

1. Duty Cycle

1.1 Test Result

1.1.1 30k_SISO_10MHz_NTNV

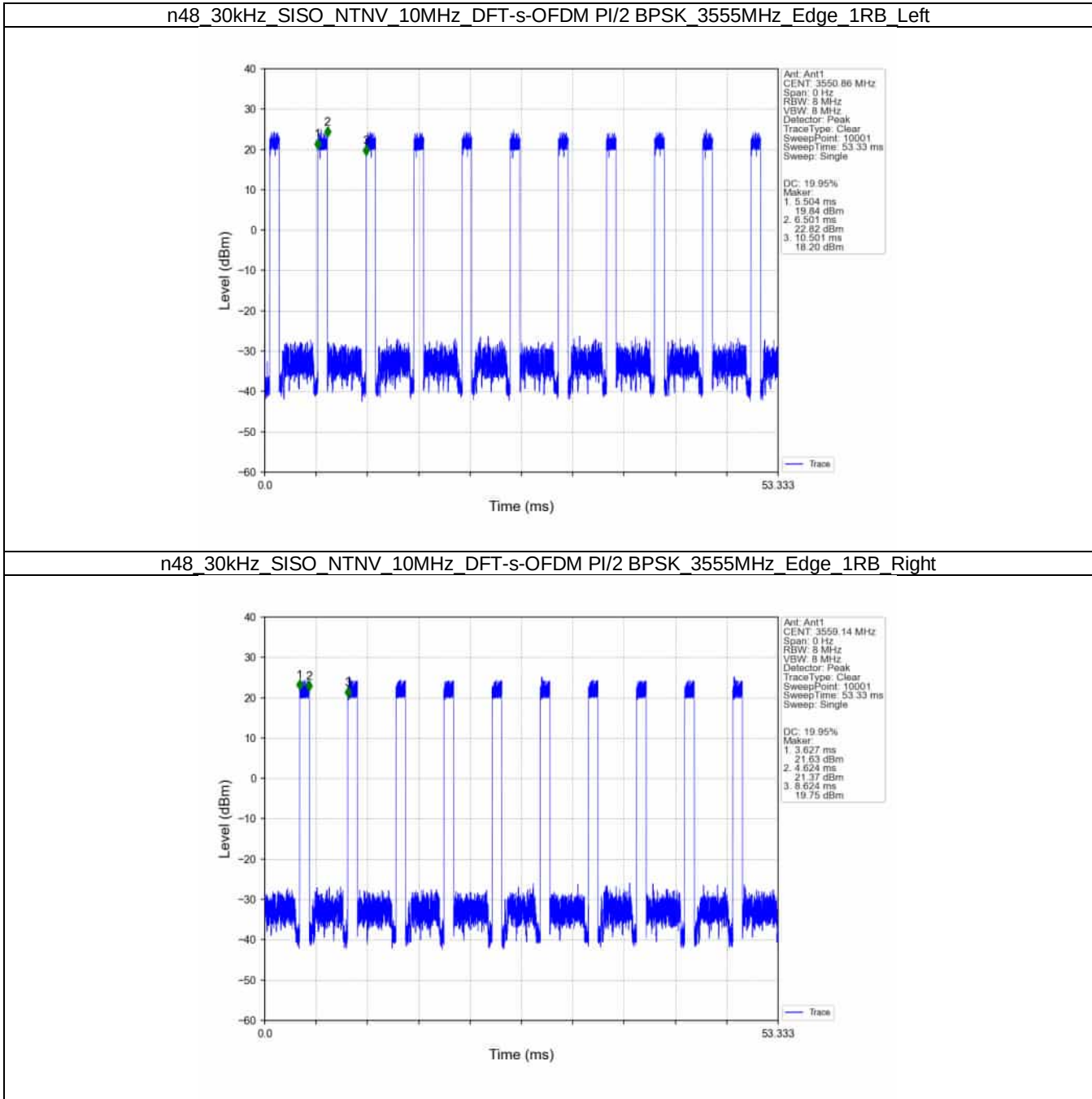
5G NR n48 SCS=30kHz SISO 10MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
DFT-s-OFDM PI/2 BPSK	3555	Edge_1RB_Left	0.997	4.997	19.95	7.00	0.09
		Edge_1RB_Right	0.997	4.997	19.95	7.00	0.09
		Outer_Full	0.997	4.997	19.95	7.00	0.09
		Inner_Full	0.997	4.997	19.95	7.00	0.09
		Inner_1RB_Left	0.997	4.997	19.95	7.00	0.09
		Inner_1RB_Right	1.002	5.002	20.03	6.98	0.02
	3624.99	Edge_1RB_Left	0.997	4.997	19.95	7.00	0.09
		Edge_1RB_Right	0.997	4.997	19.95	7.00	0.09
		Outer_Full	0.997	4.997	19.95	7.00	0.09
		Inner_Full	0.997	4.997	19.95	7.00	0.09
		Inner_1RB_Left	0.997	4.997	19.95	7.00	0.09
		Inner_1RB_Right	0.998	4.998	19.97	7.00	0.09
	3694.98	Edge_1RB_Left	1.003	5.003	20.05	6.98	0.02
		Edge_1RB_Right	0.998	4.998	19.97	7.00	0.09
		Outer_Full	1.003	5.003	20.05	6.98	0.02
		Inner_Full	1.002	5.002	20.03	6.98	0.02
		Inner_1RB_Left	0.998	4.997	19.97	7.00	0.08
		Inner_1RB_Right	1.000	5.001	20.00	6.99	0.01
DFT-s-OFDM QPSK	3555	Edge_1RB_Left	0.997	4.997	19.95	7.00	0.11
		Edge_1RB_Right	0.998	4.998	19.97	7.00	0.09
		Outer_Full	1.003	5.003	20.05	6.98	0.02
		Inner_Full	1.003	5.003	20.05	6.98	0.02
		Inner_1RB_Left	0.997	4.997	19.95	7.00	0.09
		Inner_1RB_Right	0.997	4.997	19.95	7.00	0.09
	3624.99	Edge_1RB_Left	1.001	5.001	20.02	6.99	0.01
		Edge_1RB_Right	0.997	4.997	19.95	7.00	0.09
		Outer_Full	1.003	5.003	20.05	6.98	0.02
		Inner_Full	0.997	4.997	19.95	7.00	0.09
		Inner_1RB_Left	0.997	4.997	19.95	7.00	0.09
		Inner_1RB_Right	0.999	5.001	19.98	6.99	0.06
	3694.98	Edge_1RB_Left	0.997	4.997	19.95	7.00	0.09
		Edge_1RB_Right	0.997	4.997	19.95	7.00	0.09
		Outer_Full	0.998	4.998	19.97	7.00	0.09
		Inner_Full	0.998	4.998	19.97	7.00	0.09
		Inner_1RB_Left	0.997	4.997	19.95	7.00	0.09
		Inner_1RB_Right	0.997	4.997	19.95	7.00	0.09
DFT-s-OFDM 16 QAM	3555	Edge_1RB_Left	0.997	4.997	19.95	7.00	0.09
		Edge_1RB_Right	0.998	4.998	19.97	7.00	0.09
		Outer_Full	0.998	4.998	19.97	7.00	0.11
		Inner_Full	1.003	5.003	20.05	6.98	0.02
		Inner_1RB_Left	1.003	5.003	20.05	6.98	0.02
		Inner_1RB_Right	0.997	4.997	19.95	7.00	0.09
	3624.99	Edge_1RB_Left	1.003	5.003	20.05	6.98	0.02
		Edge_1RB_Right	0.997	4.997	19.95	7.00	0.09
		Outer_Full	0.997	4.997	19.95	7.00	0.09
		Inner_Full	0.997	4.997	19.95	7.00	0.09
		Inner_1RB_Left	0.998	4.998	19.97	7.00	0.09
		Inner_1RB_Right	0.997	4.997	19.95	7.00	0.09
	3694.98	Edge_1RB_Left	1.003	5.003	20.05	6.98	0.02

		Edge 1RB Right	0.998	4.998	19.97	7.00	0.09
		Outer_Full	0.997	4.997	19.95	7.00	0.09
		Inner_Full	0.997	4.997	19.95	7.00	0.09
		Inner 1RB Left	0.997	4.997	19.95	7.00	0.09
		Inner 1RB Right	0.998	4.998	19.97	7.00	0.09
DFT-s-OFDM 64 QAM	3555	Edge 1RB Left	0.998	4.998	19.97	7.00	0.09
		Edge 1RB Right	0.997	4.997	19.95	7.00	0.09
		Outer_Full	1.003	5.003	20.05	6.98	0.02
		Inner_Full	0.997	4.997	19.95	7.00	0.09
		Inner 1RB Left	0.997	4.997	19.95	7.00	0.09
		Inner 1RB Right	0.997	4.997	19.95	7.00	0.09
	3624.99	Edge 1RB Left	0.997	4.997	19.95	7.00	0.09
		Edge 1RB Right	0.997	4.997	19.95	7.00	0.09
		Outer_Full	0.997	4.997	19.95	7.00	0.09
		Inner_Full	0.997	4.997	19.95	7.00	0.09
		Inner 1RB Left	0.997	4.997	19.95	7.00	0.09
		Inner 1RB Right	1.003	5.003	20.05	6.98	0.02
	3694.98	Edge 1RB Left	0.997	4.997	19.95	7.00	0.09
		Edge 1RB Right	1.003	5.003	20.05	6.98	0.02
		Outer_Full	0.998	4.998	19.97	7.00	0.09
		Inner_Full	0.998	4.998	19.97	7.00	0.09
		Inner 1RB Left	0.997	4.997	19.95	7.00	0.09
		Inner 1RB Right	0.997	4.997	19.95	7.00	0.09
DFT-s-OFDM 256 QAM	3555	Edge 1RB Left	0.997	4.997	19.95	7.00	0.11
		Edge 1RB Right	1.003	5.003	20.05	6.98	0.02
		Outer_Full	1.003	5.003	20.05	6.98	0.02
		Inner_Full	1.003	5.003	20.05	6.98	0.02
		Inner 1RB Left	0.998	4.998	19.97	7.00	0.09
		Inner 1RB Right	0.997	4.997	19.95	7.00	0.09
	3624.99	Edge 1RB Left	0.997	4.997	19.95	7.00	0.09
		Edge 1RB Right	0.997	4.997	19.95	7.00	0.09
		Outer_Full	0.997	4.997	19.95	7.00	0.09
		Inner_Full	0.997	4.997	19.95	7.00	0.09
		Inner 1RB Left	0.997	5.002	19.93	7.00	0.12
		Inner 1RB Right	0.997	4.997	19.95	7.00	0.09
	3694.98	Edge 1RB Left	0.997	4.997	19.95	7.00	0.09
		Edge 1RB Right	0.997	4.997	19.95	7.00	0.09
		Outer_Full	0.997	4.997	19.95	7.00	0.09
		Inner_Full	0.998	4.998	19.97	7.00	0.09
		Inner 1RB Left	0.998	4.998	19.97	7.00	0.09
		Inner 1RB Right	0.997	4.997	19.95	7.00	0.09
CP-OFDM QPSK	3555	Edge 1RB Left	0.997	4.997	19.95	7.00	0.09
		Edge 1RB Right	1.002	5.002	20.03	6.98	0.02
		Outer_Full	0.997	4.997	19.95	7.00	0.09
		Inner_Full	0.997	4.997	19.95	7.00	0.09
		Inner 1RB Left	1.002	5.002	20.03	6.98	0.02
		Inner 1RB Right	0.998	4.998	19.97	7.00	0.09
	3624.99	Edge 1RB Left	1.003	5.003	20.05	6.98	0.02
		Edge 1RB Right	0.998	4.998	19.97	7.00	0.09
		Outer_Full	1.002	5.002	20.03	6.98	0.02
		Inner_Full	0.997	4.997	19.95	7.00	0.09
		Inner 1RB Left	1.002	5.002	20.03	6.98	0.02
		Inner 1RB Right	1.000	5.000	20.00	6.99	0.00
	3694.98	Edge 1RB Left	1.003	5.003	20.05	6.98	0.02
		Edge 1RB Right	0.997	4.997	19.95	7.00	0.11
		Outer_Full	0.997	4.997	19.95	7.00	0.09
		Inner_Full	0.997	4.997	19.95	7.00	0.09
		Inner 1RB Left	0.997	4.997	19.95	7.00	0.09
		Inner 1RB Right	0.998	4.998	19.97	7.00	0.09

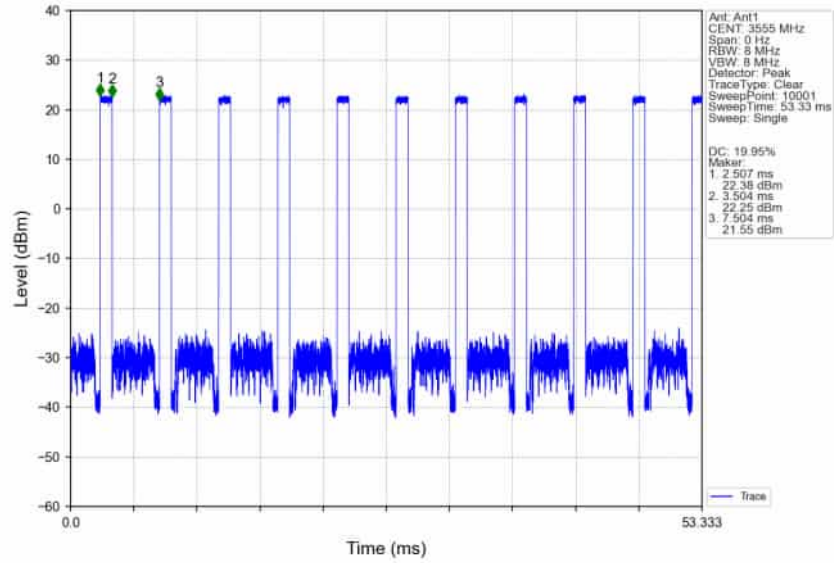
CP-OFDM 16 QAM	3555	Edge 1RB Left	0.997	4.997	19.95	7.00	0.09
		Edge 1RB Right	1.003	5.003	20.05	6.98	0.02
		Outer_Full	0.998	4.998	19.97	7.00	0.09
		Inner_Full	0.997	4.997	19.95	7.00	0.11
		Inner 1RB Left	0.998	4.998	19.97	7.00	0.09
		Inner 1RB Right	0.997	4.997	19.95	7.00	0.09
	3624.99	Edge 1RB Left	0.997	4.997	19.95	7.00	0.09
		Edge 1RB Right	0.997	4.997	19.95	7.00	0.09
		Outer_Full	0.997	4.997	19.95	7.00	0.09
		Inner_Full	0.998	4.998	19.97	7.00	0.09
		Inner 1RB Left	0.997	4.997	19.95	7.00	0.09
		Inner 1RB Right	0.997	4.997	19.95	7.00	0.09
	3694.98	Edge 1RB Left	0.997	4.997	19.95	7.00	0.09
		Edge 1RB Right	0.997	4.997	19.95	7.00	0.09
		Outer_Full	0.997	4.997	19.95	7.00	0.09
		Inner_Full	0.998	4.998	19.97	7.00	0.09
		Inner 1RB Left	1.003	5.003	20.05	6.98	0.02
		Inner 1RB Right	0.997	4.997	19.95	7.00	0.11
CP-OFDM 64 QAM	3555	Edge 1RB Left	0.997	4.997	19.95	7.00	0.09
		Edge 1RB Right	0.997	4.997	19.95	7.00	0.09
		Outer_Full	0.998	4.998	19.97	7.00	0.09
		Inner_Full	0.998	4.998	19.97	7.00	0.09
		Inner 1RB Left	0.997	4.997	19.95	7.00	0.09
		Inner 1RB Right	0.998	4.998	19.97	7.00	0.09
	3624.99	Edge 1RB Left	0.997	4.997	19.95	7.00	0.11
		Edge 1RB Right	0.997	4.997	19.95	7.00	0.09
		Outer_Full	0.997	4.997	19.95	7.00	0.09
		Inner_Full	0.997	4.997	19.95	7.00	0.09
		Inner 1RB Left	0.997	4.997	19.95	7.00	0.09
		Inner 1RB Right	0.998	4.998	19.97	7.00	0.09
	3694.98	Edge 1RB Left	0.998	4.998	19.97	7.00	0.09
		Edge 1RB Right	0.997	4.997	19.95	7.00	0.09
		Outer_Full	1.003	5.003	20.05	6.98	0.02
		Inner_Full	1.003	5.003	20.05	6.98	0.02
		Inner 1RB Left	0.998	4.998	19.97	7.00	0.09
		Inner 1RB Right	0.997	4.997	19.95	7.00	0.09
CP-OFDM 256 QAM	3555	Edge 1RB Left	1.003	5.003	20.05	6.98	0.02
		Edge 1RB Right	0.997	4.997	19.95	7.00	0.09
		Outer_Full	1.003	5.003	20.05	6.98	0.02
		Inner_Full	0.997	4.997	19.95	7.00	0.09
		Inner 1RB Left	0.998	4.998	19.97	7.00	0.09
		Inner 1RB Right	0.998	4.998	19.97	7.00	0.09
	3624.99	Edge 1RB Left	0.997	4.997	19.95	7.00	0.09
		Edge 1RB Right	1.002	5.002	20.03	6.98	0.02
		Outer_Full	1.003	5.003	20.05	6.98	0.02
		Inner_Full	0.998	4.998	19.97	7.00	0.09
		Inner 1RB Left	0.998	4.998	19.97	7.00	0.09
		Inner 1RB Right	0.998	4.998	19.97	7.00	0.09
	3694.98	Edge 1RB Left	1.003	5.003	20.05	6.98	0.02
		Edge 1RB Right	1.002	5.002	20.03	6.98	0.02
		Outer_Full	0.997	4.997	19.95	7.00	0.09
		Inner_Full	0.997	4.997	19.95	7.00	0.09
		Inner 1RB Left	0.997	4.997	19.95	7.00	0.09
		Inner 1RB Right	0.998	4.998	19.97	7.00	0.09

1.2 Test Graph

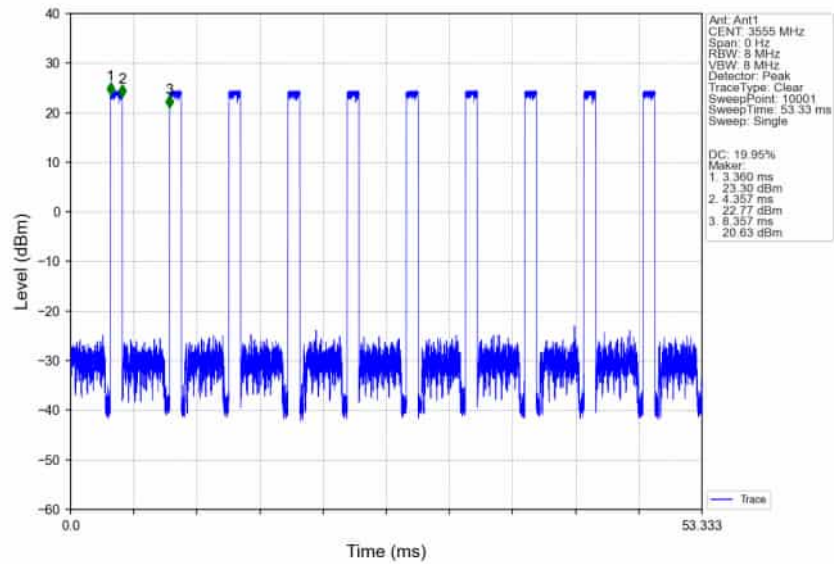
1.2.1 30k_SISO_10MHz_NTNV



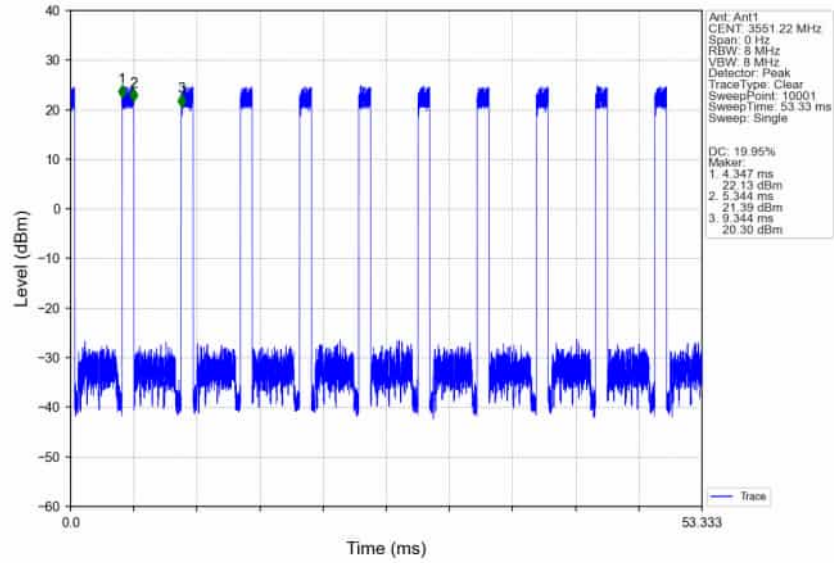
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3555MHz_Outer_Full



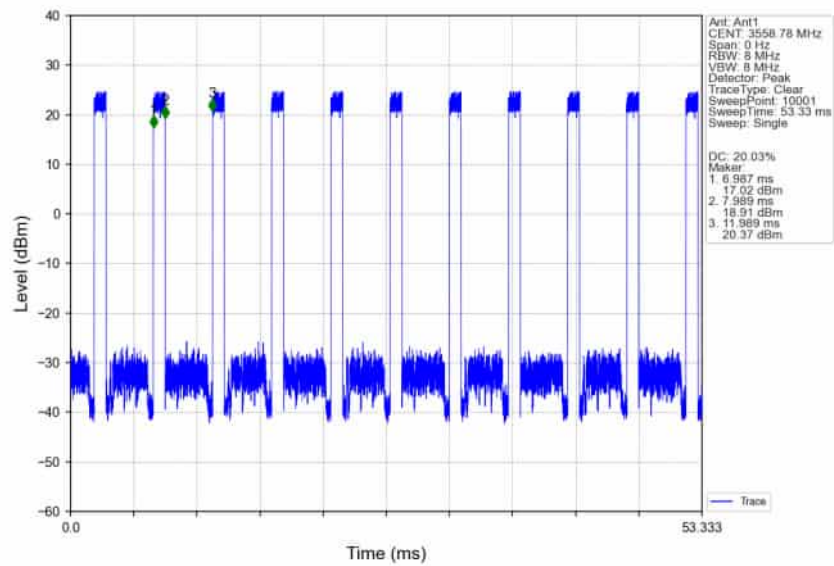
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3555MHz_Inner_Full



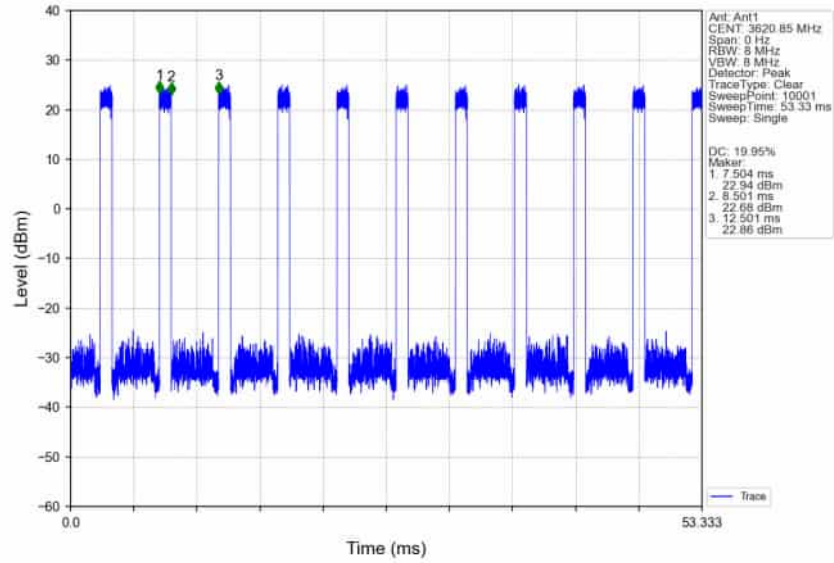
n48 30kHz SISO NTN 10MHz DFT-s-OFDM PI/2 BPSK 3555MHz Inner 1RB Left



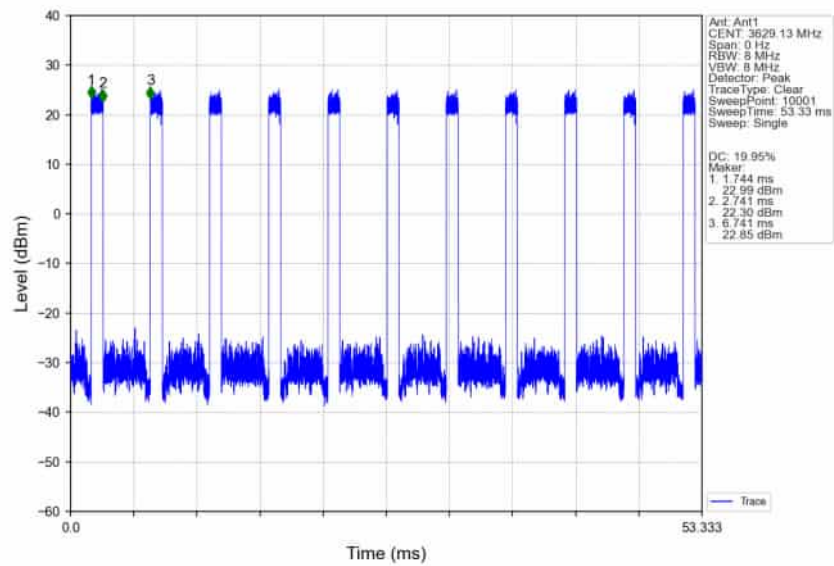
n48 30kHz SISO NTN 10MHz DFT-s-OFDM PI/2 BPSK 3555MHz Inner 1RB Right



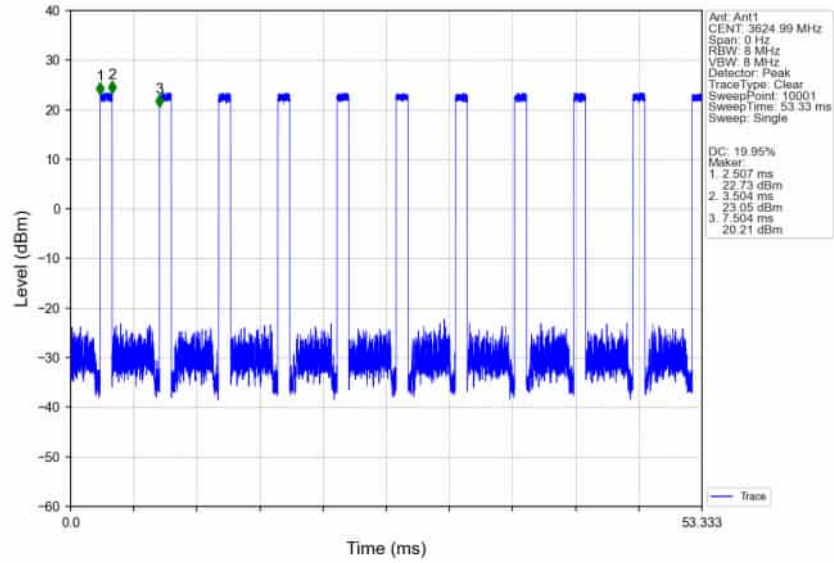
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3624.99MHz_Edge_1RB_Left



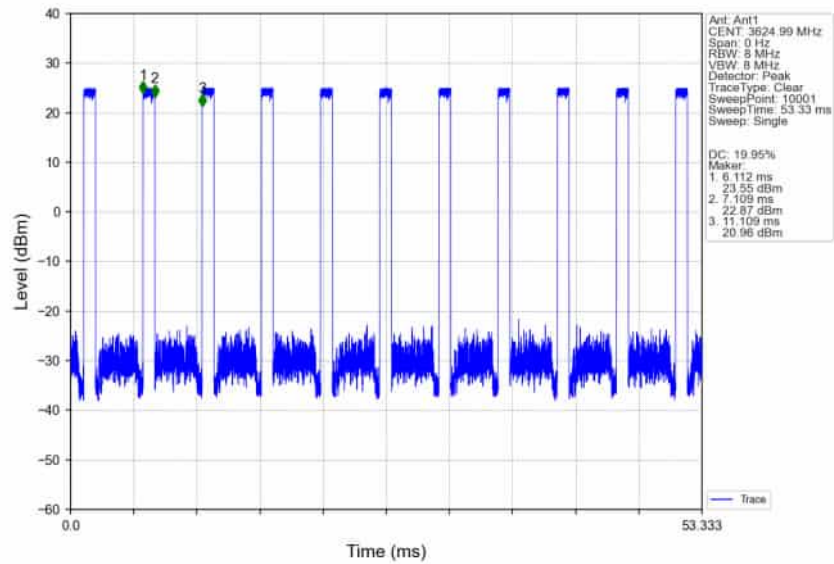
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3624.99MHz_Edge_1RB_Right



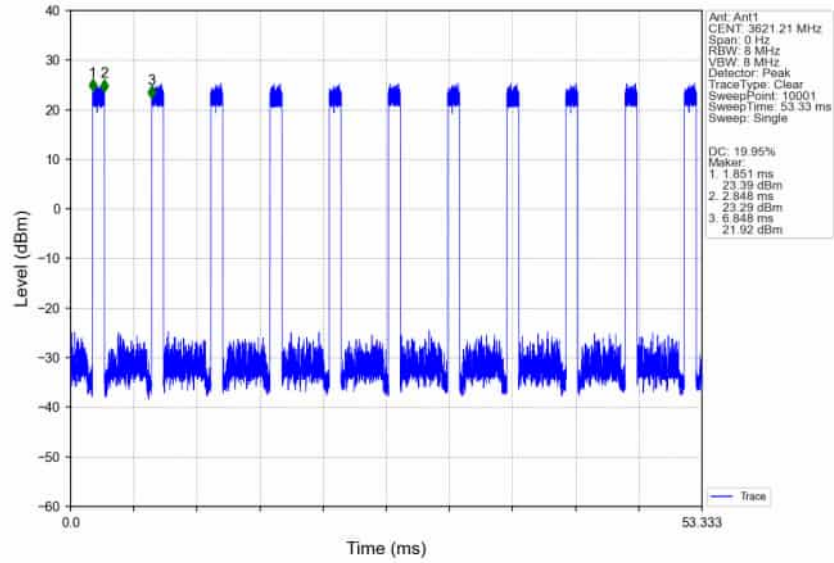
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3624.99MHz_Outer_Full



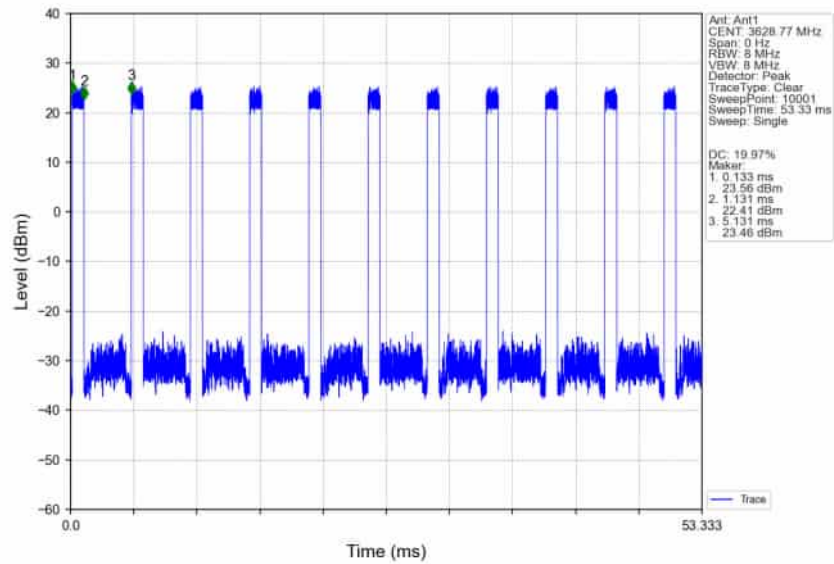
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3624.99MHz_Inner_Full



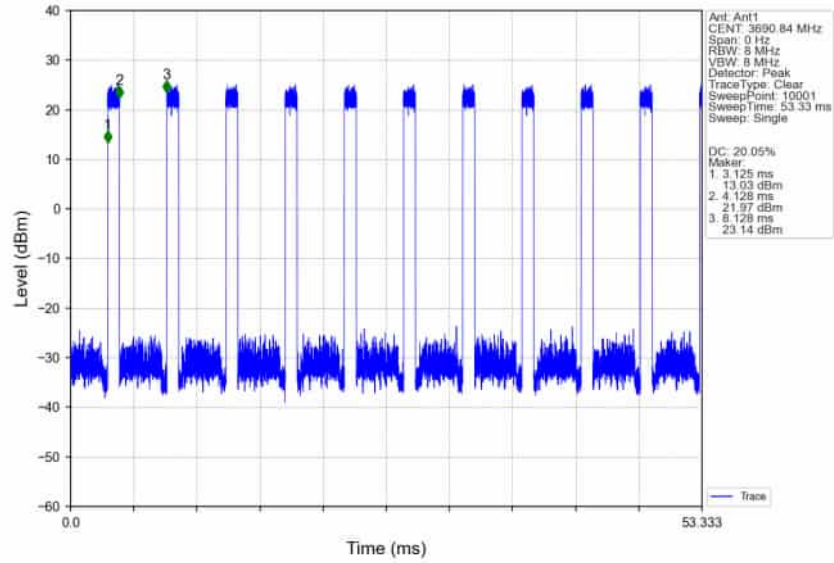
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3624.99MHz_Inner_1RB_Left



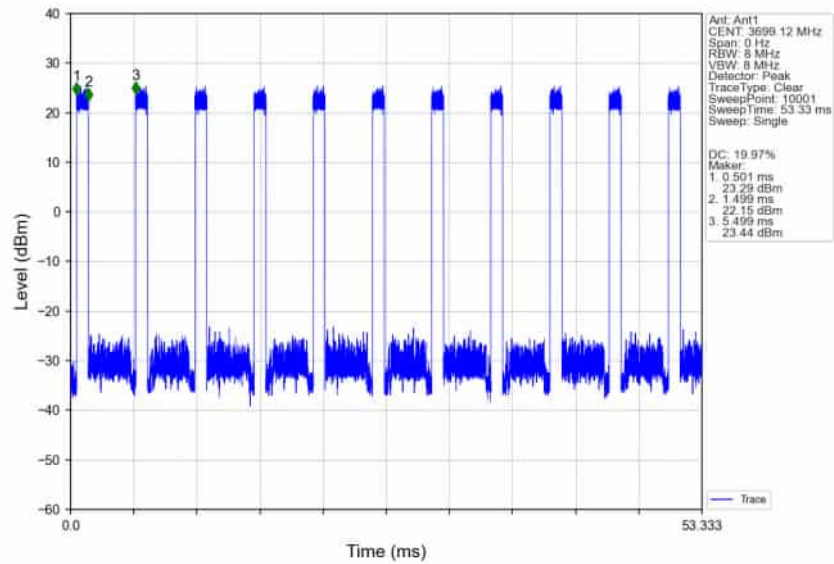
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3624.99MHz_Inner_1RB_Right



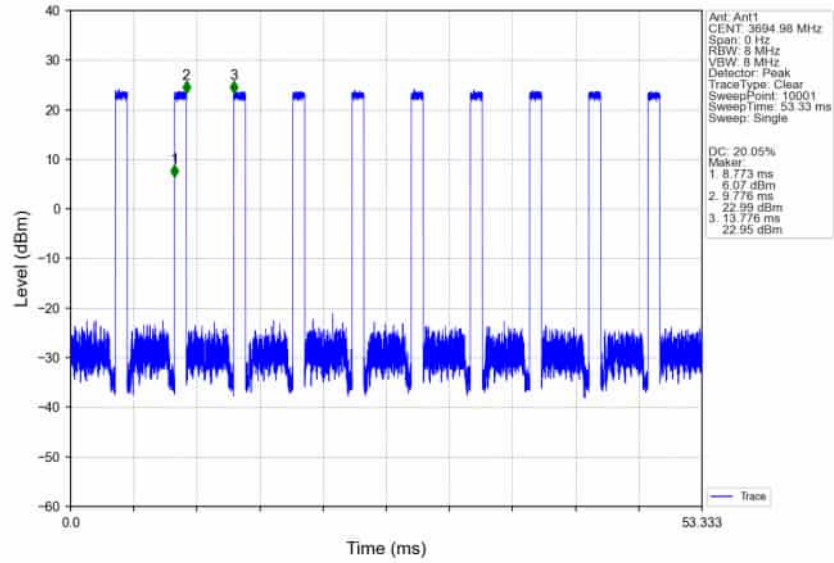
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3694.98MHz_Edge_1RB_Left



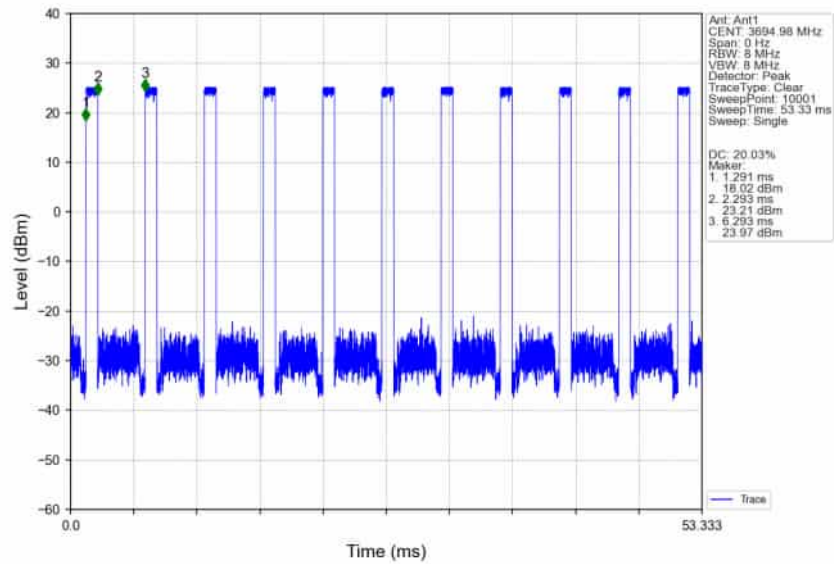
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3694.98MHz_Edge_1RB_Right



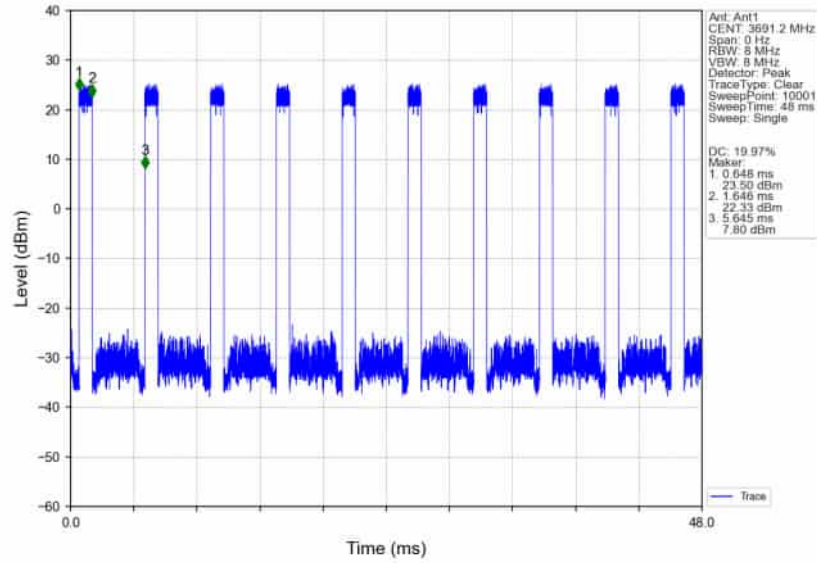
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3694.98MHz_Outer_Full



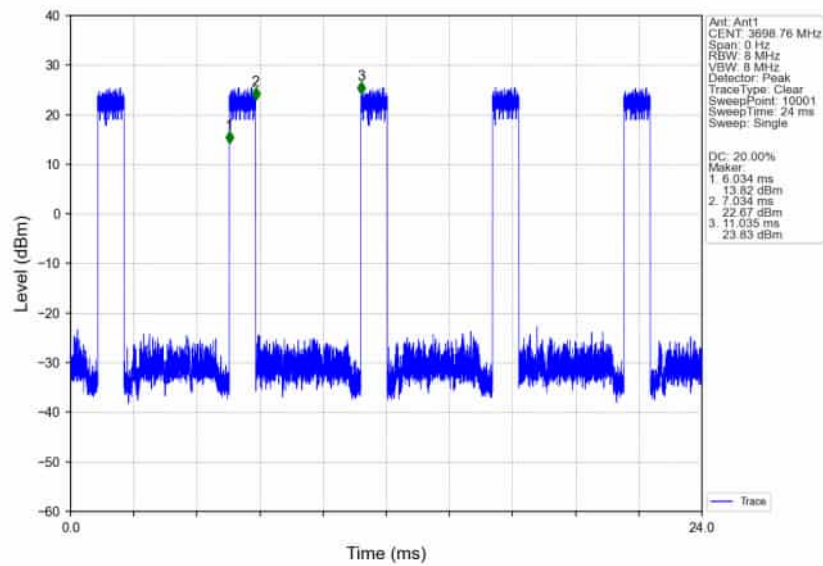
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3694.98MHz_Inner_Full



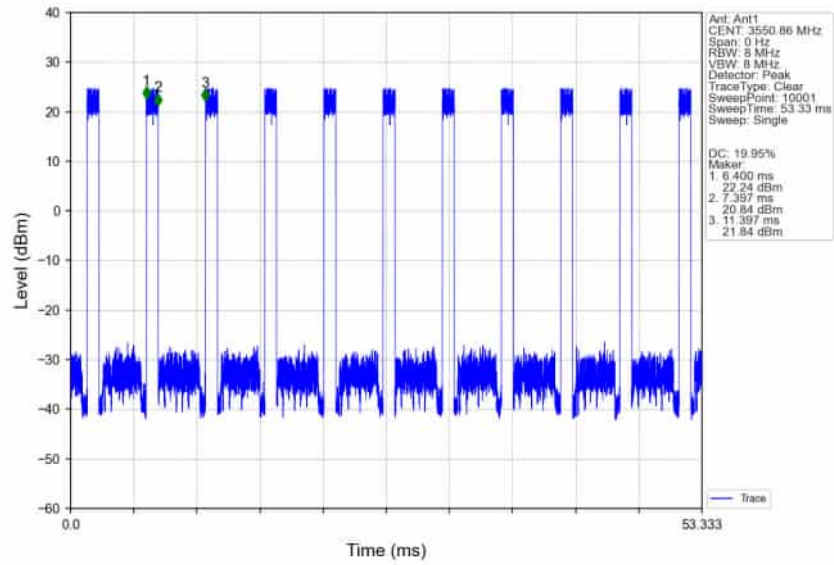
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3694.98MHz_Inner_1RB_Left



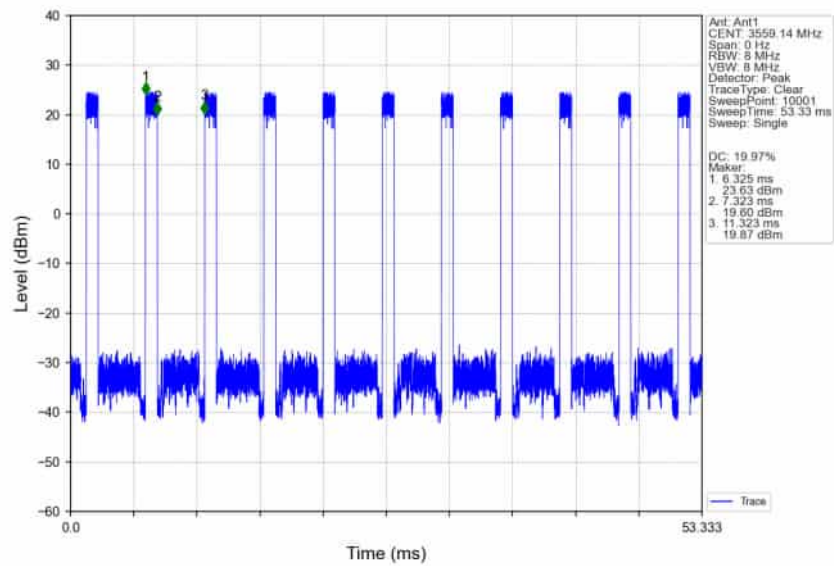
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3694.98MHz_Inner_1RB_Right



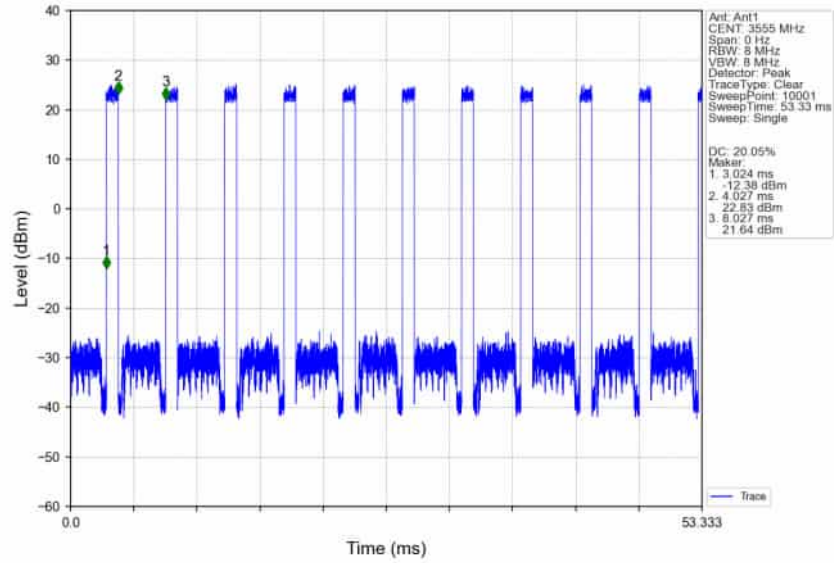
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3555MHz_Edge_1RB_Left



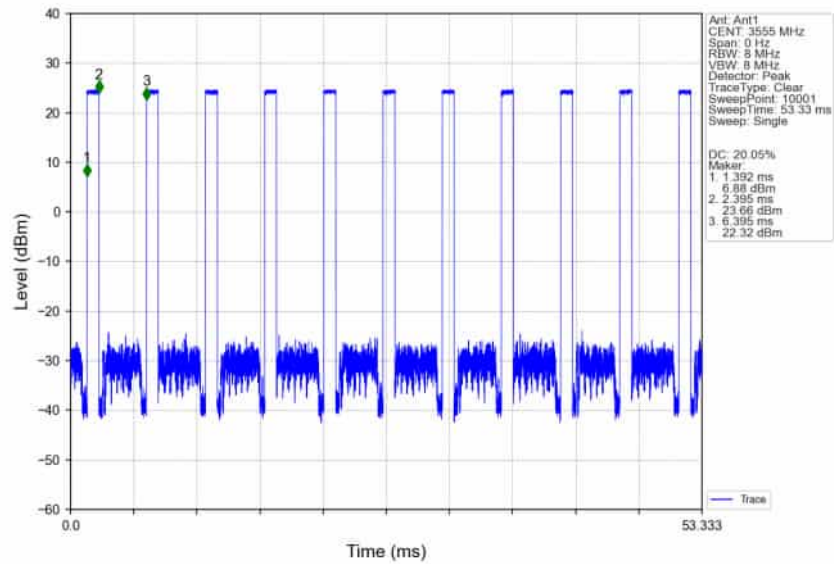
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3555MHz_Edge_1RB_Right



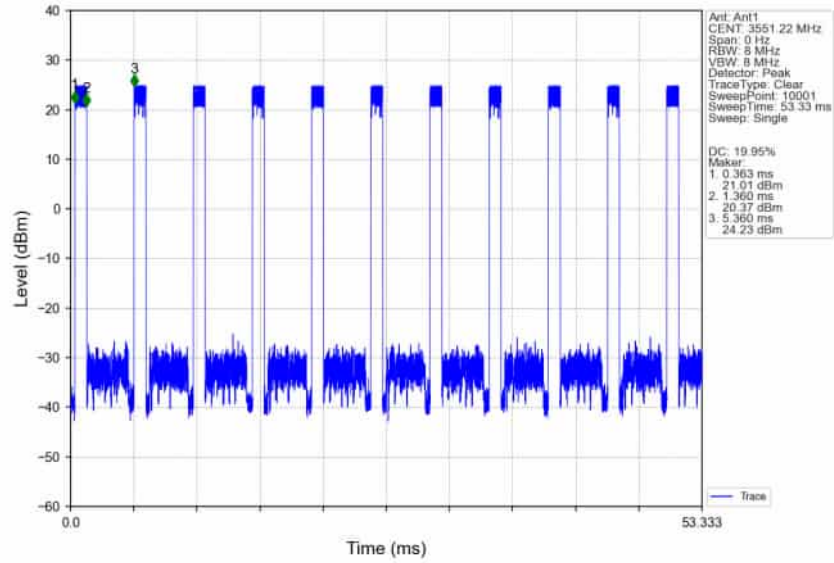
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3555MHz_Outer_Full



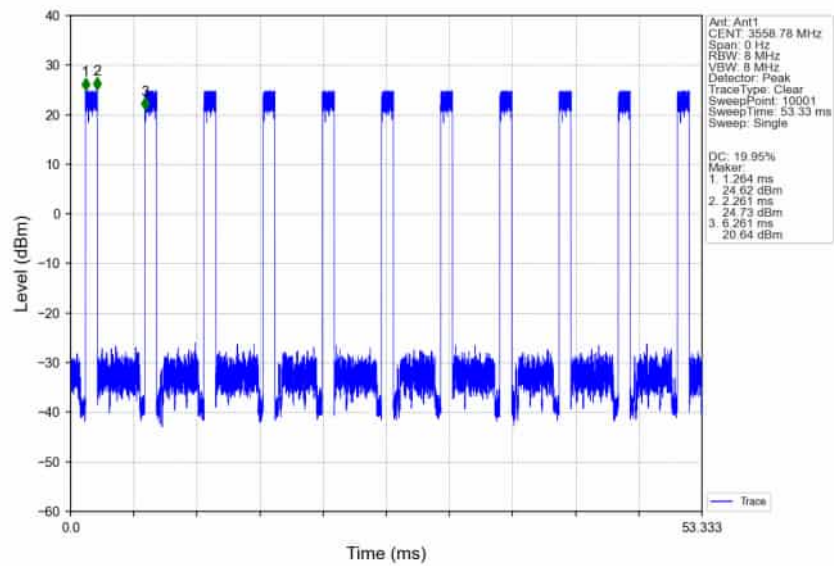
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3555MHz_Inner_Full



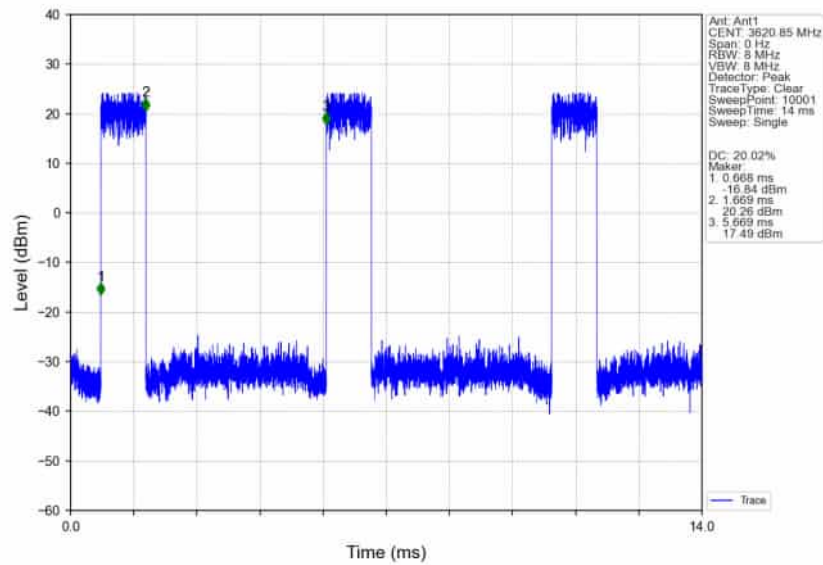
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3555MHz_Inner_1RB_Left



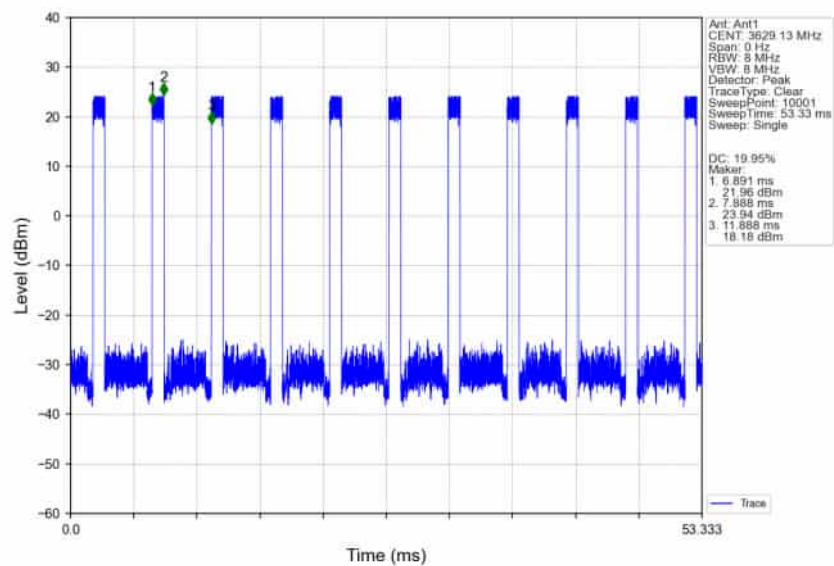
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3555MHz_Inner_1RB_Right



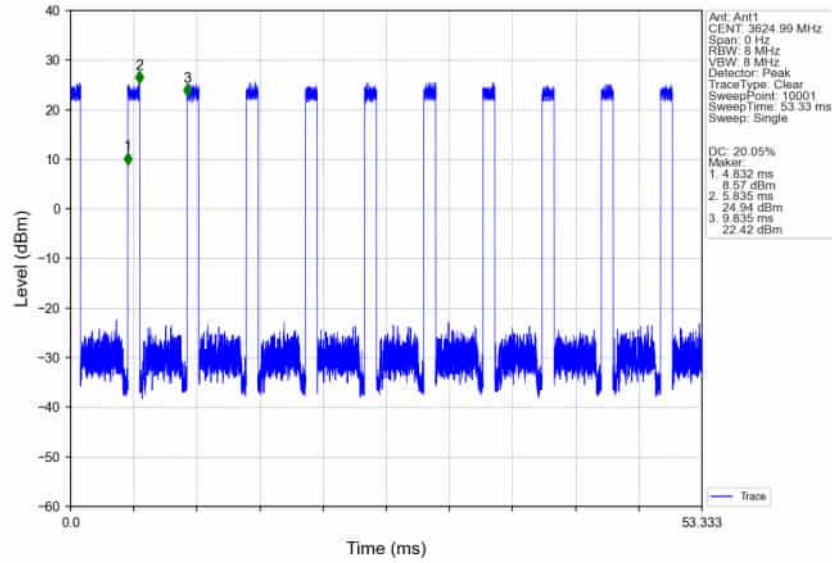
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3624.99MHz_Edge_1RB_Left



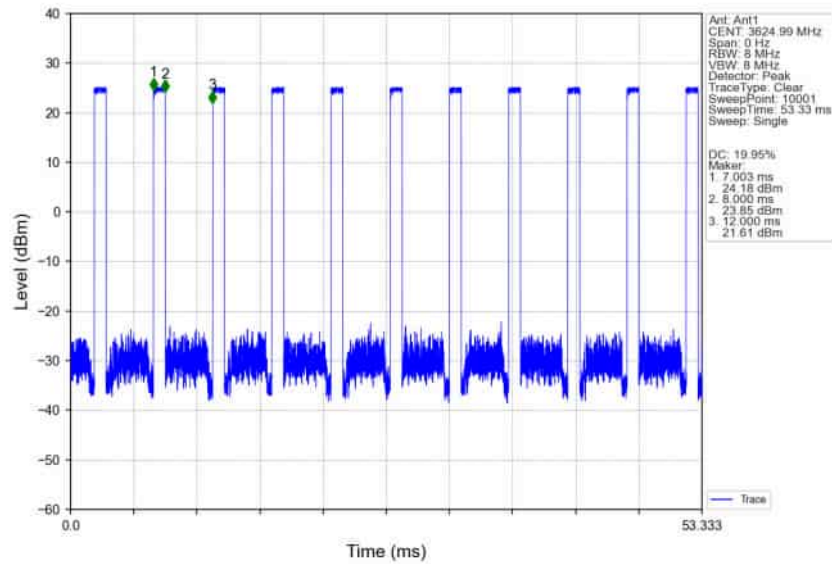
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3624.99MHz_Edge_1RB_Right



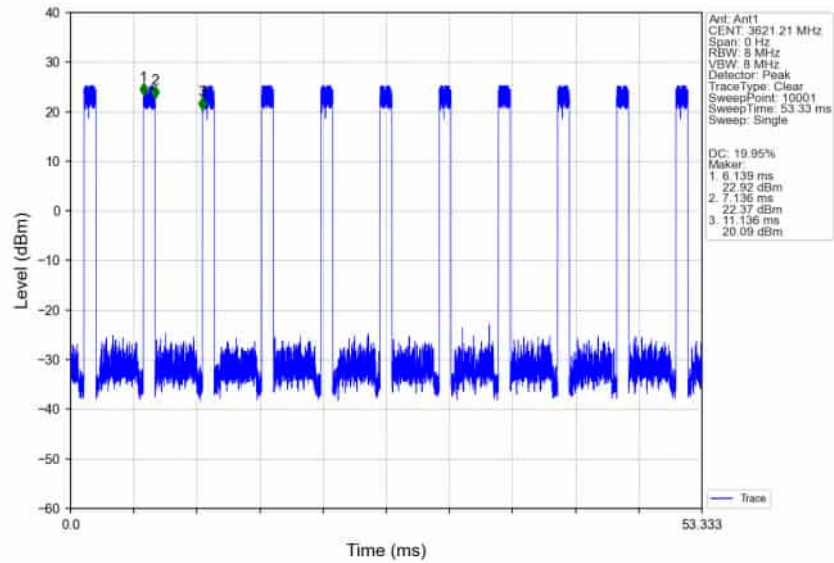
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3624.99MHz_Outer_Full



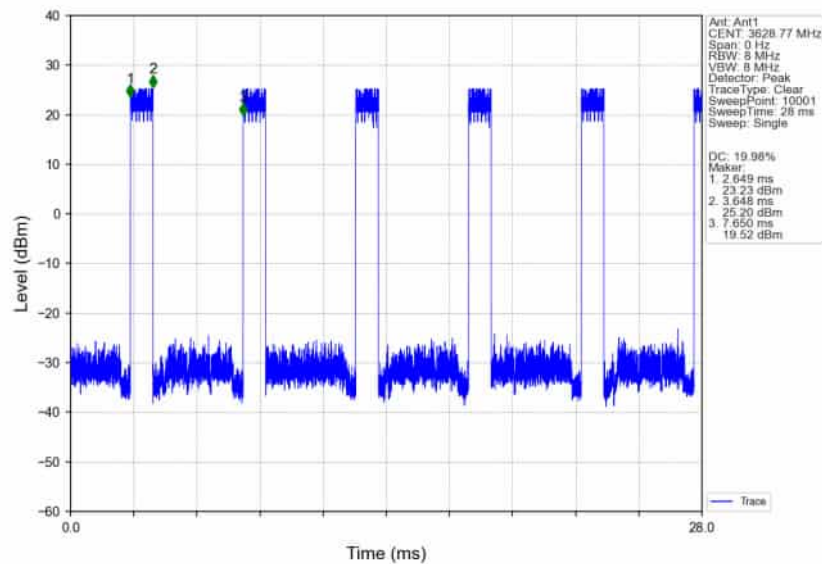
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3624.99MHz_Inner_Full



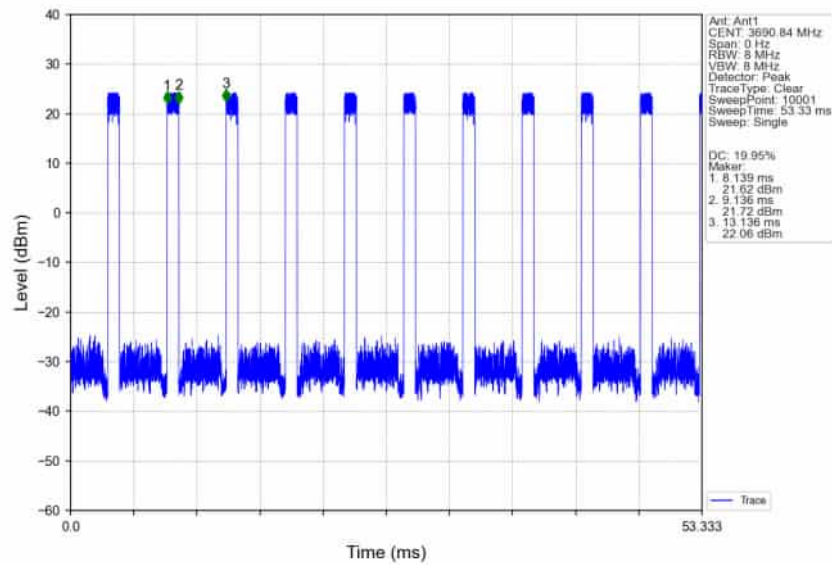
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3624.99MHz_Inner_1RB_Left



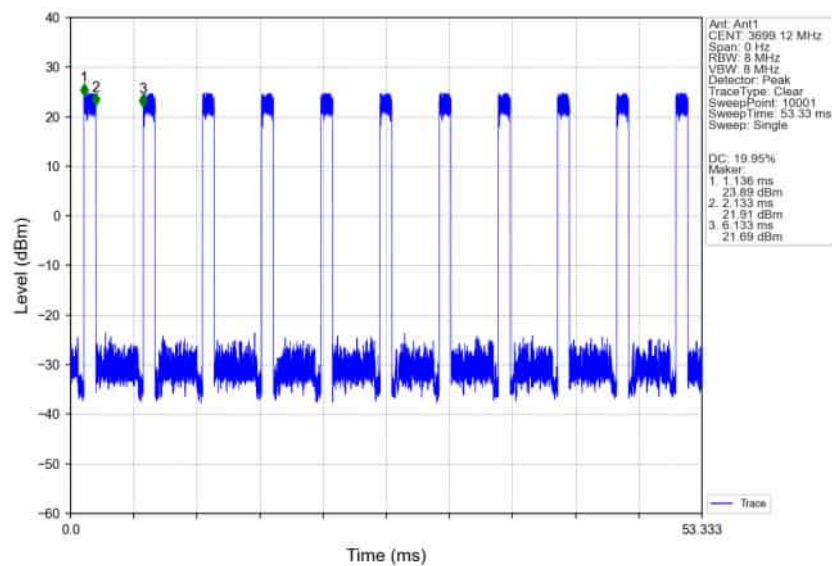
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3624.99MHz_Inner_1RB_Right



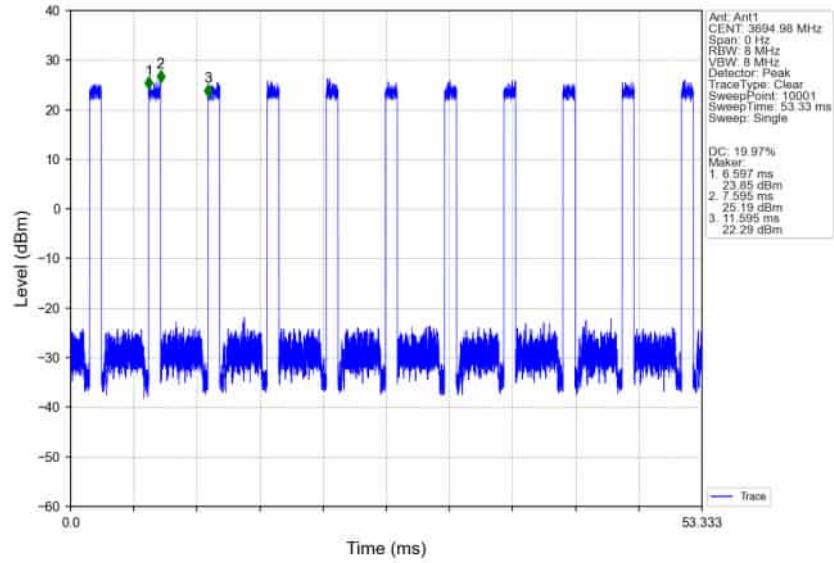
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3694.98MHz_Edge_1RB_Left



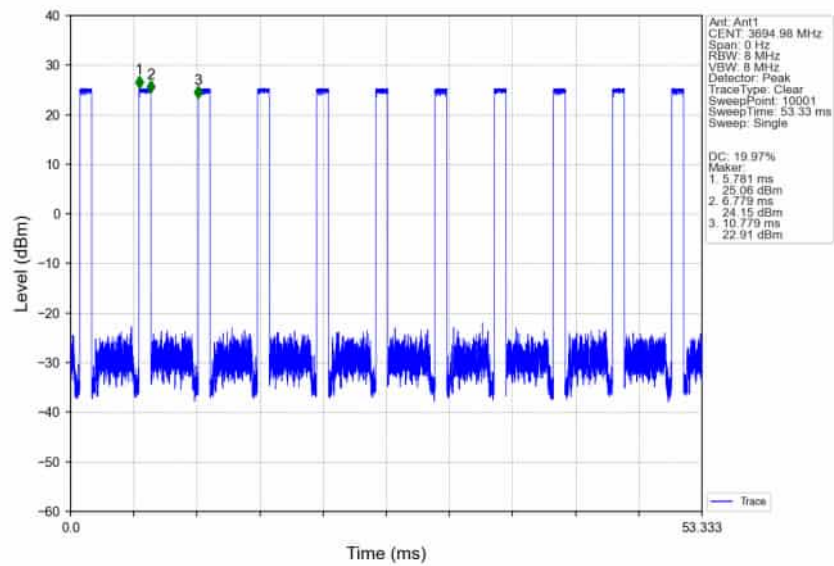
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3694.98MHz_Edge_1RB_Right



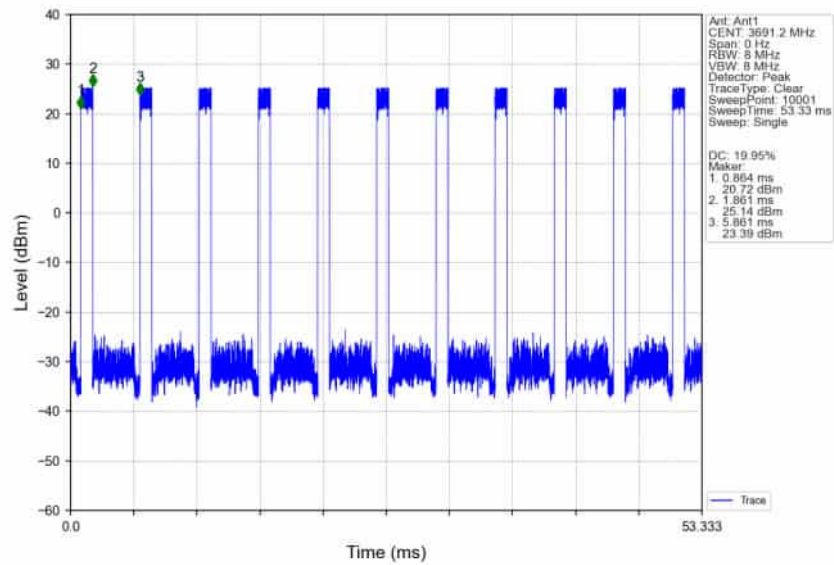
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3694.98MHz_Outer_Full



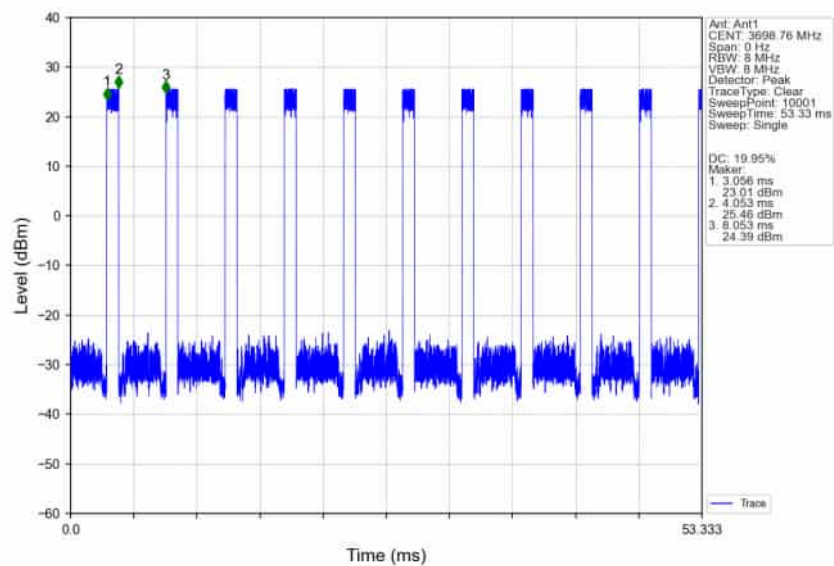
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3694.98MHz_Inner_Full



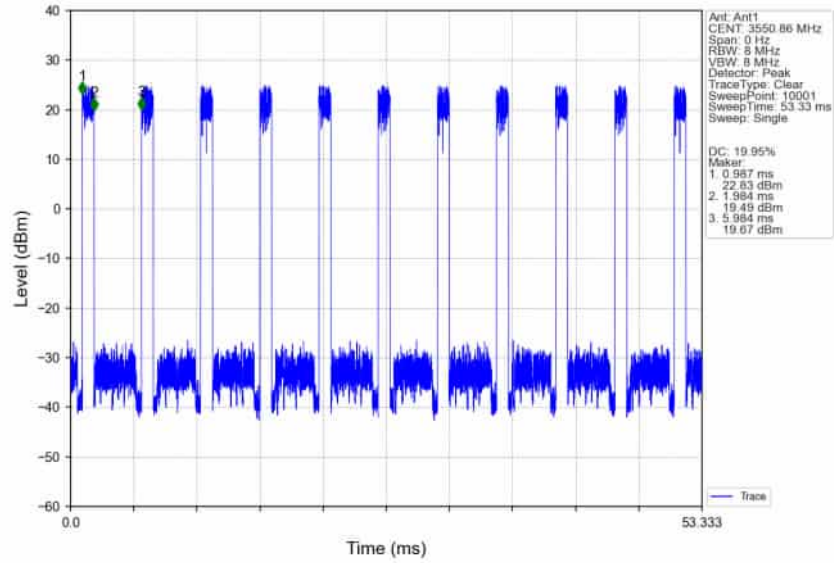
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3694.98MHz_Inner_1RB_Left



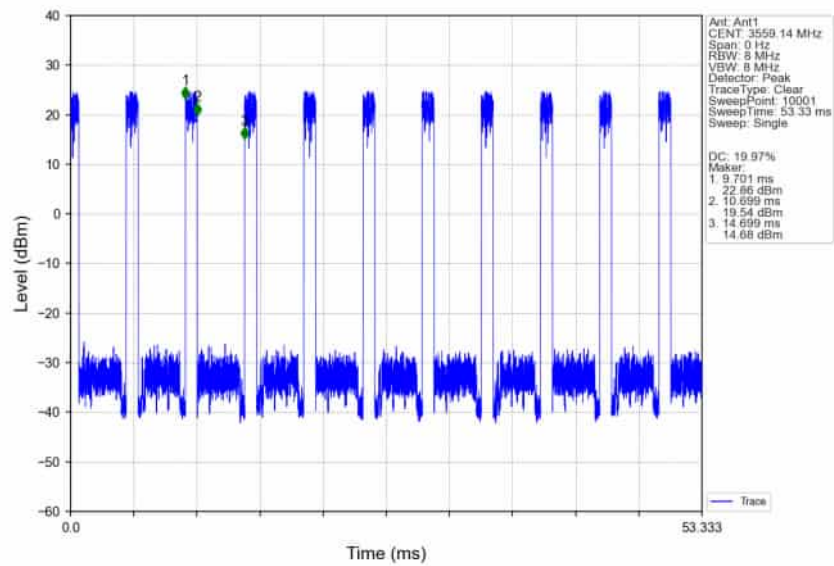
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3694.98MHz_Inner_1RB_Right



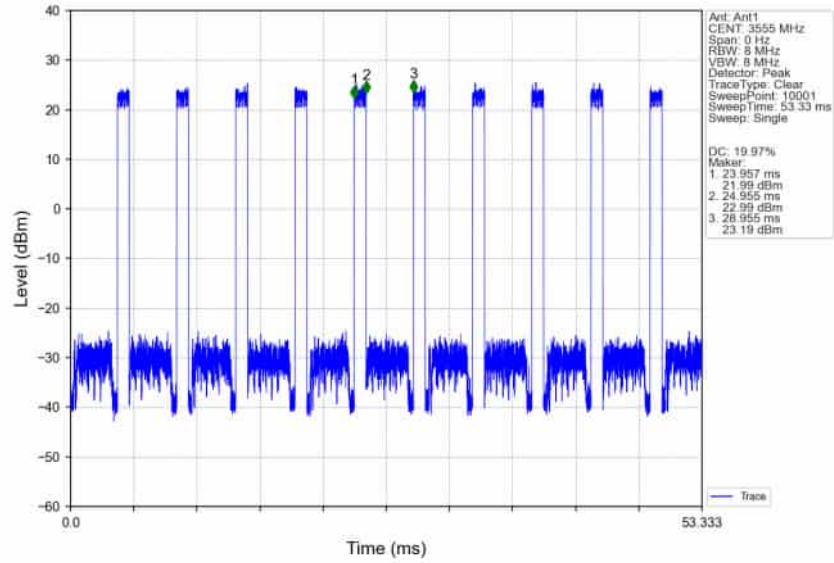
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_16_QAM_3555MHz_Edge_1RB_Left



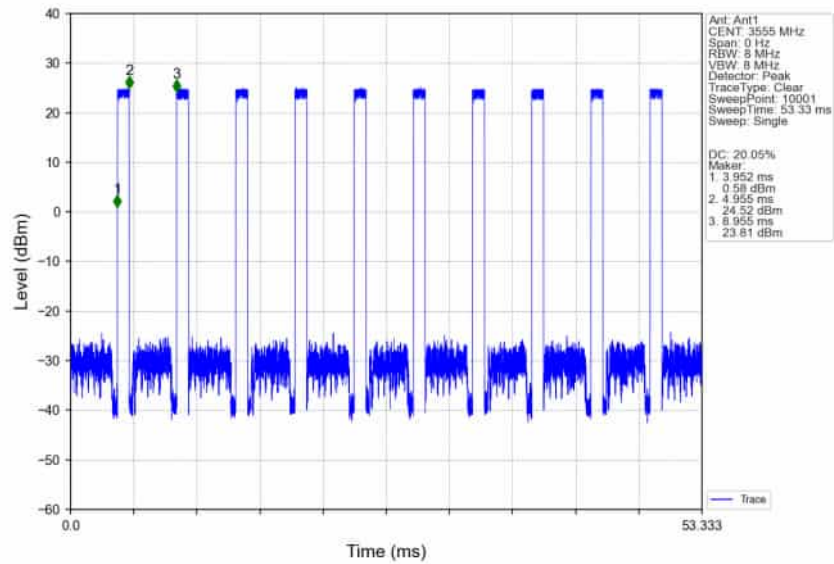
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_16_QAM_3555MHz_Edge_1RB_Right



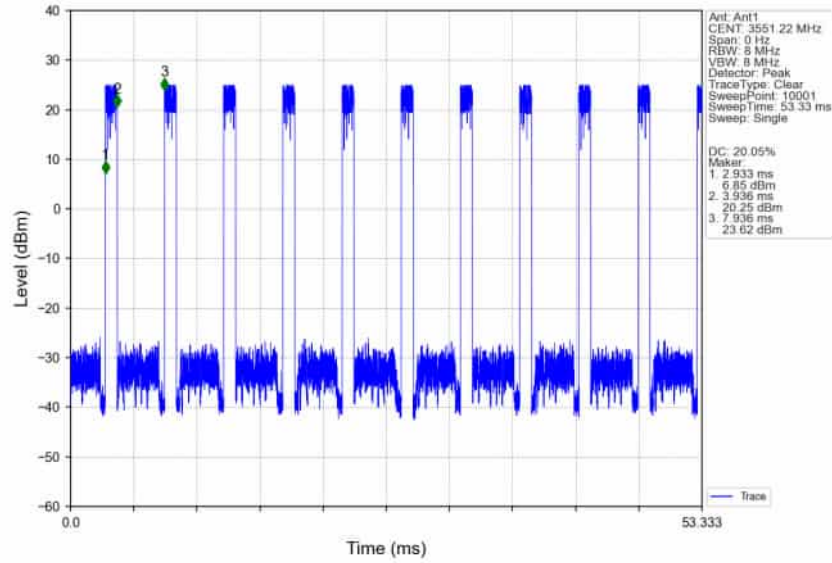
n48 30kHz SISO NTN 10MHz DFT-s-OFDM 16 QAM 3555MHz Outer Full



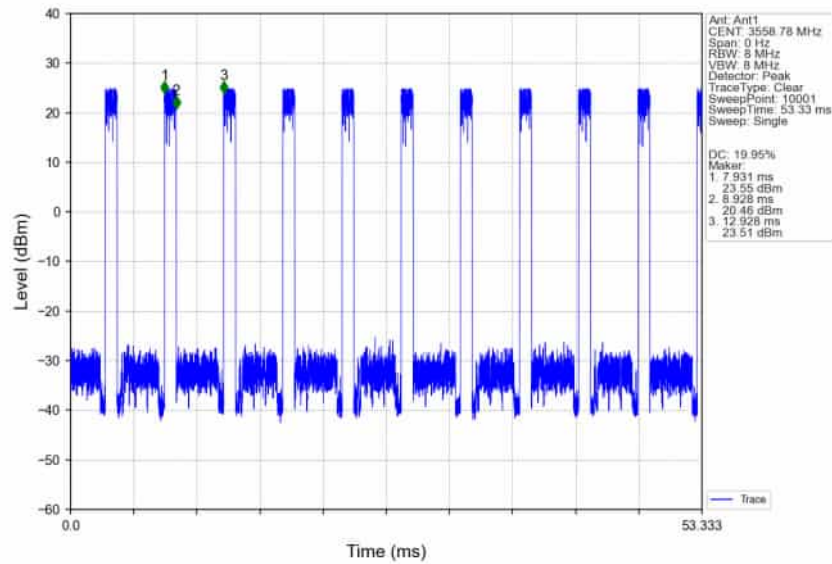
n48 30kHz SISO NTN 10MHz DFT-s-OFDM 16 QAM 3555MHz Inner Full



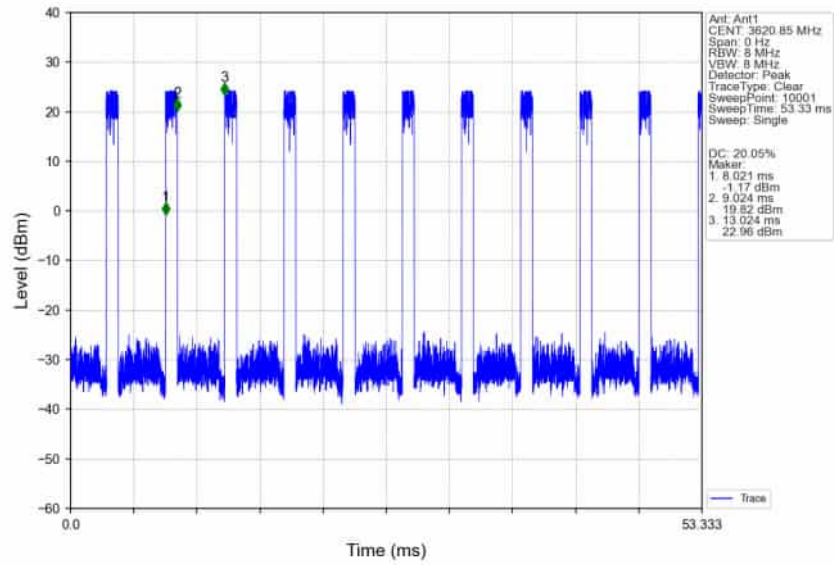
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_16_QAM_3555MHz_Inner_1RB_Left



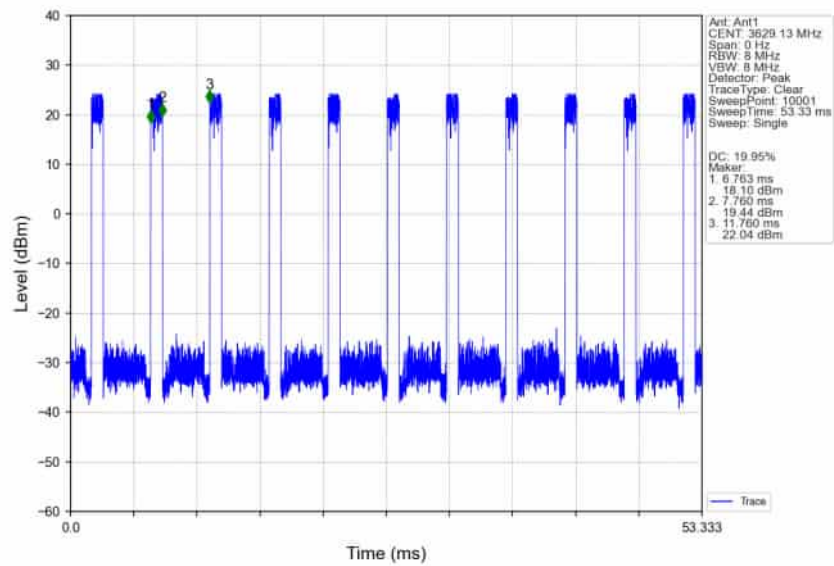
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_16_QAM_3555MHz_Inner_1RB_Right



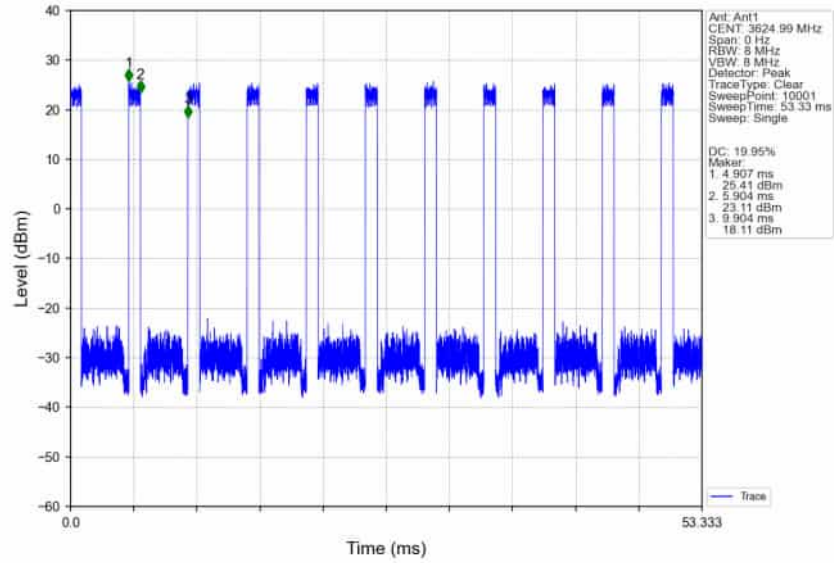
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_16_QAM_3624.99MHz_Edge_1RB_Left



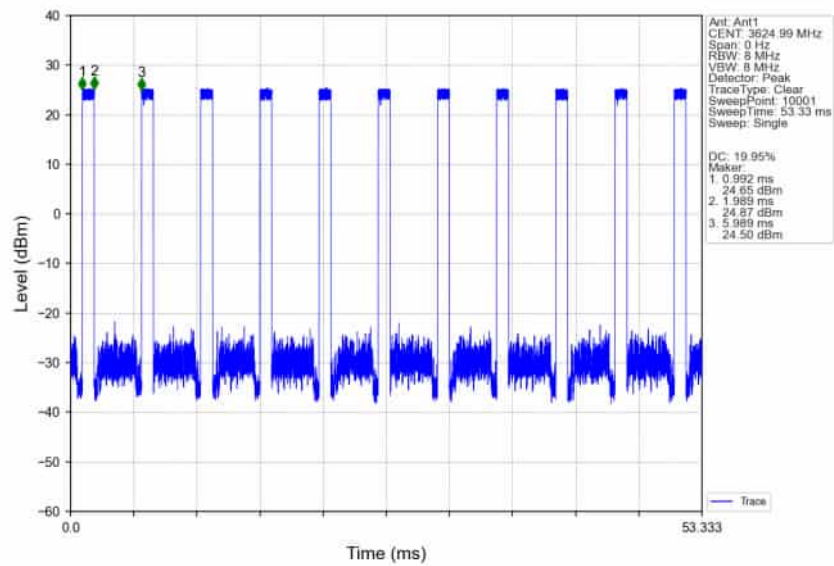
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_16_QAM_3624.99MHz_Edge_1RB_Right



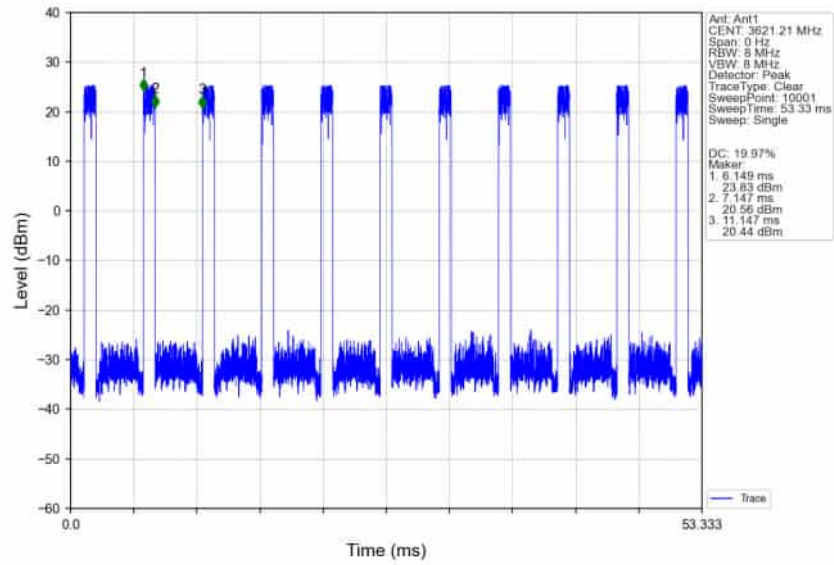
n48 30kHz SISO NTN 10MHz DFT-s-OFDM 16 QAM 3624.99MHz Outer Full



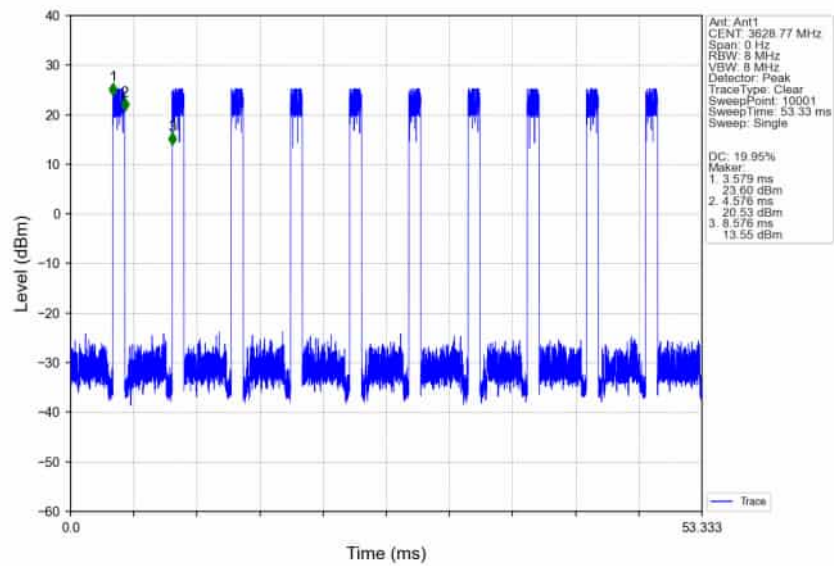
n48 30kHz SISO NTN 10MHz DFT-s-OFDM 16 QAM 3624.99MHz Inner Full



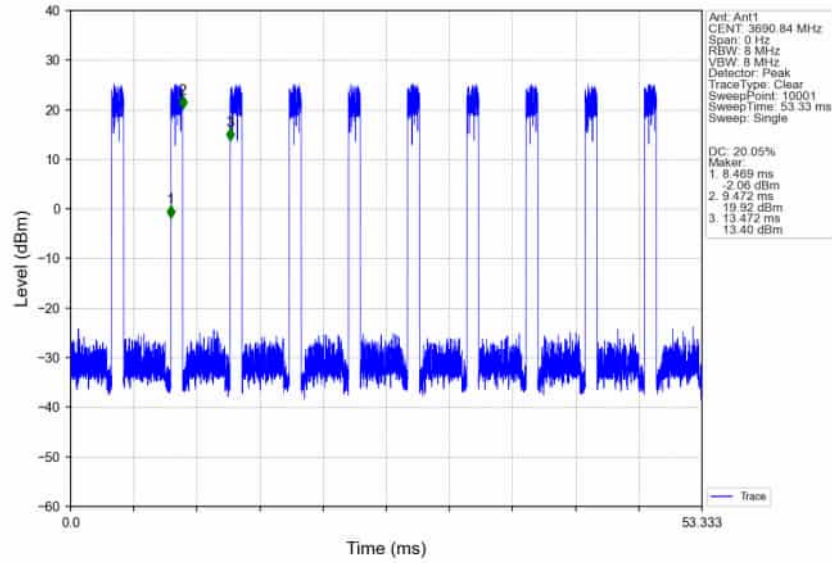
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_16_QAM_3624.99MHz_Inner_1RB_Left



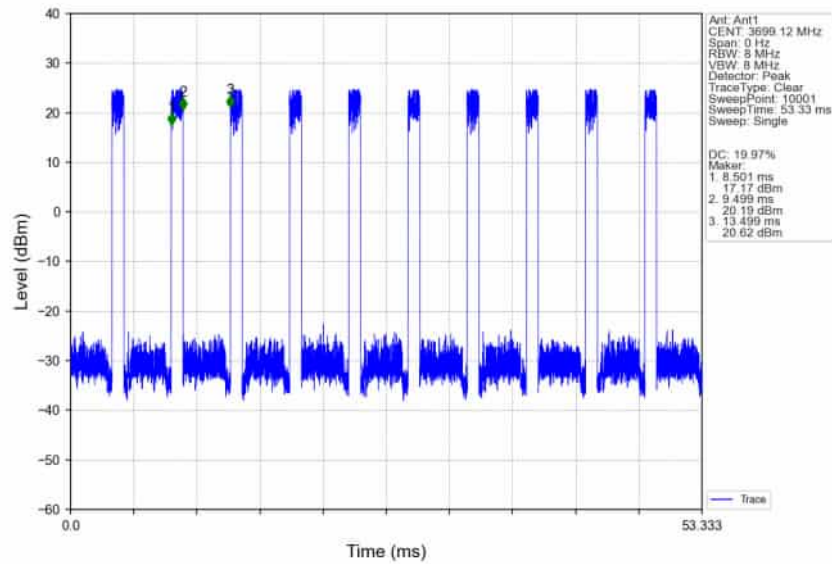
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_16_QAM_3624.99MHz_Inner_1RB_Right



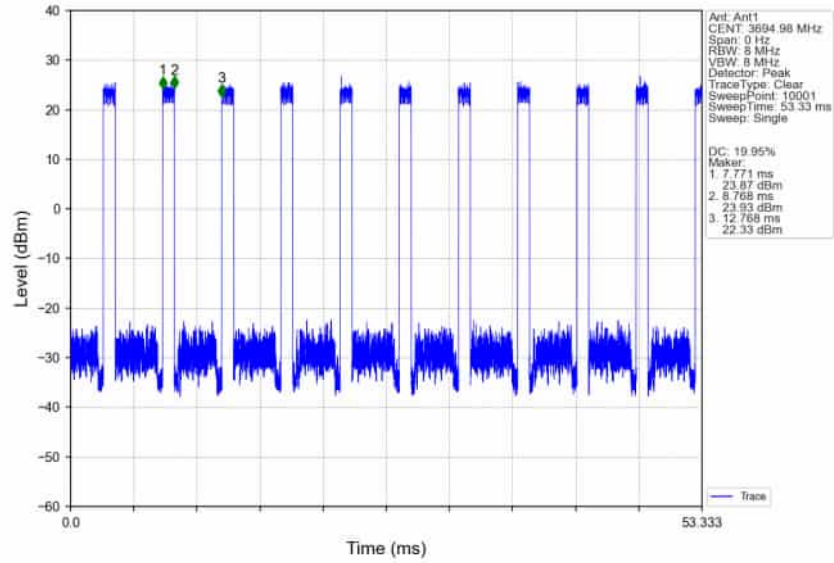
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_16_QAM_3694.98MHz_Edge_1RB_Left



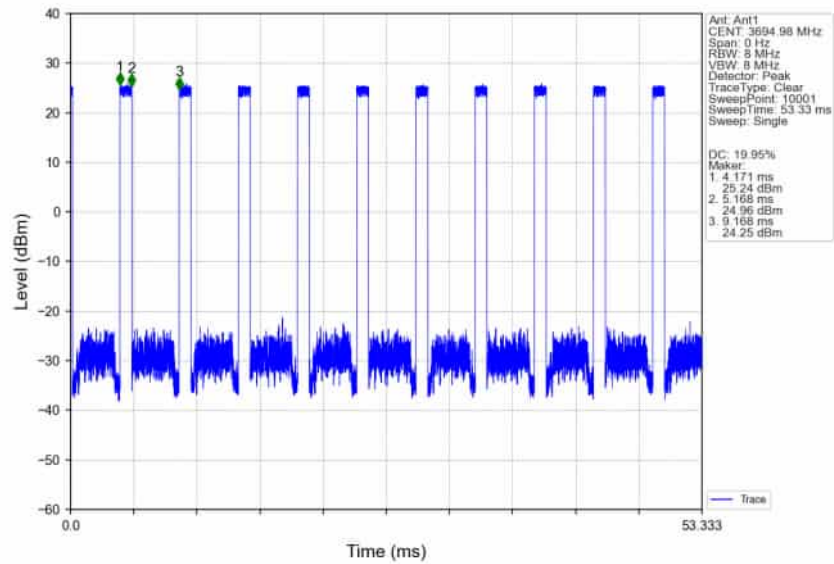
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_16_QAM_3694.98MHz_Edge_1RB_Right



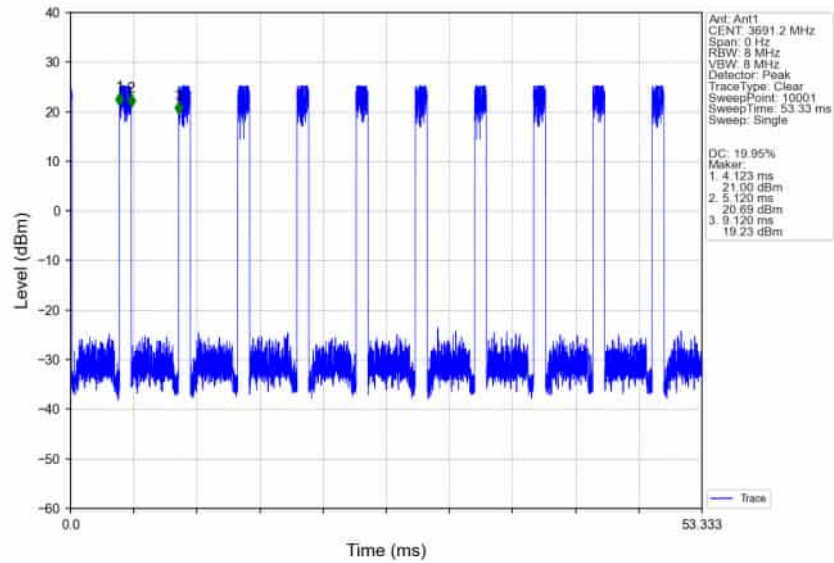
n48 30kHz SISO NTN 10MHz DFT-s-OFDM 16 QAM 3694.98MHz Outer Full



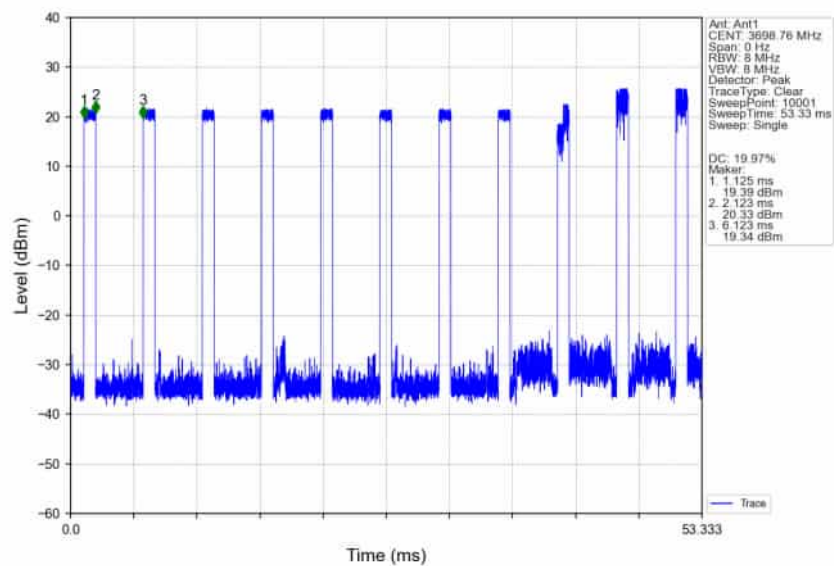
n48 30kHz SISO NTN 10MHz DFT-s-OFDM 16 QAM 3694.98MHz Inner Full



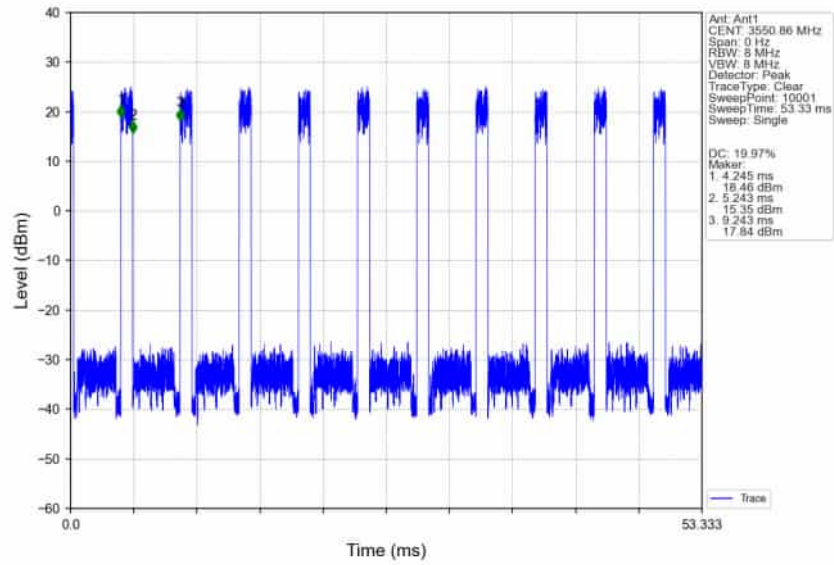
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_16_QAM_3694.98MHz_Inner_1RB_Left



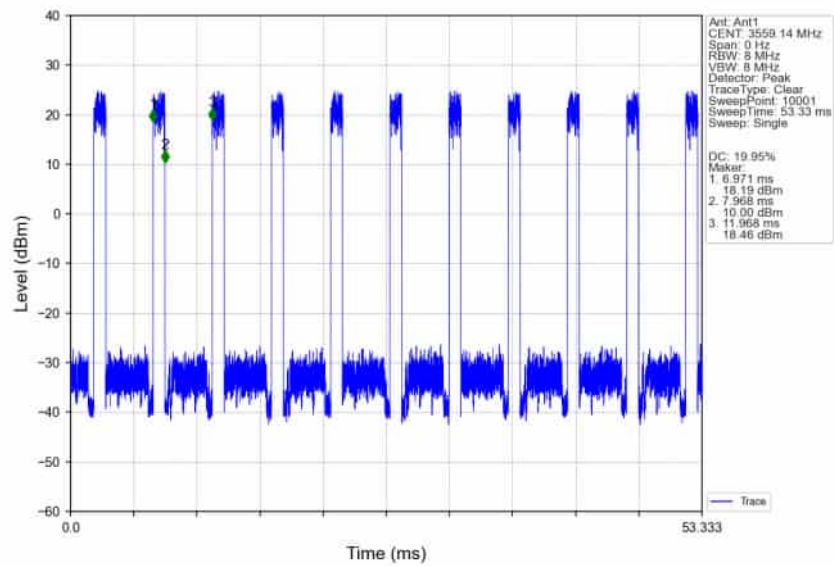
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_16_QAM_3694.98MHz_Inner_1RB_Right



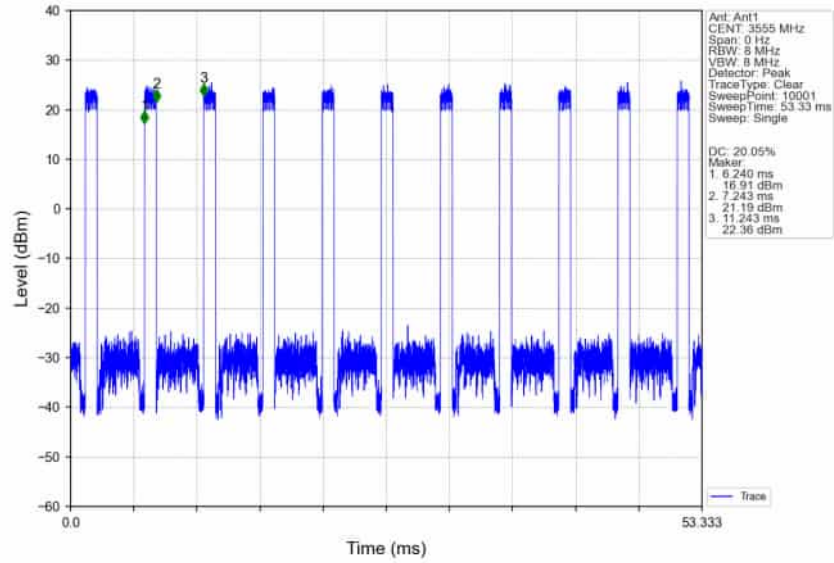
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_64_QAM_3555MHz_Edge_1RB_Left



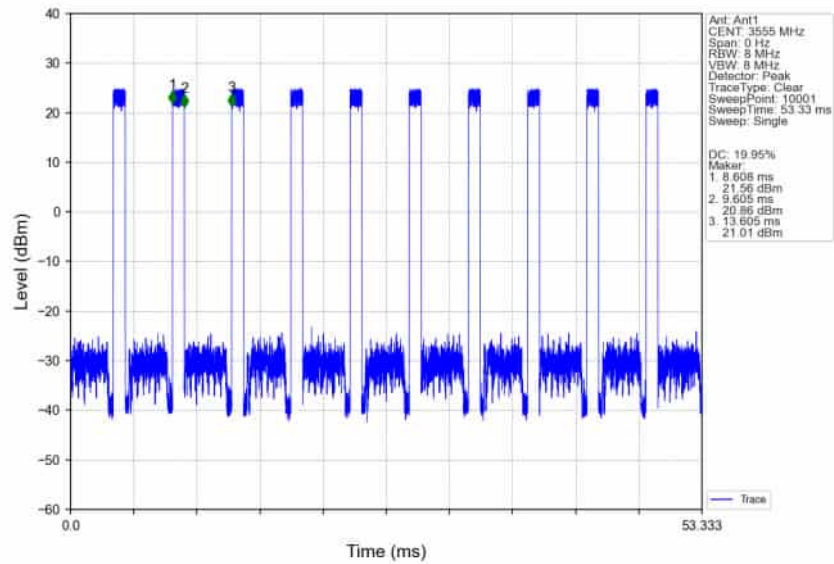
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_64_QAM_3555MHz_Edge_1RB_Right



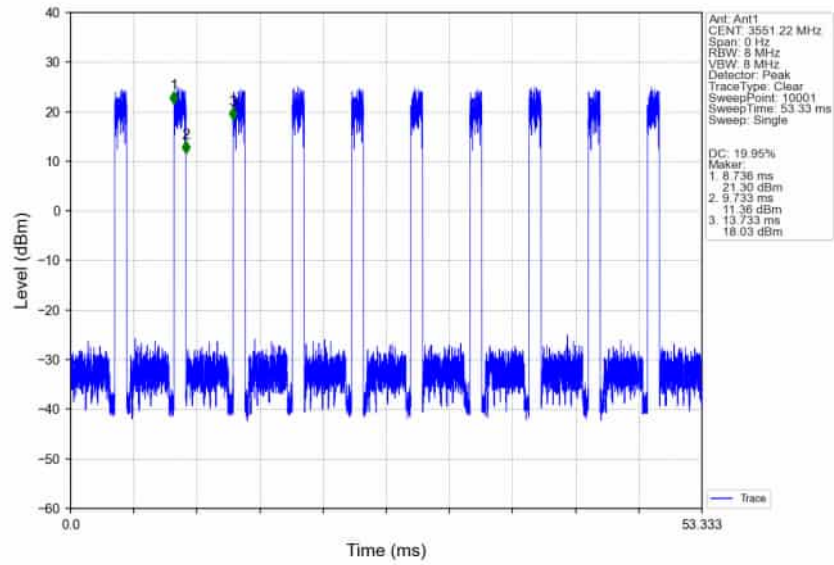
n48 30kHz SISO NTN 10MHz DFT-s-OFDM 64 QAM 3555MHz Outer Full



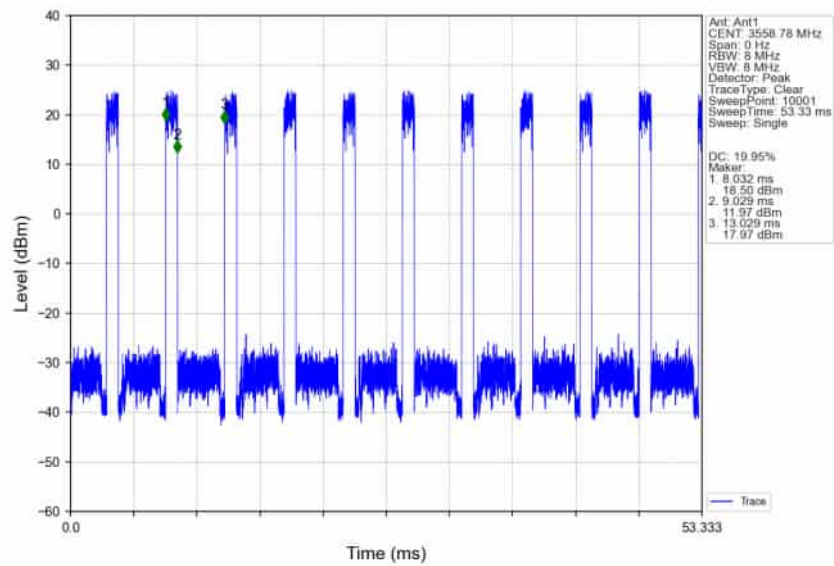
n48 30kHz SISO NTN 10MHz DFT-s-OFDM 64 QAM 3555MHz Inner Full



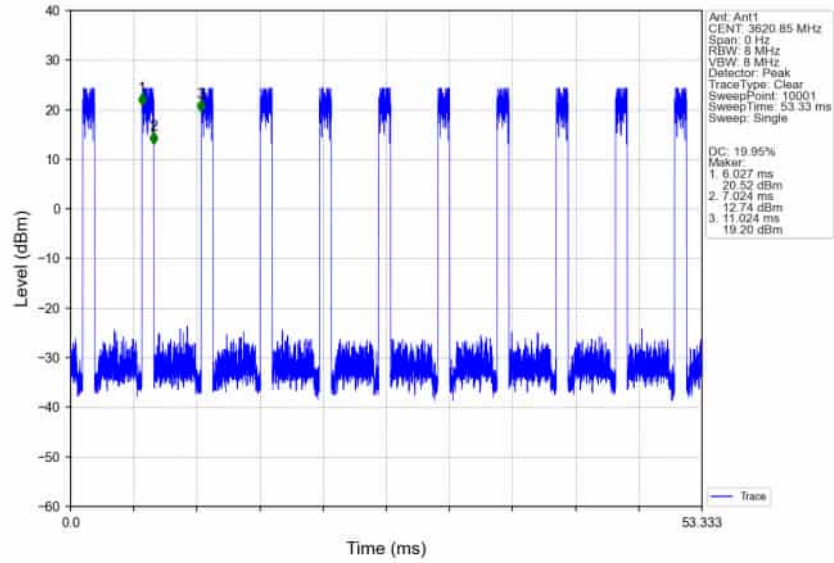
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_64_QAM_3555MHz_Inner_1RB_Left



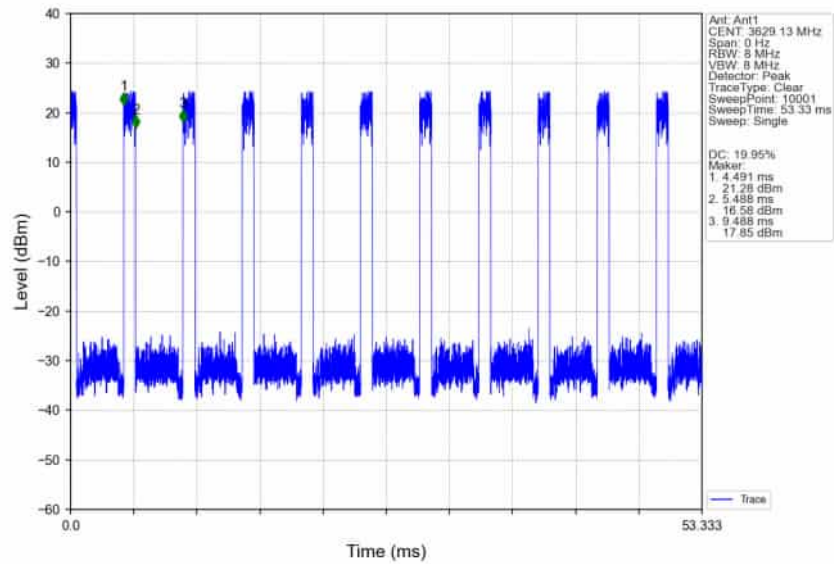
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_64_QAM_3555MHz_Inner_1RB_Right



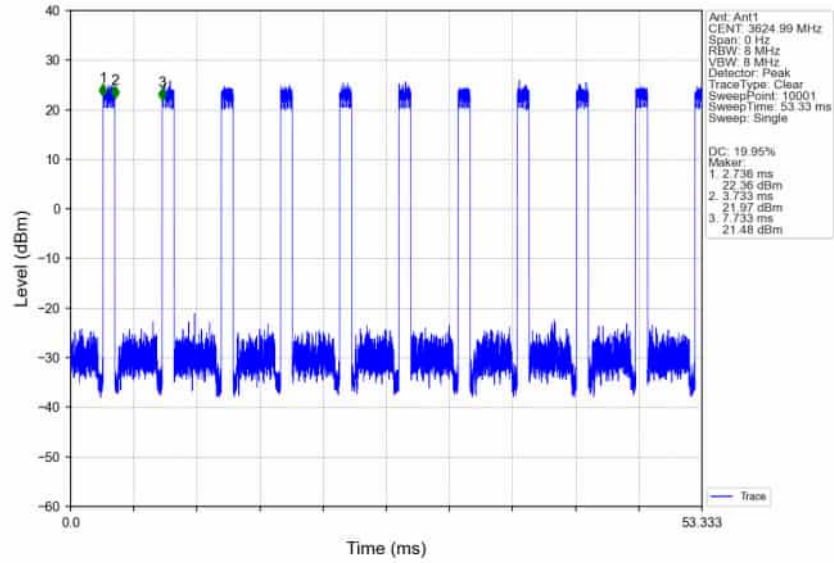
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_64_QAM_3624.99MHz_Edge_1RB_Left



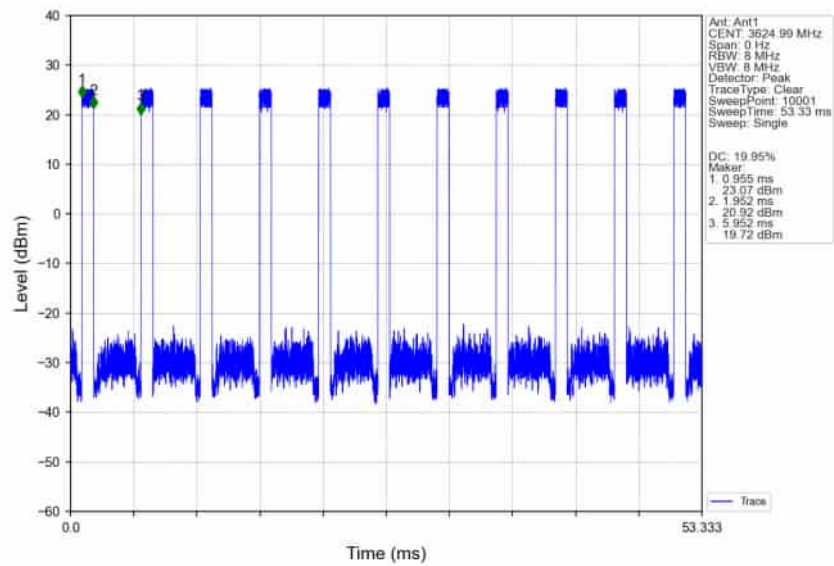
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_64_QAM_3624.99MHz_Edge_1RB_Right



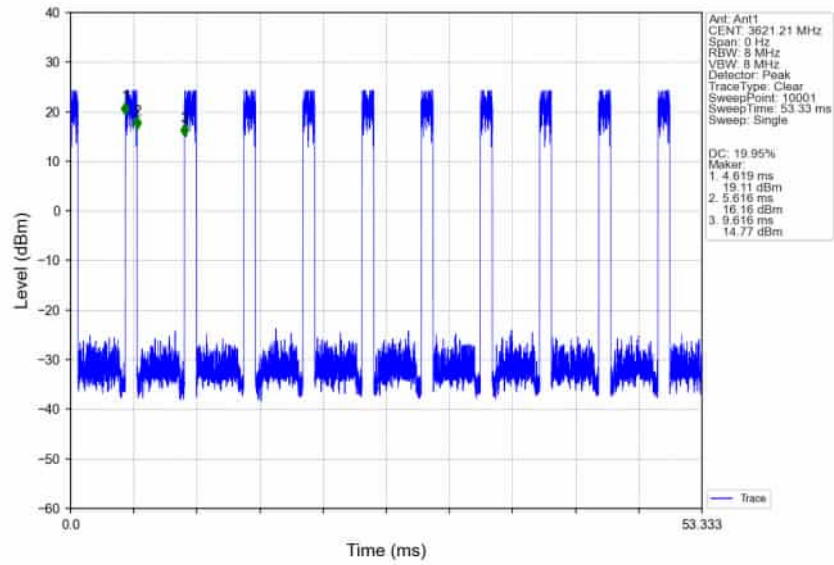
n48 30kHz SISO NTN 10MHz DFT-s-OFDM 64 QAM 3624.99MHz Outer Full



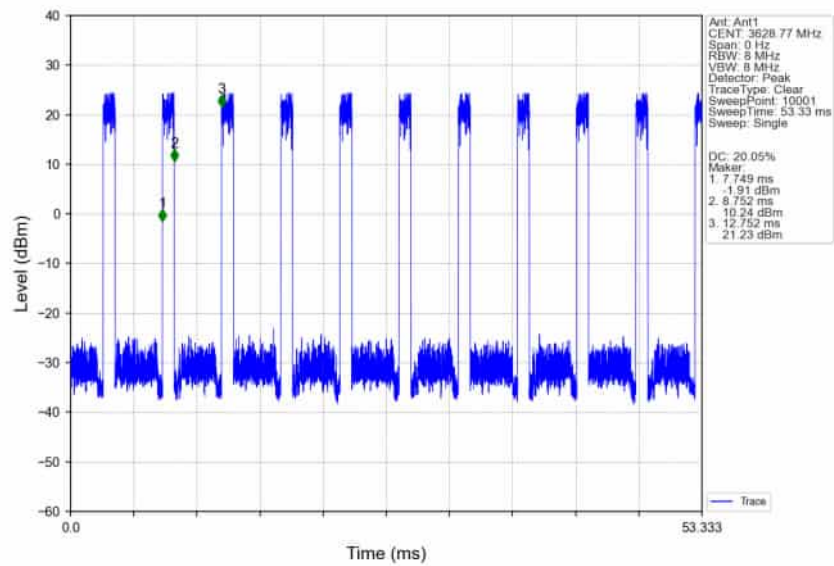
n48 30kHz SISO NTN 10MHz DFT-s-OFDM 64 QAM 3624.99MHz Inner Full



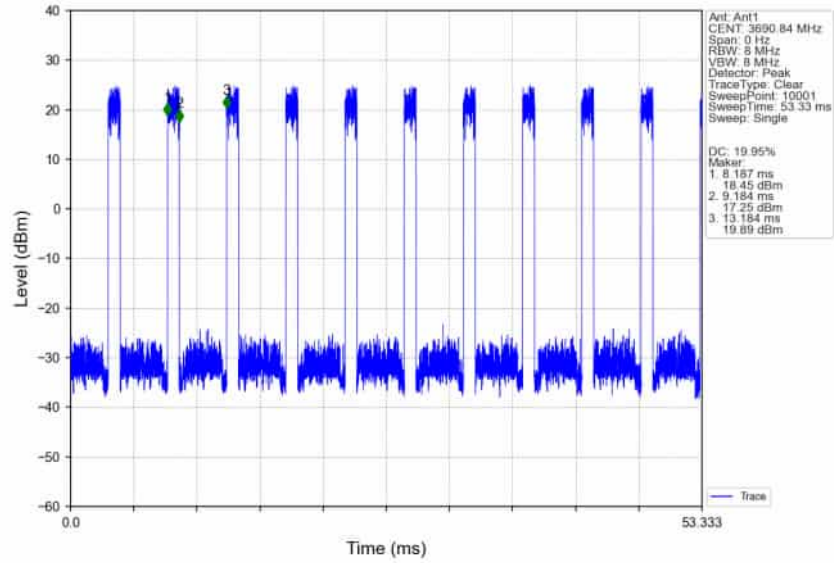
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_64_QAM_3624.99MHz_Inner_1RB_Left



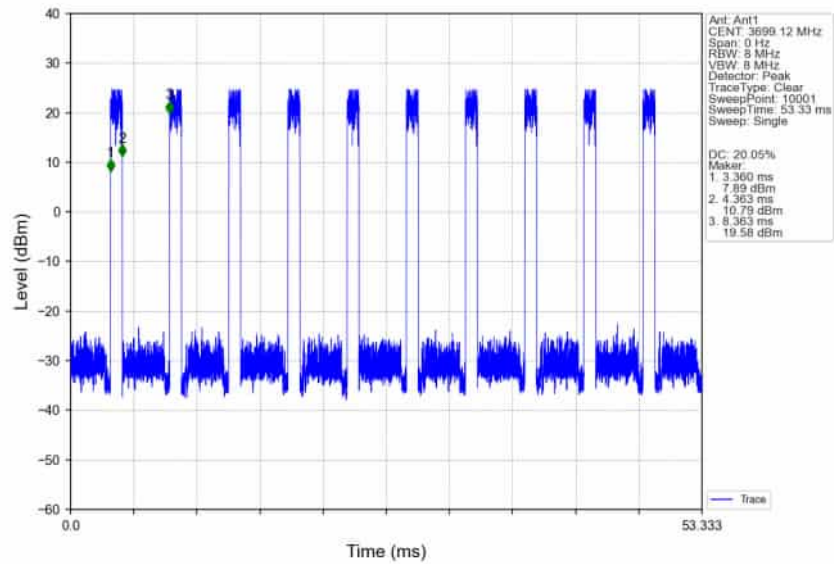
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_64_QAM_3624.99MHz_Inner_1RB_Right



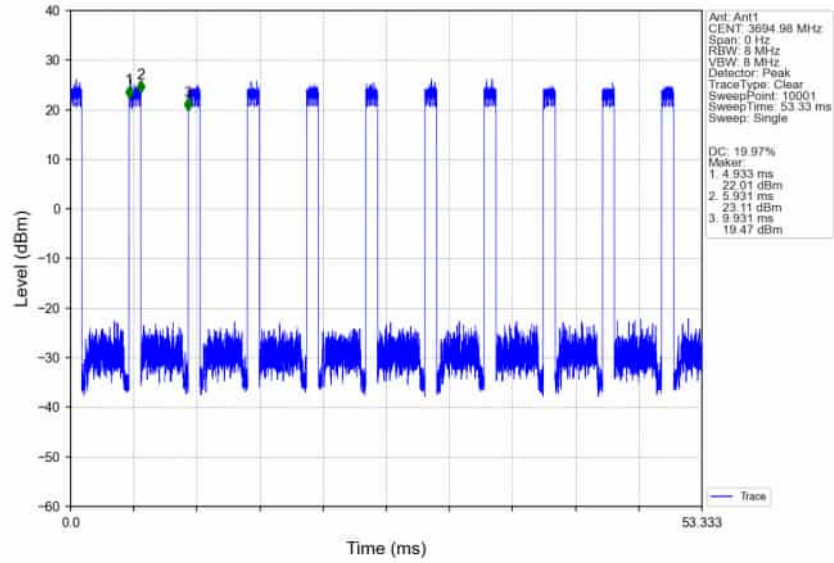
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_64_QAM_3694.98MHz_Edge_1RB_Left



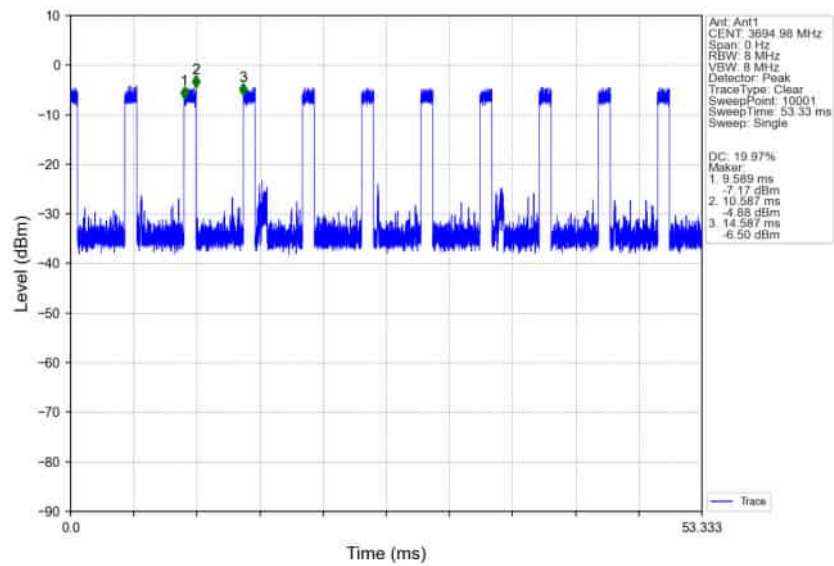
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_64_QAM_3694.98MHz_Edge_1RB_Right



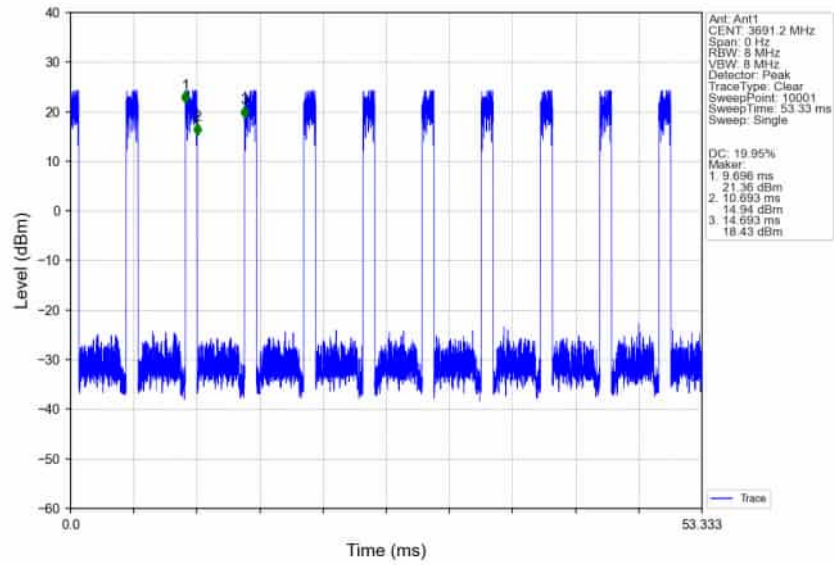
n48 30kHz SISO NTN 10MHz DFT-s-OFDM 64 QAM 3694.98MHz Outer Full



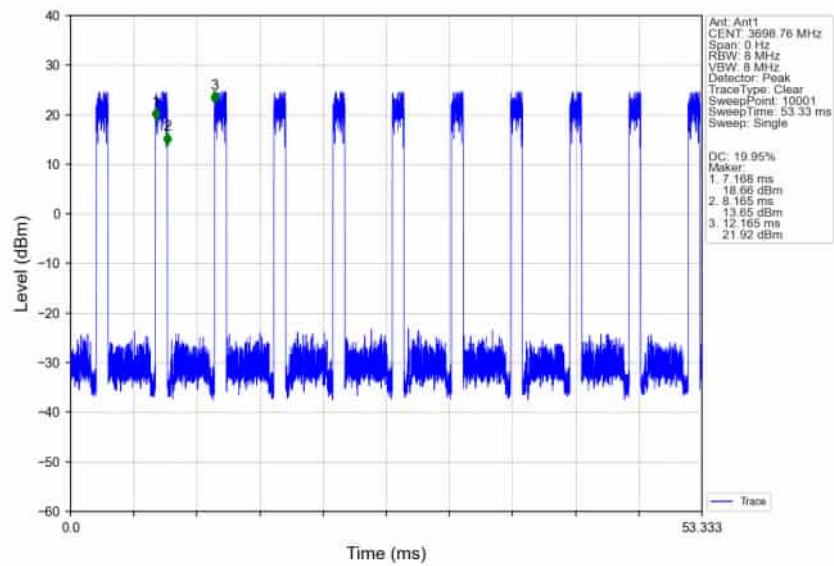
n48 30kHz SISO NTN 10MHz DFT-s-OFDM 64 QAM 3694.98MHz Inner Full



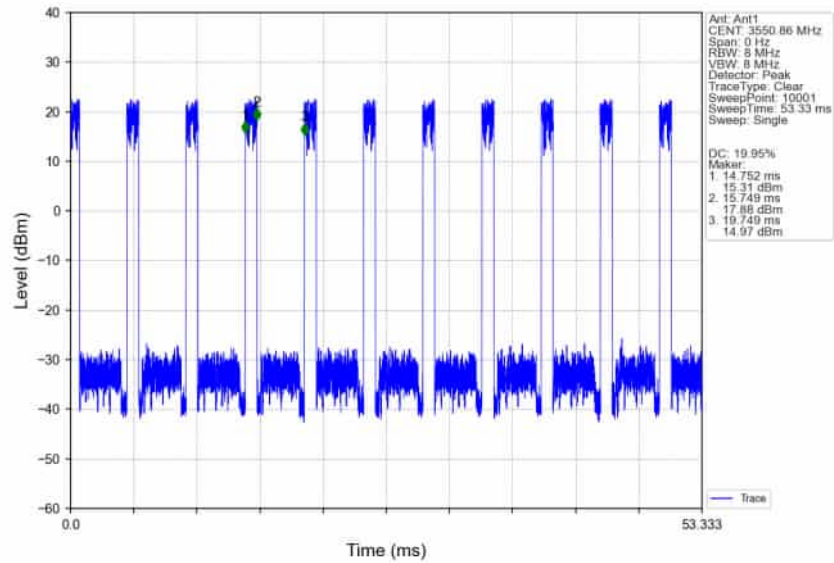
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_64_QAM_3694.98MHz_Inner_1RB_Left



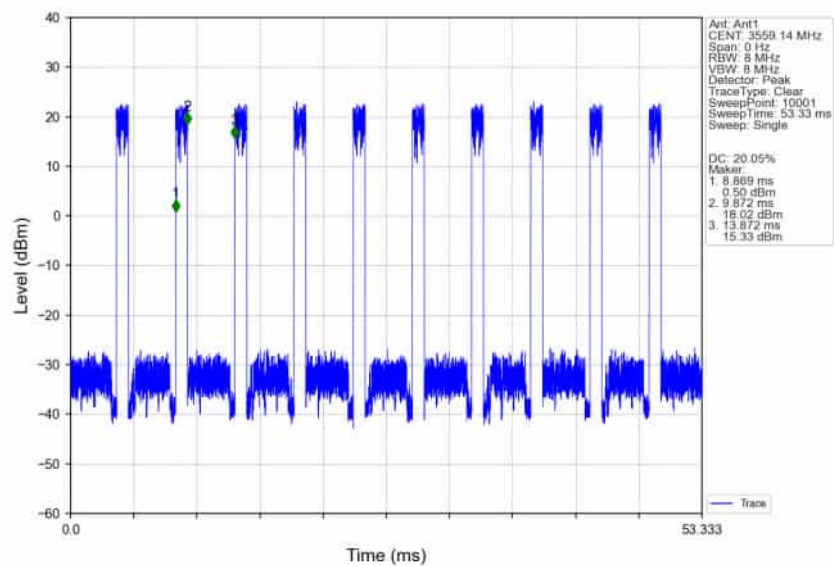
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_64_QAM_3694.98MHz_Inner_1RB_Right



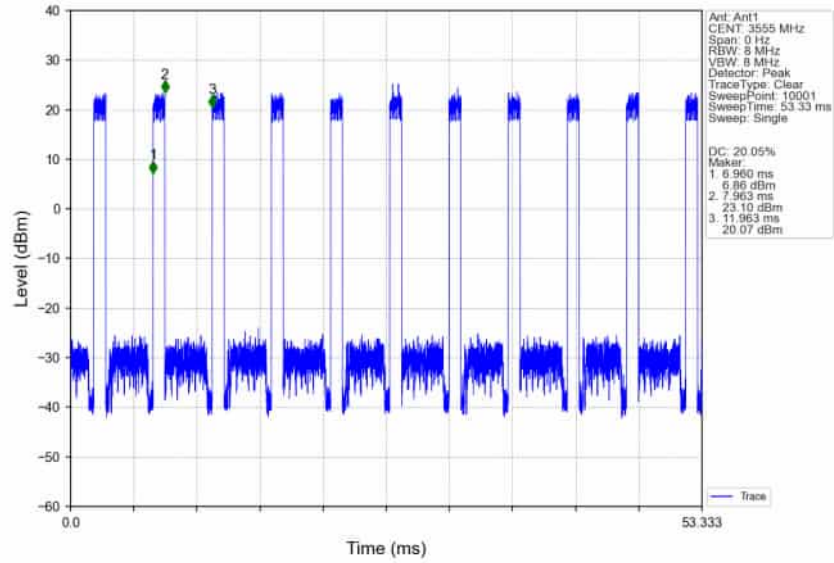
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_256_QAM_3555MHz_Edge_1RB_Left



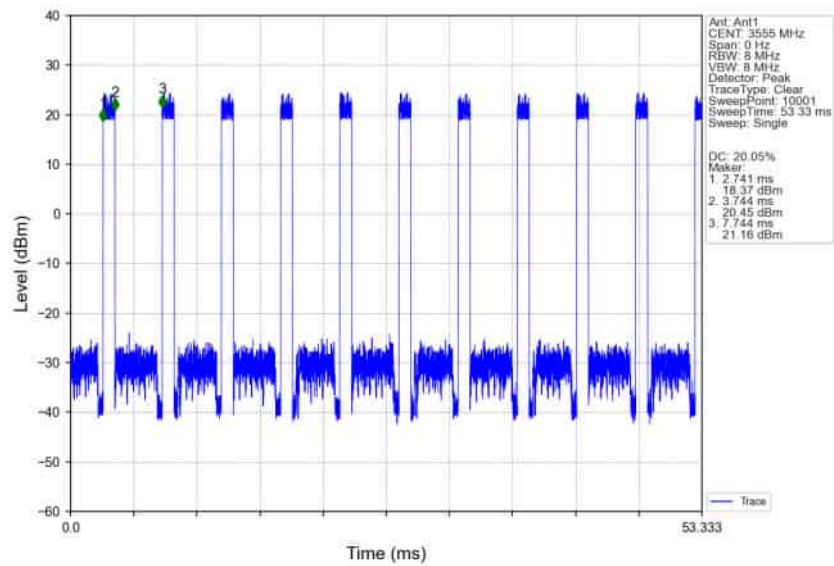
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_256_QAM_3555MHz_Edge_1RB_Right



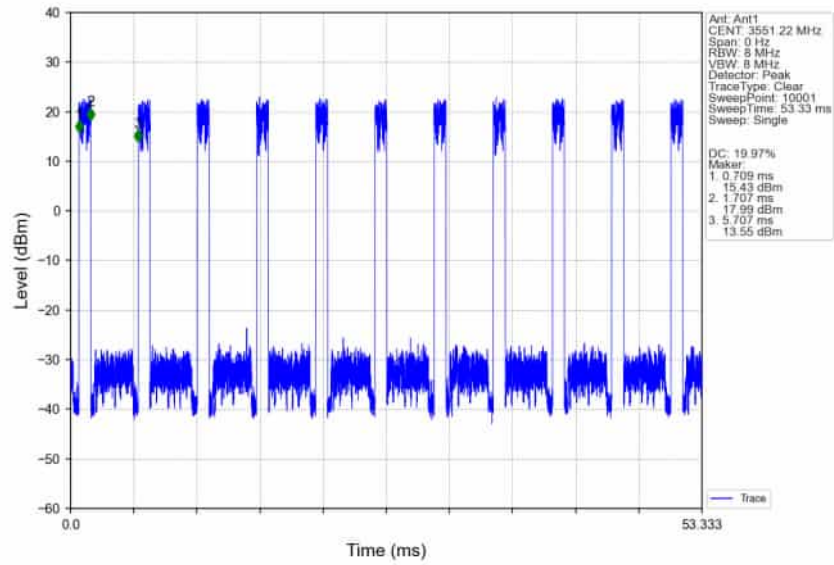
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_256_QAM_3555MHz_Outer_Full



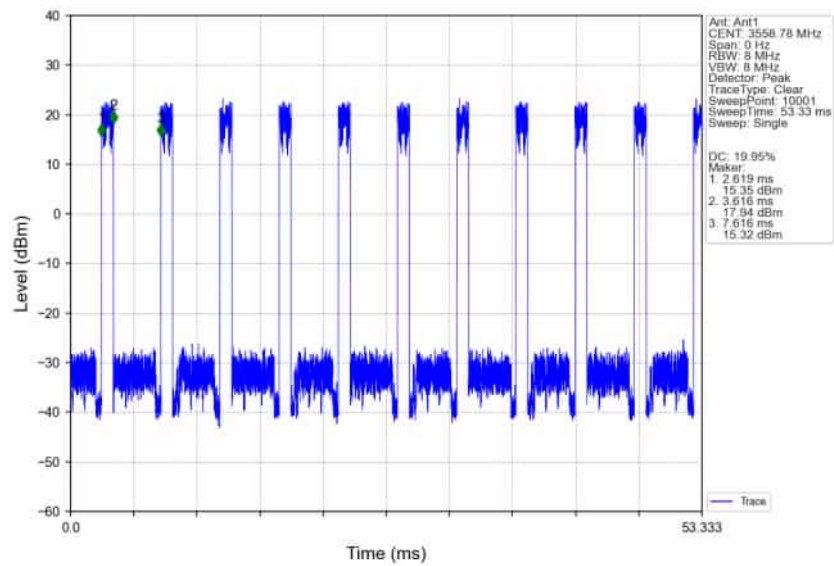
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_256_QAM_3555MHz_Inner_Full



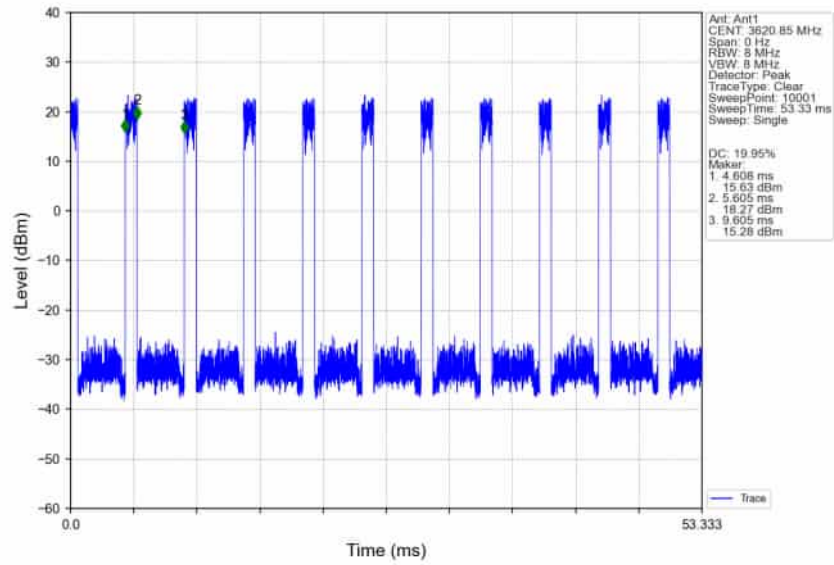
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_256_QAM_3555MHz_Inner_1RB_Left



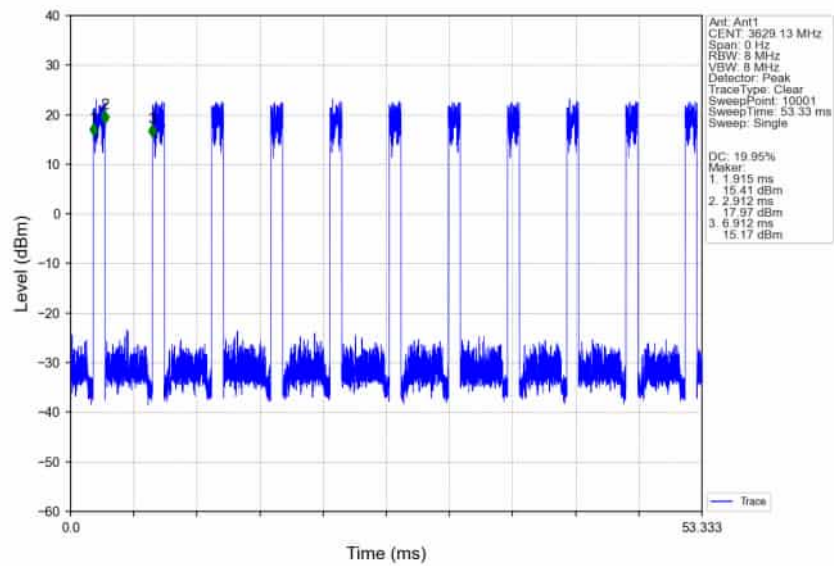
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_256_QAM_3555MHz_Inner_1RB_Right



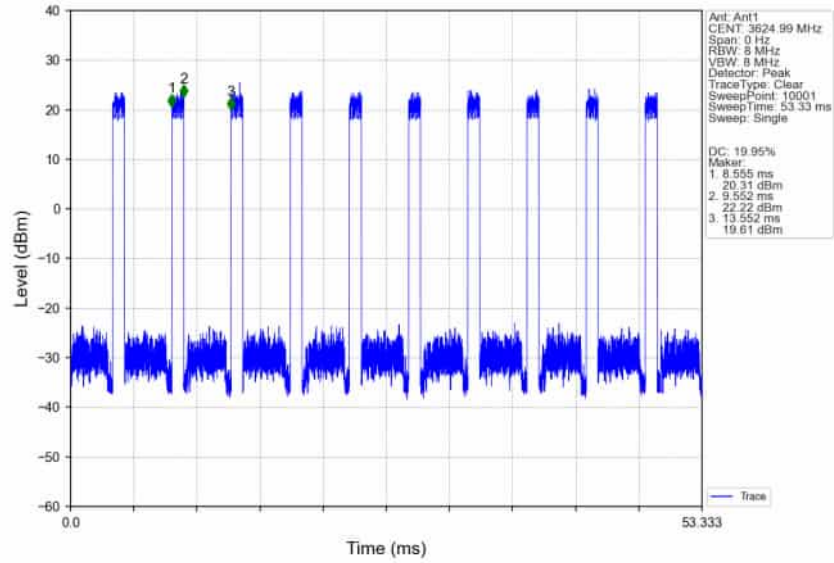
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_256_QAM_3624.99MHz_Edge_1RB_Left



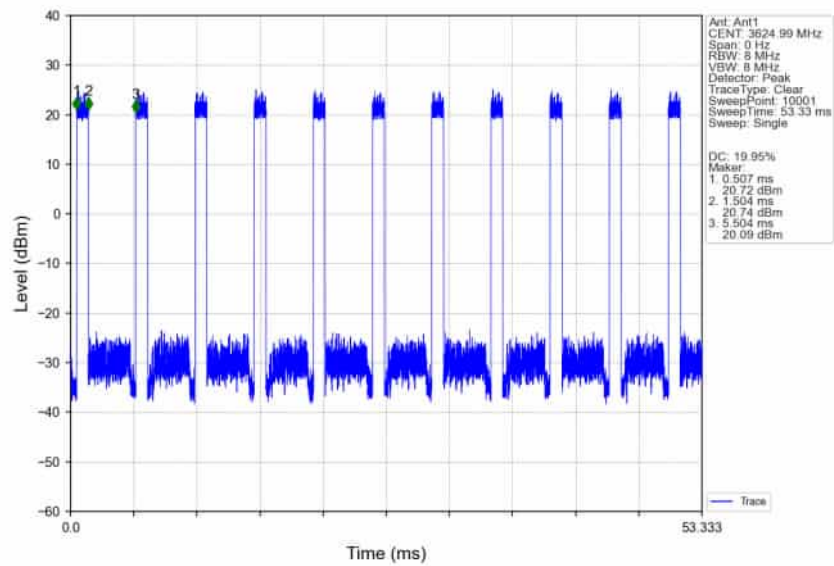
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_256_QAM_3624.99MHz_Edge_1RB_Right



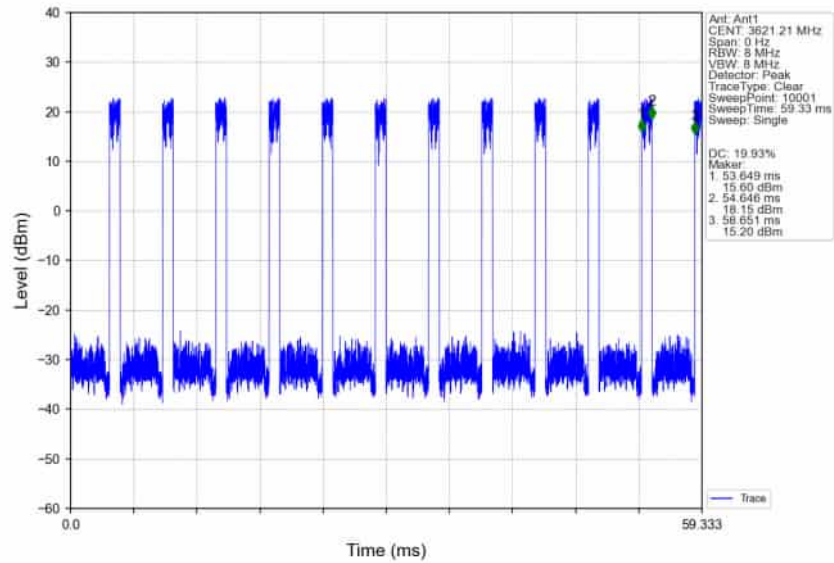
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_256_QAM_3624.99MHz_Outer_Full



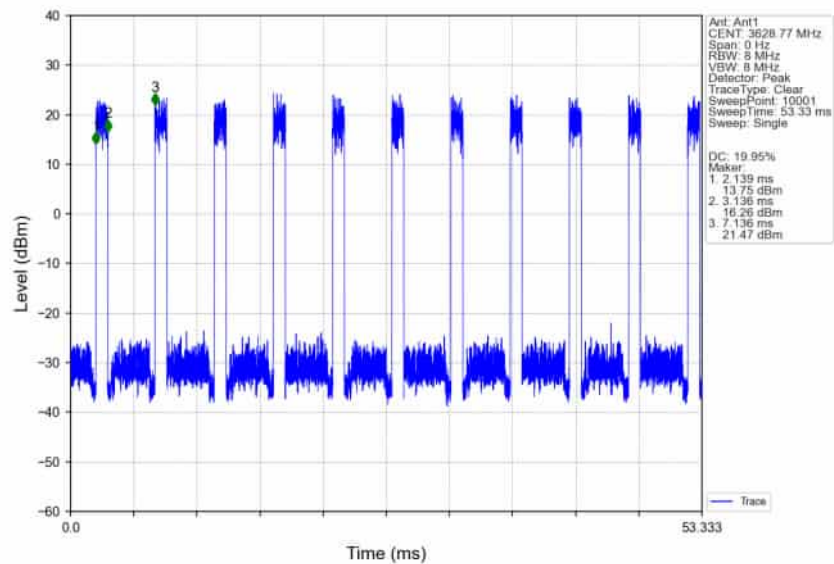
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_256_QAM_3624.99MHz_Inner_Full



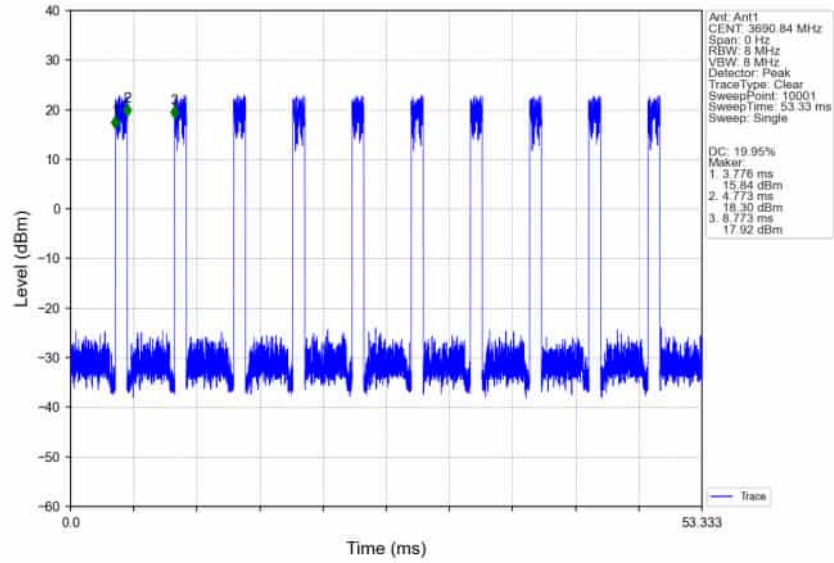
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_256_QAM_3624.99MHz_Inner_1RB_Left



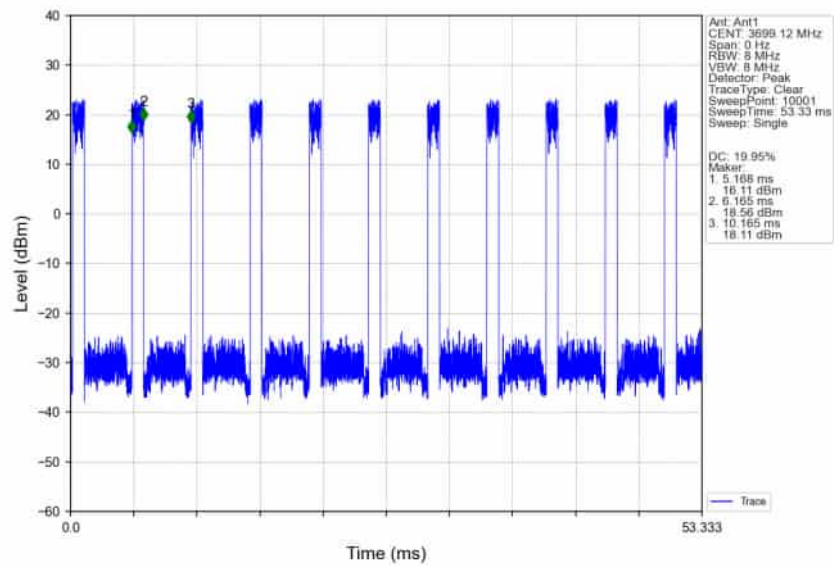
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_256_QAM_3624.99MHz_Inner_1RB_Right



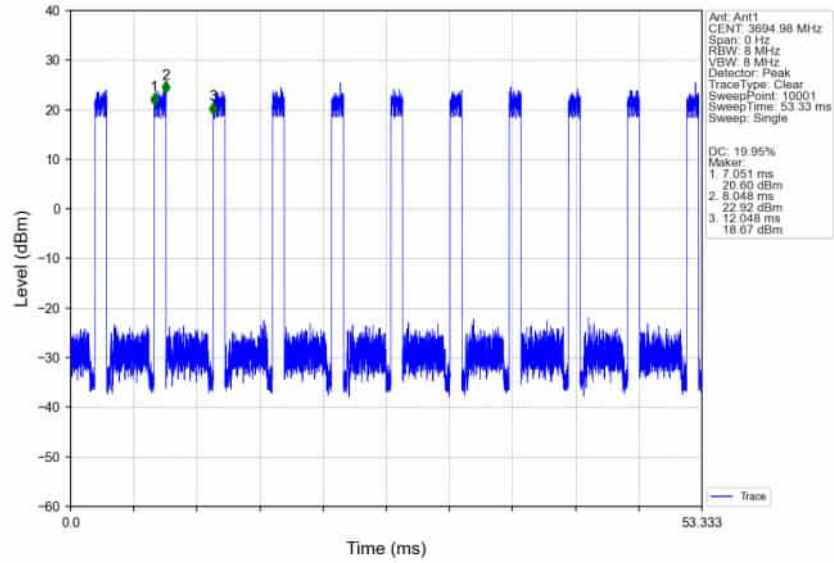
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_256_QAM_3694.98MHz_Edge_1RB_Left



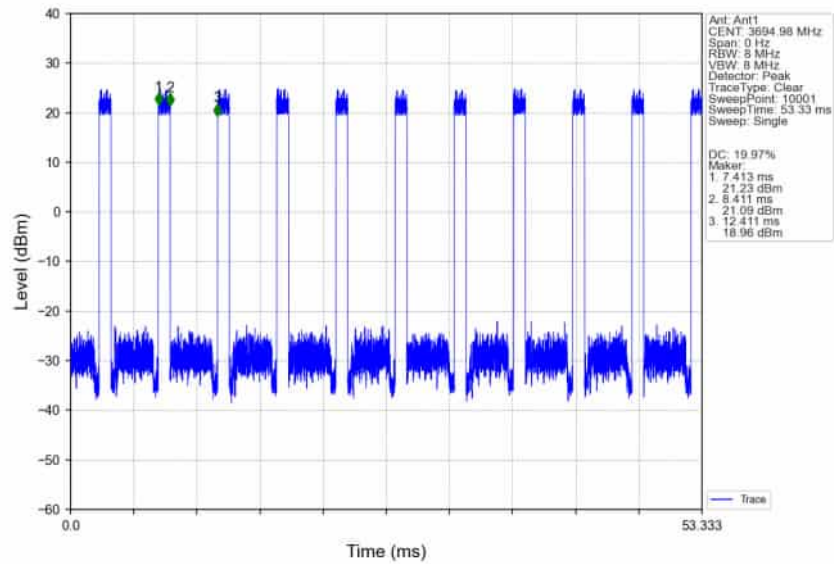
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_256_QAM_3694.98MHz_Edge_1RB_Right



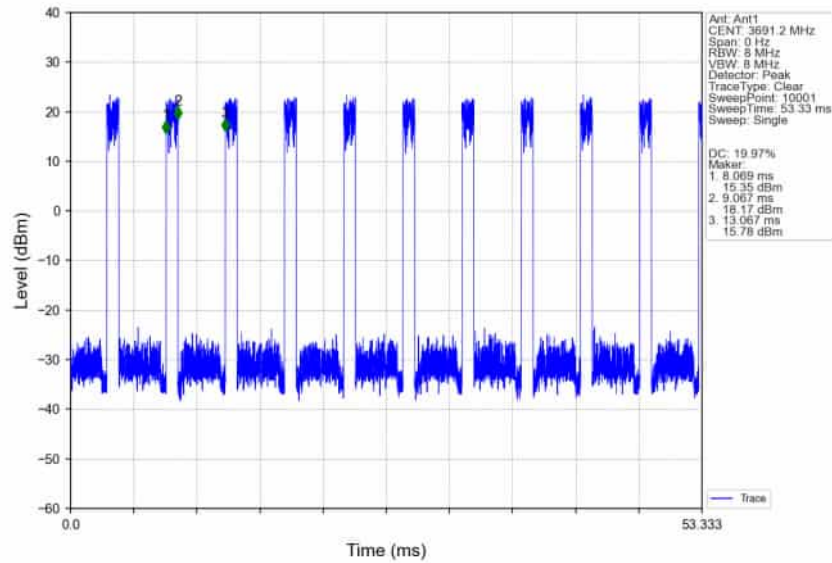
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_256_QAM_3694.98MHz_Outer_Full



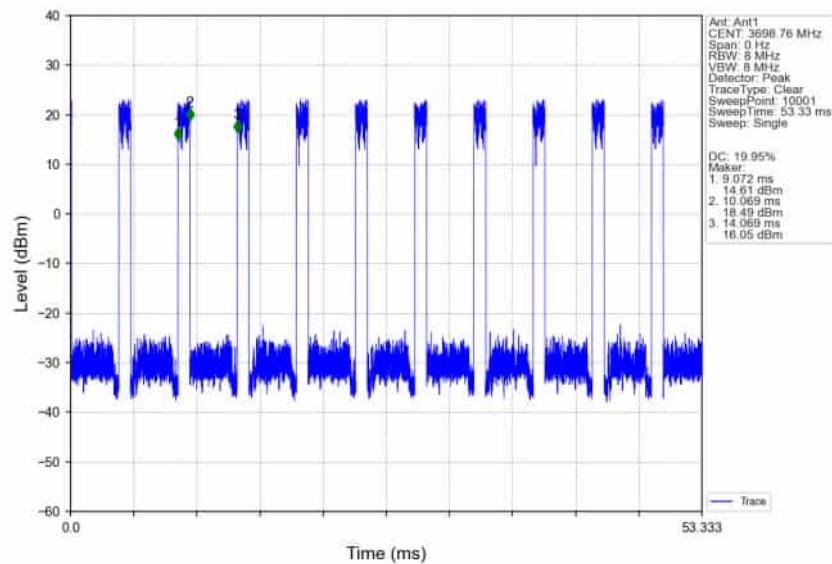
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_256_QAM_3694.98MHz_Inner_Full



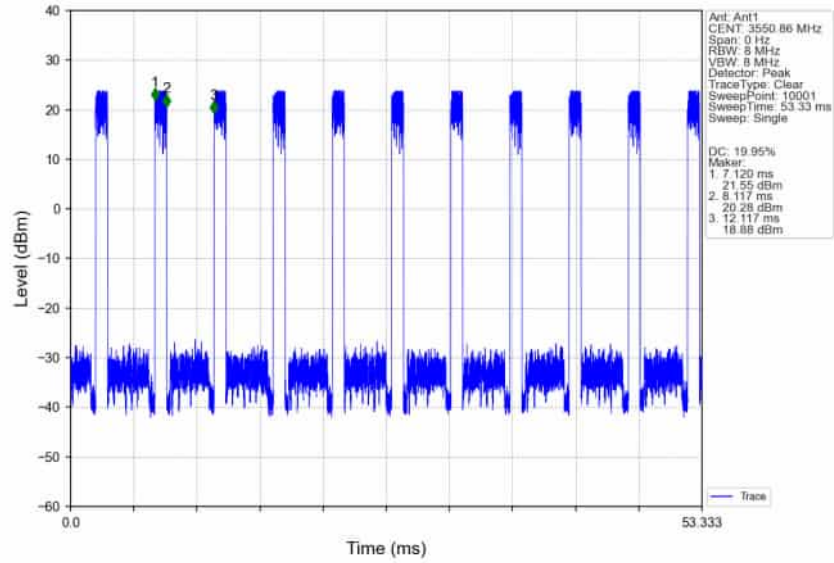
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_256_QAM_3694.98MHz_Inner_1RB_Left



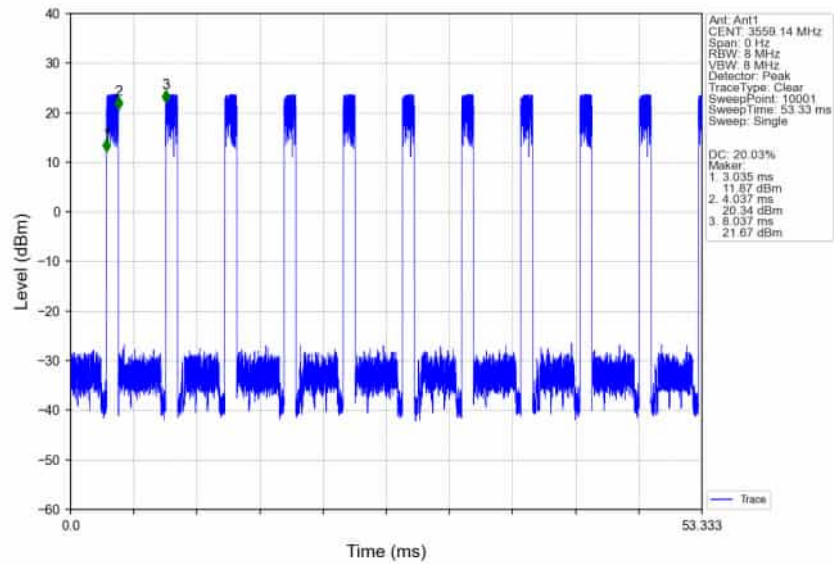
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_256_QAM_3694.98MHz_Inner_1RB_Right



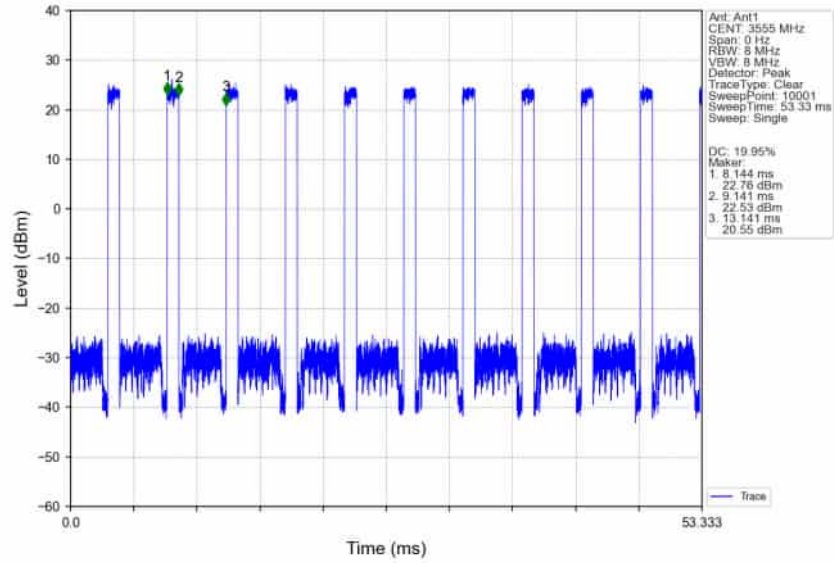
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3555MHz_Edge_1RB_Left



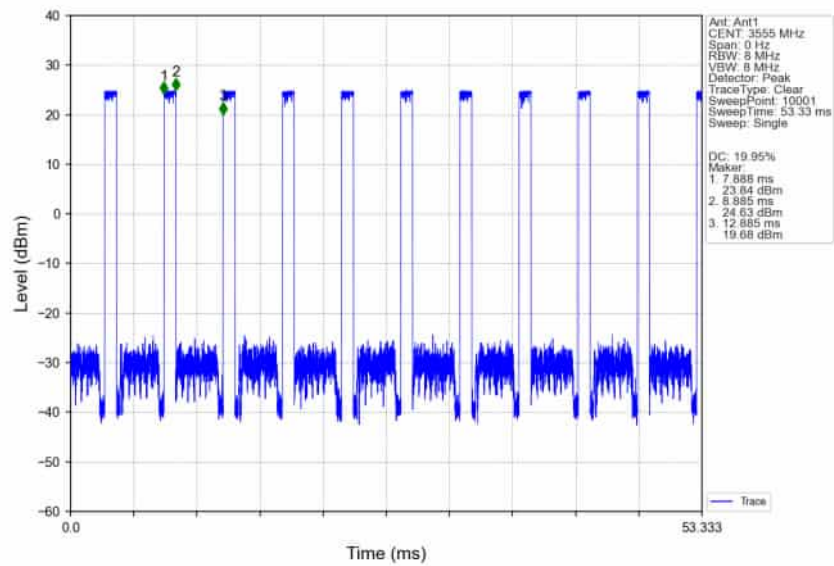
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3555MHz_Edge_1RB_Right



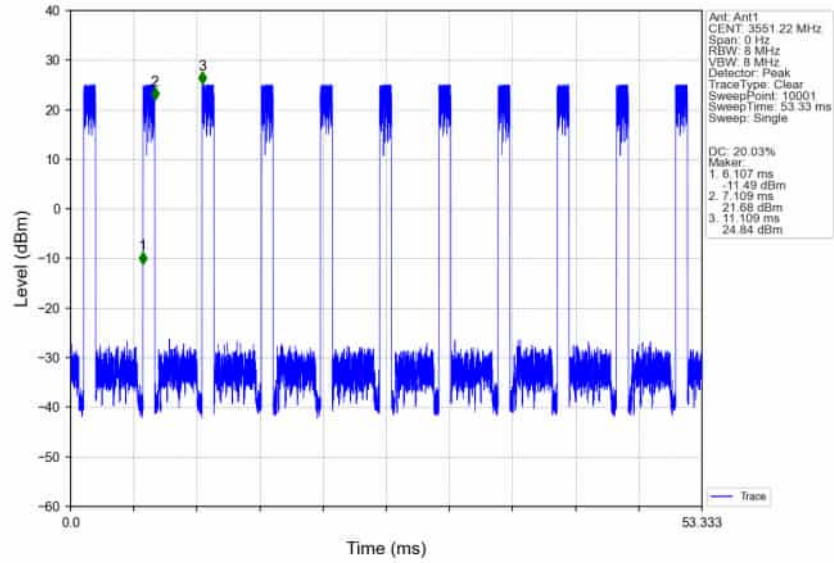
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3555MHz_Outer_Full



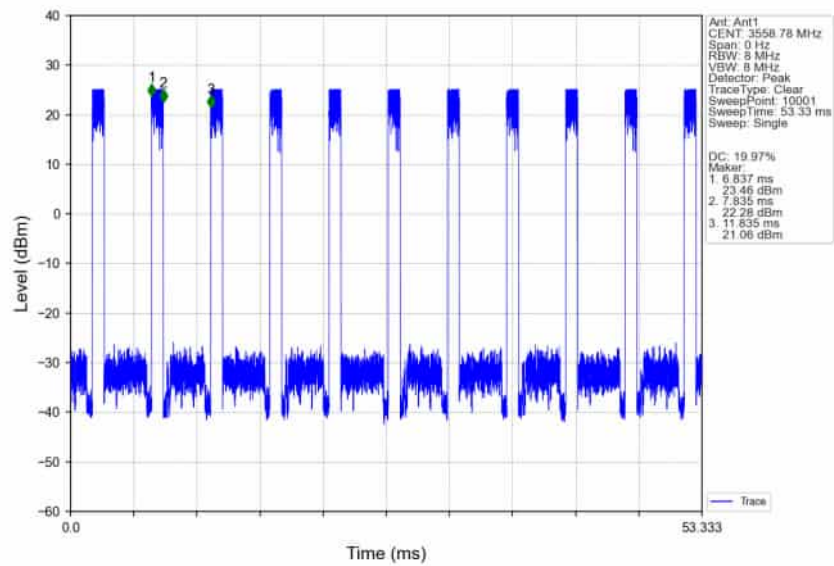
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3555MHz_Inner_Full



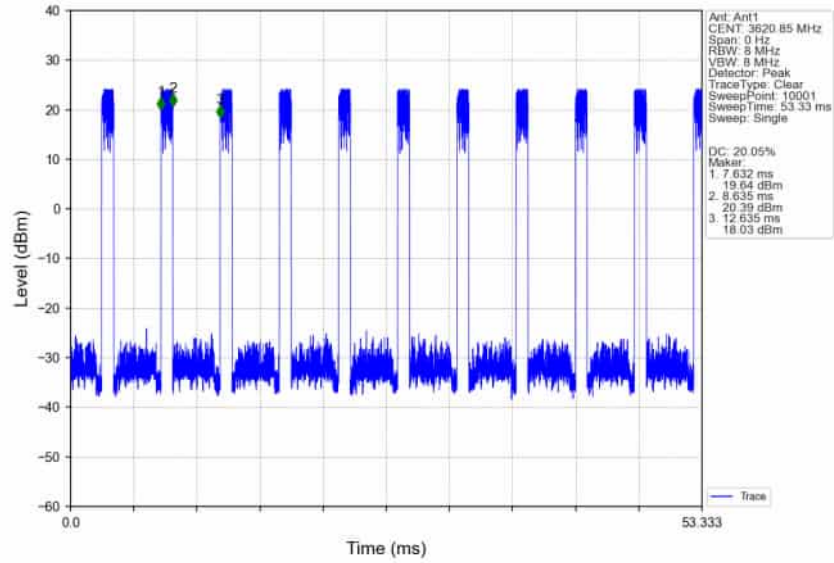
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3555MHz_Inner_1RB_Left



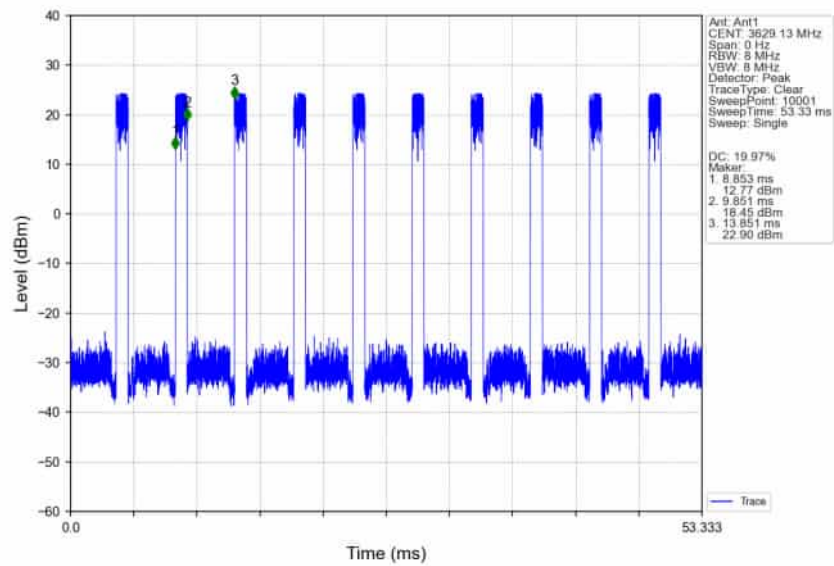
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3555MHz_Inner_1RB_Right



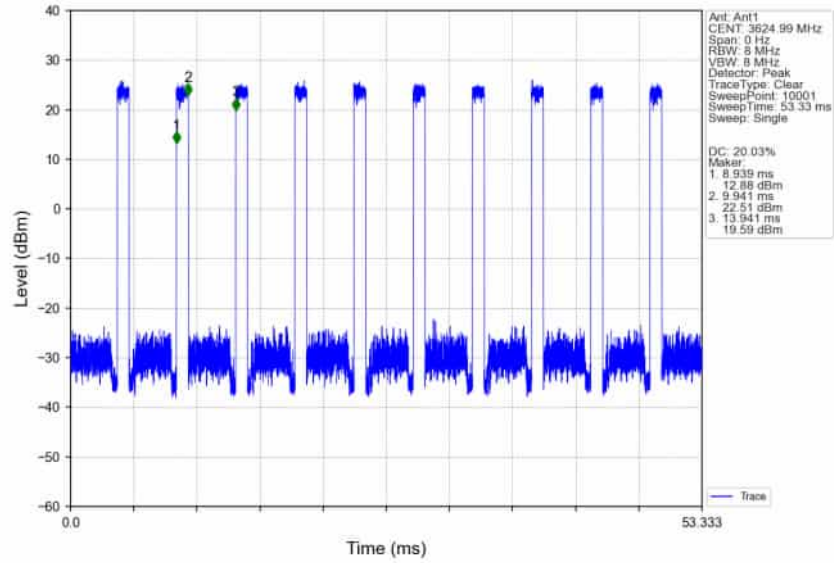
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3624.99MHz_Edge_1RB_Left



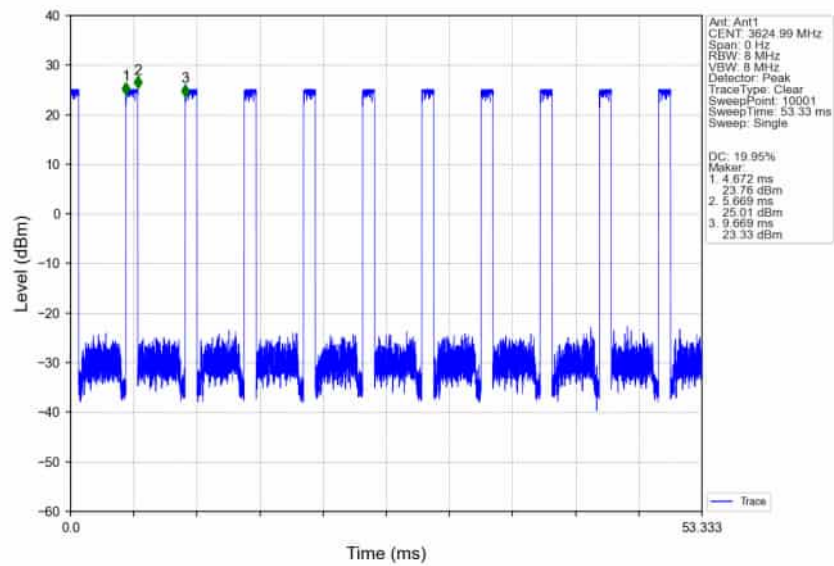
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3624.99MHz_Edge_1RB_Right



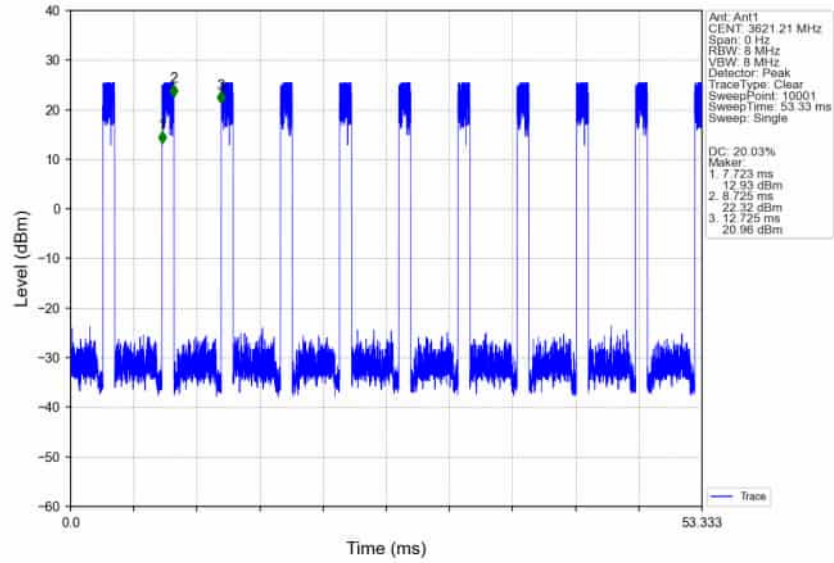
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3624.99MHz_Outer_Full



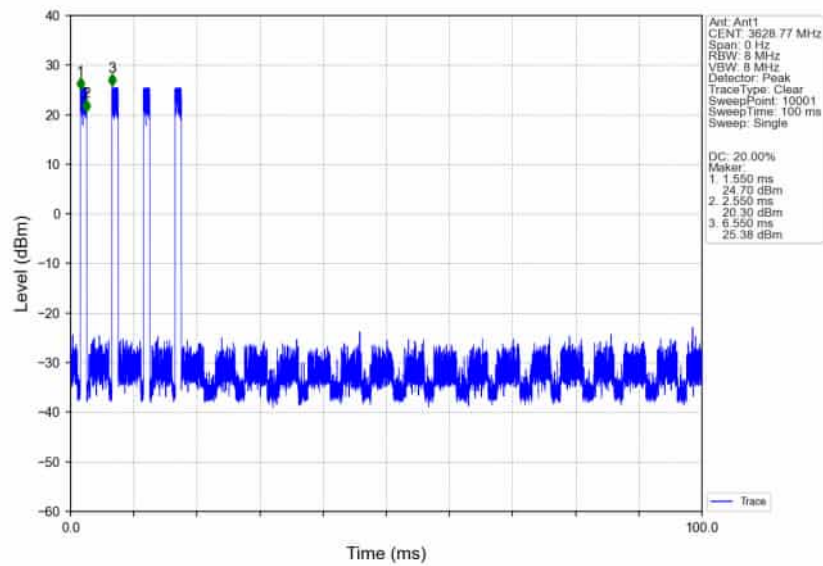
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3624.99MHz_Inner_Full



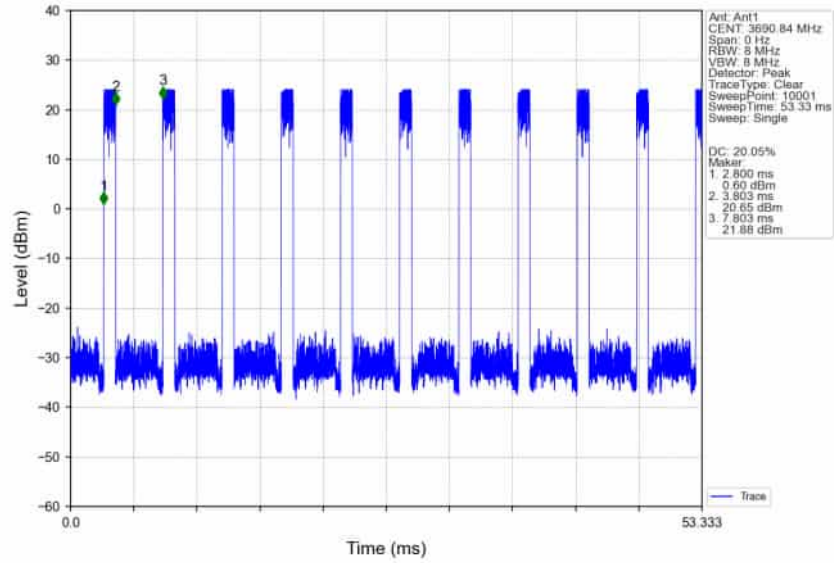
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3624.99MHz_Inner_1RB_Left



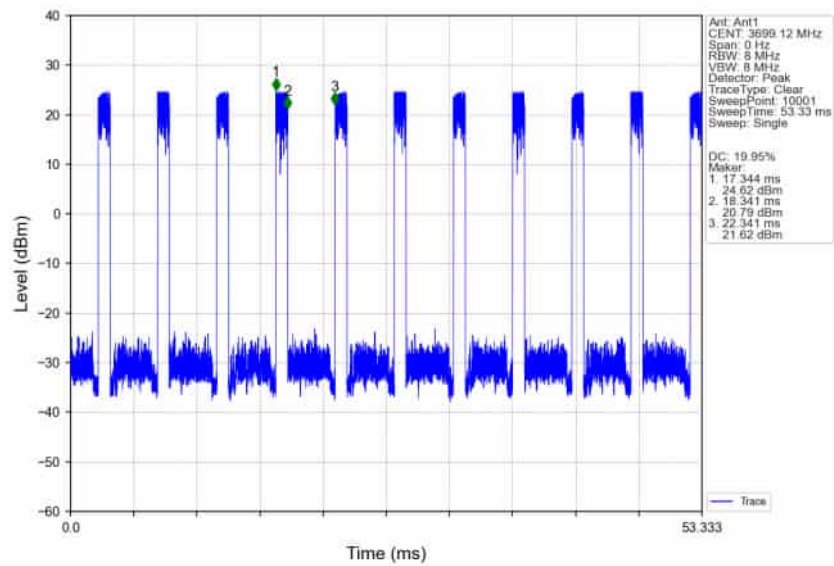
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3624.99MHz_Inner_1RB_Right



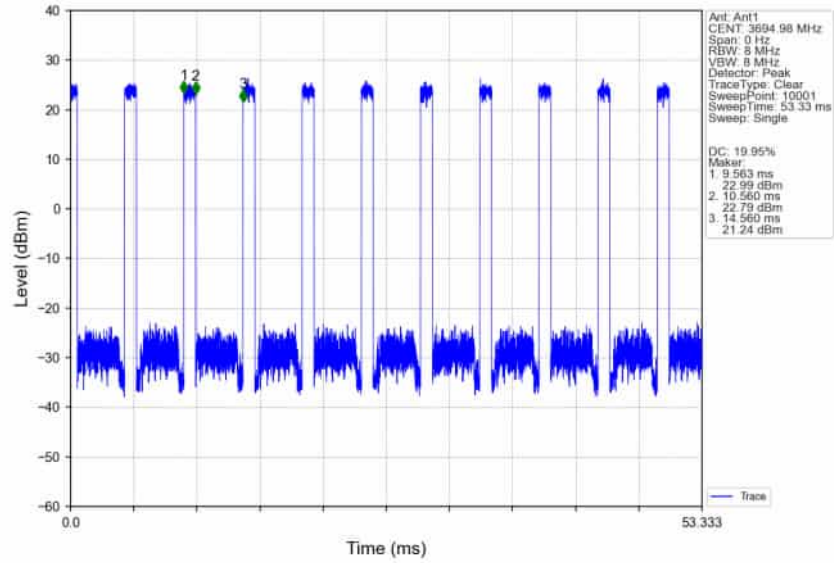
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3694.98MHz_Edge_1RB_Left



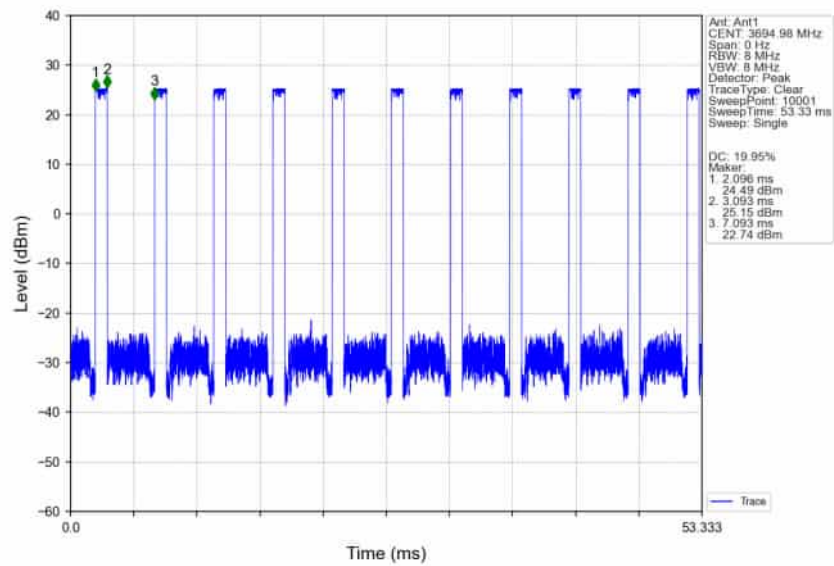
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3694.98MHz_Edge_1RB_Right



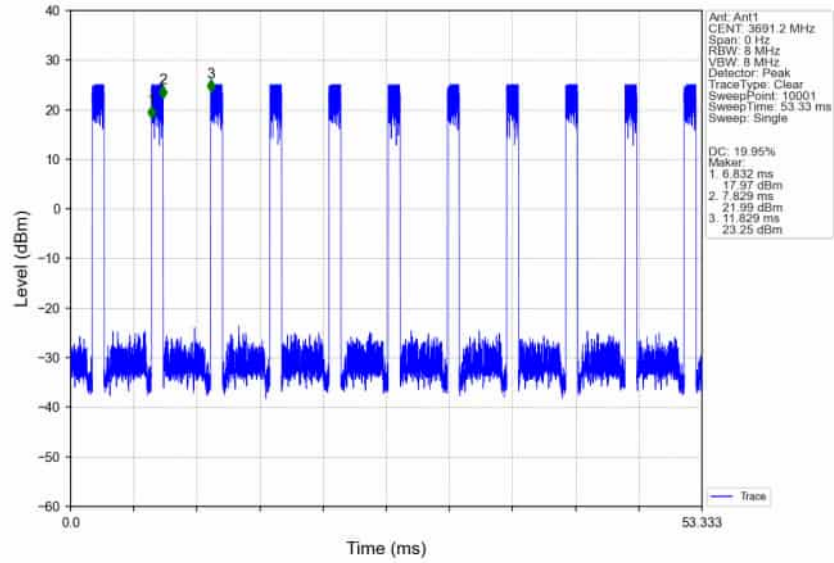
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3694.98MHz_Outer_Full



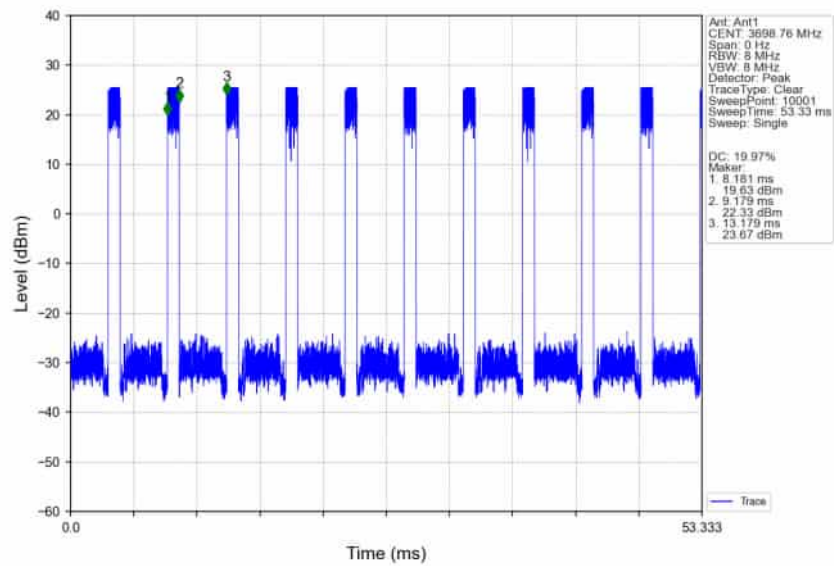
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3694.98MHz_Inner_Full



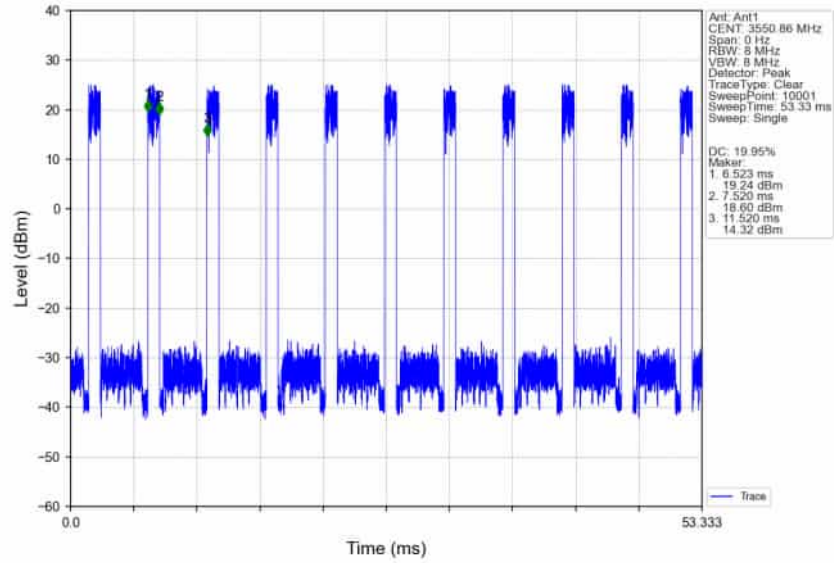
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3694.98MHz_Inner_1RB_Left



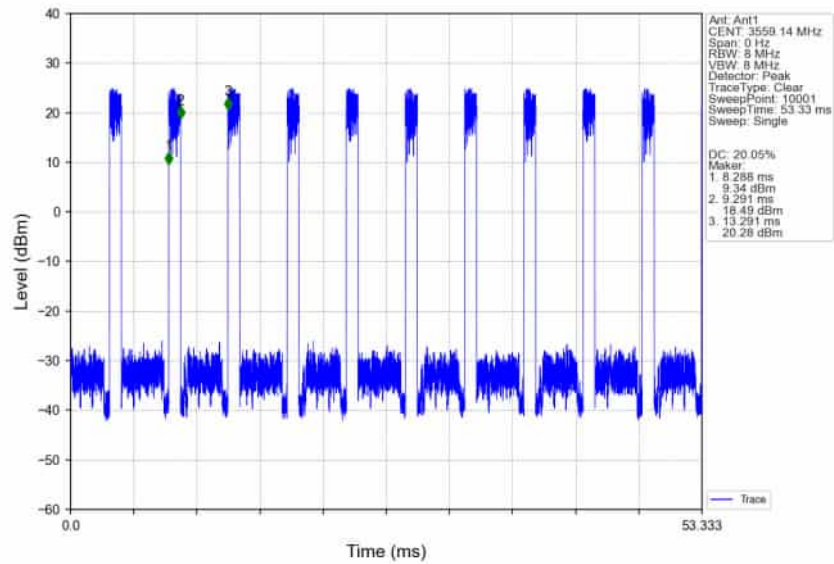
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3694.98MHz_Inner_1RB_Right



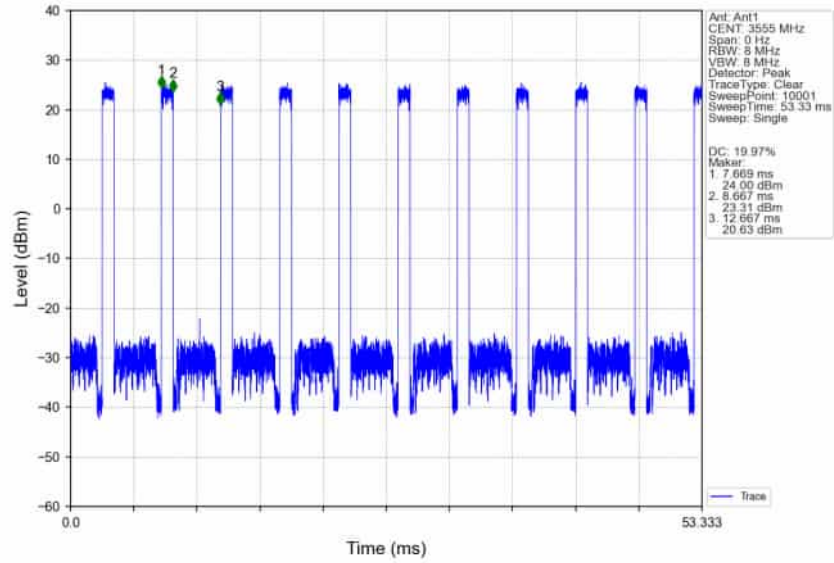
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_16_QAM_3555MHz_Edge_1RB_Left



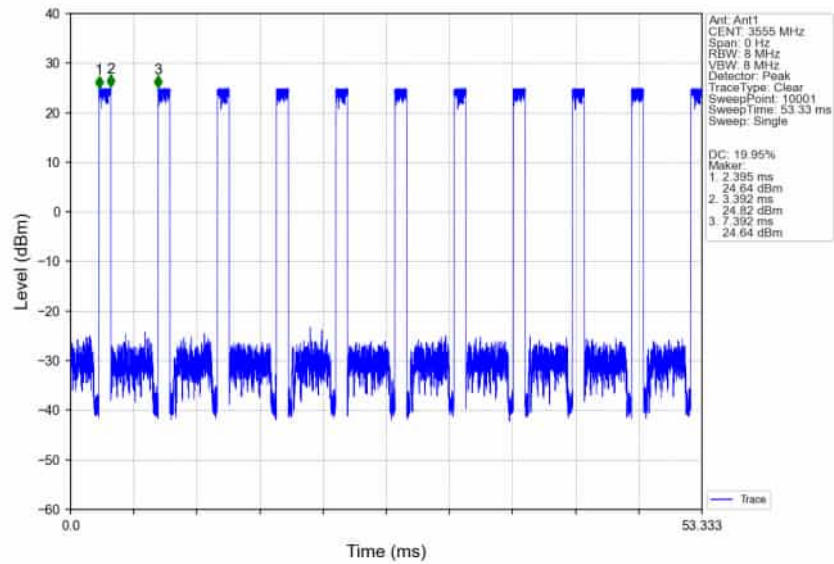
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_16_QAM_3555MHz_Edge_1RB_Right



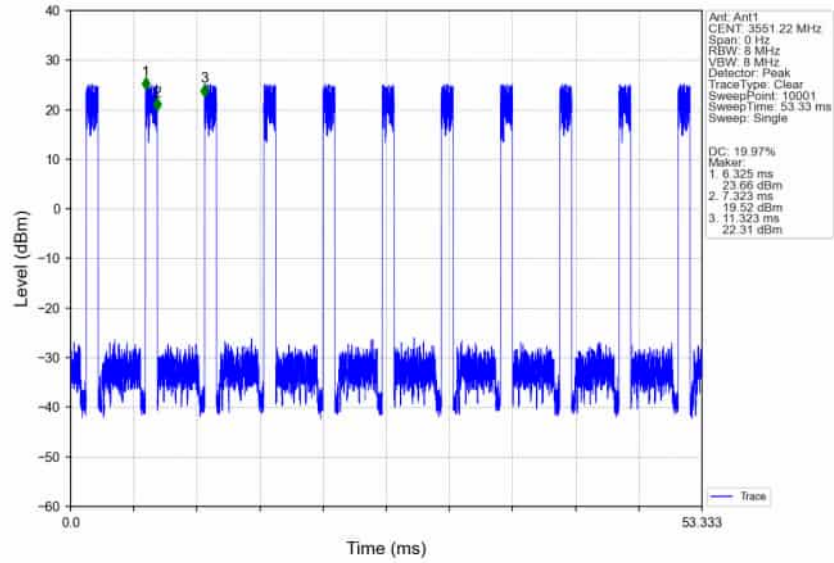
n48 30kHz SISO NTN 10MHz CP-OFDM 16 QAM 3555MHz Outer Full



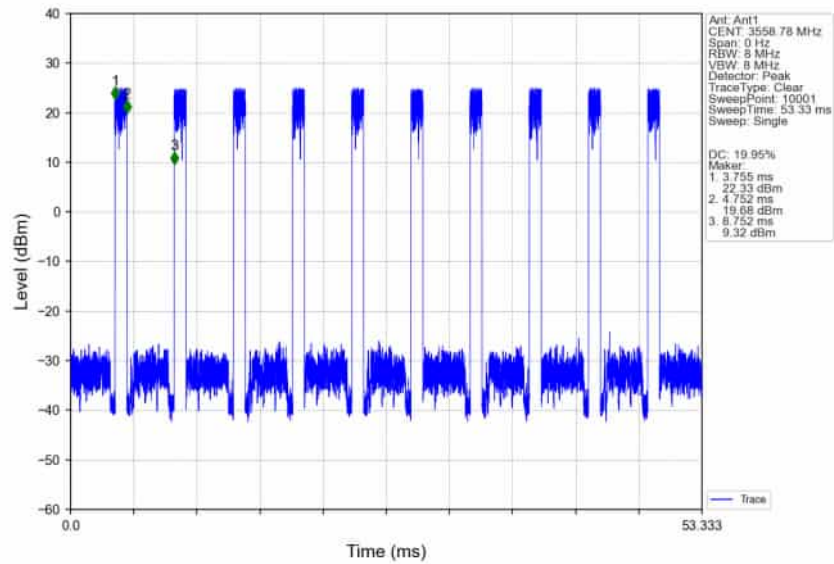
n48 30kHz SISO NTN 10MHz CP-OFDM 16 QAM 3555MHz Inner Full



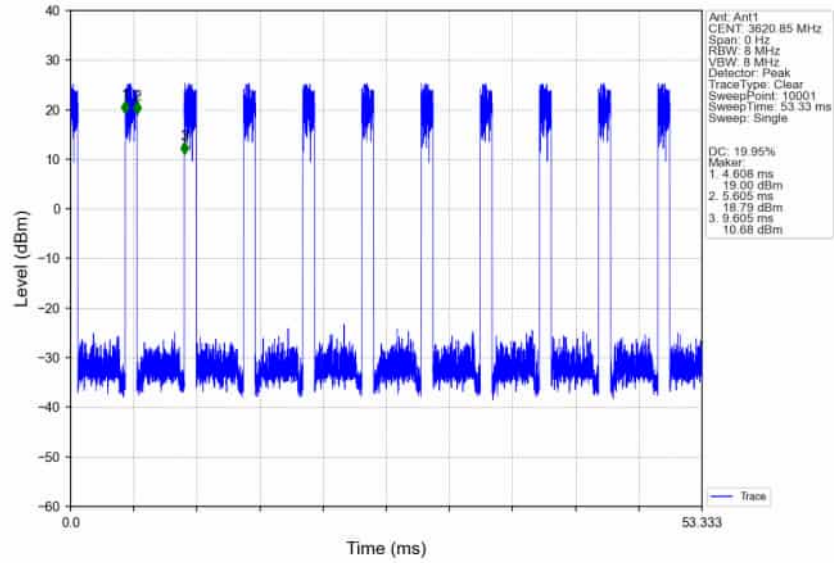
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_16_QAM_3555MHz_Inner_1RB_Left



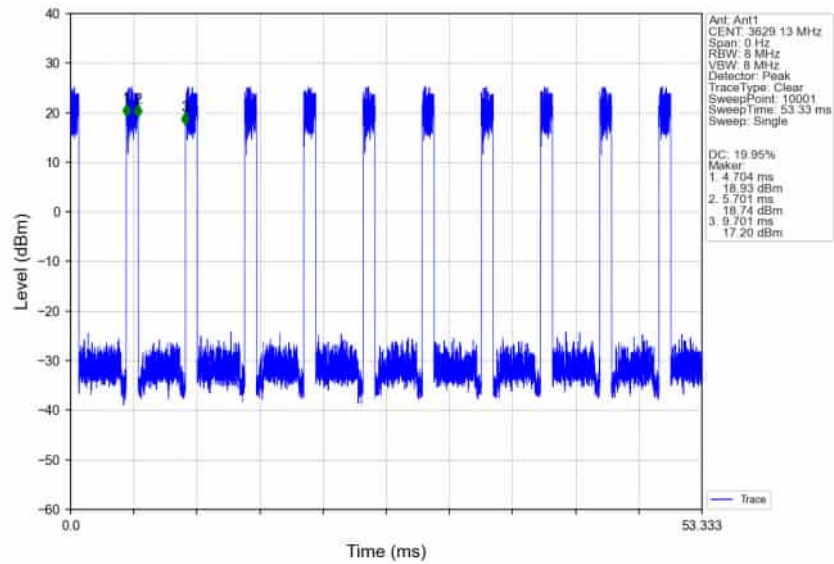
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_16_QAM_3555MHz_Inner_1RB_Right



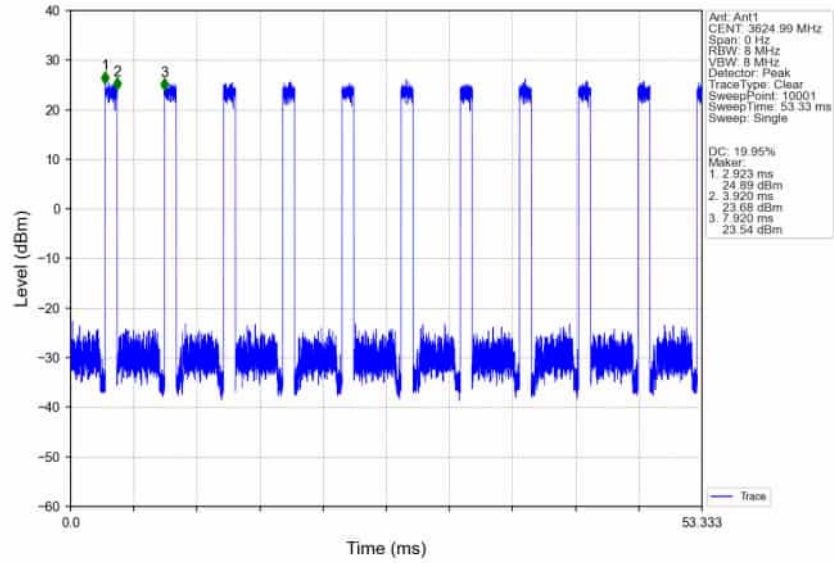
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_16_QAM_3624.99MHz_Edge_1RB_Left



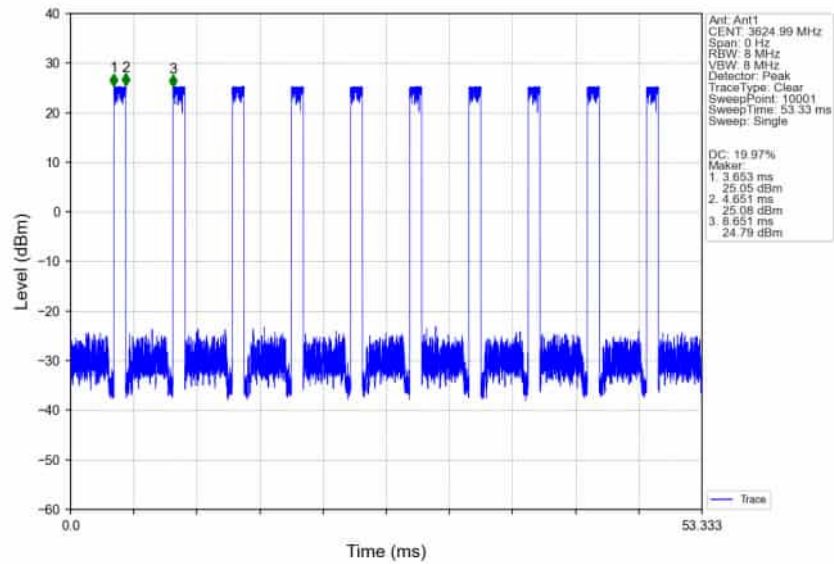
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_16_QAM_3624.99MHz_Edge_1RB_Right



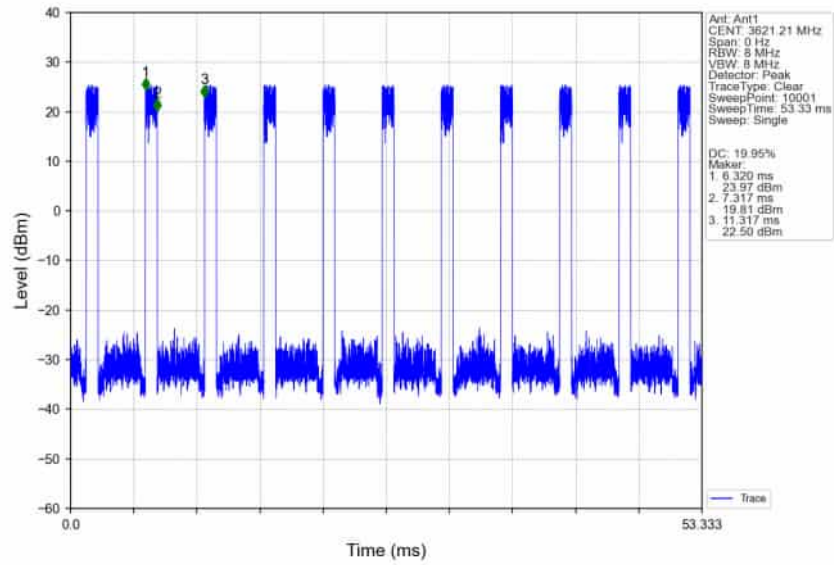
n48 30kHz SISO NTN 10MHz CP-OFDM 16 QAM 3624.99MHz Outer Full



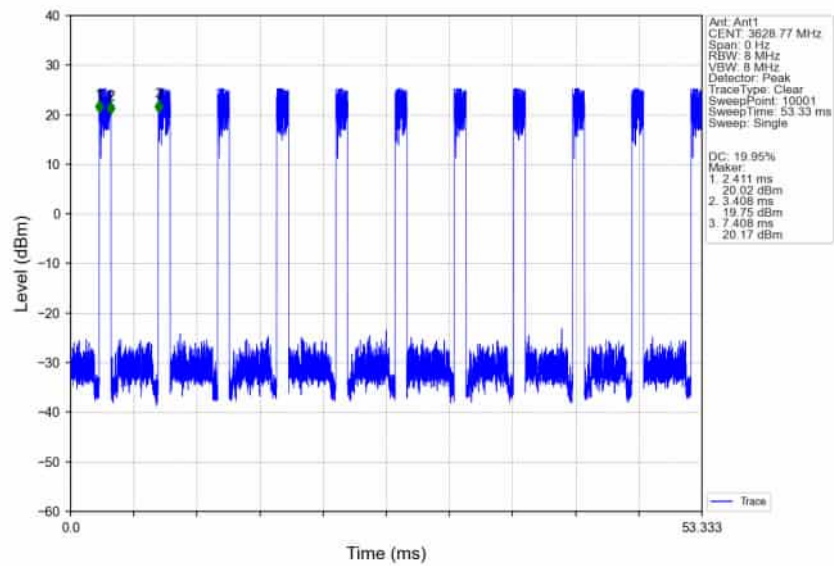
n48 30kHz SISO NTN 10MHz CP-OFDM 16 QAM 3624.99MHz Inner Full



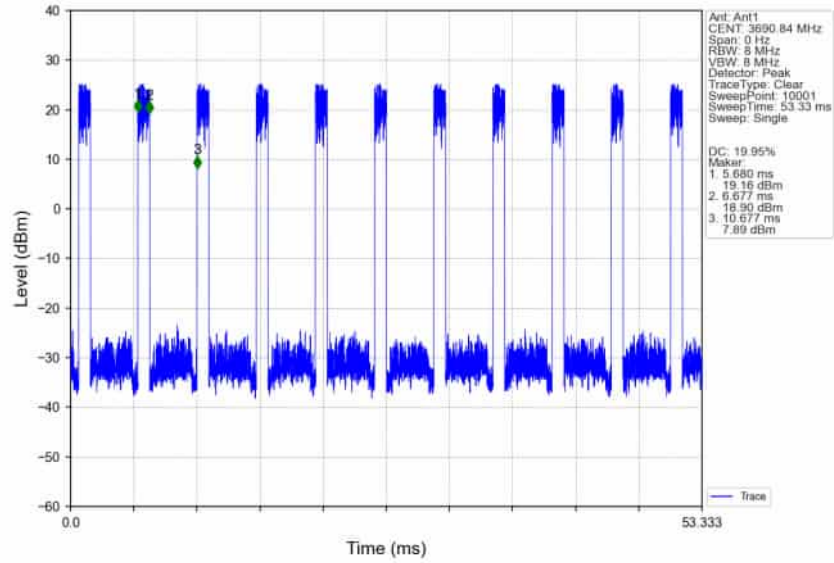
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_16_QAM_3624.99MHz_Inner_1RB_Left



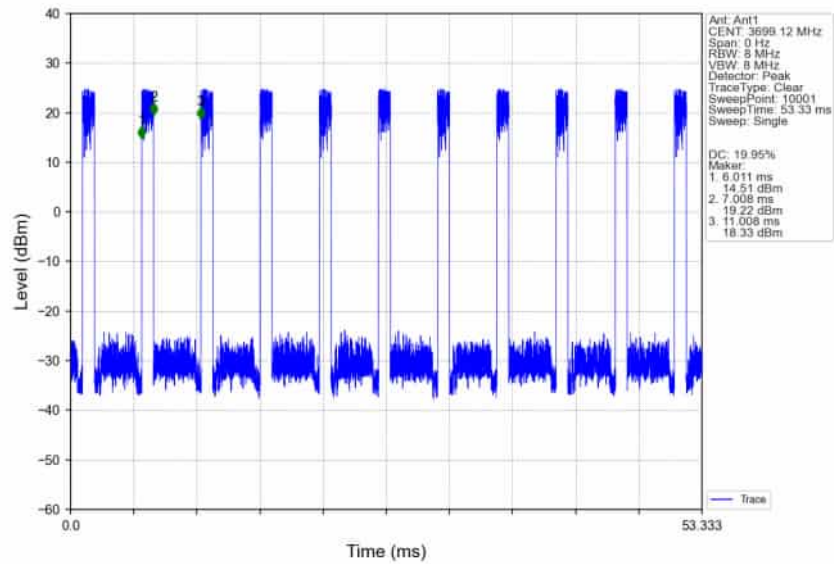
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_16_QAM_3624.99MHz_Inner_1RB_Right



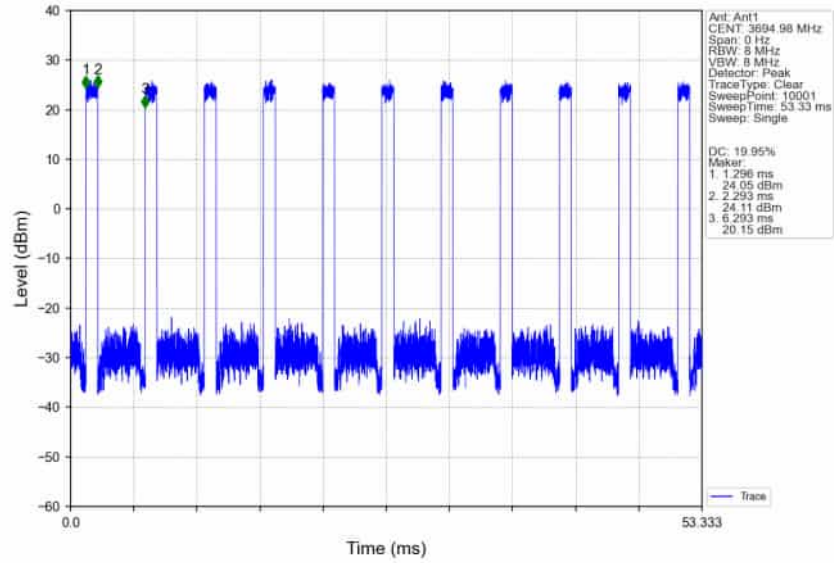
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_16_QAM_3694.98MHz_Edge_1RB_Left



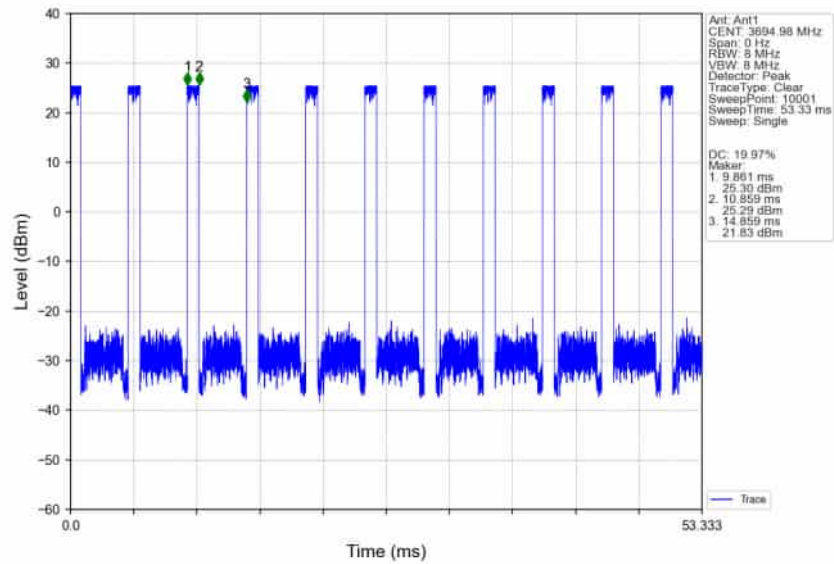
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_16_QAM_3694.98MHz_Edge_1RB_Right



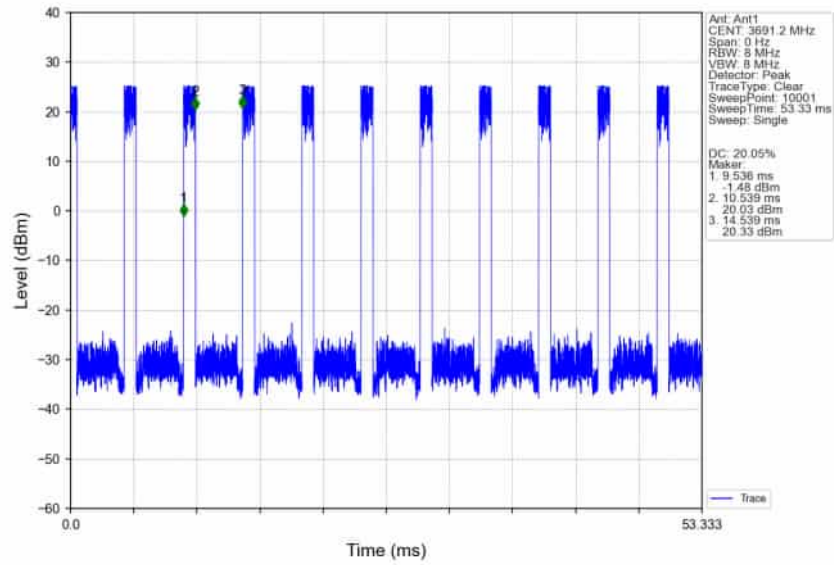
n48 30kHz SISO NTN 10MHz CP-OFDM 16 QAM 3694.98MHz Outer Full



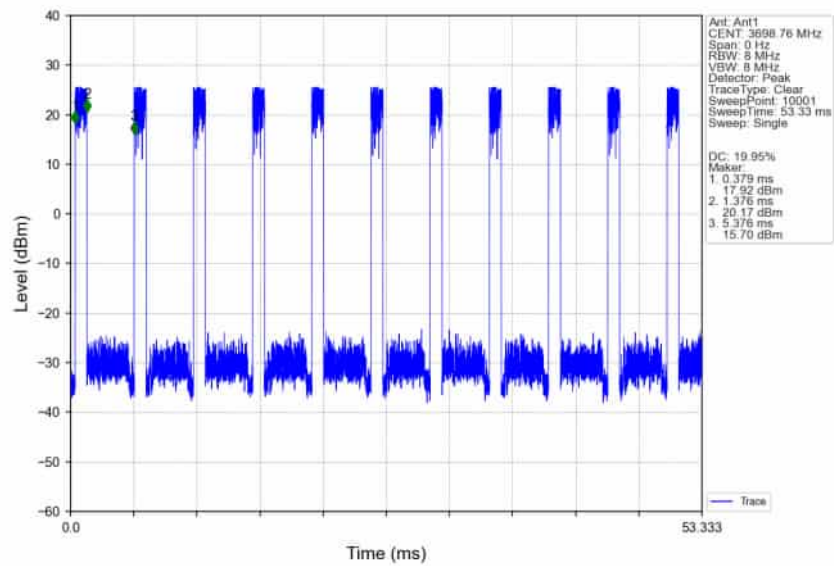
n48 30kHz SISO NTN 10MHz CP-OFDM 16 QAM 3694.98MHz Inner Full



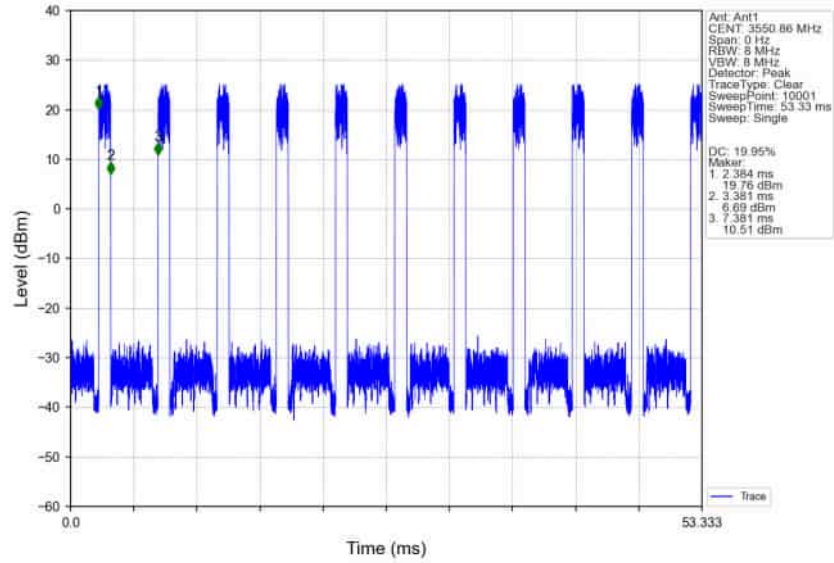
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_16_QAM_3694.98MHz_Inner_1RB_Left



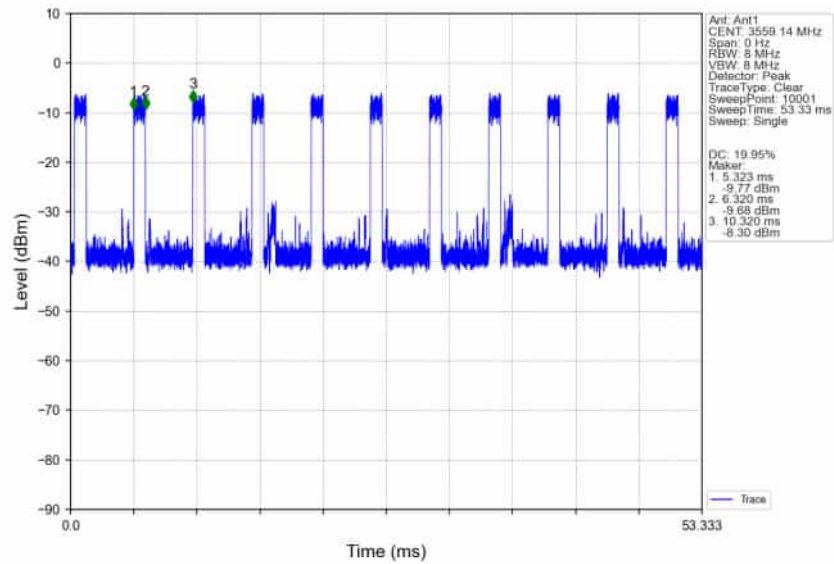
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_16_QAM_3694.98MHz_Inner_1RB_Right



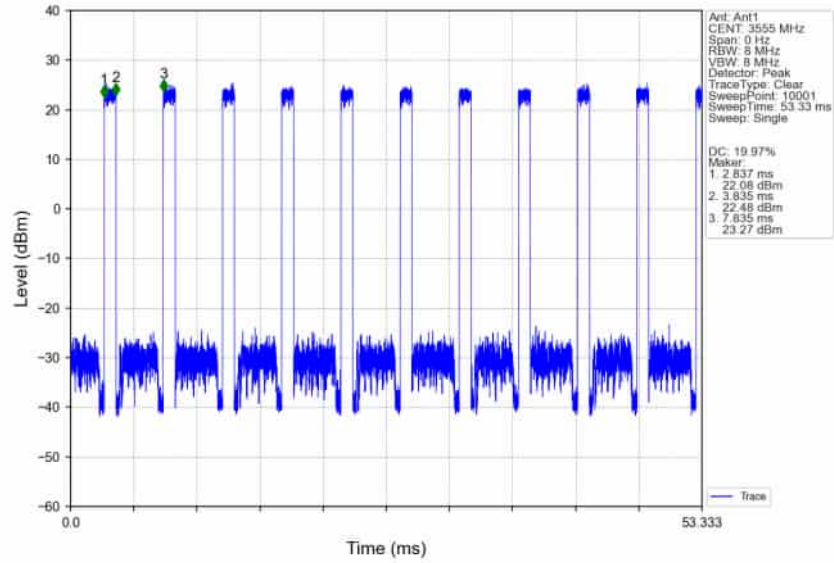
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_64_QAM_3555MHz_Edge_1RB_Left



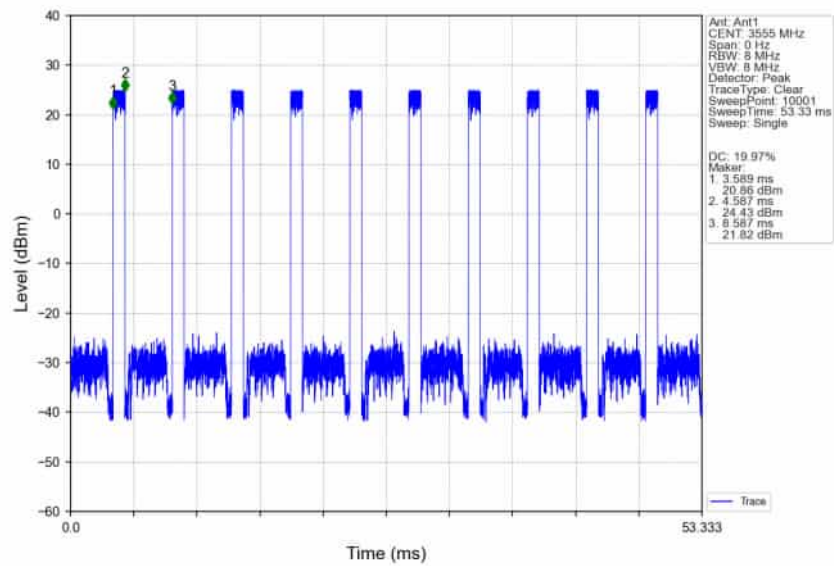
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_64_QAM_3555MHz_Edge_1RB_Right



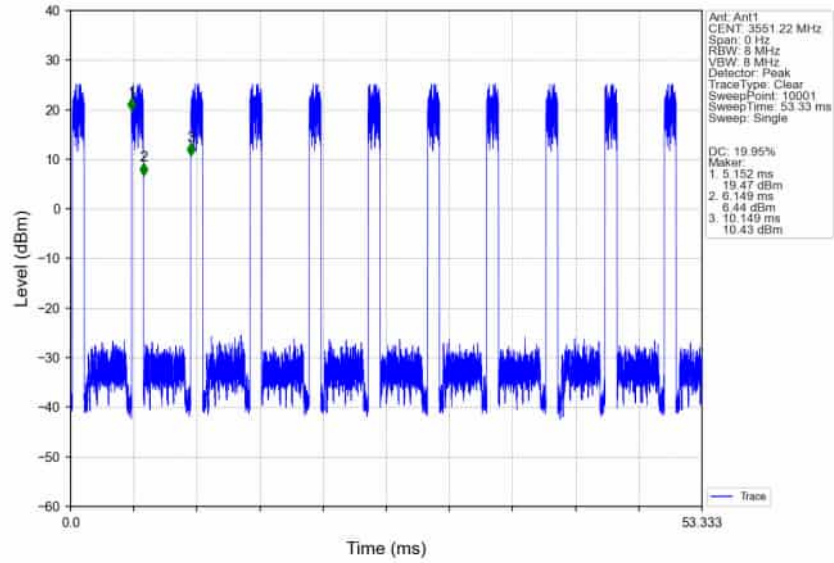
n48 30kHz SISO NTN 10MHz CP-OFDM 64 QAM 3555MHz Outer Full



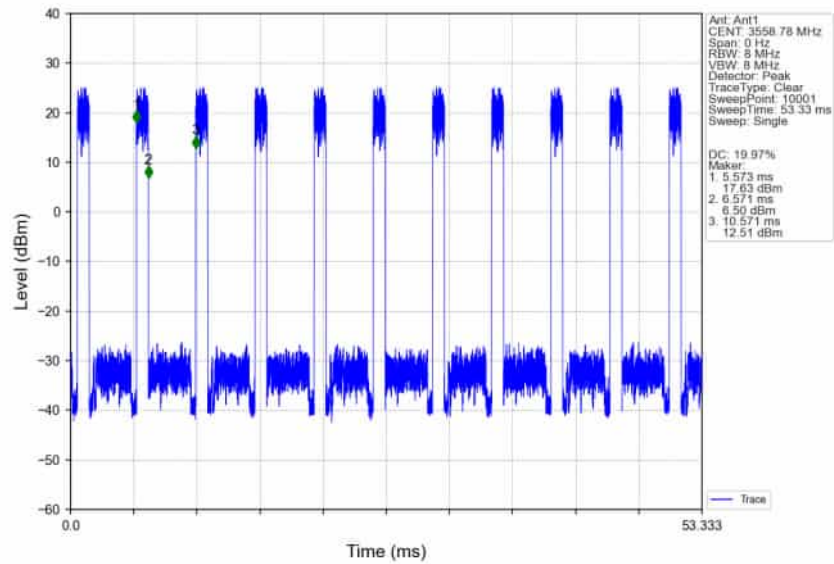
n48 30kHz SISO NTN 10MHz CP-OFDM 64 QAM 3555MHz Inner Full



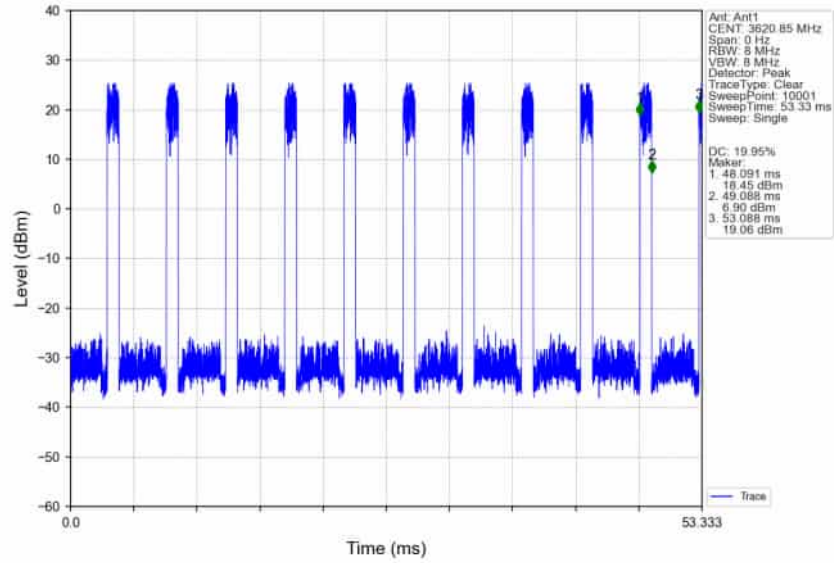
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_64_QAM_3555MHz_Inner_1RB_Left



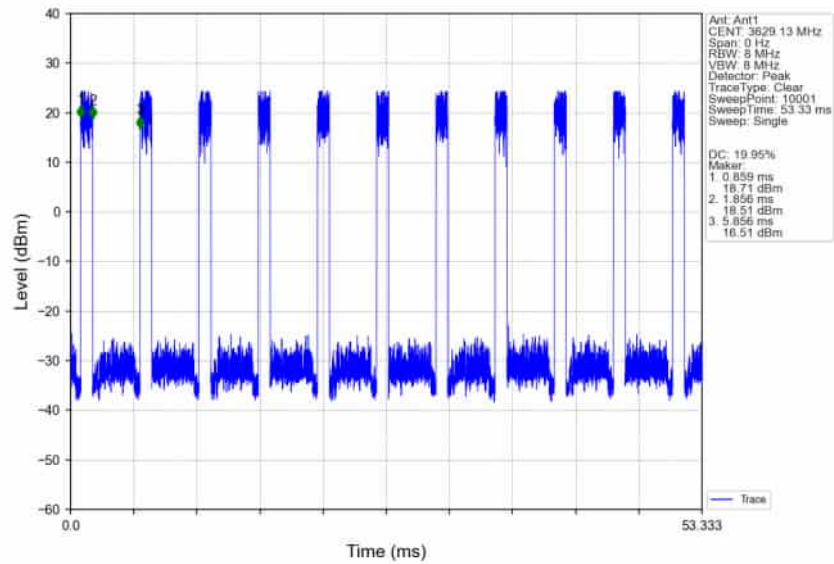
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_64_QAM_3555MHz_Inner_1RB_Right



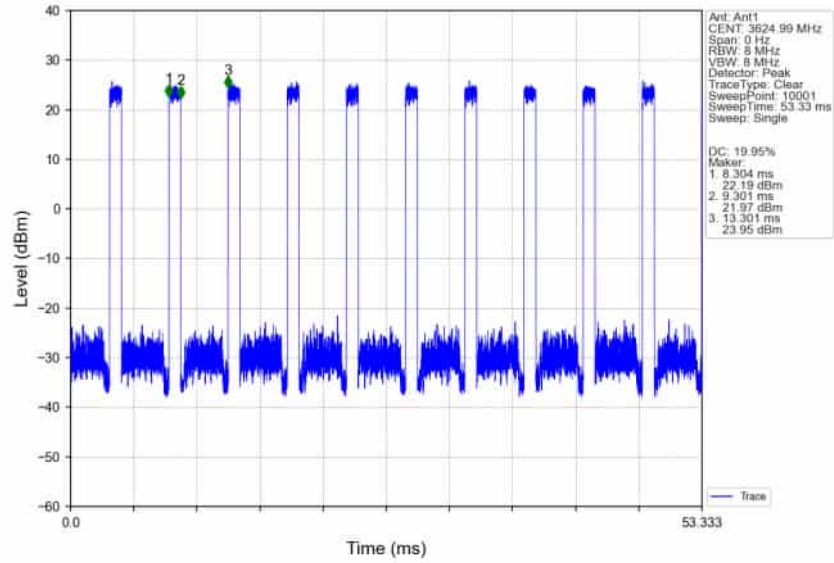
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_64_QAM_3624.99MHz_Edge_1RB_Left



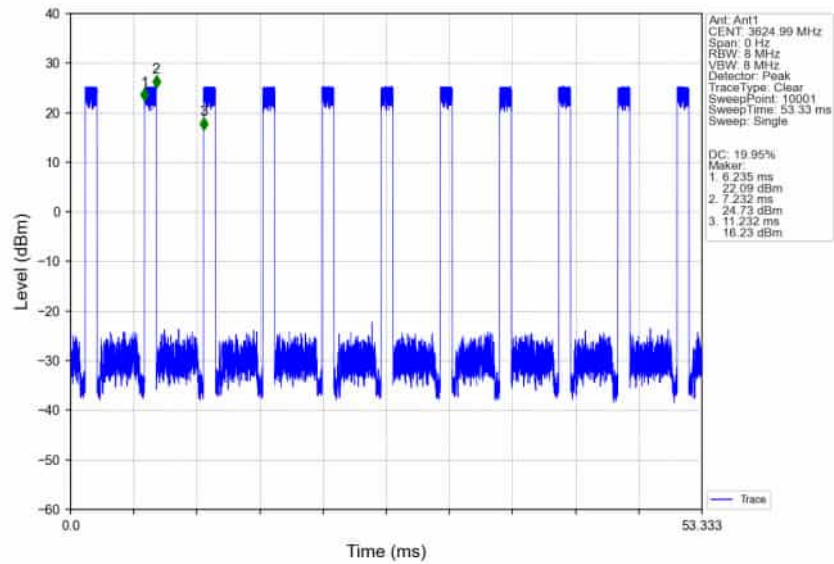
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_64_QAM_3624.99MHz_Edge_1RB_Right



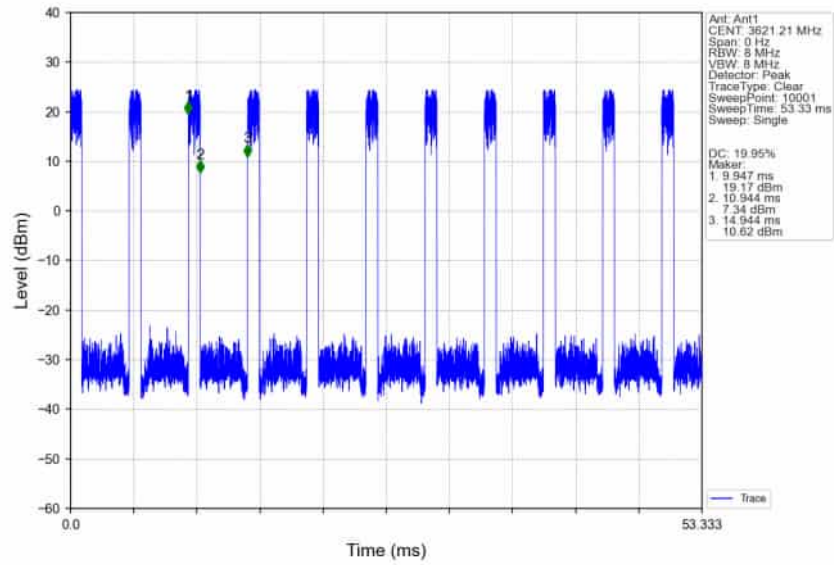
n48 30kHz SISO NTN 10MHz CP-OFDM 64 QAM 3624.99MHz Outer Full



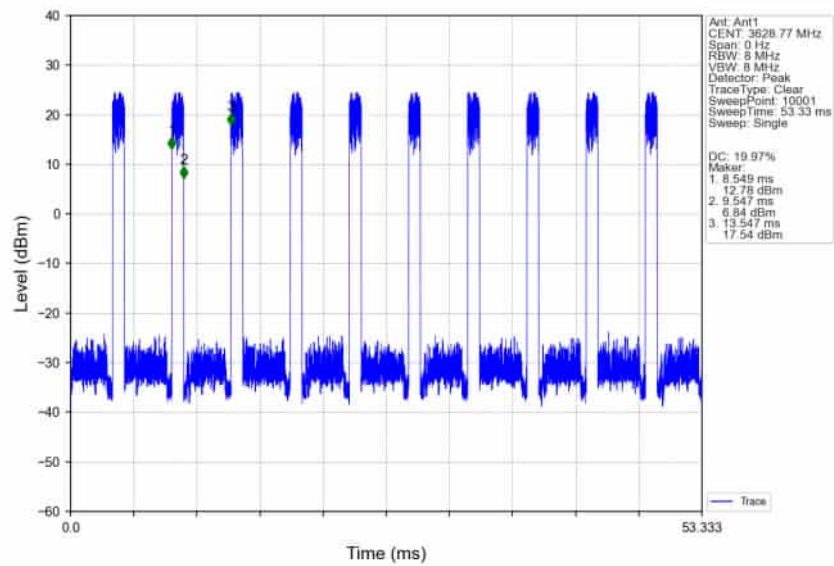
n48 30kHz SISO NTN 10MHz CP-OFDM 64 QAM 3624.99MHz Inner Full



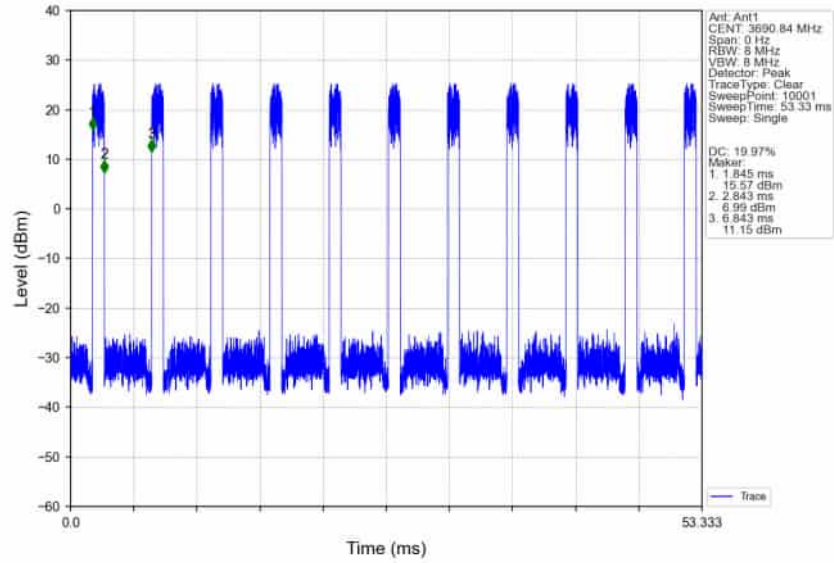
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_64_QAM_3624.99MHz_Inner_1RB_Left



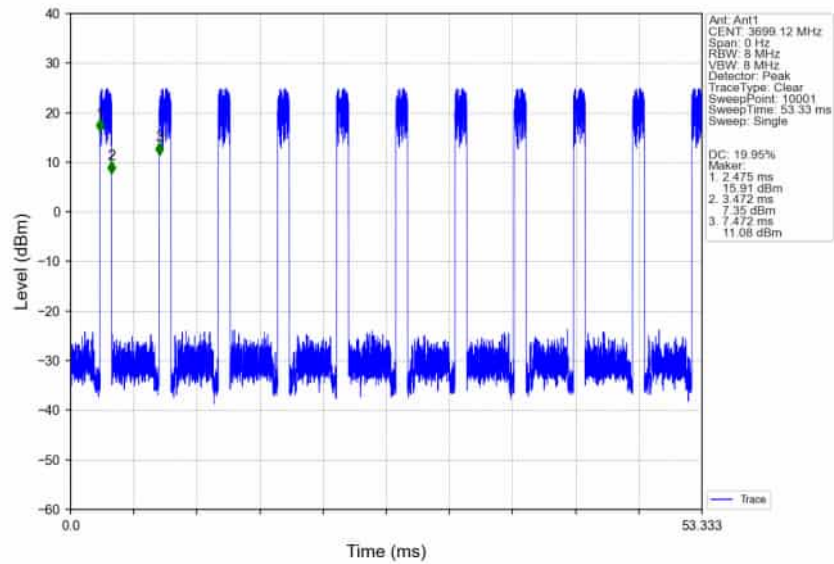
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_64_QAM_3624.99MHz_Inner_1RB_Right



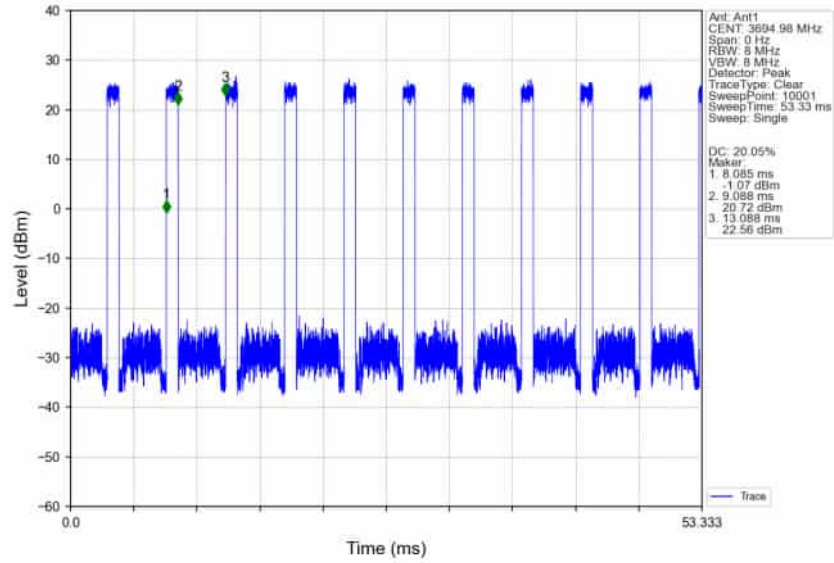
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_64_QAM_3694.98MHz_Edge_1RB_Left



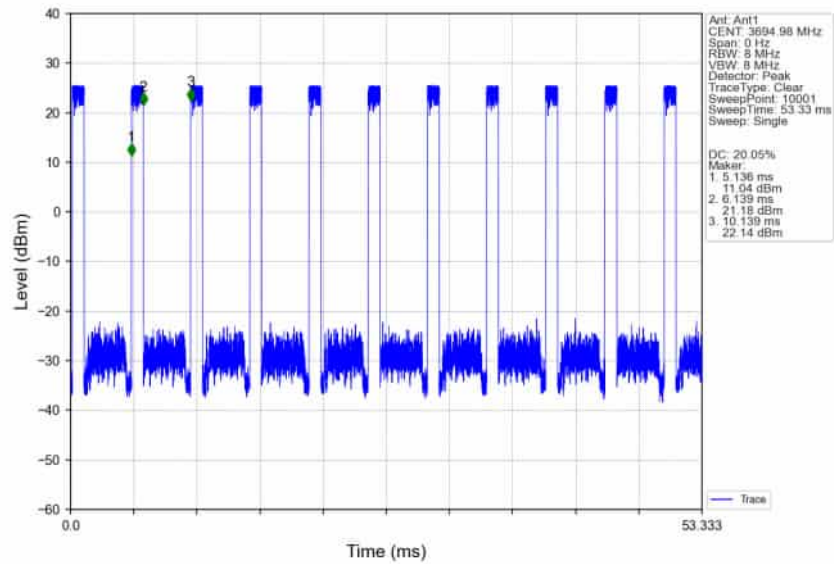
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_64_QAM_3694.98MHz_Edge_1RB_Right



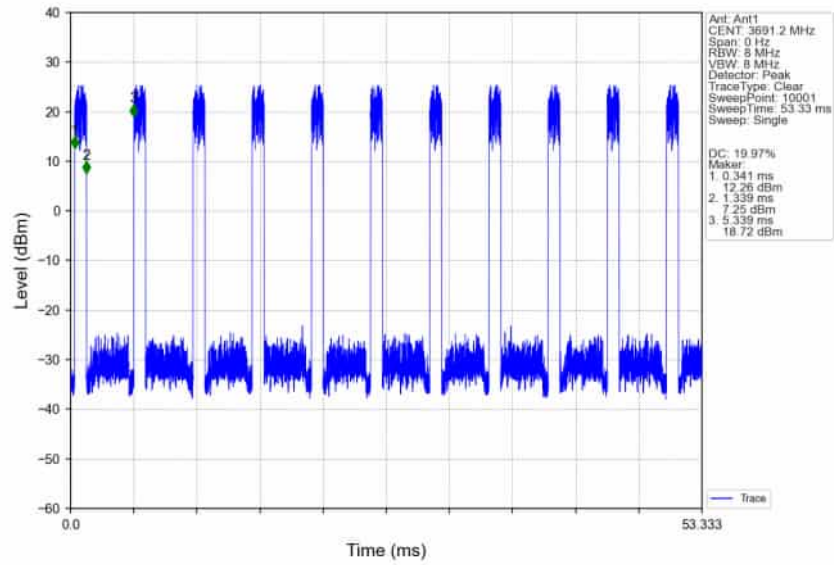
n48 30kHz SISO NTN 10MHz CP-OFDM 64 QAM 3694.98MHz Outer Full



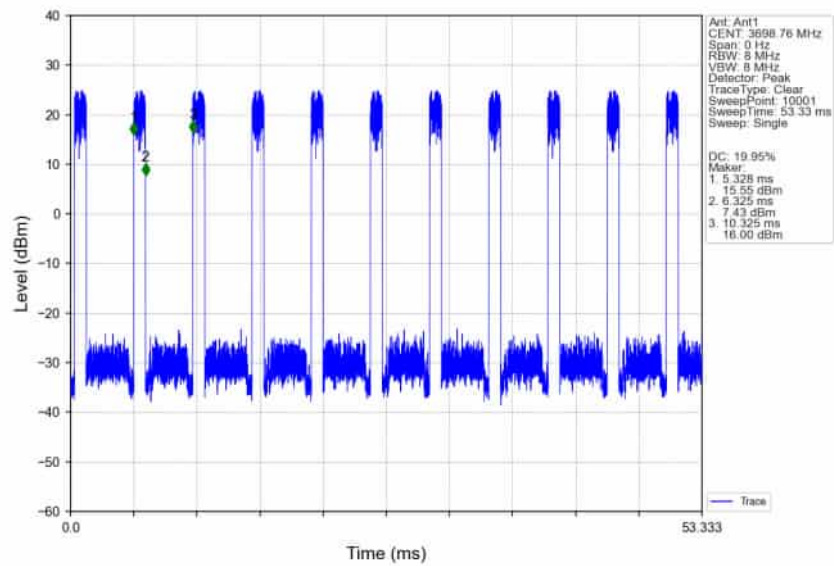
n48 30kHz SISO NTN 10MHz CP-OFDM 64 QAM 3694.98MHz Inner Full



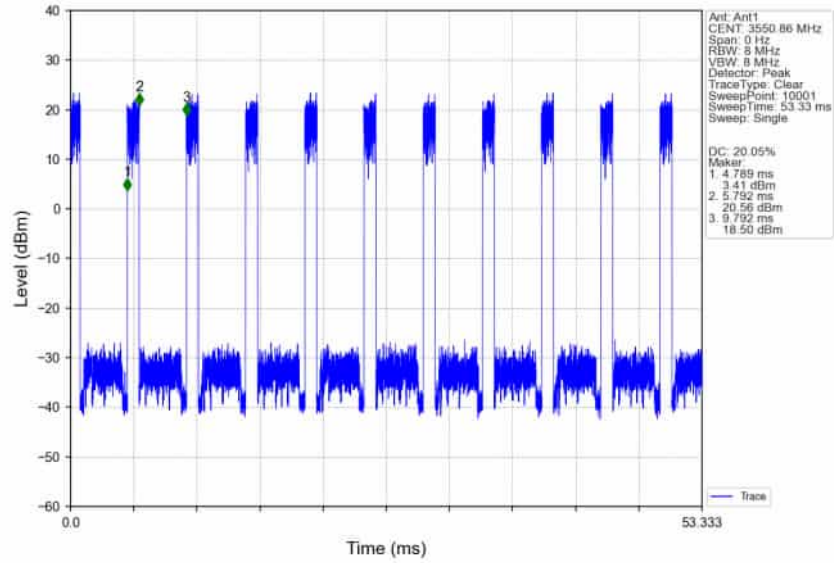
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_64_QAM_3694.98MHz_Inner_1RB_Left



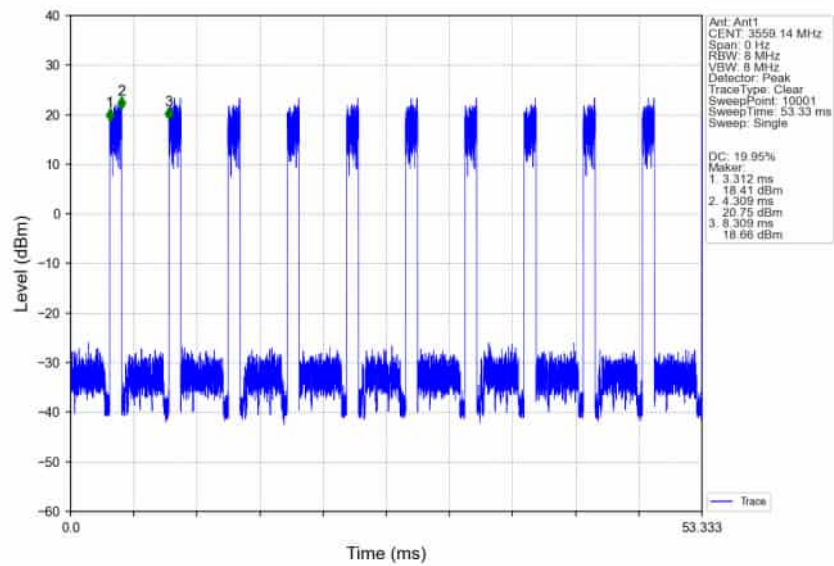
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_64_QAM_3694.98MHz_Inner_1RB_Right



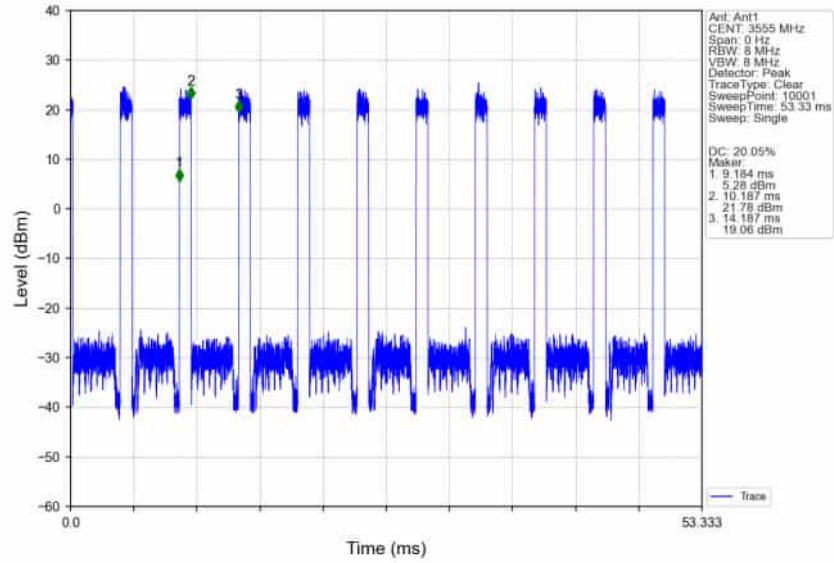
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_256_QAM_3555MHz_Edge_1RB_Left



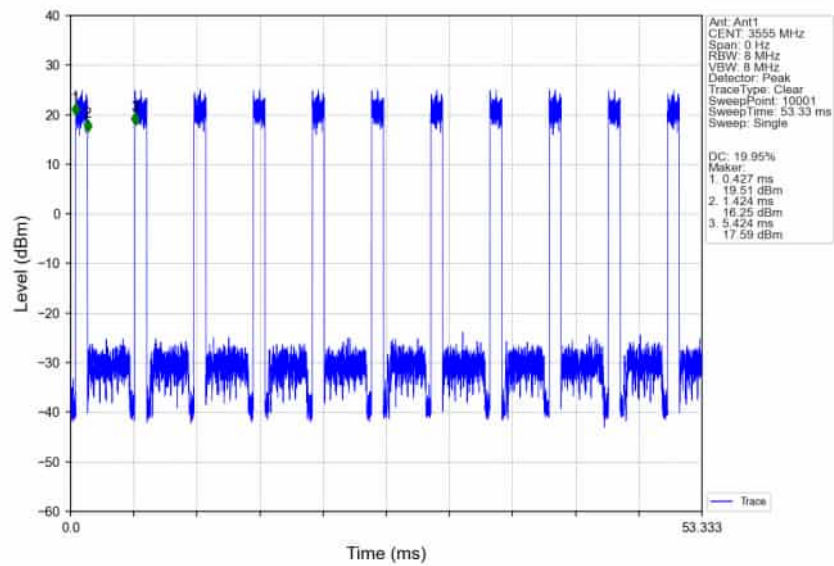
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_256_QAM_3555MHz_Edge_1RB_Right



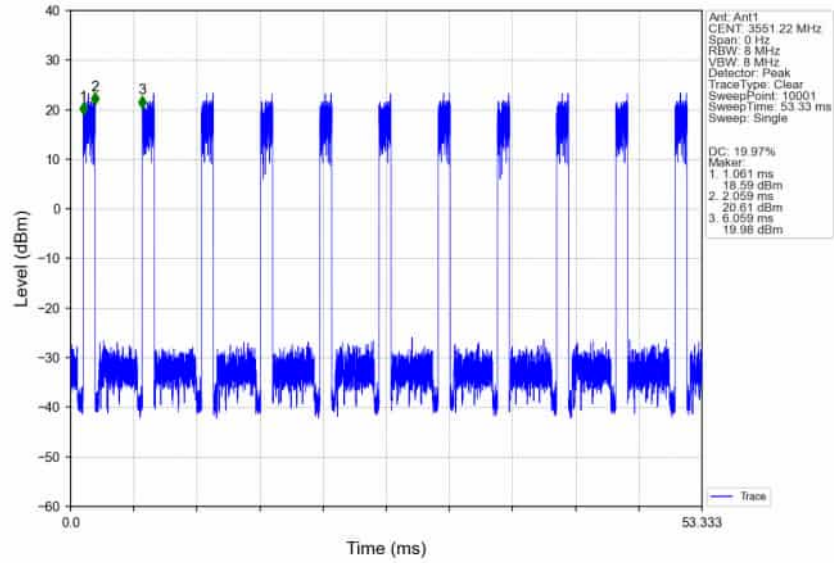
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_256_QAM_3555MHz_Outer_Full



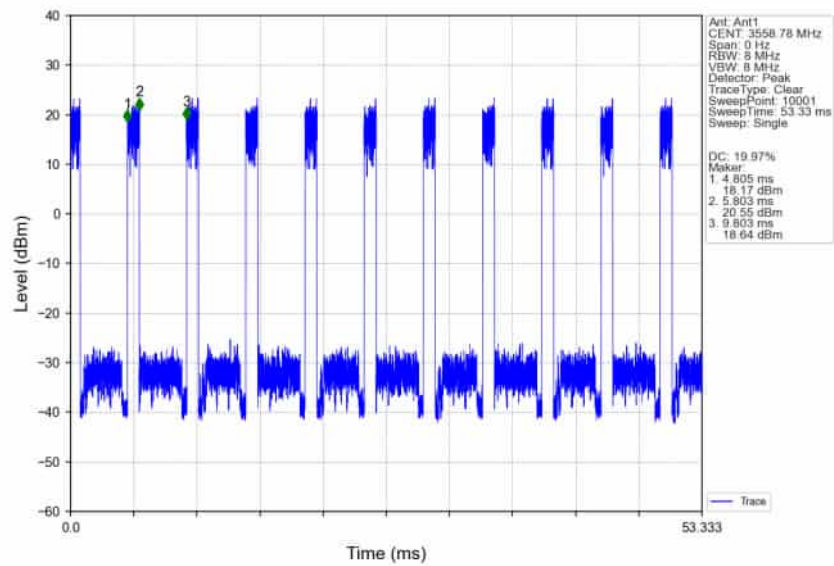
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_256_QAM_3555MHz_Inner_Full



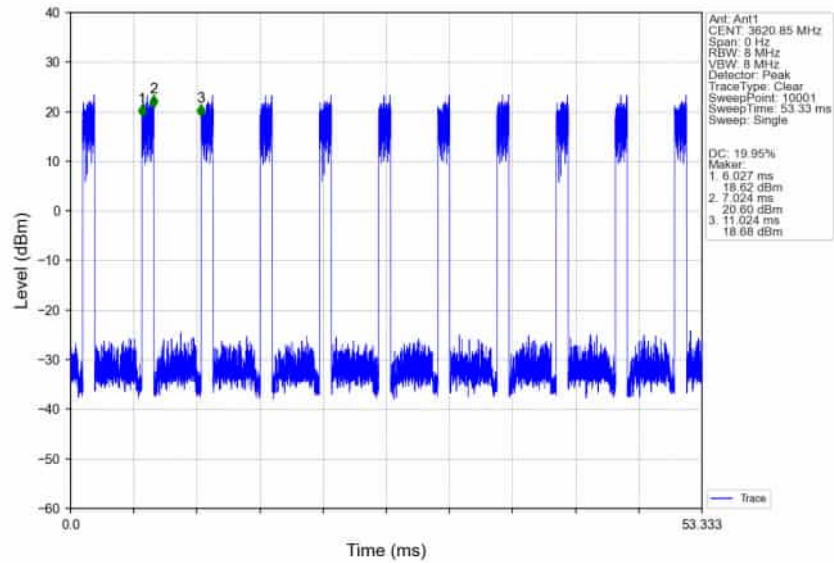
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_256_QAM_3555MHz_Inner_1RB_Left



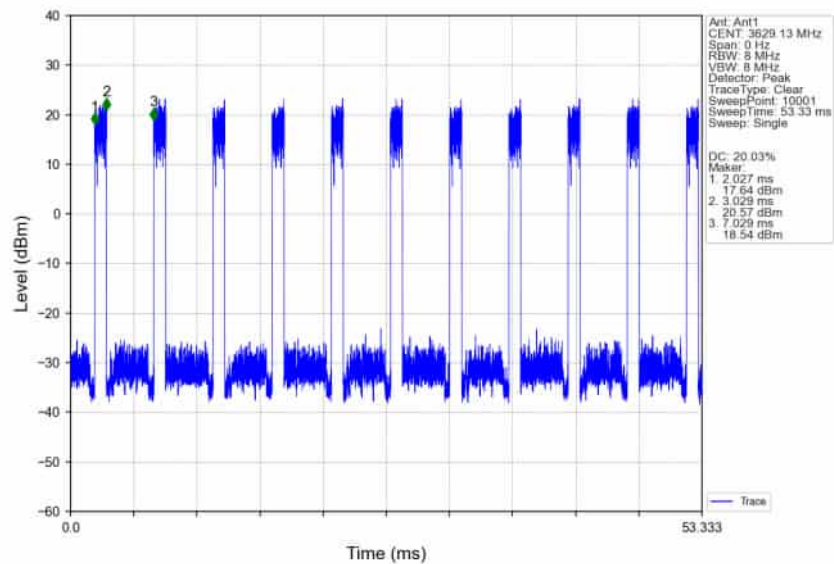
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_256_QAM_3555MHz_Inner_1RB_Right



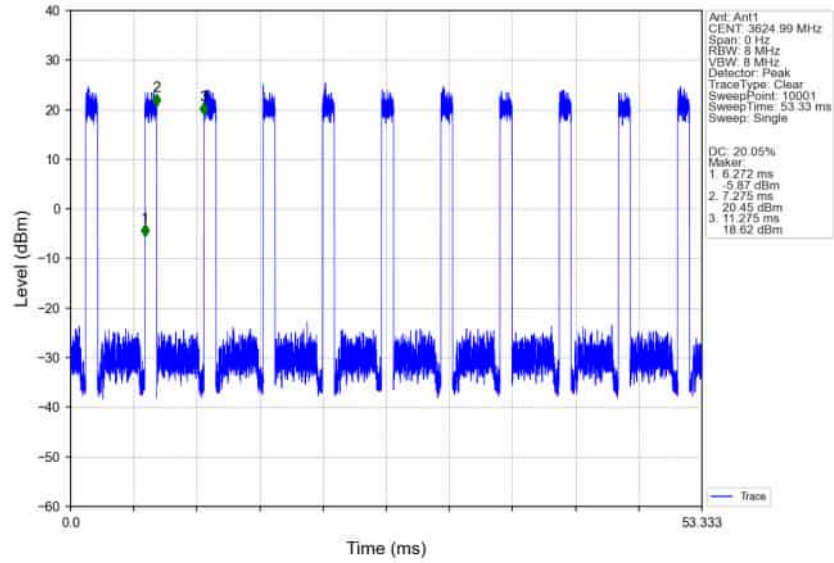
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_256_QAM_3624.99MHz_Edge_1RB_Left



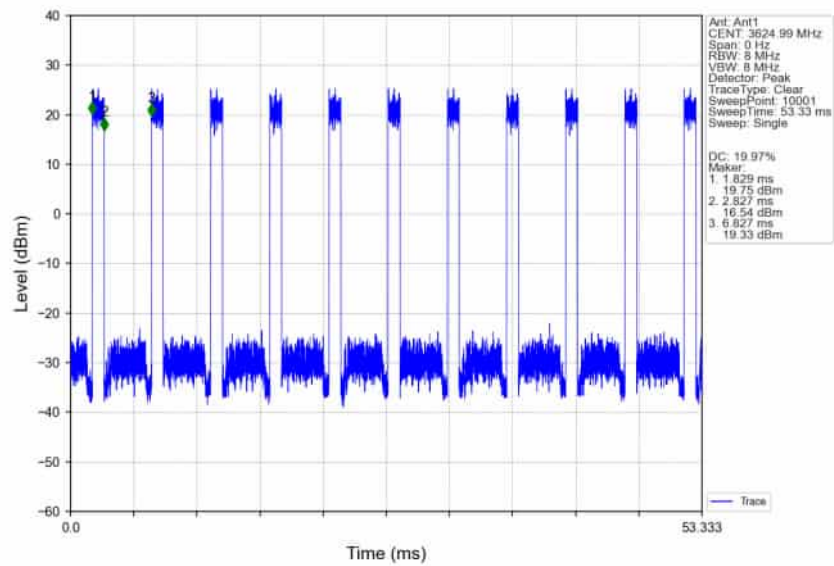
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_256_QAM_3624.99MHz_Edge_1RB_Right



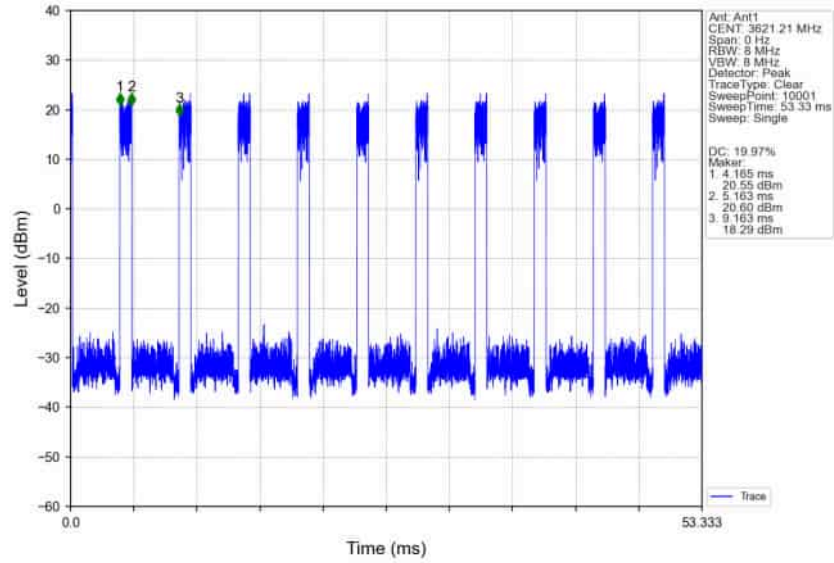
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_256_QAM_3624.99MHz_Outer_Full



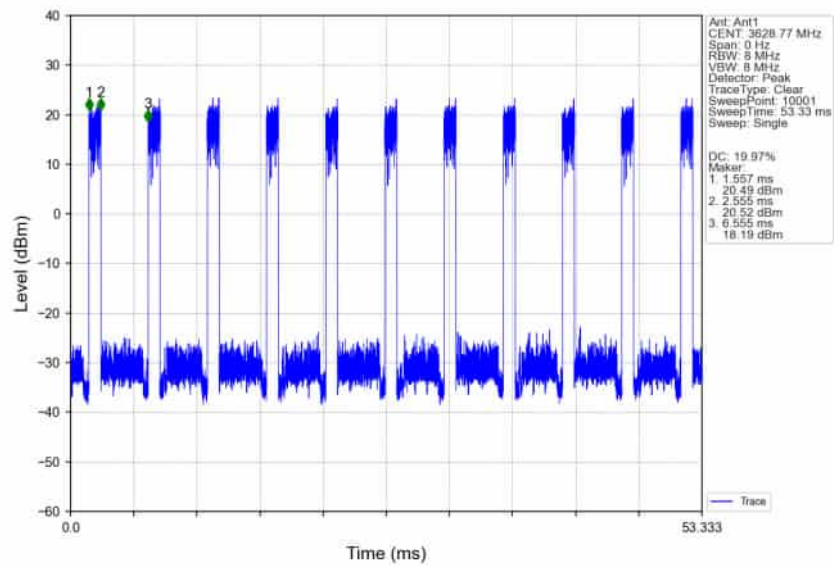
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_256_QAM_3624.99MHz_Inner_Full



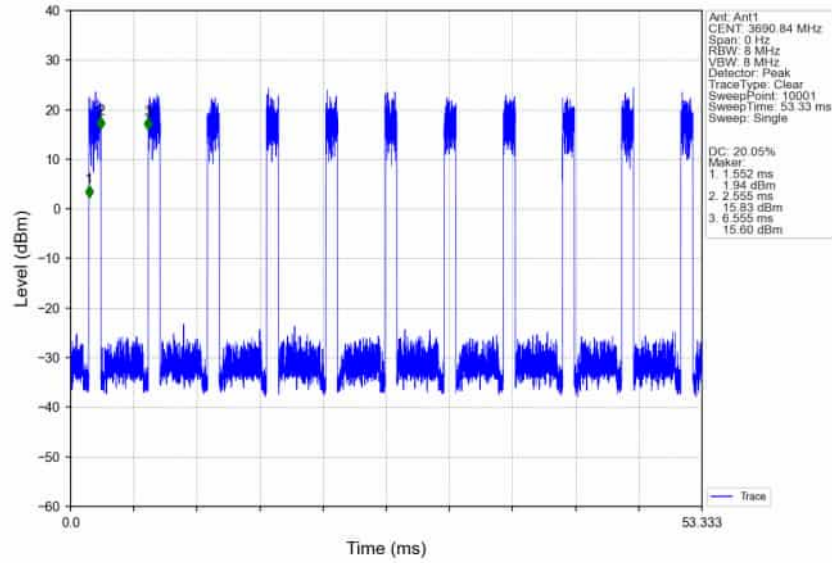
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_256_QAM_3624.99MHz_Inner_1RB_Left



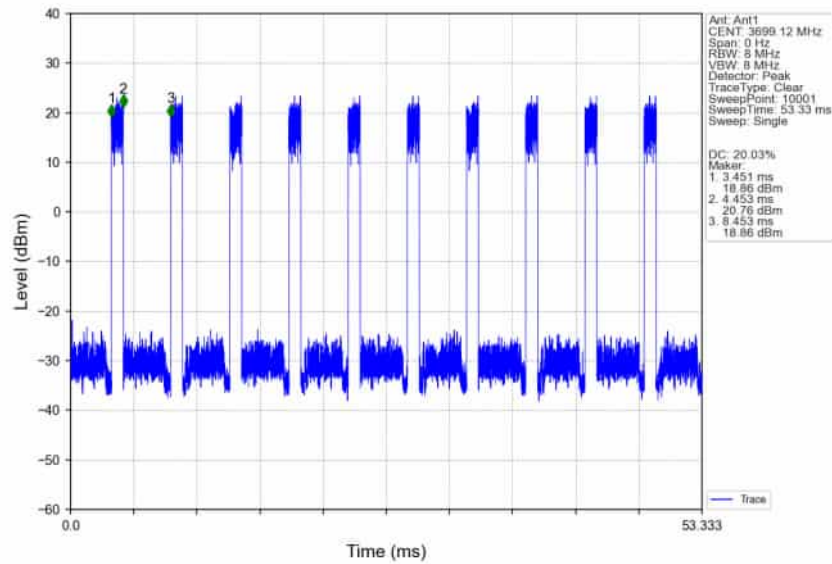
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_256_QAM_3624.99MHz_Inner_1RB_Right



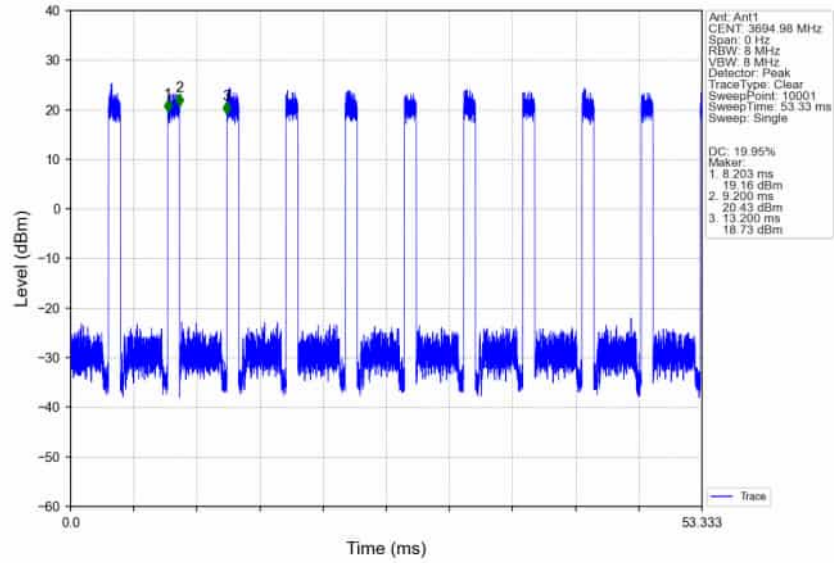
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_256_QAM_3694.98MHz_Edge_1RB_Left



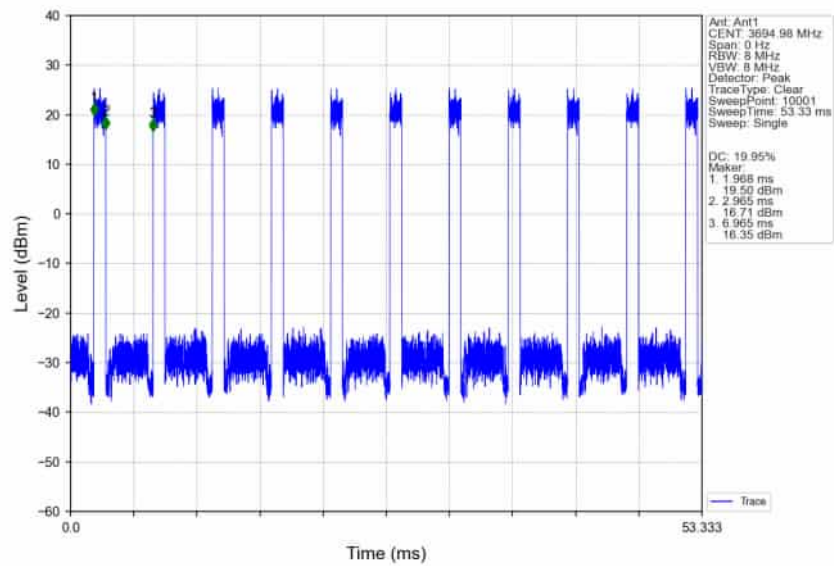
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_256_QAM_3694.98MHz_Edge_1RB_Right



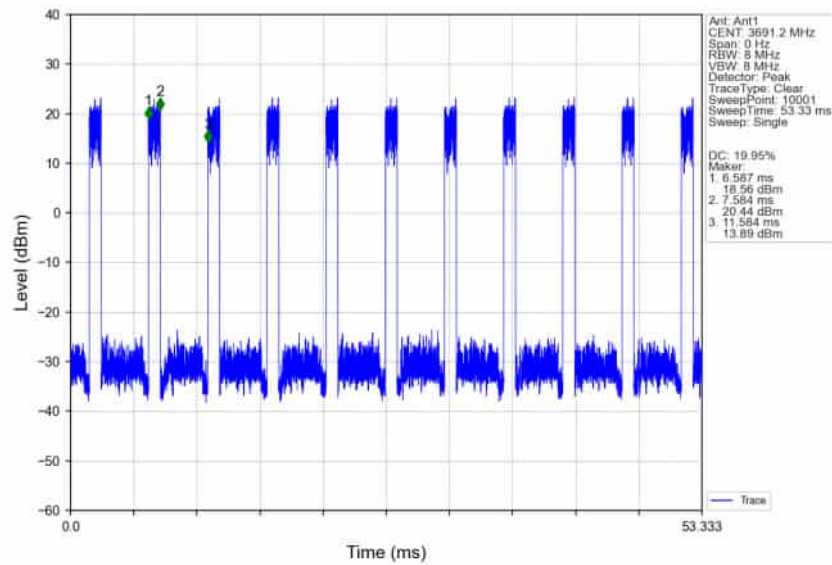
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_256_QAM_3694.98MHz_Outer_Full



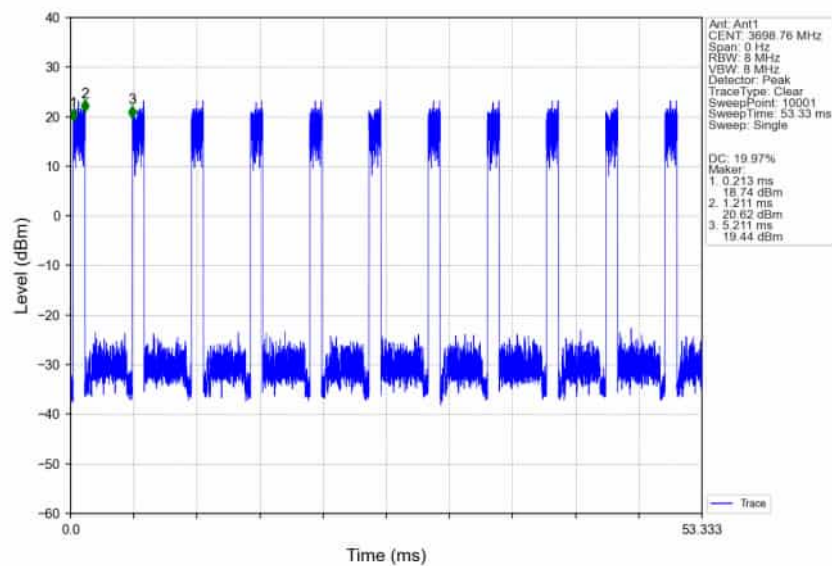
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_256_QAM_3694.98MHz_Inner_Full



n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_256_QAM_3694.98MHz_Inner_1RB_Left



n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_256_QAM_3694.98MHz_Inner_1RB_Right



2. Effective (Isotropic) Radiated Power Output Data

2.1 Test Result

2.1.1 30k_SISO_10MHz_NTNV_EIRP

5G NR n48 SCS=30kHz SISO 10MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3555	Edge_1RB_Left	20.49	/	/	22.11	/	/	/	Pass
		Edge_1RB_Right	20.36	/	/	21.98	/	/	/	Pass
		Outer_Full	20.51	/	/	22.13	/	/	/	Pass
		Inner_Full	21.02	/	/	22.64	/	/	/	Pass
		Inner_1RB_Left	21.03	/	/	22.65	/	/	/	Pass
		Inner_1RB_Right	20.97	/	/	22.59	/	/	/	Pass
	3624.99	Edge_1RB_Left	20.99	/	/	22.61	/	/	/	Pass
		Edge_1RB_Right	21.01	/	/	22.63	/	/	/	Pass
		Outer_Full	21.02	/	/	22.64	/	/	/	Pass
		Inner_Full	21.64	/	/	23.26	/	/	/	Pass
		Inner_1RB_Left	21.41	/	/	23.03	/	/	/	Pass
		Inner_1RB_Right	21.50	/	/	23.12	/	/	/	Pass
	3694.98	Edge_1RB_Left	20.17	/	/	21.79	/	/	/	Pass
		Edge_1RB_Right	20.58	/	/	22.20	/	/	/	Pass
		Outer_Full	20.13	/	/	21.75	/	/	/	Pass
		Inner_Full	21.17	/	/	22.79	/	/	/	Pass
		Inner_1RB_Left	21.21	/	/	22.83	/	/	/	Pass
		Inner_1RB_Right	21.11	/	/	22.73	/	/	/	Pass
DFT-s-OFDM QPSK	3555	Edge_1RB_Left	20.01	/	/	21.63	/	/	/	Pass
		Edge_1RB_Right	19.82	/	/	21.44	/	/	/	Pass
		Outer_Full	19.98	/	/	21.60	/	/	/	Pass
		Inner_Full	21.15	/	/	22.77	/	/	/	Pass
		Inner_1RB_Left	21.02	/	/	22.64	/	/	/	Pass
		Inner_1RB_Right	21.00	/	/	22.62	/	/	/	Pass
	3624.99	Edge_1RB_Left	20.46	/	/	22.08	/	/	/	Pass
		Edge_1RB_Right	20.47	/	/	22.09	/	/	/	Pass
		Outer_Full	20.53	/	/	22.15	/	/	/	Pass
		Inner_Full	21.62	/	/	23.24	/	/	/	Pass
		Inner_1RB_Left	21.47	/	/	23.09	/	/	/	Pass
		Inner_1RB_Right	21.54	/	/	23.16	/	/	/	Pass
	3694.98	Edge_1RB_Left	20.19	/	/	21.81	/	/	/	Pass
		Edge_1RB_Right	20.06	/	/	21.68	/	/	/	Pass
		Outer_Full	20.13	/	/	21.75	/	/	/	Pass
		Inner_Full	21.16	/	/	22.78	/	/	/	Pass
		Inner_1RB_Left	21.21	/	/	22.83	/	/	/	Pass
		Inner_1RB_Right	21.14	/	/	22.76	/	/	/	Pass
DFT-s-OFDM 16 QAM	3555	Edge_1RB_Left	19.00	/	/	20.62	/	/	/	Pass
		Edge_1RB_Right	18.95	/	/	20.57	/	/	/	Pass
		Outer_Full	18.99	/	/	20.61	/	/	/	Pass
		Inner_Full	19.98	/	/	21.60	/	/	/	Pass
		Inner_1RB_Left	20.13	/	/	21.75	/	/	/	Pass
		Inner_1RB_Right	20.10	/	/	21.72	/	/	/	Pass
	3624.99	Edge_1RB_Left	19.48	/	/	21.10	/	/	/	Pass
		Edge_1RB_Right	19.53	/	/	21.15	/	/	/	Pass
		Outer_Full	19.50	/	/	21.12	/	/	/	Pass
		Inner_Full	20.45	/	/	22.07	/	/	/	Pass

		Inner_1RB_Left	20.46	/	/	22.08	/	/	/	Pass
		Inner_1RB_Right	20.48	/	/	22.10	/	/	/	Pass
	3694.98	Edge_1RB_Left	19.59	/	/	21.21	/	/	/	Pass
		Edge_1RB_Right	19.56	/	/	21.18	/	/	/	Pass
		Outer_Full	19.46	/	/	21.08	/	/	/	Pass
		Inner_Full	20.46	/	/	22.08	/	/	/	Pass
		Inner_1RB_Left	20.46	/	/	22.08	/	/	/	Pass
		Inner_1RB_Right	20.48	/	/	22.10	/	/	/	Pass
DFT-s-OFDM 64 QAM	3555	Edge_1RB_Left	18.61	/	/	20.23	/	/	/	Pass
		Edge_1RB_Right	18.46	/	/	20.08	/	/	/	Pass
		Outer_Full	18.60	/	/	20.22	/	/	/	Pass
		Inner_Full	18.54	/	/	20.16	/	/	/	Pass
		Inner_1RB_Left	18.55	/	/	20.17	/	/	/	Pass
		Inner_1RB_Right	18.54	/	/	20.16	/	/	/	Pass
	3624.99	Edge_1RB_Left	19.01	/	/	20.63	/	/	/	Pass
		Edge_1RB_Right	18.83	/	/	20.45	/	/	/	Pass
		Outer_Full	19.05	/	/	20.67	/	/	/	Pass
		Inner_Full	18.91	/	/	20.53	/	/	/	Pass
		Inner_1RB_Left	18.99	/	/	20.61	/	/	/	Pass
		Inner_1RB_Right	18.84	/	/	20.46	/	/	/	Pass
	3694.98	Edge_1RB_Left	18.90	/	/	20.52	/	/	/	Pass
		Edge_1RB_Right	18.94	/	/	20.56	/	/	/	Pass
		Outer_Full	18.94	/	/	20.56	/	/	/	Pass
		Inner_Full	18.93	/	/	20.55	/	/	/	Pass
		Inner_1RB_Left	18.90	/	/	20.52	/	/	/	Pass
		Inner_1RB_Right	18.89	/	/	20.51	/	/	/	Pass
DFT-s-OFDM 256 QAM	3555	Edge_1RB_Left	16.58	/	/	18.20	/	/	/	Pass
		Edge_1RB_Right	16.36	/	/	17.98	/	/	/	Pass
		Outer_Full	16.55	/	/	18.17	/	/	/	Pass
		Inner_Full	16.48	/	/	18.10	/	/	/	Pass
		Inner_1RB_Left	16.50	/	/	18.12	/	/	/	Pass
		Inner_1RB_Right	16.49	/	/	18.11	/	/	/	Pass
	3624.99	Edge_1RB_Left	16.99	/	/	18.61	/	/	/	Pass
		Edge_1RB_Right	16.83	/	/	18.45	/	/	/	Pass
		Outer_Full	17.03	/	/	18.65	/	/	/	Pass
		Inner_Full	17.01	/	/	18.63	/	/	/	Pass
		Inner_1RB_Left	16.99	/	/	18.61	/	/	/	Pass
		Inner_1RB_Right	17.03	/	/	18.65	/	/	/	Pass
	3694.98	Edge_1RB_Left	17.03	/	/	18.65	/	/	/	Pass
		Edge_1RB_Right	16.99	/	/	18.61	/	/	/	Pass
		Outer_Full	16.98	/	/	18.60	/	/	/	Pass
		Inner_Full	17.04	/	/	18.66	/	/	/	Pass
		Inner_1RB_Left	16.95	/	/	18.57	/	/	/	Pass
		Inner_1RB_Right	17.00	/	/	18.62	/	/	/	Pass
CP-OFDM QPSK	3555	Edge_1RB_Left	18.03	/	/	19.65	/	/	/	Pass
		Edge_1RB_Right	17.98	/	/	19.60	/	/	/	Pass
		Outer_Full	17.99	/	/	19.61	/	/	/	Pass
		Inner_Full	19.52	/	/	21.14	/	/	/	Pass
		Inner_1RB_Left	19.56	/	/	21.18	/	/	/	Pass
		Inner_1RB_Right	19.32	/	/	20.94	/	/	/	Pass
	3624.99	Edge_1RB_Left	18.55	/	/	20.17	/	/	/	Pass
		Edge_1RB_Right	18.49	/	/	20.11	/	/	/	Pass
		Outer_Full	18.51	/	/	20.13	/	/	/	Pass
		Inner_Full	19.97	/	/	21.59	/	/	/	Pass
		Inner_1RB_Left	19.91	/	/	21.53	/	/	/	Pass
		Inner_1RB_Right	19.89	/	/	21.51	/	/	/	Pass
	3694.98	Edge_1RB_Left	18.47	/	/	20.09	/	/	/	Pass
		Edge_1RB_Right	18.51	/	/	20.13	/	/	/	Pass
		Outer_Full	18.51	/	/	20.13	/	/	/	Pass

		Inner Full	20.04	/	/	21.66	/	/	/	Pass
		Inner 1RB Left	20.00	/	/	21.62	/	/	/	Pass
		Inner 1RB Right	19.93	/	/	21.55	/	/	/	Pass
CP-OFDM 16 QAM	3555	Edge 1RB Left	18.24	/	/	19.86	/	/	/	Pass
		Edge 1RB Right	18.05	/	/	19.67	/	/	/	Pass
		Outer Full	17.95	/	/	19.57	/	/	/	Pass
		Inner Full	18.97	/	/	20.59	/	/	/	Pass
		Inner 1RB Left	19.12	/	/	20.74	/	/	/	Pass
		Inner 1RB Right	19.00	/	/	20.62	/	/	/	Pass
	3624.99	Edge 1RB Left	18.49	/	/	20.11	/	/	/	Pass
		Edge 1RB Right	18.46	/	/	20.08	/	/	/	Pass
		Outer Full	18.44	/	/	20.06	/	/	/	Pass
		Inner Full	19.50	/	/	21.12	/	/	/	Pass
		Inner 1RB Left	19.51	/	/	21.13	/	/	/	Pass
		Inner 1RB Right	19.45	/	/	21.07	/	/	/	Pass
	3694.98	Edge 1RB Left	18.55	/	/	20.17	/	/	/	Pass
		Edge 1RB Right	18.48	/	/	20.10	/	/	/	Pass
		Outer Full	18.48	/	/	20.10	/	/	/	Pass
		Inner Full	19.42	/	/	21.04	/	/	/	Pass
		Inner 1RB Left	19.55	/	/	21.17	/	/	/	Pass
		Inner 1RB Right	19.57	/	/	21.19	/	/	/	Pass
CP-OFDM 64 QAM	3555	Edge 1RB Left	17.66	/	/	19.28	/	/	/	Pass
		Edge 1RB Right	17.49	/	/	19.11	/	/	/	Pass
		Outer Full	17.57	/	/	19.19	/	/	/	Pass
		Inner Full	17.53	/	/	19.15	/	/	/	Pass
		Inner 1RB Left	17.66	/	/	19.28	/	/	/	Pass
		Inner 1RB Right	17.45	/	/	19.07	/	/	/	Pass
	3624.99	Edge 1RB Left	18.12	/	/	19.74	/	/	/	Pass
		Edge 1RB Right	18.00	/	/	19.62	/	/	/	Pass
		Outer Full	18.06	/	/	19.68	/	/	/	Pass
		Inner Full	17.96	/	/	19.58	/	/	/	Pass
		Inner 1RB Left	18.07	/	/	19.69	/	/	/	Pass
		Inner 1RB Right	18.05	/	/	19.67	/	/	/	Pass
	3694.98	Edge 1RB Left	18.11	/	/	19.73	/	/	/	Pass
		Edge 1RB Right	18.09	/	/	19.71	/	/	/	Pass
		Outer Full	18.10	/	/	19.72	/	/	/	Pass
		Inner Full	18.00	/	/	19.62	/	/	/	Pass
		Inner 1RB Left	18.17	/	/	19.79	/	/	/	Pass
		Inner 1RB Right	17.89	/	/	19.51	/	/	/	Pass
CP-OFDM 256 QAM	3555	Edge 1RB Left	15.14	/	/	16.76	/	/	/	Pass
		Edge 1RB Right	14.99	/	/	16.61	/	/	/	Pass
		Outer Full	14.85	/	/	16.47	/	/	/	Pass
		Inner Full	14.99	/	/	16.61	/	/	/	Pass
		Inner 1RB Left	15.09	/	/	16.71	/	/	/	Pass
		Inner 1RB Right	15.07	/	/	16.69	/	/	/	Pass
	3624.99	Edge 1RB Left	15.42	/	/	17.04	/	/	/	Pass
		Edge 1RB Right	15.39	/	/	17.01	/	/	/	Pass
		Outer Full	15.33	/	/	16.95	/	/	/	Pass
		Inner Full	15.29	/	/	16.91	/	/	/	Pass
		Inner 1RB Left	15.40	/	/	17.02	/	/	/	Pass
		Inner 1RB Right	15.26	/	/	16.88	/	/	/	Pass
	3694.98	Edge 1RB Left	15.17	/	/	16.79	/	/	/	Pass
		Edge 1RB Right	15.20	/	/	16.82	/	/	/	Pass
		Outer Full	15.16	/	/	16.78	/	/	/	Pass
		Inner Full	15.12	/	/	16.74	/	/	/	Pass
		Inner 1RB Left	15.27	/	/	16.89	/	/	/	Pass
		Inner 1RB Right	15.21	/	/	16.83	/	/	/	Pass
Note1: Antenna Gain: Ant1: 1.62dBi; Note2: EIRP=Conducted Power+Antenna Gain										

2.1.2 30k_SISO_20MHz_NTNV_EIRP

5G NR n48 SCS=30kHz SISO 20MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3560.01	Edge_1RB_Left	20.06	/	/	21.68	/	/	<=23	Pass
		Edge_1RB_Right	20.12	/	/	21.74	/	/	<=23	Pass
		Outer_Full	20.06	/	/	21.68	/	/	<=23	Pass
		Inner_Full	20.53	/	/	22.15	/	/	<=23	Pass
		Inner_1RB_Left	20.71	/	/	22.33	/	/	<=23	Pass
		Inner_1RB_Right	20.60	/	/	22.22	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	20.57	/	/	22.19	/	/	<=23	Pass
		Edge_1RB_Right	20.58	/	/	22.20	/	/	<=23	Pass
		Outer_Full	20.58	/	/	22.20	/	/	<=23	Pass
		Inner_Full	21.14	/	/	22.76	/	/	<=23	Pass
		Inner_1RB_Left	21.21	/	/	22.83	/	/	<=23	Pass
		Inner_1RB_Right	21.12	/	/	22.74	/	/	<=23	Pass
	3690	Edge_1RB_Left	20.28	/	/	21.90	/	/	<=23	Pass
		Edge_1RB_Right	20.12	/	/	21.74	/	/	<=23	Pass
		Outer_Full	20.19	/	/	21.81	/	/	<=23	Pass
		Inner_Full	20.79	/	/	22.41	/	/	<=23	Pass
		Inner_1RB_Left	20.83	/	/	22.45	/	/	<=23	Pass
		Inner_1RB_Right	20.60	/	/	22.22	/	/	<=23	Pass
DFT-s-OFDM QPSK	3560.01	Edge_1RB_Left	19.54	/	/	21.16	/	/	<=23	Pass
		Edge_1RB_Right	19.68	/	/	21.30	/	/	<=23	Pass
		Outer_Full	19.64	/	/	21.26	/	/	<=23	Pass
		Inner_Full	20.56	/	/	22.18	/	/	<=23	Pass
		Inner_1RB_Left	20.61	/	/	22.23	/	/	<=23	Pass
		Inner_1RB_Right	20.48	/	/	22.10	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	20.12	/	/	21.74	/	/	<=23	Pass
		Edge_1RB_Right	20.06	/	/	21.68	/	/	<=23	Pass
		Outer_Full	20.08	/	/	21.70	/	/	<=23	Pass
		Inner_Full	20.97	/	/	22.59	/	/	<=23	Pass
		Inner_1RB_Left	21.17	/	/	22.79	/	/	<=23	Pass
		Inner_1RB_Right	21.04	/	/	22.66	/	/	<=23	Pass
	3690	Edge_1RB_Left	19.83	/	/	21.45	/	/	<=23	Pass
		Edge_1RB_Right	19.53	/	/	21.15	/	/	<=23	Pass
		Outer_Full	19.65	/	/	21.27	/	/	<=23	Pass
		Inner_Full	20.67	/	/	22.29	/	/	<=23	Pass
		Inner_1RB_Left	20.84	/	/	22.46	/	/	<=23	Pass
		Inner_1RB_Right	20.55	/	/	22.17	/	/	<=23	Pass
DFT-s-OFDM 16 QAM	3560.01	Edge_1RB_Left	18.59	/	/	20.21	/	/	<=23	Pass
		Edge_1RB_Right	18.50	/	/	20.12	/	/	<=23	Pass
		Outer_Full	18.65	/	/	20.27	/	/	<=23	Pass
		Inner_Full	19.48	/	/	21.10	/	/	<=23	Pass
		Inner_1RB_Left	19.61	/	/	21.23	/	/	<=23	Pass
		Inner_1RB_Right	19.74	/	/	21.36	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	18.90	/	/	20.52	/	/	<=23	Pass
		Edge_1RB_Right	18.79	/	/	20.41	/	/	<=23	Pass
		Outer_Full	18.99	/	/	20.61	/	/	<=23	Pass
		Inner_Full	20.06	/	/	21.68	/	/	<=23	Pass
		Inner_1RB_Left	20.02	/	/	21.64	/	/	<=23	Pass
		Inner_1RB_Right	20.10	/	/	21.72	/	/	<=23	Pass
	3690	Edge_1RB_Left	18.63	/	/	20.25	/	/	<=23	Pass
		Edge_1RB_Right	18.64	/	/	20.26	/	/	<=23	Pass
		Outer_Full	18.81	/	/	20.43	/	/	<=23	Pass
		Inner_Full	19.75	/	/	21.37	/	/	<=23	Pass
		Inner_1RB_Left	20.00	/	/	21.62	/	/	<=23	Pass
		Inner_1RB_Right	19.78	/	/	21.40	/	/	<=23	Pass

DFT-s-OFDM 64 QAM	3560.01	Edge_1RB_Left	18.18	/	/	19.80	/	/	<=23	Pass
		Edge_1RB_Right	18.02	/	/	19.64	/	/	<=23	Pass
		Outer_Full	17.91	/	/	19.53	/	/	<=23	Pass
		Inner_Full	17.97	/	/	19.59	/	/	<=23	Pass
		Inner_1RB_Left	18.18	/	/	19.80	/	/	<=23	Pass
		Inner_1RB_Right	18.08	/	/	19.70	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	18.58	/	/	20.20	/	/	<=23	Pass
		Edge_1RB_Right	18.58	/	/	20.20	/	/	<=23	Pass
		Outer_Full	18.35	/	/	19.97	/	/	<=23	Pass
		Inner_Full	18.44	/	/	20.06	/	/	<=23	Pass
		Inner_1RB_Left	18.52	/	/	20.14	/	/	<=23	Pass
		Inner_1RB_Right	18.36	/	/	19.98	/	/	<=23	Pass
	3690	Edge_1RB_Left	18.16	/	/	19.78	/	/	<=23	Pass
		Edge_1RB_Right	18.10	/	/	19.72	/	/	<=23	Pass
		Outer_Full	18.09	/	/	19.71	/	/	<=23	Pass
		Inner_Full	18.10	/	/	19.72	/	/	<=23	Pass
		Inner_1RB_Left	18.18	/	/	19.80	/	/	<=23	Pass
		Inner_1RB_Right	18.01	/	/	19.63	/	/	<=23	Pass
DFT-s-OFDM 256 QAM	3560.01	Edge_1RB_Left	16.19	/	/	17.81	/	/	<=23	Pass
		Edge_1RB_Right	16.11	/	/	17.73	/	/	<=23	Pass
		Outer_Full	16.17	/	/	17.79	/	/	<=23	Pass
		Inner_Full	15.87	/	/	17.49	/	/	<=23	Pass
		Inner_1RB_Left	15.99	/	/	17.61	/	/	<=23	Pass
		Inner_1RB_Right	16.17	/	/	17.79	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	16.65	/	/	18.27	/	/	<=23	Pass
		Edge_1RB_Right	16.45	/	/	18.07	/	/	<=23	Pass
		Outer_Full	16.53	/	/	18.15	/	/	<=23	Pass
		Inner_Full	16.36	/	/	17.98	/	/	<=23	Pass
		Inner_1RB_Left	16.72	/	/	18.34	/	/	<=23	Pass
		Inner_1RB_Right	16.45	/	/	18.07	/	/	<=23	Pass
	3690	Edge_1RB_Left	16.38	/	/	18.00	/	/	<=23	Pass
		Edge_1RB_Right	16.09	/	/	17.71	/	/	<=23	Pass
		Outer_Full	16.16	/	/	17.78	/	/	<=23	Pass
		Inner_Full	16.17	/	/	17.79	/	/	<=23	Pass
		Inner_1RB_Left	16.19	/	/	17.81	/	/	<=23	Pass
		Inner_1RB_Right	16.10	/	/	17.72	/	/	<=23	Pass
CP-OFDM QPSK	3560.01	Edge_1RB_Left	17.56	/	/	19.18	/	/	<=23	Pass
		Edge_1RB_Right	17.49	/	/	19.11	/	/	<=23	Pass
		Outer_Full	17.59	/	/	19.21	/	/	<=23	Pass
		Inner_Full	19.04	/	/	20.66	/	/	<=23	Pass
		Inner_1RB_Left	19.08	/	/	20.70	/	/	<=23	Pass
		Inner_1RB_Right	19.15	/	/	20.77	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	18.11	/	/	19.73	/	/	<=23	Pass
		Edge_1RB_Right	18.14	/	/	19.76	/	/	<=23	Pass
		Outer_Full	18.04	/	/	19.66	/	/	<=23	Pass
		Inner_Full	19.60	/	/	21.22	/	/	<=23	Pass
		Inner_1RB_Left	19.54	/	/	21.16	/	/	<=23	Pass
		Inner_1RB_Right	19.49	/	/	21.11	/	/	<=23	Pass
	3690	Edge_1RB_Left	17.92	/	/	19.54	/	/	<=23	Pass
		Edge_1RB_Right	17.55	/	/	19.17	/	/	<=23	Pass
		Outer_Full	17.65	/	/	19.27	/	/	<=23	Pass
		Inner_Full	19.18	/	/	20.80	/	/	<=23	Pass
		Inner_1RB_Left	19.18	/	/	20.80	/	/	<=23	Pass
		Inner_1RB_Right	19.08	/	/	20.70	/	/	<=23	Pass
CP-OFDM 16 QAM	3560.01	Edge_1RB_Left	17.63	/	/	19.25	/	/	<=23	Pass
		Edge_1RB_Right	17.65	/	/	19.27	/	/	<=23	Pass
		Outer_Full	17.50	/	/	19.12	/	/	<=23	Pass
		Inner_Full	18.49	/	/	20.11	/	/	<=23	Pass
		Inner_1RB_Left	18.59	/	/	20.21	/	/	<=23	Pass

			Inner 1RB Right	18.61	/	/	20.23	/	/	<=23	Pass
		3624.99	Edge 1RB Left	18.14	/	/	19.76	/	/	<=23	Pass
			Edge 1RB Right	17.99	/	/	19.61	/	/	<=23	Pass
			Outer Full	18.05	/	/	19.67	/	/	<=23	Pass
			Inner Full	19.12	/	/	20.74	/	/	<=23	Pass
			Inner 1RB Left	18.96	/	/	20.58	/	/	<=23	Pass
			Inner 1RB Right	18.86	/	/	20.48	/	/	<=23	Pass
		3690	Edge 1RB Left	17.85	/	/	19.47	/	/	<=23	Pass
			Edge 1RB Right	17.48	/	/	19.10	/	/	<=23	Pass
			Outer Full	17.64	/	/	19.26	/	/	<=23	Pass
			Inner Full	18.64	/	/	20.26	/	/	<=23	Pass
			Inner 1RB Left	18.67	/	/	20.29	/	/	<=23	Pass
			Inner 1RB Right	18.50	/	/	20.12	/	/	<=23	Pass
		CP-OFDM 64 QAM	3560.01	Edge 1RB Left	17.27	/	/	18.89	/	/	<=23
Edge 1RB Right	17.13			/	/	18.75	/	/	<=23	Pass	
Outer Full	17.06			/	/	18.68	/	/	<=23	Pass	
Inner Full	16.95			/	/	18.57	/	/	<=23	Pass	
Inner 1RB Left	17.15			/	/	18.77	/	/	<=23	Pass	
Inner 1RB Right	17.11			/	/	18.73	/	/	<=23	Pass	
3624.99	Edge 1RB Left		17.56	/	/	19.18	/	/	<=23	Pass	
	Edge 1RB Right		17.42	/	/	19.04	/	/	<=23	Pass	
	Outer Full		17.44	/	/	19.06	/	/	<=23	Pass	
	Inner Full		17.56	/	/	19.18	/	/	<=23	Pass	
	Inner 1RB Left		17.68	/	/	19.30	/	/	<=23	Pass	
	Inner 1RB Right		17.65	/	/	19.27	/	/	<=23	Pass	
3690	Edge 1RB Left		17.41	/	/	19.03	/	/	<=23	Pass	
	Edge 1RB Right		17.24	/	/	18.86	/	/	<=23	Pass	
	Outer Full		17.19	/	/	18.81	/	/	<=23	Pass	
	Inner Full		17.20	/	/	18.82	/	/	<=23	Pass	
	Inner 1RB Left		17.43	/	/	19.05	/	/	<=23	Pass	
	Inner 1RB Right		17.23	/	/	18.85	/	/	<=23	Pass	
CP-OFDM 256 QAM	3560.01		Edge 1RB Left	14.84	/	/	16.46	/	/	<=23	Pass
			Edge 1RB Right	14.58	/	/	16.20	/	/	<=23	Pass
			Outer Full	14.30	/	/	15.92	/	/	<=23	Pass
		Inner Full	14.58	/	/	16.20	/	/	<=23	Pass	
		Inner 1RB Left	14.71	/	/	16.33	/	/	<=23	Pass	
		Inner 1RB Right	14.76	/	/	16.38	/	/	<=23	Pass	
	3624.99	Edge 1RB Left	15.15	/	/	16.77	/	/	<=23	Pass	
		Edge 1RB Right	14.91	/	/	16.53	/	/	<=23	Pass	
		Outer Full	14.93	/	/	16.55	/	/	<=23	Pass	
		Inner Full	14.84	/	/	16.46	/	/	<=23	Pass	
		Inner 1RB Left	15.18	/	/	16.80	/	/	<=23	Pass	
		Inner 1RB Right	14.83	/	/	16.45	/	/	<=23	Pass	
	3690	Edge 1RB Left	14.60	/	/	16.22	/	/	<=23	Pass	
		Edge 1RB Right	14.56	/	/	16.18	/	/	<=23	Pass	
		Outer Full	14.40	/	/	16.02	/	/	<=23	Pass	
Inner Full		14.45	/	/	16.07	/	/	<=23	Pass		
Inner 1RB Left		14.70	/	/	16.32	/	/	<=23	Pass		
	Inner 1RB Right	14.50	/	/	16.12	/	/	<=23	Pass		
Note1: Antenna Gain: Ant1: 1.62dBi; Note2: EIRP=Conducted Power+Antenna Gain											

2.1.3 30k_SISO_40MHz_NTNV_EIRP

5G NR n48 SCS=30kHz SISO 40MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3570	Edge_1RB_Left	20.20	/	/	21.82	/	/	<=23	Pass
		Edge_1RB_Right	20.27	/	/	21.89	/	/	<=23	Pass
		Outer_Full	20.05	/	/	21.67	/	/	<=23	Pass
		Inner_Full	20.70	/	/	22.32	/	/	<=23	Pass
		Inner_1RB_Left	20.68	/	/	22.30	/	/	<=23	Pass
		Inner_1RB_Right	20.89	/	/	22.51	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	20.55	/	/	22.17	/	/	<=23	Pass
		Edge_1RB_Right	20.50	/	/	22.12	/	/	<=23	Pass
		Outer_Full	20.41	/	/	22.03	/	/	<=23	Pass
		Inner_Full	21.05	/	/	22.67	/	/	<=23	Pass
		Inner_1RB_Left	21.07	/	/	22.69	/	/	<=23	Pass
		Inner_1RB_Right	20.98	/	/	22.60	/	/	<=23	Pass
	3679.98	Edge_1RB_Left	20.43	/	/	22.05	/	/	<=23	Pass
		Edge_1RB_Right	20.34	/	/	21.96	/	/	<=23	Pass
		Outer_Full	20.05	/	/	21.67	/	/	<=23	Pass
		Inner_Full	20.68	/	/	22.30	/	/	<=23	Pass
		Inner_1RB_Left	20.92	/	/	22.54	/	/	<=23	Pass
DFT-s-OFDM QPSK	3570	Inner_1RB_Right	20.78	/	/	22.40	/	/	<=23	Pass
		Edge_1RB_Left	19.71	/	/	21.33	/	/	<=23	Pass
		Edge_1RB_Right	19.91	/	/	21.53	/	/	<=23	Pass
		Outer_Full	19.68	/	/	21.30	/	/	<=23	Pass
		Inner_Full	20.64	/	/	22.26	/	/	<=23	Pass
		Inner_1RB_Left	20.57	/	/	22.19	/	/	<=23	Pass
	3624.99	Inner_1RB_Right	20.81	/	/	22.43	/	/	<=23	Pass
		Edge_1RB_Left	19.93	/	/	21.55	/	/	<=23	Pass
		Edge_1RB_Right	19.78	/	/	21.40	/	/	<=23	Pass
		Outer_Full	19.96	/	/	21.58	/	/	<=23	Pass
		Inner_Full	20.95	/	/	22.57	/	/	<=23	Pass
		Inner_1RB_Left	20.96	/	/	22.58	/	/	<=23	Pass
	3679.98	Inner_1RB_Right	21.05	/	/	22.67	/	/	<=23	Pass
		Edge_1RB_Left	19.96	/	/	21.58	/	/	<=23	Pass
		Edge_1RB_Right	19.81	/	/	21.43	/	/	<=23	Pass
		Outer_Full	19.65	/	/	21.27	/	/	<=23	Pass
		Inner_Full	20.72	/	/	22.34	/	/	<=23	Pass
		Inner_1RB_Left	20.82	/	/	22.44	/	/	<=23	Pass
DFT-s-OFDM 16 QAM	3570	Inner_1RB_Right	20.75	/	/	22.37	/	/	<=23	Pass
		Edge_1RB_Left	18.59	/	/	20.21	/	/	<=23	Pass
		Edge_1RB_Right	18.82	/	/	20.44	/	/	<=23	Pass
		Outer_Full	18.60	/	/	20.22	/	/	<=23	Pass
		Inner_Full	19.62	/	/	21.24	/	/	<=23	Pass
		Inner_1RB_Left	19.77	/	/	21.39	/	/	<=23	Pass
	3624.99	Inner_1RB_Right	19.99	/	/	21.61	/	/	<=23	Pass
		Edge_1RB_Left	19.08	/	/	20.70	/	/	<=23	Pass
		Edge_1RB_Right	19.01	/	/	20.63	/	/	<=23	Pass
		Outer_Full	18.98	/	/	20.60	/	/	<=23	Pass
		Inner_Full	19.99	/	/	21.61	/	/	<=23	Pass
		Inner_1RB_Left	20.15	/	/	21.77	/	/	<=23	Pass
	3679.98	Inner_1RB_Right	20.24	/	/	21.86	/	/	<=23	Pass
		Edge_1RB_Left	18.80	/	/	20.42	/	/	<=23	Pass
		Edge_1RB_Right	18.86	/	/	20.48	/	/	<=23	Pass
		Outer_Full	18.71	/	/	20.33	/	/	<=23	Pass
		Inner_Full	19.65	/	/	21.27	/	/	<=23	Pass
		Inner_1RB_Left	20.10	/	/	21.72	/	/	<=23	Pass
		Inner_1RB_Right	19.78	/	/	21.40	/	/	<=23	Pass

DFT-s-OFDM 64 QAM	3570	Edge_1RB_Left	18.15	/	/	19.77	/	/	<=23	Pass
		Edge_1RB_Right	18.22	/	/	19.84	/	/	<=23	Pass
		Outer_Full	18.17	/	/	19.79	/	/	<=23	Pass
		Inner_Full	18.01	/	/	19.63	/	/	<=23	Pass
		Inner_1RB_Left	18.02	/	/	19.64	/	/	<=23	Pass
		Inner_1RB_Right	18.29	/	/	19.91	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	18.52	/	/	20.14	/	/	<=23	Pass
		Edge_1RB_Right	18.52	/	/	20.14	/	/	<=23	Pass
		Outer_Full	18.42	/	/	20.04	/	/	<=23	Pass
		Inner_Full	18.38	/	/	20.00	/	/	<=23	Pass
		Inner_1RB_Left	18.44	/	/	20.06	/	/	<=23	Pass
		Inner_1RB_Right	18.46	/	/	20.08	/	/	<=23	Pass
	3679.98	Edge_1RB_Left	18.55	/	/	20.17	/	/	<=23	Pass
		Edge_1RB_Right	18.36	/	/	19.98	/	/	<=23	Pass
		Outer_Full	18.25	/	/	19.87	/	/	<=23	Pass
		Inner_Full	18.01	/	/	19.63	/	/	<=23	Pass
		Inner_1RB_Left	18.24	/	/	19.86	/	/	<=23	Pass
		Inner_1RB_Right	18.44	/	/	20.06	/	/	<=23	Pass
DFT-s-OFDM 256 QAM	3570	Edge_1RB_Left	16.15	/	/	17.77	/	/	<=23	Pass
		Edge_1RB_Right	16.12	/	/	17.74	/	/	<=23	Pass
		Outer_Full	16.10	/	/	17.72	/	/	<=23	Pass
		Inner_Full	16.16	/	/	17.78	/	/	<=23	Pass
		Inner_1RB_Left	16.05	/	/	17.67	/	/	<=23	Pass
		Inner_1RB_Right	16.47	/	/	18.09	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	16.54	/	/	18.16	/	/	<=23	Pass
		Edge_1RB_Right	16.39	/	/	18.01	/	/	<=23	Pass
		Outer_Full	16.44	/	/	18.06	/	/	<=23	Pass
		Inner_Full	16.43	/	/	18.05	/	/	<=23	Pass
		Inner_1RB_Left	16.49	/	/	18.11	/	/	<=23	Pass
		Inner_1RB_Right	16.46	/	/	18.08	/	/	<=23	Pass
	3679.98	Edge_1RB_Left	16.38	/	/	18.00	/	/	<=23	Pass
		Edge_1RB_Right	16.27	/	/	17.89	/	/	<=23	Pass
		Outer_Full	16.28	/	/	17.90	/	/	<=23	Pass
		Inner_Full	16.26	/	/	17.88	/	/	<=23	Pass
		Inner_1RB_Left	16.25	/	/	17.87	/	/	<=23	Pass
		Inner_1RB_Right	16.11	/	/	17.73	/	/	<=23	Pass
CP-OFDM QPSK	3570	Edge_1RB_Left	17.60	/	/	19.22	/	/	<=23	Pass
		Edge_1RB_Right	17.81	/	/	19.43	/	/	<=23	Pass
		Outer_Full	17.54	/	/	19.16	/	/	<=23	Pass
		Inner_Full	19.04	/	/	20.66	/	/	<=23	Pass
		Inner_1RB_Left	19.14	/	/	20.76	/	/	<=23	Pass
		Inner_1RB_Right	19.38	/	/	21.00	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	18.06	/	/	19.68	/	/	<=23	Pass
		Edge_1RB_Right	17.85	/	/	19.47	/	/	<=23	Pass
		Outer_Full	18.04	/	/	19.66	/	/	<=23	Pass
		Inner_Full	19.49	/	/	21.11	/	/	<=23	Pass
		Inner_1RB_Left	19.63	/	/	21.25	/	/	<=23	Pass
		Inner_1RB_Right	19.75	/	/	21.37	/	/	<=23	Pass
	3679.98	Edge_1RB_Left	17.99	/	/	19.61	/	/	<=23	Pass
		Edge_1RB_Right	17.68	/	/	19.30	/	/	<=23	Pass
		Outer_Full	17.67	/	/	19.29	/	/	<=23	Pass
		Inner_Full	19.09	/	/	20.71	/	/	<=23	Pass
		Inner_1RB_Left	19.59	/	/	21.21	/	/	<=23	Pass
		Inner_1RB_Right	19.26	/	/	20.88	/	/	<=23	Pass
CP-OFDM 16 QAM	3570	Edge_1RB_Left	17.67	/	/	19.29	/	/	<=23	Pass
		Edge_1RB_Right	17.80	/	/	19.42	/	/	<=23	Pass
		Outer_Full	17.69	/	/	19.31	/	/	<=23	Pass
		Inner_Full	18.55	/	/	20.17	/	/	<=23	Pass
		Inner_1RB_Left	18.55	/	/	20.17	/	/	<=23	Pass

		3624.99	Inner 1RB Right	18.67	/	/	20.29	/	/	<=23	Pass
			Edge 1RB Left	18.06	/	/	19.68	/	/	<=23	Pass
			Edge 1RB Right	18.13	/	/	19.75	/	/	<=23	Pass
			Outer Full	17.92	/	/	19.54	/	/	<=23	Pass
			Inner Full	19.04	/	/	20.66	/	/	<=23	Pass
			Inner 1RB Left	19.10	/	/	20.72	/	/	<=23	Pass
			Inner 1RB Right	18.98	/	/	20.60	/	/	<=23	Pass
		3679.98	Edge 1RB Left	17.88	/	/	19.50	/	/	<=23	Pass
			Edge 1RB Right	17.80	/	/	19.42	/	/	<=23	Pass
			Outer Full	17.61	/	/	19.23	/	/	<=23	Pass
			Inner Full	18.60	/	/	20.22	/	/	<=23	Pass
			Inner 1RB Left	19.07	/	/	20.69	/	/	<=23	Pass
			Inner 1RB Right	18.80	/	/	20.42	/	/	<=23	Pass
			CP-OFDM 64 QAM	3570	Edge 1RB Left	17.22	/	/	18.84	/	/
Edge 1RB Right	17.39	/			/	19.01	/	/	<=23	Pass	
Outer Full	17.25	/			/	18.87	/	/	<=23	Pass	
Inner Full	17.19	/			/	18.81	/	/	<=23	Pass	
Inner 1RB Left	17.34	/			/	18.96	/	/	<=23	Pass	
Inner 1RB Right	17.25	/			/	18.87	/	/	<=23	Pass	
3624.99	Edge 1RB Left	17.57			/	/	19.19	/	/	<=23	Pass
	Edge 1RB Right	17.57		/	/	19.19	/	/	<=23	Pass	
	Outer Full	17.35		/	/	18.97	/	/	<=23	Pass	
	Inner Full	17.46		/	/	19.08	/	/	<=23	Pass	
	Inner 1RB Left	17.65		/	/	19.27	/	/	<=23	Pass	
	Inner 1RB Right	17.61		/	/	19.23	/	/	<=23	Pass	
	3679.98	Edge 1RB Left		17.72	/	/	19.34	/	/	<=23	Pass
Edge 1RB Right		17.28		/	/	18.90	/	/	<=23	Pass	
Outer Full		17.20		/	/	18.82	/	/	<=23	Pass	
Inner Full		17.28		/	/	18.90	/	/	<=23	Pass	
Inner 1RB Left		17.49		/	/	19.11	/	/	<=23	Pass	
Inner 1RB Right		17.43		/	/	19.05	/	/	<=23	Pass	
CP-OFDM 256 QAM		3570		Edge 1RB Left	14.94	/	/	16.56	/	/	<=23
	Edge 1RB Right			14.83	/	/	16.45	/	/	<=23	Pass
	Outer Full			14.50	/	/	16.12	/	/	<=23	Pass
	Inner Full		14.62	/	/	16.24	/	/	<=23	Pass	
	Inner 1RB Left		14.73	/	/	16.35	/	/	<=23	Pass	
	Inner 1RB Right		14.95	/	/	16.57	/	/	<=23	Pass	
	3624.99		Edge 1RB Left	15.18	/	/	16.80	/	/	<=23	Pass
		Edge 1RB Right	15.02	/	/	16.64	/	/	<=23	Pass	
		Outer Full	14.81	/	/	16.43	/	/	<=23	Pass	
		Inner Full	14.95	/	/	16.57	/	/	<=23	Pass	
		Inner 1RB Left	15.01	/	/	16.63	/	/	<=23	Pass	
		Inner 1RB Right	14.90	/	/	16.52	/	/	<=23	Pass	
		3679.98	Edge 1RB Left	14.83	/	/	16.45	/	/	<=23	Pass
	Edge 1RB Right		14.55	/	/	16.17	/	/	<=23	Pass	
	Outer Full		14.51	/	/	16.13	/	/	<=23	Pass	
	Inner Full		14.45	/	/	16.07	/	/	<=23	Pass	
	Inner 1RB Left		14.98	/	/	16.60	/	/	<=23	Pass	
	Inner 1RB Right		14.67	/	/	16.29	/	/	<=23	Pass	
Note1: Antenna Gain: Ant1: 1.62dBi; Note2: EIRP=Conducted Power+Antenna Gain											

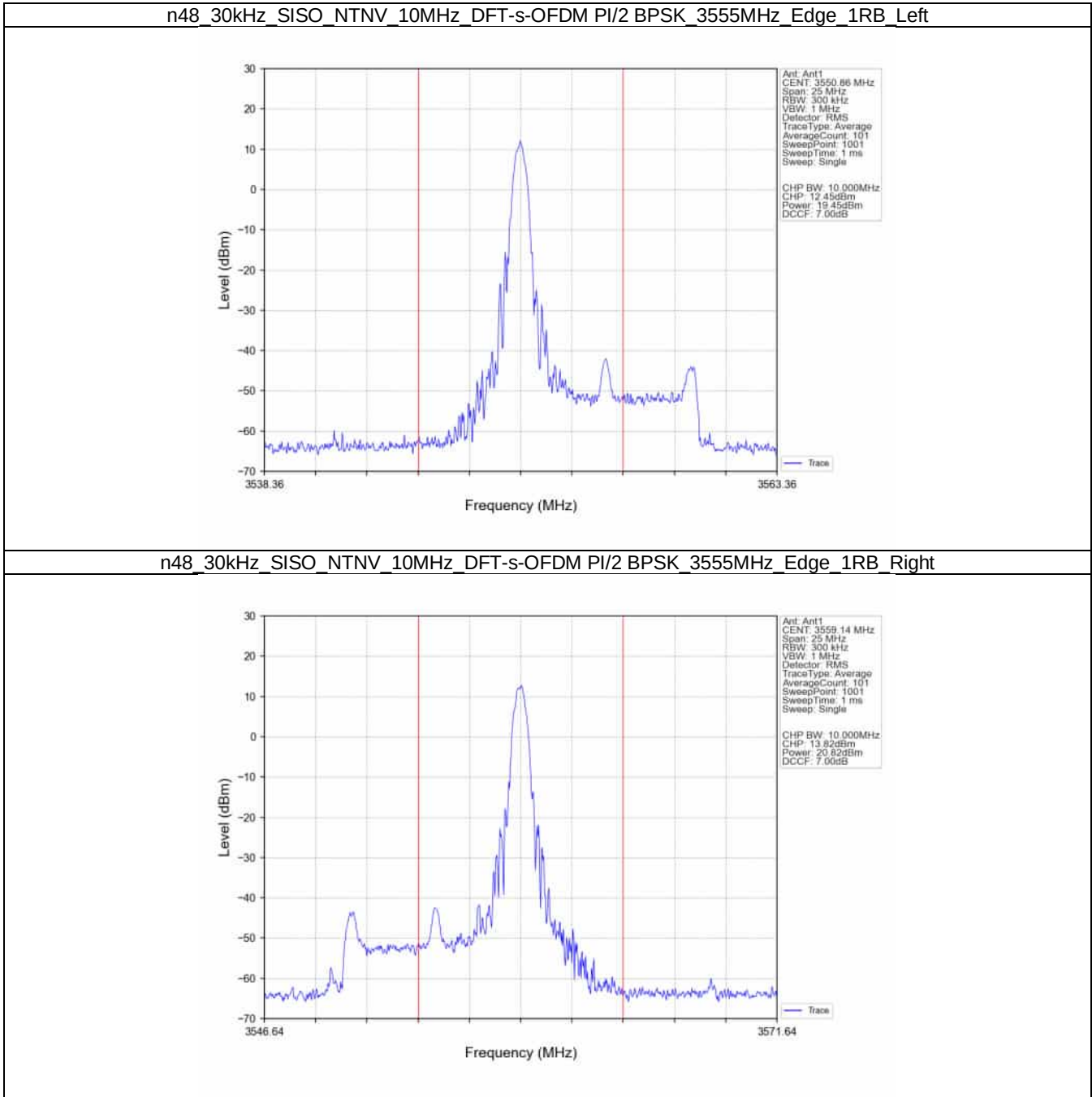
2.1.4 30k_SISO_10MHz_NTNV_EIRP(dBm/10MHz)

5G NR n48 SCS=30kHz SISO 10MHz NTV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm/10MHz)			EIRP(dBm/10MHz)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3555	Edge_1RB_Left	19.45	/	/	21.07	/	/	<=23	Pass
		Edge_1RB_Right	20.82	/	/	22.44	/	/	<=23	Pass
		Outer_Full	19.84	/	/	21.46	/	/	<=23	Pass
		Inner_Full	19.86	/	/	21.48	/	/	<=23	Pass
		Inner_1RB_Left	19.44	/	/	21.06	/	/	<=23	Pass
		Inner_1RB_Right	20.01	/	/	21.63	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	16.32	/	/	17.94	/	/	<=23	Pass
		Edge_1RB_Right	20.62	/	/	22.24	/	/	<=23	Pass
		Outer_Full	20.31	/	/	21.93	/	/	<=23	Pass
		Inner_Full	21.35	/	/	22.97	/	/	<=23	Pass
		Inner_1RB_Left	21.34	/	/	22.96	/	/	<=23	Pass
		Inner_1RB_Right	16.93	/	/	18.55	/	/	<=23	Pass
	3694.98	Edge_1RB_Left	21.18	/	/	22.80	/	/	<=23	Pass
		Edge_1RB_Right	20.47	/	/	22.09	/	/	<=23	Pass
		Outer_Full	19.75	/	/	21.37	/	/	<=23	Pass
		Inner_Full	21.08	/	/	22.70	/	/	<=23	Pass
		Inner_1RB_Left	14.93	/	/	16.55	/	/	<=23	Pass
		Inner_1RB_Right	21.05	/	/	22.67	/	/	<=23	Pass
DFT-s-OFDM QPSK	3555	Edge_1RB_Left	19.54	/	/	21.16	/	/	<=23	Pass
		Edge_1RB_Right	19.40	/	/	21.02	/	/	<=23	Pass
		Outer_Full	19.42	/	/	21.04	/	/	<=23	Pass
		Inner_Full	20.93	/	/	22.55	/	/	<=23	Pass
		Inner_1RB_Left	20.29	/	/	21.91	/	/	<=23	Pass
		Inner_1RB_Right	20.51	/	/	22.13	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	21.20	/	/	22.82	/	/	<=23	Pass
		Edge_1RB_Right	14.08	/	/	15.70	/	/	<=23	Pass
		Outer_Full	20.53	/	/	22.15	/	/	<=23	Pass
		Inner_Full	17.27	/	/	18.89	/	/	<=23	Pass
		Inner_1RB_Left	20.62	/	/	22.24	/	/	<=23	Pass
		Inner_1RB_Right	13.37	/	/	14.99	/	/	<=23	Pass
	3694.98	Edge_1RB_Left	19.19	/	/	20.81	/	/	<=23	Pass
		Edge_1RB_Right	15.39	/	/	17.01	/	/	<=23	Pass
		Outer_Full	20.89	/	/	22.51	/	/	<=23	Pass
		Inner_Full	19.98	/	/	21.60	/	/	<=23	Pass
		Inner_1RB_Left	16.41	/	/	18.03	/	/	<=23	Pass
		Inner_1RB_Right	21.27	/	/	22.89	/	/	<=23	Pass
DFT-s-OFDM 16 QAM	3555	Edge_1RB_Left	17.33	/	/	18.95	/	/	<=23	Pass
		Edge_1RB_Right	18.35	/	/	19.97	/	/	<=23	Pass
		Outer_Full	17.91	/	/	19.53	/	/	<=23	Pass
		Inner_Full	19.09	/	/	20.71	/	/	<=23	Pass
		Inner_1RB_Left	18.40	/	/	20.02	/	/	<=23	Pass
		Inner_1RB_Right	17.06	/	/	18.68	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	20.50	/	/	22.12	/	/	<=23	Pass
		Edge_1RB_Right	20.16	/	/	21.78	/	/	<=23	Pass
		Outer_Full	18.81	/	/	20.43	/	/	<=23	Pass
		Inner_Full	15.06	/	/	16.68	/	/	<=23	Pass
		Inner_1RB_Left	20.33	/	/	21.95	/	/	<=23	Pass
		Inner_1RB_Right	16.31	/	/	17.93	/	/	<=23	Pass
	3694.98	Edge_1RB_Left	19.60	/	/	21.22	/	/	<=23	Pass
		Edge_1RB_Right	19.43	/	/	21.05	/	/	<=23	Pass
		Outer_Full	17.02	/	/	18.64	/	/	<=23	Pass
		Inner_Full	20.25	/	/	21.87	/	/	<=23	Pass
		Inner_1RB_Left	20.15	/	/	21.77	/	/	<=23	Pass

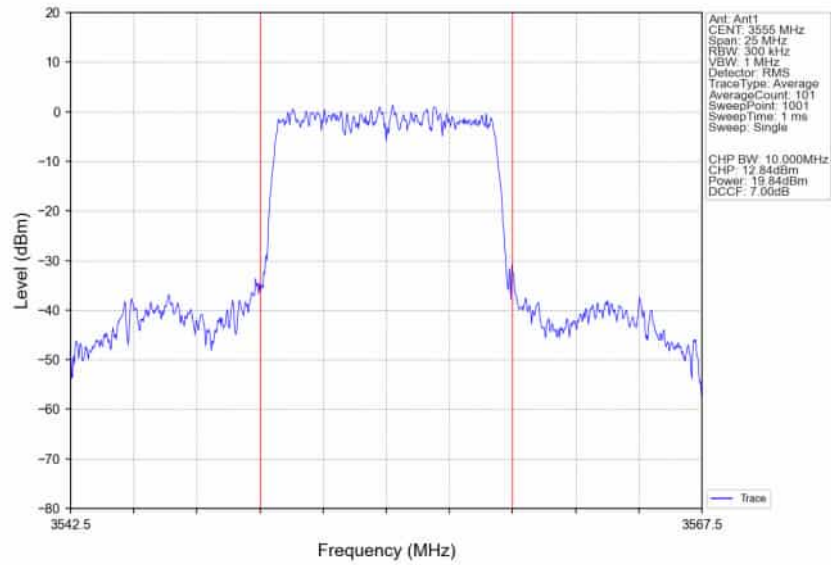
		Inner_1RB_Right	19.20	/	/	20.82	/	/	<=23	Pass
DFT-s-OFDM 64 QAM	3555	Edge_1RB_Left	17.65	/	/	19.27	/	/	<=23	Pass
		Edge_1RB_Right	17.71	/	/	19.33	/	/	<=23	Pass
		Outer_Full	17.82	/	/	19.44	/	/	<=23	Pass
		Inner_Full	18.47	/	/	20.09	/	/	<=23	Pass
		Inner_1RB_Left	18.27	/	/	19.89	/	/	<=23	Pass
		Inner_1RB_Right	17.58	/	/	19.20	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	19.30	/	/	20.92	/	/	<=23	Pass
		Edge_1RB_Right	19.43	/	/	21.05	/	/	<=23	Pass
		Outer_Full	19.37	/	/	20.99	/	/	<=23	Pass
		Inner_Full	19.38	/	/	21.00	/	/	<=23	Pass
		Inner_1RB_Left	18.80	/	/	20.42	/	/	<=23	Pass
		Inner_1RB_Right	17.29	/	/	18.91	/	/	<=23	Pass
	3694.98	Edge_1RB_Left	19.30	/	/	20.92	/	/	<=23	Pass
		Edge_1RB_Right	20.04	/	/	21.66	/	/	<=23	Pass
		Outer_Full	19.49	/	/	21.11	/	/	<=23	Pass
		Inner_Full	19.97	/	/	21.59	/	/	<=23	Pass
		Inner_1RB_Left	19.15	/	/	20.77	/	/	<=23	Pass
		Inner_1RB_Right	19.86	/	/	21.48	/	/	<=23	Pass
DFT-s-OFDM 256 QAM	3555	Edge_1RB_Left	17.00	/	/	18.62	/	/	<=23	Pass
		Edge_1RB_Right	15.83	/	/	17.45	/	/	<=23	Pass
		Outer_Full	15.89	/	/	17.51	/	/	<=23	Pass
		Inner_Full	16.06	/	/	17.68	/	/	<=23	Pass
		Inner_1RB_Left	16.47	/	/	18.09	/	/	<=23	Pass
		Inner_1RB_Right	17.45	/	/	19.07	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	17.19	/	/	18.81	/	/	<=23	Pass
		Edge_1RB_Right	11.50	/	/	13.12	/	/	<=23	Pass
		Outer_Full	11.50	/	/	13.12	/	/	<=23	Pass
		Inner_Full	16.37	/	/	17.99	/	/	<=23	Pass
		Inner_1RB_Left	14.02	/	/	15.64	/	/	<=23	Pass
		Inner_1RB_Right	16.52	/	/	18.14	/	/	<=23	Pass
	3694.98	Edge_1RB_Left	17.38	/	/	19.00	/	/	<=23	Pass
		Edge_1RB_Right	17.77	/	/	19.39	/	/	<=23	Pass
		Outer_Full	17.96	/	/	19.58	/	/	<=23	Pass
		Inner_Full	17.66	/	/	19.28	/	/	<=23	Pass
		Inner_1RB_Left	17.61	/	/	19.23	/	/	<=23	Pass
		Inner_1RB_Right	19.18	/	/	20.80	/	/	<=23	Pass
CP-OFDM QPSK	3555	Edge_1RB_Left	16.28	/	/	17.90	/	/	<=23	Pass
		Edge_1RB_Right	18.73	/	/	20.35	/	/	<=23	Pass
		Outer_Full	16.99	/	/	18.61	/	/	<=23	Pass
		Inner_Full	19.35	/	/	20.97	/	/	<=23	Pass
		Inner_1RB_Left	19.36	/	/	20.98	/	/	<=23	Pass
		Inner_1RB_Right	19.27	/	/	20.89	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	19.13	/	/	20.75	/	/	<=23	Pass
		Edge_1RB_Right	16.30	/	/	17.92	/	/	<=23	Pass
		Outer_Full	18.29	/	/	19.91	/	/	<=23	Pass
		Inner_Full	21.02	/	/	22.64	/	/	<=23	Pass
		Inner_1RB_Left	20.02	/	/	21.64	/	/	<=23	Pass
		Inner_1RB_Right	17.38	/	/	19.00	/	/	<=23	Pass
	3694.98	Edge_1RB_Left	18.11	/	/	19.73	/	/	<=23	Pass
		Edge_1RB_Right	19.03	/	/	20.65	/	/	<=23	Pass
		Outer_Full	17.75	/	/	19.37	/	/	<=23	Pass
		Inner_Full	21.24	/	/	22.86	/	/	<=23	Pass
		Inner_1RB_Left	20.06	/	/	21.68	/	/	<=23	Pass
		Inner_1RB_Right	20.52	/	/	22.14	/	/	<=23	Pass
CP-OFDM 16 QAM	3555	Edge_1RB_Left	17.32	/	/	18.94	/	/	<=23	Pass
		Edge_1RB_Right	17.14	/	/	18.76	/	/	<=23	Pass
		Outer_Full	13.44	/	/	15.06	/	/	<=23	Pass
		Inner_Full	18.27	/	/	19.89	/	/	<=23	Pass

2.2 Test Graph

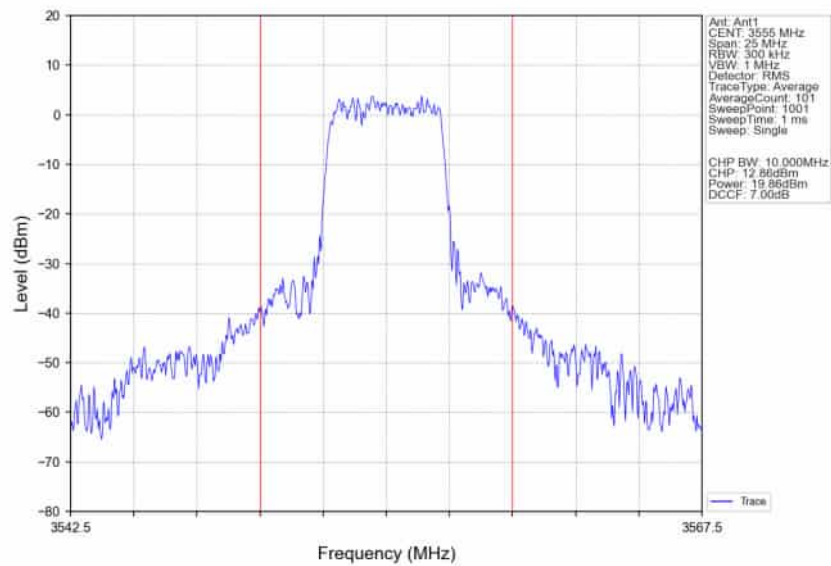
2.2.1 30k_SISO_10MHz_NTNV_EIRP(dBm/10MHz)



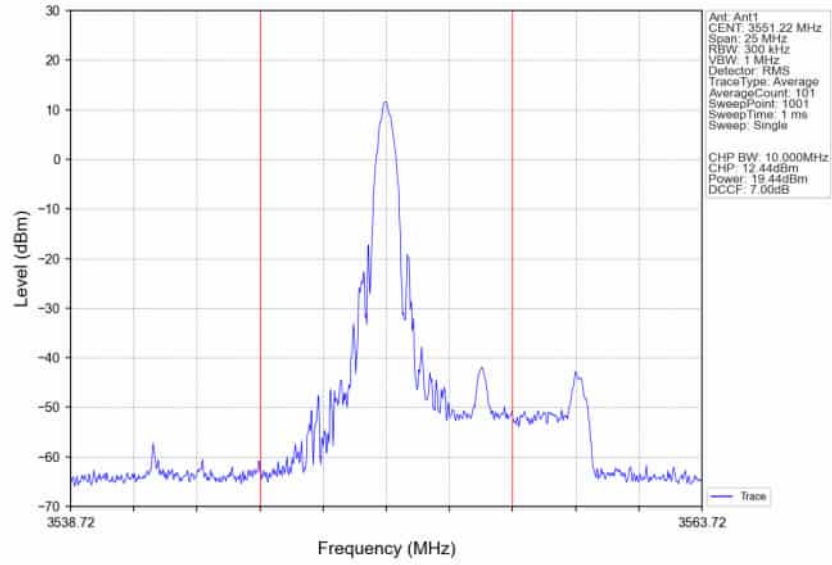
n48 30kHz SISO NTN 10MHz DFT-s-OFDM PI/2 BPSK 3555MHz Outer Full



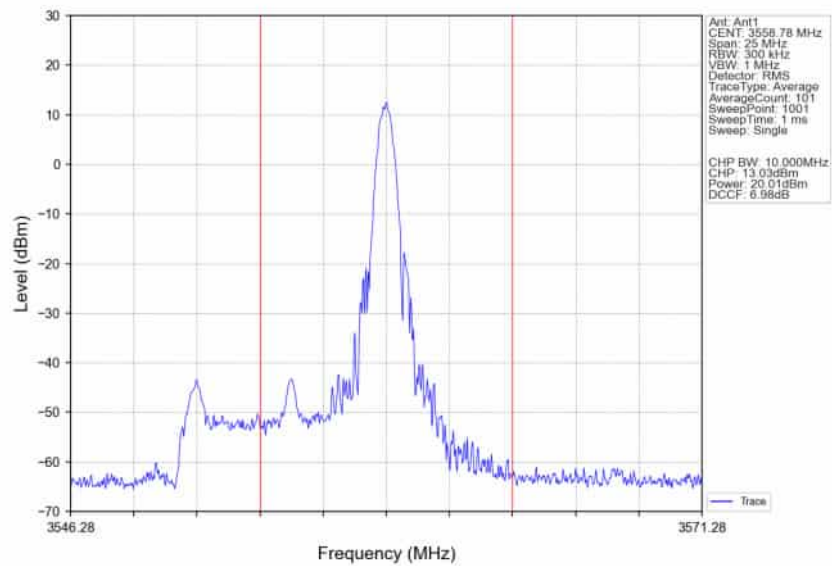
n48 30kHz SISO NTN 10MHz DFT-s-OFDM PI/2 BPSK 3555MHz Inner Full



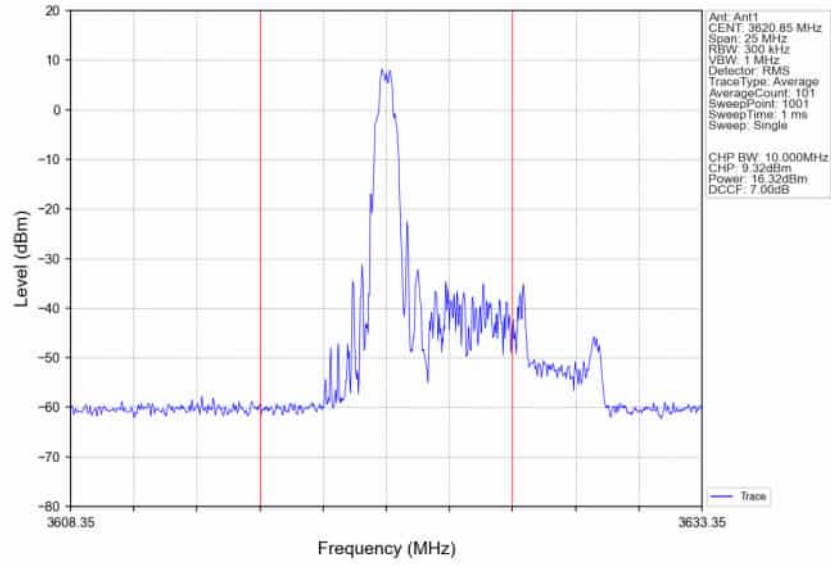
n48 30kHz SISO NTN 10MHz DFT-s-OFDM PI/2 BPSK 3555MHz Inner 1RB Left



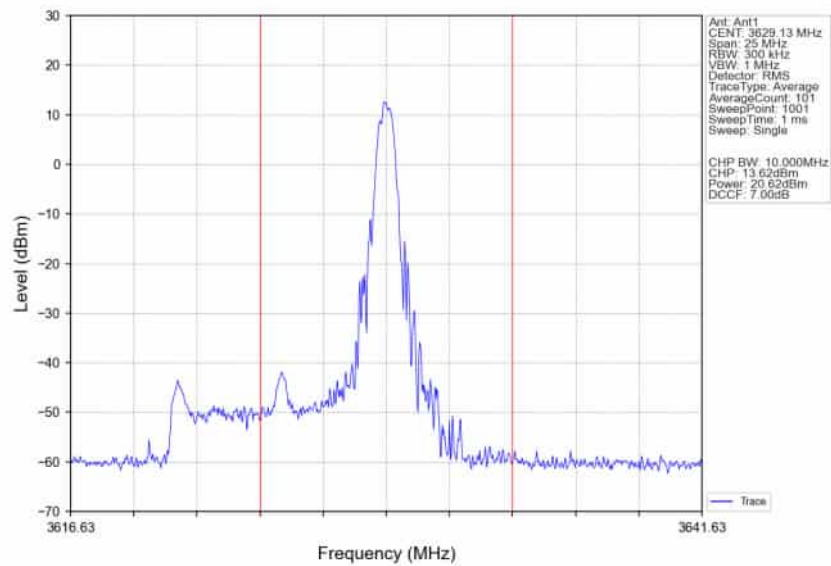
n48 30kHz SISO NTN 10MHz DFT-s-OFDM PI/2 BPSK 3555MHz Inner 1RB Right



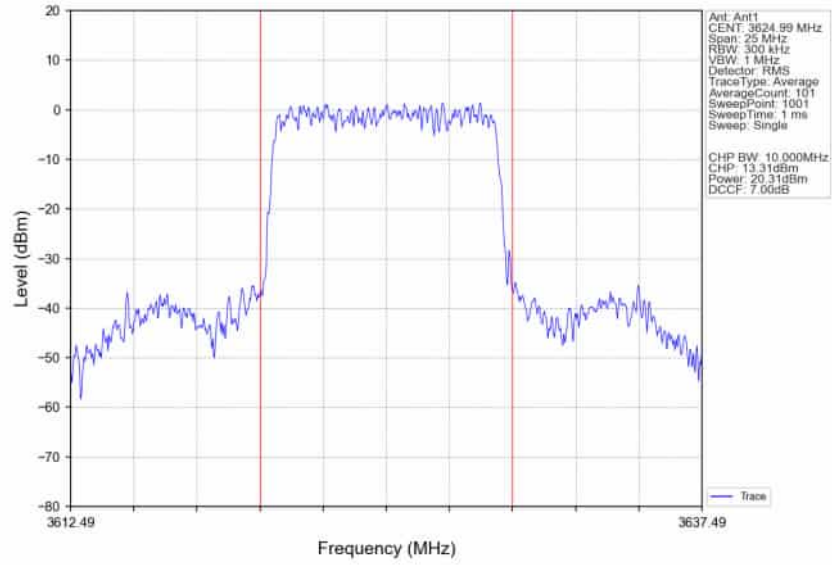
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3624.99MHz_Edge_1RB_Left



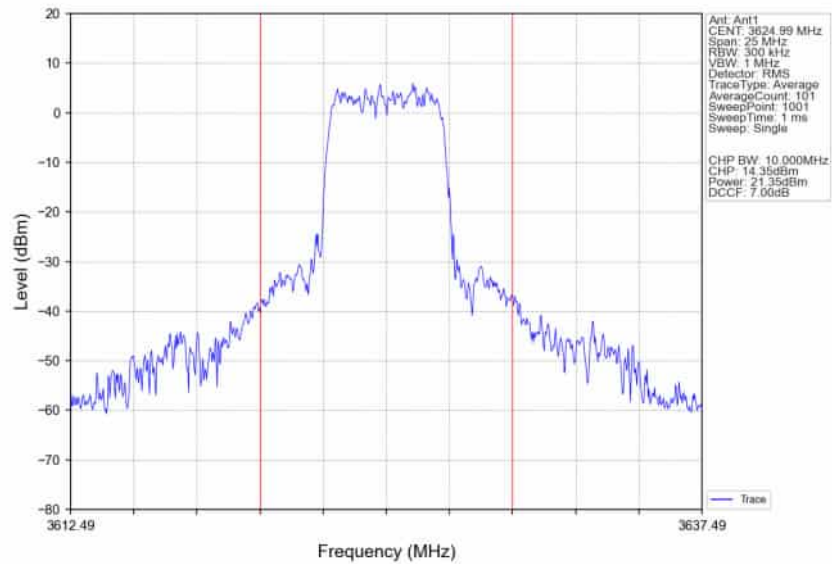
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3624.99MHz_Edge_1RB_Right



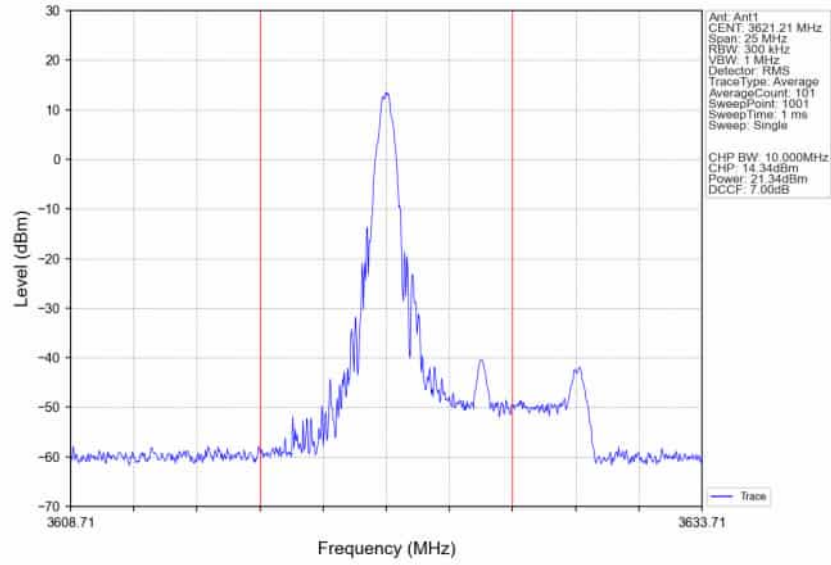
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3624.99MHz_Outer_Full



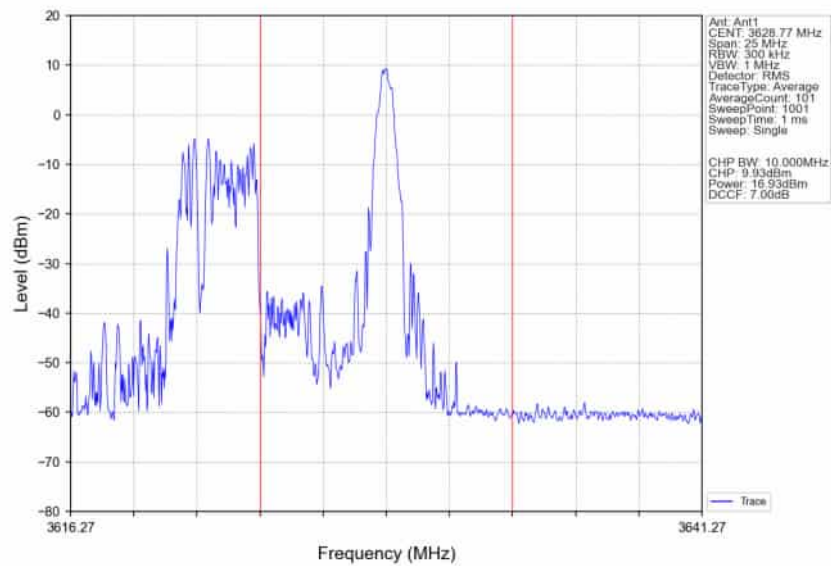
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3624.99MHz_Inner_Full



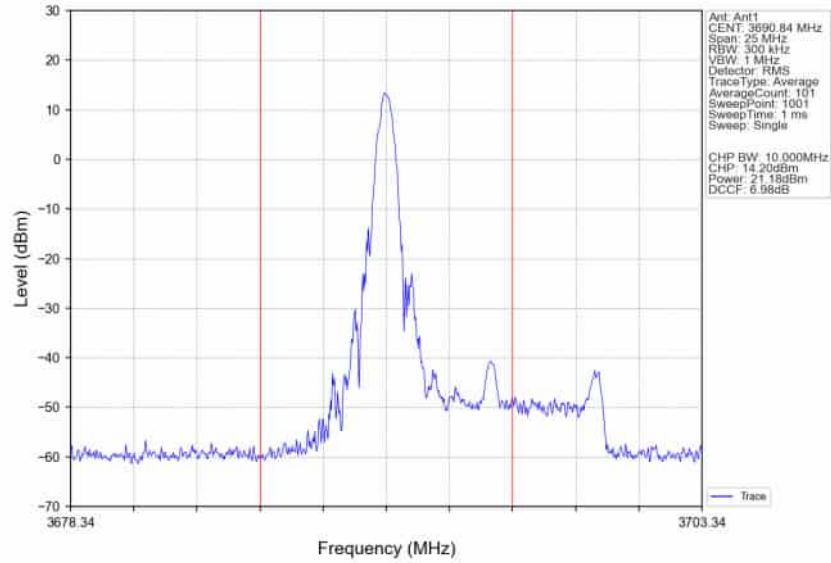
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3624.99MHz_Inner_1RB_Left



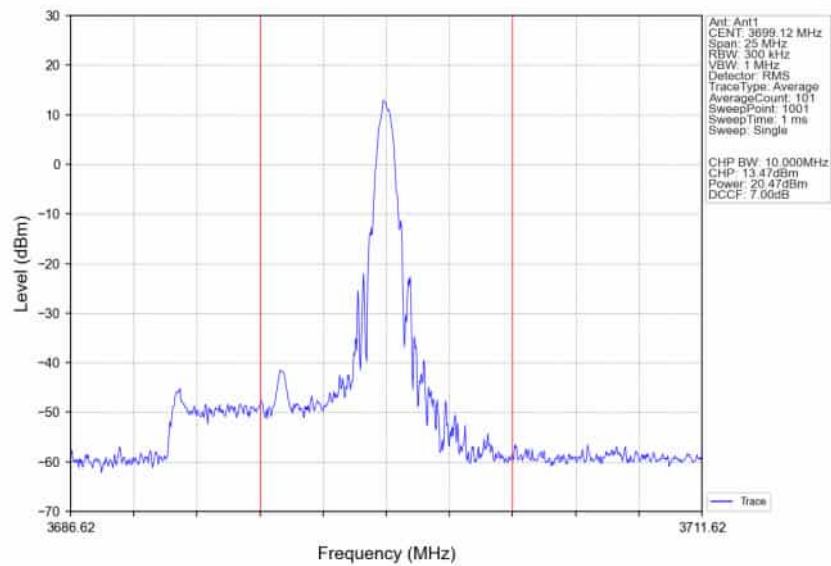
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3624.99MHz_Inner_1RB_Right



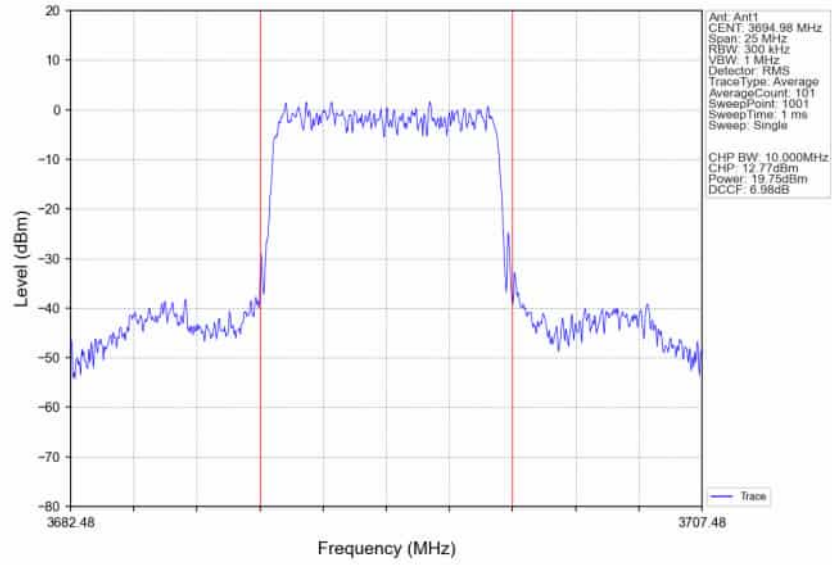
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3694.98MHz_Edge_1RB_Left



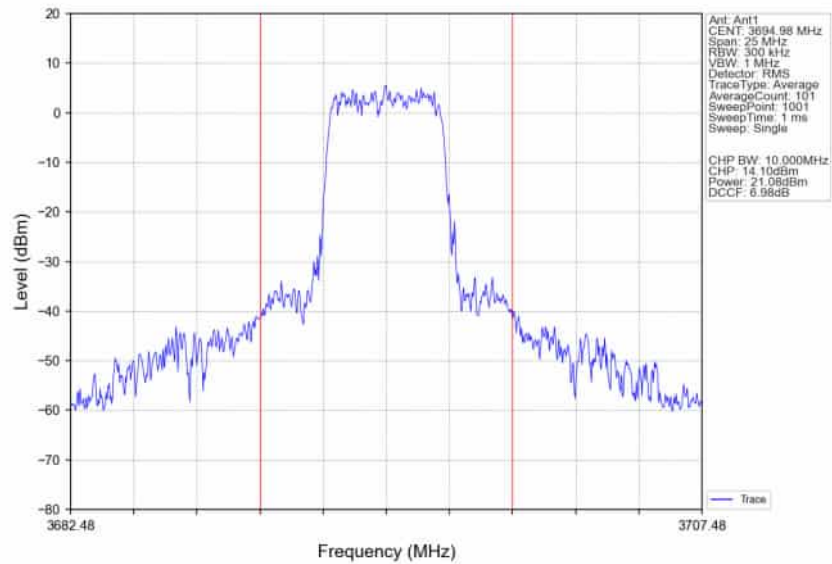
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3694.98MHz_Edge_1RB_Right



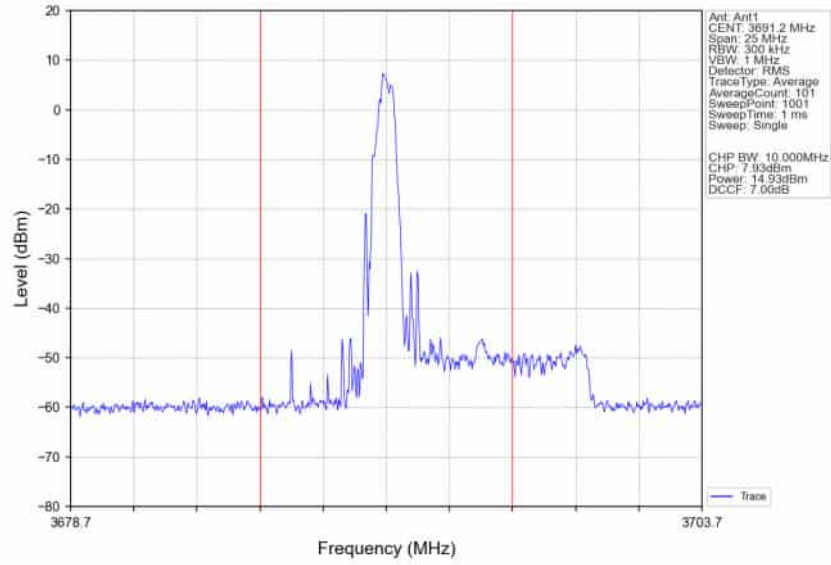
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3694.98MHz_Outer_Full



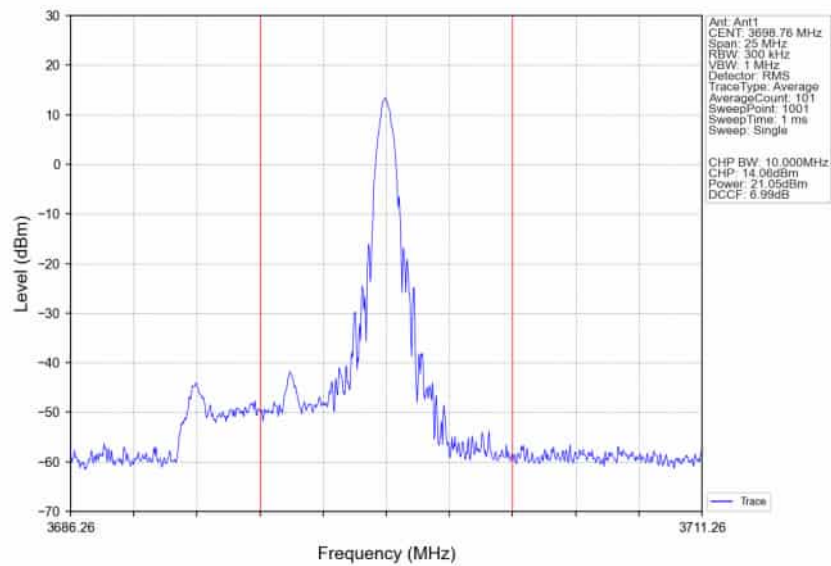
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3694.98MHz_Inner_Full



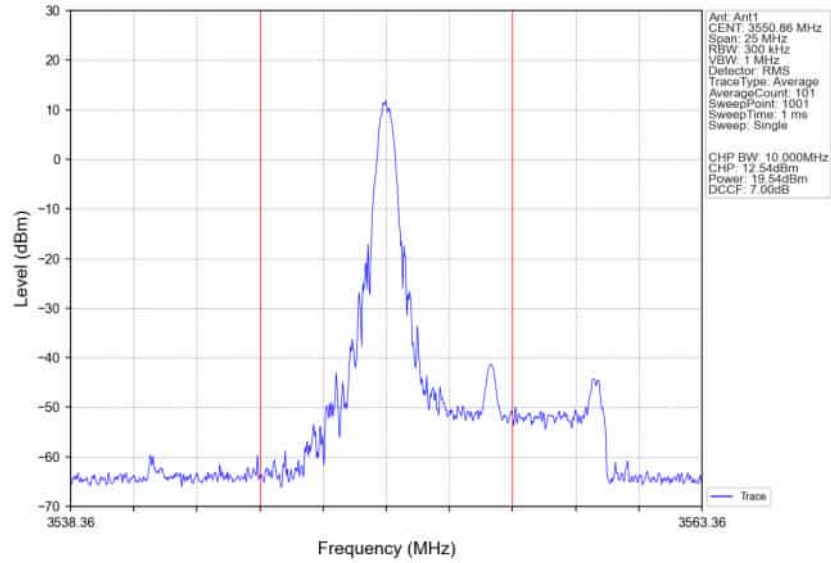
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3694.98MHz_Inner_1RB_Left



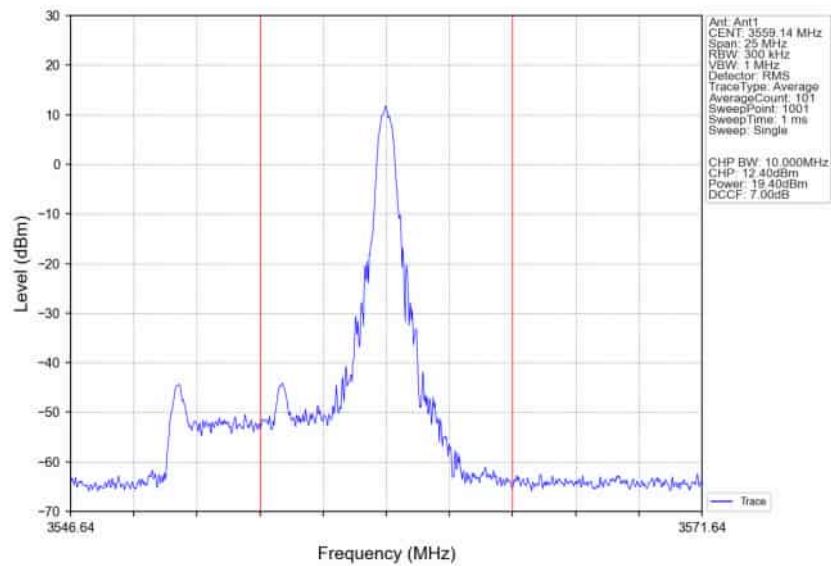
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3694.98MHz_Inner_1RB_Right



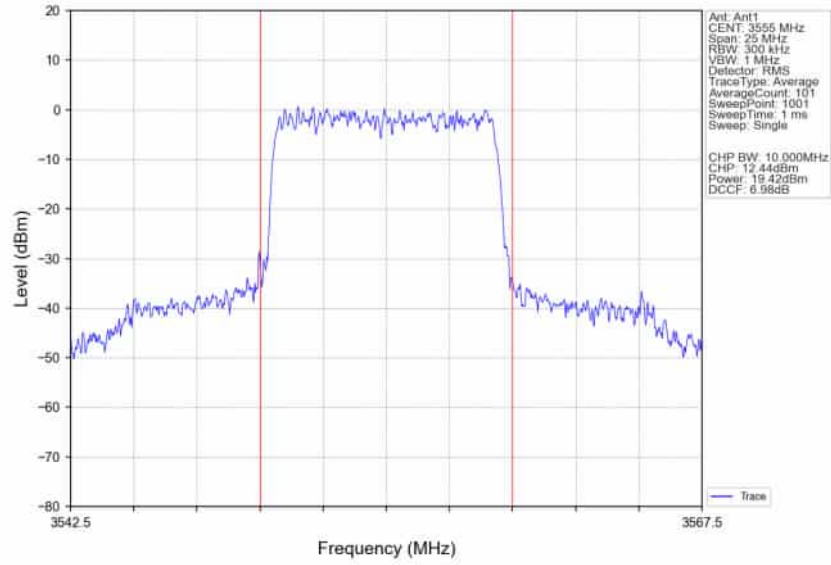
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3555MHz_Edge_1RB_Left



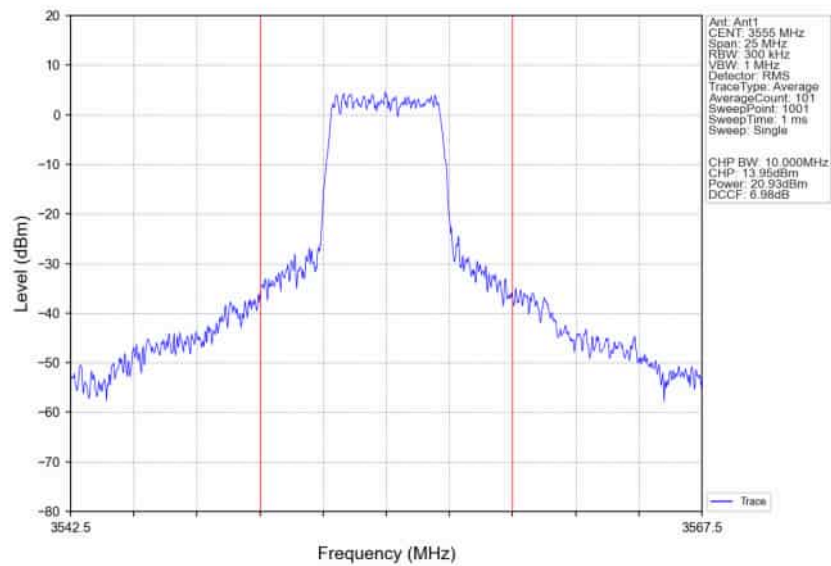
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3555MHz_Edge_1RB_Right



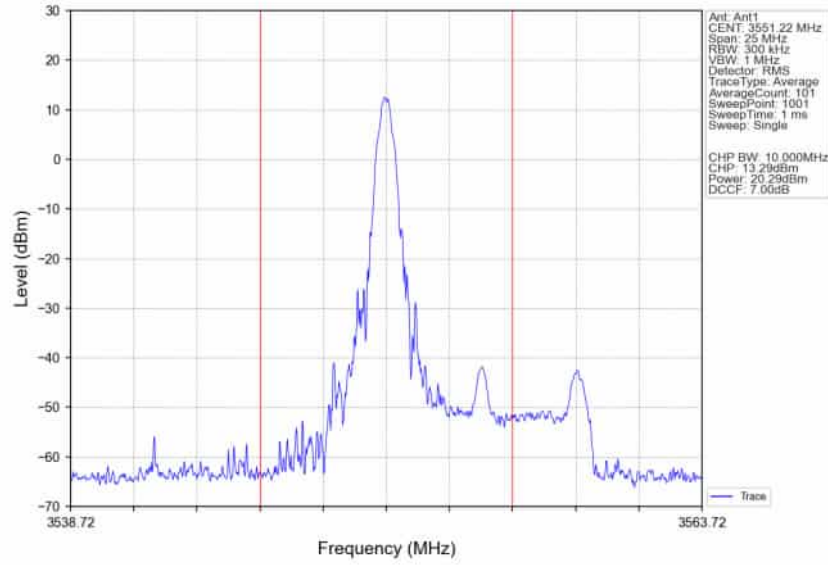
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3555MHz_Outer_Full



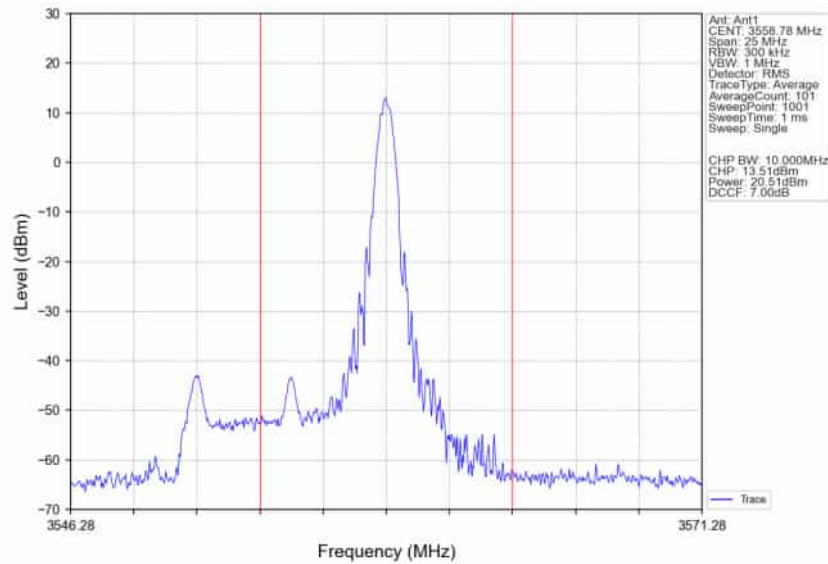
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3555MHz_Inner_Full



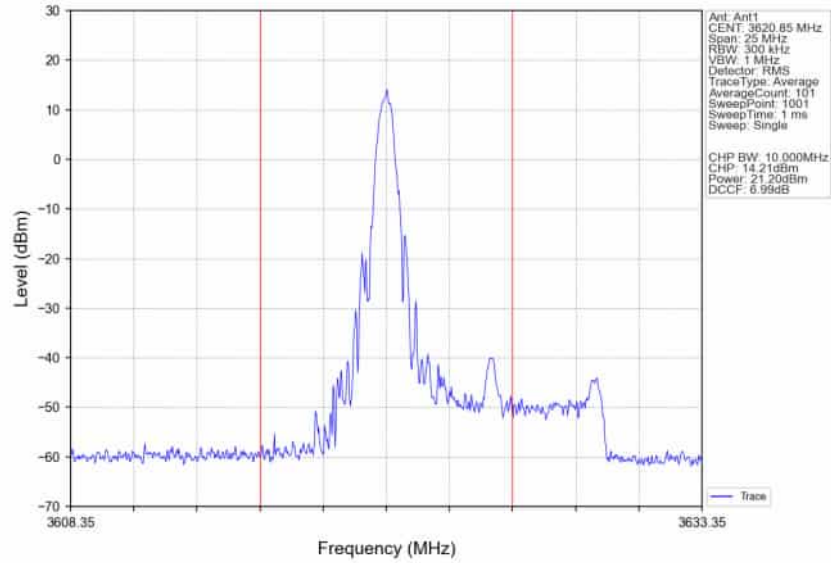
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3555MHz_Inner_1RB_Left



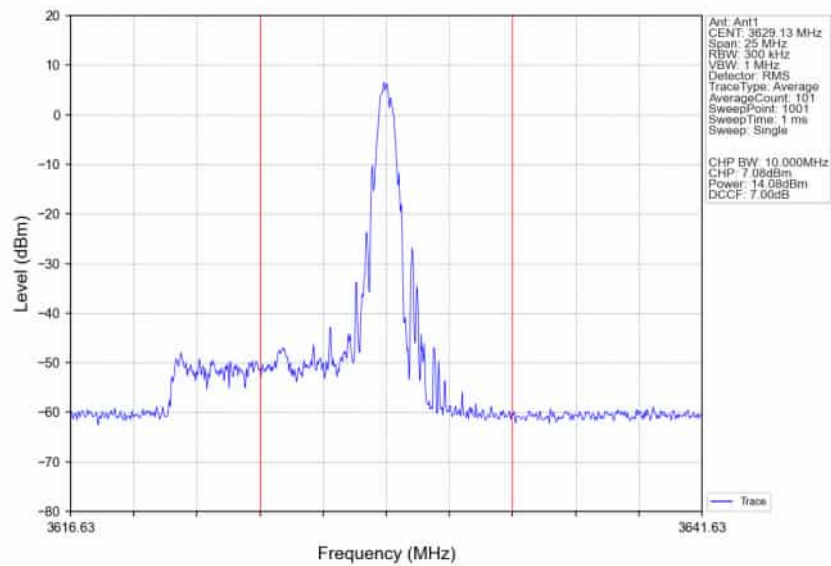
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3555MHz_Inner_1RB_Right



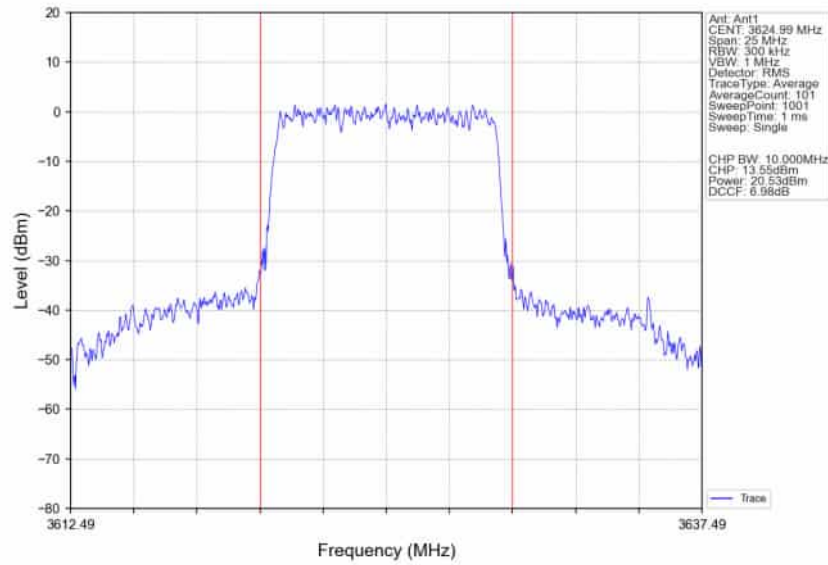
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3624.99MHz_Edge_1RB_Left



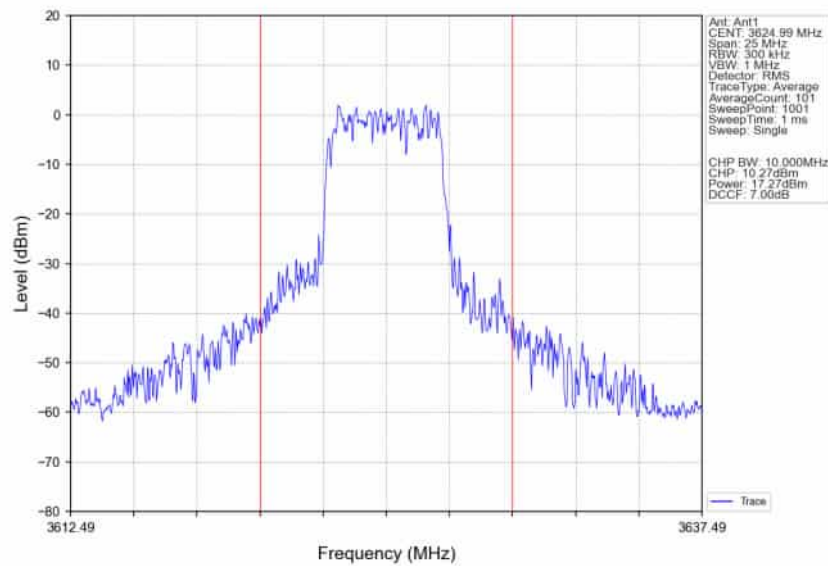
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3624.99MHz_Edge_1RB_Right



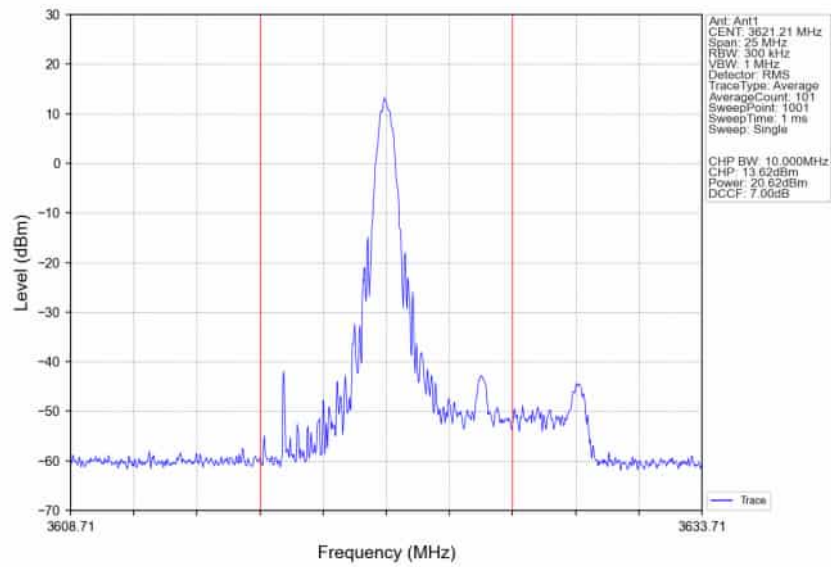
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3624.99MHz_Outer_Full



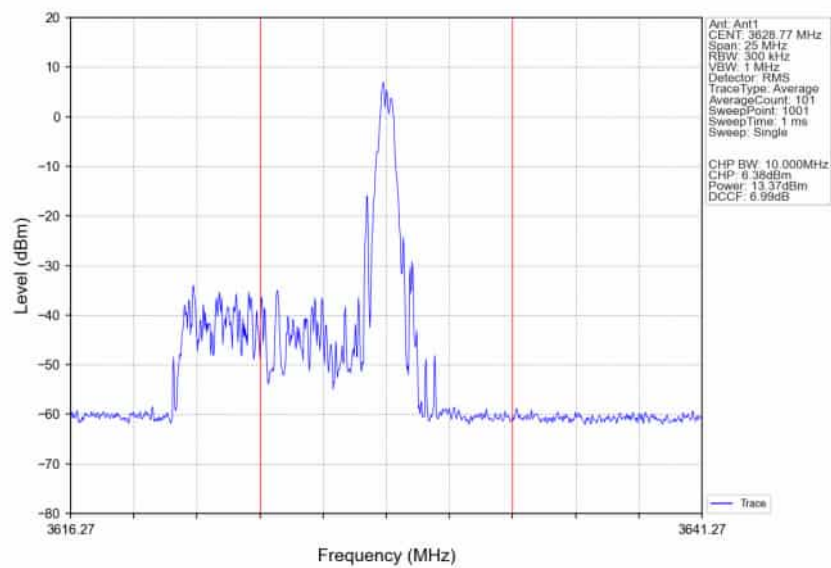
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3624.99MHz_Inner_Full



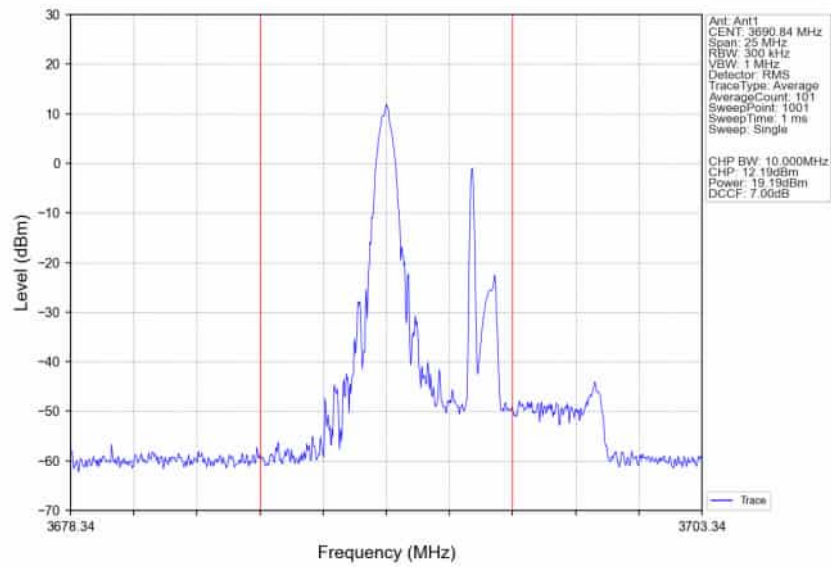
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3624.99MHz_Inner_1RB_Left



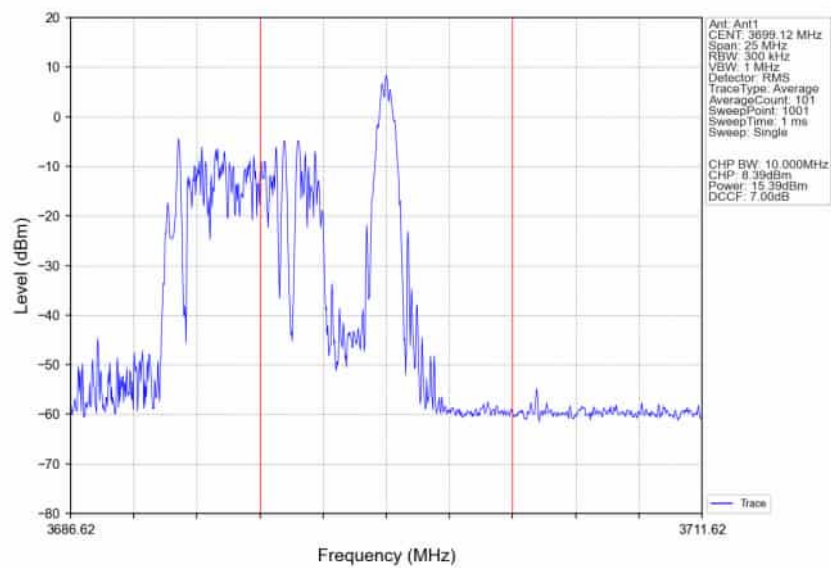
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3624.99MHz_Inner_1RB_Right



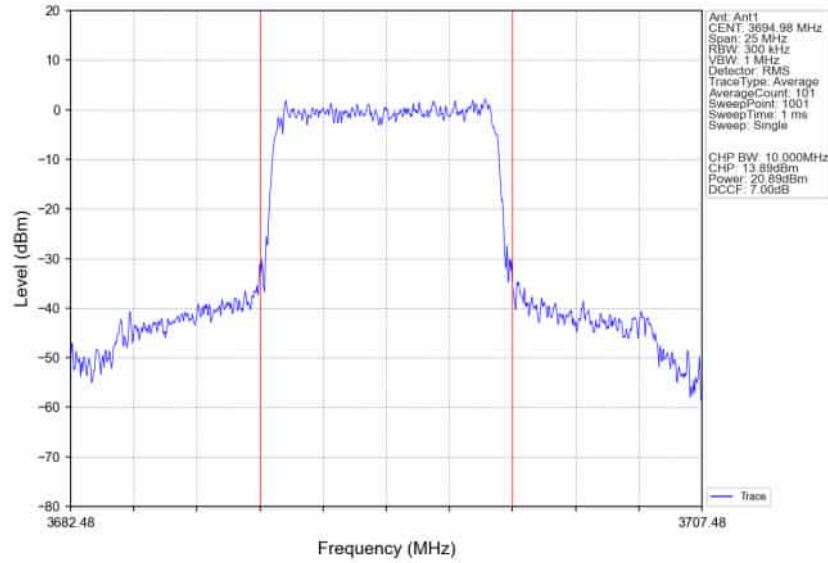
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3694.98MHz_Edge_1RB_Left



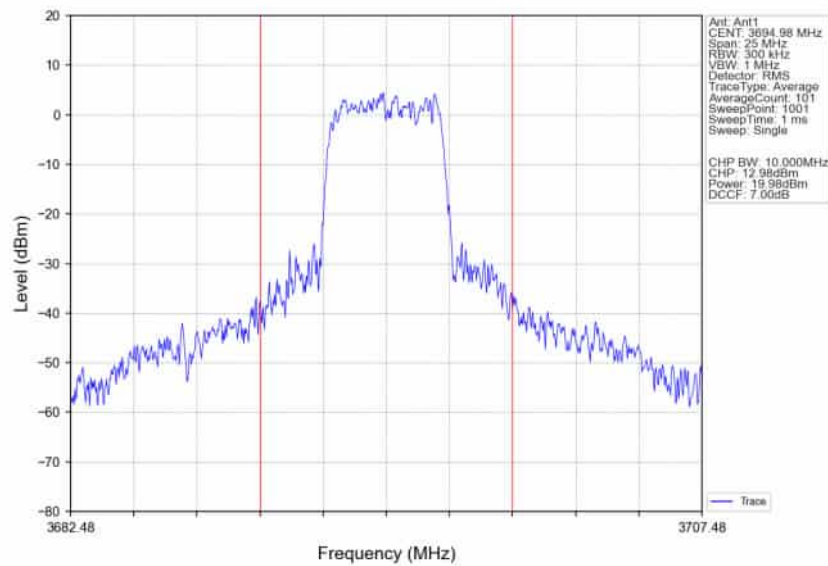
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3694.98MHz_Edge_1RB_Right



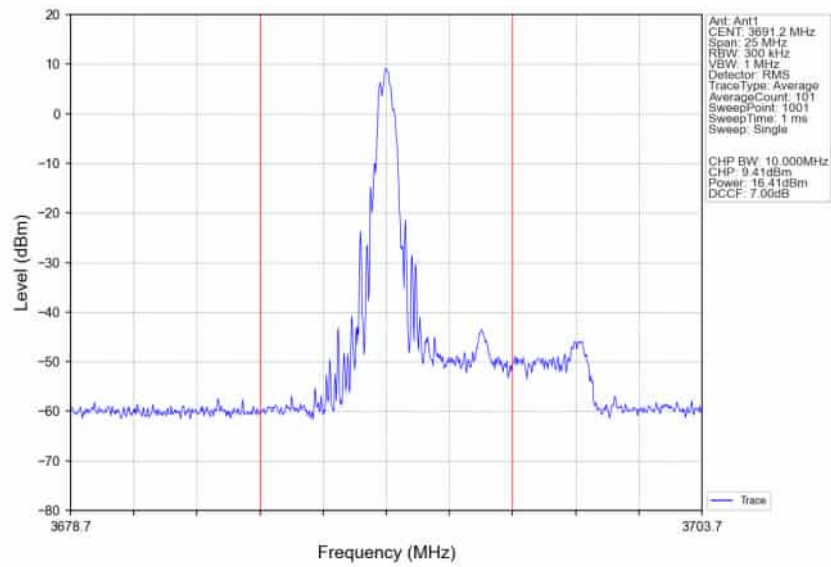
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3694.98MHz_Outer_Full



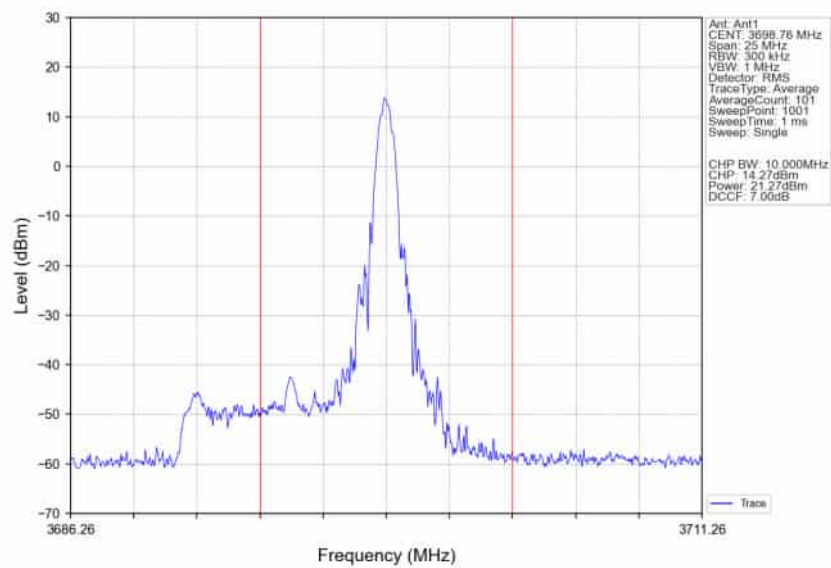
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3694.98MHz_Inner_Full



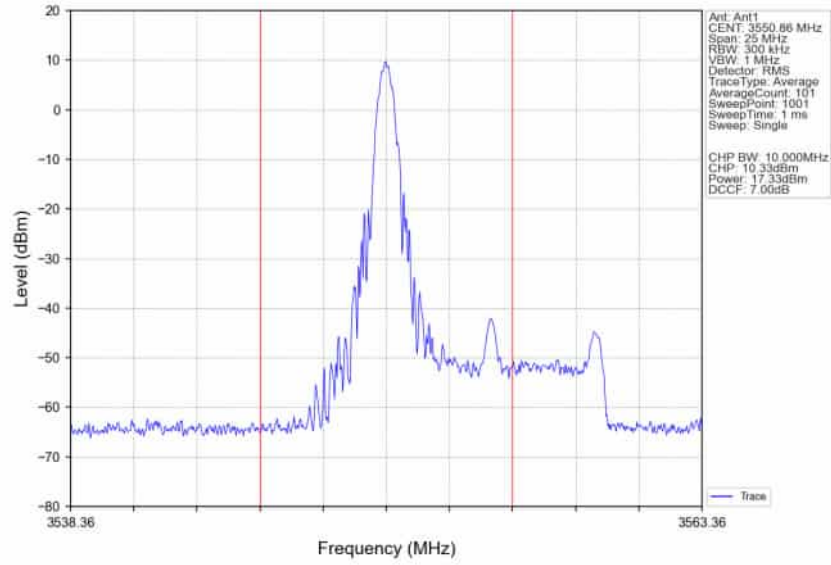
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3694.98MHz_Inner_1RB_Left



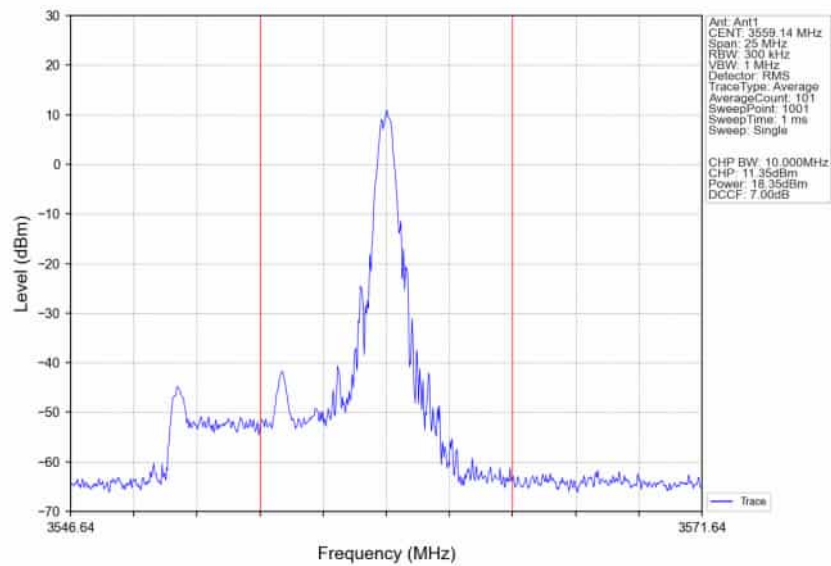
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3694.98MHz_Inner_1RB_Right



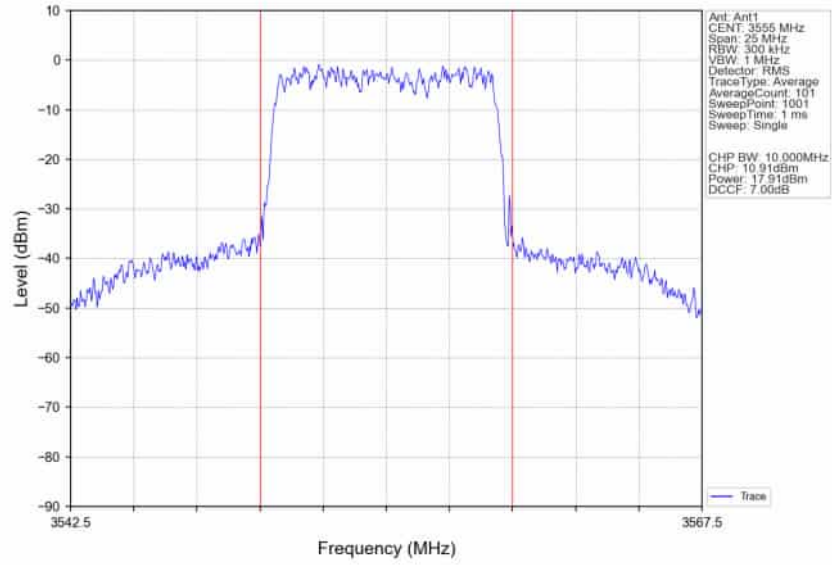
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_16_QAM_3555MHz_Edge_1RB_Left



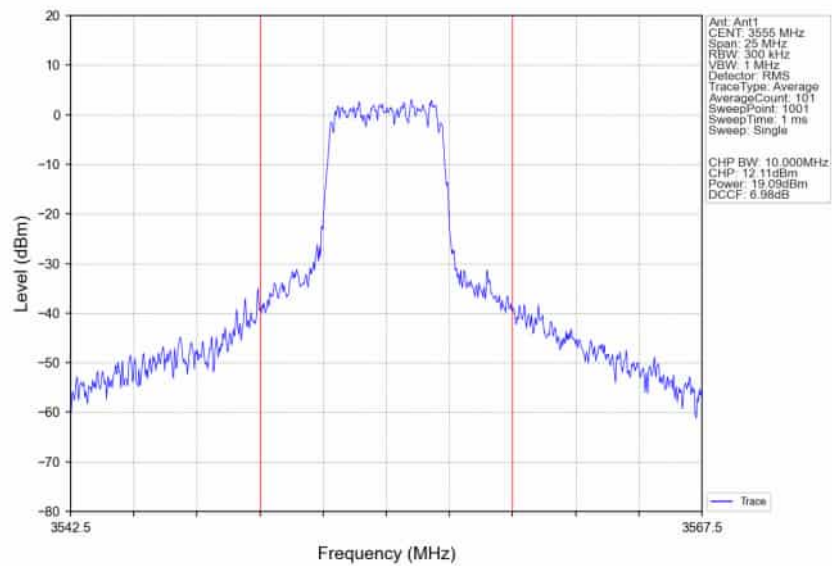
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_16_QAM_3555MHz_Edge_1RB_Right



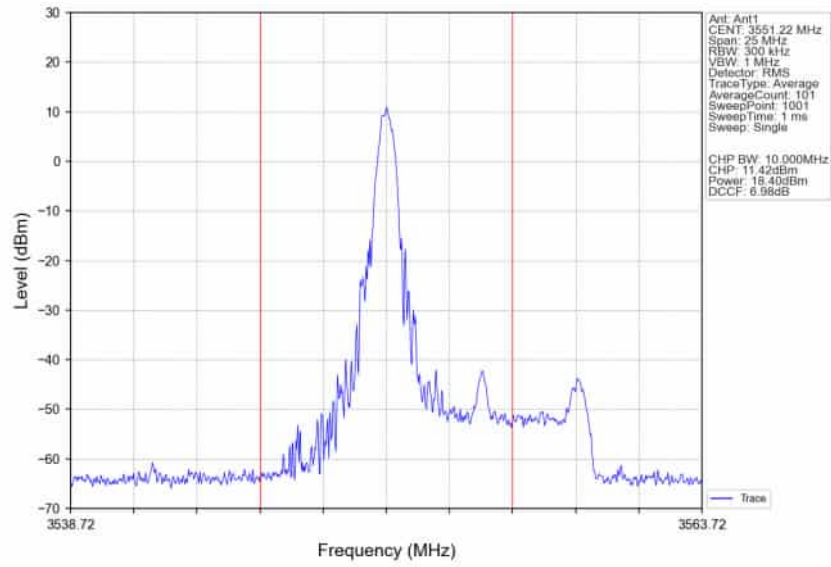
n48 30kHz SISO NTN 10MHz DFT-s-OFDM 16 QAM 3555MHz Outer Full



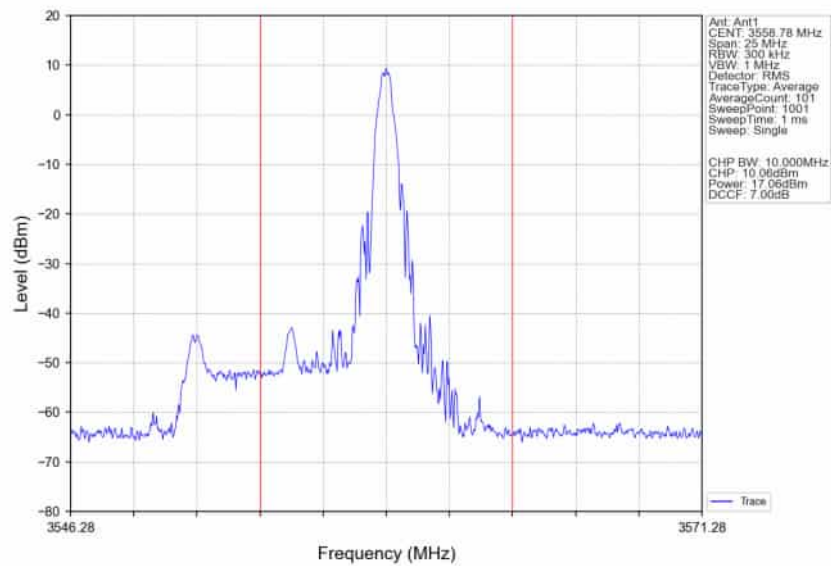
n48 30kHz SISO NTN 10MHz DFT-s-OFDM 16 QAM 3555MHz Inner Full



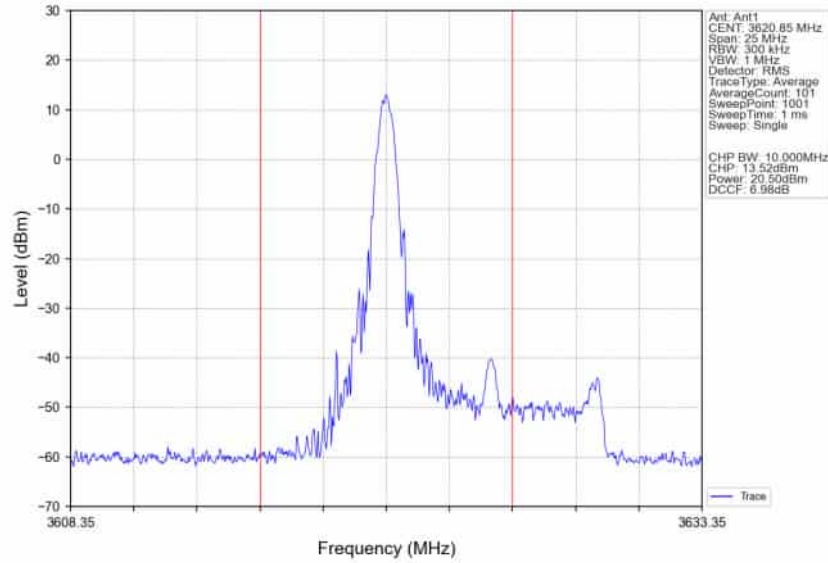
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_16_QAM_3555MHz_Inner_1RB_Left



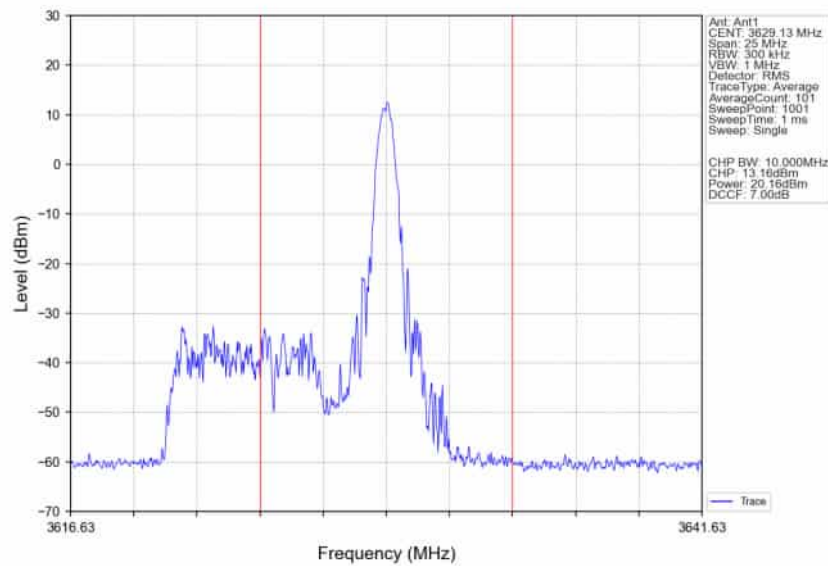
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_16_QAM_3555MHz_Inner_1RB_Right



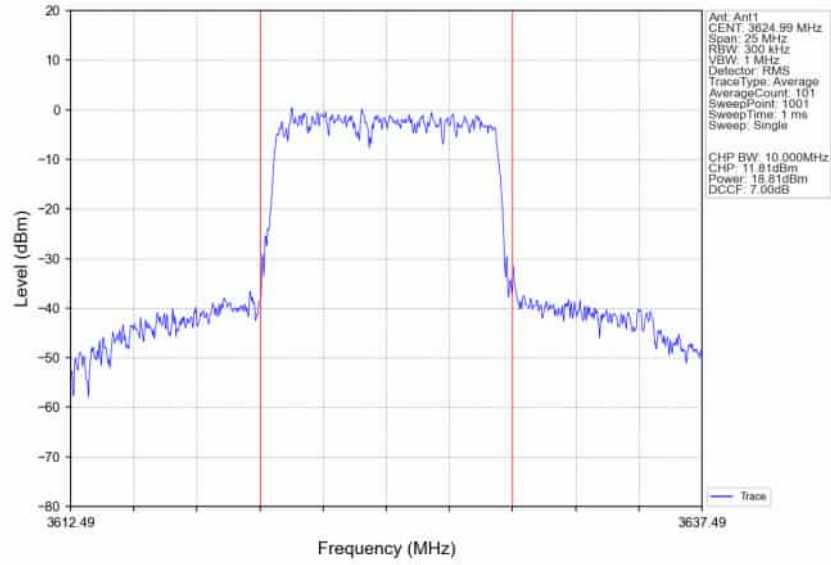
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_16_QAM_3624.99MHz_Edge_1RB_Left



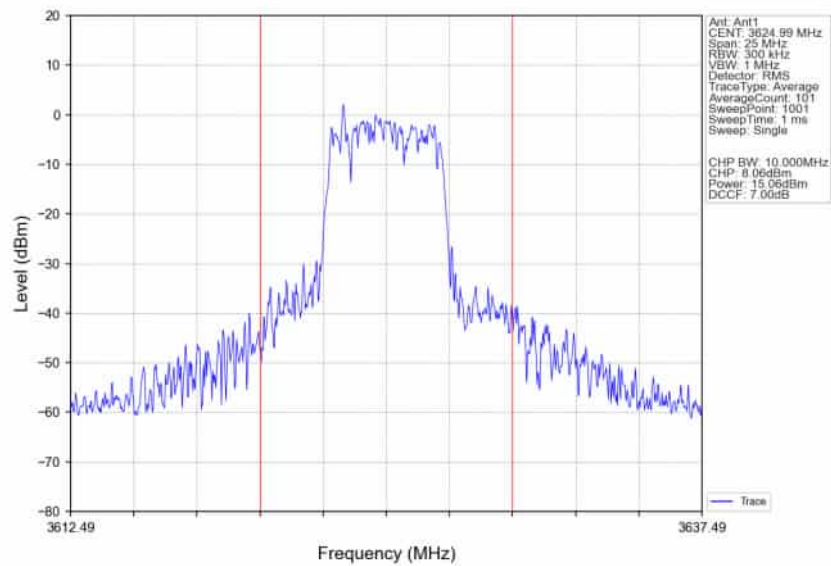
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_16_QAM_3624.99MHz_Edge_1RB_Right



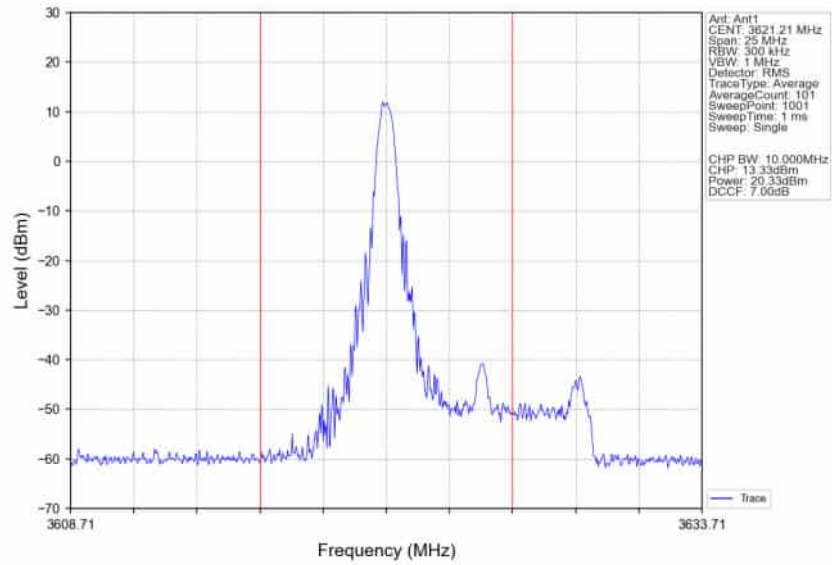
n48 30kHz SISO NTN 10MHz DFT-s-OFDM 16 QAM 3624.99MHz Outer Full



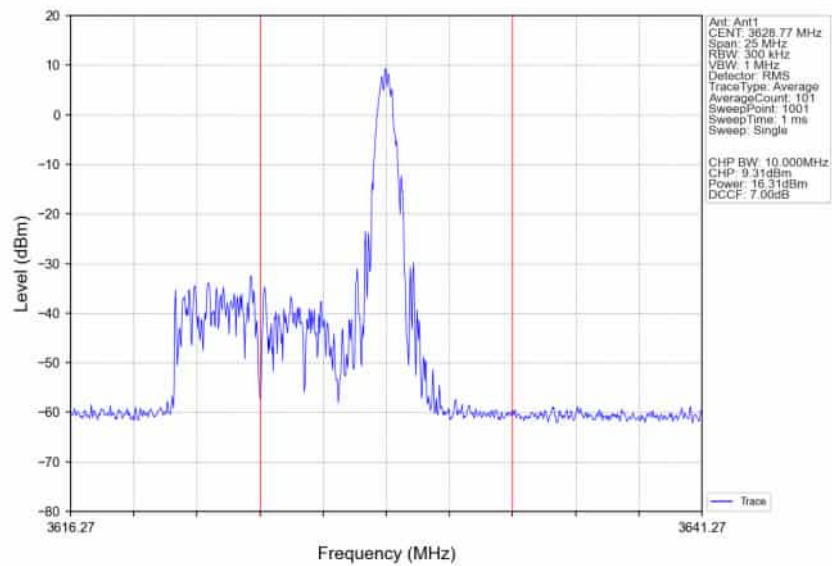
n48 30kHz SISO NTN 10MHz DFT-s-OFDM 16 QAM 3624.99MHz Inner Full



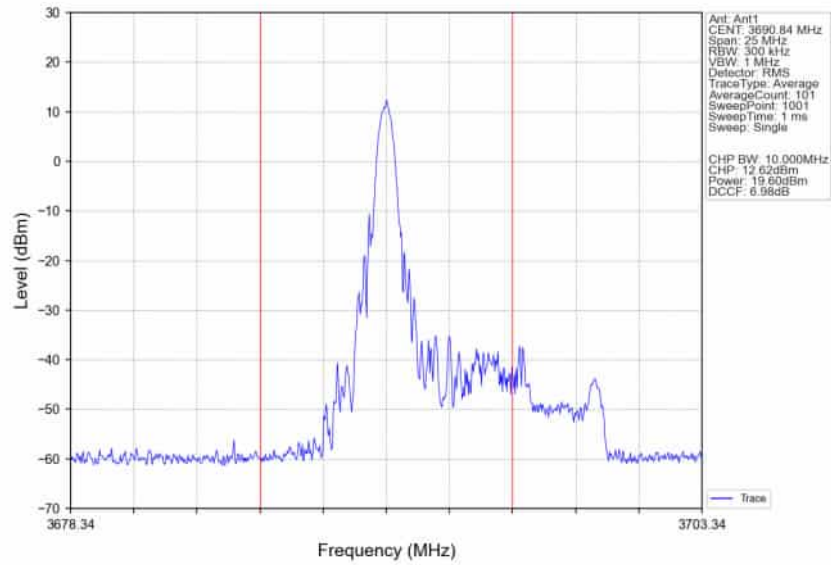
n48 30kHz SISO NTN 10MHz DFT-s-OFDM 16 QAM 3624.99MHz Inner 1RB Left



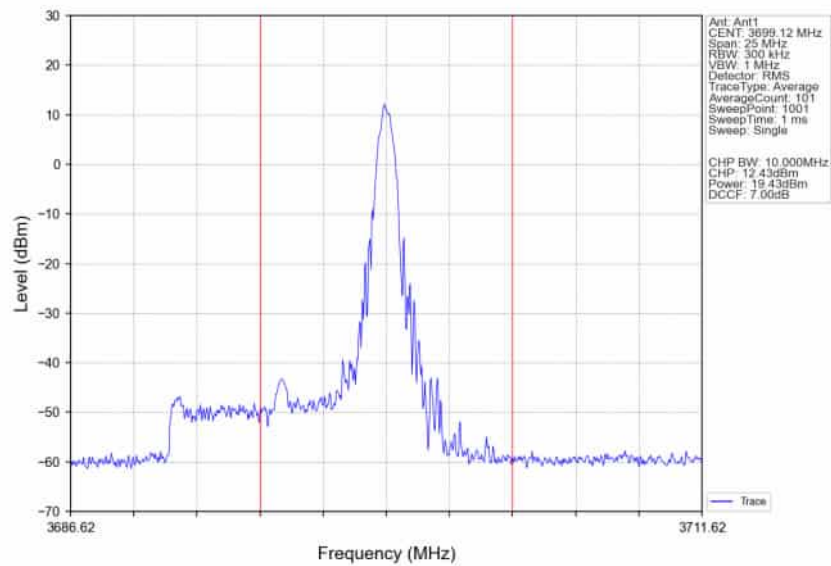
n48 30kHz SISO NTN 10MHz DFT-s-OFDM 16 QAM 3624.99MHz Inner 1RB Right



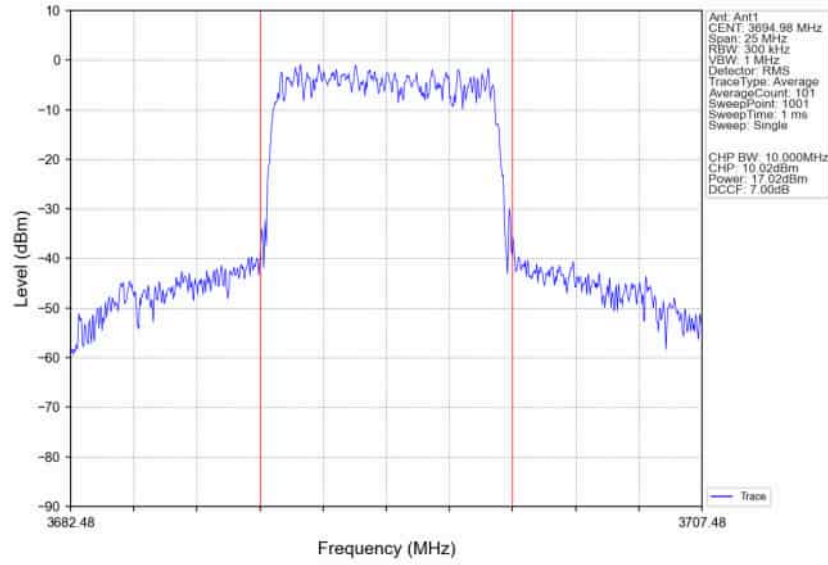
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_16_QAM_3694.98MHz_Edge_1RB_Left



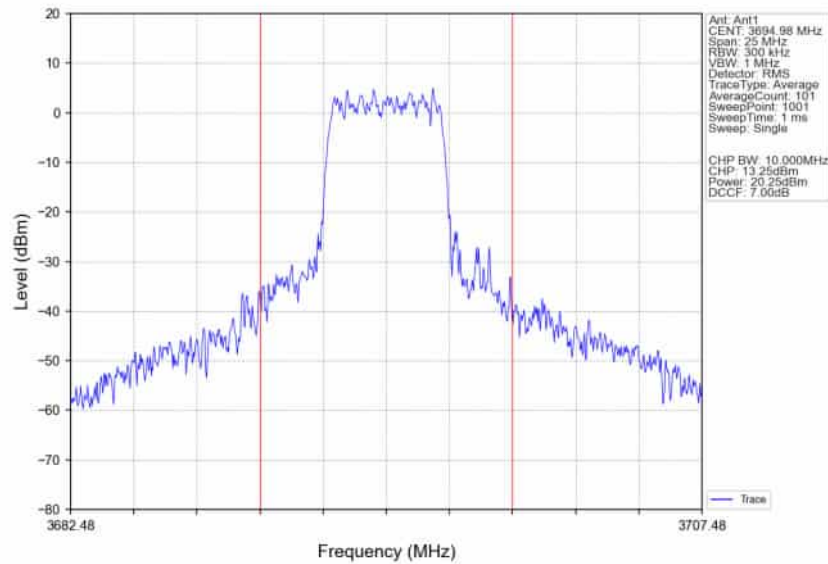
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_16_QAM_3694.98MHz_Edge_1RB_Right



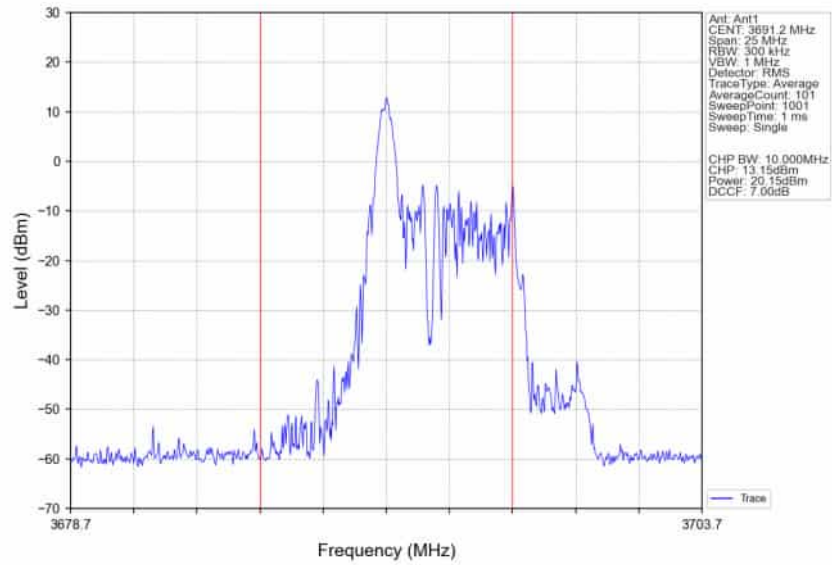
n48 30kHz SISO NTN 10MHz DFT-s-OFDM 16 QAM 3694.98MHz Outer Full



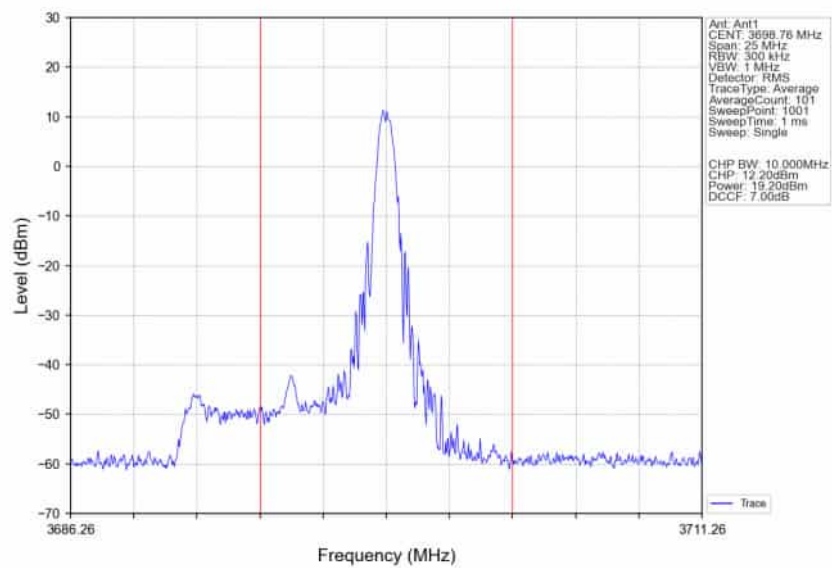
n48 30kHz SISO NTN 10MHz DFT-s-OFDM 16 QAM 3694.98MHz Inner Full



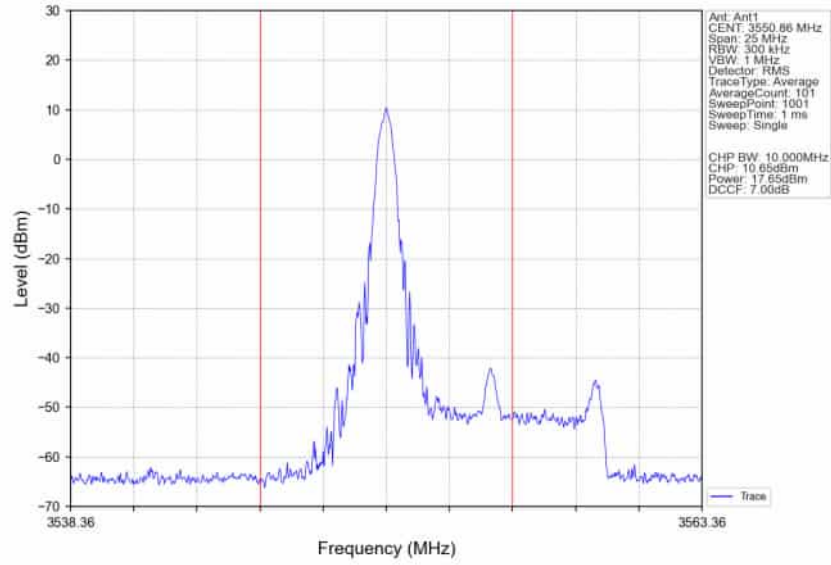
n48 30kHz SISO NTN 10MHz DFT-s-OFDM 16 QAM 3694.98MHz Inner 1RB Left



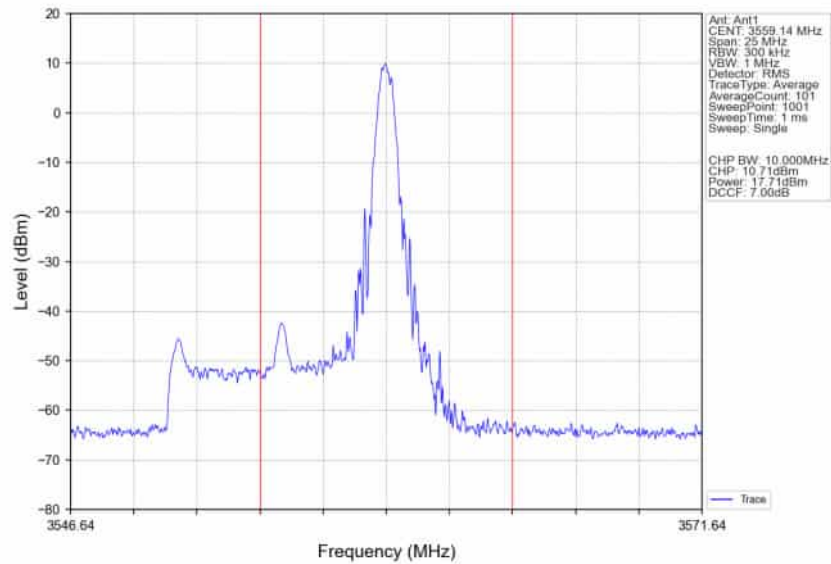
n48 30kHz SISO NTN 10MHz DFT-s-OFDM 16 QAM 3694.98MHz Inner 1RB Right



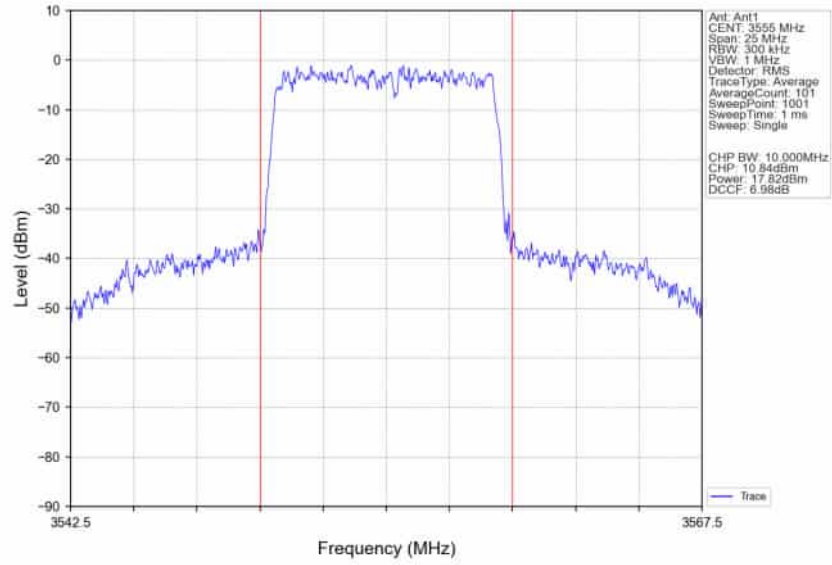
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_64_QAM_3555MHz_Edge_1RB_Left



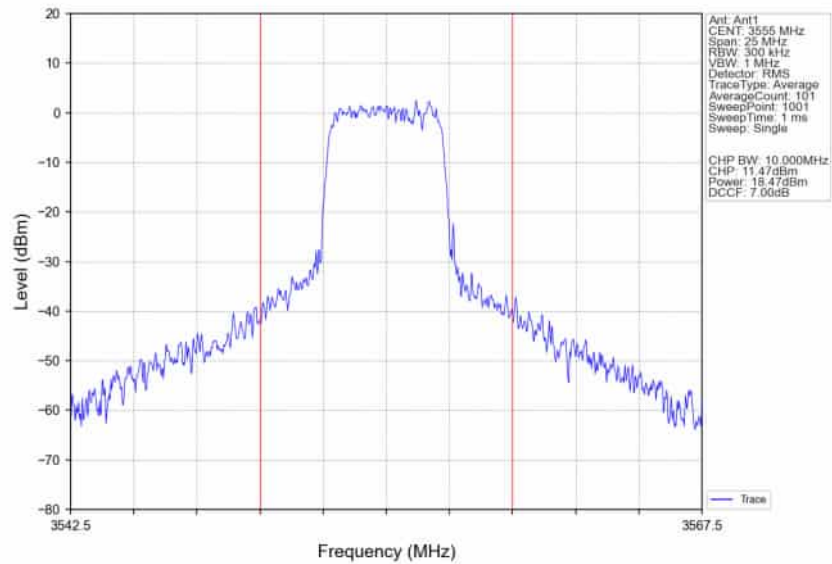
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_64_QAM_3555MHz_Edge_1RB_Right



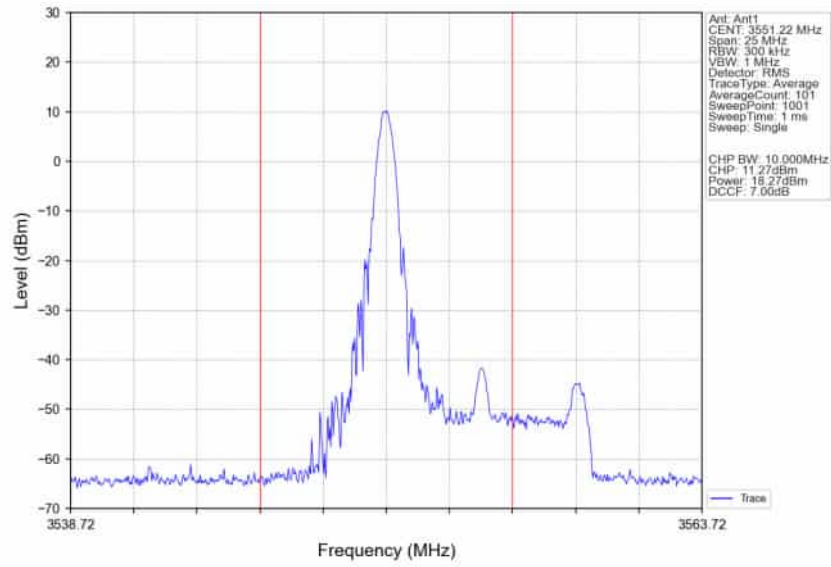
n48 30kHz SISO NTN 10MHz DFT-s-OFDM 64 QAM 3555MHz Outer Full



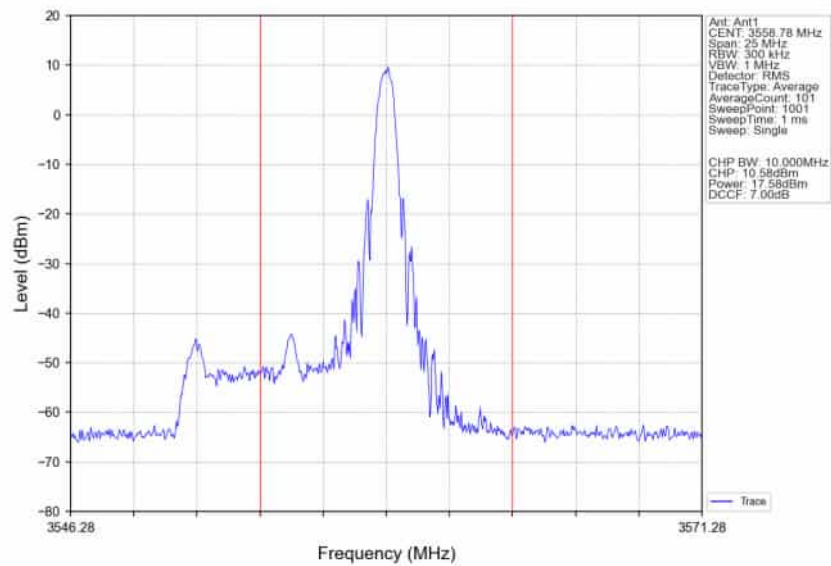
n48 30kHz SISO NTN 10MHz DFT-s-OFDM 64 QAM 3555MHz Inner Full



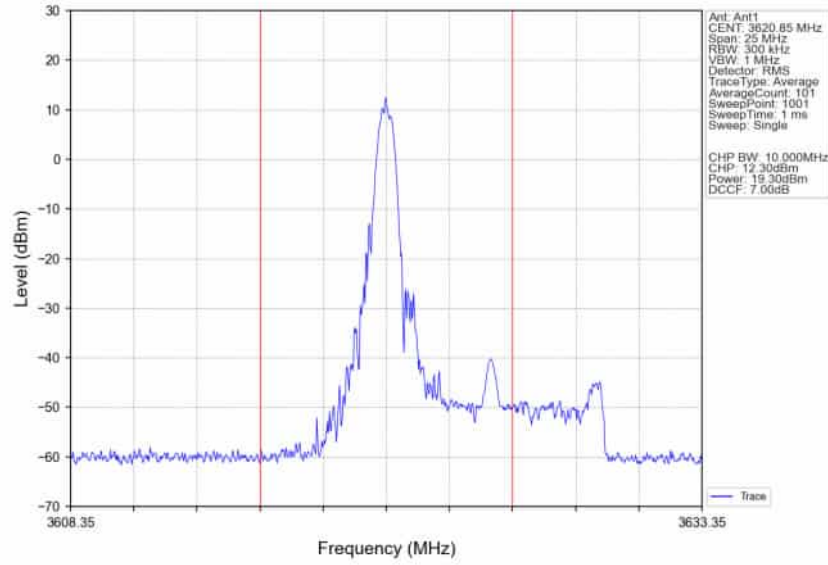
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_64_QAM_3555MHz_Inner_1RB_Left



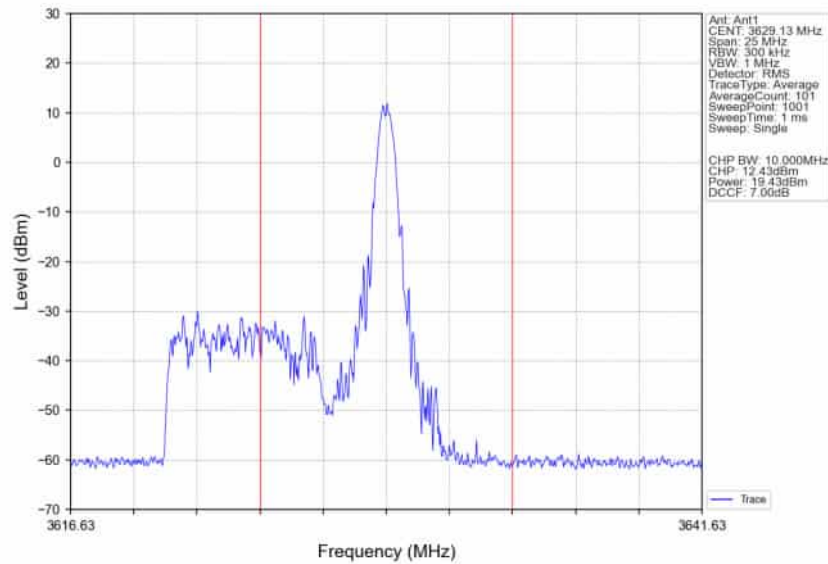
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_64_QAM_3555MHz_Inner_1RB_Right



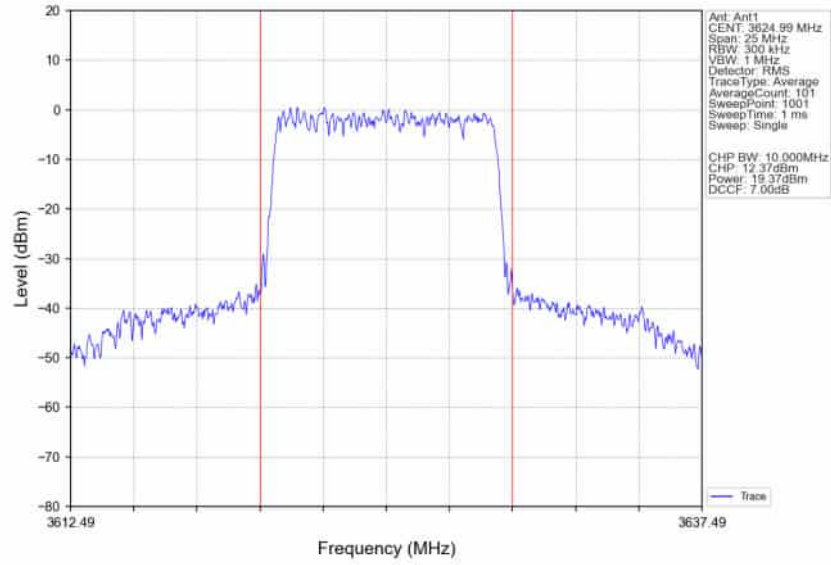
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_64_QAM_3624.99MHz_Edge_1RB_Left



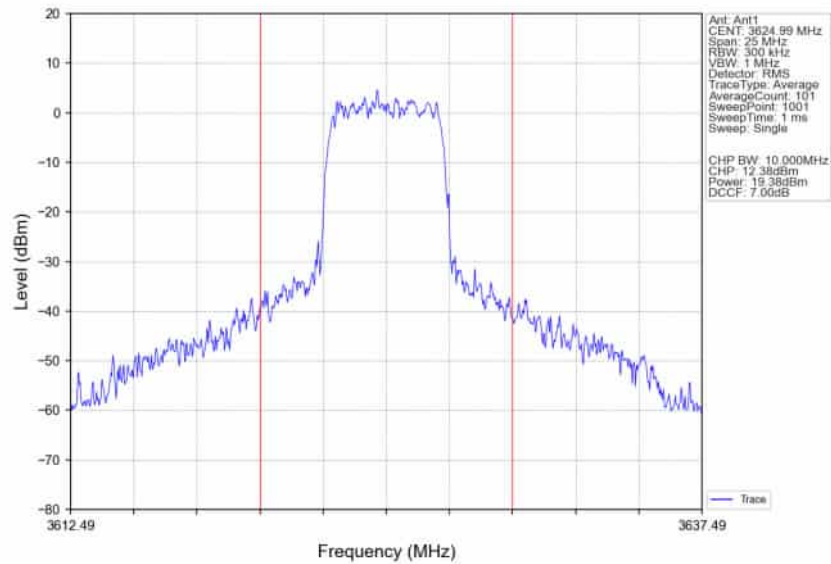
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_64_QAM_3624.99MHz_Edge_1RB_Right



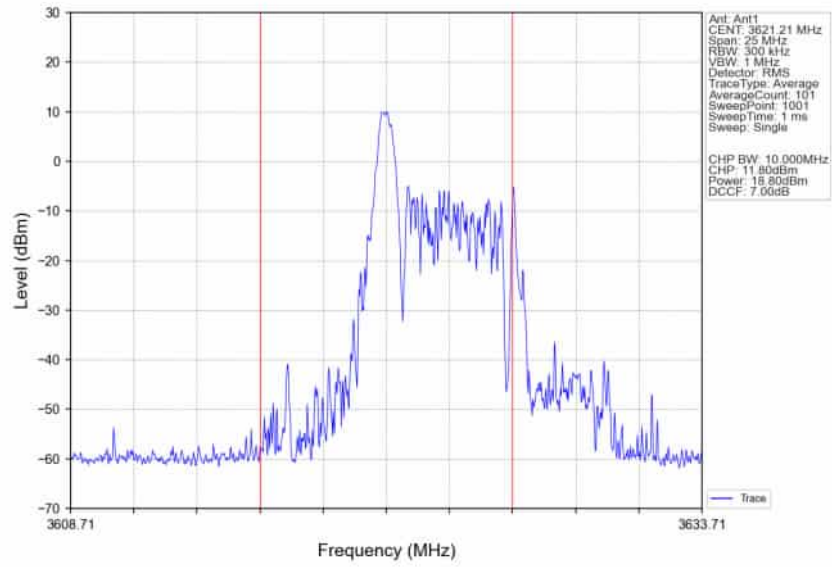
n48 30kHz SISO NTN 10MHz DFT-s-OFDM 64 QAM 3624.99MHz Outer Full



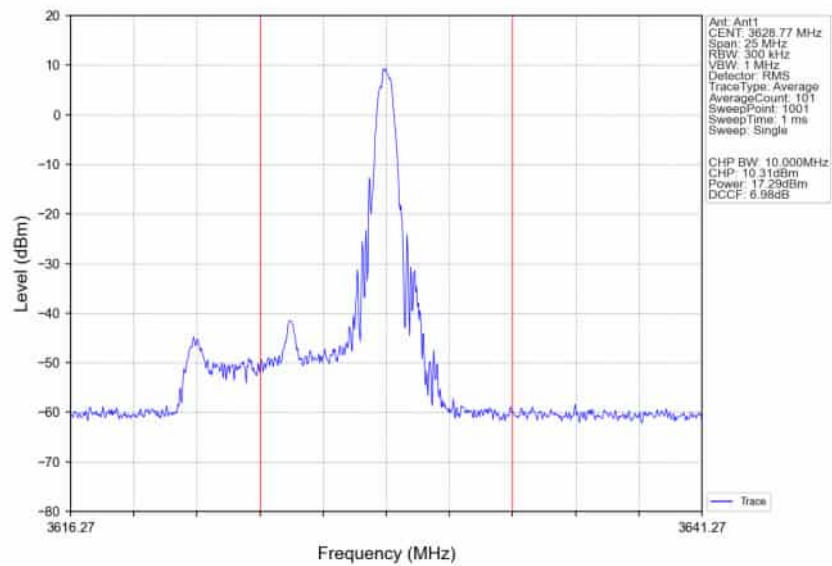
n48 30kHz SISO NTN 10MHz DFT-s-OFDM 64 QAM 3624.99MHz Inner Full



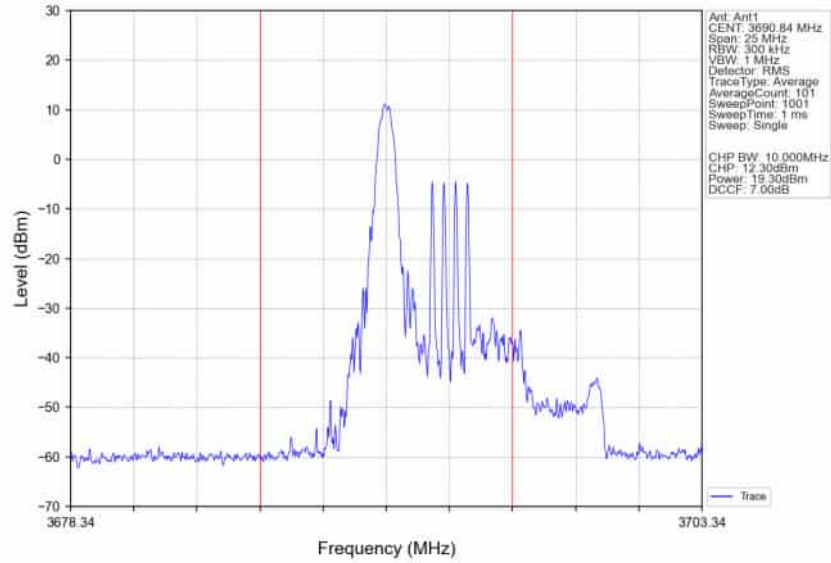
n48 30kHz SISO NTN 10MHz DFT-s-OFDM 64 QAM 3624.99MHz Inner 1RB Left



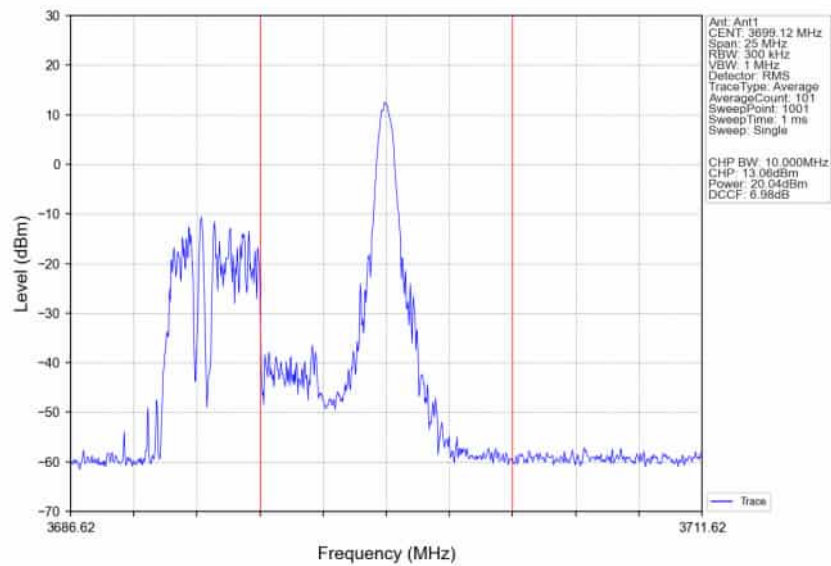
n48 30kHz SISO NTN 10MHz DFT-s-OFDM 64 QAM 3624.99MHz Inner 1RB Right



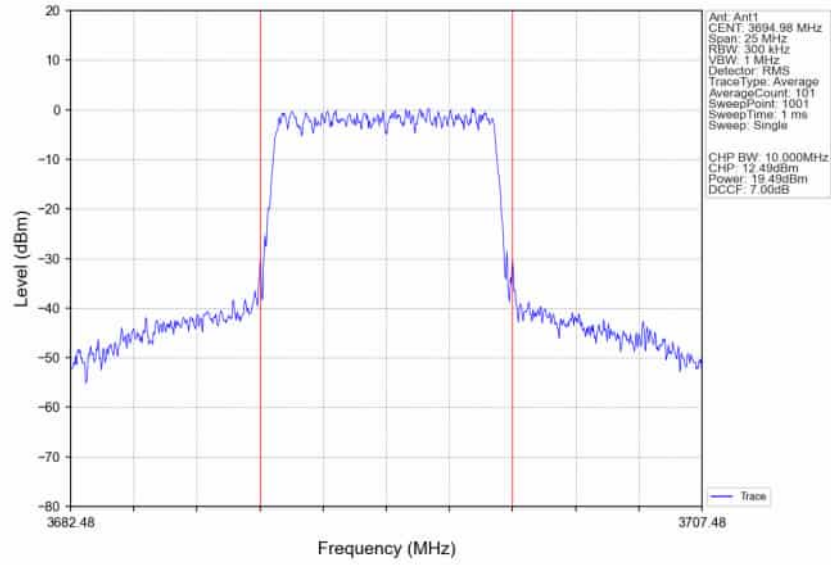
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_64_QAM_3694.98MHz_Edge_1RB_Left



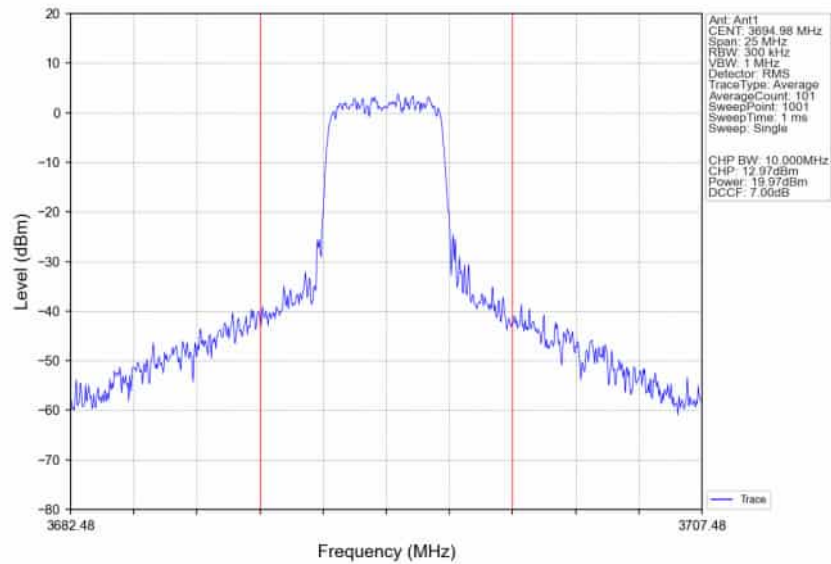
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_64_QAM_3694.98MHz_Edge_1RB_Right



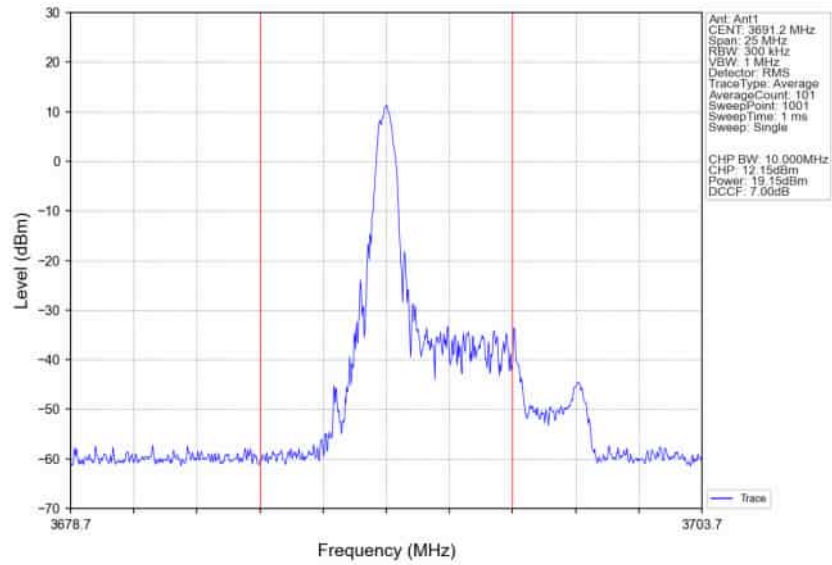
n48 30kHz SISO NTN 10MHz DFT-s-OFDM 64 QAM 3694.98MHz Outer Full



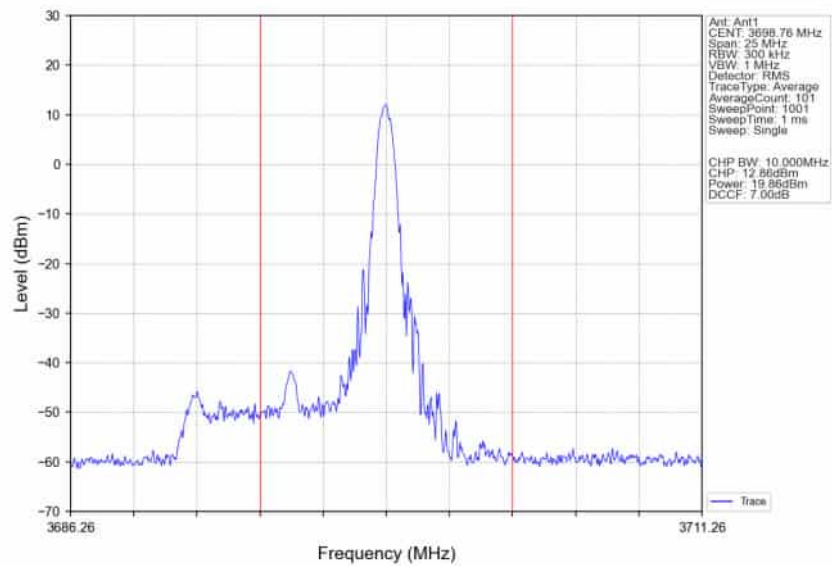
n48 30kHz SISO NTN 10MHz DFT-s-OFDM 64 QAM 3694.98MHz Inner Full



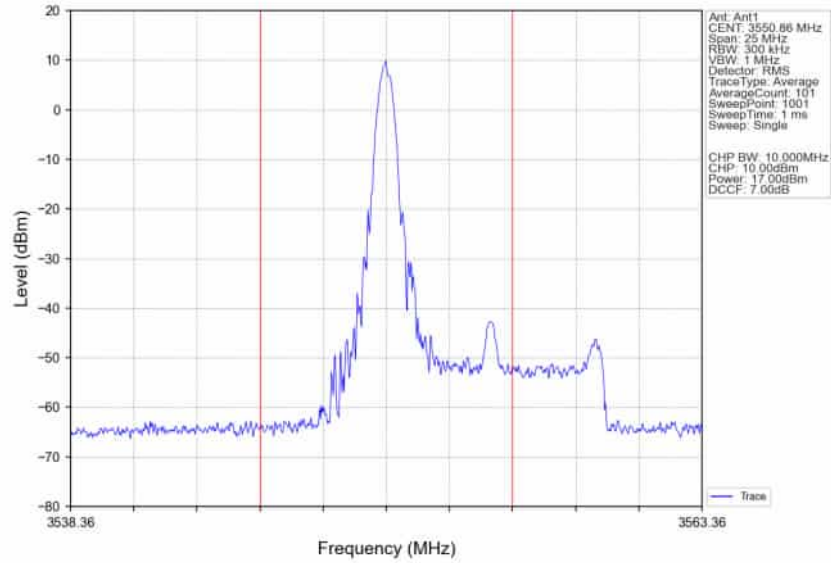
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_64_QAM_3694.98MHz_Inner_1RB_Left



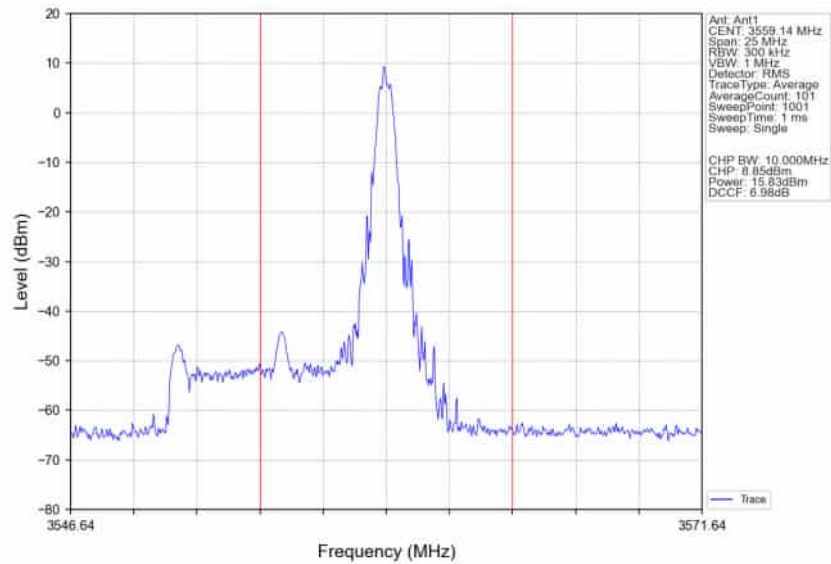
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_64_QAM_3694.98MHz_Inner_1RB_Right



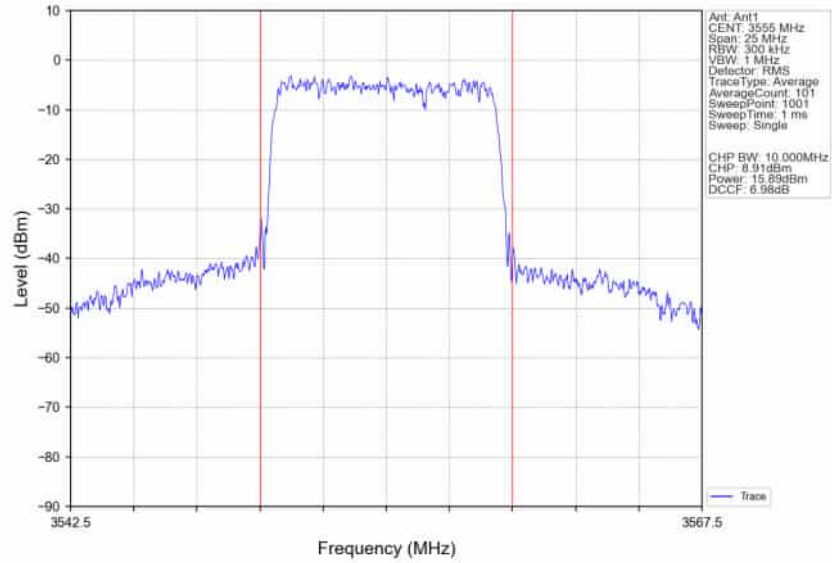
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_256_QAM_3555MHz_Edge_1RB_Left



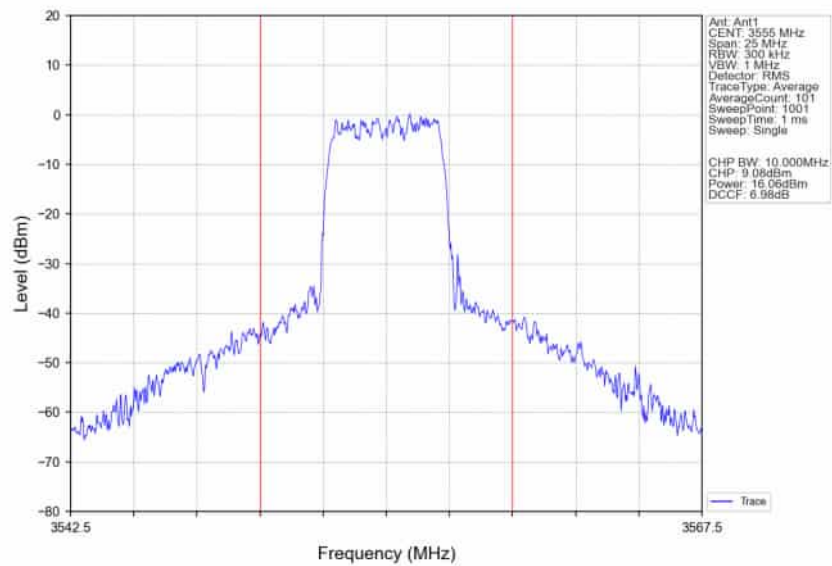
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_256_QAM_3555MHz_Edge_1RB_Right



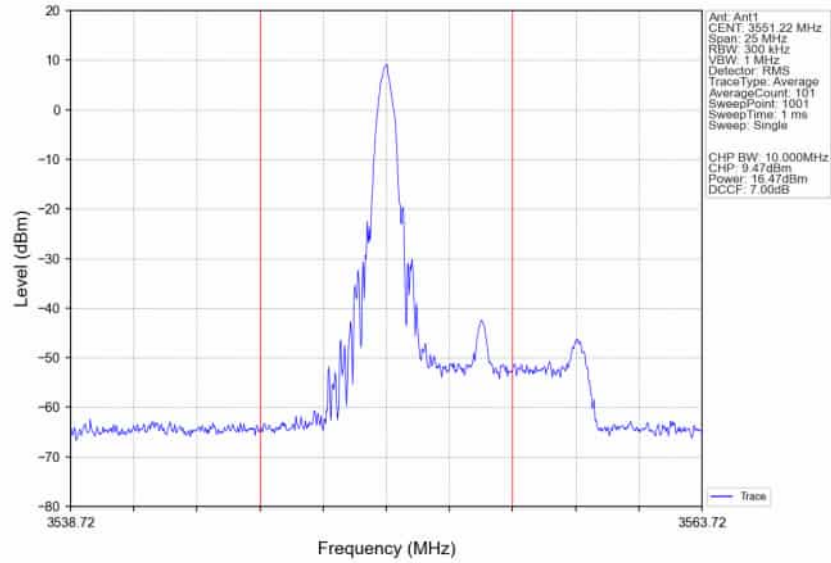
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_256_QAM_3555MHz_Outer_Full



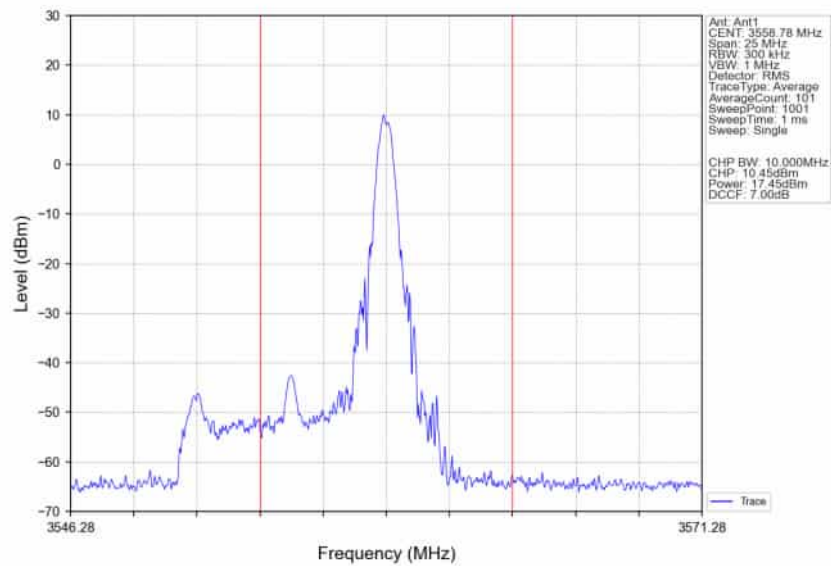
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_256_QAM_3555MHz_Inner_Full



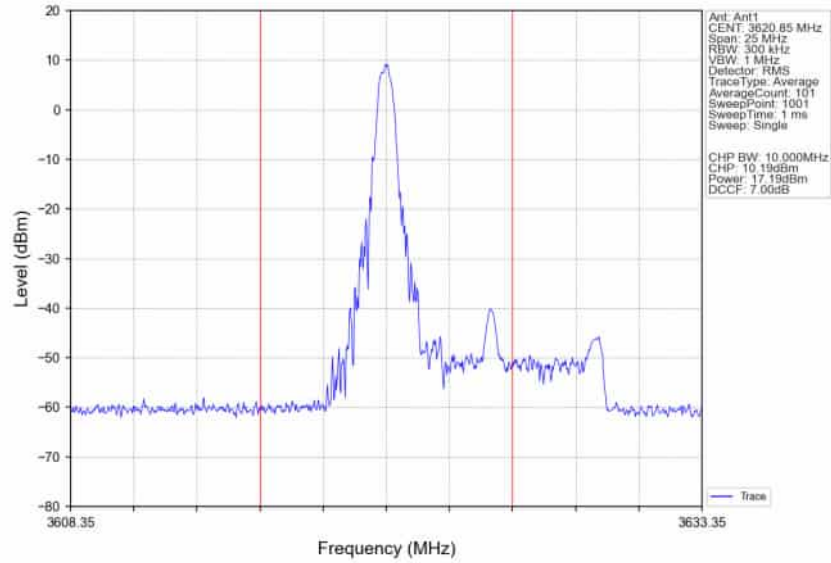
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_256_QAM_3555MHz_Inner_1RB_Left



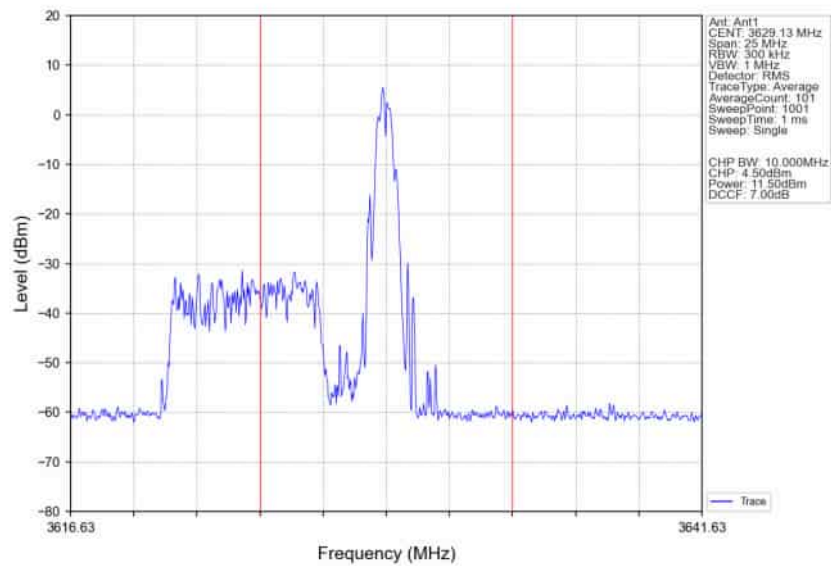
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_256_QAM_3555MHz_Inner_1RB_Right



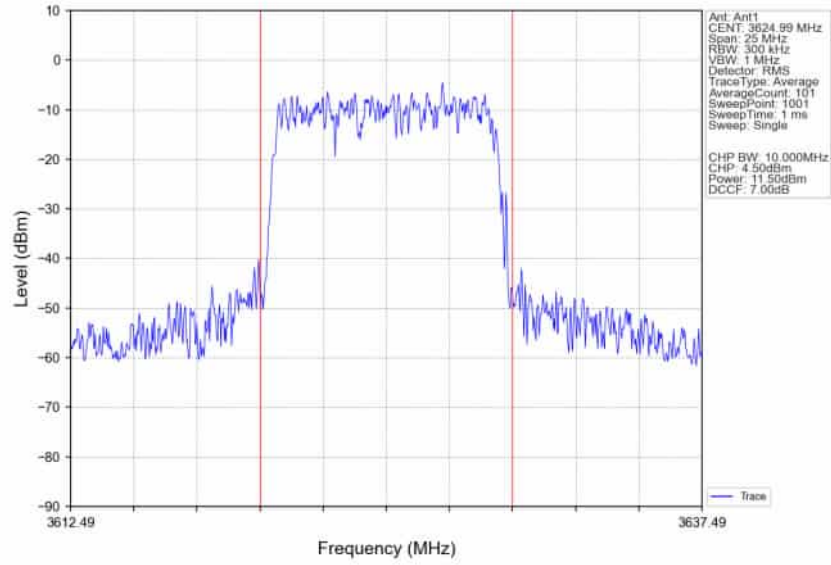
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_256_QAM_3624.99MHz_Edge_1RB_Left



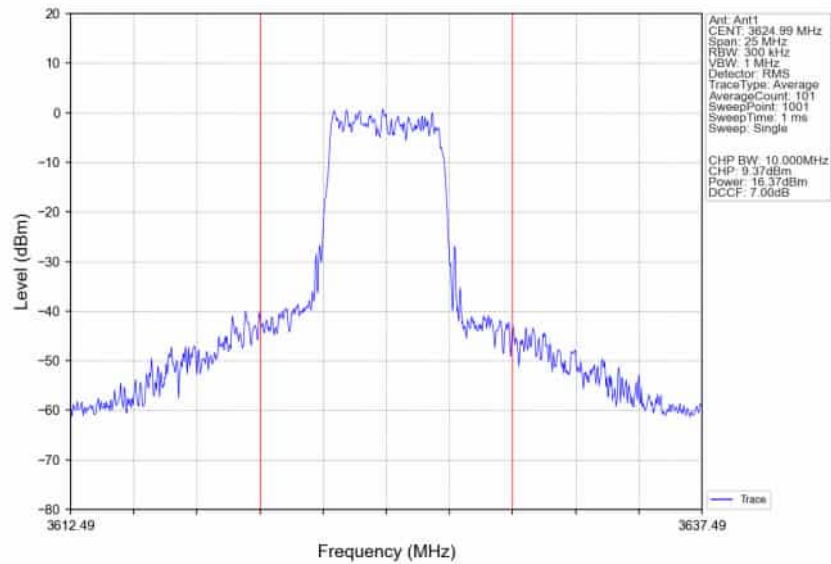
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_256_QAM_3624.99MHz_Edge_1RB_Right



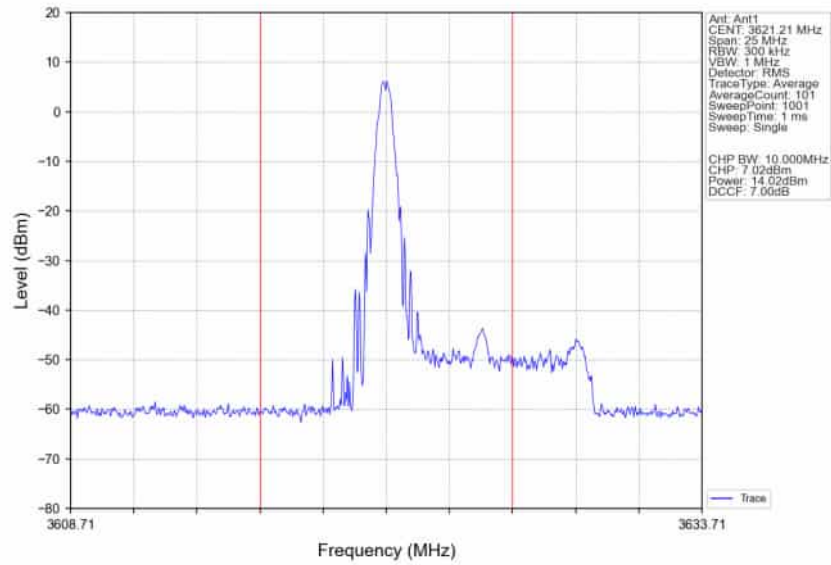
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_256_QAM_3624.99MHz_Outer_Full



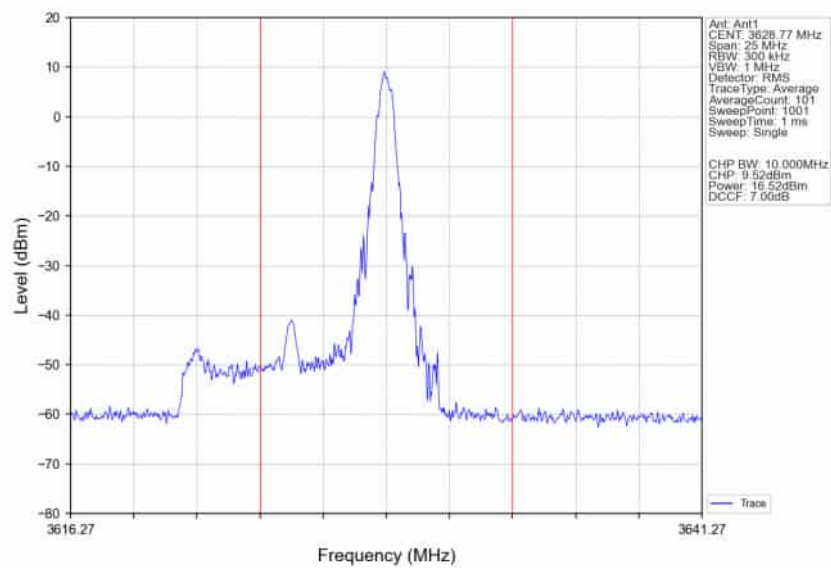
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_256_QAM_3624.99MHz_Inner_Full



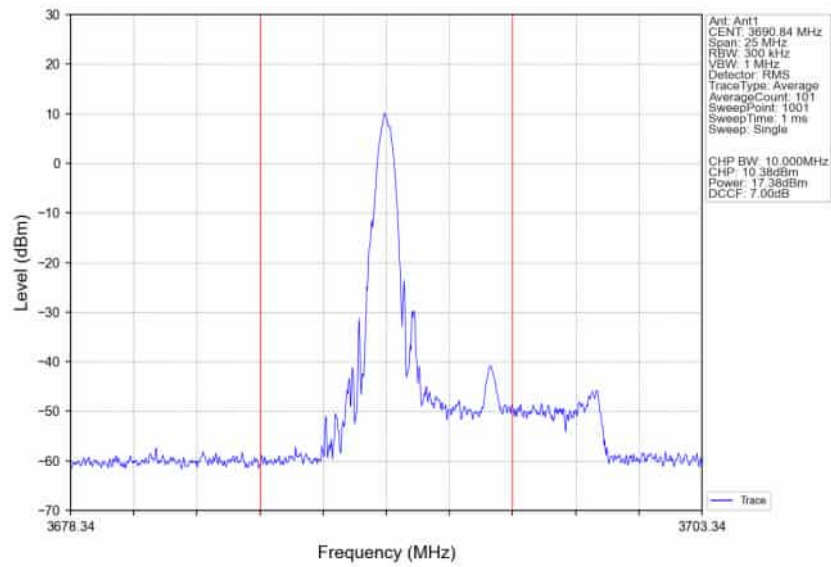
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_256_QAM_3624.99MHz_Inner_1RB_Left



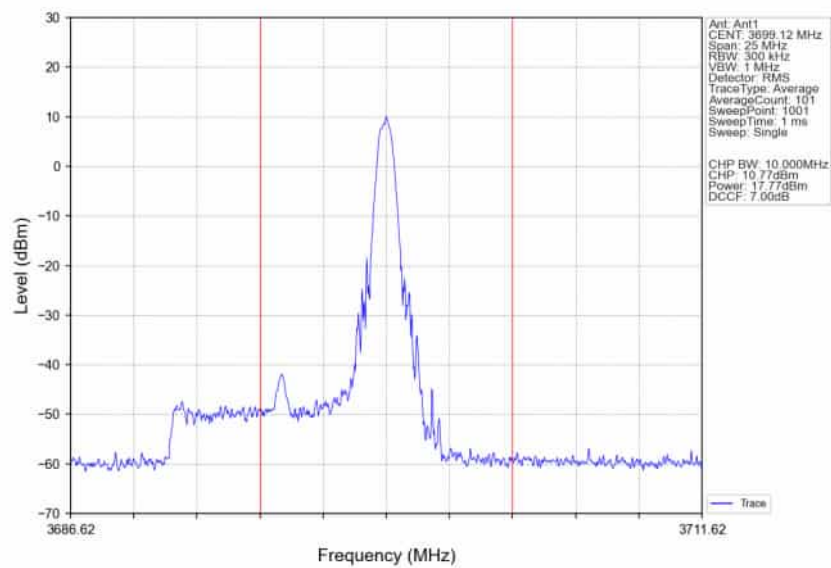
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_256_QAM_3624.99MHz_Inner_1RB_Right



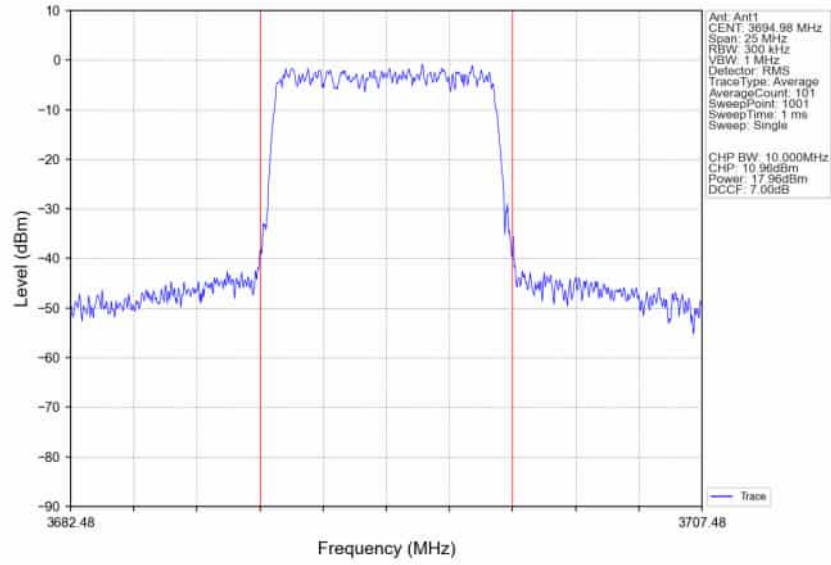
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_256_QAM_3694.98MHz_Edge_1RB_Left



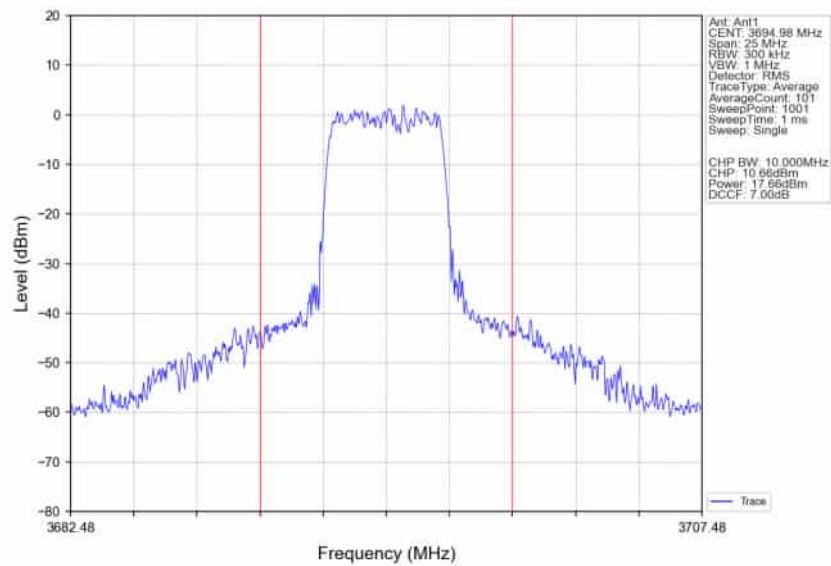
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_256_QAM_3694.98MHz_Edge_1RB_Right



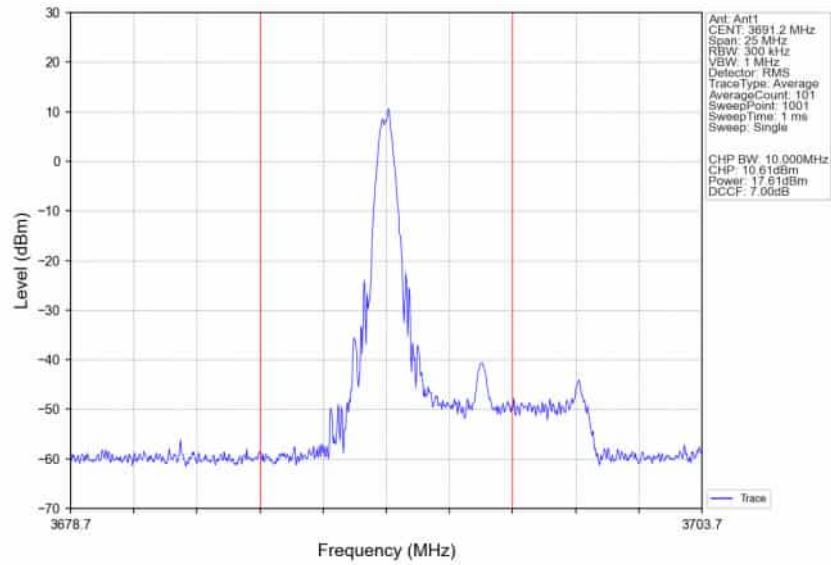
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_256_QAM_3694.98MHz_Outer_Full



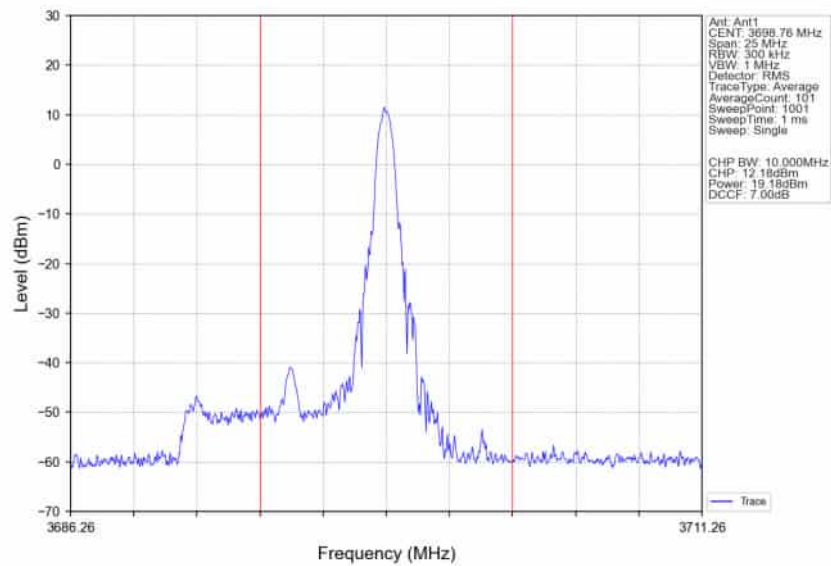
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_256_QAM_3694.98MHz_Inner_Full



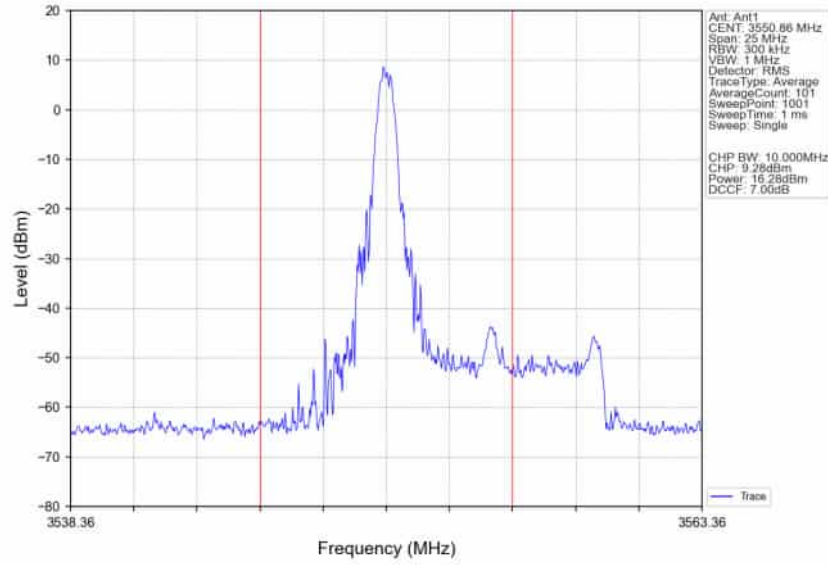
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_256_QAM_3694.98MHz_Inner_1RB_Left



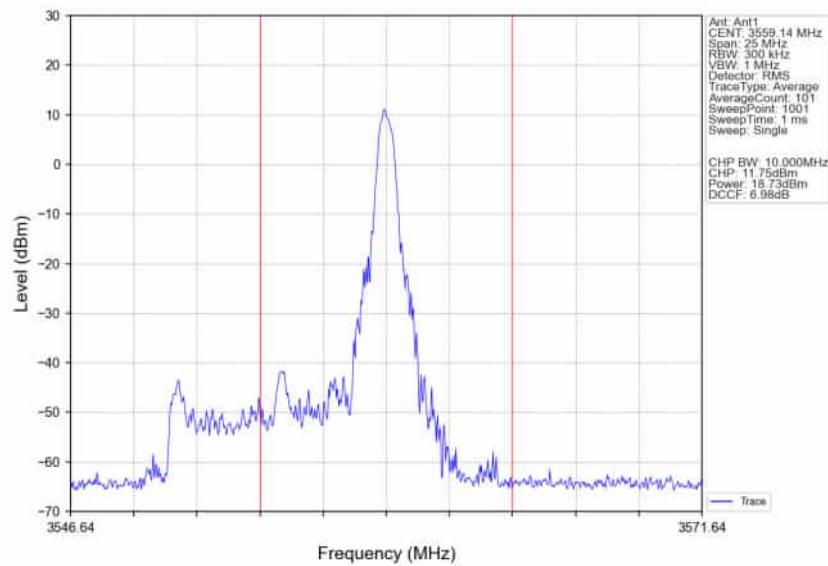
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_256_QAM_3694.98MHz_Inner_1RB_Right



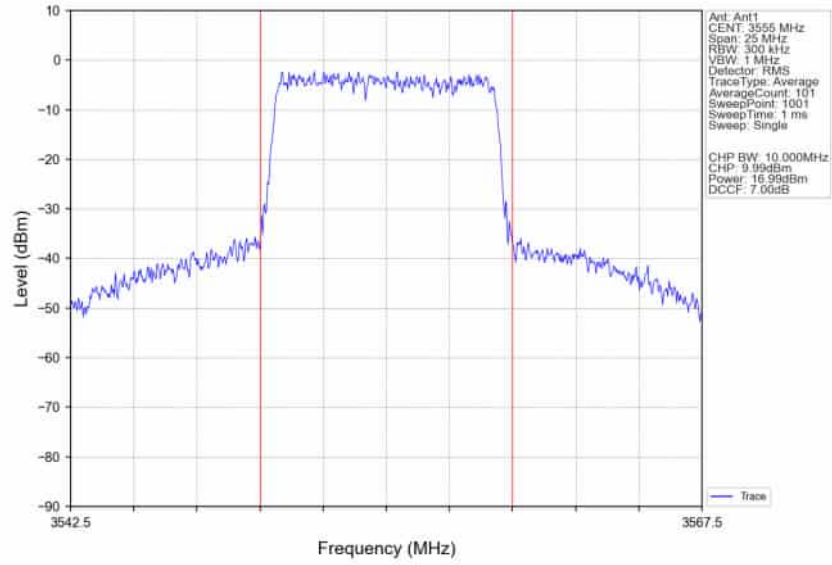
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3555MHz_Edge_1RB_Left



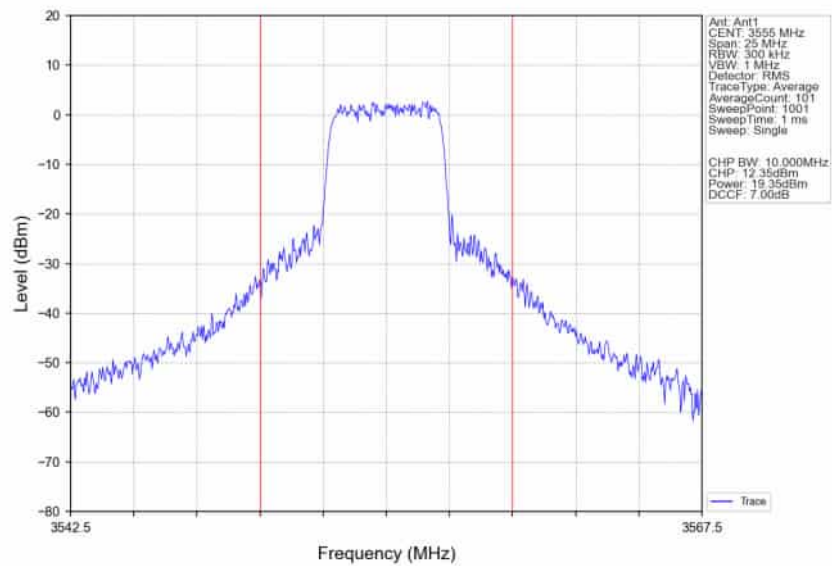
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3555MHz_Edge_1RB_Right



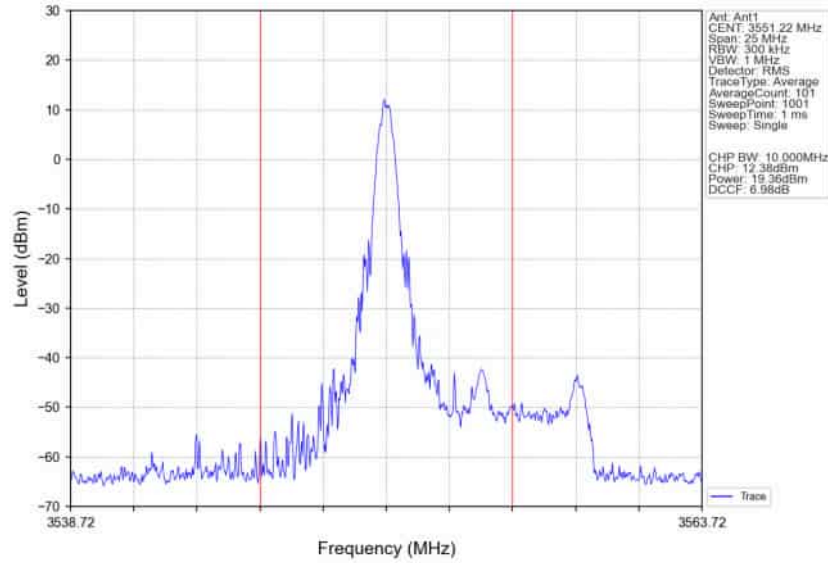
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3555MHz_Outer_Full



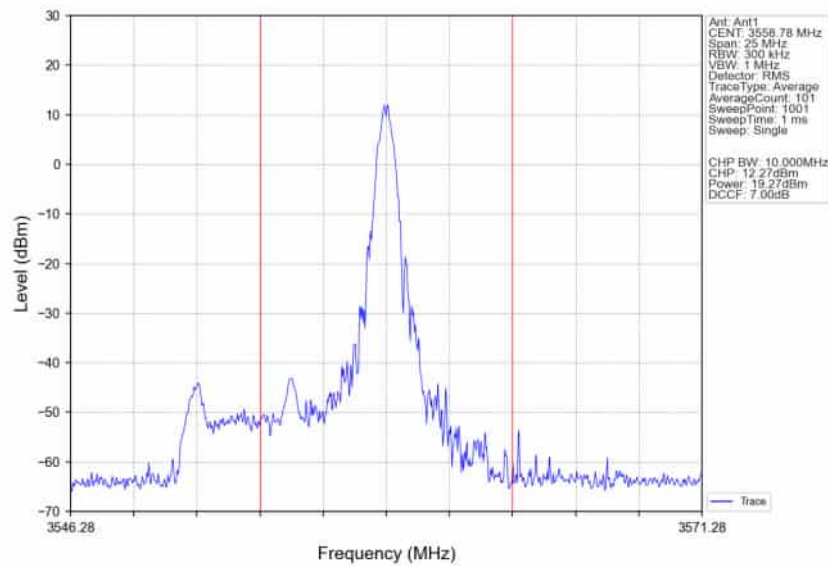
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3555MHz_Inner_Full



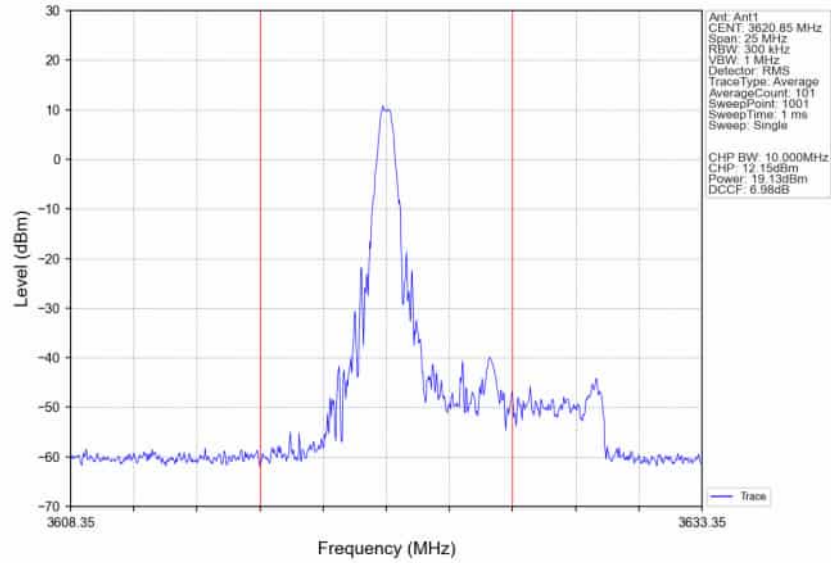
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3555MHz_Inner_1RB_Left



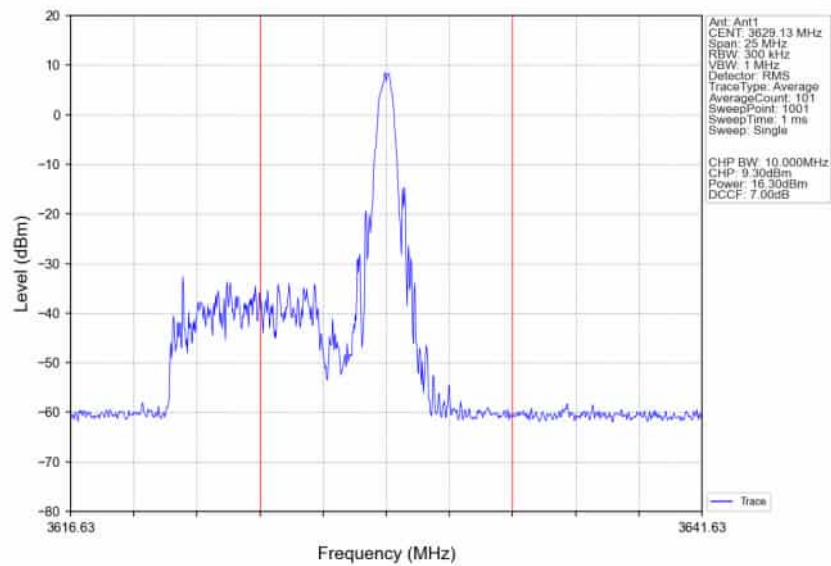
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3555MHz_Inner_1RB_Right



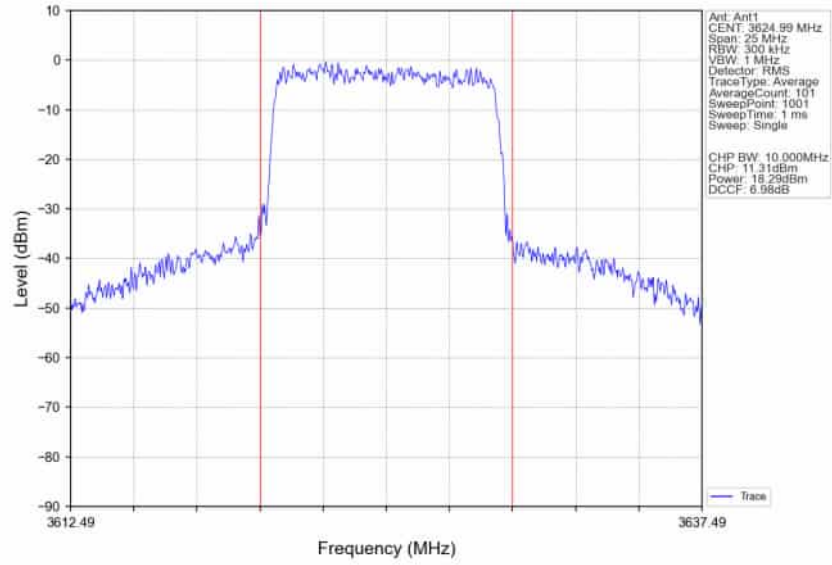
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3624.99MHz_Edge_1RB_Left



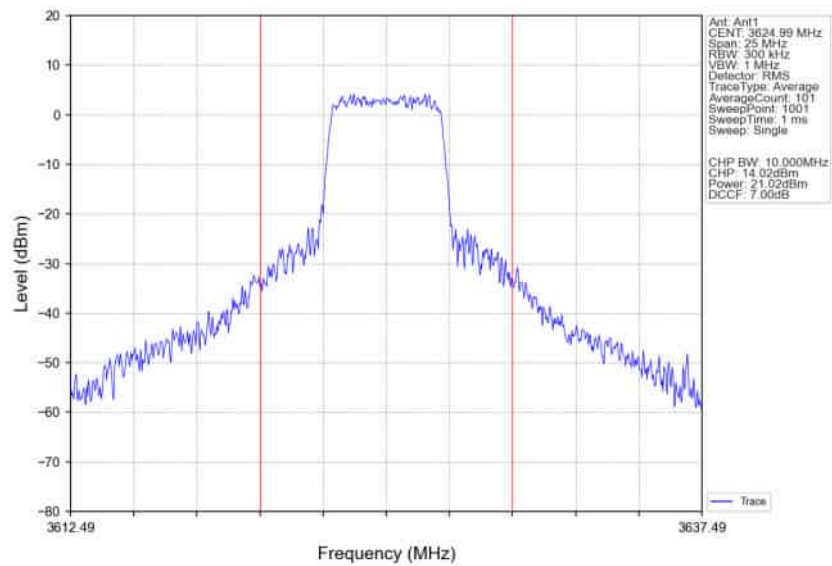
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3624.99MHz_Edge_1RB_Right



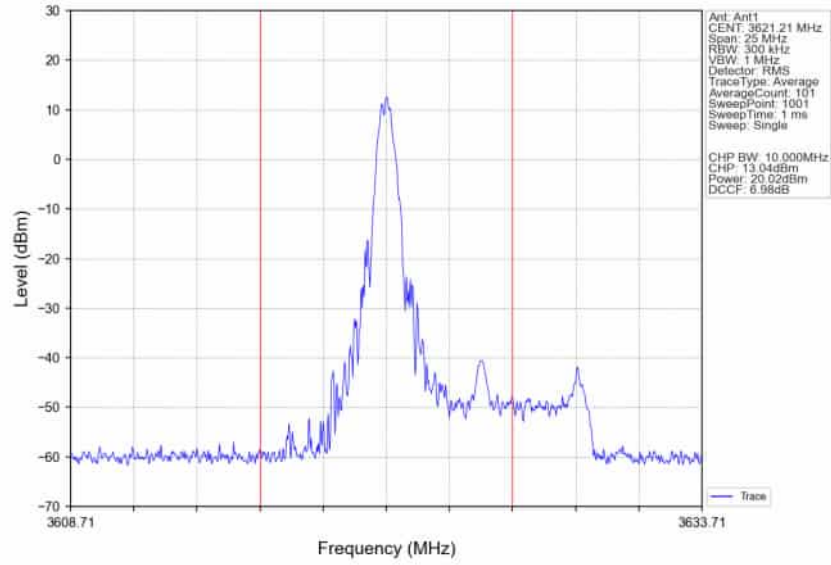
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3624.99MHz_Outer_Full



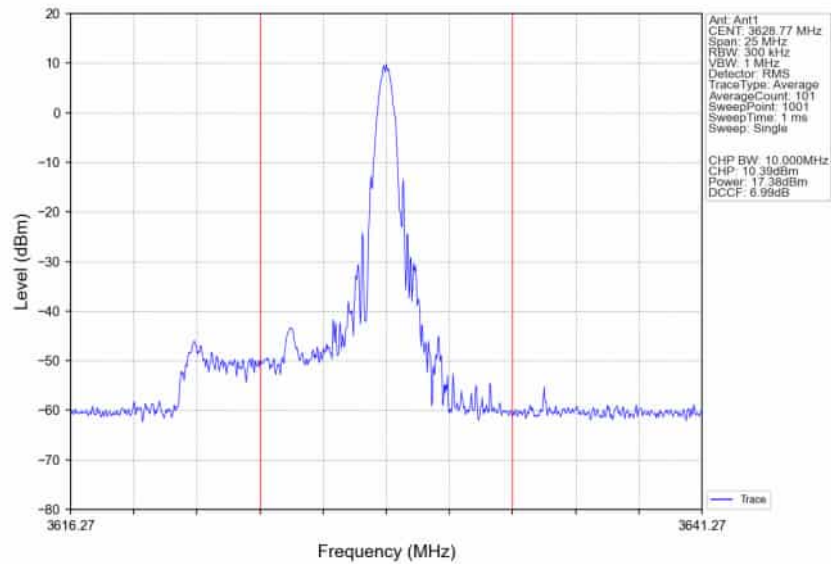
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3624.99MHz_Inner_Full



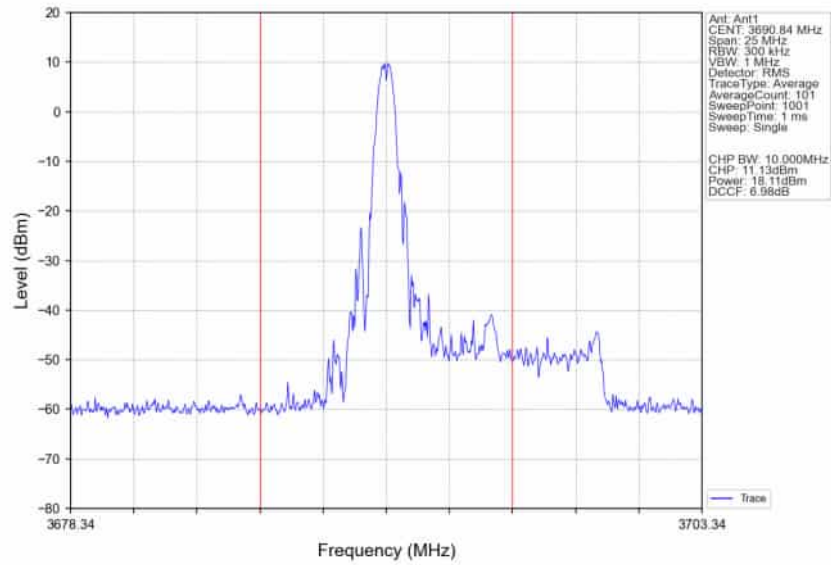
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3624.99MHz_Inner_1RB_Left



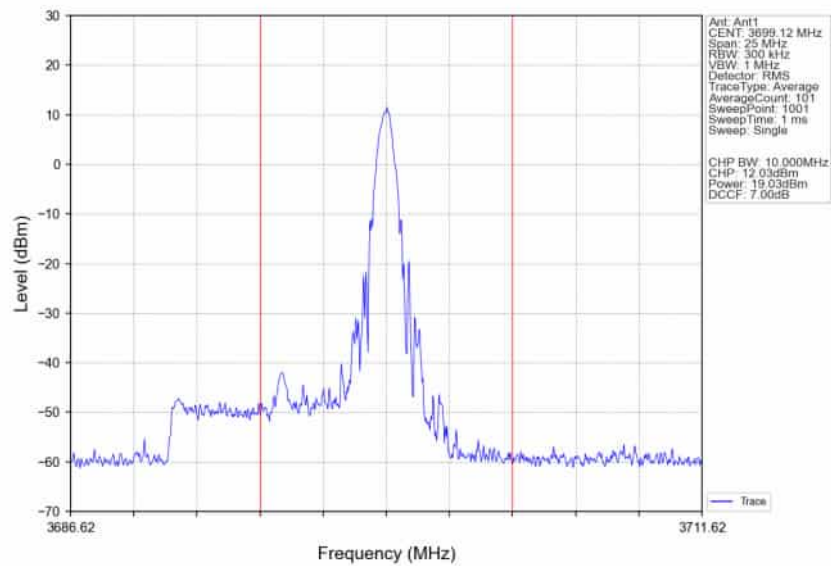
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3624.99MHz_Inner_1RB_Right



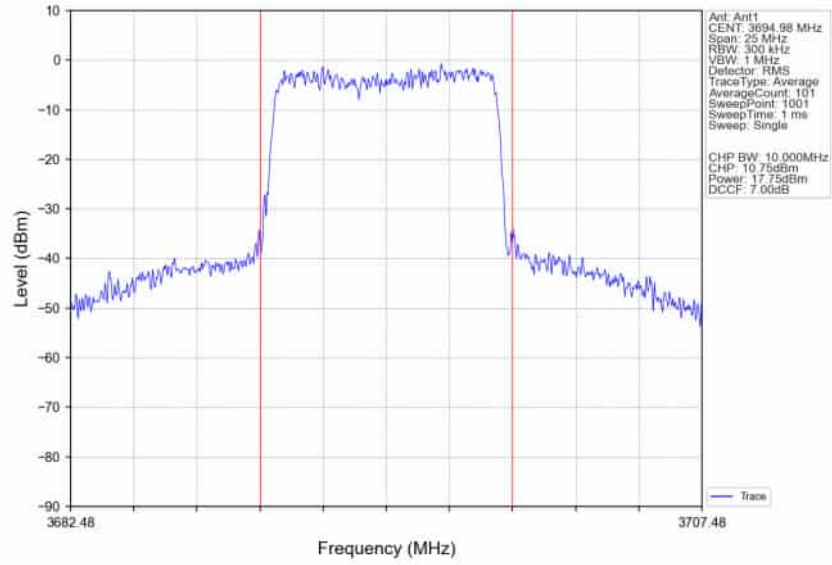
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3694.98MHz_Edge_1RB_Left



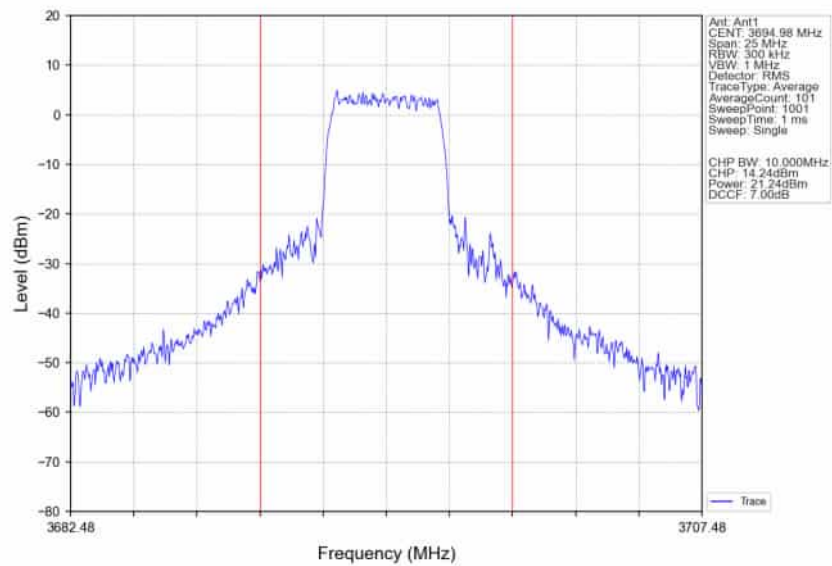
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3694.98MHz_Edge_1RB_Right



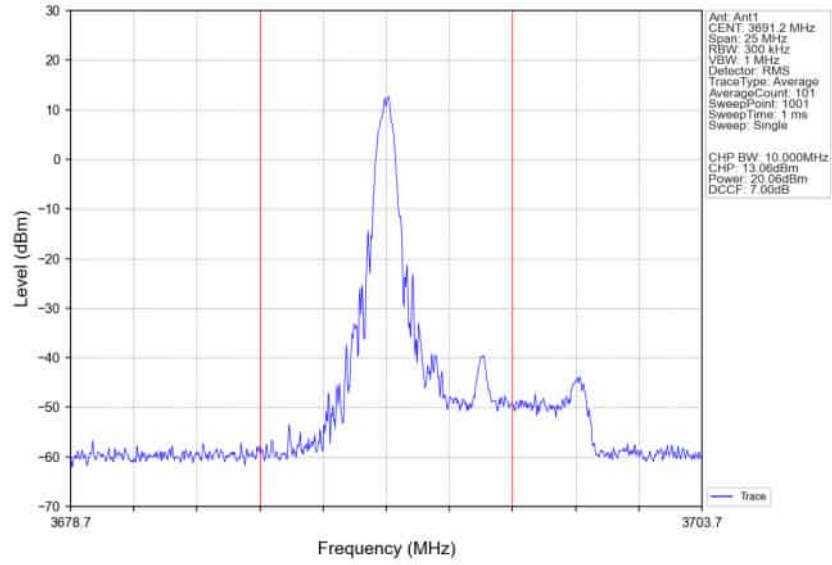
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3694.98MHz_Outer_Full



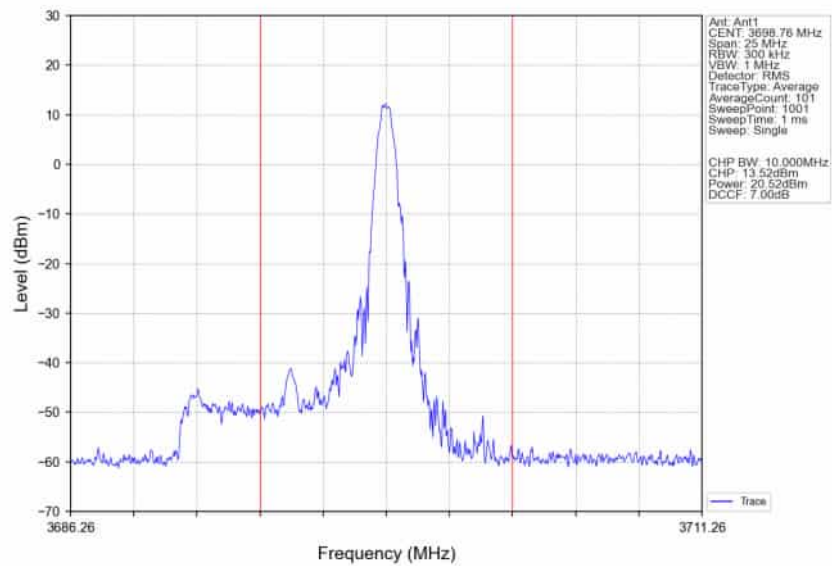
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3694.98MHz_Inner_Full



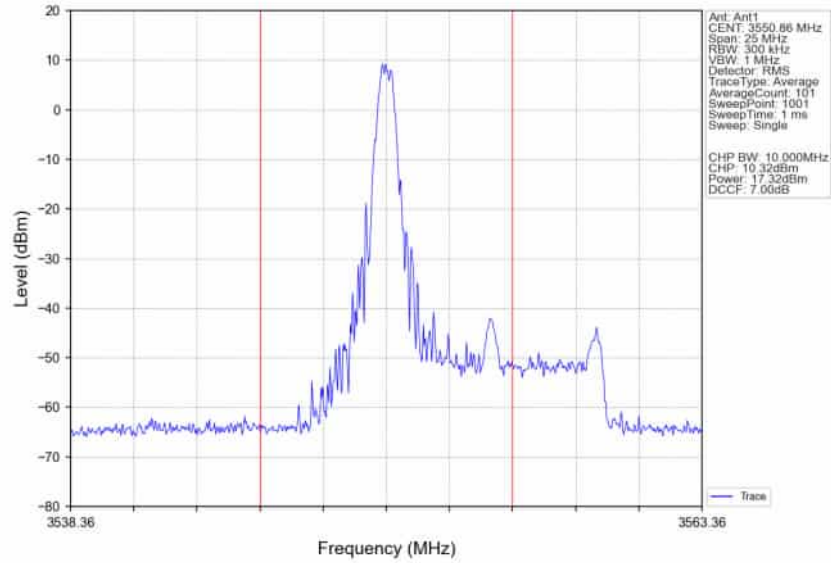
n48 30kHz SISO NTN 10MHz CP-OFDM QPSK 3694.98MHz Inner 1RB Left



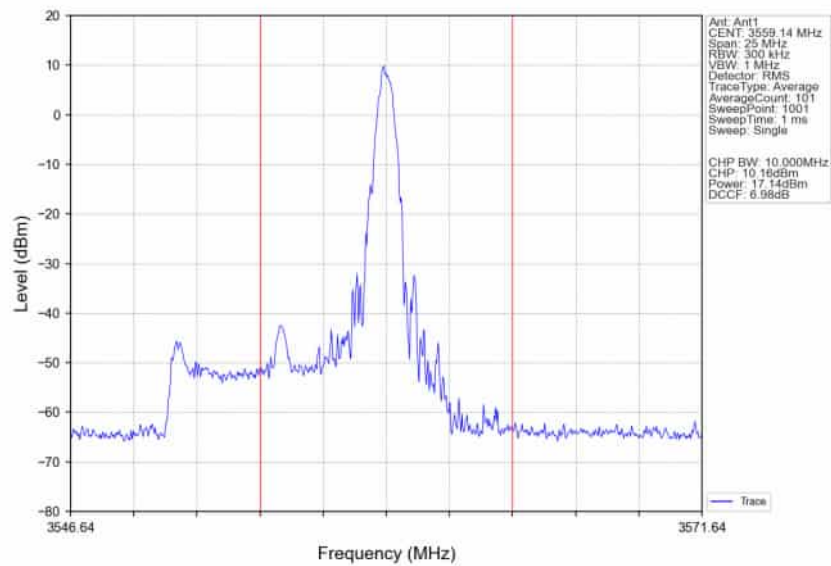
n48 30kHz SISO NTN 10MHz CP-OFDM QPSK 3694.98MHz Inner 1RB Right



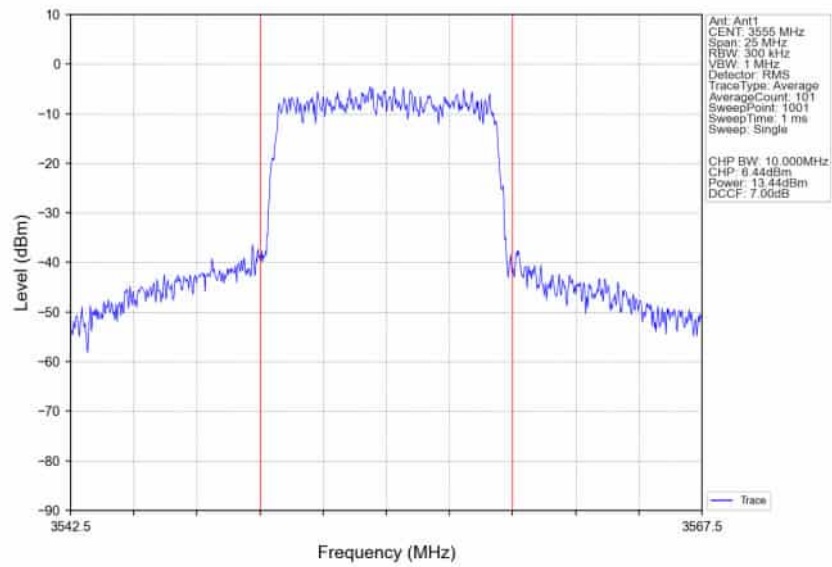
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_16_QAM_3555MHz_Edge_1RB_Left



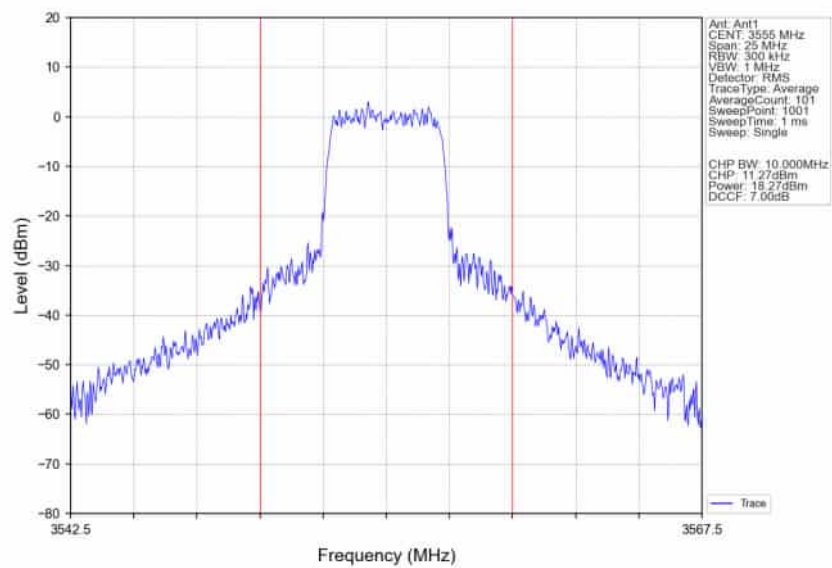
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_16_QAM_3555MHz_Edge_1RB_Right



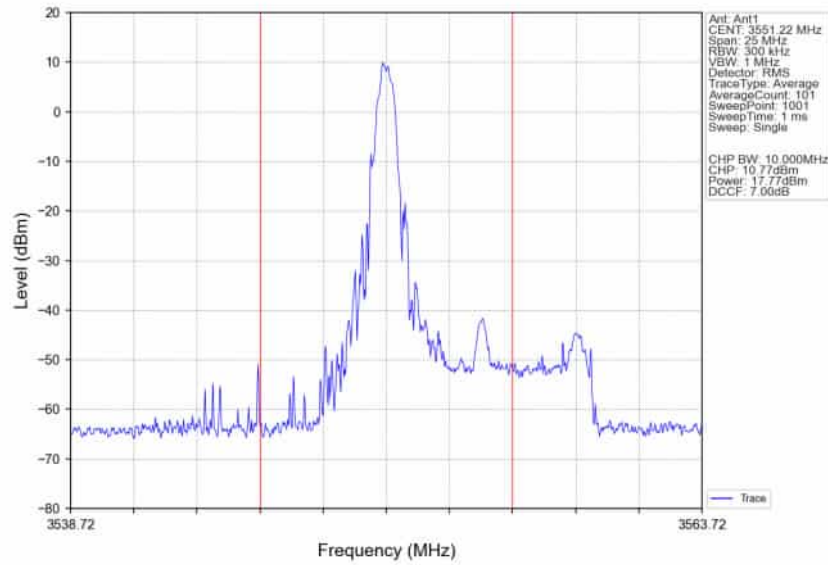
n48 30kHz SISO NTN 10MHz CP-OFDM 16 QAM 3555MHz Outer Full



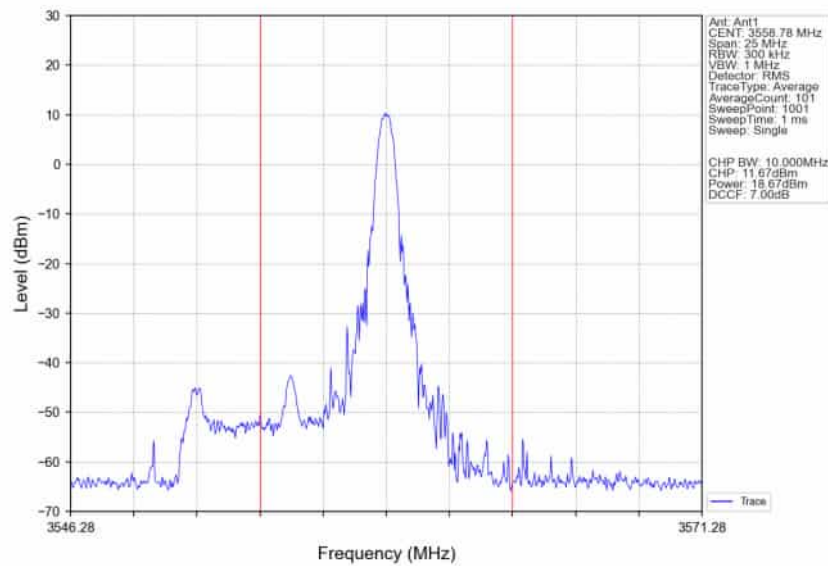
n48 30kHz SISO NTN 10MHz CP-OFDM 16 QAM 3555MHz Inner Full



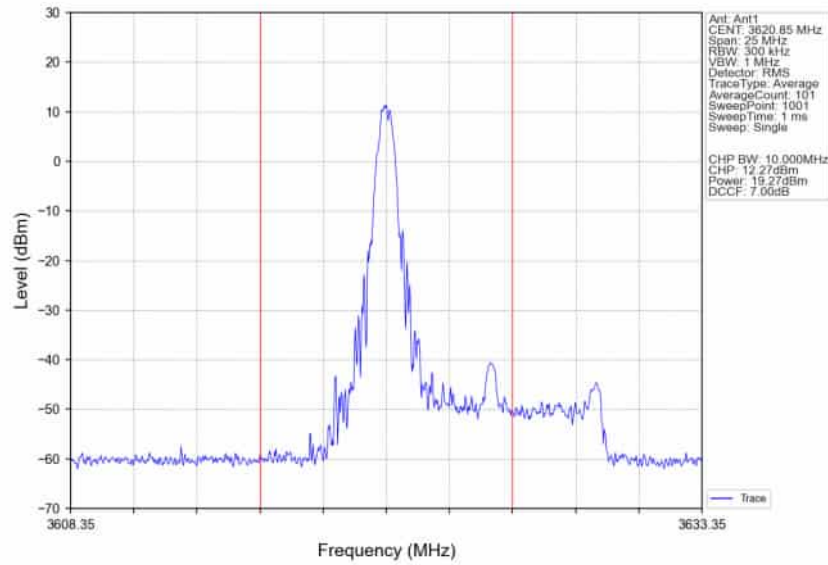
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_16_QAM_3555MHz_Inner_1RB_Left



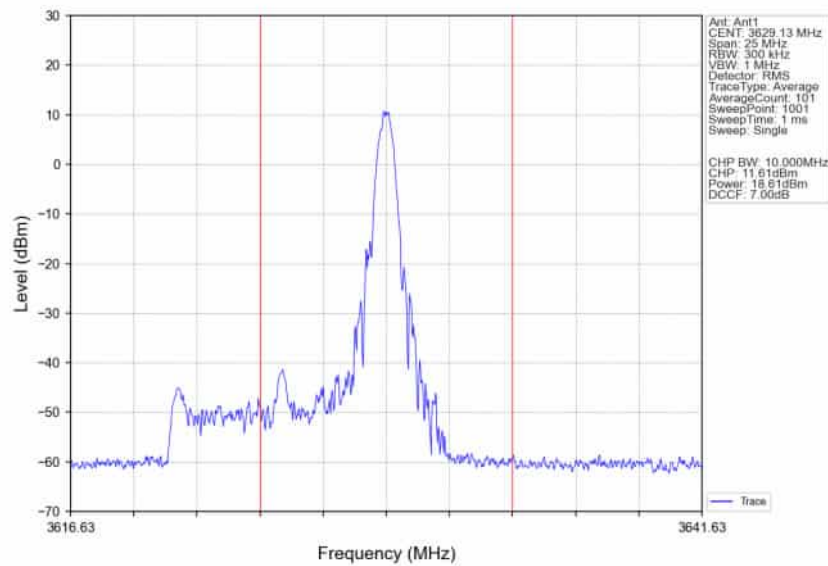
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_16_QAM_3555MHz_Inner_1RB_Right



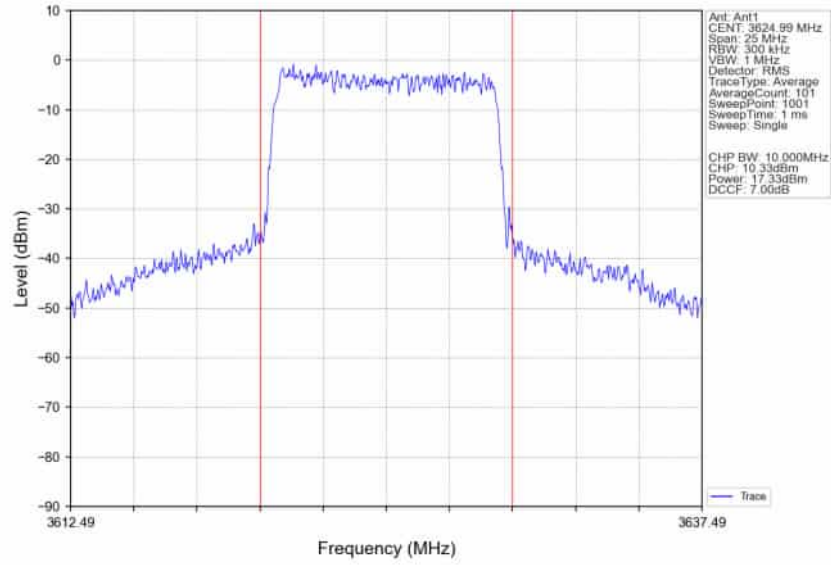
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_16_QAM_3624.99MHz_Edge_1RB_Left



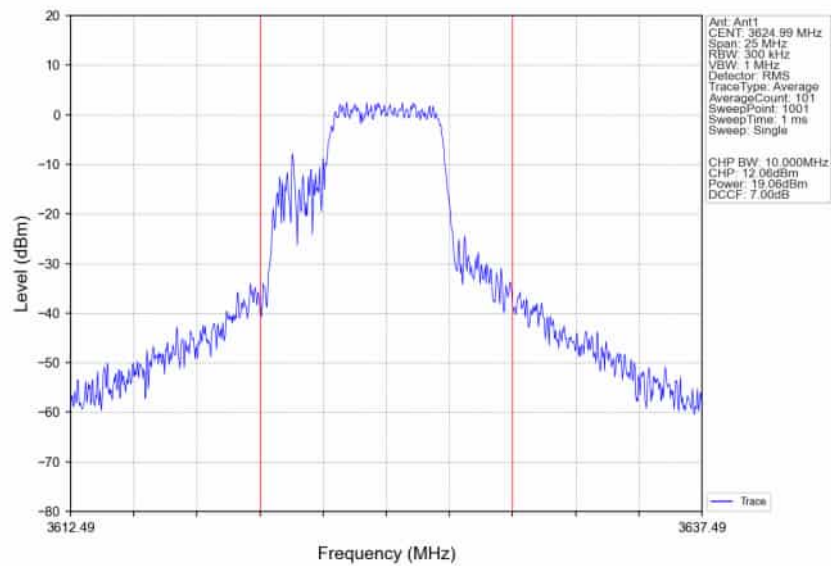
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_16_QAM_3624.99MHz_Edge_1RB_Right



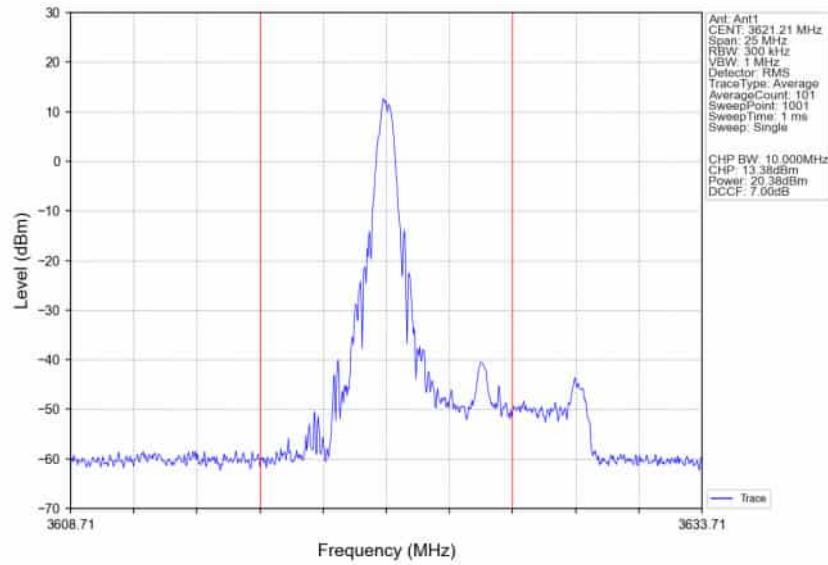
n48 30kHz SISO NTN 10MHz CP-OFDM 16 QAM 3624.99MHz Outer Full



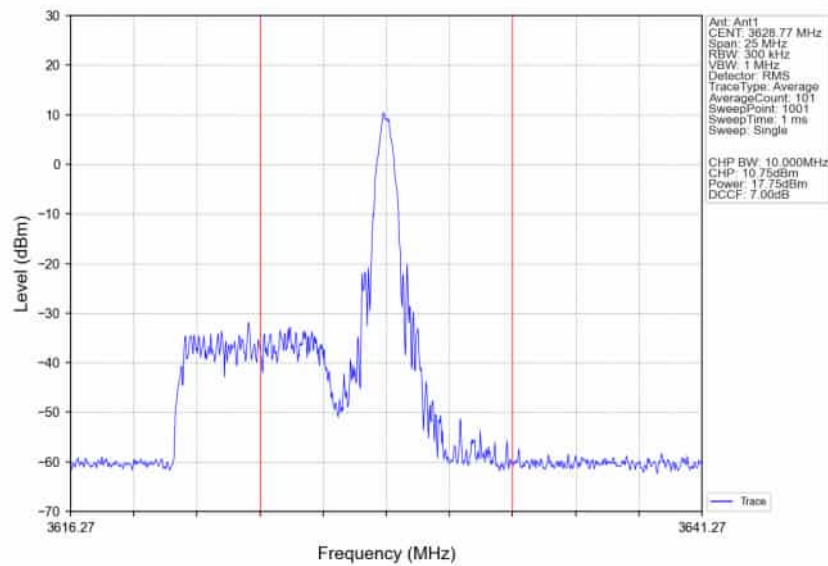
n48 30kHz SISO NTN 10MHz CP-OFDM 16 QAM 3624.99MHz Inner Full



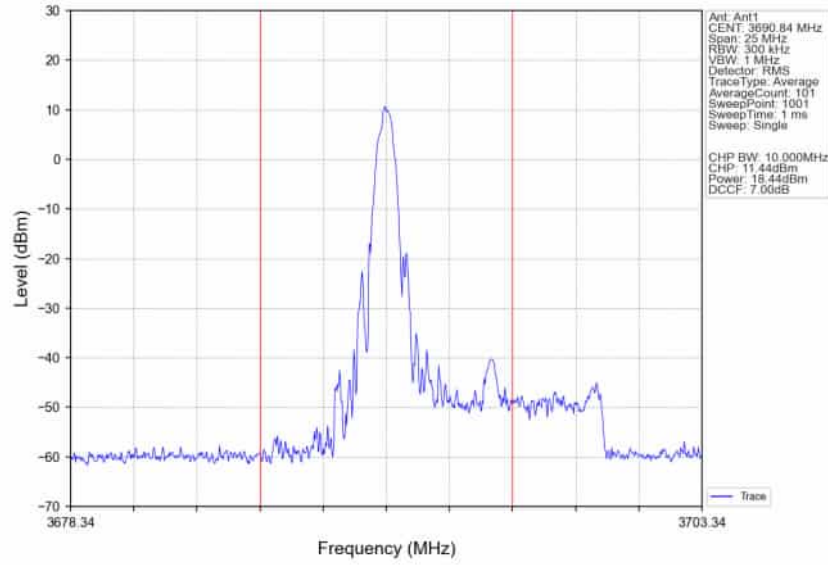
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_16_QAM_3624.99MHz_Inner_1RB_Left



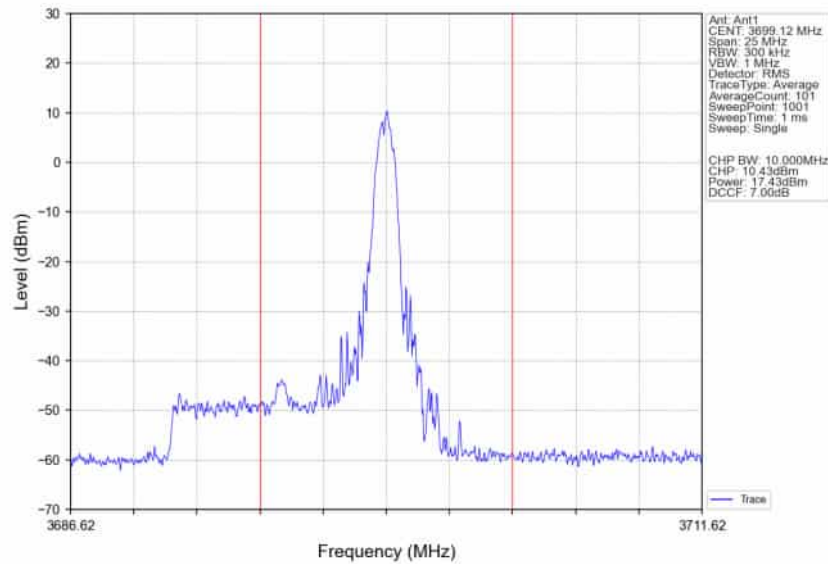
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_16_QAM_3624.99MHz_Inner_1RB_Right



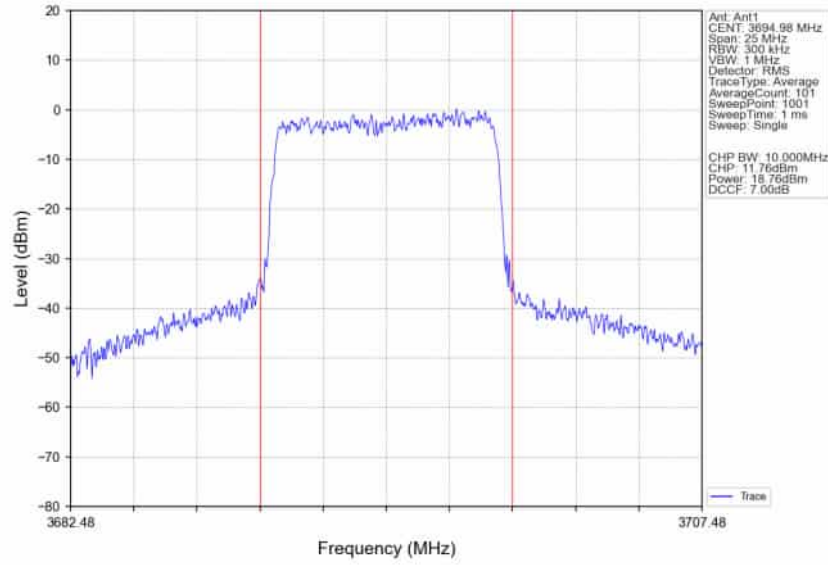
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_16_QAM_3694.98MHz_Edge_1RB_Left



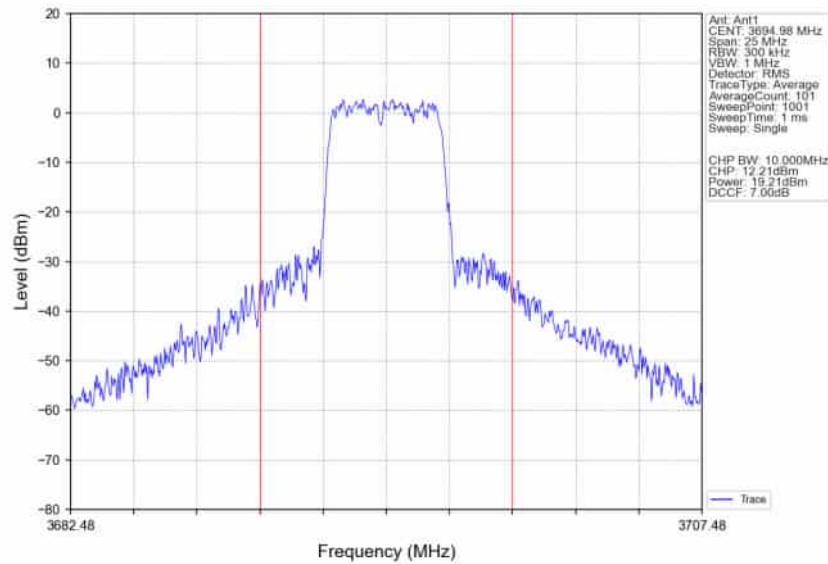
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_16_QAM_3694.98MHz_Edge_1RB_Right



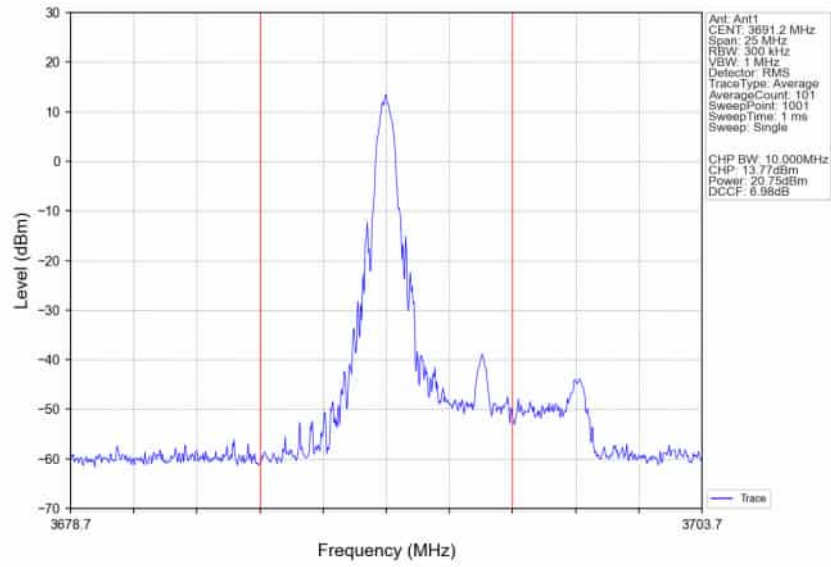
n48 30kHz SISO NTN 10MHz CP-OFDM 16 QAM 3694.98MHz Outer Full



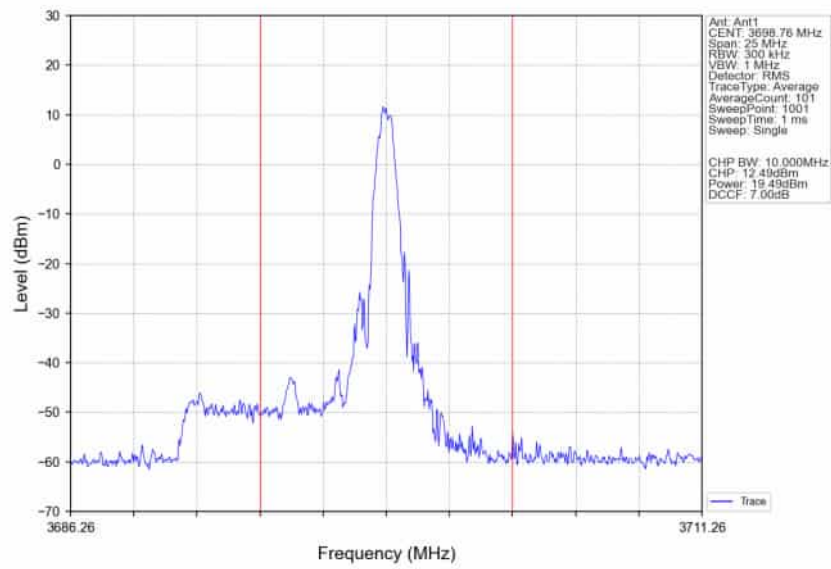
n48 30kHz SISO NTN 10MHz CP-OFDM 16 QAM 3694.98MHz Inner Full



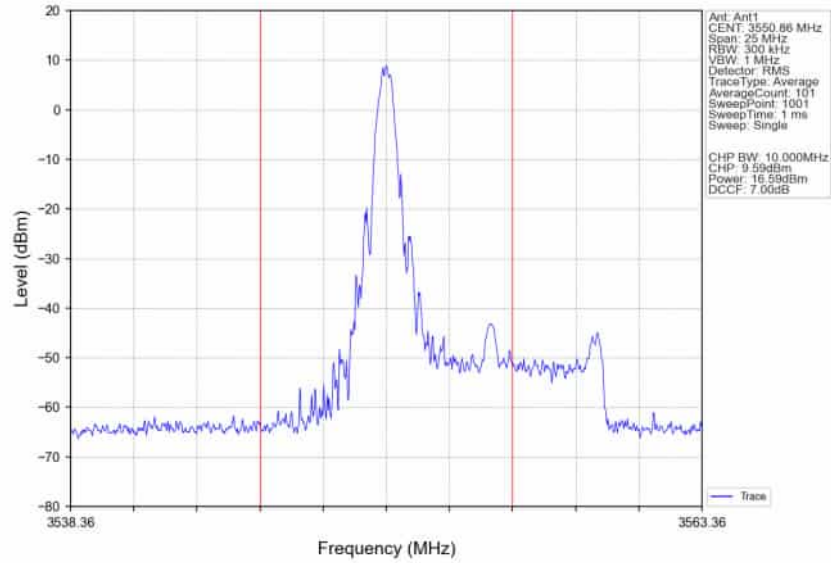
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_16_QAM_3694.98MHz_Inner_1RB_Left



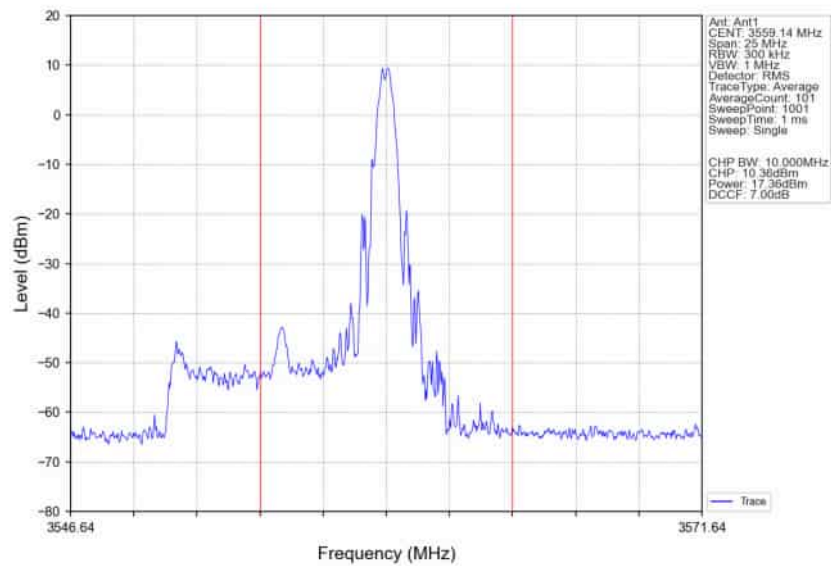
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_16_QAM_3694.98MHz_Inner_1RB_Right



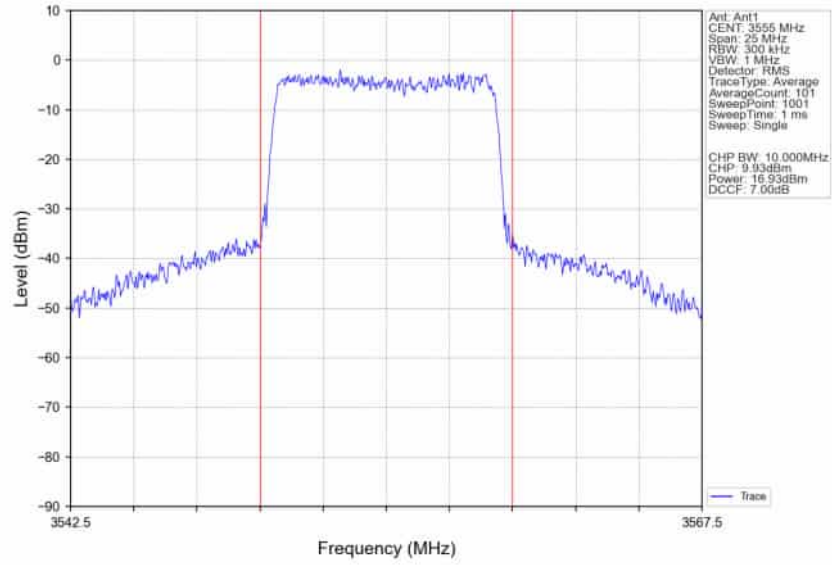
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_64_QAM_3555MHz_Edge_1RB_Left



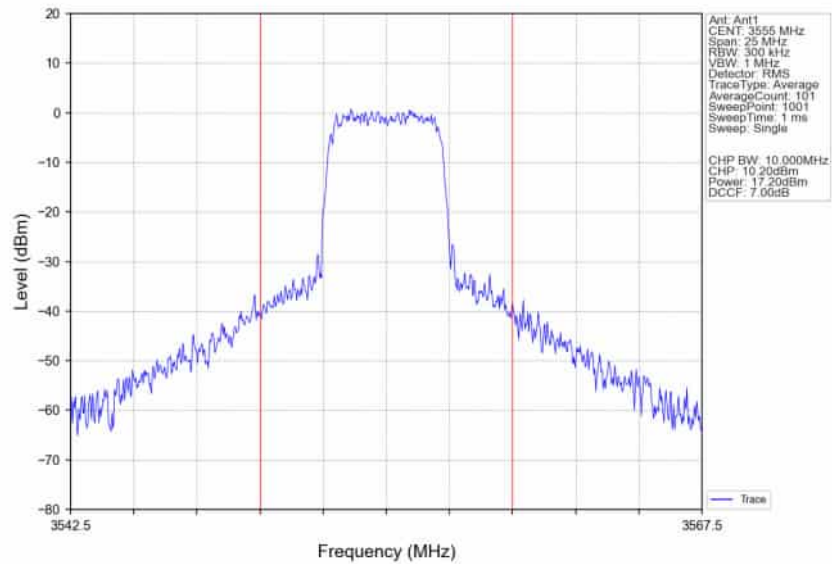
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_64_QAM_3555MHz_Edge_1RB_Right



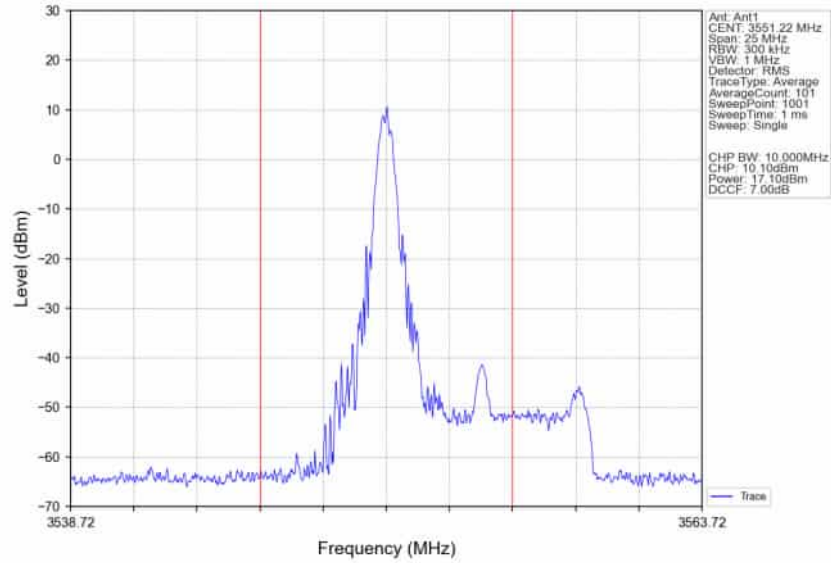
n48 30kHz SISO NTN 10MHz CP-OFDM 64 QAM 3555MHz Outer Full



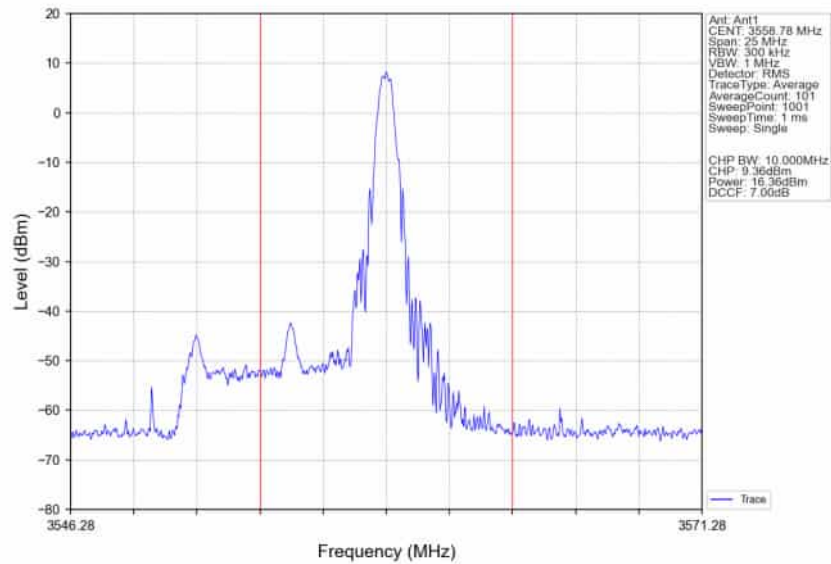
n48 30kHz SISO NTN 10MHz CP-OFDM 64 QAM 3555MHz Inner Full



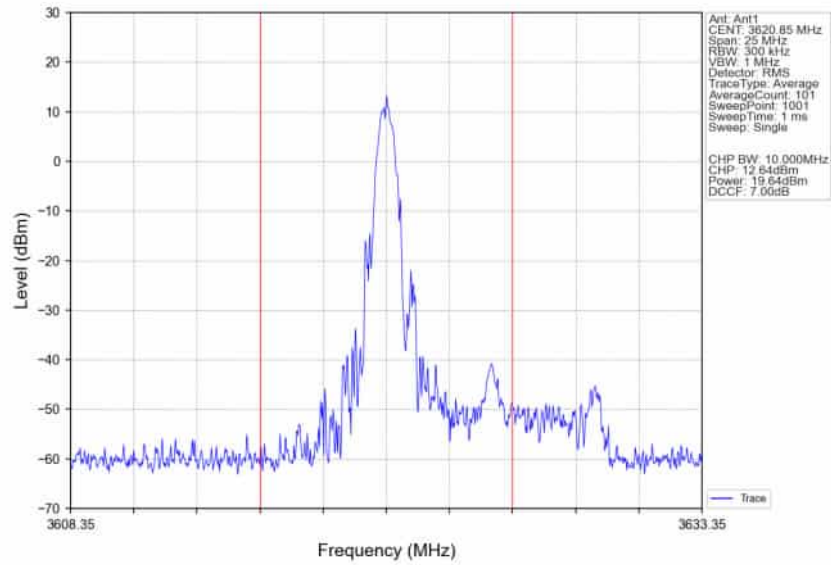
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_64_QAM_3555MHz_Inner_1RB_Left



n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_64_QAM_3555MHz_Inner_1RB_Right



n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_64_QAM_3624.99MHz_Edge_1RB_Left



n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_64_QAM_3624.99MHz_Edge_1RB_Right

