1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 30k_SISO_10MHz_NTNV_EIRP

5G NR n78e SCS=30kHz SISO 10MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	3455.01	Edge_1RB_Left	15.31	/	/	13.63	/	/	<=30	Pass
		Edge_1RB_Right	16.29	/	/	14.61	/	/	<=30	Pass
		Outer_Full	15.74	/	/	14.06	/	/	<=30	Pass
		Inner_Full	15.48	/	/	13.80	/	/	<=30	Pass
		Inner_1RB_Left	15.12	/	/	13.44	/	/	<=30	Pass
		Inner_1RB_Right	16.27	/	/	14.59	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.64	/	/	18.96	/	/	<=30	Pass
		Edge_1RB_Right	20.06	/	/	18.38	/	/	<=30	Pass
		Outer_Full	20.34	/	/	18.66	/	/	<=30	Pass
		Inner_Full	20.08	/	/	18.40	/	/	<=30	Pass
		Inner_1RB_Left	20.38	/	/	18.70	/	/	<=30	Pass
		Inner_1RB_Right	20.12	/	/	18.44	/	/	<=30	Pass
	3544.98	Edge_1RB_Left	16.95	/	/	15.27	/	/	<=30	Pass
		Edge_1RB_Right	15.81	/	/	14.13	/	/	<=30	Pass
		Outer_Full	16.31	/	/	14.63	/	/	<=30	Pass
		Inner_Full	16.04	/	/	14.36	/	/	<=30	Pass
		Inner_1RB_Left	16.63	/	/	14.95	/	/	<=30	Pass
		Inner_1RB_Right	15.89	/	/	14.21	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3455.01	Edge_1RB_Left	15.13	/	/	13.45	/	/	<=30	Pass
		Edge_1RB_Right	16.11	/	/	14.43	/	/	<=30	Pass
		Outer_Full	15.59	/	/	13.91	/	/	<=30	Pass
		Inner_Full	15.47	/	/	13.79	/	/	<=30	Pass
		Inner_1RB_Left	14.94	/	/	13.26	/	/	<=30	Pass
		Inner_1RB_Right	16.10	/	/	14.42	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.45	/	/	18.77	/	/	<=30	Pass
		Edge_1RB_Right	19.88	/	/	18.20	/	/	<=30	Pass
		Outer_Full	20.17	/	/	18.49	/	/	<=30	Pass
		Inner_Full	20.08	/	/	18.40	/	/	<=30	Pass
		Inner_1RB_Left	20.23	/	/	18.55	/	/	<=30	Pass
		Inner_1RB_Right	20.03	/	/	18.35	/	/	<=30	Pass
	3544.98	Edge_1RB_Left	16.72	/	/	15.04	/	/	<=30	Pass
		Edge_1RB_Right	15.60	/	/	13.92	/	/	<=30	Pass
		Outer_Full	16.15	/	/	14.47	/	/	<=30	Pass
		Inner_Full	16.05	/	/	14.37	/	/	<=30	Pass
		Inner_1RB_Left	16.47	/	/	14.79	/	/	<=30	Pass
		Inner_1RB_Right	15.73	/	/	14.05	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3455.01	Edge_1RB_Left	15.28	/	/	13.60	/	/	<=30	Pass
		Edge_1RB_Right	16.31	/	/	14.63	/	/	<=30	Pass
		Outer_Full	15.57	/	/	13.89	/	/	<=30	Pass
		Inner_Full	15.42	/	/	13.74	/	/	<=30	Pass
		Inner_1RB_Left	15.13	/	/	13.45	/	/	<=30	Pass
		Inner_1RB_Right	16.29	/	/	14.61	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.72	/	/	19.04	/	/	<=30	Pass
		Edge_1RB_Right	20.16	/	/	18.48	/	/	<=30	Pass
		Outer_Full	20.11	/	/	18.43	/	/	<=30	Pass
		Inner_Full	20.03	/	/	18.35	/	/	<=30	Pass
		Inner_1RB_Left	20.55	/	/	18.87	/	/	<=30	Pass
		Inner_1RB_Right	20.28	/	/	18.60	/	/	<=30	Pass

	3544.98	Edge_1RB_Left	16.92	/	/	15.24	/	/	<=30	Pass
		Edge_1RB_Right	15.79	/	/	14.11	/	/	<=30	Pass
		Outer_Full	16.10	/	/	14.42	/	/	<=30	Pass
		Inner_Full	15.97	/	/	14.29	/	/	<=30	Pass
		Inner_1RB_Left	16.67	/	/	14.99	/	/	<=30	Pass
		Inner_1RB_Right	15.95	/	/	14.27	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3455.01	Edge_1RB_Left	14.28	/	/	12.60	/	/	<=30	Pass
		Edge_1RB_Right	15.32	/	/	13.64	/	/	<=30	Pass
		Outer_Full	14.30	/	/	12.62	/	/	<=30	Pass
		Inner_Full	14.60	/	/	12.92	/	/	<=30	Pass
		Inner_1RB_Left	14.13	/	/	12.45	/	/	<=30	Pass
		Inner_1RB_Right	15.33	/	/	13.65	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	19.65	/	/	17.97	/	/	<=30	Pass
		Edge_1RB_Right	19.13	/	/	17.45	/	/	<=30	Pass
		Outer_Full	18.76	/	/	17.08	/	/	<=30	Pass
		Inner_Full	19.15	/	/	17.47	/	/	<=30	Pass
		Inner_1RB_Left	19.46	/	/	17.78	/	/	<=30	Pass
		Inner_1RB_Right	19.23	/	/	17.55	/	/	<=30	Pass
	3544.98	Edge_1RB_Left	15.88	/	/	14.20	/	/	<=30	Pass
		Edge_1RB_Right	14.76	/	/	13.08	/	/	<=30	Pass
		Outer_Full	14.74	/	/	13.06	/	/	<=30	Pass
		Inner_Full	15.07	/	/	13.39	/	/	<=30	Pass
		Inner_1RB_Left	15.67	/	/	13.99	/	/	<=30	Pass
		Inner_1RB_Right	14.88	/	/	13.20	/	/	<=30	Pass
CP-OFDM QPSK	3455.01	Edge_1RB_Left	15.19	/	/	13.51	/	/	<=30	Pass
		Edge_1RB_Right	16.25	/	/	14.57	/	/	<=30	Pass
		Outer_Full	15.58	/	/	13.90	/	/	<=30	Pass
		Inner_Full	15.43	/	/	13.75	/	/	<=30	Pass
		Inner_1RB_Left	15.04	/	/	13.36	/	/	<=30	Pass
		Inner_1RB_Right	16.26	/	/	14.58	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.62	/	/	18.94	/	/	<=30	Pass
		Edge_1RB_Right	20.08	/	/	18.40	/	/	<=30	Pass
		Outer_Full	20.28	/	/	18.60	/	/	<=30	Pass
		Inner_Full	20.10	/	/	18.42	/	/	<=30	Pass
		Inner_1RB_Left	20.37	/	/	18.69	/	/	<=30	Pass
		Inner_1RB_Right	20.18	/	/	18.50	/	/	<=30	Pass
	3544.98	Edge_1RB_Left	16.93	/	/	15.25	/	/	<=30	Pass
		Edge_1RB_Right	15.80	/	/	14.12	/	/	<=30	Pass
		Outer_Full	16.23	/	/	14.55	/	/	<=30	Pass
		Inner_Full	16.07	/	/	14.39	/	/	<=30	Pass
		Inner_1RB_Left	16.65	/	/	14.97	/	/	<=30	Pass
		Inner_1RB_Right	15.89	/	/	14.21	/	/	<=30	Pass
CP-OFDM 16 QAM	3455.01	Edge_1RB_Left	14.92	/	/	13.24	/	/	<=30	Pass
		Edge_1RB_Right	16.01	/	/	14.33	/	/	<=30	Pass
		Outer_Full	15.51	/	/	13.83	/	/	<=30	Pass
		Inner_Full	15.42	/	/	13.74	/	/	<=30	Pass
		Inner_1RB_Left	14.81	/	/	13.13	/	/	<=30	Pass
		Inner_1RB_Right	15.97	/	/	14.29	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.40	/	/	18.72	/	/	<=30	Pass
		Edge_1RB_Right	19.81	/	/	18.13	/	/	<=30	Pass
		Outer_Full	20.16	/	/	18.48	/	/	<=30	Pass
		Inner_Full	20.13	/	/	18.45	/	/	<=30	Pass
		Inner_1RB_Left	20.15	/	/	18.47	/	/	<=30	Pass
		Inner_1RB_Right	19.92	/	/	18.24	/	/	<=30	Pass
	3544.98	Edge_1RB_Left	16.73	/	/	15.05	/	/	<=30	Pass
		Edge_1RB_Right	15.60	/	/	13.92	/	/	<=30	Pass
		Outer_Full	16.15	/	/	14.47	/	/	<=30	Pass
		Inner_Full	16.09	/	/	14.41	/	/	<=30	Pass
		Inner_1RB_Left	16.51	/	/	14.83	/	/	<=30	Pass

		Inner_1RB_Right	15.74	/	/	14.06	/	/	<=30	Pass
CP-OFDM 64 QAM	3455.01	Edge_1RB_Left	15.28	/	/	13.60	/	/	<=30	Pass
		Edge_1RB_Right	16.35	/	/	14.67	/	/	<=30	Pass
		Outer_Full	15.02	/	/	13.34	/	/	<=30	Pass
		Inner_Full	15.38	/	/	13.70	/	/	<=30	Pass
		Inner_1RB_Left	15.18	/	/	13.50	/	/	<=30	Pass
		Inner_1RB_Right	16.35	/	/	14.67	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.74	/	/	19.06	/	/	<=30	Pass
		Edge_1RB_Right	20.20	/	/	18.52	/	/	<=30	Pass
		Outer_Full	19.68	/	/	18.00	/	/	<=30	Pass
		Inner_Full	20.06	/	/	18.38	/	/	<=30	Pass
		Inner_1RB_Left	20.51	/	/	18.83	/	/	<=30	Pass
		Inner_1RB_Right	20.29	/	/	18.61	/	/	<=30	Pass
	3544.98	Edge_1RB_Left	17.15	/	/	15.47	/	/	<=30	Pass
		Edge_1RB_Right	16.01	/	/	14.33	/	/	<=30	Pass
		Outer_Full	15.65	/	/	13.97	/	/	<=30	Pass
		Inner_Full	16.04	/	/	14.36	/	/	<=30	Pass
		Inner_1RB_Left	16.91	/	/	15.23	/	/	<=30	Pass
		Inner_1RB_Right	16.15	/	/	14.47	/	/	<=30	Pass
CP-OFDM 256 QAM	3455.01	Edge_1RB_Left	12.90	/	/	11.22	/	/	<=30	Pass
		Edge_1RB_Right	13.91	/	/	12.23	/	/	<=30	Pass
		Outer_Full	12.67	/	/	10.99	/	/	<=30	Pass
		Inner_Full	13.07	/	/	11.39	/	/	<=30	Pass
		Inner_1RB_Left	12.79	/	/	11.11	/	/	<=30	Pass
		Inner_1RB_Right	13.96	/	/	12.28	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	18.38	/	/	16.70	/	/	<=30	Pass
		Edge_1RB_Right	17.88	/	/	16.20	/	/	<=30	Pass
		Outer_Full	17.46	/	/	15.78	/	/	<=30	Pass
		Inner_Full	17.86	/	/	16.18	/	/	<=30	Pass
		Inner_1RB_Left	18.23	/	/	16.55	/	/	<=30	Pass
		Inner_1RB_Right	17.98	/	/	16.30	/	/	<=30	Pass
	3544.98	Edge_1RB_Left	14.89	/	/	13.21	/	/	<=30	Pass
		Edge_1RB_Right	13.78	/	/	12.10	/	/	<=30	Pass
		Outer_Full	13.63	/	/	11.95	/	/	<=30	Pass
		Inner_Full	14.03	/	/	12.35	/	/	<=30	Pass
		Inner_1RB_Left	14.67	/	/	12.99	/	/	<=30	Pass
		Inner_1RB_Right	13.91	/	/	12.23	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -1.68dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.2 30k_SISO_15MHz_NTNV_EIRP

5G NR n78e SCS=30kHz SISO 15MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	3457.5	Edge_1RB_Left	15.35	/	/	13.67	/	/	<=30	Pass
		Edge_1RB_Right	17.48	/	/	15.80	/	/	<=30	Pass
		Outer_Full	15.91	/	/	14.23	/	/	<=30	Pass
		Inner_Full	15.58	/	/	13.90	/	/	<=30	Pass
		Inner_1RB_Left	15.31	/	/	13.63	/	/	<=30	Pass
		Inner_1RB_Right	17.32	/	/	15.64	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.94	/	/	19.26	/	/	<=30	Pass
		Edge_1RB_Right	20.43	/	/	18.75	/	/	<=30	Pass
		Outer_Full	20.32	/	/	18.64	/	/	<=30	Pass
		Inner_Full	19.98	/	/	18.30	/	/	<=30	Pass
		Inner_1RB_Left	20.70	/	/	19.02	/	/	<=30	Pass
		Inner_1RB_Right	20.26	/	/	18.58	/	/	<=30	Pass

	3542.49	Edge_1RB_Left	17.49	/	/	15.81	/	/	<=30	Pass
		Edge_1RB_Right	16.25	/	/	14.57	/	/	<=30	Pass
		Outer_Full	16.49	/	/	14.81	/	/	<=30	Pass
		Inner_Full	16.12	/	/	14.44	/	/	<=30	Pass
		Inner_1RB_Left	17.32	/	/	15.64	/	/	<=30	Pass
		Inner_1RB_Right	16.16	/	/	14.48	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3457.5	Edge_1RB_Left	15.34	/	/	13.66	/	/	<=30	Pass
		Edge_1RB_Right	17.38	/	/	15.70	/	/	<=30	Pass
		Outer_Full	15.88	/	/	14.20	/	/	<=30	Pass
		Inner_Full	15.55	/	/	13.87	/	/	<=30	Pass
		Inner_1RB_Left	15.19	/	/	13.51	/	/	<=30	Pass
		Inner_1RB_Right	17.16	/	/	15.48	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.57	/	/	18.89	/	/	<=30	Pass
		Edge_1RB_Right	20.19	/	/	18.51	/	/	<=30	Pass
		Outer_Full	20.16	/	/	18.48	/	/	<=30	Pass
		Inner_Full	19.95	/	/	18.27	/	/	<=30	Pass
		Inner_1RB_Left	20.49	/	/	18.81	/	/	<=30	Pass
		Inner_1RB_Right	20.05	/	/	18.37	/	/	<=30	Pass
	3542.49	Edge_1RB_Left	17.30	/	/	15.62	/	/	<=30	Pass
		Edge_1RB_Right	16.08	/	/	14.40	/	/	<=30	Pass
		Outer_Full	16.35	/	/	14.67	/	/	<=30	Pass
		Inner_Full	16.09	/	/	14.41	/	/	<=30	Pass
		Inner_1RB_Left	17.27	/	/	15.59	/	/	<=30	Pass
		Inner_1RB_Right	15.96	/	/	14.28	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3457.5	Edge_1RB_Left	15.45	/	/	13.77	/	/	<=30	Pass
		Edge_1RB_Right	17.58	/	/	15.90	/	/	<=30	Pass
		Outer_Full	15.84	/	/	14.16	/	/	<=30	Pass
		Inner_Full	15.58	/	/	13.90	/	/	<=30	Pass
		Inner_1RB_Left	15.35	/	/	13.67	/	/	<=30	Pass
		Inner_1RB_Right	17.32	/	/	15.64	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.79	/	/	19.11	/	/	<=30	Pass
		Edge_1RB_Right	20.43	/	/	18.75	/	/	<=30	Pass
		Outer_Full	20.12	/	/	18.44	/	/	<=30	Pass
		Inner_Full	19.95	/	/	18.27	/	/	<=30	Pass
		Inner_1RB_Left	20.70	/	/	19.02	/	/	<=30	Pass
		Inner_1RB_Right	20.29	/	/	18.61	/	/	<=30	Pass
	3542.49	Edge_1RB_Left	17.50	/	/	15.82	/	/	<=30	Pass
		Edge_1RB_Right	16.37	/	/	14.69	/	/	<=30	Pass
		Outer_Full	16.32	/	/	14.64	/	/	<=30	Pass
		Inner_Full	16.11	/	/	14.43	/	/	<=30	Pass
		Inner_1RB_Left	17.39	/	/	15.71	/	/	<=30	Pass
		Inner_1RB_Right	16.16	/	/	14.48	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3457.5	Edge_1RB_Left	14.42	/	/	12.74	/	/	<=30	Pass
		Edge_1RB_Right	16.60	/	/	14.92	/	/	<=30	Pass
		Outer_Full	14.55	/	/	12.87	/	/	<=30	Pass
		Inner_Full	14.73	/	/	13.05	/	/	<=30	Pass
		Inner_1RB_Left	14.39	/	/	12.71	/	/	<=30	Pass
		Inner_1RB_Right	16.40	/	/	14.72	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	19.87	/	/	18.19	/	/	<=30	Pass
		Edge_1RB_Right	19.53	/	/	17.85	/	/	<=30	Pass
		Outer_Full	18.71	/	/	17.03	/	/	<=30	Pass
		Inner_Full	19.04	/	/	17.36	/	/	<=30	Pass
		Inner_1RB_Left	19.86	/	/	18.18	/	/	<=30	Pass
		Inner_1RB_Right	19.37	/	/	17.69	/	/	<=30	Pass
	3542.49	Edge_1RB_Left	16.56	/	/	14.88	/	/	<=30	Pass
		Edge_1RB_Right	15.27	/	/	13.59	/	/	<=30	Pass
		Outer_Full	14.87	/	/	13.19	/	/	<=30	Pass
		Inner_Full	15.16	/	/	13.48	/	/	<=30	Pass
		Inner_1RB_Left	16.36	/	/	14.68	/	/	<=30	Pass

		Inner_1RB_Right	15.14	/	/	13.46	/	/	<=30	Pass
CP-OFDM QPSK	3457.5	Edge_1RB_Left	15.38	/	/	13.70	/	/	<=30	Pass
		Edge_1RB_Right	17.45	/	/	15.77	/	/	<=30	Pass
		Outer_Full	15.95	/	/	14.27	/	/	<=30	Pass
		Inner_Full	15.64	/	/	13.96	/	/	<=30	Pass
		Inner_1RB_Left	15.26	/	/	13.58	/	/	<=30	Pass
		Inner_1RB_Right	17.21	/	/	15.53	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.77	/	/	19.09	/	/	<=30	Pass
		Edge_1RB_Right	20.49	/	/	18.81	/	/	<=30	Pass
		Outer_Full	20.33	/	/	18.65	/	/	<=30	Pass
		Inner_Full	20.03	/	/	18.35	/	/	<=30	Pass
		Inner_1RB_Left	20.67	/	/	18.99	/	/	<=30	Pass
		Inner_1RB_Right	20.27	/	/	18.59	/	/	<=30	Pass
	3542.49	Edge_1RB_Left	17.54	/	/	15.86	/	/	<=30	Pass
		Edge_1RB_Right	16.29	/	/	14.61	/	/	<=30	Pass
		Outer_Full	16.45	/	/	14.77	/	/	<=30	Pass
		Inner_Full	16.16	/	/	14.48	/	/	<=30	Pass
		Inner_1RB_Left	17.43	/	/	15.75	/	/	<=30	Pass
		Inner_1RB_Right	16.12	/	/	14.44	/	/	<=30	Pass
CP-OFDM 16 QAM	3457.5	Edge_1RB_Left	15.03	/	/	13.35	/	/	<=30	Pass
		Edge_1RB_Right	17.22	/	/	15.54	/	/	<=30	Pass
		Outer_Full	15.89	/	/	14.21	/	/	<=30	Pass
		Inner_Full	15.60	/	/	13.92	/	/	<=30	Pass
		Inner_1RB_Left	15.03	/	/	13.35	/	/	<=30	Pass
		Inner_1RB_Right	17.01	/	/	15.33	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.54	/	/	18.86	/	/	<=30	Pass
		Edge_1RB_Right	20.19	/	/	18.51	/	/	<=30	Pass
		Outer_Full	20.18	/	/	18.50	/	/	<=30	Pass
		Inner_Full	19.99	/	/	18.31	/	/	<=30	Pass
		Inner_1RB_Left	20.46	/	/	18.78	/	/	<=30	Pass
		Inner_1RB_Right	20.03	/	/	18.35	/	/	<=30	Pass
	3542.49	Edge_1RB_Left	17.20	/	/	15.52	/	/	<=30	Pass
		Edge_1RB_Right	16.18	/	/	14.50	/	/	<=30	Pass
		Outer_Full	16.37	/	/	14.69	/	/	<=30	Pass
		Inner_Full	16.12	/	/	14.44	/	/	<=30	Pass
		Inner_1RB_Left	17.20	/	/	15.52	/	/	<=30	Pass
		Inner_1RB_Right	15.97	/	/	14.29	/	/	<=30	Pass
CP-OFDM 64 QAM	3457.5	Edge_1RB_Left	15.39	/	/	13.71	/	/	<=30	Pass
		Edge_1RB_Right	17.60	/	/	15.92	/	/	<=30	Pass
		Outer_Full	15.54	/	/	13.86	/	/	<=30	Pass
		Inner_Full	15.60	/	/	13.92	/	/	<=30	Pass
		Inner_1RB_Left	15.41	/	/	13.73	/	/	<=30	Pass
		Inner_1RB_Right	17.50	/	/	15.82	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.91	/	/	19.23	/	/	<=30	Pass
		Edge_1RB_Right	20.59	/	/	18.91	/	/	<=30	Pass
		Outer_Full	19.72	/	/	18.04	/	/	<=30	Pass
		Inner_Full	19.99	/	/	18.31	/	/	<=30	Pass
		Inner_1RB_Left	20.86	/	/	19.18	/	/	<=30	Pass
		Inner_1RB_Right	20.45	/	/	18.77	/	/	<=30	Pass
	3542.49	Edge_1RB_Left	17.69	/	/	16.01	/	/	<=30	Pass
		Edge_1RB_Right	16.44	/	/	14.76	/	/	<=30	Pass
		Outer_Full	15.88	/	/	14.20	/	/	<=30	Pass
		Inner_Full	16.12	/	/	14.44	/	/	<=30	Pass
		Inner_1RB_Left	17.59	/	/	15.91	/	/	<=30	Pass
		Inner_1RB_Right	16.32	/	/	14.64	/	/	<=30	Pass
CP-OFDM 256 QAM	3457.5	Edge_1RB_Left	12.99	/	/	11.31	/	/	<=30	Pass
		Edge_1RB_Right	15.13	/	/	13.45	/	/	<=30	Pass
		Outer_Full	13.00	/	/	11.32	/	/	<=30	Pass
		Inner_Full	13.27	/	/	11.59	/	/	<=30	Pass

		Inner_1RB_Left	13.01	/	/	11.33	/	/	<=30	Pass
		Inner_1RB_Right	14.94	/	/	13.26	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	18.56	/	/	16.88	/	/	<=30	Pass
		Edge_1RB_Right	18.37	/	/	16.69	/	/	<=30	Pass
		Outer_Full	17.44	/	/	15.76	/	/	<=30	Pass
		Inner_Full	17.81	/	/	16.13	/	/	<=30	Pass
		Inner_1RB_Left	18.54	/	/	16.86	/	/	<=30	Pass
		Inner_1RB_Right	18.16	/	/	16.48	/	/	<=30	Pass
	3542.49	Edge_1RB_Left	15.42	/	/	13.74	/	/	<=30	Pass
		Edge_1RB_Right	14.34	/	/	12.66	/	/	<=30	Pass
		Outer_Full	13.76	/	/	12.08	/	/	<=30	Pass
		Inner_Full	14.13	/	/	12.45	/	/	<=30	Pass
		Inner_1RB_Left	15.35	/	/	13.67	/	/	<=30	Pass
		Inner_1RB_Right	14.19	/	/	12.51	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -1.68dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.3 30k_SISO_20MHz_NTNV_EIRP

5G NR n78e SCS=30kHz SISO 20MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	3460.02	Edge_1RB_Left	15.70	/	/	14.02	/	/	<=30	Pass
		Edge_1RB_Right	18.57	/	/	16.89	/	/	<=30	Pass
		Outer_Full	16.55	/	/	14.87	/	/	<=30	Pass
		Inner_Full	16.06	/	/	14.38	/	/	<=30	Pass
		Inner_1RB_Left	15.71	/	/	14.03	/	/	<=30	Pass
		Inner_1RB_Right	18.36	/	/	16.68	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.03	/	/	19.35	/	/	<=30	Pass
		Edge_1RB_Right	20.54	/	/	18.86	/	/	<=30	Pass
		Outer_Full	20.43	/	/	18.75	/	/	<=30	Pass
		Inner_Full	20.00	/	/	18.32	/	/	<=30	Pass
		Inner_1RB_Left	20.97	/	/	19.29	/	/	<=30	Pass
		Inner_1RB_Right	20.40	/	/	18.72	/	/	<=30	Pass
	3540	Edge_1RB_Left	18.27	/	/	16.59	/	/	<=30	Pass
		Edge_1RB_Right	16.58	/	/	14.90	/	/	<=30	Pass
		Outer_Full	16.88	/	/	15.20	/	/	<=30	Pass
		Inner_Full	16.38	/	/	14.70	/	/	<=30	Pass
		Inner_1RB_Left	18.09	/	/	16.41	/	/	<=30	Pass
		Inner_1RB_Right	16.45	/	/	14.77	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3460.02	Edge_1RB_Left	15.54	/	/	13.86	/	/	<=30	Pass
		Edge_1RB_Right	18.43	/	/	16.75	/	/	<=30	Pass
		Outer_Full	16.48	/	/	14.80	/	/	<=30	Pass
		Inner_Full	16.07	/	/	14.39	/	/	<=30	Pass
		Inner_1RB_Left	15.67	/	/	13.99	/	/	<=30	Pass
		Inner_1RB_Right	18.28	/	/	16.60	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.88	/	/	19.20	/	/	<=30	Pass
		Edge_1RB_Right	20.35	/	/	18.67	/	/	<=30	Pass
		Outer_Full	20.35	/	/	18.67	/	/	<=30	Pass
		Inner_Full	20.00	/	/	18.32	/	/	<=30	Pass
		Inner_1RB_Left	20.81	/	/	19.13	/	/	<=30	Pass
		Inner_1RB_Right	20.27	/	/	18.59	/	/	<=30	Pass
	3540	Edge_1RB_Left	17.99	/	/	16.31	/	/	<=30	Pass
		Edge_1RB_Right	16.44	/	/	14.76	/	/	<=30	Pass
		Outer_Full	16.77	/	/	15.09	/	/	<=30	Pass
		Inner_Full	16.36	/	/	14.68	/	/	<=30	Pass
		Inner_1RB_Left	18.01	/	/	16.33	/	/	<=30	Pass

		Inner_1RB_Right	16.34	/	/	14.66	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3460.02	Edge_1RB_Left	15.73	/	/	14.05	/	/	<=30	Pass
		Edge_1RB_Right	18.58	/	/	16.90	/	/	<=30	Pass
		Outer_Full	16.43	/	/	14.75	/	/	<=30	Pass
		Inner_Full	16.03	/	/	14.35	/	/	<=30	Pass
		Inner_1RB_Left	15.76	/	/	14.08	/	/	<=30	Pass
		Inner_1RB_Right	18.43	/	/	16.75	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.02	/	/	19.34	/	/	<=30	Pass
		Edge_1RB_Right	20.76	/	/	19.08	/	/	<=30	Pass
		Outer_Full	20.21	/	/	18.53	/	/	<=30	Pass
		Inner_Full	19.95	/	/	18.27	/	/	<=30	Pass
		Inner_1RB_Left	21.02	/	/	19.34	/	/	<=30	Pass
		Inner_1RB_Right	20.43	/	/	18.75	/	/	<=30	Pass
	3540	Edge_1RB_Left	18.20	/	/	16.52	/	/	<=30	Pass
		Edge_1RB_Right	16.61	/	/	14.93	/	/	<=30	Pass
		Outer_Full	16.75	/	/	15.07	/	/	<=30	Pass
		Inner_Full	16.33	/	/	14.65	/	/	<=30	Pass
		Inner_1RB_Left	18.19	/	/	16.51	/	/	<=30	Pass
		Inner_1RB_Right	16.59	/	/	14.91	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3460.02	Edge_1RB_Left	14.78	/	/	13.10	/	/	<=30	Pass
		Edge_1RB_Right	17.70	/	/	16.02	/	/	<=30	Pass
		Outer_Full	15.22	/	/	13.54	/	/	<=30	Pass
		Inner_Full	15.23	/	/	13.55	/	/	<=30	Pass
		Inner_1RB_Left	14.83	/	/	13.15	/	/	<=30	Pass
		Inner_1RB_Right	17.51	/	/	15.83	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.08	/	/	18.40	/	/	<=30	Pass
		Edge_1RB_Right	19.64	/	/	17.96	/	/	<=30	Pass
		Outer_Full	18.90	/	/	17.22	/	/	<=30	Pass
		Inner_Full	19.05	/	/	17.37	/	/	<=30	Pass
		Inner_1RB_Left	20.08	/	/	18.40	/	/	<=30	Pass
		Inner_1RB_Right	19.52	/	/	17.84	/	/	<=30	Pass
	3540	Edge_1RB_Left	17.33	/	/	15.65	/	/	<=30	Pass
		Edge_1RB_Right	15.64	/	/	13.96	/	/	<=30	Pass
		Outer_Full	15.32	/	/	13.64	/	/	<=30	Pass
		Inner_Full	15.40	/	/	13.72	/	/	<=30	Pass
		Inner_1RB_Left	17.15	/	/	15.47	/	/	<=30	Pass
		Inner_1RB_Right	15.52	/	/	13.84	/	/	<=30	Pass
CP-OFDM QPSK	3460.02	Edge_1RB_Left	15.61	/	/	13.93	/	/	<=30	Pass
		Edge_1RB_Right	18.57	/	/	16.89	/	/	<=30	Pass
		Outer_Full	16.55	/	/	14.87	/	/	<=30	Pass
		Inner_Full	16.02	/	/	14.34	/	/	<=30	Pass
		Inner_1RB_Left	15.65	/	/	13.97	/	/	<=30	Pass
		Inner_1RB_Right	18.37	/	/	16.69	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.98	/	/	19.30	/	/	<=30	Pass
		Edge_1RB_Right	20.58	/	/	18.90	/	/	<=30	Pass
		Outer_Full	20.38	/	/	18.70	/	/	<=30	Pass
		Inner_Full	20.01	/	/	18.33	/	/	<=30	Pass
		Inner_1RB_Left	21.14	/	/	19.46	/	/	<=30	Pass
		Inner_1RB_Right	20.55	/	/	18.87	/	/	<=30	Pass
	3540	Edge_1RB_Left	18.18	/	/	16.50	/	/	<=30	Pass
		Edge_1RB_Right	16.61	/	/	14.93	/	/	<=30	Pass
		Outer_Full	16.90	/	/	15.22	/	/	<=30	Pass
		Inner_Full	16.41	/	/	14.73	/	/	<=30	Pass
		Inner_1RB_Left	18.12	/	/	16.44	/	/	<=30	Pass
		Inner_1RB_Right	16.47	/	/	14.79	/	/	<=30	Pass
CP-OFDM 16 QAM	3460.02	Edge_1RB_Left	15.45	/	/	13.77	/	/	<=30	Pass
		Edge_1RB_Right	18.43	/	/	16.75	/	/	<=30	Pass
		Outer_Full	16.50	/	/	14.82	/	/	<=30	Pass
		Inner_Full	16.01	/	/	14.33	/	/	<=30	Pass

		Inner_1RB_Left	15.50	/	/	13.82	/	/	<=30	Pass
		Inner_1RB_Right	18.18	/	/	16.50	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.79	/	/	19.11	/	/	<=30	Pass
		Edge_1RB_Right	20.41	/	/	18.73	/	/	<=30	Pass
		Outer_Full	20.29	/	/	18.61	/	/	<=30	Pass
		Inner_Full	20.01	/	/	18.33	/	/	<=30	Pass
		Inner_1RB_Left	20.82	/	/	19.14	/	/	<=30	Pass
		Inner_1RB_Right	20.34	/	/	18.66	/	/	<=30	Pass
	3540	Edge_1RB_Left	17.96	/	/	16.28	/	/	<=30	Pass
		Edge_1RB_Right	16.53	/	/	14.85	/	/	<=30	Pass
		Outer_Full	16.77	/	/	15.09	/	/	<=30	Pass
		Inner_Full	16.40	/	/	14.72	/	/	<=30	Pass
		Inner_1RB_Left	17.91	/	/	16.23	/	/	<=30	Pass
		Inner_1RB_Right	16.24	/	/	14.56	/	/	<=30	Pass
CP-OFDM 64 QAM	3460.02	Edge_1RB_Left	15.81	/	/	14.13	/	/	<=30	Pass
		Edge_1RB_Right	18.92	/	/	17.24	/	/	<=30	Pass
		Outer_Full	16.07	/	/	14.39	/	/	<=30	Pass
		Inner_Full	16.00	/	/	14.32	/	/	<=30	Pass
		Inner_1RB_Left	15.91	/	/	14.23	/	/	<=30	Pass
		Inner_1RB_Right	18.72	/	/	17.04	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.21	/	/	19.53	/	/	<=30	Pass
		Edge_1RB_Right	21.00	/	/	19.32	/	/	<=30	Pass
		Outer_Full	19.82	/	/	18.14	/	/	<=30	Pass
		Inner_Full	19.98	/	/	18.30	/	/	<=30	Pass
		Inner_1RB_Left	21.25	/	/	19.57	/	/	<=30	Pass
		Inner_1RB_Right	20.72	/	/	19.04	/	/	<=30	Pass
	3540	Edge_1RB_Left	18.34	/	/	16.66	/	/	<=30	Pass
		Edge_1RB_Right	16.77	/	/	15.09	/	/	<=30	Pass
		Outer_Full	16.29	/	/	14.61	/	/	<=30	Pass
		Inner_Full	16.37	/	/	14.69	/	/	<=30	Pass
		Inner_1RB_Left	18.31	/	/	16.63	/	/	<=30	Pass
		Inner_1RB_Right	16.65	/	/	14.97	/	/	<=30	Pass
CP-OFDM 256 QAM	3460.02	Edge_1RB_Left	13.25	/	/	11.57	/	/	<=30	Pass
		Edge_1RB_Right	16.14	/	/	14.46	/	/	<=30	Pass
		Outer_Full	13.56	/	/	11.88	/	/	<=30	Pass
		Inner_Full	13.59	/	/	11.91	/	/	<=30	Pass
		Inner_1RB_Left	13.34	/	/	11.66	/	/	<=30	Pass
		Inner_1RB_Right	15.95	/	/	14.27	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	18.78	/	/	17.10	/	/	<=30	Pass
		Edge_1RB_Right	18.43	/	/	16.75	/	/	<=30	Pass
		Outer_Full	17.55	/	/	15.87	/	/	<=30	Pass
		Inner_Full	17.80	/	/	16.12	/	/	<=30	Pass
		Inner_1RB_Left	18.90	/	/	17.22	/	/	<=30	Pass
		Inner_1RB_Right	18.31	/	/	16.63	/	/	<=30	Pass
	3540	Edge_1RB_Left	16.16	/	/	14.48	/	/	<=30	Pass
		Edge_1RB_Right	14.59	/	/	12.91	/	/	<=30	Pass
		Outer_Full	14.18	/	/	12.50	/	/	<=30	Pass
		Inner_Full	14.35	/	/	12.67	/	/	<=30	Pass
		Inner_1RB_Left	16.09	/	/	14.41	/	/	<=30	Pass
		Inner_1RB_Right	14.49	/	/	12.81	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -1.68dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.4 30k_SISO_25MHz_NTNV_EIRP

5G NR n78e SCS=30kHz SISO 25MHz NTNV					
Modulation	Frequency	RB	Conducted Power(dBm)	EIRP(dBm)	Verdict

	(MHz)	Allocation	Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	3462.51	Edge_1RB_Left	14.64	/	/	12.96	/	/	<=30	Pass
		Edge_1RB_Right	18.28	/	/	16.60	/	/	<=30	Pass
		Outer_Full	17.01	/	/	15.33	/	/	<=30	Pass
		Inner_Full	16.44	/	/	14.76	/	/	<=30	Pass
		Inner_1RB_Left	15.04	/	/	13.36	/	/	<=30	Pass
		Inner_1RB_Right	18.32	/	/	16.64	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	19.94	/	/	18.26	/	/	<=30	Pass
		Edge_1RB_Right	19.43	/	/	17.75	/	/	<=30	Pass
		Outer_Full	20.67	/	/	18.99	/	/	<=30	Pass
		Inner_Full	20.15	/	/	18.47	/	/	<=30	Pass
		Inner_1RB_Left	20.45	/	/	18.77	/	/	<=30	Pass
		Inner_1RB_Right	19.55	/	/	17.87	/	/	<=30	Pass
	3537.48	Edge_1RB_Left	17.57	/	/	15.89	/	/	<=30	Pass
		Edge_1RB_Right	15.59	/	/	13.91	/	/	<=30	Pass
		Outer_Full	17.25	/	/	15.57	/	/	<=30	Pass
		Inner_Full	16.64	/	/	14.96	/	/	<=30	Pass
		Inner_1RB_Left	17.89	/	/	16.21	/	/	<=30	Pass
		Inner_1RB_Right	15.72	/	/	14.04	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3462.51	Edge_1RB_Left	14.48	/	/	12.80	/	/	<=30	Pass
		Edge_1RB_Right	18.13	/	/	16.45	/	/	<=30	Pass
		Outer_Full	16.90	/	/	15.22	/	/	<=30	Pass
		Inner_Full	16.42	/	/	14.74	/	/	<=30	Pass
		Inner_1RB_Left	14.92	/	/	13.24	/	/	<=30	Pass
		Inner_1RB_Right	18.20	/	/	16.52	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	19.75	/	/	18.07	/	/	<=30	Pass
		Edge_1RB_Right	19.27	/	/	17.59	/	/	<=30	Pass
		Outer_Full	20.38	/	/	18.70	/	/	<=30	Pass
		Inner_Full	20.12	/	/	18.44	/	/	<=30	Pass
		Inner_1RB_Left	20.22	/	/	18.54	/	/	<=30	Pass
		Inner_1RB_Right	19.43	/	/	17.75	/	/	<=30	Pass
	3537.48	Edge_1RB_Left	17.36	/	/	15.68	/	/	<=30	Pass
		Edge_1RB_Right	15.41	/	/	13.73	/	/	<=30	Pass
		Outer_Full	17.03	/	/	15.35	/	/	<=30	Pass
		Inner_Full	16.62	/	/	14.94	/	/	<=30	Pass
		Inner_1RB_Left	17.87	/	/	16.19	/	/	<=30	Pass
		Inner_1RB_Right	15.56	/	/	13.88	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3462.51	Edge_1RB_Left	14.69	/	/	13.01	/	/	<=30	Pass
		Edge_1RB_Right	18.36	/	/	16.68	/	/	<=30	Pass
		Outer_Full	16.89	/	/	15.21	/	/	<=30	Pass
		Inner_Full	16.41	/	/	14.73	/	/	<=30	Pass
		Inner_1RB_Left	15.15	/	/	13.47	/	/	<=30	Pass
		Inner_1RB_Right	18.42	/	/	16.74	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.01	/	/	18.33	/	/	<=30	Pass
		Edge_1RB_Right	19.77	/	/	18.09	/	/	<=30	Pass
		Outer_Full	20.39	/	/	18.71	/	/	<=30	Pass
		Inner_Full	20.11	/	/	18.43	/	/	<=30	Pass
		Inner_1RB_Left	20.44	/	/	18.76	/	/	<=30	Pass
		Inner_1RB_Right	19.71	/	/	18.03	/	/	<=30	Pass
	3537.48	Edge_1RB_Left	17.57	/	/	15.89	/	/	<=30	Pass
		Edge_1RB_Right	15.63	/	/	13.95	/	/	<=30	Pass
		Outer_Full	17.06	/	/	15.38	/	/	<=30	Pass
		Inner_Full	16.62	/	/	14.94	/	/	<=30	Pass
		Inner_1RB_Left	17.94	/	/	16.26	/	/	<=30	Pass
		Inner_1RB_Right	15.79	/	/	14.11	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3462.51	Edge_1RB_Left	13.75	/	/	12.07	/	/	<=30	Pass
		Edge_1RB_Right	17.41	/	/	15.73	/	/	<=30	Pass
		Outer_Full	15.67	/	/	13.99	/	/	<=30	Pass
		Inner_Full	15.61	/	/	13.93	/	/	<=30	Pass

		Inner_1RB_Left	14.16	/	/	12.48	/	/	<=30	Pass
		Inner_1RB_Right	17.49	/	/	15.81	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	18.92	/	/	17.24	/	/	<=30	Pass
		Edge_1RB_Right	18.47	/	/	16.79	/	/	<=30	Pass
		Outer_Full	19.07	/	/	17.39	/	/	<=30	Pass
		Inner_Full	19.16	/	/	17.48	/	/	<=30	Pass
		Inner_1RB_Left	19.38	/	/	17.70	/	/	<=30	Pass
		Inner_1RB_Right	18.76	/	/	17.08	/	/	<=30	Pass
	3537.48	Edge_1RB_Left	16.53	/	/	14.85	/	/	<=30	Pass
		Edge_1RB_Right	14.60	/	/	12.92	/	/	<=30	Pass
		Outer_Full	15.61	/	/	13.93	/	/	<=30	Pass
		Inner_Full	15.63	/	/	13.95	/	/	<=30	Pass
		Inner_1RB_Left	17.01	/	/	15.33	/	/	<=30	Pass
		Inner_1RB_Right	14.76	/	/	13.08	/	/	<=30	Pass
CP-OFDM QPSK	3462.51	Edge_1RB_Left	14.63	/	/	12.95	/	/	<=30	Pass
		Edge_1RB_Right	18.45	/	/	16.77	/	/	<=30	Pass
		Outer_Full	16.93	/	/	15.25	/	/	<=30	Pass
		Inner_Full	16.46	/	/	14.78	/	/	<=30	Pass
		Inner_1RB_Left	15.03	/	/	13.35	/	/	<=30	Pass
		Inner_1RB_Right	18.32	/	/	16.64	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	19.93	/	/	18.25	/	/	<=30	Pass
		Edge_1RB_Right	19.47	/	/	17.79	/	/	<=30	Pass
		Outer_Full	20.48	/	/	18.80	/	/	<=30	Pass
		Inner_Full	20.18	/	/	18.50	/	/	<=30	Pass
		Inner_1RB_Left	20.32	/	/	18.64	/	/	<=30	Pass
		Inner_1RB_Right	19.59	/	/	17.91	/	/	<=30	Pass
	3537.48	Edge_1RB_Left	17.56	/	/	15.88	/	/	<=30	Pass
		Edge_1RB_Right	15.60	/	/	13.92	/	/	<=30	Pass
		Outer_Full	17.10	/	/	15.42	/	/	<=30	Pass
		Inner_Full	16.64	/	/	14.96	/	/	<=30	Pass
		Inner_1RB_Left	17.94	/	/	16.26	/	/	<=30	Pass
		Inner_1RB_Right	15.75	/	/	14.07	/	/	<=30	Pass
CP-OFDM 16 QAM	3462.51	Edge_1RB_Left	14.41	/	/	12.73	/	/	<=30	Pass
		Edge_1RB_Right	18.13	/	/	16.45	/	/	<=30	Pass
		Outer_Full	16.87	/	/	15.19	/	/	<=30	Pass
		Inner_Full	16.47	/	/	14.79	/	/	<=30	Pass
		Inner_1RB_Left	14.86	/	/	13.18	/	/	<=30	Pass
		Inner_1RB_Right	18.18	/	/	16.50	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	19.80	/	/	18.12	/	/	<=30	Pass
		Edge_1RB_Right	19.43	/	/	17.75	/	/	<=30	Pass
		Outer_Full	20.36	/	/	18.68	/	/	<=30	Pass
		Inner_Full	20.17	/	/	18.49	/	/	<=30	Pass
		Inner_1RB_Left	20.13	/	/	18.45	/	/	<=30	Pass
		Inner_1RB_Right	19.37	/	/	17.69	/	/	<=30	Pass
	3537.48	Edge_1RB_Left	17.53	/	/	15.85	/	/	<=30	Pass
		Edge_1RB_Right	15.44	/	/	13.76	/	/	<=30	Pass
		Outer_Full	17.05	/	/	15.37	/	/	<=30	Pass
		Inner_Full	16.65	/	/	14.97	/	/	<=30	Pass
		Inner_1RB_Left	17.79	/	/	16.11	/	/	<=30	Pass
		Inner_1RB_Right	15.61	/	/	13.93	/	/	<=30	Pass
CP-OFDM 64 QAM	3462.51	Edge_1RB_Left	14.75	/	/	13.07	/	/	<=30	Pass
		Edge_1RB_Right	18.56	/	/	16.88	/	/	<=30	Pass
		Outer_Full	16.43	/	/	14.75	/	/	<=30	Pass
		Inner_Full	16.45	/	/	14.77	/	/	<=30	Pass
		Inner_1RB_Left	15.33	/	/	13.65	/	/	<=30	Pass
		Inner_1RB_Right	18.58	/	/	16.90	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.02	/	/	18.34	/	/	<=30	Pass
		Edge_1RB_Right	19.58	/	/	17.90	/	/	<=30	Pass
		Outer_Full	19.87	/	/	18.19	/	/	<=30	Pass

		Inner_Full	20.14	/	/	18.46	/	/	<=30	Pass
		Inner_1RB_Left	20.48	/	/	18.80	/	/	<=30	Pass
		Inner_1RB_Right	19.75	/	/	18.07	/	/	<=30	Pass
	3537.48	Edge_1RB_Left	17.85	/	/	16.17	/	/	<=30	Pass
		Edge_1RB_Right	15.96	/	/	14.28	/	/	<=30	Pass
		Outer_Full	16.54	/	/	14.86	/	/	<=30	Pass
		Inner_Full	16.62	/	/	14.94	/	/	<=30	Pass
		Inner_1RB_Left	18.27	/	/	16.59	/	/	<=30	Pass
		Inner_1RB_Right	16.03	/	/	14.35	/	/	<=30	Pass
CP-OFDM 256 QAM	3462.51	Edge_1RB_Left	12.15	/	/	10.47	/	/	<=30	Pass
		Edge_1RB_Right	16.03	/	/	14.35	/	/	<=30	Pass
		Outer_Full	13.90	/	/	12.22	/	/	<=30	Pass
		Inner_Full	14.01	/	/	12.33	/	/	<=30	Pass
		Inner_1RB_Left	12.88	/	/	11.20	/	/	<=30	Pass
		Inner_1RB_Right	16.05	/	/	14.37	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	17.68	/	/	16.00	/	/	<=30	Pass
		Edge_1RB_Right	17.27	/	/	15.59	/	/	<=30	Pass
		Outer_Full	17.60	/	/	15.92	/	/	<=30	Pass
		Inner_Full	17.91	/	/	16.23	/	/	<=30	Pass
		Inner_1RB_Left	18.16	/	/	16.48	/	/	<=30	Pass
		Inner_1RB_Right	17.53	/	/	15.85	/	/	<=30	Pass
	3537.48	Edge_1RB_Left	15.55	/	/	13.87	/	/	<=30	Pass
		Edge_1RB_Right	13.55	/	/	11.87	/	/	<=30	Pass
		Outer_Full	14.54	/	/	12.86	/	/	<=30	Pass
		Inner_Full	14.58	/	/	12.90	/	/	<=30	Pass
		Inner_1RB_Left	15.89	/	/	14.21	/	/	<=30	Pass
		Inner_1RB_Right	13.89	/	/	12.21	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -1.68dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.5 30k_SISO_30MHz_NTNV_EIRP

5G NR n78e SCS=30kHz SISO 30MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	3465	Edge_1RB_Left	15.65	/	/	13.97	/	/	<=30	Pass
		Edge_1RB_Right	19.60	/	/	17.92	/	/	<=30	Pass
		Outer_Full	16.96	/	/	15.28	/	/	<=30	Pass
		Inner_Full	16.36	/	/	14.68	/	/	<=30	Pass
		Inner_1RB_Left	15.55	/	/	13.87	/	/	<=30	Pass
		Inner_1RB_Right	19.57	/	/	17.89	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.82	/	/	19.14	/	/	<=30	Pass
		Edge_1RB_Right	19.89	/	/	18.21	/	/	<=30	Pass
		Outer_Full	20.18	/	/	18.50	/	/	<=30	Pass
		Inner_Full	19.89	/	/	18.21	/	/	<=30	Pass
		Inner_1RB_Left	20.67	/	/	18.99	/	/	<=30	Pass
		Inner_1RB_Right	19.93	/	/	18.25	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	19.37	/	/	17.69	/	/	<=30	Pass
		Edge_1RB_Right	16.54	/	/	14.86	/	/	<=30	Pass
		Outer_Full	17.43	/	/	15.75	/	/	<=30	Pass
		Inner_Full	16.96	/	/	15.28	/	/	<=30	Pass
		Inner_1RB_Left	19.15	/	/	17.47	/	/	<=30	Pass
		Inner_1RB_Right	16.59	/	/	14.91	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3465	Edge_1RB_Left	15.42	/	/	13.74	/	/	<=30	Pass
		Edge_1RB_Right	19.45	/	/	17.77	/	/	<=30	Pass
		Outer_Full	16.88	/	/	15.20	/	/	<=30	Pass
		Inner_Full	16.35	/	/	14.67	/	/	<=30	Pass

		Inner_1RB_Left	15.35	/	/	13.67	/	/	<=30	Pass
		Inner_1RB_Right	19.45	/	/	17.77	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.64	/	/	18.96	/	/	<=30	Pass
		Edge_1RB_Right	19.74	/	/	18.06	/	/	<=30	Pass
		Outer_Full	20.02	/	/	18.34	/	/	<=30	Pass
		Inner_Full	19.90	/	/	18.22	/	/	<=30	Pass
		Inner_1RB_Left	20.52	/	/	18.84	/	/	<=30	Pass
		Inner_1RB_Right	19.82	/	/	18.14	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	19.18	/	/	17.50	/	/	<=30	Pass
		Edge_1RB_Right	16.38	/	/	14.70	/	/	<=30	Pass
		Outer_Full	17.26	/	/	15.58	/	/	<=30	Pass
		Inner_Full	16.94	/	/	15.26	/	/	<=30	Pass
		Inner_1RB_Left	19.00	/	/	17.32	/	/	<=30	Pass
		Inner_1RB_Right	16.47	/	/	14.79	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3465	Edge_1RB_Left	15.65	/	/	13.97	/	/	<=30	Pass
		Edge_1RB_Right	19.64	/	/	17.96	/	/	<=30	Pass
		Outer_Full	16.87	/	/	15.19	/	/	<=30	Pass
		Inner_Full	16.33	/	/	14.65	/	/	<=30	Pass
		Inner_1RB_Left	15.56	/	/	13.88	/	/	<=30	Pass
		Inner_1RB_Right	19.62	/	/	17.94	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.81	/	/	19.13	/	/	<=30	Pass
		Edge_1RB_Right	19.94	/	/	18.26	/	/	<=30	Pass
		Outer_Full	20.03	/	/	18.35	/	/	<=30	Pass
		Inner_Full	19.87	/	/	18.19	/	/	<=30	Pass
		Inner_1RB_Left	20.71	/	/	19.03	/	/	<=30	Pass
		Inner_1RB_Right	20.01	/	/	18.33	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	19.38	/	/	17.70	/	/	<=30	Pass
		Edge_1RB_Right	16.58	/	/	14.90	/	/	<=30	Pass
		Outer_Full	17.30	/	/	15.62	/	/	<=30	Pass
		Inner_Full	16.92	/	/	15.24	/	/	<=30	Pass
		Inner_1RB_Left	19.20	/	/	17.52	/	/	<=30	Pass
		Inner_1RB_Right	16.66	/	/	14.98	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3465	Edge_1RB_Left	14.79	/	/	13.11	/	/	<=30	Pass
		Edge_1RB_Right	18.74	/	/	17.06	/	/	<=30	Pass
		Outer_Full	15.60	/	/	13.92	/	/	<=30	Pass
		Inner_Full	15.52	/	/	13.84	/	/	<=30	Pass
		Inner_1RB_Left	14.69	/	/	13.01	/	/	<=30	Pass
		Inner_1RB_Right	18.74	/	/	17.06	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	19.90	/	/	18.22	/	/	<=30	Pass
		Edge_1RB_Right	18.99	/	/	17.31	/	/	<=30	Pass
		Outer_Full	18.61	/	/	16.93	/	/	<=30	Pass
		Inner_Full	18.94	/	/	17.26	/	/	<=30	Pass
		Inner_1RB_Left	19.79	/	/	18.11	/	/	<=30	Pass
		Inner_1RB_Right	19.07	/	/	17.39	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	18.35	/	/	16.67	/	/	<=30	Pass
		Edge_1RB_Right	15.54	/	/	13.86	/	/	<=30	Pass
		Outer_Full	15.85	/	/	14.17	/	/	<=30	Pass
		Inner_Full	15.97	/	/	14.29	/	/	<=30	Pass
		Inner_1RB_Left	18.16	/	/	16.48	/	/	<=30	Pass
		Inner_1RB_Right	15.63	/	/	13.95	/	/	<=30	Pass
CP-OFDM QPSK	3465	Edge_1RB_Left	15.56	/	/	13.88	/	/	<=30	Pass
		Edge_1RB_Right	19.61	/	/	17.93	/	/	<=30	Pass
		Outer_Full	17.05	/	/	15.37	/	/	<=30	Pass
		Inner_Full	16.49	/	/	14.81	/	/	<=30	Pass
		Inner_1RB_Left	15.49	/	/	13.81	/	/	<=30	Pass
		Inner_1RB_Right	19.58	/	/	17.90	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.78	/	/	19.10	/	/	<=30	Pass
		Edge_1RB_Right	19.93	/	/	18.25	/	/	<=30	Pass
		Outer_Full	20.14	/	/	18.46	/	/	<=30	Pass

		Inner_Full	19.88	/	/	18.20	/	/	<=30	Pass
		Inner_1RB_Left	20.67	/	/	18.99	/	/	<=30	Pass
		Inner_1RB_Right	19.99	/	/	18.31	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	19.37	/	/	17.69	/	/	<=30	Pass
		Edge_1RB_Right	16.56	/	/	14.88	/	/	<=30	Pass
		Outer_Full	17.38	/	/	15.70	/	/	<=30	Pass
		Inner_Full	16.89	/	/	15.21	/	/	<=30	Pass
		Inner_1RB_Left	19.15	/	/	17.47	/	/	<=30	Pass
		Inner_1RB_Right	16.58	/	/	14.90	/	/	<=30	Pass
CP-OFDM 16 QAM	3465	Edge_1RB_Left	15.41	/	/	13.73	/	/	<=30	Pass
		Edge_1RB_Right	19.47	/	/	17.79	/	/	<=30	Pass
		Outer_Full	17.01	/	/	15.33	/	/	<=30	Pass
		Inner_Full	16.47	/	/	14.79	/	/	<=30	Pass
		Inner_1RB_Left	15.36	/	/	13.68	/	/	<=30	Pass
		Inner_1RB_Right	19.43	/	/	17.75	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.61	/	/	18.93	/	/	<=30	Pass
		Edge_1RB_Right	19.74	/	/	18.06	/	/	<=30	Pass
		Outer_Full	20.06	/	/	18.38	/	/	<=30	Pass
		Inner_Full	19.87	/	/	18.19	/	/	<=30	Pass
		Inner_1RB_Left	20.51	/	/	18.83	/	/	<=30	Pass
		Inner_1RB_Right	19.81	/	/	18.13	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	19.21	/	/	17.53	/	/	<=30	Pass
		Edge_1RB_Right	16.43	/	/	14.75	/	/	<=30	Pass
		Outer_Full	17.31	/	/	15.63	/	/	<=30	Pass
		Inner_Full	16.88	/	/	15.20	/	/	<=30	Pass
		Inner_1RB_Left	19.04	/	/	17.36	/	/	<=30	Pass
		Inner_1RB_Right	16.50	/	/	14.82	/	/	<=30	Pass
CP-OFDM 64 QAM	3465	Edge_1RB_Left	15.70	/	/	14.02	/	/	<=30	Pass
		Edge_1RB_Right	19.78	/	/	18.10	/	/	<=30	Pass
		Outer_Full	16.58	/	/	14.90	/	/	<=30	Pass
		Inner_Full	16.48	/	/	14.80	/	/	<=30	Pass
		Inner_1RB_Left	15.64	/	/	13.96	/	/	<=30	Pass
		Inner_1RB_Right	19.76	/	/	18.08	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.91	/	/	19.23	/	/	<=30	Pass
		Edge_1RB_Right	20.08	/	/	18.40	/	/	<=30	Pass
		Outer_Full	19.57	/	/	17.89	/	/	<=30	Pass
		Inner_Full	19.87	/	/	18.19	/	/	<=30	Pass
		Inner_1RB_Left	20.82	/	/	19.14	/	/	<=30	Pass
		Inner_1RB_Right	20.13	/	/	18.45	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	19.56	/	/	17.88	/	/	<=30	Pass
		Edge_1RB_Right	16.76	/	/	15.08	/	/	<=30	Pass
		Outer_Full	16.81	/	/	15.13	/	/	<=30	Pass
		Inner_Full	16.89	/	/	15.21	/	/	<=30	Pass
		Inner_1RB_Left	19.38	/	/	17.70	/	/	<=30	Pass
		Inner_1RB_Right	16.83	/	/	15.15	/	/	<=30	Pass
CP-OFDM 256 QAM	3465	Edge_1RB_Left	13.44	/	/	11.76	/	/	<=30	Pass
		Edge_1RB_Right	17.32	/	/	15.64	/	/	<=30	Pass
		Outer_Full	14.18	/	/	12.50	/	/	<=30	Pass
		Inner_Full	14.14	/	/	12.46	/	/	<=30	Pass
		Inner_1RB_Left	13.37	/	/	11.69	/	/	<=30	Pass
		Inner_1RB_Right	17.32	/	/	15.64	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	18.59	/	/	16.91	/	/	<=30	Pass
		Edge_1RB_Right	17.77	/	/	16.09	/	/	<=30	Pass
		Outer_Full	17.31	/	/	15.63	/	/	<=30	Pass
		Inner_Full	17.66	/	/	15.98	/	/	<=30	Pass
		Inner_1RB_Left	18.51	/	/	16.83	/	/	<=30	Pass
		Inner_1RB_Right	17.86	/	/	16.18	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	17.34	/	/	15.66	/	/	<=30	Pass
		Edge_1RB_Right	14.59	/	/	12.91	/	/	<=30	Pass

		Outer_Full	14.73	/	/	13.05	/	/	<=30	Pass
		Inner_Full	14.85	/	/	13.17	/	/	<=30	Pass
		Inner_1RB_Left	17.19	/	/	15.51	/	/	<=30	Pass
		Inner_1RB_Right	14.69	/	/	13.01	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -1.68dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.6 30k_SISO_40MHz_NTNV_EIRP

5G NR n78e SCS=30kHz SISO 40MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	3470.01	Edge_1RB_Left	16.49	/	/	14.81	/	/	<=30	Pass
		Edge_1RB_Right	21.42	/	/	19.74	/	/	<=30	Pass
		Outer_Full	18.21	/	/	16.53	/	/	<=30	Pass
		Inner_Full	17.43	/	/	15.75	/	/	<=30	Pass
		Inner_1RB_Left	16.41	/	/	14.73	/	/	<=30	Pass
		Inner_1RB_Right	21.47	/	/	19.79	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.91	/	/	19.23	/	/	<=30	Pass
		Edge_1RB_Right	19.89	/	/	18.21	/	/	<=30	Pass
		Outer_Full	20.32	/	/	18.64	/	/	<=30	Pass
		Inner_Full	19.97	/	/	18.29	/	/	<=30	Pass
		Inner_1RB_Left	20.77	/	/	19.09	/	/	<=30	Pass
		Inner_1RB_Right	19.99	/	/	18.31	/	/	<=30	Pass
	3529.98	Edge_1RB_Left	20.95	/	/	19.27	/	/	<=30	Pass
		Edge_1RB_Right	16.92	/	/	15.24	/	/	<=30	Pass
		Outer_Full	18.23	/	/	16.55	/	/	<=30	Pass
		Inner_Full	17.41	/	/	15.73	/	/	<=30	Pass
		Inner_1RB_Left	20.74	/	/	19.06	/	/	<=30	Pass
		Inner_1RB_Right	17.03	/	/	15.35	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3470.01	Edge_1RB_Left	16.33	/	/	14.65	/	/	<=30	Pass
		Edge_1RB_Right	21.26	/	/	19.58	/	/	<=30	Pass
		Outer_Full	18.13	/	/	16.45	/	/	<=30	Pass
		Inner_Full	17.42	/	/	15.74	/	/	<=30	Pass
		Inner_1RB_Left	16.26	/	/	14.58	/	/	<=30	Pass
		Inner_1RB_Right	21.33	/	/	19.65	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.72	/	/	19.04	/	/	<=30	Pass
		Edge_1RB_Right	19.70	/	/	18.02	/	/	<=30	Pass
		Outer_Full	20.16	/	/	18.48	/	/	<=30	Pass
		Inner_Full	19.96	/	/	18.28	/	/	<=30	Pass
		Inner_1RB_Left	20.64	/	/	18.96	/	/	<=30	Pass
		Inner_1RB_Right	19.86	/	/	18.18	/	/	<=30	Pass
	3529.98	Edge_1RB_Left	20.76	/	/	19.08	/	/	<=30	Pass
		Edge_1RB_Right	16.77	/	/	15.09	/	/	<=30	Pass
		Outer_Full	18.08	/	/	16.40	/	/	<=30	Pass
		Inner_Full	17.40	/	/	15.72	/	/	<=30	Pass
		Inner_1RB_Left	20.61	/	/	18.93	/	/	<=30	Pass
		Inner_1RB_Right	16.92	/	/	15.24	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3470.01	Edge_1RB_Left	16.50	/	/	14.82	/	/	<=30	Pass
		Edge_1RB_Right	21.49	/	/	19.81	/	/	<=30	Pass
		Outer_Full	18.07	/	/	16.39	/	/	<=30	Pass
		Inner_Full	17.37	/	/	15.69	/	/	<=30	Pass
		Inner_1RB_Left	16.45	/	/	14.77	/	/	<=30	Pass
		Inner_1RB_Right	21.58	/	/	19.90	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.89	/	/	19.21	/	/	<=30	Pass
		Edge_1RB_Right	19.90	/	/	18.22	/	/	<=30	Pass
		Outer_Full	20.13	/	/	18.45	/	/	<=30	Pass

		Inner_Full	19.89	/	/	18.21	/	/	<=30	Pass
		Inner_1RB_Left	20.81	/	/	19.13	/	/	<=30	Pass
		Inner_1RB_Right	20.03	/	/	18.35	/	/	<=30	Pass
	3529.98	Edge_1RB_Left	20.95	/	/	19.27	/	/	<=30	Pass
		Edge_1RB_Right	16.96	/	/	15.28	/	/	<=30	Pass
		Outer_Full	18.08	/	/	16.40	/	/	<=30	Pass
		Inner_Full	17.37	/	/	15.69	/	/	<=30	Pass
		Inner_1RB_Left	20.80	/	/	19.12	/	/	<=30	Pass
		Inner_1RB_Right	17.10	/	/	15.42	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3470.01	Edge_1RB_Left	15.52	/	/	13.84	/	/	<=30	Pass
		Edge_1RB_Right	20.50	/	/	18.82	/	/	<=30	Pass
		Outer_Full	16.83	/	/	15.15	/	/	<=30	Pass
		Inner_Full	16.54	/	/	14.86	/	/	<=30	Pass
		Inner_1RB_Left	15.46	/	/	13.78	/	/	<=30	Pass
		Inner_1RB_Right	20.57	/	/	18.89	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	19.87	/	/	18.19	/	/	<=30	Pass
		Edge_1RB_Right	18.91	/	/	17.23	/	/	<=30	Pass
		Outer_Full	18.73	/	/	17.05	/	/	<=30	Pass
		Inner_Full	18.97	/	/	17.29	/	/	<=30	Pass
		Inner_1RB_Left	19.80	/	/	18.12	/	/	<=30	Pass
		Inner_1RB_Right	19.05	/	/	17.37	/	/	<=30	Pass
	3529.98	Edge_1RB_Left	19.87	/	/	18.19	/	/	<=30	Pass
		Edge_1RB_Right	15.88	/	/	14.20	/	/	<=30	Pass
		Outer_Full	16.59	/	/	14.91	/	/	<=30	Pass
		Inner_Full	16.37	/	/	14.69	/	/	<=30	Pass
		Inner_1RB_Left	19.70	/	/	18.02	/	/	<=30	Pass
		Inner_1RB_Right	16.02	/	/	14.34	/	/	<=30	Pass
CP-OFDM QPSK	3470.01	Edge_1RB_Left	16.41	/	/	14.73	/	/	<=30	Pass
		Edge_1RB_Right	21.50	/	/	19.82	/	/	<=30	Pass
		Outer_Full	18.46	/	/	16.78	/	/	<=30	Pass
		Inner_Full	17.59	/	/	15.91	/	/	<=30	Pass
		Inner_1RB_Left	16.34	/	/	14.66	/	/	<=30	Pass
		Inner_1RB_Right	21.53	/	/	19.85	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.81	/	/	19.13	/	/	<=30	Pass
		Edge_1RB_Right	19.88	/	/	18.20	/	/	<=30	Pass
		Outer_Full	20.27	/	/	18.59	/	/	<=30	Pass
		Inner_Full	19.96	/	/	18.28	/	/	<=30	Pass
		Inner_1RB_Left	20.74	/	/	19.06	/	/	<=30	Pass
		Inner_1RB_Right	20.02	/	/	18.34	/	/	<=30	Pass
	3529.98	Edge_1RB_Left	20.93	/	/	19.25	/	/	<=30	Pass
		Edge_1RB_Right	16.93	/	/	15.25	/	/	<=30	Pass
		Outer_Full	18.20	/	/	16.52	/	/	<=30	Pass
		Inner_Full	17.39	/	/	15.71	/	/	<=30	Pass
		Inner_1RB_Left	20.76	/	/	19.08	/	/	<=30	Pass
		Inner_1RB_Right	17.06	/	/	15.38	/	/	<=30	Pass
CP-OFDM 16 QAM	3470.01	Edge_1RB_Left	16.19	/	/	14.51	/	/	<=30	Pass
		Edge_1RB_Right	21.27	/	/	19.59	/	/	<=30	Pass
		Outer_Full	18.43	/	/	16.75	/	/	<=30	Pass
		Inner_Full	17.59	/	/	15.91	/	/	<=30	Pass
		Inner_1RB_Left	16.16	/	/	14.48	/	/	<=30	Pass
		Inner_1RB_Right	21.36	/	/	19.68	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.66	/	/	18.98	/	/	<=30	Pass
		Edge_1RB_Right	19.74	/	/	18.06	/	/	<=30	Pass
		Outer_Full	20.22	/	/	18.54	/	/	<=30	Pass
		Inner_Full	19.93	/	/	18.25	/	/	<=30	Pass
		Inner_1RB_Left	20.59	/	/	18.91	/	/	<=30	Pass
		Inner_1RB_Right	19.88	/	/	18.20	/	/	<=30	Pass
	3529.98	Edge_1RB_Left	20.79	/	/	19.11	/	/	<=30	Pass
		Edge_1RB_Right	16.80	/	/	15.12	/	/	<=30	Pass

		Outer_Full	18.14	/	/	16.46	/	/	<=30	Pass
		Inner_Full	17.36	/	/	15.68	/	/	<=30	Pass
		Inner_1RB_Left	20.66	/	/	18.98	/	/	<=30	Pass
		Inner_1RB_Right	16.96	/	/	15.28	/	/	<=30	Pass
CP-OFDM 64 QAM	3470.01	Edge_1RB_Left	16.53	/	/	14.85	/	/	<=30	Pass
		Edge_1RB_Right	21.62	/	/	19.94	/	/	<=30	Pass
		Outer_Full	17.99	/	/	16.31	/	/	<=30	Pass
		Inner_Full	17.62	/	/	15.94	/	/	<=30	Pass
		Inner_1RB_Left	16.49	/	/	14.81	/	/	<=30	Pass
		Inner_1RB_Right	21.72	/	/	20.04	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.99	/	/	19.31	/	/	<=30	Pass
		Edge_1RB_Right	20.08	/	/	18.40	/	/	<=30	Pass
		Outer_Full	19.71	/	/	18.03	/	/	<=30	Pass
		Inner_Full	19.95	/	/	18.27	/	/	<=30	Pass
		Inner_1RB_Left	20.95	/	/	19.27	/	/	<=30	Pass
		Inner_1RB_Right	20.23	/	/	18.55	/	/	<=30	Pass
	3529.98	Edge_1RB_Left	21.11	/	/	19.43	/	/	<=30	Pass
		Edge_1RB_Right	17.14	/	/	15.46	/	/	<=30	Pass
		Outer_Full	17.64	/	/	15.96	/	/	<=30	Pass
		Inner_Full	17.37	/	/	15.69	/	/	<=30	Pass
		Inner_1RB_Left	20.99	/	/	19.31	/	/	<=30	Pass
		Inner_1RB_Right	17.29	/	/	15.61	/	/	<=30	Pass
CP-OFDM 256 QAM	3470.01	Edge_1RB_Left	14.27	/	/	12.59	/	/	<=30	Pass
		Edge_1RB_Right	19.12	/	/	17.44	/	/	<=30	Pass
		Outer_Full	15.61	/	/	13.93	/	/	<=30	Pass
		Inner_Full	15.27	/	/	13.59	/	/	<=30	Pass
		Inner_1RB_Left	14.24	/	/	12.56	/	/	<=30	Pass
		Inner_1RB_Right	19.22	/	/	17.54	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	18.69	/	/	17.01	/	/	<=30	Pass
		Edge_1RB_Right	17.75	/	/	16.07	/	/	<=30	Pass
		Outer_Full	17.46	/	/	15.78	/	/	<=30	Pass
		Inner_Full	17.74	/	/	16.06	/	/	<=30	Pass
		Inner_1RB_Left	18.66	/	/	16.98	/	/	<=30	Pass
		Inner_1RB_Right	17.92	/	/	16.24	/	/	<=30	Pass
	3529.98	Edge_1RB_Left	18.72	/	/	17.04	/	/	<=30	Pass
		Edge_1RB_Right	14.78	/	/	13.10	/	/	<=30	Pass
		Outer_Full	15.38	/	/	13.70	/	/	<=30	Pass
		Inner_Full	15.16	/	/	13.48	/	/	<=30	Pass
		Inner_1RB_Left	18.59	/	/	16.91	/	/	<=30	Pass
		Inner_1RB_Right	14.96	/	/	13.28	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -1.68dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.7 30k_SISO_50MHz_NTNV_EIRP

5G NR n78e SCS=30kHz SISO 50MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	3475.02	Edge_1RB_Left	15.46	/	/	13.78	/	/	<=30	Pass
		Edge_1RB_Right	20.86	/	/	19.18	/	/	<=30	Pass
		Outer_Full	19.05	/	/	17.37	/	/	<=30	Pass
		Inner_Full	18.26	/	/	16.58	/	/	<=30	Pass
		Inner_1RB_Left	15.55	/	/	13.87	/	/	<=30	Pass
		Inner_1RB_Right	21.07	/	/	19.39	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	19.15	/	/	17.47	/	/	<=30	Pass
		Edge_1RB_Right	18.65	/	/	16.97	/	/	<=30	Pass
		Outer_Full	20.21	/	/	18.53	/	/	<=30	Pass

		Inner_Full	19.99	/	/	18.31	/	/	<=30	Pass
		Inner_1RB_Left	19.21	/	/	17.53	/	/	<=30	Pass
		Inner_1RB_Right	18.85	/	/	17.17	/	/	<=30	Pass
	3525	Edge_1RB_Left	20.85	/	/	19.17	/	/	<=30	Pass
		Edge_1RB_Right	16.27	/	/	14.59	/	/	<=30	Pass
		Outer_Full	18.97	/	/	17.29	/	/	<=30	Pass
		Inner_Full	18.07	/	/	16.39	/	/	<=30	Pass
		Inner_1RB_Left	20.81	/	/	19.13	/	/	<=30	Pass
		Inner_1RB_Right	16.49	/	/	14.81	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3475.02	Edge_1RB_Left	15.31	/	/	13.63	/	/	<=30	Pass
		Edge_1RB_Right	20.74	/	/	19.06	/	/	<=30	Pass
		Outer_Full	18.98	/	/	17.30	/	/	<=30	Pass
		Inner_Full	18.22	/	/	16.54	/	/	<=30	Pass
		Inner_1RB_Left	15.42	/	/	13.74	/	/	<=30	Pass
		Inner_1RB_Right	20.94	/	/	19.26	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	19.01	/	/	17.33	/	/	<=30	Pass
		Edge_1RB_Right	18.54	/	/	16.86	/	/	<=30	Pass
		Outer_Full	20.09	/	/	18.41	/	/	<=30	Pass
		Inner_Full	19.94	/	/	18.26	/	/	<=30	Pass
		Inner_1RB_Left	19.09	/	/	17.41	/	/	<=30	Pass
		Inner_1RB_Right	18.77	/	/	17.09	/	/	<=30	Pass
	3525	Edge_1RB_Left	20.70	/	/	19.02	/	/	<=30	Pass
		Edge_1RB_Right	16.15	/	/	14.47	/	/	<=30	Pass
		Outer_Full	18.86	/	/	17.18	/	/	<=30	Pass
		Inner_Full	18.04	/	/	16.36	/	/	<=30	Pass
		Inner_1RB_Left	20.73	/	/	19.05	/	/	<=30	Pass
		Inner_1RB_Right	16.40	/	/	14.72	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3475.02	Edge_1RB_Left	15.50	/	/	13.82	/	/	<=30	Pass
		Edge_1RB_Right	20.96	/	/	19.28	/	/	<=30	Pass
		Outer_Full	18.92	/	/	17.24	/	/	<=30	Pass
		Inner_Full	18.23	/	/	16.55	/	/	<=30	Pass
		Inner_1RB_Left	15.60	/	/	13.92	/	/	<=30	Pass
		Inner_1RB_Right	21.16	/	/	19.48	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	19.21	/	/	17.53	/	/	<=30	Pass
		Edge_1RB_Right	18.73	/	/	17.05	/	/	<=30	Pass
		Outer_Full	20.05	/	/	18.37	/	/	<=30	Pass
		Inner_Full	19.95	/	/	18.27	/	/	<=30	Pass
		Inner_1RB_Left	19.31	/	/	17.63	/	/	<=30	Pass
		Inner_1RB_Right	18.99	/	/	17.31	/	/	<=30	Pass
	3525	Edge_1RB_Left	20.92	/	/	19.24	/	/	<=30	Pass
		Edge_1RB_Right	16.38	/	/	14.70	/	/	<=30	Pass
		Outer_Full	18.85	/	/	17.17	/	/	<=30	Pass
		Inner_Full	18.07	/	/	16.39	/	/	<=30	Pass
		Inner_1RB_Left	20.94	/	/	19.26	/	/	<=30	Pass
		Inner_1RB_Right	16.62	/	/	14.94	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3475.02	Edge_1RB_Left	14.50	/	/	12.82	/	/	<=30	Pass
		Edge_1RB_Right	19.91	/	/	18.23	/	/	<=30	Pass
		Outer_Full	17.63	/	/	15.95	/	/	<=30	Pass
		Inner_Full	17.34	/	/	15.66	/	/	<=30	Pass
		Inner_1RB_Left	14.59	/	/	12.91	/	/	<=30	Pass
		Inner_1RB_Right	20.13	/	/	18.45	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	18.19	/	/	16.51	/	/	<=30	Pass
		Edge_1RB_Right	17.67	/	/	15.99	/	/	<=30	Pass
		Outer_Full	18.65	/	/	16.97	/	/	<=30	Pass
		Inner_Full	19.04	/	/	17.36	/	/	<=30	Pass
		Inner_1RB_Left	18.27	/	/	16.59	/	/	<=30	Pass
		Inner_1RB_Right	17.93	/	/	16.25	/	/	<=30	Pass
	3525	Edge_1RB_Left	19.76	/	/	18.08	/	/	<=30	Pass
		Edge_1RB_Right	15.22	/	/	13.54	/	/	<=30	Pass

		Outer_Full	17.38	/	/	15.70	/	/	<=30	Pass
		Inner_Full	17.05	/	/	15.37	/	/	<=30	Pass
		Inner_1RB_Left	19.78	/	/	18.10	/	/	<=30	Pass
		Inner_1RB_Right	15.49	/	/	13.81	/	/	<=30	Pass
CP-OFDM QPSK	3475.02	Edge_1RB_Left	15.36	/	/	13.68	/	/	<=30	Pass
		Edge_1RB_Right	20.88	/	/	19.20	/	/	<=30	Pass
		Outer_Full	19.10	/	/	17.42	/	/	<=30	Pass
		Inner_Full	18.39	/	/	16.71	/	/	<=30	Pass
		Inner_1RB_Left	15.49	/	/	13.81	/	/	<=30	Pass
		Inner_1RB_Right	21.08	/	/	19.40	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	19.14	/	/	17.46	/	/	<=30	Pass
		Edge_1RB_Right	18.72	/	/	17.04	/	/	<=30	Pass
		Outer_Full	20.11	/	/	18.43	/	/	<=30	Pass
		Inner_Full	19.96	/	/	18.28	/	/	<=30	Pass
		Inner_1RB_Left	19.18	/	/	17.50	/	/	<=30	Pass
		Inner_1RB_Right	18.89	/	/	17.21	/	/	<=30	Pass
	3525	Edge_1RB_Left	20.84	/	/	19.16	/	/	<=30	Pass
		Edge_1RB_Right	16.31	/	/	14.63	/	/	<=30	Pass
		Outer_Full	18.91	/	/	17.23	/	/	<=30	Pass
		Inner_Full	18.02	/	/	16.34	/	/	<=30	Pass
		Inner_1RB_Left	20.84	/	/	19.16	/	/	<=30	Pass
		Inner_1RB_Right	16.51	/	/	14.83	/	/	<=30	Pass
CP-OFDM 16 QAM	3475.02	Edge_1RB_Left	15.12	/	/	13.44	/	/	<=30	Pass
		Edge_1RB_Right	20.63	/	/	18.95	/	/	<=30	Pass
		Outer_Full	19.06	/	/	17.38	/	/	<=30	Pass
		Inner_Full	18.40	/	/	16.72	/	/	<=30	Pass
		Inner_1RB_Left	15.25	/	/	13.57	/	/	<=30	Pass
		Inner_1RB_Right	20.83	/	/	19.15	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	18.92	/	/	17.24	/	/	<=30	Pass
		Edge_1RB_Right	18.49	/	/	16.81	/	/	<=30	Pass
		Outer_Full	20.05	/	/	18.37	/	/	<=30	Pass
		Inner_Full	19.96	/	/	18.28	/	/	<=30	Pass
		Inner_1RB_Left	19.03	/	/	17.35	/	/	<=30	Pass
		Inner_1RB_Right	18.73	/	/	17.05	/	/	<=30	Pass
	3525	Edge_1RB_Left	20.68	/	/	19.00	/	/	<=30	Pass
		Edge_1RB_Right	16.16	/	/	14.48	/	/	<=30	Pass
		Outer_Full	18.83	/	/	17.15	/	/	<=30	Pass
		Inner_Full	18.03	/	/	16.35	/	/	<=30	Pass
		Inner_1RB_Left	20.74	/	/	19.06	/	/	<=30	Pass
		Inner_1RB_Right	16.40	/	/	14.72	/	/	<=30	Pass
CP-OFDM 64 QAM	3475.02	Edge_1RB_Left	15.49	/	/	13.81	/	/	<=30	Pass
		Edge_1RB_Right	21.04	/	/	19.36	/	/	<=30	Pass
		Outer_Full	18.58	/	/	16.90	/	/	<=30	Pass
		Inner_Full	18.38	/	/	16.70	/	/	<=30	Pass
		Inner_1RB_Left	15.63	/	/	13.95	/	/	<=30	Pass
		Inner_1RB_Right	21.25	/	/	19.57	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	19.26	/	/	17.58	/	/	<=30	Pass
		Edge_1RB_Right	18.86	/	/	17.18	/	/	<=30	Pass
		Outer_Full	19.54	/	/	17.86	/	/	<=30	Pass
		Inner_Full	19.96	/	/	18.28	/	/	<=30	Pass
		Inner_1RB_Left	19.37	/	/	17.69	/	/	<=30	Pass
		Inner_1RB_Right	19.09	/	/	17.41	/	/	<=30	Pass
	3525	Edge_1RB_Left	21.03	/	/	19.35	/	/	<=30	Pass
		Edge_1RB_Right	16.51	/	/	14.83	/	/	<=30	Pass
		Outer_Full	18.33	/	/	16.65	/	/	<=30	Pass
		Inner_Full	18.01	/	/	16.33	/	/	<=30	Pass
		Inner_1RB_Left	21.08	/	/	19.40	/	/	<=30	Pass
		Inner_1RB_Right	16.76	/	/	15.08	/	/	<=30	Pass
CP-OFDM 256 QAM	3475.02	Edge_1RB_Left	13.15	/	/	11.47	/	/	<=30	Pass

		Edge_1RB_Right	18.46	/	/	16.78	/	/	<=30	Pass
		Outer_Full	16.11	/	/	14.43	/	/	<=30	Pass
		Inner_Full	15.93	/	/	14.25	/	/	<=30	Pass
		Inner_1RB_Left	13.28	/	/	11.60	/	/	<=30	Pass
		Inner_1RB_Right	18.68	/	/	17.00	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	16.99	/	/	15.31	/	/	<=30	Pass
		Edge_1RB_Right	16.55	/	/	14.87	/	/	<=30	Pass
		Outer_Full	17.30	/	/	15.62	/	/	<=30	Pass
		Inner_Full	17.73	/	/	16.05	/	/	<=30	Pass
		Inner_1RB_Left	17.11	/	/	15.43	/	/	<=30	Pass
		Inner_1RB_Right	16.80	/	/	15.12	/	/	<=30	Pass
	3525	Edge_1RB_Left	18.61	/	/	16.93	/	/	<=30	Pass
		Edge_1RB_Right	14.14	/	/	12.46	/	/	<=30	Pass
		Outer_Full	16.06	/	/	14.38	/	/	<=30	Pass
		Inner_Full	15.78	/	/	14.10	/	/	<=30	Pass
		Inner_1RB_Left	18.67	/	/	16.99	/	/	<=30	Pass
		Inner_1RB_Right	14.41	/	/	12.73	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -1.68dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.8 30k_SISO_60MHz_NTNV_EIRP

5G NR n78e SCS=30kHz SISO 60MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	3480	Edge_1RB_Left	15.39	/	/	13.71	/	/	<=30	Pass
		Edge_1RB_Right	19.69	/	/	18.01	/	/	<=30	Pass
		Outer_Full	18.91	/	/	17.23	/	/	<=30	Pass
		Inner_Full	18.91	/	/	17.23	/	/	<=30	Pass
		Inner_1RB_Left	15.35	/	/	13.67	/	/	<=30	Pass
		Inner_1RB_Right	19.75	/	/	18.07	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	18.31	/	/	16.63	/	/	<=30	Pass
		Edge_1RB_Right	17.75	/	/	16.07	/	/	<=30	Pass
		Outer_Full	19.37	/	/	17.69	/	/	<=30	Pass
		Inner_Full	19.69	/	/	18.01	/	/	<=30	Pass
		Inner_1RB_Left	18.26	/	/	16.58	/	/	<=30	Pass
		Inner_1RB_Right	17.79	/	/	16.11	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	20.56	/	/	18.88	/	/	<=30	Pass
		Edge_1RB_Right	15.57	/	/	13.89	/	/	<=30	Pass
		Outer_Full	18.50	/	/	16.82	/	/	<=30	Pass
		Inner_Full	18.11	/	/	16.43	/	/	<=30	Pass
		Inner_1RB_Left	20.46	/	/	18.78	/	/	<=30	Pass
		Inner_1RB_Right	15.63	/	/	13.95	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3480	Edge_1RB_Left	15.22	/	/	13.54	/	/	<=30	Pass
		Edge_1RB_Right	19.57	/	/	17.89	/	/	<=30	Pass
		Outer_Full	18.81	/	/	17.13	/	/	<=30	Pass
		Inner_Full	18.88	/	/	17.20	/	/	<=30	Pass
		Inner_1RB_Left	15.20	/	/	13.52	/	/	<=30	Pass
		Inner_1RB_Right	19.63	/	/	17.95	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	18.14	/	/	16.46	/	/	<=30	Pass
		Edge_1RB_Right	17.61	/	/	15.93	/	/	<=30	Pass
		Outer_Full	19.21	/	/	17.53	/	/	<=30	Pass
		Inner_Full	19.65	/	/	17.97	/	/	<=30	Pass
		Inner_1RB_Left	18.10	/	/	16.42	/	/	<=30	Pass
		Inner_1RB_Right	17.67	/	/	15.99	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	20.36	/	/	18.68	/	/	<=30	Pass
		Edge_1RB_Right	15.41	/	/	13.73	/	/	<=30	Pass

		Outer_Full	18.35	/	/	16.67	/	/	<=30	Pass
		Inner_Full	18.07	/	/	16.39	/	/	<=30	Pass
		Inner_1RB_Left	20.31	/	/	18.63	/	/	<=30	Pass
		Inner_1RB_Right	15.50	/	/	13.82	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3480	Edge_1RB_Left	15.42	/	/	13.74	/	/	<=30	Pass
		Edge_1RB_Right	19.77	/	/	18.09	/	/	<=30	Pass
		Outer_Full	18.77	/	/	17.09	/	/	<=30	Pass
		Inner_Full	18.87	/	/	17.19	/	/	<=30	Pass
		Inner_1RB_Left	15.40	/	/	13.72	/	/	<=30	Pass
		Inner_1RB_Right	19.84	/	/	18.16	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	18.38	/	/	16.70	/	/	<=30	Pass
		Edge_1RB_Right	17.77	/	/	16.09	/	/	<=30	Pass
		Outer_Full	19.18	/	/	17.50	/	/	<=30	Pass
		Inner_Full	19.63	/	/	17.95	/	/	<=30	Pass
		Inner_1RB_Left	18.36	/	/	16.68	/	/	<=30	Pass
		Inner_1RB_Right	17.83	/	/	16.15	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	20.53	/	/	18.85	/	/	<=30	Pass
		Edge_1RB_Right	15.60	/	/	13.92	/	/	<=30	Pass
		Outer_Full	18.35	/	/	16.67	/	/	<=30	Pass
		Inner_Full	18.08	/	/	16.40	/	/	<=30	Pass
		Inner_1RB_Left	20.46	/	/	18.78	/	/	<=30	Pass
		Inner_1RB_Right	15.68	/	/	14.00	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3480	Edge_1RB_Left	14.42	/	/	12.74	/	/	<=30	Pass
		Edge_1RB_Right	18.71	/	/	17.03	/	/	<=30	Pass
		Outer_Full	17.33	/	/	15.65	/	/	<=30	Pass
		Inner_Full	17.91	/	/	16.23	/	/	<=30	Pass
		Inner_1RB_Left	14.40	/	/	12.72	/	/	<=30	Pass
		Inner_1RB_Right	18.78	/	/	17.10	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	17.32	/	/	15.64	/	/	<=30	Pass
		Edge_1RB_Right	16.72	/	/	15.04	/	/	<=30	Pass
		Outer_Full	17.74	/	/	16.06	/	/	<=30	Pass
		Inner_Full	18.67	/	/	16.99	/	/	<=30	Pass
		Inner_1RB_Left	17.29	/	/	15.61	/	/	<=30	Pass
		Inner_1RB_Right	16.79	/	/	15.11	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	19.52	/	/	17.84	/	/	<=30	Pass
		Edge_1RB_Right	14.54	/	/	12.86	/	/	<=30	Pass
		Outer_Full	16.91	/	/	15.23	/	/	<=30	Pass
		Inner_Full	17.12	/	/	15.44	/	/	<=30	Pass
		Inner_1RB_Left	19.45	/	/	17.77	/	/	<=30	Pass
		Inner_1RB_Right	14.63	/	/	12.95	/	/	<=30	Pass
CP-OFDM QPSK	3480	Edge_1RB_Left	15.30	/	/	13.62	/	/	<=30	Pass
		Edge_1RB_Right	19.76	/	/	18.08	/	/	<=30	Pass
		Outer_Full	18.85	/	/	17.17	/	/	<=30	Pass
		Inner_Full	18.89	/	/	17.21	/	/	<=30	Pass
		Inner_1RB_Left	15.29	/	/	13.61	/	/	<=30	Pass
		Inner_1RB_Right	19.79	/	/	18.11	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	18.20	/	/	16.52	/	/	<=30	Pass
		Edge_1RB_Right	17.68	/	/	16.00	/	/	<=30	Pass
		Outer_Full	19.23	/	/	17.55	/	/	<=30	Pass
		Inner_Full	19.62	/	/	17.94	/	/	<=30	Pass
		Inner_1RB_Left	18.16	/	/	16.48	/	/	<=30	Pass
		Inner_1RB_Right	17.76	/	/	16.08	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	20.49	/	/	18.81	/	/	<=30	Pass
		Edge_1RB_Right	15.55	/	/	13.87	/	/	<=30	Pass
		Outer_Full	18.42	/	/	16.74	/	/	<=30	Pass
		Inner_Full	18.09	/	/	16.41	/	/	<=30	Pass
		Inner_1RB_Left	20.46	/	/	18.78	/	/	<=30	Pass
		Inner_1RB_Right	15.61	/	/	13.93	/	/	<=30	Pass
CP-OFDM 16 QAM	3480	Edge_1RB_Left	15.06	/	/	13.38	/	/	<=30	Pass

		Edge_1RB_Right	19.55	/	/	17.87	/	/	<=30	Pass
		Outer_Full	18.80	/	/	17.12	/	/	<=30	Pass
		Inner_Full	18.87	/	/	17.19	/	/	<=30	Pass
		Inner_1RB_Left	15.06	/	/	13.38	/	/	<=30	Pass
		Inner_1RB_Right	19.63	/	/	17.95	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	17.95	/	/	16.27	/	/	<=30	Pass
		Edge_1RB_Right	17.46	/	/	15.78	/	/	<=30	Pass
		Outer_Full	19.14	/	/	17.46	/	/	<=30	Pass
		Inner_Full	19.59	/	/	17.91	/	/	<=30	Pass
		Inner_1RB_Left	17.94	/	/	16.26	/	/	<=30	Pass
		Inner_1RB_Right	17.55	/	/	15.87	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	20.34	/	/	18.66	/	/	<=30	Pass
		Edge_1RB_Right	15.42	/	/	13.74	/	/	<=30	Pass
		Outer_Full	18.35	/	/	16.67	/	/	<=30	Pass
		Inner_Full	18.06	/	/	16.38	/	/	<=30	Pass
		Inner_1RB_Left	20.28	/	/	18.60	/	/	<=30	Pass
		Inner_1RB_Right	15.45	/	/	13.77	/	/	<=30	Pass
CP-OFDM 64 QAM	3480	Edge_1RB_Left	15.43	/	/	13.75	/	/	<=30	Pass
		Edge_1RB_Right	19.90	/	/	18.22	/	/	<=30	Pass
		Outer_Full	18.29	/	/	16.61	/	/	<=30	Pass
		Inner_Full	18.88	/	/	17.20	/	/	<=30	Pass
		Inner_1RB_Left	15.42	/	/	13.74	/	/	<=30	Pass
		Inner_1RB_Right	19.98	/	/	18.30	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	18.30	/	/	16.62	/	/	<=30	Pass
		Edge_1RB_Right	17.84	/	/	16.16	/	/	<=30	Pass
		Outer_Full	18.62	/	/	16.94	/	/	<=30	Pass
		Inner_Full	19.59	/	/	17.91	/	/	<=30	Pass
		Inner_1RB_Left	18.29	/	/	16.61	/	/	<=30	Pass
		Inner_1RB_Right	17.89	/	/	16.21	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	20.62	/	/	18.94	/	/	<=30	Pass
		Edge_1RB_Right	15.71	/	/	14.03	/	/	<=30	Pass
		Outer_Full	17.83	/	/	16.15	/	/	<=30	Pass
		Inner_Full	18.06	/	/	16.38	/	/	<=30	Pass
		Inner_1RB_Left	20.57	/	/	18.89	/	/	<=30	Pass
		Inner_1RB_Right	15.78	/	/	14.10	/	/	<=30	Pass
CP-OFDM 256 QAM	3480	Edge_1RB_Left	13.08	/	/	11.40	/	/	<=30	Pass
		Edge_1RB_Right	17.30	/	/	15.62	/	/	<=30	Pass
		Outer_Full	15.77	/	/	14.09	/	/	<=30	Pass
		Inner_Full	16.38	/	/	14.70	/	/	<=30	Pass
		Inner_1RB_Left	13.08	/	/	11.40	/	/	<=30	Pass
		Inner_1RB_Right	17.40	/	/	15.72	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	16.01	/	/	14.33	/	/	<=30	Pass
		Edge_1RB_Right	15.39	/	/	13.71	/	/	<=30	Pass
		Outer_Full	16.37	/	/	14.69	/	/	<=30	Pass
		Inner_Full	17.34	/	/	15.66	/	/	<=30	Pass
		Inner_1RB_Left	16.01	/	/	14.33	/	/	<=30	Pass
		Inner_1RB_Right	15.55	/	/	13.87	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	18.30	/	/	16.62	/	/	<=30	Pass
		Edge_1RB_Right	13.41	/	/	11.73	/	/	<=30	Pass
		Outer_Full	15.63	/	/	13.95	/	/	<=30	Pass
		Inner_Full	15.88	/	/	14.20	/	/	<=30	Pass
		Inner_1RB_Left	18.27	/	/	16.59	/	/	<=30	Pass
		Inner_1RB_Right	13.51	/	/	11.83	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -1.68dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.9 30k_SISO_70MHz_NTNV_EIRP

5G NR n78e SCS=30kHz SISO 70MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	3485.01	Edge_1RB_Left	14.32	/	/	12.64	/	/	<=30	Pass
		Edge_1RB_Right	17.33	/	/	15.65	/	/	<=30	Pass
		Outer_Full	18.71	/	/	17.03	/	/	<=30	Pass
		Inner_Full	18.92	/	/	17.24	/	/	<=30	Pass
		Inner_1RB_Left	14.23	/	/	12.55	/	/	<=30	Pass
		Inner_1RB_Right	17.37	/	/	15.69	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	16.63	/	/	14.95	/	/	<=30	Pass
		Edge_1RB_Right	16.12	/	/	14.44	/	/	<=30	Pass
		Outer_Full	19.20	/	/	17.52	/	/	<=30	Pass
		Inner_Full	19.60	/	/	17.92	/	/	<=30	Pass
		Inner_1RB_Left	16.49	/	/	14.81	/	/	<=30	Pass
		Inner_1RB_Right	16.08	/	/	14.40	/	/	<=30	Pass
	3514.98	Edge_1RB_Left	18.52	/	/	16.84	/	/	<=30	Pass
		Edge_1RB_Right	14.35	/	/	12.67	/	/	<=30	Pass
		Outer_Full	18.84	/	/	17.16	/	/	<=30	Pass
		Inner_Full	18.71	/	/	17.03	/	/	<=30	Pass
		Inner_1RB_Left	18.43	/	/	16.75	/	/	<=30	Pass
		Inner_1RB_Right	14.39	/	/	12.71	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3485.01	Edge_1RB_Left	14.21	/	/	12.53	/	/	<=30	Pass
		Edge_1RB_Right	17.24	/	/	15.56	/	/	<=30	Pass
		Outer_Full	18.62	/	/	16.94	/	/	<=30	Pass
		Inner_Full	18.93	/	/	17.25	/	/	<=30	Pass
		Inner_1RB_Left	14.06	/	/	12.38	/	/	<=30	Pass
		Inner_1RB_Right	17.28	/	/	15.60	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	16.53	/	/	14.85	/	/	<=30	Pass
		Edge_1RB_Right	16.08	/	/	14.40	/	/	<=30	Pass
		Outer_Full	19.04	/	/	17.36	/	/	<=30	Pass
		Inner_Full	19.58	/	/	17.90	/	/	<=30	Pass
		Inner_1RB_Left	16.30	/	/	14.62	/	/	<=30	Pass
		Inner_1RB_Right	15.99	/	/	14.31	/	/	<=30	Pass
	3514.98	Edge_1RB_Left	18.38	/	/	16.70	/	/	<=30	Pass
		Edge_1RB_Right	14.18	/	/	12.50	/	/	<=30	Pass
		Outer_Full	18.69	/	/	17.01	/	/	<=30	Pass
		Inner_Full	18.70	/	/	17.02	/	/	<=30	Pass
		Inner_1RB_Left	18.24	/	/	16.56	/	/	<=30	Pass
		Inner_1RB_Right	14.23	/	/	12.55	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3485.01	Edge_1RB_Left	14.38	/	/	12.70	/	/	<=30	Pass
		Edge_1RB_Right	17.44	/	/	15.76	/	/	<=30	Pass
		Outer_Full	18.59	/	/	16.91	/	/	<=30	Pass
		Inner_Full	18.90	/	/	17.22	/	/	<=30	Pass
		Inner_1RB_Left	13.34	/	/	11.66	/	/	<=30	Pass
		Inner_1RB_Right	16.60	/	/	14.92	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	16.56	/	/	14.88	/	/	<=30	Pass
		Edge_1RB_Right	16.09	/	/	14.41	/	/	<=30	Pass
		Outer_Full	19.03	/	/	17.35	/	/	<=30	Pass
		Inner_Full	19.57	/	/	17.89	/	/	<=30	Pass
		Inner_1RB_Left	15.51	/	/	13.83	/	/	<=30	Pass
		Inner_1RB_Right	15.18	/	/	13.50	/	/	<=30	Pass
	3514.98	Edge_1RB_Left	18.47	/	/	16.79	/	/	<=30	Pass
		Edge_1RB_Right	14.39	/	/	12.71	/	/	<=30	Pass
		Outer_Full	18.71	/	/	17.03	/	/	<=30	Pass
		Inner_Full	18.70	/	/	17.02	/	/	<=30	Pass
		Inner_1RB_Left	17.42	/	/	15.74	/	/	<=30	Pass
		Inner_1RB_Right	13.51	/	/	11.83	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3485.01	Edge_1RB_Left	12.35	/	/	10.67	/	/	<=30	Pass
		Edge_1RB_Right	15.41	/	/	13.73	/	/	<=30	Pass

		Outer_Full	17.28	/	/	15.60	/	/	<=30	Pass
		Inner_Full	18.10	/	/	16.42	/	/	<=30	Pass
		Inner_1RB_Left	11.26	/	/	9.58	/	/	<=30	Pass
		Inner_1RB_Right	14.49	/	/	12.81	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	14.60	/	/	12.92	/	/	<=30	Pass
		Edge_1RB_Right	14.12	/	/	12.44	/	/	<=30	Pass
		Outer_Full	17.65	/	/	15.97	/	/	<=30	Pass
		Inner_Full	18.68	/	/	17.00	/	/	<=30	Pass
		Inner_1RB_Left	13.51	/	/	11.83	/	/	<=30	Pass
		Inner_1RB_Right	13.20	/	/	11.52	/	/	<=30	Pass
	3514.98	Edge_1RB_Left	16.48	/	/	14.80	/	/	<=30	Pass
		Edge_1RB_Right	12.32	/	/	10.64	/	/	<=30	Pass
		Outer_Full	17.28	/	/	15.60	/	/	<=30	Pass
		Inner_Full	17.77	/	/	16.09	/	/	<=30	Pass
		Inner_1RB_Left	15.40	/	/	13.72	/	/	<=30	Pass
		Inner_1RB_Right	11.43	/	/	9.75	/	/	<=30	Pass
CP-OFDM QPSK	3485.01	Edge_1RB_Left	14.26	/	/	12.58	/	/	<=30	Pass
		Edge_1RB_Right	17.39	/	/	15.71	/	/	<=30	Pass
		Outer_Full	18.75	/	/	17.07	/	/	<=30	Pass
		Inner_Full	19.10	/	/	17.42	/	/	<=30	Pass
		Inner_1RB_Left	13.69	/	/	12.01	/	/	<=30	Pass
		Inner_1RB_Right	16.92	/	/	15.24	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	16.52	/	/	14.84	/	/	<=30	Pass
		Edge_1RB_Right	16.11	/	/	14.43	/	/	<=30	Pass
		Outer_Full	19.10	/	/	17.42	/	/	<=30	Pass
		Inner_Full	19.60	/	/	17.92	/	/	<=30	Pass
		Inner_1RB_Left	15.96	/	/	14.28	/	/	<=30	Pass
		Inner_1RB_Right	15.68	/	/	14.00	/	/	<=30	Pass
	3514.98	Edge_1RB_Left	18.48	/	/	16.80	/	/	<=30	Pass
		Edge_1RB_Right	14.37	/	/	12.69	/	/	<=30	Pass
		Outer_Full	18.75	/	/	17.07	/	/	<=30	Pass
		Inner_Full	18.65	/	/	16.97	/	/	<=30	Pass
		Inner_1RB_Left	17.92	/	/	16.24	/	/	<=30	Pass
		Inner_1RB_Right	13.96	/	/	12.28	/	/	<=30	Pass
CP-OFDM 16 QAM	3485.01	Edge_1RB_Left	14.08	/	/	12.40	/	/	<=30	Pass
		Edge_1RB_Right	17.21	/	/	15.53	/	/	<=30	Pass
		Outer_Full	18.70	/	/	17.02	/	/	<=30	Pass
		Inner_Full	19.09	/	/	17.41	/	/	<=30	Pass
		Inner_1RB_Left	13.08	/	/	11.40	/	/	<=30	Pass
		Inner_1RB_Right	16.33	/	/	14.65	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	16.34	/	/	14.66	/	/	<=30	Pass
		Edge_1RB_Right	16.04	/	/	14.36	/	/	<=30	Pass
		Outer_Full	19.05	/	/	17.37	/	/	<=30	Pass
		Inner_Full	19.59	/	/	17.91	/	/	<=30	Pass
		Inner_1RB_Left	15.33	/	/	13.65	/	/	<=30	Pass
		Inner_1RB_Right	15.16	/	/	13.48	/	/	<=30	Pass
	3514.98	Edge_1RB_Left	18.30	/	/	16.62	/	/	<=30	Pass
		Edge_1RB_Right	14.20	/	/	12.52	/	/	<=30	Pass
		Outer_Full	18.68	/	/	17.00	/	/	<=30	Pass
		Inner_Full	18.65	/	/	16.97	/	/	<=30	Pass
		Inner_1RB_Left	17.26	/	/	15.58	/	/	<=30	Pass
		Inner_1RB_Right	13.33	/	/	11.65	/	/	<=30	Pass
CP-OFDM 64 QAM	3485.01	Edge_1RB_Left	13.90	/	/	12.22	/	/	<=30	Pass
		Edge_1RB_Right	17.10	/	/	15.42	/	/	<=30	Pass
		Outer_Full	18.18	/	/	16.50	/	/	<=30	Pass
		Inner_Full	19.09	/	/	17.41	/	/	<=30	Pass
		Inner_1RB_Left	12.96	/	/	11.28	/	/	<=30	Pass
		Inner_1RB_Right	16.22	/	/	14.54	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	16.25	/	/	14.57	/	/	<=30	Pass

		Edge_1RB_Right	15.91	/	/	14.23	/	/	<=30	Pass
		Outer_Full	18.54	/	/	16.86	/	/	<=30	Pass
		Inner_Full	19.59	/	/	17.91	/	/	<=30	Pass
		Inner_1RB_Left	15.27	/	/	13.59	/	/	<=30	Pass
		Inner_1RB_Right	15.01	/	/	13.33	/	/	<=30	Pass
	3514.98	Edge_1RB_Left	18.13	/	/	16.45	/	/	<=30	Pass
		Edge_1RB_Right	14.11	/	/	12.43	/	/	<=30	Pass
		Outer_Full	18.18	/	/	16.50	/	/	<=30	Pass
		Inner_Full	18.65	/	/	16.97	/	/	<=30	Pass
		Inner_1RB_Left	17.09	/	/	15.41	/	/	<=30	Pass
		Inner_1RB_Right	13.23	/	/	11.55	/	/	<=30	Pass
CP-OFDM 256 QAM	3485.01	Edge_1RB_Left	10.37	/	/	8.69	/	/	<=30	Pass
		Edge_1RB_Right	13.62	/	/	11.94	/	/	<=30	Pass
		Outer_Full	15.92	/	/	14.24	/	/	<=30	Pass
		Inner_Full	16.89	/	/	15.21	/	/	<=30	Pass
		Inner_1RB_Left	9.37	/	/	7.69	/	/	<=30	Pass
		Inner_1RB_Right	12.72	/	/	11.04	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	12.50	/	/	10.82	/	/	<=30	Pass
		Edge_1RB_Right	12.21	/	/	10.53	/	/	<=30	Pass
		Outer_Full	16.29	/	/	14.61	/	/	<=30	Pass
		Inner_Full	17.38	/	/	15.70	/	/	<=30	Pass
		Inner_1RB_Left	11.48	/	/	9.80	/	/	<=30	Pass
		Inner_1RB_Right	11.31	/	/	9.63	/	/	<=30	Pass
	3514.98	Edge_1RB_Left	14.43	/	/	12.75	/	/	<=30	Pass
		Edge_1RB_Right	10.46	/	/	8.78	/	/	<=30	Pass
		Outer_Full	15.96	/	/	14.28	/	/	<=30	Pass
		Inner_Full	16.47	/	/	14.79	/	/	<=30	Pass
		Inner_1RB_Left	13.40	/	/	11.72	/	/	<=30	Pass
		Inner_1RB_Right	9.56	/	/	7.88	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -1.68dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.10 30k_SISO_80MHz_NTNV_EIRP

5G NR n78e SCS=30kHz SISO 80MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	3490.02	Edge_1RB_Left	15.75	/	/	14.07	/	/	<=30	Pass
		Edge_1RB_Right	18.05	/	/	16.37	/	/	<=30	Pass
		Outer_Full	19.04	/	/	17.36	/	/	<=30	Pass
		Inner_Full	19.55	/	/	17.87	/	/	<=30	Pass
		Inner_1RB_Left	15.70	/	/	14.02	/	/	<=30	Pass
		Inner_1RB_Right	18.08	/	/	16.40	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	17.08	/	/	15.40	/	/	<=30	Pass
		Edge_1RB_Right	16.96	/	/	15.28	/	/	<=30	Pass
		Outer_Full	18.94	/	/	17.26	/	/	<=30	Pass
		Inner_Full	19.46	/	/	17.78	/	/	<=30	Pass
		Inner_1RB_Left	17.01	/	/	15.33	/	/	<=30	Pass
		Inner_1RB_Right	17.03	/	/	15.35	/	/	<=30	Pass
	3510	Edge_1RB_Left	18.41	/	/	16.73	/	/	<=30	Pass
		Edge_1RB_Right	15.78	/	/	14.10	/	/	<=30	Pass
		Outer_Full	18.77	/	/	17.09	/	/	<=30	Pass
		Inner_Full	18.98	/	/	17.30	/	/	<=30	Pass
		Inner_1RB_Left	18.36	/	/	16.68	/	/	<=30	Pass
		Inner_1RB_Right	15.87	/	/	14.19	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3490.02	Edge_1RB_Left	15.58	/	/	13.90	/	/	<=30	Pass
		Edge_1RB_Right	17.90	/	/	16.22	/	/	<=30	Pass

		Outer_Full	18.88	/	/	17.20	/	/	<=30	Pass
		Inner_Full	19.52	/	/	17.84	/	/	<=30	Pass
		Inner_1RB_Left	15.55	/	/	13.87	/	/	<=30	Pass
		Inner_1RB_Right	17.98	/	/	16.30	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	16.89	/	/	15.21	/	/	<=30	Pass
		Edge_1RB_Right	16.82	/	/	15.14	/	/	<=30	Pass
		Outer_Full	18.79	/	/	17.11	/	/	<=30	Pass
		Inner_Full	19.43	/	/	17.75	/	/	<=30	Pass
		Inner_1RB_Left	16.89	/	/	15.21	/	/	<=30	Pass
		Inner_1RB_Right	16.90	/	/	15.22	/	/	<=30	Pass
	3510	Edge_1RB_Left	18.27	/	/	16.59	/	/	<=30	Pass
		Edge_1RB_Right	15.65	/	/	13.97	/	/	<=30	Pass
		Outer_Full	18.64	/	/	16.96	/	/	<=30	Pass
		Inner_Full	18.95	/	/	17.27	/	/	<=30	Pass
		Inner_1RB_Left	18.25	/	/	16.57	/	/	<=30	Pass
		Inner_1RB_Right	15.74	/	/	14.06	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3490.02	Edge_1RB_Left	15.81	/	/	14.13	/	/	<=30	Pass
		Edge_1RB_Right	18.07	/	/	16.39	/	/	<=30	Pass
		Outer_Full	18.85	/	/	17.17	/	/	<=30	Pass
		Inner_Full	19.49	/	/	17.81	/	/	<=30	Pass
		Inner_1RB_Left	15.79	/	/	14.11	/	/	<=30	Pass
		Inner_1RB_Right	18.15	/	/	16.47	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	17.07	/	/	15.39	/	/	<=30	Pass
		Edge_1RB_Right	17.00	/	/	15.32	/	/	<=30	Pass
		Outer_Full	18.79	/	/	17.11	/	/	<=30	Pass
		Inner_Full	19.43	/	/	17.75	/	/	<=30	Pass
		Inner_1RB_Left	17.05	/	/	15.37	/	/	<=30	Pass
		Inner_1RB_Right	17.10	/	/	15.42	/	/	<=30	Pass
	3510	Edge_1RB_Left	18.48	/	/	16.80	/	/	<=30	Pass
		Edge_1RB_Right	15.90	/	/	14.22	/	/	<=30	Pass
		Outer_Full	18.64	/	/	16.96	/	/	<=30	Pass
		Inner_Full	18.97	/	/	17.29	/	/	<=30	Pass
		Inner_1RB_Left	18.47	/	/	16.79	/	/	<=30	Pass
		Inner_1RB_Right	15.99	/	/	14.31	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3490.02	Edge_1RB_Left	14.75	/	/	13.07	/	/	<=30	Pass
		Edge_1RB_Right	17.02	/	/	15.34	/	/	<=30	Pass
		Outer_Full	17.40	/	/	15.72	/	/	<=30	Pass
		Inner_Full	18.54	/	/	16.86	/	/	<=30	Pass
		Inner_1RB_Left	14.74	/	/	13.06	/	/	<=30	Pass
		Inner_1RB_Right	17.09	/	/	15.41	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	16.15	/	/	14.47	/	/	<=30	Pass
		Edge_1RB_Right	16.03	/	/	14.35	/	/	<=30	Pass
		Outer_Full	17.40	/	/	15.72	/	/	<=30	Pass
		Inner_Full	18.52	/	/	16.84	/	/	<=30	Pass
		Inner_1RB_Left	16.13	/	/	14.45	/	/	<=30	Pass
		Inner_1RB_Right	16.13	/	/	14.45	/	/	<=30	Pass
	3510	Edge_1RB_Left	17.42	/	/	15.74	/	/	<=30	Pass
		Edge_1RB_Right	14.81	/	/	13.13	/	/	<=30	Pass
		Outer_Full	17.21	/	/	15.53	/	/	<=30	Pass
		Inner_Full	18.03	/	/	16.35	/	/	<=30	Pass
		Inner_1RB_Left	17.40	/	/	15.72	/	/	<=30	Pass
		Inner_1RB_Right	14.90	/	/	13.22	/	/	<=30	Pass
CP-OFDM QPSK	3490.02	Edge_1RB_Left	15.62	/	/	13.94	/	/	<=30	Pass
		Edge_1RB_Right	18.05	/	/	16.37	/	/	<=30	Pass
		Outer_Full	18.96	/	/	17.28	/	/	<=30	Pass
		Inner_Full	19.52	/	/	17.84	/	/	<=30	Pass
		Inner_1RB_Left	15.62	/	/	13.94	/	/	<=30	Pass
		Inner_1RB_Right	18.14	/	/	16.46	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	16.97	/	/	15.29	/	/	<=30	Pass

		Edge_1RB_Right	16.96	/	/	15.28	/	/	<=30	Pass
		Outer_Full	18.90	/	/	17.22	/	/	<=30	Pass
		Inner_Full	19.46	/	/	17.78	/	/	<=30	Pass
		Inner_1RB_Left	16.97	/	/	15.29	/	/	<=30	Pass
		Inner_1RB_Right	17.05	/	/	15.37	/	/	<=30	Pass
	3510	Edge_1RB_Left	18.35	/	/	16.67	/	/	<=30	Pass
		Edge_1RB_Right	15.79	/	/	14.11	/	/	<=30	Pass
		Outer_Full	18.74	/	/	17.06	/	/	<=30	Pass
		Inner_Full	18.99	/	/	17.31	/	/	<=30	Pass
		Inner_1RB_Left	18.34	/	/	16.66	/	/	<=30	Pass
		Inner_1RB_Right	15.89	/	/	14.21	/	/	<=30	Pass
CP-OFDM 16 QAM	3490.02	Edge_1RB_Left	15.45	/	/	13.77	/	/	<=30	Pass
		Edge_1RB_Right	17.85	/	/	16.17	/	/	<=30	Pass
		Outer_Full	18.89	/	/	17.21	/	/	<=30	Pass
		Inner_Full	19.51	/	/	17.83	/	/	<=30	Pass
		Inner_1RB_Left	15.43	/	/	13.75	/	/	<=30	Pass
		Inner_1RB_Right	17.95	/	/	16.27	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	16.72	/	/	15.04	/	/	<=30	Pass
		Edge_1RB_Right	16.72	/	/	15.04	/	/	<=30	Pass
		Outer_Full	18.83	/	/	17.15	/	/	<=30	Pass
		Inner_Full	19.46	/	/	17.78	/	/	<=30	Pass
		Inner_1RB_Left	16.75	/	/	15.07	/	/	<=30	Pass
		Inner_1RB_Right	16.82	/	/	15.14	/	/	<=30	Pass
	3510	Edge_1RB_Left	18.22	/	/	16.54	/	/	<=30	Pass
		Edge_1RB_Right	15.60	/	/	13.92	/	/	<=30	Pass
		Outer_Full	18.68	/	/	17.00	/	/	<=30	Pass
		Inner_Full	19.00	/	/	17.32	/	/	<=30	Pass
		Inner_1RB_Left	18.15	/	/	16.47	/	/	<=30	Pass
		Inner_1RB_Right	15.70	/	/	14.02	/	/	<=30	Pass
CP-OFDM 64 QAM	3490.02	Edge_1RB_Left	15.84	/	/	14.16	/	/	<=30	Pass
		Edge_1RB_Right	18.21	/	/	16.53	/	/	<=30	Pass
		Outer_Full	18.36	/	/	16.68	/	/	<=30	Pass
		Inner_Full	19.51	/	/	17.83	/	/	<=30	Pass
		Inner_1RB_Left	15.85	/	/	14.17	/	/	<=30	Pass
		Inner_1RB_Right	18.29	/	/	16.61	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	17.11	/	/	15.43	/	/	<=30	Pass
		Edge_1RB_Right	17.13	/	/	15.45	/	/	<=30	Pass
		Outer_Full	18.34	/	/	16.66	/	/	<=30	Pass
		Inner_Full	19.46	/	/	17.78	/	/	<=30	Pass
		Inner_1RB_Left	17.14	/	/	15.46	/	/	<=30	Pass
		Inner_1RB_Right	17.22	/	/	15.54	/	/	<=30	Pass
	3510	Edge_1RB_Left	18.48	/	/	16.80	/	/	<=30	Pass
		Edge_1RB_Right	15.98	/	/	14.30	/	/	<=30	Pass
		Outer_Full	18.17	/	/	16.49	/	/	<=30	Pass
		Inner_Full	18.97	/	/	17.29	/	/	<=30	Pass
		Inner_1RB_Left	18.48	/	/	16.80	/	/	<=30	Pass
		Inner_1RB_Right	16.09	/	/	14.41	/	/	<=30	Pass
CP-OFDM 256 QAM	3490.02	Edge_1RB_Left	13.52	/	/	11.84	/	/	<=30	Pass
		Edge_1RB_Right	15.78	/	/	14.10	/	/	<=30	Pass
		Outer_Full	16.00	/	/	14.32	/	/	<=30	Pass
		Inner_Full	17.15	/	/	15.47	/	/	<=30	Pass
		Inner_1RB_Left	13.53	/	/	11.85	/	/	<=30	Pass
		Inner_1RB_Right	15.89	/	/	14.21	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	14.88	/	/	13.20	/	/	<=30	Pass
		Edge_1RB_Right	14.79	/	/	13.11	/	/	<=30	Pass
		Outer_Full	16.08	/	/	14.40	/	/	<=30	Pass
		Inner_Full	17.22	/	/	15.54	/	/	<=30	Pass
		Inner_1RB_Left	14.90	/	/	13.22	/	/	<=30	Pass
		Inner_1RB_Right	14.90	/	/	13.22	/	/	<=30	Pass

	3510	Edge_1RB_Left	16.24	/	/	14.56	/	/	<=30	Pass
		Edge_1RB_Right	13.69	/	/	12.01	/	/	<=30	Pass
		Outer_Full	15.95	/	/	14.27	/	/	<=30	Pass
		Inner_Full	16.78	/	/	15.10	/	/	<=30	Pass
		Inner_1RB_Left	16.24	/	/	14.56	/	/	<=30	Pass
		Inner_1RB_Right	13.82	/	/	12.14	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -1.68dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.11 30k_SISO_90MHz_NTNV_EIRP

5G NR n78e SCS=30kHz SISO 90MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	3495	Edge_1RB_Left	15.03	/	/	13.35	/	/	<=30	Pass
		Edge_1RB_Right	16.58	/	/	14.90	/	/	<=30	Pass
		Outer_Full	18.48	/	/	16.80	/	/	<=30	Pass
		Inner_Full	19.11	/	/	17.43	/	/	<=30	Pass
		Inner_1RB_Left	15.02	/	/	13.34	/	/	<=30	Pass
		Inner_1RB_Right	16.69	/	/	15.01	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	15.89	/	/	14.21	/	/	<=30	Pass
		Edge_1RB_Right	16.19	/	/	14.51	/	/	<=30	Pass
		Outer_Full	18.75	/	/	17.07	/	/	<=30	Pass
		Inner_Full	19.33	/	/	17.65	/	/	<=30	Pass
		Inner_1RB_Left	15.85	/	/	14.17	/	/	<=30	Pass
		Inner_1RB_Right	16.29	/	/	14.61	/	/	<=30	Pass
	3504.99	Edge_1RB_Left	16.55	/	/	14.87	/	/	<=30	Pass
		Edge_1RB_Right	15.40	/	/	13.72	/	/	<=30	Pass
		Outer_Full	18.64	/	/	16.96	/	/	<=30	Pass
		Inner_Full	19.18	/	/	17.50	/	/	<=30	Pass
		Inner_1RB_Left	16.52	/	/	14.84	/	/	<=30	Pass
		Inner_1RB_Right	15.52	/	/	13.84	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3495	Edge_1RB_Left	14.86	/	/	13.18	/	/	<=30	Pass
		Edge_1RB_Right	16.44	/	/	14.76	/	/	<=30	Pass
		Outer_Full	18.35	/	/	16.67	/	/	<=30	Pass
		Inner_Full	19.08	/	/	17.40	/	/	<=30	Pass
		Inner_1RB_Left	14.88	/	/	13.20	/	/	<=30	Pass
		Inner_1RB_Right	16.57	/	/	14.89	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	15.65	/	/	13.97	/	/	<=30	Pass
		Edge_1RB_Right	15.94	/	/	14.26	/	/	<=30	Pass
		Outer_Full	18.58	/	/	16.90	/	/	<=30	Pass
		Inner_Full	19.32	/	/	17.64	/	/	<=30	Pass
		Inner_1RB_Left	15.68	/	/	14.00	/	/	<=30	Pass
		Inner_1RB_Right	16.06	/	/	14.38	/	/	<=30	Pass
	3504.99	Edge_1RB_Left	16.39	/	/	14.71	/	/	<=30	Pass
		Edge_1RB_Right	15.25	/	/	13.57	/	/	<=30	Pass
		Outer_Full	18.50	/	/	16.82	/	/	<=30	Pass
		Inner_Full	19.16	/	/	17.48	/	/	<=30	Pass
		Inner_1RB_Left	16.40	/	/	14.72	/	/	<=30	Pass
		Inner_1RB_Right	15.40	/	/	13.72	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3495	Edge_1RB_Left	15.12	/	/	13.44	/	/	<=30	Pass
		Edge_1RB_Right	16.74	/	/	15.06	/	/	<=30	Pass
		Outer_Full	18.34	/	/	16.66	/	/	<=30	Pass
		Inner_Full	19.07	/	/	17.39	/	/	<=30	Pass
		Inner_1RB_Left	15.14	/	/	13.46	/	/	<=30	Pass
		Inner_1RB_Right	16.86	/	/	15.18	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	15.87	/	/	14.19	/	/	<=30	Pass

		Edge_1RB_Right	16.19	/	/	14.51	/	/	<=30	Pass
		Outer_Full	18.58	/	/	16.90	/	/	<=30	Pass
		Inner_Full	19.31	/	/	17.63	/	/	<=30	Pass
		Inner_1RB_Left	15.88	/	/	14.20	/	/	<=30	Pass
		Inner_1RB_Right	16.32	/	/	14.64	/	/	<=30	Pass
	3504.99	Edge_1RB_Left	16.55	/	/	14.87	/	/	<=30	Pass
		Edge_1RB_Right	15.44	/	/	13.76	/	/	<=30	Pass
		Outer_Full	18.51	/	/	16.83	/	/	<=30	Pass
		Inner_Full	19.16	/	/	17.48	/	/	<=30	Pass
		Inner_1RB_Left	16.58	/	/	14.90	/	/	<=30	Pass
		Inner_1RB_Right	15.58	/	/	13.90	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3495	Edge_1RB_Left	14.09	/	/	12.41	/	/	<=30	Pass
		Edge_1RB_Right	15.63	/	/	13.95	/	/	<=30	Pass
		Outer_Full	16.90	/	/	15.22	/	/	<=30	Pass
		Inner_Full	18.13	/	/	16.45	/	/	<=30	Pass
		Inner_1RB_Left	14.10	/	/	12.42	/	/	<=30	Pass
		Inner_1RB_Right	15.75	/	/	14.07	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	14.92	/	/	13.24	/	/	<=30	Pass
		Edge_1RB_Right	15.21	/	/	13.53	/	/	<=30	Pass
		Outer_Full	17.17	/	/	15.49	/	/	<=30	Pass
		Inner_Full	18.41	/	/	16.73	/	/	<=30	Pass
		Inner_1RB_Left	14.94	/	/	13.26	/	/	<=30	Pass
		Inner_1RB_Right	15.33	/	/	13.65	/	/	<=30	Pass
	3504.99	Edge_1RB_Left	15.65	/	/	13.97	/	/	<=30	Pass
		Edge_1RB_Right	14.48	/	/	12.80	/	/	<=30	Pass
		Outer_Full	17.12	/	/	15.44	/	/	<=30	Pass
		Inner_Full	18.25	/	/	16.57	/	/	<=30	Pass
		Inner_1RB_Left	15.66	/	/	13.98	/	/	<=30	Pass
		Inner_1RB_Right	14.62	/	/	12.94	/	/	<=30	Pass
CP-OFDM QPSK	3495	Edge_1RB_Left	14.95	/	/	13.27	/	/	<=30	Pass
		Edge_1RB_Right	16.66	/	/	14.98	/	/	<=30	Pass
		Outer_Full	18.41	/	/	16.73	/	/	<=30	Pass
		Inner_Full	19.09	/	/	17.41	/	/	<=30	Pass
		Inner_1RB_Left	14.97	/	/	13.29	/	/	<=30	Pass
		Inner_1RB_Right	16.74	/	/	15.06	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	15.81	/	/	14.13	/	/	<=30	Pass
		Edge_1RB_Right	16.18	/	/	14.50	/	/	<=30	Pass
		Outer_Full	18.64	/	/	16.96	/	/	<=30	Pass
		Inner_Full	19.30	/	/	17.62	/	/	<=30	Pass
		Inner_1RB_Left	15.81	/	/	14.13	/	/	<=30	Pass
		Inner_1RB_Right	16.28	/	/	14.60	/	/	<=30	Pass
	3504.99	Edge_1RB_Left	16.46	/	/	14.78	/	/	<=30	Pass
		Edge_1RB_Right	15.40	/	/	13.72	/	/	<=30	Pass
		Outer_Full	18.56	/	/	16.88	/	/	<=30	Pass
		Inner_Full	19.14	/	/	17.46	/	/	<=30	Pass
		Inner_1RB_Left	16.53	/	/	14.85	/	/	<=30	Pass
		Inner_1RB_Right	15.52	/	/	13.84	/	/	<=30	Pass
CP-OFDM 16 QAM	3495	Edge_1RB_Left	14.74	/	/	13.06	/	/	<=30	Pass
		Edge_1RB_Right	16.41	/	/	14.73	/	/	<=30	Pass
		Outer_Full	18.36	/	/	16.68	/	/	<=30	Pass
		Inner_Full	19.09	/	/	17.41	/	/	<=30	Pass
		Inner_1RB_Left	14.79	/	/	13.11	/	/	<=30	Pass
		Inner_1RB_Right	16.51	/	/	14.83	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	15.55	/	/	13.87	/	/	<=30	Pass
		Edge_1RB_Right	15.96	/	/	14.28	/	/	<=30	Pass
		Outer_Full	18.58	/	/	16.90	/	/	<=30	Pass
		Inner_Full	19.31	/	/	17.63	/	/	<=30	Pass
		Inner_1RB_Left	15.61	/	/	13.93	/	/	<=30	Pass
		Inner_1RB_Right	16.07	/	/	14.39	/	/	<=30	Pass

	3504.99	Edge_1RB_Left	16.25	/	/	14.57	/	/	<=30	Pass
		Edge_1RB_Right	15.18	/	/	13.50	/	/	<=30	Pass
		Outer_Full	18.49	/	/	16.81	/	/	<=30	Pass
		Inner_Full	19.13	/	/	17.45	/	/	<=30	Pass
		Inner_1RB_Left	16.29	/	/	14.61	/	/	<=30	Pass
		Inner_1RB_Right	15.27	/	/	13.59	/	/	<=30	Pass
CP-OFDM 64 QAM	3495	Edge_1RB_Left	15.12	/	/	13.44	/	/	<=30	Pass
		Edge_1RB_Right	16.81	/	/	15.13	/	/	<=30	Pass
		Outer_Full	17.84	/	/	16.16	/	/	<=30	Pass
		Inner_Full	19.08	/	/	17.40	/	/	<=30	Pass
		Inner_1RB_Left	15.13	/	/	13.45	/	/	<=30	Pass
		Inner_1RB_Right	16.91	/	/	15.23	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	15.92	/	/	14.24	/	/	<=30	Pass
		Edge_1RB_Right	16.37	/	/	14.69	/	/	<=30	Pass
		Outer_Full	18.07	/	/	16.39	/	/	<=30	Pass
		Inner_Full	19.28	/	/	17.60	/	/	<=30	Pass
		Inner_1RB_Left	15.96	/	/	14.28	/	/	<=30	Pass
		Inner_1RB_Right	16.47	/	/	14.79	/	/	<=30	Pass
	3504.99	Edge_1RB_Left	16.62	/	/	14.94	/	/	<=30	Pass
		Edge_1RB_Right	15.59	/	/	13.91	/	/	<=30	Pass
		Outer_Full	17.99	/	/	16.31	/	/	<=30	Pass
		Inner_Full	19.12	/	/	17.44	/	/	<=30	Pass
		Inner_1RB_Left	16.67	/	/	14.99	/	/	<=30	Pass
		Inner_1RB_Right	15.71	/	/	14.03	/	/	<=30	Pass
CP-OFDM 256 QAM	3495	Edge_1RB_Left	12.91	/	/	11.23	/	/	<=30	Pass
		Edge_1RB_Right	14.49	/	/	12.81	/	/	<=30	Pass
		Outer_Full	15.60	/	/	13.92	/	/	<=30	Pass
		Inner_Full	16.89	/	/	15.21	/	/	<=30	Pass
		Inner_1RB_Left	12.97	/	/	11.29	/	/	<=30	Pass
		Inner_1RB_Right	14.60	/	/	12.92	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	13.67	/	/	11.99	/	/	<=30	Pass
		Edge_1RB_Right	14.03	/	/	12.35	/	/	<=30	Pass
		Outer_Full	15.80	/	/	14.12	/	/	<=30	Pass
		Inner_Full	17.07	/	/	15.39	/	/	<=30	Pass
		Inner_1RB_Left	13.73	/	/	12.05	/	/	<=30	Pass
		Inner_1RB_Right	14.14	/	/	12.46	/	/	<=30	Pass
	3504.99	Edge_1RB_Left	14.35	/	/	12.67	/	/	<=30	Pass
		Edge_1RB_Right	13.26	/	/	11.58	/	/	<=30	Pass
		Outer_Full	15.74	/	/	14.06	/	/	<=30	Pass
		Inner_Full	16.91	/	/	15.23	/	/	<=30	Pass
		Inner_1RB_Left	14.40	/	/	12.72	/	/	<=30	Pass
		Inner_1RB_Right	13.39	/	/	11.71	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -1.68dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.12 30k_SISO_100MHz_NTNV_EIRP

5G NR n78e SCS=30kHz SISO 100MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	3500.01	Edge_1RB_Left	14.22	/	/	12.54	/	/	<=30	Pass
		Edge_1RB_Right	14.59	/	/	12.91	/	/	<=30	Pass
		Outer_Full	18.28	/	/	16.60	/	/	<=30	Pass
		Inner_Full	19.12	/	/	17.44	/	/	<=30	Pass
		Inner_1RB_Left	14.28	/	/	12.60	/	/	<=30	Pass
		Inner_1RB_Right	14.77	/	/	13.09	/	/	<=30	Pass
DFT-s-OFDM 16	3500.01	Edge_1RB_Left	14.08	/	/	12.40	/	/	<=30	Pass

QAM		Edge_1RB_Right	14.48	/	/	12.80	/	/	<=30	Pass
		Outer_Full	18.19	/	/	16.51	/	/	<=30	Pass
		Inner_Full	19.12	/	/	17.44	/	/	<=30	Pass
		Inner_1RB_Left	14.16	/	/	12.48	/	/	<=30	Pass
		Inner_1RB_Right	14.66	/	/	12.98	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3500.01	Edge_1RB_Left	14.33	/	/	12.65	/	/	<=30	Pass
		Edge_1RB_Right	14.76	/	/	13.08	/	/	<=30	Pass
		Outer_Full	18.20	/	/	16.52	/	/	<=30	Pass
		Inner_Full	19.13	/	/	17.45	/	/	<=30	Pass
		Inner_1RB_Left	14.40	/	/	12.72	/	/	<=30	Pass
		Inner_1RB_Right	14.95	/	/	13.27	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3500.01	Edge_1RB_Left	13.39	/	/	11.71	/	/	<=30	Pass
		Edge_1RB_Right	13.68	/	/	12.00	/	/	<=30	Pass
		Outer_Full	16.80	/	/	15.12	/	/	<=30	Pass
		Inner_Full	18.23	/	/	16.55	/	/	<=30	Pass
		Inner_1RB_Left	13.44	/	/	11.76	/	/	<=30	Pass
		Inner_1RB_Right	13.87	/	/	12.19	/	/	<=30	Pass
CP-OFDM QPSK	3500.01	Edge_1RB_Left	14.21	/	/	12.53	/	/	<=30	Pass
		Edge_1RB_Right	14.70	/	/	13.02	/	/	<=30	Pass
		Outer_Full	18.30	/	/	16.62	/	/	<=30	Pass
		Inner_Full	19.14	/	/	17.46	/	/	<=30	Pass
		Inner_1RB_Left	14.27	/	/	12.59	/	/	<=30	Pass
		Inner_1RB_Right	14.85	/	/	13.17	/	/	<=30	Pass
CP-OFDM 16 QAM	3500.01	Edge_1RB_Left	14.00	/	/	12.32	/	/	<=30	Pass
		Edge_1RB_Right	14.46	/	/	12.78	/	/	<=30	Pass
		Outer_Full	18.25	/	/	16.57	/	/	<=30	Pass
		Inner_Full	19.15	/	/	17.47	/	/	<=30	Pass
		Inner_1RB_Left	14.12	/	/	12.44	/	/	<=30	Pass
		Inner_1RB_Right	14.66	/	/	12.98	/	/	<=30	Pass
CP-OFDM 64 QAM	3500.01	Edge_1RB_Left	14.39	/	/	12.71	/	/	<=30	Pass
		Edge_1RB_Right	14.86	/	/	13.18	/	/	<=30	Pass
		Outer_Full	17.76	/	/	16.08	/	/	<=30	Pass
		Inner_Full	19.15	/	/	17.47	/	/	<=30	Pass
		Inner_1RB_Left	14.46	/	/	12.78	/	/	<=30	Pass
		Inner_1RB_Right	15.02	/	/	13.34	/	/	<=30	Pass
CP-OFDM 256 QAM	3500.01	Edge_1RB_Left	12.12	/	/	10.44	/	/	<=30	Pass
		Edge_1RB_Right	12.58	/	/	10.90	/	/	<=30	Pass
		Outer_Full	15.50	/	/	13.82	/	/	<=30	Pass
		Inner_Full	16.93	/	/	15.25	/	/	<=30	Pass
		Inner_1RB_Left	12.23	/	/	10.55	/	/	<=30	Pass
		Inner_1RB_Right	12.76	/	/	11.08	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -1.68dBi; Note2: EIRP=Conducted Power+Antenna Gain										

2. Frequency Stability

2.1 Test Result

2.1.1 30k_SISO_10MHz

5G NR n78e SCS=30kHz SISO 10MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	3500.01	Outer_Full	20	LV	-3.70	-0.0011	>=-2.5 & <=2.5	Pass
				HV	5.40	0.0015	>=-2.5 & <=2.5	Pass
			-30	NV	-6.20	-0.0018	>=-2.5 & <=2.5	Pass

			-20	NV	3.70	0.0011	>=-2.5 & <=2.5	Pass
			-10	NV	-10.30	-0.0029	>=-2.5 & <=2.5	Pass
			0	NV	-6.70	-0.0019	>=-2.5 & <=2.5	Pass
			10	NV	-2.70	-0.0008	>=-2.5 & <=2.5	Pass
			20	NV	4.50	0.0013	>=-2.5 & <=2.5	Pass
			30	NV	-11.10	-0.0032	>=-2.5 & <=2.5	Pass
			40	NV	-3.30	-0.0009	>=-2.5 & <=2.5	Pass
			50	NV	-1.30	-0.0004	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	20	LV	-2.30	-0.0007	>=-2.5 & <=2.5	Pass
				HV	2.30	0.0007	>=-2.5 & <=2.5	Pass
			-30	NV	3.90	0.0011	>=-2.5 & <=2.5	Pass
			-20	NV	-3.80	-0.0011	>=-2.5 & <=2.5	Pass
			-10	NV	-4.20	-0.0012	>=-2.5 & <=2.5	Pass
			0	NV	-12.30	-0.0035	>=-2.5 & <=2.5	Pass
			10	NV	-5.50	-0.0016	>=-2.5 & <=2.5	Pass
			20	NV	-11.30	-0.0032	>=-2.5 & <=2.5	Pass
			30	NV	-15.50	-0.0044	>=-2.5 & <=2.5	Pass
			40	NV	-19.10	-0.0055	>=-2.5 & <=2.5	Pass
			50	NV	13.10	0.0037	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	20	LV	4.90	0.0014	>=-2.5 & <=2.5	Pass
				HV	-7.60	-0.0022	>=-2.5 & <=2.5	Pass
			-30	NV	-3.20	-0.0009	>=-2.5 & <=2.5	Pass
			-20	NV	-6.50	-0.0019	>=-2.5 & <=2.5	Pass
			-10	NV	-11.50	-0.0033	>=-2.5 & <=2.5	Pass
			0	NV	3.20	0.0009	>=-2.5 & <=2.5	Pass
			10	NV	-3.20	-0.0009	>=-2.5 & <=2.5	Pass
			20	NV	-4.20	-0.0012	>=-2.5 & <=2.5	Pass
			30	NV	12.00	0.0034	>=-2.5 & <=2.5	Pass
			40	NV	-7.00	-0.0020	>=-2.5 & <=2.5	Pass
			50	NV	3.60	0.0010	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	20	LV	-3.30	-0.0009	>=-2.5 & <=2.5	Pass
				HV	-7.70	-0.0022	>=-2.5 & <=2.5	Pass
			-30	NV	3.60	0.0010	>=-2.5 & <=2.5	Pass
			-20	NV	-5.80	-0.0017	>=-2.5 & <=2.5	Pass
			-10	NV	-5.90	-0.0017	>=-2.5 & <=2.5	Pass
			0	NV	-8.50	-0.0024	>=-2.5 & <=2.5	Pass
			10	NV	-5.20	-0.0015	>=-2.5 & <=2.5	Pass
			20	NV	0.70	0.0002	>=-2.5 & <=2.5	Pass
			30	NV	7.90	0.0023	>=-2.5 & <=2.5	Pass
			40	NV	3.80	0.0011	>=-2.5 & <=2.5	Pass
			50	NV	-6.20	-0.0018	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	3500.01	Outer_Full	20	LV	2.80	0.0008	>=-2.5 & <=2.5	Pass
				HV	-6.70	-0.0019	>=-2.5 & <=2.5	Pass
			-30	NV	-5.50	-0.0016	>=-2.5 & <=2.5	Pass
			-20	NV	1.00	0.0003	>=-2.5 & <=2.5	Pass
			-10	NV	3.20	0.0009	>=-2.5 & <=2.5	Pass
			0	NV	4.00	0.0011	>=-2.5 & <=2.5	Pass
			10	NV	6.10	0.0017	>=-2.5 & <=2.5	Pass
			20	NV	-1.70	-0.0005	>=-2.5 & <=2.5	Pass
			30	NV	5.50	0.0016	>=-2.5 & <=2.5	Pass
			40	NV	-5.70	-0.0016	>=-2.5 & <=2.5	Pass
			50	NV	-2.90	-0.0008	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	20	LV	-3.70	-0.0011	>=-2.5 & <=2.5	Pass
				HV	-3.40	-0.0010	>=-2.5 & <=2.5	Pass
			-30	NV	2.40	0.0007	>=-2.5 & <=2.5	Pass
			-20	NV	5.70	0.0016	>=-2.5 & <=2.5	Pass
			-10	NV	-3.50	-0.0010	>=-2.5 & <=2.5	Pass
			0	NV	-3.70	-0.0011	>=-2.5 & <=2.5	Pass
			10	NV	4.90	0.0014	>=-2.5 & <=2.5	Pass

			20	NV	3.90	0.0011	>=-2.5 & <=2.5	Pass
			30	NV	2.10	0.0006	>=-2.5 & <=2.5	Pass
			40	NV	-2.10	-0.0006	>=-2.5 & <=2.5	Pass
			50	NV	-4.50	-0.0013	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	20	LV	5.00	0.0014	>=-2.5 & <=2.5	Pass
				HV	-2.70	-0.0008	>=-2.5 & <=2.5	Pass
			-30	NV	4.60	0.0013	>=-2.5 & <=2.5	Pass
			-20	NV	4.30	0.0012	>=-2.5 & <=2.5	Pass
			-10	NV	-4.20	-0.0012	>=-2.5 & <=2.5	Pass
			0	NV	4.30	0.0012	>=-2.5 & <=2.5	Pass
			10	NV	3.80	0.0011	>=-2.5 & <=2.5	Pass
			20	NV	3.00	0.0009	>=-2.5 & <=2.5	Pass
			30	NV	-1.40	-0.0004	>=-2.5 & <=2.5	Pass
			40	NV	4.10	0.0012	>=-2.5 & <=2.5	Pass
			50	NV	-5.00	-0.0014	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	20	LV	-2.80	-0.0008	>=-2.5 & <=2.5	Pass
				HV	2.30	0.0007	>=-2.5 & <=2.5	Pass
			-30	NV	-5.30	-0.0015	>=-2.5 & <=2.5	Pass
			-20	NV	-2.70	-0.0008	>=-2.5 & <=2.5	Pass
			-10	NV	4.70	0.0013	>=-2.5 & <=2.5	Pass
			0	NV	3.80	0.0011	>=-2.5 & <=2.5	Pass
			10	NV	-3.40	-0.0010	>=-2.5 & <=2.5	Pass
			20	NV	3.40	0.0010	>=-2.5 & <=2.5	Pass
			30	NV	-2.10	-0.0006	>=-2.5 & <=2.5	Pass
			40	NV	-3.00	-0.0009	>=-2.5 & <=2.5	Pass
			50	NV	3.40	0.0010	>=-2.5 & <=2.5	Pass

2.1.2 30k_SISO_15MHz

5G NR n78e SCS=30kHz SISO 15MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	3500.01	Outer_Full	20	LV	-4.60	-0.0013	>=-2.5 & <=2.5	Pass
				HV	2.90	0.0008	>=-2.5 & <=2.5	Pass
			-30	NV	7.90	0.0023	>=-2.5 & <=2.5	Pass
			-20	NV	2.80	0.0008	>=-2.5 & <=2.5	Pass
			-10	NV	8.60	0.0025	>=-2.5 & <=2.5	Pass
			0	NV	5.90	0.0017	>=-2.5 & <=2.5	Pass
			10	NV	2.30	0.0007	>=-2.5 & <=2.5	Pass
			20	NV	2.30	0.0007	>=-2.5 & <=2.5	Pass
			30	NV	-4.30	-0.0012	>=-2.5 & <=2.5	Pass
			40	NV	-6.90	-0.0020	>=-2.5 & <=2.5	Pass
			50	NV	2.90	0.0008	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	20	LV	-3.10	-0.0009	>=-2.5 & <=2.5	Pass
				HV	1.80	0.0005	>=-2.5 & <=2.5	Pass
			-30	NV	-5.90	-0.0017	>=-2.5 & <=2.5	Pass
			-20	NV	8.50	0.0024	>=-2.5 & <=2.5	Pass
			-10	NV	-3.10	-0.0009	>=-2.5 & <=2.5	Pass
			0	NV	3.00	0.0009	>=-2.5 & <=2.5	Pass
			10	NV	-2.10	-0.0006	>=-2.5 & <=2.5	Pass
			20	NV	-5.80	-0.0017	>=-2.5 & <=2.5	Pass
			30	NV	4.90	0.0014	>=-2.5 & <=2.5	Pass
			40	NV	2.60	0.0007	>=-2.5 & <=2.5	Pass
			50	NV	4.20	0.0012	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	20	LV	-3.70	-0.0011	>=-2.5 & <=2.5	Pass
				HV	3.60	0.0010	>=-2.5 & <=2.5	Pass
			-30	NV	10.80	0.0031	>=-2.5 & <=2.5	Pass

			-20	NV	-2.70	-0.0008	>=-2.5 & <=2.5	Pass
			-10	NV	-2.80	-0.0008	>=-2.5 & <=2.5	Pass
			0	NV	-4.80	-0.0014	>=-2.5 & <=2.5	Pass
			10	NV	-4.80	-0.0014	>=-2.5 & <=2.5	Pass
			20	NV	-4.10	-0.0012	>=-2.5 & <=2.5	Pass
			30	NV	-5.30	-0.0015	>=-2.5 & <=2.5	Pass
			40	NV	-4.20	-0.0012	>=-2.5 & <=2.5	Pass
			50	NV	-4.90	-0.0014	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	20	LV	-6.30	-0.0018	>=-2.5 & <=2.5	Pass
				HV	2.50	0.0007	>=-2.5 & <=2.5	Pass
			-30	NV	5.90	0.0017	>=-2.5 & <=2.5	Pass
			-20	NV	-2.20	-0.0006	>=-2.5 & <=2.5	Pass
			-10	NV	5.80	0.0017	>=-2.5 & <=2.5	Pass
			0	NV	1.80	0.0005	>=-2.5 & <=2.5	Pass
			10	NV	-5.30	-0.0015	>=-2.5 & <=2.5	Pass
			20	NV	-6.40	-0.0018	>=-2.5 & <=2.5	Pass
			30	NV	-4.70	-0.0013	>=-2.5 & <=2.5	Pass
			40	NV	11.80	0.0034	>=-2.5 & <=2.5	Pass
			50	NV	-3.20	-0.0009	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	3500.01	Outer_Full	20	LV	-2.80	-0.0008	>=-2.5 & <=2.5	Pass
				HV	-1.50	-0.0004	>=-2.5 & <=2.5	Pass
			-30	NV	4.60	0.0013	>=-2.5 & <=2.5	Pass
			-20	NV	-1.80	-0.0005	>=-2.5 & <=2.5	Pass
			-10	NV	-2.40	-0.0007	>=-2.5 & <=2.5	Pass
			0	NV	2.40	0.0007	>=-2.5 & <=2.5	Pass
			10	NV	-5.30	-0.0015	>=-2.5 & <=2.5	Pass
			20	NV	4.10	0.0012	>=-2.5 & <=2.5	Pass
			30	NV	2.40	0.0007	>=-2.5 & <=2.5	Pass
			40	NV	-4.20	-0.0012	>=-2.5 & <=2.5	Pass
			50	NV	4.40	0.0013	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	20	LV	-3.20	-0.0009	>=-2.5 & <=2.5	Pass
				HV	3.00	0.0009	>=-2.5 & <=2.5	Pass
			-30	NV	-2.50	-0.0007	>=-2.5 & <=2.5	Pass
			-20	NV	-5.40	-0.0015	>=-2.5 & <=2.5	Pass
			-10	NV	-8.40	-0.0024	>=-2.5 & <=2.5	Pass
			0	NV	2.50	0.0007	>=-2.5 & <=2.5	Pass
			10	NV	1.80	0.0005	>=-2.5 & <=2.5	Pass
			20	NV	5.40	0.0015	>=-2.5 & <=2.5	Pass
			30	NV	-3.70	-0.0011	>=-2.5 & <=2.5	Pass
			40	NV	-2.10	-0.0006	>=-2.5 & <=2.5	Pass
			50	NV	-2.70	-0.0008	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	20	LV	-5.30	-0.0015	>=-2.5 & <=2.5	Pass
				HV	-5.00	-0.0014	>=-2.5 & <=2.5	Pass
			-30	NV	-5.30	-0.0015	>=-2.5 & <=2.5	Pass
			-20	NV	-5.20	-0.0015	>=-2.5 & <=2.5	Pass
			-10	NV	-3.80	-0.0011	>=-2.5 & <=2.5	Pass
			0	NV	1.10	0.0003	>=-2.5 & <=2.5	Pass
			10	NV	1.80	0.0005	>=-2.5 & <=2.5	Pass
			20	NV	-7.00	-0.0020	>=-2.5 & <=2.5	Pass
			30	NV	2.40	0.0007	>=-2.5 & <=2.5	Pass
			40	NV	-3.90	-0.0011	>=-2.5 & <=2.5	Pass
			50	NV	-4.40	-0.0013	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	20	LV	-4.10	-0.0012	>=-2.5 & <=2.5	Pass
				HV	3.00	0.0009	>=-2.5 & <=2.5	Pass
			-30	NV	4.30	0.0012	>=-2.5 & <=2.5	Pass
			-20	NV	-2.80	-0.0008	>=-2.5 & <=2.5	Pass
			-10	NV	-3.00	-0.0009	>=-2.5 & <=2.5	Pass
			0	NV	3.70	0.0011	>=-2.5 & <=2.5	Pass
			10	NV	0.90	0.0003	>=-2.5 & <=2.5	Pass

			20	NV	-3.90	-0.0011	>=-2.5 & <=2.5	Pass
			30	NV	3.40	0.0010	>=-2.5 & <=2.5	Pass
			40	NV	-3.80	-0.0011	>=-2.5 & <=2.5	Pass
			50	NV	-2.60	-0.0007	>=-2.5 & <=2.5	Pass

2.1.3 30k_SISO_20MHz

5G NR n78e SCS=30kHz SISO 20MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	3500.01	Outer_Full	20	LV	4.70	0.0013	>=-2.5 & <=2.5	Pass
				HV	3.80	0.0011	>=-2.5 & <=2.5	Pass
			-30	NV	9.40	0.0027	>=-2.5 & <=2.5	Pass
			-20	NV	3.10	0.0009	>=-2.5 & <=2.5	Pass
			-10	NV	3.80	0.0011	>=-2.5 & <=2.5	Pass
			0	NV	-2.00	-0.0006	>=-2.5 & <=2.5	Pass
			10	NV	1.80	0.0005	>=-2.5 & <=2.5	Pass
			20	NV	5.40	0.0015	>=-2.5 & <=2.5	Pass
			30	NV	-1.80	-0.0005	>=-2.5 & <=2.5	Pass
			40	NV	2.50	0.0007	>=-2.5 & <=2.5	Pass
			50	NV	-5.50	-0.0016	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	20	LV	-2.30	-0.0007	>=-2.5 & <=2.5	Pass
				HV	-3.60	-0.0010	>=-2.5 & <=2.5	Pass
			-30	NV	-1.80	-0.0005	>=-2.5 & <=2.5	Pass
			-20	NV	-2.60	-0.0007	>=-2.5 & <=2.5	Pass
			-10	NV	2.40	0.0007	>=-2.5 & <=2.5	Pass
			0	NV	1.70	0.0005	>=-2.5 & <=2.5	Pass
			10	NV	3.40	0.0010	>=-2.5 & <=2.5	Pass
			20	NV	-2.20	-0.0006	>=-2.5 & <=2.5	Pass
			30	NV	-3.60	-0.0010	>=-2.5 & <=2.5	Pass
			40	NV	-5.00	-0.0014	>=-2.5 & <=2.5	Pass
			50	NV	7.80	0.0022	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	20	LV	4.00	0.0011	>=-2.5 & <=2.5	Pass
				HV	-3.50	-0.0010	>=-2.5 & <=2.5	Pass
			-30	NV	-4.40	-0.0013	>=-2.5 & <=2.5	Pass
			-20	NV	-8.00	-0.0023	>=-2.5 & <=2.5	Pass
			-10	NV	-2.70	-0.0008	>=-2.5 & <=2.5	Pass
			0	NV	0.50	0.0001	>=-2.5 & <=2.5	Pass
			10	NV	3.10	0.0009	>=-2.5 & <=2.5	Pass
			20	NV	-1.40	-0.0004	>=-2.5 & <=2.5	Pass
			30	NV	2.40	0.0007	>=-2.5 & <=2.5	Pass
			40	NV	-8.00	-0.0023	>=-2.5 & <=2.5	Pass
			50	NV	-3.90	-0.0011	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	20	LV	4.40	0.0013	>=-2.5 & <=2.5	Pass
				HV	6.30	0.0018	>=-2.5 & <=2.5	Pass
			-30	NV	-6.40	-0.0018	>=-2.5 & <=2.5	Pass
			-20	NV	10.60	0.0030	>=-2.5 & <=2.5	Pass
			-10	NV	-6.60	-0.0019	>=-2.5 & <=2.5	Pass
			0	NV	-4.40	-0.0013	>=-2.5 & <=2.5	Pass
			10	NV	-5.10	-0.0015	>=-2.5 & <=2.5	Pass
			20	NV	-8.50	-0.0024	>=-2.5 & <=2.5	Pass
			30	NV	-3.60	-0.0010	>=-2.5 & <=2.5	Pass
			40	NV	3.70	0.0011	>=-2.5 & <=2.5	Pass
			50	NV	-4.50	-0.0013	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	3500.01	Outer_Full	20	LV	2.10	0.0006	>=-2.5 & <=2.5	Pass
				HV	4.00	0.0011	>=-2.5 & <=2.5	Pass
			-30	NV	5.10	0.0015	>=-2.5 & <=2.5	Pass

			-20	NV	-2.80	-0.0008	>=-2.5 & <=2.5	Pass
			-10	NV	-1.60	-0.0005	>=-2.5 & <=2.5	Pass
			0	NV	-4.10	-0.0012	>=-2.5 & <=2.5	Pass
			10	NV	-2.90	-0.0008	>=-2.5 & <=2.5	Pass
			20	NV	2.60	0.0007	>=-2.5 & <=2.5	Pass
			30	NV	-6.10	-0.0017	>=-2.5 & <=2.5	Pass
			40	NV	-5.20	-0.0015	>=-2.5 & <=2.5	Pass
			50	NV	-4.80	-0.0014	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	20	LV	-1.40	-0.0004	>=-2.5 & <=2.5	Pass
				HV	-5.40	-0.0015	>=-2.5 & <=2.5	Pass
			-30	NV	-4.70	-0.0013	>=-2.5 & <=2.5	Pass
			-20	NV	-2.80	-0.0008	>=-2.5 & <=2.5	Pass
			-10	NV	-7.80	-0.0022	>=-2.5 & <=2.5	Pass
			0	NV	-7.00	-0.0020	>=-2.5 & <=2.5	Pass
			10	NV	-1.20	-0.0003	>=-2.5 & <=2.5	Pass
			20	NV	-2.20	-0.0006	>=-2.5 & <=2.5	Pass
			30	NV	1.10	0.0003	>=-2.5 & <=2.5	Pass
			40	NV	-3.10	-0.0009	>=-2.5 & <=2.5	Pass
			50	NV	-6.00	-0.0017	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	20	LV	-2.60	-0.0007	>=-2.5 & <=2.5	Pass
				HV	-4.70	-0.0013	>=-2.5 & <=2.5	Pass
			-30	NV	1.90	0.0005	>=-2.5 & <=2.5	Pass
			-20	NV	-3.80	-0.0011	>=-2.5 & <=2.5	Pass
			-10	NV	-3.40	-0.0010	>=-2.5 & <=2.5	Pass
			0	NV	-6.00	-0.0017	>=-2.5 & <=2.5	Pass
			10	NV	5.20	0.0015	>=-2.5 & <=2.5	Pass
			20	NV	-3.40	-0.0010	>=-2.5 & <=2.5	Pass
			30	NV	-3.00	-0.0009	>=-2.5 & <=2.5	Pass
			40	NV	-3.40	-0.0010	>=-2.5 & <=2.5	Pass
			50	NV	-2.10	-0.0006	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	20	LV	-3.30	-0.0009	>=-2.5 & <=2.5	Pass
				HV	1.60	0.0005	>=-2.5 & <=2.5	Pass
			-30	NV	-3.50	-0.0010	>=-2.5 & <=2.5	Pass
			-20	NV	-6.90	-0.0020	>=-2.5 & <=2.5	Pass
			-10	NV	-3.40	-0.0010	>=-2.5 & <=2.5	Pass
			0	NV	-4.60	-0.0013	>=-2.5 & <=2.5	Pass
			10	NV	-6.20	-0.0018	>=-2.5 & <=2.5	Pass
			20	NV	-6.00	-0.0017	>=-2.5 & <=2.5	Pass
			30	NV	-5.90	-0.0017	>=-2.5 & <=2.5	Pass
			40	NV	-2.30	-0.0007	>=-2.5 & <=2.5	Pass
			50	NV	-7.40	-0.0021	>=-2.5 & <=2.5	Pass

2.1.4 30k_SISO_25MHz

5G NR n78e SCS=30kHz SISO 25MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	3500.01	Outer_Full	20	LV	4.40	0.0013	>=-2.5 & <=2.5	Pass
				HV	6.40	0.0018	>=-2.5 & <=2.5	Pass
			-30	NV	-8.70	-0.0025	>=-2.5 & <=2.5	Pass
			-20	NV	1.90	0.0005	>=-2.5 & <=2.5	Pass
			-10	NV	4.30	0.0012	>=-2.5 & <=2.5	Pass
			0	NV	-6.30	-0.0018	>=-2.5 & <=2.5	Pass
			10	NV	3.60	0.0010	>=-2.5 & <=2.5	Pass
			20	NV	4.60	0.0013	>=-2.5 & <=2.5	Pass
			30	NV	6.60	0.0019	>=-2.5 & <=2.5	Pass
			40	NV	3.40	0.0010	>=-2.5 & <=2.5	Pass

			50	NV	6.40	0.0018	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	20	LV	-4.30	-0.0012	>=-2.5 & <=2.5	Pass
				HV	-3.50	-0.0010	>=-2.5 & <=2.5	Pass
			-30	NV	-3.80	-0.0011	>=-2.5 & <=2.5	Pass
			-20	NV	-3.60	-0.0010	>=-2.5 & <=2.5	Pass
			-10	NV	-5.50	-0.0016	>=-2.5 & <=2.5	Pass
			0	NV	-2.90	-0.0008	>=-2.5 & <=2.5	Pass
			10	NV	5.70	0.0016	>=-2.5 & <=2.5	Pass
			20	NV	3.10	0.0009	>=-2.5 & <=2.5	Pass
			30	NV	7.00	0.0020	>=-2.5 & <=2.5	Pass
			40	NV	2.60	0.0007	>=-2.5 & <=2.5	Pass
			50	NV	2.50	0.0007	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	20	LV	5.90	0.0017	>=-2.5 & <=2.5	Pass
				HV	-4.20	-0.0012	>=-2.5 & <=2.5	Pass
			-30	NV	2.80	0.0008	>=-2.5 & <=2.5	Pass
			-20	NV	8.60	0.0025	>=-2.5 & <=2.5	Pass
			-10	NV	5.80	0.0017	>=-2.5 & <=2.5	Pass
			0	NV	-7.20	-0.0021	>=-2.5 & <=2.5	Pass
			10	NV	6.50	0.0019	>=-2.5 & <=2.5	Pass
			20	NV	-6.50	-0.0019	>=-2.5 & <=2.5	Pass
			30	NV	3.40	0.0010	>=-2.5 & <=2.5	Pass
			40	NV	-2.20	-0.0006	>=-2.5 & <=2.5	Pass
			50	NV	-8.90	-0.0025	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	20	LV	-3.70	-0.0011	>=-2.5 & <=2.5	Pass
				HV	1.20	0.0003	>=-2.5 & <=2.5	Pass
			-30	NV	-3.60	-0.0010	>=-2.5 & <=2.5	Pass
			-20	NV	-1.60	-0.0005	>=-2.5 & <=2.5	Pass
			-10	NV	2.20	0.0006	>=-2.5 & <=2.5	Pass
			0	NV	-3.30	-0.0009	>=-2.5 & <=2.5	Pass
			10	NV	-1.60	-0.0005	>=-2.5 & <=2.5	Pass
			20	NV	2.70	0.0008	>=-2.5 & <=2.5	Pass
			30	NV	-4.90	-0.0014	>=-2.5 & <=2.5	Pass
			40	NV	5.30	0.0015	>=-2.5 & <=2.5	Pass
			50	NV	-8.80	-0.0025	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	3500.01	Outer_Full	20	LV	-9.70	-0.0028	>=-2.5 & <=2.5	Pass
				HV	6.10	0.0017	>=-2.5 & <=2.5	Pass
			-30	NV	-2.70	-0.0008	>=-2.5 & <=2.5	Pass
			-20	NV	-3.00	-0.0009	>=-2.5 & <=2.5	Pass
			-10	NV	-5.60	-0.0016	>=-2.5 & <=2.5	Pass
			0	NV	3.20	0.0009	>=-2.5 & <=2.5	Pass
			10	NV	-5.70	-0.0016	>=-2.5 & <=2.5	Pass
			20	NV	-2.80	-0.0008	>=-2.5 & <=2.5	Pass
			30	NV	4.20	0.0012	>=-2.5 & <=2.5	Pass
			40	NV	2.30	0.0007	>=-2.5 & <=2.5	Pass
			50	NV	4.30	0.0012	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	20	LV	-4.40	-0.0013	>=-2.5 & <=2.5	Pass
				HV	2.80	0.0008	>=-2.5 & <=2.5	Pass
			-30	NV	-2.50	-0.0007	>=-2.5 & <=2.5	Pass
			-20	NV	-2.00	-0.0006	>=-2.5 & <=2.5	Pass
			-10	NV	-5.70	-0.0016	>=-2.5 & <=2.5	Pass
			0	NV	-2.00	-0.0006	>=-2.5 & <=2.5	Pass
			10	NV	1.70	0.0005	>=-2.5 & <=2.5	Pass
			20	NV	-0.80	-0.0002	>=-2.5 & <=2.5	Pass
			30	NV	3.60	0.0010	>=-2.5 & <=2.5	Pass
			40	NV	2.10	0.0006	>=-2.5 & <=2.5	Pass
			50	NV	-2.60	-0.0007	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	20	LV	1.10	0.0003	>=-2.5 & <=2.5	Pass
				HV	-3.50	-0.0010	>=-2.5 & <=2.5	Pass
			-30	NV	-3.30	-0.0009	>=-2.5 & <=2.5	Pass

			-20	NV	-2.40	-0.0007	>=-2.5 & <=2.5	Pass
			-10	NV	1.00	0.0003	>=-2.5 & <=2.5	Pass
			0	NV	2.10	0.0006	>=-2.5 & <=2.5	Pass
			10	NV	-2.70	-0.0008	>=-2.5 & <=2.5	Pass
			20	NV	-5.70	-0.0016	>=-2.5 & <=2.5	Pass
			30	NV	1.90	0.0005	>=-2.5 & <=2.5	Pass
			40	NV	-4.00	-0.0011	>=-2.5 & <=2.5	Pass
			50	NV	-2.40	-0.0007	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	20	LV	3.60	0.0010	>=-2.5 & <=2.5	Pass
				HV	-3.10	-0.0009	>=-2.5 & <=2.5	Pass
			-30	NV	-4.10	-0.0012	>=-2.5 & <=2.5	Pass
			-20	NV	-3.30	-0.0009	>=-2.5 & <=2.5	Pass
			-10	NV	-1.70	-0.0005	>=-2.5 & <=2.5	Pass
			0	NV	-5.10	-0.0015	>=-2.5 & <=2.5	Pass
			10	NV	-1.10	-0.0003	>=-2.5 & <=2.5	Pass
			20	NV	-2.70	-0.0008	>=-2.5 & <=2.5	Pass
			30	NV	-5.10	-0.0015	>=-2.5 & <=2.5	Pass
			40	NV	-5.10	-0.0015	>=-2.5 & <=2.5	Pass
			50	NV	-6.80	-0.0019	>=-2.5 & <=2.5	Pass

2.1.5 30k_SISO_30MHz

5G NR n78e SCS=30kHz SISO 30MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	3500.01	Outer_Full	20	LV	5.80	0.0017	>=-2.5 & <=2.5	Pass
				HV	-1.10	-0.0003	>=-2.5 & <=2.5	Pass
			-30	NV	-0.80	-0.0002	>=-2.5 & <=2.5	Pass
			-20	NV	10.90	0.0031	>=-2.5 & <=2.5	Pass
			-10	NV	3.80	0.0011	>=-2.5 & <=2.5	Pass
			0	NV	-2.20	-0.0006	>=-2.5 & <=2.5	Pass
			10	NV	4.90	0.0014	>=-2.5 & <=2.5	Pass
			20	NV	4.20	0.0012	>=-2.5 & <=2.5	Pass
			30	NV	6.90	0.0020	>=-2.5 & <=2.5	Pass
			40	NV	-4.60	-0.0013	>=-2.5 & <=2.5	Pass
			50	NV	-4.30	-0.0012	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	20	LV	-6.10	-0.0017	>=-2.5 & <=2.5	Pass
				HV	3.50	0.0010	>=-2.5 & <=2.5	Pass
			-30	NV	12.20	0.0035	>=-2.5 & <=2.5	Pass
			-20	NV	3.80	0.0011	>=-2.5 & <=2.5	Pass
			-10	NV	-6.10	-0.0017	>=-2.5 & <=2.5	Pass
			0	NV	-3.40	-0.0010	>=-2.5 & <=2.5	Pass
			10	NV	-10.50	-0.0030	>=-2.5 & <=2.5	Pass
			20	NV	-9.80	-0.0028	>=-2.5 & <=2.5	Pass
			30	NV	6.20	0.0018	>=-2.5 & <=2.5	Pass
			40	NV	-10.20	-0.0029	>=-2.5 & <=2.5	Pass
			50	NV	6.50	0.0019	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	20	LV	-0.40	-0.0001	>=-2.5 & <=2.5	Pass
				HV	1.50	0.0004	>=-2.5 & <=2.5	Pass
			-30	NV	-19.80	-0.0057	>=-2.5 & <=2.5	Pass
			-20	NV	3.90	0.0011	>=-2.5 & <=2.5	Pass
			-10	NV	2.50	0.0007	>=-2.5 & <=2.5	Pass
			0	NV	9.00	0.0026	>=-2.5 & <=2.5	Pass
			10	NV	-4.30	-0.0012	>=-2.5 & <=2.5	Pass
			20	NV	4.40	0.0013	>=-2.5 & <=2.5	Pass
			30	NV	-4.00	-0.0011	>=-2.5 & <=2.5	Pass
			40	NV	3.70	0.0011	>=-2.5 & <=2.5	Pass

			50	NV	-2.00	-0.0006	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	20	LV	-4.70	-0.0013	>=-2.5 & <=2.5	Pass
				HV	5.90	0.0017	>=-2.5 & <=2.5	Pass
			-30	NV	-5.20	-0.0015	>=-2.5 & <=2.5	Pass
			-20	NV	-4.50	-0.0013	>=-2.5 & <=2.5	Pass
			-10	NV	-6.70	-0.0019	>=-2.5 & <=2.5	Pass
			0	NV	3.10	0.0009	>=-2.5 & <=2.5	Pass
			10	NV	3.90	0.0011	>=-2.5 & <=2.5	Pass
			20	NV	-6.90	-0.0020	>=-2.5 & <=2.5	Pass
			30	NV	-13.00	-0.0037	>=-2.5 & <=2.5	Pass
			40	NV	2.90	0.0008	>=-2.5 & <=2.5	Pass
			50	NV	-4.80	-0.0014	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	3500.01	Outer_Full	20	LV	6.50	0.0019	>=-2.5 & <=2.5	Pass
				HV	-4.00	-0.0011	>=-2.5 & <=2.5	Pass
			-30	NV	-6.90	-0.0020	>=-2.5 & <=2.5	Pass
			-20	NV	-4.60	-0.0013	>=-2.5 & <=2.5	Pass
			-10	NV	2.80	0.0008	>=-2.5 & <=2.5	Pass
			0	NV	-7.40	-0.0021	>=-2.5 & <=2.5	Pass
			10	NV	1.10	0.0003	>=-2.5 & <=2.5	Pass
			20	NV	-2.80	-0.0008	>=-2.5 & <=2.5	Pass
			30	NV	-4.30	-0.0012	>=-2.5 & <=2.5	Pass
			40	NV	5.30	0.0015	>=-2.5 & <=2.5	Pass
			50	NV	-3.90	-0.0011	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	20	LV	-4.40	-0.0013	>=-2.5 & <=2.5	Pass
				HV	-2.80	-0.0008	>=-2.5 & <=2.5	Pass
			-30	NV	-3.30	-0.0009	>=-2.5 & <=2.5	Pass
			-20	NV	-1.70	-0.0005	>=-2.5 & <=2.5	Pass
			-10	NV	1.10	0.0003	>=-2.5 & <=2.5	Pass
			0	NV	-2.30	-0.0007	>=-2.5 & <=2.5	Pass
			10	NV	-2.90	-0.0008	>=-2.5 & <=2.5	Pass
			20	NV	-5.70	-0.0016	>=-2.5 & <=2.5	Pass
			30	NV	-5.90	-0.0017	>=-2.5 & <=2.5	Pass
			40	NV	-3.00	-0.0009	>=-2.5 & <=2.5	Pass
			50	NV	4.80	0.0014	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	20	LV	-4.70	-0.0013	>=-2.5 & <=2.5	Pass
				HV	-7.90	-0.0023	>=-2.5 & <=2.5	Pass
			-30	NV	3.40	0.0010	>=-2.5 & <=2.5	Pass
			-20	NV	-3.60	-0.0010	>=-2.5 & <=2.5	Pass
			-10	NV	-3.00	-0.0009	>=-2.5 & <=2.5	Pass
			0	NV	-4.90	-0.0014	>=-2.5 & <=2.5	Pass
			10	NV	-6.50	-0.0019	>=-2.5 & <=2.5	Pass
			20	NV	-5.00	-0.0014	>=-2.5 & <=2.5	Pass
			30	NV	-8.30	-0.0024	>=-2.5 & <=2.5	Pass
			40	NV	-6.20	-0.0018	>=-2.5 & <=2.5	Pass
			50	NV	2.30	0.0007	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	20	LV	-5.50	-0.0016	>=-2.5 & <=2.5	Pass
				HV	-7.10	-0.0020	>=-2.5 & <=2.5	Pass
			-30	NV	-3.10	-0.0009	>=-2.5 & <=2.5	Pass
			-20	NV	-1.50	-0.0004	>=-2.5 & <=2.5	Pass
			-10	NV	-6.40	-0.0018	>=-2.5 & <=2.5	Pass
			0	NV	-2.40	-0.0007	>=-2.5 & <=2.5	Pass
			10	NV	-3.80	-0.0011	>=-2.5 & <=2.5	Pass
			20	NV	1.20	0.0003	>=-2.5 & <=2.5	Pass
			30	NV	-6.60	-0.0019	>=-2.5 & <=2.5	Pass
			40	NV	3.30	0.0009	>=-2.5 & <=2.5	Pass
			50	NV	-1.60	-0.0005	>=-2.5 & <=2.5	Pass

2.1.6 30k_SISO_40MHz

5G NR n78e SCS=30kHz SISO 40MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	3500.01	Outer_Full	20	LV	3.40	0.0010	>=-2.5 & <=2.5	Pass
				HV	-0.50	-0.0001	>=-2.5 & <=2.5	Pass
			-30	NV	6.70	0.0019	>=-2.5 & <=2.5	Pass
			-20	NV	-5.20	-0.0015	>=-2.5 & <=2.5	Pass
			-10	NV	5.20	0.0015	>=-2.5 & <=2.5	Pass
			0	NV	5.70	0.0016	>=-2.5 & <=2.5	Pass
			10	NV	-4.00	-0.0011	>=-2.5 & <=2.5	Pass
			20	NV	4.60	0.0013	>=-2.5 & <=2.5	Pass
			30	NV	-5.60	-0.0016	>=-2.5 & <=2.5	Pass
			40	NV	-2.50	-0.0007	>=-2.5 & <=2.5	Pass
			50	NV	3.90	0.0011	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	20	LV	-7.00	-0.0020	>=-2.5 & <=2.5	Pass
				HV	-1.80	-0.0005	>=-2.5 & <=2.5	Pass
			-30	NV	5.60	0.0016	>=-2.5 & <=2.5	Pass
			-20	NV	4.30	0.0012	>=-2.5 & <=2.5	Pass
			-10	NV	7.00	0.0020	>=-2.5 & <=2.5	Pass
			0	NV	-4.10	-0.0012	>=-2.5 & <=2.5	Pass
			10	NV	4.30	0.0012	>=-2.5 & <=2.5	Pass
			20	NV	-3.40	-0.0010	>=-2.5 & <=2.5	Pass
			30	NV	2.40	0.0007	>=-2.5 & <=2.5	Pass
			40	NV	-4.90	-0.0014	>=-2.5 & <=2.5	Pass
			50	NV	-7.10	-0.0020	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	20	LV	6.00	0.0017	>=-2.5 & <=2.5	Pass
				HV	-2.10	-0.0006	>=-2.5 & <=2.5	Pass
			-30	NV	3.30	0.0009	>=-2.5 & <=2.5	Pass
			-20	NV	-3.50	-0.0010	>=-2.5 & <=2.5	Pass
			-10	NV	-9.20	-0.0026	>=-2.5 & <=2.5	Pass
			0	NV	-1.60	-0.0005	>=-2.5 & <=2.5	Pass
			10	NV	-2.40	-0.0007	>=-2.5 & <=2.5	Pass
			20	NV	2.10	0.0006	>=-2.5 & <=2.5	Pass
			30	NV	-11.30	-0.0032	>=-2.5 & <=2.5	Pass
			40	NV	3.30	0.0009	>=-2.5 & <=2.5	Pass
			50	NV	-1.80	-0.0005	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	20	LV	2.80	0.0008	>=-2.5 & <=2.5	Pass
				HV	-7.50	-0.0021	>=-2.5 & <=2.5	Pass
			-30	NV	9.00	0.0026	>=-2.5 & <=2.5	Pass
			-20	NV	-7.50	-0.0021	>=-2.5 & <=2.5	Pass
			-10	NV	6.40	0.0018	>=-2.5 & <=2.5	Pass
			0	NV	-8.80	-0.0025	>=-2.5 & <=2.5	Pass
			10	NV	-3.50	-0.0010	>=-2.5 & <=2.5	Pass
			20	NV	-1.30	-0.0004	>=-2.5 & <=2.5	Pass
			30	NV	4.50	0.0013	>=-2.5 & <=2.5	Pass
			40	NV	6.60	0.0019	>=-2.5 & <=2.5	Pass
			50	NV	-6.00	-0.0017	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	3500.01	Outer_Full	20	LV	-2.80	-0.0008	>=-2.5 & <=2.5	Pass
				HV	3.80	0.0011	>=-2.5 & <=2.5	Pass
			-30	NV	-3.40	-0.0010	>=-2.5 & <=2.5	Pass
			-20	NV	-2.10	-0.0006	>=-2.5 & <=2.5	Pass
			-10	NV	3.00	0.0009	>=-2.5 & <=2.5	Pass
			0	NV	-3.00	-0.0009	>=-2.5 & <=2.5	Pass
			10	NV	-6.10	-0.0017	>=-2.5 & <=2.5	Pass
			20	NV	1.40	0.0004	>=-2.5 & <=2.5	Pass
			30	NV	-2.80	-0.0008	>=-2.5 & <=2.5	Pass

			40	NV	-6.90	-0.0020	>=-2.5 & <=2.5	Pass
			50	NV	-3.00	-0.0009	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	20	LV	3.60	0.0010	>=-2.5 & <=2.5	Pass
				HV	-5.10	-0.0015	>=-2.5 & <=2.5	Pass
			-30	NV	-4.10	-0.0012	>=-2.5 & <=2.5	Pass
			-20	NV	-1.30	-0.0004	>=-2.5 & <=2.5	Pass
			-10	NV	-4.80	-0.0014	>=-2.5 & <=2.5	Pass
			0	NV	1.80	0.0005	>=-2.5 & <=2.5	Pass
			10	NV	2.70	0.0008	>=-2.5 & <=2.5	Pass
			20	NV	-3.70	-0.0011	>=-2.5 & <=2.5	Pass
			30	NV	2.30	0.0007	>=-2.5 & <=2.5	Pass
			40	NV	7.70	0.0022	>=-2.5 & <=2.5	Pass
			50	NV	-2.40	-0.0007	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	20	LV	-4.40	-0.0013	>=-2.5 & <=2.5	Pass
				HV	-8.10	-0.0023	>=-2.5 & <=2.5	Pass
			-30	NV	-3.00	-0.0009	>=-2.5 & <=2.5	Pass
			-20	NV	-7.00	-0.0020	>=-2.5 & <=2.5	Pass
			-10	NV	6.40	0.0018	>=-2.5 & <=2.5	Pass
			0	NV	-4.70	-0.0013	>=-2.5 & <=2.5	Pass
			10	NV	-4.80	-0.0014	>=-2.5 & <=2.5	Pass
			20	NV	-5.20	-0.0015	>=-2.5 & <=2.5	Pass
			30	NV	5.30	0.0015	>=-2.5 & <=2.5	Pass
			40	NV	-6.10	-0.0017	>=-2.5 & <=2.5	Pass
			50	NV	-5.90	-0.0017	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	20	LV	3.80	0.0011	>=-2.5 & <=2.5	Pass
				HV	-4.90	-0.0014	>=-2.5 & <=2.5	Pass
			-30	NV	-3.60	-0.0010	>=-2.5 & <=2.5	Pass
			-20	NV	6.90	0.0020	>=-2.5 & <=2.5	Pass
			-10	NV	2.70	0.0008	>=-2.5 & <=2.5	Pass
			0	NV	-4.60	-0.0013	>=-2.5 & <=2.5	Pass
			10	NV	-1.90	-0.0005	>=-2.5 & <=2.5	Pass
			20	NV	-4.40	-0.0013	>=-2.5 & <=2.5	Pass
			30	NV	-3.40	-0.0010	>=-2.5 & <=2.5	Pass
			40	NV	-5.40	-0.0015	>=-2.5 & <=2.5	Pass
			50	NV	-4.70	-0.0013	>=-2.5 & <=2.5	Pass

2.1.7 30k_SISO_50MHz

5G NR n78e SCS=30kHz SISO 50MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	3500.01	Outer_Full	20	LV	-5.10	-0.0015	>=-2.5 & <=2.5	Pass
				HV	-8.70	-0.0025	>=-2.5 & <=2.5	Pass
			-30	NV	-7.10	-0.0020	>=-2.5 & <=2.5	Pass
			-20	NV	5.50	0.0016	>=-2.5 & <=2.5	Pass
			-10	NV	-2.40	-0.0007	>=-2.5 & <=2.5	Pass
			0	NV	-5.70	-0.0016	>=-2.5 & <=2.5	Pass
			10	NV	3.40	0.0010	>=-2.5 & <=2.5	Pass
			20	NV	-9.10	-0.0026	>=-2.5 & <=2.5	Pass
			30	NV	-2.90	-0.0008	>=-2.5 & <=2.5	Pass
			40	NV	-8.90	-0.0025	>=-2.5 & <=2.5	Pass
			50	NV	-3.20	-0.0009	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	20	LV	5.50	0.0016	>=-2.5 & <=2.5	Pass
				HV	-8.10	-0.0023	>=-2.5 & <=2.5	Pass
			-30	NV	-3.00	-0.0009	>=-2.5 & <=2.5	Pass
			-20	NV	3.80	0.0011	>=-2.5 & <=2.5	Pass
			-10	NV	3.20	0.0009	>=-2.5 & <=2.5	Pass

			0	NV	2.40	0.0007	>=-2.5 & <=2.5	Pass
			10	NV	-4.80	-0.0014	>=-2.5 & <=2.5	Pass
			20	NV	-6.70	-0.0019	>=-2.5 & <=2.5	Pass
			30	NV	4.10	0.0012	>=-2.5 & <=2.5	Pass
			40	NV	-5.00	-0.0014	>=-2.5 & <=2.5	Pass
			50	NV	1.60	0.0005	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	20	LV	-5.60	-0.0016	>=-2.5 & <=2.5	Pass
				HV	-9.10	-0.0026	>=-2.5 & <=2.5	Pass
			-30	NV	5.90	0.0017	>=-2.5 & <=2.5	Pass
			-20	NV	-4.80	-0.0014	>=-2.5 & <=2.5	Pass
			-10	NV	-4.00	-0.0011	>=-2.5 & <=2.5	Pass
			0	NV	2.20	0.0006	>=-2.5 & <=2.5	Pass
			10	NV	-4.00	-0.0011	>=-2.5 & <=2.5	Pass
			20	NV	4.50	0.0013	>=-2.5 & <=2.5	Pass
			30	NV	1.20	0.0003	>=-2.5 & <=2.5	Pass
			40	NV	-5.00	-0.0014	>=-2.5 & <=2.5	Pass
			50	NV	-5.10	-0.0015	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	20	LV	-6.20	-0.0018	>=-2.5 & <=2.5	Pass
				HV	-5.60	-0.0016	>=-2.5 & <=2.5	Pass
			-30	NV	-5.60	-0.0016	>=-2.5 & <=2.5	Pass
			-20	NV	4.10	0.0012	>=-2.5 & <=2.5	Pass
			-10	NV	3.70	0.0011	>=-2.5 & <=2.5	Pass
			0	NV	-6.00	-0.0017	>=-2.5 & <=2.5	Pass
			10	NV	-6.80	-0.0019	>=-2.5 & <=2.5	Pass
			20	NV	-7.10	-0.0020	>=-2.5 & <=2.5	Pass
			30	NV	-9.20	-0.0026	>=-2.5 & <=2.5	Pass
			40	NV	-9.30	-0.0027	>=-2.5 & <=2.5	Pass
			50	NV	-3.70	-0.0011	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	3500.01	Outer_Full	20	LV	-4.90	-0.0014	>=-2.5 & <=2.5	Pass
				HV	-2.60	-0.0007	>=-2.5 & <=2.5	Pass
			-30	NV	-2.60	-0.0007	>=-2.5 & <=2.5	Pass
			-20	NV	1.90	0.0005	>=-2.5 & <=2.5	Pass
			-10	NV	2.70	0.0008	>=-2.5 & <=2.5	Pass
			0	NV	2.60	0.0007	>=-2.5 & <=2.5	Pass
			10	NV	-4.70	-0.0013	>=-2.5 & <=2.5	Pass
			20	NV	-2.70	-0.0008	>=-2.5 & <=2.5	Pass
			30	NV	5.80	0.0017	>=-2.5 & <=2.5	Pass
			40	NV	-5.40	-0.0015	>=-2.5 & <=2.5	Pass
			50	NV	2.70	0.0008	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	20	LV	1.80	0.0005	>=-2.5 & <=2.5	Pass
				HV	-6.50	-0.0019	>=-2.5 & <=2.5	Pass
			-30	NV	3.50	0.0010	>=-2.5 & <=2.5	Pass
			-20	NV	5.50	0.0016	>=-2.5 & <=2.5	Pass
			-10	NV	-2.80	-0.0008	>=-2.5 & <=2.5	Pass
			0	NV	-3.30	-0.0009	>=-2.5 & <=2.5	Pass
			10	NV	-1.70	-0.0005	>=-2.5 & <=2.5	Pass
			20	NV	-3.80	-0.0011	>=-2.5 & <=2.5	Pass
			30	NV	-4.20	-0.0012	>=-2.5 & <=2.5	Pass
			40	NV	-1.50	-0.0004	>=-2.5 & <=2.5	Pass
			50	NV	-3.30	-0.0009	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	20	LV	2.60	0.0007	>=-2.5 & <=2.5	Pass
				HV	5.80	0.0017	>=-2.5 & <=2.5	Pass
			-30	NV	3.10	0.0009	>=-2.5 & <=2.5	Pass
			-20	NV	-2.80	-0.0008	>=-2.5 & <=2.5	Pass
			-10	NV	6.20	0.0018	>=-2.5 & <=2.5	Pass
			0	NV	-4.40	-0.0013	>=-2.5 & <=2.5	Pass
			10	NV	3.20	0.0009	>=-2.5 & <=2.5	Pass
			20	NV	-6.20	-0.0018	>=-2.5 & <=2.5	Pass
			30	NV	-5.10	-0.0015	>=-2.5 & <=2.5	Pass

			40	NV	3.30	0.0009	>=-2.5 & <=2.5	Pass
			50	NV	1.40	0.0004	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	20	LV	2.30	0.0007	>=-2.5 & <=2.5	Pass
				HV	3.90	0.0011	>=-2.5 & <=2.5	Pass
			-30	NV	-1.80	-0.0005	>=-2.5 & <=2.5	Pass
			-20	NV	-5.60	-0.0016	>=-2.5 & <=2.5	Pass
			-10	NV	-5.30	-0.0015	>=-2.5 & <=2.5	Pass
			0	NV	3.50	0.0010	>=-2.5 & <=2.5	Pass
			10	NV	-5.40	-0.0015	>=-2.5 & <=2.5	Pass
			20	NV	-2.80	-0.0008	>=-2.5 & <=2.5	Pass
			30	NV	2.00	0.0006	>=-2.5 & <=2.5	Pass
			40	NV	-3.50	-0.0010	>=-2.5 & <=2.5	Pass
			50	NV	1.40	0.0004	>=-2.5 & <=2.5	Pass

2.1.8 30k_SISO_60MHz

5G NR n78e SCS=30kHz SISO 60MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	3500.01	Outer_Full	20	LV	7.80	0.0022	>=-2.5 & <=2.5	Pass
				HV	-1.30	-0.0004	>=-2.5 & <=2.5	Pass
			-30	NV	-4.80	-0.0014	>=-2.5 & <=2.5	Pass
			-20	NV	-2.50	-0.0007	>=-2.5 & <=2.5	Pass
			-10	NV	7.80	0.0022	>=-2.5 & <=2.5	Pass
			0	NV	4.10	0.0012	>=-2.5 & <=2.5	Pass
			10	NV	-3.10	-0.0009	>=-2.5 & <=2.5	Pass
			20	NV	8.10	0.0023	>=-2.5 & <=2.5	Pass
			30	NV	3.40	0.0010	>=-2.5 & <=2.5	Pass
			40	NV	8.70	0.0025	>=-2.5 & <=2.5	Pass
			50	NV	1.70	0.0005	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	20	LV	4.40	0.0013	>=-2.5 & <=2.5	Pass
				HV	-2.20	-0.0006	>=-2.5 & <=2.5	Pass
			-30	NV	-4.20	-0.0012	>=-2.5 & <=2.5	Pass
			-20	NV	5.00	0.0014	>=-2.5 & <=2.5	Pass
			-10	NV	-6.90	-0.0020	>=-2.5 & <=2.5	Pass
			0	NV	2.60	0.0007	>=-2.5 & <=2.5	Pass
			10	NV	-5.60	-0.0016	>=-2.5 & <=2.5	Pass
			20	NV	-4.90	-0.0014	>=-2.5 & <=2.5	Pass
			30	NV	1.50	0.0004	>=-2.5 & <=2.5	Pass
			40	NV	2.60	0.0007	>=-2.5 & <=2.5	Pass
			50	NV	8.40	0.0024	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	20	LV	7.10	0.0020	>=-2.5 & <=2.5	Pass
				HV	8.20	0.0023	>=-2.5 & <=2.5	Pass
			-30	NV	2.30	0.0007	>=-2.5 & <=2.5	Pass
			-20	NV	5.50	0.0016	>=-2.5 & <=2.5	Pass
			-10	NV	-5.20	-0.0015	>=-2.5 & <=2.5	Pass
			0	NV	6.70	0.0019	>=-2.5 & <=2.5	Pass
			10	NV	5.10	0.0015	>=-2.5 & <=2.5	Pass
			20	NV	5.70	0.0016	>=-2.5 & <=2.5	Pass
			30	NV	-5.30	-0.0015	>=-2.5 & <=2.5	Pass
			40	NV	6.50	0.0019	>=-2.5 & <=2.5	Pass
			50	NV	5.20	0.0015	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	20	LV	8.20	0.0023	>=-2.5 & <=2.5	Pass
				HV	-7.60	-0.0022	>=-2.5 & <=2.5	Pass
			-30	NV	-2.90	-0.0008	>=-2.5 & <=2.5	Pass
			-20	NV	2.50	0.0007	>=-2.5 & <=2.5	Pass
			-10	NV	-5.10	-0.0015	>=-2.5 & <=2.5	Pass

			0	NV	5.80	0.0017	>=-2.5 & <=2.5	Pass
			10	NV	6.70	0.0019	>=-2.5 & <=2.5	Pass
			20	NV	8.90	0.0025	>=-2.5 & <=2.5	Pass
			30	NV	9.30	0.0027	>=-2.5 & <=2.5	Pass
			40	NV	7.70	0.0022	>=-2.5 & <=2.5	Pass
			50	NV	-3.50	-0.0010	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	3500.01	Outer_Full	20	LV	3.80	0.0011	>=-2.5 & <=2.5	Pass
				HV	3.00	0.0009	>=-2.5 & <=2.5	Pass
			-30	NV	-2.30	-0.0007	>=-2.5 & <=2.5	Pass
			-20	NV	1.40	0.0004	>=-2.5 & <=2.5	Pass
			-10	NV	-3.10	-0.0009	>=-2.5 & <=2.5	Pass
			0	NV	-1.80	-0.0005	>=-2.5 & <=2.5	Pass
			10	NV	1.50	0.0004	>=-2.5 & <=2.5	Pass
			20	NV	4.50	0.0013	>=-2.5 & <=2.5	Pass
			30	NV	-1.30	-0.0004	>=-2.5 & <=2.5	Pass
			40	NV	2.40	0.0007	>=-2.5 & <=2.5	Pass
			50	NV	-3.90	-0.0011	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	20	LV	-5.40	-0.0015	>=-2.5 & <=2.5	Pass
				HV	-6.80	-0.0019	>=-2.5 & <=2.5	Pass
			-30	NV	2.10	0.0006	>=-2.5 & <=2.5	Pass
			-20	NV	3.40	0.0010	>=-2.5 & <=2.5	Pass
			-10	NV	-1.80	-0.0005	>=-2.5 & <=2.5	Pass
			0	NV	-4.40	-0.0013	>=-2.5 & <=2.5	Pass
			10	NV	-4.10	-0.0012	>=-2.5 & <=2.5	Pass
			20	NV	-5.10	-0.0015	>=-2.5 & <=2.5	Pass
			30	NV	-2.90	-0.0008	>=-2.5 & <=2.5	Pass
			40	NV	-2.80	-0.0008	>=-2.5 & <=2.5	Pass
			50	NV	-6.60	-0.0019	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	20	LV	-5.50	-0.0016	>=-2.5 & <=2.5	Pass
				HV	-2.40	-0.0007	>=-2.5 & <=2.5	Pass
			-30	NV	-5.10	-0.0015	>=-2.5 & <=2.5	Pass
			-20	NV	3.40	0.0010	>=-2.5 & <=2.5	Pass
			-10	NV	-6.60	-0.0019	>=-2.5 & <=2.5	Pass
			0	NV	-5.20	-0.0015	>=-2.5 & <=2.5	Pass
			10	NV	-2.10	-0.0006	>=-2.5 & <=2.5	Pass
			20	NV	5.80	0.0017	>=-2.5 & <=2.5	Pass
			30	NV	3.10	0.0009	>=-2.5 & <=2.5	Pass
			40	NV	4.00	0.0011	>=-2.5 & <=2.5	Pass
			50	NV	-3.40	-0.0010	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	20	LV	5.10	0.0015	>=-2.5 & <=2.5	Pass
				HV	3.50	0.0010	>=-2.5 & <=2.5	Pass
			-30	NV	-2.90	-0.0008	>=-2.5 & <=2.5	Pass
			-20	NV	-3.70	-0.0011	>=-2.5 & <=2.5	Pass
			-10	NV	-3.50	-0.0010	>=-2.5 & <=2.5	Pass
			0	NV	-1.90	-0.0005	>=-2.5 & <=2.5	Pass
			10	NV	-2.30	-0.0007	>=-2.5 & <=2.5	Pass
			20	NV	1.00	0.0003	>=-2.5 & <=2.5	Pass
			30	NV	2.20	0.0006	>=-2.5 & <=2.5	Pass
			40	NV	2.10	0.0006	>=-2.5 & <=2.5	Pass
			50	NV	-3.00	-0.0009	>=-2.5 & <=2.5	Pass

2.1.9 30k_SISO_70MHz

5G NR n78e SCS=30kHz SISO 70MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	3500.01	Outer_Full	20	LV	2.90	0.0008	>=-2.5 & <=2.5	Pass

				HV	2.60	0.0007	>=-2.5 & <=2.5	Pass
			-30	NV	1.50	0.0004	>=-2.5 & <=2.5	Pass
			-20	NV	-4.00	-0.0011	>=-2.5 & <=2.5	Pass
			-10	NV	-1.00	-0.0003	>=-2.5 & <=2.5	Pass
			0	NV	6.20	0.0018	>=-2.5 & <=2.5	Pass
			10	NV	-4.70	-0.0013	>=-2.5 & <=2.5	Pass
			20	NV	-6.30	-0.0018	>=-2.5 & <=2.5	Pass
			30	NV	-5.10	-0.0015	>=-2.5 & <=2.5	Pass
			40	NV	1.30	0.0004	>=-2.5 & <=2.5	Pass
			50	NV	-4.70	-0.0013	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	20	LV	-2.30	-0.0007	>=-2.5 & <=2.5	Pass
				HV	-2.20	-0.0006	>=-2.5 & <=2.5	Pass
			-30	NV	1.90	0.0005	>=-2.5 & <=2.5	Pass
			-20	NV	-4.80	-0.0014	>=-2.5 & <=2.5	Pass
			-10	NV	10.10	0.0029	>=-2.5 & <=2.5	Pass
			0	NV	6.70	0.0019	>=-2.5 & <=2.5	Pass
			10	NV	7.80	0.0022	>=-2.5 & <=2.5	Pass
			20	NV	-2.50	-0.0007	>=-2.5 & <=2.5	Pass
			30	NV	1.50	0.0004	>=-2.5 & <=2.5	Pass
			40	NV	-1.70	-0.0005	>=-2.5 & <=2.5	Pass
			50	NV	3.60	0.0010	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	20	LV	-6.50	-0.0019	>=-2.5 & <=2.5	Pass
				HV	-3.40	-0.0010	>=-2.5 & <=2.5	Pass
			-30	NV	-4.20	-0.0012	>=-2.5 & <=2.5	Pass
			-20	NV	-3.30	-0.0009	>=-2.5 & <=2.5	Pass
			-10	NV	9.40	0.0027	>=-2.5 & <=2.5	Pass
			0	NV	-4.50	-0.0013	>=-2.5 & <=2.5	Pass
			10	NV	4.90	0.0014	>=-2.5 & <=2.5	Pass
			20	NV	-2.30	-0.0007	>=-2.5 & <=2.5	Pass
			30	NV	8.00	0.0023	>=-2.5 & <=2.5	Pass
			40	NV	3.40	0.0010	>=-2.5 & <=2.5	Pass
			50	NV	4.00	0.0011	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	20	LV	-6.10	-0.0017	>=-2.5 & <=2.5	Pass
				HV	-8.70	-0.0025	>=-2.5 & <=2.5	Pass
			-30	NV	-8.60	-0.0025	>=-2.5 & <=2.5	Pass
			-20	NV	8.10	0.0023	>=-2.5 & <=2.5	Pass
			-10	NV	-6.80	-0.0019	>=-2.5 & <=2.5	Pass
			0	NV	-3.50	-0.0010	>=-2.5 & <=2.5	Pass
			10	NV	-3.70	-0.0011	>=-2.5 & <=2.5	Pass
			20	NV	-6.80	-0.0019	>=-2.5 & <=2.5	Pass
			30	NV	1.40	0.0004	>=-2.5 & <=2.5	Pass
			40	NV	-8.20	-0.0023	>=-2.5 & <=2.5	Pass
			50	NV	-6.90	-0.0020	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	3500.01	Outer_Full	20	LV	4.70	0.0013	>=-2.5 & <=2.5	Pass
				HV	1.40	0.0004	>=-2.5 & <=2.5	Pass
			-30	NV	6.10	0.0017	>=-2.5 & <=2.5	Pass
			-20	NV	-4.70	-0.0013	>=-2.5 & <=2.5	Pass
			-10	NV	-4.90	-0.0014	>=-2.5 & <=2.5	Pass
			0	NV	-3.90	-0.0011	>=-2.5 & <=2.5	Pass
			10	NV	3.50	0.0010	>=-2.5 & <=2.5	Pass
			20	NV	3.40	0.0010	>=-2.5 & <=2.5	Pass
			30	NV	-7.80	-0.0022	>=-2.5 & <=2.5	Pass
			40	NV	-1.30	-0.0004	>=-2.5 & <=2.5	Pass
			50	NV	-3.00	-0.0009	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	20	LV	5.10	0.0015	>=-2.5 & <=2.5	Pass
				HV	-5.60	-0.0016	>=-2.5 & <=2.5	Pass
			-30	NV	-3.80	-0.0011	>=-2.5 & <=2.5	Pass
			-20	NV	3.60	0.0010	>=-2.5 & <=2.5	Pass
			-10	NV	-3.20	-0.0009	>=-2.5 & <=2.5	Pass

			0	NV	2.80	0.0008	>=-2.5 & <=2.5	Pass
			10	NV	2.30	0.0007	>=-2.5 & <=2.5	Pass
			20	NV	6.00	0.0017	>=-2.5 & <=2.5	Pass
			30	NV	10.30	0.0029	>=-2.5 & <=2.5	Pass
			40	NV	-2.60	-0.0007	>=-2.5 & <=2.5	Pass
			50	NV	-2.10	-0.0006	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	20	LV	-2.20	-0.0006	>=-2.5 & <=2.5	Pass
				HV	-1.20	-0.0003	>=-2.5 & <=2.5	Pass
			-30	NV	6.80	0.0019	>=-2.5 & <=2.5	Pass
			-20	NV	-3.30	-0.0009	>=-2.5 & <=2.5	Pass
			-10	NV	-5.70	-0.0016	>=-2.5 & <=2.5	Pass
			0	NV	-3.90	-0.0011	>=-2.5 & <=2.5	Pass
			10	NV	-2.80	-0.0008	>=-2.5 & <=2.5	Pass
			20	NV	2.30	0.0007	>=-2.5 & <=2.5	Pass
			30	NV	-6.20	-0.0018	>=-2.5 & <=2.5	Pass
			40	NV	-4.50	-0.0013	>=-2.5 & <=2.5	Pass
			50	NV	7.30	0.0021	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	20	LV	-3.80	-0.0011	>=-2.5 & <=2.5	Pass
				HV	3.40	0.0010	>=-2.5 & <=2.5	Pass
			-30	NV	1.30	0.0004	>=-2.5 & <=2.5	Pass
			-20	NV	-6.20	-0.0018	>=-2.5 & <=2.5	Pass
			-10	NV	-4.10	-0.0012	>=-2.5 & <=2.5	Pass
			0	NV	-5.10	-0.0015	>=-2.5 & <=2.5	Pass
			10	NV	0.60	0.0002	>=-2.5 & <=2.5	Pass
			20	NV	4.70	0.0013	>=-2.5 & <=2.5	Pass
			30	NV	4.80	0.0014	>=-2.5 & <=2.5	Pass
			40	NV	-3.80	-0.0011	>=-2.5 & <=2.5	Pass
			50	NV	1.10	0.0003	>=-2.5 & <=2.5	Pass

2.1.10 30k_SISO_80MHz

5G NR n78e SCS=30kHz SISO 80MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	3500.01	Outer_Full	20	LV	-5.00	-0.0014	>=-2.5 & <=2.5	Pass
				HV	-8.20	-0.0023	>=-2.5 & <=2.5	Pass
			-30	NV	3.20	0.0009	>=-2.5 & <=2.5	Pass
			-20	NV	-6.10	-0.0017	>=-2.5 & <=2.5	Pass
			-10	NV	-7.30	-0.0021	>=-2.5 & <=2.5	Pass
			0	NV	-1.30	-0.0004	>=-2.5 & <=2.5	Pass
			10	NV	-3.80	-0.0011	>=-2.5 & <=2.5	Pass
			20	NV	-5.00	-0.0014	>=-2.5 & <=2.5	Pass
			30	NV	-6.50	-0.0019	>=-2.5 & <=2.5	Pass
			40	NV	-5.60	-0.0016	>=-2.5 & <=2.5	Pass
			50	NV	-6.80	-0.0019	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	20	LV	9.00	0.0026	>=-2.5 & <=2.5	Pass
				HV	-4.20	-0.0012	>=-2.5 & <=2.5	Pass
			-30	NV	-3.40	-0.0010	>=-2.5 & <=2.5	Pass
			-20	NV	-6.70	-0.0019	>=-2.5 & <=2.5	Pass
			-10	NV	-1.60	-0.0005	>=-2.5 & <=2.5	Pass
			0	NV	-5.00	-0.0014	>=-2.5 & <=2.5	Pass
			10	NV	-1.70	-0.0005	>=-2.5 & <=2.5	Pass
			20	NV	-2.50	-0.0007	>=-2.5 & <=2.5	Pass
			30	NV	-5.20	-0.0015	>=-2.5 & <=2.5	Pass
			40	NV	-1.80	-0.0005	>=-2.5 & <=2.5	Pass
			50	NV	3.90	0.0011	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64	3500.01	Outer_Full	20	LV	-4.90	-0.0014	>=-2.5 & <=2.5	Pass

QAM				HV	-8.20	-0.0023	>=-2.5 & <=2.5	Pass
			-30	NV	-6.10	-0.0017	>=-2.5 & <=2.5	Pass
			-20	NV	-6.90	-0.0020	>=-2.5 & <=2.5	Pass
			-10	NV	-4.70	-0.0013	>=-2.5 & <=2.5	Pass
			0	NV	-3.10	-0.0009	>=-2.5 & <=2.5	Pass
			10	NV	-4.00	-0.0011	>=-2.5 & <=2.5	Pass
			20	NV	-5.70	-0.0016	>=-2.5 & <=2.5	Pass
			30	NV	-3.50	-0.0010	>=-2.5 & <=2.5	Pass
			40	NV	-4.70	-0.0013	>=-2.5 & <=2.5	Pass
			50	NV	-4.40	-0.0013	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	20	LV	-8.40	-0.0024	>=-2.5 & <=2.5	Pass
				HV	-12.70	-0.0036	>=-2.5 & <=2.5	Pass
			-30	NV	-9.00	-0.0026	>=-2.5 & <=2.5	Pass
			-20	NV	-9.60	-0.0027	>=-2.5 & <=2.5	Pass
			-10	NV	-8.00	-0.0023	>=-2.5 & <=2.5	Pass
			0	NV	-4.60	-0.0013	>=-2.5 & <=2.5	Pass
			10	NV	-8.00	-0.0023	>=-2.5 & <=2.5	Pass
			20	NV	-6.00	-0.0017	>=-2.5 & <=2.5	Pass
			30	NV	-11.20	-0.0032	>=-2.5 & <=2.5	Pass
			40	NV	-9.00	-0.0026	>=-2.5 & <=2.5	Pass
			50	NV	-8.20	-0.0023	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	3500.01	Outer_Full	20	LV	-5.40	-0.0015	>=-2.5 & <=2.5	Pass
				HV	-7.20	-0.0021	>=-2.5 & <=2.5	Pass
			-30	NV	-1.90	-0.0005	>=-2.5 & <=2.5	Pass
			-20	NV	-1.80	-0.0005	>=-2.5 & <=2.5	Pass
			-10	NV	-3.50	-0.0010	>=-2.5 & <=2.5	Pass
			0	NV	-4.70	-0.0013	>=-2.5 & <=2.5	Pass
			10	NV	-6.30	-0.0018	>=-2.5 & <=2.5	Pass
			20	NV	-6.00	-0.0017	>=-2.5 & <=2.5	Pass
			30	NV	-2.90	-0.0008	>=-2.5 & <=2.5	Pass
			40	NV	-4.80	-0.0014	>=-2.5 & <=2.5	Pass
			50	NV	-6.30	-0.0018	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	20	LV	-4.30	-0.0012	>=-2.5 & <=2.5	Pass
				HV	-2.80	-0.0008	>=-2.5 & <=2.5	Pass
			-30	NV	-2.90	-0.0008	>=-2.5 & <=2.5	Pass
			-20	NV	2.10	0.0006	>=-2.5 & <=2.5	Pass
			-10	NV	-5.60	-0.0016	>=-2.5 & <=2.5	Pass
			0	NV	-5.10	-0.0015	>=-2.5 & <=2.5	Pass
			10	NV	-1.00	-0.0003	>=-2.5 & <=2.5	Pass
			20	NV	-1.90	-0.0005	>=-2.5 & <=2.5	Pass
			30	NV	-3.40	-0.0010	>=-2.5 & <=2.5	Pass
			40	NV	-4.50	-0.0013	>=-2.5 & <=2.5	Pass
			50	NV	-2.60	-0.0007	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	20	LV	-3.60	-0.0010	>=-2.5 & <=2.5	Pass
				HV	-2.40	-0.0007	>=-2.5 & <=2.5	Pass
			-30	NV	-6.40	-0.0018	>=-2.5 & <=2.5	Pass
			-20	NV	4.20	0.0012	>=-2.5 & <=2.5	Pass
			-10	NV	-6.00	-0.0017	>=-2.5 & <=2.5	Pass
			0	NV	-7.20	-0.0021	>=-2.5 & <=2.5	Pass
			10	NV	-4.30	-0.0012	>=-2.5 & <=2.5	Pass
			20	NV	-4.90	-0.0014	>=-2.5 & <=2.5	Pass
			30	NV	-6.50	-0.0019	>=-2.5 & <=2.5	Pass
			40	NV	-2.50	-0.0007	>=-2.5 & <=2.5	Pass
			50	NV	-4.70	-0.0013	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	20	LV	-5.90	-0.0017	>=-2.5 & <=2.5	Pass
				HV	-4.90	-0.0014	>=-2.5 & <=2.5	Pass
			-30	NV	-5.00	-0.0014	>=-2.5 & <=2.5	Pass
			-20	NV	-3.10	-0.0009	>=-2.5 & <=2.5	Pass
			-10	NV	-4.90	-0.0014	>=-2.5 & <=2.5	Pass

			0	NV	-4.30	-0.0012	>=-2.5 & <=2.5	Pass
			10	NV	-3.50	-0.0010	>=-2.5 & <=2.5	Pass
			20	NV	-2.60	-0.0007	>=-2.5 & <=2.5	Pass
			30	NV	-4.30	-0.0012	>=-2.5 & <=2.5	Pass
			40	NV	-6.50	-0.0019	>=-2.5 & <=2.5	Pass
			50	NV	-5.00	-0.0014	>=-2.5 & <=2.5	Pass

2.1.11 30k_SISO_90MHz

5G NR n78e SCS=30kHz SISO 90MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	3500.01	Outer_Full	20	LV	7.90	0.0023	>=-2.5 & <=2.5	Pass
				HV	7.60	0.0022	>=-2.5 & <=2.5	Pass
			-30	NV	-1.80	-0.0005	>=-2.5 & <=2.5	Pass
			-20	NV	4.00	0.0011	>=-2.5 & <=2.5	Pass
			-10	NV	3.40	0.0010	>=-2.5 & <=2.5	Pass
			0	NV	6.80	0.0019	>=-2.5 & <=2.5	Pass
			10	NV	-3.70	-0.0011	>=-2.5 & <=2.5	Pass
			20	NV	3.50	0.0010	>=-2.5 & <=2.5	Pass
			30	NV	7.70	0.0022	>=-2.5 & <=2.5	Pass
			40	NV	5.80	0.0017	>=-2.5 & <=2.5	Pass
			50	NV	-6.90	-0.0020	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	20	LV	-3.30	-0.0009	>=-2.5 & <=2.5	Pass
				HV	5.40	0.0015	>=-2.5 & <=2.5	Pass
			-30	NV	0.60	0.0002	>=-2.5 & <=2.5	Pass
			-20	NV	-2.90	-0.0008	>=-2.5 & <=2.5	Pass
			-10	NV	3.10	0.0009	>=-2.5 & <=2.5	Pass
			0	NV	-14.40	-0.0041	>=-2.5 & <=2.5	Pass
			10	NV	3.30	0.0009	>=-2.5 & <=2.5	Pass
			20	NV	4.70	0.0013	>=-2.5 & <=2.5	Pass
			30	NV	-3.10	-0.0009	>=-2.5 & <=2.5	Pass
			40	NV	4.90	0.0014	>=-2.5 & <=2.5	Pass
			50	NV	-8.90	-0.0025	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	20	LV	-2.70	-0.0008	>=-2.5 & <=2.5	Pass
				HV	-2.90	-0.0008	>=-2.5 & <=2.5	Pass
			-30	NV	3.20	0.0009	>=-2.5 & <=2.5	Pass
			-20	NV	3.00	0.0009	>=-2.5 & <=2.5	Pass
			-10	NV	3.50	0.0010	>=-2.5 & <=2.5	Pass
			0	NV	8.70	0.0025	>=-2.5 & <=2.5	Pass
			10	NV	3.10	0.0009	>=-2.5 & <=2.5	Pass
			20	NV	5.90	0.0017	>=-2.5 & <=2.5	Pass
			30	NV	5.00	0.0014	>=-2.5 & <=2.5	Pass
			40	NV	-2.70	-0.0008	>=-2.5 & <=2.5	Pass
			50	NV	-4.10	-0.0012	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	20	LV	3.30	0.0009	>=-2.5 & <=2.5	Pass
				HV	10.30	0.0029	>=-2.5 & <=2.5	Pass
			-30	NV	-0.40	-0.0001	>=-2.5 & <=2.5	Pass
			-20	NV	3.00	0.0009	>=-2.5 & <=2.5	Pass
			-10	NV	2.50	0.0007	>=-2.5 & <=2.5	Pass
			0	NV	6.30	0.0018	>=-2.5 & <=2.5	Pass
			10	NV	3.20	0.0009	>=-2.5 & <=2.5	Pass
			20	NV	6.60	0.0019	>=-2.5 & <=2.5	Pass
			30	NV	2.40	0.0007	>=-2.5 & <=2.5	Pass
			40	NV	11.70	0.0033	>=-2.5 & <=2.5	Pass
			50	NV	5.10	0.0015	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	3500.01	Outer_Full	20	LV	3.10	0.0009	>=-2.5 & <=2.5	Pass

				HV	-2.30	-0.0007	>=-2.5 & <=2.5	Pass
			-30	NV	3.60	0.0010	>=-2.5 & <=2.5	Pass
			-20	NV	-0.90	-0.0003	>=-2.5 & <=2.5	Pass
			-10	NV	-5.40	-0.0015	>=-2.5 & <=2.5	Pass
			0	NV	-2.70	-0.0008	>=-2.5 & <=2.5	Pass
			10	NV	3.00	0.0009	>=-2.5 & <=2.5	Pass
			20	NV	-4.90	-0.0014	>=-2.5 & <=2.5	Pass
			30	NV	-1.60	-0.0005	>=-2.5 & <=2.5	Pass
			40	NV	2.70	0.0008	>=-2.5 & <=2.5	Pass
			50	NV	-2.40	-0.0007	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	20	LV	-3.40	-0.0010	>=-2.5 & <=2.5	Pass
				HV	1.80	0.0005	>=-2.5 & <=2.5	Pass
			-30	NV	3.30	0.0009	>=-2.5 & <=2.5	Pass
			-20	NV	2.50	0.0007	>=-2.5 & <=2.5	Pass
			-10	NV	-3.80	-0.0011	>=-2.5 & <=2.5	Pass
			0	NV	0.90	0.0003	>=-2.5 & <=2.5	Pass
			10	NV	-2.10	-0.0006	>=-2.5 & <=2.5	Pass
			20	NV	10.80	0.0031	>=-2.5 & <=2.5	Pass
			30	NV	3.60	0.0010	>=-2.5 & <=2.5	Pass
			40	NV	-3.30	-0.0009	>=-2.5 & <=2.5	Pass
			50	NV	1.70	0.0005	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	20	LV	-6.20	-0.0018	>=-2.5 & <=2.5	Pass
				HV	-3.40	-0.0010	>=-2.5 & <=2.5	Pass
			-30	NV	-2.70	-0.0008	>=-2.5 & <=2.5	Pass
			-20	NV	1.90	0.0005	>=-2.5 & <=2.5	Pass
			-10	NV	5.50	0.0016	>=-2.5 & <=2.5	Pass
			0	NV	6.70	0.0019	>=-2.5 & <=2.5	Pass
			10	NV	-5.20	-0.0015	>=-2.5 & <=2.5	Pass
			20	NV	-1.50	-0.0004	>=-2.5 & <=2.5	Pass
			30	NV	-8.10	-0.0023	>=-2.5 & <=2.5	Pass
			40	NV	2.80	0.0008	>=-2.5 & <=2.5	Pass
			50	NV	5.80	0.0017	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	20	LV	-4.10	-0.0012	>=-2.5 & <=2.5	Pass
				HV	-2.80	-0.0008	>=-2.5 & <=2.5	Pass
			-30	NV	-2.40	-0.0007	>=-2.5 & <=2.5	Pass
			-20	NV	4.70	0.0013	>=-2.5 & <=2.5	Pass
			-10	NV	-7.10	-0.0020	>=-2.5 & <=2.5	Pass
			0	NV	-3.50	-0.0010	>=-2.5 & <=2.5	Pass
			10	NV	3.20	0.0009	>=-2.5 & <=2.5	Pass
			20	NV	3.60	0.0010	>=-2.5 & <=2.5	Pass
			30	NV	-2.10	-0.0006	>=-2.5 & <=2.5	Pass
			40	NV	-1.20	-0.0003	>=-2.5 & <=2.5	Pass
			50	NV	4.00	0.0011	>=-2.5 & <=2.5	Pass

2.1.12 30k_SISO_100MHz

5G NR n78e SCS=30kHz SISO 100MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	3500.01	Outer_Full	20	LV	-5.70	-0.0016	>=-2.5 & <=2.5	Pass
				HV	-3.60	-0.0010	>=-2.5 & <=2.5	Pass
			-30	NV	-5.60	-0.0016	>=-2.5 & <=2.5	Pass
			-20	NV	7.50	0.0021	>=-2.5 & <=2.5	Pass
			-10	NV	6.10	0.0017	>=-2.5 & <=2.5	Pass
			0	NV	-3.10	-0.0009	>=-2.5 & <=2.5	Pass
			10	NV	2.70	0.0008	>=-2.5 & <=2.5	Pass
			20	NV	-4.10	-0.0012	>=-2.5 & <=2.5	Pass

			30	NV	-5.80	-0.0017	>=-2.5 & <=2.5	Pass
			40	NV	-4.90	-0.0014	>=-2.5 & <=2.5	Pass
			50	NV	-1.80	-0.0005	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	20	LV	1.30	0.0004	>=-2.5 & <=2.5	Pass
				HV	-5.80	-0.0017	>=-2.5 & <=2.5	Pass
			-30	NV	-3.70	-0.0011	>=-2.5 & <=2.5	Pass
			-20	NV	3.90	0.0011	>=-2.5 & <=2.5	Pass
			-10	NV	2.00	0.0006	>=-2.5 & <=2.5	Pass
			0	NV	-5.00	-0.0014	>=-2.5 & <=2.5	Pass
			10	NV	3.00	0.0009	>=-2.5 & <=2.5	Pass
			20	NV	7.20	0.0021	>=-2.5 & <=2.5	Pass
			30	NV	-6.00	-0.0017	>=-2.5 & <=2.5	Pass
			40	NV	-5.90	-0.0017	>=-2.5 & <=2.5	Pass
			50	NV	-7.90	-0.0023	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	20	LV	4.30	0.0012	>=-2.5 & <=2.5	Pass
				HV	1.20	0.0003	>=-2.5 & <=2.5	Pass
			-30	NV	-6.70	-0.0019	>=-2.5 & <=2.5	Pass
			-20	NV	-3.60	-0.0010	>=-2.5 & <=2.5	Pass
			-10	NV	-7.50	-0.0021	>=-2.5 & <=2.5	Pass
			0	NV	-5.40	-0.0015	>=-2.5 & <=2.5	Pass
			10	NV	3.80	0.0011	>=-2.5 & <=2.5	Pass
			20	NV	-6.00	-0.0017	>=-2.5 & <=2.5	Pass
			30	NV	-8.70	-0.0025	>=-2.5 & <=2.5	Pass
			40	NV	-9.50	-0.0027	>=-2.5 & <=2.5	Pass
			50	NV	4.40	0.0013	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	20	LV	2.30	0.0007	>=-2.5 & <=2.5	Pass
				HV	-8.90	-0.0025	>=-2.5 & <=2.5	Pass
			-30	NV	-2.00	-0.0006	>=-2.5 & <=2.5	Pass
			-20	NV	5.30	0.0015	>=-2.5 & <=2.5	Pass
			-10	NV	4.00	0.0011	>=-2.5 & <=2.5	Pass
			0	NV	5.30	0.0015	>=-2.5 & <=2.5	Pass
			10	NV	2.10	0.0006	>=-2.5 & <=2.5	Pass
			20	NV	-4.80	-0.0014	>=-2.5 & <=2.5	Pass
			30	NV	5.80	0.0017	>=-2.5 & <=2.5	Pass
			40	NV	-3.10	-0.0009	>=-2.5 & <=2.5	Pass
			50	NV	5.00	0.0014	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	3500.01	Outer_Full	20	LV	-1.60	-0.0005	>=-2.5 & <=2.5	Pass
				HV	-6.40	-0.0018	>=-2.5 & <=2.5	Pass
			-30	NV	4.50	0.0013	>=-2.5 & <=2.5	Pass
			-20	NV	-2.30	-0.0007	>=-2.5 & <=2.5	Pass
			-10	NV	-1.60	-0.0005	>=-2.5 & <=2.5	Pass
			0	NV	-2.10	-0.0006	>=-2.5 & <=2.5	Pass
			10	NV	-4.60	-0.0013	>=-2.5 & <=2.5	Pass
			20	NV	-3.80	-0.0011	>=-2.5 & <=2.5	Pass
			30	NV	-6.50	-0.0019	>=-2.5 & <=2.5	Pass
			40	NV	-2.10	-0.0006	>=-2.5 & <=2.5	Pass
			50	NV	-2.30	-0.0007	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	20	LV	-7.20	-0.0021	>=-2.5 & <=2.5	Pass
				HV	-2.60	-0.0007	>=-2.5 & <=2.5	Pass
			-30	NV	-2.90	-0.0008	>=-2.5 & <=2.5	Pass
			-20	NV	-2.00	-0.0006	>=-2.5 & <=2.5	Pass
			-10	NV	4.30	0.0012	>=-2.5 & <=2.5	Pass
			0	NV	-2.70	-0.0008	>=-2.5 & <=2.5	Pass
			10	NV	-4.40	-0.0013	>=-2.5 & <=2.5	Pass
			20	NV	-4.30	-0.0012	>=-2.5 & <=2.5	Pass
			30	NV	-3.90	-0.0011	>=-2.5 & <=2.5	Pass
			40	NV	-3.10	-0.0009	>=-2.5 & <=2.5	Pass
			50	NV	-4.80	-0.0014	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	20	LV	-5.30	-0.0015	>=-2.5 & <=2.5	Pass

				HV	2.90	0.0008	>=-2.5 & <=2.5	Pass
			-30	NV	3.10	0.0009	>=-2.5 & <=2.5	Pass
			-20	NV	-2.70	-0.0008	>=-2.5 & <=2.5	Pass
			-10	NV	-3.10	-0.0009	>=-2.5 & <=2.5	Pass
			0	NV	2.70	0.0008	>=-2.5 & <=2.5	Pass
			10	NV	-3.20	-0.0009	>=-2.5 & <=2.5	Pass
			20	NV	4.90	0.0014	>=-2.5 & <=2.5	Pass
			30	NV	-2.20	-0.0006	>=-2.5 & <=2.5	Pass
			40	NV	-3.60	-0.0010	>=-2.5 & <=2.5	Pass
			50	NV	-5.30	-0.0015	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	20	LV	5.70	0.0016	>=-2.5 & <=2.5	Pass
				HV	-3.50	-0.0010	>=-2.5 & <=2.5	Pass
			-30	NV	-3.40	-0.0010	>=-2.5 & <=2.5	Pass
			-20	NV	-3.20	-0.0009	>=-2.5 & <=2.5	Pass
			-10	NV	-0.70	-0.0002	>=-2.5 & <=2.5	Pass
			0	NV	1.50	0.0004	>=-2.5 & <=2.5	Pass
			10	NV	-4.70	-0.0013	>=-2.5 & <=2.5	Pass
			20	NV	5.60	0.0016	>=-2.5 & <=2.5	Pass
			30	NV	4.70	0.0013	>=-2.5 & <=2.5	Pass
			40	NV	1.90	0.0005	>=-2.5 & <=2.5	Pass
			50	NV	-4.00	-0.0011	>=-2.5 & <=2.5	Pass

3. Modulation Characteristics

3.1 Test Result

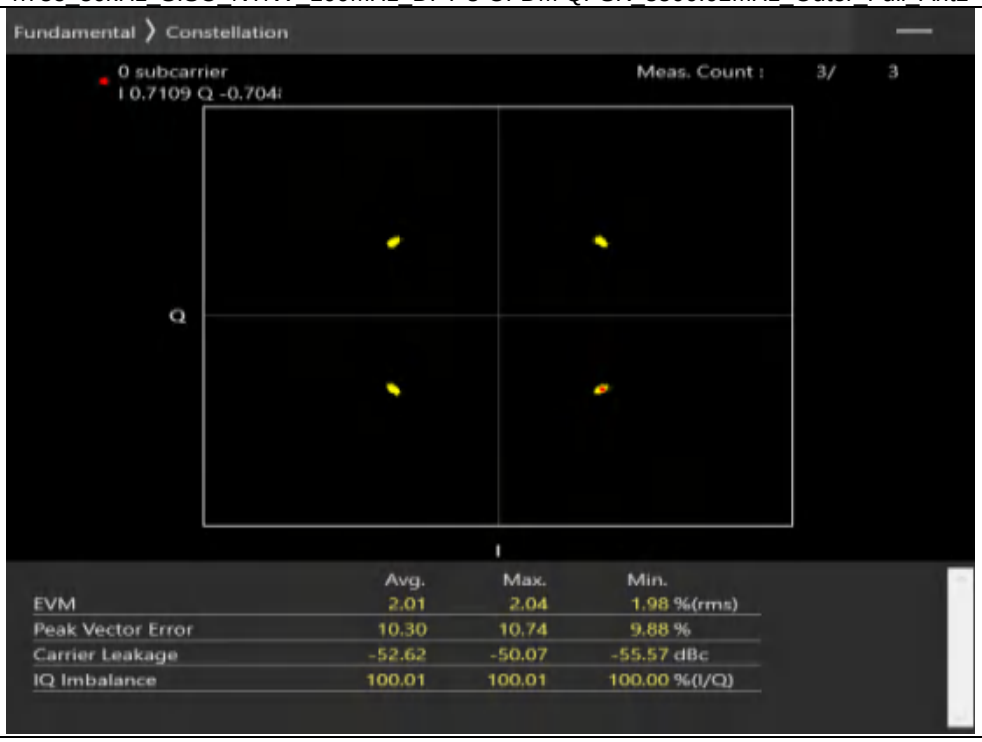
3.1.1 30k_SISO_100MHz_NTNV

5G NR n78e SCS=30kHz SISO 100MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Modulation Characteristics				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	3500.01	Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	3500.01	Outer_Full	Refer To Test Graph				Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	Refer To Test Graph				Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	Refer To Test Graph				Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	Refer To Test Graph				Pass

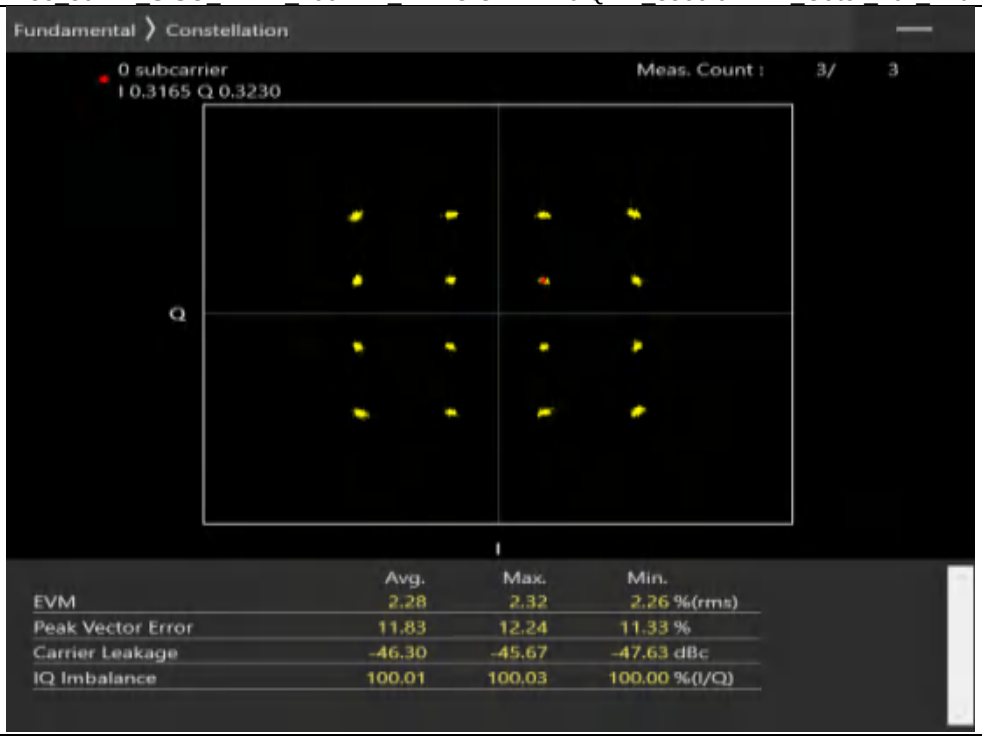
3.2 Test Graph

3.2.1 30k_SISO_100MHz_NTNV

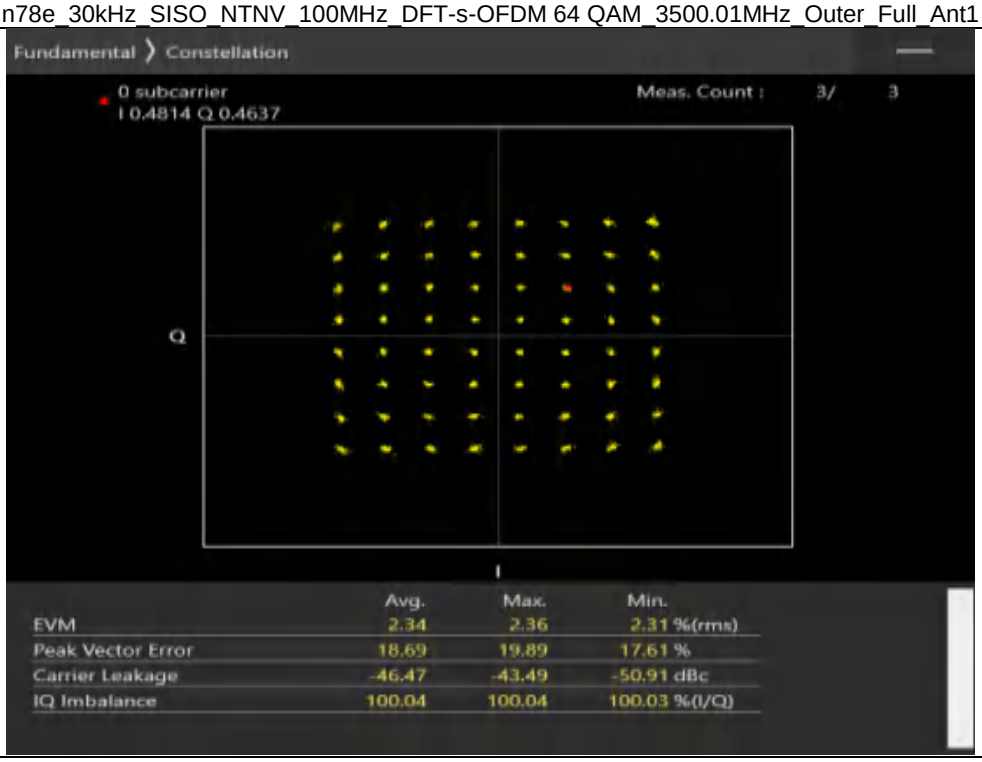
n78e_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_3500.01MHz_Outer_Full_Ant1



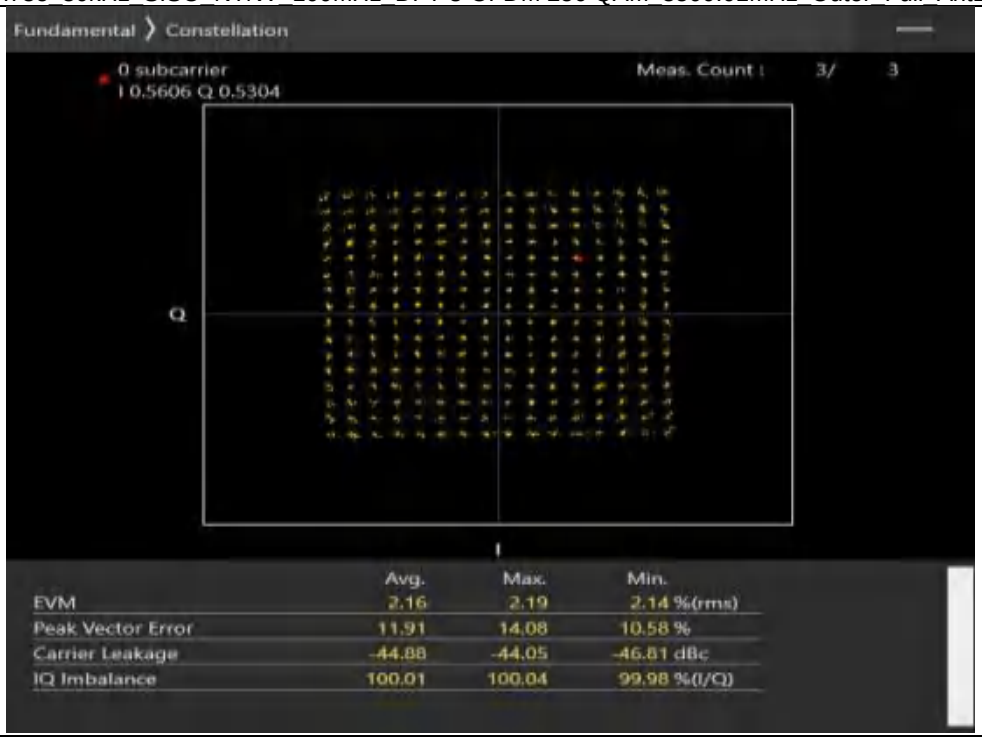
n78e_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 16 QAM_3500.01MHz_Outer_Full_Ant1



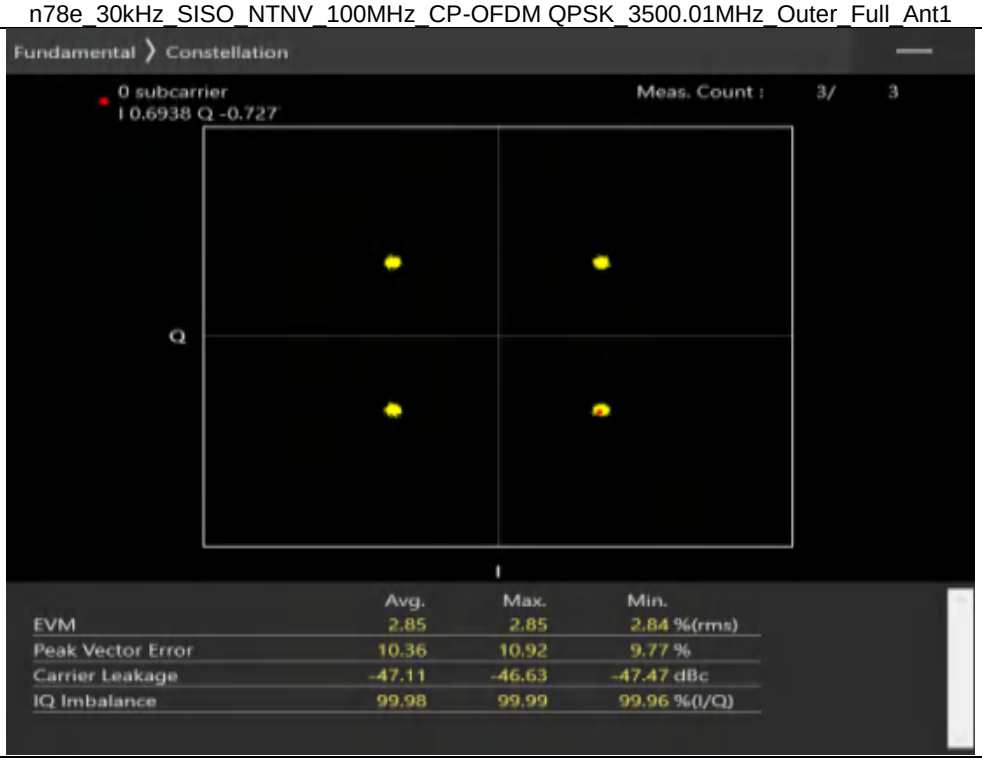
n78e_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 64 QAM_3500.01MHz_Outer_Full_Ant1



n78e_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 256 QAM_3500.01MHz_Outer_Full_Ant1



n78e_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3500.01MHz_Outer_Full_Ant1



n78e_30kHz_SISO_NTNV_100MHz_CP-OFDM 16 QAM_3500.01MHz_Outer_Full_Ant1

n78e_30kHz_SISO_NTNV_100MHz_CP-OFDM 64 QAM_3500.01MHz_Outer_Full_Ant1
n78e_30kHz_SISO_NTNV_100MHz_CP-OFDM 256 QAM_3500.01MHz_Outer_Full_Ant1

4. 99% & 26dB Bandwidth

4.1 Test Result

4.1.1 30k_SISO_10MHz_NTNV

5G NR n78e SCS=30kHz SISO 10MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	3455.01	Outer_Full	8.73	9.92	/	Pass
	3500.01	Outer_Full	8.74	9.86	/	Pass
	3544.98	Outer_Full	8.71	10.15	/	Pass
DFT-s-OFDM 16 QAM	3455.01	Outer_Full	8.73	10.80	/	Pass
	3500.01	Outer_Full	8.77	10.71	/	Pass
	3544.98	Outer_Full	8.73	10.79	/	Pass
DFT-s-OFDM 64 QAM	3455.01	Outer_Full	8.79	9.92	/	Pass
	3500.01	Outer_Full	8.76	9.92	/	Pass
	3544.98	Outer_Full	8.77	9.92	/	Pass
DFT-s-OFDM 256 QAM	3455.01	Outer_Full	8.72	9.89	/	Pass
	3500.01	Outer_Full	8.69	9.83	/	Pass
	3544.98	Outer_Full	8.69	9.93	/	Pass
CP-OFDM QPSK	3455.01	Outer_Full	8.76	9.89	/	Pass
	3500.01	Outer_Full	8.74	9.87	/	Pass
	3544.98	Outer_Full	8.74	9.92	/	Pass
CP-OFDM 16 QAM	3455.01	Outer_Full	8.75	10.23	/	Pass
	3500.01	Outer_Full	8.73	9.82	/	Pass
	3544.98	Outer_Full	8.75	10.59	/	Pass
CP-OFDM 64 QAM	3455.01	Outer_Full	8.71	11.86	/	Pass
	3500.01	Outer_Full	8.77	10.12	/	Pass
	3544.98	Outer_Full	8.72	9.93	/	Pass
CP-OFDM 256 QAM	3455.01	Outer_Full	8.79	9.97	/	Pass
	3500.01	Outer_Full	8.78	9.88	/	Pass
	3544.98	Outer_Full	8.77	9.81	/	Pass

4.1.2 30k_SISO_15MHz_NTNV

5G NR n78e SCS=30kHz SISO 15MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	3457.5	Outer_Full	13.17	14.74	/	Pass
	3500.01	Outer_Full	13.14	14.85	/	Pass
	3542.49	Outer_Full	13.19	14.78	/	Pass
DFT-s-OFDM 16 QAM	3457.5	Outer_Full	13.13	14.93	/	Pass
	3500.01	Outer_Full	13.10	15.61	/	Pass
	3542.49	Outer_Full	13.13	15.39	/	Pass
DFT-s-OFDM 64 QAM	3457.5	Outer_Full	13.19	15.08	/	Pass
	3500.01	Outer_Full	13.20	14.85	/	Pass
	3542.49	Outer_Full	13.18	14.92	/	Pass
DFT-s-OFDM 256 QAM	3457.5	Outer_Full	13.10	14.85	/	Pass
	3500.01	Outer_Full	13.09	14.61	/	Pass
	3542.49	Outer_Full	13.11	14.90	/	Pass
CP-OFDM QPSK	3457.5	Outer_Full	13.82	15.07	/	Pass
	3500.01	Outer_Full	13.81	15.15	/	Pass

	3542.49	Outer_Full	13.83	15.10	/	Pass
CP-OFDM 16 QAM	3457.5	Outer_Full	13.84	17.59	/	Pass
	3500.01	Outer_Full	13.78	15.23	/	Pass
	3542.49	Outer_Full	13.83	15.27	/	Pass
CP-OFDM 64 QAM	3457.5	Outer_Full	13.87	15.22	/	Pass
	3500.01	Outer_Full	13.85	15.90	/	Pass
	3542.49	Outer_Full	13.88	15.12	/	Pass
CP-OFDM 256 QAM	3457.5	Outer_Full	13.76	15.04	/	Pass
	3500.01	Outer_Full	13.76	15.17	/	Pass
	3542.49	Outer_Full	13.79	15.19	/	Pass

4.1.3 30k_SISO_20MHz_NTNV

5G NR n78e SCS=30kHz SISO 20MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	3460.02	Outer_Full	18.24	20.08	/	Pass
	3500.01	Outer_Full	18.21	19.93	/	Pass
	3540	Outer_Full	18.19	20.03	/	Pass
DFT-s-OFDM 16 QAM	3460.02	Outer_Full	18.20	19.77	/	Pass
	3500.01	Outer_Full	18.20	20.32	/	Pass
	3540	Outer_Full	18.19	20.25	/	Pass
DFT-s-OFDM 64 QAM	3460.02	Outer_Full	18.24	19.86	/	Pass
	3500.01	Outer_Full	18.21	19.85	/	Pass
	3540	Outer_Full	18.26	19.77	/	Pass
DFT-s-OFDM 256 QAM	3460.02	Outer_Full	18.18	19.93	/	Pass
	3500.01	Outer_Full	18.13	19.91	/	Pass
	3540	Outer_Full	18.17	19.80	/	Pass
CP-OFDM QPSK	3460.02	Outer_Full	18.48	20.01	/	Pass
	3500.01	Outer_Full	18.47	20.12	/	Pass
	3540	Outer_Full	18.49	20.13	/	Pass
CP-OFDM 16 QAM	3460.02	Outer_Full	18.57	20.15	/	Pass
	3500.01	Outer_Full	18.53	20.28	/	Pass
	3540	Outer_Full	18.57	22.03	/	Pass
CP-OFDM 64 QAM	3460.02	Outer_Full	18.54	20.56	/	Pass
	3500.01	Outer_Full	18.52	20.63	/	Pass
	3540	Outer_Full	18.58	20.92	/	Pass
CP-OFDM 256 QAM	3460.02	Outer_Full	18.47	20.10	/	Pass
	3500.01	Outer_Full	18.47	20.04	/	Pass
	3540	Outer_Full	18.51	20.08	/	Pass

4.1.4 30k_SISO_25MHz_NTNV

5G NR n78e SCS=30kHz SISO 25MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	3462.51	Outer_Full	23.08	24.84	/	Pass
	3500.01	Outer_Full	23.01	24.93	/	Pass
	3537.48	Outer_Full	23.14	25.15	/	Pass
DFT-s-OFDM 16 QAM	3462.51	Outer_Full	23.16	25.23	/	Pass
	3500.01	Outer_Full	23.09	25.53	/	Pass
	3537.48	Outer_Full	23.18	25.60	/	Pass
DFT-s-OFDM 64 QAM	3462.51	Outer_Full	23.17	25.16	/	Pass
	3500.01	Outer_Full	23.09	25.07	/	Pass
	3537.48	Outer_Full	23.20	25.57	/	Pass

DFT-s-OFDM 256 QAM	3462.51	Outer_Full	23.06	25.03	/	Pass
	3500.01	Outer_Full	23.02	25.54	/	Pass
	3537.48	Outer_Full	23.12	25.59	/	Pass
CP-OFDM QPSK	3462.51	Outer_Full	23.40	25.44	/	Pass
	3500.01	Outer_Full	23.36	25.22	/	Pass
	3537.48	Outer_Full	23.44	28.90	/	Pass
CP-OFDM 16 QAM	3462.51	Outer_Full	23.52	26.46	/	Pass
	3500.01	Outer_Full	23.44	26.54	/	Pass
	3537.48	Outer_Full	23.57	30.04	/	Pass
CP-OFDM 64 QAM	3462.51	Outer_Full	23.47	25.28	/	Pass
	3500.01	Outer_Full	23.34	25.15	/	Pass
	3537.48	Outer_Full	23.46	25.39	/	Pass
CP-OFDM 256 QAM	3462.51	Outer_Full	23.42	26.80	/	Pass
	3500.01	Outer_Full	23.32	26.40	/	Pass
	3537.48	Outer_Full	23.42	26.96	/	Pass

4.1.5 30k_SISO_30MHz_NTNV

5G NR n78e SCS=30kHz SISO 30MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	3465	Outer_Full	27.27	29.66	/	Pass
	3500.01	Outer_Full	27.18	29.37	/	Pass
	3534.99	Outer_Full	27.33	29.68	/	Pass
DFT-s-OFDM 16 QAM	3465	Outer_Full	27.32	29.28	/	Pass
	3500.01	Outer_Full	27.18	29.45	/	Pass
	3534.99	Outer_Full	27.25	29.59	/	Pass
DFT-s-OFDM 64 QAM	3465	Outer_Full	27.26	29.43	/	Pass
	3500.01	Outer_Full	27.20	29.52	/	Pass
	3534.99	Outer_Full	27.29	29.62	/	Pass
DFT-s-OFDM 256 QAM	3465	Outer_Full	27.37	29.72	/	Pass
	3500.01	Outer_Full	27.24	29.61	/	Pass
	3534.99	Outer_Full	27.32	29.86	/	Pass
CP-OFDM QPSK	3465	Outer_Full	28.22	30.22	/	Pass
	3500.01	Outer_Full	28.15	30.35	/	Pass
	3534.99	Outer_Full	28.24	30.20	/	Pass
CP-OFDM 16 QAM	3465	Outer_Full	28.27	30.16	/	Pass
	3500.01	Outer_Full	28.17	30.23	/	Pass
	3534.99	Outer_Full	28.39	30.35	/	Pass
CP-OFDM 64 QAM	3465	Outer_Full	28.17	30.20	/	Pass
	3500.01	Outer_Full	28.12	30.29	/	Pass
	3534.99	Outer_Full	28.27	30.39	/	Pass
CP-OFDM 256 QAM	3465	Outer_Full	28.20	30.37	/	Pass
	3500.01	Outer_Full	28.18	30.36	/	Pass
	3534.99	Outer_Full	28.29	30.44	/	Pass

4.1.6 30k_SISO_40MHz_NTNV

5G NR n78e SCS=30kHz SISO 40MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	3470.01	Outer_Full	36.33	39.05	/	Pass
	3500.01	Outer_Full	36.23	38.93	/	Pass
	3529.98	Outer_Full	36.39	39.06	/	Pass
DFT-s-OFDM 16 QAM	3470.01	Outer_Full	36.23	39.03	/	Pass

	3500.01	Outer_Full	36.20	39.08	/	Pass
	3529.98	Outer_Full	36.40	39.10	/	Pass
DFT-s-OFDM 64 QAM	3470.01	Outer_Full	36.34	38.95	/	Pass
	3500.01	Outer_Full	36.26	39.11	/	Pass
	3529.98	Outer_Full	36.42	38.91	/	Pass
DFT-s-OFDM 256 QAM	3470.01	Outer_Full	36.21	38.78	/	Pass
	3500.01	Outer_Full	36.06	39.05	/	Pass
	3529.98	Outer_Full	36.39	39.04	/	Pass
CP-OFDM QPSK	3470.01	Outer_Full	38.27	45.70	/	Pass
	3500.01	Outer_Full	38.17	40.89	/	Pass
	3529.98	Outer_Full	38.46	47.14	/	Pass
CP-OFDM 16 QAM	3470.01	Outer_Full	38.33	40.86	/	Pass
	3500.01	Outer_Full	38.29	40.90	/	Pass
	3529.98	Outer_Full	38.49	43.97	/	Pass
CP-OFDM 64 QAM	3470.01	Outer_Full	38.37	40.72	/	Pass
	3500.01	Outer_Full	38.21	40.74	/	Pass
	3529.98	Outer_Full	38.47	40.97	/	Pass
CP-OFDM 256 QAM	3470.01	Outer_Full	38.20	40.74	/	Pass
	3500.01	Outer_Full	38.09	40.78	/	Pass
	3529.98	Outer_Full	38.34	40.85	/	Pass

4.1.7 30k_SISO_50MHz_NTNV

5G NR n78e SCS=30kHz SISO 50MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	3475.02	Outer_Full	45.93	49.23	/	Pass
	3500.01	Outer_Full	46.06	49.31	/	Pass
	3525	Outer_Full	46.33	49.39	/	Pass
DFT-s-OFDM 16 QAM	3475.02	Outer_Full	46.06	49.41	/	Pass
	3500.01	Outer_Full	45.87	49.52	/	Pass
	3525	Outer_Full	46.20	49.36	/	Pass
DFT-s-OFDM 64 QAM	3475.02	Outer_Full	46.10	49.40	/	Pass
	3500.01	Outer_Full	46.10	49.38	/	Pass
	3525	Outer_Full	46.36	49.30	/	Pass
DFT-s-OFDM 256 QAM	3475.02	Outer_Full	46.06	49.20	/	Pass
	3500.01	Outer_Full	45.90	49.41	/	Pass
	3525	Outer_Full	46.28	49.23	/	Pass
CP-OFDM QPSK	3475.02	Outer_Full	47.80	51.05	/	Pass
	3500.01	Outer_Full	47.80	50.97	/	Pass
	3525	Outer_Full	48.23	51.21	/	Pass
CP-OFDM 16 QAM	3475.02	Outer_Full	47.75	50.94	/	Pass
	3500.01	Outer_Full	47.72	51.03	/	Pass
	3525	Outer_Full	48.04	51.18	/	Pass
CP-OFDM 64 QAM	3475.02	Outer_Full	47.84	50.99	/	Pass
	3500.01	Outer_Full	47.70	51.08	/	Pass
	3525	Outer_Full	48.12	51.28	/	Pass
CP-OFDM 256 QAM	3475.02	Outer_Full	47.69	50.83	/	Pass
	3500.01	Outer_Full	47.57	51.05	/	Pass
	3525	Outer_Full	47.92	50.95	/	Pass

4.1.8 30k_SISO_60MHz_NTNV

5G NR n78e SCS=30kHz SISO 60MHz NTNV						
Modulation	Frequency	RB	99% Bandwidth	26dB Bandwidth	Limit	Verdict

	(MHz)	Allocation	(MHz)	(MHz)	(MHz)	
DFT-s-OFDM QPSK	3480	Outer_Full	57.98	62.07	/	Pass
	3500.01	Outer_Full	58.12	62.25	/	Pass
	3519.99	Outer_Full	58.50	62.25	/	Pass
DFT-s-OFDM 16 QAM	3480	Outer_Full	58.06	62.17	/	Pass
	3500.01	Outer_Full	58.06	62.23	/	Pass
	3519.99	Outer_Full	58.43	62.16	/	Pass
DFT-s-OFDM 64 QAM	3480	Outer_Full	58.16	62.17	/	Pass
	3500.01	Outer_Full	58.19	62.24	/	Pass
	3519.99	Outer_Full	58.59	62.28	/	Pass
DFT-s-OFDM 256 QAM	3480	Outer_Full	58.03	61.97	/	Pass
	3500.01	Outer_Full	57.98	62.07	/	Pass
	3519.99	Outer_Full	58.48	62.22	/	Pass
CP-OFDM QPSK	3480	Outer_Full	57.95	62.16	/	Pass
	3500.01	Outer_Full	57.92	62.23	/	Pass
	3519.99	Outer_Full	58.38	62.30	/	Pass
CP-OFDM 16 QAM	3480	Outer_Full	57.92	62.02	/	Pass
	3500.01	Outer_Full	57.84	62.02	/	Pass
	3519.99	Outer_Full	58.44	62.14	/	Pass
CP-OFDM 64 QAM	3480	Outer_Full	58.16	62.26	/	Pass
	3500.01	Outer_Full	58.09	62.21	/	Pass
	3519.99	Outer_Full	58.61	62.40	/	Pass
CP-OFDM 256 QAM	3480	Outer_Full	57.99	62.17	/	Pass
	3500.01	Outer_Full	57.91	62.02	/	Pass
	3519.99	Outer_Full	58.32	62.04	/	Pass

4.1.9 30k_SISO_70MHz_NTNV

5G NR n78e SCS=30kHz SISO 70MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	3485.01	Outer_Full	64.69	69.68	/	Pass
	3500.01	Outer_Full	65.07	69.72	/	Pass
	3514.98	Outer_Full	65.21	69.33	/	Pass
DFT-s-OFDM 16 QAM	3485.01	Outer_Full	64.88	69.65	/	Pass
	3500.01	Outer_Full	64.97	69.57	/	Pass
	3514.98	Outer_Full	64.95	69.15	/	Pass
DFT-s-OFDM 64 QAM	3485.01	Outer_Full	64.95	69.83	/	Pass
	3500.01	Outer_Full	64.93	69.59	/	Pass
	3514.98	Outer_Full	65.04	69.54	/	Pass
DFT-s-OFDM 256 QAM	3485.01	Outer_Full	64.77	69.42	/	Pass
	3500.01	Outer_Full	64.78	69.50	/	Pass
	3514.98	Outer_Full	65.00	69.51	/	Pass
CP-OFDM QPSK	3485.01	Outer_Full	68.17	72.99	/	Pass
	3500.01	Outer_Full	68.25	72.94	/	Pass
	3514.98	Outer_Full	68.55	72.58	/	Pass
CP-OFDM 16 QAM	3485.01	Outer_Full	67.96	72.80	/	Pass
	3500.01	Outer_Full	68.00	73.03	/	Pass
	3514.98	Outer_Full	68.33	72.58	/	Pass
CP-OFDM 64 QAM	3485.01	Outer_Full	68.06	72.94	/	Pass
	3500.01	Outer_Full	68.11	72.83	/	Pass
	3514.98	Outer_Full	68.38	72.79	/	Pass
CP-OFDM 256 QAM	3485.01	Outer_Full	67.98	72.73	/	Pass
	3500.01	Outer_Full	67.99	72.88	/	Pass
	3514.98	Outer_Full	68.41	72.70	/	Pass

4.1.10 30k_SISO_80MHz_NTNV

5G NR n78e SCS=30kHz SISO 80MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	3490.02	Outer_Full	77.34	82.66	/	Pass
	3500.01	Outer_Full	77.40	82.73	/	Pass
	3510	Outer_Full	77.44	82.52	/	Pass
DFT-s-OFDM 16 QAM	3490.02	Outer_Full	77.20	82.72	/	Pass
	3500.01	Outer_Full	77.23	82.44	/	Pass
	3510	Outer_Full	77.67	82.67	/	Pass
DFT-s-OFDM 64 QAM	3490.02	Outer_Full	77.60	82.74	/	Pass
	3500.01	Outer_Full	77.19	82.46	/	Pass
	3510	Outer_Full	77.41	82.40	/	Pass
DFT-s-OFDM 256 QAM	3490.02	Outer_Full	77.40	82.67	/	Pass
	3500.01	Outer_Full	77.26	82.17	/	Pass
	3510	Outer_Full	77.64	82.41	/	Pass
CP-OFDM QPSK	3490.02	Outer_Full	77.81	83.05	/	Pass
	3500.01	Outer_Full	77.71	83.02	/	Pass
	3510	Outer_Full	77.53	83.22	/	Pass
CP-OFDM 16 QAM	3490.02	Outer_Full	77.55	83.22	/	Pass
	3500.01	Outer_Full	77.83	83.34	/	Pass
	3510	Outer_Full	77.73	83.05	/	Pass
CP-OFDM 64 QAM	3490.02	Outer_Full	77.80	83.20	/	Pass
	3500.01	Outer_Full	77.72	83.09	/	Pass
	3510	Outer_Full	77.77	83.05	/	Pass
CP-OFDM 256 QAM	3490.02	Outer_Full	77.68	83.13	/	Pass
	3500.01	Outer_Full	77.46	82.81	/	Pass
	3510	Outer_Full	77.90	83.02	/	Pass

4.1.11 30k_SISO_90MHz_NTNV

5G NR n78e SCS=30kHz SISO 90MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	3495	Outer_Full	86.50	92.93	/	Pass
	3500.01	Outer_Full	86.68	92.78	/	Pass
	3504.99	Outer_Full	86.83	93.12	/	Pass
DFT-s-OFDM 16 QAM	3495	Outer_Full	86.66	92.49	/	Pass
	3500.01	Outer_Full	86.84	92.66	/	Pass
	3504.99	Outer_Full	86.71	92.85	/	Pass
DFT-s-OFDM 64 QAM	3495	Outer_Full	87.03	92.63	/	Pass
	3500.01	Outer_Full	86.75	92.54	/	Pass
	3504.99	Outer_Full	87.19	93.09	/	Pass
DFT-s-OFDM 256 QAM	3495	Outer_Full	87.18	92.70	/	Pass
	3500.01	Outer_Full	86.85	92.61	/	Pass
	3504.99	Outer_Full	87.20	92.39	/	Pass
CP-OFDM QPSK	3495	Outer_Full	87.34	93.36	/	Pass
	3500.01	Outer_Full	87.75	93.41	/	Pass
	3504.99	Outer_Full	87.67	93.74	/	Pass
CP-OFDM 16 QAM	3495	Outer_Full	87.53	93.74	/	Pass
	3500.01	Outer_Full	87.61	93.10	/	Pass
	3504.99	Outer_Full	87.72	93.39	/	Pass
CP-OFDM 64 QAM	3495	Outer_Full	87.53	93.42	/	Pass
	3500.01	Outer_Full	87.70	93.36	/	Pass
	3504.99	Outer_Full	87.46	93.48	/	Pass
CP-OFDM 256 QAM	3495	Outer_Full	87.37	93.19	/	Pass

	3500.01	Outer_Full	87.38	93.55	/	Pass
	3504.99	Outer_Full	87.50	93.18	/	Pass

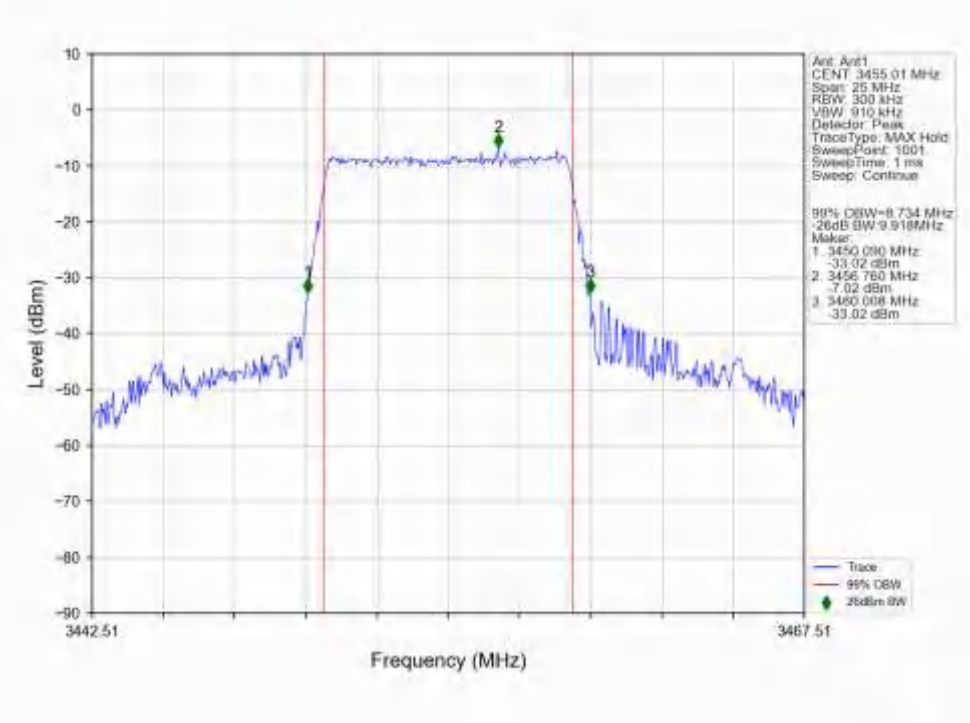
4.1.12 30k_SISO_100MHz_NTNV

5G NR n78e SCS=30kHz SISO 100MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	3500.01	Outer_Full	96.38	103.33	/	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	95.95	102.64	/	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	96.17	103.05	/	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	95.91	103.16	/	Pass
CP-OFDM QPSK	3500.01	Outer_Full	97.08	104.21	/	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	96.83	104.17	/	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	97.00	104.27	/	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	96.99	103.84	/	Pass

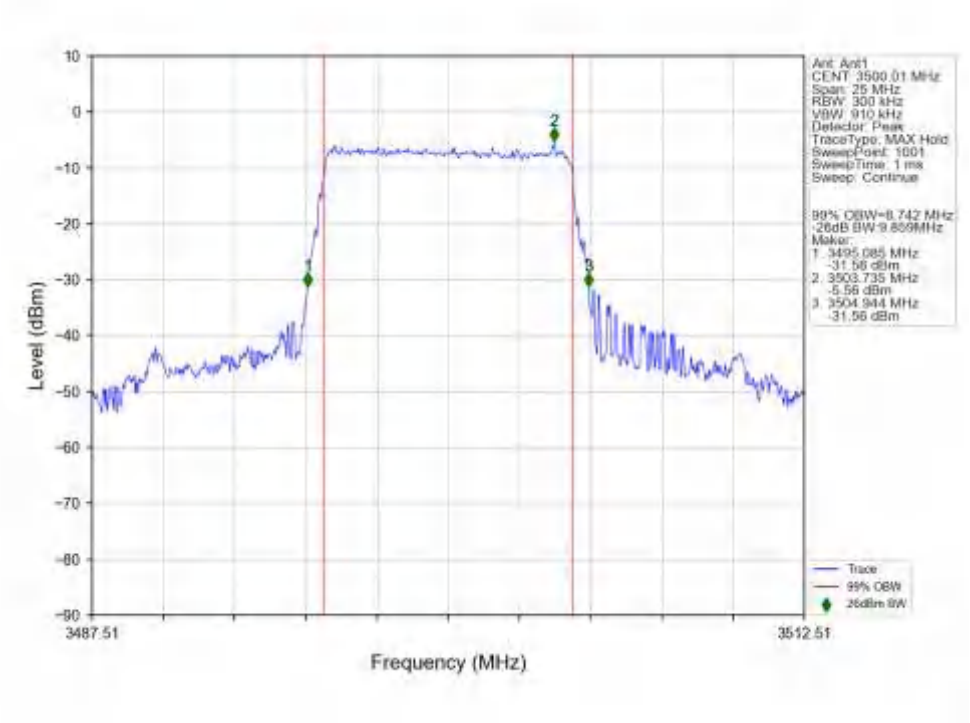
4.2 Test Graph

4.2.1 30k_SISO_10MHz_NTNV

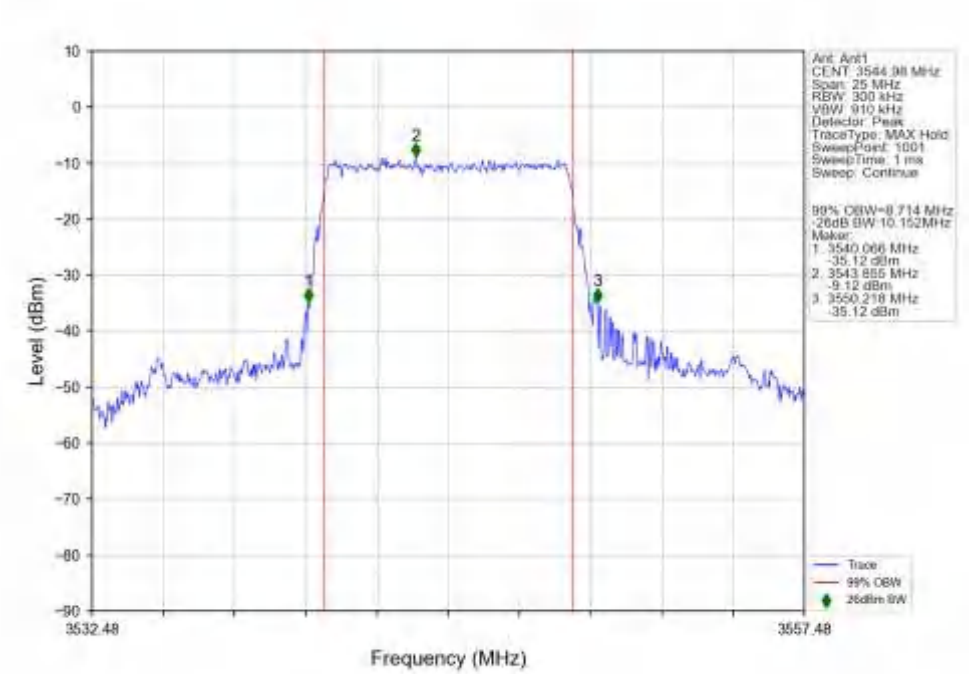
n78e_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3455.01MHz_Outer_Full_Ant1



n78e_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3500.01MHz_Outer_Full_Ant1



n78e_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3544.98MHz_Outer_Full_Ant1



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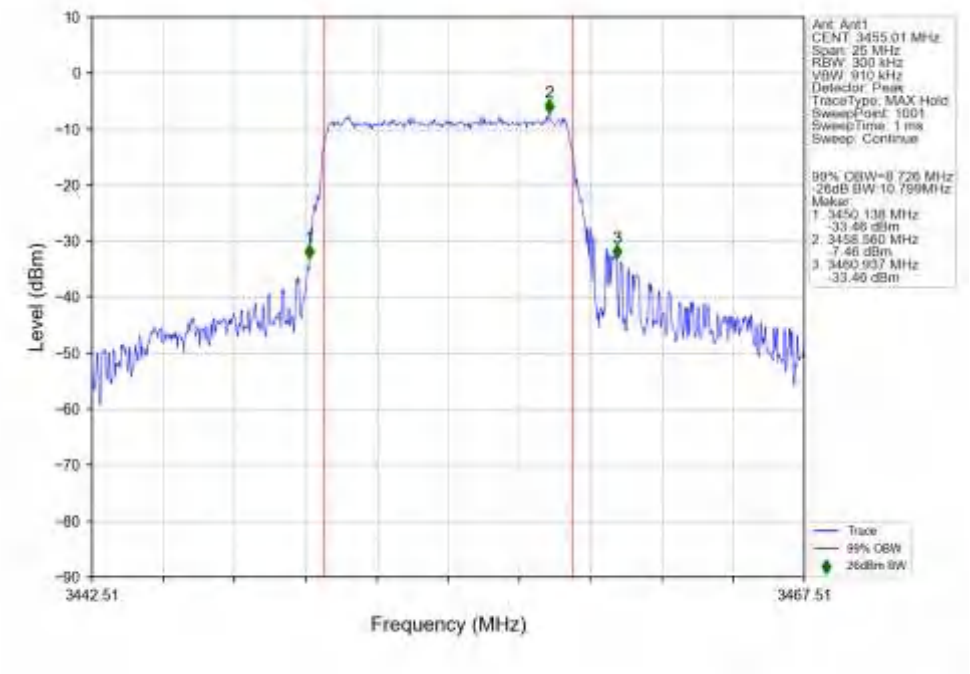
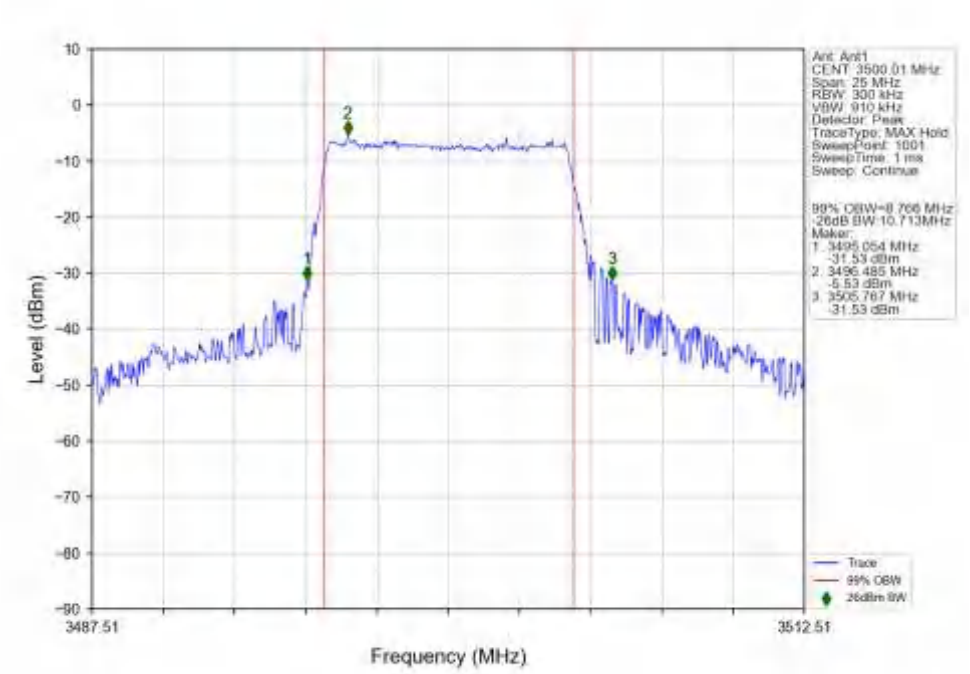
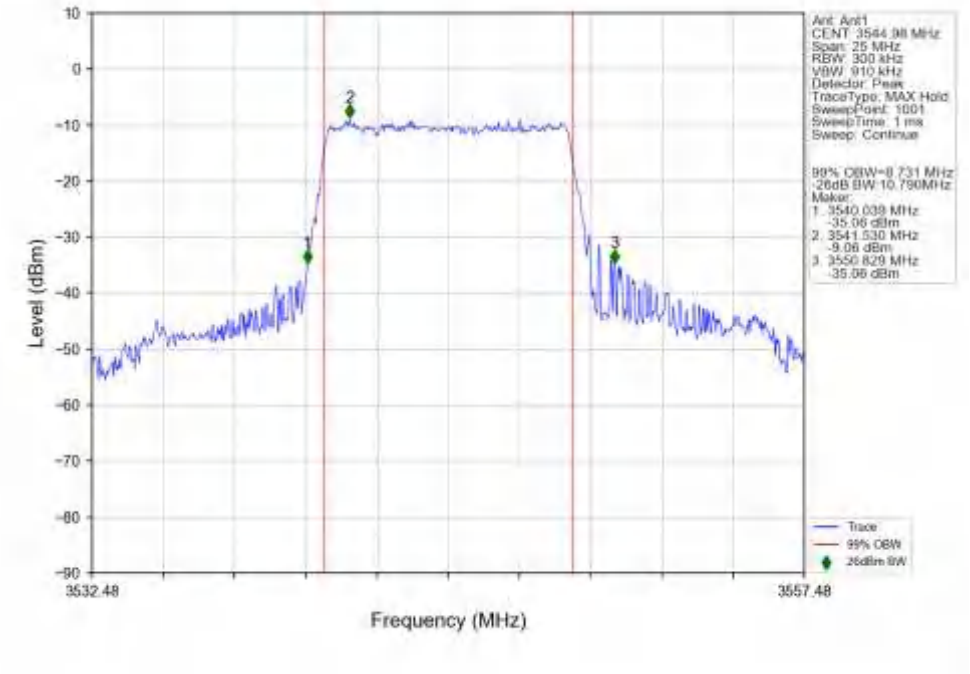


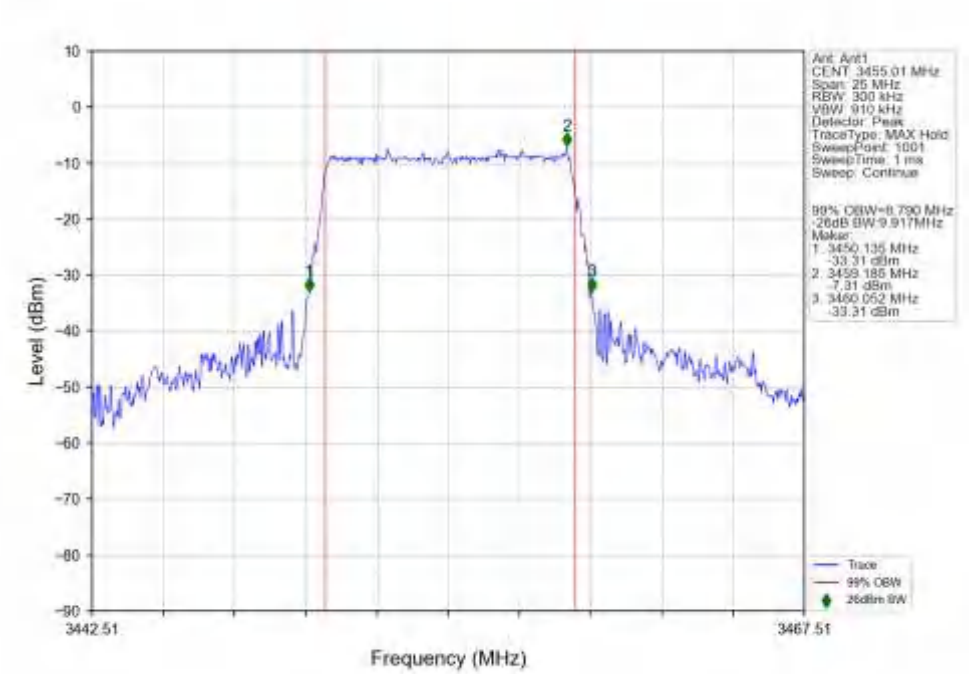
n78e_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_3500.01MHz_Outer_Full_Ant1



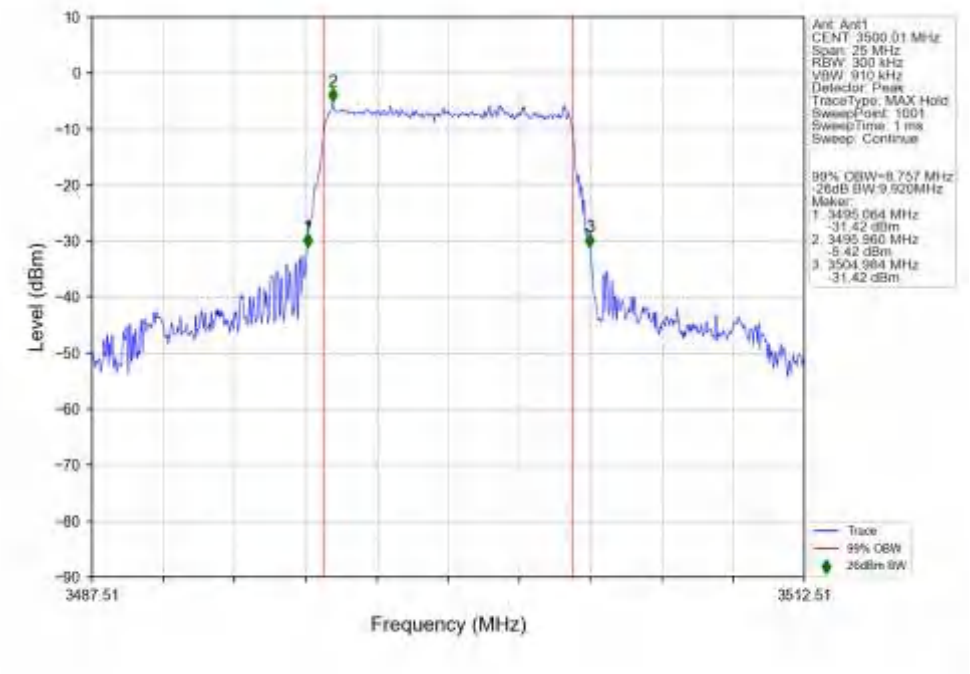
n78e_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_3544.98MHz_Outer_Full_Ant1



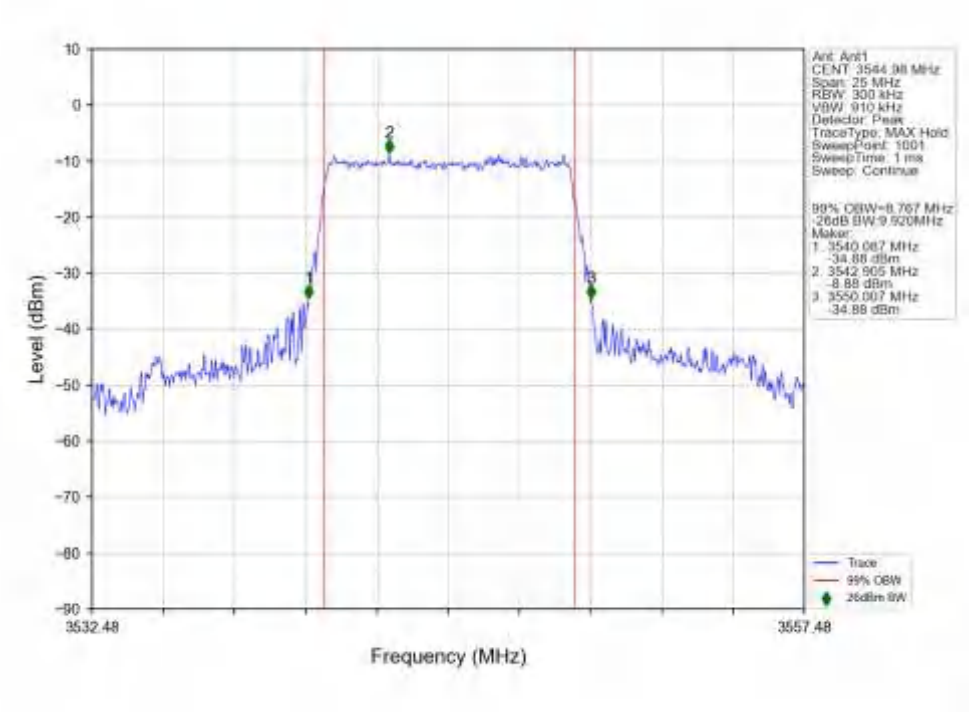
n78e_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_3455.01MHz_Outer_Full_Ant1



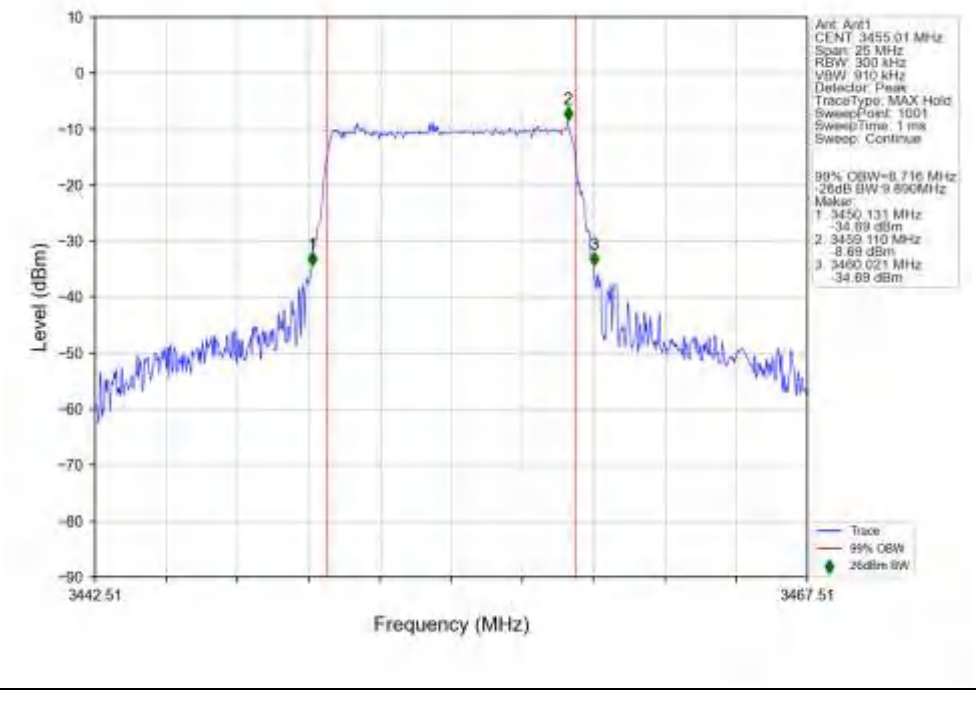
n78e_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_3500.01MHz_Outer_Full_Ant1



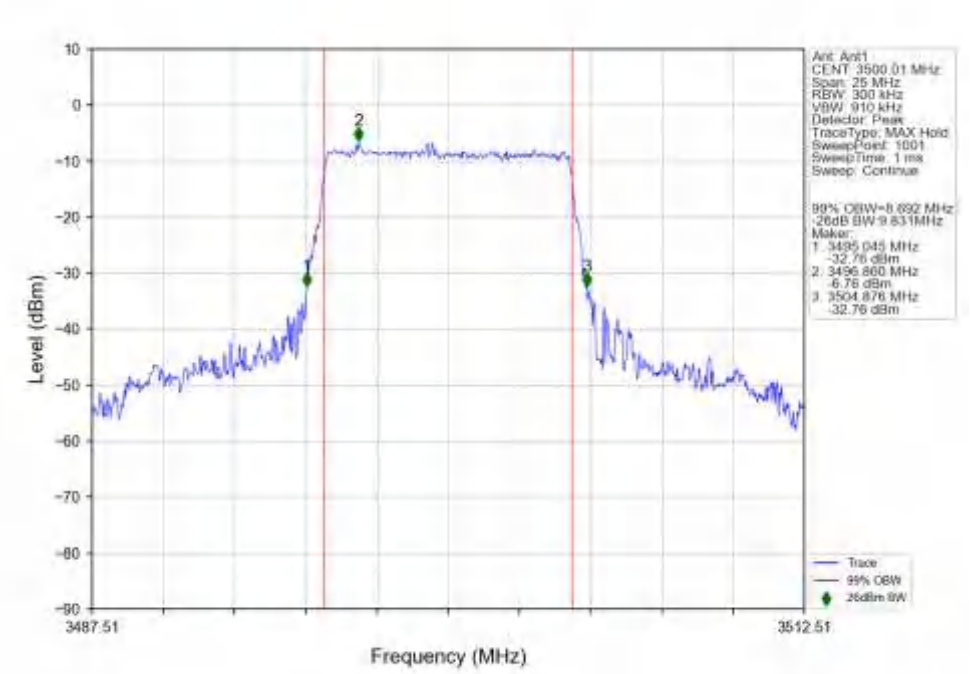
n78e_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_3544.98MHz_Outer_Full_Ant1



n78e_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_3455.01MHz_Outer_Full_Ant1



n78e_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_3500.01MHz_Outer_Full_Ant1



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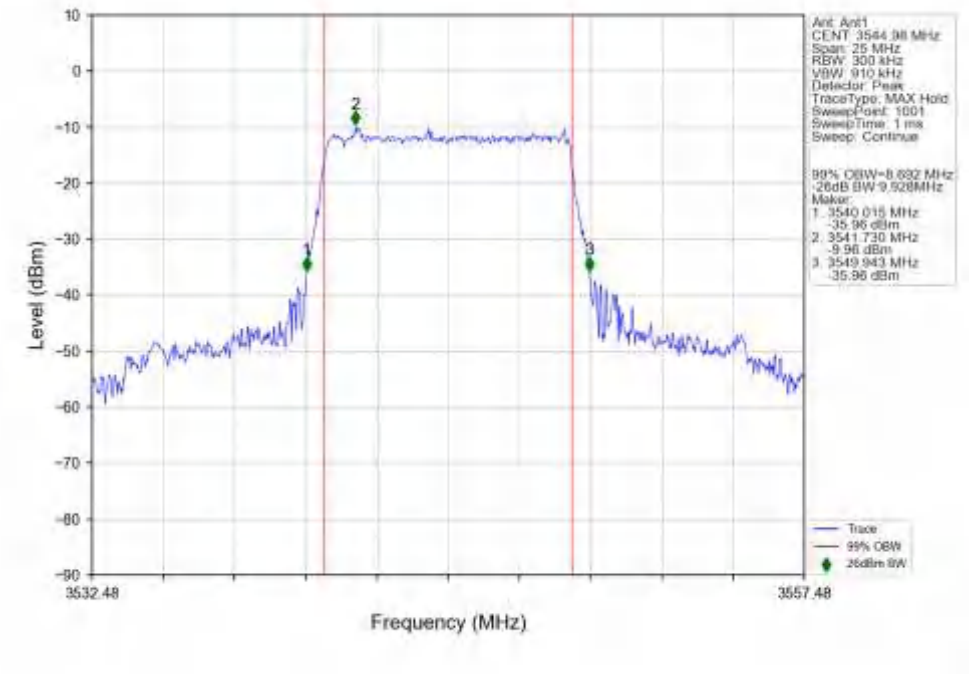
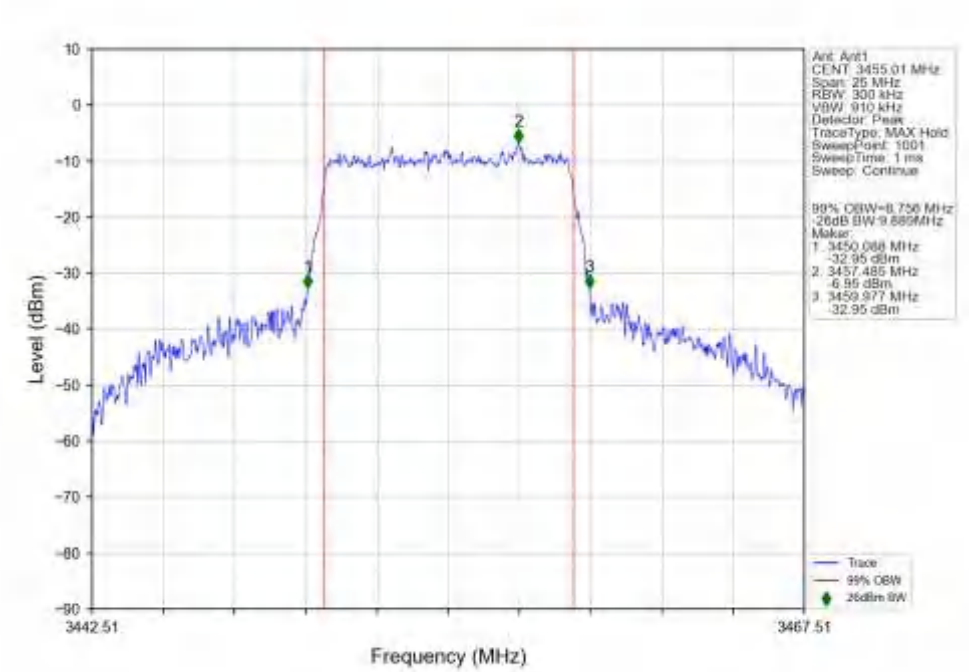
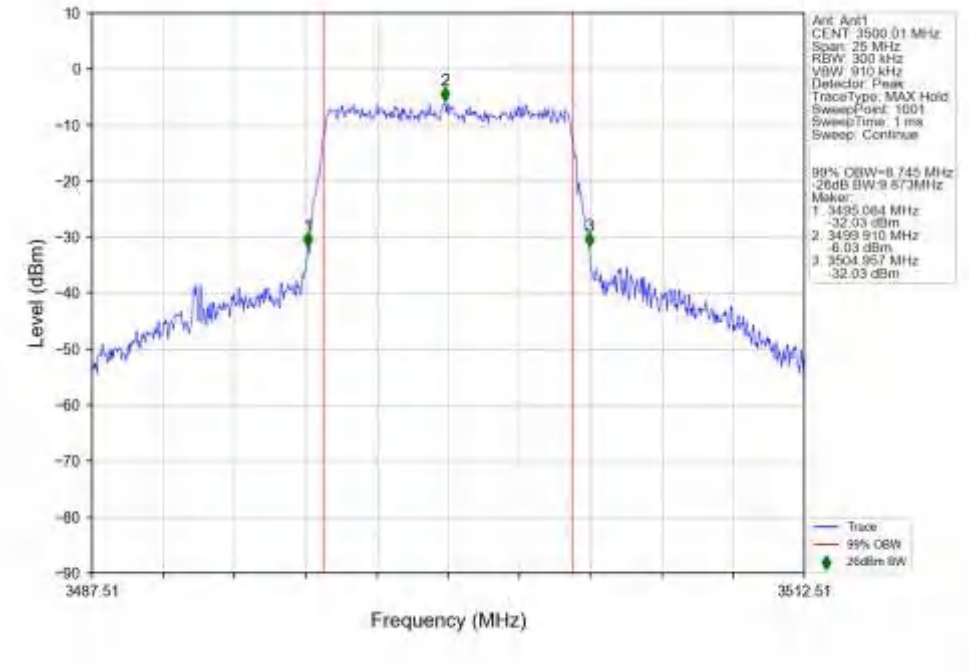


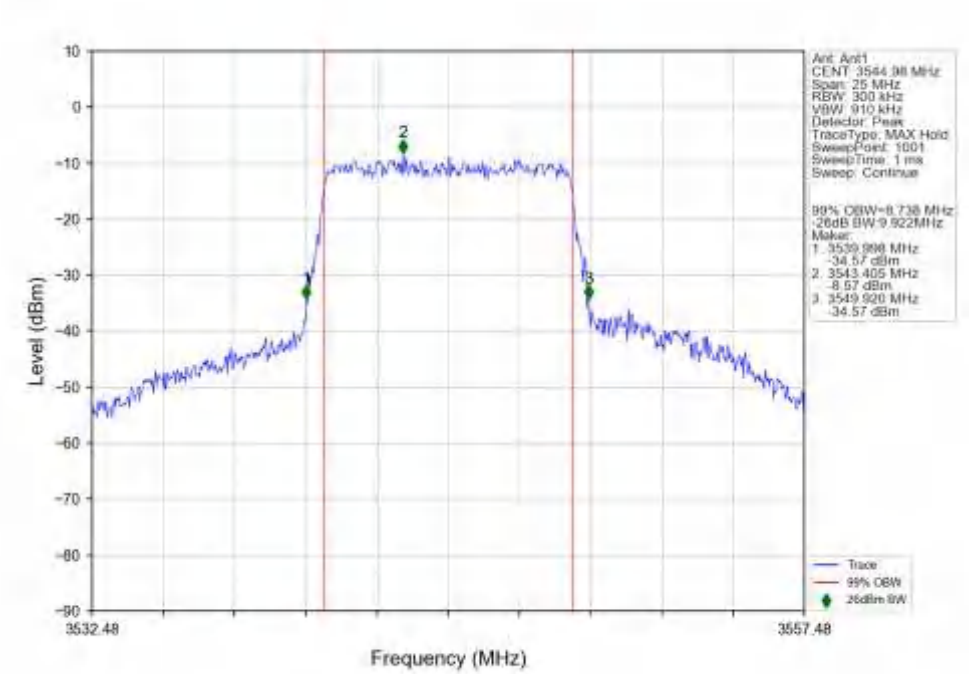
n78e_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3455.01MHz_Outer_Full_Ant1



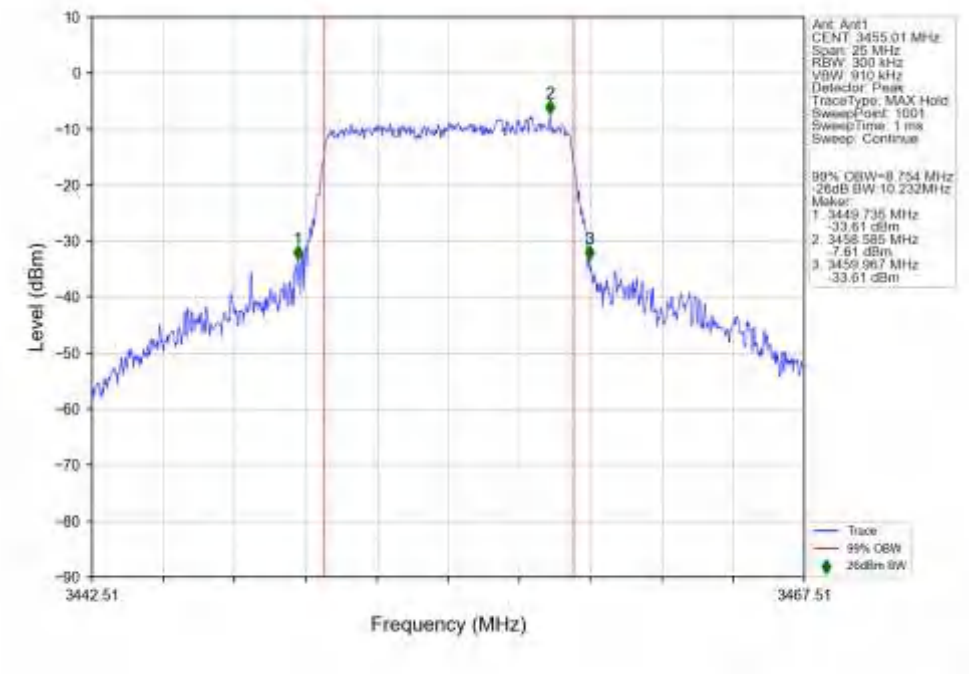
n78e_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3500.01MHz_Outer_Full_Ant1



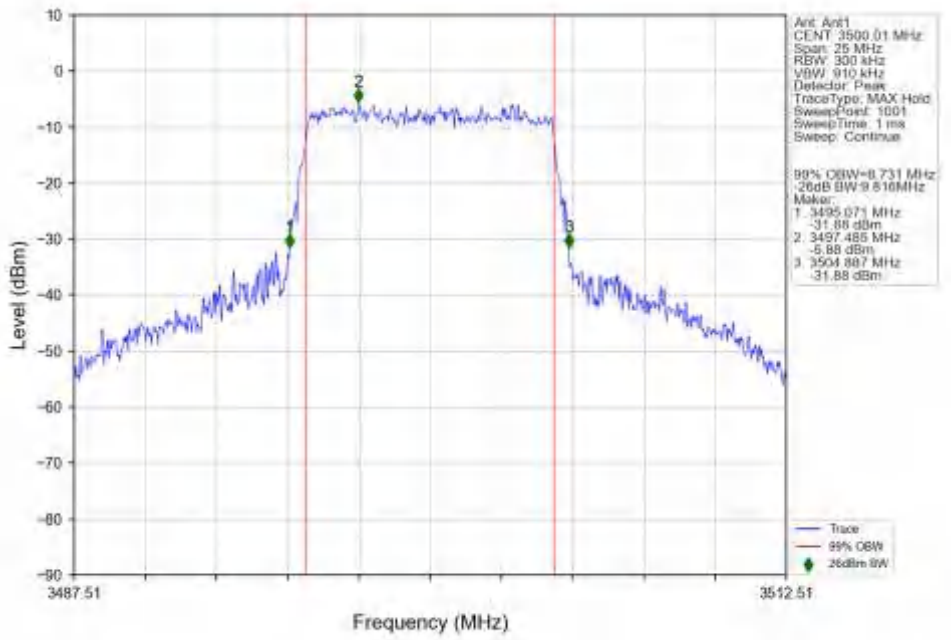
n78e_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3544.98MHz_Outer_Full_Ant1



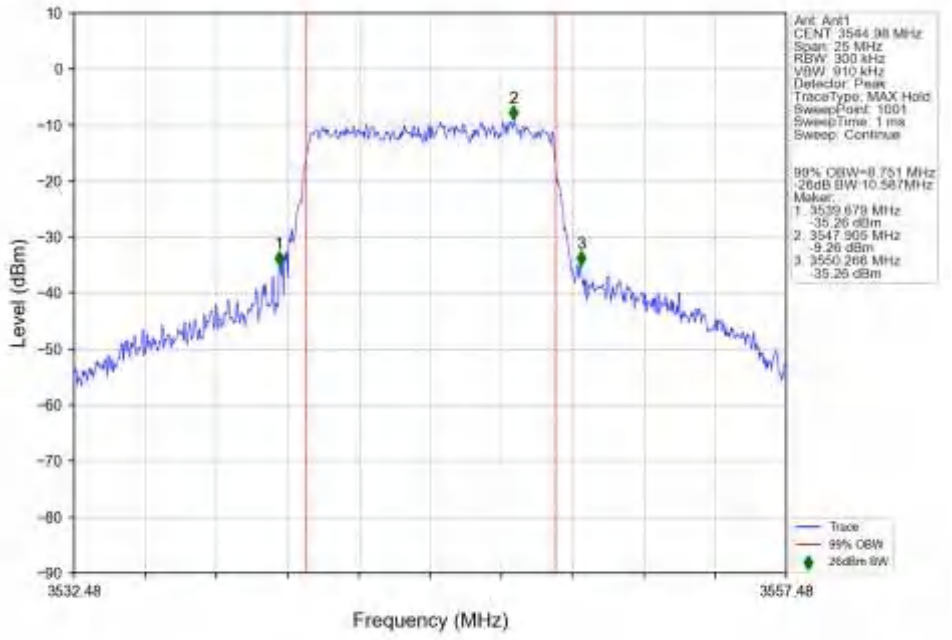
n78e_30kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_3455.01MHz_Outer_Full_Ant1



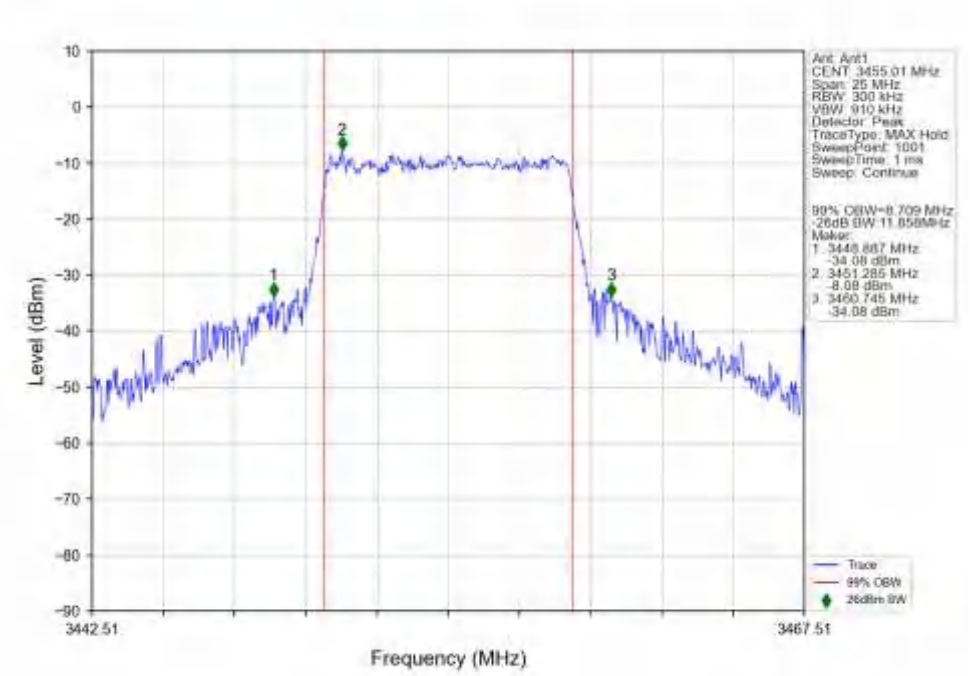
n78e_30kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_3500.01MHz_Outer_Full_Ant1



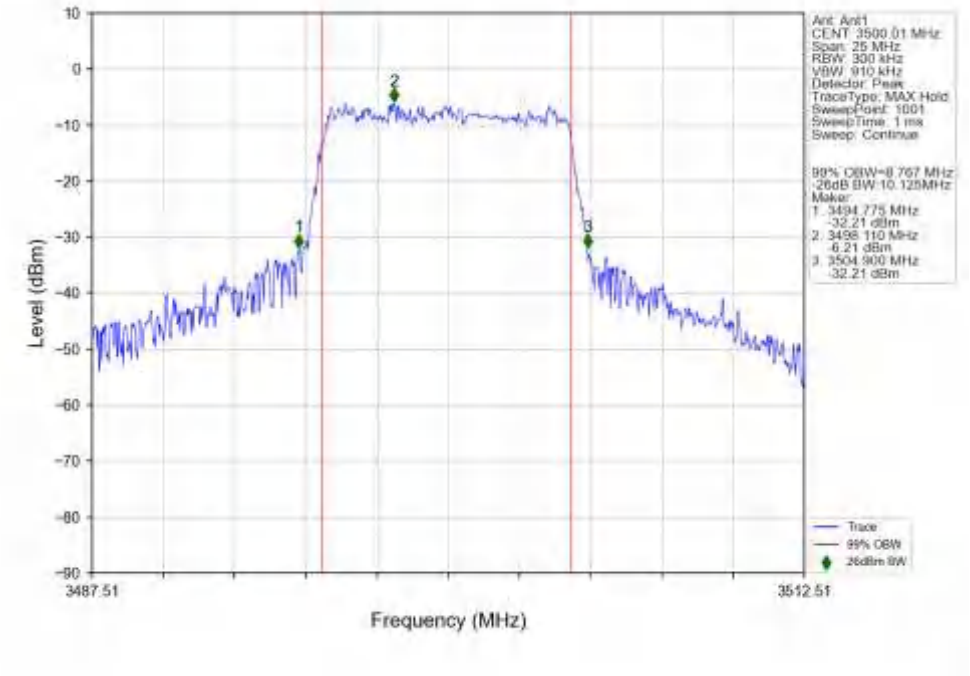
n78e_30kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_3544.98MHz_Outer_Full_Ant1



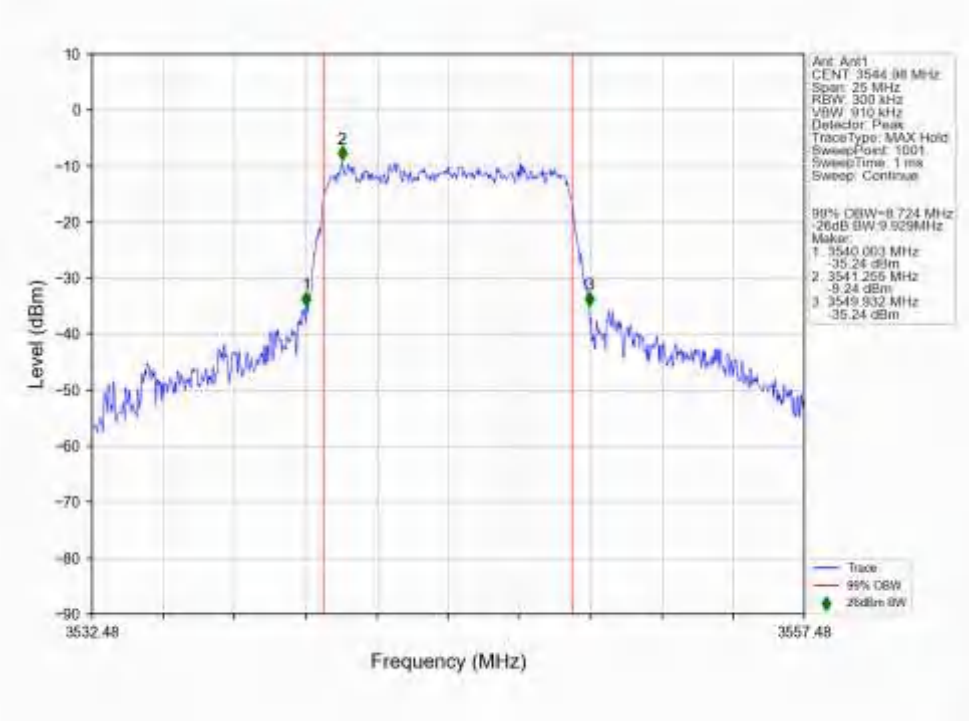
n78e_30kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_3455.01MHz_Outer_Full_Ant1



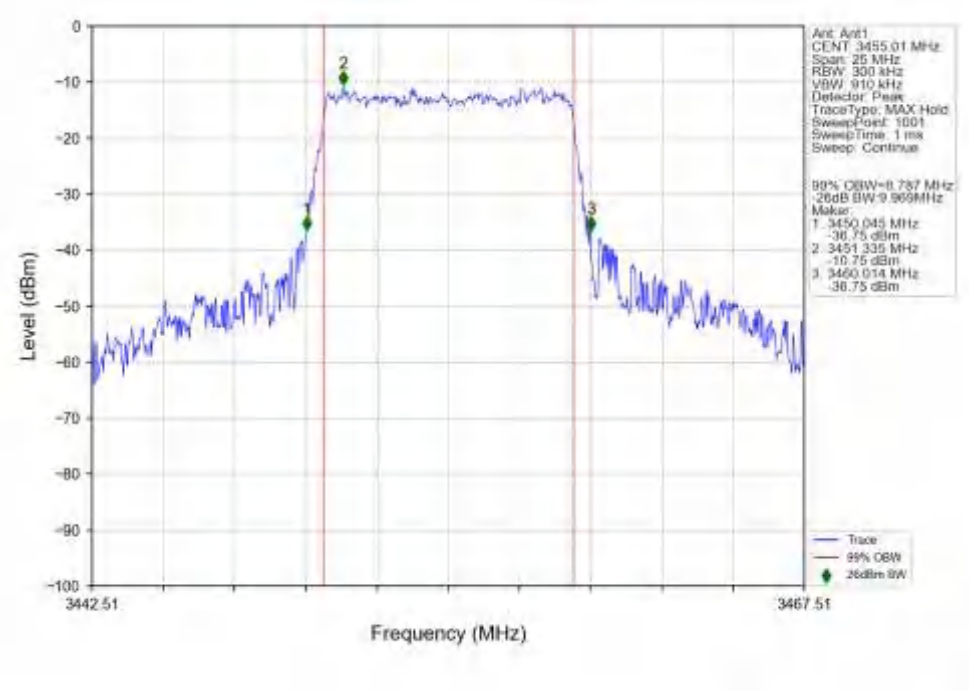
n78e_30kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_3500.01MHz_Outer_Full_Ant1



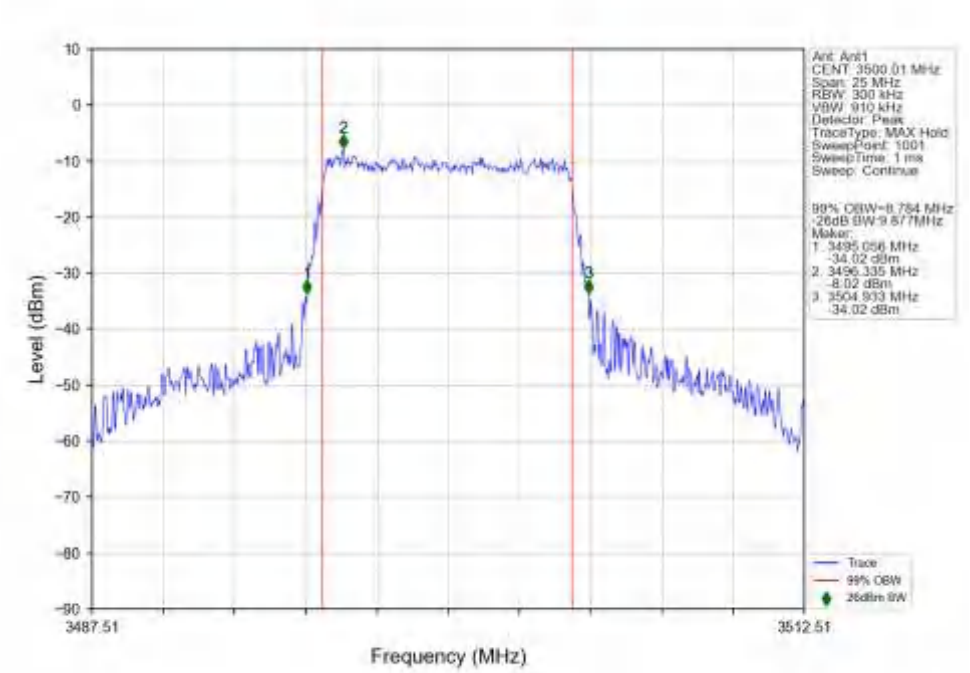
n78e_30kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_3544.98MHz_Outer_Full_Ant1



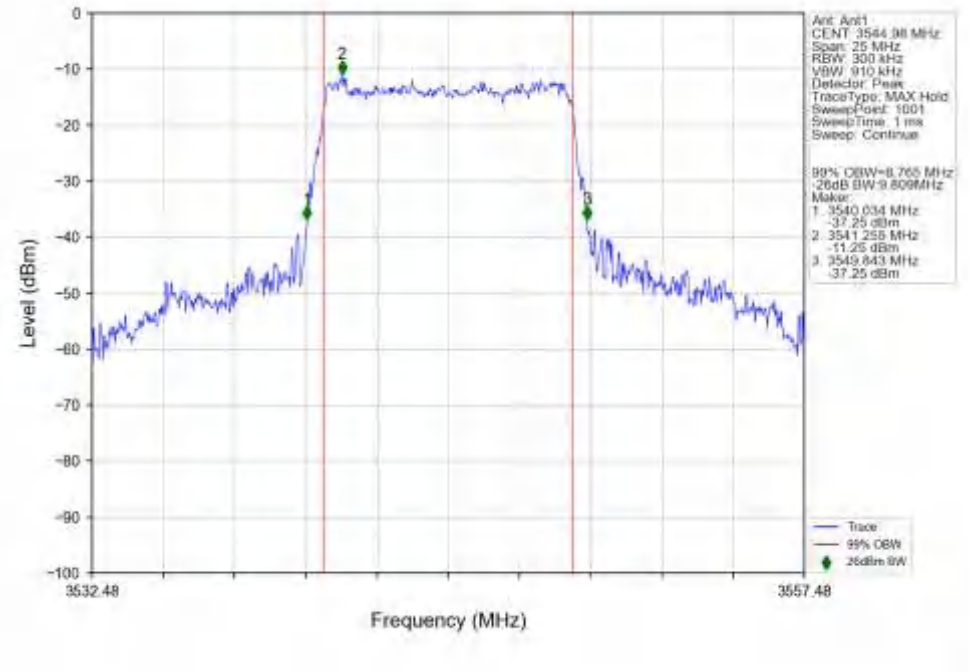
n78e_30kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_3455.01MHz_Outer_Full_Ant1



n78e_30kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_3500.01MHz_Outer_Full_Ant1

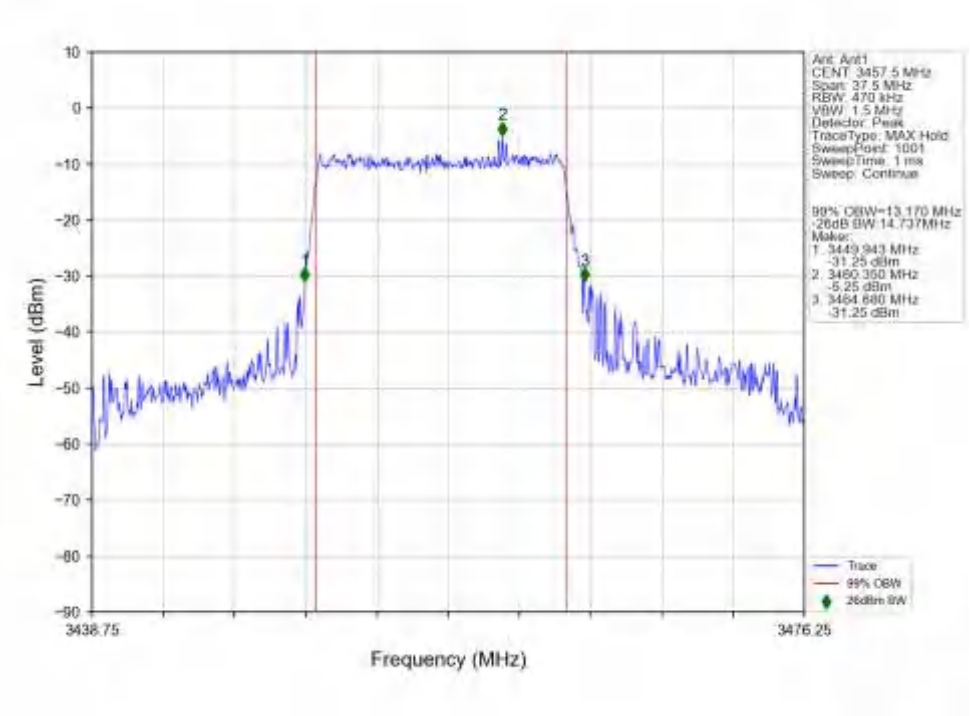


n78e_30kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_3544.98MHz_Outer_Full_Ant1

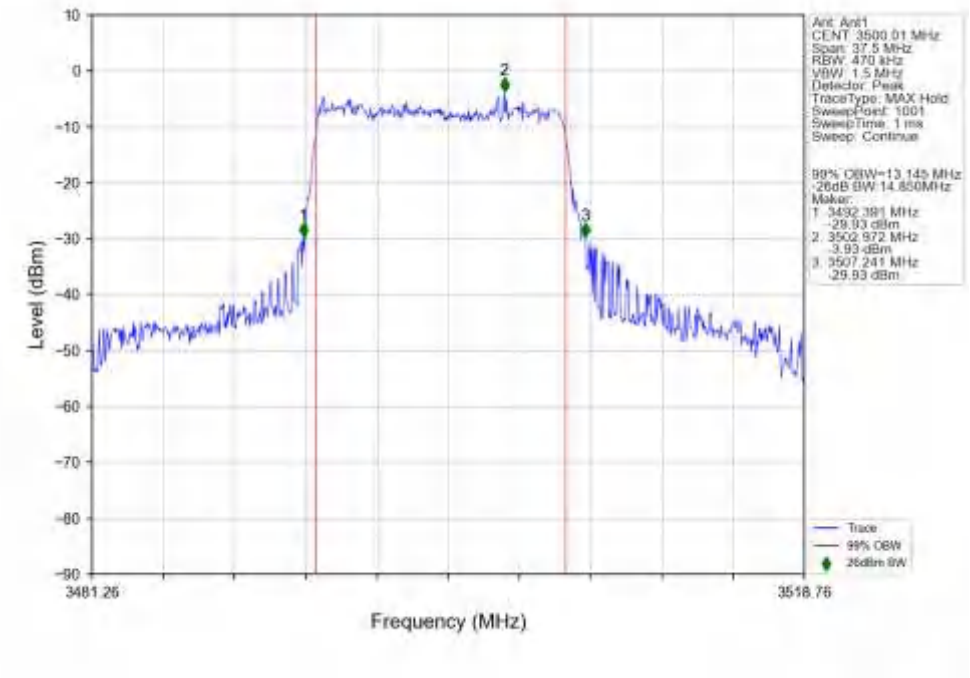


4.2.2 30k_SISO_15MHz_NTNV

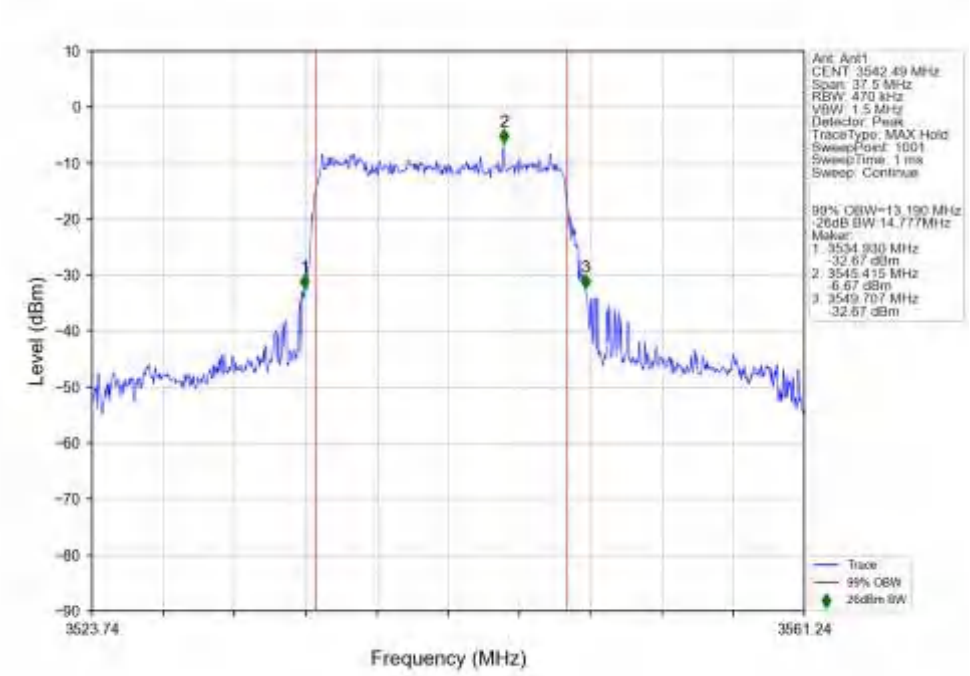
n78e_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_3457.5MHz_Outer_Full_Ant1



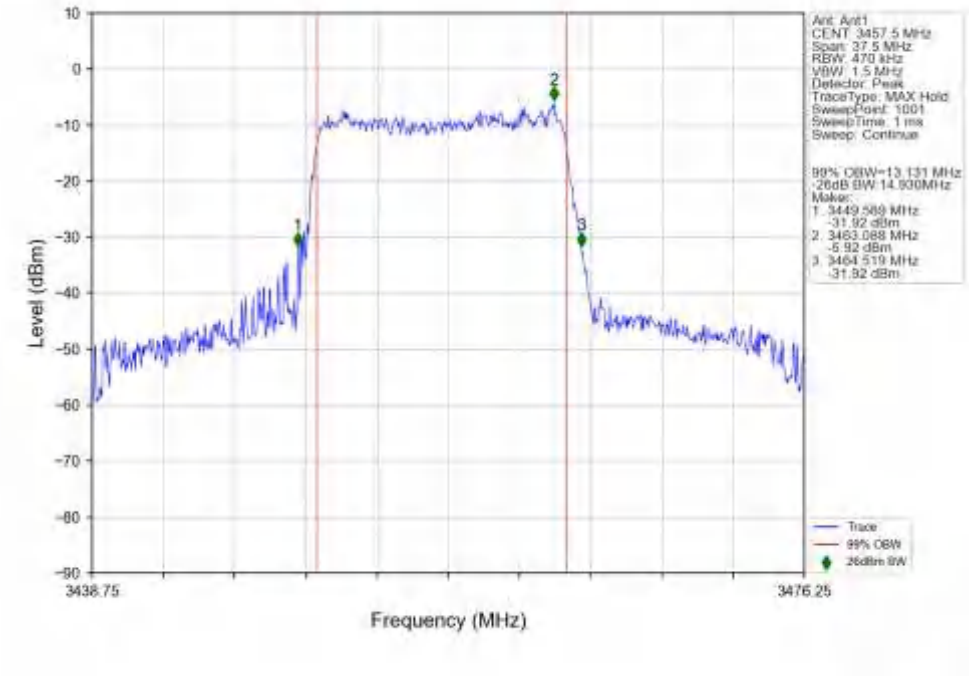
n78e_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_3500.01MHz_Outer_Full_Ant1



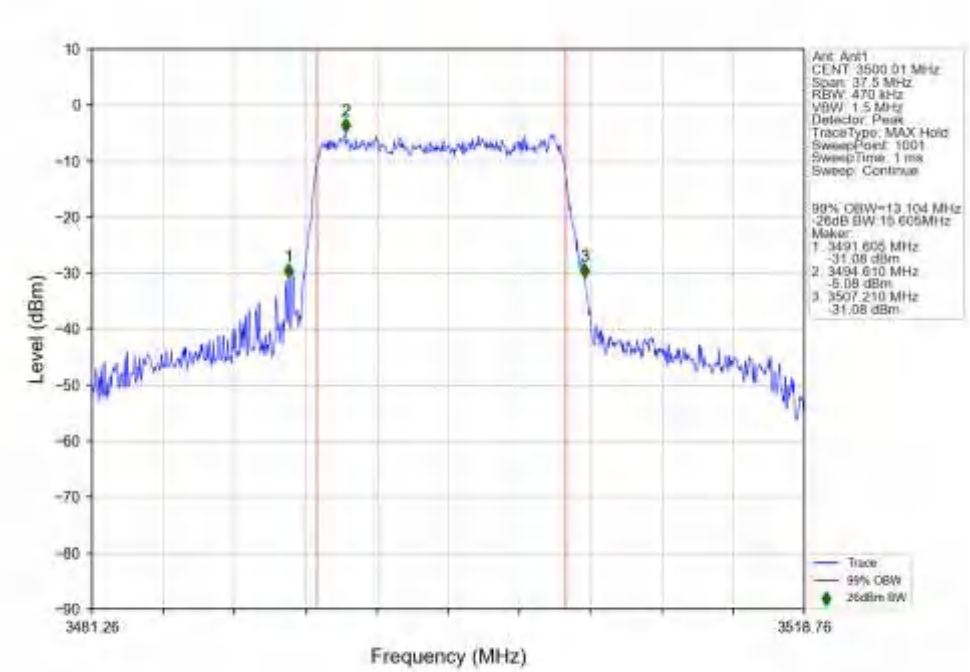
n78e_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_3542.49MHz_Outer_Full_Ant1



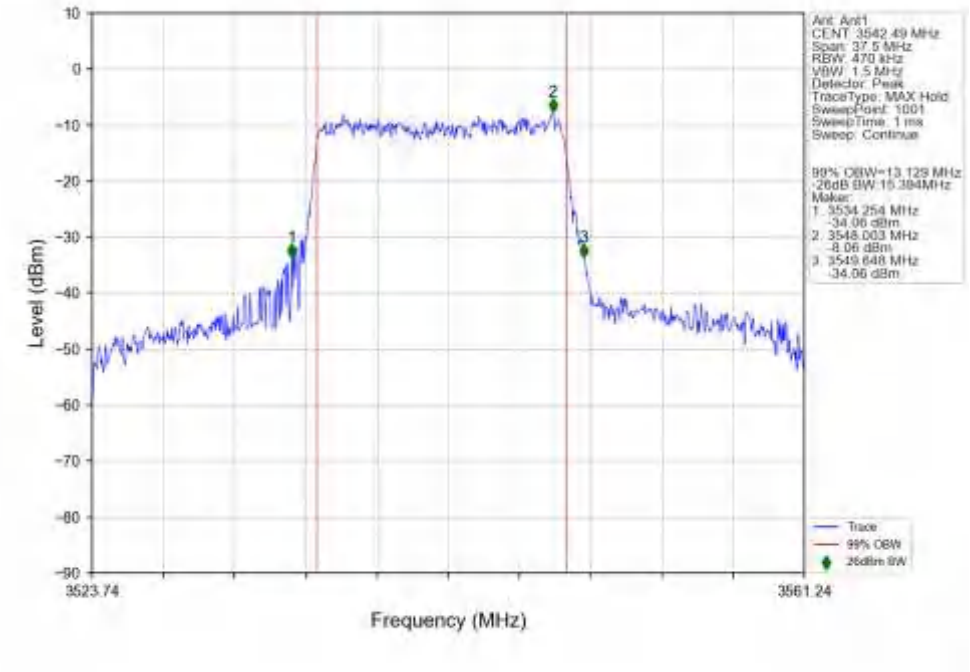
n78e_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_3457.5MHz_Outer_Full_Ant1



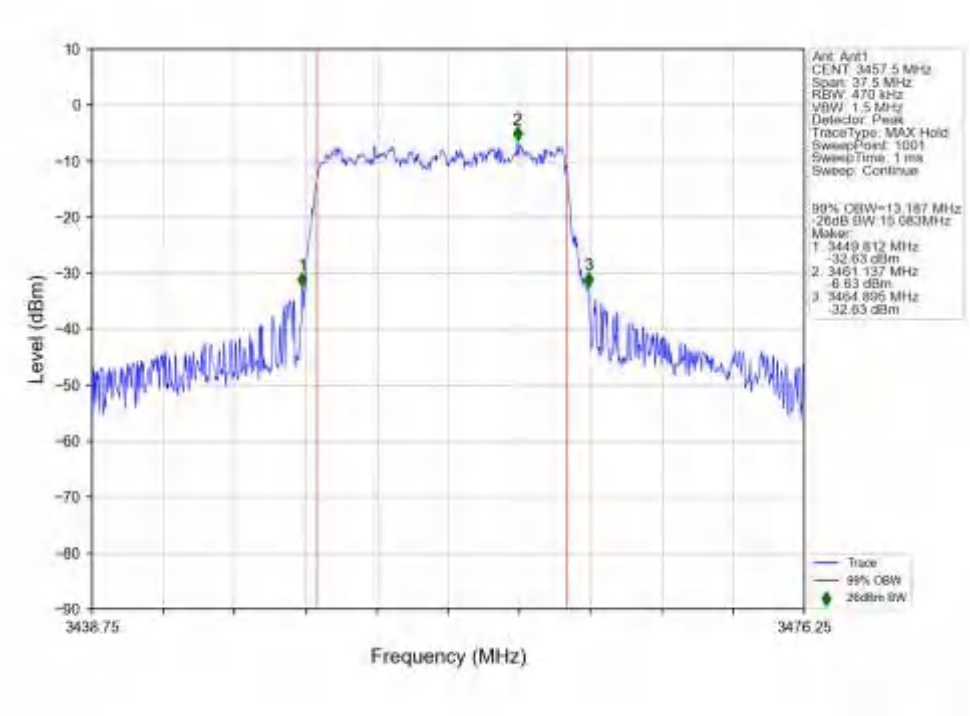
n78e_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_3500.01MHz_Outer_Full_Ant1



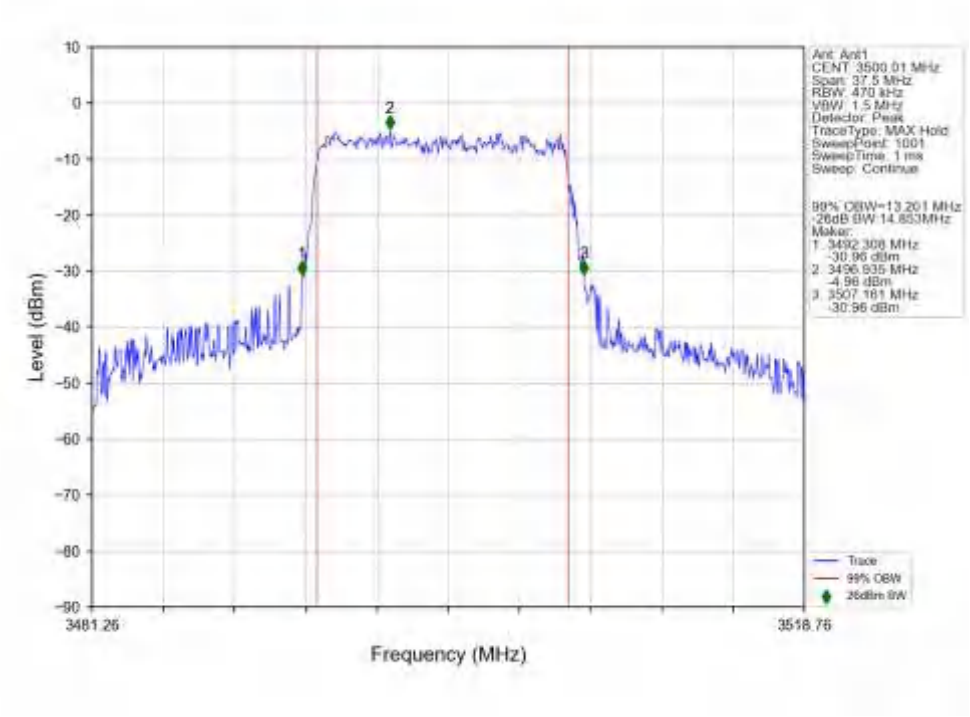
n78e_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_3542.49MHz_Outer_Full_Ant1



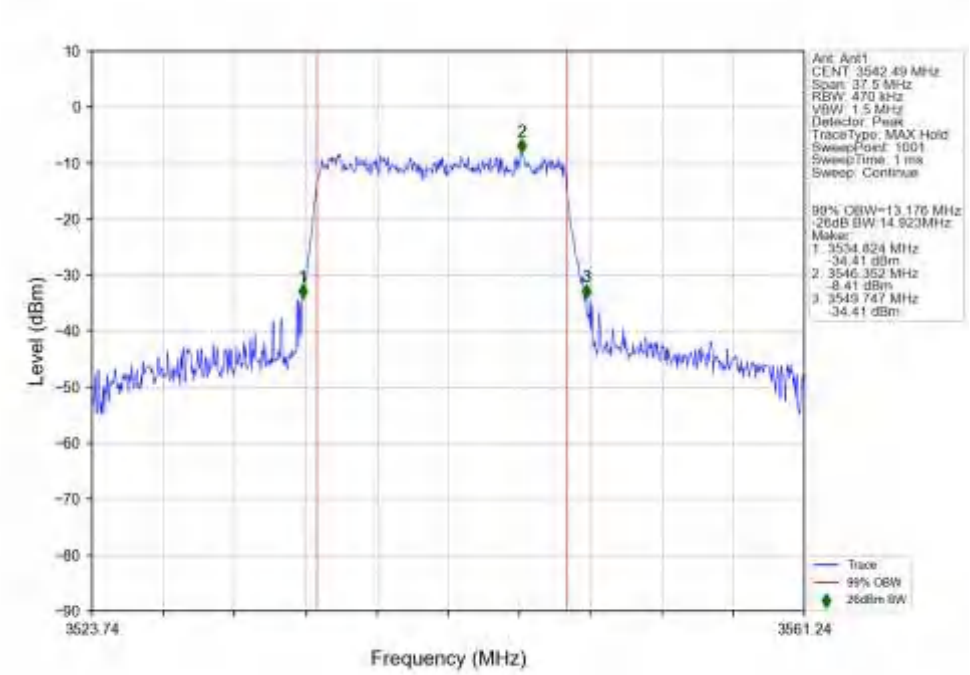
n78e_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_3457.5MHz_Outer_Full_Ant1



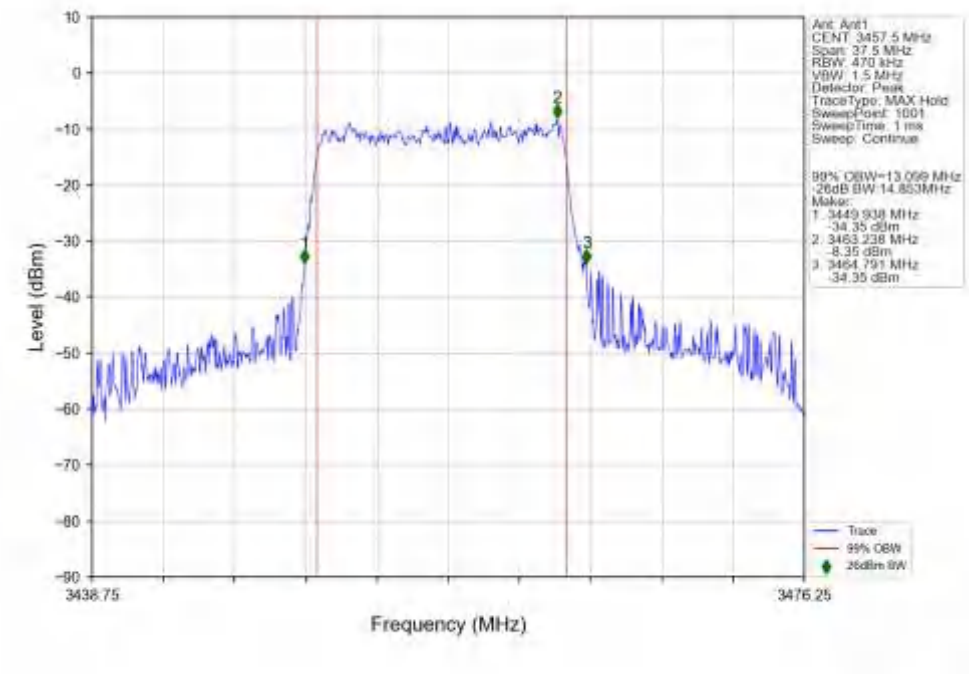
n78e_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_3500.01MHz_Outer_Full_Ant1



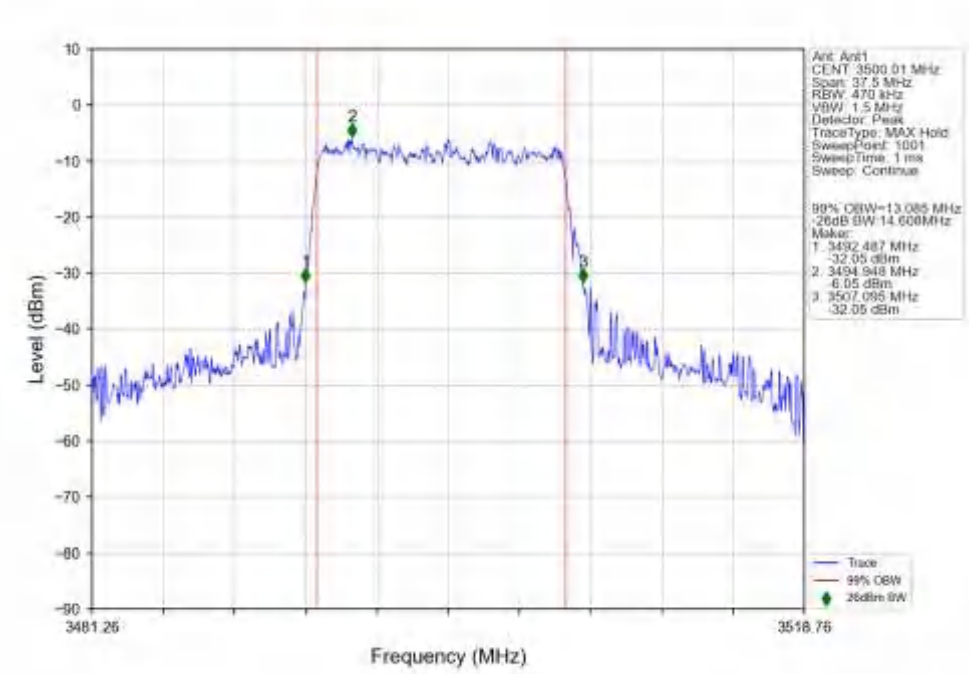
n78e_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_3542.49MHz_Outer_Full_Ant1



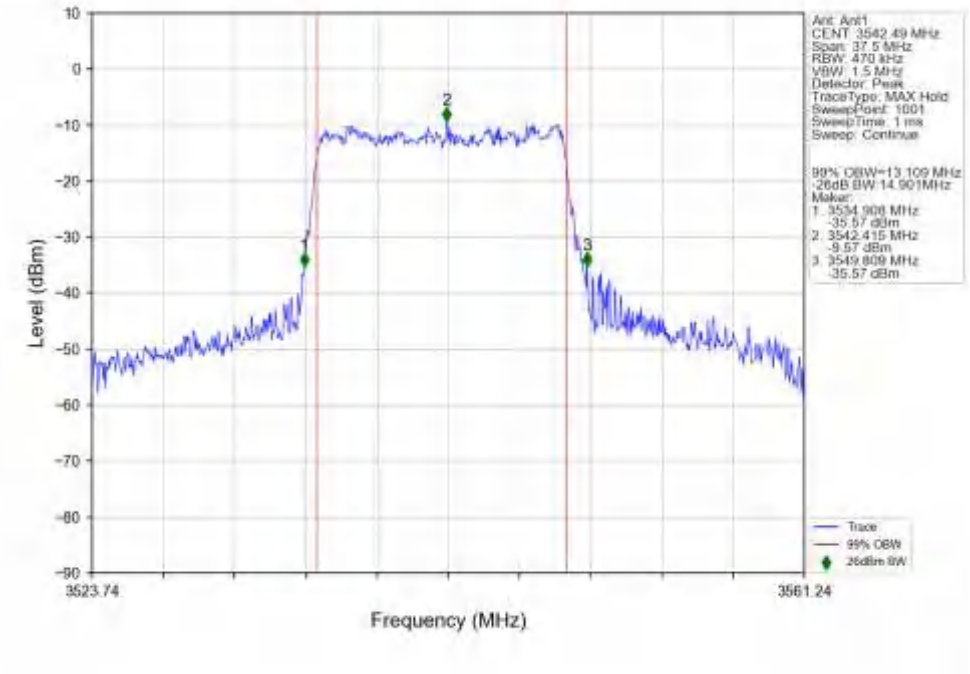
n78e_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_3457.5MHz_Outer_Full_Ant1



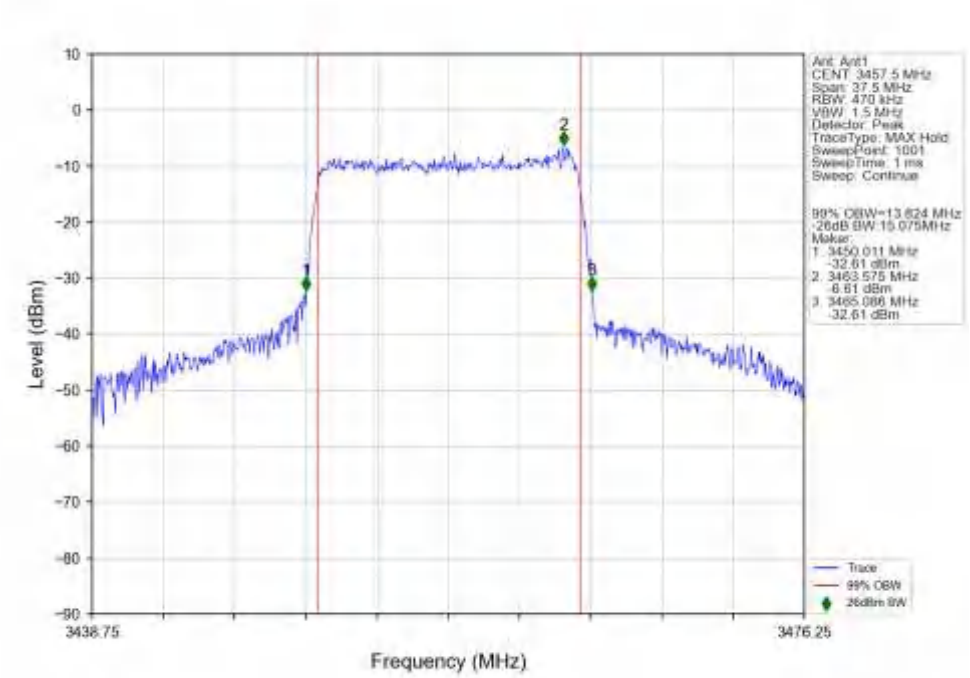
n78e_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_3500.01MHz_Outer_Full_Ant1



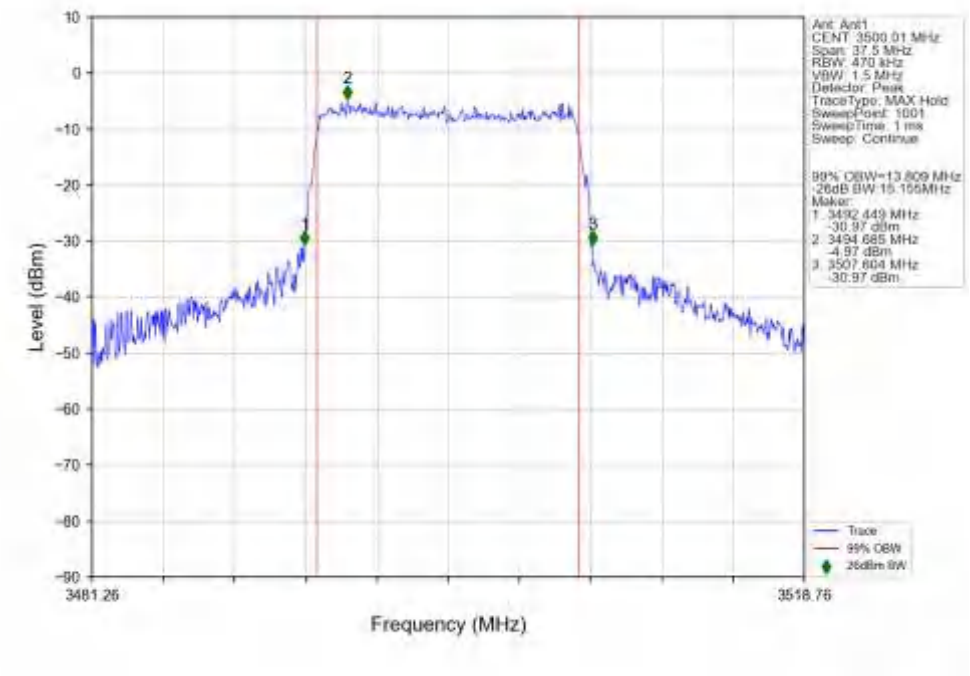
n78e_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_3542.49MHz_Outer_Full_Ant1



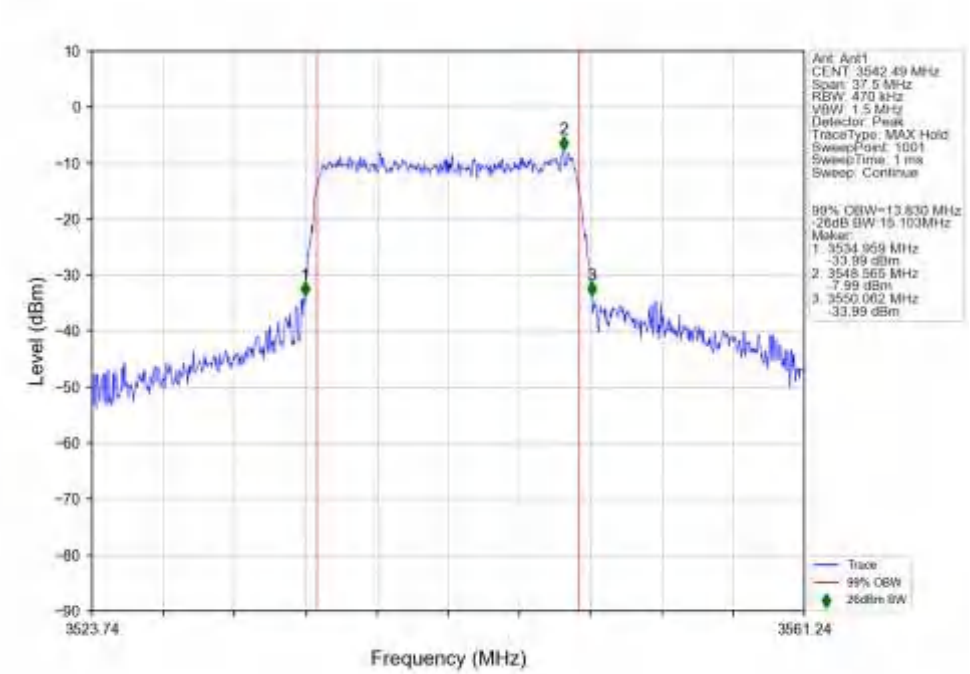
n78e_30kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_3457.5MHz_Outer_Full_Ant1



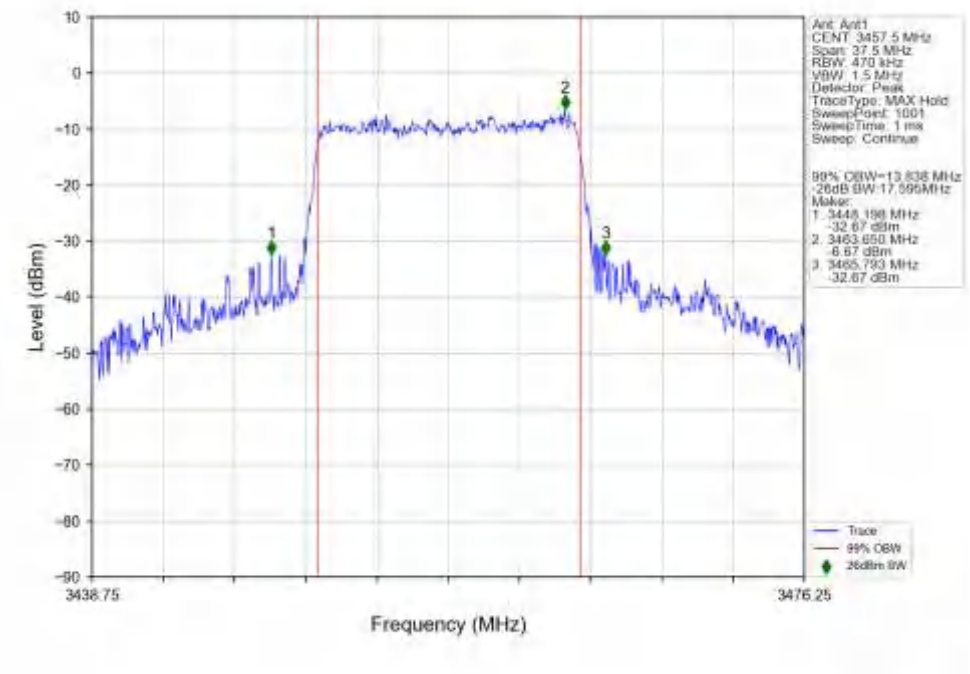
n78e_30kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_3500.01MHz_Outer_Full_Ant1



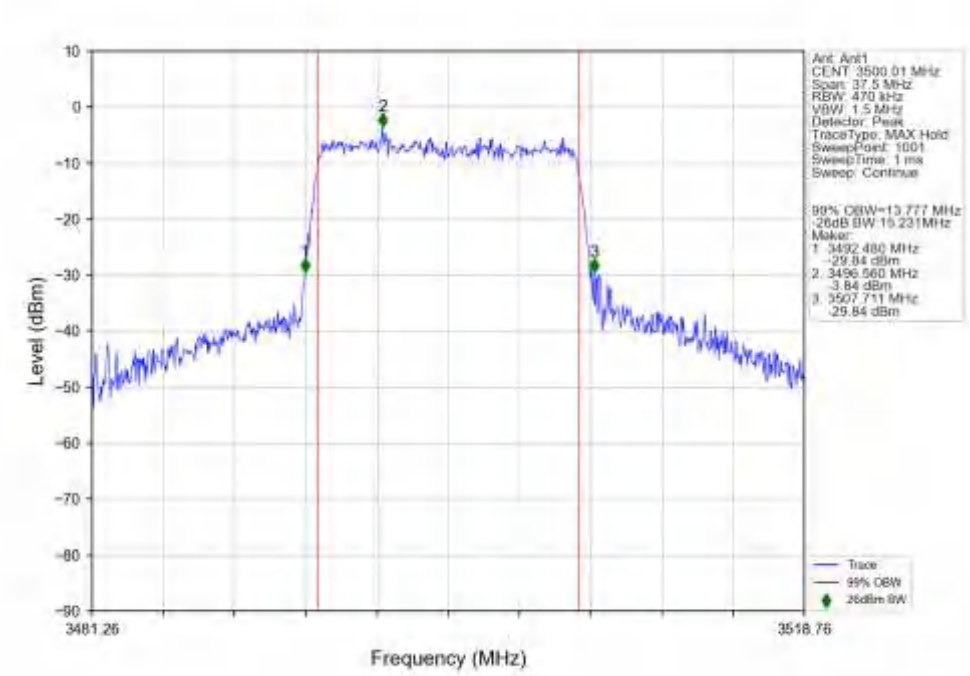
n78e_30kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_3542.49MHz_Outer_Full_Ant1



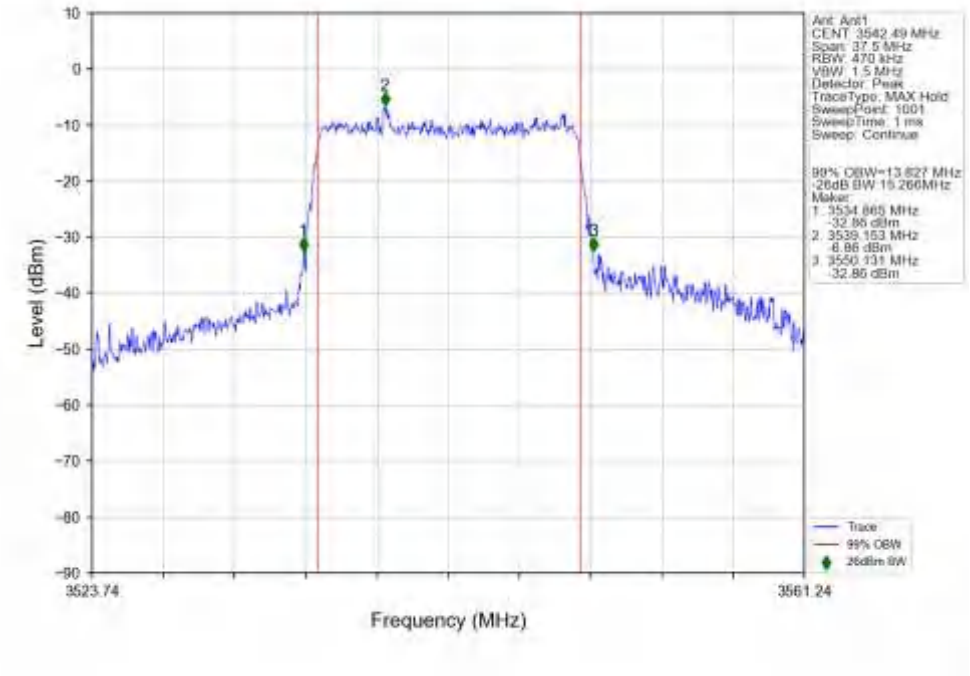
n78e_30kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_3457.5MHz_Outer_Full_Ant1



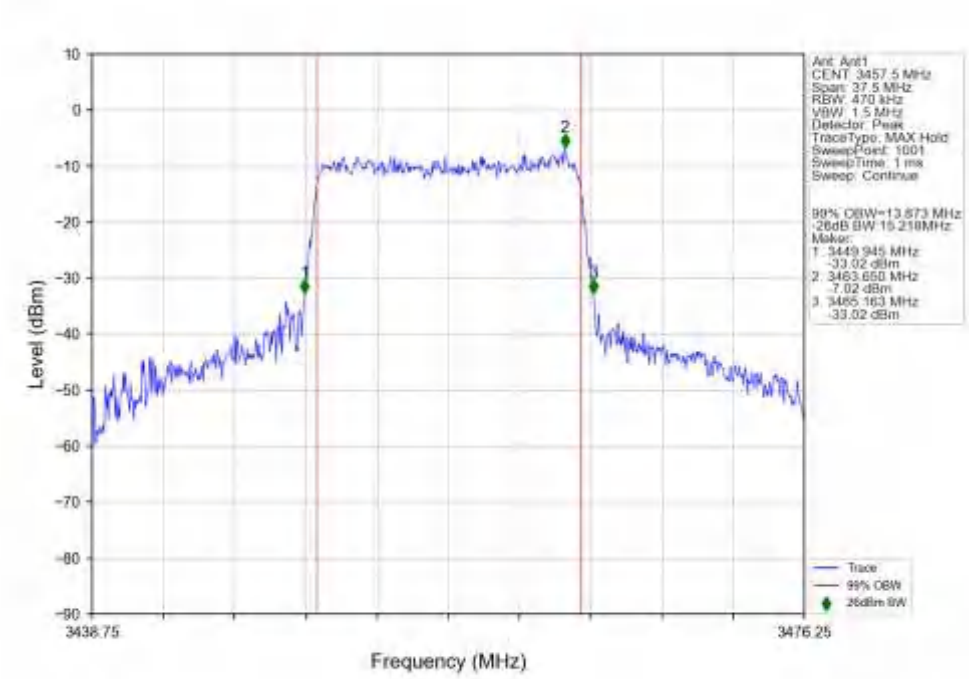
n78e_30kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_3500.01MHz_Outer_Full_Ant1



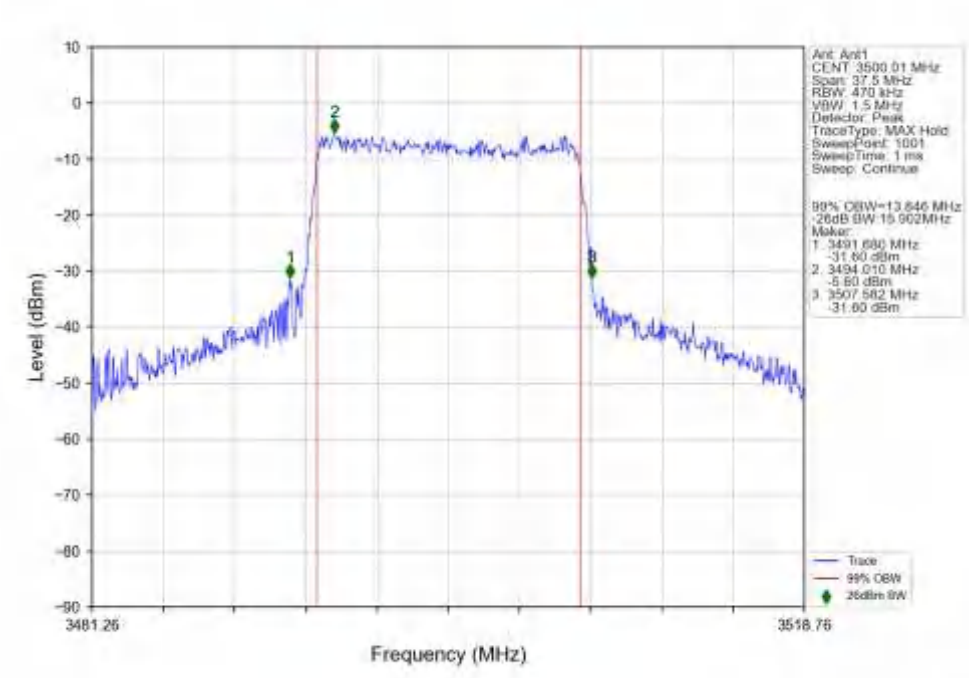
n78e_30kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_3542.49MHz_Outer_Full_Ant1



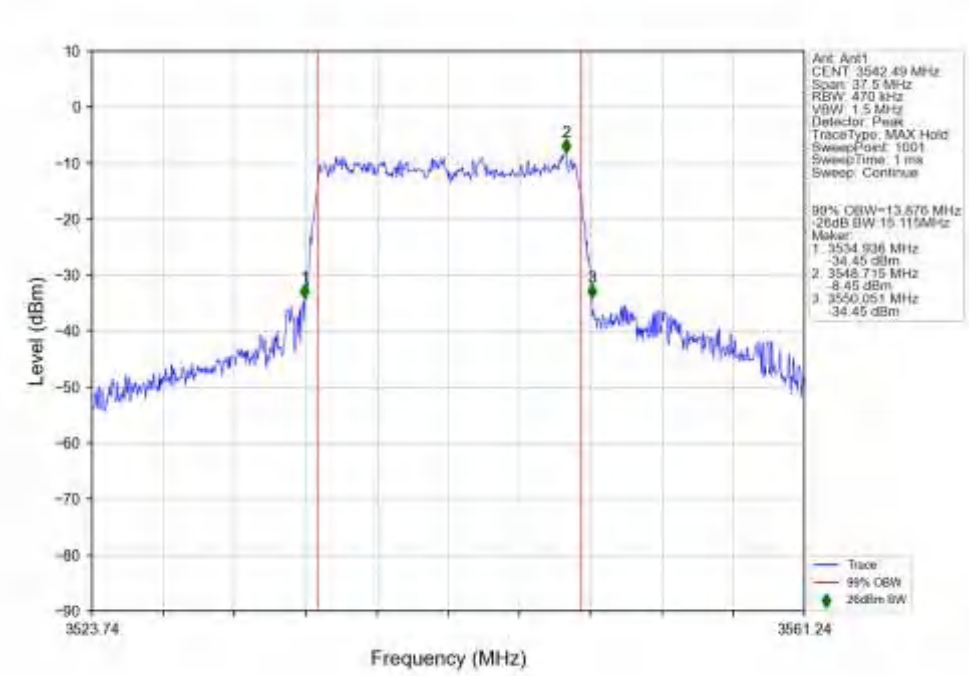
n78e_30kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_3457.5MHz_Outer_Full_Ant1



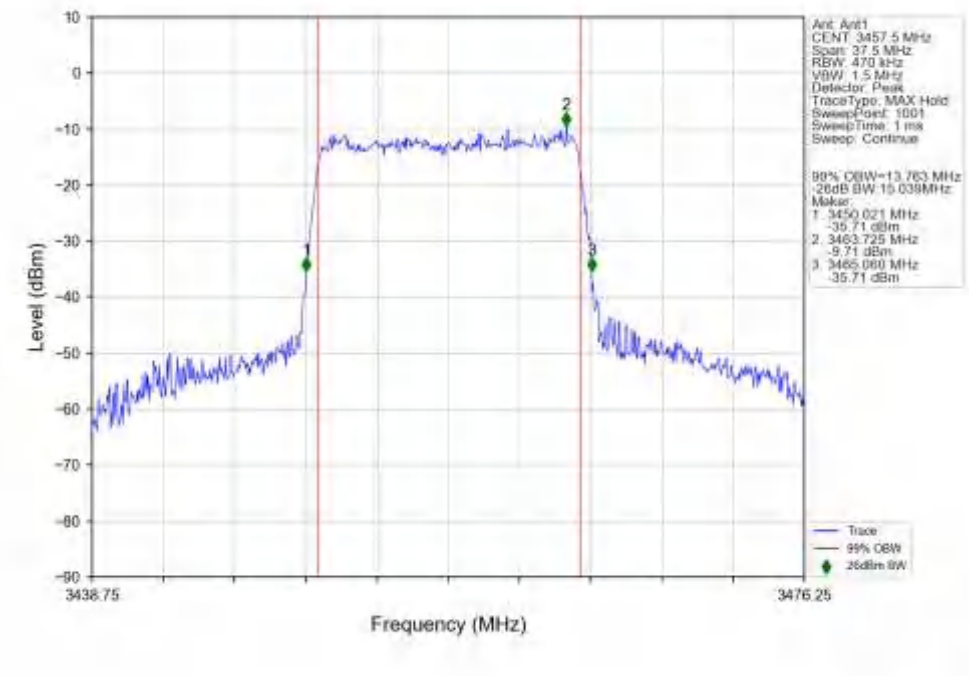
n78e_30kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_3500.01MHz_Outer_Full_Ant1



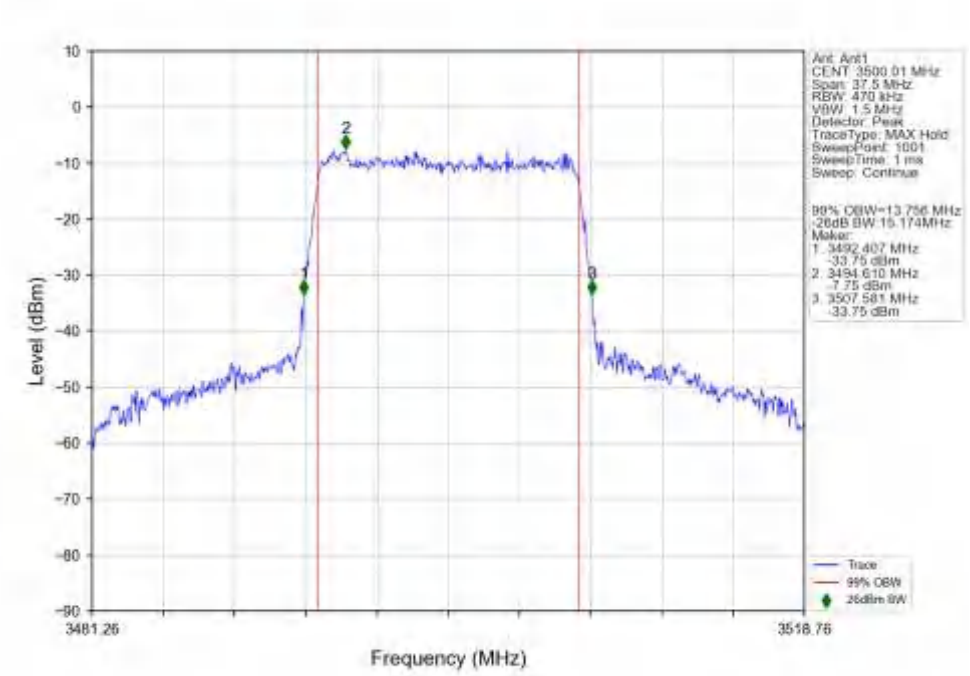
n78e_30kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_3542.49MHz_Outer_Full_Ant1



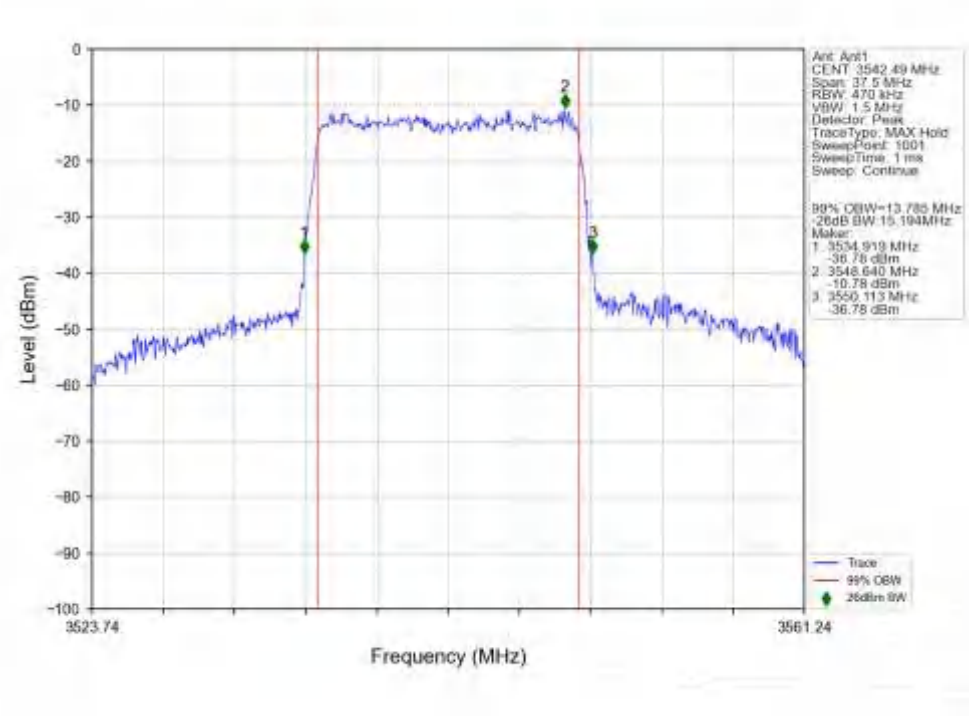
n78e_30kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM_3457.5MHz_Outer_Full_Ant1



n78e_30kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM_3500.01MHz_Outer_Full_Ant1

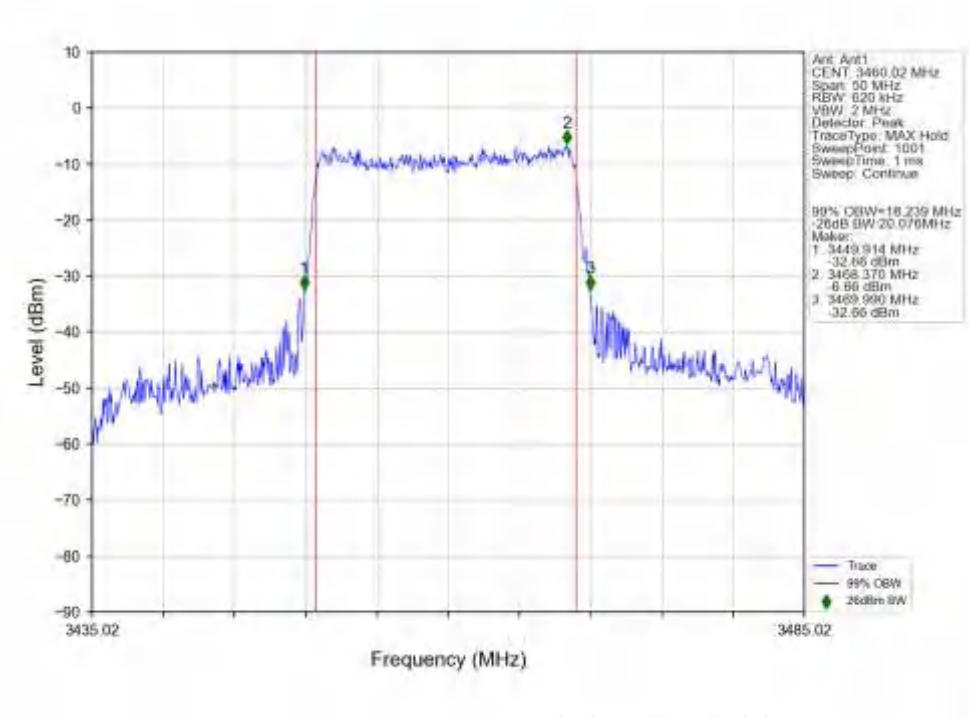


n78e_30kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM_3542.49MHz_Outer_Full_Ant1

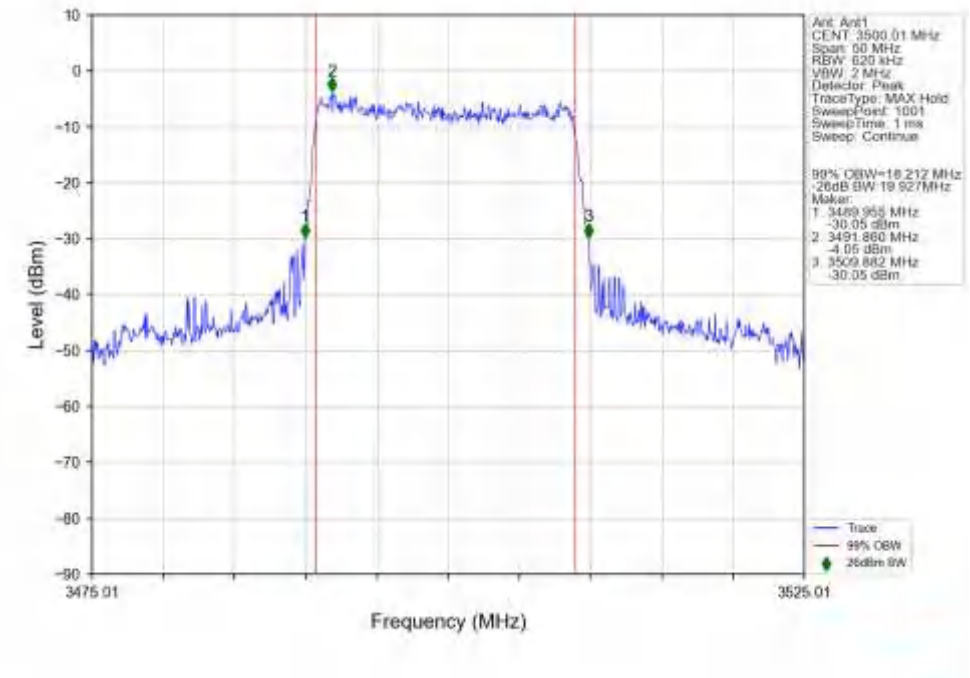


4.2.3 30k_SISO_20MHz_NTNV

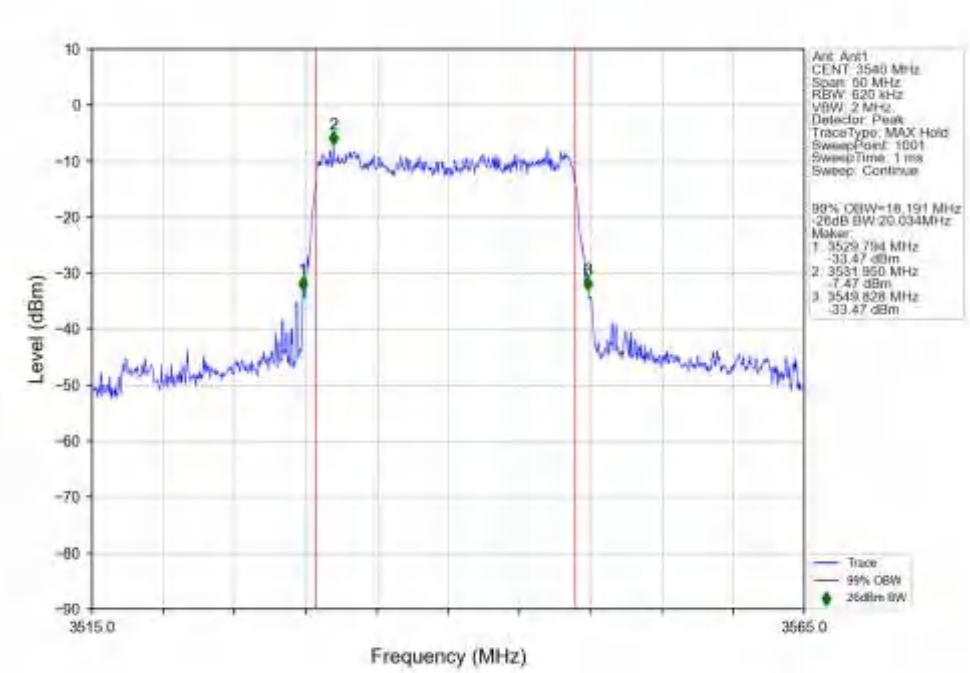
n78e_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3460.02MHz_Outer_Full_Ant1



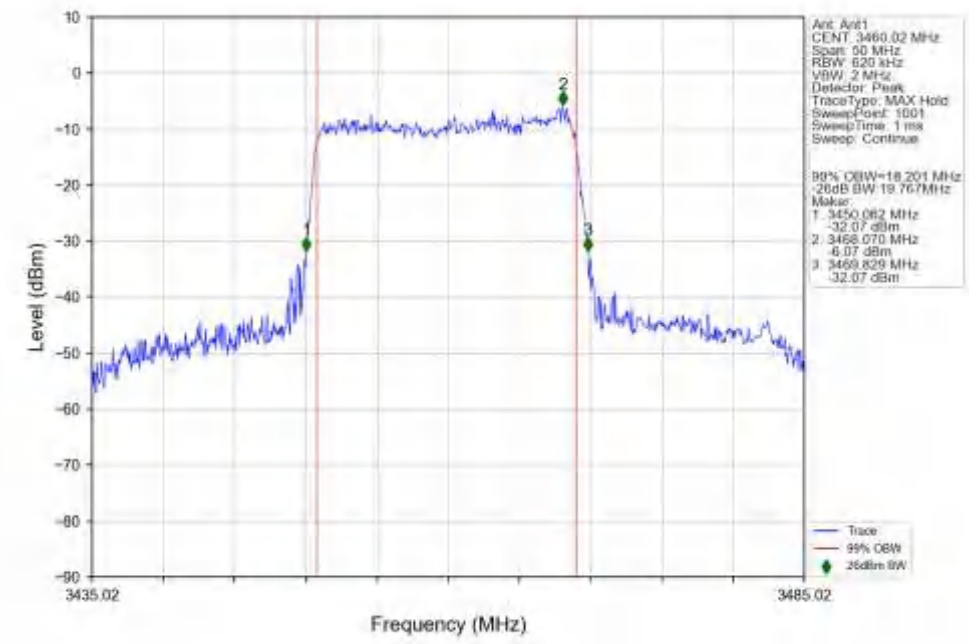
n78e_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3500.01MHz_Outer_Full_Ant1



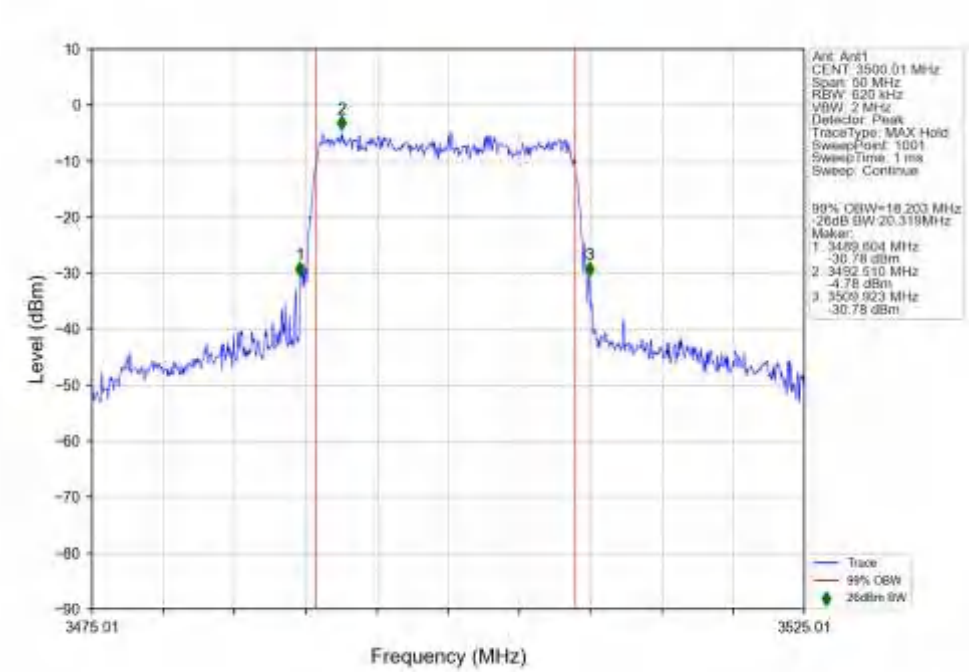
n78e_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3540MHz_Outer_Full_Ant1



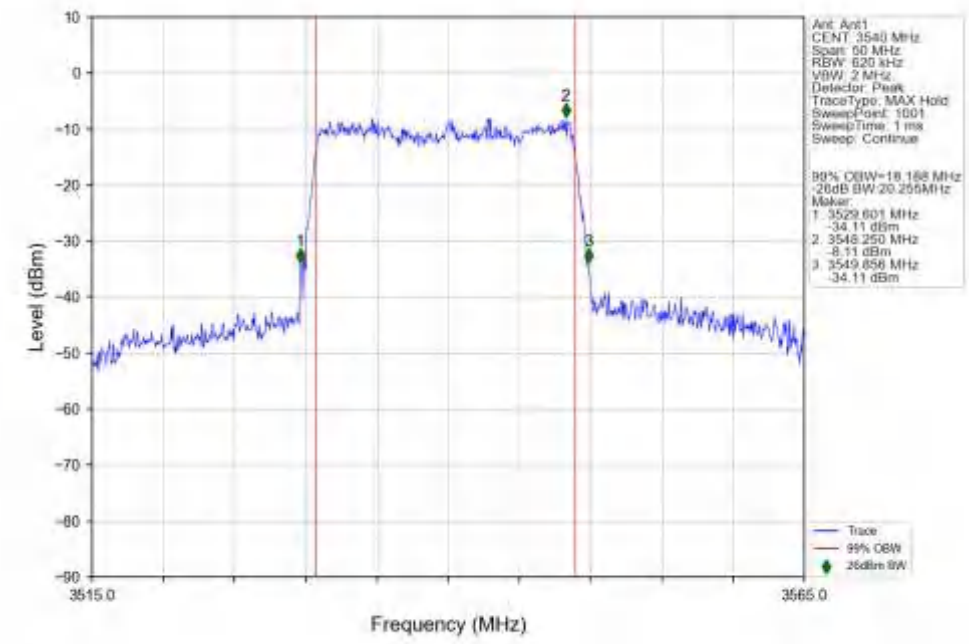
n78e_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_3460.02MHz_Outer_Full_Ant1



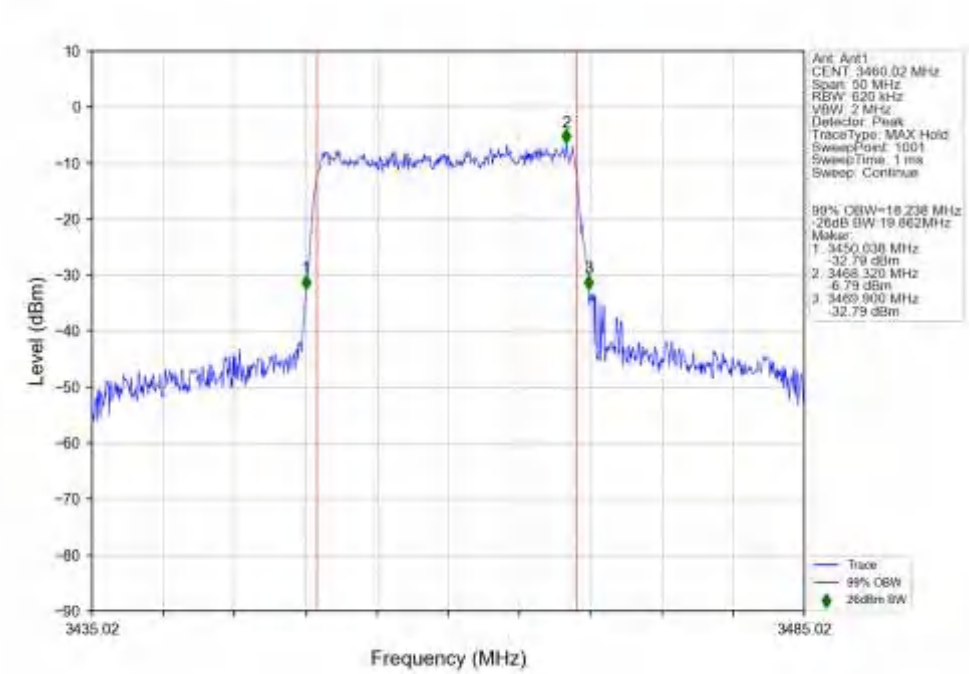
n78e_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_3500.01MHz_Outer_Full_Ant1



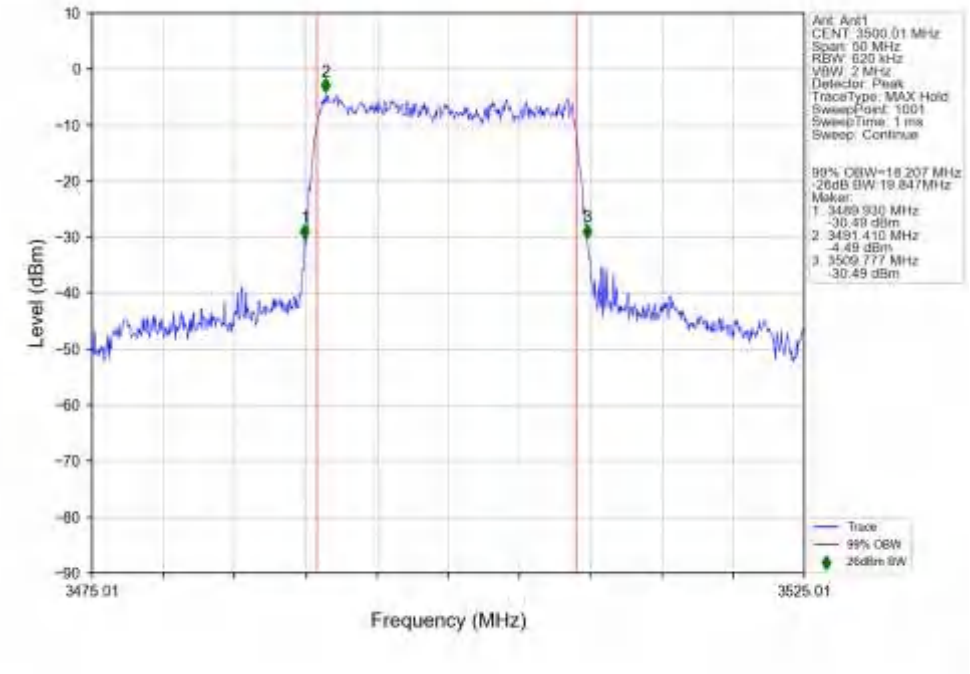
n78e_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_3540MHz_Outer_Full_Ant1



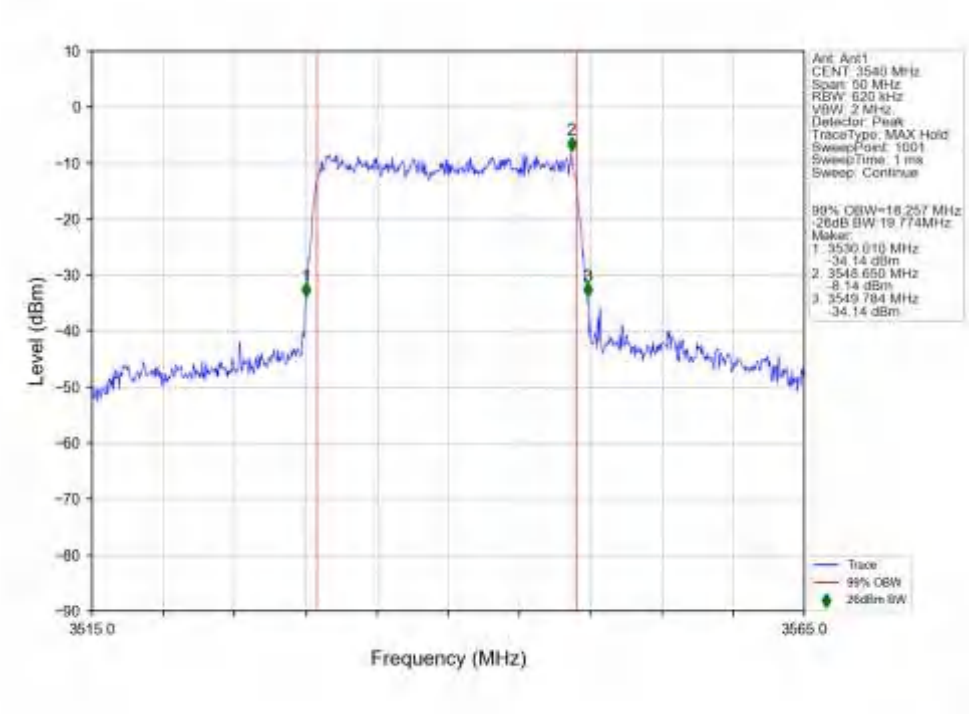
n78e_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_3460.02MHz_Outer_Full_Ant1



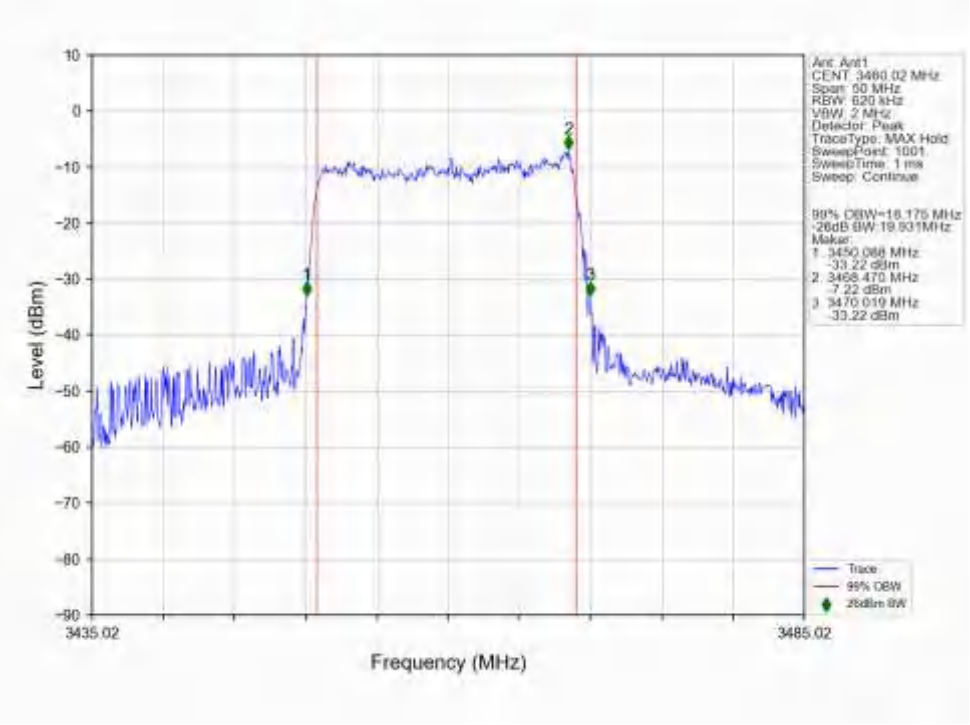
n78e_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_3500.01MHz_Outer_Full_Ant1



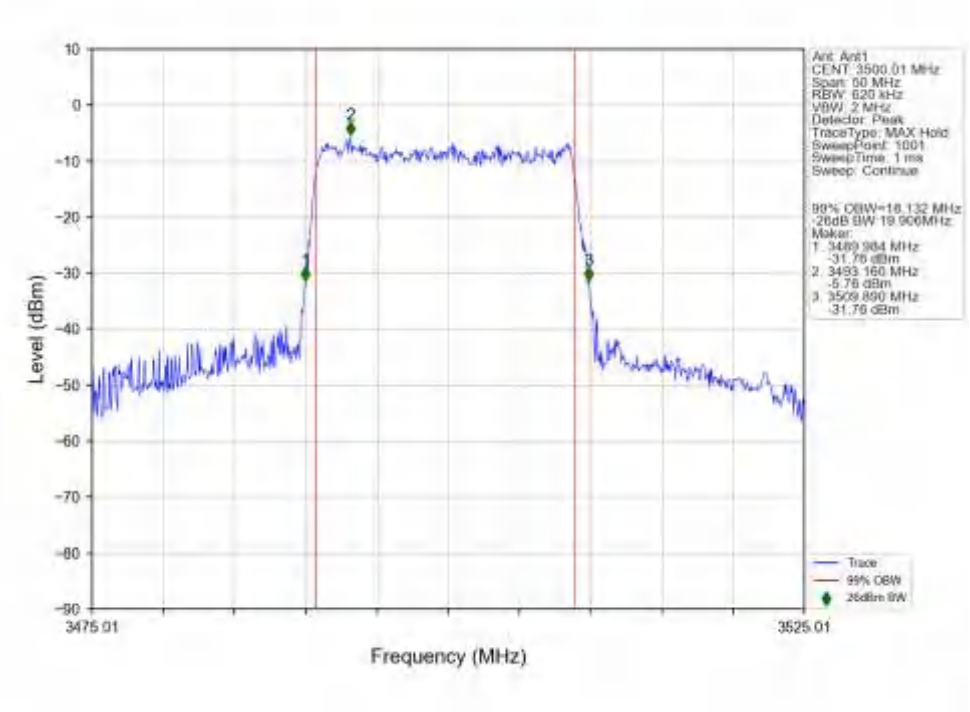
n78e_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_3540MHz_Outer_Full_Ant1



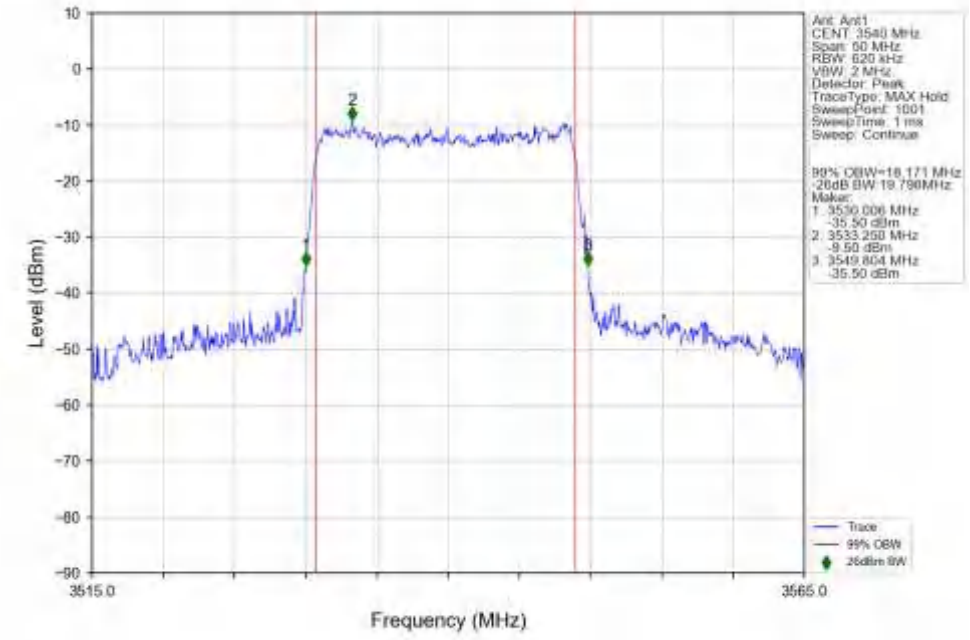
n78e_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_3460.02MHz_Outer_Full_Ant1



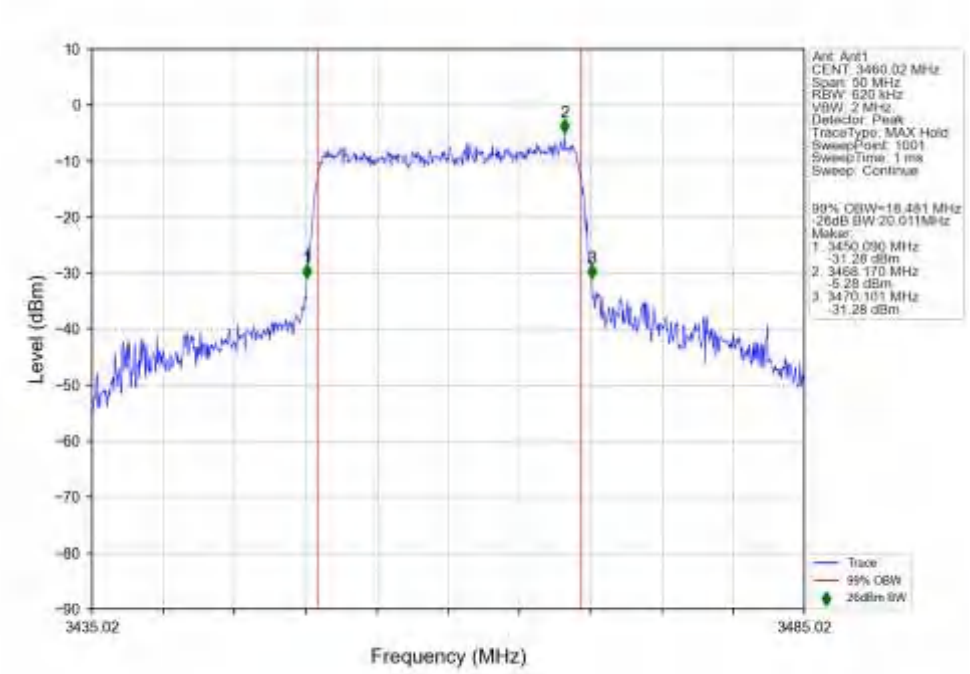
n78e_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_3500.01MHz_Outer_Full_Ant1



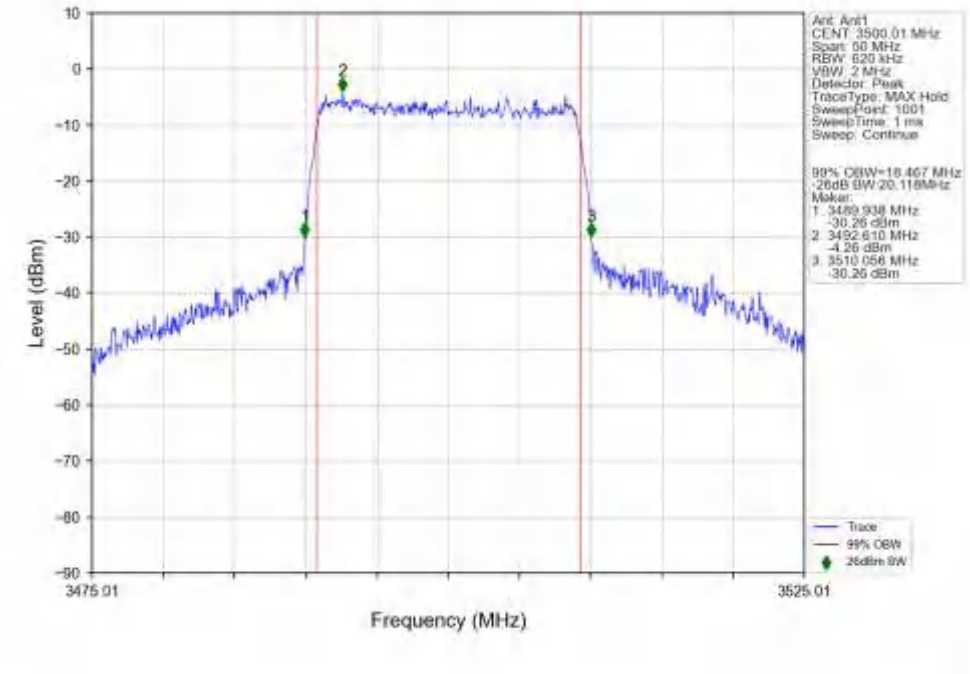
n78e_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_3540MHz_Outer_Full_Ant1



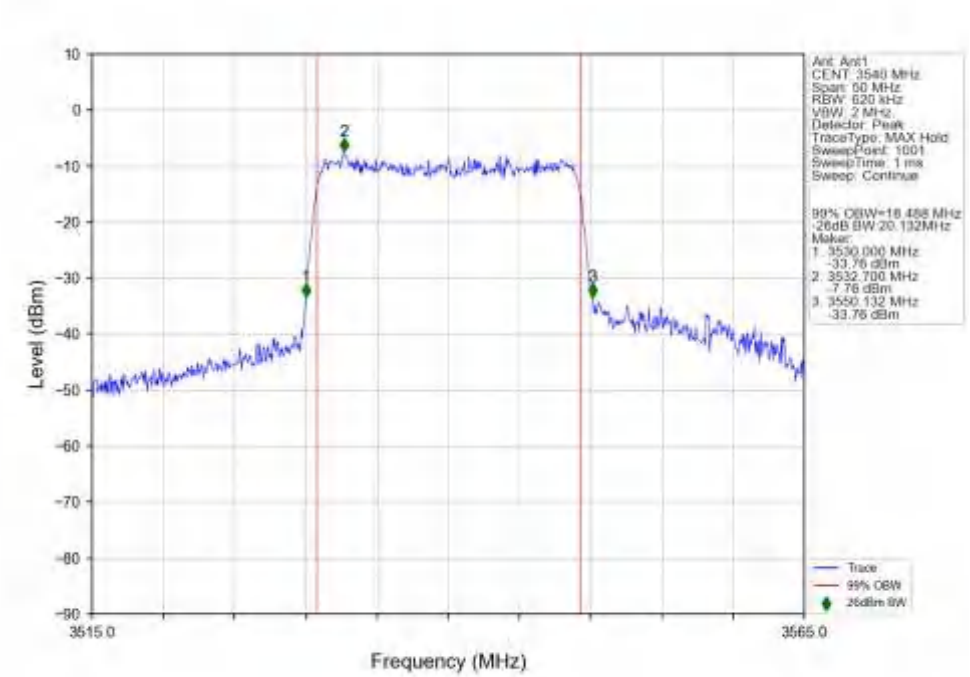
n78e_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3460.02MHz_Outer_Full_Ant1



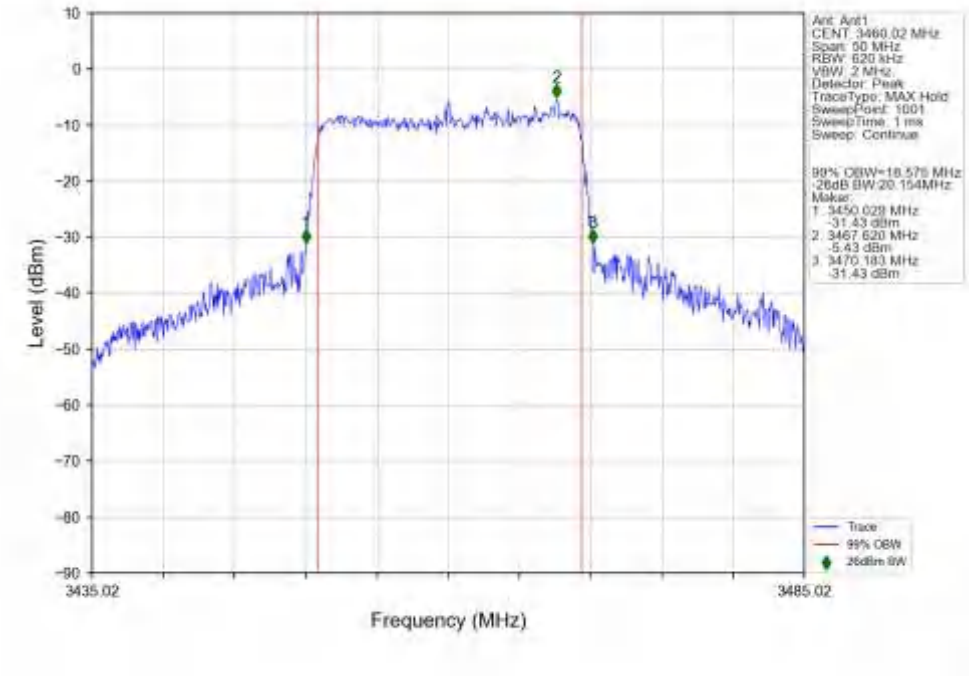
n78e_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3500.01MHz_Outer_Full_Ant1



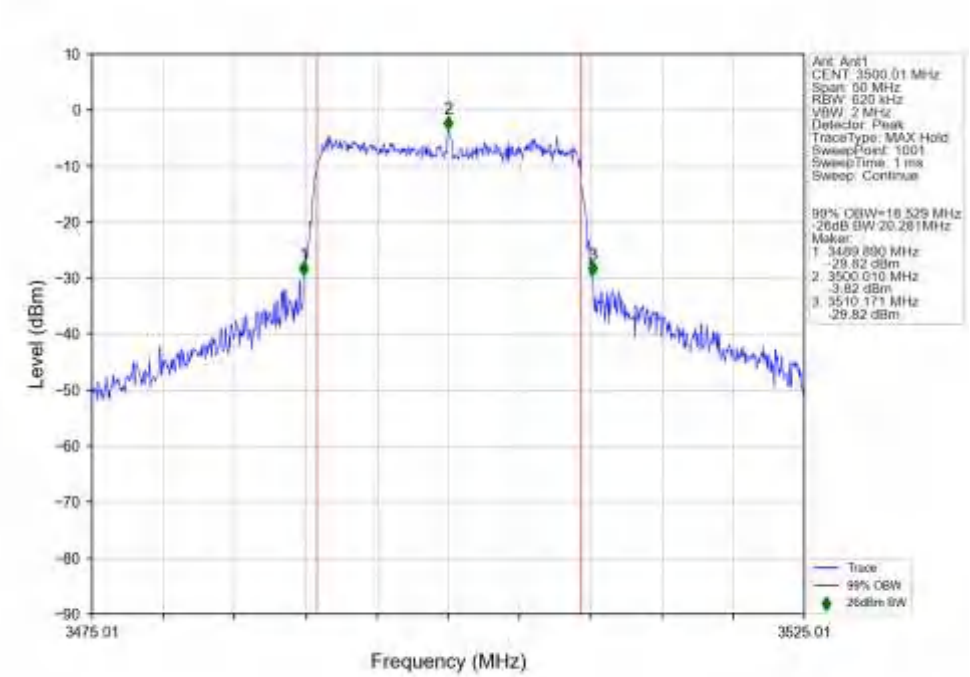
n78e_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3540MHz_Outer_Full_Ant1



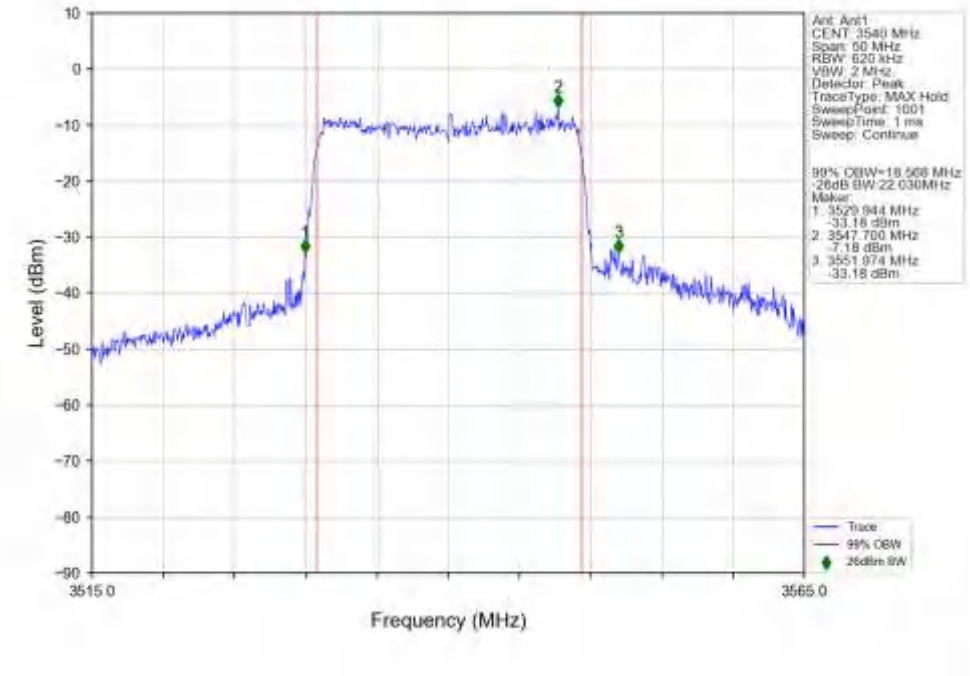
n78e_30kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_3460.02MHz_Outer_Full_Ant1



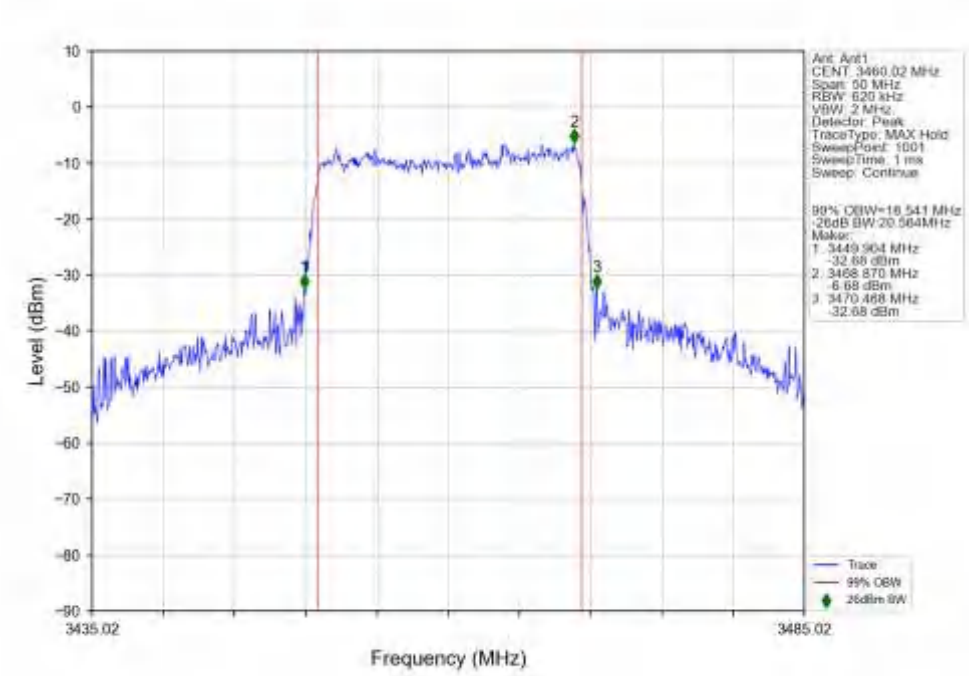
n78e_30kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_3500.01MHz_Outer_Full_Ant1



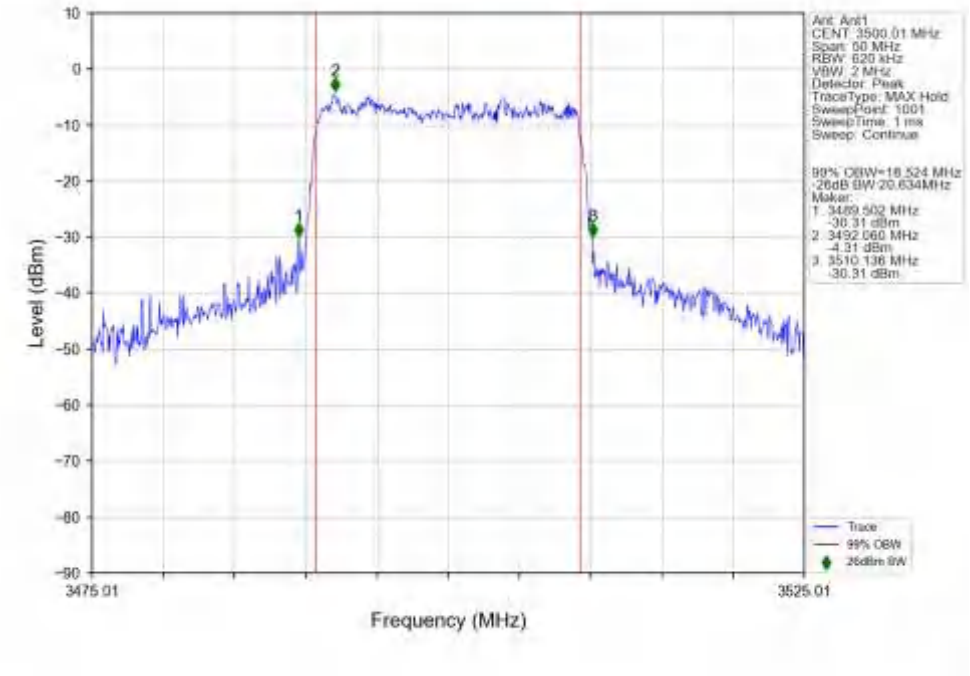
n78e_30kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_3540MHz_Outer_Full_Ant1



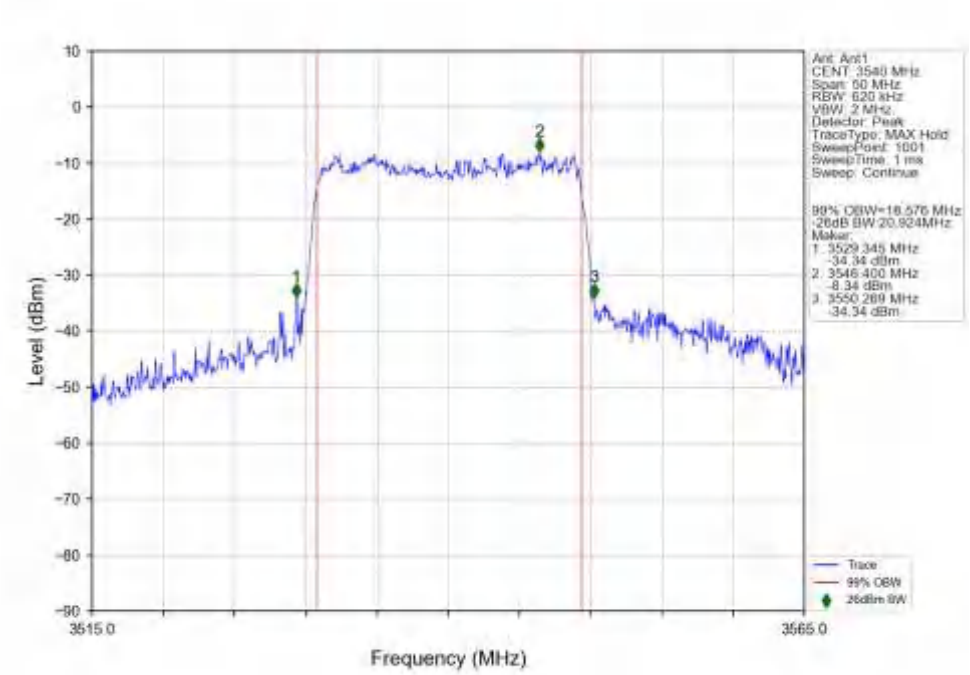
n78e_30kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_3460.02MHz_Outer_Full_Ant1



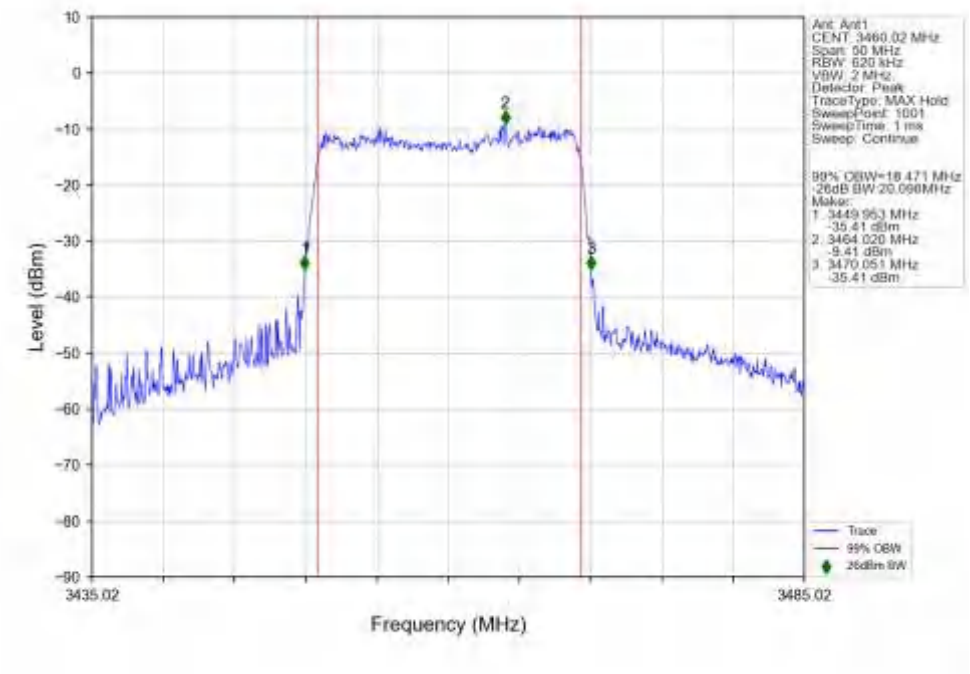
n78e_30kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_3500.01MHz_Outer_Full_Ant1



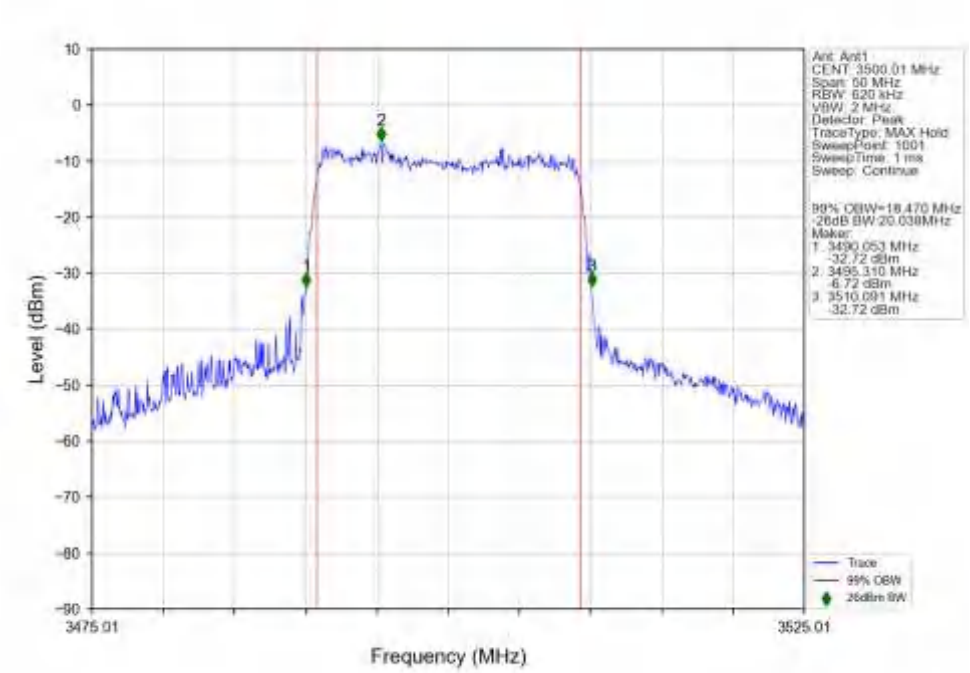
n78e_30kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_3540MHz_Outer_Full_Ant1



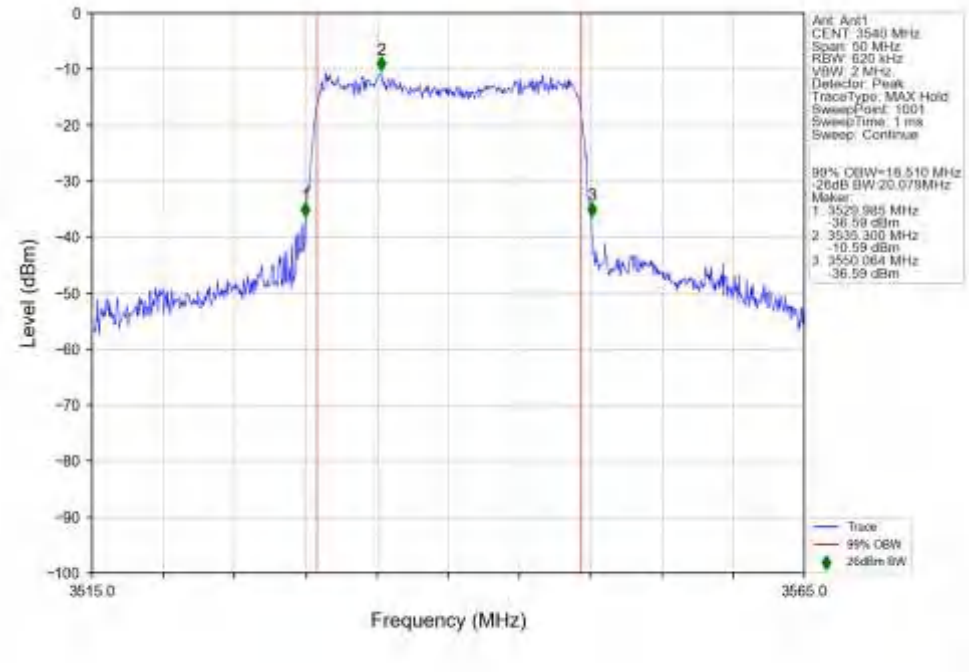
n78e_30kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_3460.02MHz_Outer_Full_Ant1



n78e_30kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_3500.01MHz_Outer_Full_Ant1

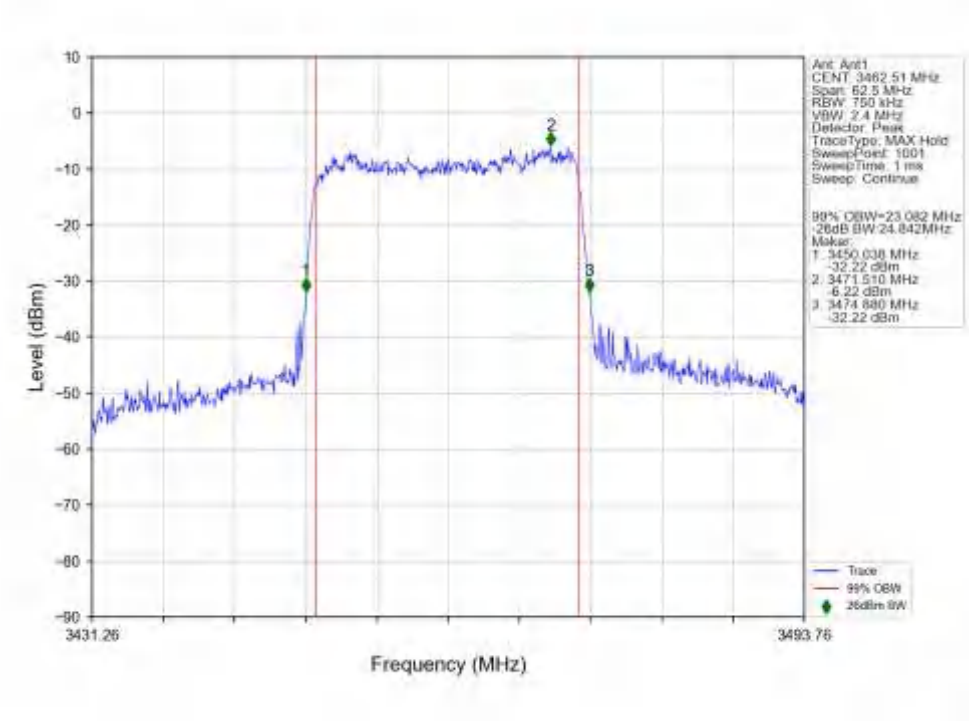


n78e_30kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_3540MHz_Outer_Full_Ant1

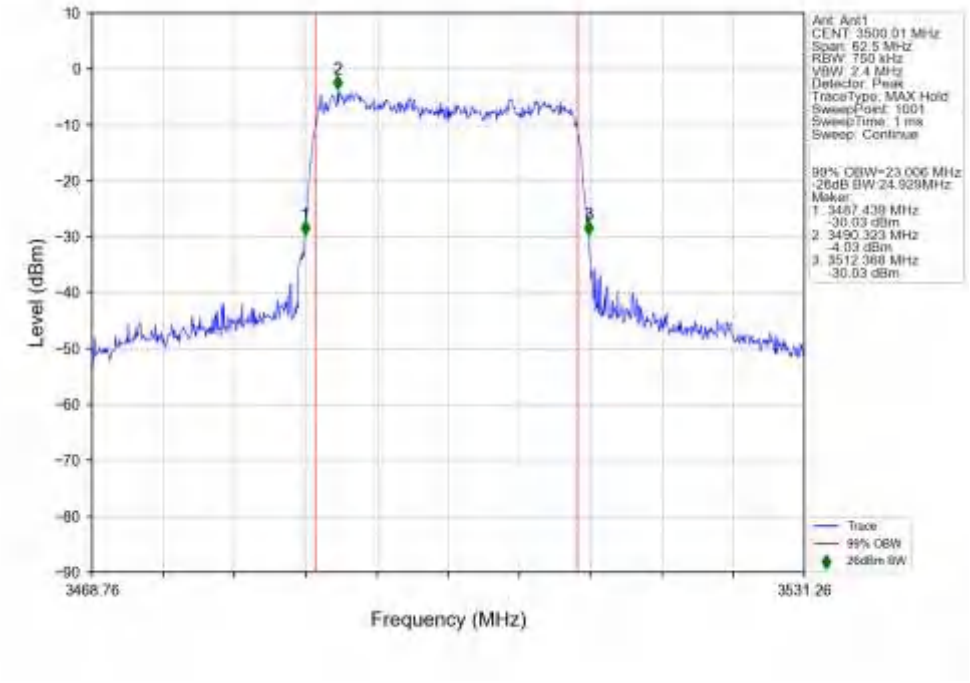


4.2.4 30k_SISO_25MHz_NTNV

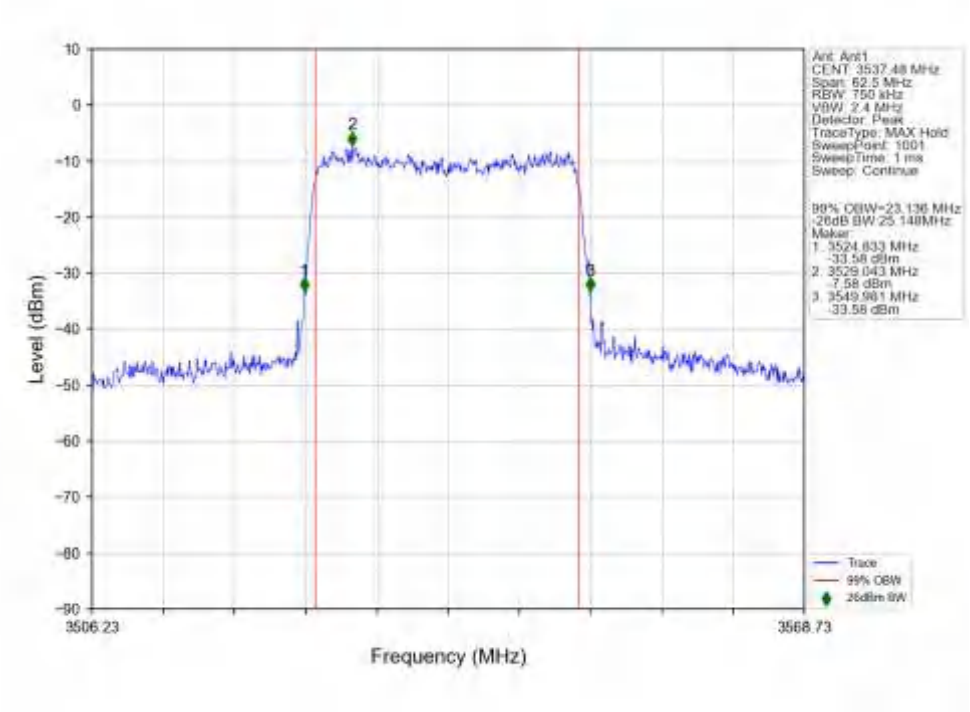
n78e_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_3462.51MHz_Outer_Full_Ant1



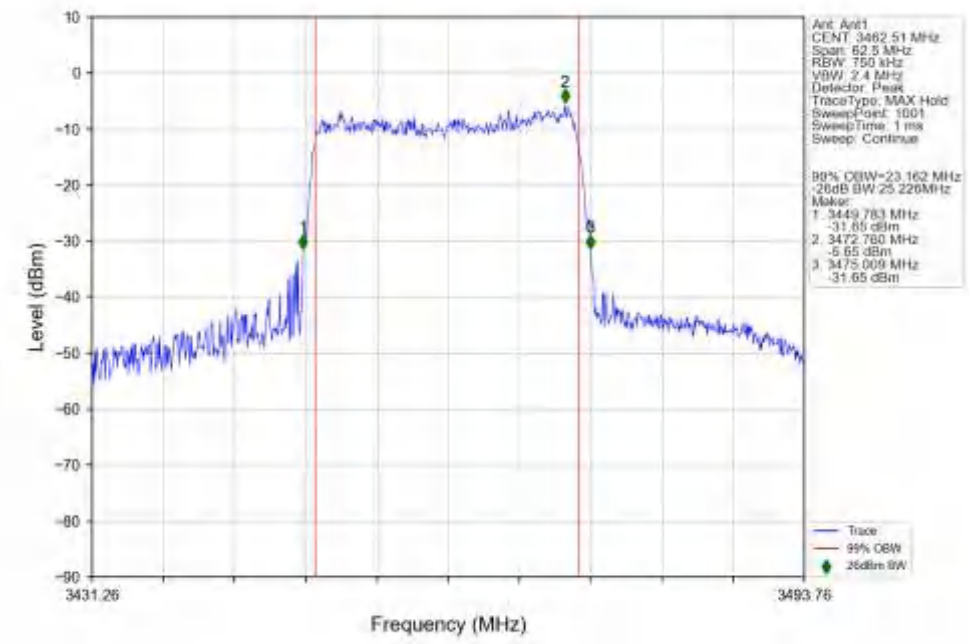
n78e_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_3500.01MHz_Outer_Full_Ant1



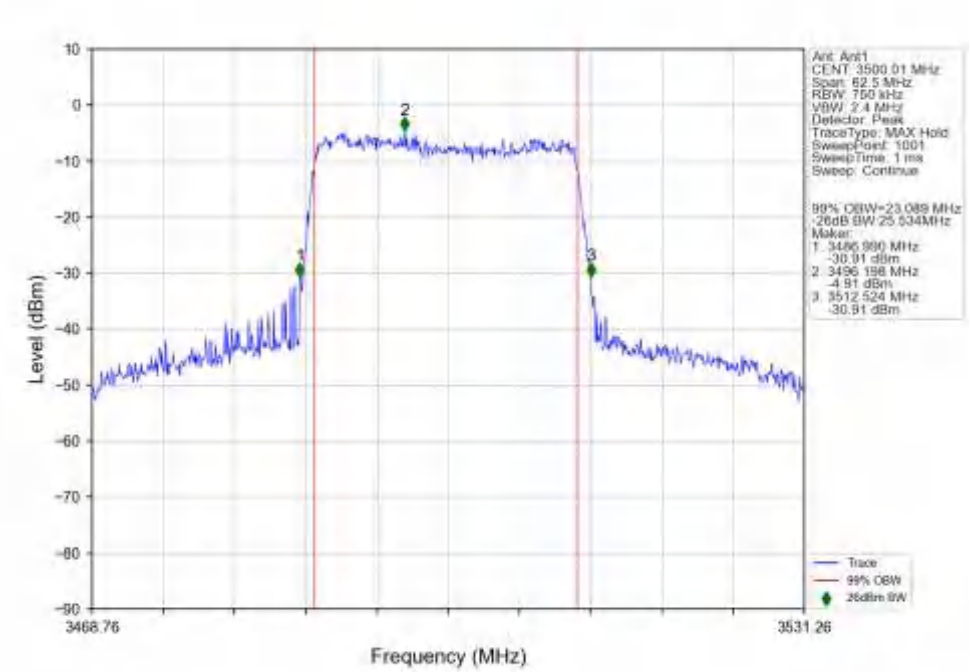
n78e_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_3537.48MHz_Outer_Full_Ant1



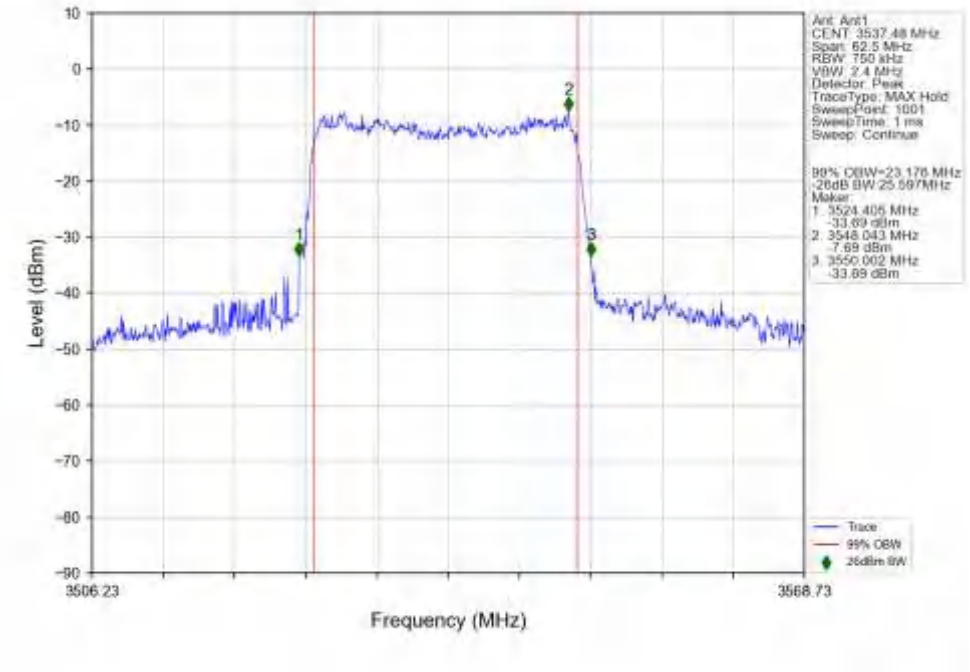
n78e_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM 16 QAM_3462.51MHz_Outer_Full_Ant1



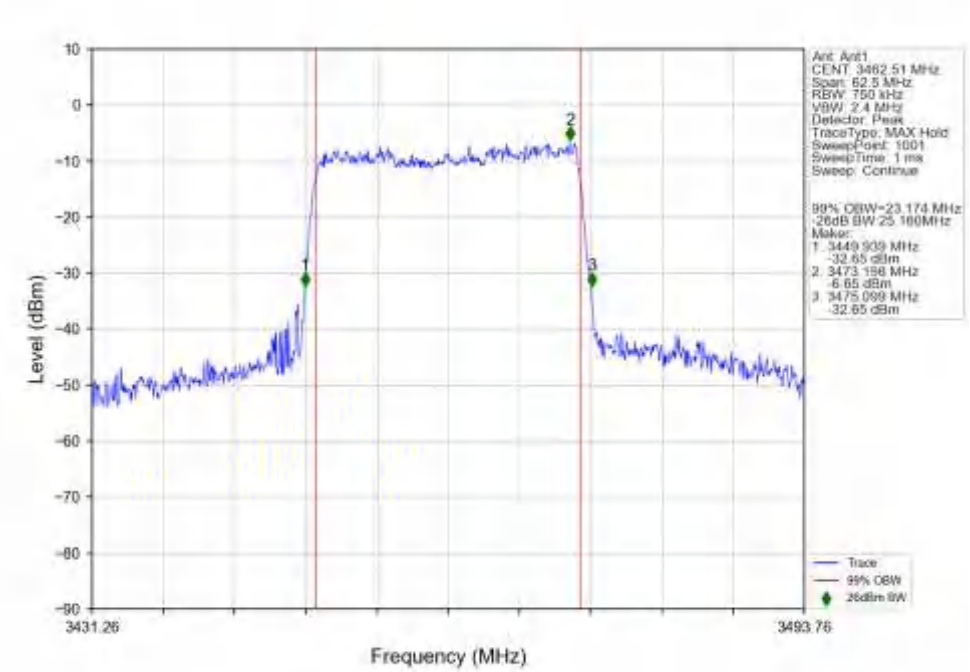
n78e_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM 16 QAM_3500.01MHz_Outer_Full_Ant1



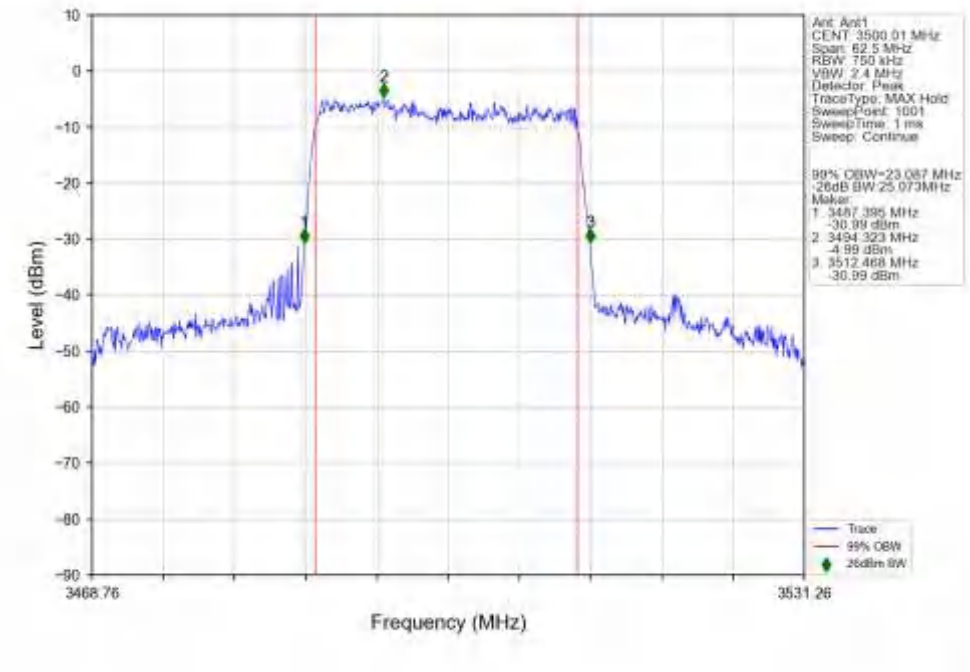
n78e_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM 16 QAM_3537.48MHz_Outer_Full_Ant1



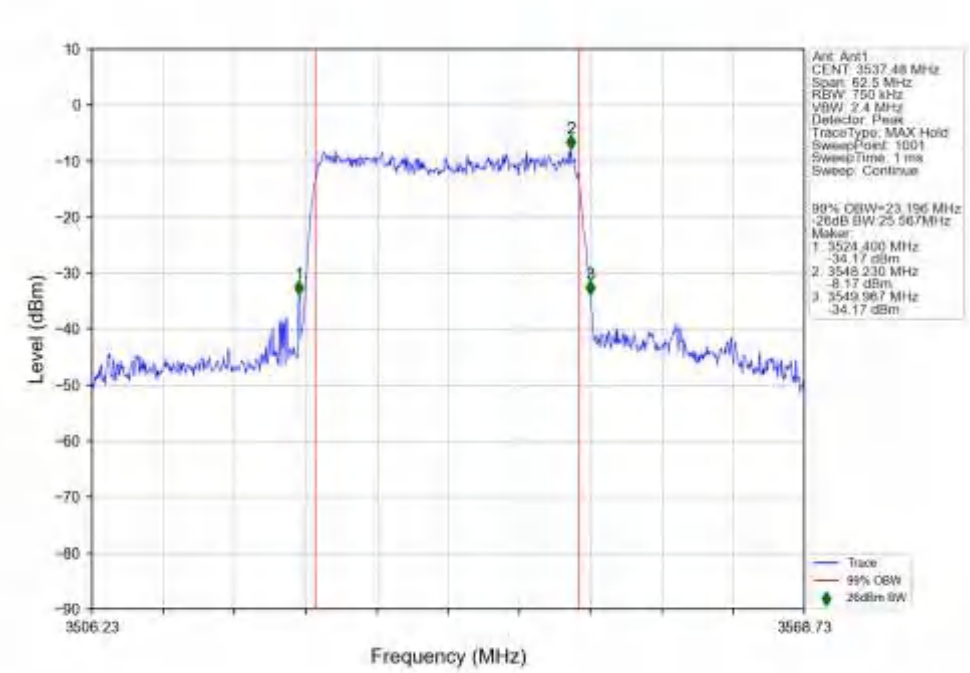
n78e_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM 64 QAM_3462.51MHz_Outer_Full_Ant1



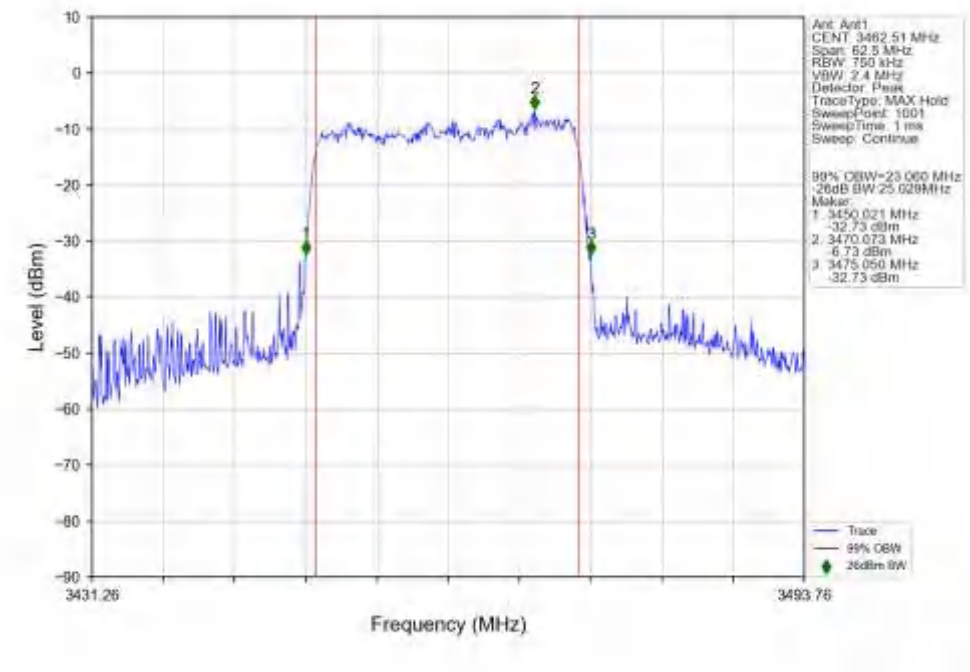
n78e_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM 64 QAM_3500.01MHz_Outer_Full_Ant1



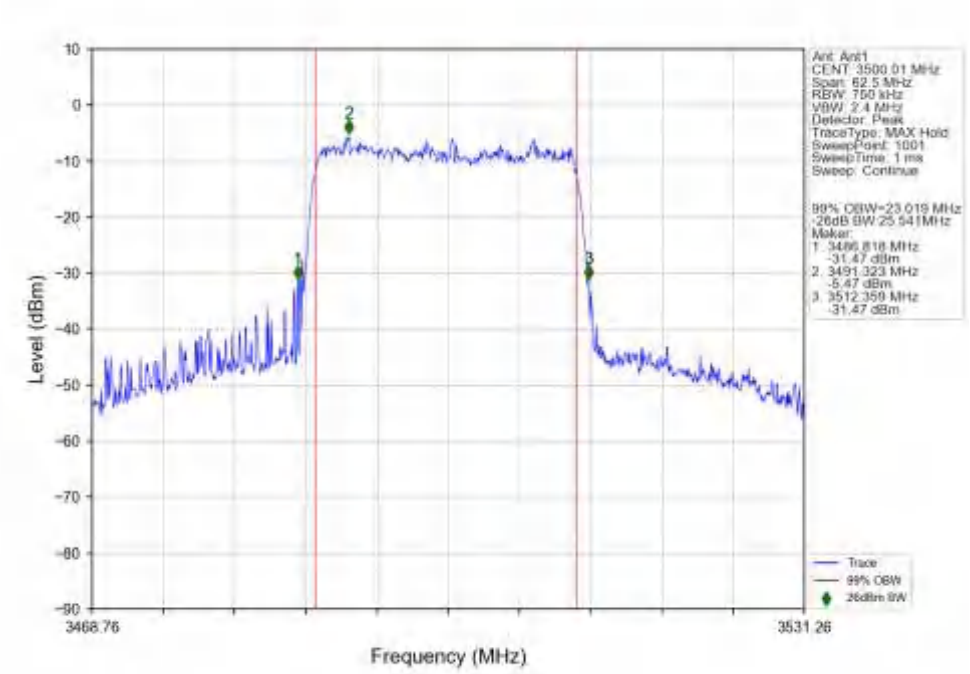
n78e_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM 64 QAM_3537.48MHz_Outer_Full_Ant1



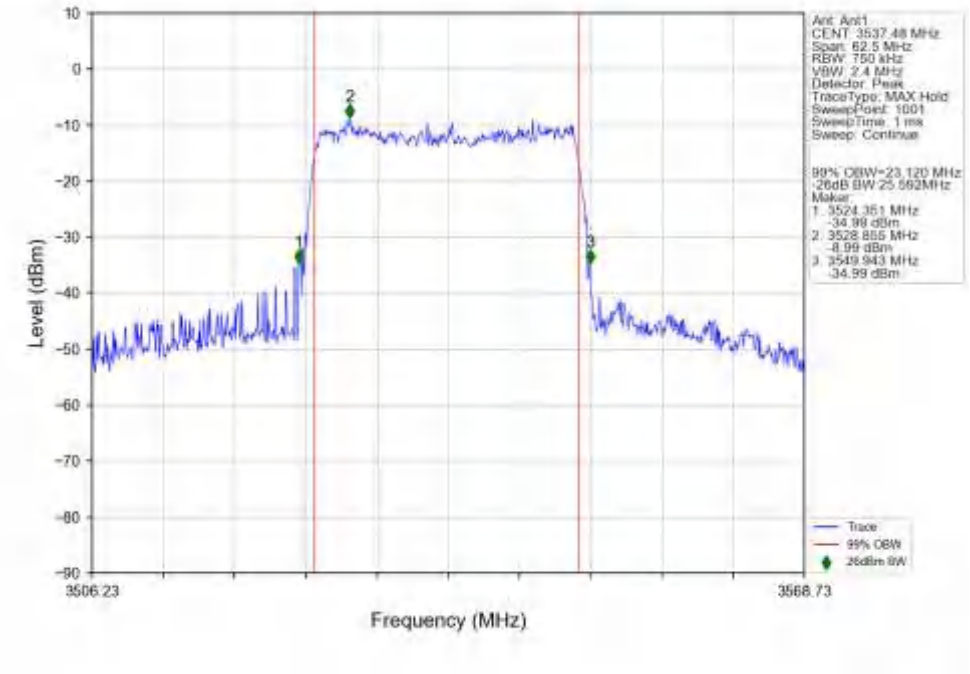
n78e_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM 256 QAM_3462.51MHz_Outer_Full_Ant1



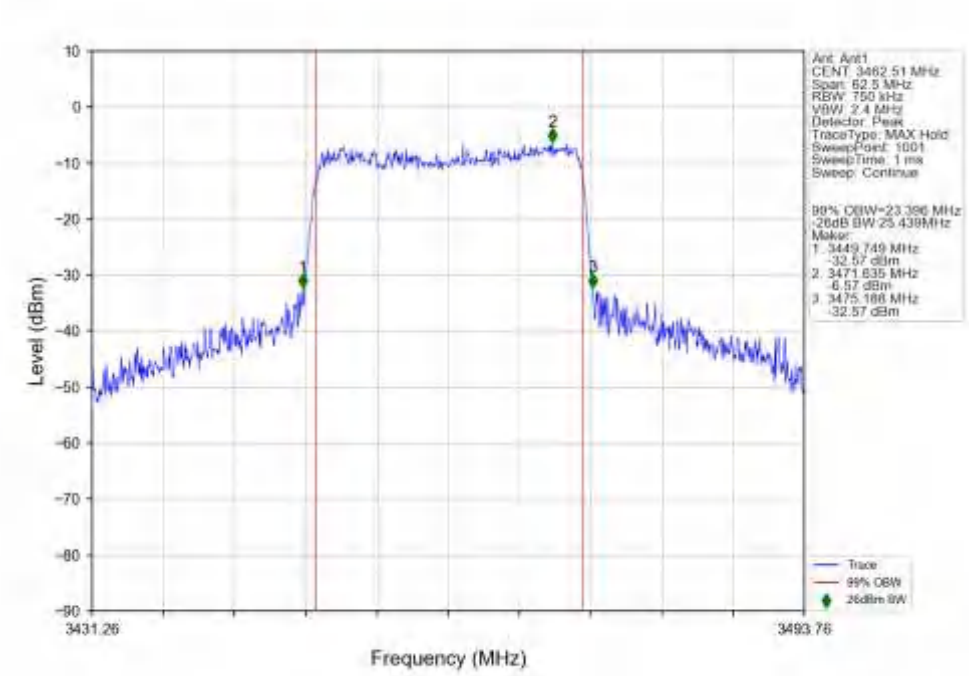
n78e_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM 256 QAM_3500.01MHz_Outer_Full_Ant1



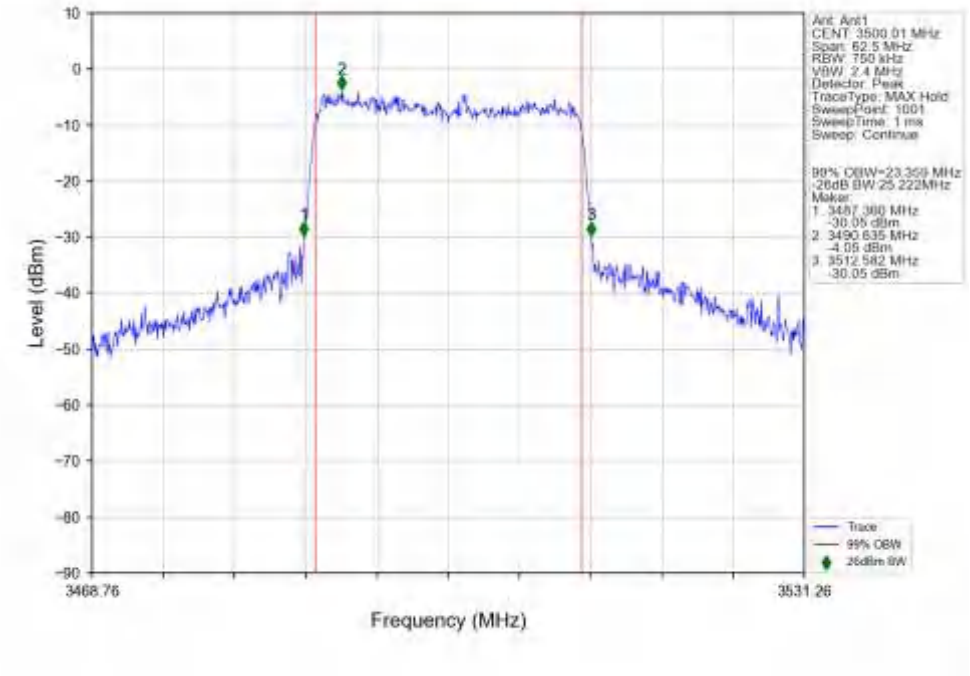
n78e_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM 256 QAM_3537.48MHz_Outer_Full_Ant1



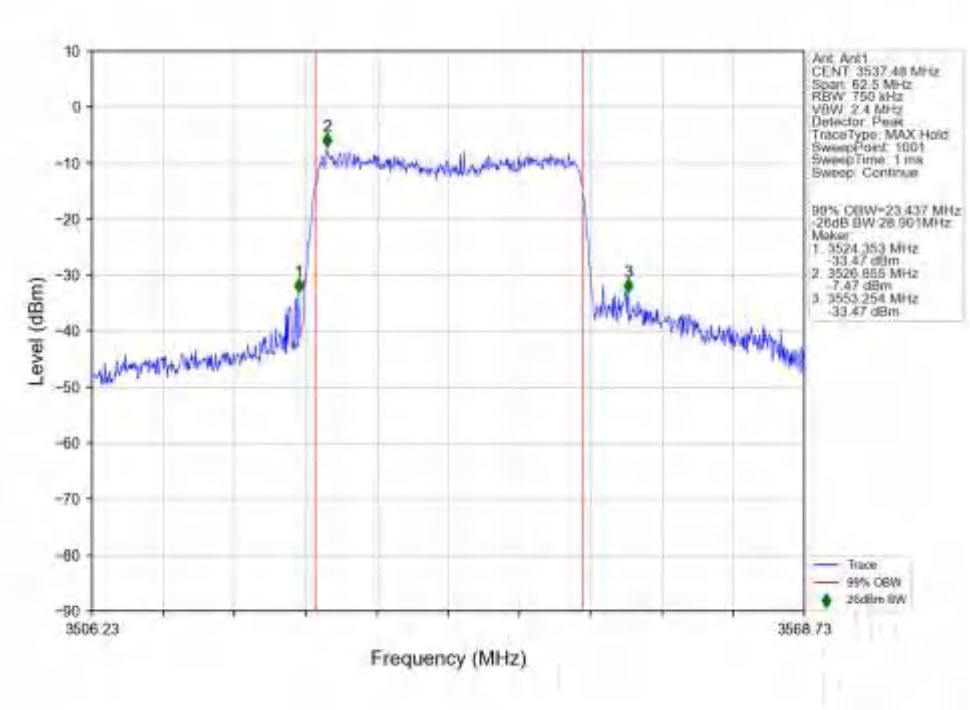
n78e_30kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_3462.51MHz_Outer_Full_Ant1



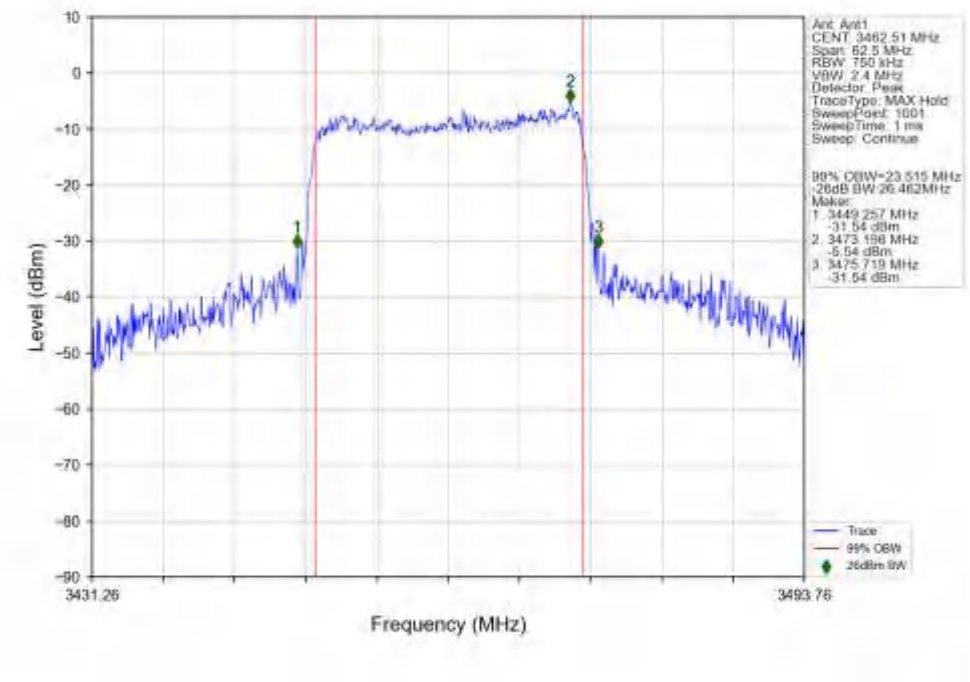
n78e_30kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_3500.01MHz_Outer_Full_Ant1



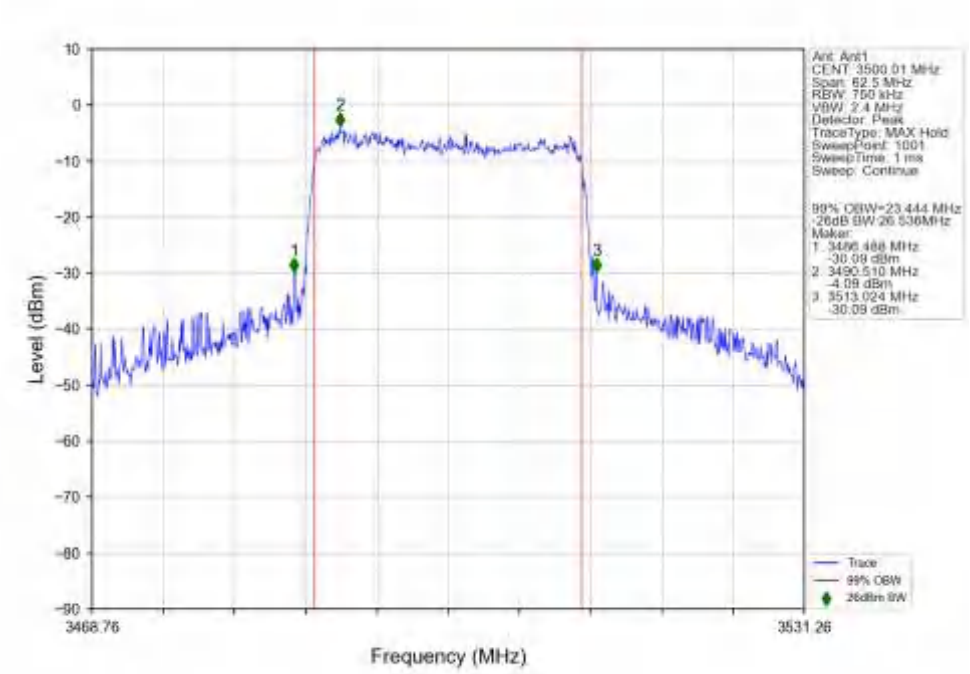
n78e_30kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_3537.48MHz_Outer_Full_Ant1



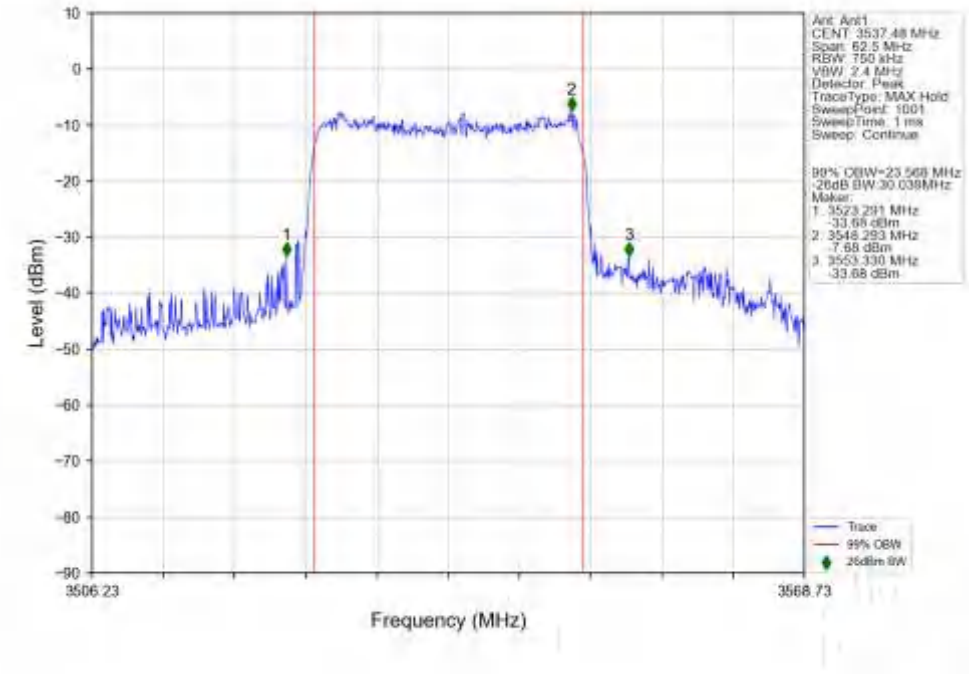
n78e_30kHz_SISO_NTNV_25MHz_CP-OFDM 16 QAM_3462.51MHz_Outer_Full_Ant1



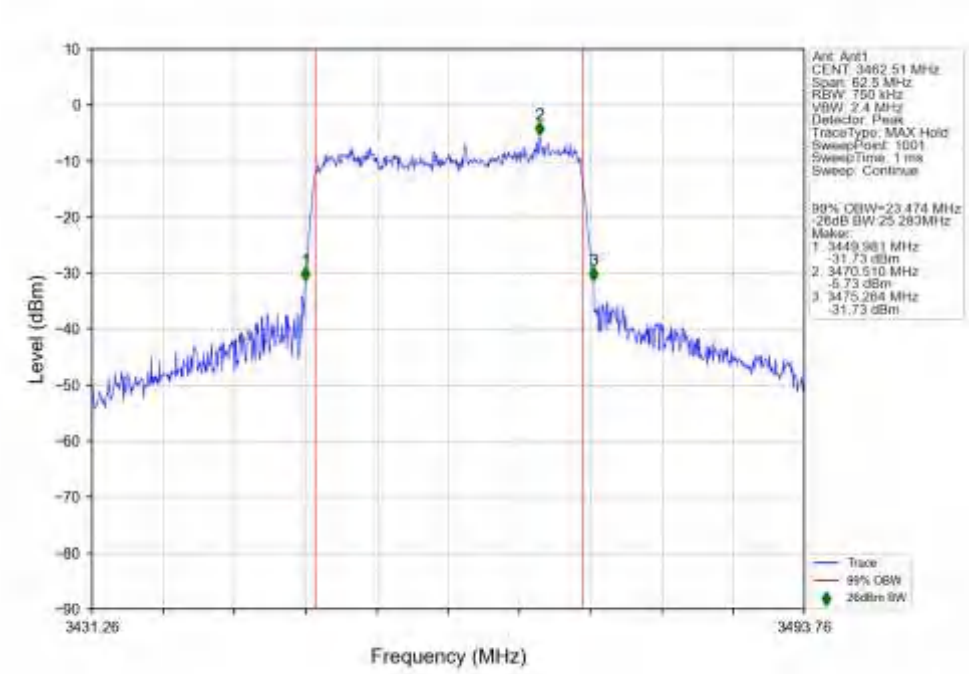
n78e_30kHz_SISO_NTNV_25MHz_CP-OFDM 16 QAM_3500.01MHz_Outer_Full_Ant1



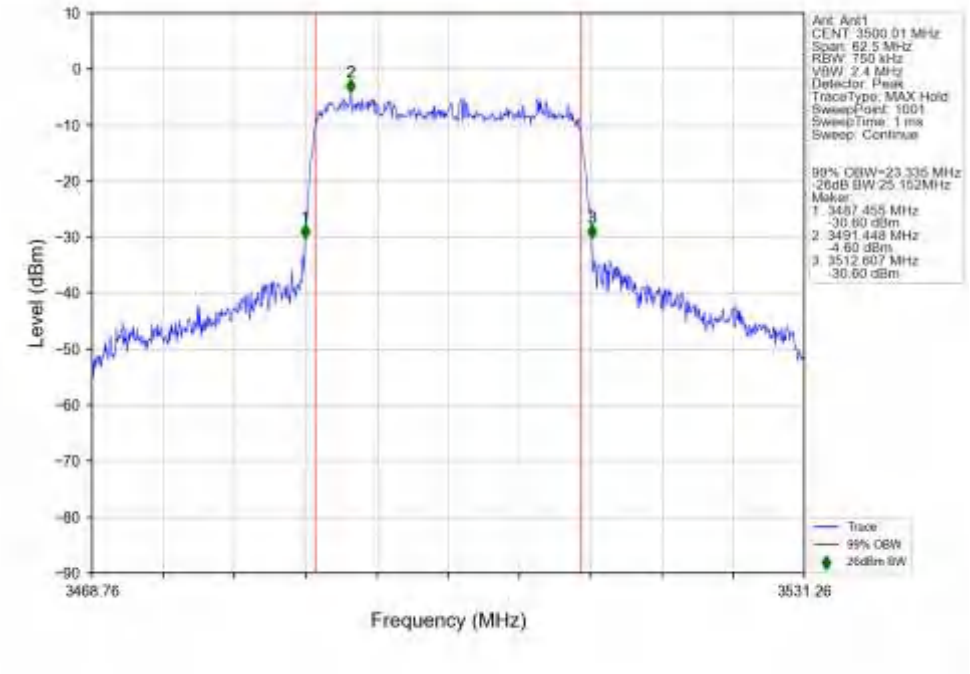
n78e_30kHz_SISO_NTNV_25MHz_CP-OFDM 16 QAM_3537.48MHz_Outer_Full_Ant1



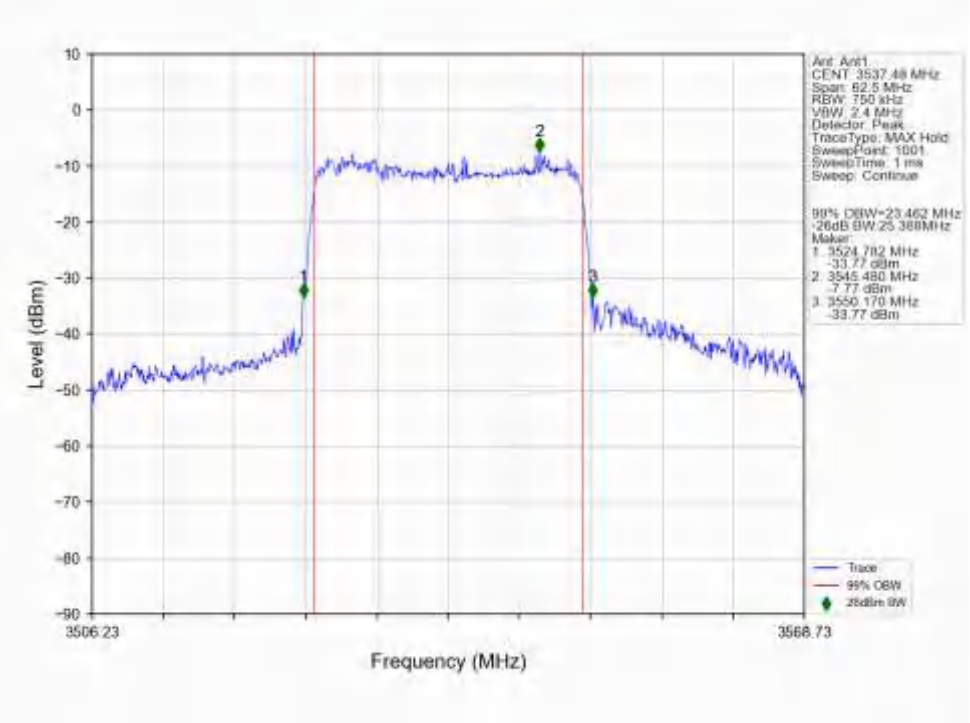
n78e_30kHz_SISO_NTNV_25MHz_CP-OFDM 64 QAM_3462.51MHz_Outer_Full_Ant1



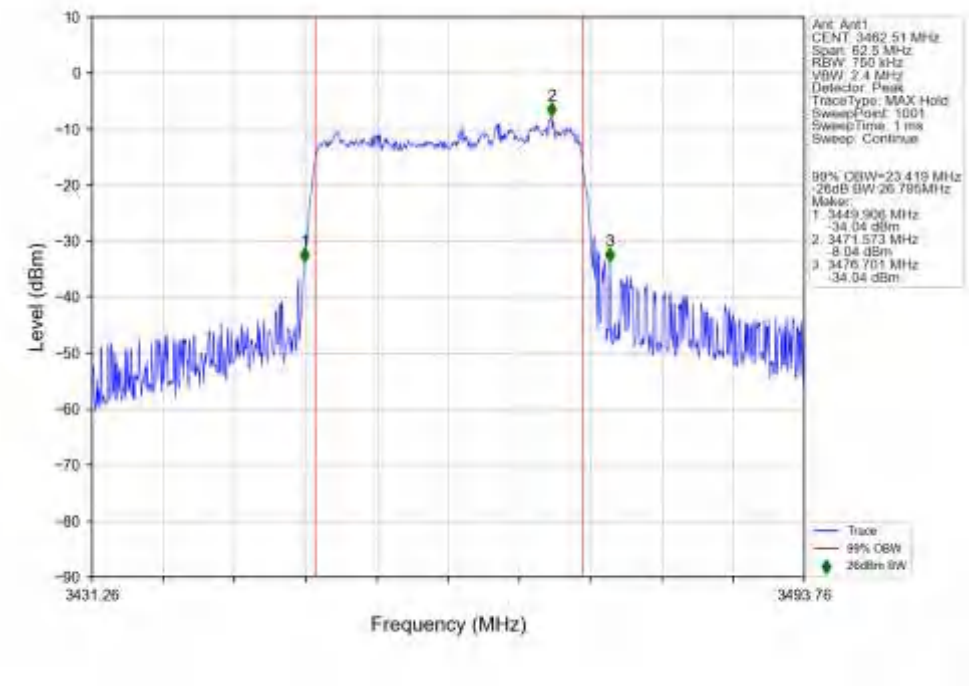
n78e_30kHz_SISO_NTNV_25MHz_CP-OFDM 64 QAM_3500.01MHz_Outer_Full_Ant1



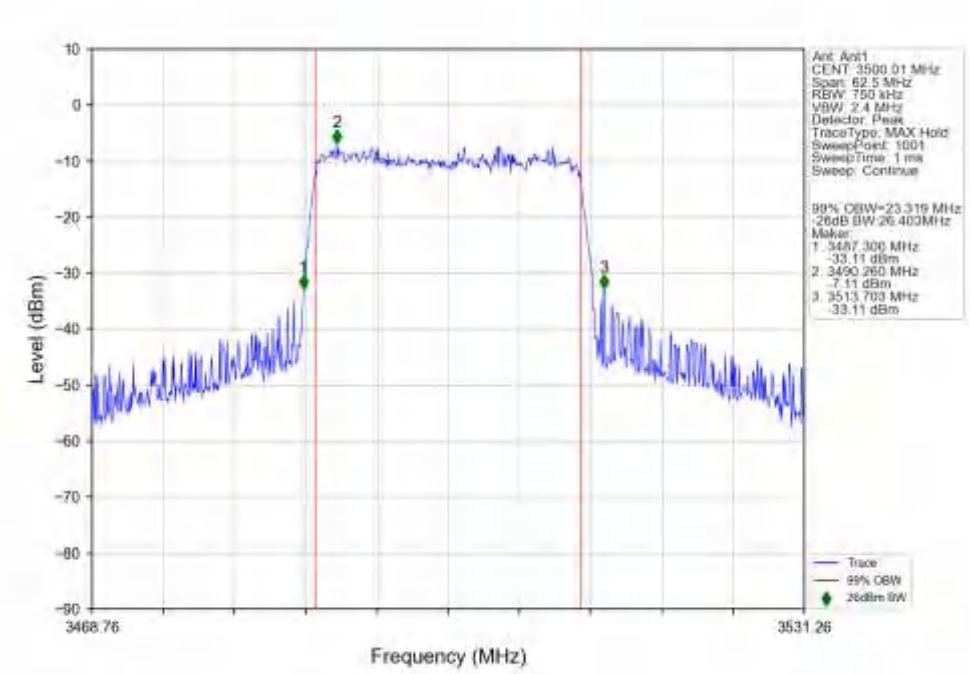
n78e_30kHz_SISO_NTNV_25MHz_CP-OFDM 64 QAM_3537.48MHz_Outer_Full_Ant1



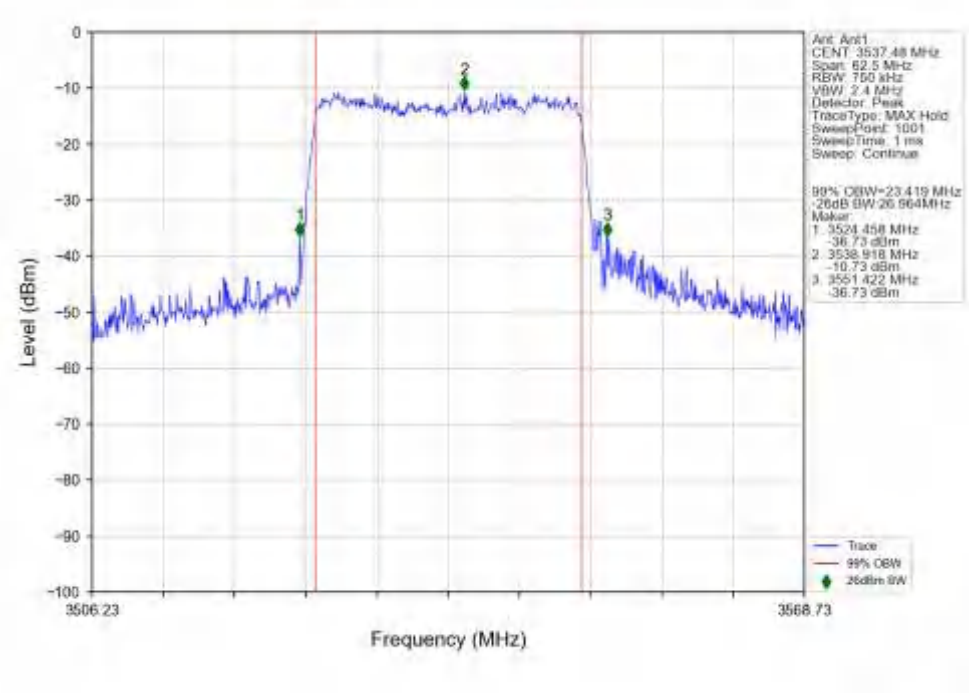
n78e_30kHz_SISO_NTNV_25MHz_CP-OFDM 256 QAM_3462.51MHz_Outer_Full_Ant1



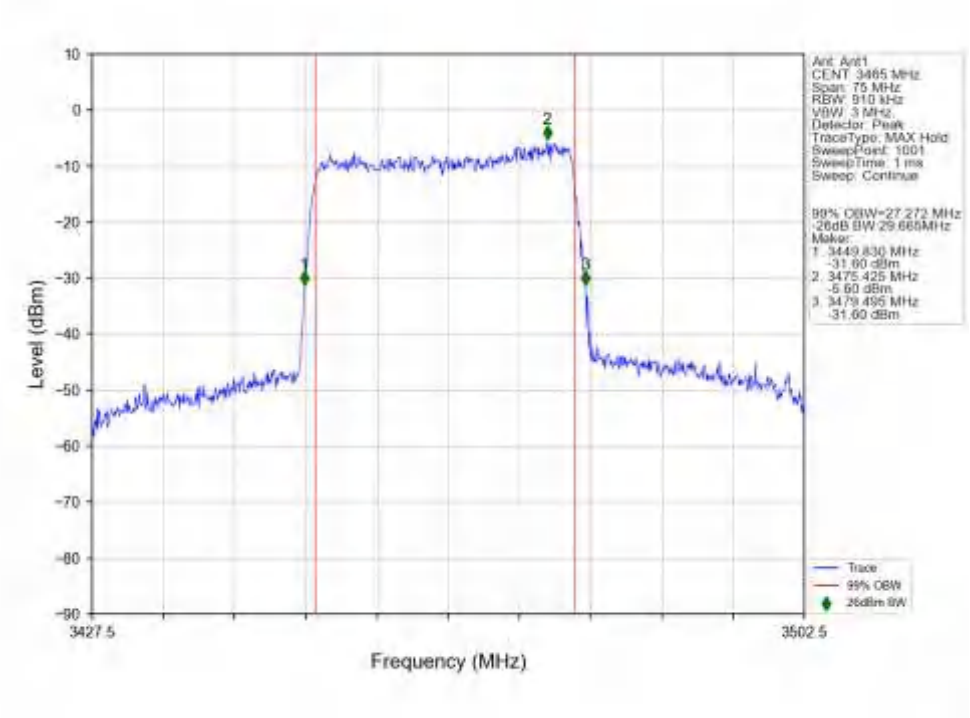
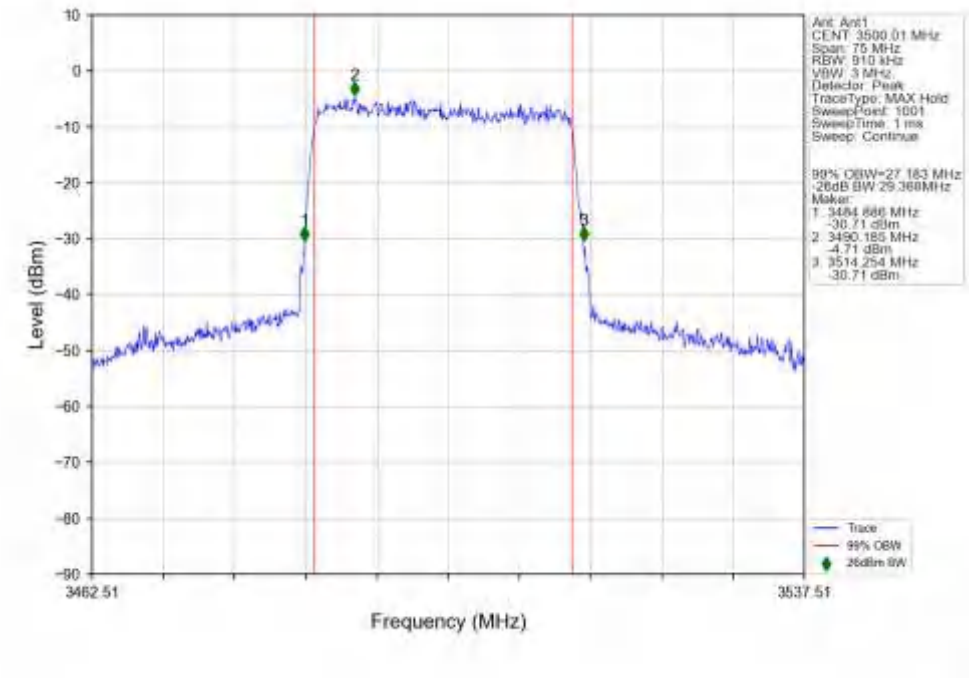
n78e_30kHz_SISO_NTNV_25MHz_CP-OFDM 256 QAM_3500.01MHz_Outer_Full_Ant1



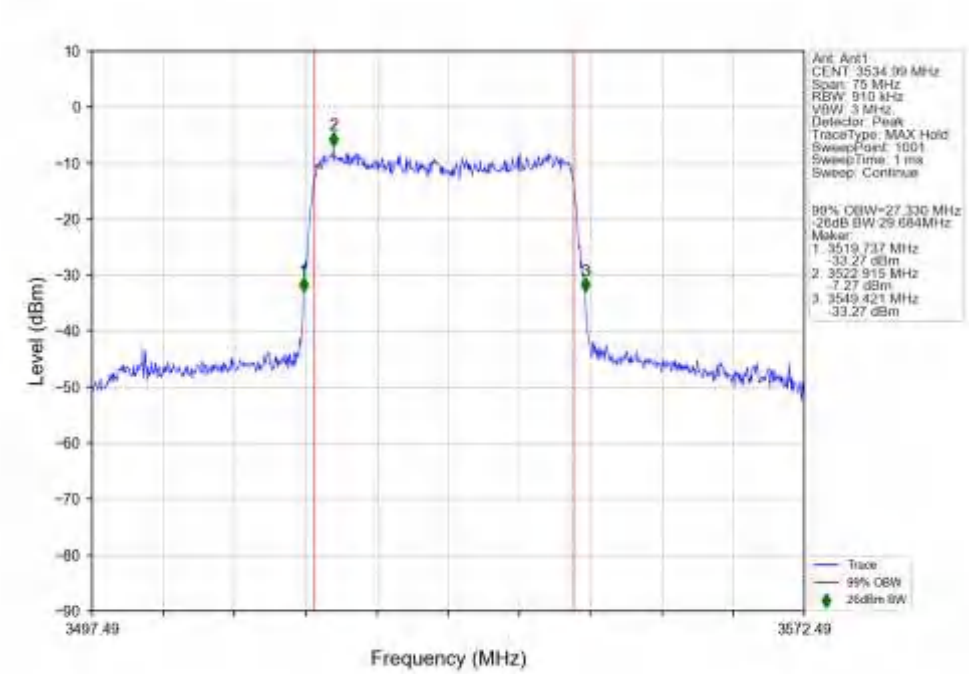
n78e_30kHz_SISO_NTNV_25MHz_CP-OFDM 256 QAM_3537.48MHz_Outer_Full_Ant1



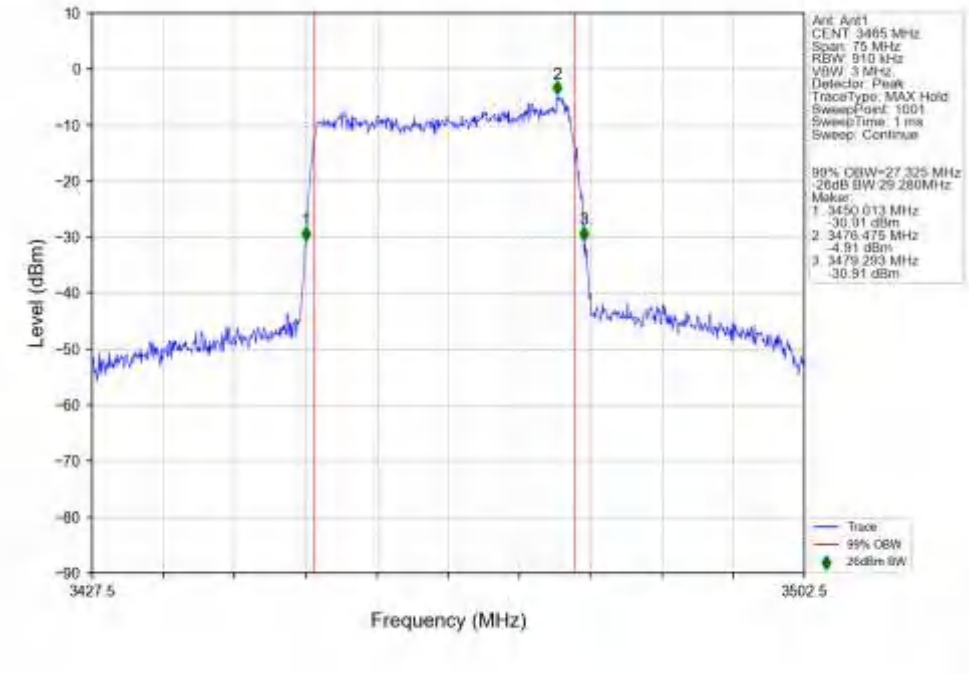
4.2.5 30k_SISO_30MHz_NTNV

n78e_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_3465MHz_Outer_Full_Ant1

n78e_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_3500.01MHz_Outer_Full_Ant1


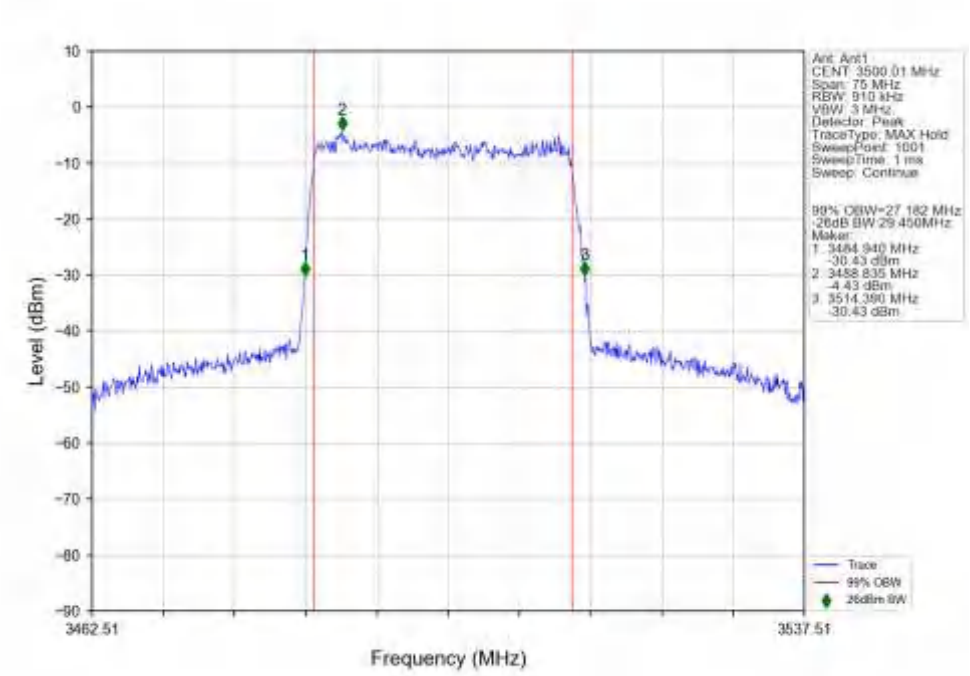
n78e_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_3534.99MHz_Outer_Full_Ant1



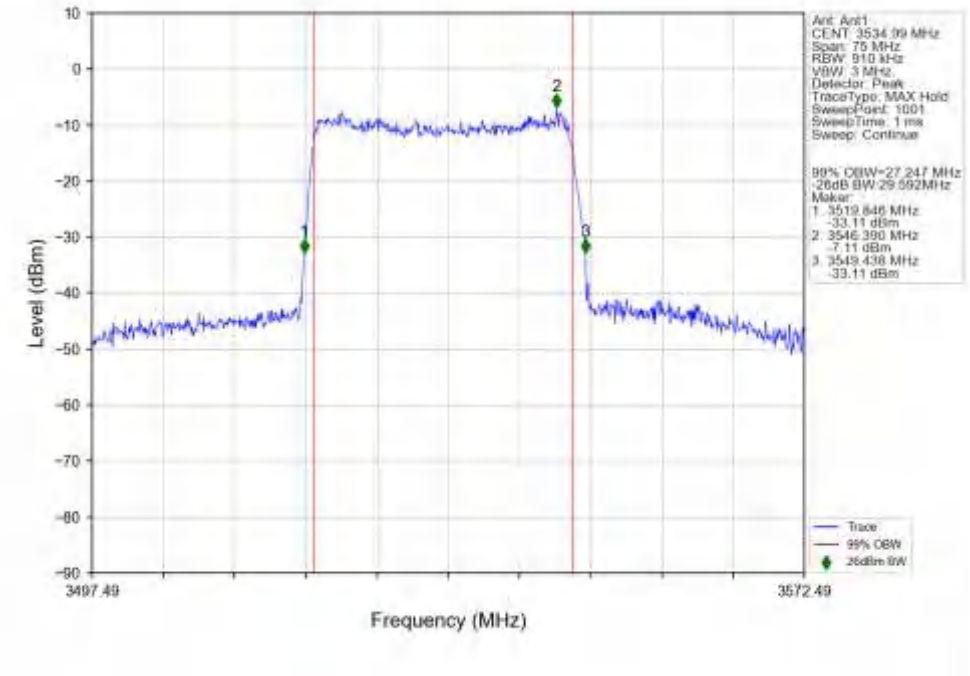
n78e_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM 16 QAM_3465MHz_Outer_Full_Ant1



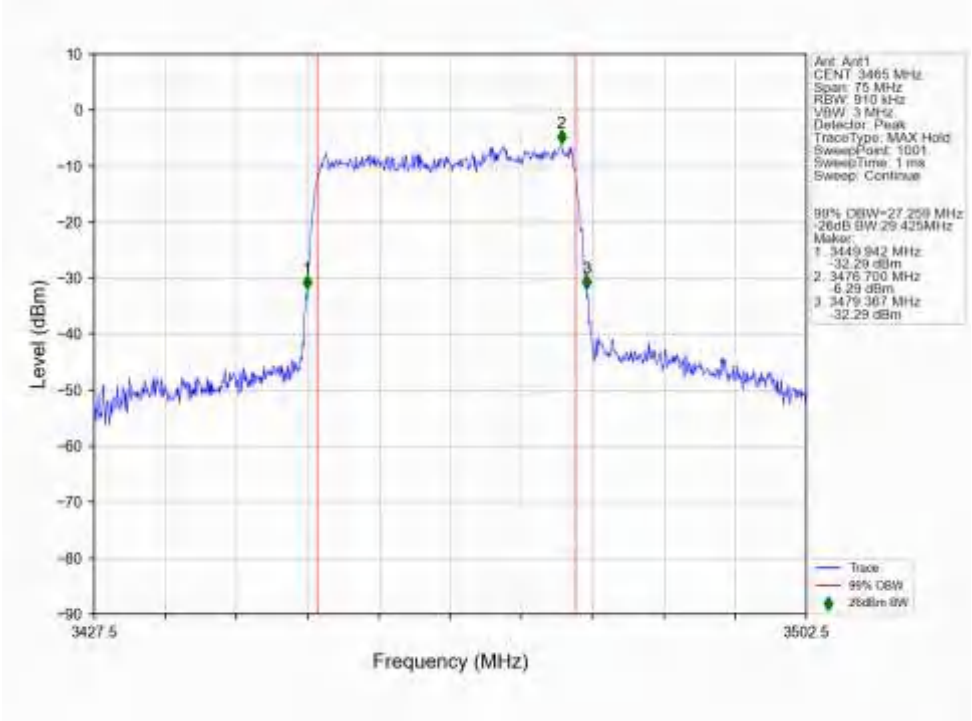
n78e_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM 16 QAM_3500.01MHz_Outer_Full_Ant1



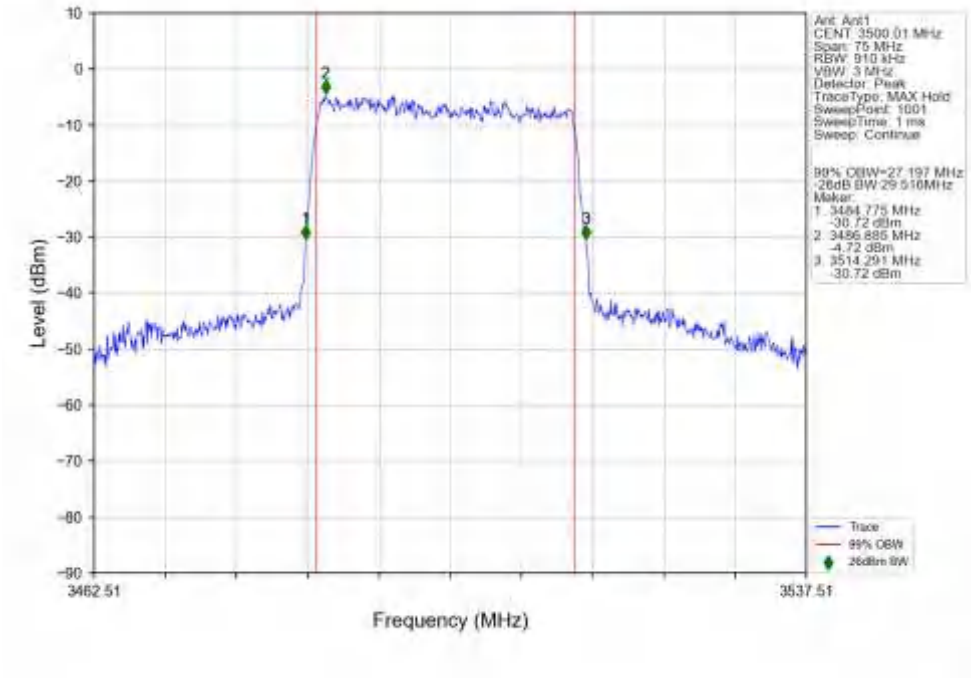
n78e_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM 16 QAM_3534.99MHz_Outer_Full_Ant1



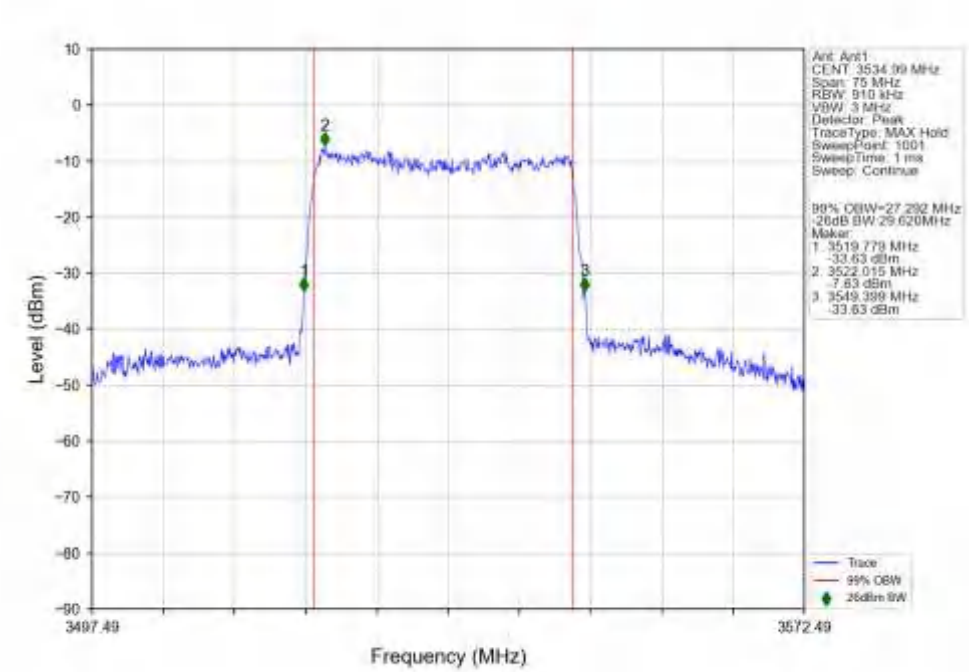
n78e_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM 64 QAM_3465MHz_Outer_Full_Ant1



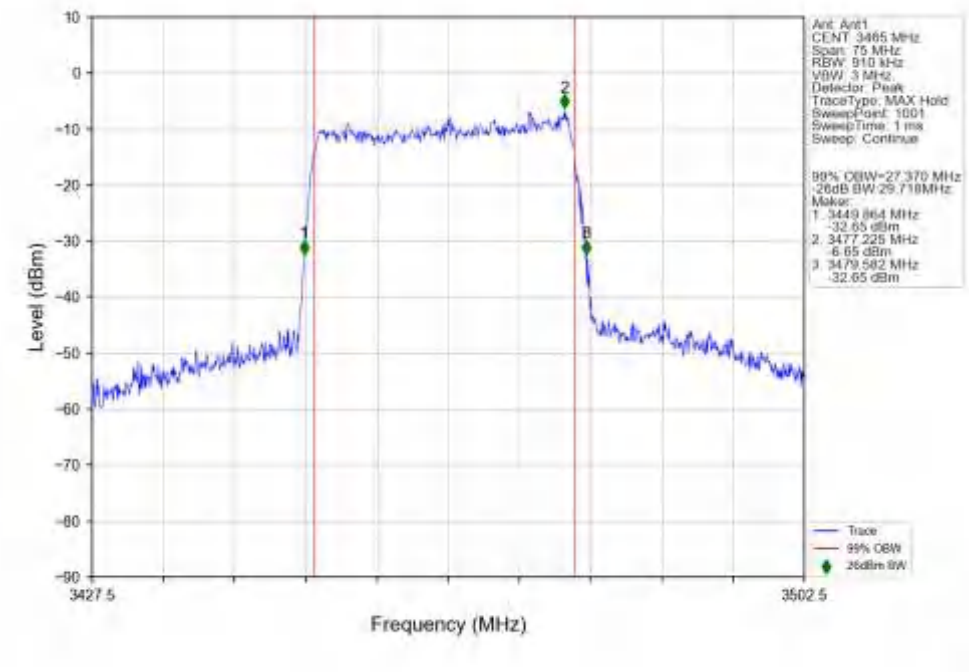
n78e_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM 64 QAM_3500.01MHz_Outer_Full_Ant1



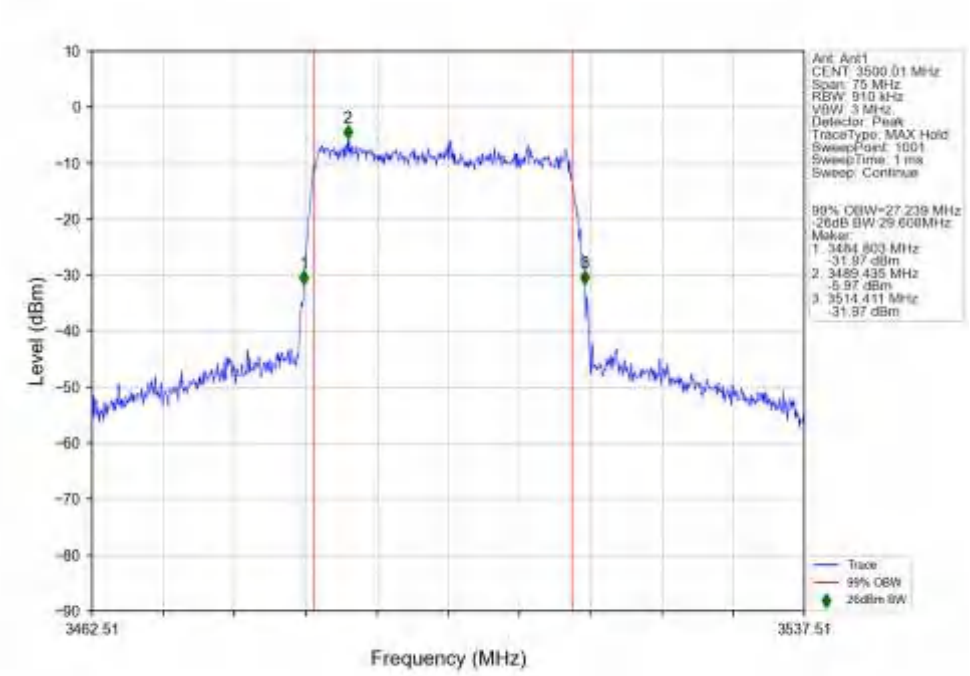
n78e_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM 64 QAM_3534.99MHz_Outer_Full_Ant1



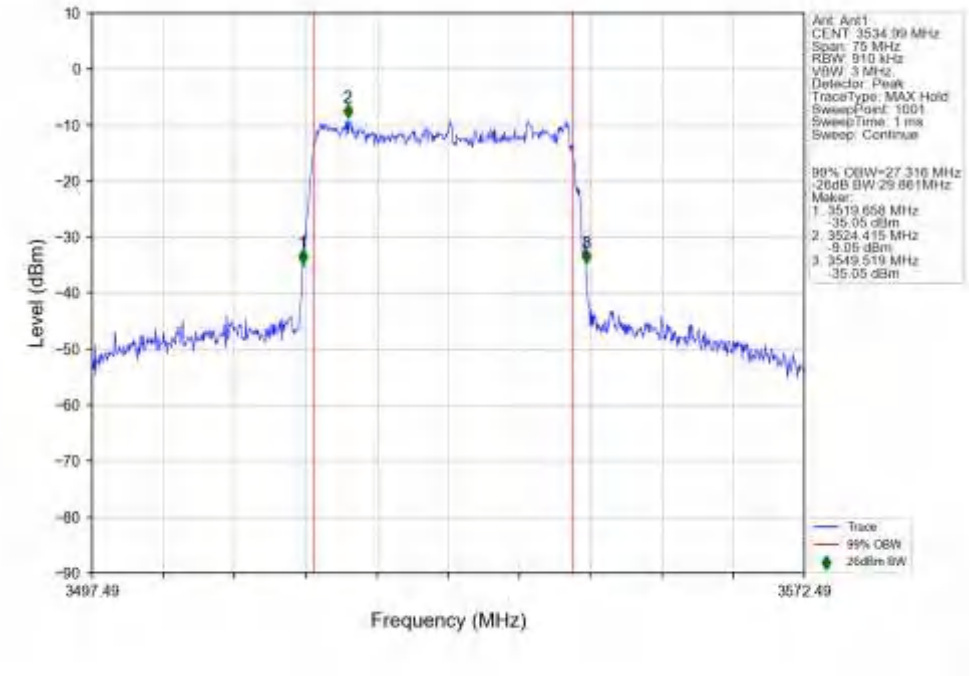
n78e_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM 256 QAM_3465MHz_Outer_Full_Ant1



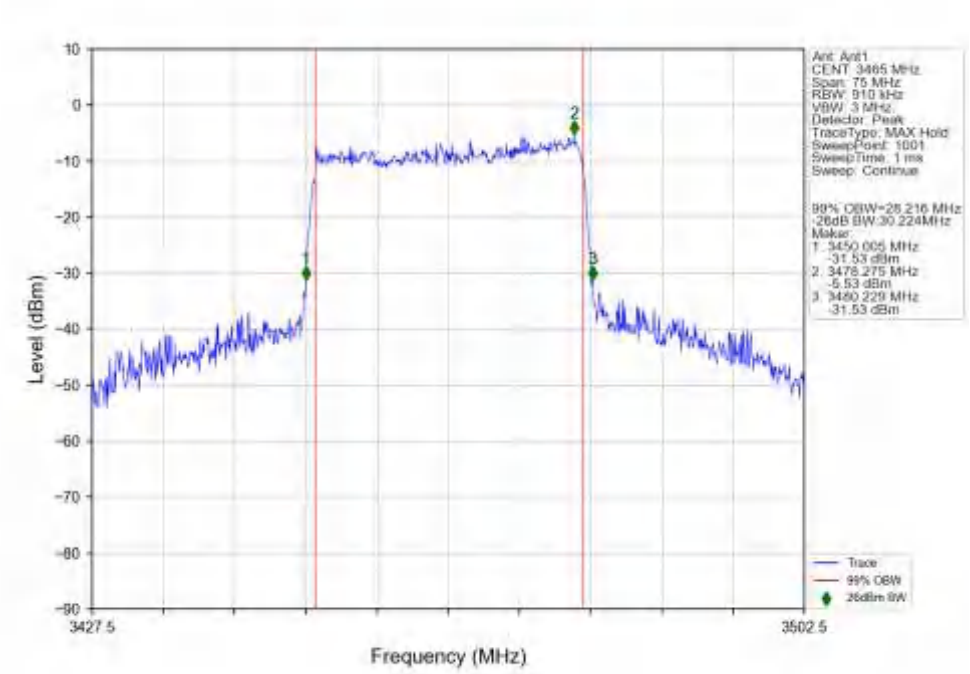
n78e_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM 256 QAM_3500.01MHz_Outer_Full_Ant1



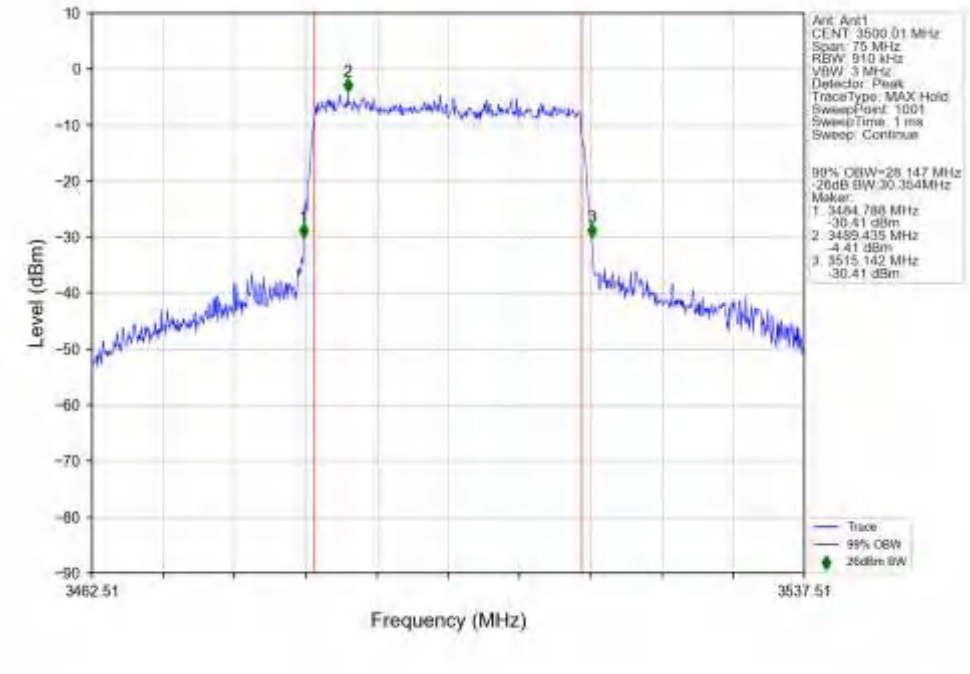
n78e_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM 256 QAM_3534.99MHz_Outer_Full_Ant1



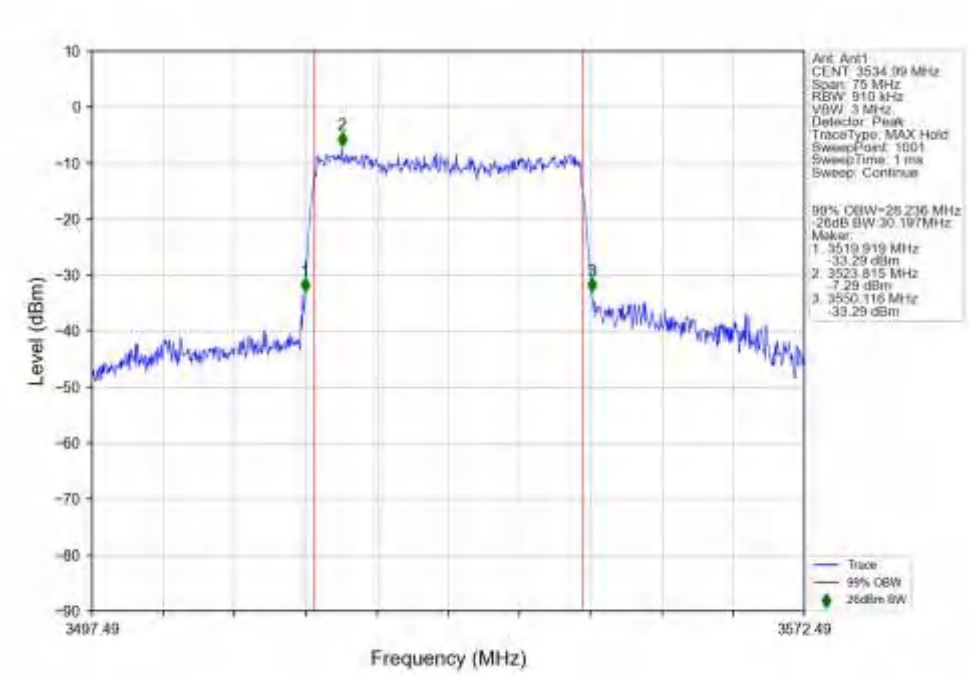
n78e_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_3465MHz_Outer_Full_Ant1



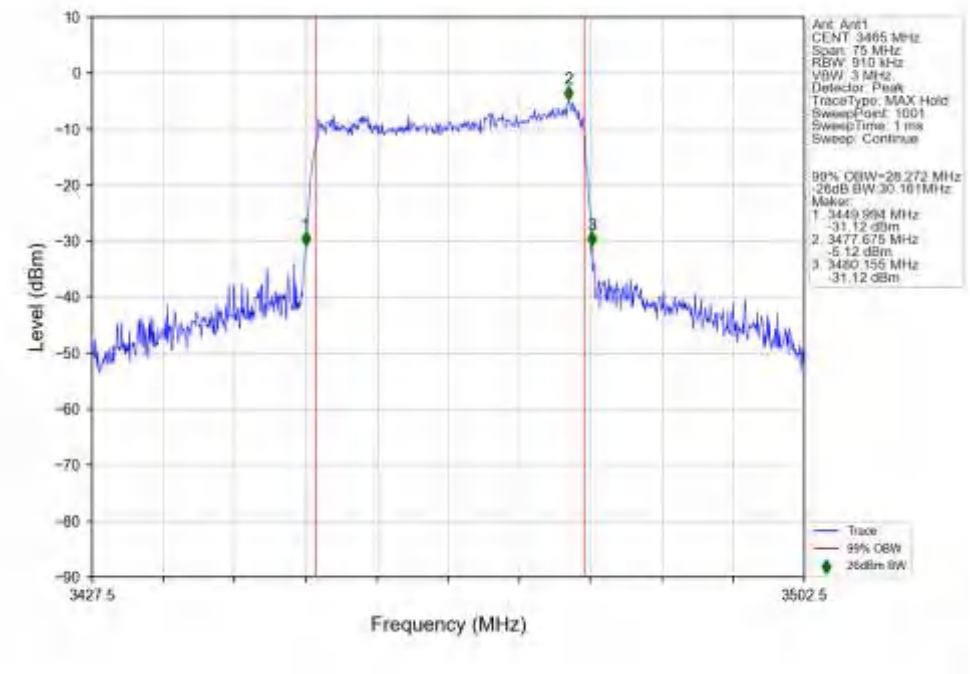
n78e_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_3500.01MHz_Outer_Full_Ant1



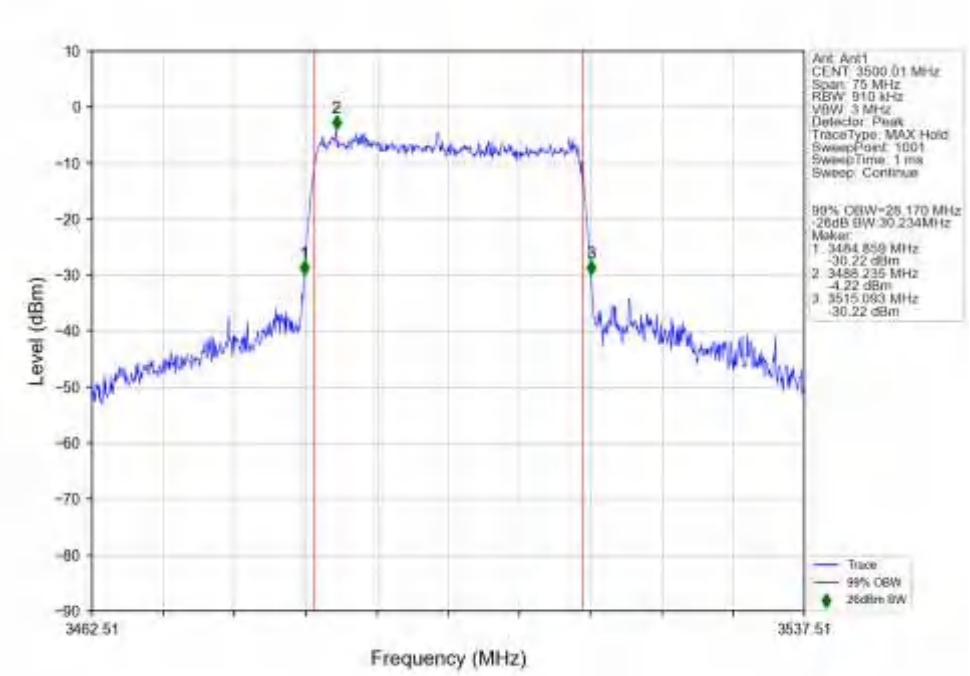
n78e_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_3534.99MHz_Outer_Full_Ant1



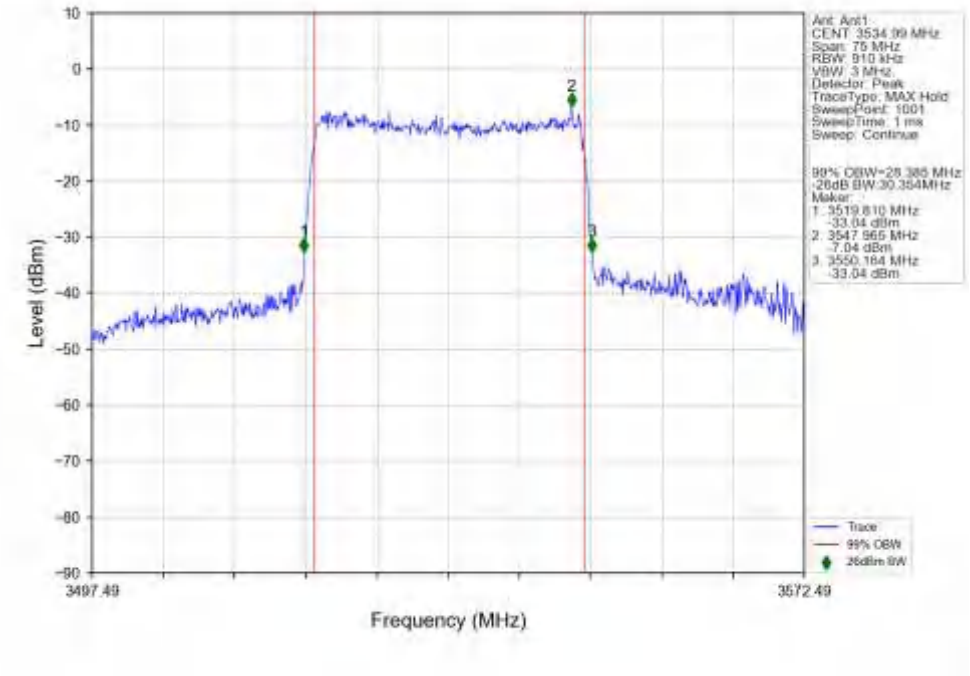
n78e_30kHz_SISO_NTNV_30MHz_CP-OFDM 16 QAM_3465MHz_Outer_Full_Ant1



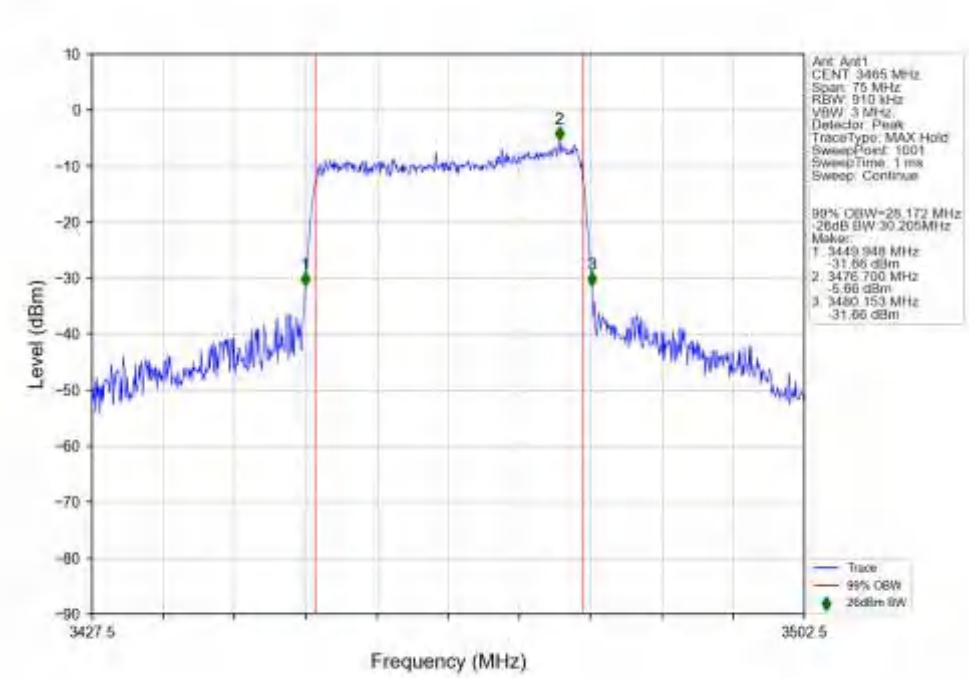
n78e_30kHz_SISO_NTNV_30MHz_CP-OFDM 16 QAM_3500.01MHz_Outer_Full_Ant1



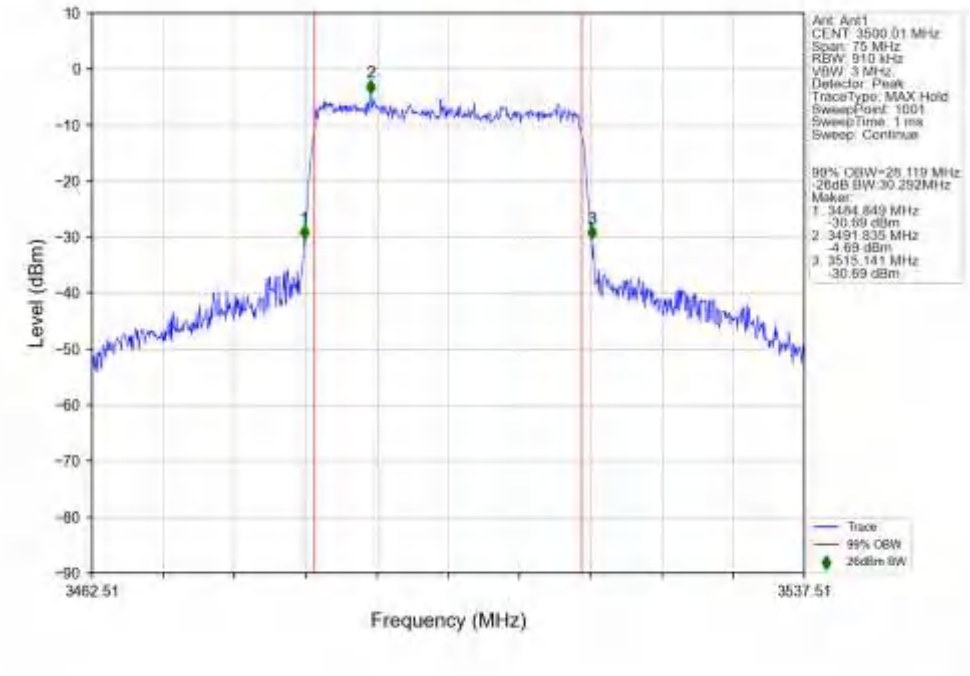
n78e_30kHz_SISO_NTNV_30MHz_CP-OFDM 16 QAM_3534.99MHz_Outer_Full_Ant1



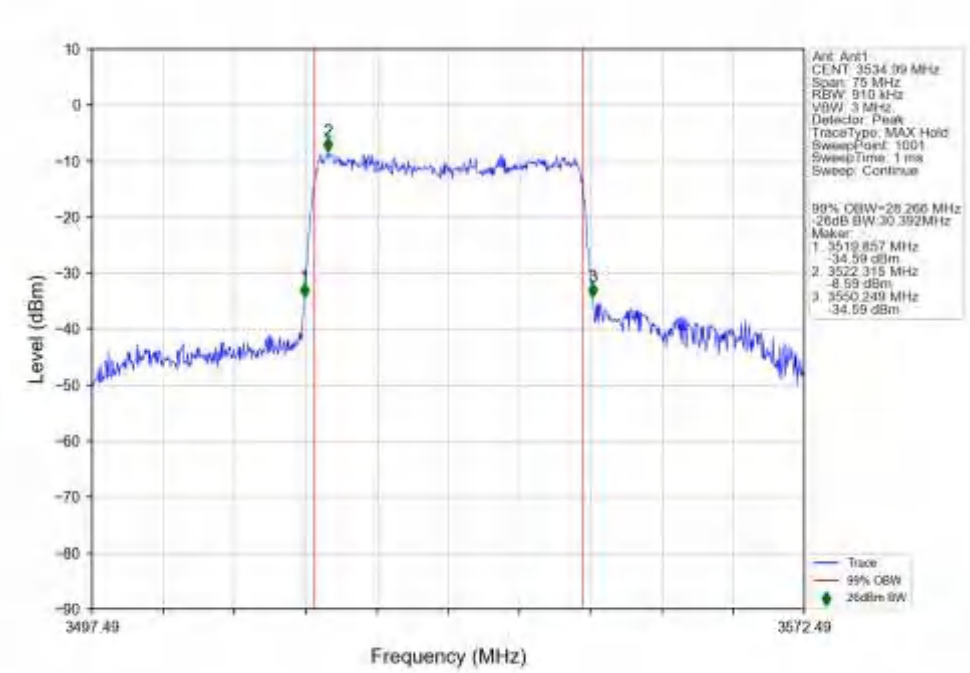
n78e_30kHz_SISO_NTNV_30MHz_CP-OFDM 64 QAM_3465MHz_Outer_Full_Ant1



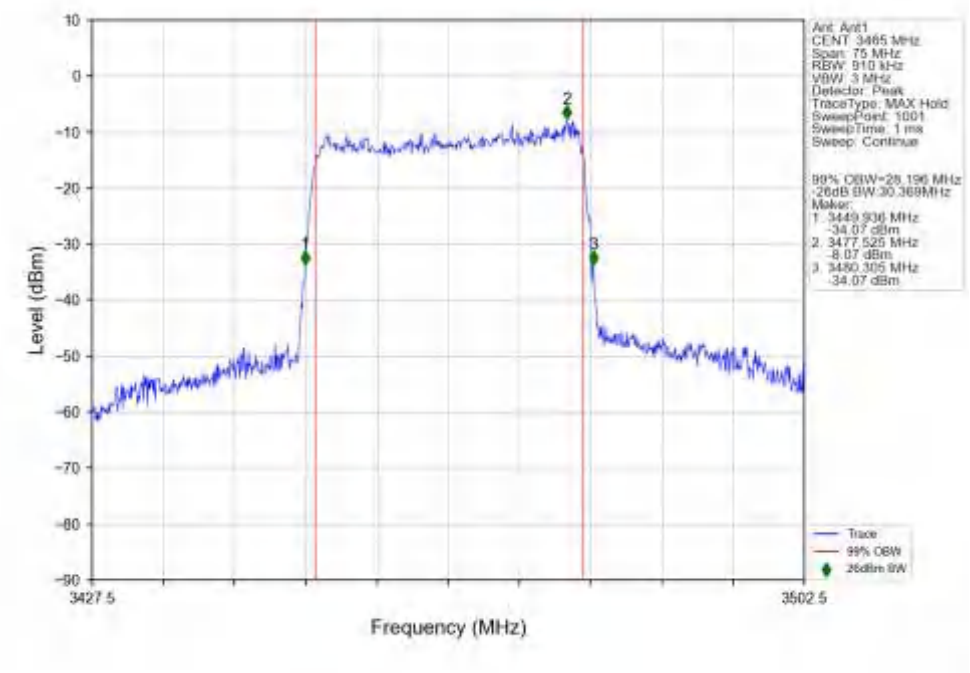
n78e_30kHz_SISO_NTNV_30MHz_CP-OFDM 64 QAM_3500.01MHz_Outer_Full_Ant1



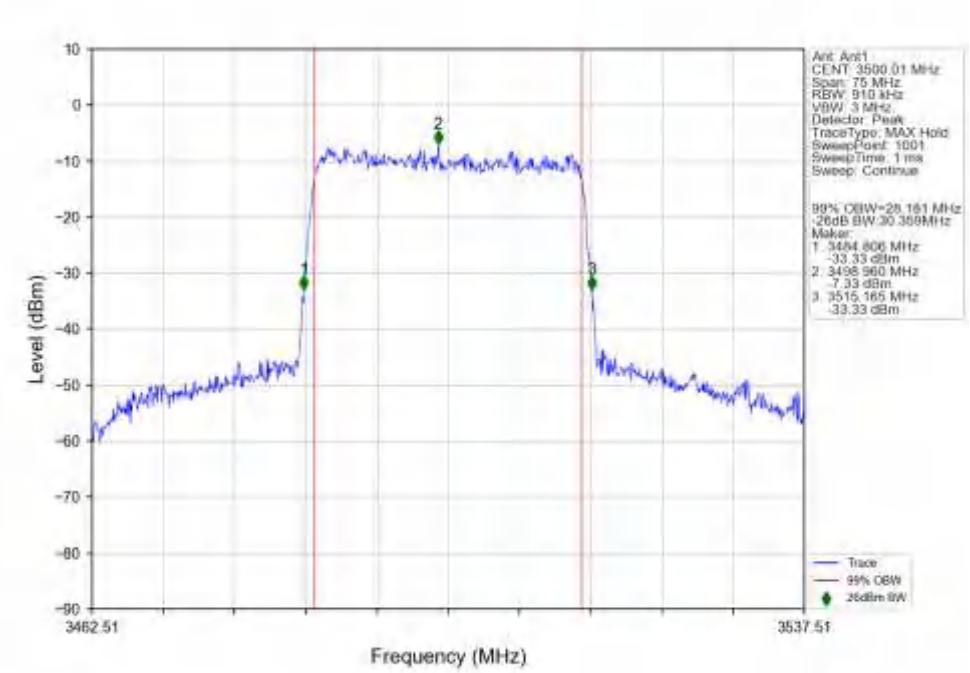
n78e_30kHz_SISO_NTNV_30MHz_CP-OFDM 64 QAM_3534.99MHz_Outer_Full_Ant1



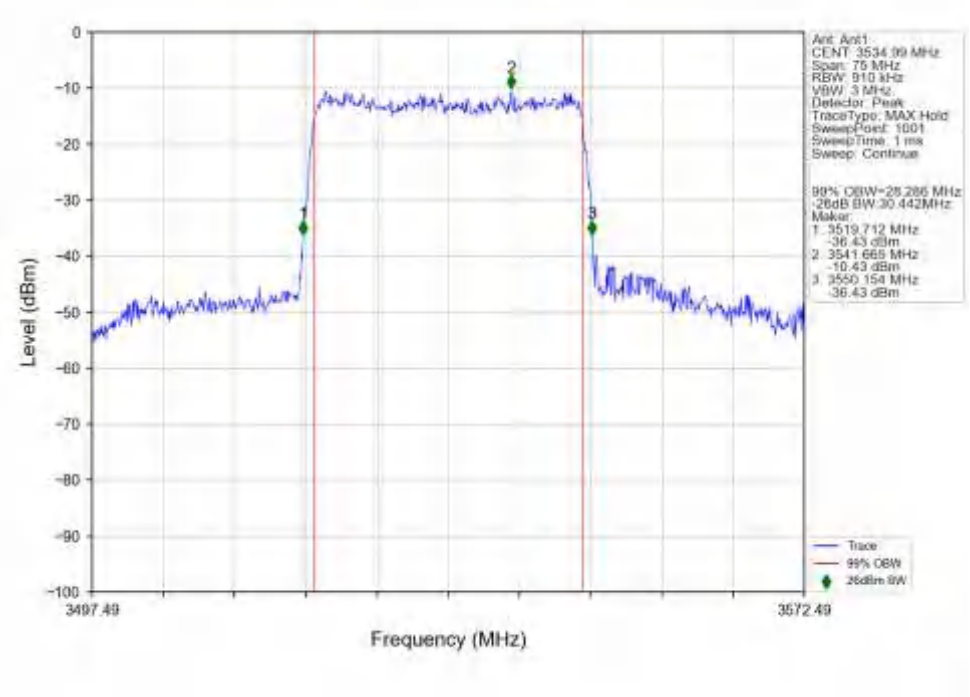
n78e_30kHz_SISO_NTNV_30MHz_CP-OFDM 256 QAM_3465MHz_Outer_Full_Ant1



n78e_30kHz_SISO_NTNV_30MHz_CP-OFDM 256 QAM_3500.01MHz_Outer_Full_Ant1

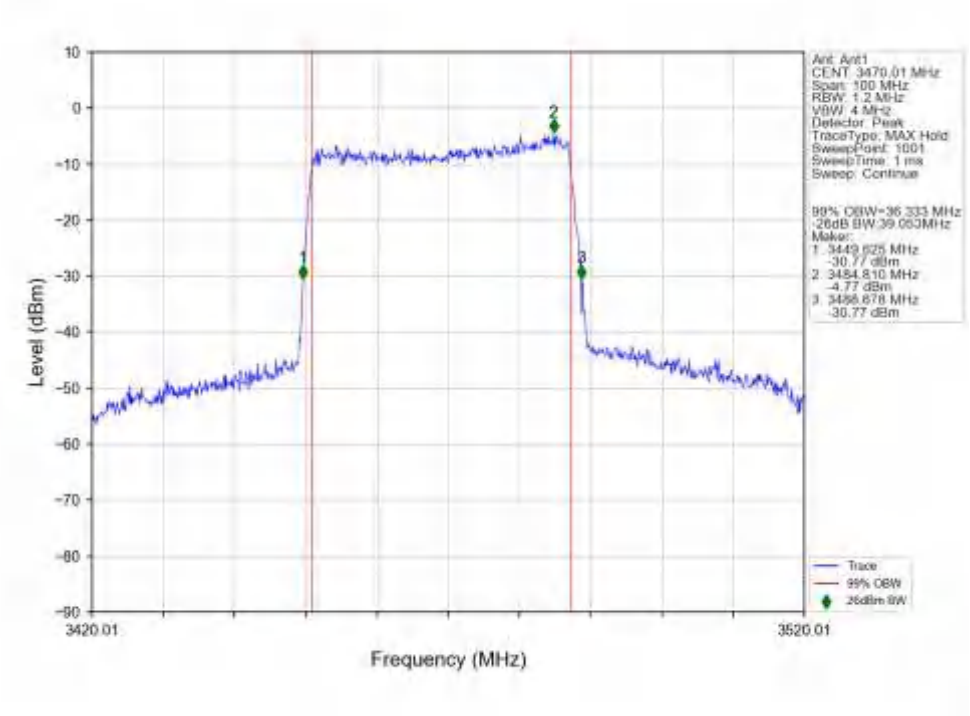


n78e_30kHz_SISO_NTNV_30MHz_CP-OFDM 256 QAM_3534.99MHz_Outer_Full_Ant1

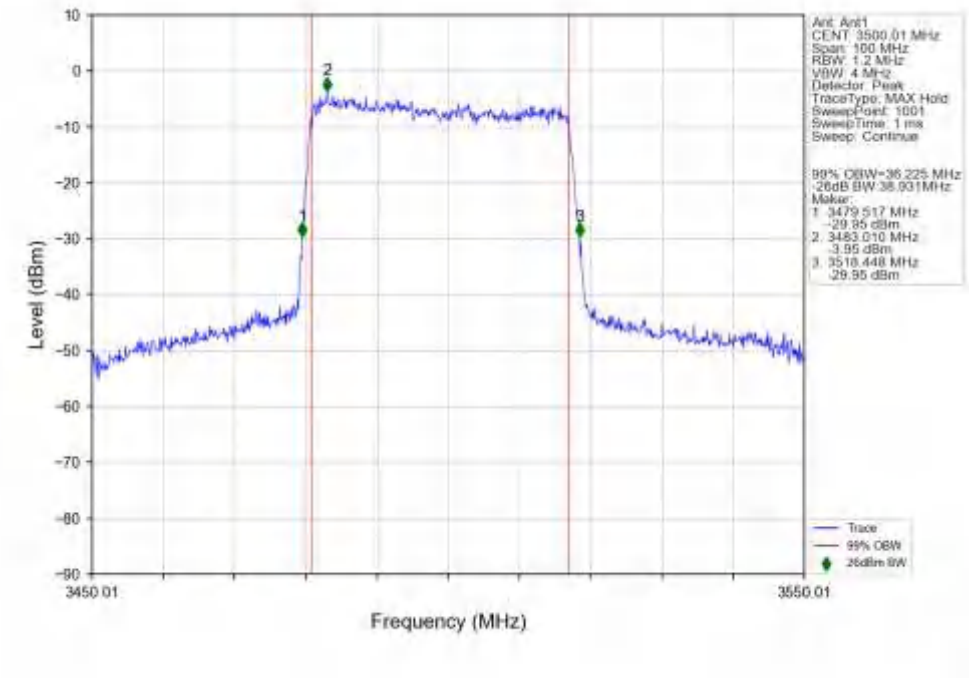


4.2.6 30k_SISO_40MHz_NTNV

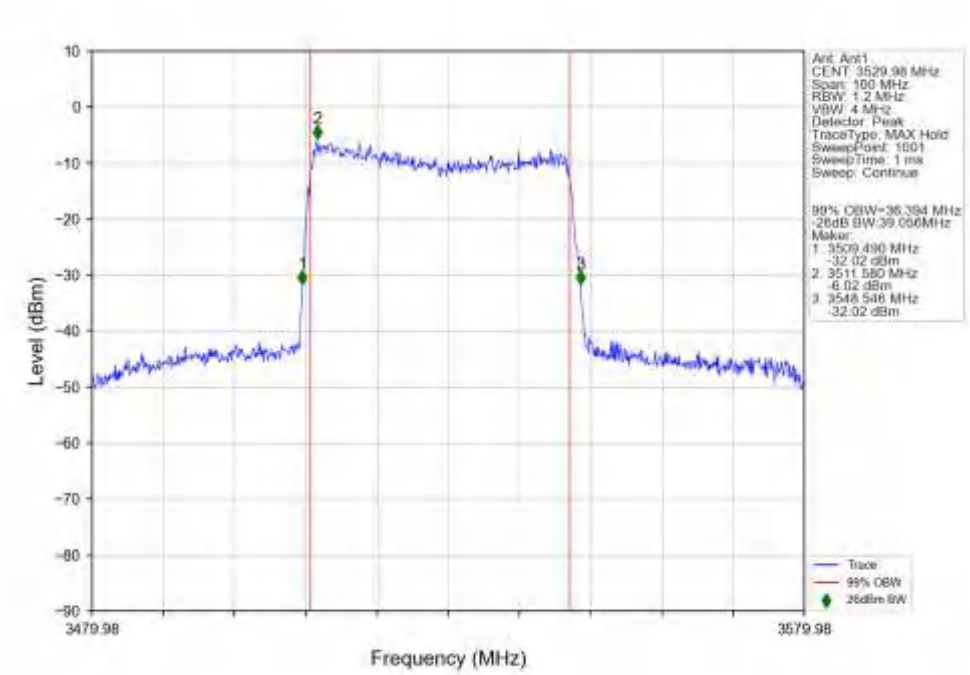
n78e_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_3470.01MHz_Outer_Full_Ant1



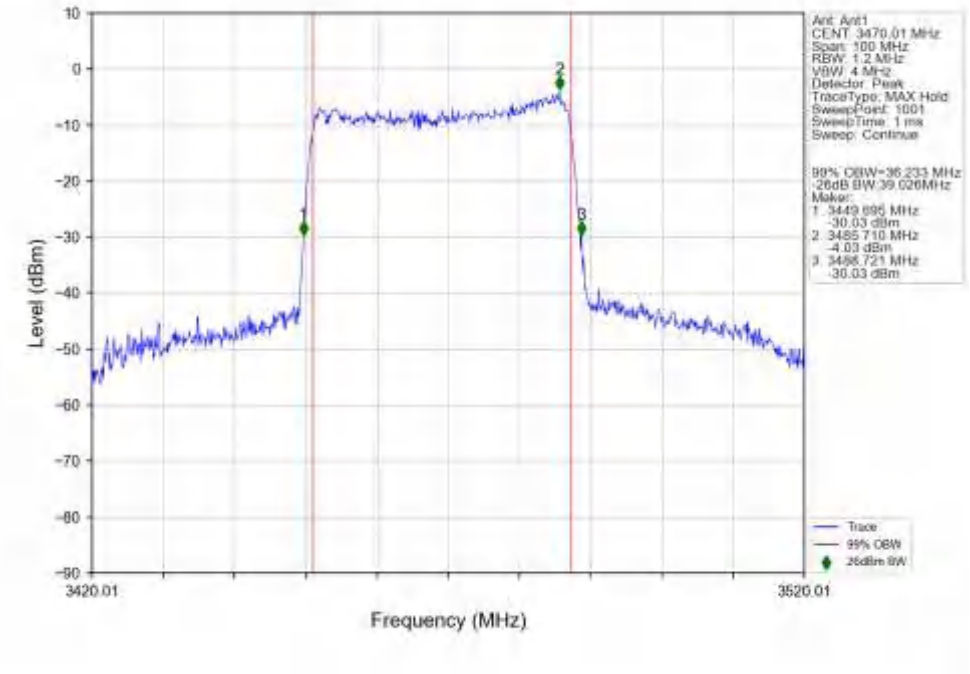
n78e_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_3500.01MHz_Outer_Full_Ant1



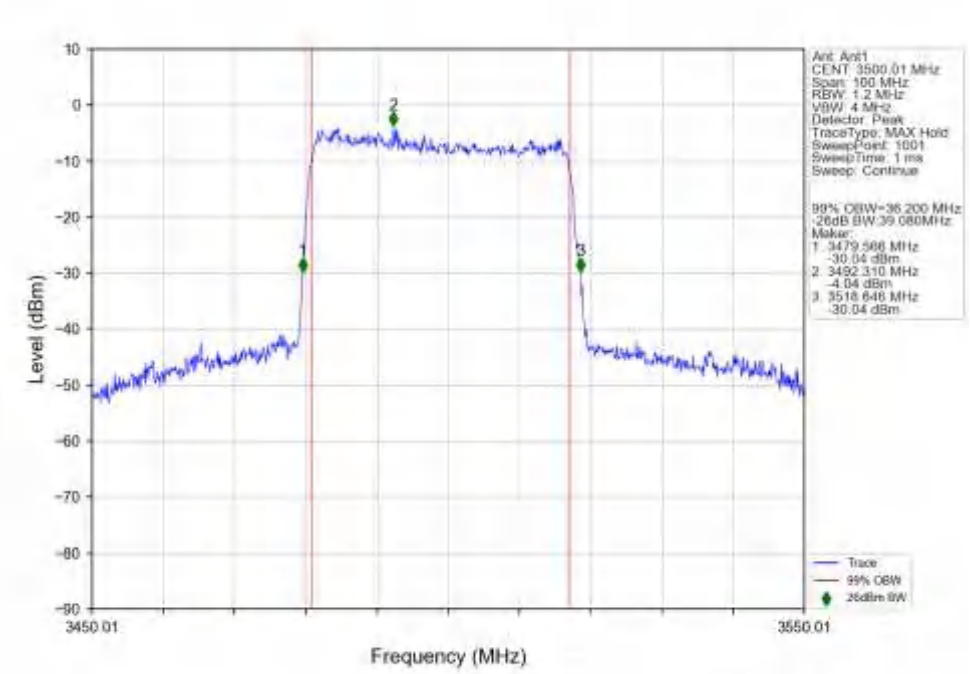
n78e_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_3529.98MHz_Outer_Full_Ant1



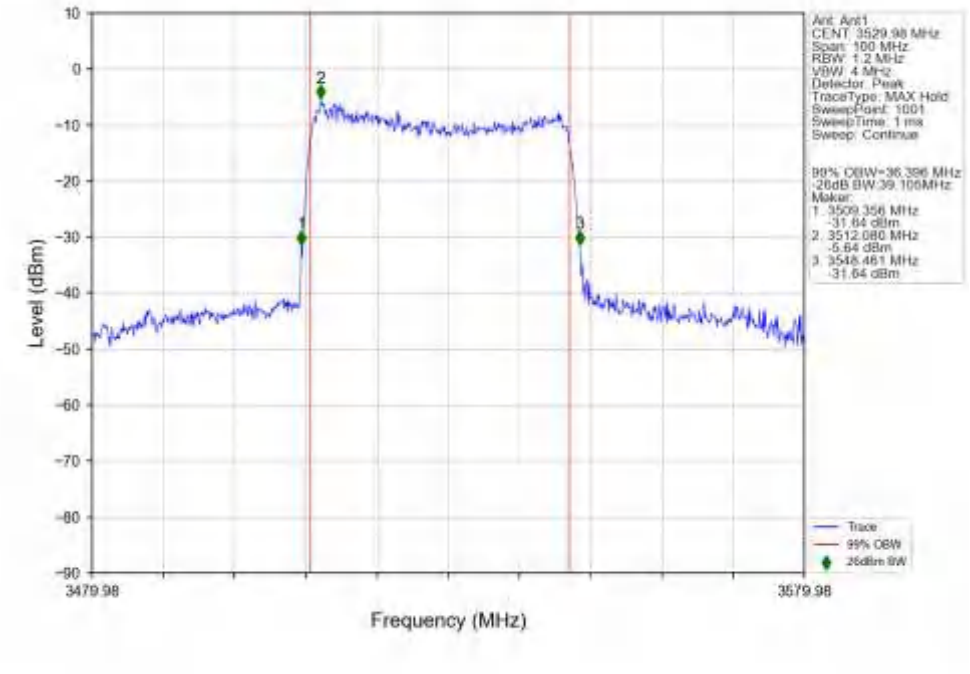
n78e_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 16 QAM_3470.01MHz_Outer_Full_Ant1



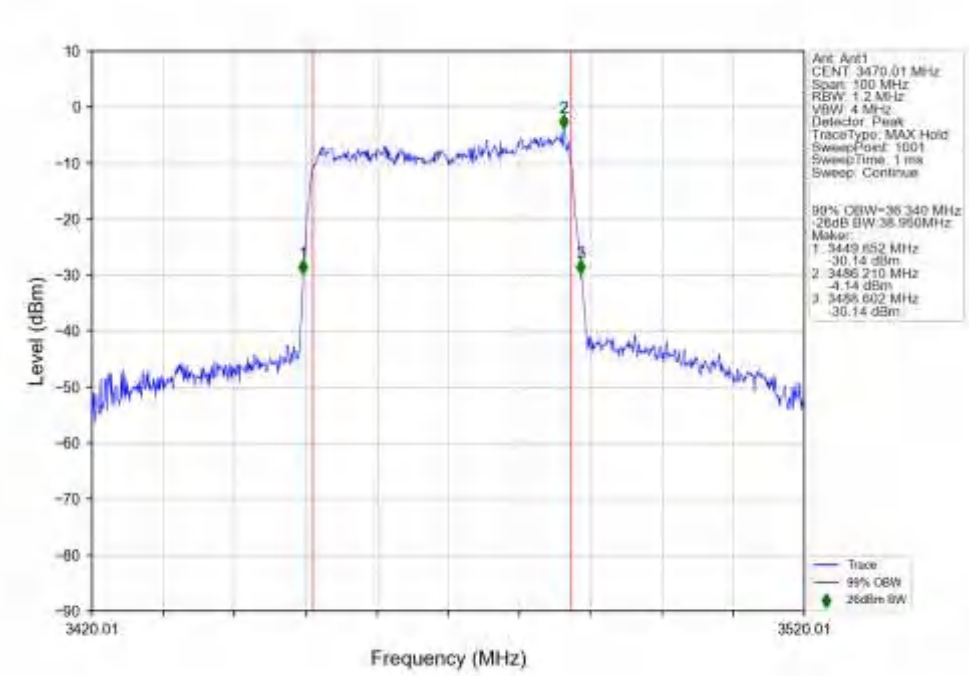
n78e_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 16 QAM_3500.01MHz_Outer_Full_Ant1



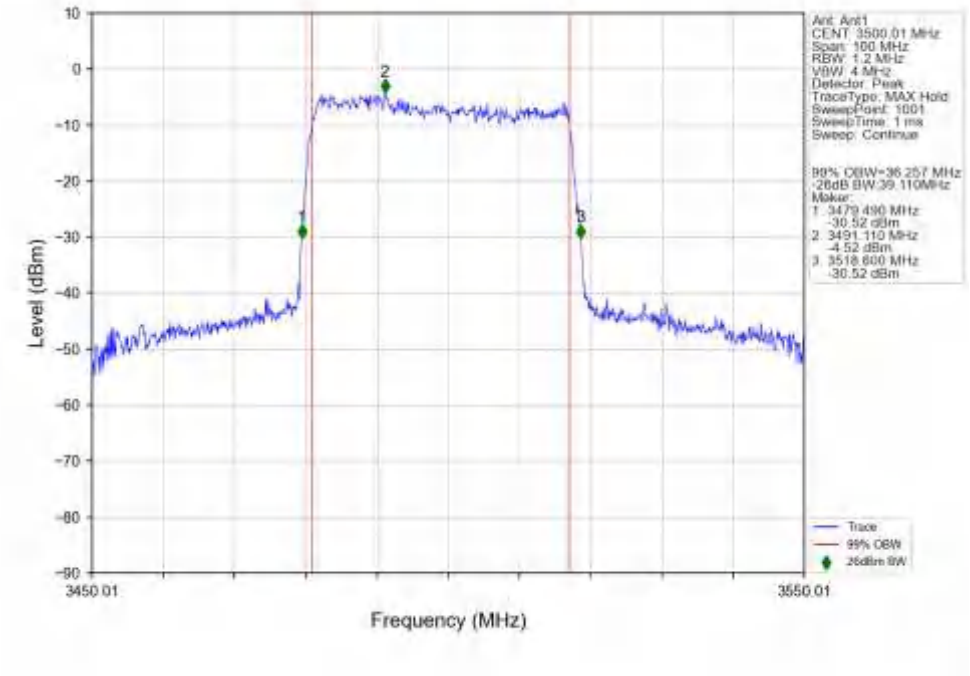
n78e_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 16 QAM_3529.98MHz_Outer_Full_Ant1



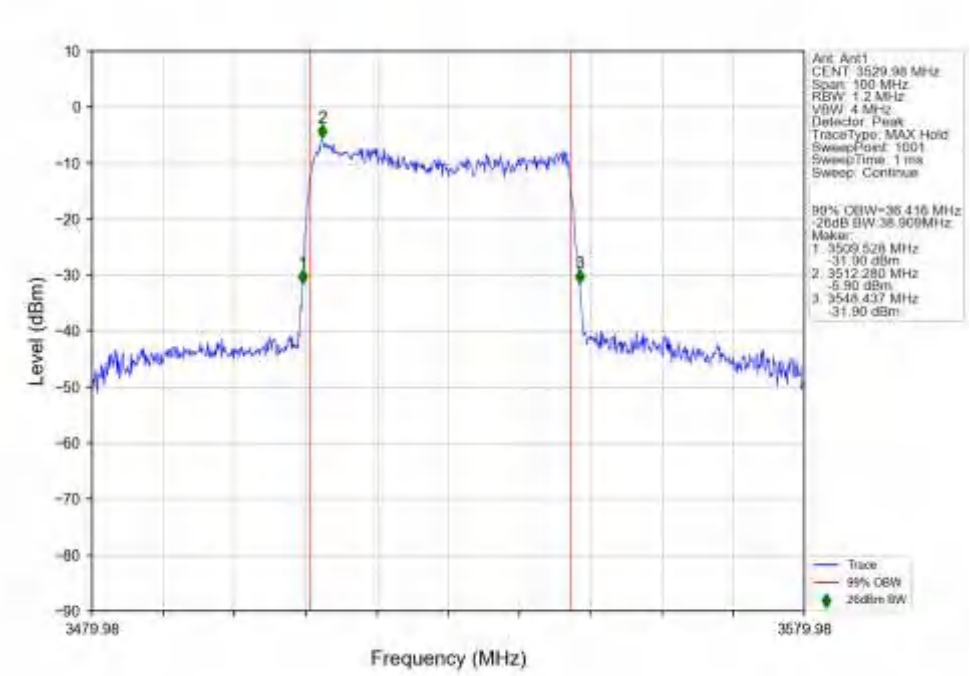
n78e_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM_3470.01MHz_Outer_Full_Ant1



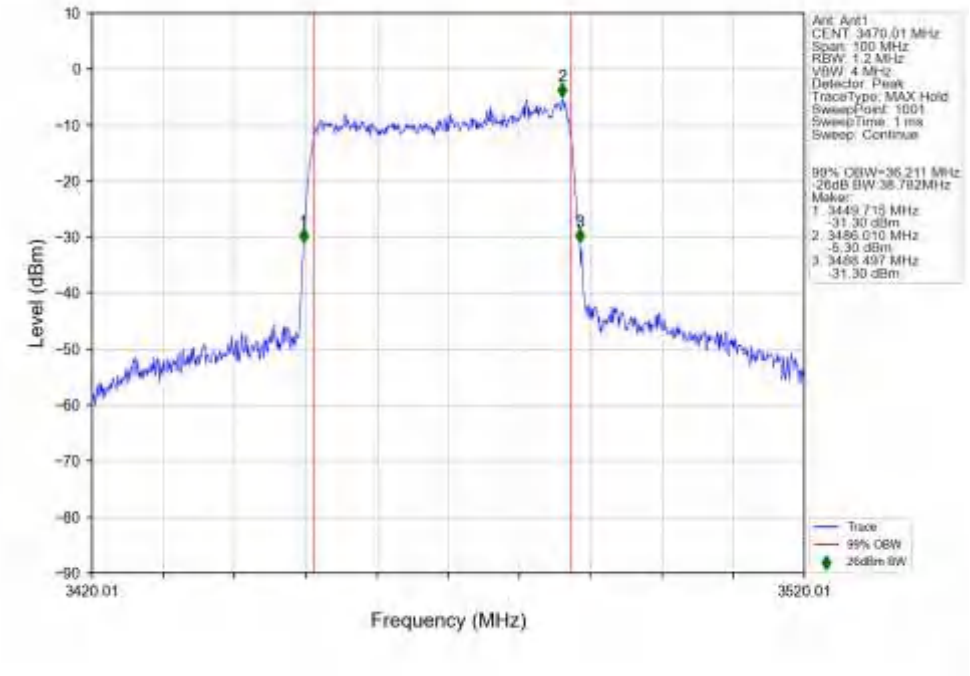
n78e_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM_3500.01MHz_Outer_Full_Ant1



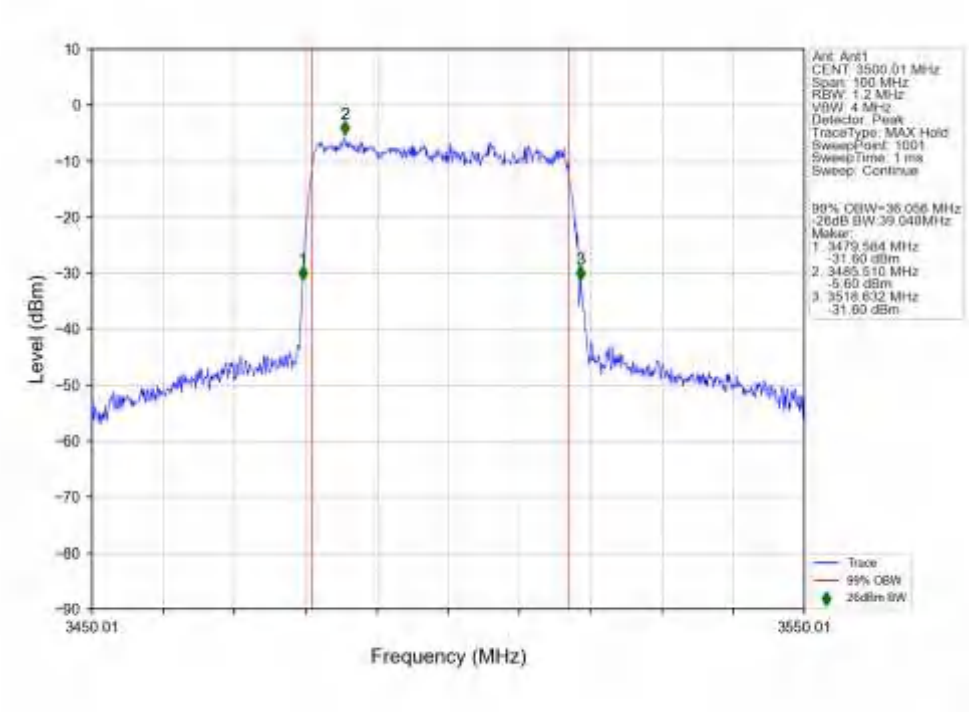
n78e_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM_3529.98MHz_Outer_Full_Ant1



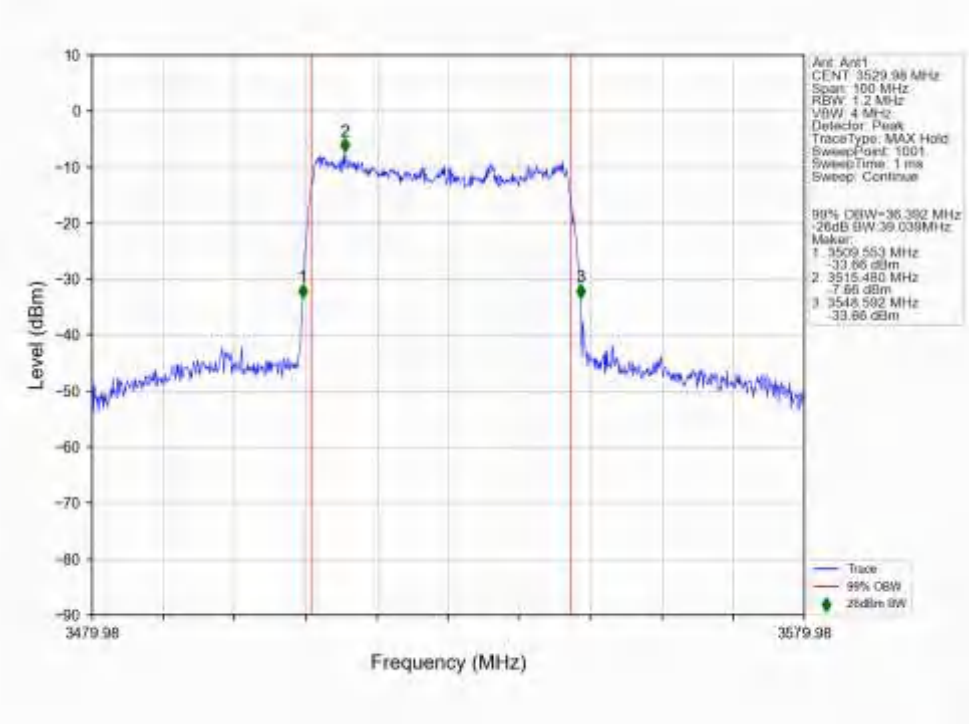
n78e_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 256 QAM_3470.01MHz_Outer_Full_Ant1



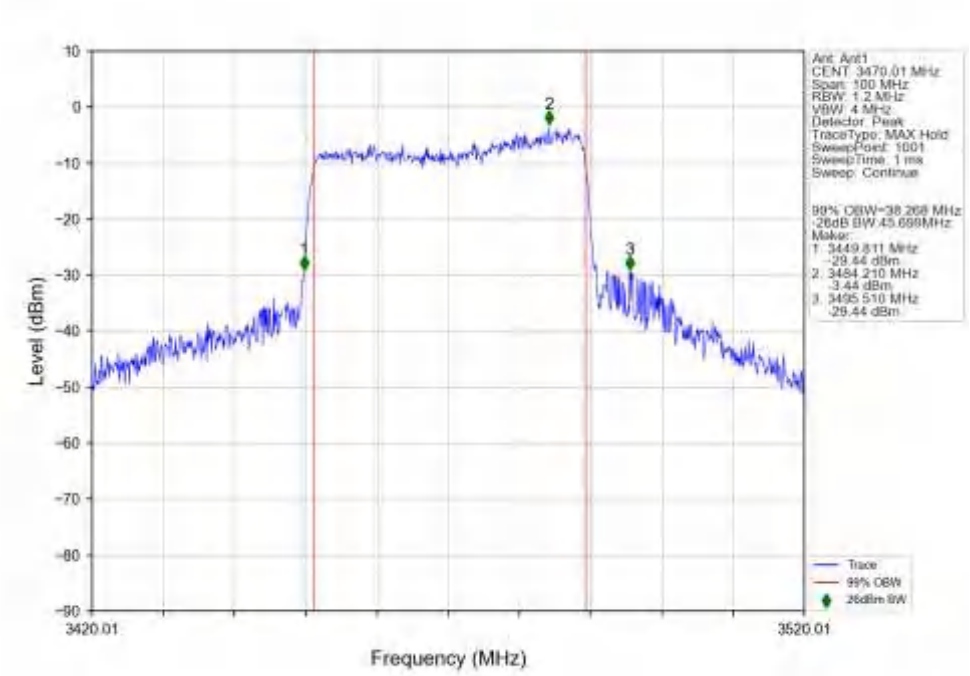
n78e_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 256 QAM_3500.01MHz_Outer_Full_Ant1



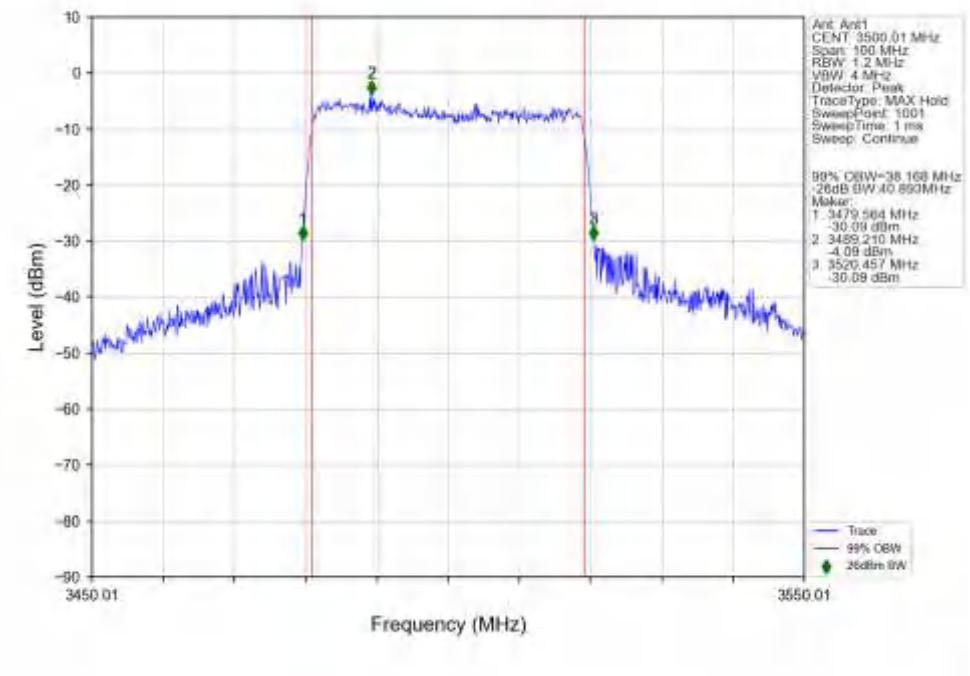
n78e_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 256 QAM_3529.98MHz_Outer_Full_Ant1



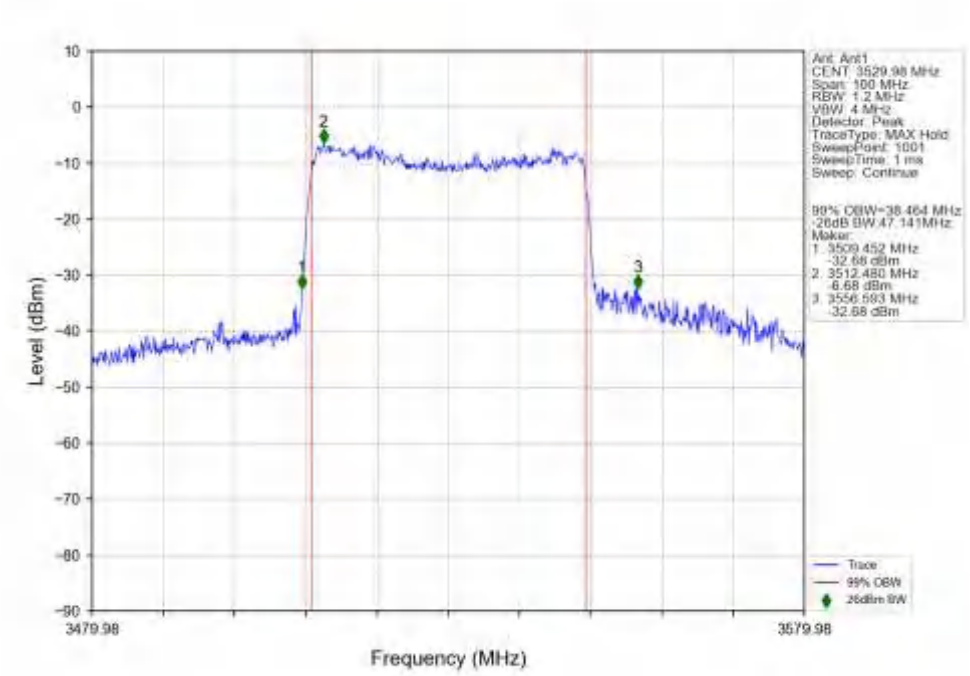
n78e_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3470.01MHz_Outer_Full_Ant1



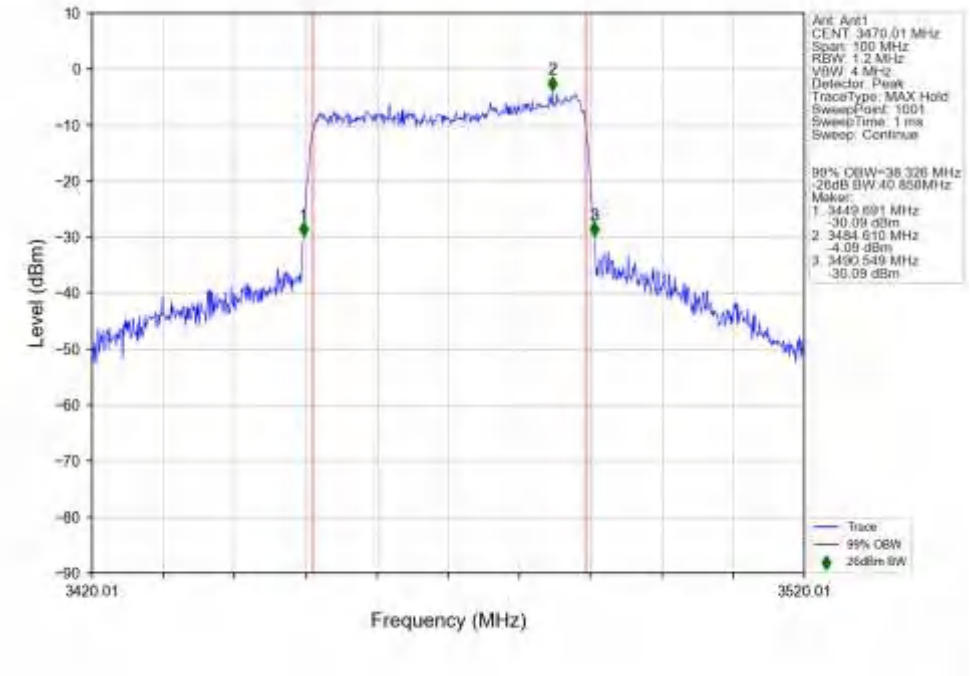
n78e_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3500.01MHz_Outer_Full_Ant1



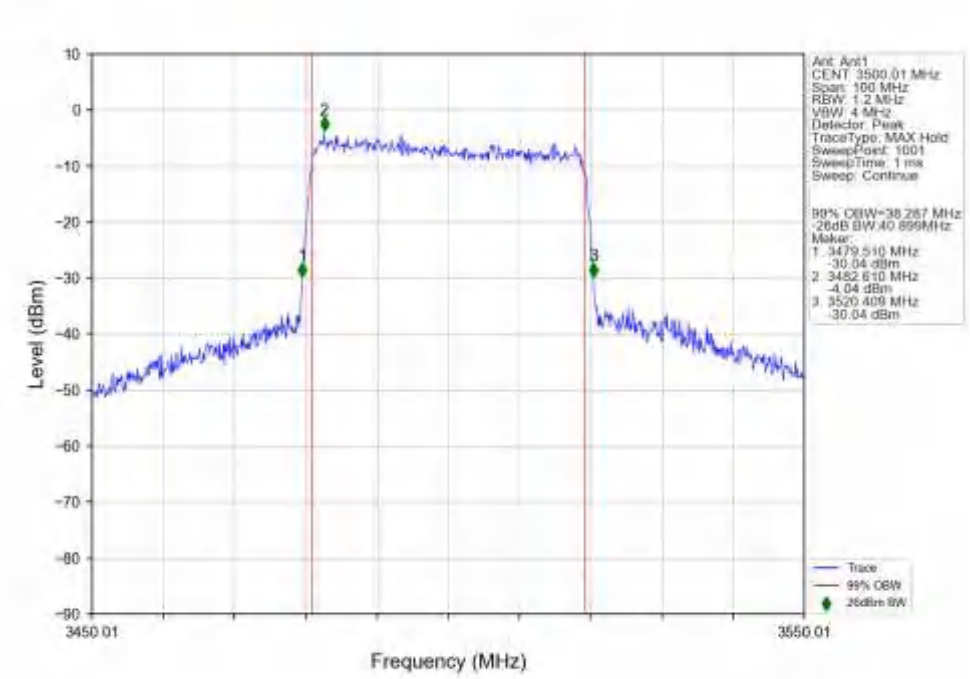
n78e_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3529.98MHz_Outer_Full_Ant1



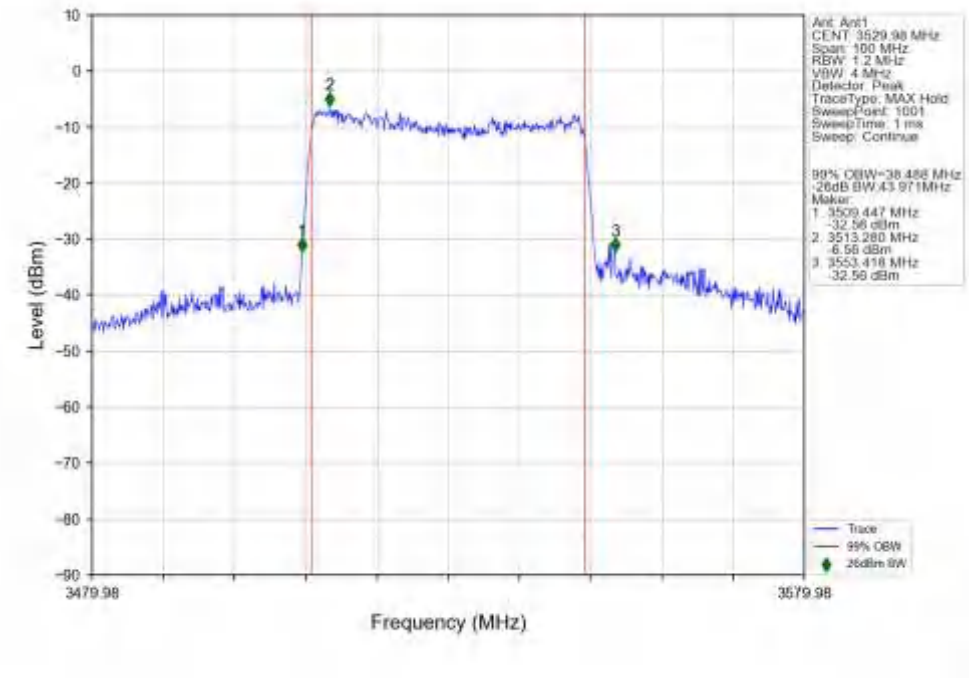
n78e_30kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM_3470.01MHz_Outer_Full_Ant1



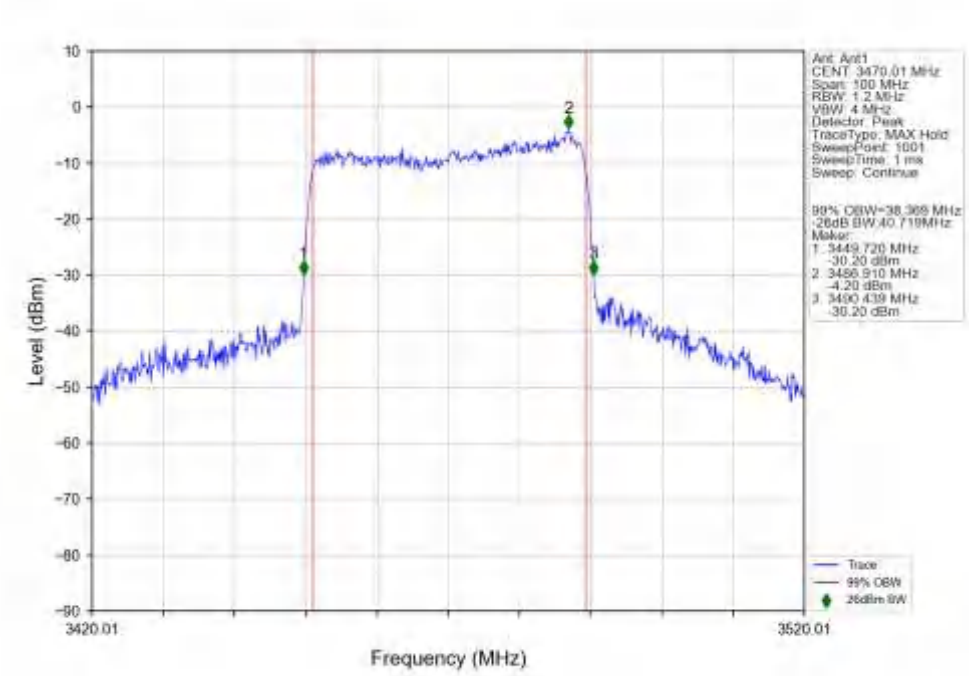
n78e_30kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM_3500.01MHz_Outer_Full_Ant1



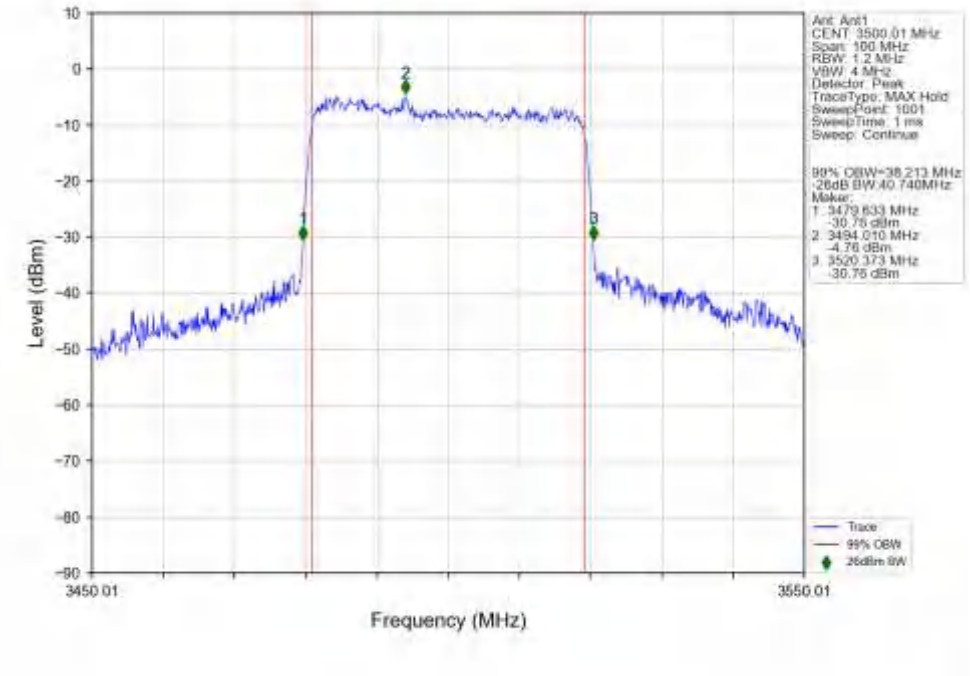
n78e_30kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM_3529.98MHz_Outer_Full_Ant1



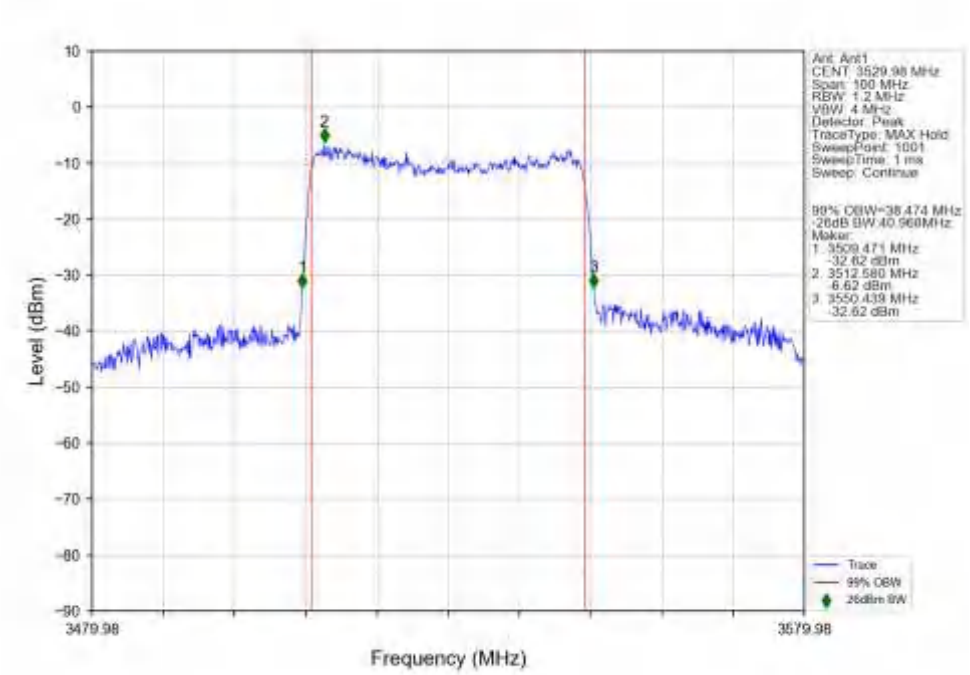
n78e_30kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM_3470.01MHz_Outer_Full_Ant1



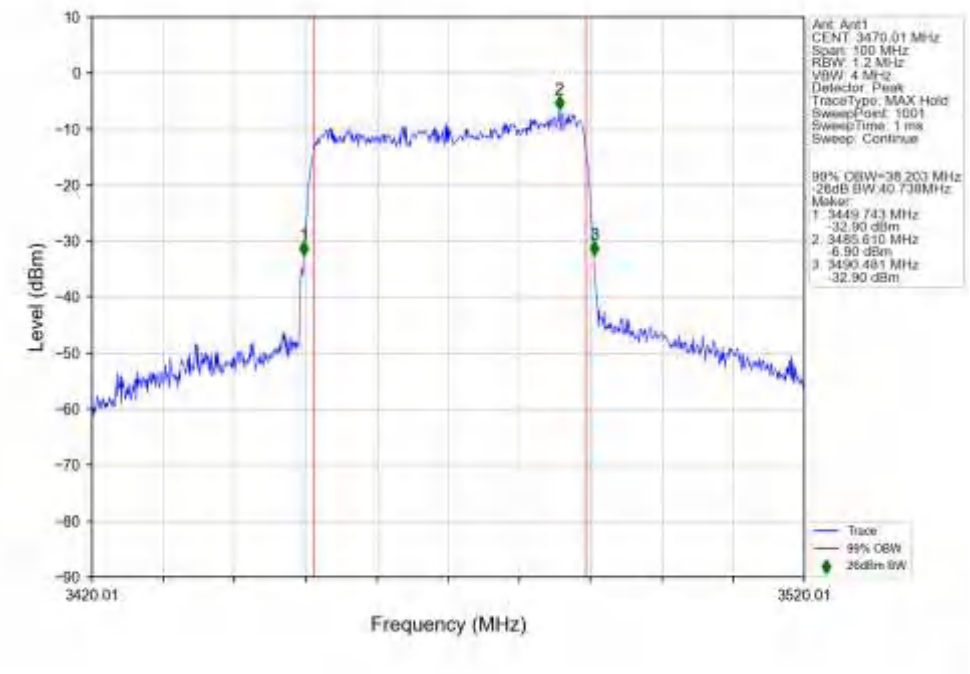
n78e_30kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM_3500.01MHz_Outer_Full_Ant1



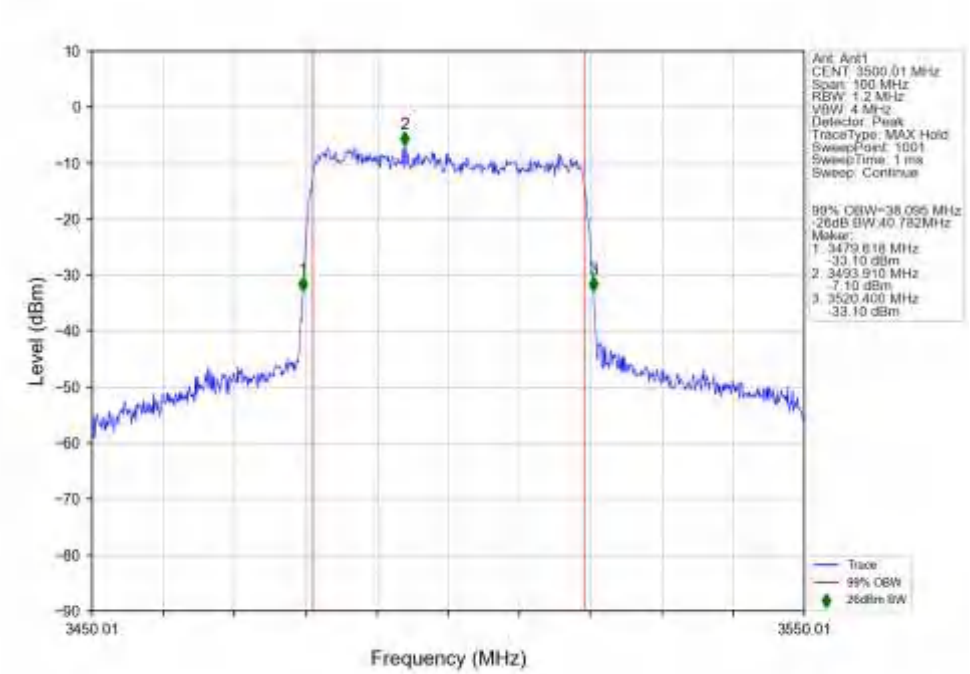
n78e_30kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM_3529.98MHz_Outer_Full_Ant1



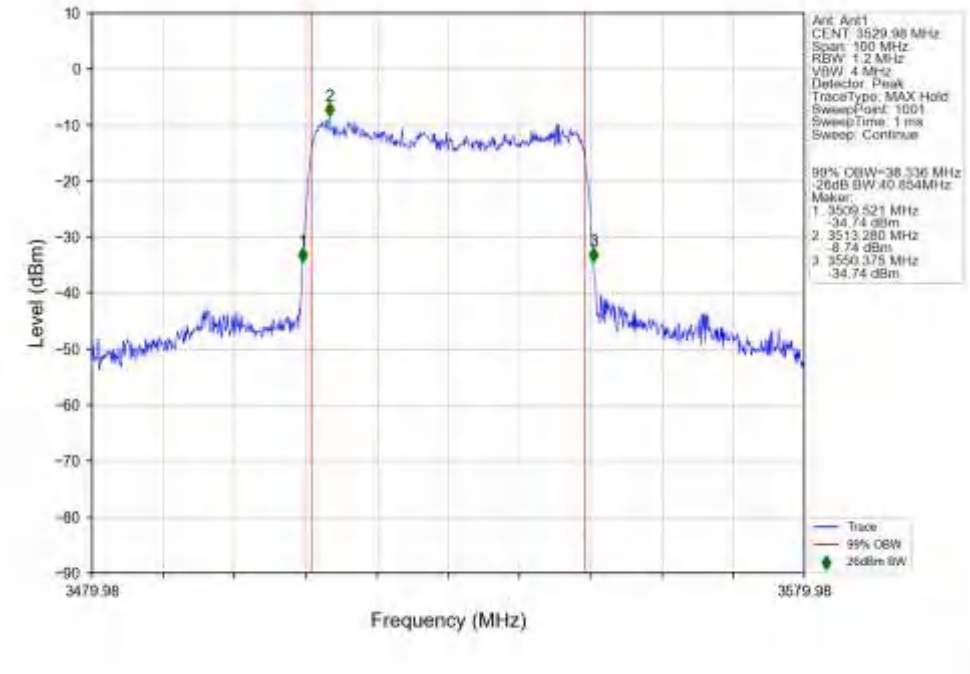
n78e_30kHz_SISO_NTNV_40MHz_CP-OFDM 256 QAM_3470.01MHz_Outer_Full_Ant1



n78e_30kHz_SISO_NTNV_40MHz_CP-OFDM 256 QAM_3500.01MHz_Outer_Full_Ant1

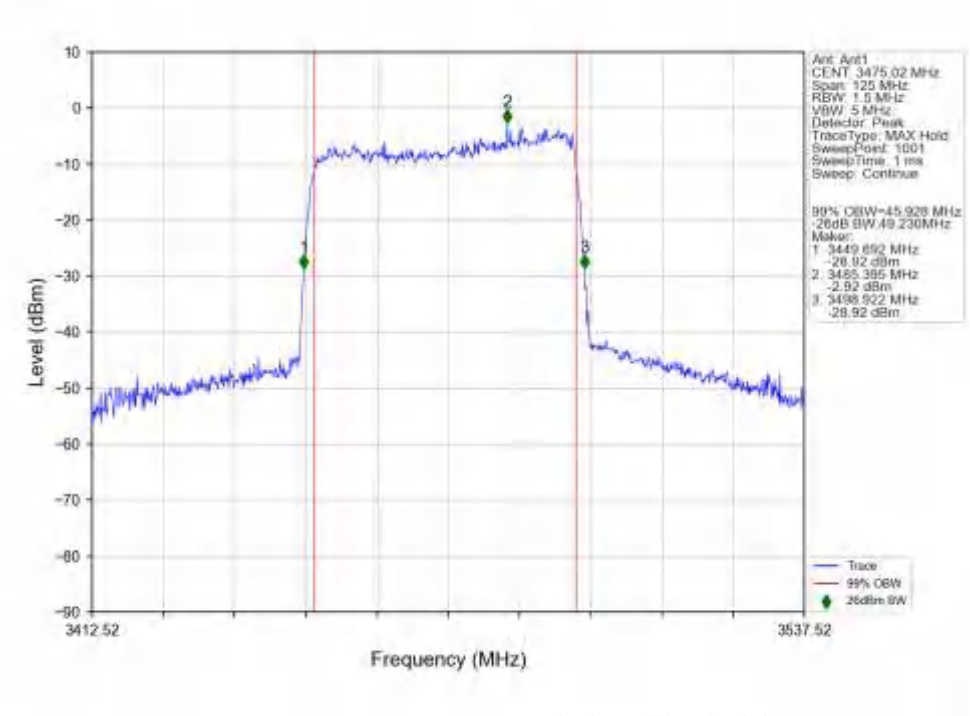


n78e_30kHz_SISO_NTNV_40MHz_CP-OFDM 256 QAM_3529.98MHz_Outer_Full_Ant1

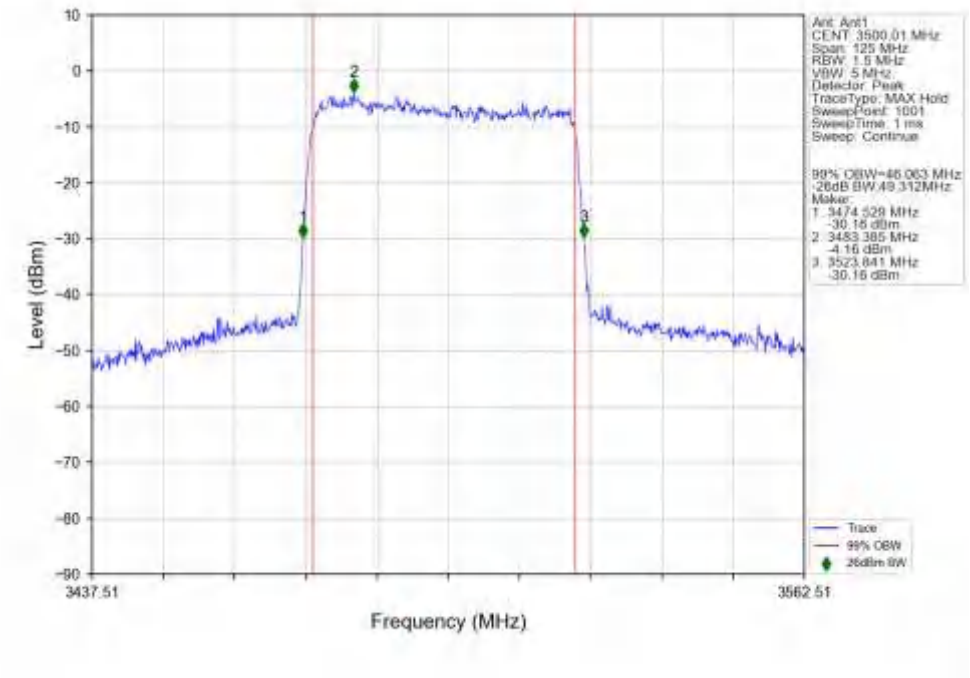


4.2.7 30k_SISO_50MHz_NTNV

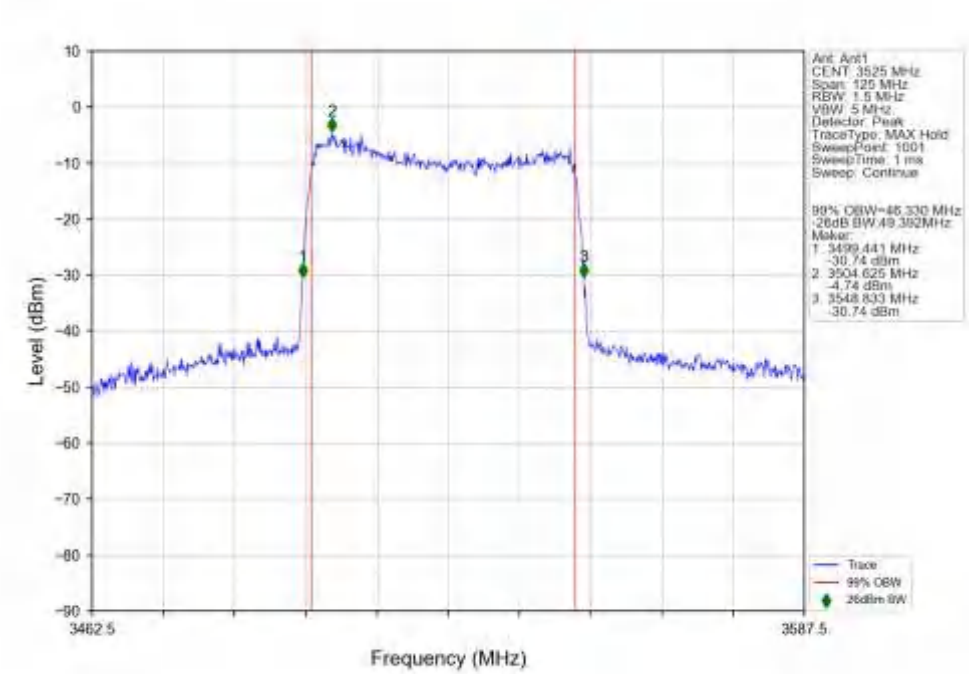
n78e_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM QPSK_3475.02MHz_Outer_Full_Ant1



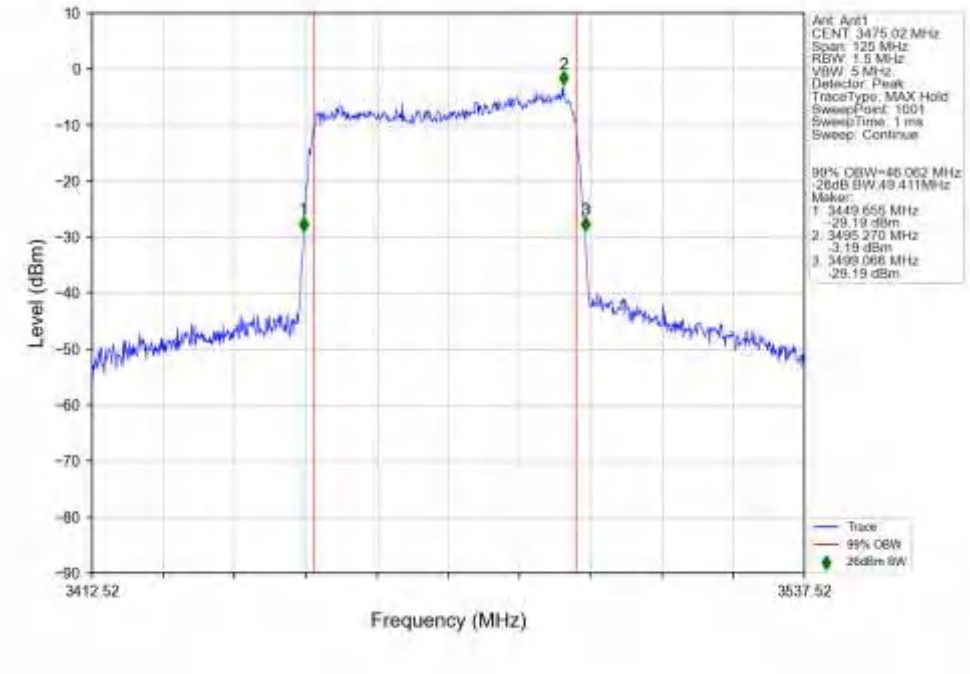
n78e_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM QPSK_3500.01MHz_Outer_Full_Ant1



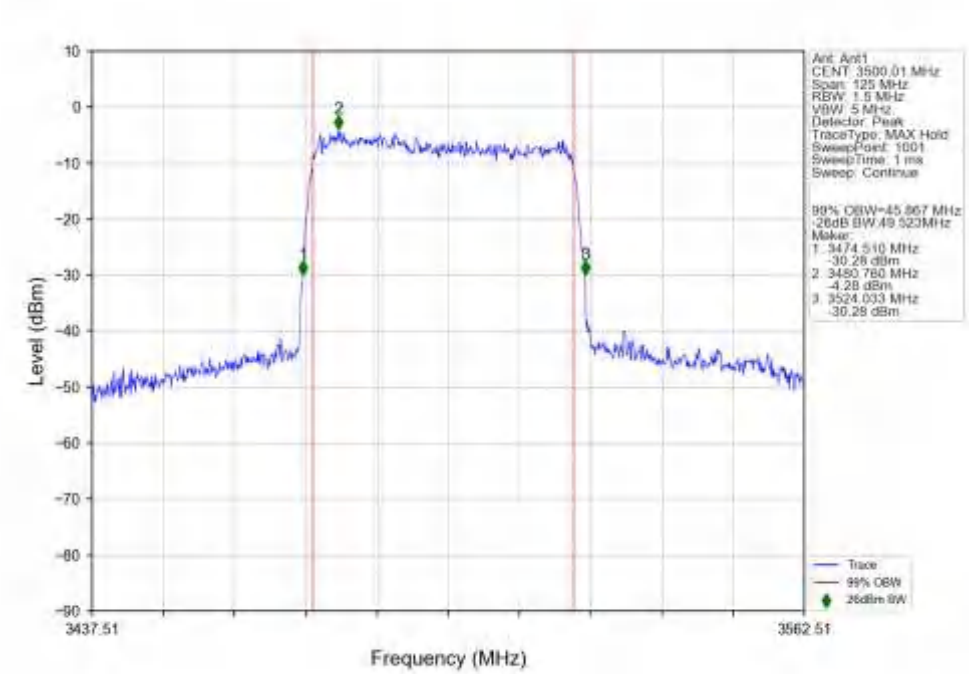
n78e_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM QPSK_3525MHz_Outer_Full_Ant1



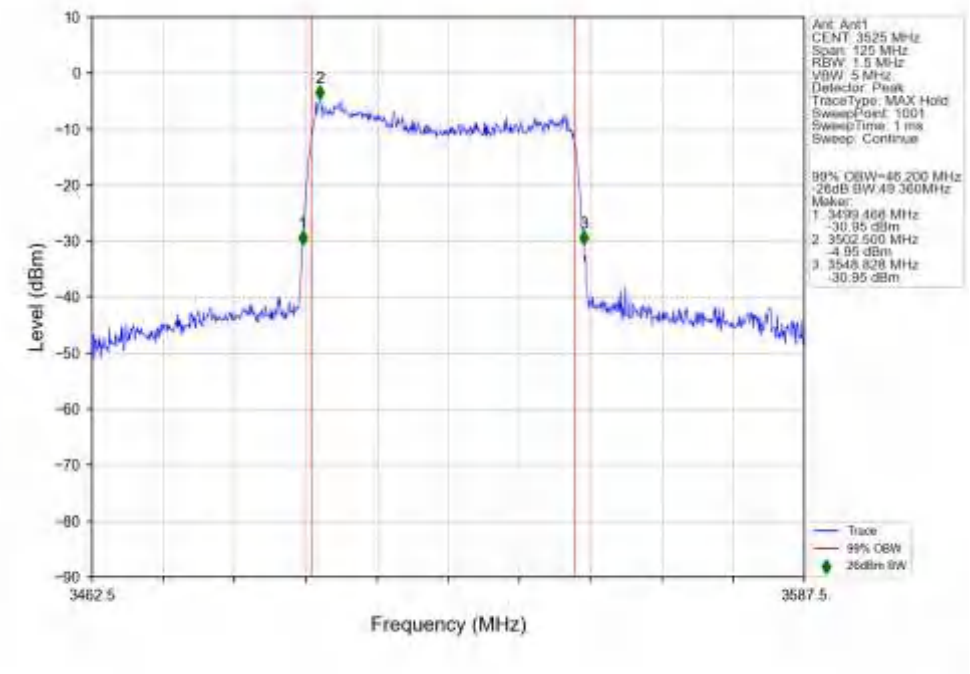
n78e_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM 16 QAM_3475.02MHz_Outer_Full_Ant1



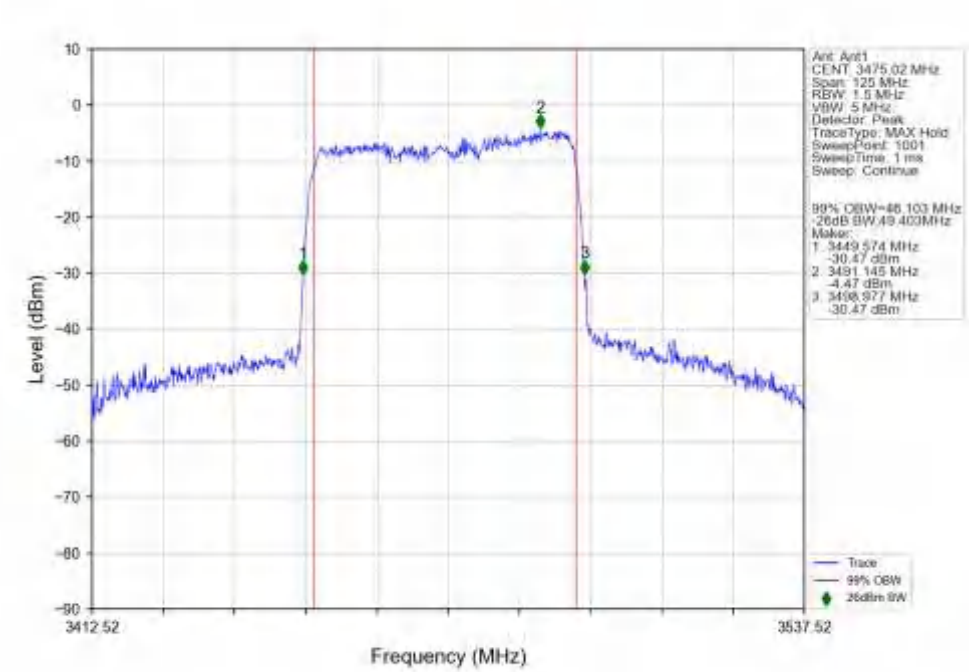
n78e_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM 16 QAM_3500.01MHz_Outer_Full_Ant1



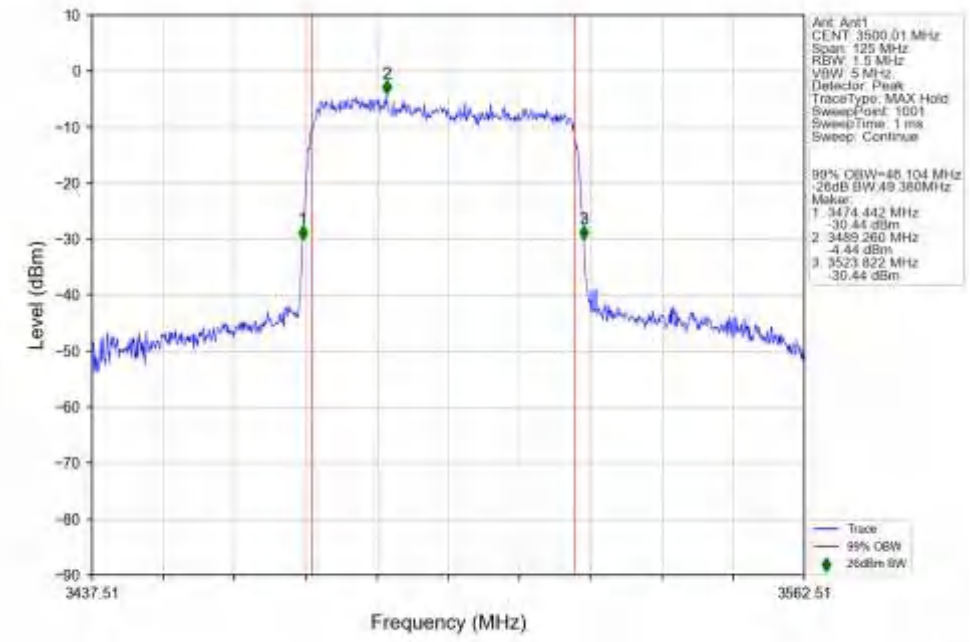
n78e_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM 16 QAM_3525MHz_Outer_Full_Ant1



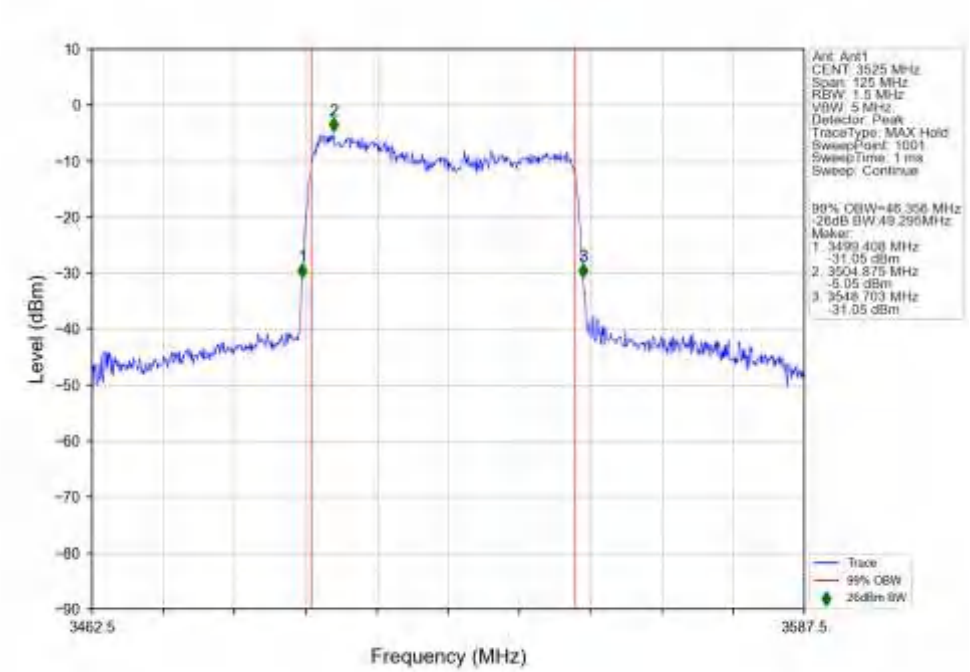
n78e_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM 64 QAM_3475.02MHz_Outer_Full_Ant1



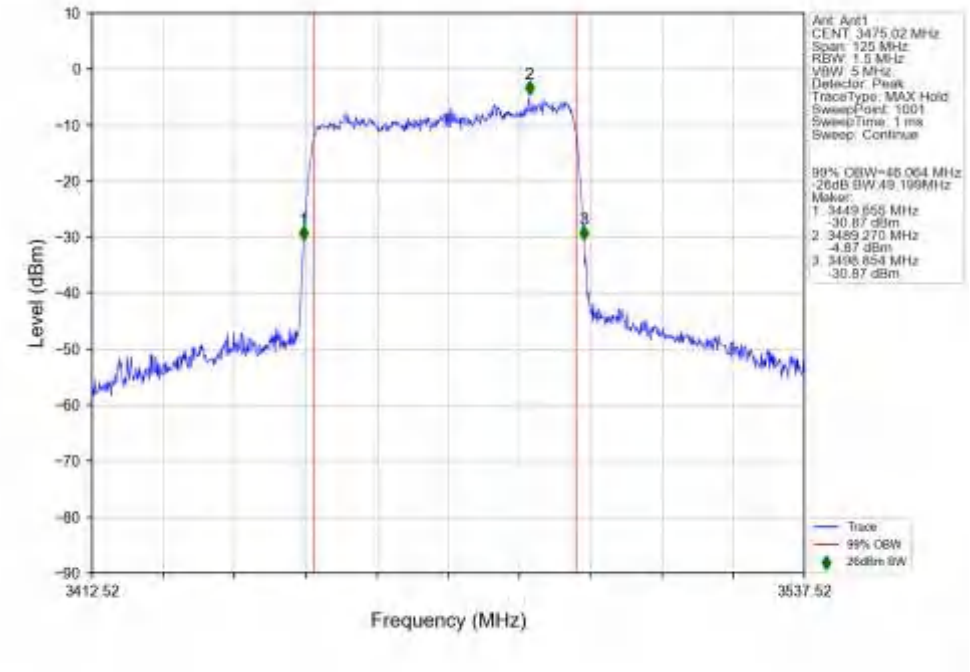
n78e_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM 64 QAM_3500.01MHz_Outer_Full_Ant1



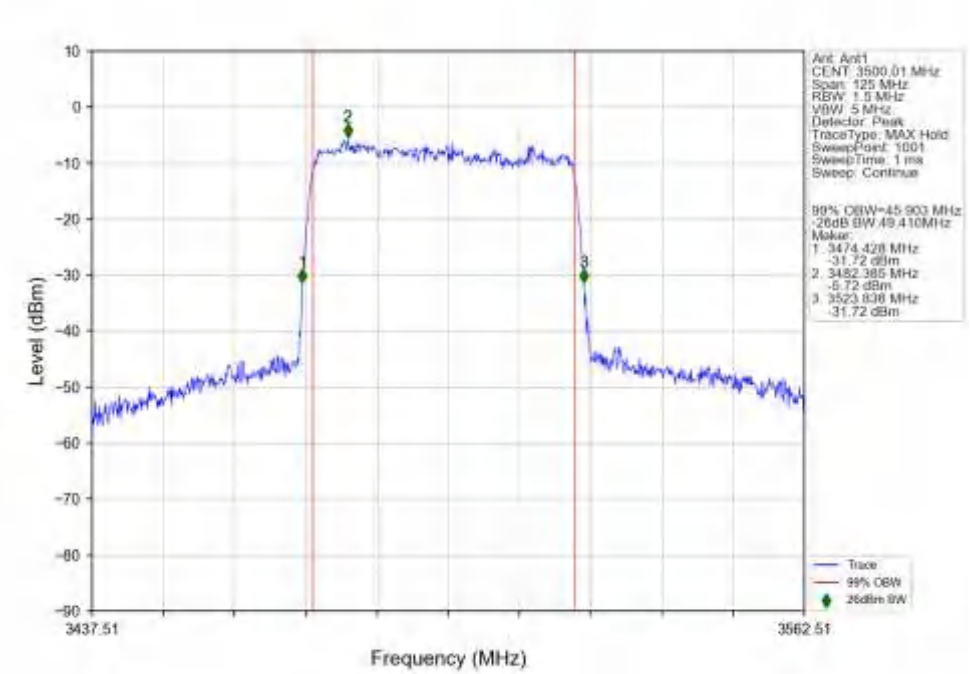
n78e_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM 64 QAM_3525MHz_Outer_Full_Ant1



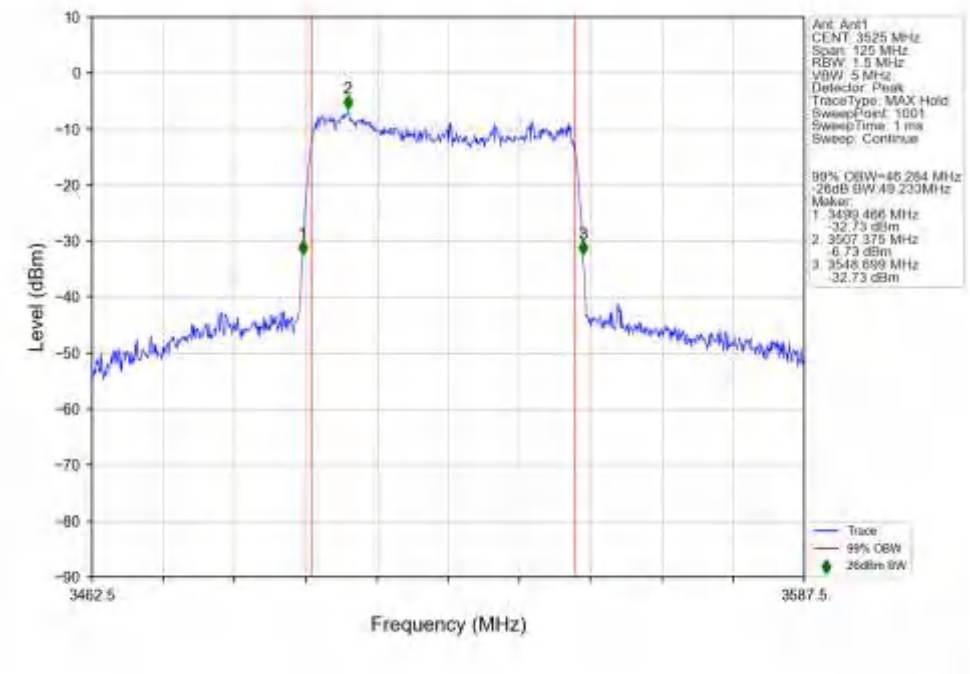
n78e_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM 256 QAM_3475.02MHz_Outer_Full_Ant1



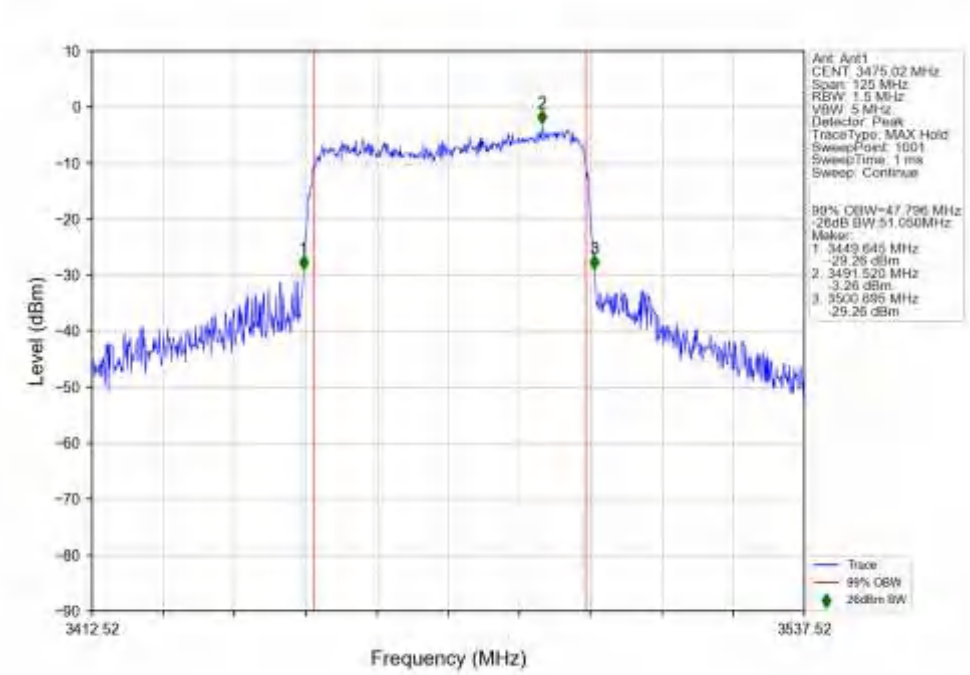
n78e_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM 256 QAM_3500.01MHz_Outer_Full_Ant1



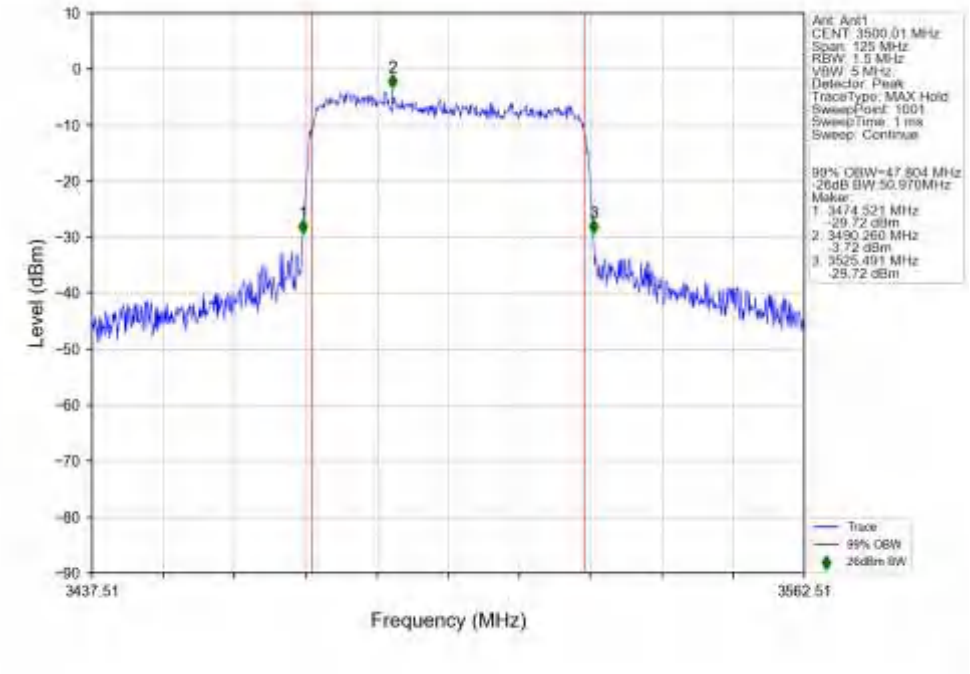
n78e_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM 256 QAM_3525MHz_Outer_Full_Ant1



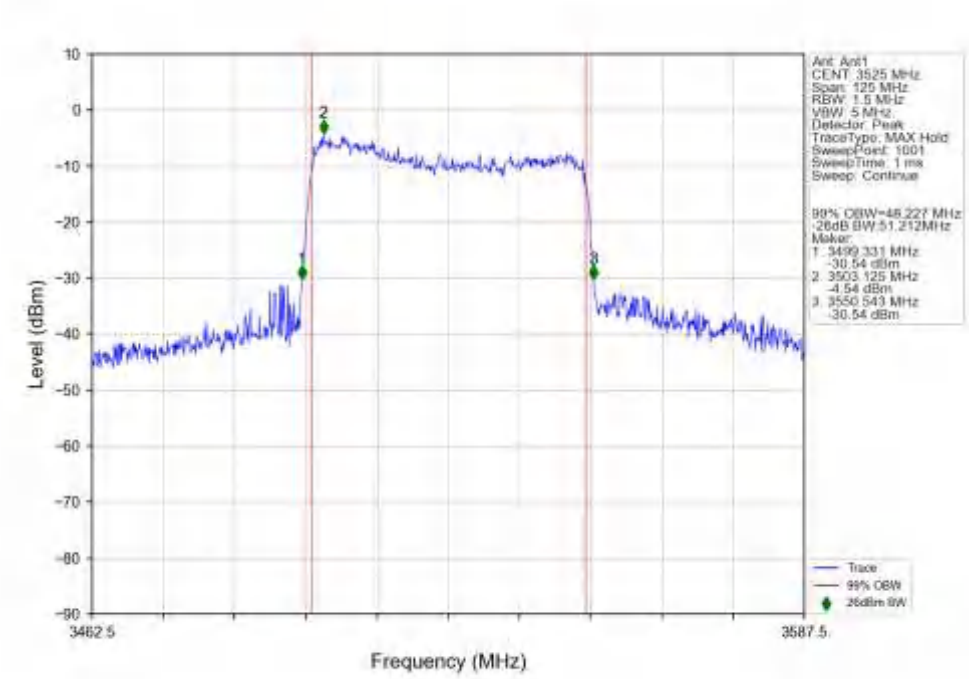
n78e_30kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_3475.02MHz_Outer_Full_Ant1



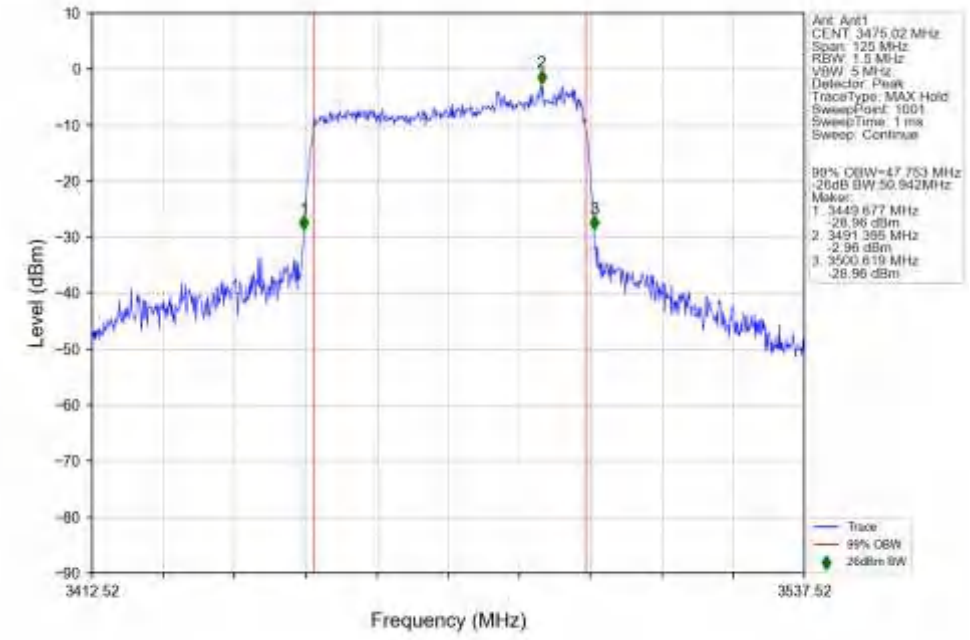
n78e_30kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_3500.01MHz_Outer_Full_Ant1



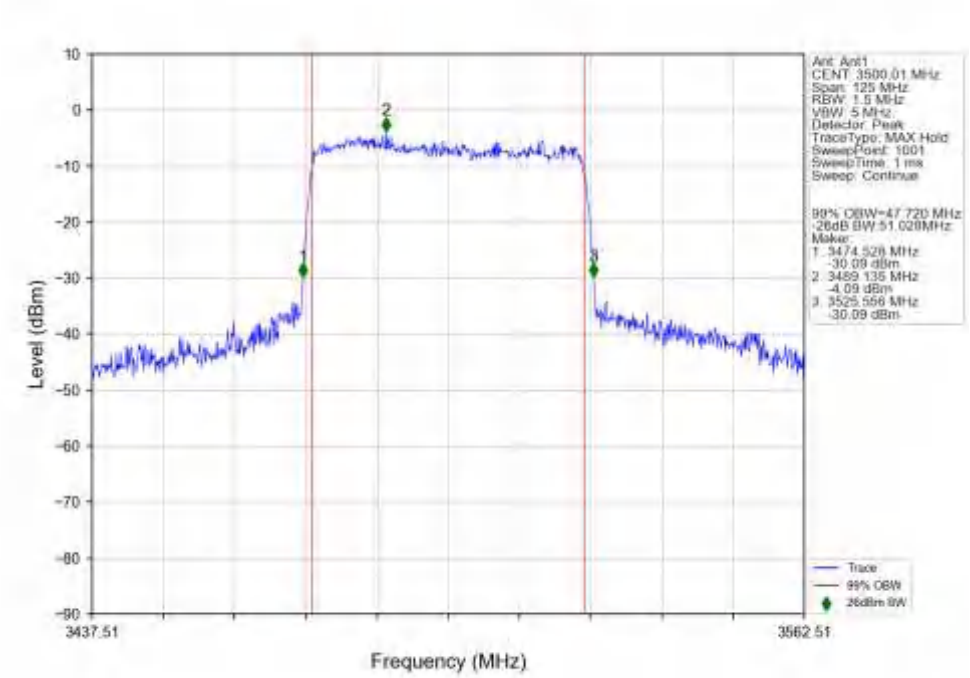
n78e_30kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_3525MHz_Outer_Full_Ant1



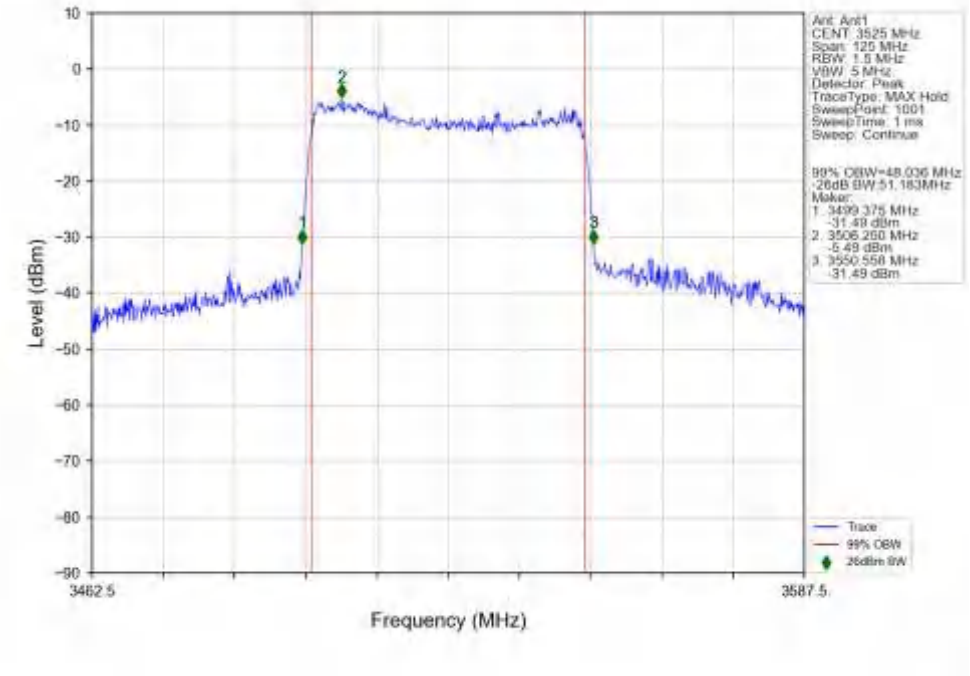
n78e_30kHz_SISO_NTNV_50MHz_CP-OFDM 16 QAM_3475.02MHz_Outer_Full_Ant1



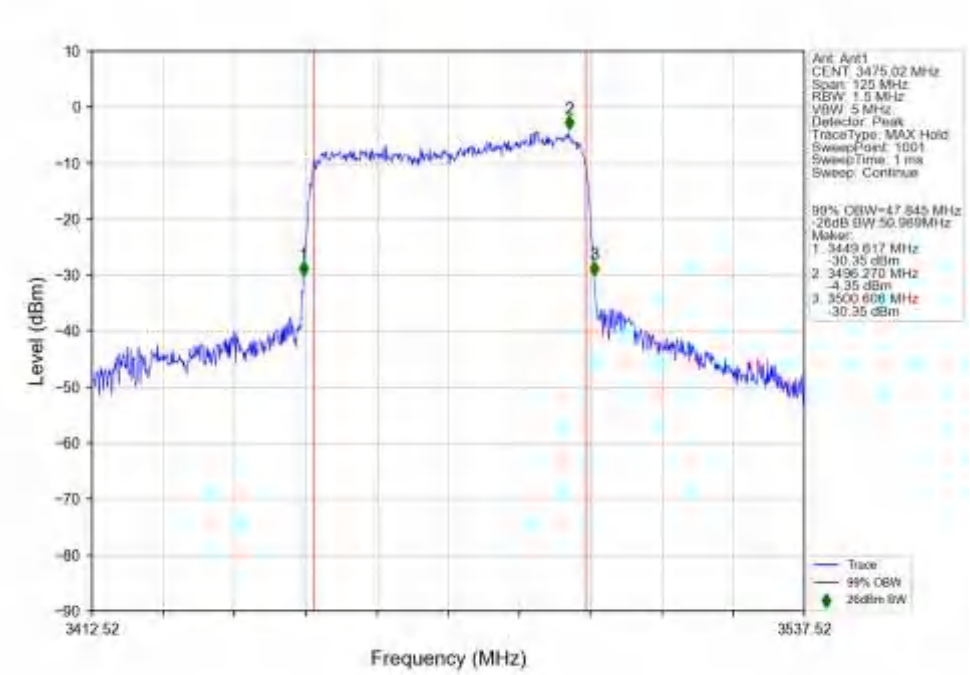
n78e_30kHz_SISO_NTNV_50MHz_CP-OFDM 16 QAM_3500.01MHz_Outer_Full_Ant1



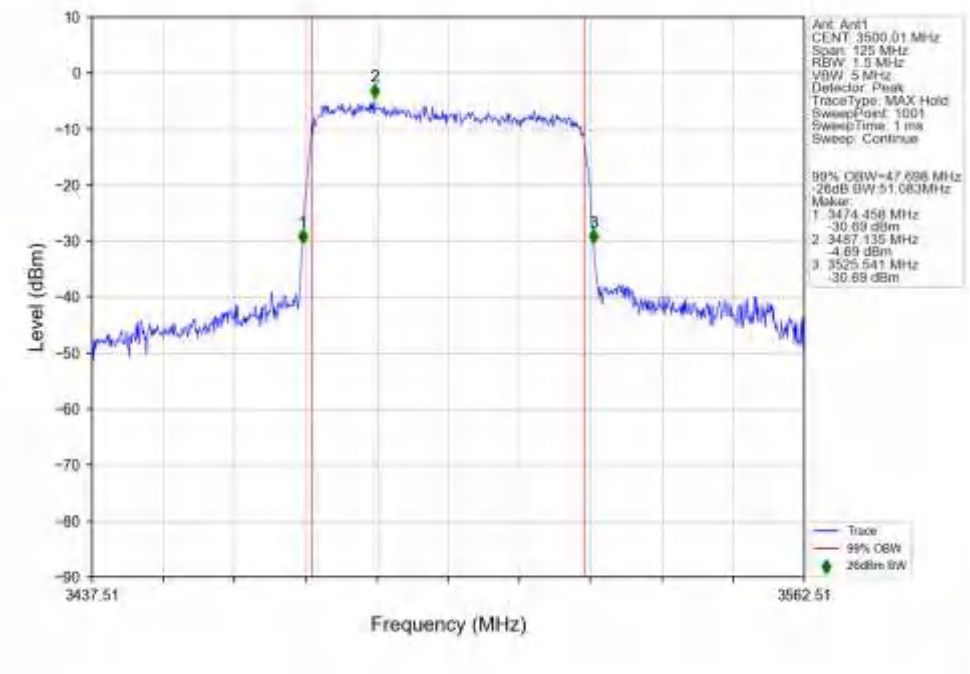
n78e_30kHz_SISO_NTNV_50MHz_CP-OFDM 16 QAM_3525MHz_Outer_Full_Ant1



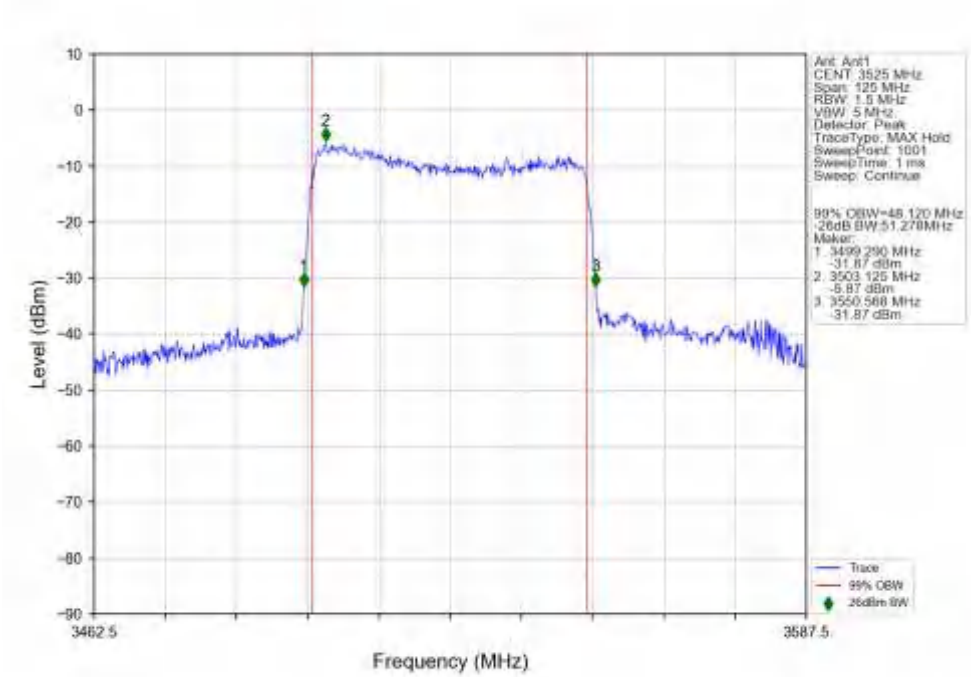
n78e_30kHz_SISO_NTNV_50MHz_CP-OFDM 64 QAM_3475.02MHz_Outer_Full_Ant1



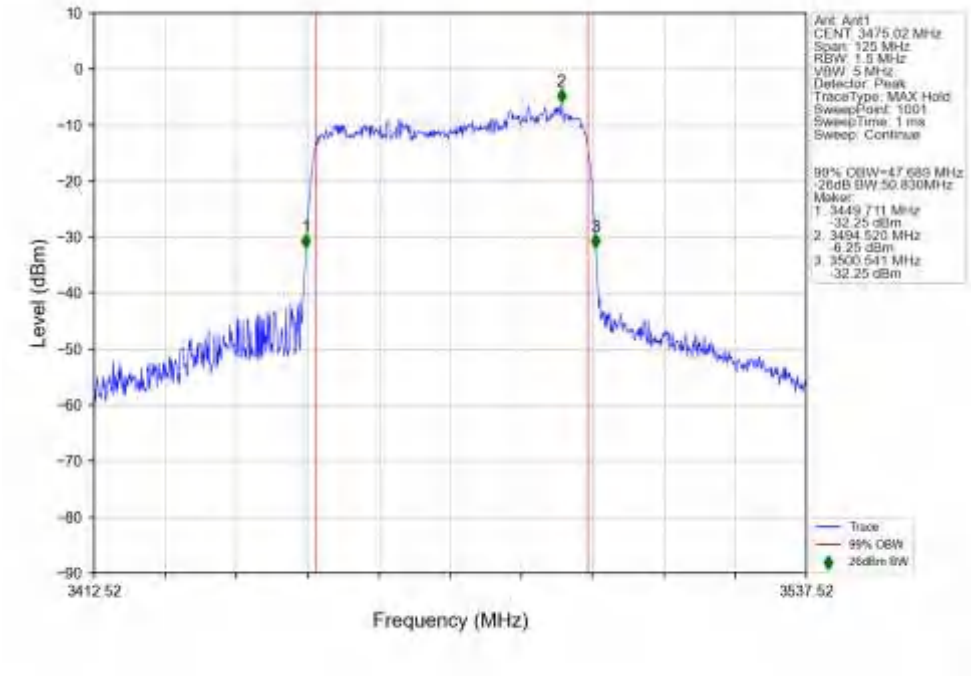
n78e_30kHz_SISO_NTNV_50MHz_CP-OFDM 64 QAM_3500.01MHz_Outer_Full_Ant1



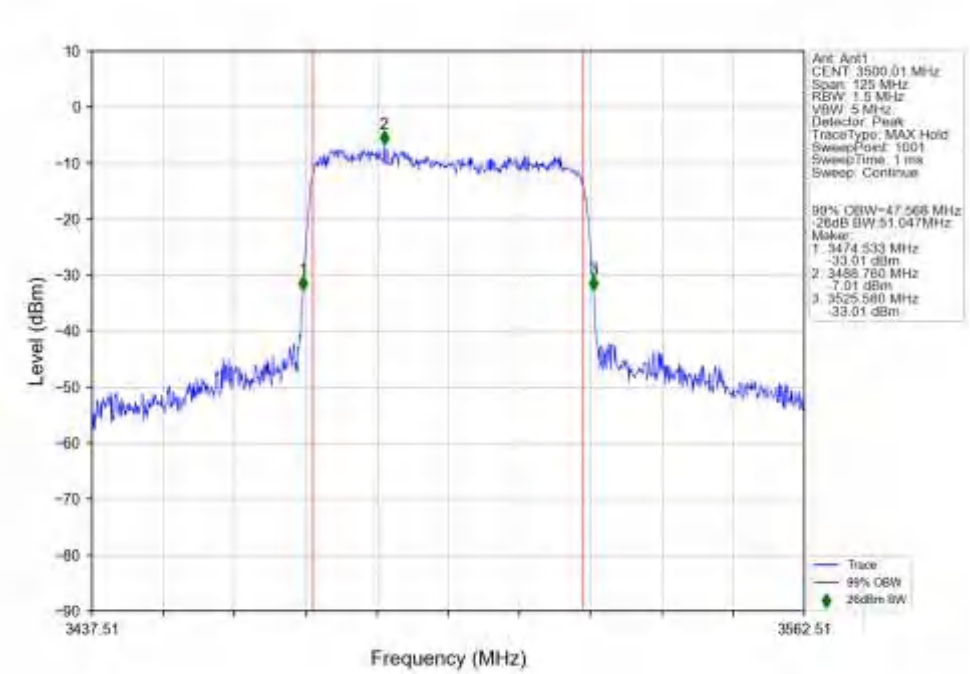
n78e_30kHz_SISO_NTNV_50MHz_CP-OFDM 64 QAM_3525MHz_Outer_Full_Ant1



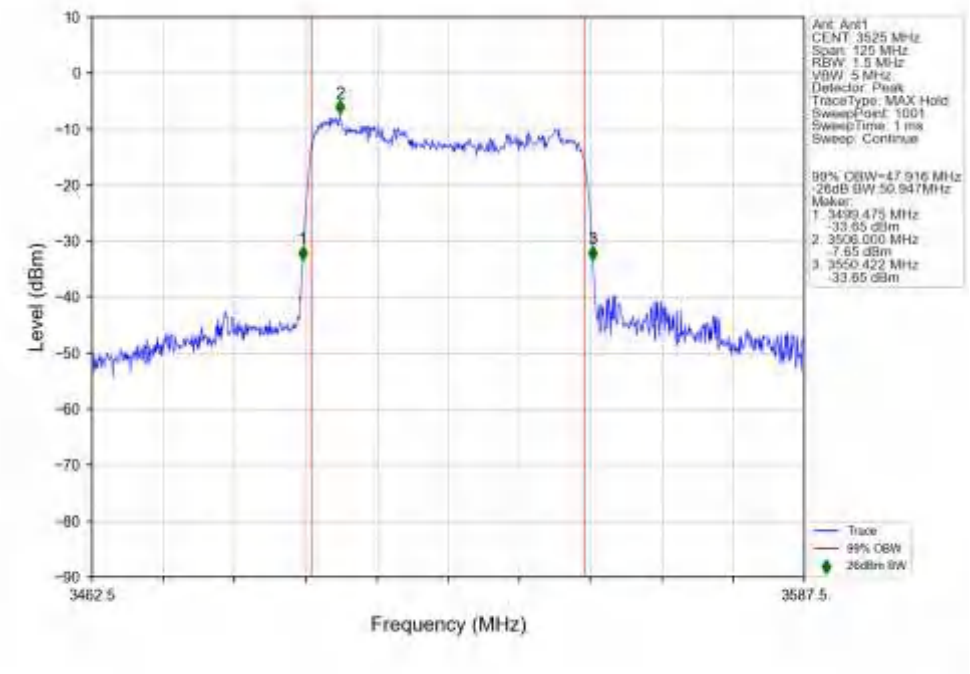
n78e_30kHz_SISO_NTNV_50MHz_CP-OFDM 256 QAM_3475.02MHz_Outer_Full_Ant1



n78e_30kHz_SISO_NTNV_50MHz_CP-OFDM 256 QAM_3500.01MHz_Outer_Full_Ant1

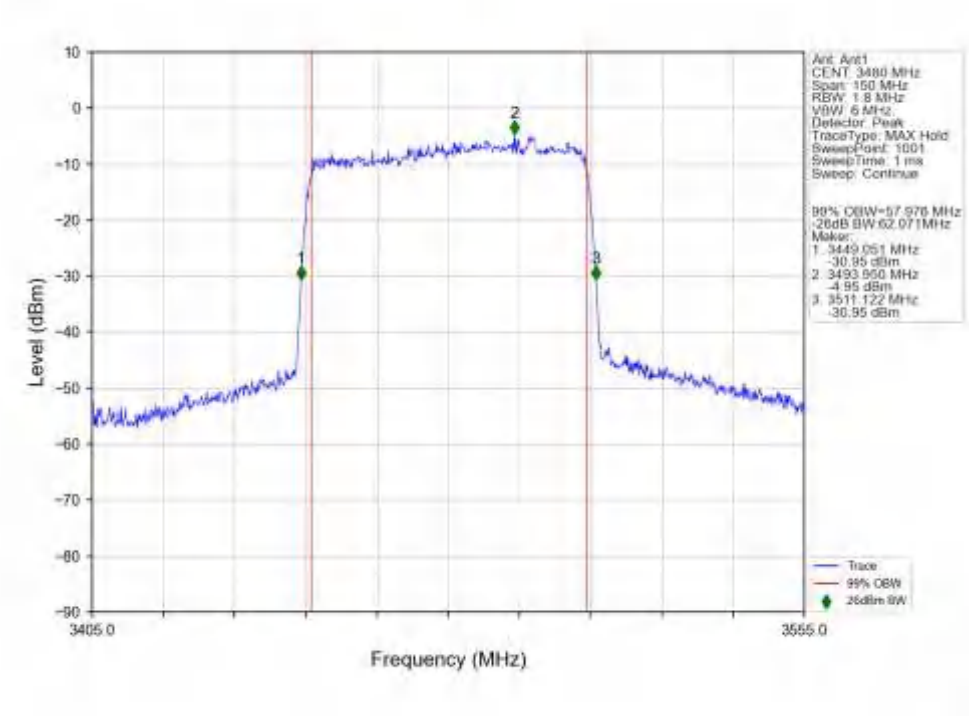


n78e_30kHz_SISO_NTNV_50MHz_CP-OFDM 256 QAM_3525MHz_Outer_Full_Ant1

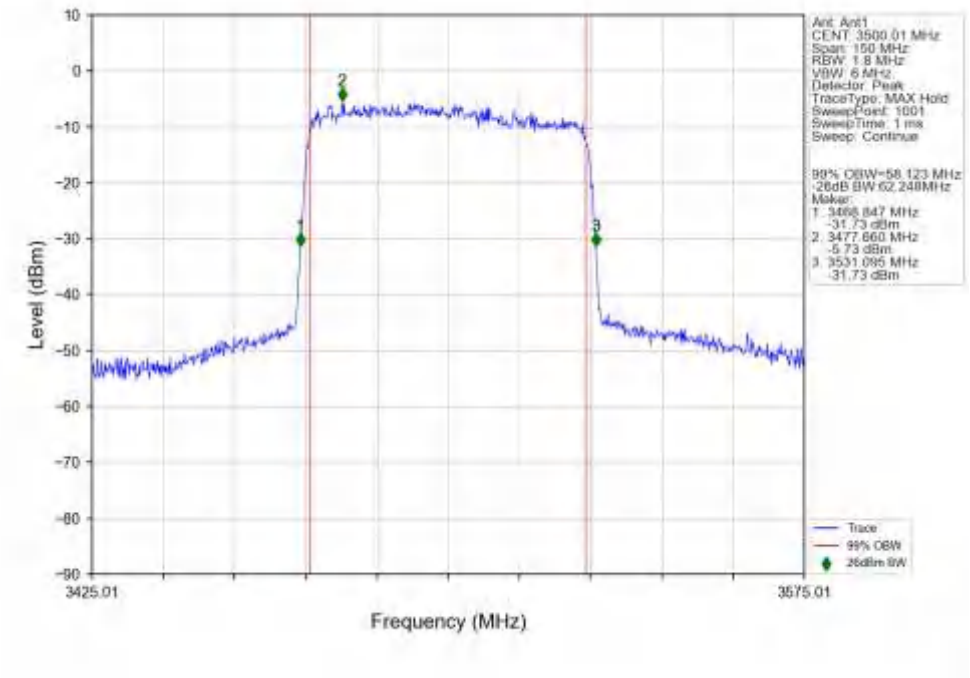


4.2.8 30k_SISO_60MHz_NTNV

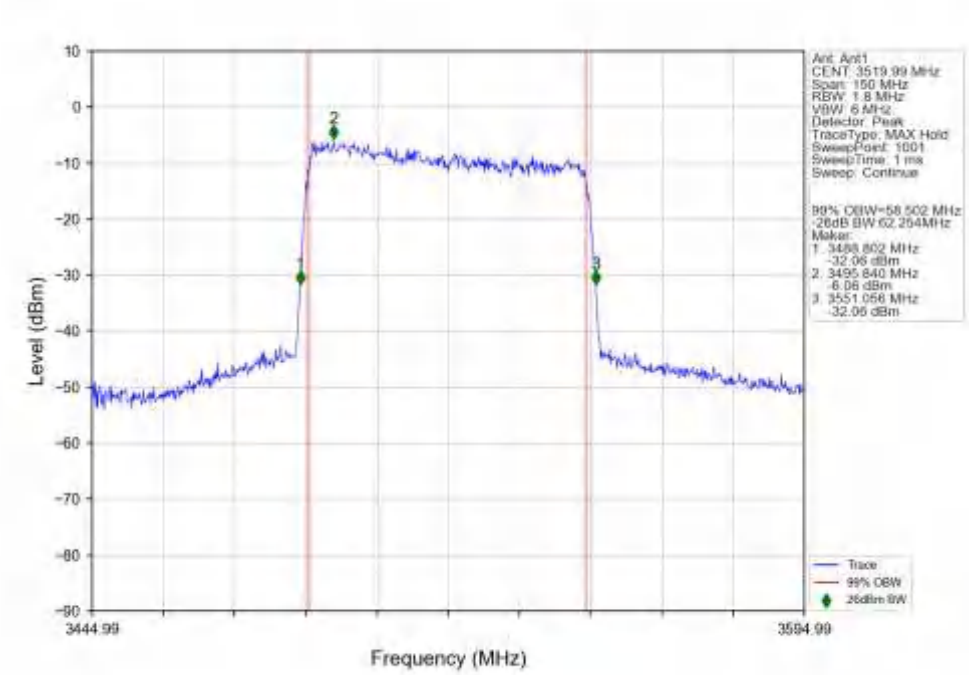
n78e_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM QPSK_3480MHz_Outer_Full_Ant1



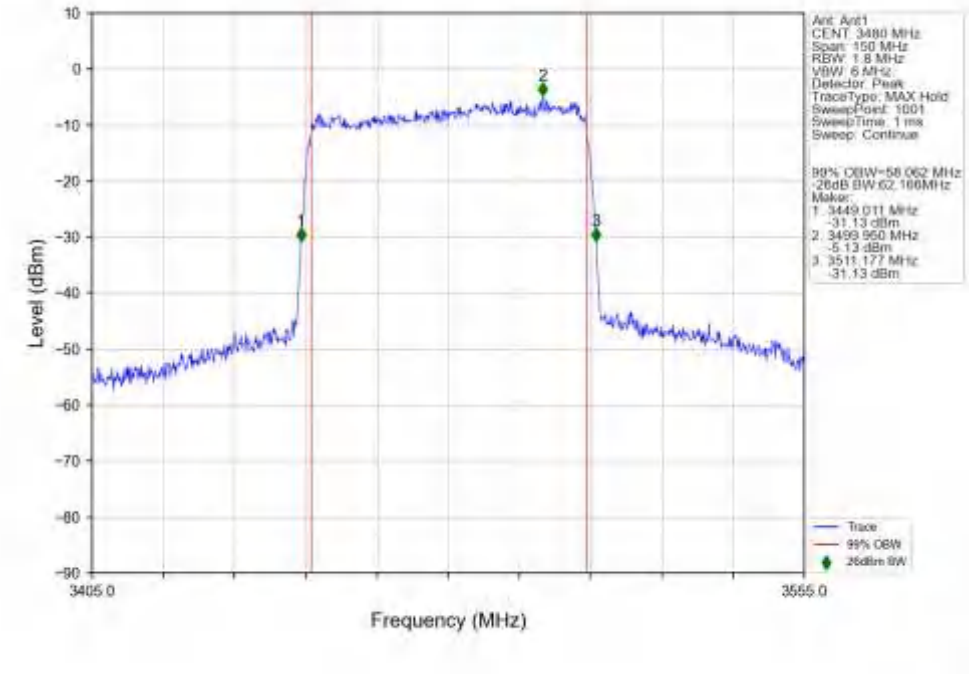
n78e_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM QPSK_3500.01MHz_Outer_Full_Ant1



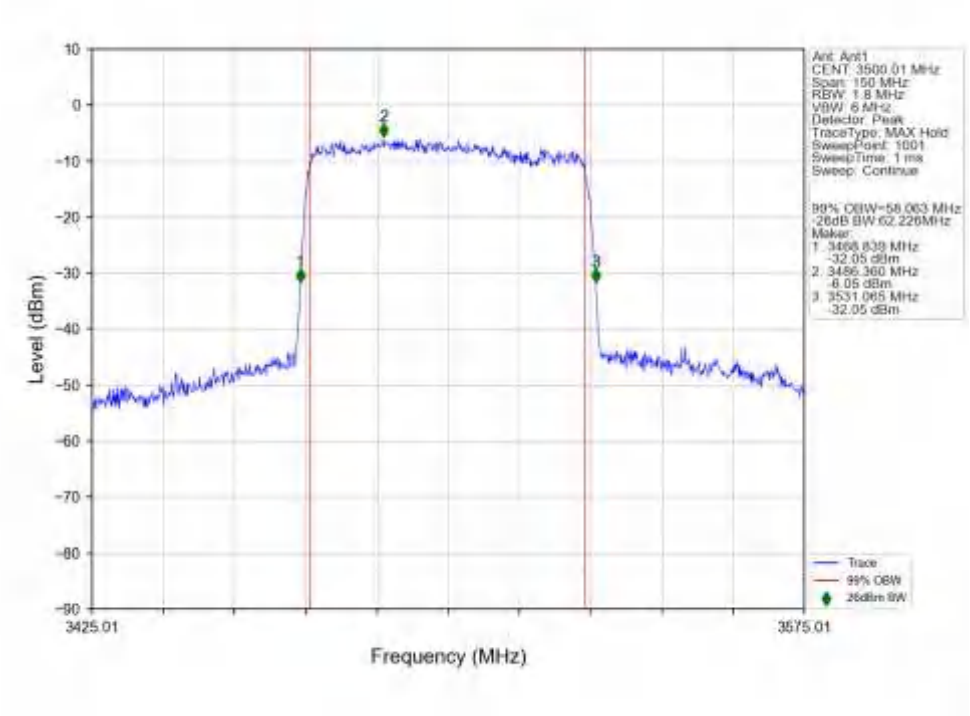
n78e_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM QPSK_3519.99MHz_Outer_Full_Ant1



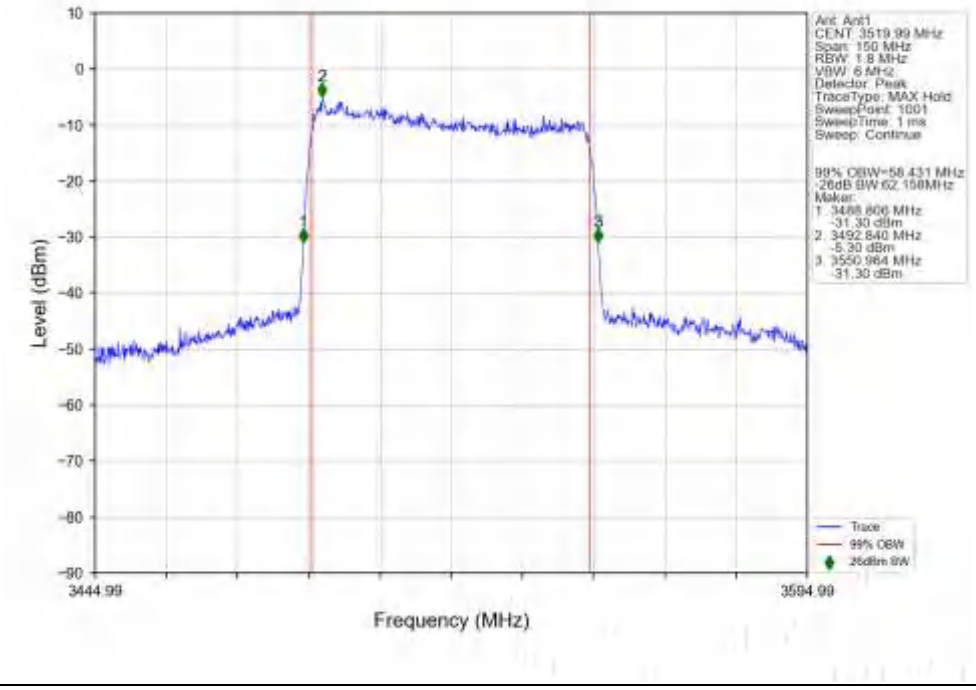
n78e_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM 16 QAM_3480MHz_Outer_Full_Ant1



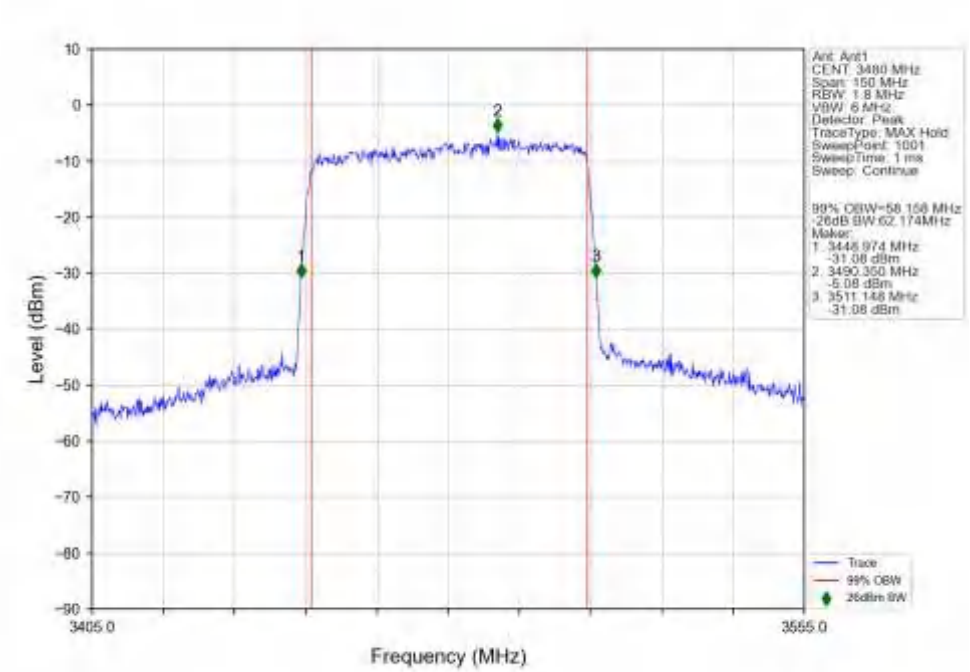
n78e_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM 16 QAM_3500.01MHz_Outer_Full_Ant1



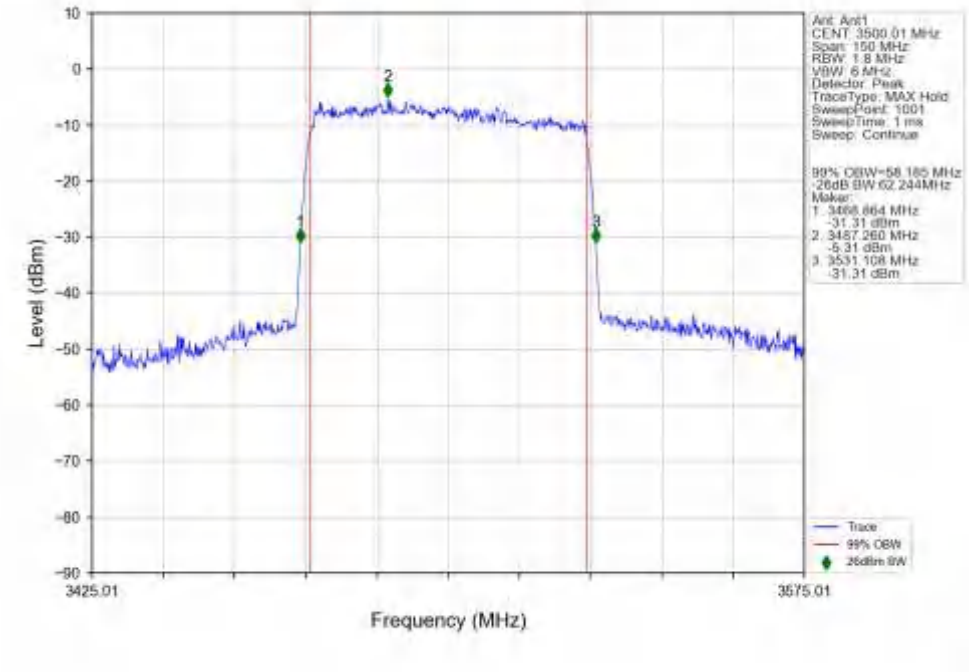
n78e_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM 16 QAM_3519.99MHz_Outer_Full_Ant1



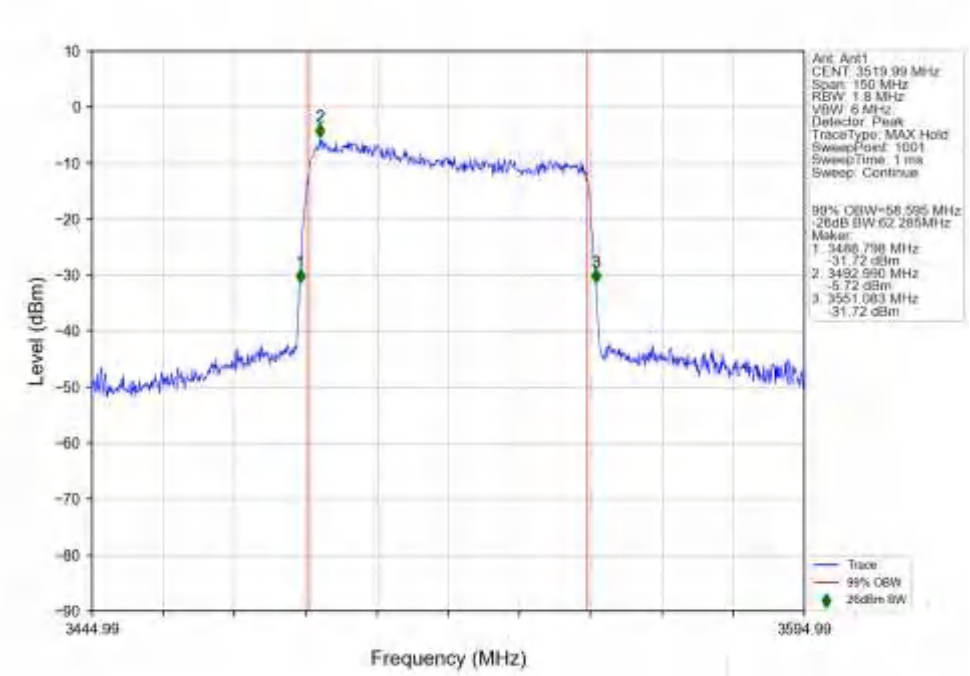
n78e_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM 64 QAM_3480MHz_Outer_Full_Ant1



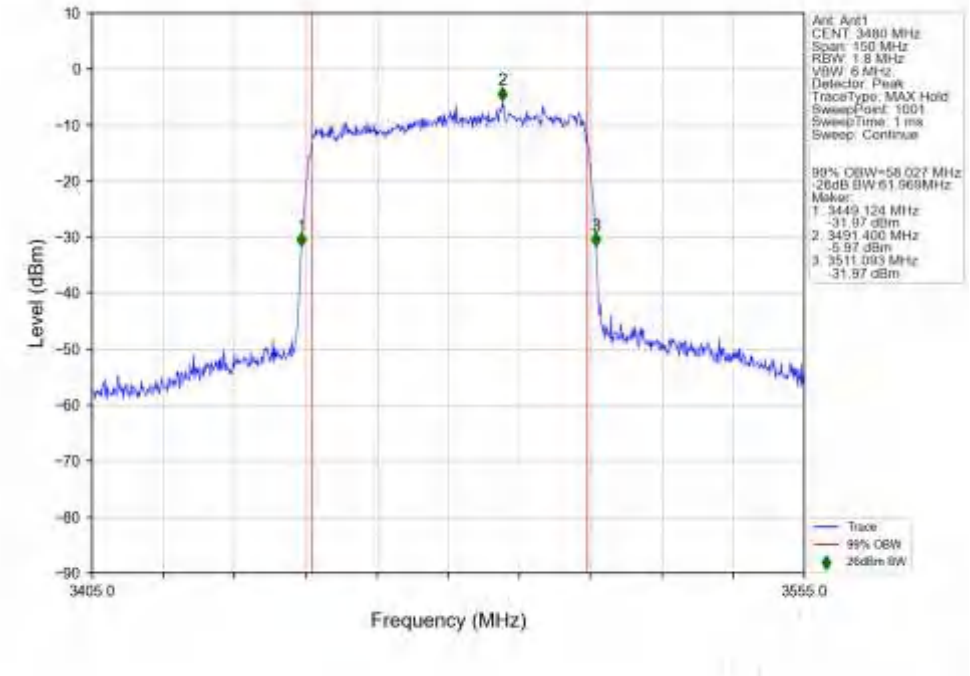
n78e_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM 64 QAM_3500.01MHz_Outer_Full_Ant1



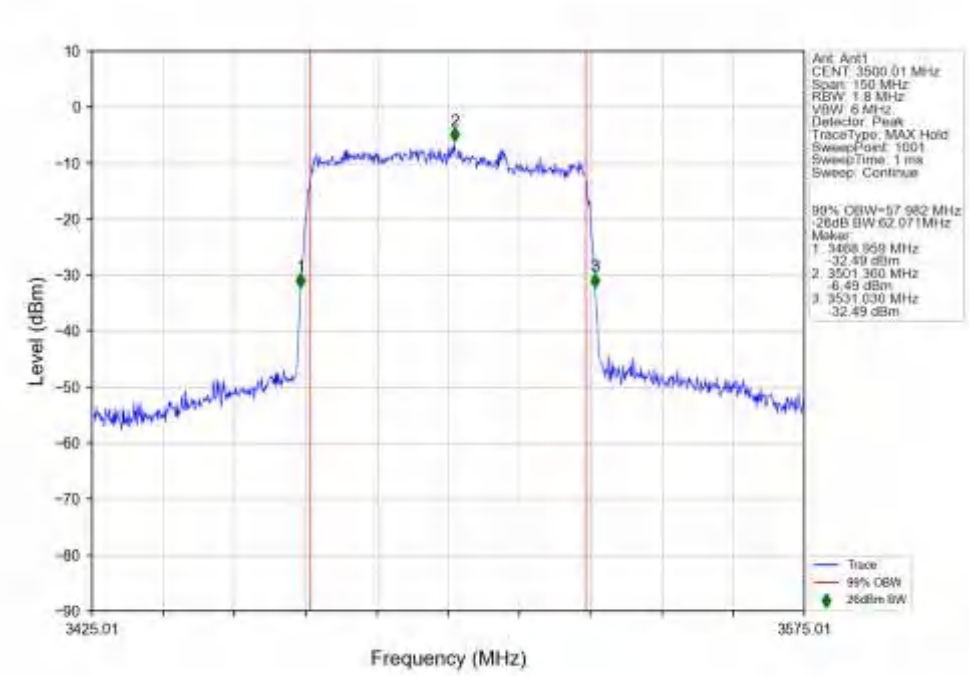
n78e_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM 64 QAM_3519.99MHz_Outer_Full_Ant1



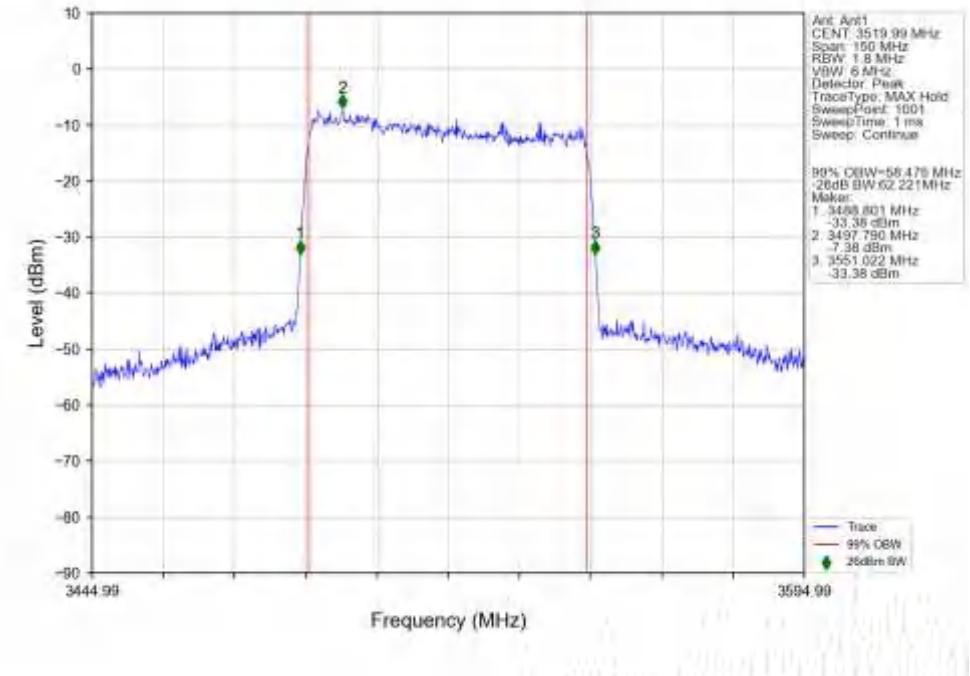
n78e_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM 256 QAM_3480MHz_Outer_Full_Ant1



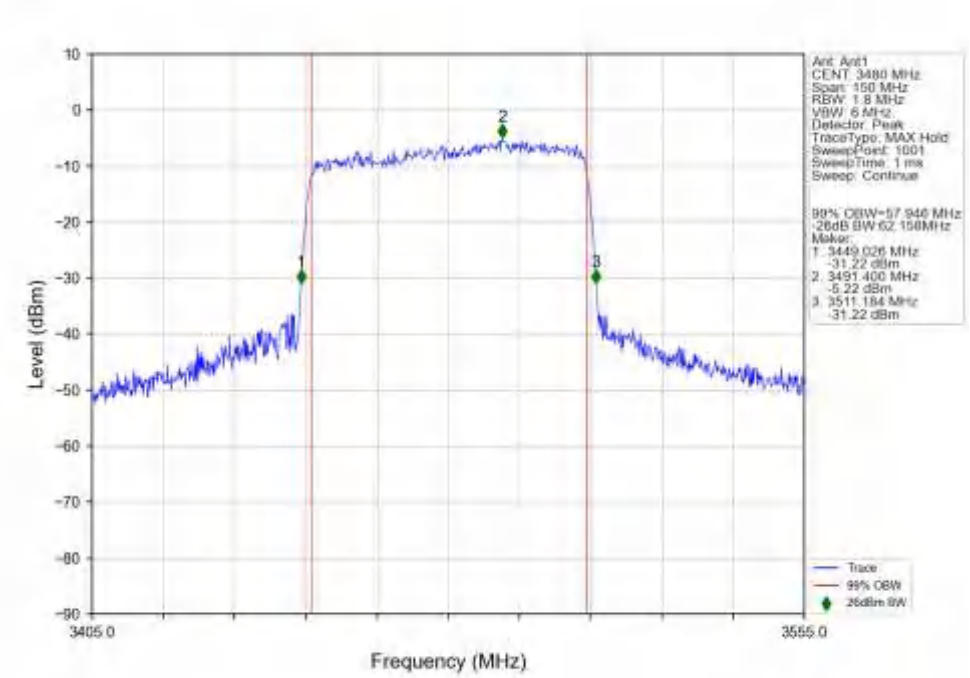
n78e_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM 256 QAM_3500.01MHz_Outer_Full_Ant1



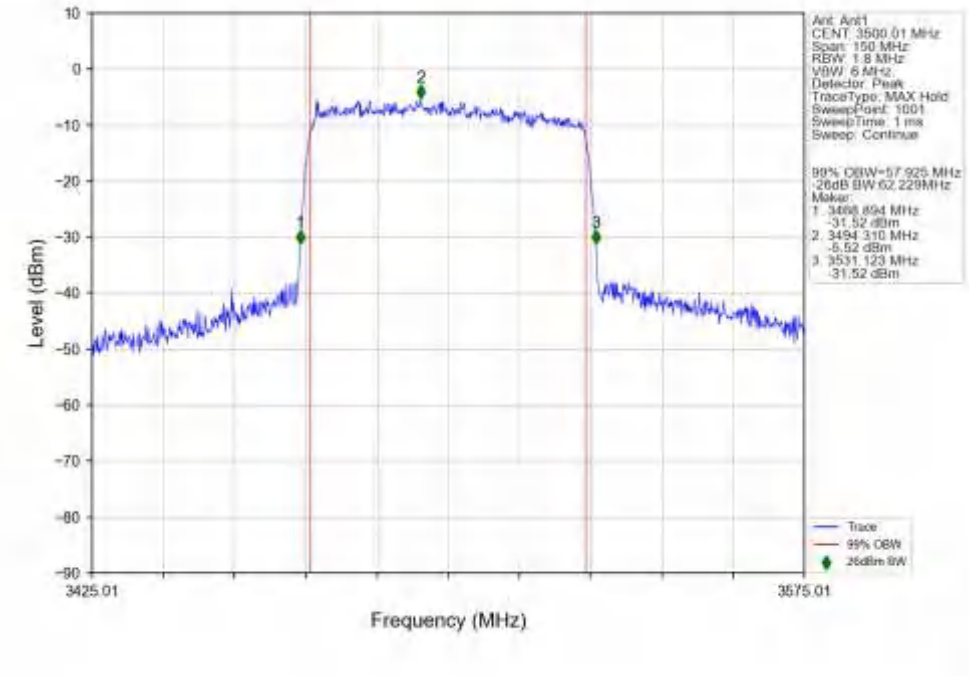
n78e_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM 256 QAM_3519.99MHz_Outer_Full_Ant1



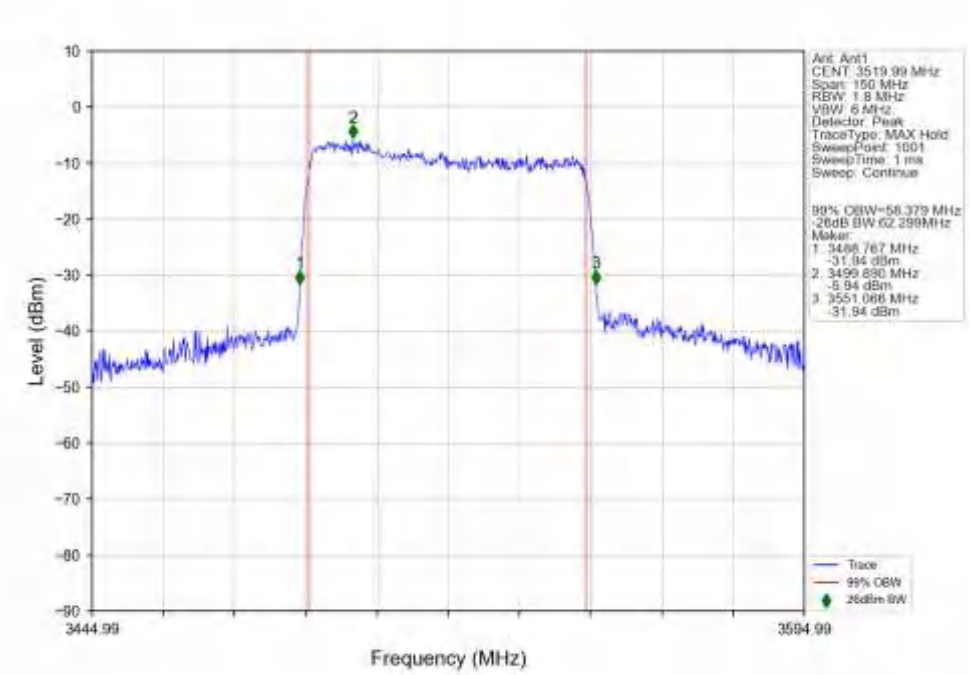
n78e_30kHz_SISO_NTNV_60MHz_CP-OFDM QPSK_3480MHz_Outer_Full_Ant1



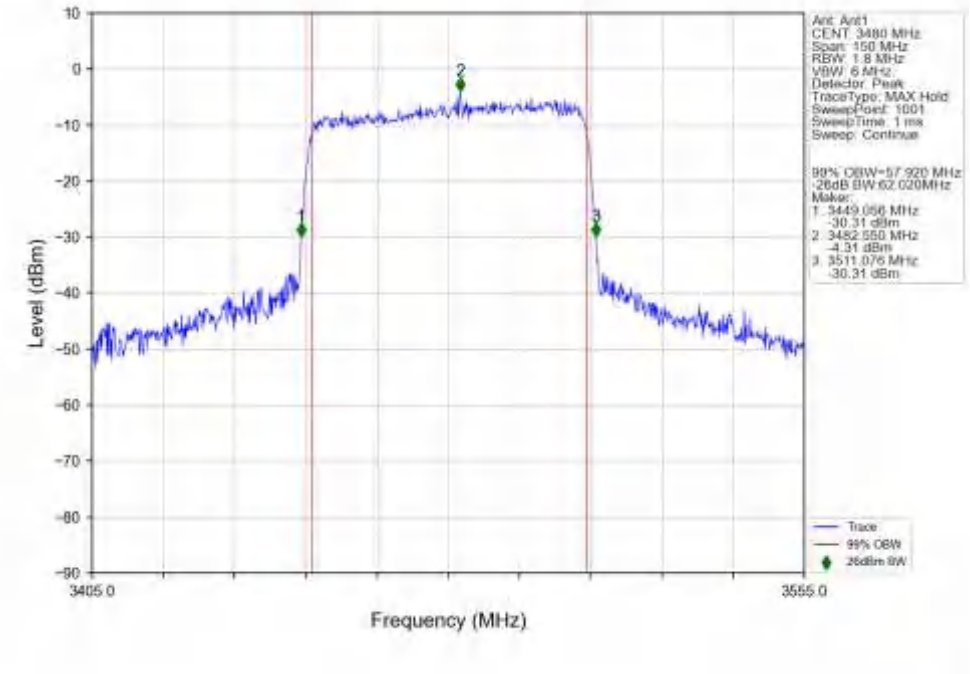
n78e_30kHz_SISO_NTNV_60MHz_CP-OFDM QPSK_3500.01MHz_Outer_Full_Ant1



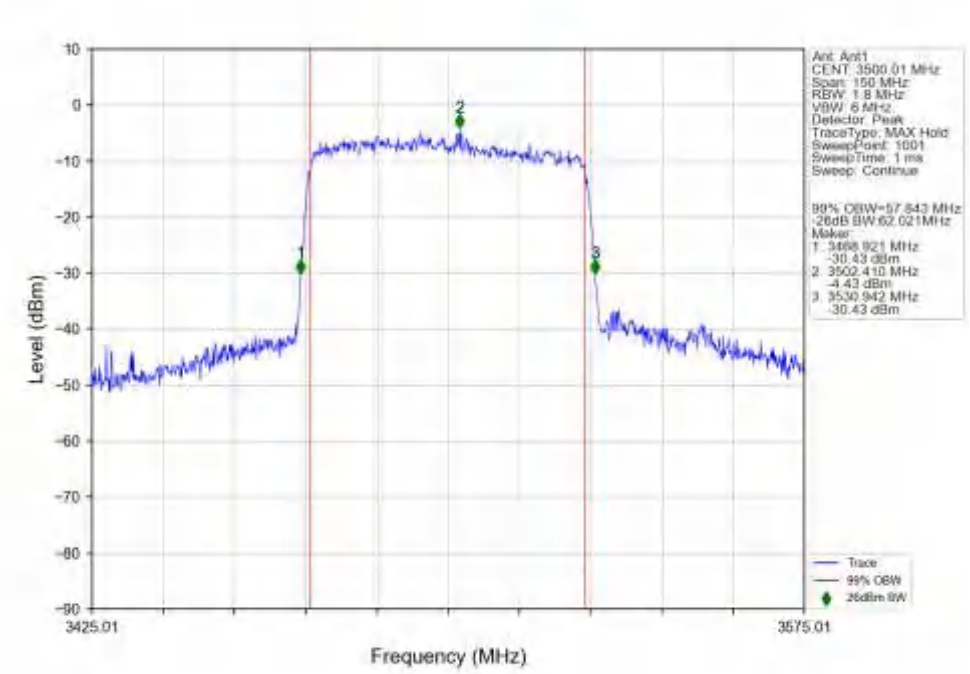
n78e_30kHz_SISO_NTNV_60MHz_CP-OFDM QPSK_3519.99MHz_Outer_Full_Ant1



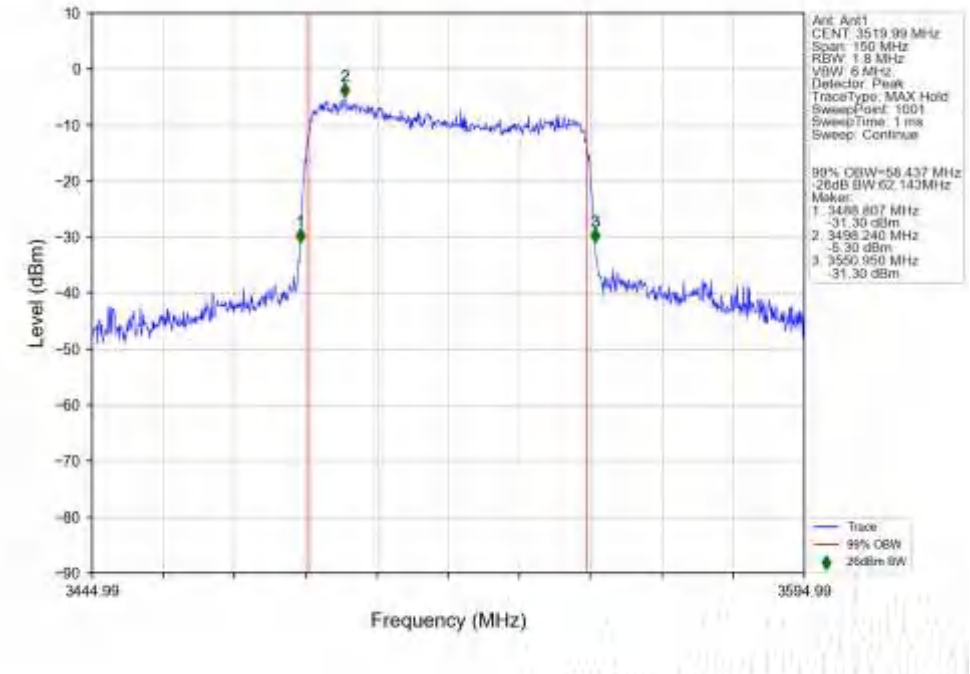
n78e_30kHz_SISO_NTNV_60MHz_CP-OFDM 16 QAM_3480MHz_Outer_Full_Ant1



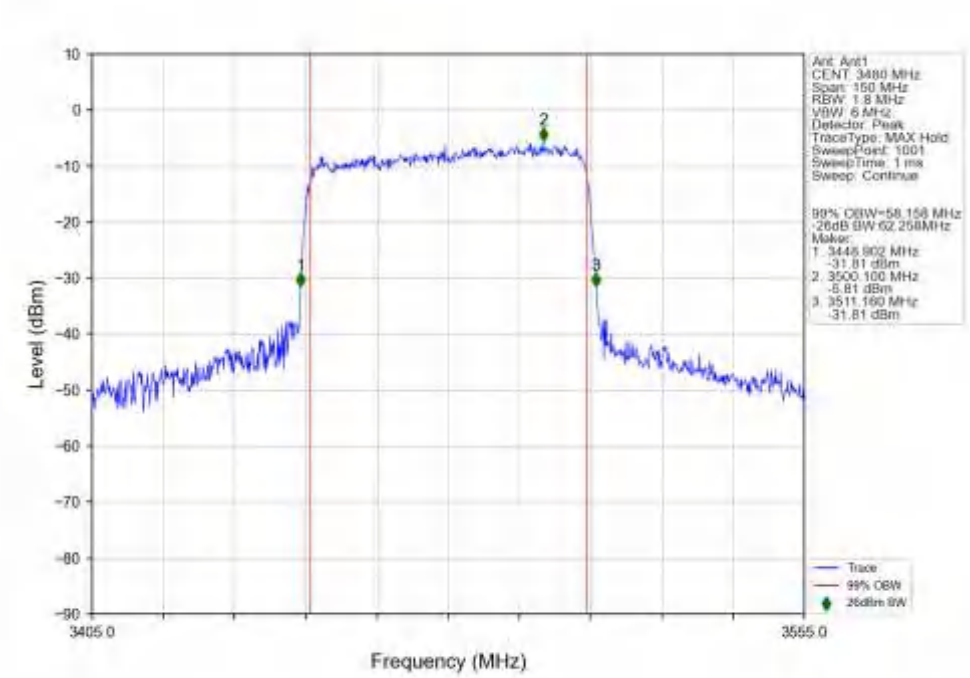
n78e_30kHz_SISO_NTNV_60MHz_CP-OFDM 16 QAM_3500.01MHz_Outer_Full_Ant1



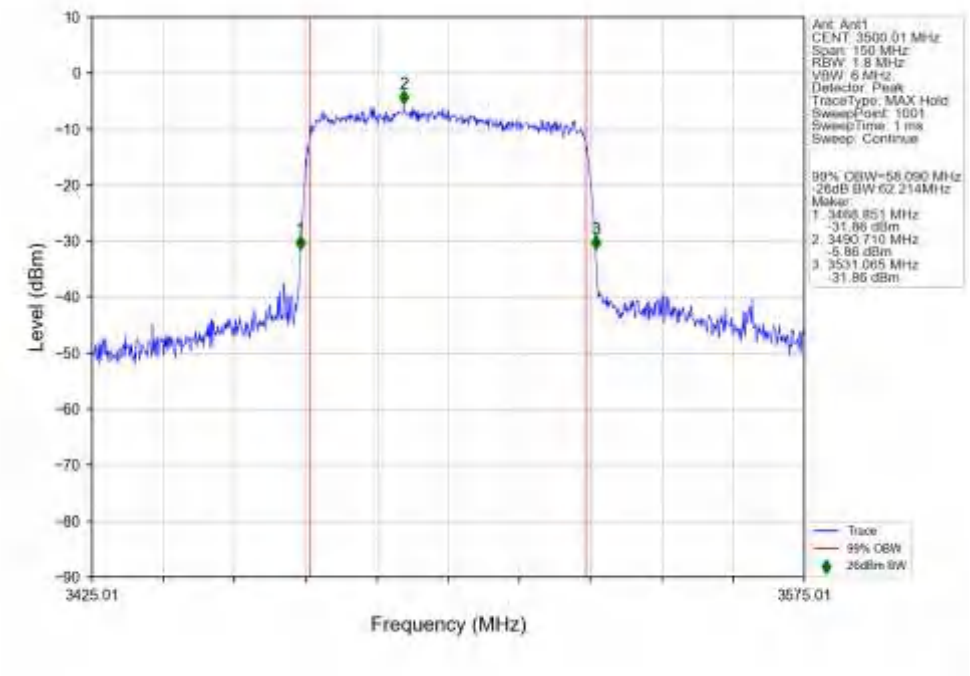
n78e_30kHz_SISO_NTNV_60MHz_CP-OFDM 16 QAM_3519.99MHz_Outer_Full_Ant1



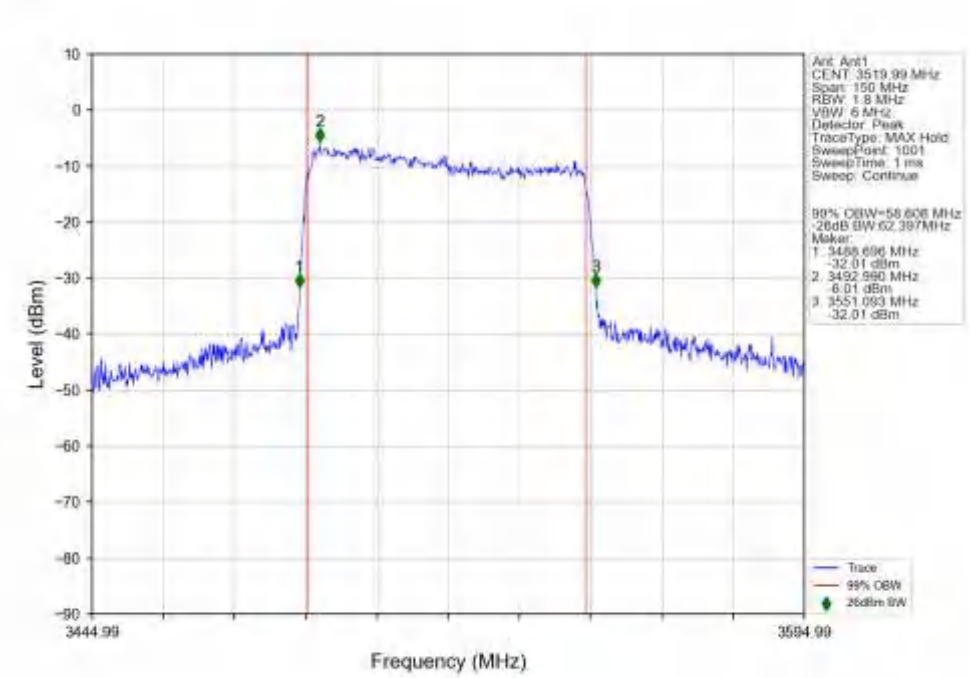
n78e_30kHz_SISO_NTNV_60MHz_CP-OFDM 64 QAM_3480MHz_Outer_Full_Ant1



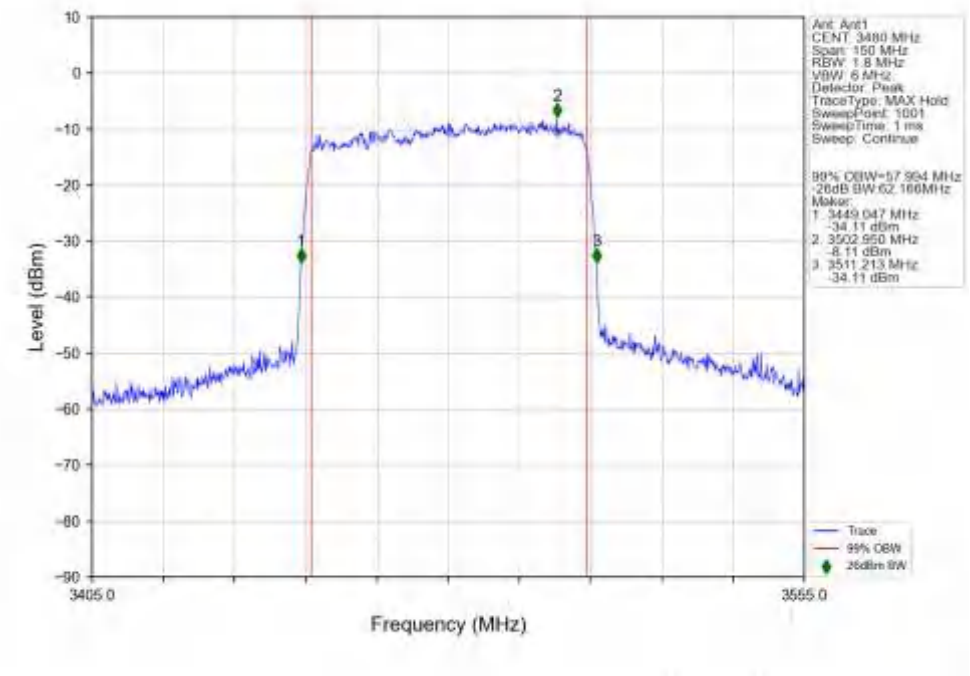
n78e_30kHz_SISO_NTNV_60MHz_CP-OFDM 64 QAM_3500.01MHz_Outer_Full_Ant1



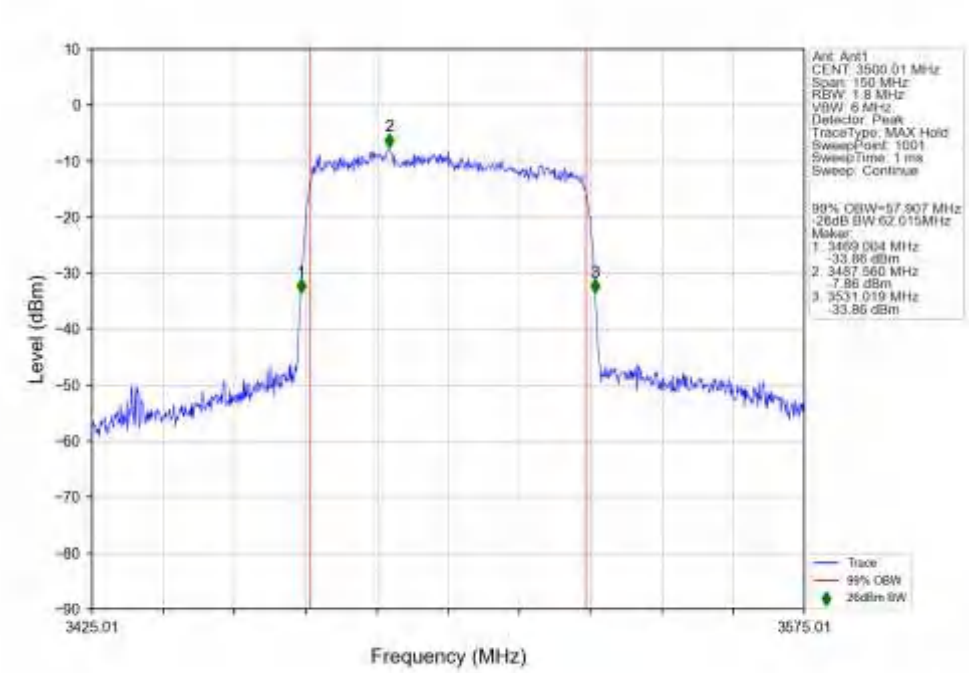
n78e_30kHz_SISO_NTNV_60MHz_CP-OFDM 64 QAM_3519.99MHz_Outer_Full_Ant1



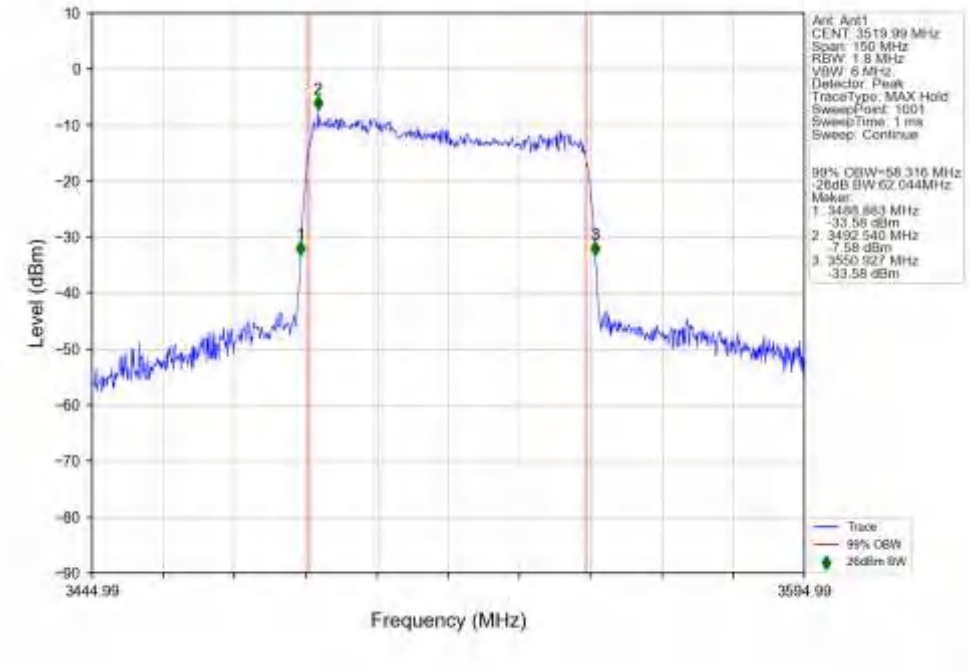
n78e_30kHz_SISO_NTNV_60MHz_CP-OFDM 256 QAM_3480MHz_Outer_Full_Ant1



n78e_30kHz_SISO_NTNV_60MHz_CP-OFDM 256 QAM_3500.01MHz_Outer_Full_Ant1

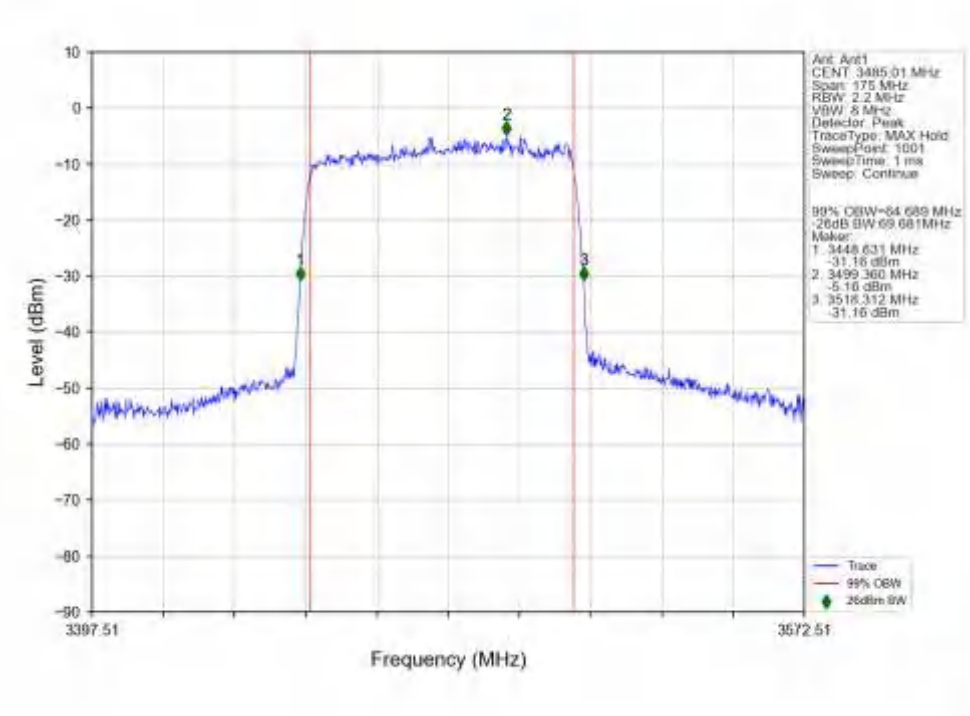


n78e_30kHz_SISO_NTNV_60MHz_CP-OFDM 256 QAM_3519.99MHz_Outer_Full_Ant1

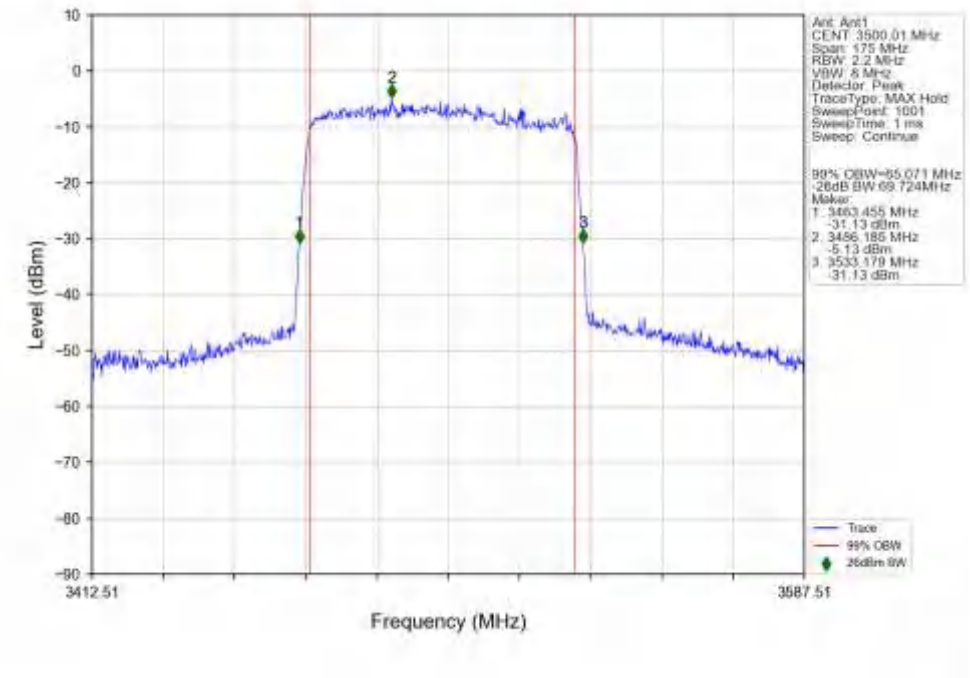


4.2.9 30k_SISO_70MHz_NTNV

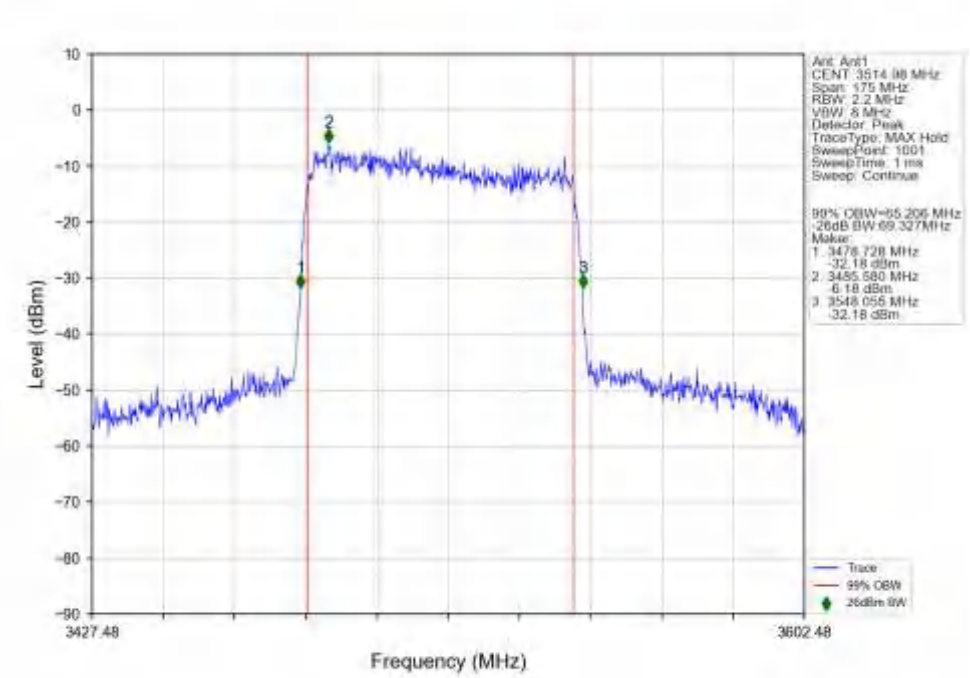
n78e_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM QPSK_3485.01MHz_Outer_Full_Ant1



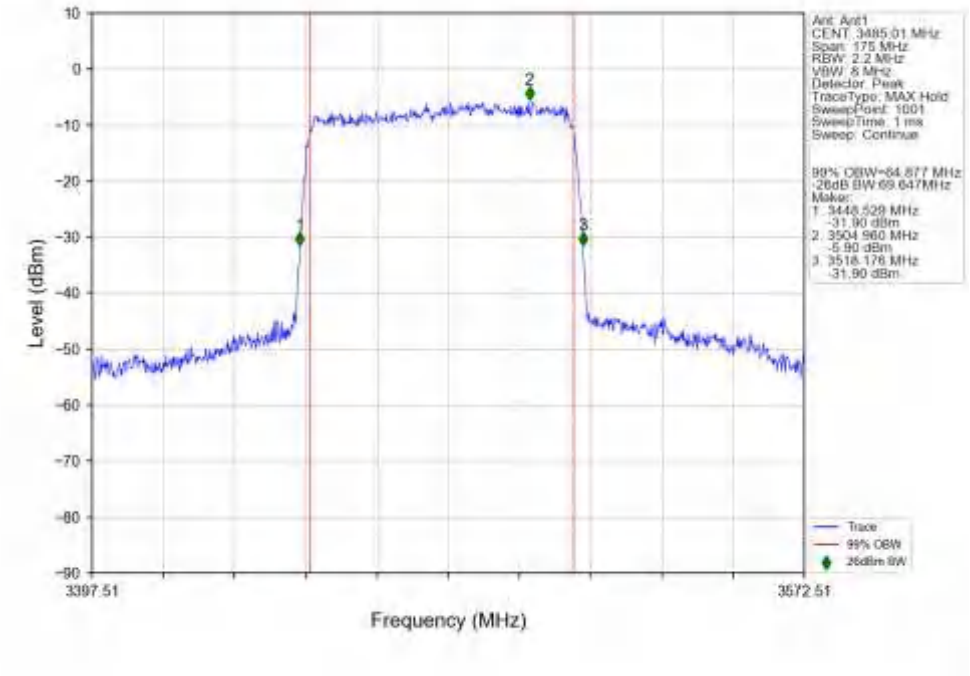
n78e_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM QPSK_3500.01MHz_Outer_Full_Ant1



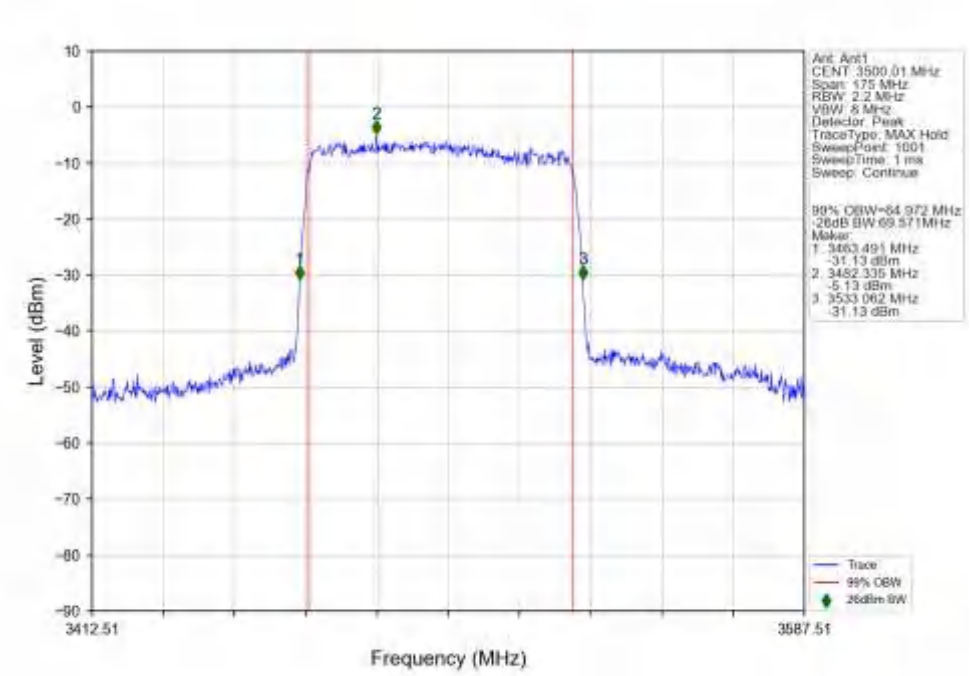
n78e_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM QPSK_3514.98MHz_Outer_Full_Ant1



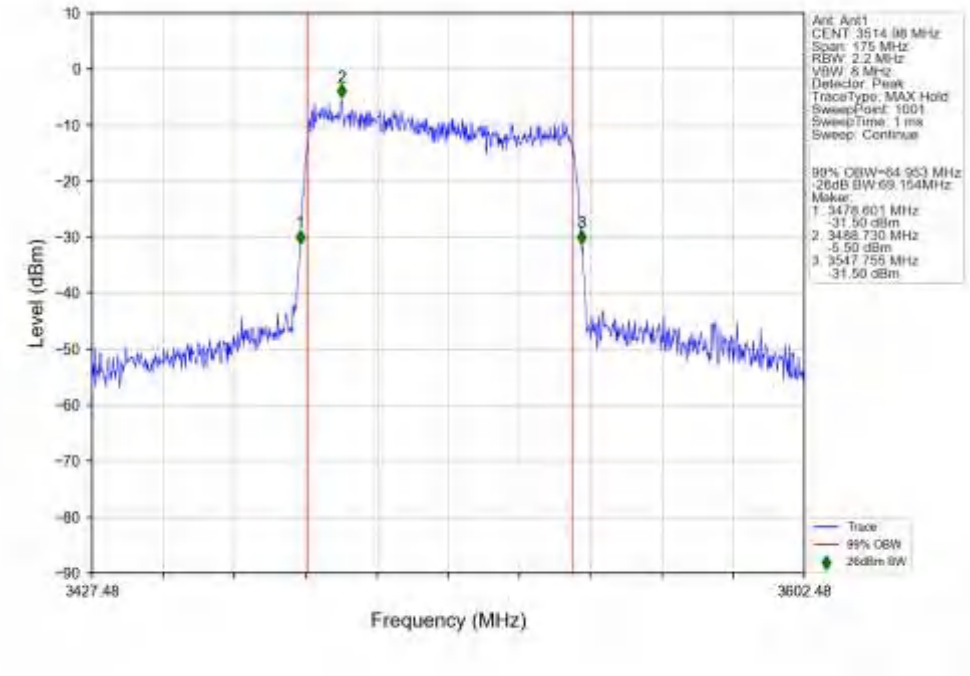
n78e_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM 16 QAM_3485.01MHz_Outer_Full_Ant1



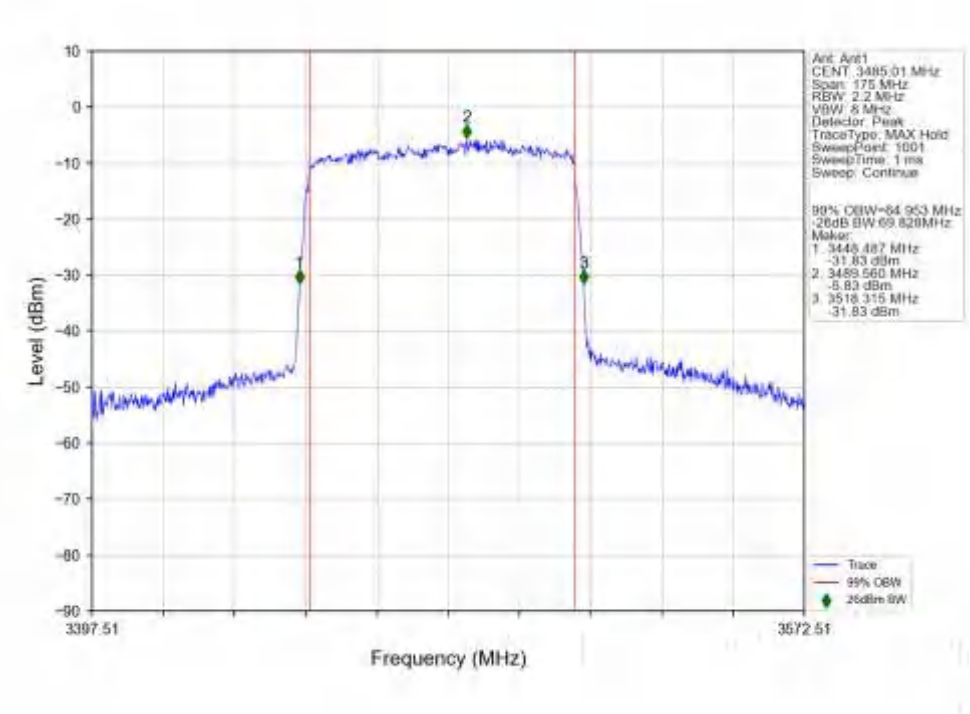
n78e_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM 16 QAM_3500.01MHz_Outer_Full_Ant1



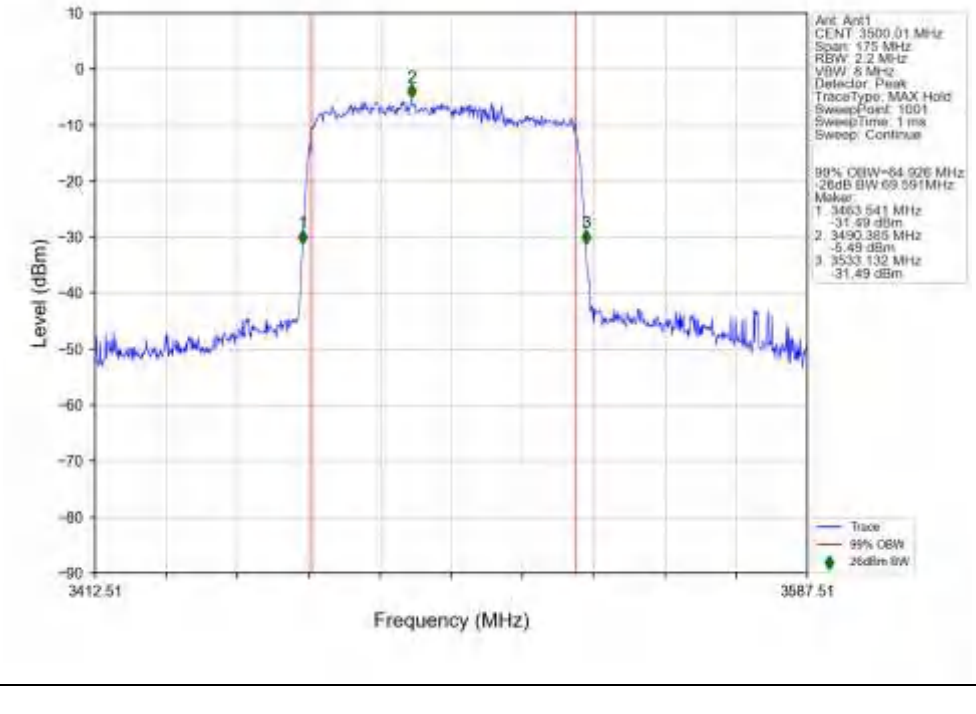
n78e_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM 16 QAM_3514.98MHz_Outer_Full_Ant1



n78e_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM 64 QAM_3485.01MHz_Outer_Full_Ant1



n78e_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM 64 QAM_3500.01MHz_Outer_Full_Ant1



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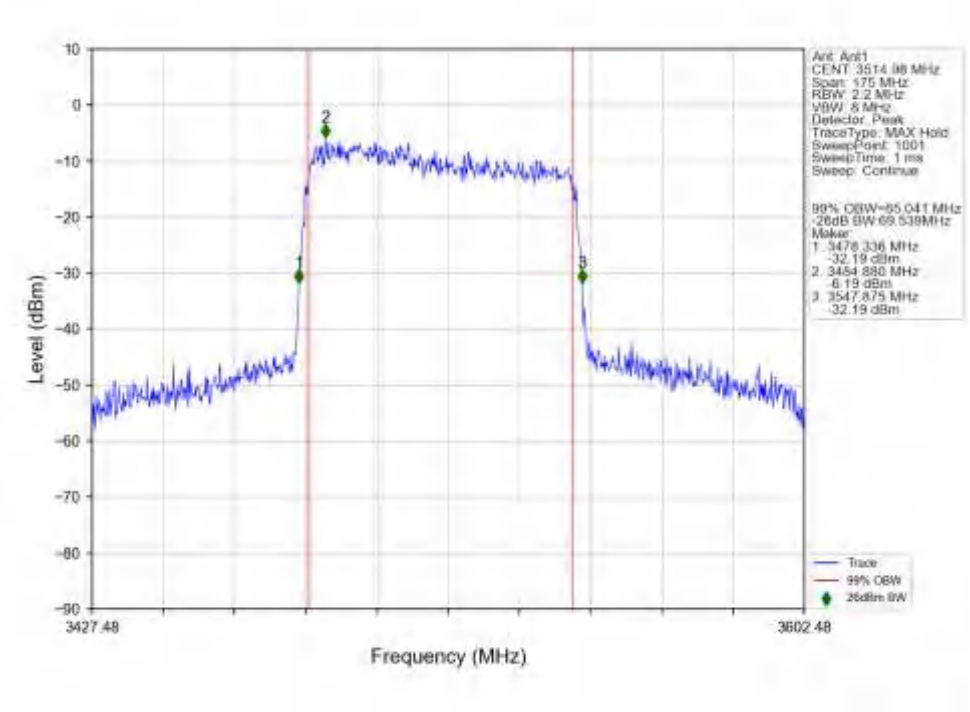
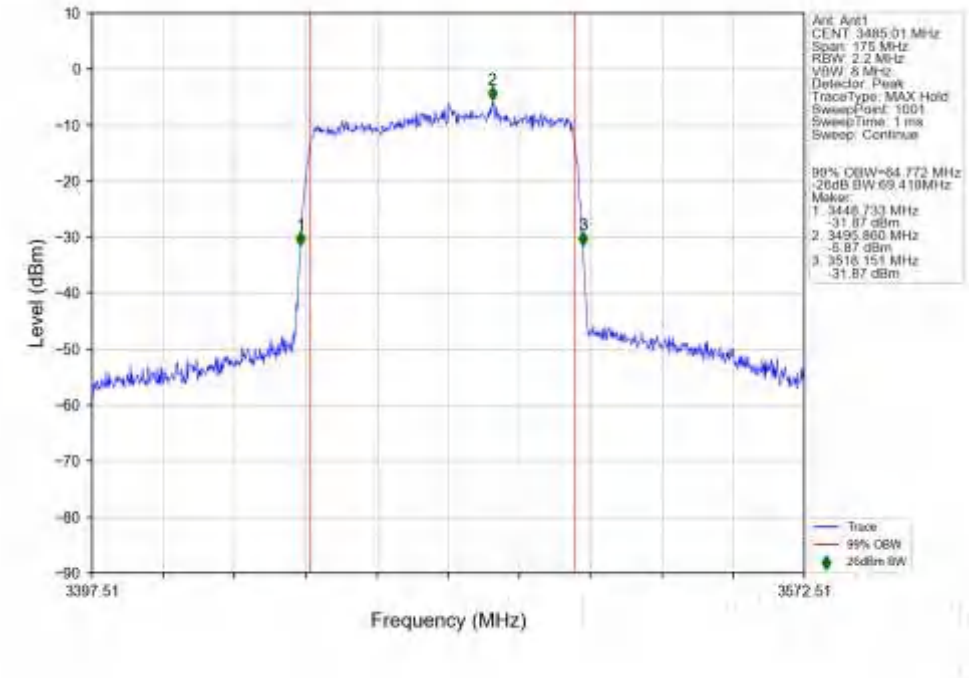
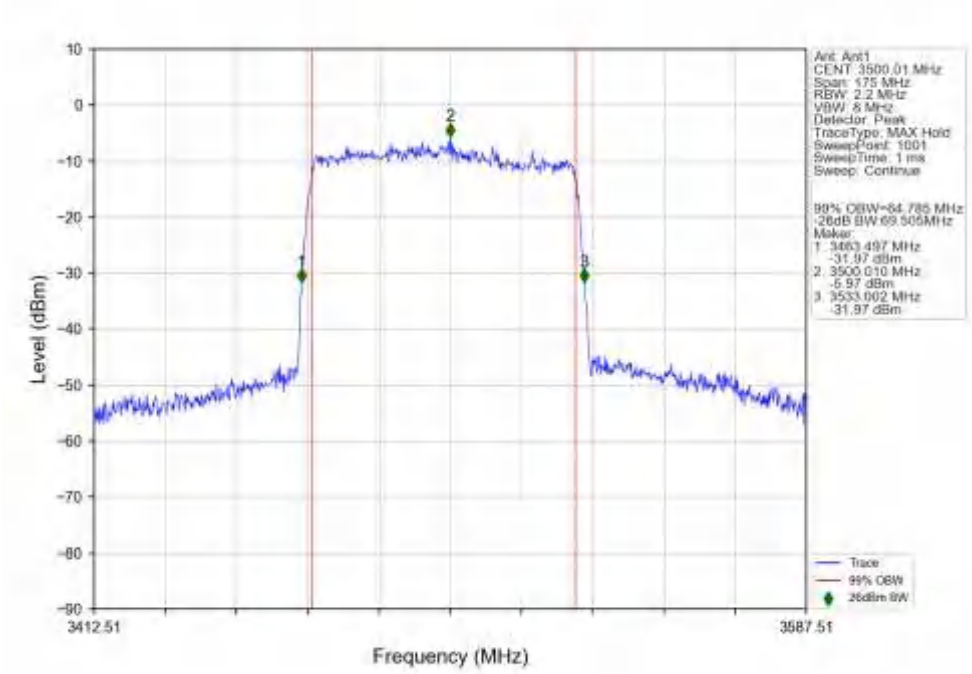


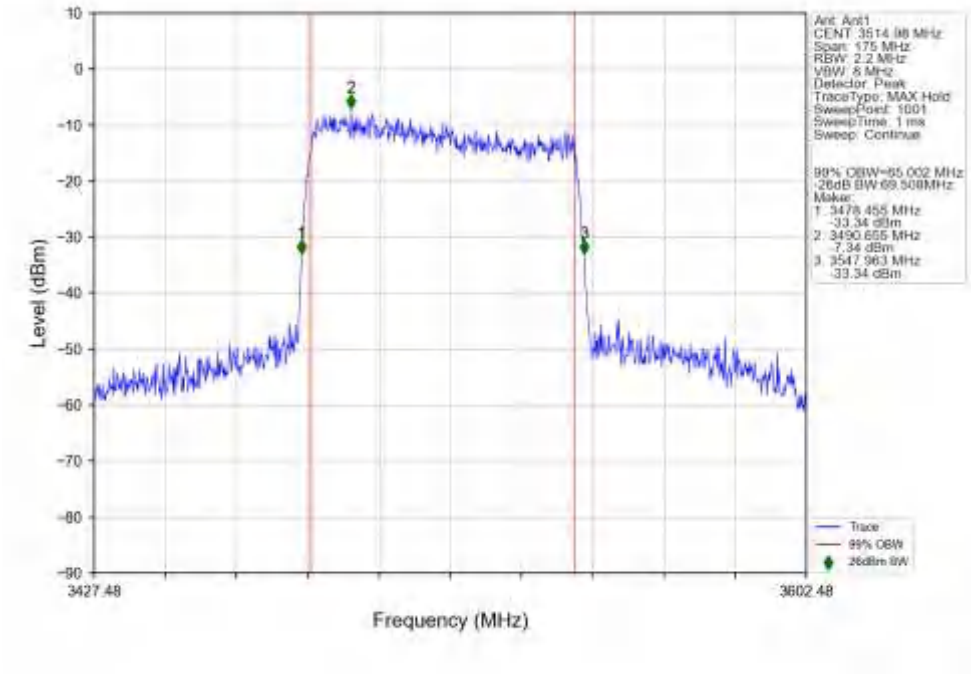
n78e_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM 256 QAM_3485.01MHz_Outer_Full_Ant1



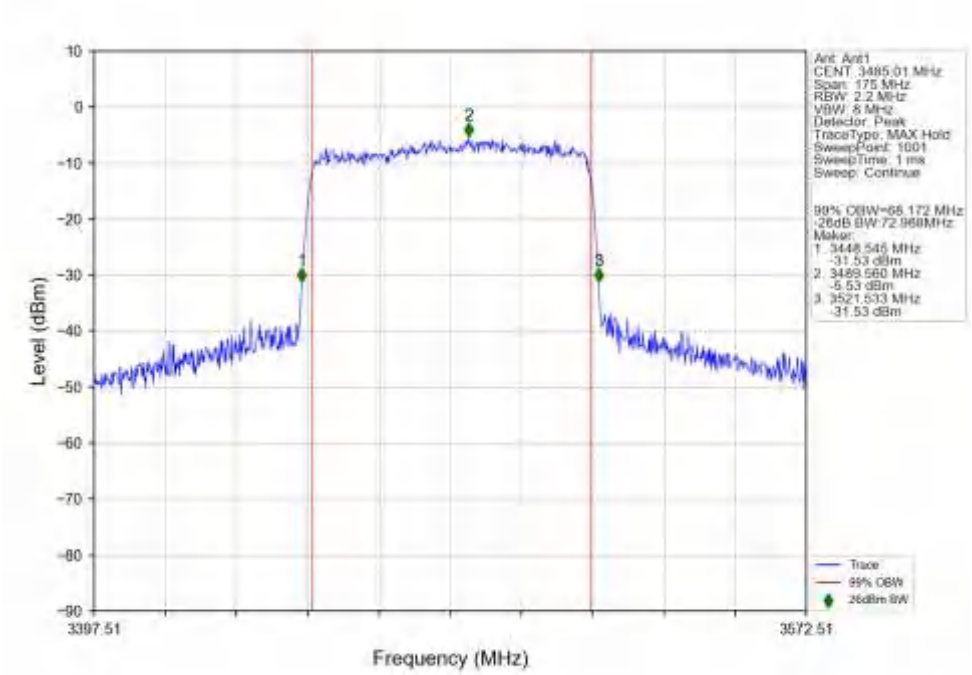
n78e_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM 256 QAM_3500.01MHz_Outer_Full_Ant1



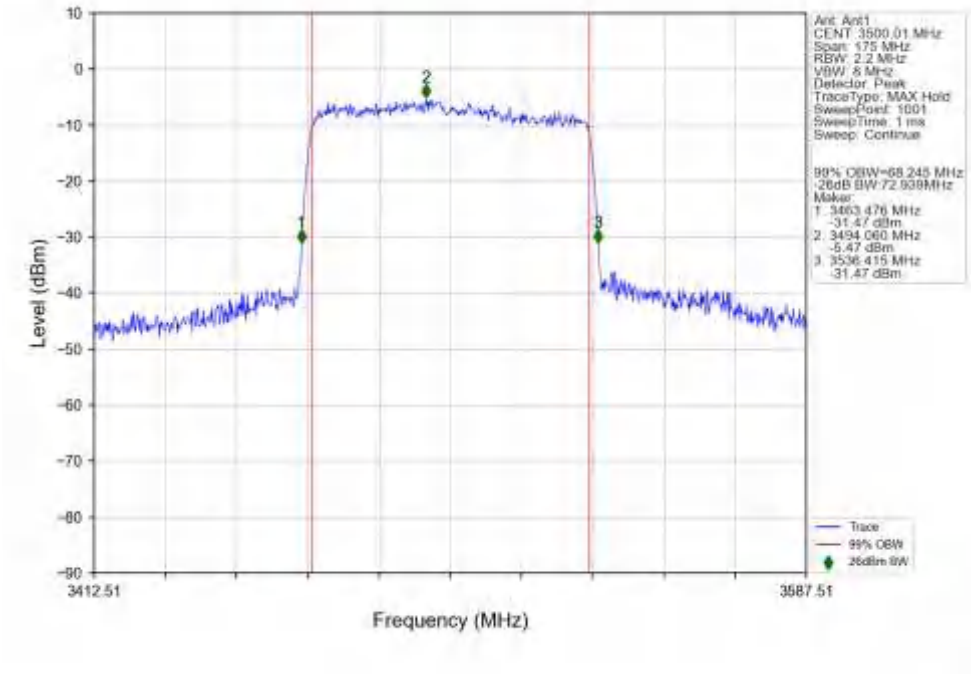
n78e_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM 256 QAM_3514.98MHz_Outer_Full_Ant1



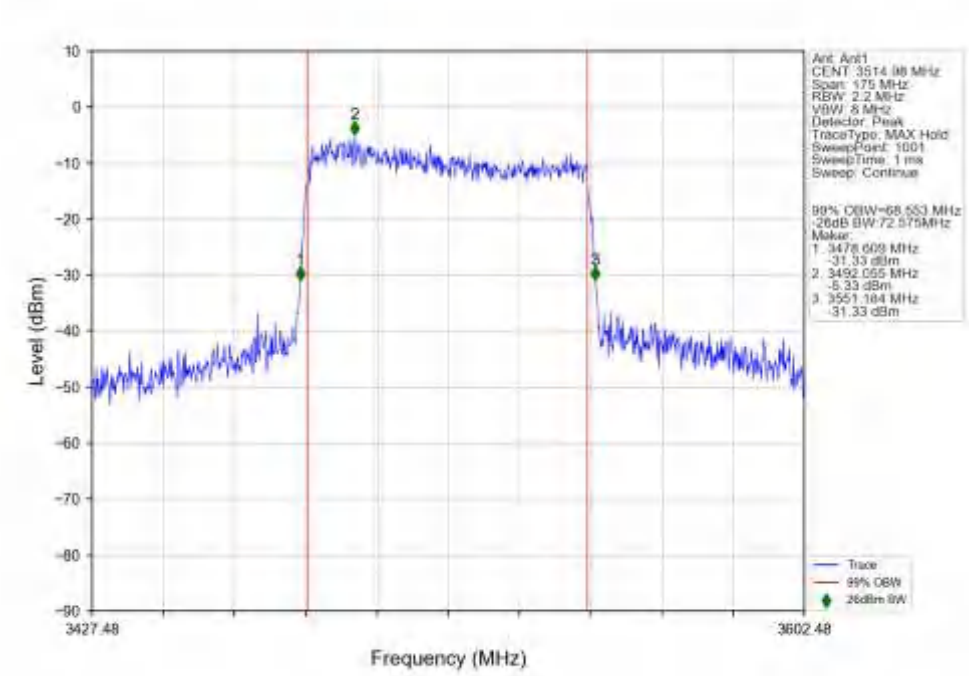
n78e_30kHz_SISO_NTNV_70MHz_CP-OFDM QPSK_3485.01MHz_Outer_Full_Ant1



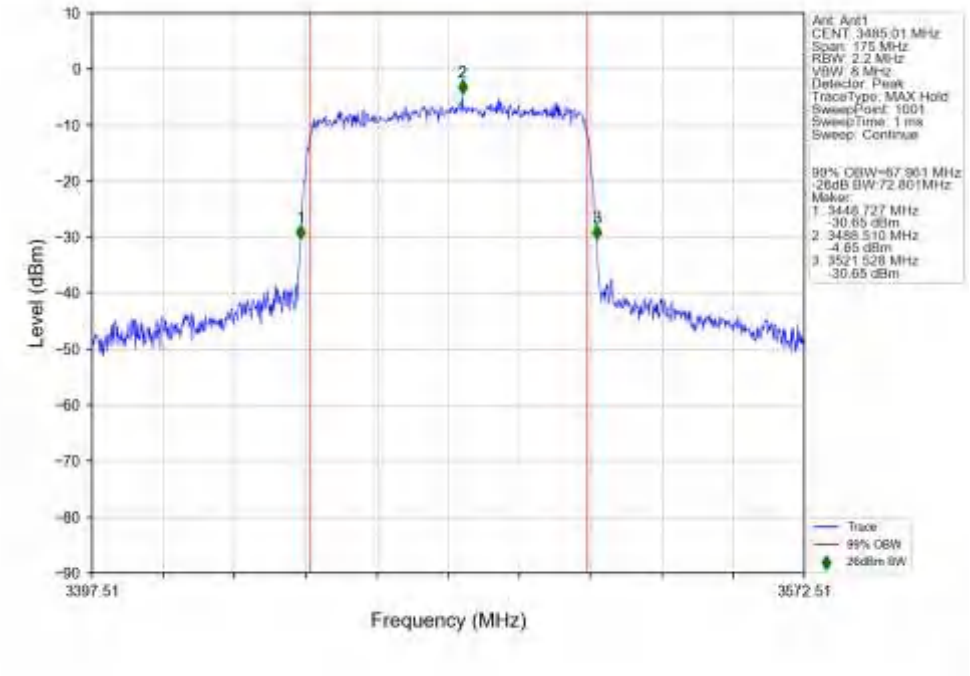
n78e_30kHz_SISO_NTNV_70MHz_CP-OFDM QPSK_3500.01MHz_Outer_Full_Ant1



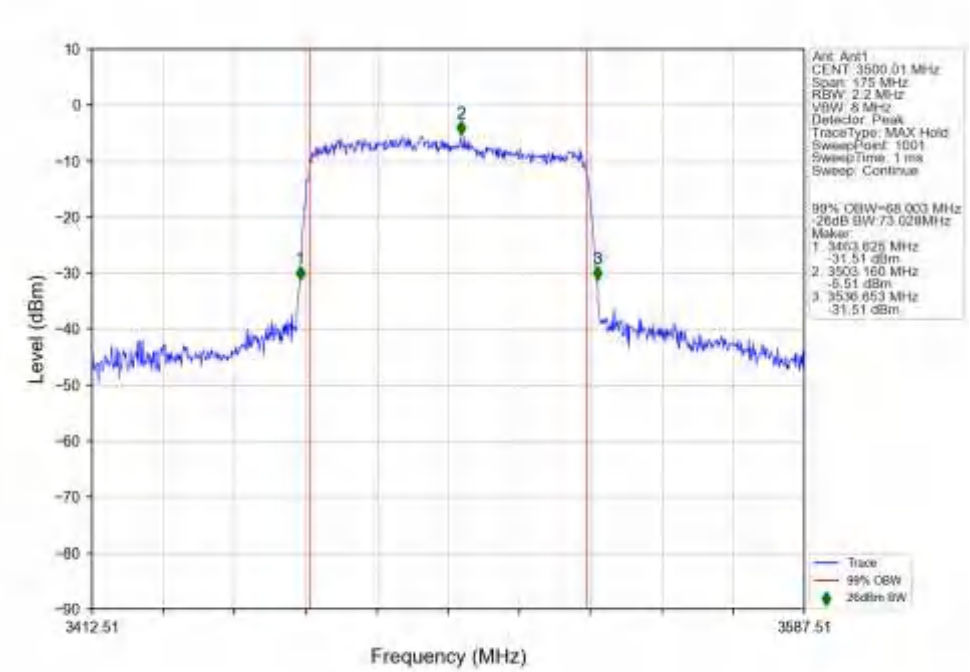
n78e_30kHz_SISO_NTNV_70MHz_CP-OFDM QPSK_3514.98MHz_Outer_Full_Ant1



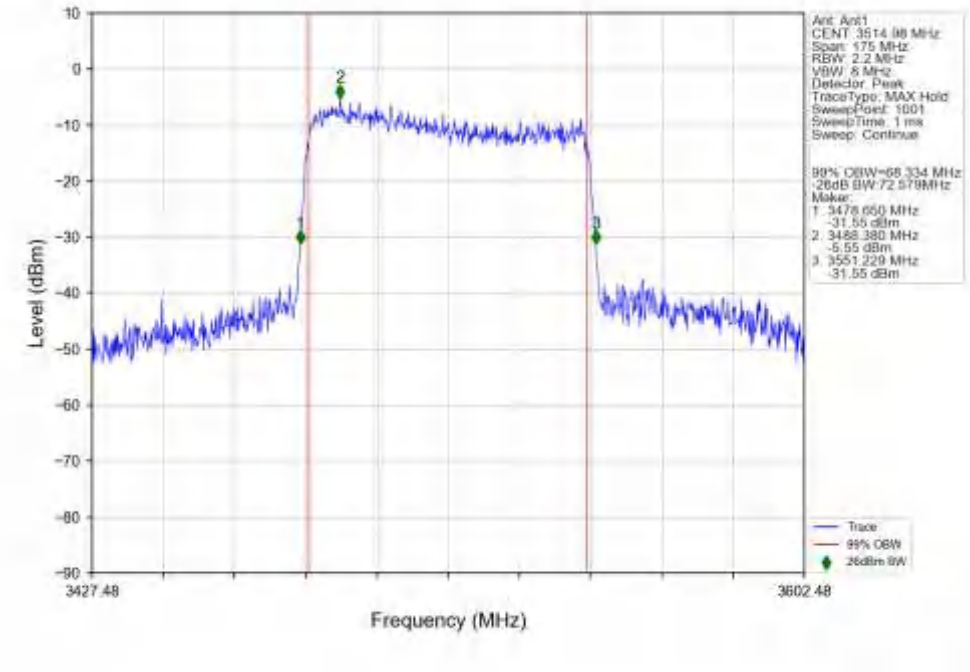
n78e_30kHz_SISO_NTNV_70MHz_CP-OFDM 16 QAM_3485.01MHz_Outer_Full_Ant1



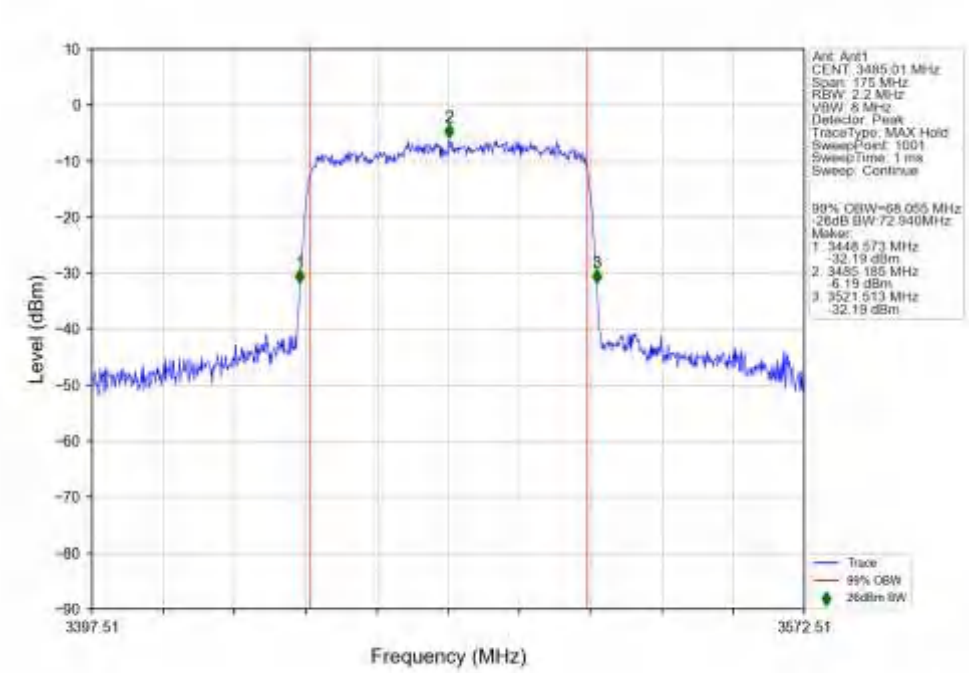
n78e_30kHz_SISO_NTNV_70MHz_CP-OFDM 16 QAM_3500.01MHz_Outer_Full_Ant1



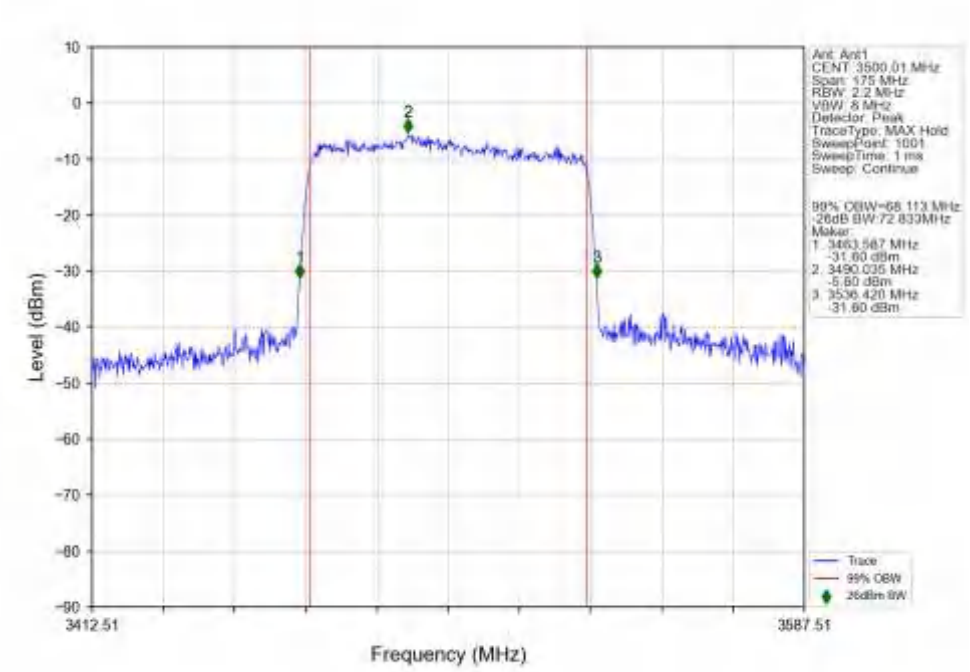
n78e_30kHz_SISO_NTNV_70MHz_CP-OFDM 16 QAM_3514.98MHz_Outer_Full_Ant1



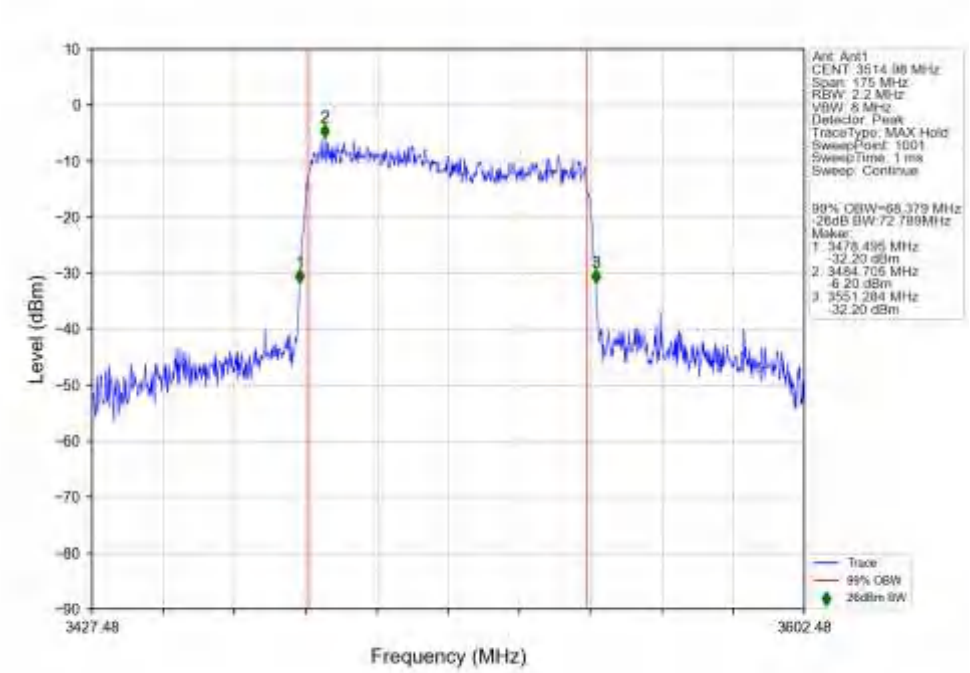
n78e_30kHz_SISO_NTNV_70MHz_CP-OFDM 64 QAM_3485.01MHz_Outer_Full_Ant1



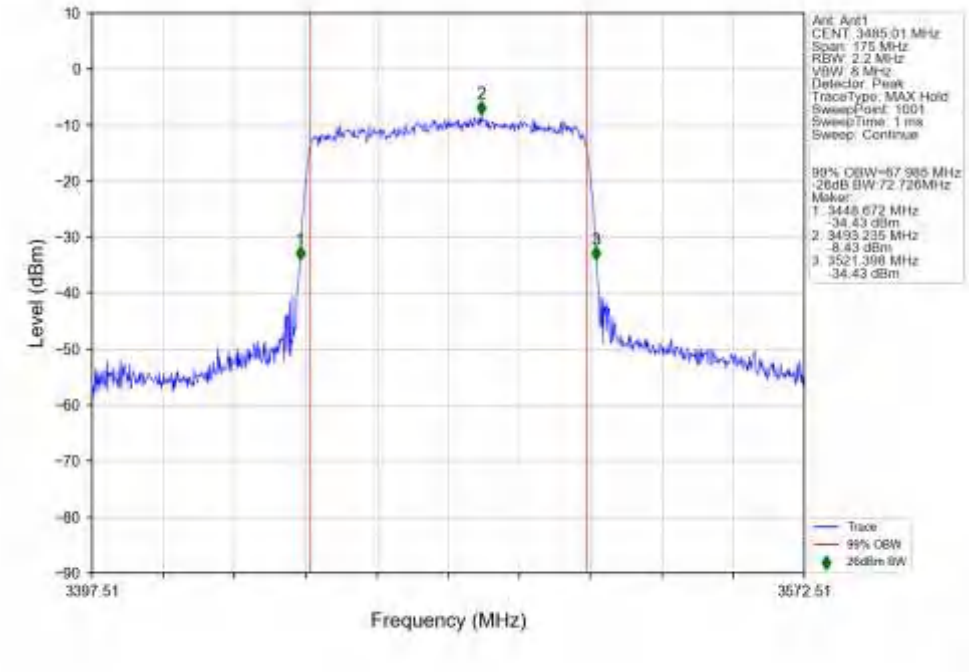
n78e_30kHz_SISO_NTNV_70MHz_CP-OFDM 64 QAM_3500.01MHz_Outer_Full_Ant1



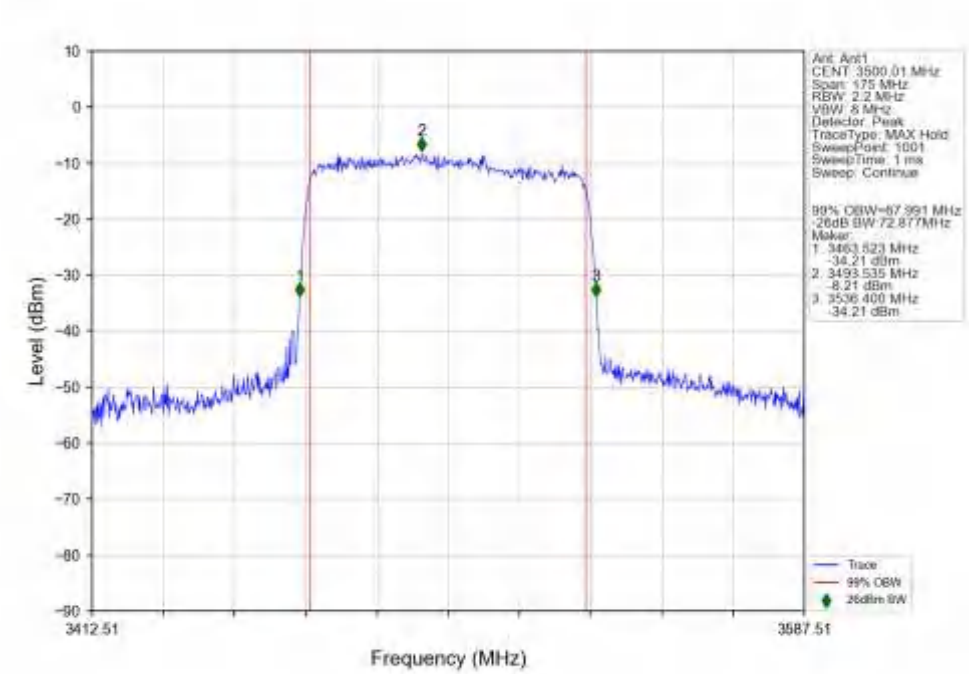
n78e_30kHz_SISO_NTNV_70MHz_CP-OFDM 64 QAM_3514.98MHz_Outer_Full_Ant1



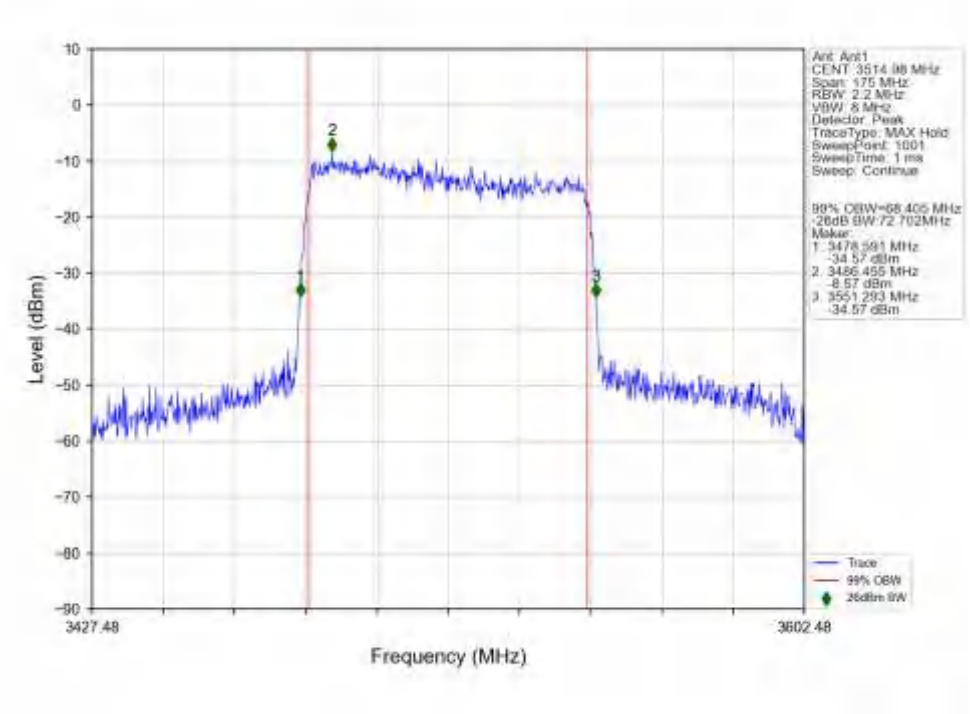
n78e_30kHz_SISO_NTNV_70MHz_CP-OFDM 256 QAM_3485.01MHz_Outer_Full_Ant1



n78e_30kHz_SISO_NTNV_70MHz_CP-OFDM 256 QAM_3500.01MHz_Outer_Full_Ant1

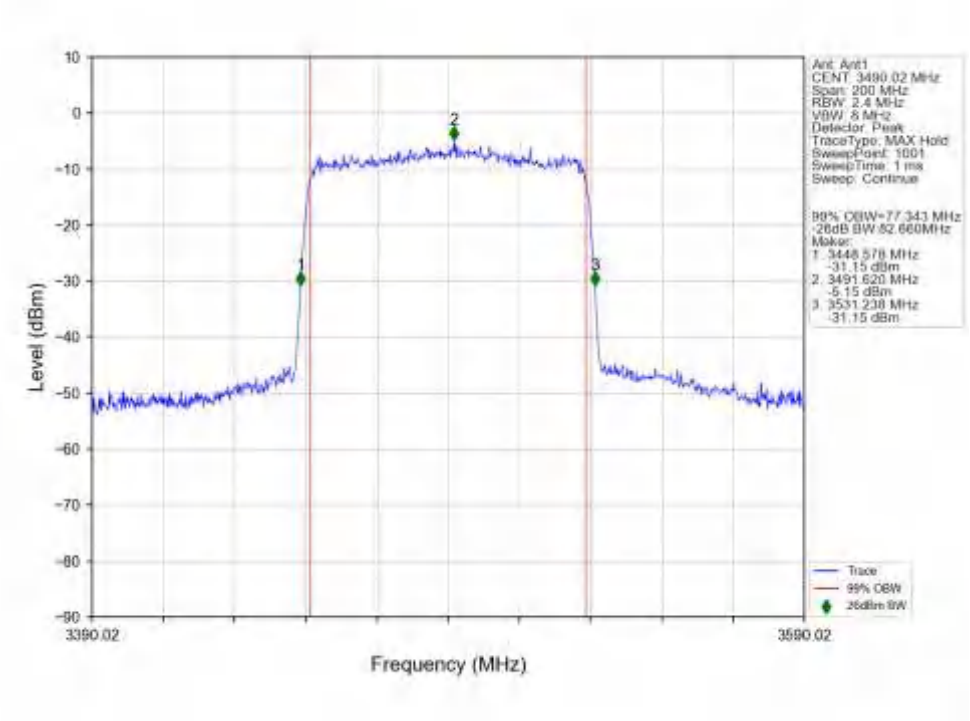


n78e_30kHz_SISO_NTNV_70MHz_CP-OFDM 256 QAM_3514.98MHz_Outer_Full_Ant1

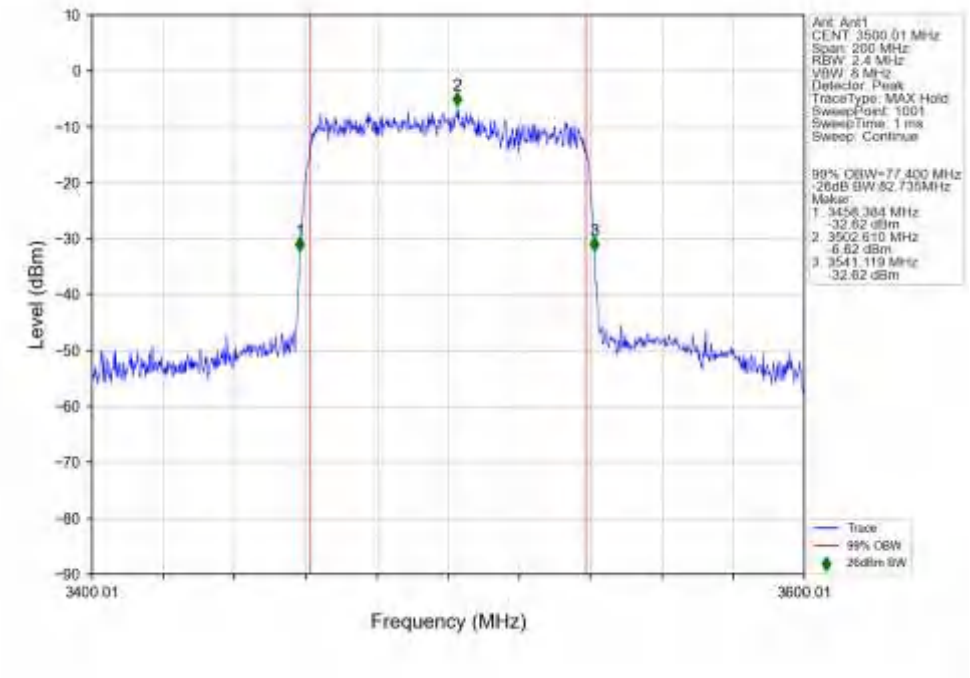


4.2.10 30k_SISO_80MHz_NTNV

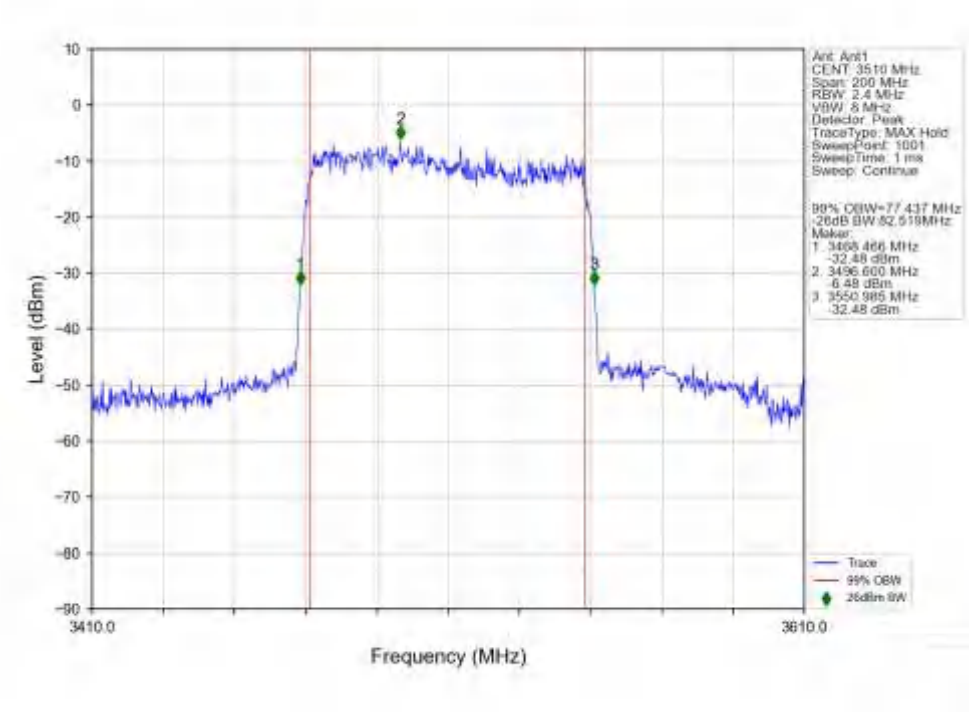
n78e_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM QPSK_3490.02MHz_Outer_Full_Ant1



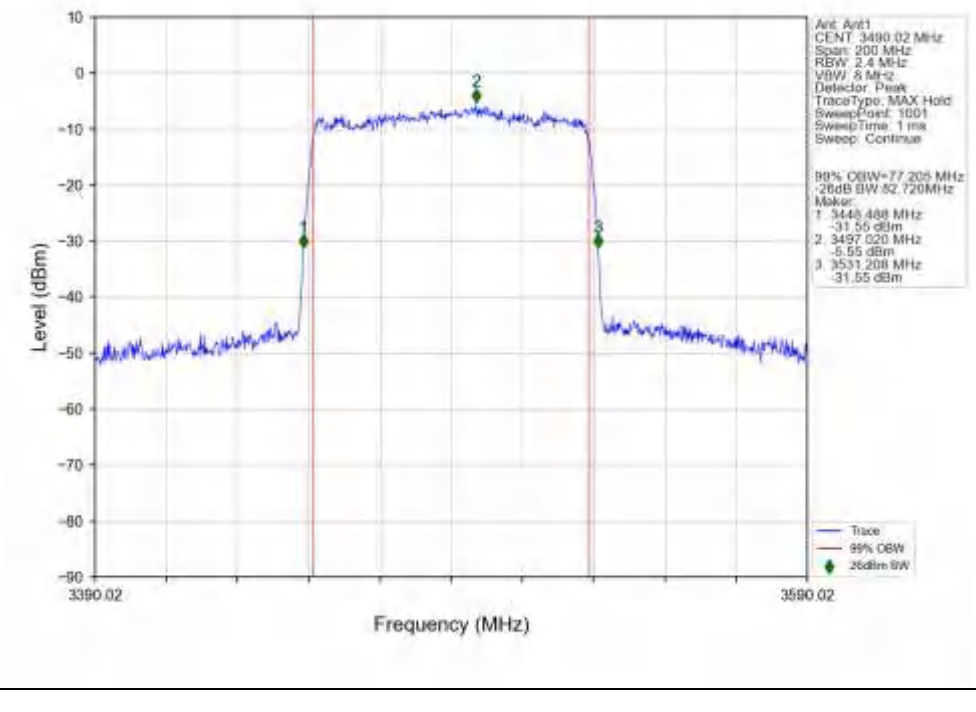
n78e_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM QPSK_3500.01MHz_Outer_Full_Ant1



n78e_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM QPSK_3510MHz_Outer_Full_Ant1



n78e_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM 16 QAM_3490.02MHz_Outer_Full_Ant1



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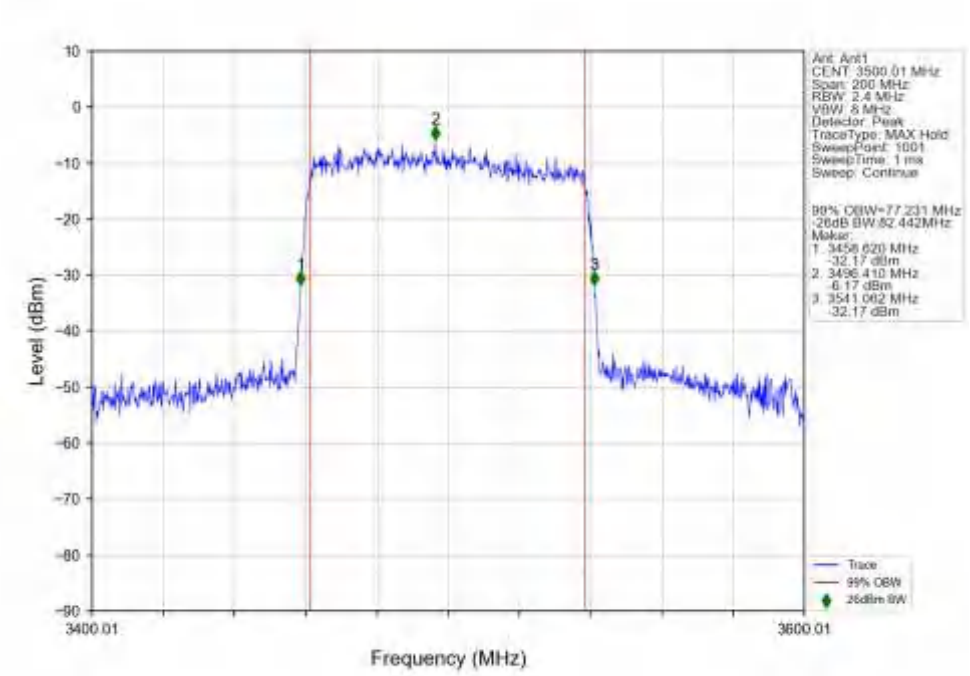
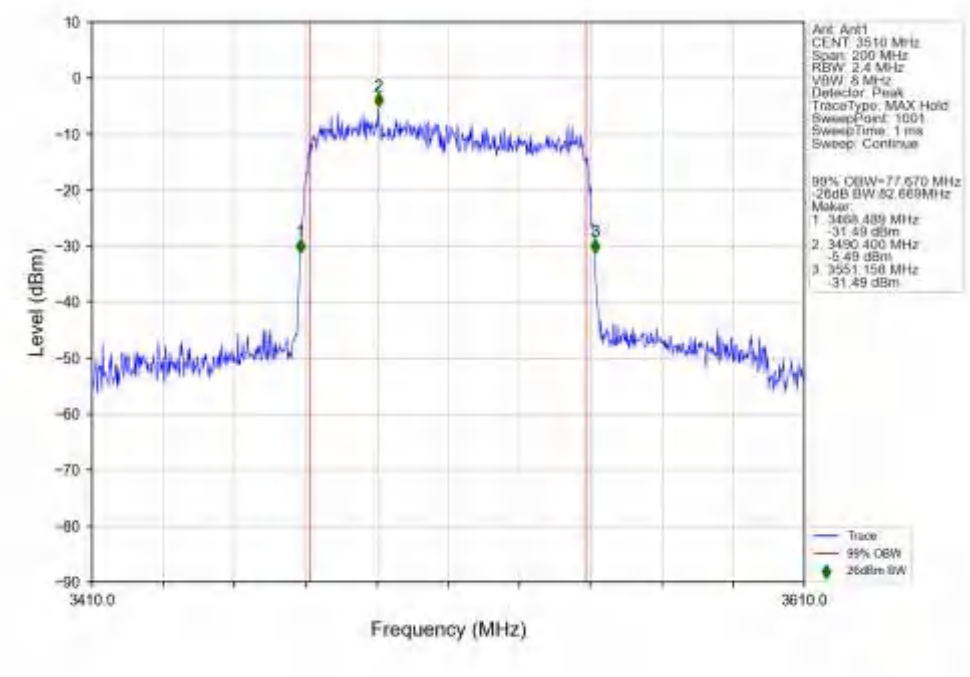
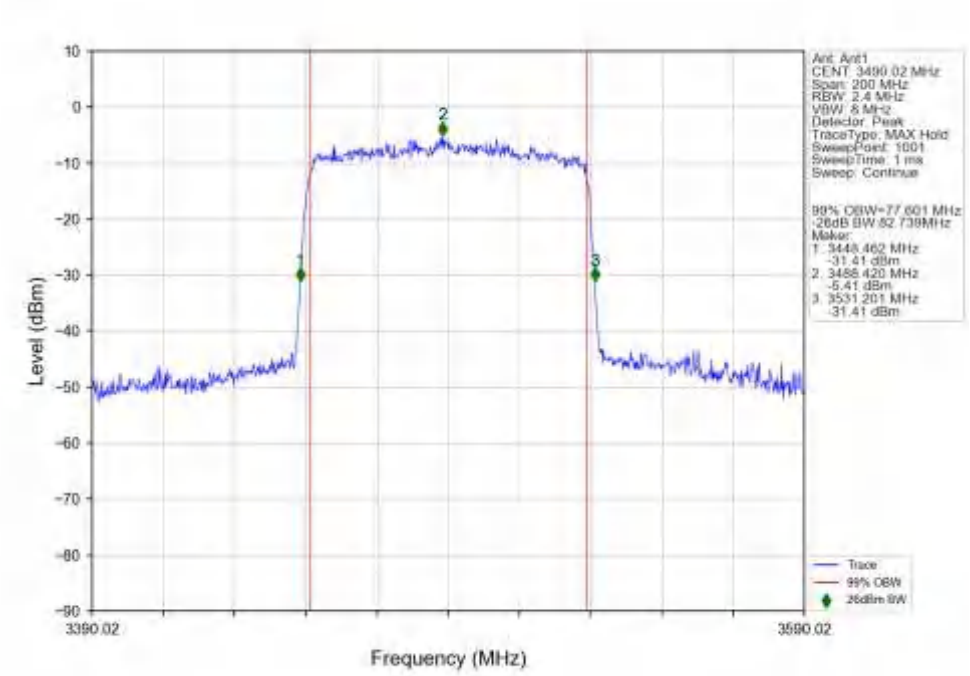


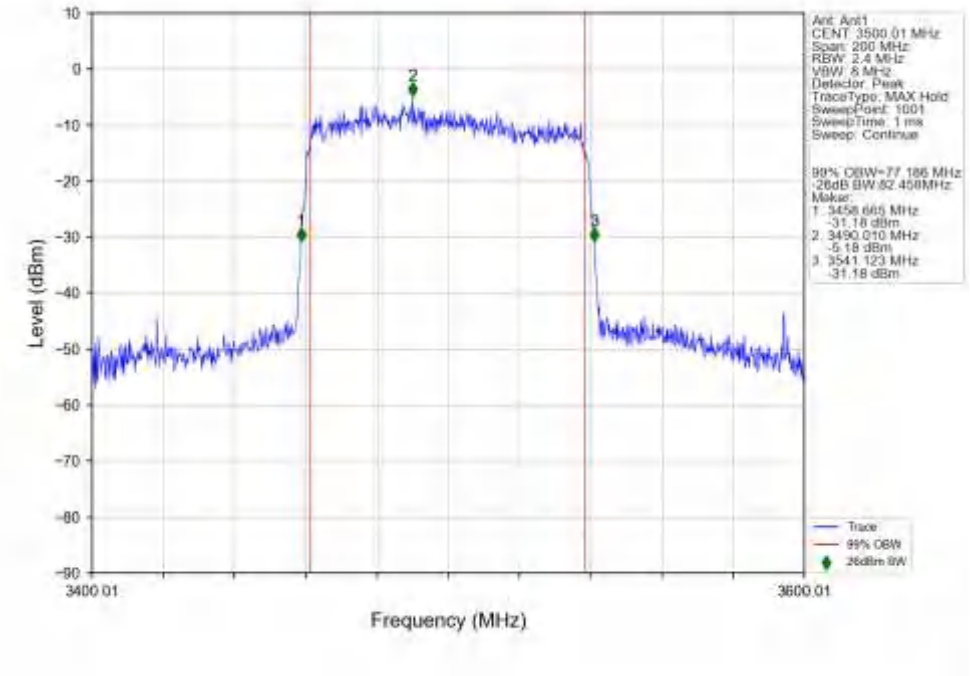
n78e_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM 16 QAM_3510MHz_Outer_Full_Ant1



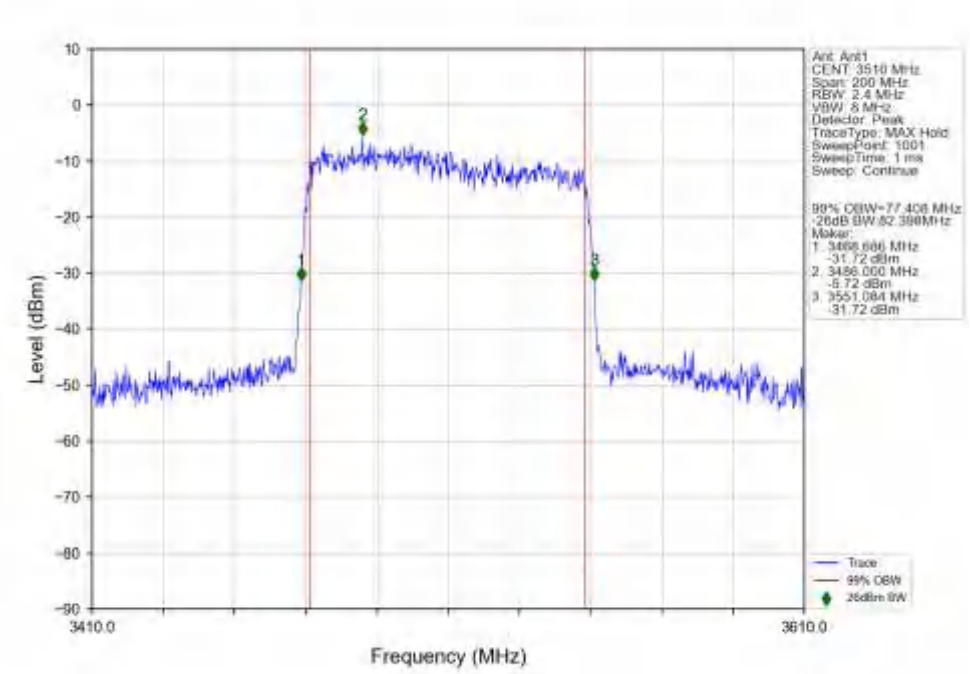
n78e_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM 64 QAM_3490.02MHz_Outer_Full_Ant1



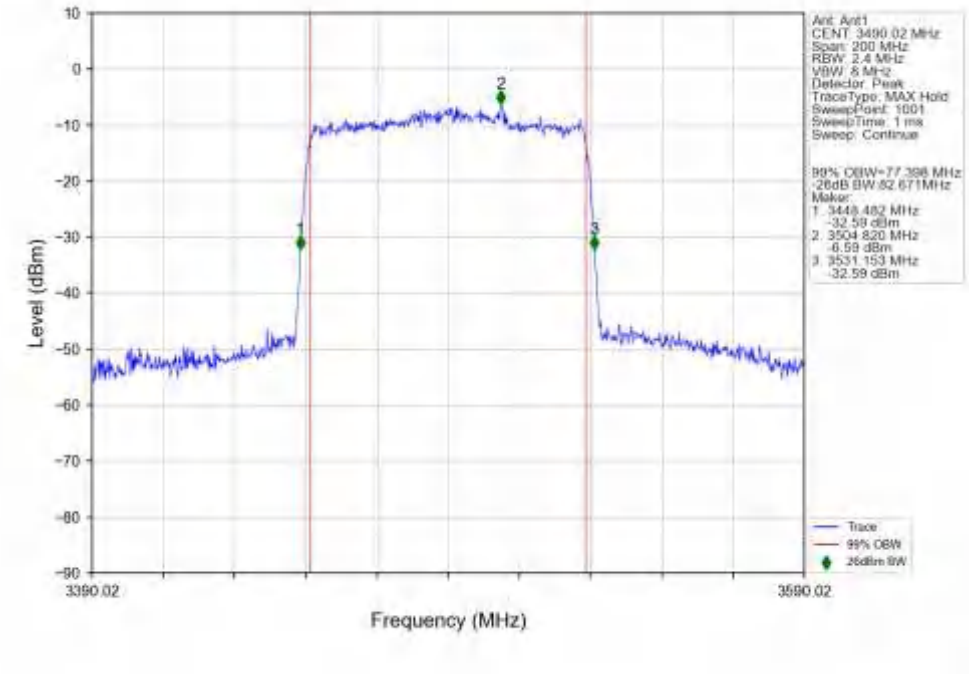
n78e_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM 64 QAM_3500.01MHz_Outer_Full_Ant1



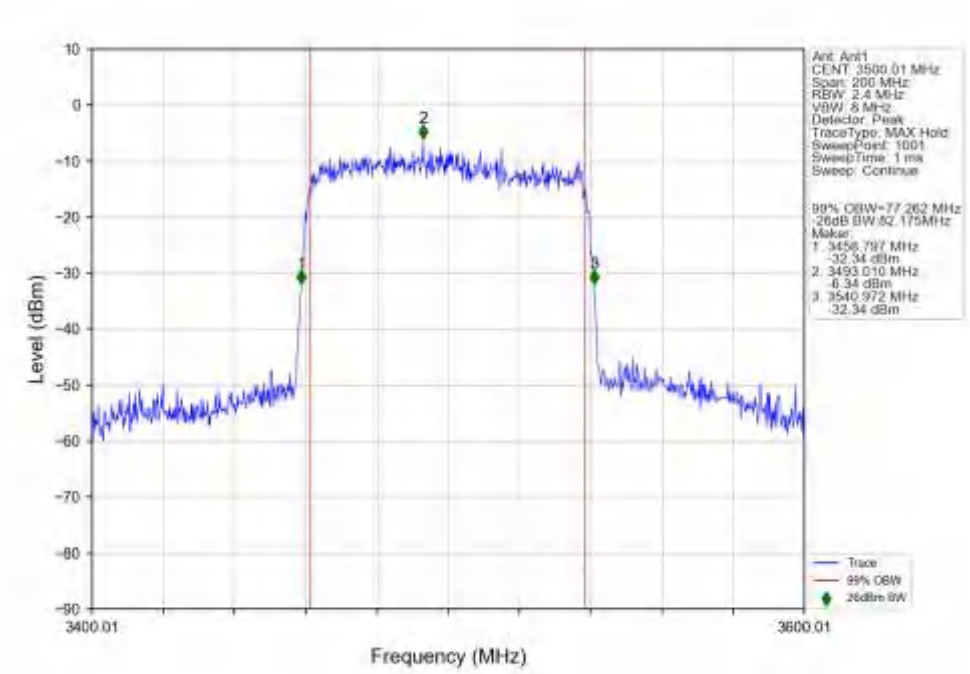
n78e_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM 64 QAM_3510MHz_Outer_Full_Ant1



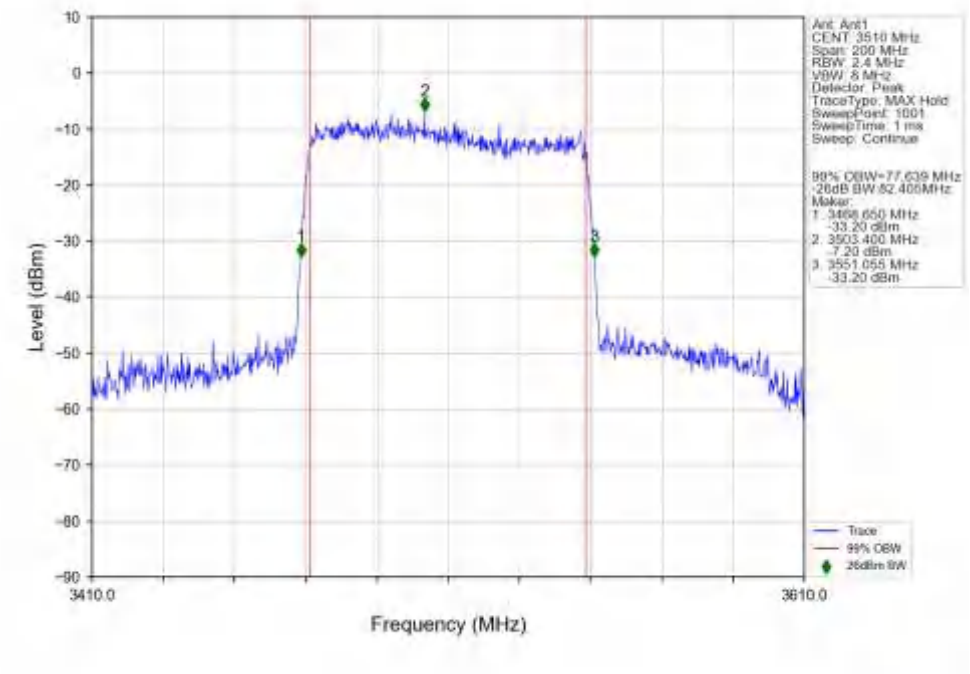
n78e_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM 256 QAM_3490.02MHz_Outer_Full_Ant1



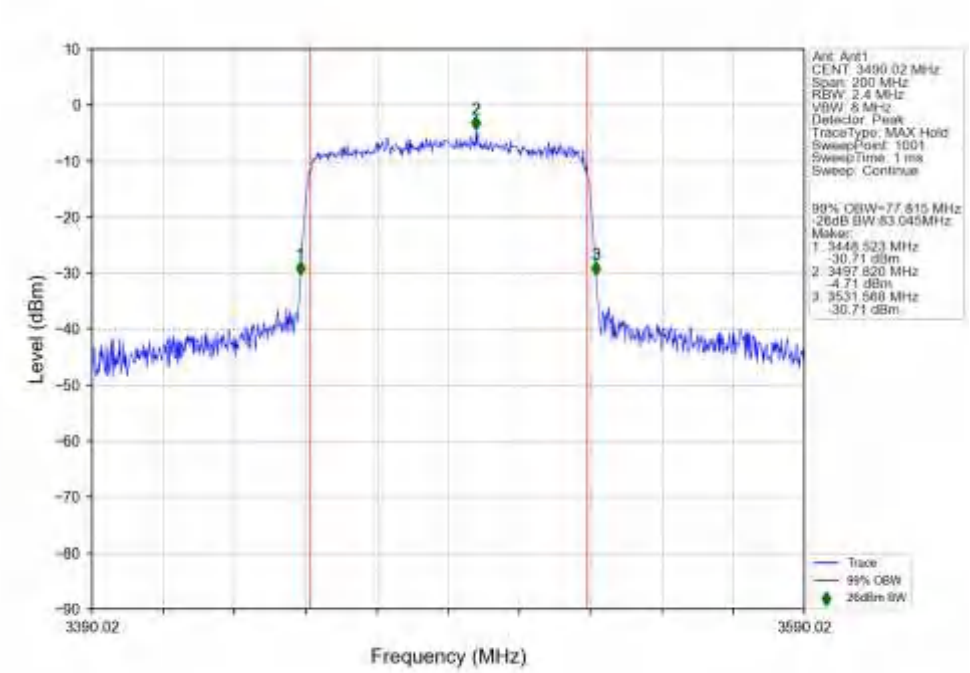
n78e_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM 256 QAM_3500.01MHz_Outer_Full_Ant1



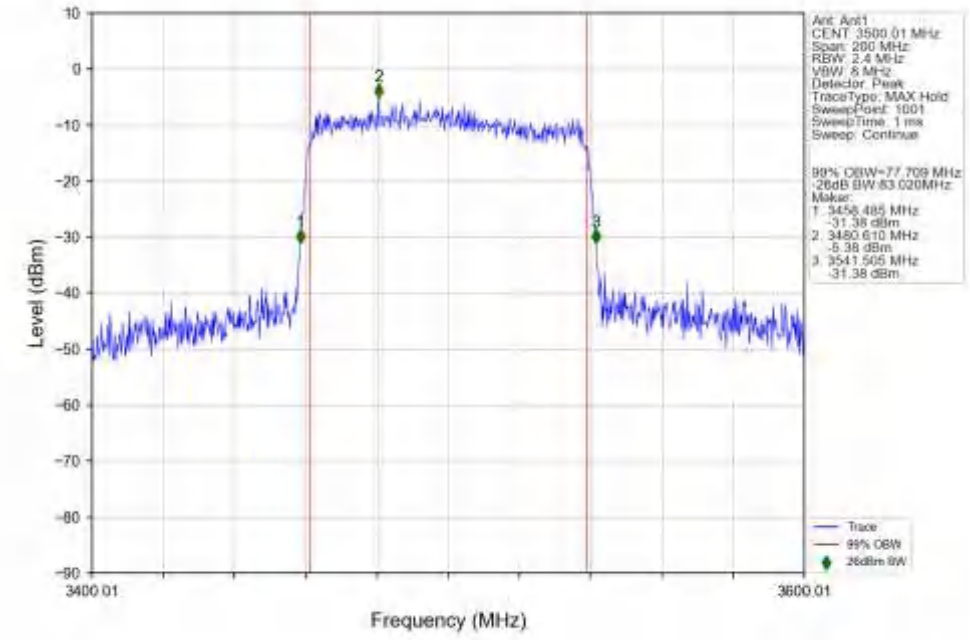
n78e_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM 256 QAM_3510MHz_Outer_Full_Ant1



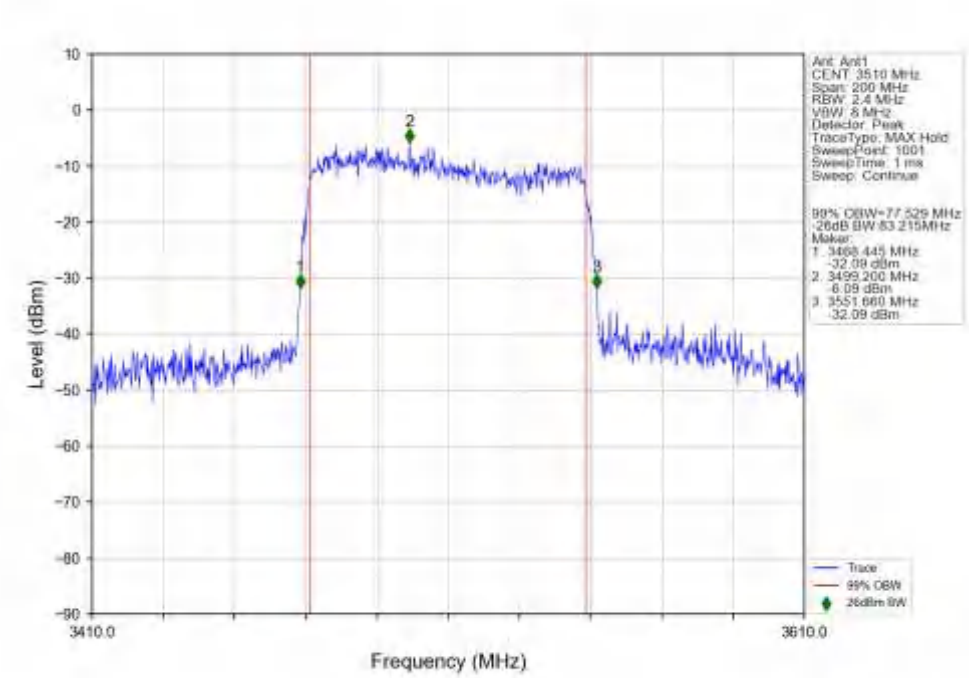
n78e_30kHz_SISO_NTNV_80MHz_CP-OFDM QPSK_3490.02MHz_Outer_Full_Ant1



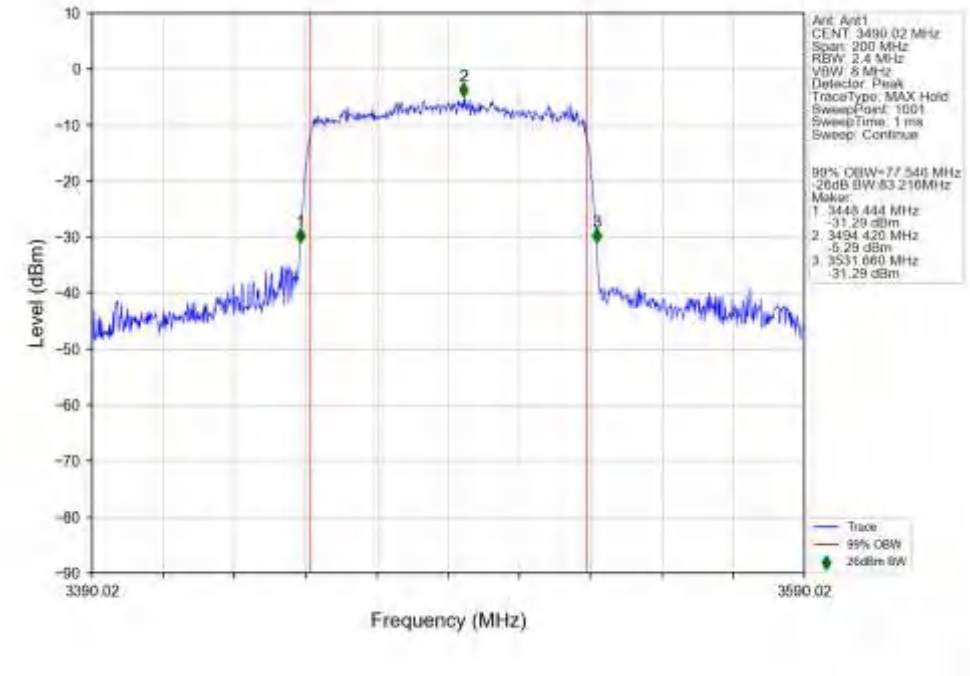
n78e_30kHz_SISO_NTNV_80MHz_CP-OFDM QPSK_3500.01MHz_Outer_Full_Ant1



n78e_30kHz_SISO_NTNV_80MHz_CP-OFDM QPSK_3510MHz_Outer_Full_Ant1



n78e_30kHz_SISO_NTNV_80MHz_CP-OFDM 16 QAM_3490.02MHz_Outer_Full_Ant1



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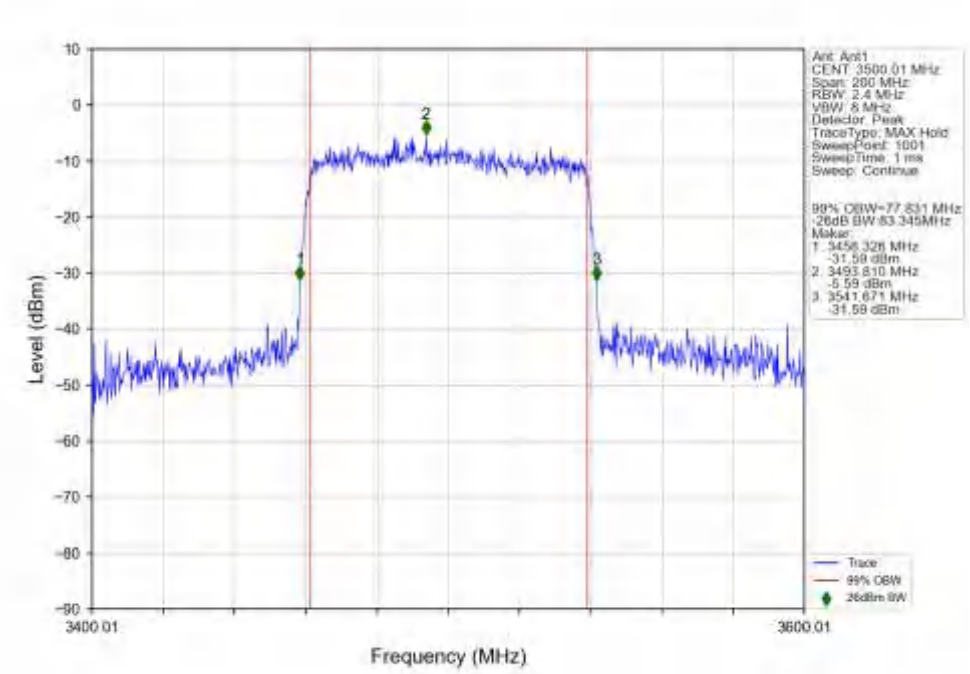
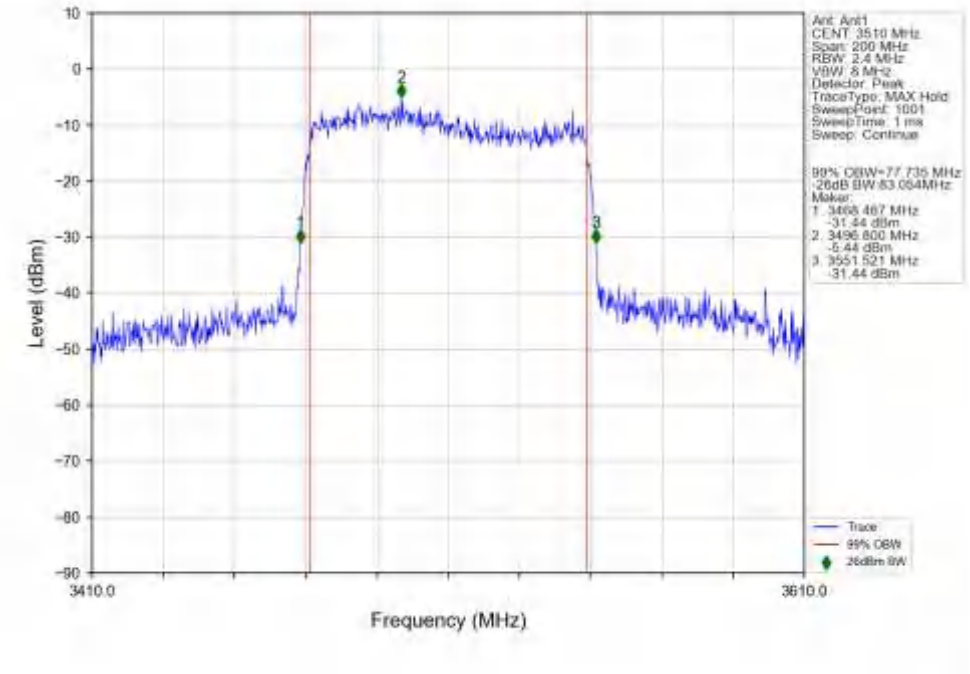
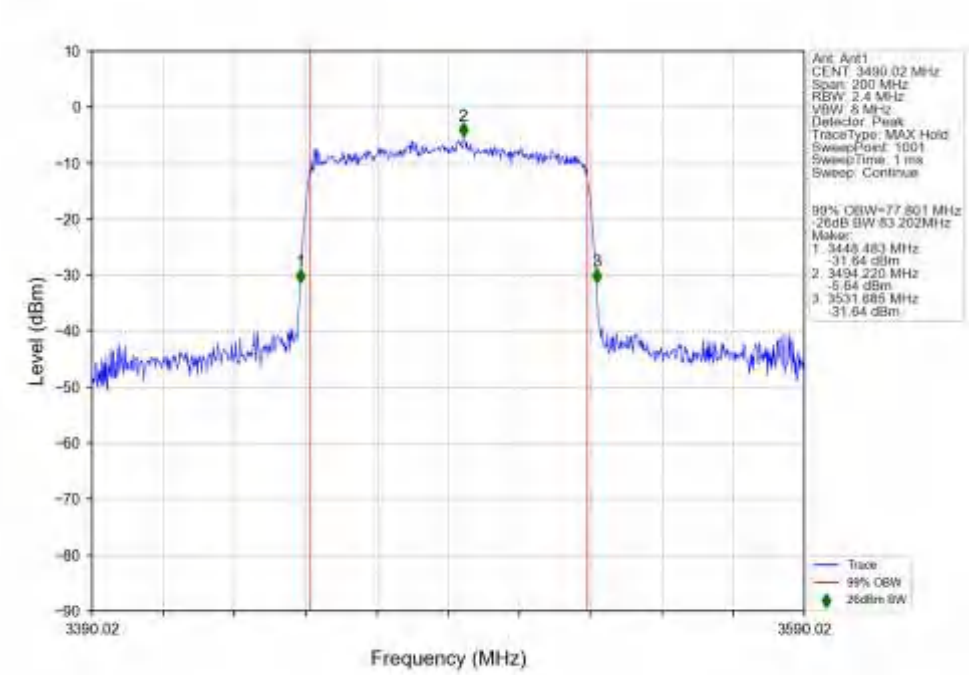


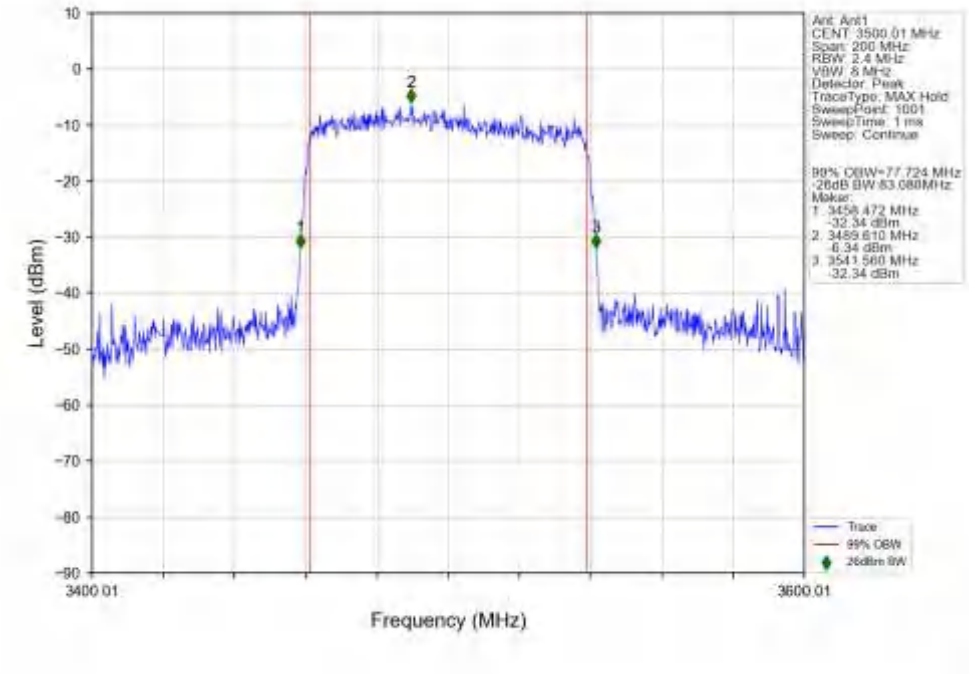
n78e_30kHz_SISO_NTNV_80MHz_CP-OFDM 16 QAM_3510MHz_Outer_Full_Ant1



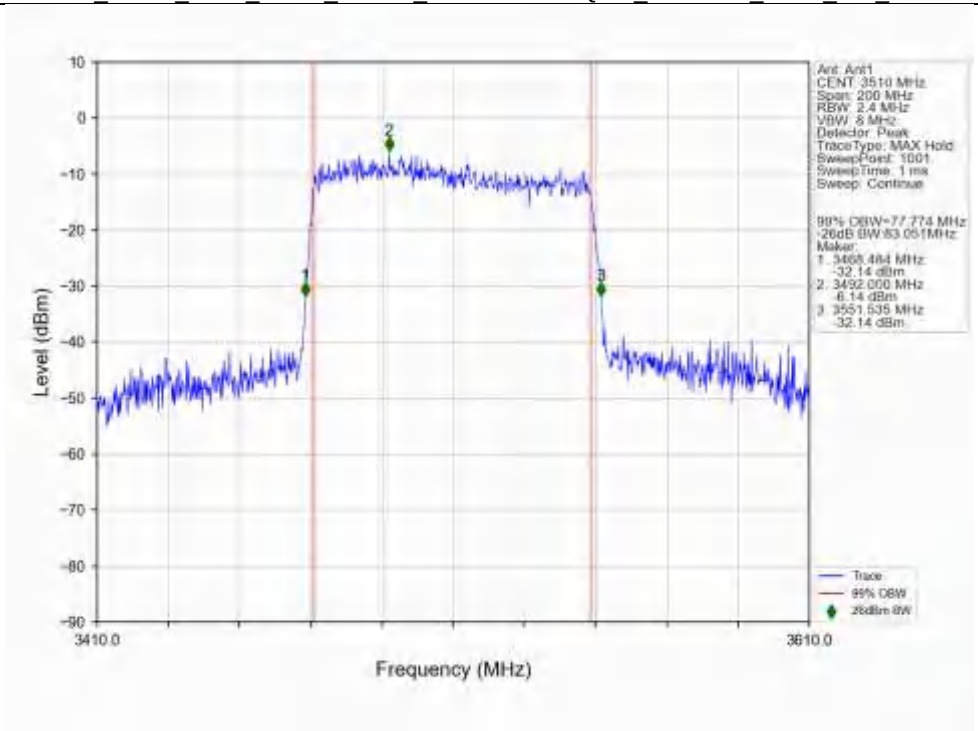
n78e_30kHz_SISO_NTNV_80MHz_CP-OFDM 64 QAM_3490.02MHz_Outer_Full_Ant1



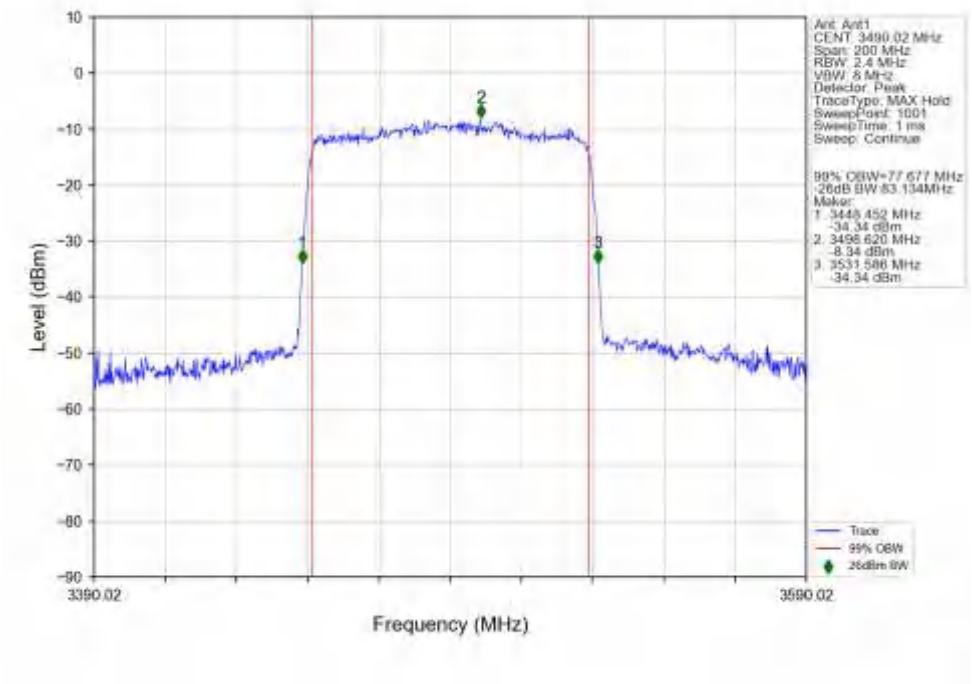
n78e_30kHz_SISO_NTNV_80MHz_CP-OFDM 64 QAM_3500.01MHz_Outer_Full_Ant1



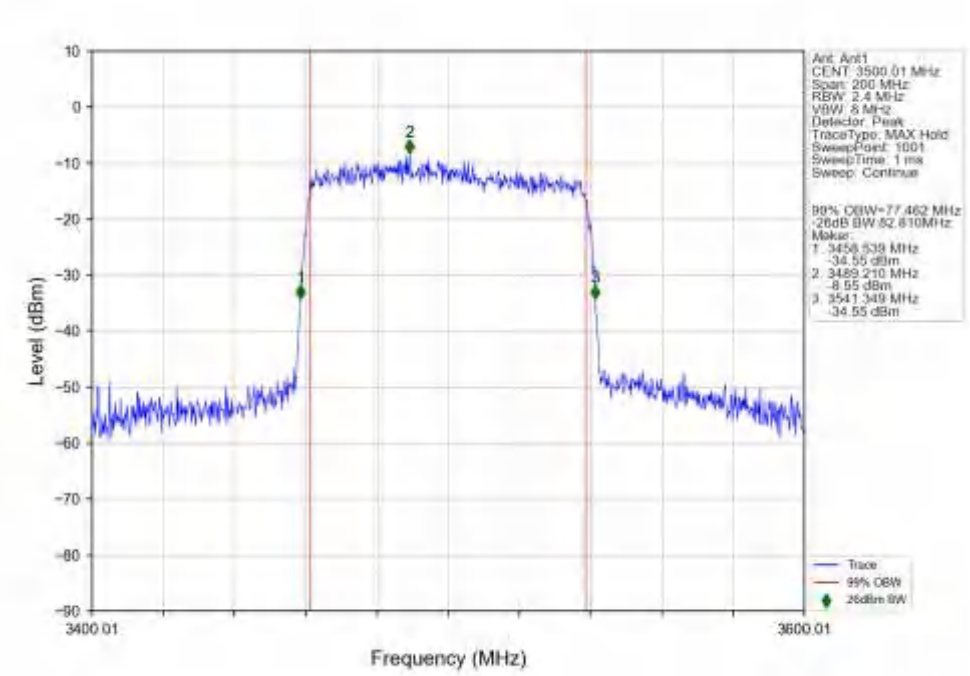
n78e_30kHz_SISO_NTNV_80MHz_CP-OFDM 64 QAM_3510MHz_Outer_Full_Ant1



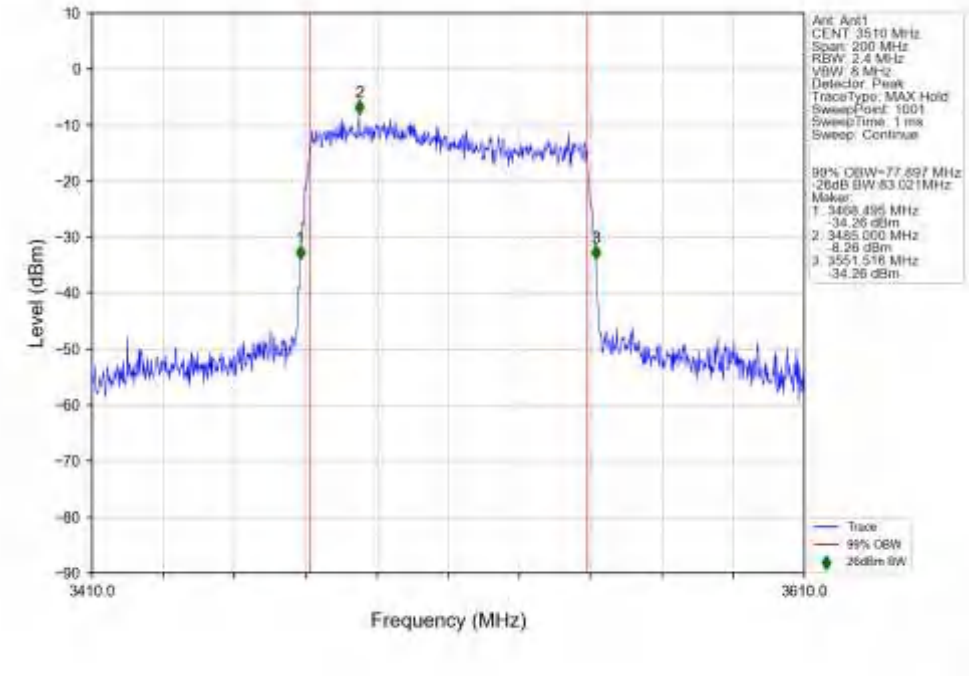
n78e_30kHz_SISO_NTNV_80MHz_CP-OFDM 256 QAM_3490.02MHz_Outer_Full_Ant1



n78e_30kHz_SISO_NTNV_80MHz_CP-OFDM 256 QAM_3500.01MHz_Outer_Full_Ant1

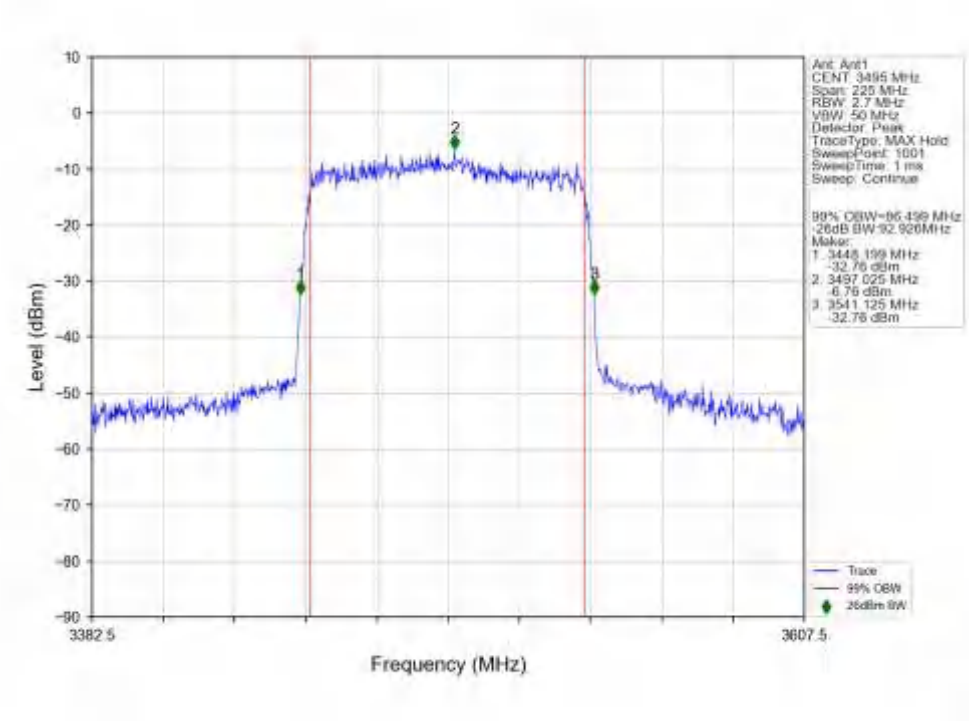


n78e_30kHz_SISO_NTNV_80MHz_CP-OFDM 256 QAM_3510MHz_Outer_Full_Ant1

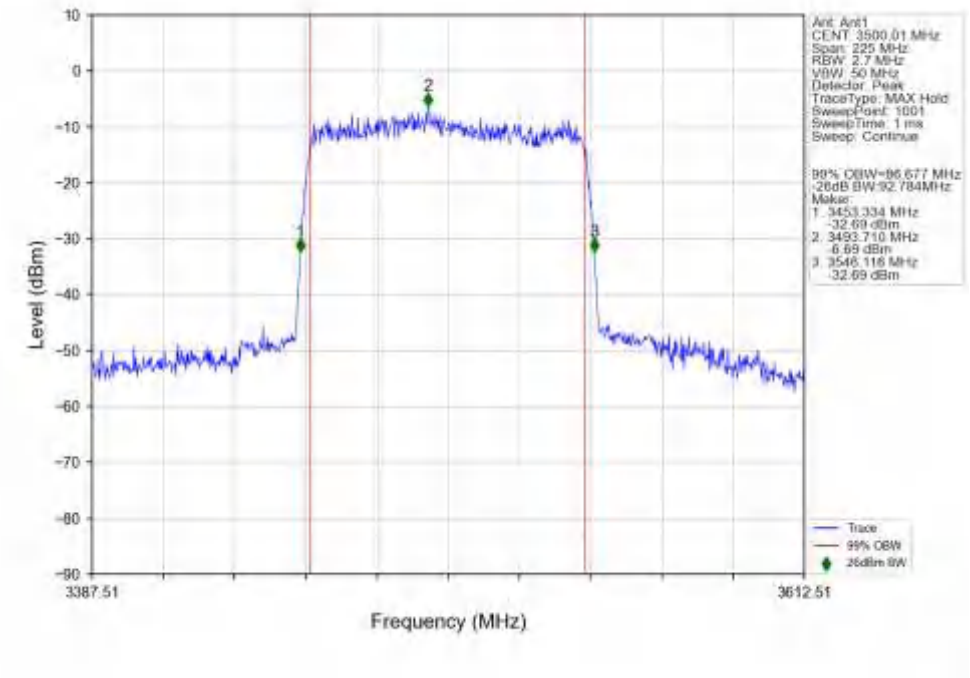


4.2.11 30k_SISO_90MHz_NTNV

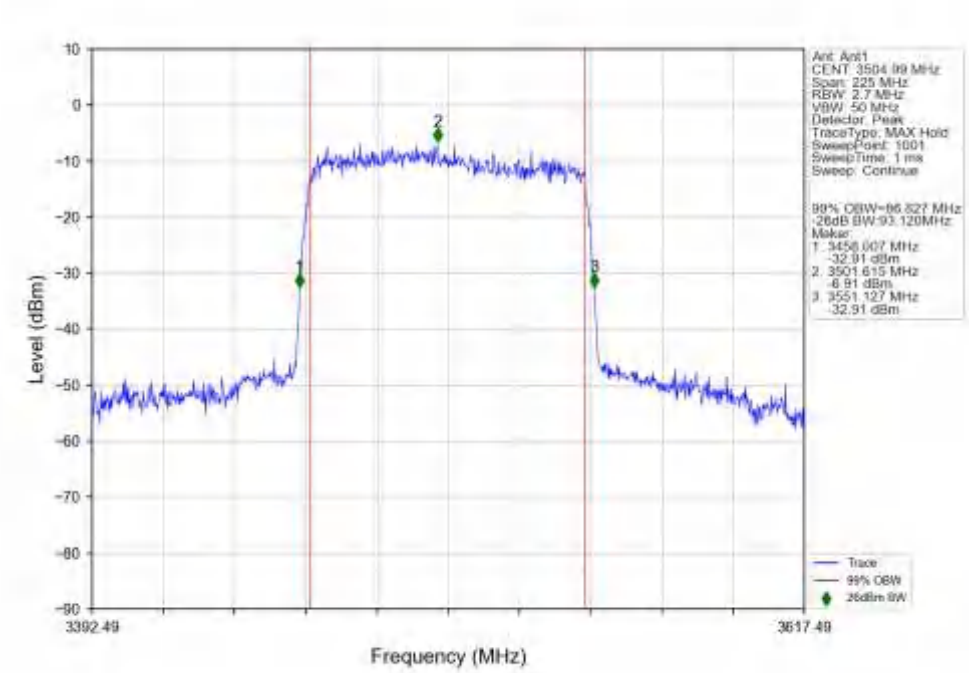
n78e_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM QPSK_3495MHz_Outer_Full_Ant1



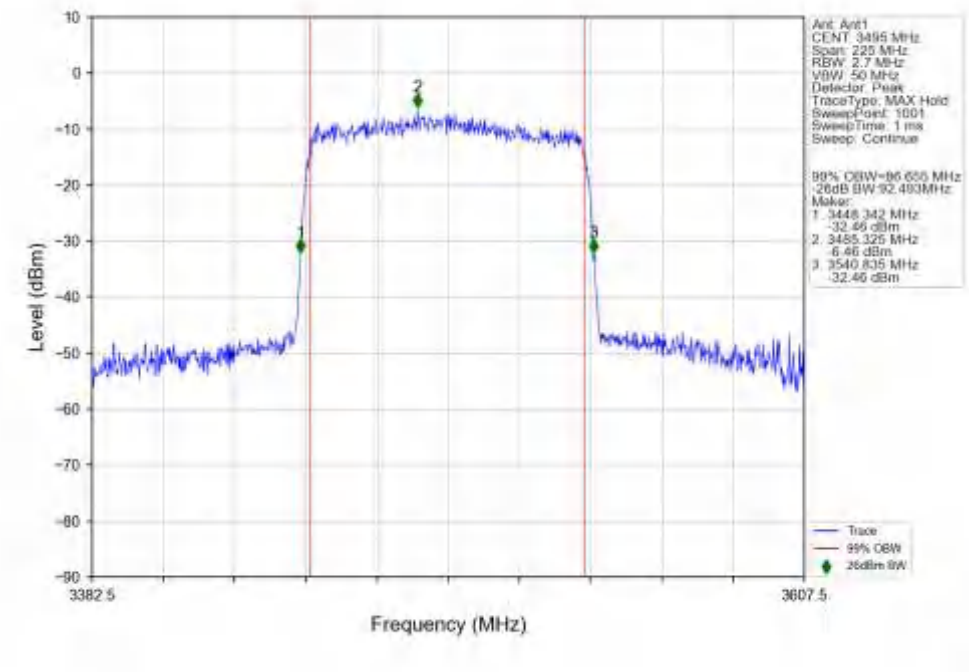
n78e_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM QPSK_3500.01MHz_Outer_Full_Ant1



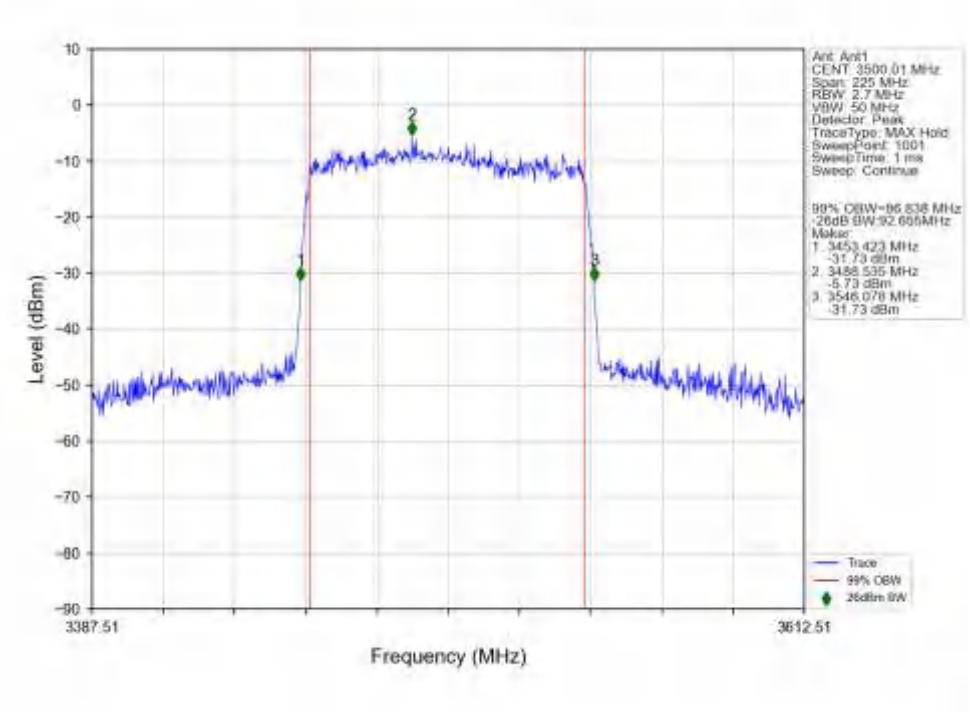
n78e_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM QPSK_3504.99MHz_Outer_Full_Ant1



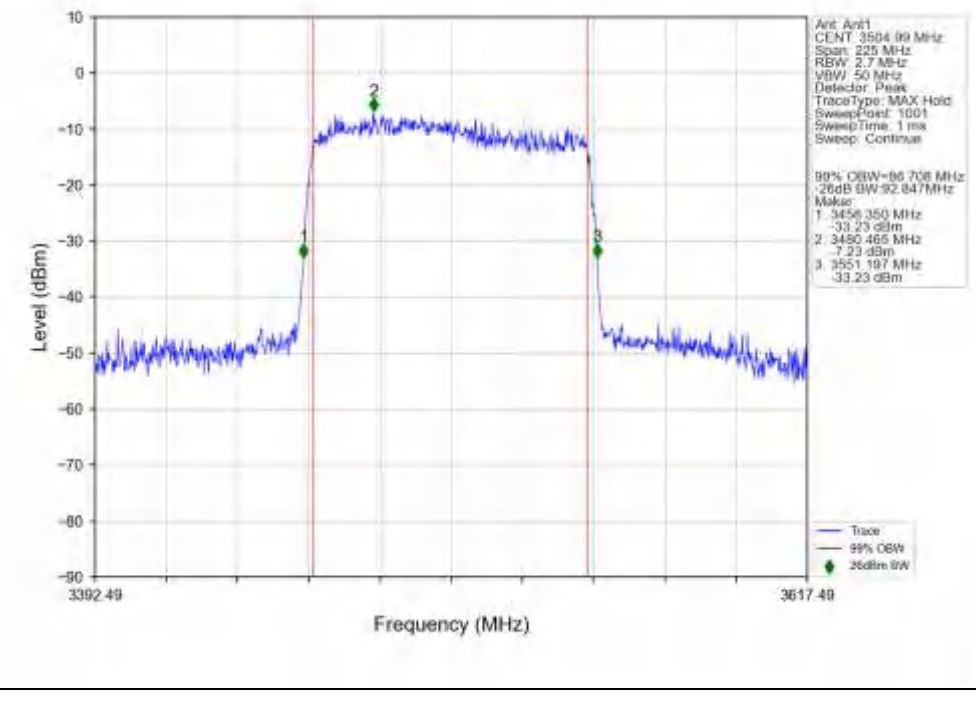
n78e_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM 16 QAM_3495MHz_Outer_Full_Ant1



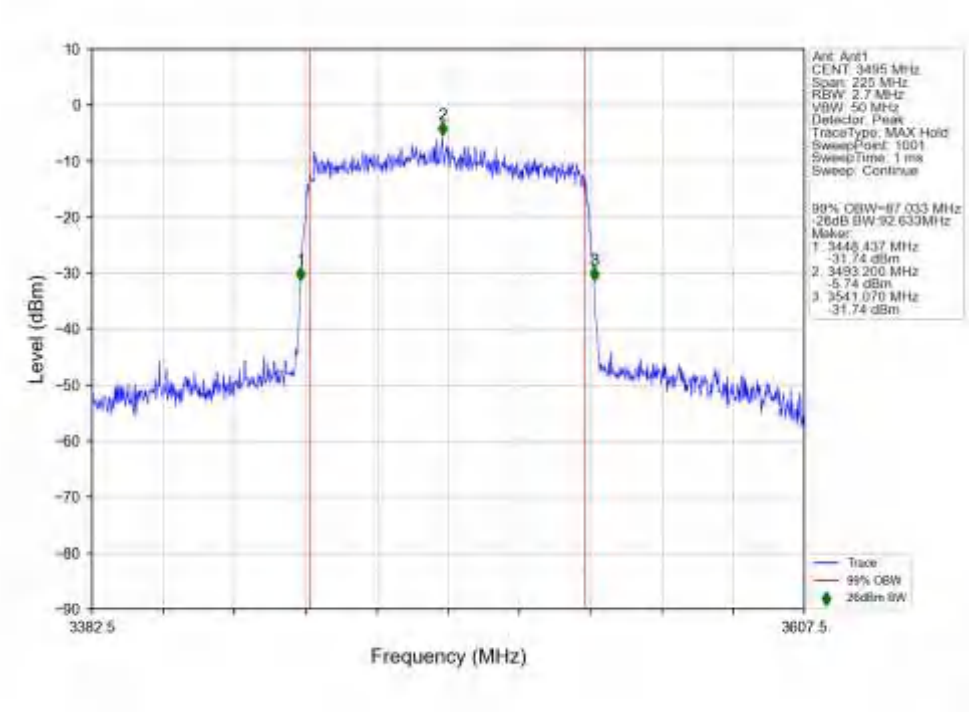
n78e_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM 16 QAM_3500.01MHz_Outer_Full_Ant1



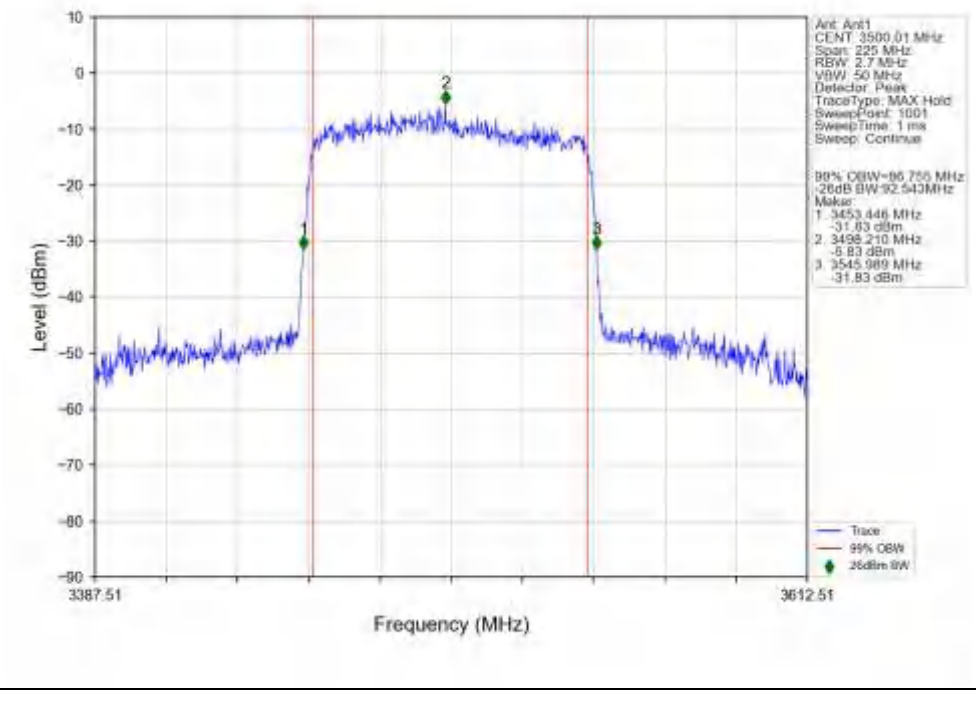
n78e_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM 16 QAM_3504.99MHz_Outer_Full_Ant1



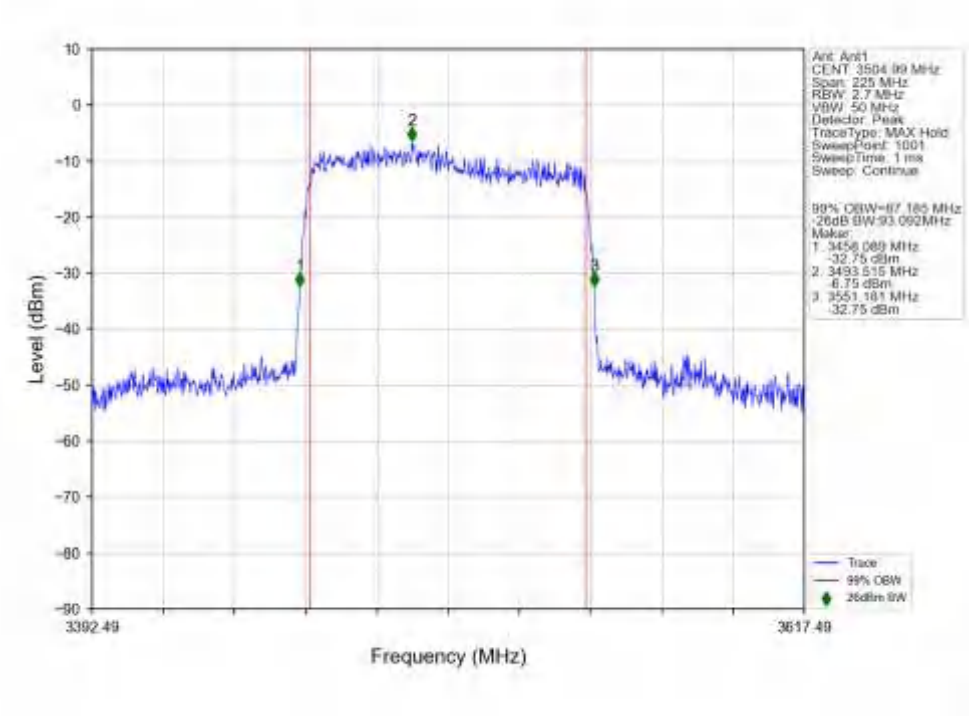
n78e_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM 64 QAM_3495MHz_Outer_Full_Ant1



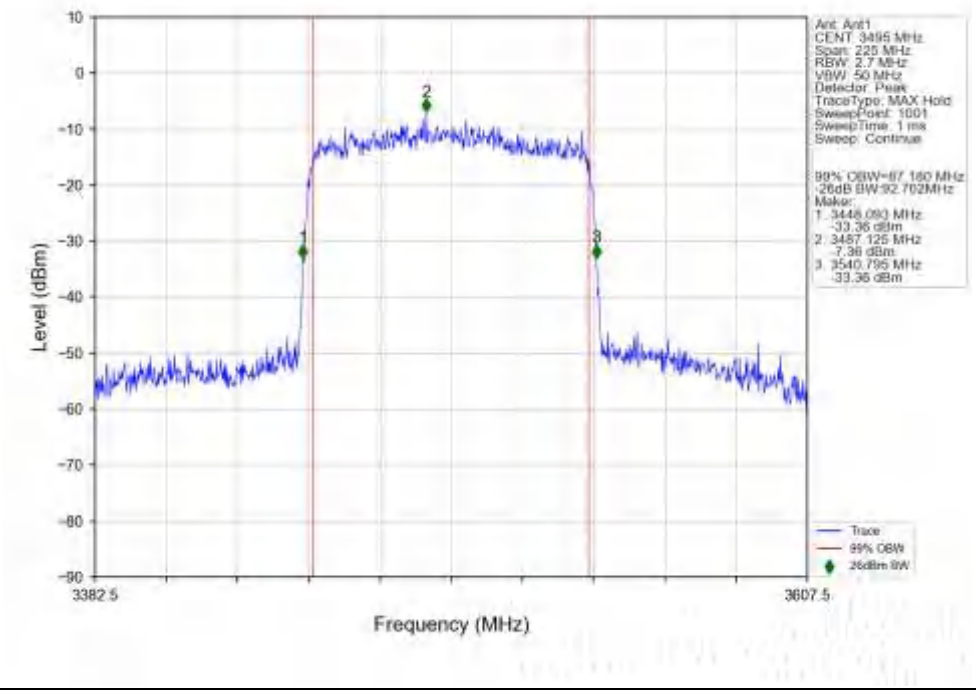
n78e_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM 64 QAM_3500.01MHz_Outer_Full_Ant1



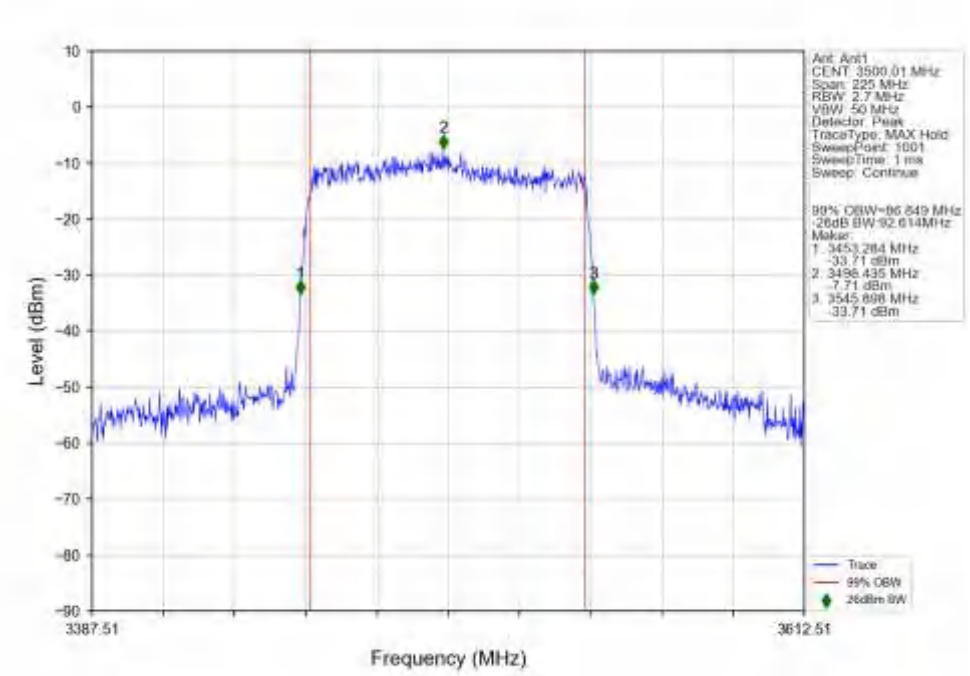
n78e_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM 64 QAM_3504.99MHz_Outer_Full_Ant1



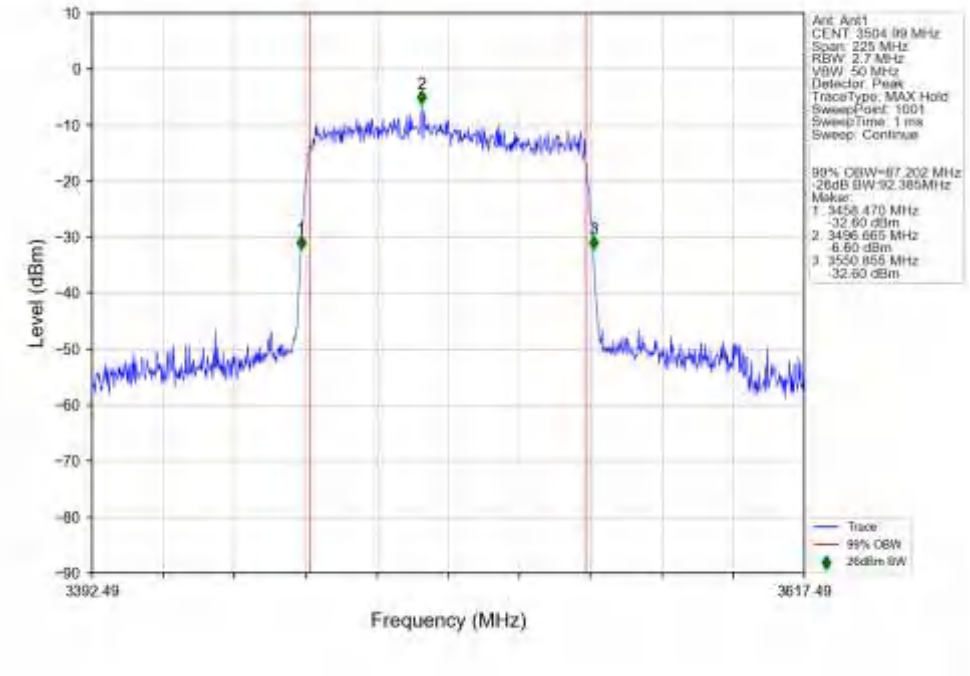
n78e_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM 256 QAM_3495MHz_Outer_Full_Ant1



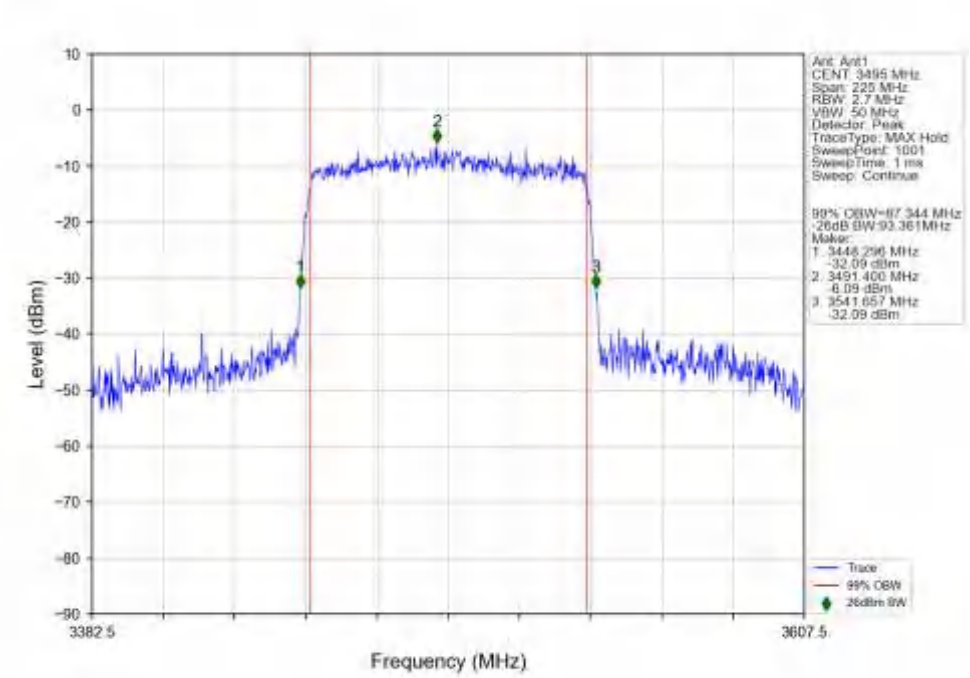
n78e_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM 256 QAM_3500.01MHz_Outer_Full_Ant1



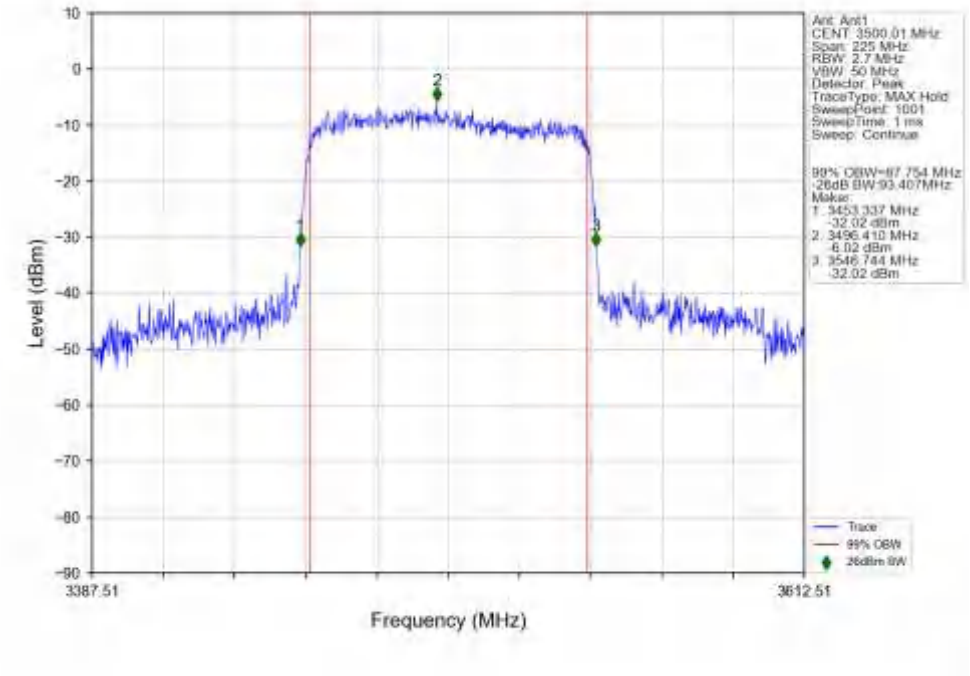
n78e_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM 256 QAM_3504.99MHz_Outer_Full_Ant1



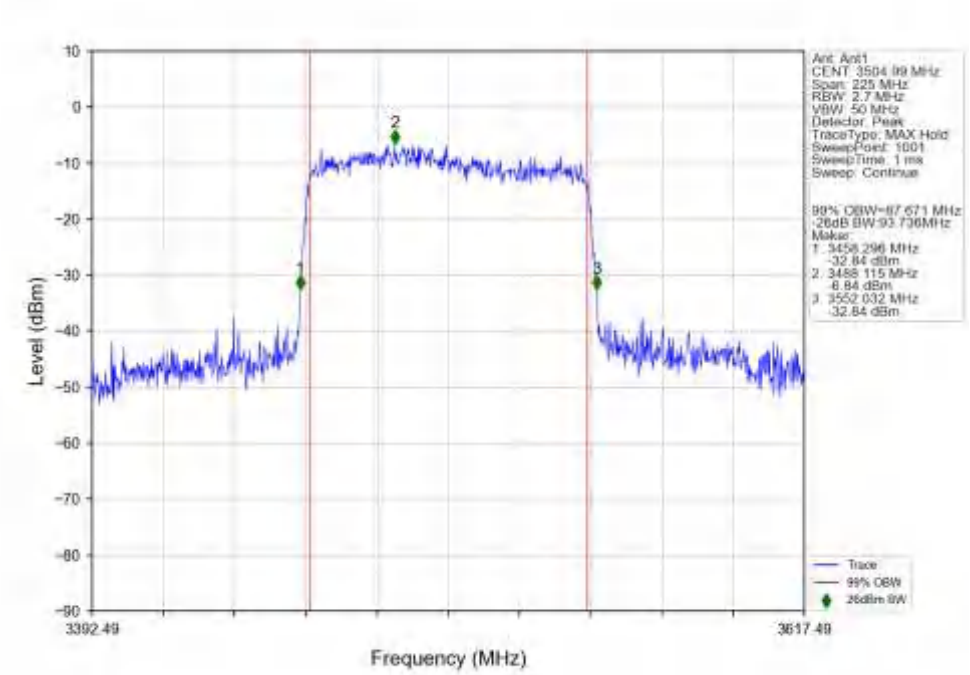
n78e_30kHz_SISO_NTNV_90MHz_CP-OFDM QPSK_3495MHz_Outer_Full_Ant1



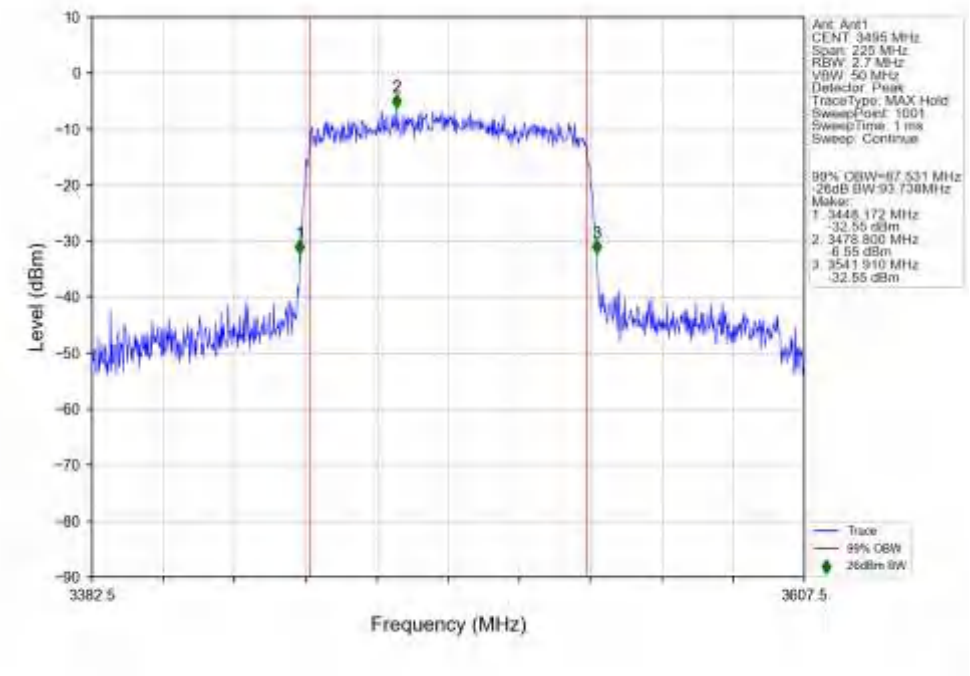
n78e_30kHz_SISO_NTNV_90MHz_CP-OFDM QPSK_3500.01MHz_Outer_Full_Ant1



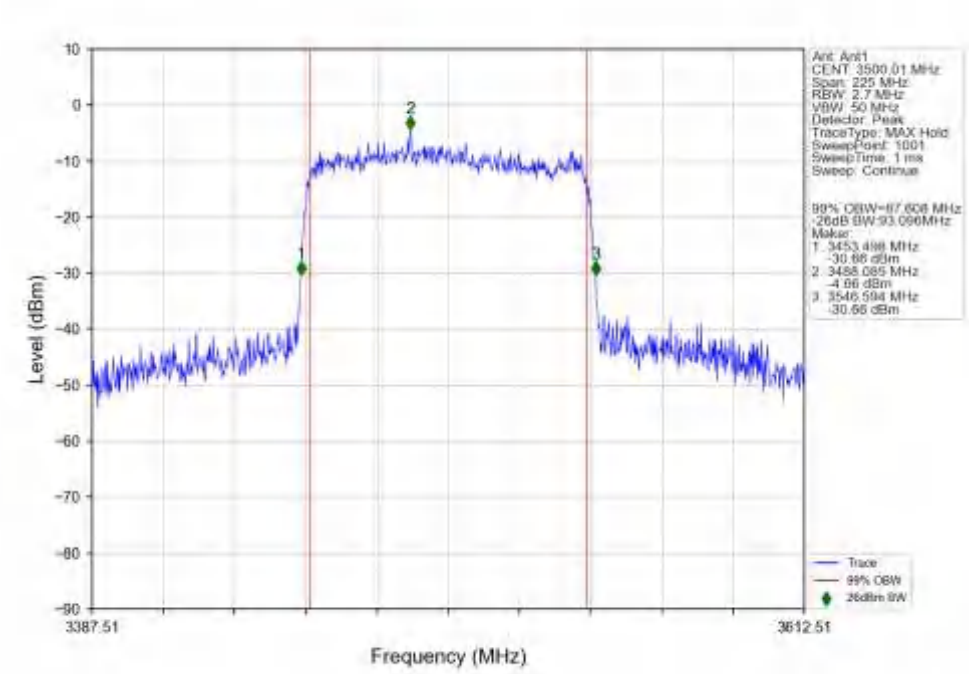
n78e_30kHz_SISO_NTNV_90MHz_CP-OFDM QPSK_3504.99MHz_Outer_Full_Ant1



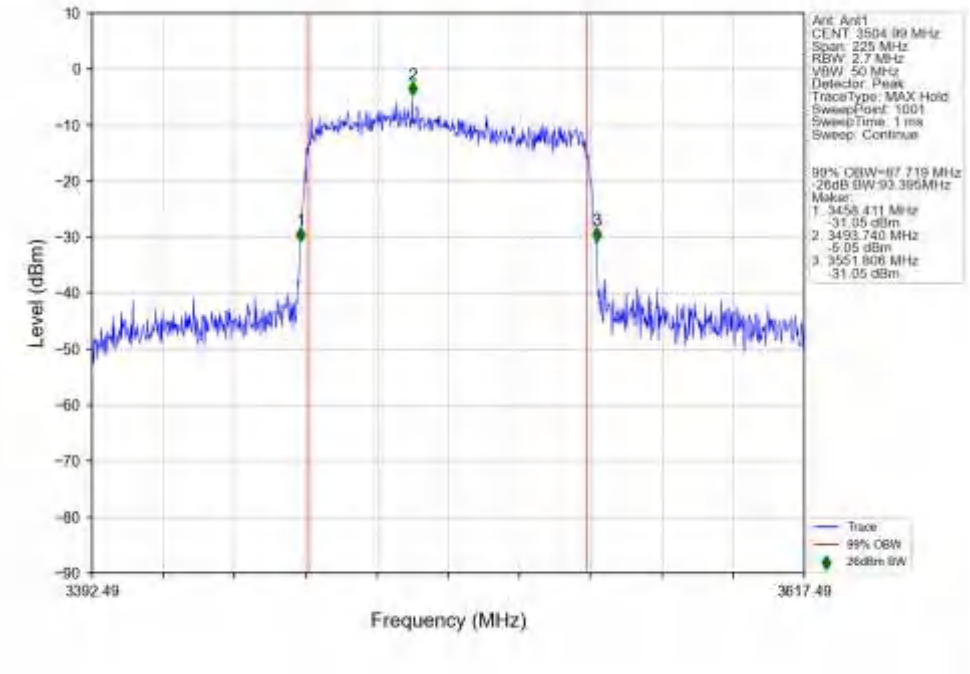
n78e_30kHz_SISO_NTNV_90MHz_CP-OFDM 16 QAM_3495MHz_Outer_Full_Ant1



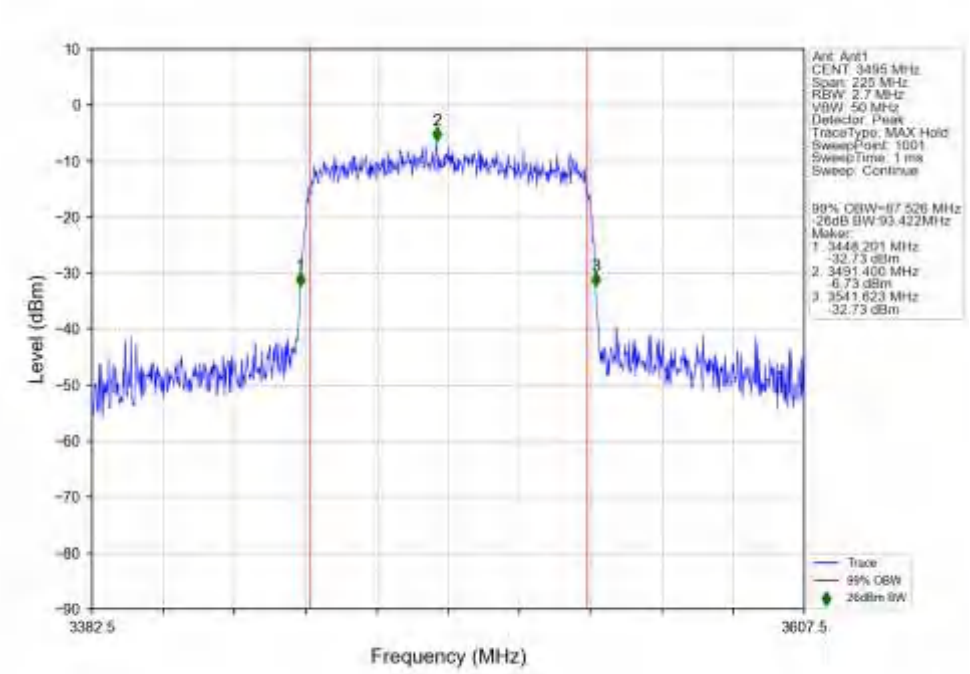
n78e_30kHz_SISO_NTNV_90MHz_CP-OFDM 16 QAM_3500.01MHz_Outer_Full_Ant1



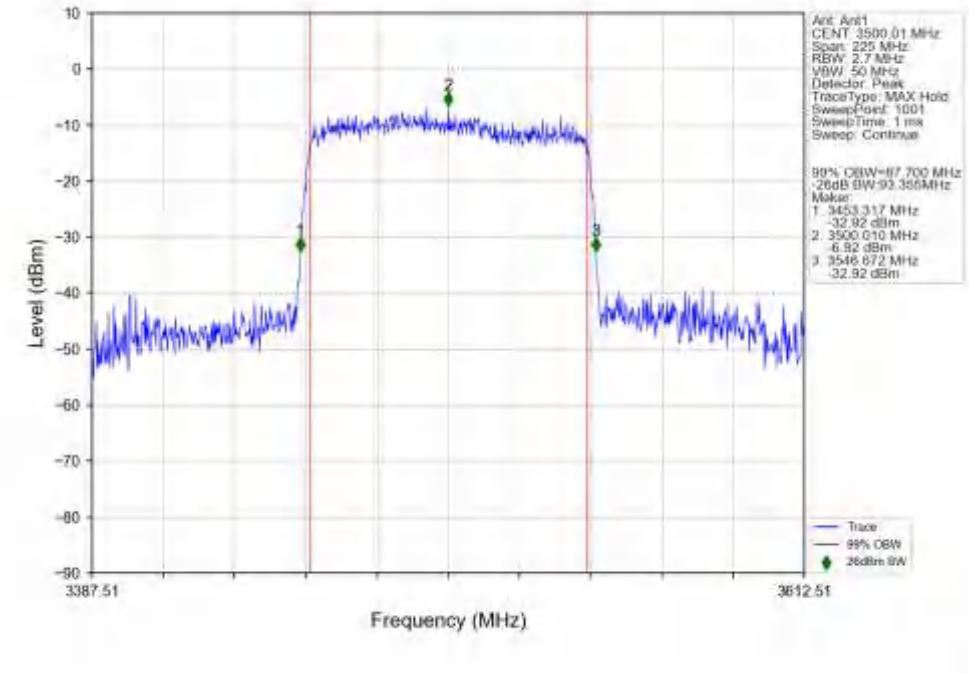
n78e_30kHz_SISO_NTNV_90MHz_CP-OFDM 16 QAM_3504.99MHz_Outer_Full_Ant1



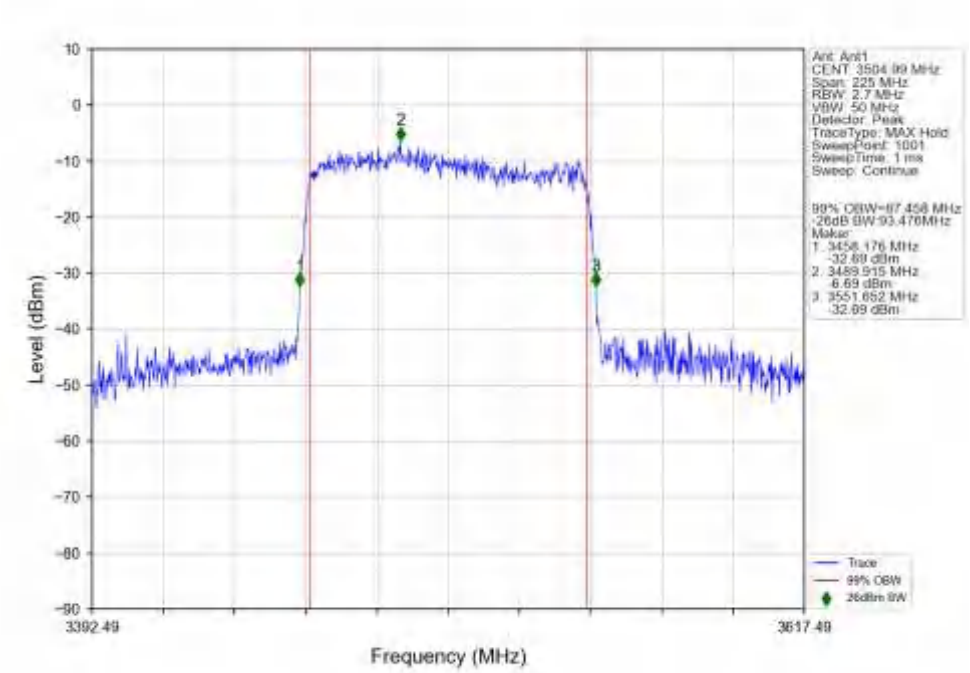
n78e_30kHz_SISO_NTNV_90MHz_CP-OFDM 64 QAM_3495MHz_Outer_Full_Ant1



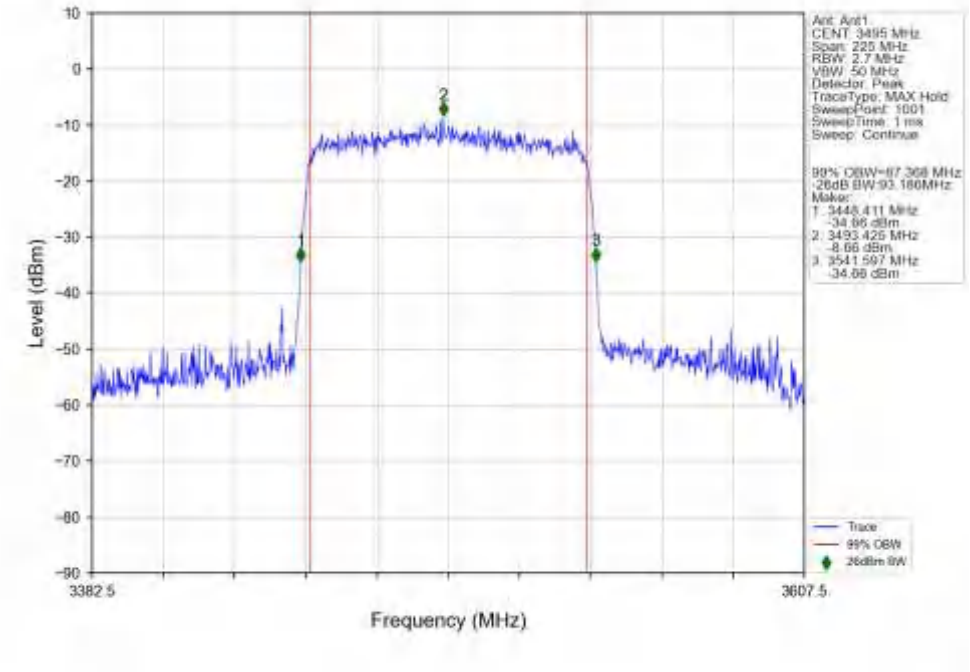
n78e_30kHz_SISO_NTNV_90MHz_CP-OFDM 64 QAM_3500.01MHz_Outer_Full_Ant1



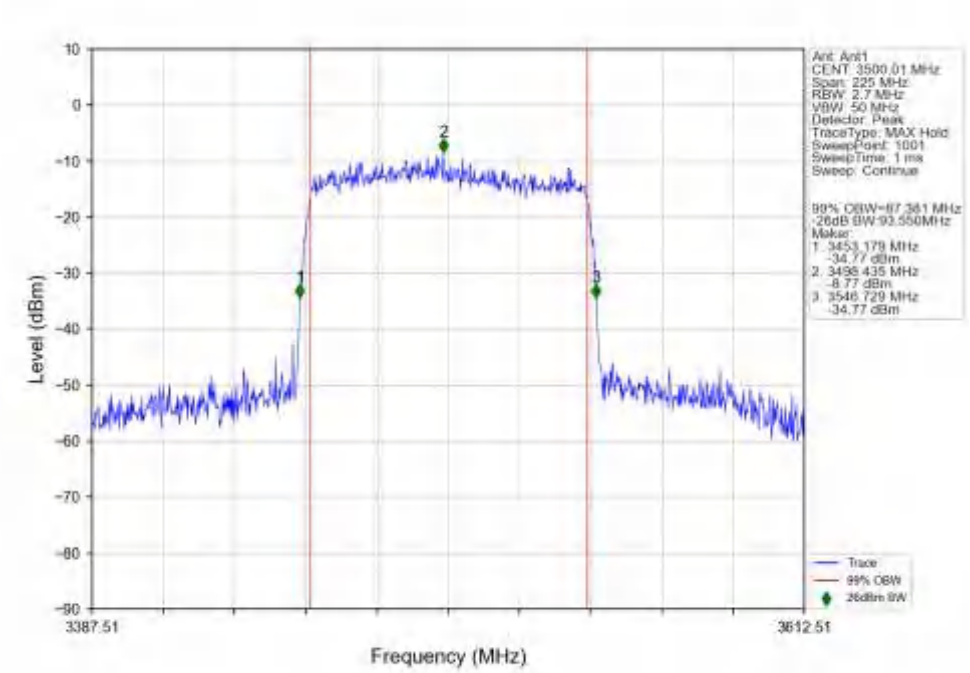
n78e_30kHz_SISO_NTNV_90MHz_CP-OFDM 64 QAM_3504.99MHz_Outer_Full_Ant1



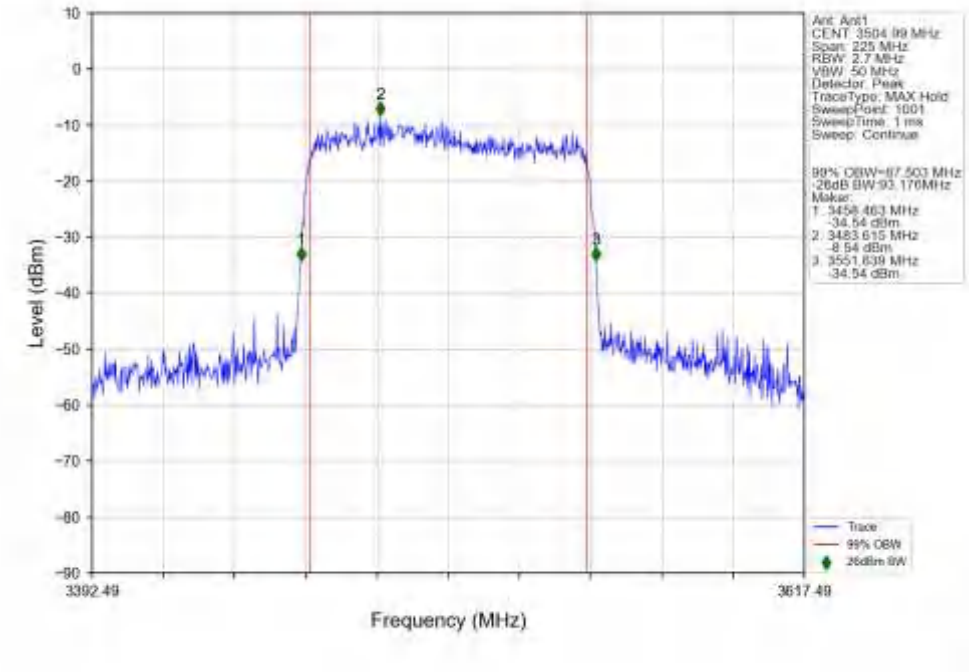
n78e_30kHz_SISO_NTNV_90MHz_CP-OFDM 256 QAM_3495MHz_Outer_Full_Ant1



n78e_30kHz_SISO_NTNV_90MHz_CP-OFDM 256 QAM_3500.01MHz_Outer_Full_Ant1

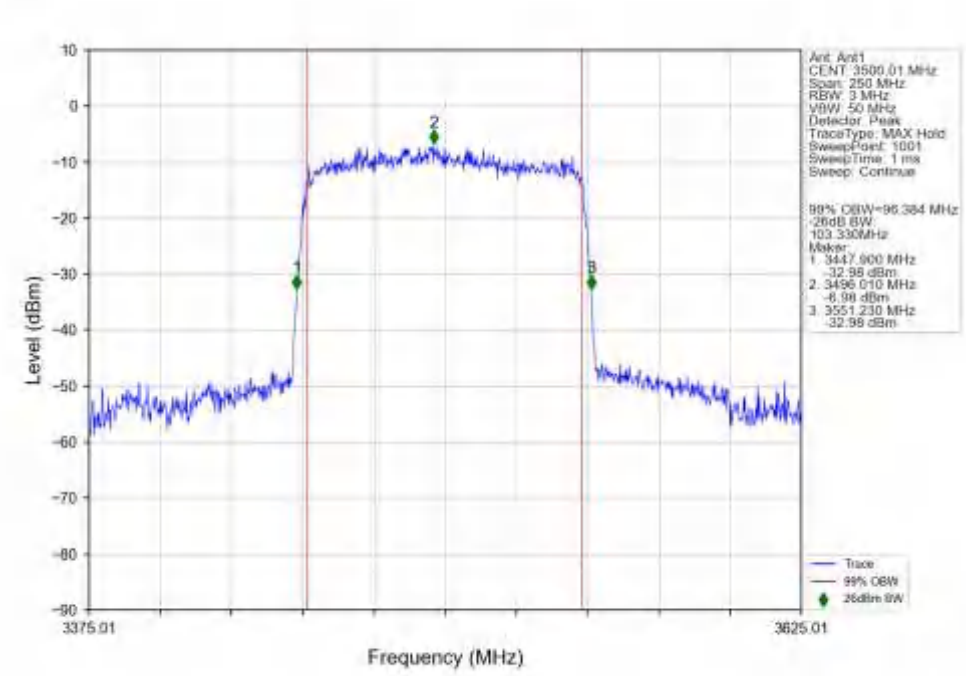


n78e_30kHz_SISO_NTNV_90MHz_CP-OFDM 256 QAM_3504.99MHz_Outer_Full_Ant1

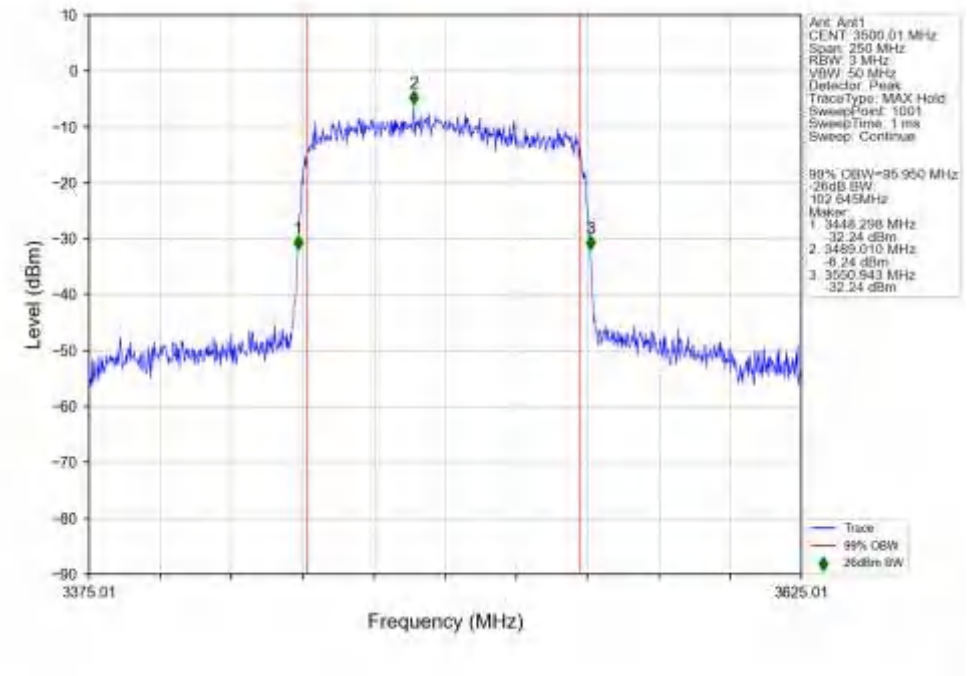


4.2.12 30k_SISO_100MHz_NTNV

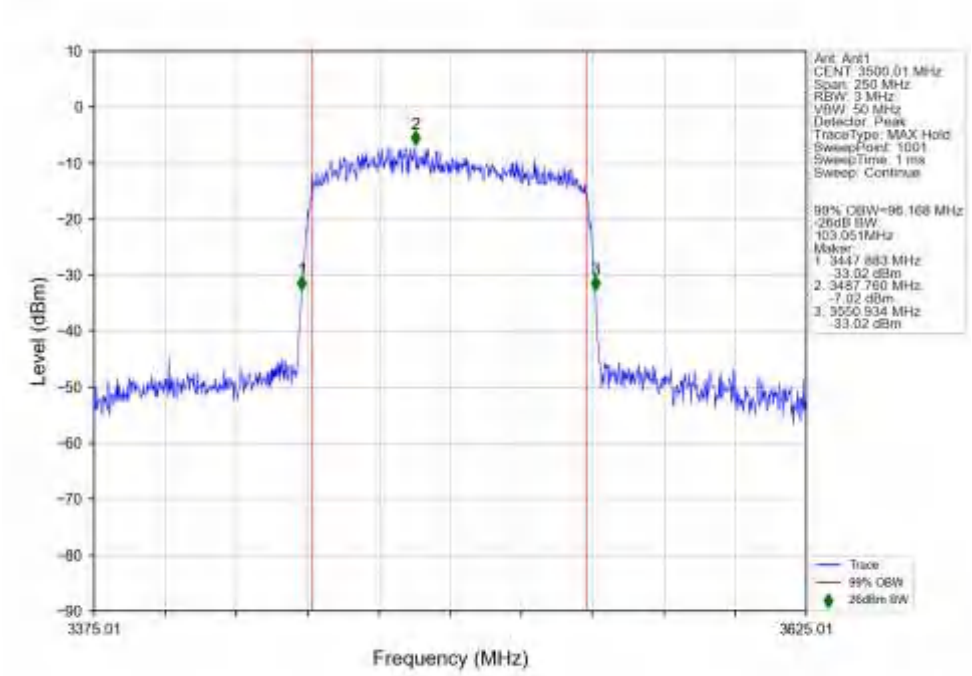
n78e_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_3500.01MHz_Outer_Full_Ant1



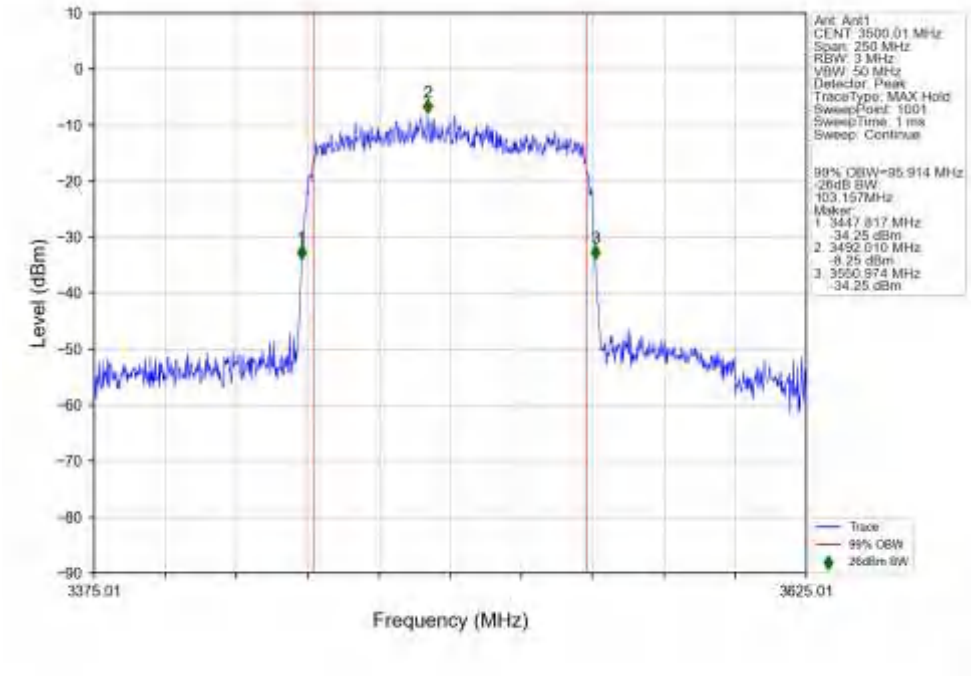
n78e_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 16 QAM_3500.01MHz_Outer_Full_Ant1



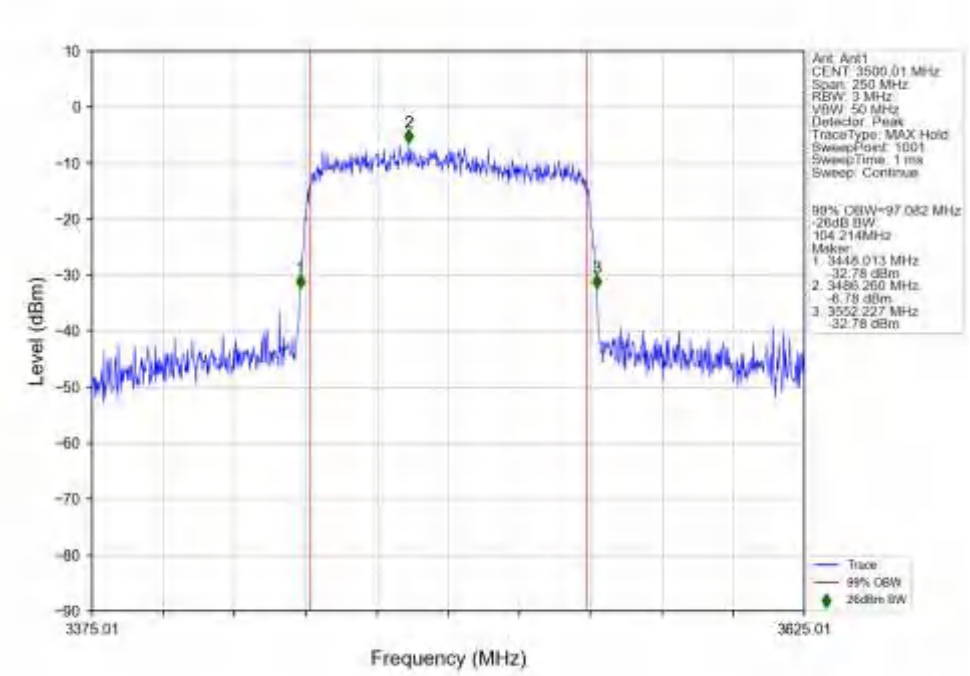
n78e_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 64 QAM_3500.01MHz_Outer_Full_Ant1



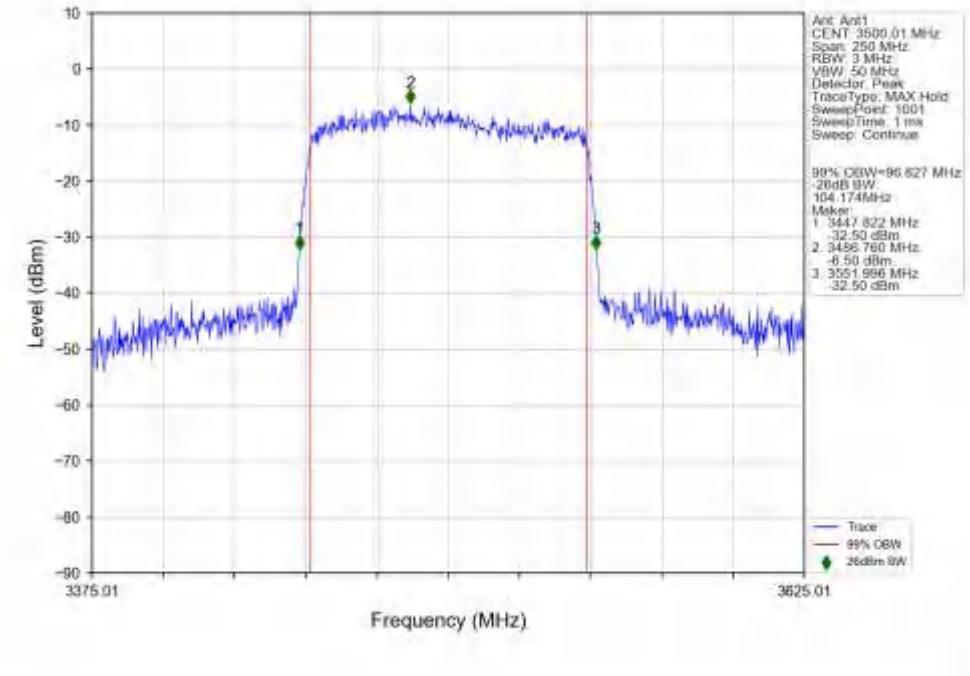
n78e_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 256 QAM_3500.01MHz_Outer_Full_Ant1



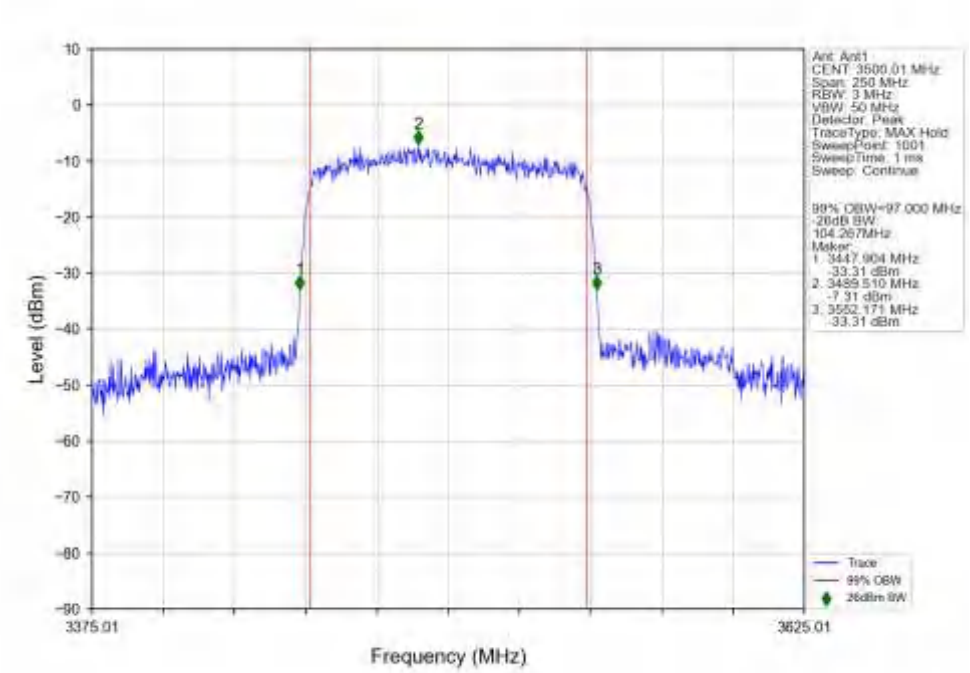
n78e_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3500.01MHz_Outer_Full_Ant1



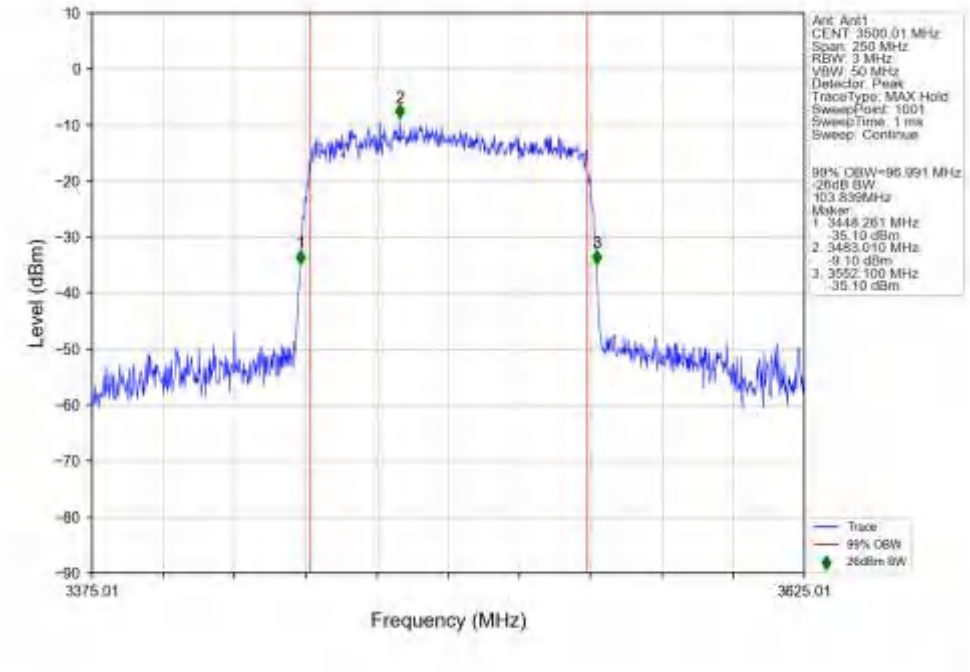
n78e_30kHz_SISO_NTNV_100MHz_CP-OFDM 16 QAM_3500.01MHz_Outer_Full_Ant1



n78e_30kHz_SISO_NTNV_100MHz_CP-OFDM 64 QAM_3500.01MHz_Outer_Full_Ant1



n78e_30kHz_SISO_NTNV_100MHz_CP-OFDM 256 QAM_3500.01MHz_Outer_Full_Ant1



5. Peak-Average Ratio

5.1 Test Result

5.1.1 30k_SISO_10MHz_NTNV

5G NR n78e SCS=30kHz SISO 10MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	3455.01	Outer_Full	12.18	/	/	<=13	Pass
	3500.01	Outer_Full	12.02	/	/	<=13	Pass
	3544.98	Outer_Full	12.37	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	3455.01	Outer_Full	12.79	/	/	<=13	Pass
	3500.01	Outer_Full	12.44	/	/	<=13	Pass
	3544.98	Outer_Full	12.85	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	3455.01	Outer_Full	12.36	/	/	<=13	Pass
	3500.01	Outer_Full	12.67	/	/	<=13	Pass
	3544.98	Outer_Full	12.67	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	3455.01	Outer_Full	12.86	/	/	<=13	Pass
	3500.01	Outer_Full	6.86	/	/	<=13	Pass
	3544.98	Outer_Full	6.91	/	/	<=13	Pass
CP-OFDM QPSK	3455.01	Outer_Full	8.38	/	/	<=13	Pass
	3500.01	Outer_Full	8.25	/	/	<=13	Pass
	3544.98	Outer_Full	8.17	/	/	<=13	Pass
CP-OFDM 16 QAM	3455.01	Outer_Full	8.30	/	/	<=13	Pass
	3500.01	Outer_Full	8.12	/	/	<=13	Pass
	3544.98	Outer_Full	8.20	/	/	<=13	Pass
CP-OFDM 64 QAM	3455.01	Outer_Full	8.27	/	/	<=13	Pass
	3500.01	Outer_Full	8.27	/	/	<=13	Pass
	3544.98	Outer_Full	8.31	/	/	<=13	Pass
CP-OFDM 256 QAM	3455.01	Outer_Full	8.24	/	/	<=13	Pass
	3500.01	Outer_Full	8.31	/	/	<=13	Pass
	3544.98	Outer_Full	8.40	/	/	<=13	Pass

5.1.2 30k_SISO_15MHz_NTNV

5G NR n78e SCS=30kHz SISO 15MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	3457.5	Outer_Full	11.75	/	/	<=13	Pass
	3500.01	Outer_Full	12.12	/	/	<=13	Pass
	3542.49	Outer_Full	11.93	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	3457.5	Outer_Full	12.41	/	/	<=13	Pass
	3500.01	Outer_Full	12.64	/	/	<=13	Pass
	3542.49	Outer_Full	6.57	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	3457.5	Outer_Full	12.73	/	/	<=13	Pass
	3500.01	Outer_Full	12.73	/	/	<=13	Pass
	3542.49	Outer_Full	8.43	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	3457.5	Outer_Full	12.16	/	/	<=13	Pass
	3500.01	Outer_Full	6.67	/	/	<=13	Pass
	3542.49	Outer_Full	12.58	/	/	<=13	Pass
CP-OFDM QPSK	3457.5	Outer_Full	7.99	/	/	<=13	Pass
	3500.01	Outer_Full	8.11	/	/	<=13	Pass

	3542.49	Outer_Full	8.21	/	/	<=13	Pass
CP-OFDM 16 QAM	3457.5	Outer_Full	8.15	/	/	<=13	Pass
	3500.01	Outer_Full	8.25	/	/	<=13	Pass
	3542.49	Outer_Full	8.34	/	/	<=13	Pass
CP-OFDM 64 QAM	3457.5	Outer_Full	8.19	/	/	<=13	Pass
	3500.01	Outer_Full	8.32	/	/	<=13	Pass
	3542.49	Outer_Full	8.37	/	/	<=13	Pass
CP-OFDM 256 QAM	3457.5	Outer_Full	8.28	/	/	<=13	Pass
	3500.01	Outer_Full	8.39	/	/	<=13	Pass
	3542.49	Outer_Full	8.49	/	/	<=13	Pass

5.1.3 30k_SISO_20MHz_NTNV

5G NR n78e SCS=30kHz SISO 20MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	3460.02	Outer_Full	11.78	/	/	<=13	Pass
	3500.01	Outer_Full	11.52	/	/	<=13	Pass
	3540	Outer_Full	11.53	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	3460.02	Outer_Full	11.94	/	/	<=13	Pass
	3500.01	Outer_Full	12.67	/	/	<=13	Pass
	3540	Outer_Full	6.75	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	3460.02	Outer_Full	12.31	/	/	<=13	Pass
	3500.01	Outer_Full	6.69	/	/	<=13	Pass
	3540	Outer_Full	12.70	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	3460.02	Outer_Full	12.12	/	/	<=13	Pass
	3500.01	Outer_Full	12.53	/	/	<=13	Pass
	3540	Outer_Full	12.87	/	/	<=13	Pass
CP-OFDM QPSK	3460.02	Outer_Full	8.02	/	/	<=13	Pass
	3500.01	Outer_Full	8.12	/	/	<=13	Pass
	3540	Outer_Full	8.19	/	/	<=13	Pass
CP-OFDM 16 QAM	3460.02	Outer_Full	8.30	/	/	<=13	Pass
	3500.01	Outer_Full	8.37	/	/	<=13	Pass
	3540	Outer_Full	8.41	/	/	<=13	Pass
CP-OFDM 64 QAM	3460.02	Outer_Full	8.27	/	/	<=13	Pass
	3500.01	Outer_Full	8.35	/	/	<=13	Pass
	3540	Outer_Full	8.40	/	/	<=13	Pass
CP-OFDM 256 QAM	3460.02	Outer_Full	8.50	/	/	<=13	Pass
	3500.01	Outer_Full	8.66	/	/	<=13	Pass
	3540	Outer_Full	8.66	/	/	<=13	Pass

5.1.4 30k_SISO_25MHz_NTNV

5G NR n78e SCS=30kHz SISO 25MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	3462.51	Outer_Full	12.06	/	/	<=13	Pass
	3500.01	Outer_Full	11.62	/	/	<=13	Pass
	3537.48	Outer_Full	11.63	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	3462.51	Outer_Full	12.39	/	/	<=13	Pass
	3500.01	Outer_Full	6.57	/	/	<=13	Pass
	3537.48	Outer_Full	6.60	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	3462.51	Outer_Full	12.33	/	/	<=13	Pass
	3500.01	Outer_Full	6.70	/	/	<=13	Pass
	3537.48	Outer_Full	6.76	/	/	<=13	Pass

DFT-s-OFDM 256 QAM	3462.51	Outer_Full	12.37	/	/	<=13	Pass
	3500.01	Outer_Full	12.86	/	/	<=13	Pass
	3537.48	Outer_Full	12.28	/	/	<=13	Pass
CP-OFDM QPSK	3462.51	Outer_Full	8.17	/	/	<=13	Pass
	3500.01	Outer_Full	8.16	/	/	<=13	Pass
	3537.48	Outer_Full	8.30	/	/	<=13	Pass
CP-OFDM 16 QAM	3462.51	Outer_Full	8.19	/	/	<=13	Pass
	3500.01	Outer_Full	8.22	/	/	<=13	Pass
	3537.48	Outer_Full	8.28	/	/	<=13	Pass
CP-OFDM 64 QAM	3462.51	Outer_Full	8.14	/	/	<=13	Pass
	3500.01	Outer_Full	8.20	/	/	<=13	Pass
	3537.48	Outer_Full	8.25	/	/	<=13	Pass
CP-OFDM 256 QAM	3462.51	Outer_Full	8.33	/	/	<=13	Pass
	3500.01	Outer_Full	8.48	/	/	<=13	Pass
	3537.48	Outer_Full	8.52	/	/	<=13	Pass

5.1.5 30k_SISO_30MHz_NTNV

5G NR n78e SCS=30kHz SISO 30MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	3465	Outer_Full	11.89	/	/	<=13	Pass
	3500.01	Outer_Full	11.77	/	/	<=13	Pass
	3534.99	Outer_Full	11.90	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	3465	Outer_Full	12.98	/	/	<=13	Pass
	3500.01	Outer_Full	6.59	/	/	<=13	Pass
	3534.99	Outer_Full	12.13	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	3465	Outer_Full	12.68	/	/	<=13	Pass
	3500.01	Outer_Full	6.73	/	/	<=13	Pass
	3534.99	Outer_Full	6.79	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	3465	Outer_Full	12.79	/	/	<=13	Pass
	3500.01	Outer_Full	12.79	/	/	<=13	Pass
	3534.99	Outer_Full	12.24	/	/	<=13	Pass
CP-OFDM QPSK	3465	Outer_Full	8.20	/	/	<=13	Pass
	3500.01	Outer_Full	8.24	/	/	<=13	Pass
	3534.99	Outer_Full	8.24	/	/	<=13	Pass
CP-OFDM 16 QAM	3465	Outer_Full	8.21	/	/	<=13	Pass
	3500.01	Outer_Full	8.22	/	/	<=13	Pass
	3534.99	Outer_Full	8.28	/	/	<=13	Pass
CP-OFDM 64 QAM	3465	Outer_Full	8.34	/	/	<=13	Pass
	3500.01	Outer_Full	8.43	/	/	<=13	Pass
	3534.99	Outer_Full	8.45	/	/	<=13	Pass
CP-OFDM 256 QAM	3465	Outer_Full	8.18	/	/	<=13	Pass
	3500.01	Outer_Full	8.23	/	/	<=13	Pass
	3534.99	Outer_Full	8.27	/	/	<=13	Pass

5.1.6 30k_SISO_40MHz_NTNV

5G NR n78e SCS=30kHz SISO 40MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	3470.01	Outer_Full	12.17	/	/	<=13	Pass
	3500.01	Outer_Full	12.32	/	/	<=13	Pass
	3529.98	Outer_Full	12.78	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	3470.01	Outer_Full	12.90	/	/	<=13	Pass

	3500.01	Outer_Full	7.10	/	/	<=13	Pass
	3529.98	Outer_Full	12.98	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	3470.01	Outer_Full	12.93	/	/	<=13	Pass
	3500.01	Outer_Full	12.98	/	/	<=13	Pass
	3529.98	Outer_Full	7.21	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	3470.01	Outer_Full	7.27	/	/	<=13	Pass
	3500.01	Outer_Full	7.24	/	/	<=13	Pass
	3529.98	Outer_Full	7.25	/	/	<=13	Pass
CP-OFDM QPSK	3470.01	Outer_Full	8.32	/	/	<=13	Pass
	3500.01	Outer_Full	8.33	/	/	<=13	Pass
	3529.98	Outer_Full	8.36	/	/	<=13	Pass
CP-OFDM 16 QAM	3470.01	Outer_Full	8.33	/	/	<=13	Pass
	3500.01	Outer_Full	8.37	/	/	<=13	Pass
	3529.98	Outer_Full	8.37	/	/	<=13	Pass
CP-OFDM 64 QAM	3470.01	Outer_Full	8.33	/	/	<=13	Pass
	3500.01	Outer_Full	8.38	/	/	<=13	Pass
	3529.98	Outer_Full	8.39	/	/	<=13	Pass
CP-OFDM 256 QAM	3470.01	Outer_Full	8.25	/	/	<=13	Pass
	3500.01	Outer_Full	8.29	/	/	<=13	Pass
	3529.98	Outer_Full	8.32	/	/	<=13	Pass

5.1.7 30k_SISO_50MHz_NTNV

5G NR n78e SCS=30kHz SISO 50MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	3475.02	Outer_Full	12.82	/	/	<=13	Pass
	3500.01	Outer_Full	12.63	/	/	<=13	Pass
	3525	Outer_Full	12.93	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	3475.02	Outer_Full	7.28	/	/	<=13	Pass
	3500.01	Outer_Full	7.29	/	/	<=13	Pass
	3525	Outer_Full	7.27	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	3475.02	Outer_Full	7.39	/	/	<=13	Pass
	3500.01	Outer_Full	12.93	/	/	<=13	Pass
	3525	Outer_Full	12.96	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	3475.02	Outer_Full	7.30	/	/	<=13	Pass
	3500.01	Outer_Full	7.30	/	/	<=13	Pass
	3525	Outer_Full	7.34	/	/	<=13	Pass
CP-OFDM QPSK	3475.02	Outer_Full	8.34	/	/	<=13	Pass
	3500.01	Outer_Full	8.35	/	/	<=13	Pass
	3525	Outer_Full	8.31	/	/	<=13	Pass
CP-OFDM 16 QAM	3475.02	Outer_Full	8.46	/	/	<=13	Pass
	3500.01	Outer_Full	8.47	/	/	<=13	Pass
	3525	Outer_Full	8.50	/	/	<=13	Pass
CP-OFDM 64 QAM	3475.02	Outer_Full	8.46	/	/	<=13	Pass
	3500.01	Outer_Full	8.47	/	/	<=13	Pass
	3525	Outer_Full	8.47	/	/	<=13	Pass
CP-OFDM 256 QAM	3475.02	Outer_Full	8.35	/	/	<=13	Pass
	3500.01	Outer_Full	8.36	/	/	<=13	Pass
	3525	Outer_Full	8.40	/	/	<=13	Pass

5.1.8 30k_SISO_60MHz_NTNV

5G NR n78e SCS=30kHz SISO 60MHz NTNV				
Modulation	Frequency	RB	Peak-Average Ratio (dB)	Verdict

	(MHz)	Allocation	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	3480	Outer_Full	7.07	/	/	<=13	Pass
	3500.01	Outer_Full	7.05	/	/	<=13	Pass
	3519.99	Outer_Full	7.07	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	3480	Outer_Full	7.44	/	/	<=13	Pass
	3500.01	Outer_Full	7.42	/	/	<=13	Pass
	3519.99	Outer_Full	7.43	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	3480	Outer_Full	7.36	/	/	<=13	Pass
	3500.01	Outer_Full	7.36	/	/	<=13	Pass
	3519.99	Outer_Full	7.36	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	3480	Outer_Full	7.47	/	/	<=13	Pass
	3500.01	Outer_Full	7.45	/	/	<=13	Pass
	3519.99	Outer_Full	7.47	/	/	<=13	Pass
CP-OFDM QPSK	3480	Outer_Full	8.42	/	/	<=13	Pass
	3500.01	Outer_Full	8.46	/	/	<=13	Pass
	3519.99	Outer_Full	8.49	/	/	<=13	Pass
CP-OFDM 16 QAM	3480	Outer_Full	8.41	/	/	<=13	Pass
	3500.01	Outer_Full	8.45	/	/	<=13	Pass
	3519.99	Outer_Full	8.47	/	/	<=13	Pass
CP-OFDM 64 QAM	3480	Outer_Full	8.43	/	/	<=13	Pass
	3500.01	Outer_Full	8.43	/	/	<=13	Pass
	3519.99	Outer_Full	8.44	/	/	<=13	Pass
CP-OFDM 256 QAM	3480	Outer_Full	8.43	/	/	<=13	Pass
	3500.01	Outer_Full	8.45	/	/	<=13	Pass
	3519.99	Outer_Full	8.47	/	/	<=13	Pass

5.1.9 30k_SISO_70MHz_NTNV

5G NR n78e SCS=30kHz SISO 70MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	3485.01	Outer_Full	7.05	/	/	<=13	Pass
	3500.01	Outer_Full	7.03	/	/	<=13	Pass
	3514.98	Outer_Full	12.97	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	3485.01	Outer_Full	7.54	/	/	<=13	Pass
	3500.01	Outer_Full	7.55	/	/	<=13	Pass
	3514.98	Outer_Full	7.56	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	3485.01	Outer_Full	7.45	/	/	<=13	Pass
	3500.01	Outer_Full	7.42	/	/	<=13	Pass
	3514.98	Outer_Full	7.43	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	3485.01	Outer_Full	7.57	/	/	<=13	Pass
	3500.01	Outer_Full	7.56	/	/	<=13	Pass
	3514.98	Outer_Full	7.54	/	/	<=13	Pass
CP-OFDM QPSK	3485.01	Outer_Full	8.31	/	/	<=13	Pass
	3500.01	Outer_Full	8.28	/	/	<=13	Pass
	3514.98	Outer_Full	8.31	/	/	<=13	Pass
CP-OFDM 16 QAM	3485.01	Outer_Full	8.43	/	/	<=13	Pass
	3500.01	Outer_Full	8.43	/	/	<=13	Pass
	3514.98	Outer_Full	8.47	/	/	<=13	Pass
CP-OFDM 64 QAM	3485.01	Outer_Full	8.25	/	/	<=13	Pass
	3500.01	Outer_Full	8.27	/	/	<=13	Pass
	3514.98	Outer_Full	8.29	/	/	<=13	Pass
CP-OFDM 256 QAM	3485.01	Outer_Full	8.29	/	/	<=13	Pass
	3500.01	Outer_Full	8.28	/	/	<=13	Pass
	3514.98	Outer_Full	8.28	/	/	<=13	Pass

5.1.10 30k_SISO_80MHz_NTNV

5G NR n78e SCS=30kHz SISO 80MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	3490.02	Outer_Full	7.31	/	/	<=13	Pass
	3500.01	Outer_Full	7.31	/	/	<=13	Pass
	3510	Outer_Full	7.31	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	3490.02	Outer_Full	7.65	/	/	<=13	Pass
	3500.01	Outer_Full	7.65	/	/	<=13	Pass
	3510	Outer_Full	7.66	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	3490.02	Outer_Full	7.67	/	/	<=13	Pass
	3500.01	Outer_Full	7.66	/	/	<=13	Pass
	3510	Outer_Full	7.66	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	3490.02	Outer_Full	7.61	/	/	<=13	Pass
	3500.01	Outer_Full	7.61	/	/	<=13	Pass
	3510	Outer_Full	7.57	/	/	<=13	Pass
CP-OFDM QPSK	3490.02	Outer_Full	8.27	/	/	<=13	Pass
	3500.01	Outer_Full	8.28	/	/	<=13	Pass
	3510	Outer_Full	8.28	/	/	<=13	Pass
CP-OFDM 16 QAM	3490.02	Outer_Full	8.32	/	/	<=13	Pass
	3500.01	Outer_Full	8.34	/	/	<=13	Pass
	3510	Outer_Full	8.34	/	/	<=13	Pass
CP-OFDM 64 QAM	3490.02	Outer_Full	8.46	/	/	<=13	Pass
	3500.01	Outer_Full	8.46	/	/	<=13	Pass
	3510	Outer_Full	8.47	/	/	<=13	Pass
CP-OFDM 256 QAM	3490.02	Outer_Full	8.28	/	/	<=13	Pass
	3500.01	Outer_Full	8.28	/	/	<=13	Pass
	3510	Outer_Full	8.28	/	/	<=13	Pass

5.1.11 30k_SISO_90MHz_NTNV

5G NR n78e SCS=30kHz SISO 90MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	3495	Outer_Full	7.38	/	/	<=13	Pass
	3500.01	Outer_Full	7.36	/	/	<=13	Pass
	3504.99	Outer_Full	7.36	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	3495	Outer_Full	7.66	/	/	<=13	Pass
	3500.01	Outer_Full	7.66	/	/	<=13	Pass
	3504.99	Outer_Full	7.66	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	3495	Outer_Full	12.98	/	/	<=13	Pass
	3500.01	Outer_Full	7.69	/	/	<=13	Pass
	3504.99	Outer_Full	7.67	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	3495	Outer_Full	7.76	/	/	<=13	Pass
	3500.01	Outer_Full	7.73	/	/	<=13	Pass
	3504.99	Outer_Full	7.72	/	/	<=13	Pass
CP-OFDM QPSK	3495	Outer_Full	8.30	/	/	<=13	Pass
	3500.01	Outer_Full	8.29	/	/	<=13	Pass
	3504.99	Outer_Full	8.33	/	/	<=13	Pass
CP-OFDM 16 QAM	3495	Outer_Full	8.29	/	/	<=13	Pass
	3500.01	Outer_Full	8.26	/	/	<=13	Pass
	3504.99	Outer_Full	8.31	/	/	<=13	Pass
CP-OFDM 64 QAM	3495	Outer_Full	8.33	/	/	<=13	Pass
	3500.01	Outer_Full	8.35	/	/	<=13	Pass
	3504.99	Outer_Full	8.34	/	/	<=13	Pass

CP-OFDM 256 QAM	3495	Outer_Full	8.33	/	/	<=13	Pass
	3500.01	Outer_Full	8.31	/	/	<=13	Pass
	3504.99	Outer_Full	8.32	/	/	<=13	Pass

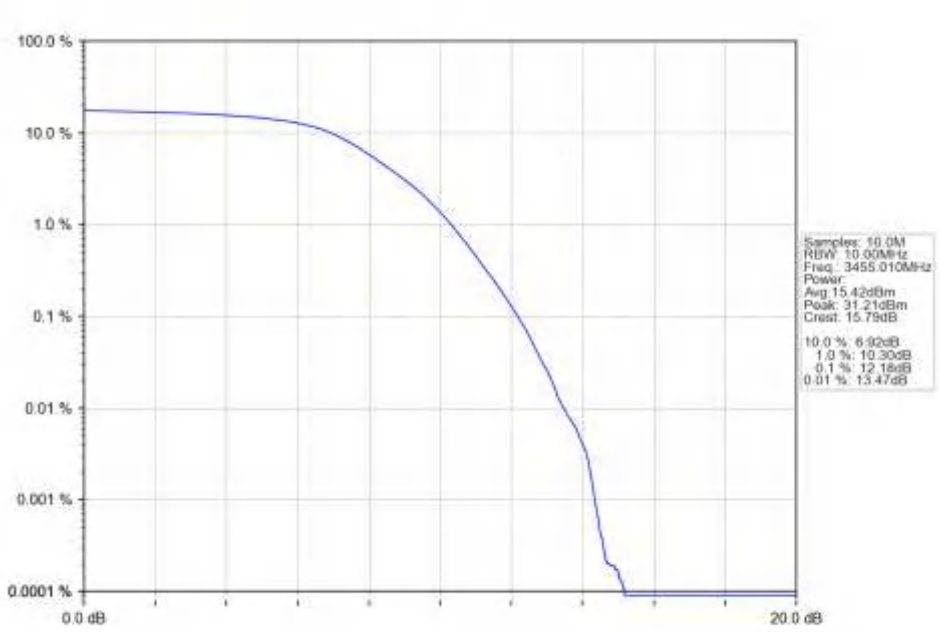
5.1.12 30k_SISO_100MHz_NTNV

5G NR n78e SCS=30kHz SISO 100MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	3500.01	Outer_Full	7.56	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	7.67	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	7.74	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	12.95	/	/	<=13	Pass
CP-OFDM QPSK	3500.01	Outer_Full	8.46	/	/	<=13	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	8.54	/	/	<=13	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	8.36	/	/	<=13	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	8.17	/	/	<=13	Pass

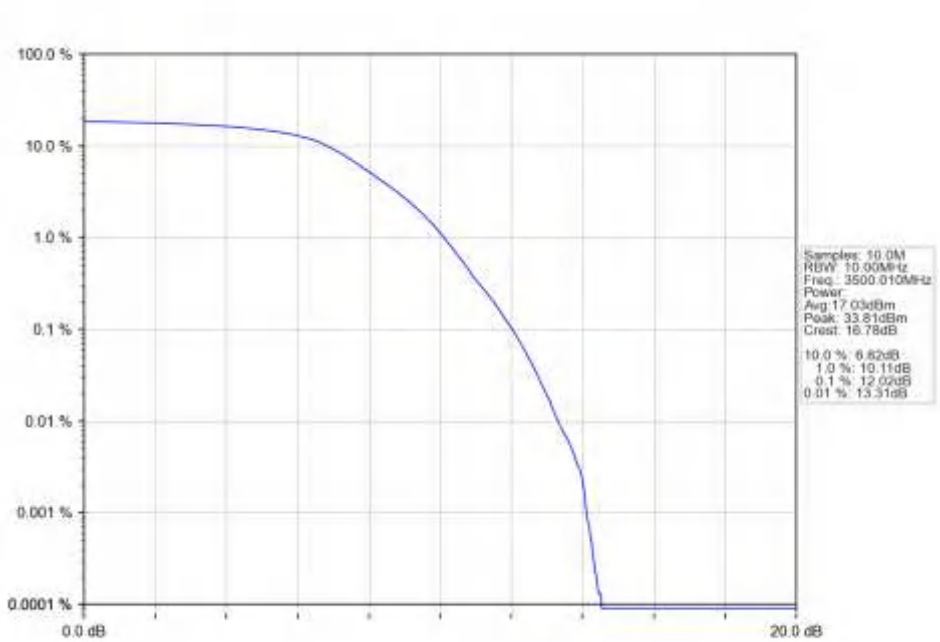
5.2 Test Graph

5.2.1 30k_SISO_10MHz_NTNV

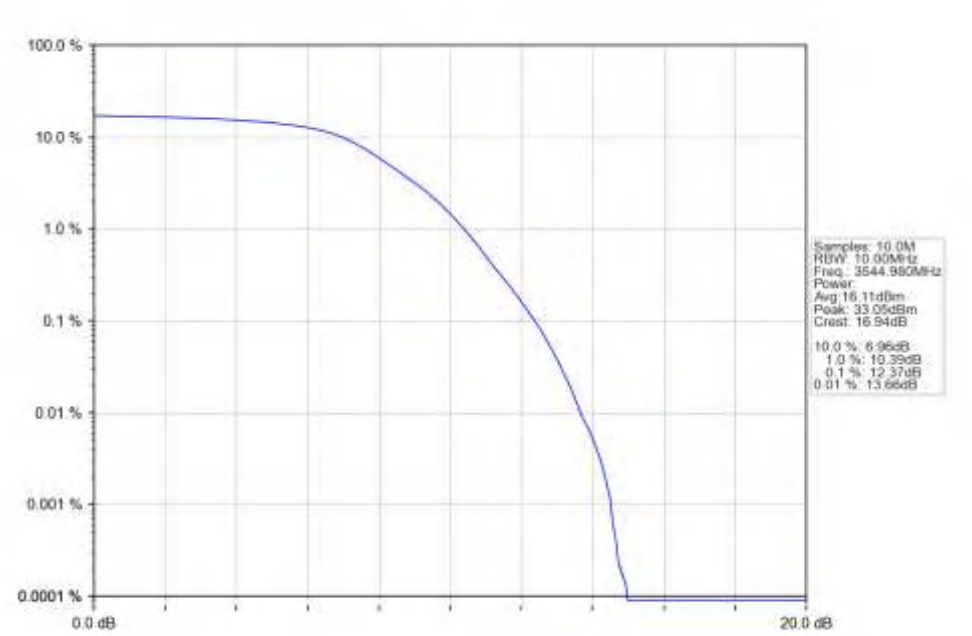
n78e_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3455.01MHz_Outer_Full_Ant1



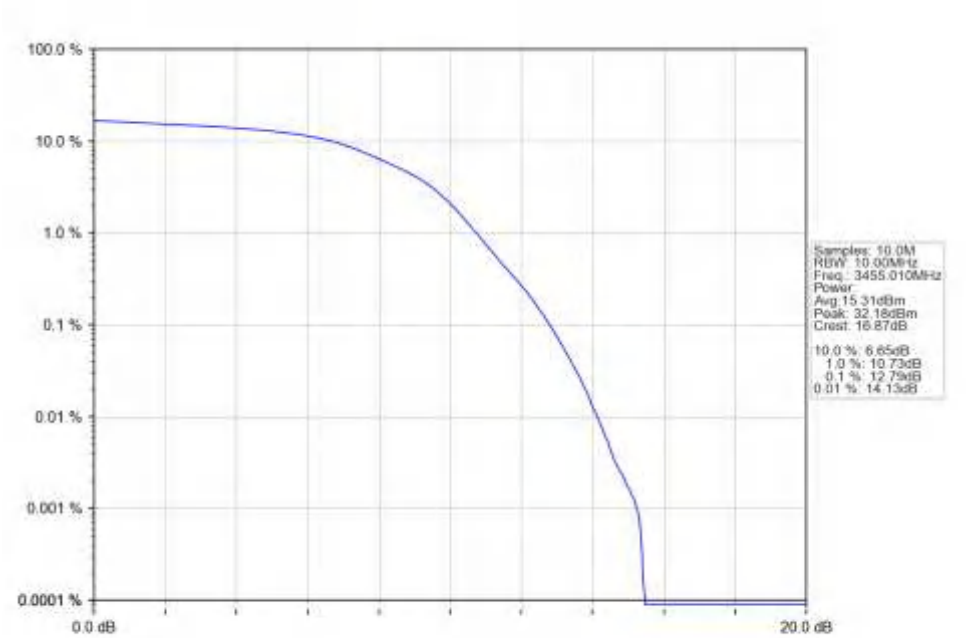
n78e_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3500.01MHz_Outer_Full_Ant1



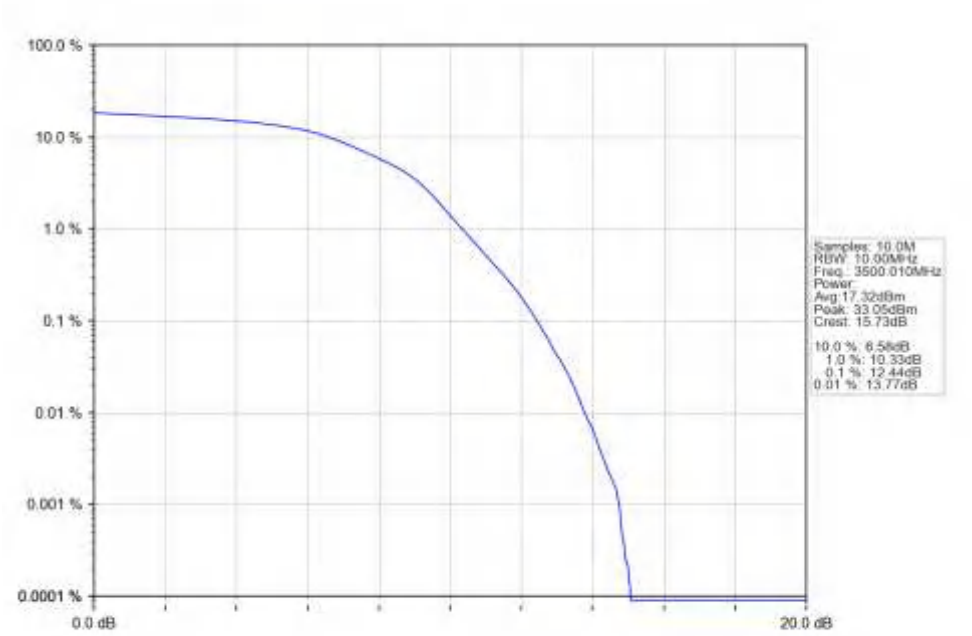
n78e_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3544.98MHz_Outer_Full_Ant1



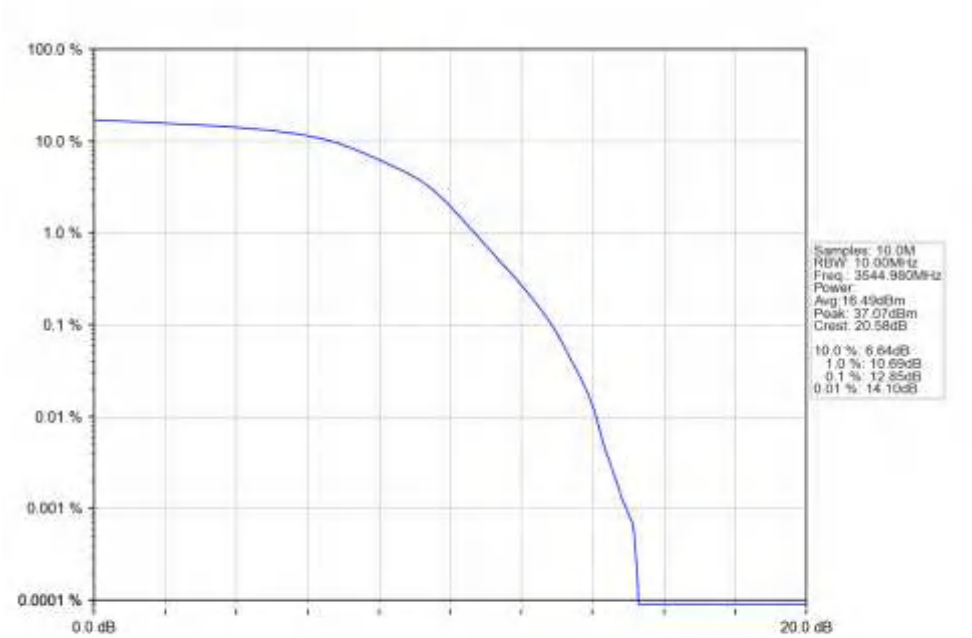
n78e_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_3455.01MHz_Outer_Full_Ant1



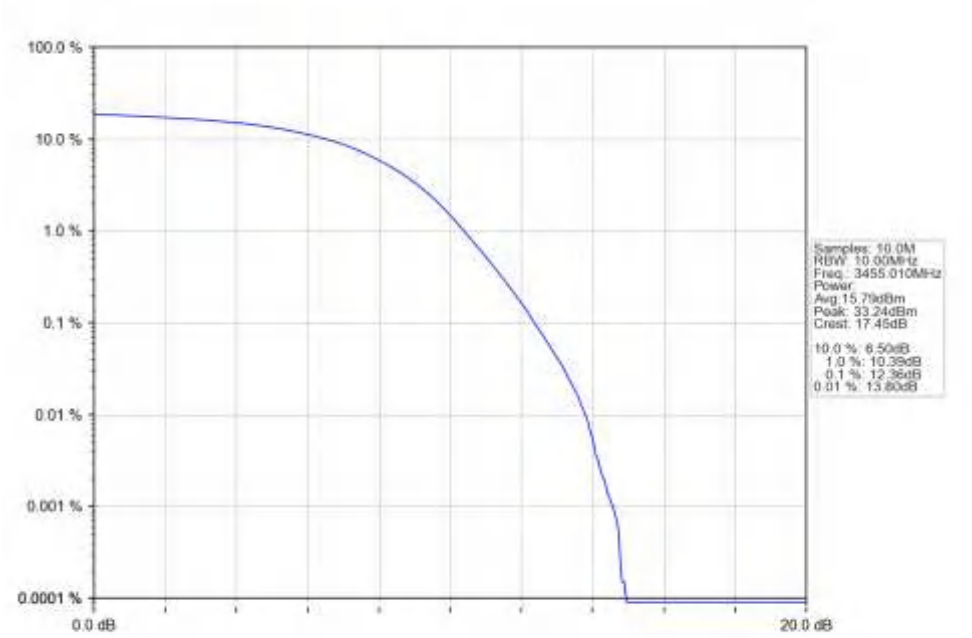
n78e_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_3500.01MHz_Outer_Full_Ant1



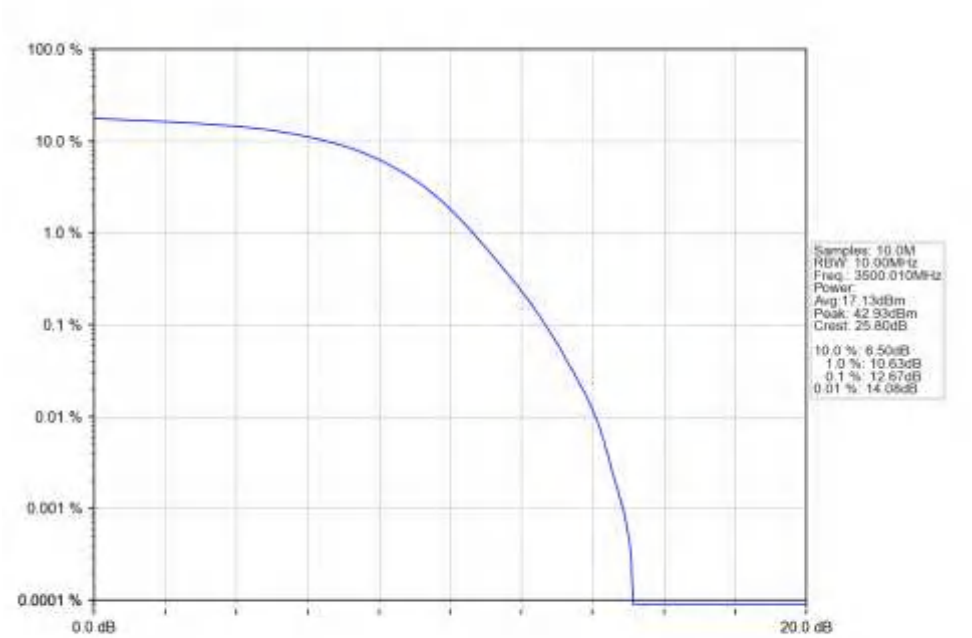
n78e_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_3544.98MHz_Outer_Full_Ant1



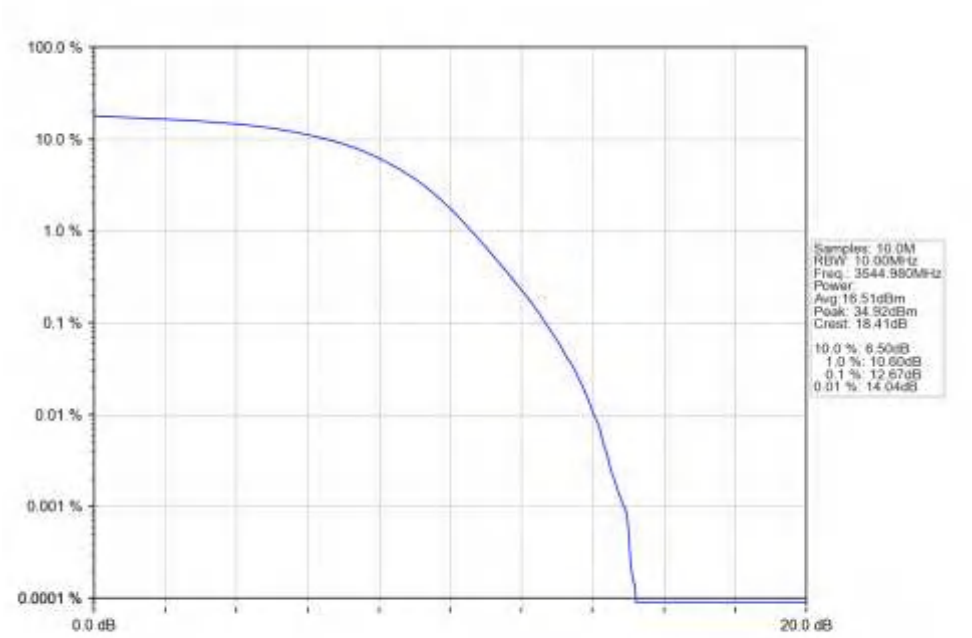
n78e_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_3455.01MHz_Outer_Full_Ant1



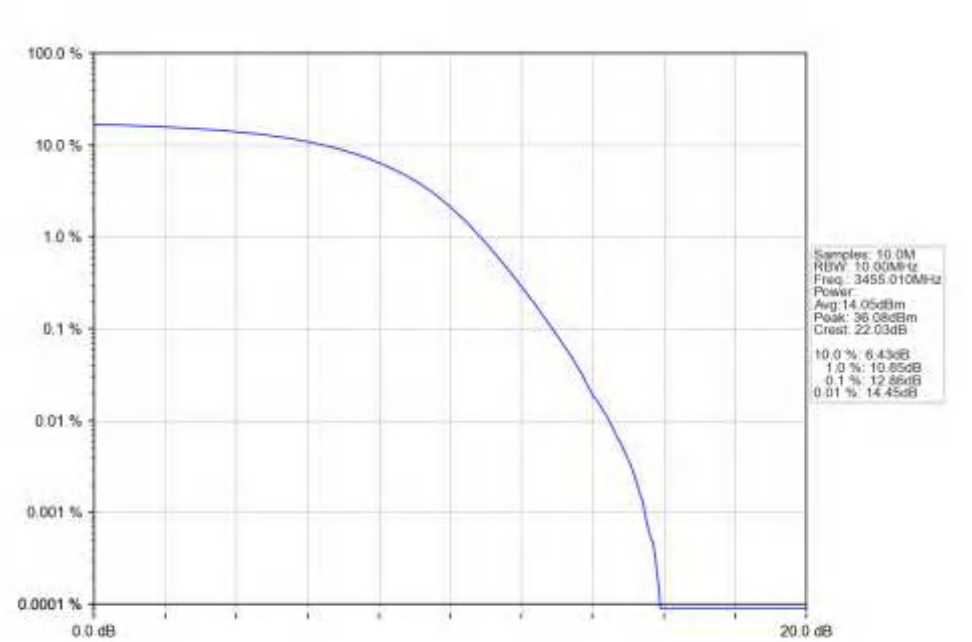
n78e_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_3500.01MHz_Outer_Full_Ant1



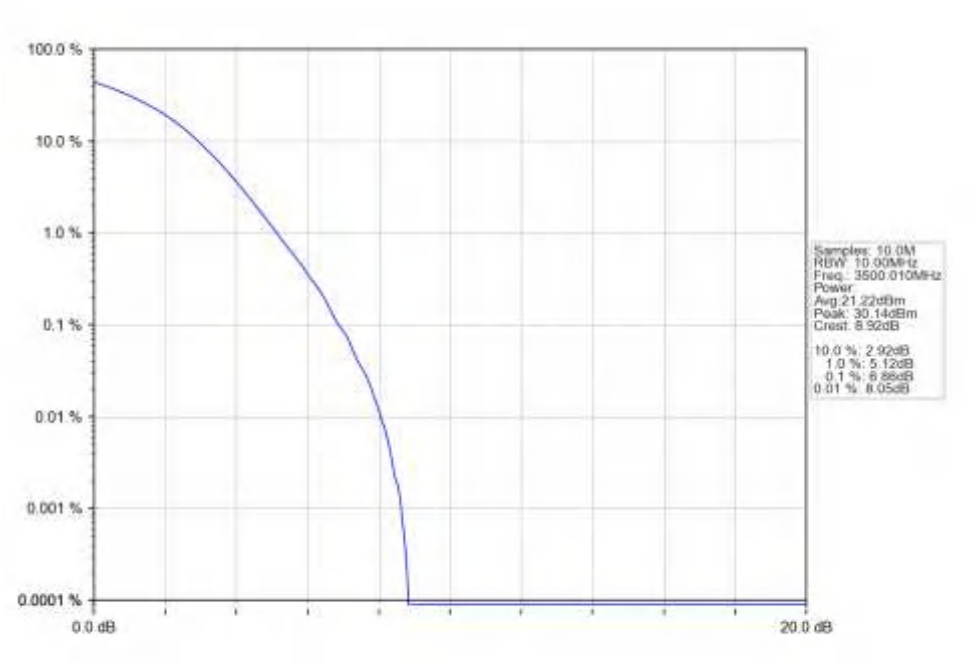
n78e_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_3544.98MHz_Outer_Full_Ant1



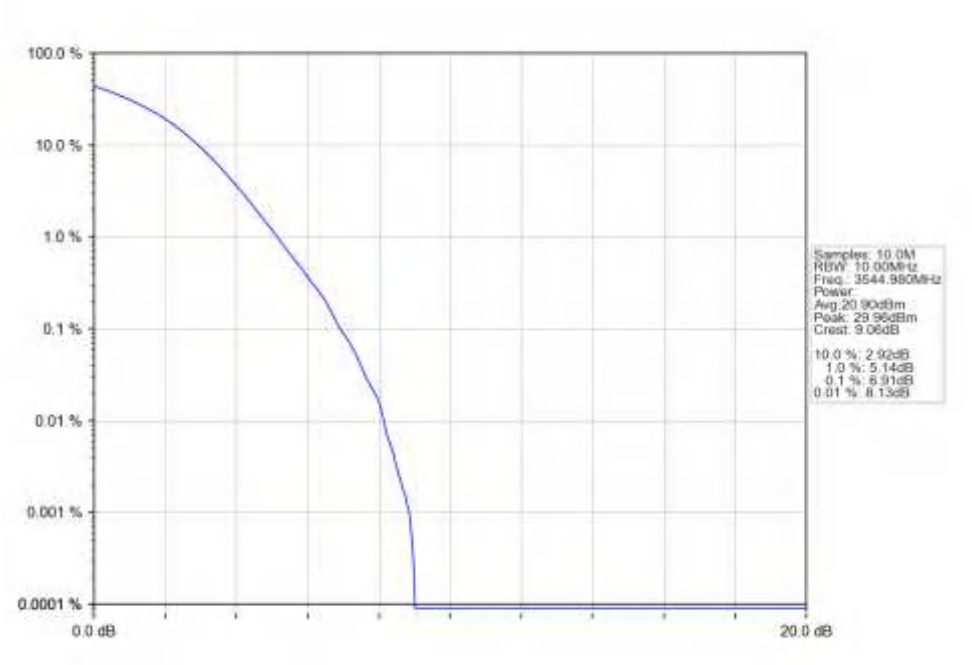
n78e_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_3455.01MHz_Outer_Full_Ant1



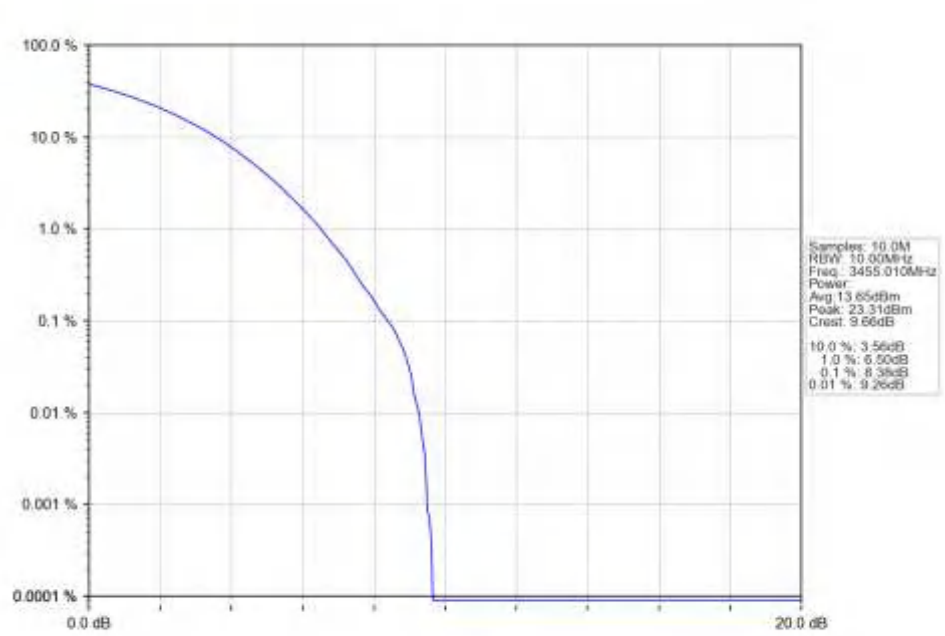
n78e_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_3500.01MHz_Outer_Full_Ant1



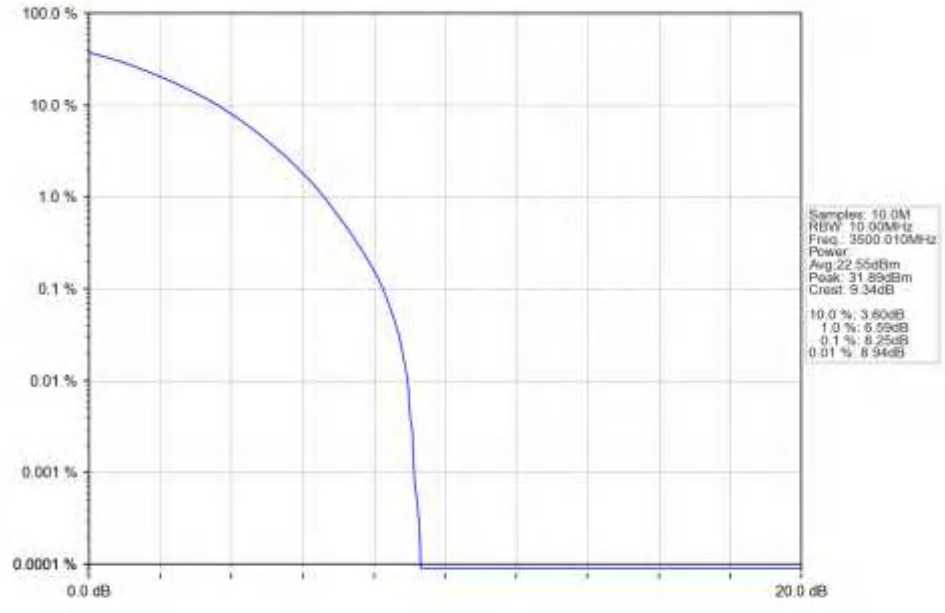
n78e_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_3544.98MHz_Outer_Full_Ant1



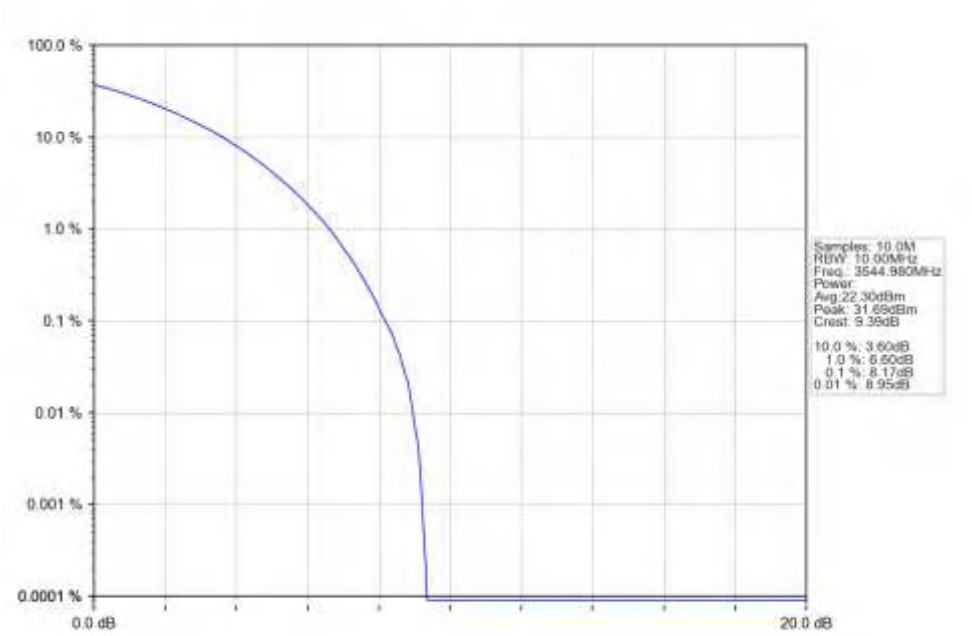
n78e_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3455.01MHz_Outer_Full_Ant1



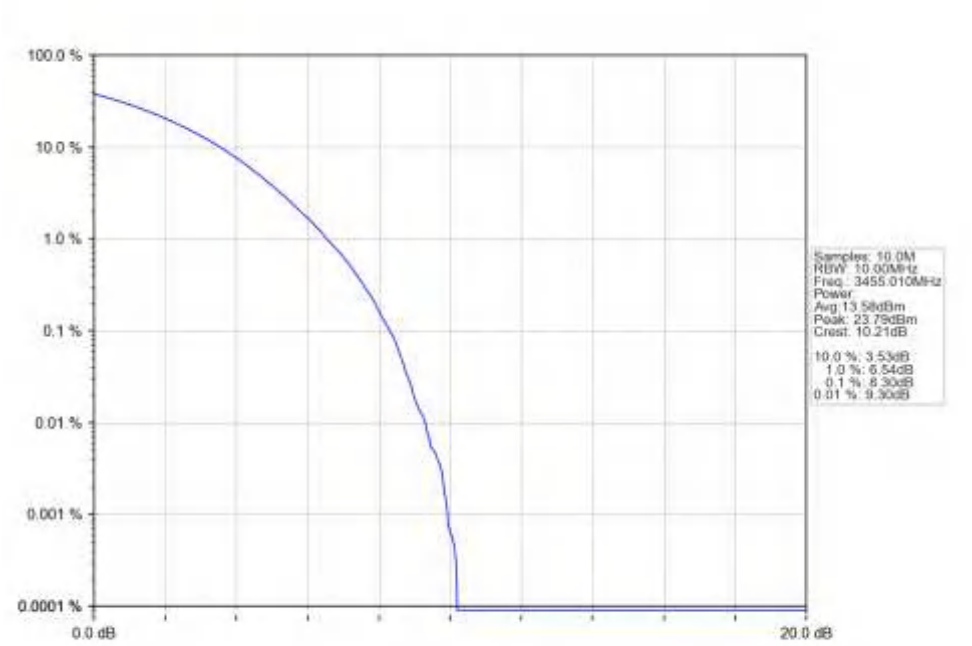
n78e_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3500.01MHz_Outer_Full_Ant1



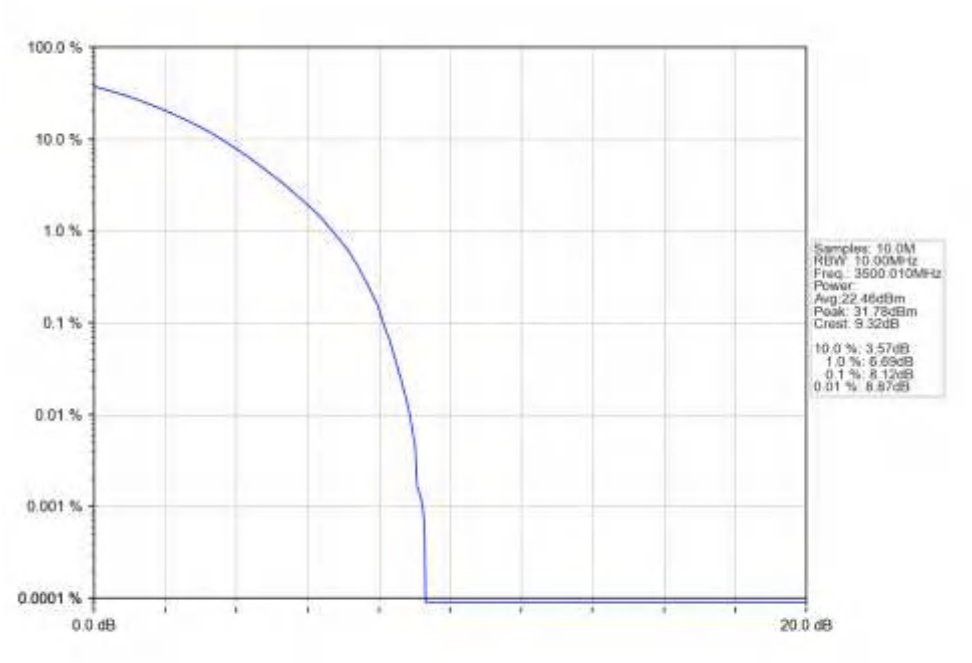
n78e_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3544.98MHz_Outer_Full_Ant1



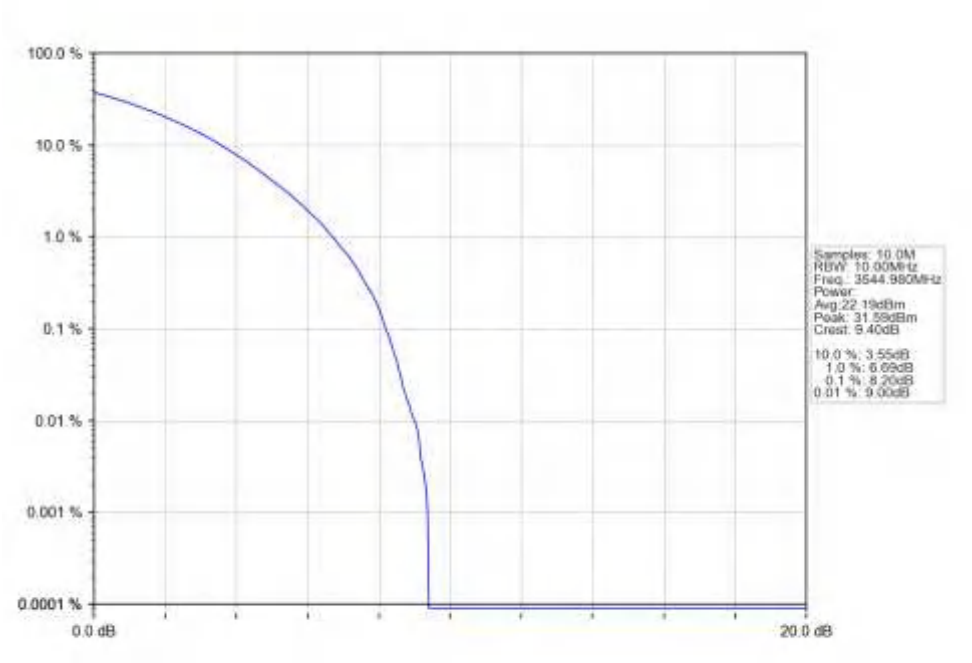
n78e_30kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_3455.01MHz_Outer_Full_Ant1



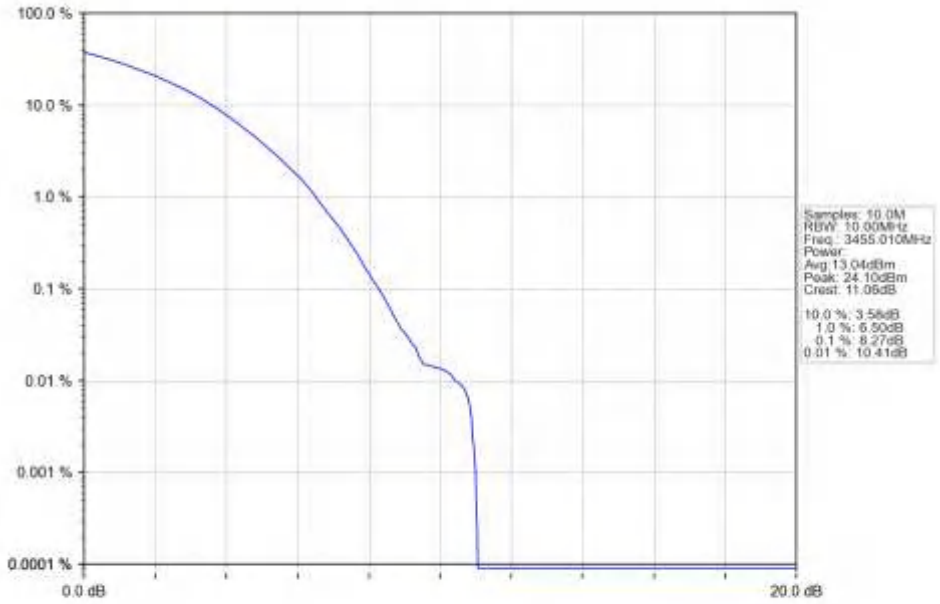
n78e_30kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_3500.01MHz_Outer_Full_Ant1



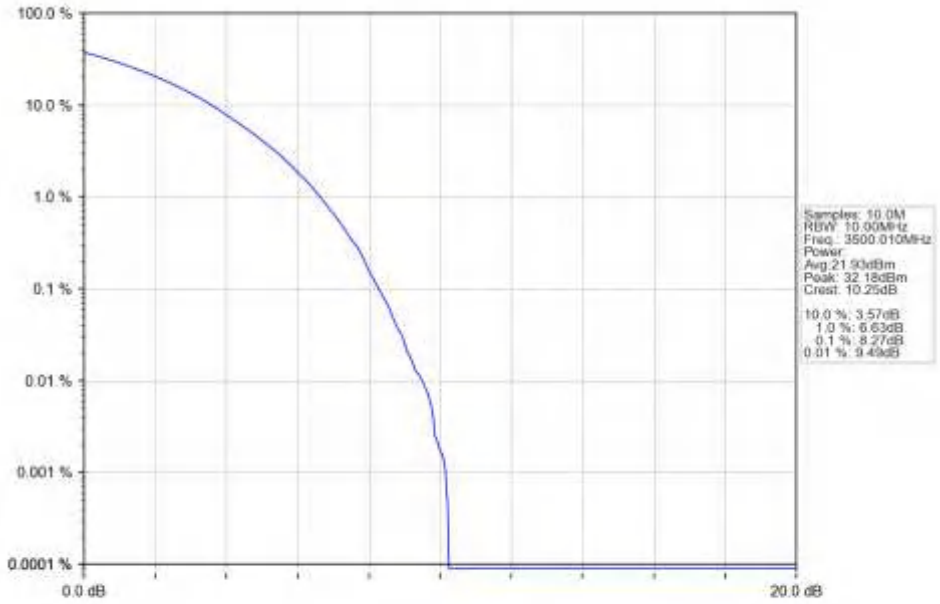
n78e_30kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_3544.98MHz_Outer_Full_Ant1



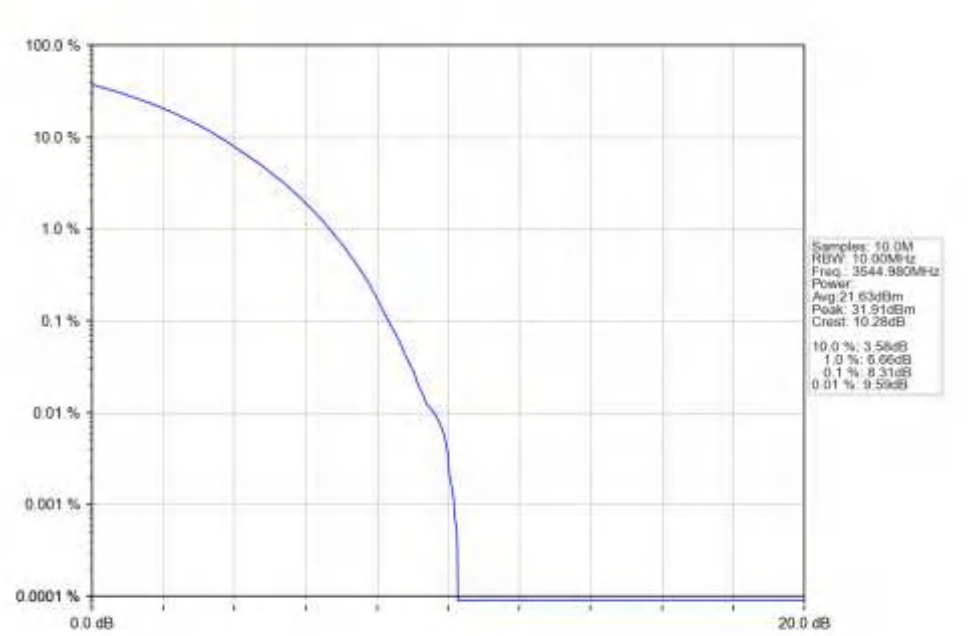
n78e_30kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_3455.01MHz_Outer_Full_Ant1



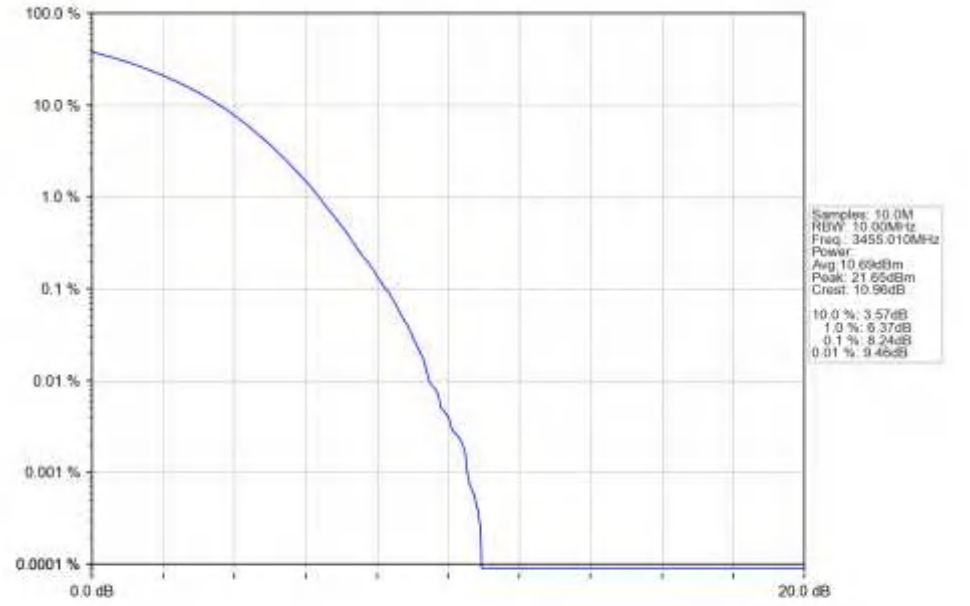
n78e_30kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_3500.01MHz_Outer_Full_Ant1



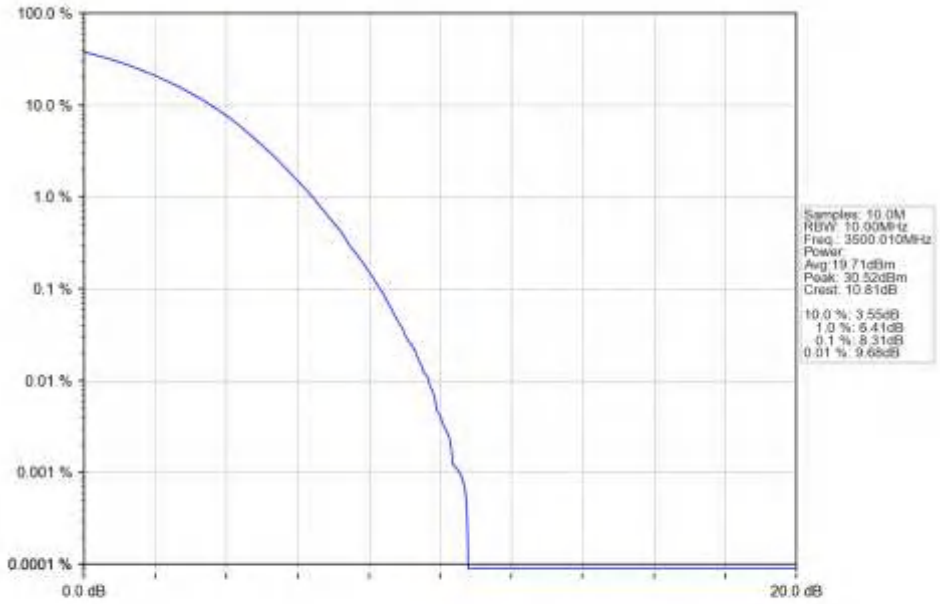
n78e_30kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_3544.98MHz_Outer_Full_Ant1



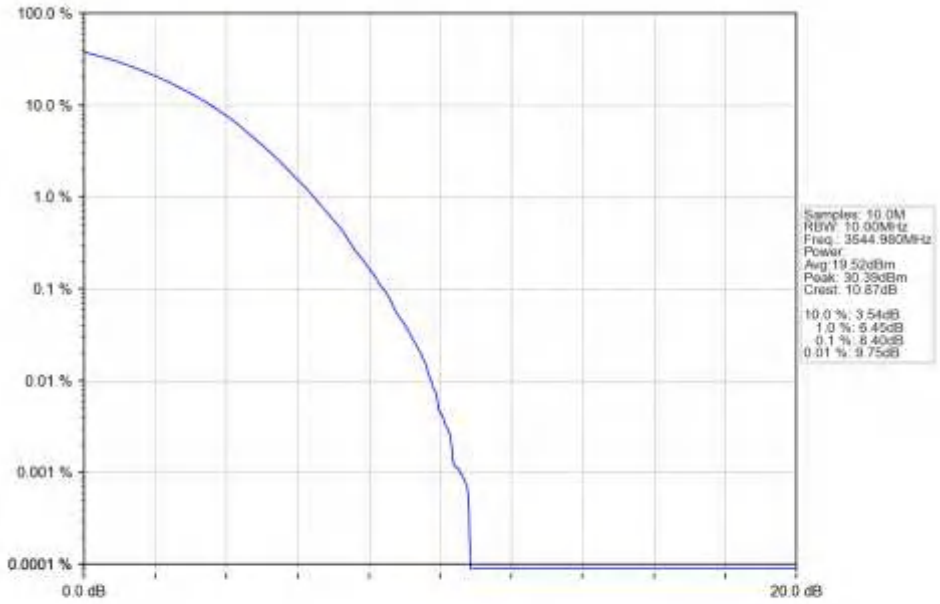
n78e_30kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_3455.01MHz_Outer_Full_Ant1



n78e_30kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_3500.01MHz_Outer_Full_Ant1

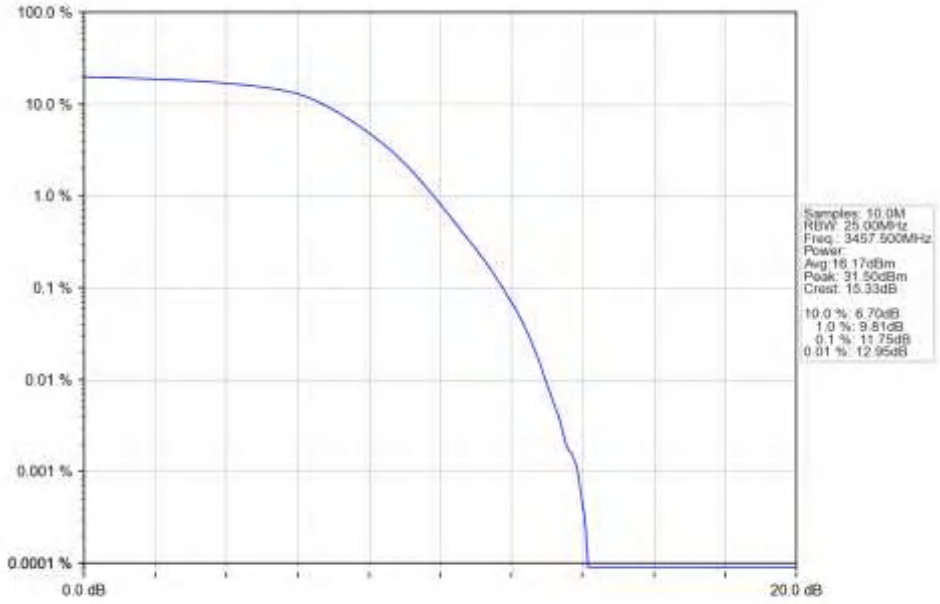


n78e_30kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_3544.98MHz_Outer_Full_Ant1

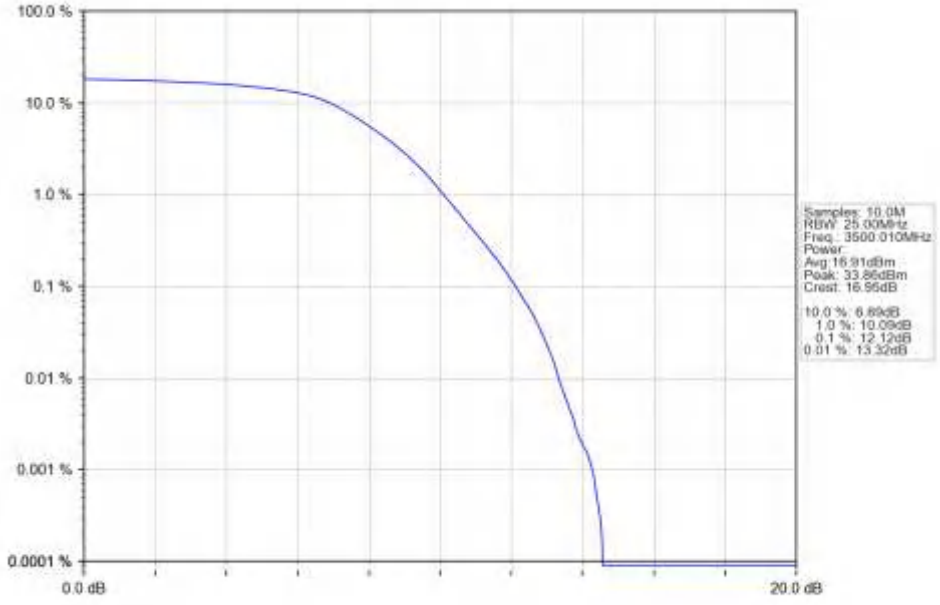


5.2.2 30k_SISO_15MHz_NTNV

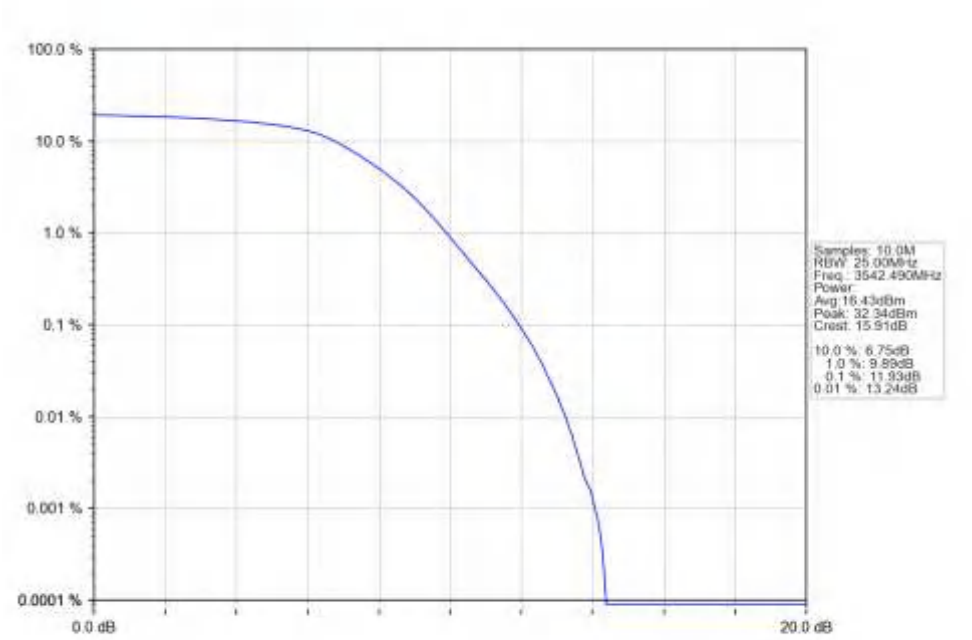
n78e_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_3457.5MHz_Outer_Full_Ant1



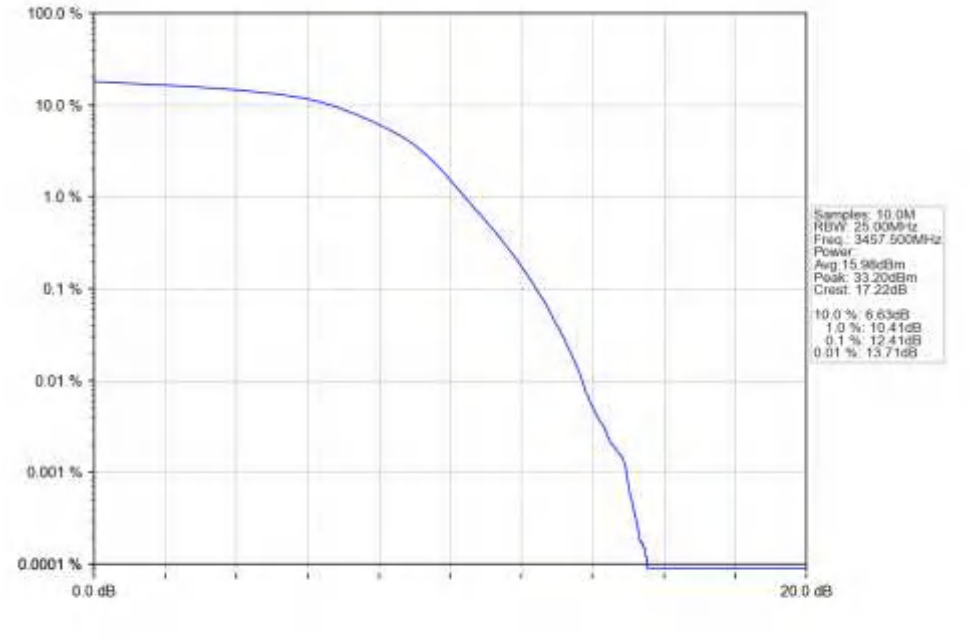
n78e_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_3500.01MHz_Outer_Full_Ant1



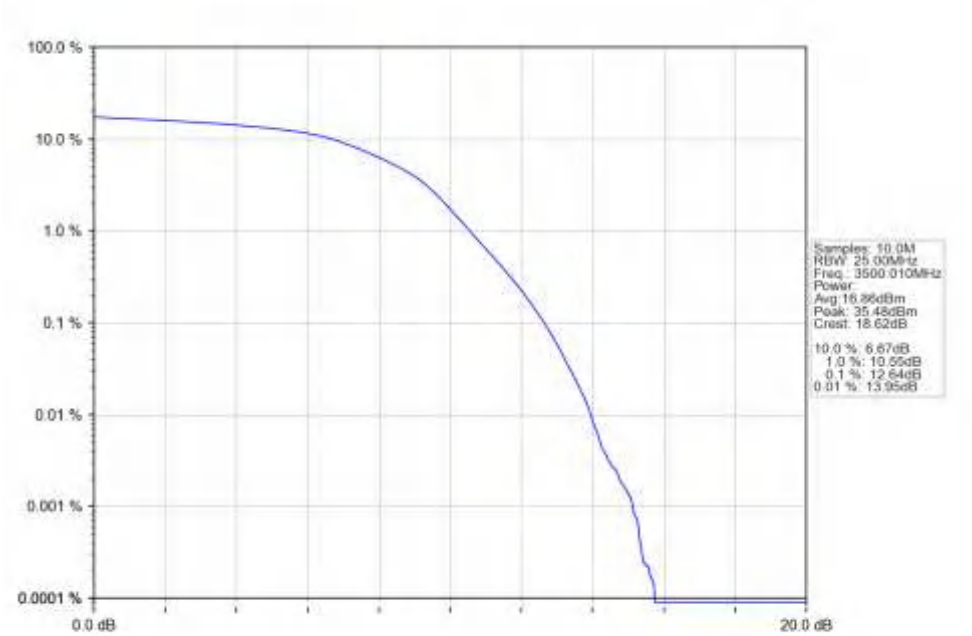
n78e_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_3542.49MHz_Outer_Full_Ant1



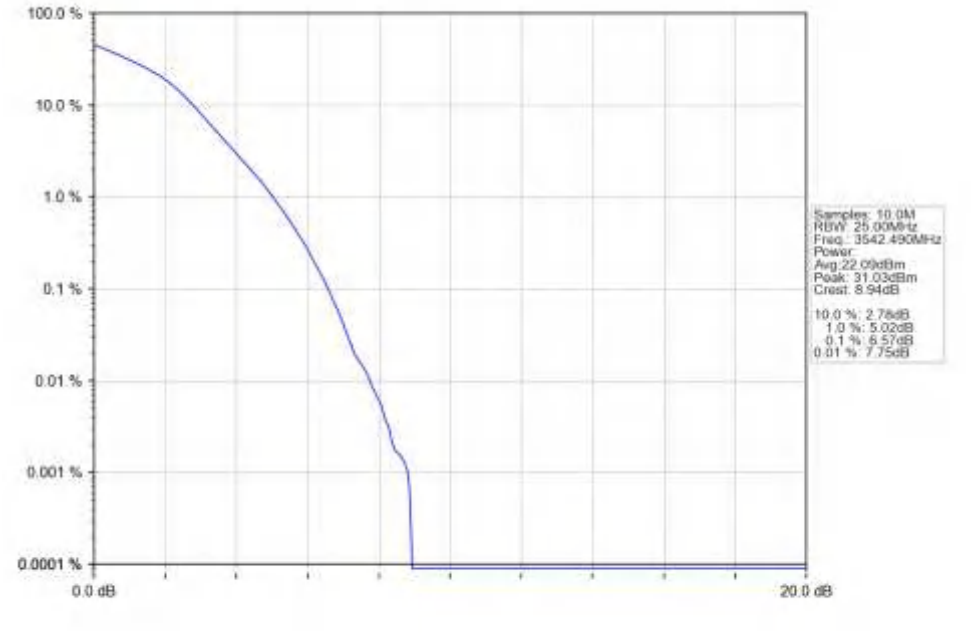
n78e_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_3457.5MHz_Outer_Full_Ant1



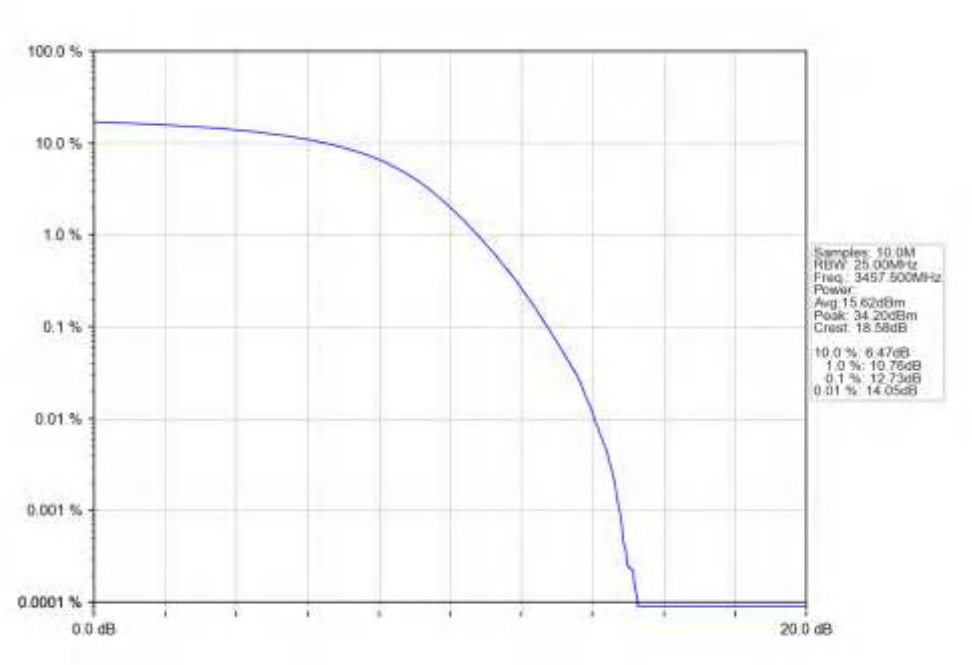
n78e_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_3500.01MHz_Outer_Full_Ant1



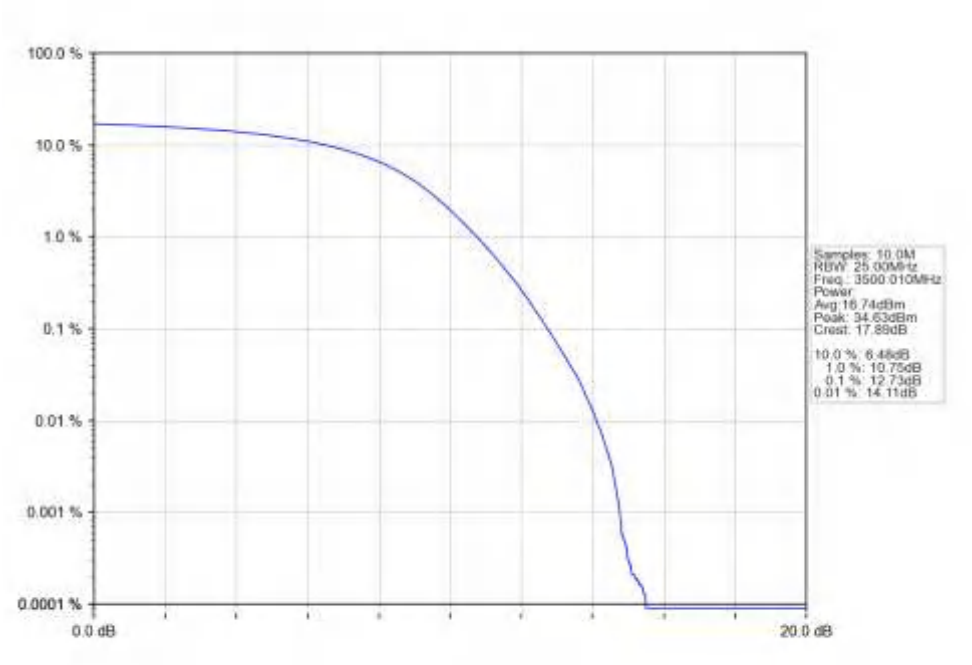
n78e_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_3542.49MHz_Outer_Full_Ant1



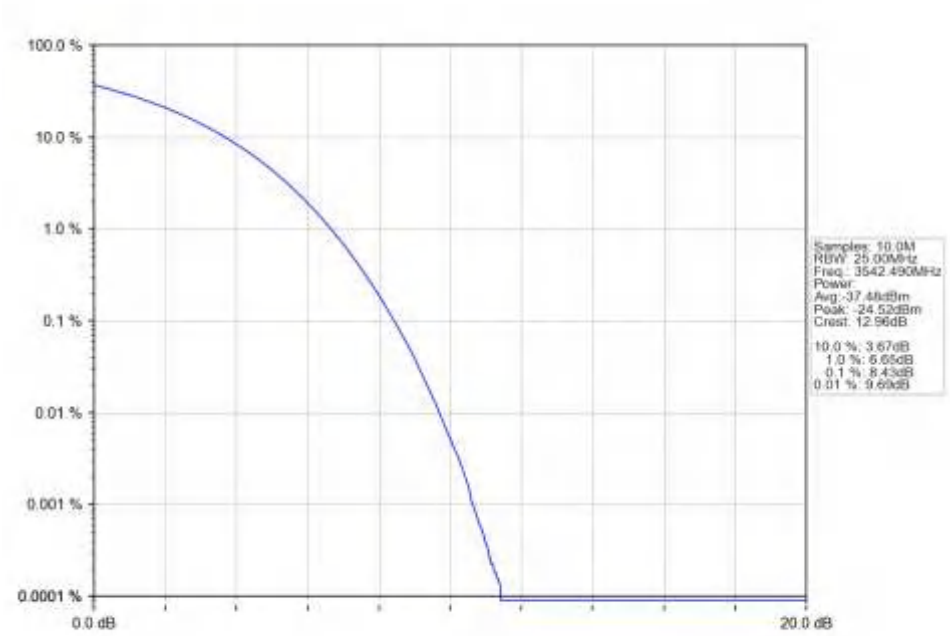
n78e_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_3457.5MHz_Outer_Full_Ant1



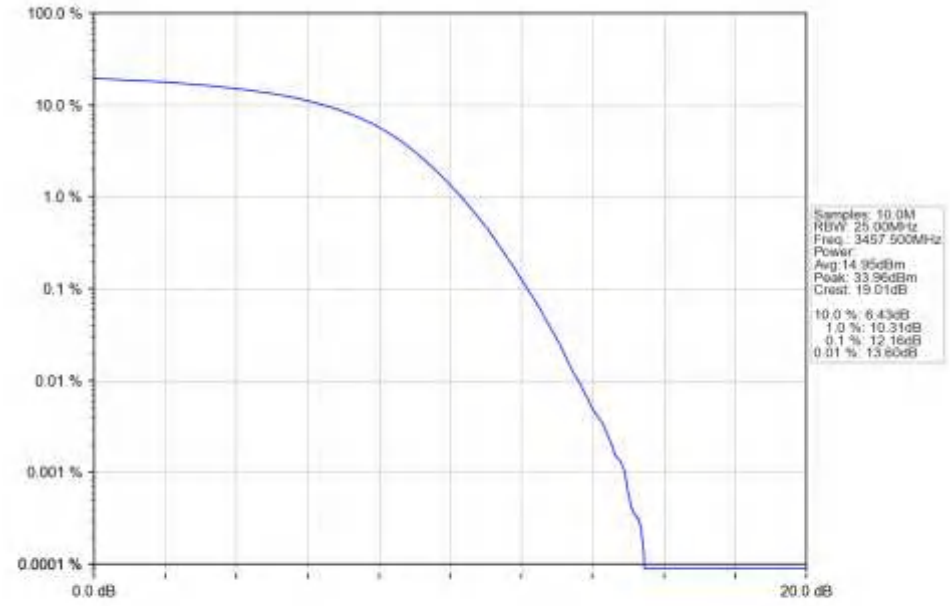
n78e_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_3500.01MHz_Outer_Full_Ant1



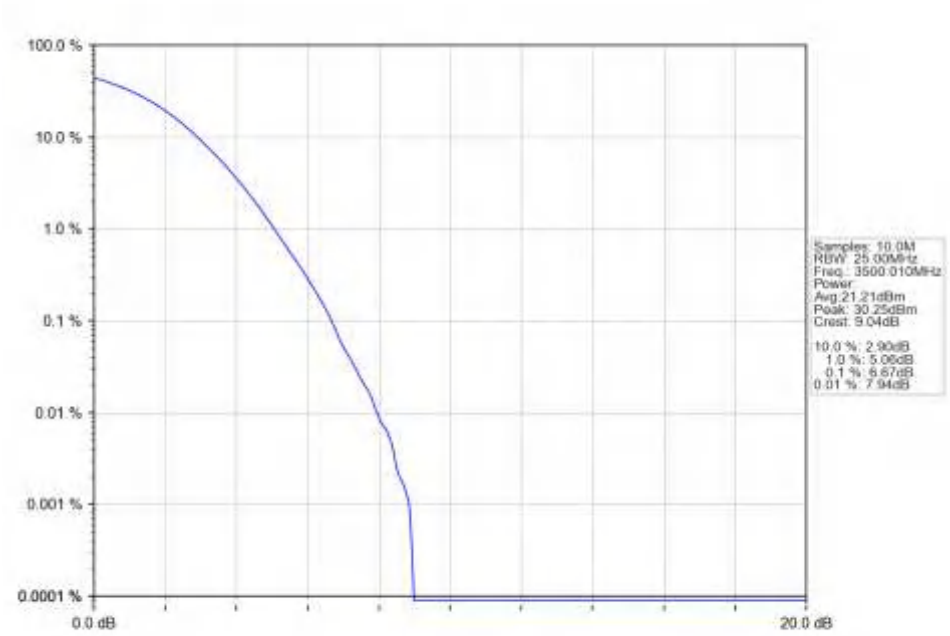
n78e_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_3542.49MHz_Outer_Full_Ant1



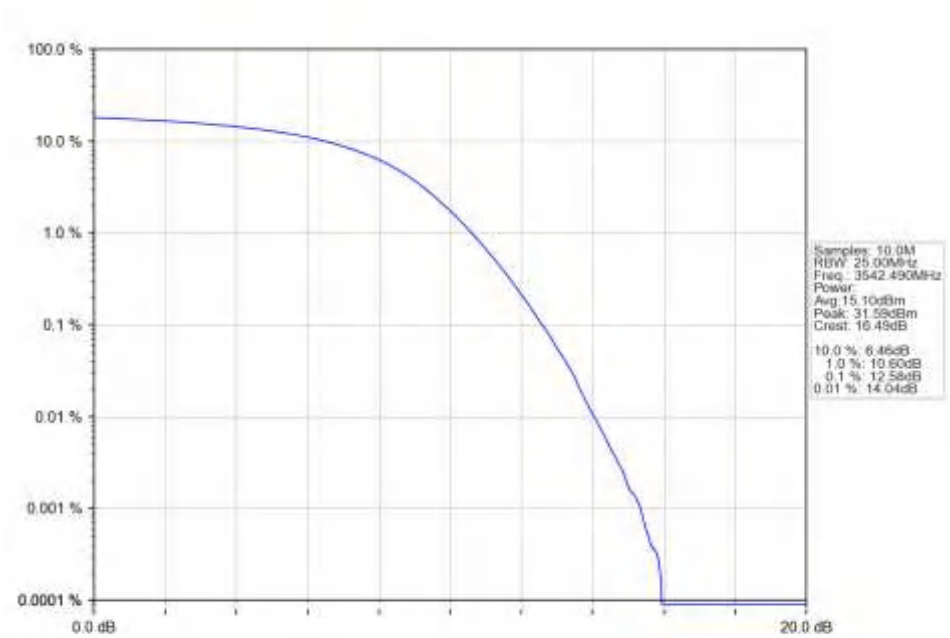
n78e_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_3457.5MHz_Outer_Full_Ant1



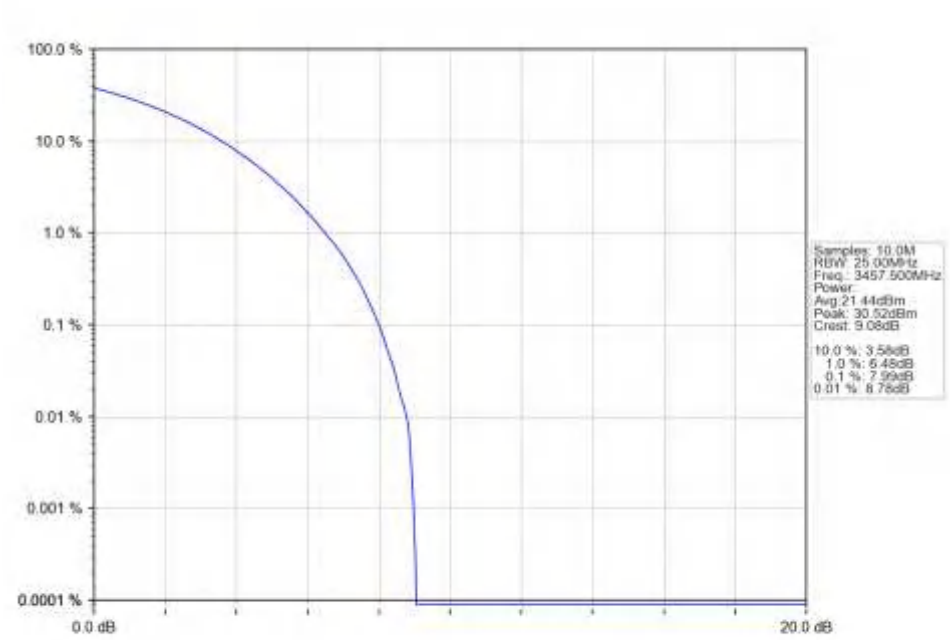
n78e_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_3500.01MHz_Outer_Full_Ant1



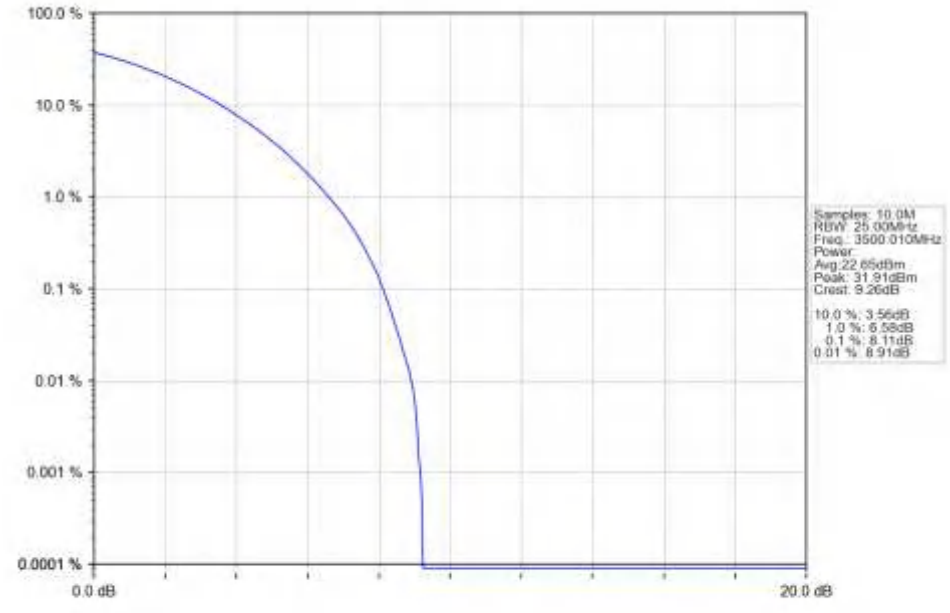
n78e_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_3542.49MHz_Outer_Full_Ant1



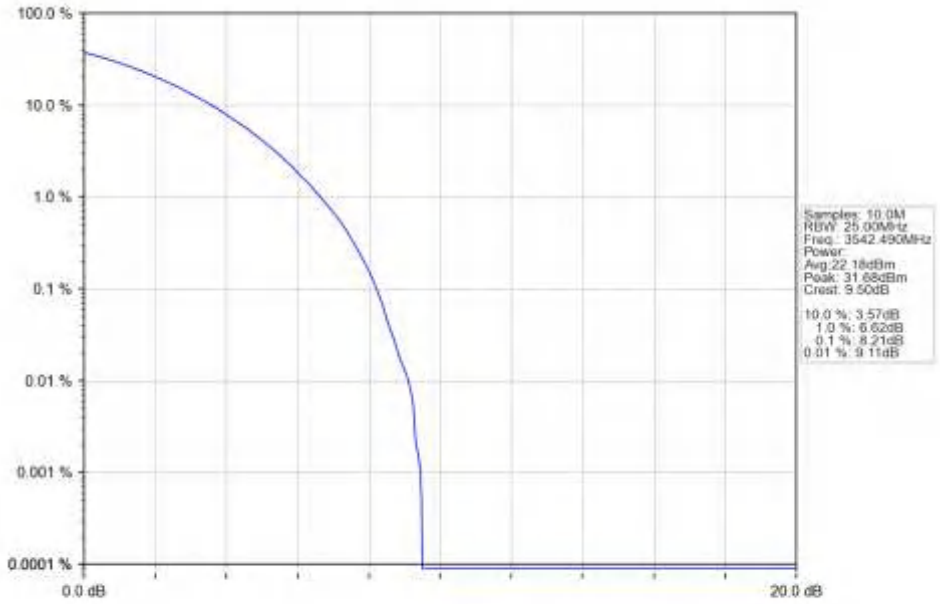
n78e_30kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_3457.5MHz_Outer_Full_Ant1



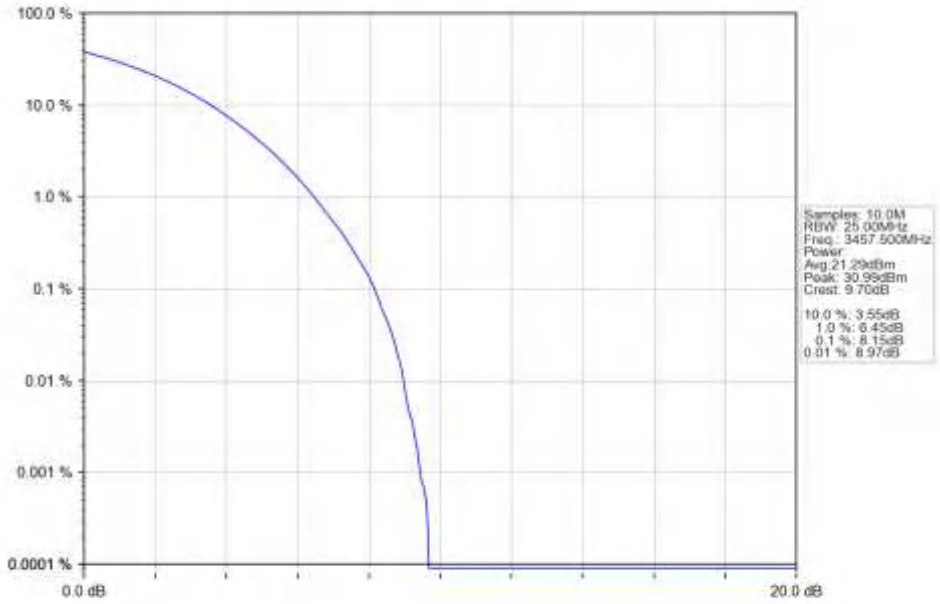
n78e_30kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_3500.01MHz_Outer_Full_Ant1



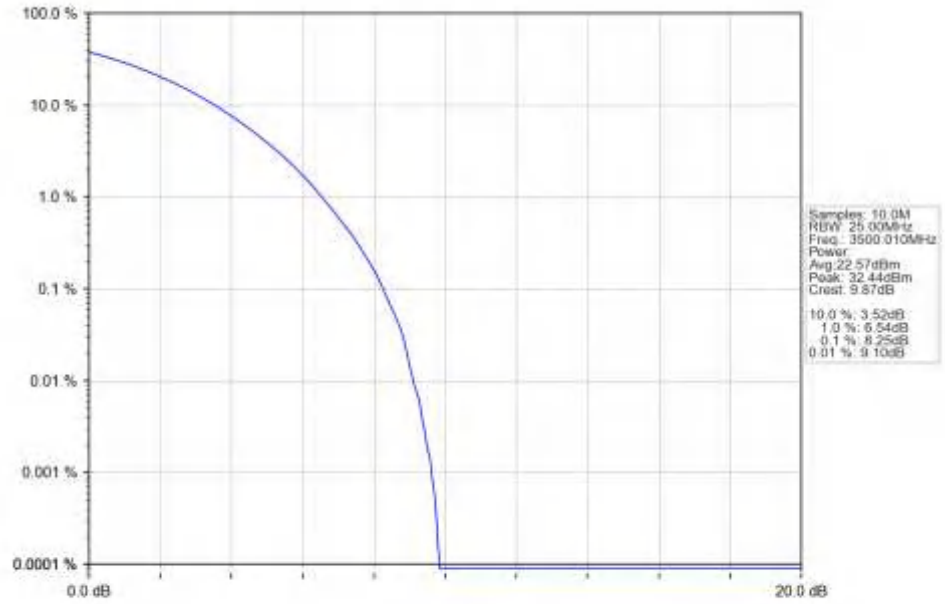
n78e_30kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_3542.49MHz_Outer_Full_Ant1



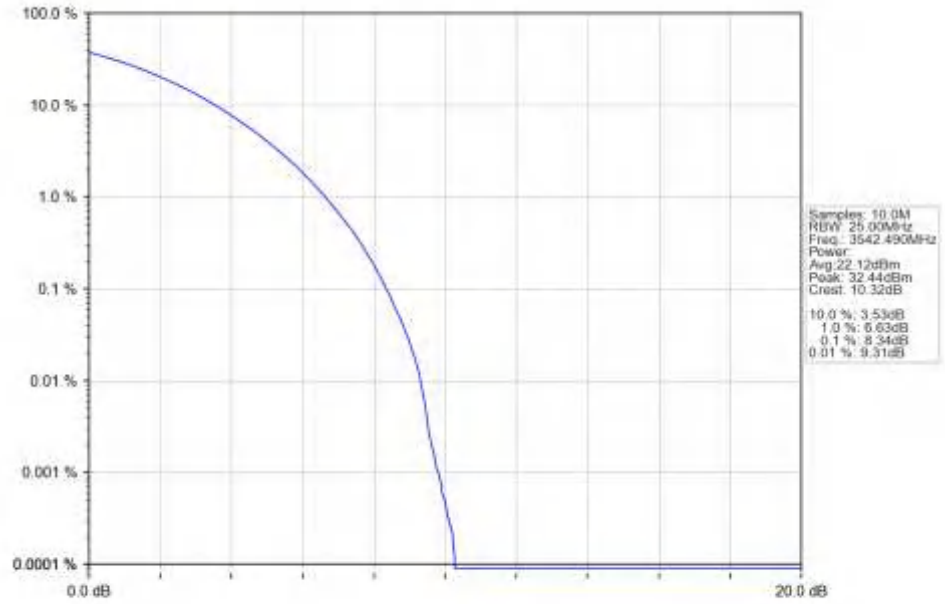
n78e_30kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_3457.5MHz_Outer_Full_Ant1



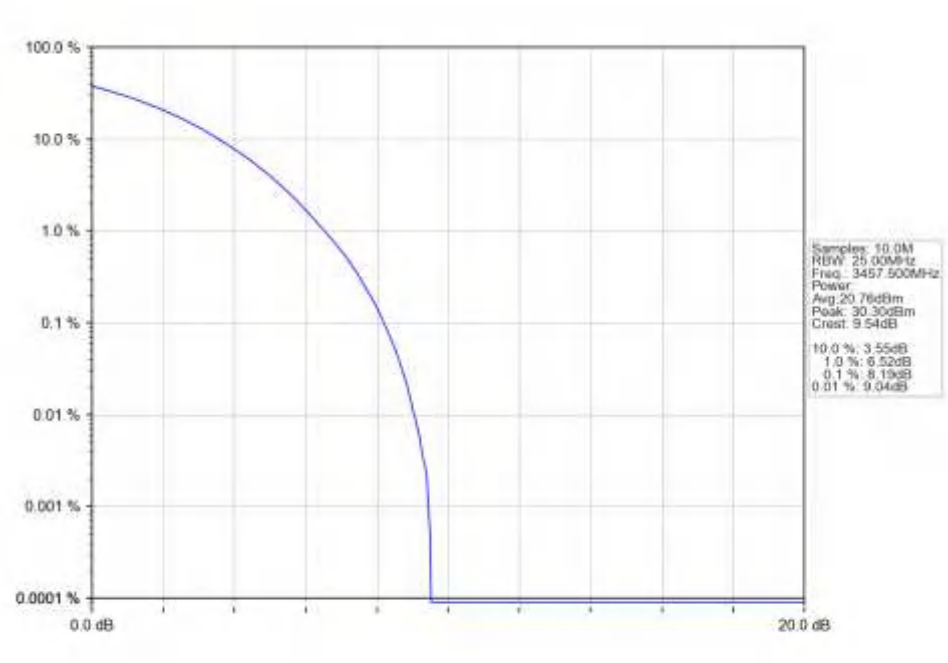
n78e_30kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_3500.01MHz_Outer_Full_Ant1



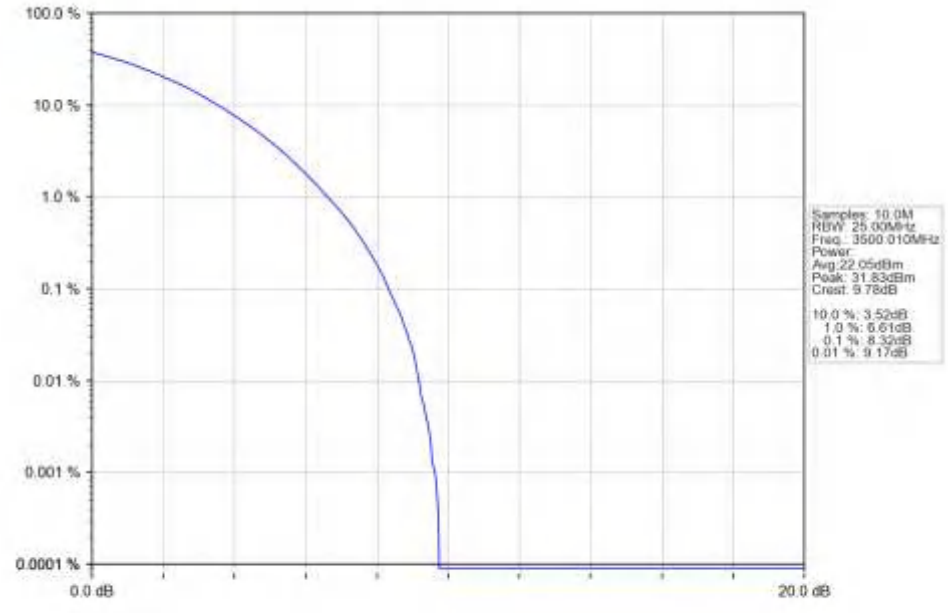
n78e_30kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_3542.49MHz_Outer_Full_Ant1



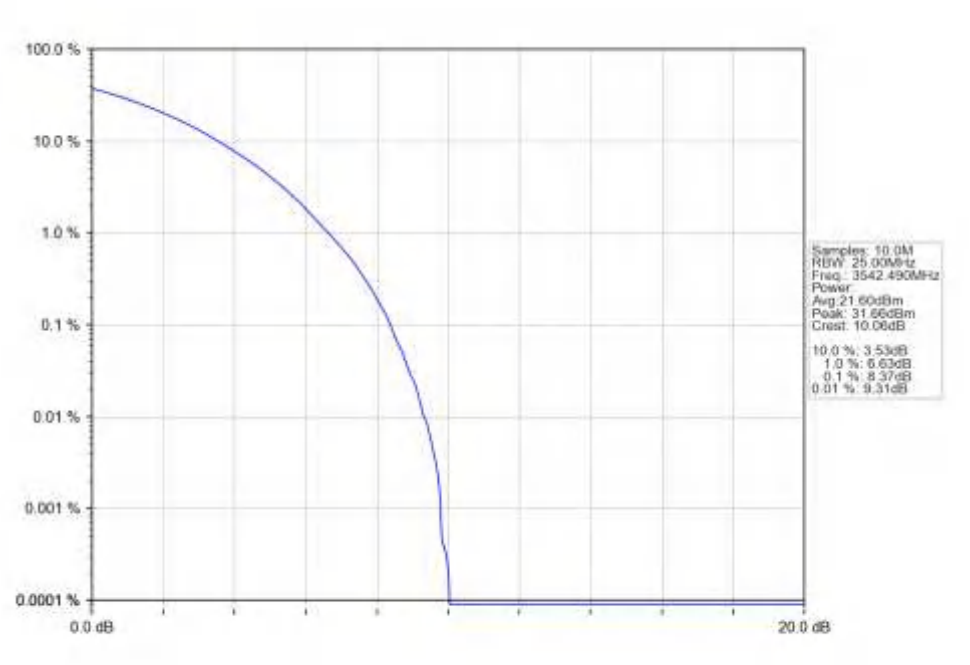
n78e_30kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_3457.5MHz_Outer_Full_Ant1



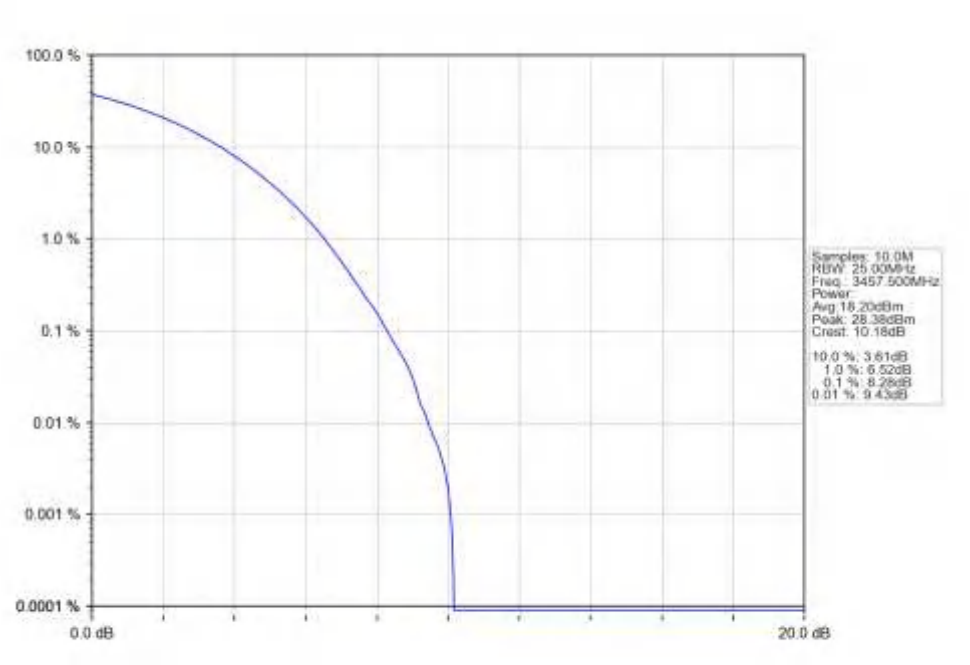
n78e_30kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_3500.01MHz_Outer_Full_Ant1



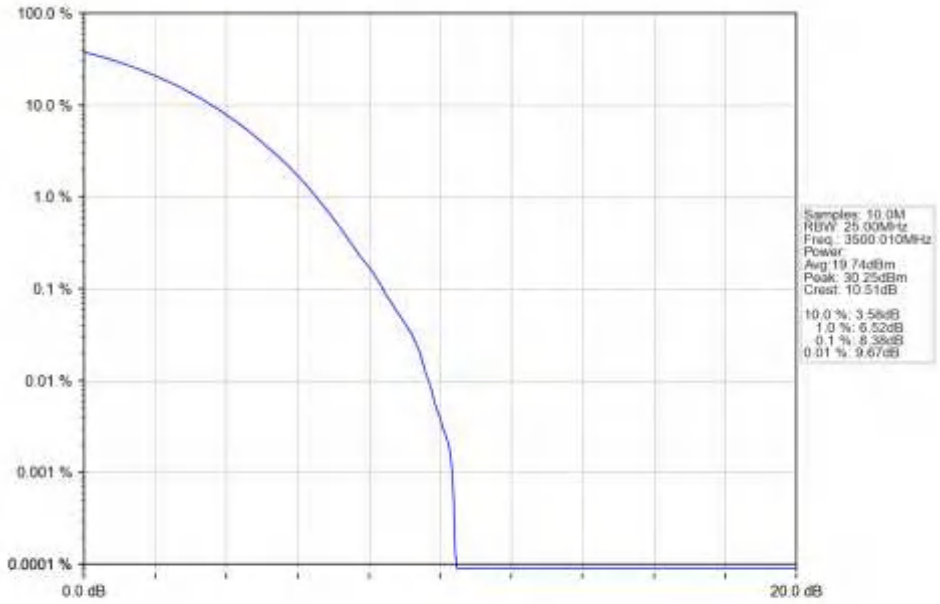
n78e_30kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_3542.49MHz_Outer_Full_Ant1



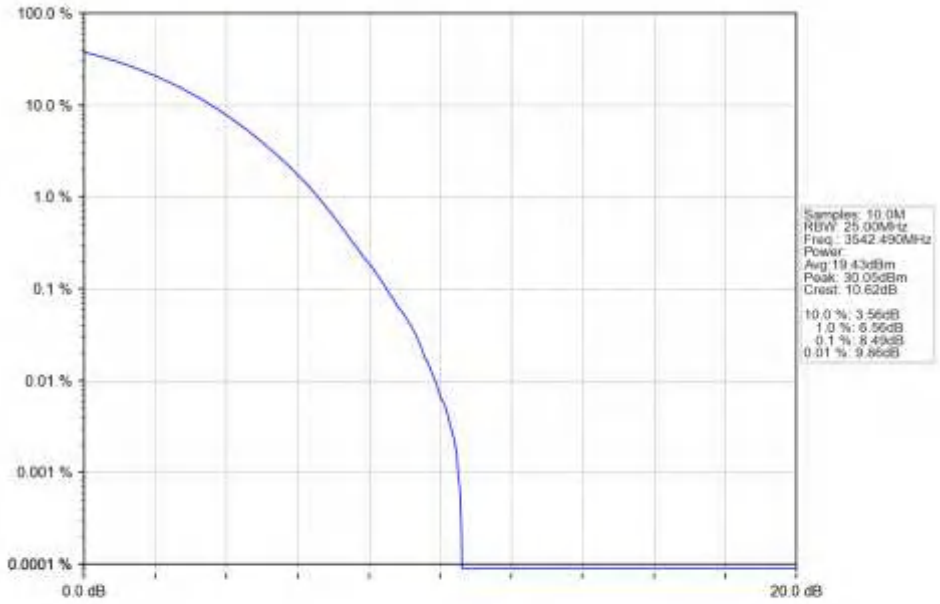
n78e_30kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM_3457.5MHz_Outer_Full_Ant1



n78e_30kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM_3500.01MHz_Outer_Full_Ant1

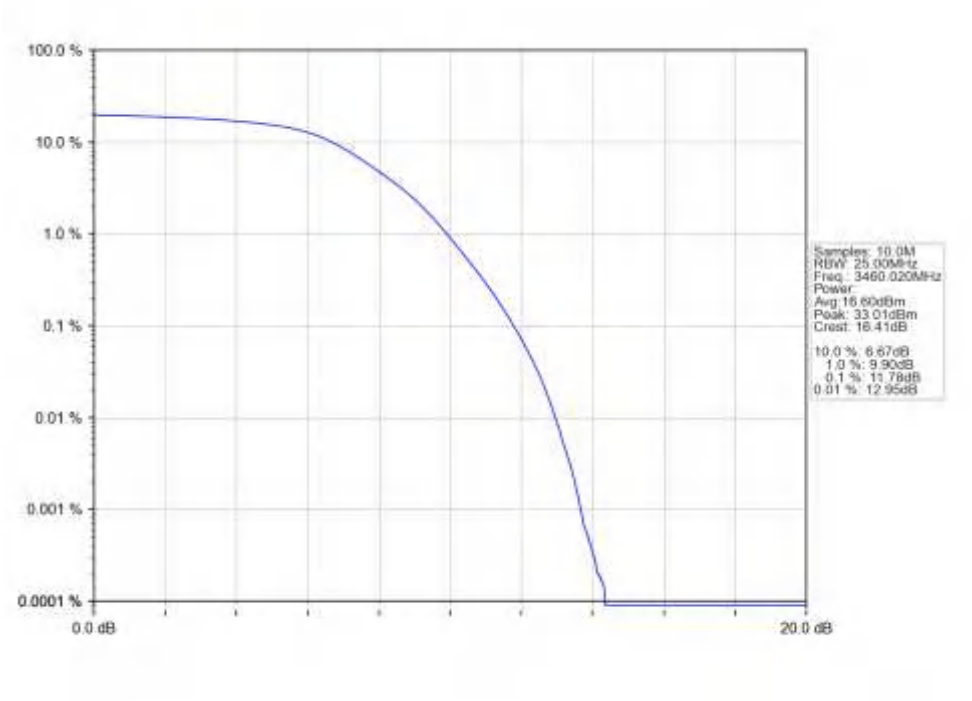


n78e_30kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM_3542.49MHz_Outer_Full_Ant1

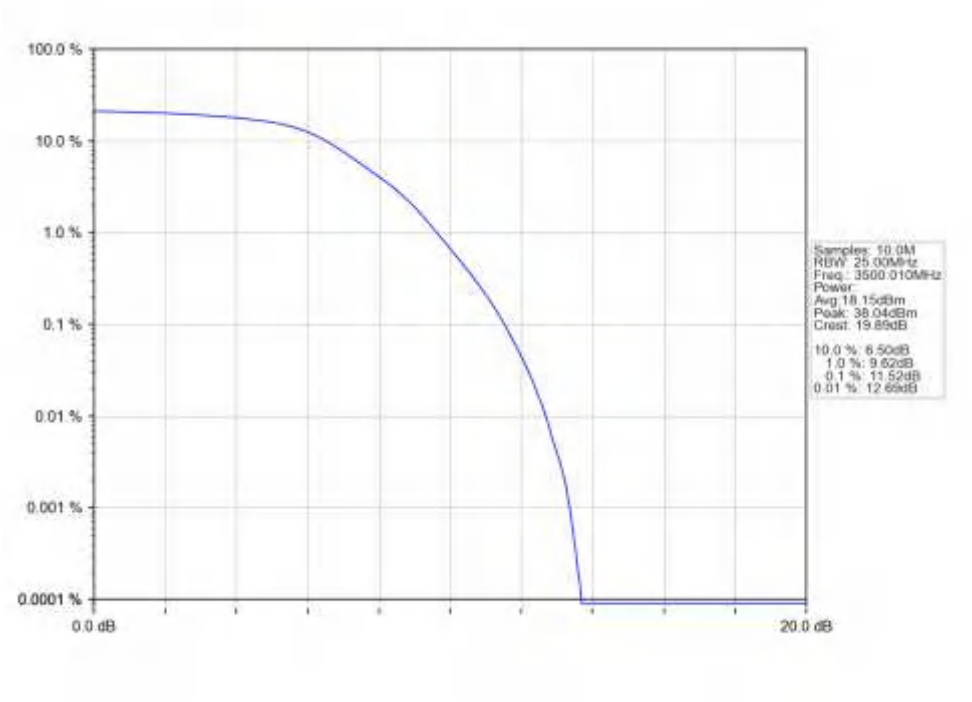


5.2.3 30k_SISO_20MHz_NTNV

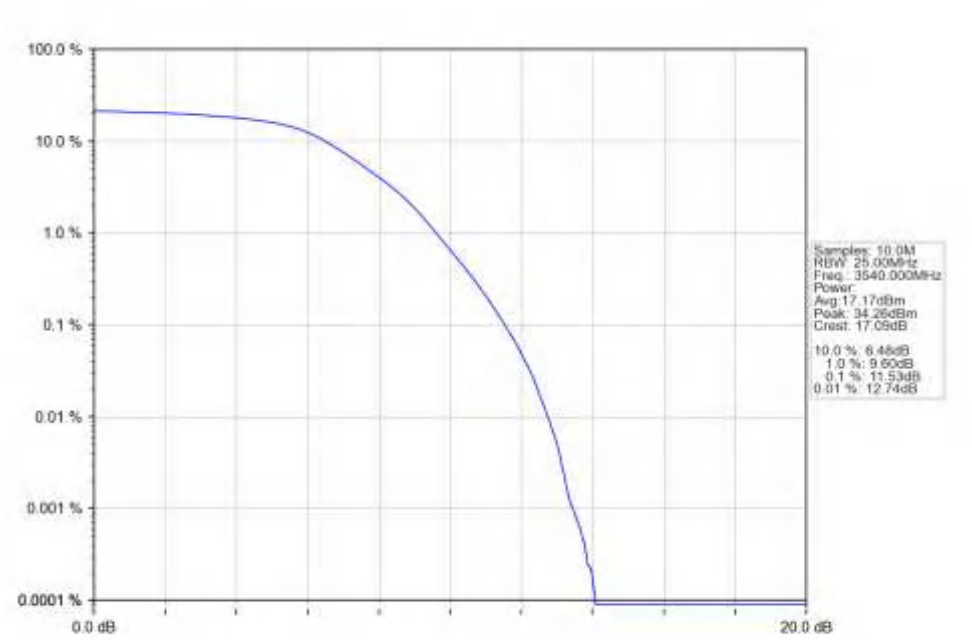
n78e_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3460.02MHz_Outer_Full_Ant1



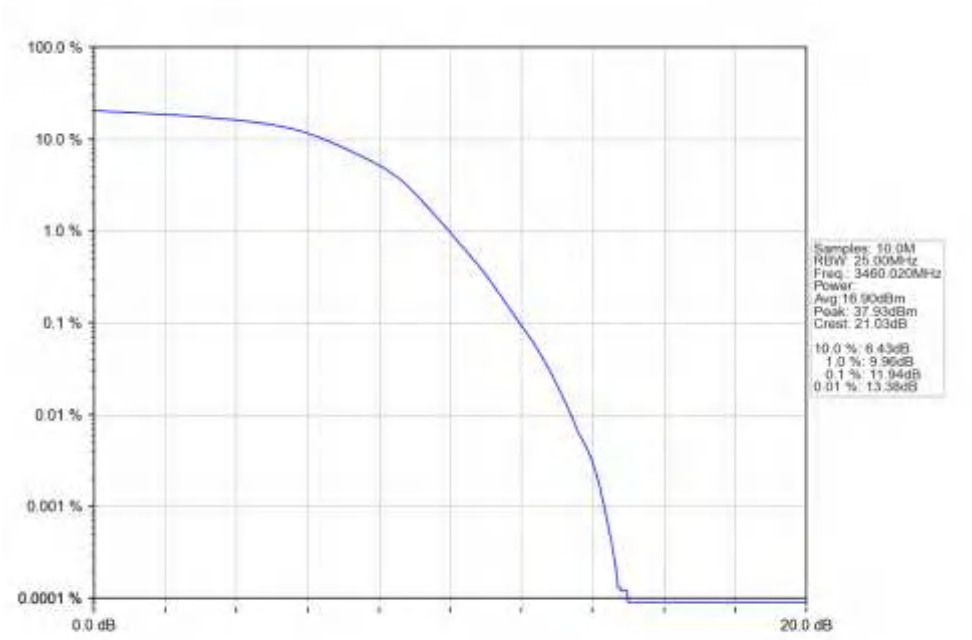
n78e_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3500.01MHz_Outer_Full_Ant1



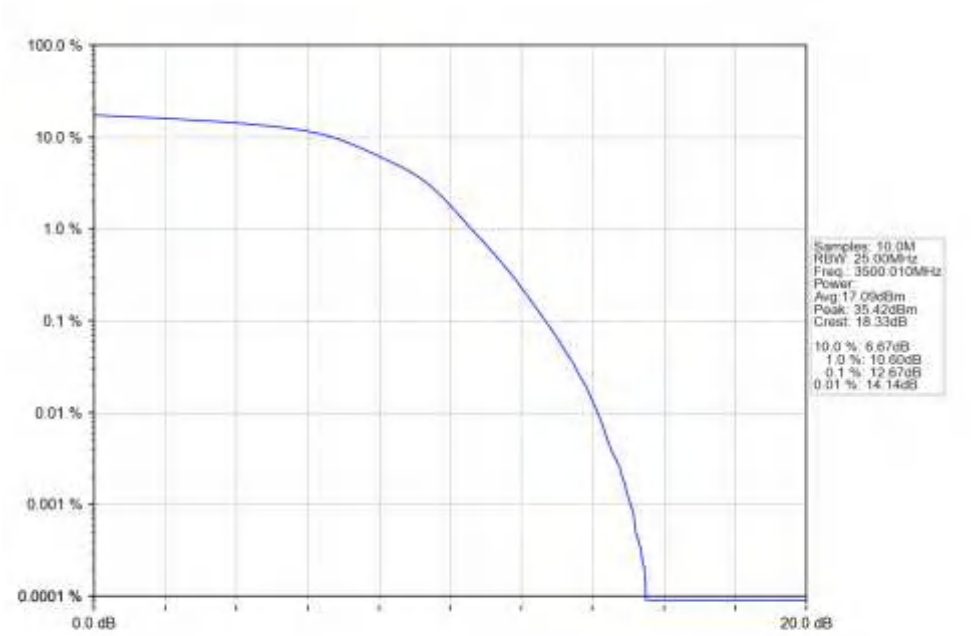
n78e_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3540MHz_Outer_Full_Ant1



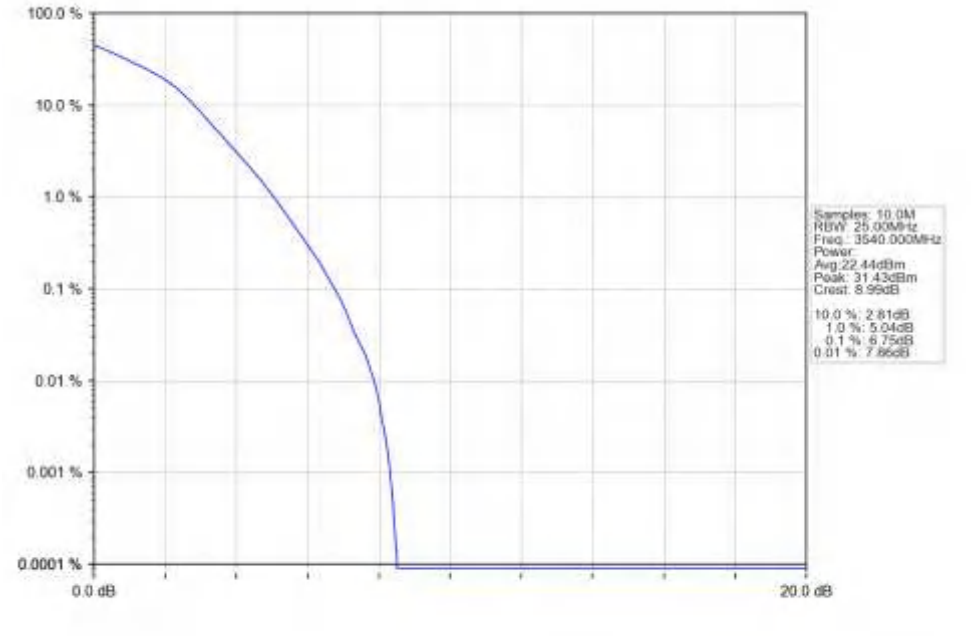
n78e_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_3460.02MHz_Outer_Full_Ant1



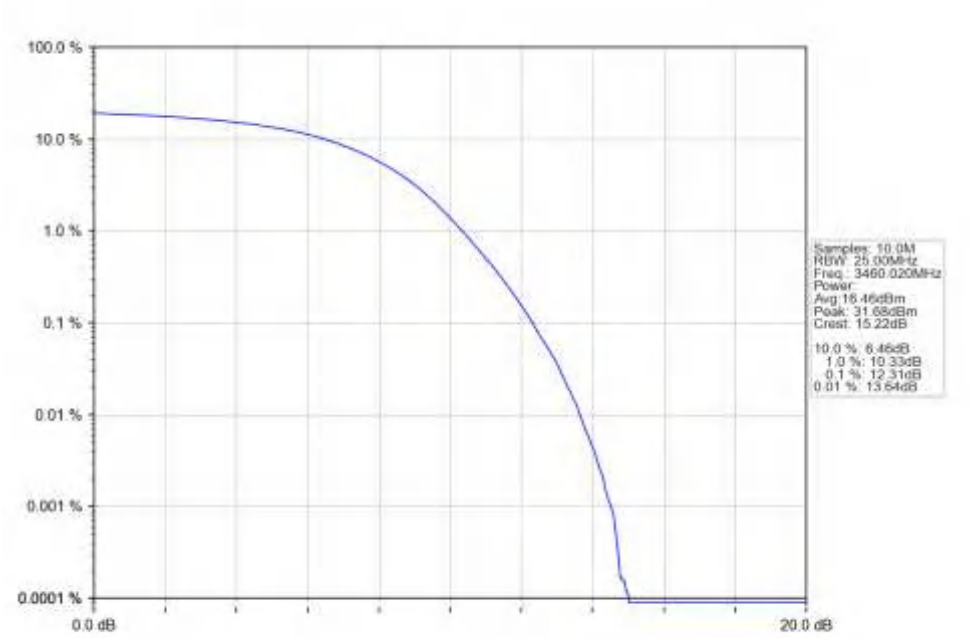
n78e_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_3500.01MHz_Outer_Full_Ant1



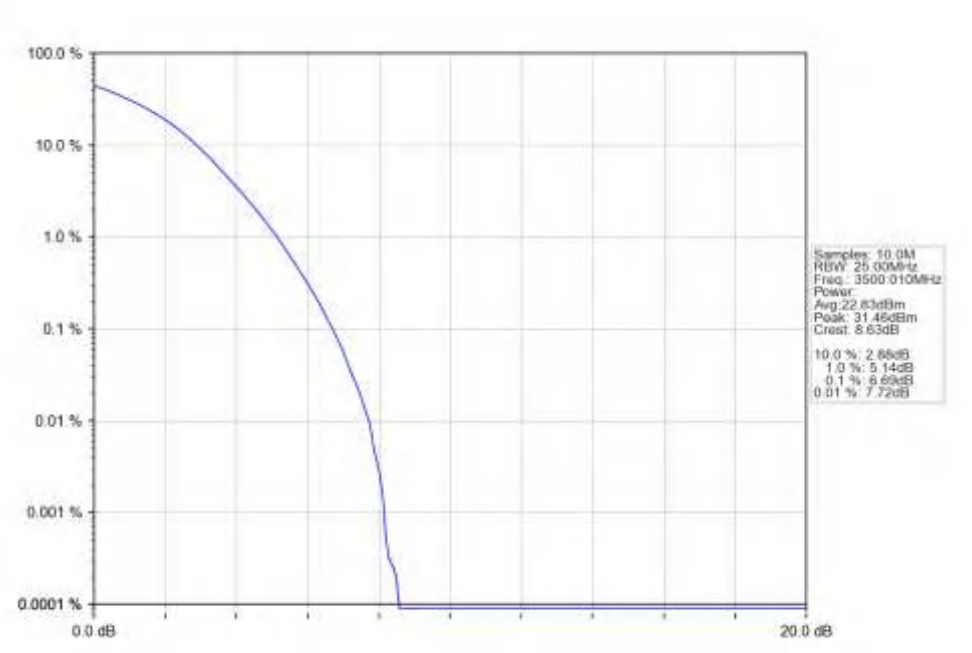
n78e_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_3540MHz_Outer_Full_Ant1



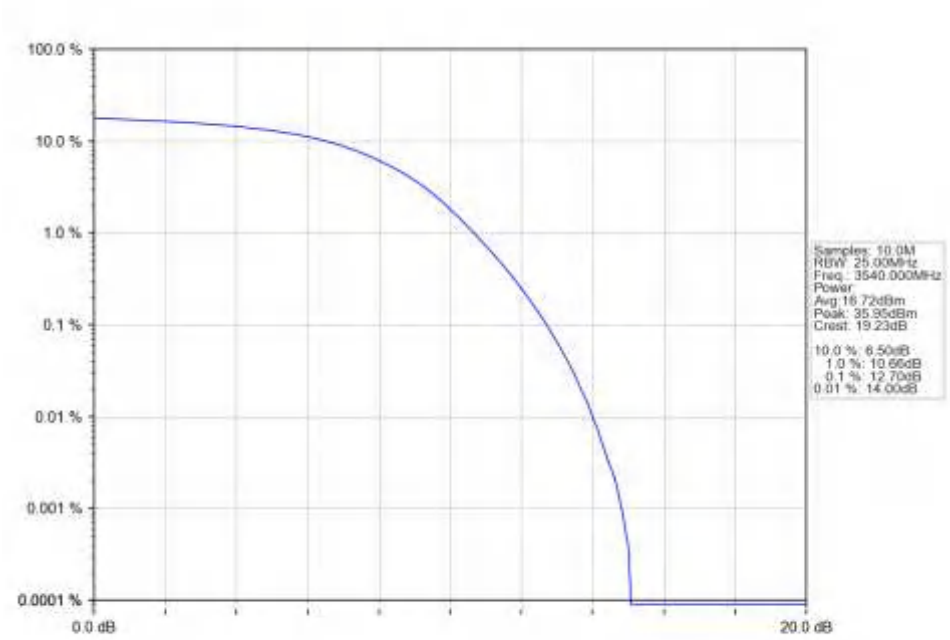
n78e_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_3460.02MHz_Outer_Full_Ant1



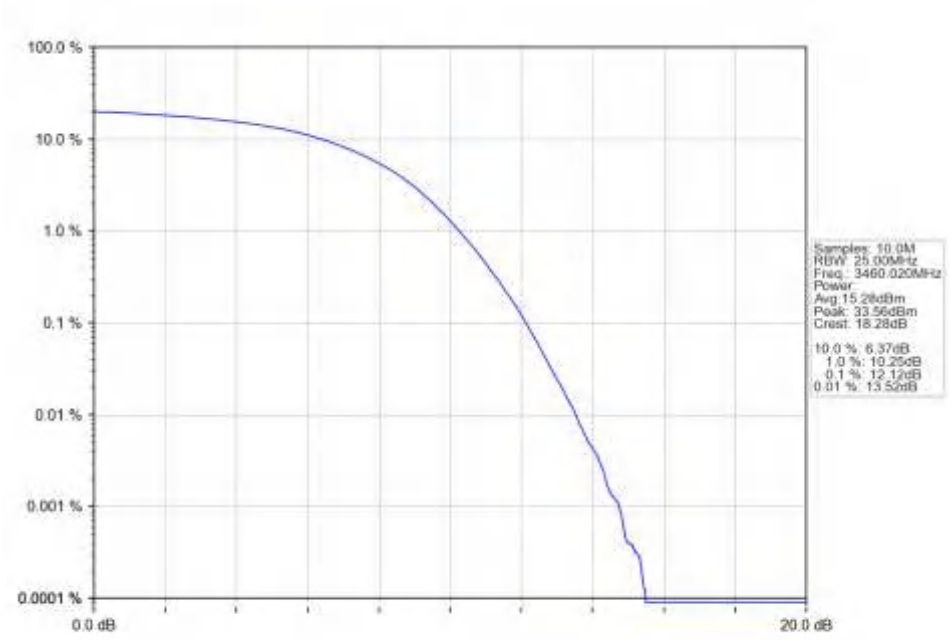
n78e_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_3500.01MHz_Outer_Full_Ant1



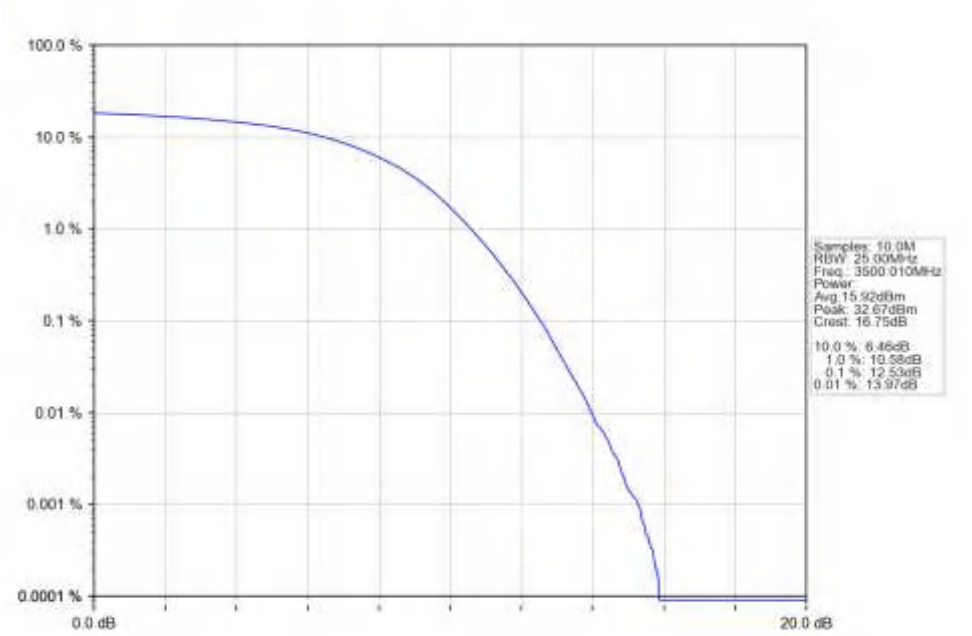
n78e_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_3540MHz_Outer_Full_Ant1



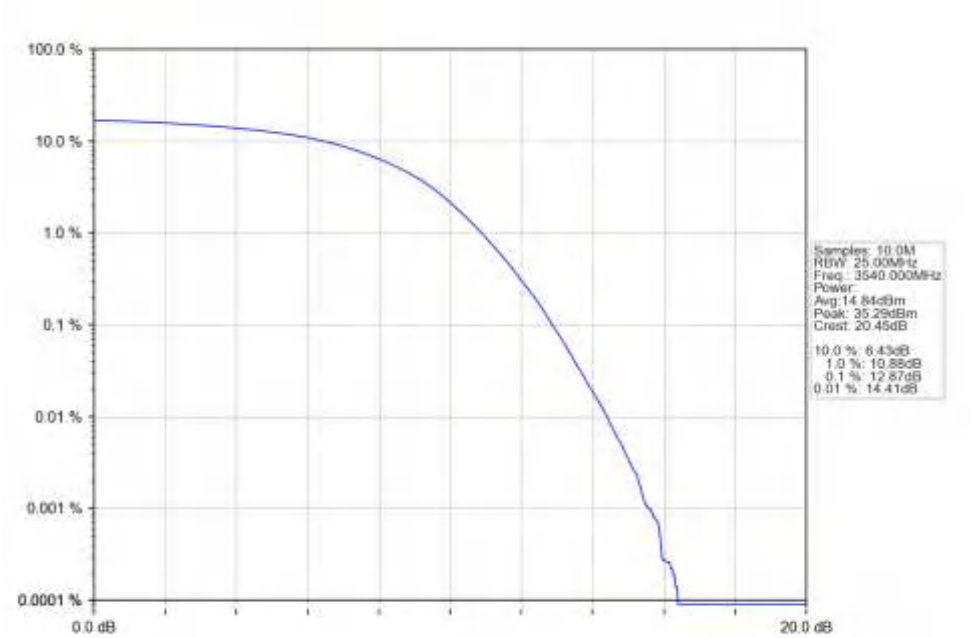
n78e_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_3460.02MHz_Outer_Full_Ant1



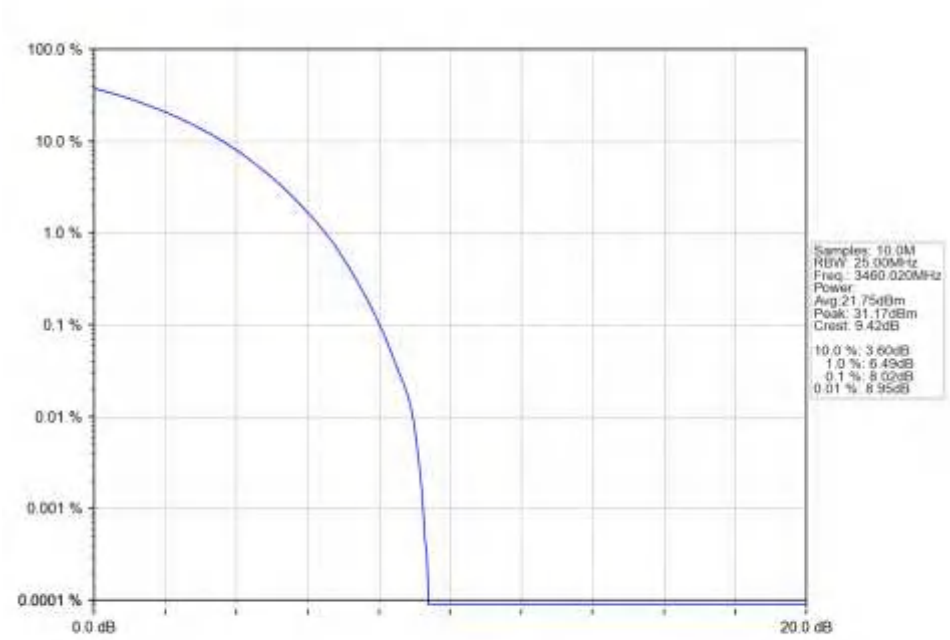
n78e_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_3500.01MHz_Outer_Full_Ant1



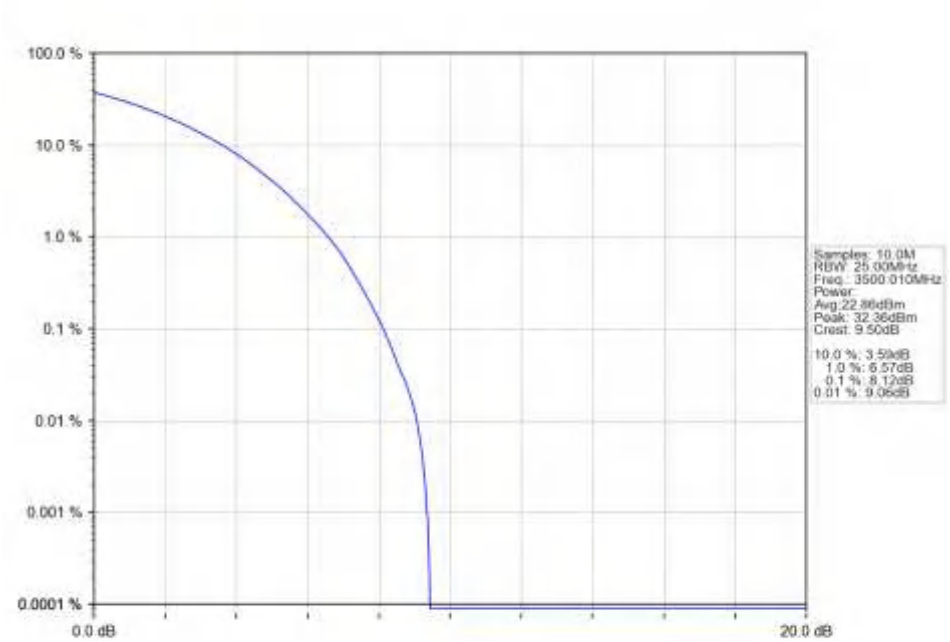
n78e_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_3540MHz_Outer_Full_Ant1



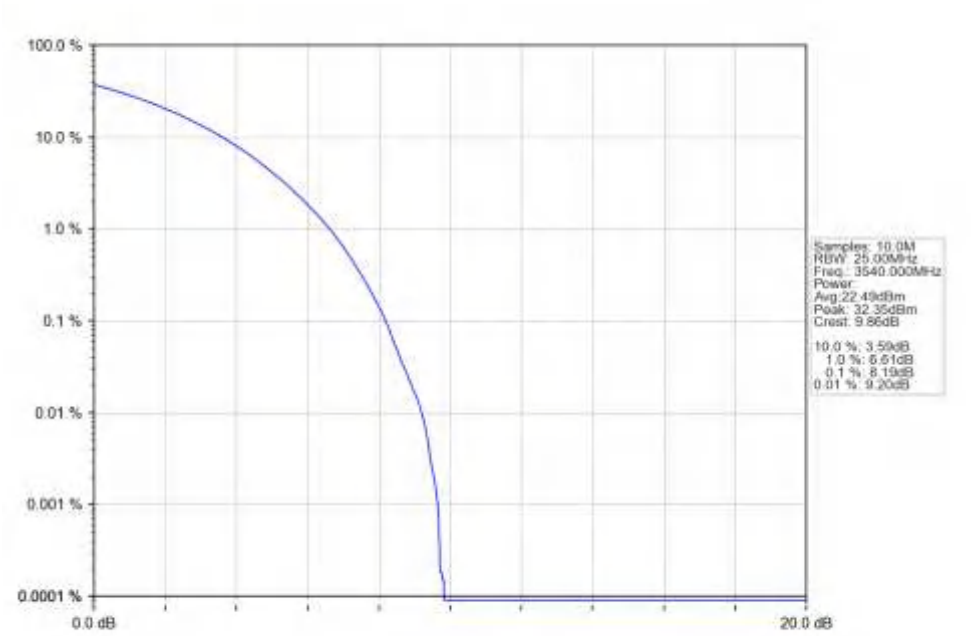
n78e_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3460.02MHz_Outer_Full_Ant1



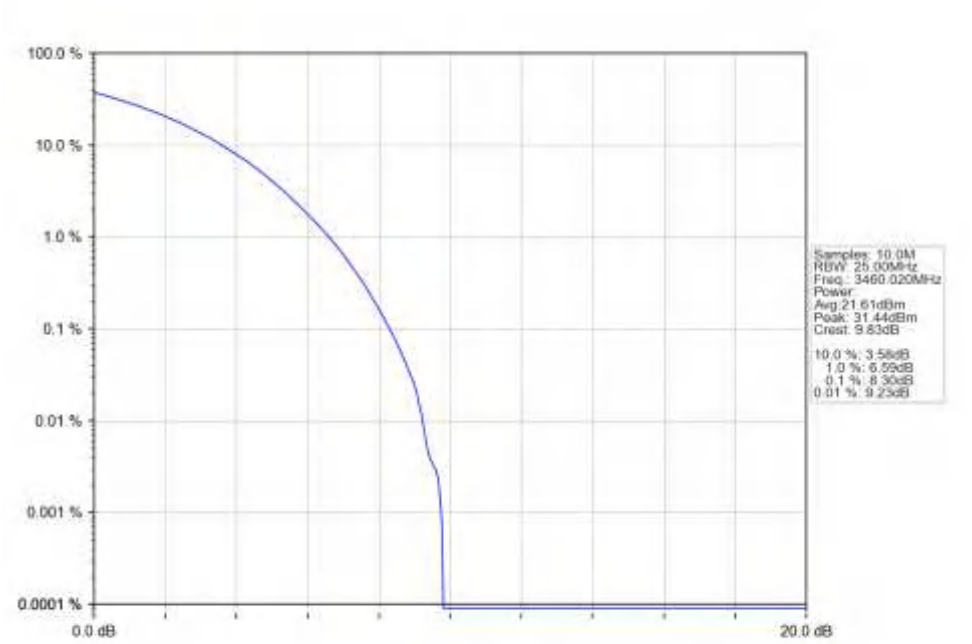
n78e_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3500.01MHz_Outer_Full_Ant1



n78e_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3540MHz_Outer_Full_Ant1



n78e_30kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_3460.02MHz_Outer_Full_Ant1



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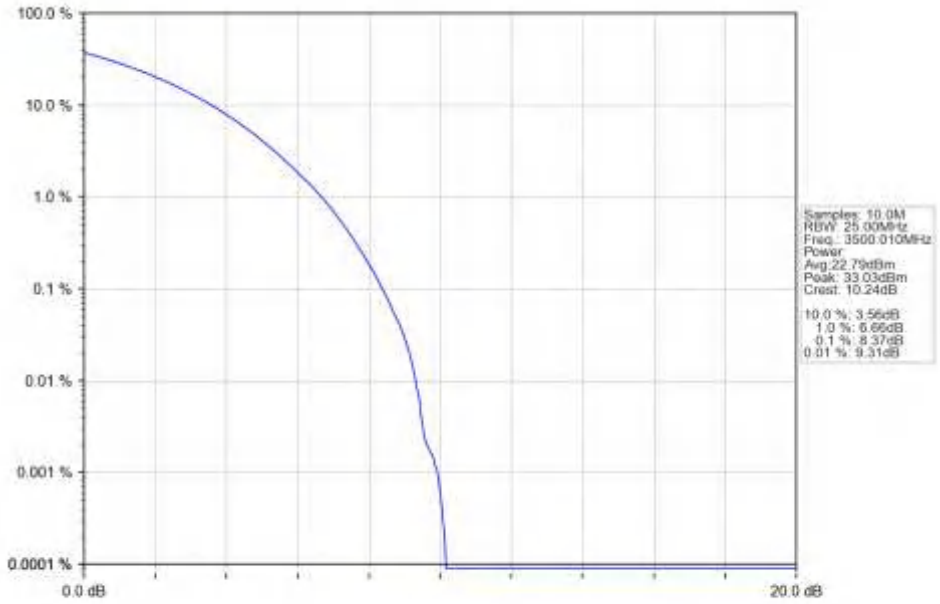

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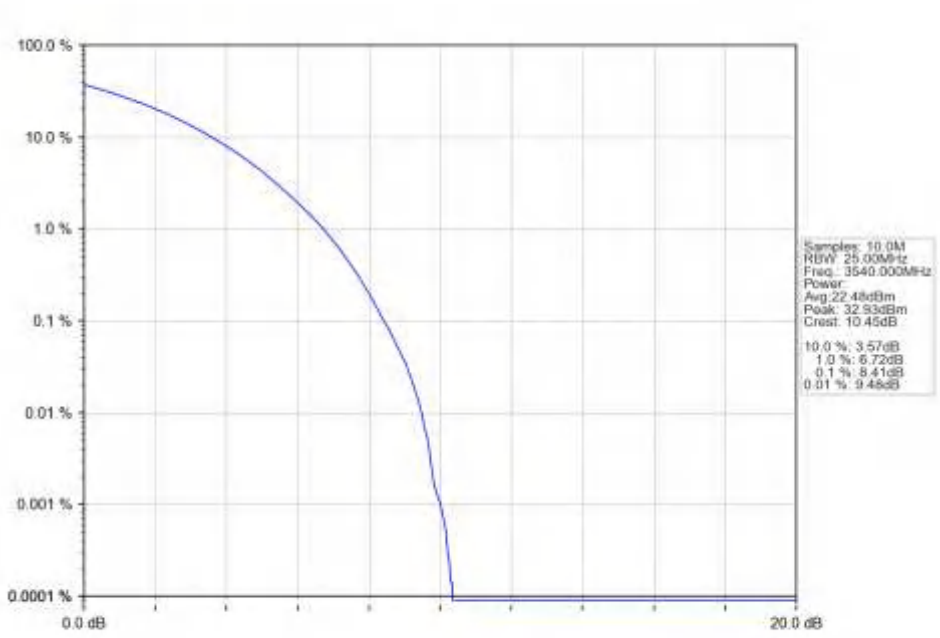
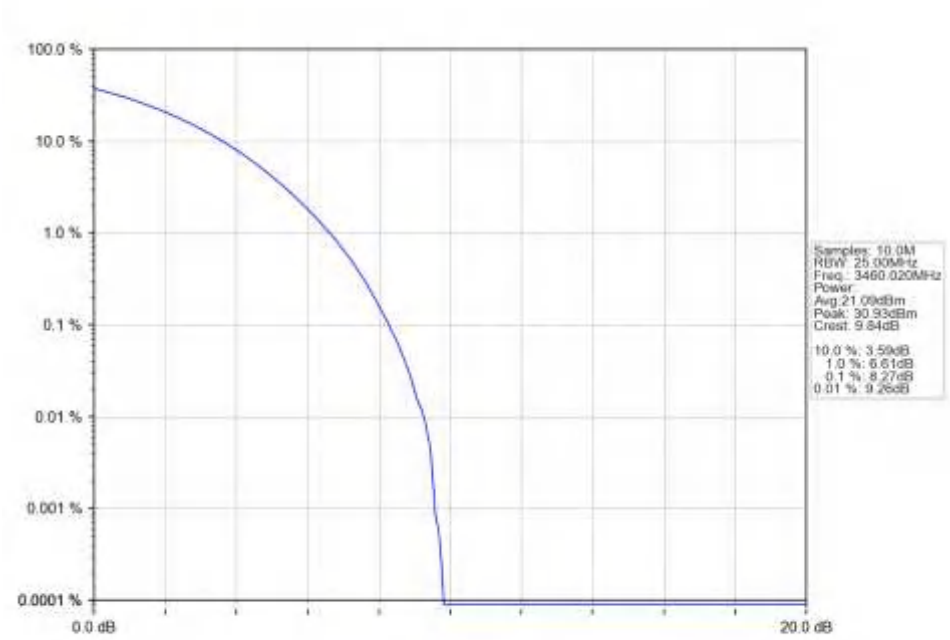
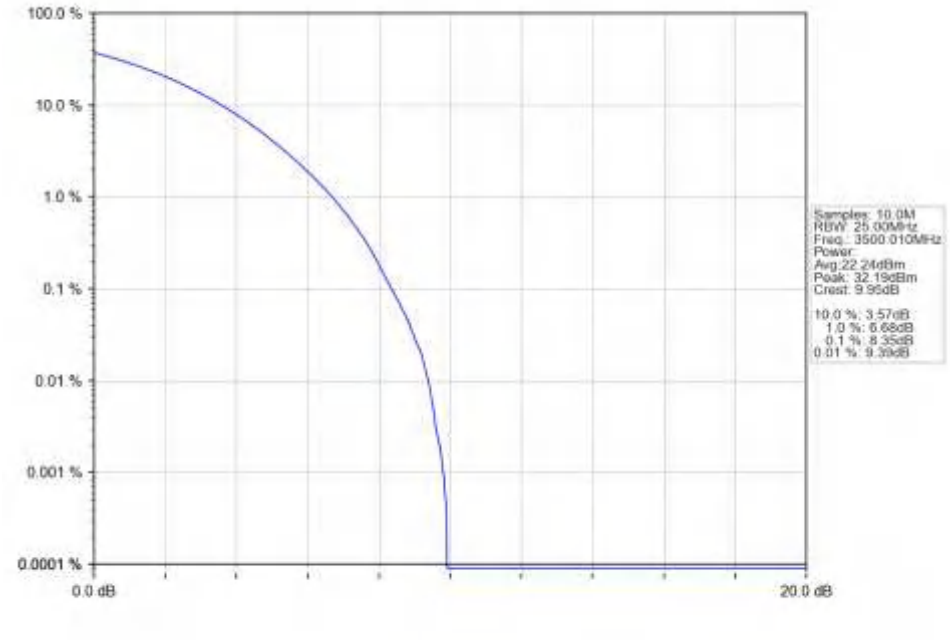


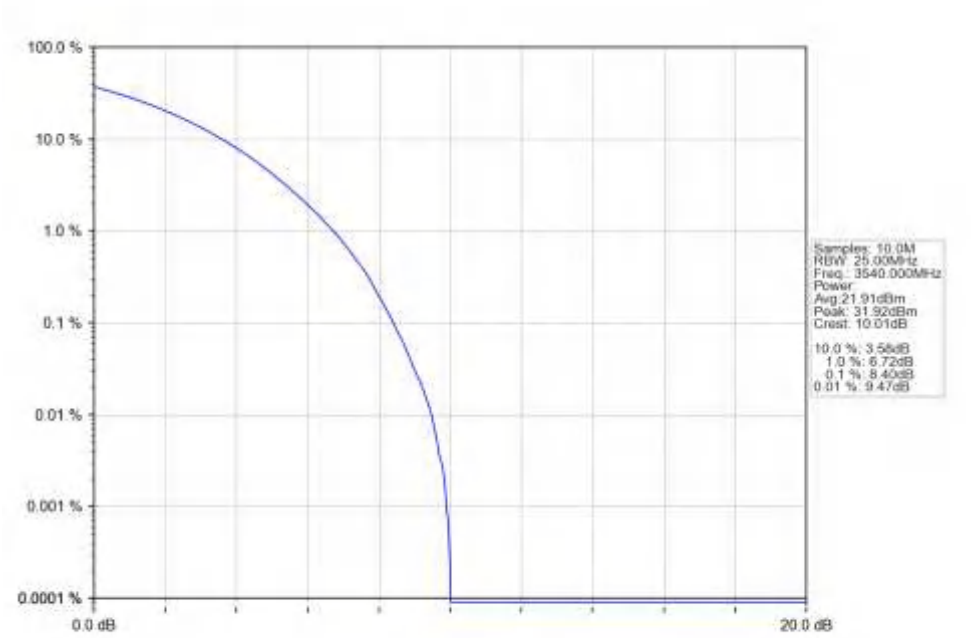
n78e_30kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_3460.02MHz_Outer_Full_Ant1



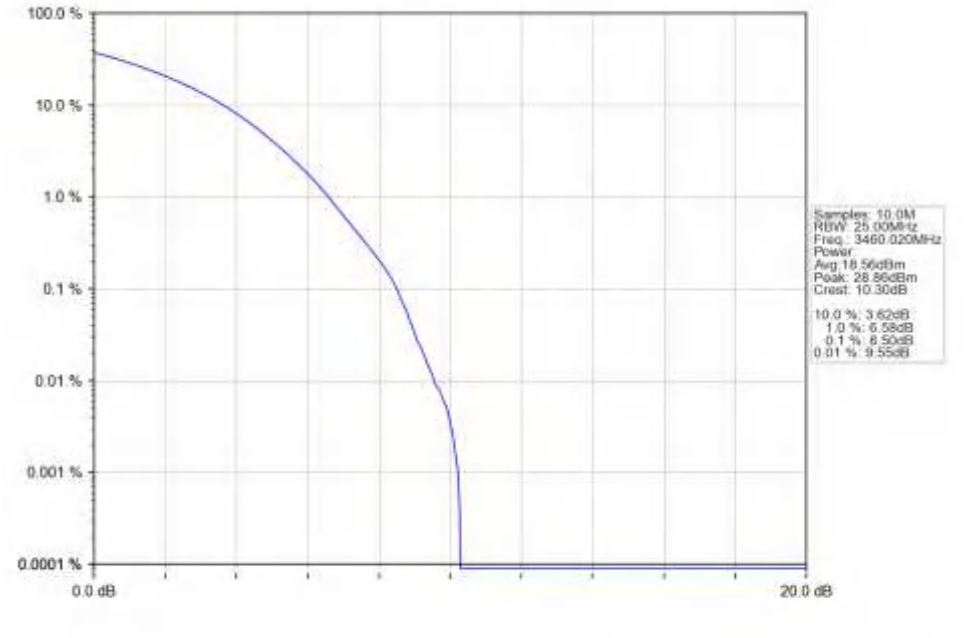
n78e_30kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_3500.01MHz_Outer_Full_Ant1



n78e_30kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_3540MHz_Outer_Full_Ant1



n78e_30kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_3460.02MHz_Outer_Full_Ant1



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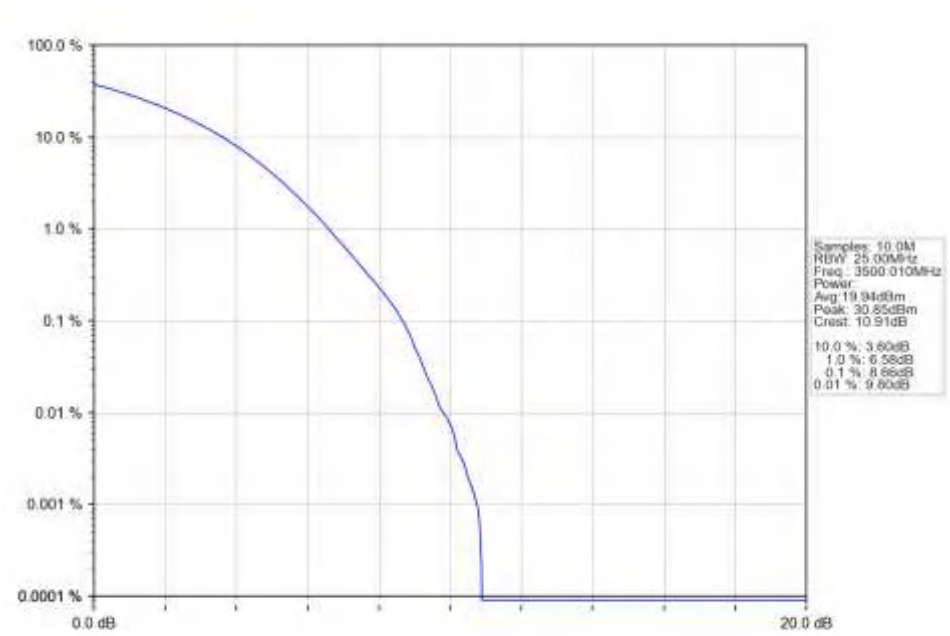

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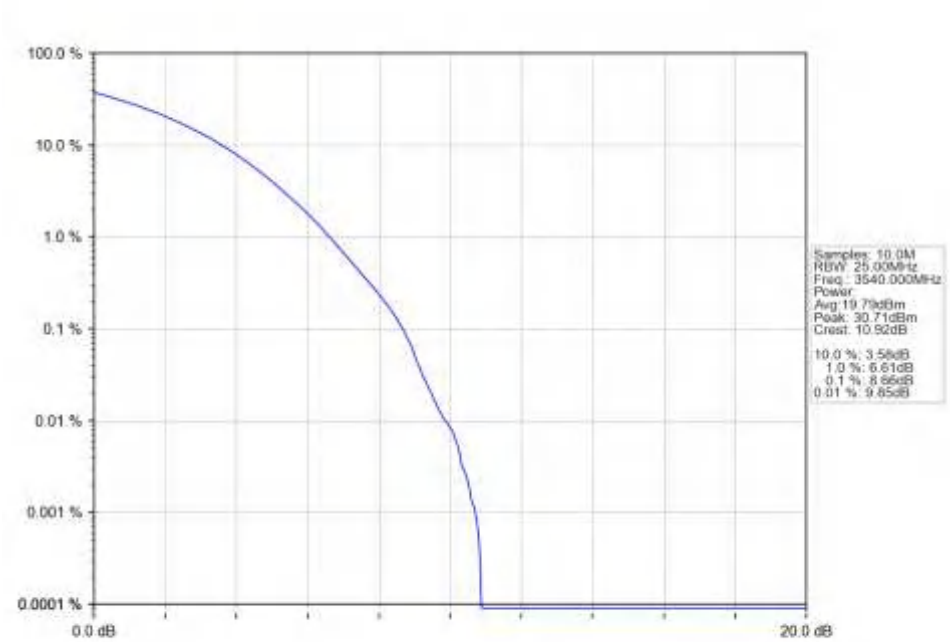
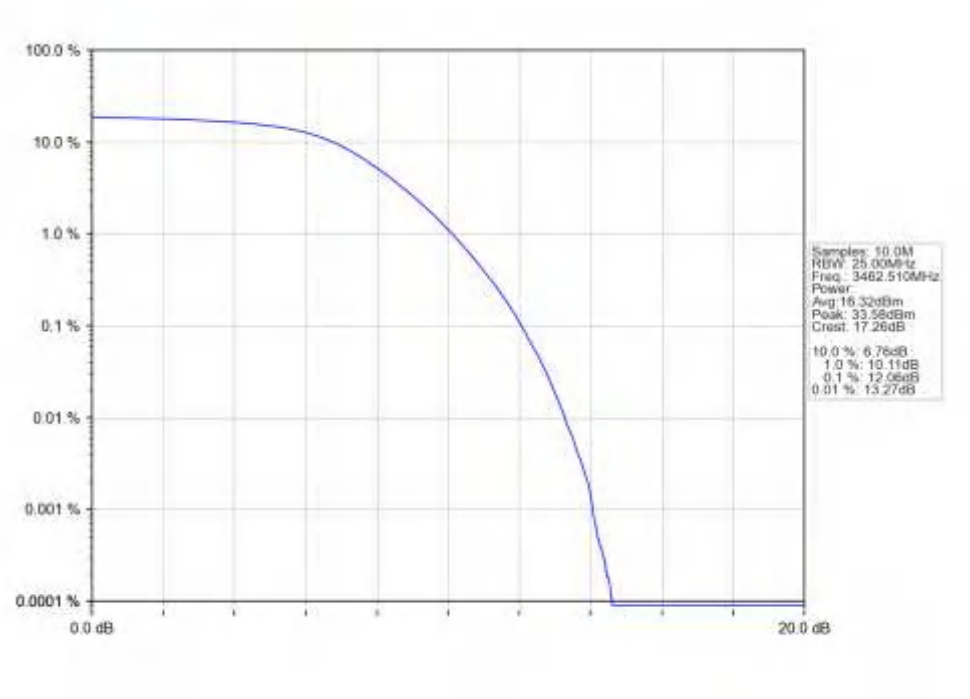
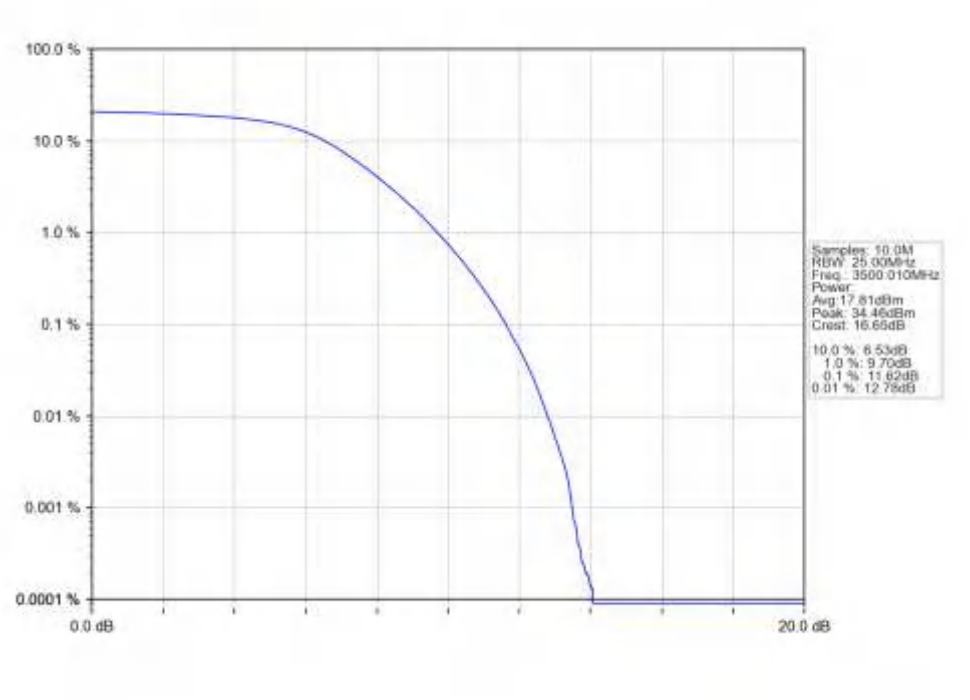


5.2.4 30k_SISO_25MHz_NTNV

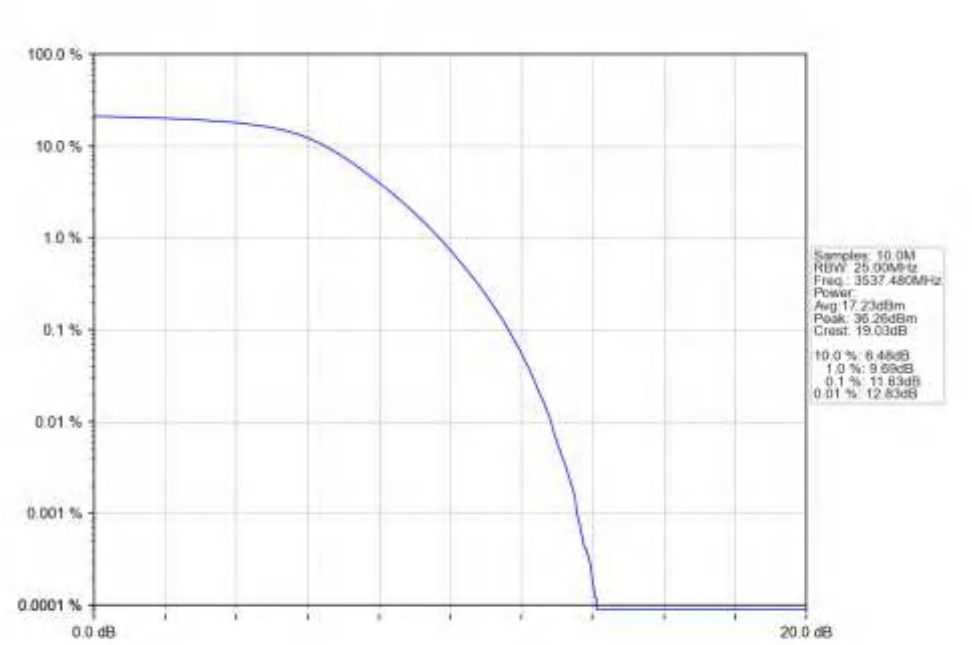
n78e_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_3462.51MHz_Outer_Full_Ant1



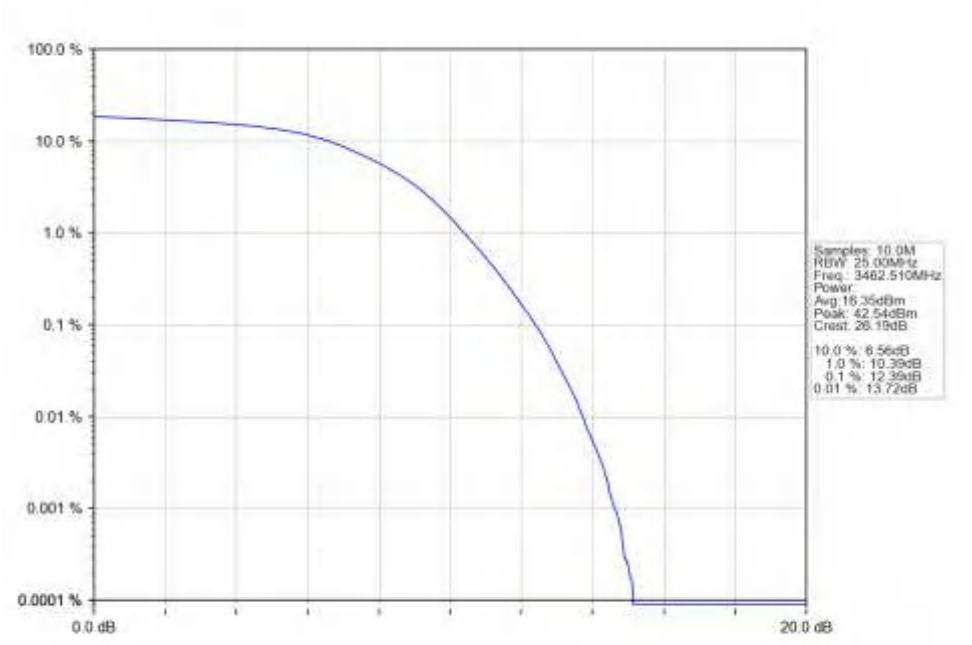
n78e_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_3500.01MHz_Outer_Full_Ant1



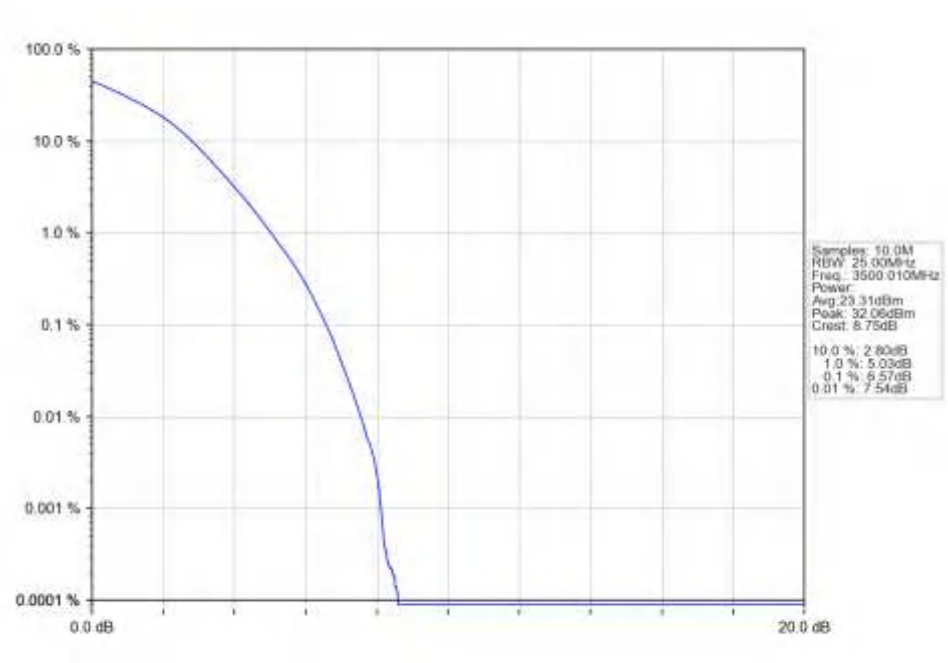
n78e_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_3537.48MHz_Outer_Full_Ant1



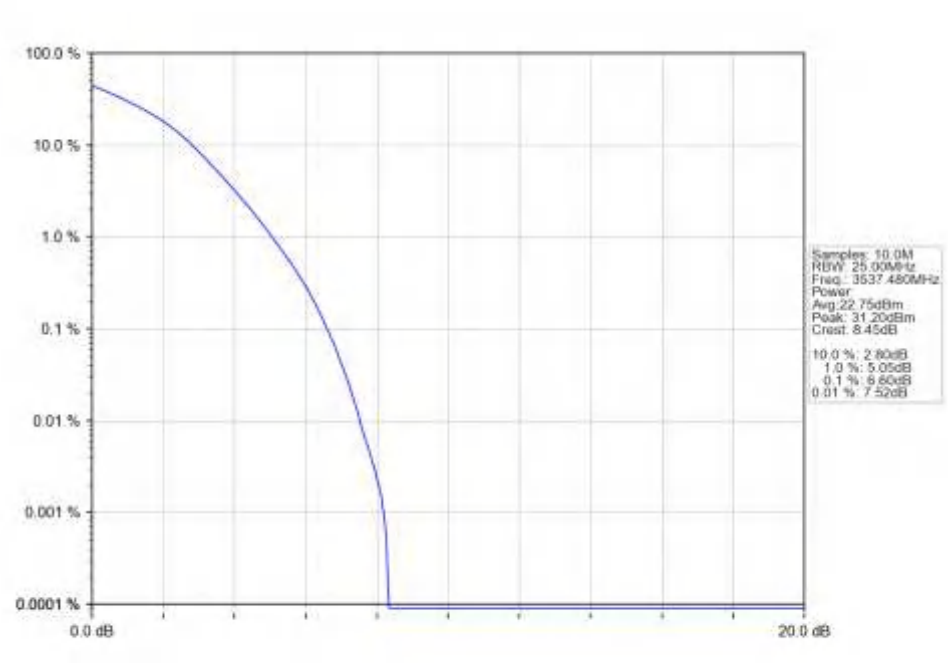
n78e_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM 16 QAM_3462.51MHz_Outer_Full_Ant1



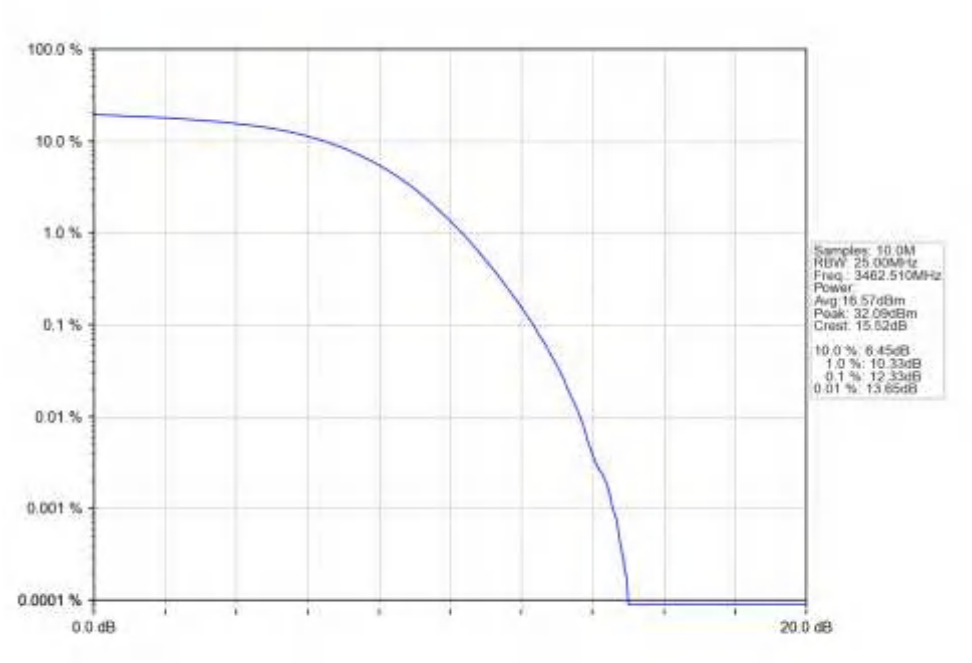
n78e_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM 16 QAM_3500.01MHz_Outer_Full_Ant1



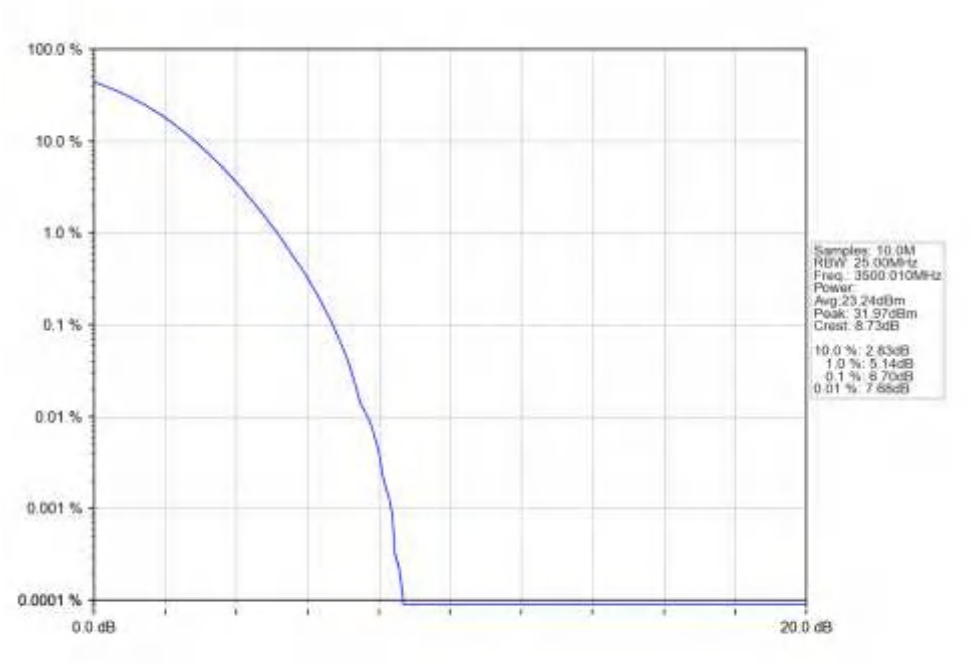
n78e_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM 16 QAM_3537.48MHz_Outer_Full_Ant1



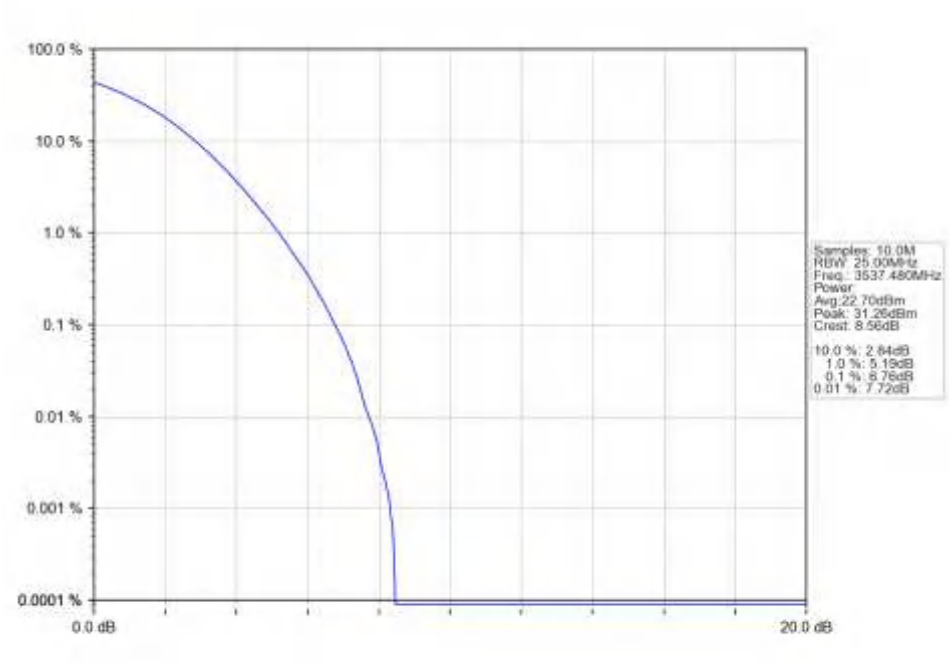
n78e_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM 64 QAM_3462.51MHz_Outer_Full_Ant1



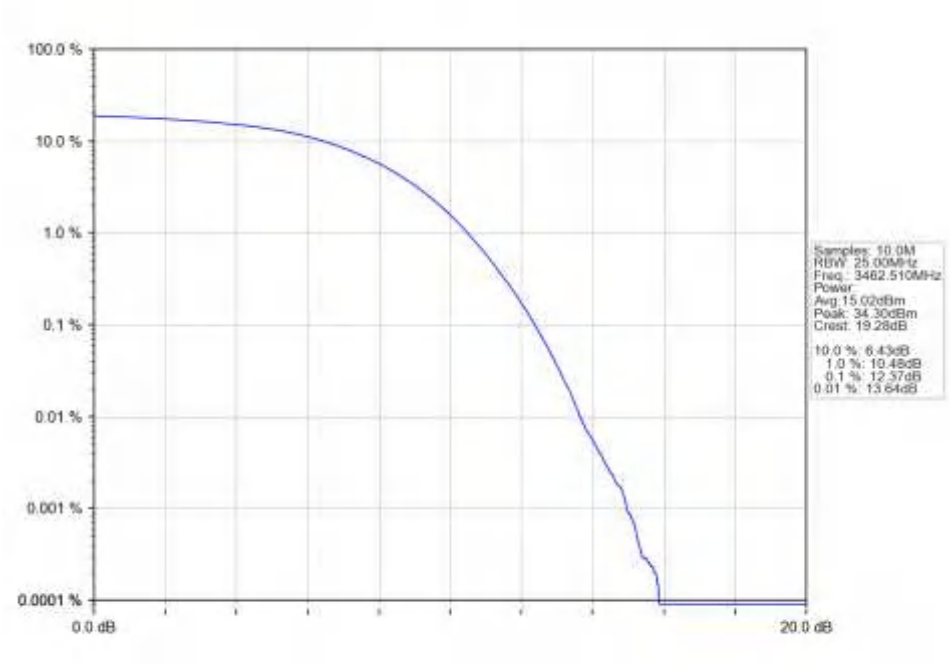
n78e_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM 64 QAM_3500.01MHz_Outer_Full_Ant1



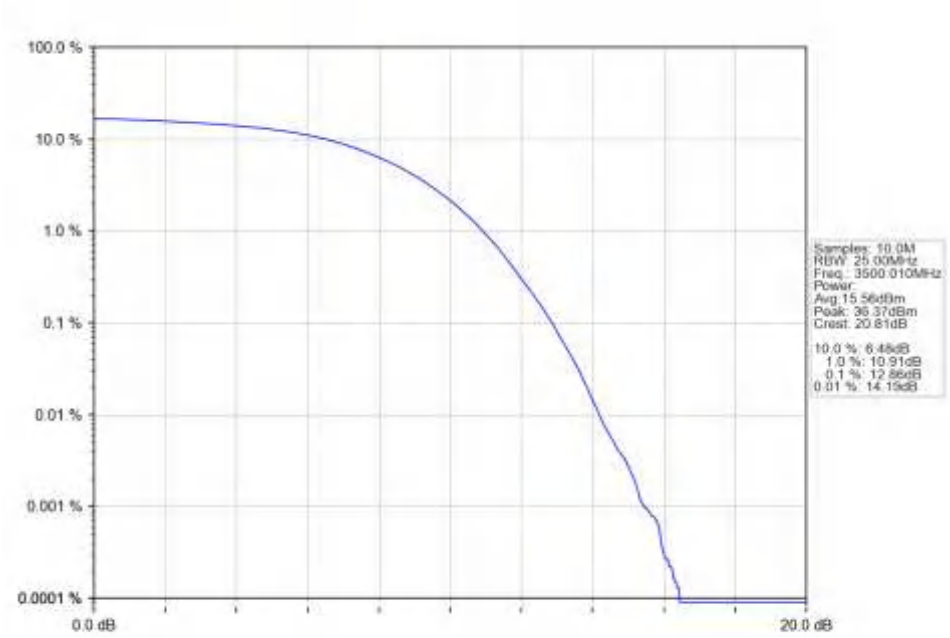
n78e_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM 64 QAM_3537.48MHz_Outer_Full_Ant1



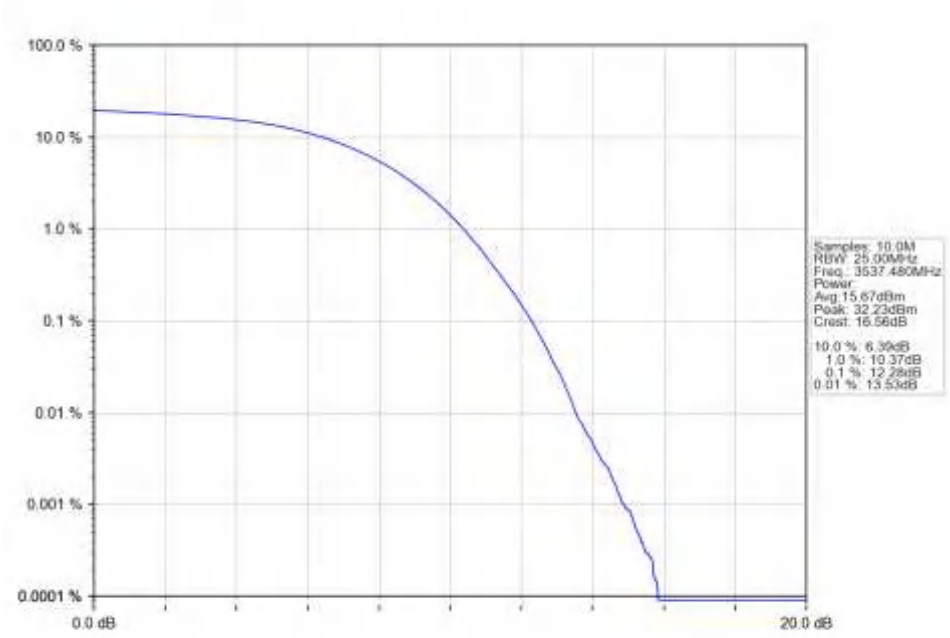
n78e_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM 256 QAM_3462.51MHz_Outer_Full_Ant1



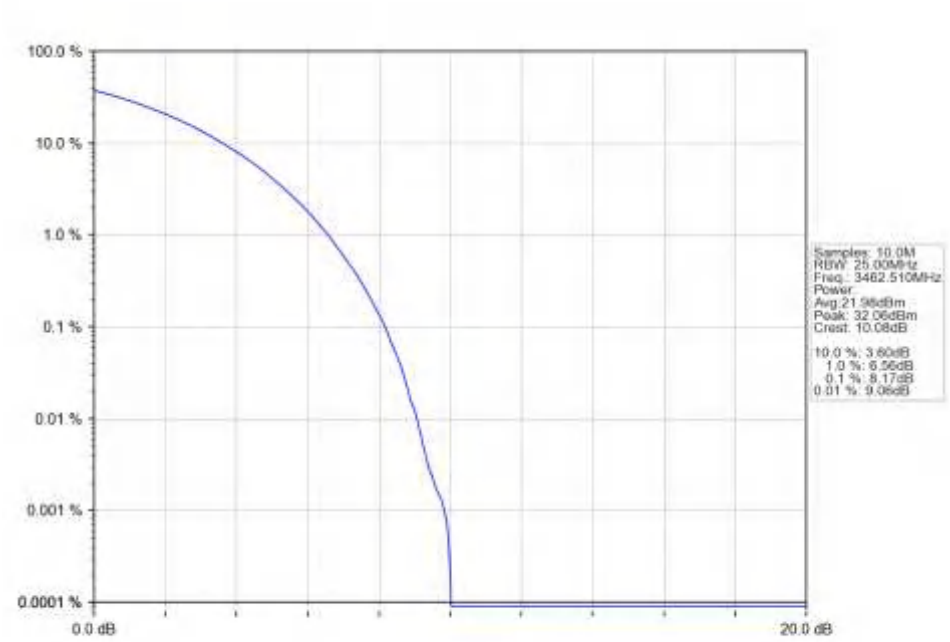
n78e_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM 256 QAM_3500.01MHz_Outer_Full_Ant1



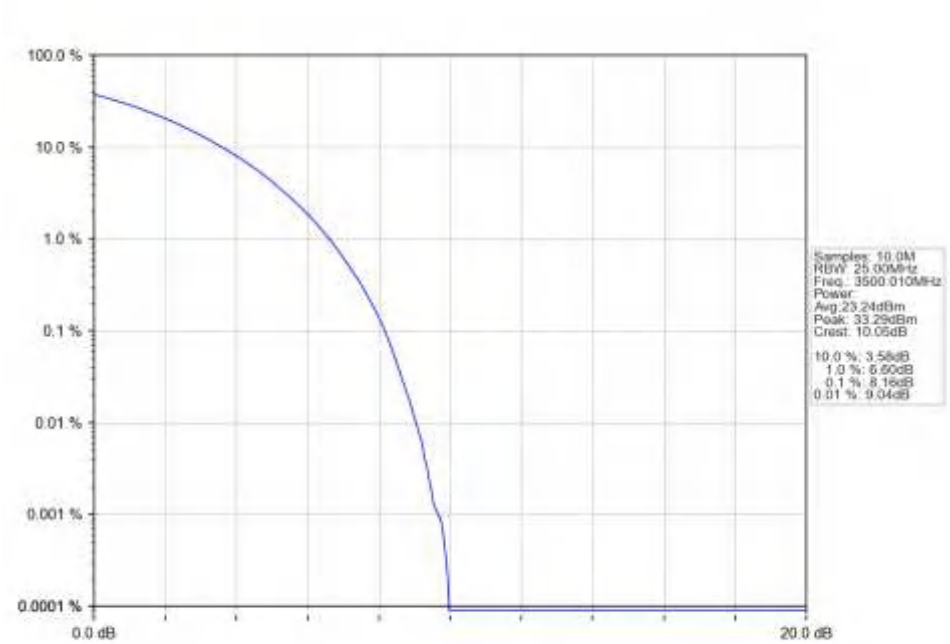
n78e_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM 256 QAM_3537.48MHz_Outer_Full_Ant1



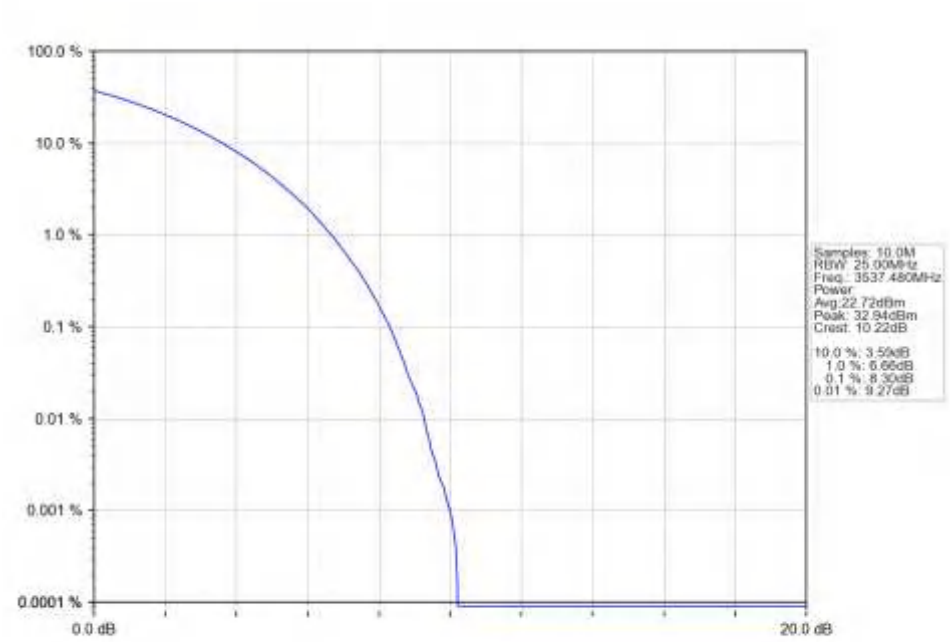
n78e_30kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_3462.51MHz_Outer_Full_Ant1



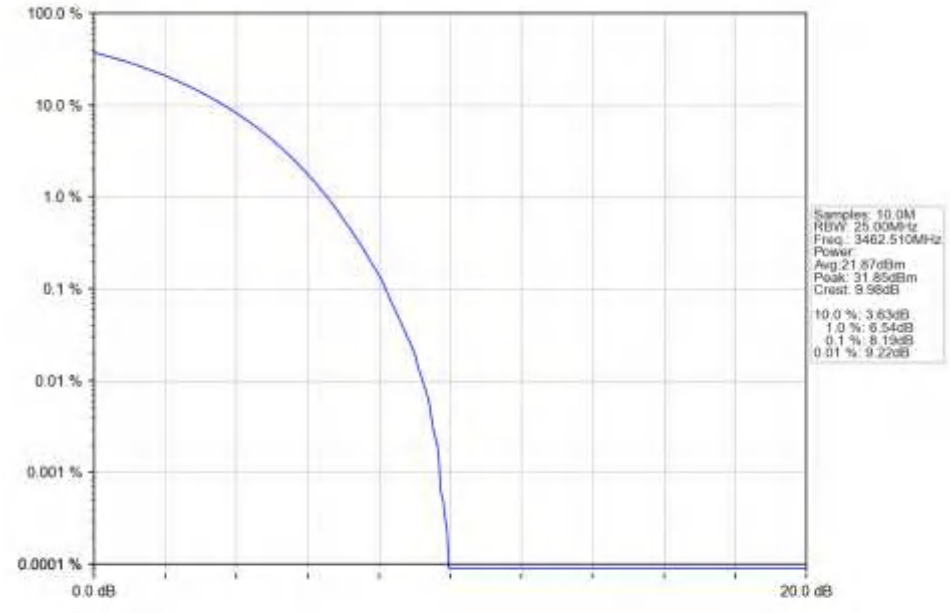
n78e_30kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_3500.01MHz_Outer_Full_Ant1



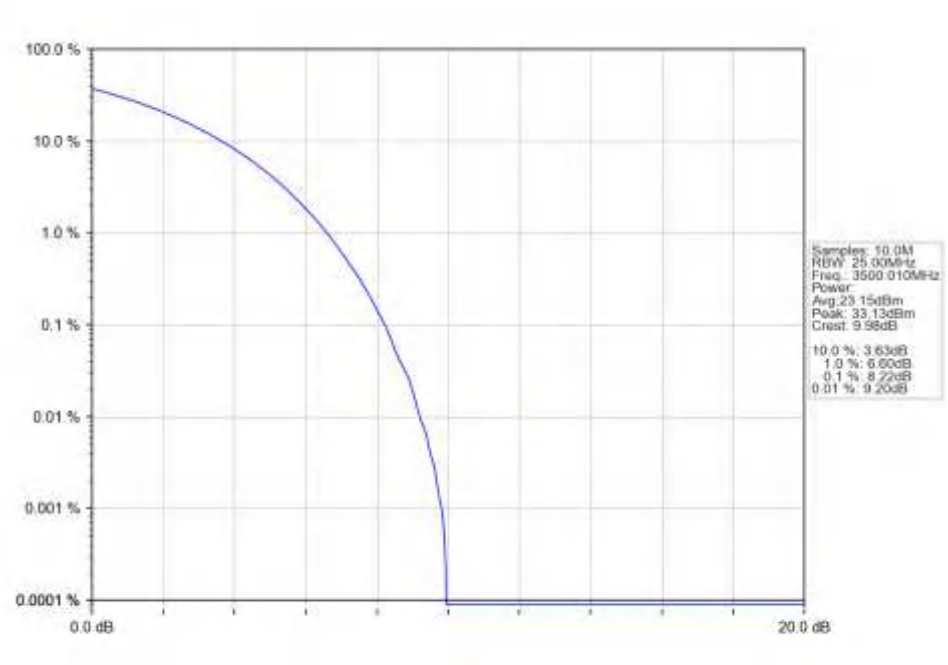
n78e_30kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_3537.48MHz_Outer_Full_Ant1



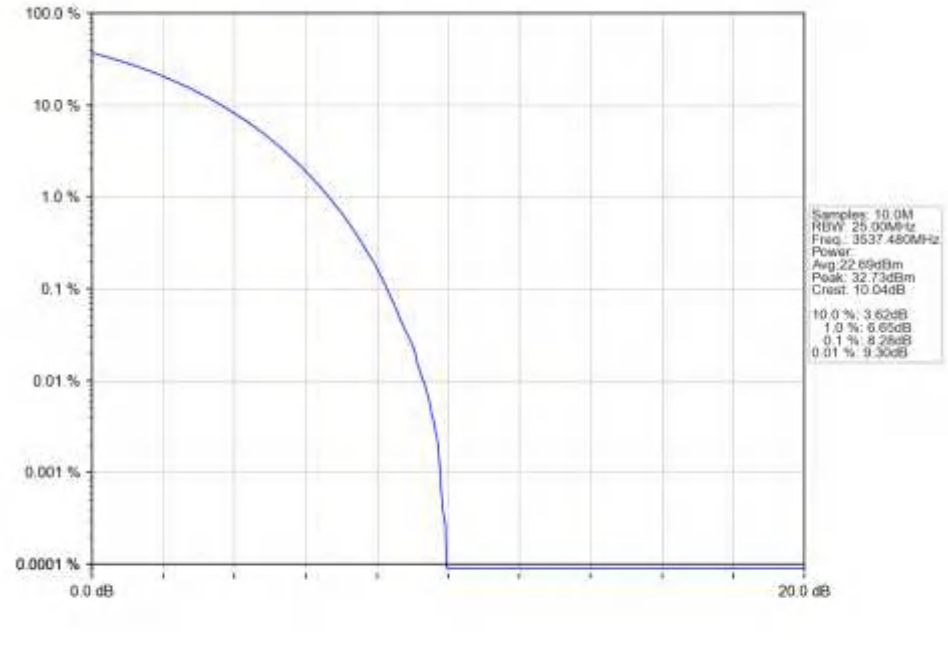
n78e_30kHz_SISO_NTNV_25MHz_CP-OFDM 16 QAM_3462.51MHz_Outer_Full_Ant1



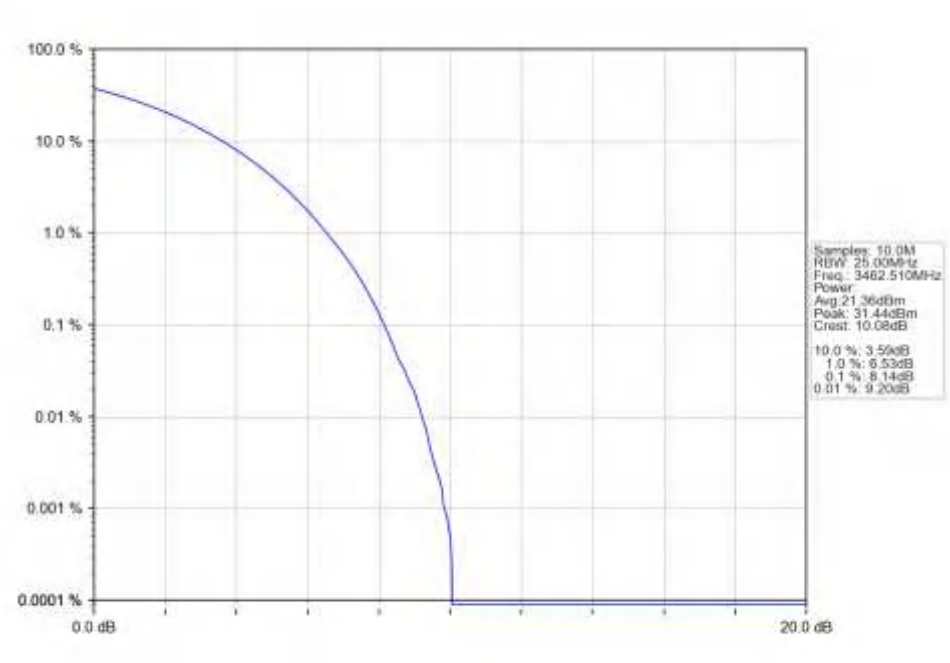
n78e_30kHz_SISO_NTNV_25MHz_CP-OFDM 16 QAM_3500.01MHz_Outer_Full_Ant1



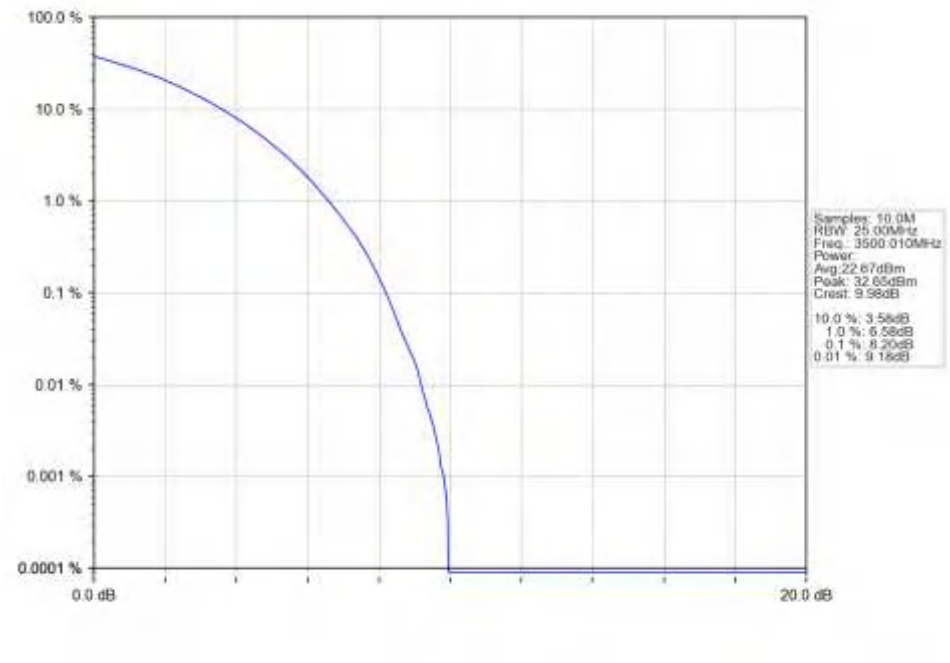
n78e_30kHz_SISO_NTNV_25MHz_CP-OFDM 16 QAM_3537.48MHz_Outer_Full_Ant1



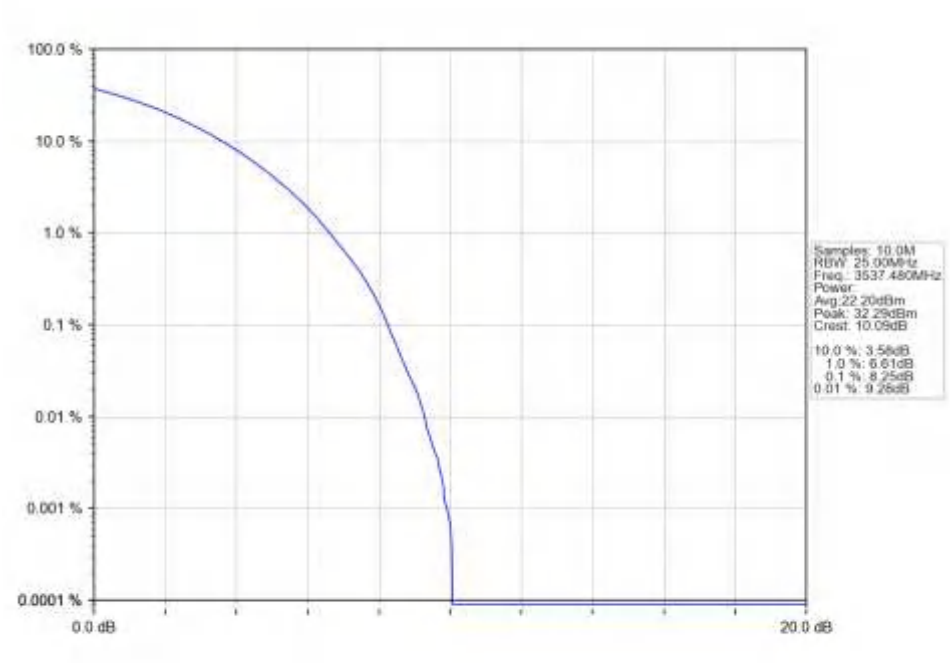
n78e_30kHz_SISO_NTNV_25MHz_CP-OFDM 64 QAM_3462.51MHz_Outer_Full_Ant1



n78e_30kHz_SISO_NTNV_25MHz_CP-OFDM 64 QAM_3500.01MHz_Outer_Full_Ant1



n78e_30kHz_SISO_NTNV_25MHz_CP-OFDM 64 QAM_3537.48MHz_Outer_Full_Ant1



n78e_30kHz_SISO_NTNV_25MHz_CP-OFDM 256 QAM_3462.51MHz_Outer_Full_Ant1