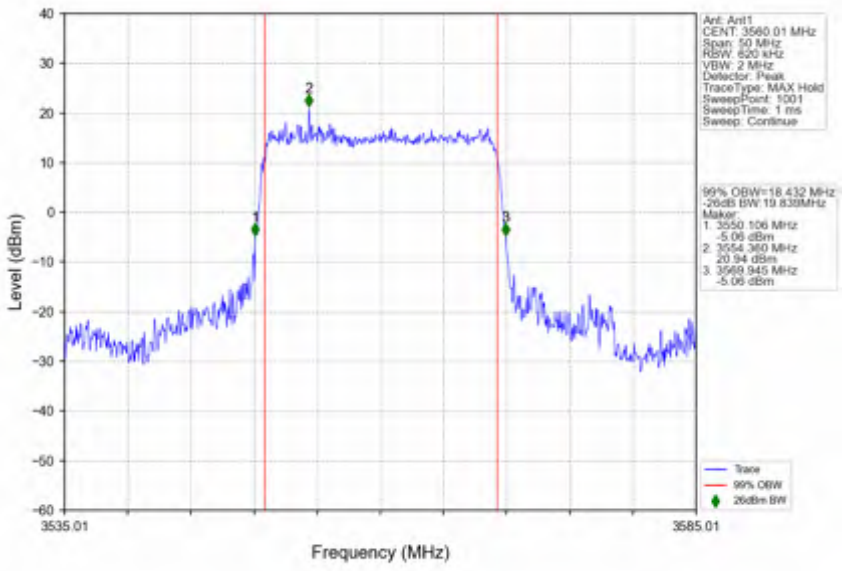
n78(3550-3700MHz)_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_3624.99MHz_Outer_Full



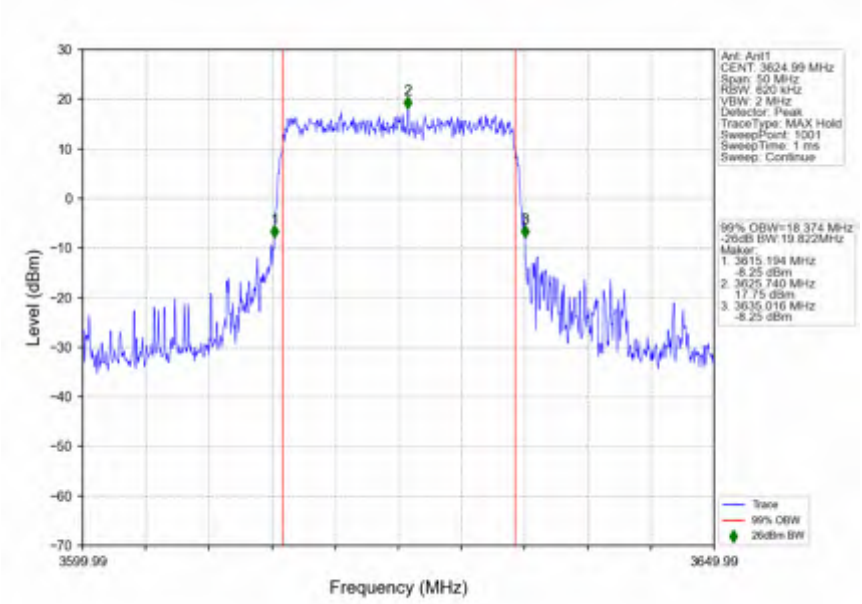
n78(3550-3700MHz)_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_3690MHz_Outer_Full



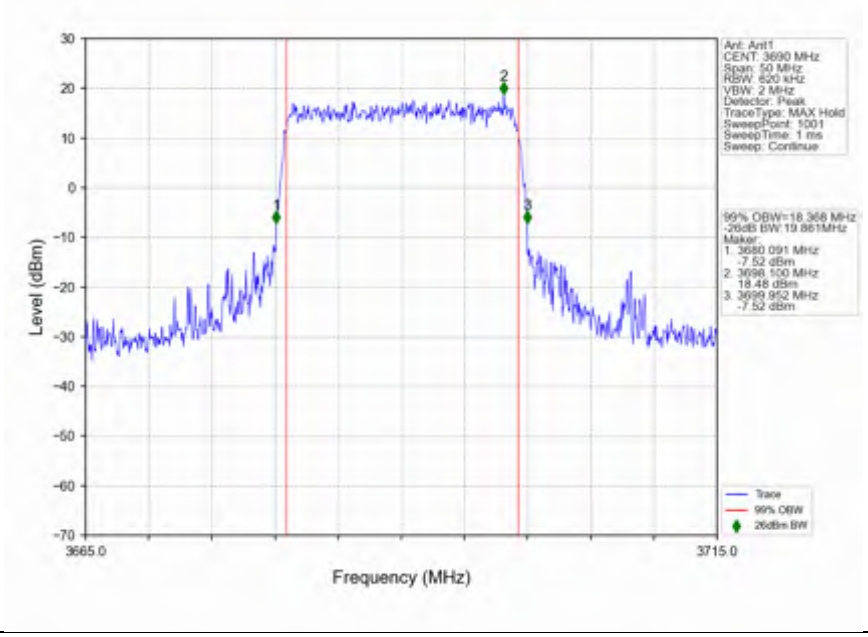
n78(3550-3700MHz)_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3560.01MHz_Outer_Full



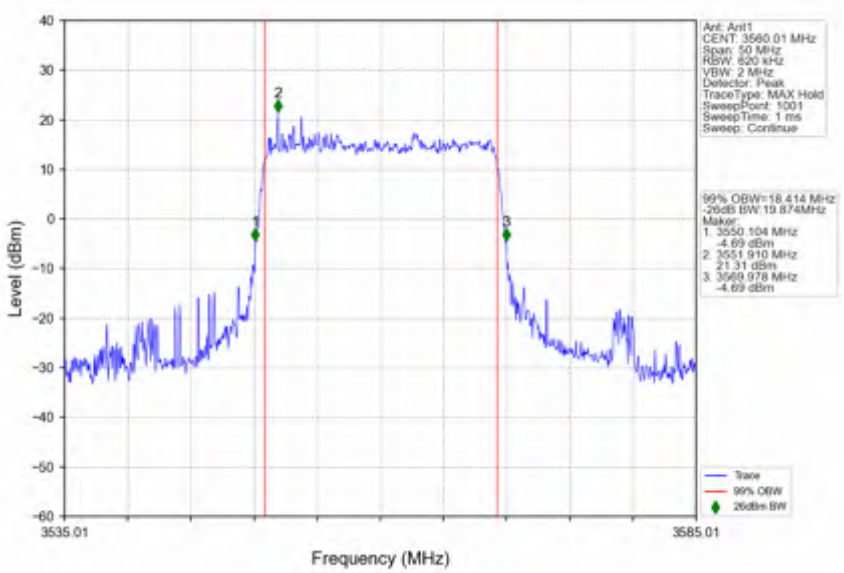
n78(3550-3700MHz)_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3624.99MHz_Outer_Full



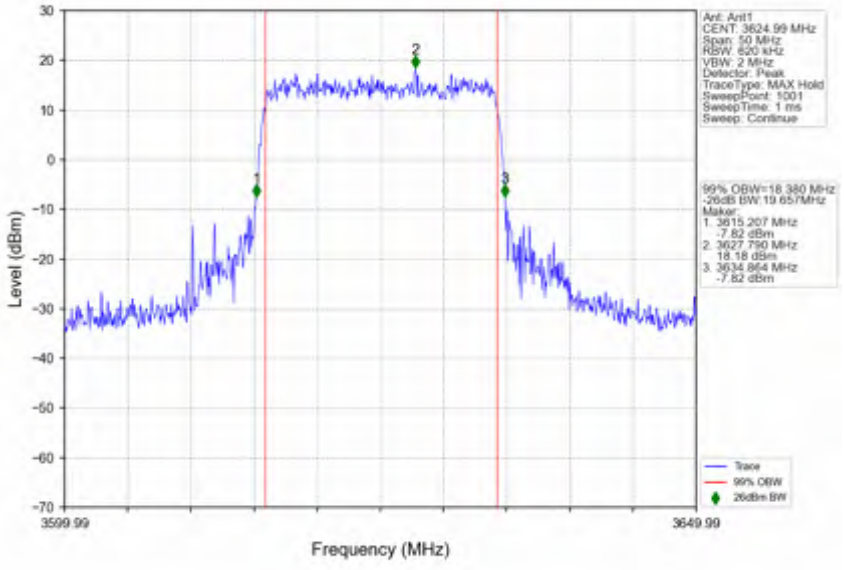
n78(3550-3700MHz)_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3690MHz_Outer_Full



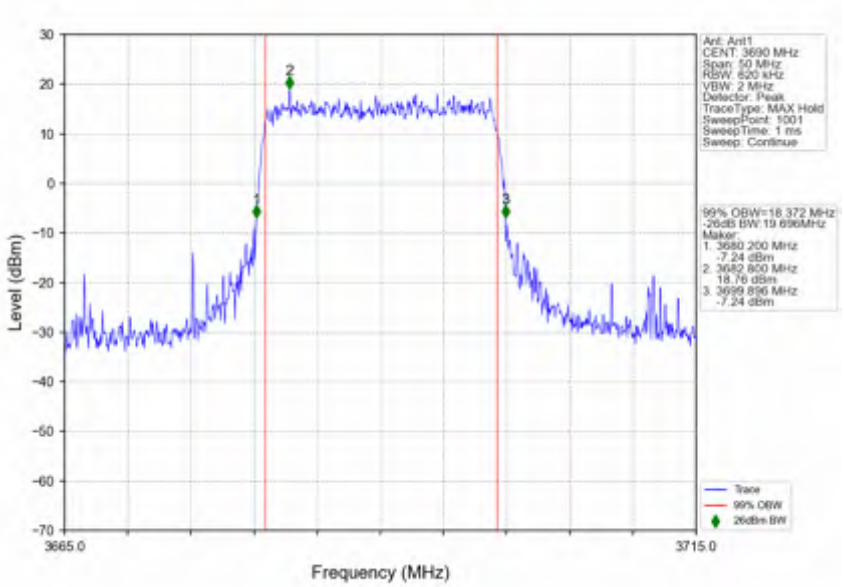
n78(3550-3700MHz)_30kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_3560.01MHz_Outer_Full



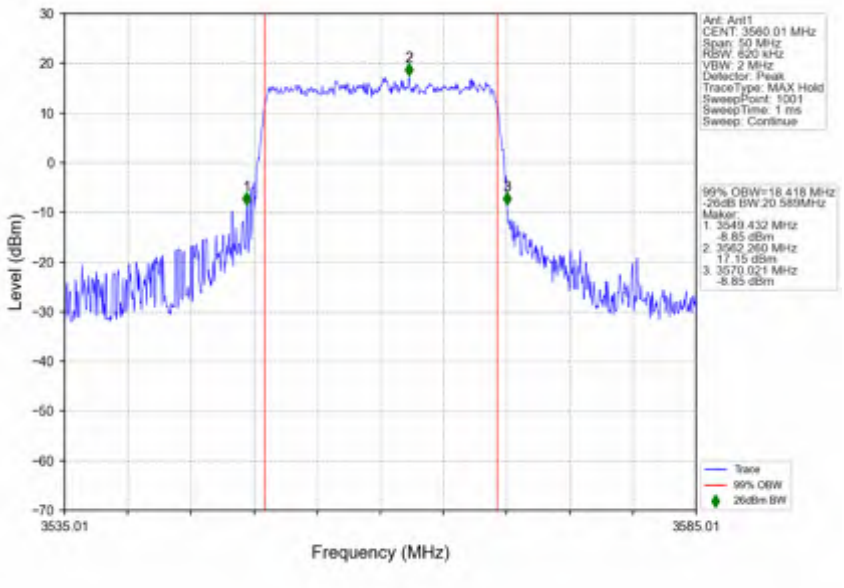
n78(3550-3700MHz)_30kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_3624.99MHz_Outer_Full



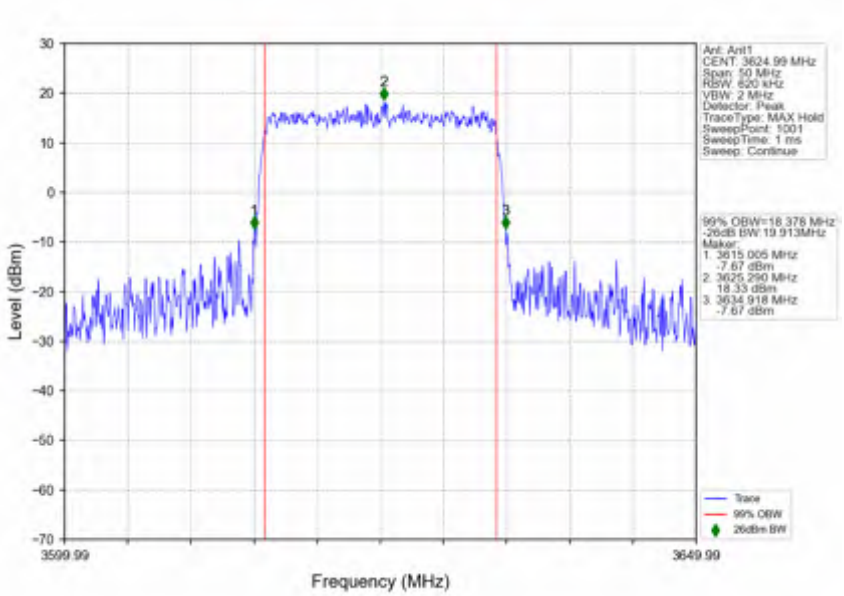
n78(3550-3700MHz)_30kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_3690MHz_Outer_Full



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