1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 15k_SISO_10MHz_NTNV_EIRP

5G NR n78e SCS=15kHz 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	23.42	/	/	21.74	/	/	<=30	Pass
		Edge_1RB_Right	22.95	/	/	21.27	/	/	<=30	Pass
		Outer_Full	22.88	/	/	21.20	/	/	<=30	Pass
		Inner_Full	22.69	/	/	21.01	/	/	<=30	Pass
		Inner_1RB_Left	22.66	/	/	20.98	/	/	<=30	Pass
		Inner_1RB_Right	22.93	/	/	21.25	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	23.34	/	/	21.66	/	/	<=30	Pass
		Edge_1RB_Right	23.07	/	/	21.39	/	/	<=30	Pass
		Outer_Full	22.84	/	/	21.16	/	/	<=30	Pass
		Inner_Full	22.70	/	/	21.02	/	/	<=30	Pass
		Inner_1RB_Left	22.60	/	/	20.92	/	/	<=30	Pass
		Inner_1RB_Right	23.04	/	/	21.36	/	/	<=30	Pass
	3544.995	Edge_1RB_Left	24.88	/	/	23.20	/	/	<=30	Pass
		Edge_1RB_Right	24.48	/	/	22.80	/	/	<=30	Pass
		Outer_Full	24.39	/	/	22.71	/	/	<=30	Pass
		Inner_Full	24.19	/	/	22.51	/	/	<=30	Pass
		Inner_1RB_Left	24.07	/	/	22.39	/	/	<=30	Pass
		Inner_1RB_Right	24.42	/	/	22.74	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3455.01	Edge_1RB_Left	23.24	/	/	21.56	/	/	<=30	Pass
		Edge_1RB_Right	22.90	/	/	21.22	/	/	<=30	Pass
		Outer_Full	22.74	/	/	21.06	/	/	<=30	Pass
		Inner_Full	22.70	/	/	21.02	/	/	<=30	Pass
		Inner_1RB_Left	22.60	/	/	20.92	/	/	<=30	Pass
		Inner_1RB_Right	22.89	/	/	21.21	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	23.18	/	/	21.50	/	/	<=30	Pass
		Edge_1RB_Right	22.95	/	/	21.27	/	/	<=30	Pass
		Outer_Full	22.77	/	/	21.09	/	/	<=30	Pass
		Inner_Full	22.69	/	/	21.01	/	/	<=30	Pass
		Inner_1RB_Left	22.50	/	/	20.82	/	/	<=30	Pass
		Inner_1RB_Right	22.94	/	/	21.26	/	/	<=30	Pass
	3544.995	Edge_1RB_Left	24.67	/	/	22.99	/	/	<=30	Pass
		Edge_1RB_Right	24.42	/	/	22.74	/	/	<=30	Pass
		Outer_Full	24.22	/	/	22.54	/	/	<=30	Pass
		Inner_Full	24.21	/	/	22.53	/	/	<=30	Pass
		Inner_1RB_Left	24.05	/	/	22.37	/	/	<=30	Pass
		Inner_1RB_Right	24.39	/	/	22.71	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3455.01	Edge_1RB_Left	23.41	/	/	21.73	/	/	<=30	Pass
		Edge_1RB_Right	23.00	/	/	21.32	/	/	<=30	Pass
		Outer_Full	22.74	/	/	21.06	/	/	<=30	Pass
		Inner_Full	22.70	/	/	21.02	/	/	<=30	Pass
		Inner_1RB_Left	22.73	/	/	21.05	/	/	<=30	Pass
		Inner_1RB_Right	23.01	/	/	21.33	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	23.33	/	/	21.65	/	/	<=30	Pass
		Edge_1RB_Right	23.07	/	/	21.39	/	/	<=30	Pass
		Outer_Full	22.73	/	/	21.05	/	/	<=30	Pass
		Inner_Full	22.71	/	/	21.03	/	/	<=30	Pass
		Inner_1RB_Left	22.65	/	/	20.97	/	/	<=30	Pass
		Inner_1RB_Right	23.06	/	/	21.38	/	/	<=30	Pass
	3544.995	Edge_1RB_Left	24.56	/	/	22.88	/	/	<=30	Pass

		Edge_1RB_Right	24.28	/	/	22.60	/	/	<=30	Pass
		Outer_Full	24.24	/	/	22.56	/	/	<=30	Pass
		Inner_Full	24.22	/	/	22.54	/	/	<=30	Pass
		Inner_1RB_Left	23.90	/	/	22.22	/	/	<=30	Pass
		Inner_1RB_Right	24.23	/	/	22.55	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3455.01	Edge_1RB_Left	22.12	/	/	20.44	/	/	<=30	Pass
		Edge_1RB_Right	21.69	/	/	20.01	/	/	<=30	Pass
		Outer_Full	21.09	/	/	19.41	/	/	<=30	Pass
		Inner_Full	21.47	/	/	19.79	/	/	<=30	Pass
		Inner_1RB_Left	21.39	/	/	19.71	/	/	<=30	Pass
		Inner_1RB_Right	21.70	/	/	20.02	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	21.87	/	/	20.19	/	/	<=30	Pass
		Edge_1RB_Right	21.56	/	/	19.88	/	/	<=30	Pass
		Outer_Full	20.85	/	/	19.17	/	/	<=30	Pass
		Inner_Full	21.24	/	/	19.56	/	/	<=30	Pass
		Inner_1RB_Left	21.11	/	/	19.43	/	/	<=30	Pass
		Inner_1RB_Right	21.53	/	/	19.85	/	/	<=30	Pass
	3544.995	Edge_1RB_Left	23.14	/	/	21.46	/	/	<=30	Pass
		Edge_1RB_Right	22.81	/	/	21.13	/	/	<=30	Pass
		Outer_Full	22.17	/	/	20.49	/	/	<=30	Pass
		Inner_Full	22.57	/	/	20.89	/	/	<=30	Pass
		Inner_1RB_Left	22.40	/	/	20.72	/	/	<=30	Pass
		Inner_1RB_Right	22.79	/	/	21.11	/	/	<=30	Pass
CP-OFDM QPSK	3455.01	Edge_1RB_Left	23.13	/	/	21.45	/	/	<=30	Pass
		Edge_1RB_Right	22.79	/	/	21.11	/	/	<=30	Pass
		Outer_Full	22.70	/	/	21.02	/	/	<=30	Pass
		Inner_Full	22.58	/	/	20.90	/	/	<=30	Pass
		Inner_1RB_Left	22.54	/	/	20.86	/	/	<=30	Pass
		Inner_1RB_Right	22.82	/	/	21.14	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	23.09	/	/	21.41	/	/	<=30	Pass
		Edge_1RB_Right	22.95	/	/	21.27	/	/	<=30	Pass
		Outer_Full	22.74	/	/	21.06	/	/	<=30	Pass
		Inner_Full	22.68	/	/	21.00	/	/	<=30	Pass
		Inner_1RB_Left	22.52	/	/	20.84	/	/	<=30	Pass
		Inner_1RB_Right	22.96	/	/	21.28	/	/	<=30	Pass
	3544.995	Edge_1RB_Left	24.43	/	/	22.75	/	/	<=30	Pass
		Edge_1RB_Right	24.16	/	/	22.48	/	/	<=30	Pass
		Outer_Full	24.08	/	/	22.40	/	/	<=30	Pass
		Inner_Full	23.96	/	/	22.28	/	/	<=30	Pass
		Inner_1RB_Left	23.92	/	/	22.24	/	/	<=30	Pass
		Inner_1RB_Right	24.18	/	/	22.50	/	/	<=30	Pass
CP-OFDM 16 QAM	3455.01	Edge_1RB_Left	23.12	/	/	21.44	/	/	<=30	Pass
		Edge_1RB_Right	22.83	/	/	21.15	/	/	<=30	Pass
		Outer_Full	22.65	/	/	20.97	/	/	<=30	Pass
		Inner_Full	22.57	/	/	20.89	/	/	<=30	Pass
		Inner_1RB_Left	22.57	/	/	20.89	/	/	<=30	Pass
		Inner_1RB_Right	22.84	/	/	21.16	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	23.08	/	/	21.40	/	/	<=30	Pass
		Edge_1RB_Right	22.90	/	/	21.22	/	/	<=30	Pass
		Outer_Full	22.74	/	/	21.06	/	/	<=30	Pass
		Inner_Full	22.62	/	/	20.94	/	/	<=30	Pass
		Inner_1RB_Left	22.52	/	/	20.84	/	/	<=30	Pass
		Inner_1RB_Right	22.90	/	/	21.22	/	/	<=30	Pass
	3544.995	Edge_1RB_Left	24.34	/	/	22.66	/	/	<=30	Pass
		Edge_1RB_Right	24.15	/	/	22.47	/	/	<=30	Pass
		Outer_Full	24.02	/	/	22.34	/	/	<=30	Pass
		Inner_Full	23.98	/	/	22.30	/	/	<=30	Pass
		Inner_1RB_Left	23.84	/	/	22.16	/	/	<=30	Pass
		Inner_1RB_Right	24.14	/	/	22.46	/	/	<=30	Pass

CP-OFDM 64 QAM	3455.01	Edge_1RB_Left	23.24	/	/	21.56	/	/	<=30	Pass
		Edge_1RB_Right	22.95	/	/	21.27	/	/	<=30	Pass
		Outer_Full	22.24	/	/	20.56	/	/	<=30	Pass
		Inner_Full	22.59	/	/	20.91	/	/	<=30	Pass
		Inner_1RB_Left	22.69	/	/	21.01	/	/	<=30	Pass
		Inner_1RB_Right	22.96	/	/	21.28	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	23.23	/	/	21.55	/	/	<=30	Pass
		Edge_1RB_Right	23.04	/	/	21.36	/	/	<=30	Pass
		Outer_Full	22.28	/	/	20.60	/	/	<=30	Pass
		Inner_Full	22.64	/	/	20.96	/	/	<=30	Pass
		Inner_1RB_Left	22.65	/	/	20.97	/	/	<=30	Pass
		Inner_1RB_Right	23.05	/	/	21.37	/	/	<=30	Pass
	3544.995	Edge_1RB_Left	24.32	/	/	22.64	/	/	<=30	Pass
		Edge_1RB_Right	24.12	/	/	22.44	/	/	<=30	Pass
		Outer_Full	23.64	/	/	21.96	/	/	<=30	Pass
		Inner_Full	23.99	/	/	22.31	/	/	<=30	Pass
		Inner_1RB_Left	23.80	/	/	22.12	/	/	<=30	Pass
		Inner_1RB_Right	24.13	/	/	22.45	/	/	<=30	Pass
CP-OFDM 256 QAM	3455.01	Edge_1RB_Left	19.99	/	/	18.31	/	/	<=30	Pass
		Edge_1RB_Right	19.61	/	/	17.93	/	/	<=30	Pass
		Outer_Full	18.76	/	/	17.08	/	/	<=30	Pass
		Inner_Full	19.17	/	/	17.49	/	/	<=30	Pass
		Inner_1RB_Left	19.33	/	/	17.65	/	/	<=30	Pass
		Inner_1RB_Right	19.60	/	/	17.92	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	19.69	/	/	18.01	/	/	<=30	Pass
		Edge_1RB_Right	19.41	/	/	17.73	/	/	<=30	Pass
		Outer_Full	18.53	/	/	16.85	/	/	<=30	Pass
		Inner_Full	18.96	/	/	17.28	/	/	<=30	Pass
		Inner_1RB_Left	19.00	/	/	17.32	/	/	<=30	Pass
		Inner_1RB_Right	19.44	/	/	17.76	/	/	<=30	Pass
	3544.995	Edge_1RB_Left	20.73	/	/	19.05	/	/	<=30	Pass
		Edge_1RB_Right	20.45	/	/	18.77	/	/	<=30	Pass
		Outer_Full	19.64	/	/	17.96	/	/	<=30	Pass
		Inner_Full	20.05	/	/	18.37	/	/	<=30	Pass
		Inner_1RB_Left	20.05	/	/	18.37	/	/	<=30	Pass
		Inner_1RB_Right	20.44	/	/	18.76	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -1.68dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.2 15k_SISO_15MHz_NTNV_EIRP

5G NR n78e SCS=15kHz 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	23.68	/	/	22.00	/	/	<=30	Pass
		Edge_1RB_Right	23.35	/	/	21.67	/	/	<=30	Pass
		Outer_Full	23.05	/	/	21.37	/	/	<=30	Pass
		Inner_Full	22.73	/	/	21.05	/	/	<=30	Pass
		Inner_1RB_Left	23.45	/	/	21.77	/	/	<=30	Pass
		Inner_1RB_Right	23.31	/	/	21.63	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	23.46	/	/	21.78	/	/	<=30	Pass
		Edge_1RB_Right	23.48	/	/	21.80	/	/	<=30	Pass
		Outer_Full	22.92	/	/	21.24	/	/	<=30	Pass
		Inner_Full	22.62	/	/	20.94	/	/	<=30	Pass
		Inner_1RB_Left	23.29	/	/	21.61	/	/	<=30	Pass
		Inner_1RB_Right	23.44	/	/	21.76	/	/	<=30	Pass
	3542.49	Edge_1RB_Left	24.93	/	/	23.25	/	/	<=30	Pass
		Edge_1RB_Right	24.79	/	/	23.11	/	/	<=30	Pass

		Outer_Full	24.39	/	/	22.71	/	/	<=30	Pass
		Inner_Full	24.09	/	/	22.41	/	/	<=30	Pass
		Inner_1RB_Left	24.71	/	/	23.03	/	/	<=30	Pass
		Inner_1RB_Right	24.77	/	/	23.09	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3457.5	Edge_1RB_Left	23.59	/	/	21.91	/	/	<=30	Pass
		Edge_1RB_Right	23.27	/	/	21.59	/	/	<=30	Pass
		Outer_Full	22.89	/	/	21.21	/	/	<=30	Pass
		Inner_Full	22.73	/	/	21.05	/	/	<=30	Pass
		Inner_1RB_Left	23.41	/	/	21.73	/	/	<=30	Pass
		Inner_1RB_Right	23.27	/	/	21.59	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	23.39	/	/	21.71	/	/	<=30	Pass
		Edge_1RB_Right	23.34	/	/	21.66	/	/	<=30	Pass
		Outer_Full	22.82	/	/	21.14	/	/	<=30	Pass
		Inner_Full	22.57	/	/	20.89	/	/	<=30	Pass
		Inner_1RB_Left	23.19	/	/	21.51	/	/	<=30	Pass
		Inner_1RB_Right	23.32	/	/	21.64	/	/	<=30	Pass
	3542.49	Edge_1RB_Left	24.59	/	/	22.91	/	/	<=30	Pass
		Edge_1RB_Right	24.50	/	/	22.82	/	/	<=30	Pass
		Outer_Full	24.23	/	/	22.55	/	/	<=30	Pass
		Inner_Full	24.09	/	/	22.41	/	/	<=30	Pass
		Inner_1RB_Left	24.46	/	/	22.78	/	/	<=30	Pass
		Inner_1RB_Right	24.50	/	/	22.82	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3457.5	Edge_1RB_Left	23.45	/	/	21.77	/	/	<=30	Pass
		Edge_1RB_Right	23.17	/	/	21.49	/	/	<=30	Pass
		Outer_Full	22.96	/	/	21.28	/	/	<=30	Pass
		Inner_Full	22.74	/	/	21.06	/	/	<=30	Pass
		Inner_1RB_Left	23.25	/	/	21.57	/	/	<=30	Pass
		Inner_1RB_Right	23.13	/	/	21.45	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	23.24	/	/	21.56	/	/	<=30	Pass
		Edge_1RB_Right	23.18	/	/	21.50	/	/	<=30	Pass
		Outer_Full	22.81	/	/	21.13	/	/	<=30	Pass
		Inner_Full	22.58	/	/	20.90	/	/	<=30	Pass
		Inner_1RB_Left	23.02	/	/	21.34	/	/	<=30	Pass
		Inner_1RB_Right	23.17	/	/	21.49	/	/	<=30	Pass
	3542.49	Edge_1RB_Left	24.98	/	/	23.30	/	/	<=30	Pass
		Edge_1RB_Right	24.92	/	/	23.24	/	/	<=30	Pass
		Outer_Full	24.29	/	/	22.61	/	/	<=30	Pass
		Inner_Full	24.08	/	/	22.40	/	/	<=30	Pass
		Inner_1RB_Left	24.80	/	/	23.12	/	/	<=30	Pass
		Inner_1RB_Right	24.89	/	/	23.21	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3457.5	Edge_1RB_Left	22.34	/	/	20.66	/	/	<=30	Pass
		Edge_1RB_Right	22.04	/	/	20.36	/	/	<=30	Pass
		Outer_Full	21.25	/	/	19.57	/	/	<=30	Pass
		Inner_Full	21.54	/	/	19.86	/	/	<=30	Pass
		Inner_1RB_Left	22.16	/	/	20.48	/	/	<=30	Pass
		Inner_1RB_Right	22.09	/	/	20.41	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	21.96	/	/	20.28	/	/	<=30	Pass
		Edge_1RB_Right	21.89	/	/	20.21	/	/	<=30	Pass
		Outer_Full	20.87	/	/	19.19	/	/	<=30	Pass
		Inner_Full	21.15	/	/	19.47	/	/	<=30	Pass
		Inner_1RB_Left	21.74	/	/	20.06	/	/	<=30	Pass
		Inner_1RB_Right	21.88	/	/	20.20	/	/	<=30	Pass
	3542.49	Edge_1RB_Left	23.20	/	/	21.52	/	/	<=30	Pass
		Edge_1RB_Right	23.11	/	/	21.43	/	/	<=30	Pass
		Outer_Full	22.19	/	/	20.51	/	/	<=30	Pass
		Inner_Full	22.49	/	/	20.81	/	/	<=30	Pass
		Inner_1RB_Left	22.99	/	/	21.31	/	/	<=30	Pass
		Inner_1RB_Right	23.08	/	/	21.40	/	/	<=30	Pass
CP-OFDM QPSK	3457.5	Edge_1RB_Left	23.40	/	/	21.72	/	/	<=30	Pass

		Edge_1RB_Right	23.14	/	/	21.46	/	/	<=30	Pass
		Outer_Full	22.86	/	/	21.18	/	/	<=30	Pass
		Inner_Full	22.59	/	/	20.91	/	/	<=30	Pass
		Inner_1RB_Left	23.29	/	/	21.61	/	/	<=30	Pass
		Inner_1RB_Right	23.19	/	/	21.51	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	23.20	/	/	21.52	/	/	<=30	Pass
		Edge_1RB_Right	23.26	/	/	21.58	/	/	<=30	Pass
		Outer_Full	22.77	/	/	21.09	/	/	<=30	Pass
		Inner_Full	22.53	/	/	20.85	/	/	<=30	Pass
		Inner_1RB_Left	23.12	/	/	21.44	/	/	<=30	Pass
		Inner_1RB_Right	23.33	/	/	21.65	/	/	<=30	Pass
	3542.49	Edge_1RB_Left	24.42	/	/	22.74	/	/	<=30	Pass
		Edge_1RB_Right	24.37	/	/	22.69	/	/	<=30	Pass
		Outer_Full	24.13	/	/	22.45	/	/	<=30	Pass
		Inner_Full	23.88	/	/	22.20	/	/	<=30	Pass
		Inner_1RB_Left	24.35	/	/	22.67	/	/	<=30	Pass
		Inner_1RB_Right	24.41	/	/	22.73	/	/	<=30	Pass
CP-OFDM 16 QAM	3457.5	Edge_1RB_Left	23.35	/	/	21.67	/	/	<=30	Pass
		Edge_1RB_Right	23.11	/	/	21.43	/	/	<=30	Pass
		Outer_Full	22.80	/	/	21.12	/	/	<=30	Pass
		Inner_Full	22.64	/	/	20.96	/	/	<=30	Pass
		Inner_1RB_Left	23.26	/	/	21.58	/	/	<=30	Pass
		Inner_1RB_Right	23.17	/	/	21.49	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	23.15	/	/	21.47	/	/	<=30	Pass
		Edge_1RB_Right	23.17	/	/	21.49	/	/	<=30	Pass
		Outer_Full	22.76	/	/	21.08	/	/	<=30	Pass
		Inner_Full	22.53	/	/	20.85	/	/	<=30	Pass
		Inner_1RB_Left	23.05	/	/	21.37	/	/	<=30	Pass
		Inner_1RB_Right	23.21	/	/	21.53	/	/	<=30	Pass
	3542.49	Edge_1RB_Left	24.27	/	/	22.59	/	/	<=30	Pass
		Edge_1RB_Right	24.25	/	/	22.57	/	/	<=30	Pass
		Outer_Full	24.07	/	/	22.39	/	/	<=30	Pass
		Inner_Full	23.92	/	/	22.24	/	/	<=30	Pass
		Inner_1RB_Left	24.19	/	/	22.51	/	/	<=30	Pass
		Inner_1RB_Right	24.31	/	/	22.63	/	/	<=30	Pass
CP-OFDM 64 QAM	3457.5	Edge_1RB_Left	23.33	/	/	21.65	/	/	<=30	Pass
		Edge_1RB_Right	23.08	/	/	21.40	/	/	<=30	Pass
		Outer_Full	22.39	/	/	20.71	/	/	<=30	Pass
		Inner_Full	22.66	/	/	20.98	/	/	<=30	Pass
		Inner_1RB_Left	23.21	/	/	21.53	/	/	<=30	Pass
		Inner_1RB_Right	23.11	/	/	21.43	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	23.11	/	/	21.43	/	/	<=30	Pass
		Edge_1RB_Right	23.13	/	/	21.45	/	/	<=30	Pass
		Outer_Full	22.30	/	/	20.62	/	/	<=30	Pass
		Inner_Full	22.57	/	/	20.89	/	/	<=30	Pass
		Inner_1RB_Left	23.00	/	/	21.32	/	/	<=30	Pass
		Inner_1RB_Right	23.18	/	/	21.50	/	/	<=30	Pass
	3542.49	Edge_1RB_Left	24.66	/	/	22.98	/	/	<=30	Pass
		Edge_1RB_Right	24.63	/	/	22.95	/	/	<=30	Pass
		Outer_Full	23.69	/	/	22.01	/	/	<=30	Pass
		Inner_Full	23.96	/	/	22.28	/	/	<=30	Pass
		Inner_1RB_Left	24.56	/	/	22.88	/	/	<=30	Pass
		Inner_1RB_Right	24.68	/	/	23.00	/	/	<=30	Pass
CP-OFDM 256 QAM	3457.5	Edge_1RB_Left	20.19	/	/	18.51	/	/	<=30	Pass
		Edge_1RB_Right	19.85	/	/	18.17	/	/	<=30	Pass
		Outer_Full	18.90	/	/	17.22	/	/	<=30	Pass
		Inner_Full	19.19	/	/	17.51	/	/	<=30	Pass
		Inner_1RB_Left	20.07	/	/	18.39	/	/	<=30	Pass
		Inner_1RB_Right	19.88	/	/	18.20	/	/	<=30	Pass

	3499.995	Edge_1RB_Left	19.77	/	/	18.09	/	/	<=30	Pass
		Edge_1RB_Right	19.70	/	/	18.02	/	/	<=30	Pass
		Outer_Full	18.55	/	/	16.87	/	/	<=30	Pass
		Inner_Full	18.84	/	/	17.16	/	/	<=30	Pass
		Inner_1RB_Left	19.60	/	/	17.92	/	/	<=30	Pass
		Inner_1RB_Right	19.74	/	/	18.06	/	/	<=30	Pass
	3542.49	Edge_1RB_Left	20.88	/	/	19.20	/	/	<=30	Pass
		Edge_1RB_Right	20.75	/	/	19.07	/	/	<=30	Pass
		Outer_Full	19.70	/	/	18.02	/	/	<=30	Pass
		Inner_Full	20.00	/	/	18.32	/	/	<=30	Pass
		Inner_1RB_Left	20.67	/	/	18.99	/	/	<=30	Pass
		Inner_1RB_Right	20.82	/	/	19.14	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -1.68dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.3 15k_SISO_20MHz_NTNV_EIRP

5G NR n78e SCS=15kHz 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	3460.005	Edge_1RB_Left	23.99	/	/	22.31	/	/	<=30	Pass
		Edge_1RB_Right	23.57	/	/	21.89	/	/	<=30	Pass
		Outer_Full	23.23	/	/	21.55	/	/	<=30	Pass
		Inner_Full	22.86	/	/	21.18	/	/	<=30	Pass
		Inner_1RB_Left	23.84	/	/	22.16	/	/	<=30	Pass
		Inner_1RB_Right	23.61	/	/	21.93	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	23.90	/	/	22.22	/	/	<=30	Pass
		Edge_1RB_Right	23.94	/	/	22.26	/	/	<=30	Pass
		Outer_Full	23.22	/	/	21.54	/	/	<=30	Pass
		Inner_Full	22.81	/	/	21.13	/	/	<=30	Pass
		Inner_1RB_Left	23.73	/	/	22.05	/	/	<=30	Pass
		Inner_1RB_Right	23.97	/	/	22.29	/	/	<=30	Pass
	3540	Edge_1RB_Left	25.17	/	/	23.49	/	/	<=30	Pass
		Edge_1RB_Right	25.06	/	/	23.38	/	/	<=30	Pass
		Outer_Full	24.53	/	/	22.85	/	/	<=30	Pass
		Inner_Full	24.14	/	/	22.46	/	/	<=30	Pass
		Inner_1RB_Left	25.02	/	/	23.34	/	/	<=30	Pass
		Inner_1RB_Right	25.04	/	/	23.36	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3460.005	Edge_1RB_Left	23.91	/	/	22.23	/	/	<=30	Pass
		Edge_1RB_Right	23.53	/	/	21.85	/	/	<=30	Pass
		Outer_Full	23.12	/	/	21.44	/	/	<=30	Pass
		Inner_Full	22.83	/	/	21.15	/	/	<=30	Pass
		Inner_1RB_Left	23.74	/	/	22.06	/	/	<=30	Pass
		Inner_1RB_Right	23.55	/	/	21.87	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	23.83	/	/	22.15	/	/	<=30	Pass
		Edge_1RB_Right	23.79	/	/	22.11	/	/	<=30	Pass
		Outer_Full	23.12	/	/	21.44	/	/	<=30	Pass
		Inner_Full	22.75	/	/	21.07	/	/	<=30	Pass
		Inner_1RB_Left	23.70	/	/	22.02	/	/	<=30	Pass
		Inner_1RB_Right	23.86	/	/	22.18	/	/	<=30	Pass
	3540	Edge_1RB_Left	25.01	/	/	23.33	/	/	<=30	Pass
		Edge_1RB_Right	24.95	/	/	23.27	/	/	<=30	Pass
		Outer_Full	24.39	/	/	22.71	/	/	<=30	Pass
		Inner_Full	24.11	/	/	22.43	/	/	<=30	Pass
		Inner_1RB_Left	24.88	/	/	23.20	/	/	<=30	Pass
		Inner_1RB_Right	24.96	/	/	23.28	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3460.005	Edge_1RB_Left	23.78	/	/	22.10	/	/	<=30	Pass
		Edge_1RB_Right	23.41	/	/	21.73	/	/	<=30	Pass

		Outer_Full	23.12	/	/	21.44	/	/	<=30	Pass
		Inner_Full	22.86	/	/	21.18	/	/	<=30	Pass
		Inner_1RB_Left	23.64	/	/	21.96	/	/	<=30	Pass
		Inner_1RB_Right	23.44	/	/	21.76	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	23.67	/	/	21.99	/	/	<=30	Pass
		Edge_1RB_Right	23.68	/	/	22.00	/	/	<=30	Pass
		Outer_Full	23.08	/	/	21.40	/	/	<=30	Pass
		Inner_Full	22.76	/	/	21.08	/	/	<=30	Pass
		Inner_1RB_Left	23.51	/	/	21.83	/	/	<=30	Pass
		Inner_1RB_Right	23.68	/	/	22.00	/	/	<=30	Pass
	3540	Edge_1RB_Left	24.86	/	/	23.18	/	/	<=30	Pass
		Edge_1RB_Right	24.82	/	/	23.14	/	/	<=30	Pass
		Outer_Full	24.38	/	/	22.70	/	/	<=30	Pass
		Inner_Full	24.11	/	/	22.43	/	/	<=30	Pass
		Inner_1RB_Left	24.73	/	/	23.05	/	/	<=30	Pass
		Inner_1RB_Right	24.86	/	/	23.18	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3460.005	Edge_1RB_Left	22.64	/	/	20.96	/	/	<=30	Pass
		Edge_1RB_Right	22.21	/	/	20.53	/	/	<=30	Pass
		Outer_Full	21.41	/	/	19.73	/	/	<=30	Pass
		Inner_Full	21.56	/	/	19.88	/	/	<=30	Pass
		Inner_1RB_Left	22.47	/	/	20.79	/	/	<=30	Pass
		Inner_1RB_Right	22.24	/	/	20.56	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	22.41	/	/	20.73	/	/	<=30	Pass
		Edge_1RB_Right	22.37	/	/	20.69	/	/	<=30	Pass
		Outer_Full	21.20	/	/	19.52	/	/	<=30	Pass
		Inner_Full	21.34	/	/	19.66	/	/	<=30	Pass
		Inner_1RB_Left	22.23	/	/	20.55	/	/	<=30	Pass
		Inner_1RB_Right	22.38	/	/	20.70	/	/	<=30	Pass
	3540	Edge_1RB_Left	23.49	/	/	21.81	/	/	<=30	Pass
		Edge_1RB_Right	23.40	/	/	21.72	/	/	<=30	Pass
		Outer_Full	22.38	/	/	20.70	/	/	<=30	Pass
		Inner_Full	22.53	/	/	20.85	/	/	<=30	Pass
		Inner_1RB_Left	23.32	/	/	21.64	/	/	<=30	Pass
		Inner_1RB_Right	23.42	/	/	21.74	/	/	<=30	Pass
CP-OFDM QPSK	3460.005	Edge_1RB_Left	23.72	/	/	22.04	/	/	<=30	Pass
		Edge_1RB_Right	23.32	/	/	21.64	/	/	<=30	Pass
		Outer_Full	23.12	/	/	21.44	/	/	<=30	Pass
		Inner_Full	22.74	/	/	21.06	/	/	<=30	Pass
		Inner_1RB_Left	23.57	/	/	21.89	/	/	<=30	Pass
		Inner_1RB_Right	23.43	/	/	21.75	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	23.59	/	/	21.91	/	/	<=30	Pass
		Edge_1RB_Right	23.66	/	/	21.98	/	/	<=30	Pass
		Outer_Full	23.11	/	/	21.43	/	/	<=30	Pass
		Inner_Full	22.72	/	/	21.04	/	/	<=30	Pass
		Inner_1RB_Left	23.51	/	/	21.83	/	/	<=30	Pass
		Inner_1RB_Right	23.75	/	/	22.07	/	/	<=30	Pass
	3540	Edge_1RB_Left	24.65	/	/	22.97	/	/	<=30	Pass
		Edge_1RB_Right	24.58	/	/	22.90	/	/	<=30	Pass
		Outer_Full	24.29	/	/	22.61	/	/	<=30	Pass
		Inner_Full	23.94	/	/	22.26	/	/	<=30	Pass
		Inner_1RB_Left	24.60	/	/	22.92	/	/	<=30	Pass
		Inner_1RB_Right	24.66	/	/	22.98	/	/	<=30	Pass
CP-OFDM 16 QAM	3460.005	Edge_1RB_Left	23.66	/	/	21.98	/	/	<=30	Pass
		Edge_1RB_Right	23.37	/	/	21.69	/	/	<=30	Pass
		Outer_Full	23.03	/	/	21.35	/	/	<=30	Pass
		Inner_Full	22.76	/	/	21.08	/	/	<=30	Pass
		Inner_1RB_Left	23.58	/	/	21.90	/	/	<=30	Pass
		Inner_1RB_Right	23.43	/	/	21.75	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	23.51	/	/	21.83	/	/	<=30	Pass

		Edge_1RB_Right	23.56	/	/	21.88	/	/	<=30	Pass
		Outer_Full	23.07	/	/	21.39	/	/	<=30	Pass
		Inner_Full	22.68	/	/	21.00	/	/	<=30	Pass
		Inner_1RB_Left	23.46	/	/	21.78	/	/	<=30	Pass
		Inner_1RB_Right	23.65	/	/	21.97	/	/	<=30	Pass
	3540	Edge_1RB_Left	24.61	/	/	22.93	/	/	<=30	Pass
		Edge_1RB_Right	24.62	/	/	22.94	/	/	<=30	Pass
		Outer_Full	24.23	/	/	22.55	/	/	<=30	Pass
		Inner_Full	23.94	/	/	22.26	/	/	<=30	Pass
		Inner_1RB_Left	24.56	/	/	22.88	/	/	<=30	Pass
		Inner_1RB_Right	24.70	/	/	23.02	/	/	<=30	Pass
CP-OFDM 64 QAM	3460.005	Edge_1RB_Left	23.64	/	/	21.96	/	/	<=30	Pass
		Edge_1RB_Right	23.33	/	/	21.65	/	/	<=30	Pass
		Outer_Full	22.66	/	/	20.98	/	/	<=30	Pass
		Inner_Full	22.75	/	/	21.07	/	/	<=30	Pass
		Inner_1RB_Left	23.55	/	/	21.87	/	/	<=30	Pass
		Inner_1RB_Right	23.38	/	/	21.70	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	23.49	/	/	21.81	/	/	<=30	Pass
		Edge_1RB_Right	23.53	/	/	21.85	/	/	<=30	Pass
		Outer_Full	22.58	/	/	20.90	/	/	<=30	Pass
		Inner_Full	22.66	/	/	20.98	/	/	<=30	Pass
		Inner_1RB_Left	23.43	/	/	21.75	/	/	<=30	Pass
		Inner_1RB_Right	23.59	/	/	21.91	/	/	<=30	Pass
	3540	Edge_1RB_Left	24.62	/	/	22.94	/	/	<=30	Pass
		Edge_1RB_Right	24.61	/	/	22.93	/	/	<=30	Pass
		Outer_Full	23.84	/	/	22.16	/	/	<=30	Pass
		Inner_Full	23.93	/	/	22.25	/	/	<=30	Pass
		Inner_1RB_Left	24.56	/	/	22.88	/	/	<=30	Pass
		Inner_1RB_Right	24.70	/	/	23.02	/	/	<=30	Pass
CP-OFDM 256 QAM	3460.005	Edge_1RB_Left	20.59	/	/	18.91	/	/	<=30	Pass
		Edge_1RB_Right	20.17	/	/	18.49	/	/	<=30	Pass
		Outer_Full	19.23	/	/	17.55	/	/	<=30	Pass
		Inner_Full	19.35	/	/	17.67	/	/	<=30	Pass
		Inner_1RB_Left	20.46	/	/	18.78	/	/	<=30	Pass
		Inner_1RB_Right	20.20	/	/	18.52	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	20.19	/	/	18.51	/	/	<=30	Pass
		Edge_1RB_Right	20.14	/	/	18.46	/	/	<=30	Pass
		Outer_Full	18.90	/	/	17.22	/	/	<=30	Pass
		Inner_Full	18.99	/	/	17.31	/	/	<=30	Pass
		Inner_1RB_Left	20.05	/	/	18.37	/	/	<=30	Pass
		Inner_1RB_Right	20.16	/	/	18.48	/	/	<=30	Pass
	3540	Edge_1RB_Left	21.17	/	/	19.49	/	/	<=30	Pass
		Edge_1RB_Right	21.14	/	/	19.46	/	/	<=30	Pass
		Outer_Full	19.93	/	/	18.25	/	/	<=30	Pass
		Inner_Full	20.06	/	/	18.38	/	/	<=30	Pass
		Inner_1RB_Left	21.07	/	/	19.39	/	/	<=30	Pass
		Inner_1RB_Right	21.16	/	/	19.48	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -1.68dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.4 15k_SISO_25MHz_NTNV_EIRP

5G NR n78e SCS=15kHz SISO 25MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	3462.51	Edge_1RB_Left	23.09	/	/	21.41	/	/	<=30	Pass
		Edge_1RB_Right	22.48	/	/	20.80	/	/	<=30	Pass
		Outer_Full	23.18	/	/	21.50	/	/	<=30	Pass

		Inner_Full	22.84	/	/	21.16	/	/	<=30	Pass
		Inner_1RB_Left	22.76	/	/	21.08	/	/	<=30	Pass
		Inner_1RB_Right	22.65	/	/	20.97	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	23.09	/	/	21.41	/	/	<=30	Pass
		Edge_1RB_Right	23.10	/	/	21.42	/	/	<=30	Pass
		Outer_Full	23.36	/	/	21.68	/	/	<=30	Pass
		Inner_Full	22.95	/	/	21.27	/	/	<=30	Pass
		Inner_1RB_Left	22.75	/	/	21.07	/	/	<=30	Pass
		Inner_1RB_Right	23.23	/	/	21.55	/	/	<=30	Pass
	3537.495	Edge_1RB_Left	24.02	/	/	22.34	/	/	<=30	Pass
		Edge_1RB_Right	23.95	/	/	22.27	/	/	<=30	Pass
		Outer_Full	24.34	/	/	22.66	/	/	<=30	Pass
		Inner_Full	23.95	/	/	22.27	/	/	<=30	Pass
		Inner_1RB_Left	23.72	/	/	22.04	/	/	<=30	Pass
		Inner_1RB_Right	24.08	/	/	22.40	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3462.51	Edge_1RB_Left	22.91	/	/	21.23	/	/	<=30	Pass
		Edge_1RB_Right	22.42	/	/	20.74	/	/	<=30	Pass
		Outer_Full	23.08	/	/	21.40	/	/	<=30	Pass
		Inner_Full	22.81	/	/	21.13	/	/	<=30	Pass
		Inner_1RB_Left	22.68	/	/	21.00	/	/	<=30	Pass
		Inner_1RB_Right	22.56	/	/	20.88	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	22.92	/	/	21.24	/	/	<=30	Pass
		Edge_1RB_Right	22.96	/	/	21.28	/	/	<=30	Pass
		Outer_Full	23.30	/	/	21.62	/	/	<=30	Pass
		Inner_Full	22.85	/	/	21.17	/	/	<=30	Pass
		Inner_1RB_Left	22.67	/	/	20.99	/	/	<=30	Pass
		Inner_1RB_Right	23.11	/	/	21.43	/	/	<=30	Pass
	3537.495	Edge_1RB_Left	23.85	/	/	22.17	/	/	<=30	Pass
		Edge_1RB_Right	23.83	/	/	22.15	/	/	<=30	Pass
		Outer_Full	24.23	/	/	22.55	/	/	<=30	Pass
		Inner_Full	23.88	/	/	22.20	/	/	<=30	Pass
		Inner_1RB_Left	23.56	/	/	21.88	/	/	<=30	Pass
		Inner_1RB_Right	24.00	/	/	22.32	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3462.51	Edge_1RB_Left	23.06	/	/	21.38	/	/	<=30	Pass
		Edge_1RB_Right	22.57	/	/	20.89	/	/	<=30	Pass
		Outer_Full	23.10	/	/	21.42	/	/	<=30	Pass
		Inner_Full	22.86	/	/	21.18	/	/	<=30	Pass
		Inner_1RB_Left	22.81	/	/	21.13	/	/	<=30	Pass
		Inner_1RB_Right	22.70	/	/	21.02	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	23.02	/	/	21.34	/	/	<=30	Pass
		Edge_1RB_Right	23.07	/	/	21.39	/	/	<=30	Pass
		Outer_Full	23.24	/	/	21.56	/	/	<=30	Pass
		Inner_Full	22.90	/	/	21.22	/	/	<=30	Pass
		Inner_1RB_Left	22.78	/	/	21.10	/	/	<=30	Pass
		Inner_1RB_Right	23.22	/	/	21.54	/	/	<=30	Pass
	3537.495	Edge_1RB_Left	23.98	/	/	22.30	/	/	<=30	Pass
		Edge_1RB_Right	23.98	/	/	22.30	/	/	<=30	Pass
		Outer_Full	24.20	/	/	22.52	/	/	<=30	Pass
		Inner_Full	23.92	/	/	22.24	/	/	<=30	Pass
		Inner_1RB_Left	23.69	/	/	22.01	/	/	<=30	Pass
		Inner_1RB_Right	24.09	/	/	22.41	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3462.51	Edge_1RB_Left	21.68	/	/	20.00	/	/	<=30	Pass
		Edge_1RB_Right	21.13	/	/	19.45	/	/	<=30	Pass
		Outer_Full	21.38	/	/	19.70	/	/	<=30	Pass
		Inner_Full	21.56	/	/	19.88	/	/	<=30	Pass
		Inner_1RB_Left	21.41	/	/	19.73	/	/	<=30	Pass
		Inner_1RB_Right	21.30	/	/	19.62	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	21.57	/	/	19.89	/	/	<=30	Pass
		Edge_1RB_Right	21.52	/	/	19.84	/	/	<=30	Pass

		Outer_Full	21.35	/	/	19.67	/	/	<=30	Pass
		Inner_Full	21.47	/	/	19.79	/	/	<=30	Pass
		Inner_1RB_Left	21.25	/	/	19.57	/	/	<=30	Pass
		Inner_1RB_Right	21.63	/	/	19.95	/	/	<=30	Pass
	3537.495	Edge_1RB_Left	22.35	/	/	20.67	/	/	<=30	Pass
		Edge_1RB_Right	22.33	/	/	20.65	/	/	<=30	Pass
		Outer_Full	22.25	/	/	20.57	/	/	<=30	Pass
		Inner_Full	22.39	/	/	20.71	/	/	<=30	Pass
		Inner_1RB_Left	22.03	/	/	20.35	/	/	<=30	Pass
		Inner_1RB_Right	22.47	/	/	20.79	/	/	<=30	Pass
CP-OFDM QPSK	3462.51	Edge_1RB_Left	22.81	/	/	21.13	/	/	<=30	Pass
		Edge_1RB_Right	22.33	/	/	20.65	/	/	<=30	Pass
		Outer_Full	23.02	/	/	21.34	/	/	<=30	Pass
		Inner_Full	22.70	/	/	21.02	/	/	<=30	Pass
		Inner_1RB_Left	22.60	/	/	20.92	/	/	<=30	Pass
		Inner_1RB_Right	22.51	/	/	20.83	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	22.78	/	/	21.10	/	/	<=30	Pass
		Edge_1RB_Right	22.96	/	/	21.28	/	/	<=30	Pass
		Outer_Full	23.17	/	/	21.49	/	/	<=30	Pass
		Inner_Full	22.81	/	/	21.13	/	/	<=30	Pass
		Inner_1RB_Left	22.57	/	/	20.89	/	/	<=30	Pass
		Inner_1RB_Right	23.10	/	/	21.42	/	/	<=30	Pass
	3537.495	Edge_1RB_Left	23.69	/	/	22.01	/	/	<=30	Pass
		Edge_1RB_Right	23.77	/	/	22.09	/	/	<=30	Pass
		Outer_Full	24.05	/	/	22.37	/	/	<=30	Pass
		Inner_Full	23.73	/	/	22.05	/	/	<=30	Pass
		Inner_1RB_Left	23.55	/	/	21.87	/	/	<=30	Pass
		Inner_1RB_Right	23.86	/	/	22.18	/	/	<=30	Pass
CP-OFDM 16 QAM	3462.51	Edge_1RB_Left	22.87	/	/	21.19	/	/	<=30	Pass
		Edge_1RB_Right	22.43	/	/	20.75	/	/	<=30	Pass
		Outer_Full	22.95	/	/	21.27	/	/	<=30	Pass
		Inner_Full	22.74	/	/	21.06	/	/	<=30	Pass
		Inner_1RB_Left	22.67	/	/	20.99	/	/	<=30	Pass
		Inner_1RB_Right	22.60	/	/	20.92	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	22.82	/	/	21.14	/	/	<=30	Pass
		Edge_1RB_Right	22.88	/	/	21.20	/	/	<=30	Pass
		Outer_Full	23.13	/	/	21.45	/	/	<=30	Pass
		Inner_Full	22.77	/	/	21.09	/	/	<=30	Pass
		Inner_1RB_Left	22.59	/	/	20.91	/	/	<=30	Pass
		Inner_1RB_Right	23.04	/	/	21.36	/	/	<=30	Pass
	3537.495	Edge_1RB_Left	23.65	/	/	21.97	/	/	<=30	Pass
		Edge_1RB_Right	23.72	/	/	22.04	/	/	<=30	Pass
		Outer_Full	24.00	/	/	22.32	/	/	<=30	Pass
		Inner_Full	23.72	/	/	22.04	/	/	<=30	Pass
		Inner_1RB_Left	23.47	/	/	21.79	/	/	<=30	Pass
		Inner_1RB_Right	23.85	/	/	22.17	/	/	<=30	Pass
CP-OFDM 64 QAM	3462.51	Edge_1RB_Left	22.99	/	/	21.31	/	/	<=30	Pass
		Edge_1RB_Right	22.56	/	/	20.88	/	/	<=30	Pass
		Outer_Full	22.56	/	/	20.88	/	/	<=30	Pass
		Inner_Full	22.74	/	/	21.06	/	/	<=30	Pass
		Inner_1RB_Left	22.79	/	/	21.11	/	/	<=30	Pass
		Inner_1RB_Right	22.73	/	/	21.05	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	22.92	/	/	21.24	/	/	<=30	Pass
		Edge_1RB_Right	23.00	/	/	21.32	/	/	<=30	Pass
		Outer_Full	22.64	/	/	20.96	/	/	<=30	Pass
		Inner_Full	22.77	/	/	21.09	/	/	<=30	Pass
		Inner_1RB_Left	22.72	/	/	21.04	/	/	<=30	Pass
		Inner_1RB_Right	23.14	/	/	21.46	/	/	<=30	Pass
	3537.495	Edge_1RB_Left	23.86	/	/	22.18	/	/	<=30	Pass

		Edge_1RB_Right	23.91	/	/	22.23	/	/	<=30	Pass
		Outer_Full	23.57	/	/	21.89	/	/	<=30	Pass
		Inner_Full	23.74	/	/	22.06	/	/	<=30	Pass
		Inner_1RB_Left	23.67	/	/	21.99	/	/	<=30	Pass
		Inner_1RB_Right	24.06	/	/	22.38	/	/	<=30	Pass
CP-OFDM 256 QAM	3462.51	Edge_1RB_Left	19.71	/	/	18.03	/	/	<=30	Pass
		Edge_1RB_Right	19.12	/	/	17.44	/	/	<=30	Pass
		Outer_Full	19.24	/	/	17.56	/	/	<=30	Pass
		Inner_Full	19.34	/	/	17.66	/	/	<=30	Pass
		Inner_1RB_Left	19.45	/	/	17.77	/	/	<=30	Pass
		Inner_1RB_Right	19.32	/	/	17.64	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	19.33	/	/	17.65	/	/	<=30	Pass
		Edge_1RB_Right	19.34	/	/	17.66	/	/	<=30	Pass
		Outer_Full	18.95	/	/	17.27	/	/	<=30	Pass
		Inner_Full	19.08	/	/	17.40	/	/	<=30	Pass
		Inner_1RB_Left	19.04	/	/	17.36	/	/	<=30	Pass
		Inner_1RB_Right	19.46	/	/	17.78	/	/	<=30	Pass
	3537.495	Edge_1RB_Left	19.86	/	/	18.18	/	/	<=30	Pass
		Edge_1RB_Right	19.88	/	/	18.20	/	/	<=30	Pass
		Outer_Full	19.63	/	/	17.95	/	/	<=30	Pass
		Inner_Full	19.82	/	/	18.14	/	/	<=30	Pass
		Inner_1RB_Left	19.65	/	/	17.97	/	/	<=30	Pass
		Inner_1RB_Right	20.11	/	/	18.43	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -1.68dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.5 15k_SISO_30MHz_NTNV_EIRP

5G NR n78e SCS=15kHz 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	23.85	/	/	22.17	/	/	<=30	Pass
		Edge_1RB_Right	23.34	/	/	21.66	/	/	<=30	Pass
		Outer_Full	23.08	/	/	21.40	/	/	<=30	Pass
		Inner_Full	22.65	/	/	20.97	/	/	<=30	Pass
		Inner_1RB_Left	23.76	/	/	22.08	/	/	<=30	Pass
		Inner_1RB_Right	23.37	/	/	21.69	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	23.63	/	/	21.95	/	/	<=30	Pass
		Edge_1RB_Right	23.79	/	/	22.11	/	/	<=30	Pass
		Outer_Full	23.02	/	/	21.34	/	/	<=30	Pass
		Inner_Full	22.56	/	/	20.88	/	/	<=30	Pass
		Inner_1RB_Left	23.52	/	/	21.84	/	/	<=30	Pass
		Inner_1RB_Right	23.83	/	/	22.15	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	24.68	/	/	23.00	/	/	<=30	Pass
		Edge_1RB_Right	24.72	/	/	23.04	/	/	<=30	Pass
		Outer_Full	24.16	/	/	22.48	/	/	<=30	Pass
		Inner_Full	23.71	/	/	22.03	/	/	<=30	Pass
		Inner_1RB_Left	24.58	/	/	22.90	/	/	<=30	Pass
		Inner_1RB_Right	24.72	/	/	23.04	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3465	Edge_1RB_Left	23.76	/	/	22.08	/	/	<=30	Pass
		Edge_1RB_Right	23.12	/	/	21.44	/	/	<=30	Pass
		Outer_Full	22.94	/	/	21.26	/	/	<=30	Pass
		Inner_Full	22.65	/	/	20.97	/	/	<=30	Pass
		Inner_1RB_Left	23.69	/	/	22.01	/	/	<=30	Pass
		Inner_1RB_Right	23.15	/	/	21.47	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	23.55	/	/	21.87	/	/	<=30	Pass
		Edge_1RB_Right	23.66	/	/	21.98	/	/	<=30	Pass
		Outer_Full	22.96	/	/	21.28	/	/	<=30	Pass

		Inner_Full	22.51	/	/	20.83	/	/	<=30	Pass
		Inner_1RB_Left	23.48	/	/	21.80	/	/	<=30	Pass
		Inner_1RB_Right	23.68	/	/	22.00	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	24.31	/	/	22.63	/	/	<=30	Pass
		Edge_1RB_Right	24.45	/	/	22.77	/	/	<=30	Pass
		Outer_Full	24.04	/	/	22.36	/	/	<=30	Pass
		Inner_Full	23.68	/	/	22.00	/	/	<=30	Pass
		Inner_1RB_Left	24.26	/	/	22.58	/	/	<=30	Pass
		Inner_1RB_Right	24.47	/	/	22.79	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3465	Edge_1RB_Left	23.63	/	/	21.95	/	/	<=30	Pass
		Edge_1RB_Right	23.20	/	/	21.52	/	/	<=30	Pass
		Outer_Full	22.98	/	/	21.30	/	/	<=30	Pass
		Inner_Full	22.67	/	/	20.99	/	/	<=30	Pass
		Inner_1RB_Left	23.56	/	/	21.88	/	/	<=30	Pass
		Inner_1RB_Right	23.20	/	/	21.52	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	23.41	/	/	21.73	/	/	<=30	Pass
		Edge_1RB_Right	23.53	/	/	21.85	/	/	<=30	Pass
		Outer_Full	22.91	/	/	21.23	/	/	<=30	Pass
		Inner_Full	22.51	/	/	20.83	/	/	<=30	Pass
		Inner_1RB_Left	23.32	/	/	21.64	/	/	<=30	Pass
		Inner_1RB_Right	23.55	/	/	21.87	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	24.70	/	/	23.02	/	/	<=30	Pass
		Edge_1RB_Right	24.83	/	/	23.15	/	/	<=30	Pass
		Outer_Full	24.02	/	/	22.34	/	/	<=30	Pass
		Inner_Full	23.68	/	/	22.00	/	/	<=30	Pass
		Inner_1RB_Left	24.63	/	/	22.95	/	/	<=30	Pass
		Inner_1RB_Right	24.85	/	/	23.17	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3465	Edge_1RB_Left	22.39	/	/	20.71	/	/	<=30	Pass
		Edge_1RB_Right	21.87	/	/	20.19	/	/	<=30	Pass
		Outer_Full	21.12	/	/	19.44	/	/	<=30	Pass
		Inner_Full	21.24	/	/	19.56	/	/	<=30	Pass
		Inner_1RB_Left	22.31	/	/	20.63	/	/	<=30	Pass
		Inner_1RB_Right	21.90	/	/	20.22	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	22.20	/	/	20.52	/	/	<=30	Pass
		Edge_1RB_Right	22.31	/	/	20.63	/	/	<=30	Pass
		Outer_Full	21.04	/	/	19.36	/	/	<=30	Pass
		Inner_Full	21.07	/	/	19.39	/	/	<=30	Pass
		Inner_1RB_Left	22.14	/	/	20.46	/	/	<=30	Pass
		Inner_1RB_Right	22.33	/	/	20.65	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	23.06	/	/	21.38	/	/	<=30	Pass
		Edge_1RB_Right	23.21	/	/	21.53	/	/	<=30	Pass
		Outer_Full	22.13	/	/	20.45	/	/	<=30	Pass
		Inner_Full	22.23	/	/	20.55	/	/	<=30	Pass
		Inner_1RB_Left	22.97	/	/	21.29	/	/	<=30	Pass
		Inner_1RB_Right	23.23	/	/	21.55	/	/	<=30	Pass
CP-OFDM QPSK	3465	Edge_1RB_Left	23.57	/	/	21.89	/	/	<=30	Pass
		Edge_1RB_Right	23.10	/	/	21.42	/	/	<=30	Pass
		Outer_Full	22.91	/	/	21.23	/	/	<=30	Pass
		Inner_Full	22.54	/	/	20.86	/	/	<=30	Pass
		Inner_1RB_Left	23.59	/	/	21.91	/	/	<=30	Pass
		Inner_1RB_Right	23.19	/	/	21.51	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	23.34	/	/	21.66	/	/	<=30	Pass
		Edge_1RB_Right	23.49	/	/	21.81	/	/	<=30	Pass
		Outer_Full	22.85	/	/	21.17	/	/	<=30	Pass
		Inner_Full	22.46	/	/	20.78	/	/	<=30	Pass
		Inner_1RB_Left	23.32	/	/	21.64	/	/	<=30	Pass
		Inner_1RB_Right	23.57	/	/	21.89	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	24.22	/	/	22.54	/	/	<=30	Pass
		Edge_1RB_Right	24.16	/	/	22.48	/	/	<=30	Pass

		Outer_Full	23.88	/	/	22.20	/	/	<=30	Pass
		Inner_Full	23.55	/	/	21.87	/	/	<=30	Pass
		Inner_1RB_Left	24.20	/	/	22.52	/	/	<=30	Pass
		Inner_1RB_Right	24.28	/	/	22.60	/	/	<=30	Pass
CP-OFDM 16 QAM	3465	Edge_1RB_Left	23.54	/	/	21.86	/	/	<=30	Pass
		Edge_1RB_Right	23.07	/	/	21.39	/	/	<=30	Pass
		Outer_Full	22.82	/	/	21.14	/	/	<=30	Pass
		Inner_Full	22.57	/	/	20.89	/	/	<=30	Pass
		Inner_1RB_Left	23.54	/	/	21.86	/	/	<=30	Pass
		Inner_1RB_Right	23.18	/	/	21.50	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	23.29	/	/	21.61	/	/	<=30	Pass
		Edge_1RB_Right	23.36	/	/	21.68	/	/	<=30	Pass
		Outer_Full	22.81	/	/	21.13	/	/	<=30	Pass
		Inner_Full	22.41	/	/	20.73	/	/	<=30	Pass
		Inner_1RB_Left	23.29	/	/	21.61	/	/	<=30	Pass
		Inner_1RB_Right	23.46	/	/	21.78	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	23.98	/	/	22.30	/	/	<=30	Pass
		Edge_1RB_Right	24.04	/	/	22.36	/	/	<=30	Pass
		Outer_Full	23.83	/	/	22.15	/	/	<=30	Pass
		Inner_Full	23.54	/	/	21.86	/	/	<=30	Pass
		Inner_1RB_Left	24.00	/	/	22.32	/	/	<=30	Pass
		Inner_1RB_Right	24.16	/	/	22.48	/	/	<=30	Pass
CP-OFDM 64 QAM	3465	Edge_1RB_Left	23.51	/	/	21.83	/	/	<=30	Pass
		Edge_1RB_Right	23.04	/	/	21.36	/	/	<=30	Pass
		Outer_Full	22.43	/	/	20.75	/	/	<=30	Pass
		Inner_Full	22.58	/	/	20.90	/	/	<=30	Pass
		Inner_1RB_Left	23.51	/	/	21.83	/	/	<=30	Pass
		Inner_1RB_Right	23.14	/	/	21.46	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	23.25	/	/	21.57	/	/	<=30	Pass
		Edge_1RB_Right	23.32	/	/	21.64	/	/	<=30	Pass
		Outer_Full	22.34	/	/	20.66	/	/	<=30	Pass
		Inner_Full	22.42	/	/	20.74	/	/	<=30	Pass
		Inner_1RB_Left	23.25	/	/	21.57	/	/	<=30	Pass
		Inner_1RB_Right	23.43	/	/	21.75	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	24.38	/	/	22.70	/	/	<=30	Pass
		Edge_1RB_Right	24.44	/	/	22.76	/	/	<=30	Pass
		Outer_Full	23.40	/	/	21.72	/	/	<=30	Pass
		Inner_Full	23.53	/	/	21.85	/	/	<=30	Pass
		Inner_1RB_Left	24.38	/	/	22.70	/	/	<=30	Pass
		Inner_1RB_Right	24.55	/	/	22.87	/	/	<=30	Pass
CP-OFDM 256 QAM	3465	Edge_1RB_Left	20.36	/	/	18.68	/	/	<=30	Pass
		Edge_1RB_Right	19.77	/	/	18.09	/	/	<=30	Pass
		Outer_Full	18.89	/	/	17.21	/	/	<=30	Pass
		Inner_Full	19.03	/	/	17.35	/	/	<=30	Pass
		Inner_1RB_Left	20.33	/	/	18.65	/	/	<=30	Pass
		Inner_1RB_Right	19.88	/	/	18.20	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	19.92	/	/	18.24	/	/	<=30	Pass
		Edge_1RB_Right	19.94	/	/	18.26	/	/	<=30	Pass
		Outer_Full	18.63	/	/	16.95	/	/	<=30	Pass
		Inner_Full	18.71	/	/	17.03	/	/	<=30	Pass
		Inner_1RB_Left	19.90	/	/	18.22	/	/	<=30	Pass
		Inner_1RB_Right	20.10	/	/	18.42	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	20.70	/	/	19.02	/	/	<=30	Pass
		Edge_1RB_Right	20.81	/	/	19.13	/	/	<=30	Pass
		Outer_Full	19.56	/	/	17.88	/	/	<=30	Pass
		Inner_Full	19.71	/	/	18.03	/	/	<=30	Pass
		Inner_1RB_Left	20.66	/	/	18.98	/	/	<=30	Pass
		Inner_1RB_Right	20.91	/	/	19.23	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -1.68dBi;										

Note2: EIRP=Conducted Power+Antenna Gain

1.1.6 15k_SISO_40MHz_NTNV_EIRP

5G NR n78e SCS=15kHz 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	24.47	/	/	22.79	/	/	<=30	Pass
		Edge_1RB_Right	23.84	/	/	22.16	/	/	<=30	Pass
		Outer_Full	23.44	/	/	21.76	/	/	<=30	Pass
		Inner_Full	22.85	/	/	21.17	/	/	<=30	Pass
		Inner_1RB_Left	24.39	/	/	22.71	/	/	<=30	Pass
		Inner_1RB_Right	23.88	/	/	22.20	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	24.34	/	/	22.66	/	/	<=30	Pass
		Edge_1RB_Right	24.48	/	/	22.80	/	/	<=30	Pass
		Outer_Full	23.54	/	/	21.86	/	/	<=30	Pass
		Inner_Full	22.87	/	/	21.19	/	/	<=30	Pass
		Inner_1RB_Left	24.24	/	/	22.56	/	/	<=30	Pass
		Inner_1RB_Right	24.52	/	/	22.84	/	/	<=30	Pass
	3529.995	Edge_1RB_Left	24.91	/	/	23.23	/	/	<=30	Pass
		Edge_1RB_Right	25.09	/	/	23.41	/	/	<=30	Pass
		Outer_Full	24.31	/	/	22.63	/	/	<=30	Pass
		Inner_Full	23.71	/	/	22.03	/	/	<=30	Pass
		Inner_1RB_Left	24.83	/	/	23.15	/	/	<=30	Pass
		Inner_1RB_Right	25.11	/	/	23.43	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3470.01	Edge_1RB_Left	24.33	/	/	22.65	/	/	<=30	Pass
		Edge_1RB_Right	23.74	/	/	22.06	/	/	<=30	Pass
		Outer_Full	23.33	/	/	21.65	/	/	<=30	Pass
		Inner_Full	22.87	/	/	21.19	/	/	<=30	Pass
		Inner_1RB_Left	24.26	/	/	22.58	/	/	<=30	Pass
		Inner_1RB_Right	23.77	/	/	22.09	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	24.19	/	/	22.51	/	/	<=30	Pass
		Edge_1RB_Right	24.30	/	/	22.62	/	/	<=30	Pass
		Outer_Full	23.46	/	/	21.78	/	/	<=30	Pass
		Inner_Full	22.83	/	/	21.15	/	/	<=30	Pass
		Inner_1RB_Left	24.13	/	/	22.45	/	/	<=30	Pass
		Inner_1RB_Right	24.34	/	/	22.66	/	/	<=30	Pass
	3529.995	Edge_1RB_Left	24.66	/	/	22.98	/	/	<=30	Pass
		Edge_1RB_Right	24.91	/	/	23.23	/	/	<=30	Pass
		Outer_Full	24.19	/	/	22.51	/	/	<=30	Pass
		Inner_Full	23.66	/	/	21.98	/	/	<=30	Pass
		Inner_1RB_Left	24.60	/	/	22.92	/	/	<=30	Pass
		Inner_1RB_Right	24.94	/	/	23.26	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3470.01	Edge_1RB_Left	24.43	/	/	22.75	/	/	<=30	Pass
		Edge_1RB_Right	23.86	/	/	22.18	/	/	<=30	Pass
		Outer_Full	23.35	/	/	21.67	/	/	<=30	Pass
		Inner_Full	22.86	/	/	21.18	/	/	<=30	Pass
		Inner_1RB_Left	24.36	/	/	22.68	/	/	<=30	Pass
		Inner_1RB_Right	23.89	/	/	22.21	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	24.28	/	/	22.60	/	/	<=30	Pass
		Edge_1RB_Right	24.43	/	/	22.75	/	/	<=30	Pass
		Outer_Full	23.41	/	/	21.73	/	/	<=30	Pass
		Inner_Full	22.81	/	/	21.13	/	/	<=30	Pass
		Inner_1RB_Left	24.23	/	/	22.55	/	/	<=30	Pass
		Inner_1RB_Right	24.45	/	/	22.77	/	/	<=30	Pass
	3529.995	Edge_1RB_Left	24.74	/	/	23.06	/	/	<=30	Pass
		Edge_1RB_Right	25.05	/	/	23.37	/	/	<=30	Pass

		Outer_Full	24.14	/	/	22.46	/	/	<=30	Pass
		Inner_Full	23.65	/	/	21.97	/	/	<=30	Pass
		Inner_1RB_Left	24.68	/	/	23.00	/	/	<=30	Pass
		Inner_1RB_Right	25.08	/	/	23.40	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3470.01	Edge_1RB_Left	23.03	/	/	21.35	/	/	<=30	Pass
		Edge_1RB_Right	22.33	/	/	20.65	/	/	<=30	Pass
		Outer_Full	21.48	/	/	19.80	/	/	<=30	Pass
		Inner_Full	21.46	/	/	19.78	/	/	<=30	Pass
		Inner_1RB_Left	22.96	/	/	21.28	/	/	<=30	Pass
		Inner_1RB_Right	22.37	/	/	20.69	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	22.89	/	/	21.21	/	/	<=30	Pass
		Edge_1RB_Right	22.94	/	/	21.26	/	/	<=30	Pass
		Outer_Full	21.56	/	/	19.88	/	/	<=30	Pass
		Inner_Full	21.42	/	/	19.74	/	/	<=30	Pass
		Inner_1RB_Left	22.82	/	/	21.14	/	/	<=30	Pass
		Inner_1RB_Right	22.97	/	/	21.29	/	/	<=30	Pass
	3529.995	Edge_1RB_Left	23.31	/	/	21.63	/	/	<=30	Pass
		Edge_1RB_Right	23.57	/	/	21.89	/	/	<=30	Pass
		Outer_Full	22.30	/	/	20.62	/	/	<=30	Pass
		Inner_Full	22.25	/	/	20.57	/	/	<=30	Pass
		Inner_1RB_Left	23.24	/	/	21.56	/	/	<=30	Pass
		Inner_1RB_Right	23.62	/	/	21.94	/	/	<=30	Pass
CP-OFDM QPSK	3470.01	Edge_1RB_Left	24.19	/	/	22.51	/	/	<=30	Pass
		Edge_1RB_Right	23.68	/	/	22.00	/	/	<=30	Pass
		Outer_Full	23.26	/	/	21.58	/	/	<=30	Pass
		Inner_Full	22.71	/	/	21.03	/	/	<=30	Pass
		Inner_1RB_Left	24.20	/	/	22.52	/	/	<=30	Pass
		Inner_1RB_Right	23.67	/	/	21.99	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	23.90	/	/	22.22	/	/	<=30	Pass
		Edge_1RB_Right	24.09	/	/	22.41	/	/	<=30	Pass
		Outer_Full	23.33	/	/	21.65	/	/	<=30	Pass
		Inner_Full	22.72	/	/	21.04	/	/	<=30	Pass
		Inner_1RB_Left	23.88	/	/	22.20	/	/	<=30	Pass
		Inner_1RB_Right	24.09	/	/	22.41	/	/	<=30	Pass
	3529.995	Edge_1RB_Left	24.39	/	/	22.71	/	/	<=30	Pass
		Edge_1RB_Right	24.61	/	/	22.93	/	/	<=30	Pass
		Outer_Full	24.02	/	/	22.34	/	/	<=30	Pass
		Inner_Full	23.53	/	/	21.85	/	/	<=30	Pass
		Inner_1RB_Left	24.42	/	/	22.74	/	/	<=30	Pass
		Inner_1RB_Right	24.57	/	/	22.89	/	/	<=30	Pass
CP-OFDM 16 QAM	3470.01	Edge_1RB_Left	24.09	/	/	22.41	/	/	<=30	Pass
		Edge_1RB_Right	23.60	/	/	21.92	/	/	<=30	Pass
		Outer_Full	23.19	/	/	21.51	/	/	<=30	Pass
		Inner_Full	22.74	/	/	21.06	/	/	<=30	Pass
		Inner_1RB_Left	24.13	/	/	22.45	/	/	<=30	Pass
		Inner_1RB_Right	23.58	/	/	21.90	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	23.91	/	/	22.23	/	/	<=30	Pass
		Edge_1RB_Right	24.08	/	/	22.40	/	/	<=30	Pass
		Outer_Full	23.28	/	/	21.60	/	/	<=30	Pass
		Inner_Full	22.66	/	/	20.98	/	/	<=30	Pass
		Inner_1RB_Left	23.93	/	/	22.25	/	/	<=30	Pass
		Inner_1RB_Right	24.06	/	/	22.38	/	/	<=30	Pass
	3529.995	Edge_1RB_Left	24.32	/	/	22.64	/	/	<=30	Pass
		Edge_1RB_Right	24.66	/	/	22.98	/	/	<=30	Pass
		Outer_Full	23.98	/	/	22.30	/	/	<=30	Pass
		Inner_Full	23.48	/	/	21.80	/	/	<=30	Pass
		Inner_1RB_Left	24.36	/	/	22.68	/	/	<=30	Pass
		Inner_1RB_Right	24.62	/	/	22.94	/	/	<=30	Pass
CP-OFDM 64 QAM	3470.01	Edge_1RB_Left	24.19	/	/	22.51	/	/	<=30	Pass

		Edge_1RB_Right	23.69	/	/	22.01	/	/	<=30	Pass
		Outer_Full	22.78	/	/	21.10	/	/	<=30	Pass
		Inner_Full	22.75	/	/	21.07	/	/	<=30	Pass
		Inner_1RB_Left	24.22	/	/	22.54	/	/	<=30	Pass
		Inner_1RB_Right	23.68	/	/	22.00	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	24.01	/	/	22.33	/	/	<=30	Pass
		Edge_1RB_Right	24.17	/	/	22.49	/	/	<=30	Pass
		Outer_Full	22.83	/	/	21.15	/	/	<=30	Pass
		Inner_Full	22.67	/	/	20.99	/	/	<=30	Pass
		Inner_1RB_Left	24.01	/	/	22.33	/	/	<=30	Pass
		Inner_1RB_Right	24.13	/	/	22.45	/	/	<=30	Pass
	3529.995	Edge_1RB_Left	24.50	/	/	22.82	/	/	<=30	Pass
		Edge_1RB_Right	24.81	/	/	23.13	/	/	<=30	Pass
		Outer_Full	23.55	/	/	21.87	/	/	<=30	Pass
		Inner_Full	23.50	/	/	21.82	/	/	<=30	Pass
		Inner_1RB_Left	24.52	/	/	22.84	/	/	<=30	Pass
		Inner_1RB_Right	24.78	/	/	23.10	/	/	<=30	Pass
CP-OFDM 256 QAM	3470.01	Edge_1RB_Left	21.09	/	/	19.41	/	/	<=30	Pass
		Edge_1RB_Right	20.36	/	/	18.68	/	/	<=30	Pass
		Outer_Full	19.26	/	/	17.58	/	/	<=30	Pass
		Inner_Full	19.24	/	/	17.56	/	/	<=30	Pass
		Inner_1RB_Left	21.08	/	/	19.40	/	/	<=30	Pass
		Inner_1RB_Right	20.40	/	/	18.72	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	20.77	/	/	19.09	/	/	<=30	Pass
		Edge_1RB_Right	20.81	/	/	19.13	/	/	<=30	Pass
		Outer_Full	19.16	/	/	17.48	/	/	<=30	Pass
		Inner_Full	19.03	/	/	17.35	/	/	<=30	Pass
		Inner_1RB_Left	20.72	/	/	19.04	/	/	<=30	Pass
		Inner_1RB_Right	20.86	/	/	19.18	/	/	<=30	Pass
	3529.995	Edge_1RB_Left	20.98	/	/	19.30	/	/	<=30	Pass
		Edge_1RB_Right	21.27	/	/	19.59	/	/	<=30	Pass
		Outer_Full	19.75	/	/	18.07	/	/	<=30	Pass
		Inner_Full	19.70	/	/	18.02	/	/	<=30	Pass
		Inner_1RB_Left	20.98	/	/	19.30	/	/	<=30	Pass
		Inner_1RB_Right	21.33	/	/	19.65	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -1.68dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.7 15k_SISO_50MHz_NTNV_EIRP

5G NR n78e SCS=15kHz 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	3475.005	Edge_1RB_Left	23.37	/	/	21.69	/	/	<=30	Pass
		Edge_1RB_Right	23.00	/	/	21.32	/	/	<=30	Pass
		Outer_Full	23.33	/	/	21.65	/	/	<=30	Pass
		Inner_Full	22.70	/	/	21.02	/	/	<=30	Pass
		Inner_1RB_Left	23.38	/	/	21.70	/	/	<=30	Pass
		Inner_1RB_Right	23.11	/	/	21.43	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	23.42	/	/	21.74	/	/	<=30	Pass
		Edge_1RB_Right	23.78	/	/	22.10	/	/	<=30	Pass
		Outer_Full	23.68	/	/	22.00	/	/	<=30	Pass
		Inner_Full	22.97	/	/	21.29	/	/	<=30	Pass
		Inner_1RB_Left	23.38	/	/	21.70	/	/	<=30	Pass
		Inner_1RB_Right	23.89	/	/	22.21	/	/	<=30	Pass
	3525	Edge_1RB_Left	23.60	/	/	21.92	/	/	<=30	Pass
		Edge_1RB_Right	24.22	/	/	22.54	/	/	<=30	Pass
		Outer_Full	24.21	/	/	22.53	/	/	<=30	Pass

		Inner_Full	23.62	/	/	21.94	/	/	<=30	Pass
		Inner_1RB_Left	23.60	/	/	21.92	/	/	<=30	Pass
		Inner_1RB_Right	24.30	/	/	22.62	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3475.005	Edge_1RB_Left	23.27	/	/	21.59	/	/	<=30	Pass
		Edge_1RB_Right	22.89	/	/	21.21	/	/	<=30	Pass
		Outer_Full	23.23	/	/	21.55	/	/	<=30	Pass
		Inner_Full	22.71	/	/	21.03	/	/	<=30	Pass
		Inner_1RB_Left	23.29	/	/	21.61	/	/	<=30	Pass
		Inner_1RB_Right	22.99	/	/	21.31	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	23.28	/	/	21.60	/	/	<=30	Pass
		Edge_1RB_Right	23.62	/	/	21.94	/	/	<=30	Pass
		Outer_Full	23.56	/	/	21.88	/	/	<=30	Pass
		Inner_Full	22.92	/	/	21.24	/	/	<=30	Pass
		Inner_1RB_Left	23.29	/	/	21.61	/	/	<=30	Pass
		Inner_1RB_Right	23.71	/	/	22.03	/	/	<=30	Pass
	3525	Edge_1RB_Left	23.43	/	/	21.75	/	/	<=30	Pass
		Edge_1RB_Right	24.10	/	/	22.42	/	/	<=30	Pass
		Outer_Full	24.09	/	/	22.41	/	/	<=30	Pass
		Inner_Full	23.57	/	/	21.89	/	/	<=30	Pass
		Inner_1RB_Left	23.45	/	/	21.77	/	/	<=30	Pass
		Inner_1RB_Right	24.20	/	/	22.52	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3475.005	Edge_1RB_Left	23.38	/	/	21.70	/	/	<=30	Pass
		Edge_1RB_Right	23.01	/	/	21.33	/	/	<=30	Pass
		Outer_Full	23.23	/	/	21.55	/	/	<=30	Pass
		Inner_Full	22.70	/	/	21.02	/	/	<=30	Pass
		Inner_1RB_Left	23.39	/	/	21.71	/	/	<=30	Pass
		Inner_1RB_Right	23.11	/	/	21.43	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	23.35	/	/	21.67	/	/	<=30	Pass
		Edge_1RB_Right	23.70	/	/	22.02	/	/	<=30	Pass
		Outer_Full	23.51	/	/	21.83	/	/	<=30	Pass
		Inner_Full	22.88	/	/	21.20	/	/	<=30	Pass
		Inner_1RB_Left	23.39	/	/	21.71	/	/	<=30	Pass
		Inner_1RB_Right	23.83	/	/	22.15	/	/	<=30	Pass
	3525	Edge_1RB_Left	23.53	/	/	21.85	/	/	<=30	Pass
		Edge_1RB_Right	24.21	/	/	22.53	/	/	<=30	Pass
		Outer_Full	24.05	/	/	22.37	/	/	<=30	Pass
		Inner_Full	23.55	/	/	21.87	/	/	<=30	Pass
		Inner_1RB_Left	23.56	/	/	21.88	/	/	<=30	Pass
		Inner_1RB_Right	24.32	/	/	22.64	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3475.005	Edge_1RB_Left	21.91	/	/	20.23	/	/	<=30	Pass
		Edge_1RB_Right	21.45	/	/	19.77	/	/	<=30	Pass
		Outer_Full	21.36	/	/	19.68	/	/	<=30	Pass
		Inner_Full	21.30	/	/	19.62	/	/	<=30	Pass
		Inner_1RB_Left	21.95	/	/	20.27	/	/	<=30	Pass
		Inner_1RB_Right	21.55	/	/	19.87	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	21.90	/	/	20.22	/	/	<=30	Pass
		Edge_1RB_Right	22.19	/	/	20.51	/	/	<=30	Pass
		Outer_Full	21.64	/	/	19.96	/	/	<=30	Pass
		Inner_Full	21.48	/	/	19.80	/	/	<=30	Pass
		Inner_1RB_Left	21.92	/	/	20.24	/	/	<=30	Pass
		Inner_1RB_Right	22.30	/	/	20.62	/	/	<=30	Pass
	3525	Edge_1RB_Left	22.02	/	/	20.34	/	/	<=30	Pass
		Edge_1RB_Right	22.69	/	/	21.01	/	/	<=30	Pass
		Outer_Full	22.18	/	/	20.50	/	/	<=30	Pass
		Inner_Full	22.15	/	/	20.47	/	/	<=30	Pass
		Inner_1RB_Left	22.03	/	/	20.35	/	/	<=30	Pass
		Inner_1RB_Right	22.82	/	/	21.14	/	/	<=30	Pass
CP-OFDM QPSK	3475.005	Edge_1RB_Left	23.21	/	/	21.53	/	/	<=30	Pass
		Edge_1RB_Right	23.70	/	/	22.02	/	/	<=30	Pass

		Outer_Full	23.09	/	/	21.41	/	/	<=30	Pass
		Inner_Full	22.91	/	/	21.23	/	/	<=30	Pass
		Inner_1RB_Left	23.29	/	/	21.61	/	/	<=30	Pass
		Inner_1RB_Right	23.65	/	/	21.97	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	23.09	/	/	21.41	/	/	<=30	Pass
		Edge_1RB_Right	24.19	/	/	22.51	/	/	<=30	Pass
		Outer_Full	23.28	/	/	21.60	/	/	<=30	Pass
		Inner_Full	22.70	/	/	21.02	/	/	<=30	Pass
		Inner_1RB_Left	23.11	/	/	21.43	/	/	<=30	Pass
		Inner_1RB_Right	24.12	/	/	22.44	/	/	<=30	Pass
	3525	Edge_1RB_Left	23.38	/	/	21.70	/	/	<=30	Pass
		Edge_1RB_Right	24.73	/	/	23.05	/	/	<=30	Pass
		Outer_Full	23.81	/	/	22.13	/	/	<=30	Pass
		Inner_Full	23.72	/	/	22.04	/	/	<=30	Pass
		Inner_1RB_Left	23.45	/	/	21.77	/	/	<=30	Pass
		Inner_1RB_Right	24.65	/	/	22.97	/	/	<=30	Pass
CP-OFDM 16 QAM	3475.005	Edge_1RB_Left	23.30	/	/	21.62	/	/	<=30	Pass
		Edge_1RB_Right	23.73	/	/	22.05	/	/	<=30	Pass
		Outer_Full	23.29	/	/	21.61	/	/	<=30	Pass
		Inner_Full	22.73	/	/	21.05	/	/	<=30	Pass
		Inner_1RB_Left	23.35	/	/	21.67	/	/	<=30	Pass
		Inner_1RB_Right	23.67	/	/	21.99	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	23.06	/	/	21.38	/	/	<=30	Pass
		Edge_1RB_Right	24.15	/	/	22.47	/	/	<=30	Pass
		Outer_Full	23.23	/	/	21.55	/	/	<=30	Pass
		Inner_Full	22.65	/	/	20.97	/	/	<=30	Pass
		Inner_1RB_Left	23.13	/	/	21.45	/	/	<=30	Pass
		Inner_1RB_Right	24.10	/	/	22.42	/	/	<=30	Pass
	3525	Edge_1RB_Left	23.42	/	/	21.74	/	/	<=30	Pass
		Edge_1RB_Right	24.81	/	/	23.13	/	/	<=30	Pass
		Outer_Full	24.06	/	/	22.38	/	/	<=30	Pass
		Inner_Full	23.45	/	/	21.77	/	/	<=30	Pass
		Inner_1RB_Left	23.49	/	/	21.81	/	/	<=30	Pass
		Inner_1RB_Right	24.74	/	/	23.06	/	/	<=30	Pass
CP-OFDM 64 QAM	3475.005	Edge_1RB_Left	23.37	/	/	21.69	/	/	<=30	Pass
		Edge_1RB_Right	23.79	/	/	22.11	/	/	<=30	Pass
		Outer_Full	22.74	/	/	21.06	/	/	<=30	Pass
		Inner_Full	22.91	/	/	21.23	/	/	<=30	Pass
		Inner_1RB_Left	23.43	/	/	21.75	/	/	<=30	Pass
		Inner_1RB_Right	23.98	/	/	22.30	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	23.19	/	/	21.51	/	/	<=30	Pass
		Edge_1RB_Right	24.24	/	/	22.56	/	/	<=30	Pass
		Outer_Full	22.77	/	/	21.09	/	/	<=30	Pass
		Inner_Full	22.64	/	/	20.96	/	/	<=30	Pass
		Inner_1RB_Left	23.26	/	/	21.58	/	/	<=30	Pass
		Inner_1RB_Right	24.17	/	/	22.49	/	/	<=30	Pass
	3525	Edge_1RB_Left	23.48	/	/	21.80	/	/	<=30	Pass
		Edge_1RB_Right	24.83	/	/	23.15	/	/	<=30	Pass
		Outer_Full	23.48	/	/	21.80	/	/	<=30	Pass
		Inner_Full	23.62	/	/	21.94	/	/	<=30	Pass
		Inner_1RB_Left	23.85	/	/	22.17	/	/	<=30	Pass
		Inner_1RB_Right	24.97	/	/	23.29	/	/	<=30	Pass
CP-OFDM 256 QAM	3475.005	Edge_1RB_Left	20.16	/	/	18.48	/	/	<=30	Pass
		Edge_1RB_Right	20.52	/	/	18.84	/	/	<=30	Pass
		Outer_Full	19.35	/	/	17.67	/	/	<=30	Pass
		Inner_Full	19.27	/	/	17.59	/	/	<=30	Pass
		Inner_1RB_Left	20.20	/	/	18.52	/	/	<=30	Pass
		Inner_1RB_Right	20.46	/	/	18.78	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	19.78	/	/	18.10	/	/	<=30	Pass

		Edge_1RB_Right	20.84	/	/	19.16	/	/	<=30	Pass
		Outer_Full	19.10	/	/	17.42	/	/	<=30	Pass
		Inner_Full	19.01	/	/	17.33	/	/	<=30	Pass
		Inner_1RB_Left	19.82	/	/	18.14	/	/	<=30	Pass
		Inner_1RB_Right	20.79	/	/	19.11	/	/	<=30	Pass
	3525	Edge_1RB_Left	19.98	/	/	18.30	/	/	<=30	Pass
		Edge_1RB_Right	21.51	/	/	19.83	/	/	<=30	Pass
		Outer_Full	19.82	/	/	18.14	/	/	<=30	Pass
		Inner_Full	19.73	/	/	18.05	/	/	<=30	Pass
		Inner_1RB_Left	20.04	/	/	18.36	/	/	<=30	Pass
		Inner_1RB_Right	21.46	/	/	19.78	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -1.68dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.8 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	23.46	/	/	21.78	/	/	<=30	Pass
		Edge_1RB_Right	23.23	/	/	21.55	/	/	<=30	Pass
		Outer_Full	23.29	/	/	21.61	/	/	<=30	Pass
		Inner_Full	23.12	/	/	21.44	/	/	<=30	Pass
		Inner_1RB_Left	23.24	/	/	21.56	/	/	<=30	Pass
		Inner_1RB_Right	23.28	/	/	21.60	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.45	/	/	21.77	/	/	<=30	Pass
		Edge_1RB_Right	23.41	/	/	21.73	/	/	<=30	Pass
		Outer_Full	23.32	/	/	21.64	/	/	<=30	Pass
		Inner_Full	23.22	/	/	21.54	/	/	<=30	Pass
		Inner_1RB_Left	23.23	/	/	21.55	/	/	<=30	Pass
		Inner_1RB_Right	23.50	/	/	21.82	/	/	<=30	Pass
	3544.98	Edge_1RB_Left	24.93	/	/	23.25	/	/	<=30	Pass
		Edge_1RB_Right	24.78	/	/	23.10	/	/	<=30	Pass
		Outer_Full	24.77	/	/	23.09	/	/	<=30	Pass
		Inner_Full	24.60	/	/	22.92	/	/	<=30	Pass
		Inner_1RB_Left	24.69	/	/	23.01	/	/	<=30	Pass
		Inner_1RB_Right	24.78	/	/	23.10	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3455.01	Edge_1RB_Left	23.55	/	/	21.87	/	/	<=30	Pass
		Edge_1RB_Right	23.32	/	/	21.64	/	/	<=30	Pass
		Outer_Full	23.19	/	/	21.51	/	/	<=30	Pass
		Inner_Full	23.20	/	/	21.52	/	/	<=30	Pass
		Inner_1RB_Left	23.31	/	/	21.63	/	/	<=30	Pass
		Inner_1RB_Right	23.35	/	/	21.67	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.33	/	/	21.65	/	/	<=30	Pass
		Edge_1RB_Right	23.28	/	/	21.60	/	/	<=30	Pass
		Outer_Full	23.30	/	/	21.62	/	/	<=30	Pass
		Inner_Full	23.22	/	/	21.54	/	/	<=30	Pass
		Inner_1RB_Left	23.14	/	/	21.46	/	/	<=30	Pass
		Inner_1RB_Right	23.38	/	/	21.70	/	/	<=30	Pass
	3544.98	Edge_1RB_Left	24.84	/	/	23.16	/	/	<=30	Pass
		Edge_1RB_Right	24.71	/	/	23.03	/	/	<=30	Pass
		Outer_Full	24.64	/	/	22.96	/	/	<=30	Pass
		Inner_Full	24.60	/	/	22.92	/	/	<=30	Pass
		Inner_1RB_Left	24.65	/	/	22.97	/	/	<=30	Pass
		Inner_1RB_Right	24.81	/	/	23.13	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3455.01	Edge_1RB_Left	23.49	/	/	21.81	/	/	<=30	Pass
		Edge_1RB_Right	23.31	/	/	21.63	/	/	<=30	Pass
		Outer_Full	23.26	/	/	21.58	/	/	<=30	Pass

		Inner_Full	23.10	/	/	21.42	/	/	<=30	Pass
		Inner_1RB_Left	23.36	/	/	21.68	/	/	<=30	Pass
		Inner_1RB_Right	23.39	/	/	21.71	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.60	/	/	21.92	/	/	<=30	Pass
		Edge_1RB_Right	23.46	/	/	21.78	/	/	<=30	Pass
		Outer_Full	23.29	/	/	21.61	/	/	<=30	Pass
		Inner_Full	23.19	/	/	21.51	/	/	<=30	Pass
		Inner_1RB_Left	23.33	/	/	21.65	/	/	<=30	Pass
		Inner_1RB_Right	23.57	/	/	21.89	/	/	<=30	Pass
	3544.98	Edge_1RB_Left	24.91	/	/	23.23	/	/	<=30	Pass
		Edge_1RB_Right	24.77	/	/	23.09	/	/	<=30	Pass
		Outer_Full	24.67	/	/	22.99	/	/	<=30	Pass
		Inner_Full	24.55	/	/	22.87	/	/	<=30	Pass
		Inner_1RB_Left	24.69	/	/	23.01	/	/	<=30	Pass
		Inner_1RB_Right	24.83	/	/	23.15	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3455.01	Edge_1RB_Left	22.23	/	/	20.55	/	/	<=30	Pass
		Edge_1RB_Right	22.03	/	/	20.35	/	/	<=30	Pass
		Outer_Full	21.56	/	/	19.88	/	/	<=30	Pass
		Inner_Full	21.94	/	/	20.26	/	/	<=30	Pass
		Inner_1RB_Left	22.02	/	/	20.34	/	/	<=30	Pass
		Inner_1RB_Right	22.07	/	/	20.39	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.12	/	/	20.44	/	/	<=30	Pass
		Edge_1RB_Right	22.06	/	/	20.38	/	/	<=30	Pass
		Outer_Full	21.51	/	/	19.83	/	/	<=30	Pass
		Inner_Full	21.91	/	/	20.23	/	/	<=30	Pass
		Inner_1RB_Left	21.91	/	/	20.23	/	/	<=30	Pass
		Inner_1RB_Right	22.15	/	/	20.47	/	/	<=30	Pass
	3544.98	Edge_1RB_Left	23.20	/	/	21.52	/	/	<=30	Pass
		Edge_1RB_Right	23.11	/	/	21.43	/	/	<=30	Pass
		Outer_Full	22.62	/	/	20.94	/	/	<=30	Pass
		Inner_Full	23.01	/	/	21.33	/	/	<=30	Pass
		Inner_1RB_Left	23.03	/	/	21.35	/	/	<=30	Pass
		Inner_1RB_Right	23.21	/	/	21.53	/	/	<=30	Pass
CP-OFDM QPSK	3455.01	Edge_1RB_Left	23.19	/	/	21.51	/	/	<=30	Pass
		Edge_1RB_Right	23.06	/	/	21.38	/	/	<=30	Pass
		Outer_Full	23.05	/	/	21.37	/	/	<=30	Pass
		Inner_Full	22.95	/	/	21.27	/	/	<=30	Pass
		Inner_1RB_Left	23.08	/	/	21.40	/	/	<=30	Pass
		Inner_1RB_Right	23.09	/	/	21.41	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.25	/	/	21.57	/	/	<=30	Pass
		Edge_1RB_Right	23.33	/	/	21.65	/	/	<=30	Pass
		Outer_Full	23.16	/	/	21.48	/	/	<=30	Pass
		Inner_Full	23.15	/	/	21.47	/	/	<=30	Pass
		Inner_1RB_Left	23.13	/	/	21.45	/	/	<=30	Pass
		Inner_1RB_Right	23.38	/	/	21.70	/	/	<=30	Pass
	3544.98	Edge_1RB_Left	24.41	/	/	22.73	/	/	<=30	Pass
		Edge_1RB_Right	24.39	/	/	22.71	/	/	<=30	Pass
		Outer_Full	24.40	/	/	22.72	/	/	<=30	Pass
		Inner_Full	24.30	/	/	22.62	/	/	<=30	Pass
		Inner_1RB_Left	24.28	/	/	22.60	/	/	<=30	Pass
		Inner_1RB_Right	24.41	/	/	22.73	/	/	<=30	Pass
CP-OFDM 16 QAM	3455.01	Edge_1RB_Left	23.24	/	/	21.56	/	/	<=30	Pass
		Edge_1RB_Right	23.13	/	/	21.45	/	/	<=30	Pass
		Outer_Full	23.01	/	/	21.33	/	/	<=30	Pass
		Inner_Full	22.99	/	/	21.31	/	/	<=30	Pass
		Inner_1RB_Left	23.09	/	/	21.41	/	/	<=30	Pass
		Inner_1RB_Right	23.15	/	/	21.47	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.12	/	/	21.44	/	/	<=30	Pass
		Edge_1RB_Right	23.34	/	/	21.66	/	/	<=30	Pass

		Outer_Full	23.21	/	/	21.53	/	/	<=30	Pass
		Inner_Full	23.14	/	/	21.46	/	/	<=30	Pass
		Inner_1RB_Left	23.16	/	/	21.48	/	/	<=30	Pass
		Inner_1RB_Right	23.39	/	/	21.71	/	/	<=30	Pass
	3544.98	Edge_1RB_Left	24.60	/	/	22.92	/	/	<=30	Pass
		Edge_1RB_Right	24.58	/	/	22.90	/	/	<=30	Pass
		Outer_Full	24.42	/	/	22.74	/	/	<=30	Pass
		Inner_Full	24.40	/	/	22.72	/	/	<=30	Pass
		Inner_1RB_Left	24.44	/	/	22.76	/	/	<=30	Pass
		Inner_1RB_Right	24.59	/	/	22.91	/	/	<=30	Pass
CP-OFDM 64 QAM	3455.01	Edge_1RB_Left	23.35	/	/	21.67	/	/	<=30	Pass
		Edge_1RB_Right	23.24	/	/	21.56	/	/	<=30	Pass
		Outer_Full	22.58	/	/	20.90	/	/	<=30	Pass
		Inner_Full	22.94	/	/	21.26	/	/	<=30	Pass
		Inner_1RB_Left	23.22	/	/	21.54	/	/	<=30	Pass
		Inner_1RB_Right	23.29	/	/	21.61	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.53	/	/	21.85	/	/	<=30	Pass
		Edge_1RB_Right	23.54	/	/	21.86	/	/	<=30	Pass
		Outer_Full	22.75	/	/	21.07	/	/	<=30	Pass
		Inner_Full	23.15	/	/	21.47	/	/	<=30	Pass
		Inner_1RB_Left	23.34	/	/	21.66	/	/	<=30	Pass
		Inner_1RB_Right	23.56	/	/	21.88	/	/	<=30	Pass
	3544.98	Edge_1RB_Left	24.63	/	/	22.95	/	/	<=30	Pass
		Edge_1RB_Right	24.62	/	/	22.94	/	/	<=30	Pass
		Outer_Full	24.06	/	/	22.38	/	/	<=30	Pass
		Inner_Full	24.48	/	/	22.80	/	/	<=30	Pass
		Inner_1RB_Left	24.53	/	/	22.85	/	/	<=30	Pass
		Inner_1RB_Right	24.75	/	/	23.07	/	/	<=30	Pass
CP-OFDM 256 QAM	3455.01	Edge_1RB_Left	20.06	/	/	18.38	/	/	<=30	Pass
		Edge_1RB_Right	19.85	/	/	18.17	/	/	<=30	Pass
		Outer_Full	19.15	/	/	17.47	/	/	<=30	Pass
		Inner_Full	19.62	/	/	17.94	/	/	<=30	Pass
		Inner_1RB_Left	19.83	/	/	18.15	/	/	<=30	Pass
		Inner_1RB_Right	19.87	/	/	18.19	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	19.78	/	/	18.10	/	/	<=30	Pass
		Edge_1RB_Right	19.74	/	/	18.06	/	/	<=30	Pass
		Outer_Full	19.08	/	/	17.40	/	/	<=30	Pass
		Inner_Full	19.47	/	/	17.79	/	/	<=30	Pass
		Inner_1RB_Left	19.58	/	/	17.90	/	/	<=30	Pass
		Inner_1RB_Right	19.82	/	/	18.14	/	/	<=30	Pass
	3544.98	Edge_1RB_Left	20.91	/	/	19.23	/	/	<=30	Pass
		Edge_1RB_Right	20.79	/	/	19.11	/	/	<=30	Pass
		Outer_Full	20.16	/	/	18.48	/	/	<=30	Pass
		Inner_Full	20.54	/	/	18.86	/	/	<=30	Pass
		Inner_1RB_Left	20.66	/	/	18.98	/	/	<=30	Pass
		Inner_1RB_Right	20.85	/	/	19.17	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -1.68dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.9 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	23.52	/	/	21.84	/	/	<=30	Pass
		Edge_1RB_Right	23.64	/	/	21.96	/	/	<=30	Pass
		Outer_Full	23.20	/	/	21.52	/	/	<=30	Pass
		Inner_Full	22.94	/	/	21.26	/	/	<=30	Pass

		Inner_1RB_Left	23.42	/	/	21.74	/	/	<=30	Pass
		Inner_1RB_Right	23.49	/	/	21.81	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.57	/	/	21.89	/	/	<=30	Pass
		Edge_1RB_Right	24.00	/	/	22.32	/	/	<=30	Pass
		Outer_Full	23.32	/	/	21.64	/	/	<=30	Pass
		Inner_Full	23.11	/	/	21.43	/	/	<=30	Pass
		Inner_1RB_Left	23.50	/	/	21.82	/	/	<=30	Pass
		Inner_1RB_Right	23.83	/	/	22.15	/	/	<=30	Pass
	3542.49	Edge_1RB_Left	24.92	/	/	23.24	/	/	<=30	Pass
		Edge_1RB_Right	25.22	/	/	23.54	/	/	<=30	Pass
		Outer_Full	24.67	/	/	22.99	/	/	<=30	Pass
		Inner_Full	24.47	/	/	22.79	/	/	<=30	Pass
		Inner_1RB_Left	24.85	/	/	23.17	/	/	<=30	Pass
		Inner_1RB_Right	25.05	/	/	23.37	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3457.5	Edge_1RB_Left	23.38	/	/	21.70	/	/	<=30	Pass
		Edge_1RB_Right	23.56	/	/	21.88	/	/	<=30	Pass
		Outer_Full	23.11	/	/	21.43	/	/	<=30	Pass
		Inner_Full	22.93	/	/	21.25	/	/	<=30	Pass
		Inner_1RB_Left	23.32	/	/	21.64	/	/	<=30	Pass
		Inner_1RB_Right	23.41	/	/	21.73	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.55	/	/	21.87	/	/	<=30	Pass
		Edge_1RB_Right	23.96	/	/	22.28	/	/	<=30	Pass
		Outer_Full	23.31	/	/	21.63	/	/	<=30	Pass
		Inner_Full	23.05	/	/	21.37	/	/	<=30	Pass
		Inner_1RB_Left	23.51	/	/	21.83	/	/	<=30	Pass
		Inner_1RB_Right	23.81	/	/	22.13	/	/	<=30	Pass
	3542.49	Edge_1RB_Left	24.76	/	/	23.08	/	/	<=30	Pass
		Edge_1RB_Right	25.10	/	/	23.42	/	/	<=30	Pass
		Outer_Full	24.62	/	/	22.94	/	/	<=30	Pass
		Inner_Full	24.45	/	/	22.77	/	/	<=30	Pass
		Inner_1RB_Left	24.73	/	/	23.05	/	/	<=30	Pass
		Inner_1RB_Right	24.95	/	/	23.27	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3457.5	Edge_1RB_Left	23.61	/	/	21.93	/	/	<=30	Pass
		Edge_1RB_Right	23.76	/	/	22.08	/	/	<=30	Pass
		Outer_Full	23.12	/	/	21.44	/	/	<=30	Pass
		Inner_Full	22.95	/	/	21.27	/	/	<=30	Pass
		Inner_1RB_Left	23.56	/	/	21.88	/	/	<=30	Pass
		Inner_1RB_Right	23.60	/	/	21.92	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.38	/	/	21.70	/	/	<=30	Pass
		Edge_1RB_Right	23.76	/	/	22.08	/	/	<=30	Pass
		Outer_Full	23.24	/	/	21.56	/	/	<=30	Pass
		Inner_Full	23.05	/	/	21.37	/	/	<=30	Pass
		Inner_1RB_Left	23.32	/	/	21.64	/	/	<=30	Pass
		Inner_1RB_Right	23.61	/	/	21.93	/	/	<=30	Pass
	3542.49	Edge_1RB_Left	24.95	/	/	23.27	/	/	<=30	Pass
		Edge_1RB_Right	25.24	/	/	23.56	/	/	<=30	Pass
		Outer_Full	24.63	/	/	22.95	/	/	<=30	Pass
		Inner_Full	24.47	/	/	22.79	/	/	<=30	Pass
		Inner_1RB_Left	24.89	/	/	23.21	/	/	<=30	Pass
		Inner_1RB_Right	25.11	/	/	23.43	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3457.5	Edge_1RB_Left	22.23	/	/	20.55	/	/	<=30	Pass
		Edge_1RB_Right	22.40	/	/	20.72	/	/	<=30	Pass
		Outer_Full	21.50	/	/	19.82	/	/	<=30	Pass
		Inner_Full	21.73	/	/	20.05	/	/	<=30	Pass
		Inner_1RB_Left	22.17	/	/	20.49	/	/	<=30	Pass
		Inner_1RB_Right	22.26	/	/	20.58	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.12	/	/	20.44	/	/	<=30	Pass
		Edge_1RB_Right	22.53	/	/	20.85	/	/	<=30	Pass
		Outer_Full	21.39	/	/	19.71	/	/	<=30	Pass

		Inner_Full	21.69	/	/	20.01	/	/	<=30	Pass
		Inner_1RB_Left	22.08	/	/	20.40	/	/	<=30	Pass
		Inner_1RB_Right	22.35	/	/	20.67	/	/	<=30	Pass
	3542.49	Edge_1RB_Left	23.24	/	/	21.56	/	/	<=30	Pass
		Edge_1RB_Right	23.60	/	/	21.92	/	/	<=30	Pass
		Outer_Full	22.55	/	/	20.87	/	/	<=30	Pass
		Inner_Full	22.86	/	/	21.18	/	/	<=30	Pass
		Inner_1RB_Left	23.18	/	/	21.50	/	/	<=30	Pass
		Inner_1RB_Right	23.45	/	/	21.77	/	/	<=30	Pass
CP-OFDM QPSK	3457.5	Edge_1RB_Left	23.18	/	/	21.50	/	/	<=30	Pass
		Edge_1RB_Right	23.32	/	/	21.64	/	/	<=30	Pass
		Outer_Full	23.04	/	/	21.36	/	/	<=30	Pass
		Inner_Full	22.80	/	/	21.12	/	/	<=30	Pass
		Inner_1RB_Left	23.26	/	/	21.58	/	/	<=30	Pass
		Inner_1RB_Right	23.26	/	/	21.58	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.27	/	/	21.59	/	/	<=30	Pass
		Edge_1RB_Right	23.74	/	/	22.06	/	/	<=30	Pass
		Outer_Full	23.14	/	/	21.46	/	/	<=30	Pass
		Inner_Full	22.95	/	/	21.27	/	/	<=30	Pass
		Inner_1RB_Left	23.29	/	/	21.61	/	/	<=30	Pass
		Inner_1RB_Right	23.68	/	/	22.00	/	/	<=30	Pass
	3542.49	Edge_1RB_Left	24.45	/	/	22.77	/	/	<=30	Pass
		Edge_1RB_Right	24.68	/	/	23.00	/	/	<=30	Pass
		Outer_Full	24.43	/	/	22.75	/	/	<=30	Pass
		Inner_Full	24.24	/	/	22.56	/	/	<=30	Pass
		Inner_1RB_Left	24.44	/	/	22.76	/	/	<=30	Pass
		Inner_1RB_Right	24.68	/	/	23.00	/	/	<=30	Pass
CP-OFDM 16 QAM	3457.5	Edge_1RB_Left	23.12	/	/	21.44	/	/	<=30	Pass
		Edge_1RB_Right	23.30	/	/	21.62	/	/	<=30	Pass
		Outer_Full	23.00	/	/	21.32	/	/	<=30	Pass
		Inner_Full	22.84	/	/	21.16	/	/	<=30	Pass
		Inner_1RB_Left	23.17	/	/	21.49	/	/	<=30	Pass
		Inner_1RB_Right	23.30	/	/	21.62	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.30	/	/	21.62	/	/	<=30	Pass
		Edge_1RB_Right	23.71	/	/	22.03	/	/	<=30	Pass
		Outer_Full	23.15	/	/	21.47	/	/	<=30	Pass
		Inner_Full	22.92	/	/	21.24	/	/	<=30	Pass
		Inner_1RB_Left	23.30	/	/	21.62	/	/	<=30	Pass
		Inner_1RB_Right	23.62	/	/	21.94	/	/	<=30	Pass
	3542.49	Edge_1RB_Left	24.38	/	/	22.70	/	/	<=30	Pass
		Edge_1RB_Right	24.69	/	/	23.01	/	/	<=30	Pass
		Outer_Full	24.41	/	/	22.73	/	/	<=30	Pass
		Inner_Full	24.25	/	/	22.57	/	/	<=30	Pass
		Inner_1RB_Left	24.49	/	/	22.81	/	/	<=30	Pass
		Inner_1RB_Right	24.71	/	/	23.03	/	/	<=30	Pass
CP-OFDM 64 QAM	3457.5	Edge_1RB_Left	23.46	/	/	21.78	/	/	<=30	Pass
		Edge_1RB_Right	23.60	/	/	21.92	/	/	<=30	Pass
		Outer_Full	22.62	/	/	20.94	/	/	<=30	Pass
		Inner_Full	22.85	/	/	21.17	/	/	<=30	Pass
		Inner_1RB_Left	23.50	/	/	21.82	/	/	<=30	Pass
		Inner_1RB_Right	23.61	/	/	21.93	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.32	/	/	21.64	/	/	<=30	Pass
		Edge_1RB_Right	23.71	/	/	22.03	/	/	<=30	Pass
		Outer_Full	22.72	/	/	21.04	/	/	<=30	Pass
		Inner_Full	22.98	/	/	21.30	/	/	<=30	Pass
		Inner_1RB_Left	23.28	/	/	21.60	/	/	<=30	Pass
		Inner_1RB_Right	23.65	/	/	21.97	/	/	<=30	Pass
	3542.49	Edge_1RB_Left	24.65	/	/	22.97	/	/	<=30	Pass
		Edge_1RB_Right	24.96	/	/	23.28	/	/	<=30	Pass

		Outer_Full	24.04	/	/	22.36	/	/	<=30	Pass
		Inner_Full	24.30	/	/	22.62	/	/	<=30	Pass
		Inner_1RB_Left	24.74	/	/	23.06	/	/	<=30	Pass
		Inner_1RB_Right	24.99	/	/	23.31	/	/	<=30	Pass
CP-OFDM 256 QAM	3457.5	Edge_1RB_Left	19.95	/	/	18.27	/	/	<=30	Pass
		Edge_1RB_Right	20.14	/	/	18.46	/	/	<=30	Pass
		Outer_Full	19.14	/	/	17.46	/	/	<=30	Pass
		Inner_Full	19.45	/	/	17.77	/	/	<=30	Pass
		Inner_1RB_Left	19.94	/	/	18.26	/	/	<=30	Pass
		Inner_1RB_Right	20.00	/	/	18.32	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	19.77	/	/	18.09	/	/	<=30	Pass
		Edge_1RB_Right	20.20	/	/	18.52	/	/	<=30	Pass
		Outer_Full	18.98	/	/	17.30	/	/	<=30	Pass
		Inner_Full	19.32	/	/	17.64	/	/	<=30	Pass
		Inner_1RB_Left	19.74	/	/	18.06	/	/	<=30	Pass
		Inner_1RB_Right	20.09	/	/	18.41	/	/	<=30	Pass
	3542.49	Edge_1RB_Left	20.83	/	/	19.15	/	/	<=30	Pass
		Edge_1RB_Right	21.21	/	/	19.53	/	/	<=30	Pass
		Outer_Full	20.11	/	/	18.43	/	/	<=30	Pass
		Inner_Full	20.41	/	/	18.73	/	/	<=30	Pass
		Inner_1RB_Left	20.77	/	/	19.09	/	/	<=30	Pass
		Inner_1RB_Right	21.06	/	/	19.38	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -1.68dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.10 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	23.76	/	/	22.08	/	/	<=30	Pass
		Edge_1RB_Right	23.89	/	/	22.21	/	/	<=30	Pass
		Outer_Full	23.34	/	/	21.66	/	/	<=30	Pass
		Inner_Full	23.01	/	/	21.33	/	/	<=30	Pass
		Inner_1RB_Left	23.73	/	/	22.05	/	/	<=30	Pass
		Inner_1RB_Right	23.76	/	/	22.08	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.85	/	/	22.17	/	/	<=30	Pass
		Edge_1RB_Right	24.44	/	/	22.76	/	/	<=30	Pass
		Outer_Full	23.49	/	/	21.81	/	/	<=30	Pass
		Inner_Full	23.19	/	/	21.51	/	/	<=30	Pass
		Inner_1RB_Left	23.83	/	/	22.15	/	/	<=30	Pass
		Inner_1RB_Right	24.26	/	/	22.58	/	/	<=30	Pass
	3540	Edge_1RB_Left	25.20	/	/	23.52	/	/	<=30	Pass
		Edge_1RB_Right	25.53	/	/	23.85	/	/	<=30	Pass
		Outer_Full	24.86	/	/	23.18	/	/	<=30	Pass
		Inner_Full	24.52	/	/	22.84	/	/	<=30	Pass
		Inner_1RB_Left	25.16	/	/	23.48	/	/	<=30	Pass
		Inner_1RB_Right	25.39	/	/	23.71	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3460.02	Edge_1RB_Left	23.78	/	/	22.10	/	/	<=30	Pass
		Edge_1RB_Right	23.91	/	/	22.23	/	/	<=30	Pass
		Outer_Full	23.23	/	/	21.55	/	/	<=30	Pass
		Inner_Full	23.00	/	/	21.32	/	/	<=30	Pass
		Inner_1RB_Left	23.77	/	/	22.09	/	/	<=30	Pass
		Inner_1RB_Right	23.80	/	/	22.12	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.91	/	/	22.23	/	/	<=30	Pass
		Edge_1RB_Right	24.39	/	/	22.71	/	/	<=30	Pass
		Outer_Full	23.49	/	/	21.81	/	/	<=30	Pass
		Inner_Full	23.14	/	/	21.46	/	/	<=30	Pass

		Inner_1RB_Left	23.85	/	/	22.17	/	/	<=30	Pass
		Inner_1RB_Right	24.23	/	/	22.55	/	/	<=30	Pass
	3540	Edge_1RB_Left	25.12	/	/	23.44	/	/	<=30	Pass
		Edge_1RB_Right	25.50	/	/	23.82	/	/	<=30	Pass
		Outer_Full	24.76	/	/	23.08	/	/	<=30	Pass
		Inner_Full	24.50	/	/	22.82	/	/	<=30	Pass
		Inner_1RB_Left	25.13	/	/	23.45	/	/	<=30	Pass
		Inner_1RB_Right	25.38	/	/	23.70	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3460.02	Edge_1RB_Left	23.79	/	/	22.11	/	/	<=30	Pass
		Edge_1RB_Right	23.92	/	/	22.24	/	/	<=30	Pass
		Outer_Full	23.26	/	/	21.58	/	/	<=30	Pass
		Inner_Full	23.03	/	/	21.35	/	/	<=30	Pass
		Inner_1RB_Left	23.78	/	/	22.10	/	/	<=30	Pass
		Inner_1RB_Right	23.81	/	/	22.13	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.92	/	/	22.24	/	/	<=30	Pass
		Edge_1RB_Right	24.41	/	/	22.73	/	/	<=30	Pass
		Outer_Full	23.46	/	/	21.78	/	/	<=30	Pass
		Inner_Full	23.20	/	/	21.52	/	/	<=30	Pass
		Inner_1RB_Left	23.90	/	/	22.22	/	/	<=30	Pass
		Inner_1RB_Right	24.27	/	/	22.59	/	/	<=30	Pass
	3540	Edge_1RB_Left	24.96	/	/	23.28	/	/	<=30	Pass
		Edge_1RB_Right	25.33	/	/	23.65	/	/	<=30	Pass
		Outer_Full	24.74	/	/	23.06	/	/	<=30	Pass
		Inner_Full	24.58	/	/	22.90	/	/	<=30	Pass
		Inner_1RB_Left	24.91	/	/	23.23	/	/	<=30	Pass
		Inner_1RB_Right	25.20	/	/	23.52	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3460.02	Edge_1RB_Left	22.47	/	/	20.79	/	/	<=30	Pass
		Edge_1RB_Right	22.58	/	/	20.90	/	/	<=30	Pass
		Outer_Full	21.51	/	/	19.83	/	/	<=30	Pass
		Inner_Full	21.68	/	/	20.00	/	/	<=30	Pass
		Inner_1RB_Left	22.43	/	/	20.75	/	/	<=30	Pass
		Inner_1RB_Right	22.44	/	/	20.76	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.54	/	/	20.86	/	/	<=30	Pass
		Edge_1RB_Right	23.05	/	/	21.37	/	/	<=30	Pass
		Outer_Full	21.66	/	/	19.98	/	/	<=30	Pass
		Inner_Full	21.81	/	/	20.13	/	/	<=30	Pass
		Inner_1RB_Left	22.51	/	/	20.83	/	/	<=30	Pass
		Inner_1RB_Right	22.88	/	/	21.20	/	/	<=30	Pass
	3540	Edge_1RB_Left	23.52	/	/	21.84	/	/	<=30	Pass
		Edge_1RB_Right	23.97	/	/	22.29	/	/	<=30	Pass
		Outer_Full	22.74	/	/	21.06	/	/	<=30	Pass
		Inner_Full	22.87	/	/	21.19	/	/	<=30	Pass
		Inner_1RB_Left	23.52	/	/	21.84	/	/	<=30	Pass
		Inner_1RB_Right	23.81	/	/	22.13	/	/	<=30	Pass
CP-OFDM QPSK	3460.02	Edge_1RB_Left	23.46	/	/	21.78	/	/	<=30	Pass
		Edge_1RB_Right	23.64	/	/	21.96	/	/	<=30	Pass
		Outer_Full	23.14	/	/	21.46	/	/	<=30	Pass
		Inner_Full	22.82	/	/	21.14	/	/	<=30	Pass
		Inner_1RB_Left	23.51	/	/	21.83	/	/	<=30	Pass
		Inner_1RB_Right	23.48	/	/	21.80	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.59	/	/	21.91	/	/	<=30	Pass
		Edge_1RB_Right	24.18	/	/	22.50	/	/	<=30	Pass
		Outer_Full	23.37	/	/	21.69	/	/	<=30	Pass
		Inner_Full	23.09	/	/	21.41	/	/	<=30	Pass
		Inner_1RB_Left	23.62	/	/	21.94	/	/	<=30	Pass
		Inner_1RB_Right	24.06	/	/	22.38	/	/	<=30	Pass
	3540	Edge_1RB_Left	24.75	/	/	23.07	/	/	<=30	Pass
		Edge_1RB_Right	25.14	/	/	23.46	/	/	<=30	Pass
		Outer_Full	24.52	/	/	22.84	/	/	<=30	Pass

		Inner_Full	24.24	/	/	22.56	/	/	<=30	Pass
		Inner_1RB_Left	24.75	/	/	23.07	/	/	<=30	Pass
		Inner_1RB_Right	25.00	/	/	23.32	/	/	<=30	Pass
CP-OFDM 16 QAM	3460.02	Edge_1RB_Left	23.54	/	/	21.86	/	/	<=30	Pass
		Edge_1RB_Right	23.73	/	/	22.05	/	/	<=30	Pass
		Outer_Full	23.09	/	/	21.41	/	/	<=30	Pass
		Inner_Full	22.84	/	/	21.16	/	/	<=30	Pass
		Inner_1RB_Left	23.56	/	/	21.88	/	/	<=30	Pass
		Inner_1RB_Right	23.61	/	/	21.93	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.68	/	/	22.00	/	/	<=30	Pass
		Edge_1RB_Right	24.21	/	/	22.53	/	/	<=30	Pass
		Outer_Full	23.40	/	/	21.72	/	/	<=30	Pass
		Inner_Full	23.07	/	/	21.39	/	/	<=30	Pass
		Inner_1RB_Left	23.74	/	/	22.06	/	/	<=30	Pass
		Inner_1RB_Right	24.09	/	/	22.41	/	/	<=30	Pass
	3540	Edge_1RB_Left	24.69	/	/	23.01	/	/	<=30	Pass
		Edge_1RB_Right	25.19	/	/	23.51	/	/	<=30	Pass
		Outer_Full	24.49	/	/	22.81	/	/	<=30	Pass
		Inner_Full	24.24	/	/	22.56	/	/	<=30	Pass
		Inner_1RB_Left	24.73	/	/	23.05	/	/	<=30	Pass
		Inner_1RB_Right	25.01	/	/	23.33	/	/	<=30	Pass
CP-OFDM 64 QAM	3460.02	Edge_1RB_Left	23.65	/	/	21.97	/	/	<=30	Pass
		Edge_1RB_Right	23.85	/	/	22.17	/	/	<=30	Pass
		Outer_Full	22.70	/	/	21.02	/	/	<=30	Pass
		Inner_Full	22.87	/	/	21.19	/	/	<=30	Pass
		Inner_1RB_Left	23.67	/	/	21.99	/	/	<=30	Pass
		Inner_1RB_Right	23.74	/	/	22.06	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.79	/	/	22.11	/	/	<=30	Pass
		Edge_1RB_Right	24.33	/	/	22.65	/	/	<=30	Pass
		Outer_Full	22.98	/	/	21.30	/	/	<=30	Pass
		Inner_Full	23.09	/	/	21.41	/	/	<=30	Pass
		Inner_1RB_Left	23.84	/	/	22.16	/	/	<=30	Pass
		Inner_1RB_Right	24.20	/	/	22.52	/	/	<=30	Pass
	3540	Edge_1RB_Left	24.66	/	/	22.98	/	/	<=30	Pass
		Edge_1RB_Right	25.15	/	/	23.47	/	/	<=30	Pass
		Outer_Full	24.10	/	/	22.42	/	/	<=30	Pass
		Inner_Full	24.28	/	/	22.60	/	/	<=30	Pass
		Inner_1RB_Left	24.77	/	/	23.09	/	/	<=30	Pass
		Inner_1RB_Right	25.04	/	/	23.36	/	/	<=30	Pass
CP-OFDM 256 QAM	3460.02	Edge_1RB_Left	20.29	/	/	18.61	/	/	<=30	Pass
		Edge_1RB_Right	20.41	/	/	18.73	/	/	<=30	Pass
		Outer_Full	19.24	/	/	17.56	/	/	<=30	Pass
		Inner_Full	19.42	/	/	17.74	/	/	<=30	Pass
		Inner_1RB_Left	20.26	/	/	18.58	/	/	<=30	Pass
		Inner_1RB_Right	20.26	/	/	18.58	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.23	/	/	18.55	/	/	<=30	Pass
		Edge_1RB_Right	20.74	/	/	19.06	/	/	<=30	Pass
		Outer_Full	19.28	/	/	17.60	/	/	<=30	Pass
		Inner_Full	19.40	/	/	17.72	/	/	<=30	Pass
		Inner_1RB_Left	20.23	/	/	18.55	/	/	<=30	Pass
		Inner_1RB_Right	20.56	/	/	18.88	/	/	<=30	Pass
	3540	Edge_1RB_Left	21.08	/	/	19.40	/	/	<=30	Pass
		Edge_1RB_Right	21.54	/	/	19.86	/	/	<=30	Pass
		Outer_Full	20.20	/	/	18.52	/	/	<=30	Pass
		Inner_Full	20.32	/	/	18.64	/	/	<=30	Pass
		Inner_1RB_Left	21.09	/	/	19.41	/	/	<=30	Pass
		Inner_1RB_Right	21.37	/	/	19.69	/	/	<=30	Pass

Note1: Antenna Gain: Ant1: -1.68dBi;
Note2: EIRP=Conducted Power+Antenna Gain

1.1.11 30k_SISO_25MHz_NTNV_EIRP

5G NR n78e SCS=30kHz SISO 25MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	3462.51	Edge_1RB_Left	23.19	/	/	21.51	/	/	<=30	Pass
		Edge_1RB_Right	23.22	/	/	21.54	/	/	<=30	Pass
		Outer_Full	23.55	/	/	21.87	/	/	<=30	Pass
		Inner_Full	23.15	/	/	21.47	/	/	<=30	Pass
		Inner_1RB_Left	23.49	/	/	21.81	/	/	<=30	Pass
		Inner_1RB_Right	23.36	/	/	21.68	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.18	/	/	21.50	/	/	<=30	Pass
		Edge_1RB_Right	23.84	/	/	22.16	/	/	<=30	Pass
		Outer_Full	23.70	/	/	22.02	/	/	<=30	Pass
		Inner_Full	23.31	/	/	21.63	/	/	<=30	Pass
		Inner_1RB_Left	23.52	/	/	21.84	/	/	<=30	Pass
		Inner_1RB_Right	23.90	/	/	22.22	/	/	<=30	Pass
	3537.48	Edge_1RB_Left	24.23	/	/	22.55	/	/	<=30	Pass
		Edge_1RB_Right	24.73	/	/	23.05	/	/	<=30	Pass
		Outer_Full	24.77	/	/	23.09	/	/	<=30	Pass
		Inner_Full	24.37	/	/	22.69	/	/	<=30	Pass
		Inner_1RB_Left	24.54	/	/	22.86	/	/	<=30	Pass
		Inner_1RB_Right	24.79	/	/	23.11	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3462.51	Edge_1RB_Left	23.07	/	/	21.39	/	/	<=30	Pass
		Edge_1RB_Right	23.16	/	/	21.48	/	/	<=30	Pass
		Outer_Full	23.42	/	/	21.74	/	/	<=30	Pass
		Inner_Full	23.17	/	/	21.49	/	/	<=30	Pass
		Inner_1RB_Left	23.39	/	/	21.71	/	/	<=30	Pass
		Inner_1RB_Right	23.22	/	/	21.54	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.09	/	/	21.41	/	/	<=30	Pass
		Edge_1RB_Right	23.71	/	/	22.03	/	/	<=30	Pass
		Outer_Full	23.66	/	/	21.98	/	/	<=30	Pass
		Inner_Full	23.30	/	/	21.62	/	/	<=30	Pass
		Inner_1RB_Left	23.43	/	/	21.75	/	/	<=30	Pass
		Inner_1RB_Right	23.75	/	/	22.07	/	/	<=30	Pass
	3537.48	Edge_1RB_Left	24.18	/	/	22.50	/	/	<=30	Pass
		Edge_1RB_Right	24.75	/	/	23.07	/	/	<=30	Pass
		Outer_Full	24.66	/	/	22.98	/	/	<=30	Pass
		Inner_Full	24.37	/	/	22.69	/	/	<=30	Pass
		Inner_1RB_Left	24.52	/	/	22.84	/	/	<=30	Pass
		Inner_1RB_Right	24.80	/	/	23.12	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3462.51	Edge_1RB_Left	23.30	/	/	21.62	/	/	<=30	Pass
		Edge_1RB_Right	23.40	/	/	21.72	/	/	<=30	Pass
		Outer_Full	23.46	/	/	21.78	/	/	<=30	Pass
		Inner_Full	23.14	/	/	21.46	/	/	<=30	Pass
		Inner_1RB_Left	23.60	/	/	21.92	/	/	<=30	Pass
		Inner_1RB_Right	23.45	/	/	21.77	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.32	/	/	21.64	/	/	<=30	Pass
		Edge_1RB_Right	23.91	/	/	22.23	/	/	<=30	Pass
		Outer_Full	23.65	/	/	21.97	/	/	<=30	Pass
		Inner_Full	23.26	/	/	21.58	/	/	<=30	Pass
		Inner_1RB_Left	23.64	/	/	21.96	/	/	<=30	Pass
		Inner_1RB_Right	23.96	/	/	22.28	/	/	<=30	Pass
	3537.48	Edge_1RB_Left	24.22	/	/	22.54	/	/	<=30	Pass
		Edge_1RB_Right	24.76	/	/	23.08	/	/	<=30	Pass
		Outer_Full	24.67	/	/	22.99	/	/	<=30	Pass
		Inner_Full	24.32	/	/	22.64	/	/	<=30	Pass

		Inner_1RB_Left	24.53	/	/	22.85	/	/	<=30	Pass
		Inner_1RB_Right	24.83	/	/	23.15	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3462.51	Edge_1RB_Left	21.85	/	/	20.17	/	/	<=30	Pass
		Edge_1RB_Right	21.93	/	/	20.25	/	/	<=30	Pass
		Outer_Full	21.75	/	/	20.07	/	/	<=30	Pass
		Inner_Full	21.84	/	/	20.16	/	/	<=30	Pass
		Inner_1RB_Left	22.16	/	/	20.48	/	/	<=30	Pass
		Inner_1RB_Right	21.97	/	/	20.29	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.78	/	/	20.10	/	/	<=30	Pass
		Edge_1RB_Right	22.39	/	/	20.71	/	/	<=30	Pass
		Outer_Full	21.85	/	/	20.17	/	/	<=30	Pass
		Inner_Full	21.90	/	/	20.22	/	/	<=30	Pass
		Inner_1RB_Left	22.11	/	/	20.43	/	/	<=30	Pass
		Inner_1RB_Right	22.43	/	/	20.75	/	/	<=30	Pass
	3537.48	Edge_1RB_Left	22.63	/	/	20.95	/	/	<=30	Pass
		Edge_1RB_Right	23.24	/	/	21.56	/	/	<=30	Pass
		Outer_Full	22.70	/	/	21.02	/	/	<=30	Pass
		Inner_Full	22.82	/	/	21.14	/	/	<=30	Pass
		Inner_1RB_Left	22.97	/	/	21.29	/	/	<=30	Pass
		Inner_1RB_Right	23.31	/	/	21.63	/	/	<=30	Pass
CP-OFDM QPSK	3462.51	Edge_1RB_Left	22.87	/	/	21.19	/	/	<=30	Pass
		Edge_1RB_Right	23.01	/	/	21.33	/	/	<=30	Pass
		Outer_Full	23.29	/	/	21.61	/	/	<=30	Pass
		Inner_Full	23.01	/	/	21.33	/	/	<=30	Pass
		Inner_1RB_Left	23.21	/	/	21.53	/	/	<=30	Pass
		Inner_1RB_Right	23.00	/	/	21.32	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.89	/	/	21.21	/	/	<=30	Pass
		Edge_1RB_Right	23.57	/	/	21.89	/	/	<=30	Pass
		Outer_Full	23.47	/	/	21.79	/	/	<=30	Pass
		Inner_Full	23.16	/	/	21.48	/	/	<=30	Pass
		Inner_1RB_Left	23.21	/	/	21.53	/	/	<=30	Pass
		Inner_1RB_Right	23.54	/	/	21.86	/	/	<=30	Pass
	3537.48	Edge_1RB_Left	23.99	/	/	22.31	/	/	<=30	Pass
		Edge_1RB_Right	24.40	/	/	22.72	/	/	<=30	Pass
		Outer_Full	24.41	/	/	22.73	/	/	<=30	Pass
		Inner_Full	24.15	/	/	22.47	/	/	<=30	Pass
		Inner_1RB_Left	24.23	/	/	22.55	/	/	<=30	Pass
		Inner_1RB_Right	24.36	/	/	22.68	/	/	<=30	Pass
CP-OFDM 16 QAM	3462.51	Edge_1RB_Left	22.87	/	/	21.19	/	/	<=30	Pass
		Edge_1RB_Right	22.98	/	/	21.30	/	/	<=30	Pass
		Outer_Full	23.27	/	/	21.59	/	/	<=30	Pass
		Inner_Full	23.05	/	/	21.37	/	/	<=30	Pass
		Inner_1RB_Left	23.17	/	/	21.49	/	/	<=30	Pass
		Inner_1RB_Right	22.99	/	/	21.31	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.81	/	/	21.13	/	/	<=30	Pass
		Edge_1RB_Right	23.41	/	/	21.73	/	/	<=30	Pass
		Outer_Full	23.49	/	/	21.81	/	/	<=30	Pass
		Inner_Full	23.12	/	/	21.44	/	/	<=30	Pass
		Inner_1RB_Left	23.15	/	/	21.47	/	/	<=30	Pass
		Inner_1RB_Right	23.41	/	/	21.73	/	/	<=30	Pass
	3537.48	Edge_1RB_Left	23.96	/	/	22.28	/	/	<=30	Pass
		Edge_1RB_Right	24.53	/	/	22.85	/	/	<=30	Pass
		Outer_Full	24.42	/	/	22.74	/	/	<=30	Pass
		Inner_Full	24.17	/	/	22.49	/	/	<=30	Pass
		Inner_1RB_Left	24.28	/	/	22.60	/	/	<=30	Pass
		Inner_1RB_Right	24.51	/	/	22.83	/	/	<=30	Pass
CP-OFDM 64 QAM	3462.51	Edge_1RB_Left	23.20	/	/	21.52	/	/	<=30	Pass
		Edge_1RB_Right	23.32	/	/	21.64	/	/	<=30	Pass
		Outer_Full	22.91	/	/	21.23	/	/	<=30	Pass

		Inner_Full	23.06	/	/	21.38	/	/	<=30	Pass
		Inner_1RB_Left	23.50	/	/	21.82	/	/	<=30	Pass
		Inner_1RB_Right	23.33	/	/	21.65	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.16	/	/	21.48	/	/	<=30	Pass
		Edge_1RB_Right	23.73	/	/	22.05	/	/	<=30	Pass
		Outer_Full	23.04	/	/	21.36	/	/	<=30	Pass
		Inner_Full	23.12	/	/	21.44	/	/	<=30	Pass
		Inner_1RB_Left	23.47	/	/	21.79	/	/	<=30	Pass
		Inner_1RB_Right	23.71	/	/	22.03	/	/	<=30	Pass
	3537.48	Edge_1RB_Left	24.07	/	/	22.39	/	/	<=30	Pass
		Edge_1RB_Right	24.60	/	/	22.92	/	/	<=30	Pass
		Outer_Full	24.01	/	/	22.33	/	/	<=30	Pass
		Inner_Full	24.25	/	/	22.57	/	/	<=30	Pass
		Inner_1RB_Left	24.44	/	/	22.76	/	/	<=30	Pass
		Inner_1RB_Right	24.69	/	/	23.01	/	/	<=30	Pass
CP-OFDM 256 QAM	3462.51	Edge_1RB_Left	19.66	/	/	17.98	/	/	<=30	Pass
		Edge_1RB_Right	19.73	/	/	18.05	/	/	<=30	Pass
		Outer_Full	19.44	/	/	17.76	/	/	<=30	Pass
		Inner_Full	19.63	/	/	17.95	/	/	<=30	Pass
		Inner_1RB_Left	20.00	/	/	18.32	/	/	<=30	Pass
		Inner_1RB_Right	19.77	/	/	18.09	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	19.34	/	/	17.66	/	/	<=30	Pass
		Edge_1RB_Right	19.94	/	/	18.26	/	/	<=30	Pass
		Outer_Full	19.30	/	/	17.62	/	/	<=30	Pass
		Inner_Full	19.42	/	/	17.74	/	/	<=30	Pass
		Inner_1RB_Left	19.71	/	/	18.03	/	/	<=30	Pass
		Inner_1RB_Right	19.98	/	/	18.30	/	/	<=30	Pass
	3537.48	Edge_1RB_Left	20.19	/	/	18.51	/	/	<=30	Pass
		Edge_1RB_Right	20.81	/	/	19.13	/	/	<=30	Pass
		Outer_Full	20.13	/	/	18.45	/	/	<=30	Pass
		Inner_Full	20.34	/	/	18.66	/	/	<=30	Pass
		Inner_1RB_Left	20.56	/	/	18.88	/	/	<=30	Pass
		Inner_1RB_Right	20.92	/	/	19.24	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -1.68dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.12 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	24.22	/	/	22.54	/	/	<=30	Pass
		Edge_1RB_Right	23.90	/	/	22.22	/	/	<=30	Pass
		Outer_Full	23.50	/	/	21.82	/	/	<=30	Pass
		Inner_Full	23.16	/	/	21.48	/	/	<=30	Pass
		Inner_1RB_Left	24.08	/	/	22.40	/	/	<=30	Pass
		Inner_1RB_Right	23.95	/	/	22.27	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	24.07	/	/	22.39	/	/	<=30	Pass
		Edge_1RB_Right	24.40	/	/	22.72	/	/	<=30	Pass
		Outer_Full	23.48	/	/	21.80	/	/	<=30	Pass
		Inner_Full	23.12	/	/	21.44	/	/	<=30	Pass
		Inner_1RB_Left	23.91	/	/	22.23	/	/	<=30	Pass
		Inner_1RB_Right	24.43	/	/	22.75	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	24.83	/	/	23.15	/	/	<=30	Pass
		Edge_1RB_Right	25.02	/	/	23.34	/	/	<=30	Pass
		Outer_Full	24.30	/	/	22.62	/	/	<=30	Pass
		Inner_Full	23.98	/	/	22.30	/	/	<=30	Pass
		Inner_1RB_Left	24.69	/	/	23.01	/	/	<=30	Pass

		Inner_1RB_Right	25.05	/	/	23.37	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3465	Edge_1RB_Left	24.20	/	/	22.52	/	/	<=30	Pass
		Edge_1RB_Right	23.94	/	/	22.26	/	/	<=30	Pass
		Outer_Full	23.39	/	/	21.71	/	/	<=30	Pass
		Inner_Full	23.19	/	/	21.51	/	/	<=30	Pass
		Inner_1RB_Left	24.08	/	/	22.40	/	/	<=30	Pass
		Inner_1RB_Right	23.99	/	/	22.31	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	24.05	/	/	22.37	/	/	<=30	Pass
		Edge_1RB_Right	24.32	/	/	22.64	/	/	<=30	Pass
		Outer_Full	23.43	/	/	21.75	/	/	<=30	Pass
		Inner_Full	23.09	/	/	21.41	/	/	<=30	Pass
		Inner_1RB_Left	23.93	/	/	22.25	/	/	<=30	Pass
		Inner_1RB_Right	24.37	/	/	22.69	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	24.75	/	/	23.07	/	/	<=30	Pass
		Edge_1RB_Right	25.00	/	/	23.32	/	/	<=30	Pass
		Outer_Full	24.25	/	/	22.57	/	/	<=30	Pass
		Inner_Full	23.98	/	/	22.30	/	/	<=30	Pass
		Inner_1RB_Left	24.64	/	/	22.96	/	/	<=30	Pass
		Inner_1RB_Right	25.06	/	/	23.38	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3465	Edge_1RB_Left	24.03	/	/	22.35	/	/	<=30	Pass
		Edge_1RB_Right	23.77	/	/	22.09	/	/	<=30	Pass
		Outer_Full	23.44	/	/	21.76	/	/	<=30	Pass
		Inner_Full	23.17	/	/	21.49	/	/	<=30	Pass
		Inner_1RB_Left	23.92	/	/	22.24	/	/	<=30	Pass
		Inner_1RB_Right	23.82	/	/	22.14	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.87	/	/	22.19	/	/	<=30	Pass
		Edge_1RB_Right	24.14	/	/	22.46	/	/	<=30	Pass
		Outer_Full	23.42	/	/	21.74	/	/	<=30	Pass
		Inner_Full	23.07	/	/	21.39	/	/	<=30	Pass
		Inner_1RB_Left	23.75	/	/	22.07	/	/	<=30	Pass
		Inner_1RB_Right	24.18	/	/	22.50	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	24.58	/	/	22.90	/	/	<=30	Pass
		Edge_1RB_Right	24.85	/	/	23.17	/	/	<=30	Pass
		Outer_Full	24.25	/	/	22.57	/	/	<=30	Pass
		Inner_Full	24.05	/	/	22.37	/	/	<=30	Pass
		Inner_1RB_Left	24.47	/	/	22.79	/	/	<=30	Pass
		Inner_1RB_Right	24.89	/	/	23.21	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3465	Edge_1RB_Left	22.78	/	/	21.10	/	/	<=30	Pass
		Edge_1RB_Right	22.47	/	/	20.79	/	/	<=30	Pass
		Outer_Full	21.55	/	/	19.87	/	/	<=30	Pass
		Inner_Full	21.74	/	/	20.06	/	/	<=30	Pass
		Inner_1RB_Left	22.66	/	/	20.98	/	/	<=30	Pass
		Inner_1RB_Right	22.53	/	/	20.85	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.71	/	/	21.03	/	/	<=30	Pass
		Edge_1RB_Right	22.96	/	/	21.28	/	/	<=30	Pass
		Outer_Full	21.59	/	/	19.91	/	/	<=30	Pass
		Inner_Full	21.73	/	/	20.05	/	/	<=30	Pass
		Inner_1RB_Left	22.58	/	/	20.90	/	/	<=30	Pass
		Inner_1RB_Right	23.01	/	/	21.33	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	23.32	/	/	21.64	/	/	<=30	Pass
		Edge_1RB_Right	23.60	/	/	21.92	/	/	<=30	Pass
		Outer_Full	22.38	/	/	20.70	/	/	<=30	Pass
		Inner_Full	22.54	/	/	20.86	/	/	<=30	Pass
		Inner_1RB_Left	23.20	/	/	21.52	/	/	<=30	Pass
		Inner_1RB_Right	23.66	/	/	21.98	/	/	<=30	Pass
CP-OFDM QPSK	3465	Edge_1RB_Left	23.89	/	/	22.21	/	/	<=30	Pass
		Edge_1RB_Right	23.68	/	/	22.00	/	/	<=30	Pass
		Outer_Full	23.31	/	/	21.63	/	/	<=30	Pass
		Inner_Full	23.01	/	/	21.33	/	/	<=30	Pass

		Inner_1RB_Left	23.81	/	/	22.13	/	/	<=30	Pass
		Inner_1RB_Right	23.77	/	/	22.09	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.72	/	/	22.04	/	/	<=30	Pass
		Edge_1RB_Right	24.18	/	/	22.50	/	/	<=30	Pass
		Outer_Full	23.32	/	/	21.64	/	/	<=30	Pass
		Inner_Full	23.02	/	/	21.34	/	/	<=30	Pass
		Inner_1RB_Left	23.67	/	/	21.99	/	/	<=30	Pass
		Inner_1RB_Right	24.22	/	/	22.54	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	24.49	/	/	22.81	/	/	<=30	Pass
		Edge_1RB_Right	24.71	/	/	23.03	/	/	<=30	Pass
		Outer_Full	24.15	/	/	22.47	/	/	<=30	Pass
		Inner_Full	23.89	/	/	22.21	/	/	<=30	Pass
		Inner_1RB_Left	24.41	/	/	22.73	/	/	<=30	Pass
		Inner_1RB_Right	24.80	/	/	23.12	/	/	<=30	Pass
CP-OFDM 16 QAM	3465	Edge_1RB_Left	23.90	/	/	22.22	/	/	<=30	Pass
		Edge_1RB_Right	23.72	/	/	22.04	/	/	<=30	Pass
		Outer_Full	23.27	/	/	21.59	/	/	<=30	Pass
		Inner_Full	23.05	/	/	21.37	/	/	<=30	Pass
		Inner_1RB_Left	23.83	/	/	22.15	/	/	<=30	Pass
		Inner_1RB_Right	23.81	/	/	22.13	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.72	/	/	22.04	/	/	<=30	Pass
		Edge_1RB_Right	24.06	/	/	22.38	/	/	<=30	Pass
		Outer_Full	23.35	/	/	21.67	/	/	<=30	Pass
		Inner_Full	22.96	/	/	21.28	/	/	<=30	Pass
		Inner_1RB_Left	23.64	/	/	21.96	/	/	<=30	Pass
		Inner_1RB_Right	24.13	/	/	22.45	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	24.42	/	/	22.74	/	/	<=30	Pass
		Edge_1RB_Right	24.75	/	/	23.07	/	/	<=30	Pass
		Outer_Full	24.14	/	/	22.46	/	/	<=30	Pass
		Inner_Full	23.87	/	/	22.19	/	/	<=30	Pass
		Inner_1RB_Left	24.36	/	/	22.68	/	/	<=30	Pass
		Inner_1RB_Right	24.84	/	/	23.16	/	/	<=30	Pass
CP-OFDM 64 QAM	3465	Edge_1RB_Left	23.90	/	/	22.22	/	/	<=30	Pass
		Edge_1RB_Right	23.71	/	/	22.03	/	/	<=30	Pass
		Outer_Full	22.89	/	/	21.21	/	/	<=30	Pass
		Inner_Full	23.08	/	/	21.40	/	/	<=30	Pass
		Inner_1RB_Left	23.81	/	/	22.13	/	/	<=30	Pass
		Inner_1RB_Right	23.80	/	/	22.12	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.71	/	/	22.03	/	/	<=30	Pass
		Edge_1RB_Right	24.06	/	/	22.38	/	/	<=30	Pass
		Outer_Full	22.87	/	/	21.19	/	/	<=30	Pass
		Inner_Full	23.02	/	/	21.34	/	/	<=30	Pass
		Inner_1RB_Left	23.63	/	/	21.95	/	/	<=30	Pass
		Inner_1RB_Right	24.13	/	/	22.45	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	24.42	/	/	22.74	/	/	<=30	Pass
		Edge_1RB_Right	24.75	/	/	23.07	/	/	<=30	Pass
		Outer_Full	23.73	/	/	22.05	/	/	<=30	Pass
		Inner_Full	23.92	/	/	22.24	/	/	<=30	Pass
		Inner_1RB_Left	24.35	/	/	22.67	/	/	<=30	Pass
		Inner_1RB_Right	24.84	/	/	23.16	/	/	<=30	Pass
CP-OFDM 256 QAM	3465	Edge_1RB_Left	20.65	/	/	18.97	/	/	<=30	Pass
		Edge_1RB_Right	20.31	/	/	18.63	/	/	<=30	Pass
		Outer_Full	19.33	/	/	17.65	/	/	<=30	Pass
		Inner_Full	19.49	/	/	17.81	/	/	<=30	Pass
		Inner_1RB_Left	20.53	/	/	18.85	/	/	<=30	Pass
		Inner_1RB_Right	20.40	/	/	18.72	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.35	/	/	18.67	/	/	<=30	Pass
		Edge_1RB_Right	20.59	/	/	18.91	/	/	<=30	Pass
		Outer_Full	19.18	/	/	17.50	/	/	<=30	Pass

		Inner_Full	19.30	/	/	17.62	/	/	<=30	Pass
		Inner_1RB_Left	20.22	/	/	18.54	/	/	<=30	Pass
		Inner_1RB_Right	20.66	/	/	18.98	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	20.88	/	/	19.20	/	/	<=30	Pass
		Edge_1RB_Right	21.18	/	/	19.50	/	/	<=30	Pass
		Outer_Full	19.86	/	/	18.18	/	/	<=30	Pass
		Inner_Full	20.02	/	/	18.34	/	/	<=30	Pass
		Inner_1RB_Left	20.76	/	/	19.08	/	/	<=30	Pass
		Inner_1RB_Right	21.27	/	/	19.59	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -1.68dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.13 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	24.62	/	/	22.94	/	/	<=30	Pass
		Edge_1RB_Right	24.09	/	/	22.41	/	/	<=30	Pass
		Outer_Full	23.50	/	/	21.82	/	/	<=30	Pass
		Inner_Full	22.99	/	/	21.31	/	/	<=30	Pass
		Inner_1RB_Left	24.46	/	/	22.78	/	/	<=30	Pass
		Inner_1RB_Right	24.19	/	/	22.51	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	24.58	/	/	22.90	/	/	<=30	Pass
		Edge_1RB_Right	24.89	/	/	23.21	/	/	<=30	Pass
		Outer_Full	23.68	/	/	22.00	/	/	<=30	Pass
		Inner_Full	23.13	/	/	21.45	/	/	<=30	Pass
		Inner_1RB_Left	24.45	/	/	22.77	/	/	<=30	Pass
		Inner_1RB_Right	24.95	/	/	23.27	/	/	<=30	Pass
	3529.98	Edge_1RB_Left	25.14	/	/	23.46	/	/	<=30	Pass
		Edge_1RB_Right	25.42	/	/	23.74	/	/	<=30	Pass
		Outer_Full	24.43	/	/	22.75	/	/	<=30	Pass
		Inner_Full	23.97	/	/	22.29	/	/	<=30	Pass
		Inner_1RB_Left	25.03	/	/	23.35	/	/	<=30	Pass
		Inner_1RB_Right	25.50	/	/	23.82	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3470.01	Edge_1RB_Left	24.54	/	/	22.86	/	/	<=30	Pass
		Edge_1RB_Right	24.07	/	/	22.39	/	/	<=30	Pass
		Outer_Full	23.40	/	/	21.72	/	/	<=30	Pass
		Inner_Full	22.99	/	/	21.31	/	/	<=30	Pass
		Inner_1RB_Left	24.44	/	/	22.76	/	/	<=30	Pass
		Inner_1RB_Right	24.17	/	/	22.49	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	24.55	/	/	22.87	/	/	<=30	Pass
		Edge_1RB_Right	24.77	/	/	23.09	/	/	<=30	Pass
		Outer_Full	23.64	/	/	21.96	/	/	<=30	Pass
		Inner_Full	23.10	/	/	21.42	/	/	<=30	Pass
		Inner_1RB_Left	24.44	/	/	22.76	/	/	<=30	Pass
		Inner_1RB_Right	24.86	/	/	23.18	/	/	<=30	Pass
	3529.98	Edge_1RB_Left	25.03	/	/	23.35	/	/	<=30	Pass
		Edge_1RB_Right	25.25	/	/	23.57	/	/	<=30	Pass
		Outer_Full	24.39	/	/	22.71	/	/	<=30	Pass
		Inner_Full	23.92	/	/	22.24	/	/	<=30	Pass
		Inner_1RB_Left	24.93	/	/	23.25	/	/	<=30	Pass
		Inner_1RB_Right	25.46	/	/	23.78	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3470.01	Edge_1RB_Left	24.54	/	/	22.86	/	/	<=30	Pass
		Edge_1RB_Right	24.09	/	/	22.41	/	/	<=30	Pass
		Outer_Full	23.41	/	/	21.73	/	/	<=30	Pass
		Inner_Full	22.98	/	/	21.30	/	/	<=30	Pass
		Inner_1RB_Left	24.45	/	/	22.77	/	/	<=30	Pass

		Inner_1RB_Right	24.18	/	/	22.50	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	24.55	/	/	22.87	/	/	<=30	Pass
		Edge_1RB_Right	24.80	/	/	23.12	/	/	<=30	Pass
		Outer_Full	23.61	/	/	21.93	/	/	<=30	Pass
		Inner_Full	23.09	/	/	21.41	/	/	<=30	Pass
		Inner_1RB_Left	24.47	/	/	22.79	/	/	<=30	Pass
		Inner_1RB_Right	24.89	/	/	23.21	/	/	<=30	Pass
	3529.98	Edge_1RB_Left	24.83	/	/	23.15	/	/	<=30	Pass
		Edge_1RB_Right	25.20	/	/	23.52	/	/	<=30	Pass
		Outer_Full	24.34	/	/	22.66	/	/	<=30	Pass
		Inner_Full	23.89	/	/	22.21	/	/	<=30	Pass
		Inner_1RB_Left	24.75	/	/	23.07	/	/	<=30	Pass
		Inner_1RB_Right	25.28	/	/	23.60	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3470.01	Edge_1RB_Left	23.17	/	/	21.49	/	/	<=30	Pass
		Edge_1RB_Right	22.60	/	/	20.92	/	/	<=30	Pass
		Outer_Full	21.53	/	/	19.85	/	/	<=30	Pass
		Inner_Full	21.55	/	/	19.87	/	/	<=30	Pass
		Inner_1RB_Left	23.07	/	/	21.39	/	/	<=30	Pass
		Inner_1RB_Right	22.71	/	/	21.03	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.29	/	/	21.61	/	/	<=30	Pass
		Edge_1RB_Right	23.72	/	/	22.04	/	/	<=30	Pass
		Outer_Full	21.85	/	/	20.17	/	/	<=30	Pass
		Inner_Full	21.92	/	/	20.24	/	/	<=30	Pass
		Inner_1RB_Left	23.36	/	/	21.68	/	/	<=30	Pass
		Inner_1RB_Right	23.75	/	/	22.07	/	/	<=30	Pass
	3529.98	Edge_1RB_Left	23.59	/	/	21.91	/	/	<=30	Pass
		Edge_1RB_Right	23.97	/	/	22.29	/	/	<=30	Pass
		Outer_Full	22.46	/	/	20.78	/	/	<=30	Pass
		Inner_Full	22.46	/	/	20.78	/	/	<=30	Pass
		Inner_1RB_Left	23.50	/	/	21.82	/	/	<=30	Pass
		Inner_1RB_Right	24.05	/	/	22.37	/	/	<=30	Pass
CP-OFDM QPSK	3470.01	Edge_1RB_Left	24.13	/	/	22.45	/	/	<=30	Pass
		Edge_1RB_Right	23.72	/	/	22.04	/	/	<=30	Pass
		Outer_Full	23.36	/	/	21.68	/	/	<=30	Pass
		Inner_Full	22.84	/	/	21.16	/	/	<=30	Pass
		Inner_1RB_Left	24.09	/	/	22.41	/	/	<=30	Pass
		Inner_1RB_Right	23.82	/	/	22.14	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	24.20	/	/	22.52	/	/	<=30	Pass
		Edge_1RB_Right	24.49	/	/	22.81	/	/	<=30	Pass
		Outer_Full	23.72	/	/	22.04	/	/	<=30	Pass
		Inner_Full	23.12	/	/	21.44	/	/	<=30	Pass
		Inner_1RB_Left	24.11	/	/	22.43	/	/	<=30	Pass
		Inner_1RB_Right	24.62	/	/	22.94	/	/	<=30	Pass
	3529.98	Edge_1RB_Left	24.64	/	/	22.96	/	/	<=30	Pass
		Edge_1RB_Right	24.90	/	/	23.22	/	/	<=30	Pass
		Outer_Full	24.26	/	/	22.58	/	/	<=30	Pass
		Inner_Full	23.80	/	/	22.12	/	/	<=30	Pass
		Inner_1RB_Left	24.60	/	/	22.92	/	/	<=30	Pass
		Inner_1RB_Right	25.03	/	/	23.35	/	/	<=30	Pass
CP-OFDM 16 QAM	3470.01	Edge_1RB_Left	24.24	/	/	22.56	/	/	<=30	Pass
		Edge_1RB_Right	23.80	/	/	22.12	/	/	<=30	Pass
		Outer_Full	23.31	/	/	21.63	/	/	<=30	Pass
		Inner_Full	22.87	/	/	21.19	/	/	<=30	Pass
		Inner_1RB_Left	24.16	/	/	22.48	/	/	<=30	Pass
		Inner_1RB_Right	23.92	/	/	22.24	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	24.29	/	/	22.61	/	/	<=30	Pass
		Edge_1RB_Right	24.55	/	/	22.87	/	/	<=30	Pass
		Outer_Full	23.66	/	/	21.98	/	/	<=30	Pass
		Inner_Full	23.11	/	/	21.43	/	/	<=30	Pass

		Inner_1RB_Left	24.24	/	/	22.56	/	/	<=30	Pass
		Inner_1RB_Right	24.69	/	/	23.01	/	/	<=30	Pass
	3529.98	Edge_1RB_Left	24.56	/	/	22.88	/	/	<=30	Pass
		Edge_1RB_Right	24.93	/	/	23.25	/	/	<=30	Pass
		Outer_Full	24.25	/	/	22.57	/	/	<=30	Pass
		Inner_Full	23.77	/	/	22.09	/	/	<=30	Pass
		Inner_1RB_Left	24.53	/	/	22.85	/	/	<=30	Pass
		Inner_1RB_Right	25.05	/	/	23.37	/	/	<=30	Pass
CP-OFDM 64 QAM	3470.01	Edge_1RB_Left	24.32	/	/	22.64	/	/	<=30	Pass
		Edge_1RB_Right	23.98	/	/	22.30	/	/	<=30	Pass
		Outer_Full	22.90	/	/	21.22	/	/	<=30	Pass
		Inner_Full	22.96	/	/	21.28	/	/	<=30	Pass
		Inner_1RB_Left	24.30	/	/	22.62	/	/	<=30	Pass
		Inner_1RB_Right	24.06	/	/	22.38	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	24.37	/	/	22.69	/	/	<=30	Pass
		Edge_1RB_Right	24.64	/	/	22.96	/	/	<=30	Pass
		Outer_Full	23.23	/	/	21.55	/	/	<=30	Pass
		Inner_Full	23.15	/	/	21.47	/	/	<=30	Pass
		Inner_1RB_Left	24.30	/	/	22.62	/	/	<=30	Pass
		Inner_1RB_Right	24.86	/	/	23.18	/	/	<=30	Pass
	3529.98	Edge_1RB_Left	24.68	/	/	23.00	/	/	<=30	Pass
		Edge_1RB_Right	25.05	/	/	23.37	/	/	<=30	Pass
		Outer_Full	23.81	/	/	22.13	/	/	<=30	Pass
		Inner_Full	23.80	/	/	22.12	/	/	<=30	Pass
		Inner_1RB_Left	24.50	/	/	22.82	/	/	<=30	Pass
		Inner_1RB_Right	25.11	/	/	23.43	/	/	<=30	Pass
CP-OFDM 256 QAM	3470.01	Edge_1RB_Left	21.13	/	/	19.45	/	/	<=30	Pass
		Edge_1RB_Right	20.45	/	/	18.77	/	/	<=30	Pass
		Outer_Full	19.46	/	/	17.78	/	/	<=30	Pass
		Inner_Full	19.35	/	/	17.67	/	/	<=30	Pass
		Inner_1RB_Left	21.01	/	/	19.33	/	/	<=30	Pass
		Inner_1RB_Right	20.55	/	/	18.87	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.06	/	/	19.38	/	/	<=30	Pass
		Edge_1RB_Right	21.19	/	/	19.51	/	/	<=30	Pass
		Outer_Full	19.61	/	/	17.93	/	/	<=30	Pass
		Inner_Full	19.43	/	/	17.75	/	/	<=30	Pass
		Inner_1RB_Left	20.97	/	/	19.29	/	/	<=30	Pass
		Inner_1RB_Right	21.33	/	/	19.65	/	/	<=30	Pass
	3529.98	Edge_1RB_Left	21.16	/	/	19.48	/	/	<=30	Pass
		Edge_1RB_Right	21.55	/	/	19.87	/	/	<=30	Pass
		Outer_Full	20.02	/	/	18.34	/	/	<=30	Pass
		Inner_Full	19.95	/	/	18.27	/	/	<=30	Pass
		Inner_1RB_Left	21.07	/	/	19.39	/	/	<=30	Pass
		Inner_1RB_Right	21.65	/	/	19.97	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -1.68dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.14 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	23.85	/	/	22.17	/	/	<=30	Pass
		Edge_1RB_Right	23.68	/	/	22.00	/	/	<=30	Pass
		Outer_Full	23.67	/	/	21.99	/	/	<=30	Pass
		Inner_Full	23.10	/	/	21.42	/	/	<=30	Pass
		Inner_1RB_Left	23.87	/	/	22.19	/	/	<=30	Pass
		Inner_1RB_Right	23.87	/	/	22.19	/	/	<=30	Pass

	3500.01	Edge_1RB_Left	23.86	/	/	22.18	/	/	<=30	Pass
		Edge_1RB_Right	24.42	/	/	22.74	/	/	<=30	Pass
		Outer_Full	23.97	/	/	22.29	/	/	<=30	Pass
		Inner_Full	23.31	/	/	21.63	/	/	<=30	Pass
		Inner_1RB_Left	23.84	/	/	22.16	/	/	<=30	Pass
		Inner_1RB_Right	24.60	/	/	22.92	/	/	<=30	Pass
	3525	Edge_1RB_Left	24.01	/	/	22.33	/	/	<=30	Pass
		Edge_1RB_Right	24.78	/	/	23.10	/	/	<=30	Pass
		Outer_Full	24.40	/	/	22.72	/	/	<=30	Pass
		Inner_Full	23.92	/	/	22.24	/	/	<=30	Pass
		Inner_1RB_Left	24.03	/	/	22.35	/	/	<=30	Pass
		Inner_1RB_Right	24.96	/	/	23.28	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3475.02	Edge_1RB_Left	23.73	/	/	22.05	/	/	<=30	Pass
		Edge_1RB_Right	23.55	/	/	21.87	/	/	<=30	Pass
		Outer_Full	23.61	/	/	21.93	/	/	<=30	Pass
		Inner_Full	23.09	/	/	21.41	/	/	<=30	Pass
		Inner_1RB_Left	23.75	/	/	22.07	/	/	<=30	Pass
		Inner_1RB_Right	23.73	/	/	22.05	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.70	/	/	22.02	/	/	<=30	Pass
		Edge_1RB_Right	24.22	/	/	22.54	/	/	<=30	Pass
		Outer_Full	23.90	/	/	22.22	/	/	<=30	Pass
		Inner_Full	23.22	/	/	21.54	/	/	<=30	Pass
		Inner_1RB_Left	23.73	/	/	22.05	/	/	<=30	Pass
		Inner_1RB_Right	24.41	/	/	22.73	/	/	<=30	Pass
	3525	Edge_1RB_Left	23.85	/	/	22.17	/	/	<=30	Pass
		Edge_1RB_Right	24.66	/	/	22.98	/	/	<=30	Pass
		Outer_Full	24.40	/	/	22.72	/	/	<=30	Pass
		Inner_Full	23.84	/	/	22.16	/	/	<=30	Pass
		Inner_1RB_Left	23.88	/	/	22.20	/	/	<=30	Pass
		Inner_1RB_Right	24.84	/	/	23.16	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3475.02	Edge_1RB_Left	23.93	/	/	22.25	/	/	<=30	Pass
		Edge_1RB_Right	23.76	/	/	22.08	/	/	<=30	Pass
		Outer_Full	23.61	/	/	21.93	/	/	<=30	Pass
		Inner_Full	23.12	/	/	21.44	/	/	<=30	Pass
		Inner_1RB_Left	23.95	/	/	22.27	/	/	<=30	Pass
		Inner_1RB_Right	23.94	/	/	22.26	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.92	/	/	22.24	/	/	<=30	Pass
		Edge_1RB_Right	24.44	/	/	22.76	/	/	<=30	Pass
		Outer_Full	23.83	/	/	22.15	/	/	<=30	Pass
		Inner_Full	23.25	/	/	21.57	/	/	<=30	Pass
		Inner_1RB_Left	23.94	/	/	22.26	/	/	<=30	Pass
		Inner_1RB_Right	24.59	/	/	22.91	/	/	<=30	Pass
	3525	Edge_1RB_Left	24.04	/	/	22.36	/	/	<=30	Pass
		Edge_1RB_Right	24.85	/	/	23.17	/	/	<=30	Pass
		Outer_Full	24.33	/	/	22.65	/	/	<=30	Pass
		Inner_Full	23.87	/	/	22.19	/	/	<=30	Pass
		Inner_1RB_Left	24.08	/	/	22.40	/	/	<=30	Pass
		Inner_1RB_Right	25.01	/	/	23.33	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3475.02	Edge_1RB_Left	22.41	/	/	20.73	/	/	<=30	Pass
		Edge_1RB_Right	22.40	/	/	20.72	/	/	<=30	Pass
		Outer_Full	21.75	/	/	20.07	/	/	<=30	Pass
		Inner_Full	21.80	/	/	20.12	/	/	<=30	Pass
		Inner_1RB_Left	22.58	/	/	20.90	/	/	<=30	Pass
		Inner_1RB_Right	22.48	/	/	20.80	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.47	/	/	20.79	/	/	<=30	Pass
		Edge_1RB_Right	22.96	/	/	21.28	/	/	<=30	Pass
		Outer_Full	22.08	/	/	20.40	/	/	<=30	Pass
		Inner_Full	21.91	/	/	20.23	/	/	<=30	Pass
		Inner_1RB_Left	22.50	/	/	20.82	/	/	<=30	Pass

		Inner_1RB_Right	23.15	/	/	21.47	/	/	<=30	Pass
	3525	Edge_1RB_Left	22.49	/	/	20.81	/	/	<=30	Pass
		Edge_1RB_Right	23.35	/	/	21.67	/	/	<=30	Pass
		Outer_Full	22.47	/	/	20.79	/	/	<=30	Pass
		Inner_Full	22.44	/	/	20.76	/	/	<=30	Pass
		Inner_1RB_Left	22.54	/	/	20.86	/	/	<=30	Pass
		Inner_1RB_Right	23.54	/	/	21.86	/	/	<=30	Pass
CP-OFDM QPSK	3475.02	Edge_1RB_Left	23.53	/	/	21.85	/	/	<=30	Pass
		Edge_1RB_Right	23.46	/	/	21.78	/	/	<=30	Pass
		Outer_Full	23.59	/	/	21.91	/	/	<=30	Pass
		Inner_Full	22.98	/	/	21.30	/	/	<=30	Pass
		Inner_1RB_Left	23.56	/	/	21.88	/	/	<=30	Pass
		Inner_1RB_Right	23.60	/	/	21.92	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.41	/	/	21.73	/	/	<=30	Pass
		Edge_1RB_Right	23.95	/	/	22.27	/	/	<=30	Pass
		Outer_Full	23.72	/	/	22.04	/	/	<=30	Pass
		Inner_Full	23.13	/	/	21.45	/	/	<=30	Pass
		Inner_1RB_Left	23.43	/	/	21.75	/	/	<=30	Pass
		Inner_1RB_Right	24.17	/	/	22.49	/	/	<=30	Pass
	3525	Edge_1RB_Left	23.60	/	/	21.92	/	/	<=30	Pass
		Edge_1RB_Right	24.29	/	/	22.61	/	/	<=30	Pass
		Outer_Full	24.20	/	/	22.52	/	/	<=30	Pass
		Inner_Full	23.75	/	/	22.07	/	/	<=30	Pass
		Inner_1RB_Left	23.67	/	/	21.99	/	/	<=30	Pass
		Inner_1RB_Right	24.53	/	/	22.85	/	/	<=30	Pass
CP-OFDM 16 QAM	3475.02	Edge_1RB_Left	23.48	/	/	21.80	/	/	<=30	Pass
		Edge_1RB_Right	23.30	/	/	21.62	/	/	<=30	Pass
		Outer_Full	23.50	/	/	21.82	/	/	<=30	Pass
		Inner_Full	23.00	/	/	21.32	/	/	<=30	Pass
		Inner_1RB_Left	23.53	/	/	21.85	/	/	<=30	Pass
		Inner_1RB_Right	23.52	/	/	21.84	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.35	/	/	21.67	/	/	<=30	Pass
		Edge_1RB_Right	23.85	/	/	22.17	/	/	<=30	Pass
		Outer_Full	23.70	/	/	22.02	/	/	<=30	Pass
		Inner_Full	23.08	/	/	21.40	/	/	<=30	Pass
		Inner_1RB_Left	23.40	/	/	21.72	/	/	<=30	Pass
		Inner_1RB_Right	24.06	/	/	22.38	/	/	<=30	Pass
	3525	Edge_1RB_Left	23.51	/	/	21.83	/	/	<=30	Pass
		Edge_1RB_Right	24.29	/	/	22.61	/	/	<=30	Pass
		Outer_Full	24.21	/	/	22.53	/	/	<=30	Pass
		Inner_Full	23.72	/	/	22.04	/	/	<=30	Pass
		Inner_1RB_Left	23.59	/	/	21.91	/	/	<=30	Pass
		Inner_1RB_Right	24.53	/	/	22.85	/	/	<=30	Pass
CP-OFDM 64 QAM	3475.02	Edge_1RB_Left	23.76	/	/	22.08	/	/	<=30	Pass
		Edge_1RB_Right	23.61	/	/	21.93	/	/	<=30	Pass
		Outer_Full	23.09	/	/	21.41	/	/	<=30	Pass
		Inner_Full	23.01	/	/	21.33	/	/	<=30	Pass
		Inner_1RB_Left	23.83	/	/	22.15	/	/	<=30	Pass
		Inner_1RB_Right	23.82	/	/	22.14	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.65	/	/	21.97	/	/	<=30	Pass
		Edge_1RB_Right	24.14	/	/	22.46	/	/	<=30	Pass
		Outer_Full	23.23	/	/	21.55	/	/	<=30	Pass
		Inner_Full	23.09	/	/	21.41	/	/	<=30	Pass
		Inner_1RB_Left	23.69	/	/	22.01	/	/	<=30	Pass
		Inner_1RB_Right	24.33	/	/	22.65	/	/	<=30	Pass
	3525	Edge_1RB_Left	9.04	/	/	7.36	/	/	<=30	Pass
		Edge_1RB_Right	24.65	/	/	22.97	/	/	<=30	Pass
		Outer_Full	23.78	/	/	22.10	/	/	<=30	Pass
		Inner_Full	23.95	/	/	22.27	/	/	<=30	Pass

		Inner_1RB_Left	23.96	/	/	22.28	/	/	<=30	Pass
		Inner_1RB_Right	24.83	/	/	23.15	/	/	<=30	Pass
CP-OFDM 256 QAM	3475.02	Edge_1RB_Left	20.32	/	/	18.64	/	/	<=30	Pass
		Edge_1RB_Right	20.07	/	/	18.39	/	/	<=30	Pass
		Outer_Full	19.54	/	/	17.86	/	/	<=30	Pass
		Inner_Full	19.46	/	/	17.78	/	/	<=30	Pass
		Inner_1RB_Left	20.39	/	/	18.71	/	/	<=30	Pass
		Inner_1RB_Right	20.27	/	/	18.59	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.10	/	/	18.42	/	/	<=30	Pass
		Edge_1RB_Right	20.53	/	/	18.85	/	/	<=30	Pass
		Outer_Full	19.58	/	/	17.90	/	/	<=30	Pass
		Inner_Full	19.43	/	/	17.75	/	/	<=30	Pass
		Inner_1RB_Left	20.13	/	/	18.45	/	/	<=30	Pass
		Inner_1RB_Right	20.74	/	/	19.06	/	/	<=30	Pass
	3525	Edge_1RB_Left	20.18	/	/	18.50	/	/	<=30	Pass
		Edge_1RB_Right	21.00	/	/	19.32	/	/	<=30	Pass
		Outer_Full	20.13	/	/	18.45	/	/	<=30	Pass
		Inner_Full	20.01	/	/	18.33	/	/	<=30	Pass
		Inner_1RB_Left	20.22	/	/	18.54	/	/	<=30	Pass
		Inner_1RB_Right	21.20	/	/	19.52	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -1.68dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.15 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	23.83	/	/	22.15	/	/	<=30	Pass
		Edge_1RB_Right	23.52	/	/	21.84	/	/	<=30	Pass
		Outer_Full	23.44	/	/	21.76	/	/	<=30	Pass
		Inner_Full	23.18	/	/	21.50	/	/	<=30	Pass
		Inner_1RB_Left	23.81	/	/	22.13	/	/	<=30	Pass
		Inner_1RB_Right	23.57	/	/	21.89	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.80	/	/	22.12	/	/	<=30	Pass
		Edge_1RB_Right	23.99	/	/	22.31	/	/	<=30	Pass
		Outer_Full	23.58	/	/	21.90	/	/	<=30	Pass
		Inner_Full	23.27	/	/	21.59	/	/	<=30	Pass
		Inner_1RB_Left	23.67	/	/	21.99	/	/	<=30	Pass
		Inner_1RB_Right	24.01	/	/	22.33	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	23.69	/	/	22.01	/	/	<=30	Pass
		Edge_1RB_Right	24.28	/	/	22.60	/	/	<=30	Pass
		Outer_Full	23.92	/	/	22.24	/	/	<=30	Pass
		Inner_Full	23.78	/	/	22.10	/	/	<=30	Pass
		Inner_1RB_Left	23.60	/	/	21.92	/	/	<=30	Pass
		Inner_1RB_Right	24.31	/	/	22.63	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3480	Edge_1RB_Left	23.84	/	/	22.16	/	/	<=30	Pass
		Edge_1RB_Right	23.54	/	/	21.86	/	/	<=30	Pass
		Outer_Full	23.35	/	/	21.67	/	/	<=30	Pass
		Inner_Full	23.16	/	/	21.48	/	/	<=30	Pass
		Inner_1RB_Left	23.81	/	/	22.13	/	/	<=30	Pass
		Inner_1RB_Right	23.53	/	/	21.85	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.83	/	/	22.15	/	/	<=30	Pass
		Edge_1RB_Right	23.95	/	/	22.27	/	/	<=30	Pass
		Outer_Full	23.50	/	/	21.82	/	/	<=30	Pass
		Inner_Full	23.21	/	/	21.53	/	/	<=30	Pass
		Inner_1RB_Left	23.67	/	/	21.99	/	/	<=30	Pass
		Inner_1RB_Right	24.04	/	/	22.36	/	/	<=30	Pass

	3519.99	Edge_1RB_Left	23.70	/	/	22.02	/	/	<=30	Pass
		Edge_1RB_Right	24.30	/	/	22.62	/	/	<=30	Pass
		Outer_Full	23.88	/	/	22.20	/	/	<=30	Pass
		Inner_Full	23.71	/	/	22.03	/	/	<=30	Pass
		Inner_1RB_Left	23.62	/	/	21.94	/	/	<=30	Pass
		Inner_1RB_Right	24.35	/	/	22.67	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3480	Edge_1RB_Left	23.66	/	/	21.98	/	/	<=30	Pass
		Edge_1RB_Right	23.37	/	/	21.69	/	/	<=30	Pass
		Outer_Full	23.34	/	/	21.66	/	/	<=30	Pass
		Inner_Full	23.17	/	/	21.49	/	/	<=30	Pass
		Inner_1RB_Left	23.69	/	/	22.01	/	/	<=30	Pass
		Inner_1RB_Right	23.41	/	/	21.73	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.58	/	/	21.90	/	/	<=30	Pass
		Edge_1RB_Right	23.80	/	/	22.12	/	/	<=30	Pass
		Outer_Full	23.44	/	/	21.76	/	/	<=30	Pass
		Inner_Full	23.25	/	/	21.57	/	/	<=30	Pass
		Inner_1RB_Left	23.51	/	/	21.83	/	/	<=30	Pass
		Inner_1RB_Right	23.89	/	/	22.21	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	23.56	/	/	21.88	/	/	<=30	Pass
		Edge_1RB_Right	24.13	/	/	22.45	/	/	<=30	Pass
		Outer_Full	23.82	/	/	22.14	/	/	<=30	Pass
		Inner_Full	23.72	/	/	22.04	/	/	<=30	Pass
		Inner_1RB_Left	23.45	/	/	21.77	/	/	<=30	Pass
		Inner_1RB_Right	24.18	/	/	22.50	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3480	Edge_1RB_Left	22.43	/	/	20.75	/	/	<=30	Pass
		Edge_1RB_Right	22.00	/	/	20.32	/	/	<=30	Pass
		Outer_Full	21.48	/	/	19.80	/	/	<=30	Pass
		Inner_Full	21.76	/	/	20.08	/	/	<=30	Pass
		Inner_1RB_Left	22.46	/	/	20.78	/	/	<=30	Pass
		Inner_1RB_Right	22.10	/	/	20.42	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.41	/	/	20.73	/	/	<=30	Pass
		Edge_1RB_Right	22.65	/	/	20.97	/	/	<=30	Pass
		Outer_Full	21.69	/	/	20.01	/	/	<=30	Pass
		Inner_Full	21.92	/	/	20.24	/	/	<=30	Pass
		Inner_1RB_Left	22.34	/	/	20.66	/	/	<=30	Pass
		Inner_1RB_Right	22.69	/	/	21.01	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	22.15	/	/	20.47	/	/	<=30	Pass
		Edge_1RB_Right	22.83	/	/	21.15	/	/	<=30	Pass
		Outer_Full	21.88	/	/	20.20	/	/	<=30	Pass
		Inner_Full	22.22	/	/	20.54	/	/	<=30	Pass
		Inner_1RB_Left	22.13	/	/	20.45	/	/	<=30	Pass
		Inner_1RB_Right	22.82	/	/	21.14	/	/	<=30	Pass
CP-OFDM QPSK	3480	Edge_1RB_Left	23.55	/	/	21.87	/	/	<=30	Pass
		Edge_1RB_Right	23.31	/	/	21.63	/	/	<=30	Pass
		Outer_Full	23.22	/	/	21.54	/	/	<=30	Pass
		Inner_Full	22.99	/	/	21.31	/	/	<=30	Pass
		Inner_1RB_Left	23.51	/	/	21.83	/	/	<=30	Pass
		Inner_1RB_Right	23.41	/	/	21.73	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.59	/	/	21.91	/	/	<=30	Pass
		Edge_1RB_Right	23.80	/	/	22.12	/	/	<=30	Pass
		Outer_Full	23.35	/	/	21.67	/	/	<=30	Pass
		Inner_Full	23.17	/	/	21.49	/	/	<=30	Pass
		Inner_1RB_Left	23.46	/	/	21.78	/	/	<=30	Pass
		Inner_1RB_Right	23.96	/	/	22.28	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	23.47	/	/	21.79	/	/	<=30	Pass
		Edge_1RB_Right	23.98	/	/	22.30	/	/	<=30	Pass
		Outer_Full	23.70	/	/	22.02	/	/	<=30	Pass
		Inner_Full	23.58	/	/	21.90	/	/	<=30	Pass
		Inner_1RB_Left	23.37	/	/	21.69	/	/	<=30	Pass

		Inner_1RB_Right	24.09	/	/	22.41	/	/	<=30	Pass
CP-OFDM 16 QAM	3480	Edge_1RB_Left	23.63	/	/	21.95	/	/	<=30	Pass
		Edge_1RB_Right	23.26	/	/	21.58	/	/	<=30	Pass
		Outer_Full	23.17	/	/	21.49	/	/	<=30	Pass
		Inner_Full	22.99	/	/	21.31	/	/	<=30	Pass
		Inner_1RB_Left	23.51	/	/	21.83	/	/	<=30	Pass
		Inner_1RB_Right	23.36	/	/	21.68	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.51	/	/	21.83	/	/	<=30	Pass
		Edge_1RB_Right	23.78	/	/	22.10	/	/	<=30	Pass
		Outer_Full	23.38	/	/	21.70	/	/	<=30	Pass
		Inner_Full	23.14	/	/	21.46	/	/	<=30	Pass
		Inner_1RB_Left	23.52	/	/	21.84	/	/	<=30	Pass
		Inner_1RB_Right	23.87	/	/	22.19	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	23.39	/	/	21.71	/	/	<=30	Pass
		Edge_1RB_Right	24.04	/	/	22.36	/	/	<=30	Pass
		Outer_Full	23.67	/	/	21.99	/	/	<=30	Pass
		Inner_Full	23.52	/	/	21.84	/	/	<=30	Pass
		Inner_1RB_Left	23.37	/	/	21.69	/	/	<=30	Pass
		Inner_1RB_Right	24.11	/	/	22.43	/	/	<=30	Pass
CP-OFDM 64 QAM	3480	Edge_1RB_Left	10.97	/	/	9.29	/	/	<=30	Pass
		Edge_1RB_Right	23.42	/	/	21.74	/	/	<=30	Pass
		Outer_Full	22.72	/	/	21.04	/	/	<=30	Pass
		Inner_Full	23.21	/	/	21.53	/	/	<=30	Pass
		Inner_1RB_Left	23.59	/	/	21.91	/	/	<=30	Pass
		Inner_1RB_Right	23.42	/	/	21.74	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.50	/	/	21.82	/	/	<=30	Pass
		Edge_1RB_Right	23.75	/	/	22.07	/	/	<=30	Pass
		Outer_Full	22.93	/	/	21.25	/	/	<=30	Pass
		Inner_Full	23.19	/	/	21.51	/	/	<=30	Pass
		Inner_1RB_Left	23.58	/	/	21.90	/	/	<=30	Pass
		Inner_1RB_Right	23.96	/	/	22.28	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	23.35	/	/	21.67	/	/	<=30	Pass
		Edge_1RB_Right	24.06	/	/	22.38	/	/	<=30	Pass
		Outer_Full	23.22	/	/	21.54	/	/	<=30	Pass
		Inner_Full	23.56	/	/	21.88	/	/	<=30	Pass
		Inner_1RB_Left	23.43	/	/	21.75	/	/	<=30	Pass
		Inner_1RB_Right	24.13	/	/	22.45	/	/	<=30	Pass
CP-OFDM 256 QAM	3480	Edge_1RB_Left	20.36	/	/	18.68	/	/	<=30	Pass
		Edge_1RB_Right	19.75	/	/	18.07	/	/	<=30	Pass
		Outer_Full	19.22	/	/	17.54	/	/	<=30	Pass
		Inner_Full	19.43	/	/	17.75	/	/	<=30	Pass
		Inner_1RB_Left	20.18	/	/	18.50	/	/	<=30	Pass
		Inner_1RB_Right	19.80	/	/	18.12	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.11	/	/	18.43	/	/	<=30	Pass
		Edge_1RB_Right	20.27	/	/	18.59	/	/	<=30	Pass
		Outer_Full	19.26	/	/	17.58	/	/	<=30	Pass
		Inner_Full	19.47	/	/	17.79	/	/	<=30	Pass
		Inner_1RB_Left	20.04	/	/	18.36	/	/	<=30	Pass
		Inner_1RB_Right	20.29	/	/	18.61	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	19.75	/	/	18.07	/	/	<=30	Pass
		Edge_1RB_Right	20.34	/	/	18.66	/	/	<=30	Pass
		Outer_Full	19.36	/	/	17.68	/	/	<=30	Pass
		Inner_Full	19.69	/	/	18.01	/	/	<=30	Pass
		Inner_1RB_Left	19.68	/	/	18.00	/	/	<=30	Pass
		Inner_1RB_Right	20.47	/	/	18.79	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -1.68dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.16 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	21.33	/	/	19.65	/	/	<=30	Pass
		Edge_1RB_Right	20.96	/	/	19.28	/	/	<=30	Pass
		Outer_Full	23.21	/	/	21.53	/	/	<=30	Pass
		Inner_Full	22.87	/	/	21.19	/	/	<=30	Pass
		Inner_1RB_Left	22.28	/	/	20.60	/	/	<=30	Pass
		Inner_1RB_Right	21.94	/	/	20.26	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.35	/	/	19.67	/	/	<=30	Pass
		Edge_1RB_Right	21.35	/	/	19.67	/	/	<=30	Pass
		Outer_Full	23.54	/	/	21.86	/	/	<=30	Pass
		Inner_Full	23.23	/	/	21.55	/	/	<=30	Pass
		Inner_1RB_Left	22.26	/	/	20.58	/	/	<=30	Pass
		Inner_1RB_Right	22.49	/	/	20.81	/	/	<=30	Pass
	3514.98	Edge_1RB_Left	13.81	/	/	12.13	/	/	<=30	Pass
		Edge_1RB_Right	15.51	/	/	13.83	/	/	<=30	Pass
		Outer_Full	16.80	/	/	15.12	/	/	<=30	Pass
		Inner_Full	16.60	/	/	14.92	/	/	<=30	Pass
		Inner_1RB_Left	14.47	/	/	12.79	/	/	<=30	Pass
		Inner_1RB_Right	16.39	/	/	14.71	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3485.01	Edge_1RB_Left	21.28	/	/	19.60	/	/	<=30	Pass
		Edge_1RB_Right	20.93	/	/	19.25	/	/	<=30	Pass
		Outer_Full	23.15	/	/	21.47	/	/	<=30	Pass
		Inner_Full	22.88	/	/	21.20	/	/	<=30	Pass
		Inner_1RB_Left	21.16	/	/	19.48	/	/	<=30	Pass
		Inner_1RB_Right	20.89	/	/	19.21	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.32	/	/	19.64	/	/	<=30	Pass
		Edge_1RB_Right	21.32	/	/	19.64	/	/	<=30	Pass
		Outer_Full	23.51	/	/	21.83	/	/	<=30	Pass
		Inner_Full	23.21	/	/	21.53	/	/	<=30	Pass
		Inner_1RB_Left	21.18	/	/	19.50	/	/	<=30	Pass
		Inner_1RB_Right	21.29	/	/	19.61	/	/	<=30	Pass
	3514.98	Edge_1RB_Left	13.82	/	/	12.14	/	/	<=30	Pass
		Edge_1RB_Right	15.63	/	/	13.95	/	/	<=30	Pass
		Outer_Full	16.79	/	/	15.11	/	/	<=30	Pass
		Inner_Full	16.58	/	/	14.90	/	/	<=30	Pass
		Inner_1RB_Left	13.43	/	/	11.75	/	/	<=30	Pass
		Inner_1RB_Right	15.37	/	/	13.69	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3485.01	Edge_1RB_Left	21.26	/	/	19.58	/	/	<=30	Pass
		Edge_1RB_Right	20.92	/	/	19.24	/	/	<=30	Pass
		Outer_Full	23.14	/	/	21.46	/	/	<=30	Pass
		Inner_Full	22.87	/	/	21.19	/	/	<=30	Pass
		Inner_1RB_Left	20.31	/	/	18.63	/	/	<=30	Pass
		Inner_1RB_Right	19.96	/	/	18.28	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.32	/	/	19.64	/	/	<=30	Pass
		Edge_1RB_Right	21.25	/	/	19.57	/	/	<=30	Pass
		Outer_Full	23.49	/	/	21.81	/	/	<=30	Pass
		Inner_Full	23.20	/	/	21.52	/	/	<=30	Pass
		Inner_1RB_Left	20.29	/	/	18.61	/	/	<=30	Pass
		Inner_1RB_Right	20.43	/	/	18.75	/	/	<=30	Pass
	3514.98	Edge_1RB_Left	13.84	/	/	12.16	/	/	<=30	Pass
		Edge_1RB_Right	15.57	/	/	13.89	/	/	<=30	Pass
		Outer_Full	16.75	/	/	15.07	/	/	<=30	Pass
		Inner_Full	16.58	/	/	14.90	/	/	<=30	Pass
		Inner_1RB_Left	12.75	/	/	11.07	/	/	<=30	Pass
		Inner_1RB_Right	14.65	/	/	12.97	/	/	<=30	Pass

DFT-s-OFDM 256 QAM	3485.01	Edge_1RB_Left	19.06	/	/	17.38	/	/	<=30	Pass
		Edge_1RB_Right	18.63	/	/	16.95	/	/	<=30	Pass
		Outer_Full	21.27	/	/	19.59	/	/	<=30	Pass
		Inner_Full	21.43	/	/	19.75	/	/	<=30	Pass
		Inner_1RB_Left	18.03	/	/	16.35	/	/	<=30	Pass
		Inner_1RB_Right	17.76	/	/	16.08	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	19.07	/	/	17.39	/	/	<=30	Pass
		Edge_1RB_Right	19.08	/	/	17.40	/	/	<=30	Pass
		Outer_Full	21.75	/	/	20.07	/	/	<=30	Pass
		Inner_Full	21.89	/	/	20.21	/	/	<=30	Pass
		Inner_1RB_Left	18.10	/	/	16.42	/	/	<=30	Pass
		Inner_1RB_Right	18.18	/	/	16.50	/	/	<=30	Pass
	3514.98	Edge_1RB_Left	11.69	/	/	10.01	/	/	<=30	Pass
		Edge_1RB_Right	13.44	/	/	11.76	/	/	<=30	Pass
		Outer_Full	15.07	/	/	13.39	/	/	<=30	Pass
		Inner_Full	15.37	/	/	13.69	/	/	<=30	Pass
		Inner_1RB_Left	10.63	/	/	8.95	/	/	<=30	Pass
		Inner_1RB_Right	12.53	/	/	10.85	/	/	<=30	Pass
CP-OFDM QPSK	3485.01	Edge_1RB_Left	21.09	/	/	19.41	/	/	<=30	Pass
		Edge_1RB_Right	20.87	/	/	19.19	/	/	<=30	Pass
		Outer_Full	23.12	/	/	21.44	/	/	<=30	Pass
		Inner_Full	22.78	/	/	21.10	/	/	<=30	Pass
		Inner_1RB_Left	20.52	/	/	18.84	/	/	<=30	Pass
		Inner_1RB_Right	20.37	/	/	18.69	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.15	/	/	19.47	/	/	<=30	Pass
		Edge_1RB_Right	21.19	/	/	19.51	/	/	<=30	Pass
		Outer_Full	23.50	/	/	21.82	/	/	<=30	Pass
		Inner_Full	23.17	/	/	21.49	/	/	<=30	Pass
		Inner_1RB_Left	20.59	/	/	18.91	/	/	<=30	Pass
		Inner_1RB_Right	20.79	/	/	19.11	/	/	<=30	Pass
	3514.98	Edge_1RB_Left	13.75	/	/	12.07	/	/	<=30	Pass
		Edge_1RB_Right	15.50	/	/	13.82	/	/	<=30	Pass
		Outer_Full	16.92	/	/	15.24	/	/	<=30	Pass
		Inner_Full	16.74	/	/	15.06	/	/	<=30	Pass
		Inner_1RB_Left	12.94	/	/	11.26	/	/	<=30	Pass
		Inner_1RB_Right	14.88	/	/	13.20	/	/	<=30	Pass
CP-OFDM 16 QAM	3485.01	Edge_1RB_Left	21.05	/	/	19.37	/	/	<=30	Pass
		Edge_1RB_Right	20.77	/	/	19.09	/	/	<=30	Pass
		Outer_Full	23.13	/	/	21.45	/	/	<=30	Pass
		Inner_Full	22.78	/	/	21.10	/	/	<=30	Pass
		Inner_1RB_Left	20.16	/	/	18.48	/	/	<=30	Pass
		Inner_1RB_Right	19.99	/	/	18.31	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.08	/	/	19.40	/	/	<=30	Pass
		Edge_1RB_Right	21.12	/	/	19.44	/	/	<=30	Pass
		Outer_Full	23.45	/	/	21.77	/	/	<=30	Pass
		Inner_Full	23.10	/	/	21.42	/	/	<=30	Pass
		Inner_1RB_Left	20.11	/	/	18.43	/	/	<=30	Pass
		Inner_1RB_Right	20.27	/	/	18.59	/	/	<=30	Pass
	3514.98	Edge_1RB_Left	13.75	/	/	12.07	/	/	<=30	Pass
		Edge_1RB_Right	15.53	/	/	13.85	/	/	<=30	Pass
		Outer_Full	16.92	/	/	15.24	/	/	<=30	Pass
		Inner_Full	16.69	/	/	15.01	/	/	<=30	Pass
		Inner_1RB_Left	12.69	/	/	11.01	/	/	<=30	Pass
		Inner_1RB_Right	14.63	/	/	12.95	/	/	<=30	Pass
CP-OFDM 64 QAM	3485.01	Edge_1RB_Left	20.94	/	/	19.26	/	/	<=30	Pass
		Edge_1RB_Right	20.57	/	/	18.89	/	/	<=30	Pass
		Outer_Full	22.67	/	/	20.99	/	/	<=30	Pass
		Inner_Full	22.80	/	/	21.12	/	/	<=30	Pass
		Inner_1RB_Left	19.89	/	/	18.21	/	/	<=30	Pass

		Inner_1RB_Right	19.69	/	/	18.01	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.92	/	/	19.24	/	/	<=30	Pass
		Edge_1RB_Right	20.88	/	/	19.20	/	/	<=30	Pass
		Outer_Full	23.00	/	/	21.32	/	/	<=30	Pass
		Inner_Full	23.08	/	/	21.40	/	/	<=30	Pass
		Inner_1RB_Left	19.87	/	/	18.19	/	/	<=30	Pass
		Inner_1RB_Right	20.02	/	/	18.34	/	/	<=30	Pass
	3514.98	Edge_1RB_Left	13.47	/	/	11.79	/	/	<=30	Pass
		Edge_1RB_Right	15.26	/	/	13.58	/	/	<=30	Pass
		Outer_Full	16.41	/	/	14.73	/	/	<=30	Pass
		Inner_Full	16.71	/	/	15.03	/	/	<=30	Pass
		Inner_1RB_Left	12.40	/	/	10.72	/	/	<=30	Pass
		Inner_1RB_Right	14.36	/	/	12.68	/	/	<=30	Pass
CP-OFDM 256 QAM	3485.01	Edge_1RB_Left	17.18	/	/	15.50	/	/	<=30	Pass
		Edge_1RB_Right	16.82	/	/	15.14	/	/	<=30	Pass
		Outer_Full	19.05	/	/	17.37	/	/	<=30	Pass
		Inner_Full	19.21	/	/	17.53	/	/	<=30	Pass
		Inner_1RB_Left	16.16	/	/	14.48	/	/	<=30	Pass
		Inner_1RB_Right	15.91	/	/	14.23	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	17.16	/	/	15.48	/	/	<=30	Pass
		Edge_1RB_Right	17.06	/	/	15.38	/	/	<=30	Pass
		Outer_Full	19.26	/	/	17.58	/	/	<=30	Pass
		Inner_Full	19.40	/	/	17.72	/	/	<=30	Pass
		Inner_1RB_Left	16.07	/	/	14.39	/	/	<=30	Pass
		Inner_1RB_Right	16.18	/	/	14.50	/	/	<=30	Pass
	3514.98	Edge_1RB_Left	9.76	/	/	8.08	/	/	<=30	Pass
		Edge_1RB_Right	11.56	/	/	9.88	/	/	<=30	Pass
		Outer_Full	12.97	/	/	11.29	/	/	<=30	Pass
		Inner_Full	13.30	/	/	11.62	/	/	<=30	Pass
		Inner_1RB_Left	8.68	/	/	7.00	/	/	<=30	Pass
		Inner_1RB_Right	10.65	/	/	8.97	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -1.68dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.17 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	14.89	/	/	13.21	/	/	<=30	Pass
		Edge_1RB_Right	17.54	/	/	15.86	/	/	<=30	Pass
		Outer_Full	16.11	/	/	14.43	/	/	<=30	Pass
		Inner_Full	15.84	/	/	14.16	/	/	<=30	Pass
		Inner_1RB_Left	14.78	/	/	13.10	/	/	<=30	Pass
		Inner_1RB_Right	17.59	/	/	15.91	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	15.18	/	/	13.50	/	/	<=30	Pass
		Edge_1RB_Right	17.75	/	/	16.07	/	/	<=30	Pass
		Outer_Full	16.44	/	/	14.76	/	/	<=30	Pass
		Inner_Full	16.19	/	/	14.51	/	/	<=30	Pass
		Inner_1RB_Left	15.10	/	/	13.42	/	/	<=30	Pass
		Inner_1RB_Right	17.82	/	/	16.14	/	/	<=30	Pass
	3510	Edge_1RB_Left	15.57	/	/	13.89	/	/	<=30	Pass
		Edge_1RB_Right	17.97	/	/	16.29	/	/	<=30	Pass
		Outer_Full	16.86	/	/	15.18	/	/	<=30	Pass
		Inner_Full	16.63	/	/	14.95	/	/	<=30	Pass
		Inner_1RB_Left	15.51	/	/	13.83	/	/	<=30	Pass
		Inner_1RB_Right	18.03	/	/	16.35	/	/	<=30	Pass
DFT-s-OFDM 16	3490.02	Edge_1RB_Left	14.76	/	/	13.08	/	/	<=30	Pass

QAM		Edge_1RB_Right	17.46	/	/	15.78	/	/	<=30	Pass
		Outer_Full	16.13	/	/	14.45	/	/	<=30	Pass
		Inner_Full	15.83	/	/	14.15	/	/	<=30	Pass
		Inner_1RB_Left	14.71	/	/	13.03	/	/	<=30	Pass
		Inner_1RB_Right	17.51	/	/	15.83	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	15.12	/	/	13.44	/	/	<=30	Pass
		Edge_1RB_Right	17.73	/	/	16.05	/	/	<=30	Pass
		Outer_Full	16.46	/	/	14.78	/	/	<=30	Pass
		Inner_Full	16.15	/	/	14.47	/	/	<=30	Pass
		Inner_1RB_Left	15.09	/	/	13.41	/	/	<=30	Pass
		Inner_1RB_Right	17.78	/	/	16.10	/	/	<=30	Pass
	3510	Edge_1RB_Left	15.67	/	/	13.99	/	/	<=30	Pass
		Edge_1RB_Right	18.07	/	/	16.39	/	/	<=30	Pass
		Outer_Full	16.86	/	/	15.18	/	/	<=30	Pass
		Inner_Full	16.60	/	/	14.92	/	/	<=30	Pass
		Inner_1RB_Left	15.63	/	/	13.95	/	/	<=30	Pass
		Inner_1RB_Right	18.13	/	/	16.45	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3490.02	Edge_1RB_Left	15.03	/	/	13.35	/	/	<=30	Pass
		Edge_1RB_Right	17.75	/	/	16.07	/	/	<=30	Pass
		Outer_Full	16.10	/	/	14.42	/	/	<=30	Pass
		Inner_Full	15.83	/	/	14.15	/	/	<=30	Pass
		Inner_1RB_Left	14.99	/	/	13.31	/	/	<=30	Pass
		Inner_1RB_Right	17.79	/	/	16.11	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	15.38	/	/	13.70	/	/	<=30	Pass
		Edge_1RB_Right	18.01	/	/	16.33	/	/	<=30	Pass
		Outer_Full	16.44	/	/	14.76	/	/	<=30	Pass
		Inner_Full	16.16	/	/	14.48	/	/	<=30	Pass
		Inner_1RB_Left	15.34	/	/	13.66	/	/	<=30	Pass
		Inner_1RB_Right	18.07	/	/	16.39	/	/	<=30	Pass
	3510	Edge_1RB_Left	15.70	/	/	14.02	/	/	<=30	Pass
		Edge_1RB_Right	18.13	/	/	16.45	/	/	<=30	Pass
		Outer_Full	16.84	/	/	15.16	/	/	<=30	Pass
		Inner_Full	16.59	/	/	14.91	/	/	<=30	Pass
		Inner_1RB_Left	15.66	/	/	13.98	/	/	<=30	Pass
		Inner_1RB_Right	18.19	/	/	16.51	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3490.02	Edge_1RB_Left	13.49	/	/	11.81	/	/	<=30	Pass
		Edge_1RB_Right	16.16	/	/	14.48	/	/	<=30	Pass
		Outer_Full	14.23	/	/	12.55	/	/	<=30	Pass
		Inner_Full	14.48	/	/	12.80	/	/	<=30	Pass
		Inner_1RB_Left	13.45	/	/	11.77	/	/	<=30	Pass
		Inner_1RB_Right	16.22	/	/	14.54	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	14.02	/	/	12.34	/	/	<=30	Pass
		Edge_1RB_Right	16.60	/	/	14.92	/	/	<=30	Pass
		Outer_Full	14.73	/	/	13.05	/	/	<=30	Pass
		Inner_Full	14.97	/	/	13.29	/	/	<=30	Pass
		Inner_1RB_Left	13.97	/	/	12.29	/	/	<=30	Pass
		Inner_1RB_Right	16.66	/	/	14.98	/	/	<=30	Pass
	3510	Edge_1RB_Left	14.45	/	/	12.77	/	/	<=30	Pass
		Edge_1RB_Right	16.84	/	/	15.16	/	/	<=30	Pass
		Outer_Full	15.13	/	/	13.45	/	/	<=30	Pass
		Inner_Full	15.40	/	/	13.72	/	/	<=30	Pass
		Inner_1RB_Left	14.41	/	/	12.73	/	/	<=30	Pass
		Inner_1RB_Right	16.90	/	/	15.22	/	/	<=30	Pass
CP-OFDM QPSK	3490.02	Edge_1RB_Left	14.69	/	/	13.01	/	/	<=30	Pass
		Edge_1RB_Right	17.46	/	/	15.78	/	/	<=30	Pass
		Outer_Full	16.18	/	/	14.50	/	/	<=30	Pass
		Inner_Full	15.86	/	/	14.18	/	/	<=30	Pass
		Inner_1RB_Left	14.67	/	/	12.99	/	/	<=30	Pass
		Inner_1RB_Right	17.50	/	/	15.82	/	/	<=30	Pass

	3500.01	Edge_1RB_Left	15.08	/	/	13.40	/	/	<=30	Pass
		Edge_1RB_Right	17.61	/	/	15.93	/	/	<=30	Pass
		Outer_Full	16.53	/	/	14.85	/	/	<=30	Pass
		Inner_Full	16.23	/	/	14.55	/	/	<=30	Pass
		Inner_1RB_Left	15.08	/	/	13.40	/	/	<=30	Pass
		Inner_1RB_Right	17.72	/	/	16.04	/	/	<=30	Pass
	3510	Edge_1RB_Left	15.55	/	/	13.87	/	/	<=30	Pass
		Edge_1RB_Right	17.87	/	/	16.19	/	/	<=30	Pass
		Outer_Full	16.91	/	/	15.23	/	/	<=30	Pass
		Inner_Full	16.67	/	/	14.99	/	/	<=30	Pass
		Inner_1RB_Left	15.51	/	/	13.83	/	/	<=30	Pass
		Inner_1RB_Right	17.99	/	/	16.31	/	/	<=30	Pass
CP-OFDM 16 QAM	3490.02	Edge_1RB_Left	14.66	/	/	12.98	/	/	<=30	Pass
		Edge_1RB_Right	17.33	/	/	15.65	/	/	<=30	Pass
		Outer_Full	16.17	/	/	14.49	/	/	<=30	Pass
		Inner_Full	15.86	/	/	14.18	/	/	<=30	Pass
		Inner_1RB_Left	14.64	/	/	12.96	/	/	<=30	Pass
		Inner_1RB_Right	17.44	/	/	15.76	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	15.01	/	/	13.33	/	/	<=30	Pass
		Edge_1RB_Right	17.59	/	/	15.91	/	/	<=30	Pass
		Outer_Full	16.53	/	/	14.85	/	/	<=30	Pass
		Inner_Full	16.21	/	/	14.53	/	/	<=30	Pass
		Inner_1RB_Left	15.02	/	/	13.34	/	/	<=30	Pass
		Inner_1RB_Right	17.72	/	/	16.04	/	/	<=30	Pass
	3510	Edge_1RB_Left	15.63	/	/	13.95	/	/	<=30	Pass
		Edge_1RB_Right	17.97	/	/	16.29	/	/	<=30	Pass
		Outer_Full	16.92	/	/	15.24	/	/	<=30	Pass
		Inner_Full	16.63	/	/	14.95	/	/	<=30	Pass
		Inner_1RB_Left	15.60	/	/	13.92	/	/	<=30	Pass
		Inner_1RB_Right	18.09	/	/	16.41	/	/	<=30	Pass
CP-OFDM 64 QAM	3490.02	Edge_1RB_Left	15.03	/	/	13.35	/	/	<=30	Pass
		Edge_1RB_Right	17.72	/	/	16.04	/	/	<=30	Pass
		Outer_Full	15.66	/	/	13.98	/	/	<=30	Pass
		Inner_Full	15.85	/	/	14.17	/	/	<=30	Pass
		Inner_1RB_Left	15.00	/	/	13.32	/	/	<=30	Pass
		Inner_1RB_Right	17.81	/	/	16.13	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	15.42	/	/	13.74	/	/	<=30	Pass
		Edge_1RB_Right	17.98	/	/	16.30	/	/	<=30	Pass
		Outer_Full	16.02	/	/	14.34	/	/	<=30	Pass
		Inner_Full	16.21	/	/	14.53	/	/	<=30	Pass
		Inner_1RB_Left	15.39	/	/	13.71	/	/	<=30	Pass
		Inner_1RB_Right	18.09	/	/	16.41	/	/	<=30	Pass
	3510	Edge_1RB_Left	15.79	/	/	14.11	/	/	<=30	Pass
		Edge_1RB_Right	18.14	/	/	16.46	/	/	<=30	Pass
		Outer_Full	16.40	/	/	14.72	/	/	<=30	Pass
		Inner_Full	16.63	/	/	14.95	/	/	<=30	Pass
		Inner_1RB_Left	15.75	/	/	14.07	/	/	<=30	Pass
		Inner_1RB_Right	18.25	/	/	16.57	/	/	<=30	Pass
CP-OFDM 256 QAM	3490.02	Edge_1RB_Left	11.45	/	/	9.77	/	/	<=30	Pass
		Edge_1RB_Right	14.09	/	/	12.41	/	/	<=30	Pass
		Outer_Full	12.14	/	/	10.46	/	/	<=30	Pass
		Inner_Full	12.37	/	/	10.69	/	/	<=30	Pass
		Inner_1RB_Left	11.42	/	/	9.74	/	/	<=30	Pass
		Inner_1RB_Right	14.18	/	/	12.50	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	11.88	/	/	10.20	/	/	<=30	Pass
		Edge_1RB_Right	14.42	/	/	12.74	/	/	<=30	Pass
		Outer_Full	12.53	/	/	10.85	/	/	<=30	Pass
		Inner_Full	12.76	/	/	11.08	/	/	<=30	Pass
		Inner_1RB_Left	11.83	/	/	10.15	/	/	<=30	Pass

		Inner_1RB_Right	14.50	/	/	12.82	/	/	<=30	Pass
	3510	Edge_1RB_Left	12.38	/	/	10.70	/	/	<=30	Pass
		Edge_1RB_Right	14.71	/	/	13.03	/	/	<=30	Pass
		Outer_Full	12.97	/	/	11.29	/	/	<=30	Pass
		Inner_Full	13.23	/	/	11.55	/	/	<=30	Pass
		Inner_1RB_Left	12.33	/	/	10.65	/	/	<=30	Pass
		Inner_1RB_Right	14.82	/	/	13.14	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -1.68dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.18 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	14.44	/	/	12.76	/	/	<=30	Pass
		Edge_1RB_Right	17.59	/	/	15.91	/	/	<=30	Pass
		Outer_Full	16.26	/	/	14.58	/	/	<=30	Pass
		Inner_Full	15.87	/	/	14.19	/	/	<=30	Pass
		Inner_1RB_Left	14.41	/	/	12.73	/	/	<=30	Pass
		Inner_1RB_Right	17.67	/	/	15.99	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	14.59	/	/	12.91	/	/	<=30	Pass
		Edge_1RB_Right	17.63	/	/	15.95	/	/	<=30	Pass
		Outer_Full	16.48	/	/	14.80	/	/	<=30	Pass
		Inner_Full	16.13	/	/	14.45	/	/	<=30	Pass
		Inner_1RB_Left	14.54	/	/	12.86	/	/	<=30	Pass
		Inner_1RB_Right	17.73	/	/	16.05	/	/	<=30	Pass
	3504.99	Edge_1RB_Left	19.55	/	/	17.87	/	/	<=30	Pass
		Edge_1RB_Right	20.78	/	/	19.10	/	/	<=30	Pass
		Outer_Full	20.09	/	/	18.41	/	/	<=30	Pass
		Inner_Full	20.17	/	/	18.49	/	/	<=30	Pass
		Inner_1RB_Left	19.54	/	/	17.86	/	/	<=30	Pass
		Inner_1RB_Right	20.85	/	/	19.17	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3495	Edge_1RB_Left	14.37	/	/	12.69	/	/	<=30	Pass
		Edge_1RB_Right	17.57	/	/	15.89	/	/	<=30	Pass
		Outer_Full	16.28	/	/	14.60	/	/	<=30	Pass
		Inner_Full	15.87	/	/	14.19	/	/	<=30	Pass
		Inner_1RB_Left	14.34	/	/	12.66	/	/	<=30	Pass
		Inner_1RB_Right	17.63	/	/	15.95	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	14.50	/	/	12.82	/	/	<=30	Pass
		Edge_1RB_Right	17.60	/	/	15.92	/	/	<=30	Pass
		Outer_Full	16.49	/	/	14.81	/	/	<=30	Pass
		Inner_Full	16.13	/	/	14.45	/	/	<=30	Pass
		Inner_1RB_Left	14.51	/	/	12.83	/	/	<=30	Pass
		Inner_1RB_Right	17.68	/	/	16.00	/	/	<=30	Pass
	3504.99	Edge_1RB_Left	19.54	/	/	17.86	/	/	<=30	Pass
		Edge_1RB_Right	20.71	/	/	19.03	/	/	<=30	Pass
		Outer_Full	20.43	/	/	18.75	/	/	<=30	Pass
		Inner_Full	20.08	/	/	18.40	/	/	<=30	Pass
		Inner_1RB_Left	19.51	/	/	17.83	/	/	<=30	Pass
		Inner_1RB_Right	20.78	/	/	19.10	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3495	Edge_1RB_Left	14.64	/	/	12.96	/	/	<=30	Pass
		Edge_1RB_Right	17.85	/	/	16.17	/	/	<=30	Pass
		Outer_Full	16.25	/	/	14.57	/	/	<=30	Pass
		Inner_Full	15.84	/	/	14.16	/	/	<=30	Pass
		Inner_1RB_Left	14.61	/	/	12.93	/	/	<=30	Pass
		Inner_1RB_Right	17.92	/	/	16.24	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	14.79	/	/	13.11	/	/	<=30	Pass

		Edge_1RB_Right	17.89	/	/	16.21	/	/	<=30	Pass
		Outer_Full	16.47	/	/	14.79	/	/	<=30	Pass
		Inner_Full	16.11	/	/	14.43	/	/	<=30	Pass
		Inner_1RB_Left	14.78	/	/	13.10	/	/	<=30	Pass
		Inner_1RB_Right	17.97	/	/	16.29	/	/	<=30	Pass
	3504.99	Edge_1RB_Left	19.75	/	/	18.07	/	/	<=30	Pass
		Edge_1RB_Right	21.04	/	/	19.36	/	/	<=30	Pass
		Outer_Full	20.38	/	/	18.70	/	/	<=30	Pass
		Inner_Full	20.13	/	/	18.45	/	/	<=30	Pass
		Inner_1RB_Left	19.76	/	/	18.08	/	/	<=30	Pass
		Inner_1RB_Right	21.06	/	/	19.38	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3495	Edge_1RB_Left	13.25	/	/	11.57	/	/	<=30	Pass
		Edge_1RB_Right	16.43	/	/	14.75	/	/	<=30	Pass
		Outer_Full	14.56	/	/	12.88	/	/	<=30	Pass
		Inner_Full	14.66	/	/	12.98	/	/	<=30	Pass
		Inner_1RB_Left	13.24	/	/	11.56	/	/	<=30	Pass
		Inner_1RB_Right	16.50	/	/	14.82	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	13.41	/	/	11.73	/	/	<=30	Pass
		Edge_1RB_Right	16.48	/	/	14.80	/	/	<=30	Pass
		Outer_Full	14.76	/	/	13.08	/	/	<=30	Pass
		Inner_Full	14.92	/	/	13.24	/	/	<=30	Pass
		Inner_1RB_Left	13.40	/	/	11.72	/	/	<=30	Pass
		Inner_1RB_Right	16.56	/	/	14.88	/	/	<=30	Pass
	3504.99	Edge_1RB_Left	18.43	/	/	16.75	/	/	<=30	Pass
		Edge_1RB_Right	19.63	/	/	17.95	/	/	<=30	Pass
		Outer_Full	18.77	/	/	17.09	/	/	<=30	Pass
		Inner_Full	18.96	/	/	17.28	/	/	<=30	Pass
		Inner_1RB_Left	18.39	/	/	16.71	/	/	<=30	Pass
		Inner_1RB_Right	19.76	/	/	18.08	/	/	<=30	Pass
CP-OFDM QPSK	3495	Edge_1RB_Left	14.31	/	/	12.63	/	/	<=30	Pass
		Edge_1RB_Right	17.60	/	/	15.92	/	/	<=30	Pass
		Outer_Full	16.30	/	/	14.62	/	/	<=30	Pass
		Inner_Full	15.88	/	/	14.20	/	/	<=30	Pass
		Inner_1RB_Left	14.38	/	/	12.70	/	/	<=30	Pass
		Inner_1RB_Right	17.68	/	/	16.00	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	14.49	/	/	12.81	/	/	<=30	Pass
		Edge_1RB_Right	17.54	/	/	15.86	/	/	<=30	Pass
		Outer_Full	16.53	/	/	14.85	/	/	<=30	Pass
		Inner_Full	16.21	/	/	14.53	/	/	<=30	Pass
		Inner_1RB_Left	14.47	/	/	12.79	/	/	<=30	Pass
		Inner_1RB_Right	17.76	/	/	16.08	/	/	<=30	Pass
	3504.99	Edge_1RB_Left	19.42	/	/	17.74	/	/	<=30	Pass
		Edge_1RB_Right	20.59	/	/	18.91	/	/	<=30	Pass
		Outer_Full	20.42	/	/	18.74	/	/	<=30	Pass
		Inner_Full	20.07	/	/	18.39	/	/	<=30	Pass
		Inner_1RB_Left	19.40	/	/	17.72	/	/	<=30	Pass
		Inner_1RB_Right	20.66	/	/	18.98	/	/	<=30	Pass
CP-OFDM 16 QAM	3495	Edge_1RB_Left	14.41	/	/	12.73	/	/	<=30	Pass
		Edge_1RB_Right	17.45	/	/	15.77	/	/	<=30	Pass
		Outer_Full	16.25	/	/	14.57	/	/	<=30	Pass
		Inner_Full	15.85	/	/	14.17	/	/	<=30	Pass
		Inner_1RB_Left	14.23	/	/	12.55	/	/	<=30	Pass
		Inner_1RB_Right	17.54	/	/	15.86	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	19.62	/	/	17.94	/	/	<=30	Pass
		Edge_1RB_Right	20.77	/	/	19.09	/	/	<=30	Pass
		Outer_Full	16.49	/	/	14.81	/	/	<=30	Pass
		Inner_Full	19.71	/	/	18.03	/	/	<=30	Pass
		Inner_1RB_Left	19.60	/	/	17.92	/	/	<=30	Pass
		Inner_1RB_Right	20.79	/	/	19.11	/	/	<=30	Pass

	3504.99	Edge_1RB_Left	19.42	/	/	17.74	/	/	<=30	Pass
		Edge_1RB_Right	20.73	/	/	19.05	/	/	<=30	Pass
		Outer_Full	20.38	/	/	18.70	/	/	<=30	Pass
		Inner_Full	20.11	/	/	18.43	/	/	<=30	Pass
		Inner_1RB_Left	19.41	/	/	17.73	/	/	<=30	Pass
		Inner_1RB_Right	20.69	/	/	19.01	/	/	<=30	Pass
CP-OFDM 64 QAM	3495	Edge_1RB_Left	14.61	/	/	12.93	/	/	<=30	Pass
		Edge_1RB_Right	17.81	/	/	16.13	/	/	<=30	Pass
		Outer_Full	15.77	/	/	14.09	/	/	<=30	Pass
		Inner_Full	15.86	/	/	14.18	/	/	<=30	Pass
		Inner_1RB_Left	14.37	/	/	12.69	/	/	<=30	Pass
		Inner_1RB_Right	17.91	/	/	16.23	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	19.57	/	/	17.89	/	/	<=30	Pass
		Edge_1RB_Right	20.68	/	/	19.00	/	/	<=30	Pass
		Outer_Full	19.59	/	/	17.91	/	/	<=30	Pass
		Inner_Full	19.61	/	/	17.93	/	/	<=30	Pass
		Inner_1RB_Left	19.64	/	/	17.96	/	/	<=30	Pass
		Inner_1RB_Right	20.70	/	/	19.02	/	/	<=30	Pass
	3504.99	Edge_1RB_Left	19.79	/	/	18.11	/	/	<=30	Pass
		Edge_1RB_Right	20.87	/	/	19.19	/	/	<=30	Pass
		Outer_Full	19.93	/	/	18.25	/	/	<=30	Pass
		Inner_Full	19.99	/	/	18.31	/	/	<=30	Pass
		Inner_1RB_Left	19.76	/	/	18.08	/	/	<=30	Pass
		Inner_1RB_Right	20.95	/	/	19.27	/	/	<=30	Pass
CP-OFDM 256 QAM	3495	Edge_1RB_Left	11.06	/	/	9.38	/	/	<=30	Pass
		Edge_1RB_Right	14.23	/	/	12.55	/	/	<=30	Pass
		Outer_Full	12.25	/	/	10.57	/	/	<=30	Pass
		Inner_Full	12.39	/	/	10.71	/	/	<=30	Pass
		Inner_1RB_Left	11.02	/	/	9.34	/	/	<=30	Pass
		Inner_1RB_Right	14.31	/	/	12.63	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	16.56	/	/	14.88	/	/	<=30	Pass
		Edge_1RB_Right	17.24	/	/	15.56	/	/	<=30	Pass
		Outer_Full	16.08	/	/	14.40	/	/	<=30	Pass
		Inner_Full	16.30	/	/	14.62	/	/	<=30	Pass
		Inner_1RB_Left	16.27	/	/	14.59	/	/	<=30	Pass
		Inner_1RB_Right	17.31	/	/	15.63	/	/	<=30	Pass
	3504.99	Edge_1RB_Left	16.15	/	/	14.47	/	/	<=30	Pass
		Edge_1RB_Right	17.22	/	/	15.54	/	/	<=30	Pass
		Outer_Full	16.36	/	/	14.68	/	/	<=30	Pass
		Inner_Full	16.55	/	/	14.87	/	/	<=30	Pass
		Inner_1RB_Left	16.12	/	/	14.44	/	/	<=30	Pass
		Inner_1RB_Right	17.39	/	/	15.71	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -1.68dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.19 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	21.86	/	/	20.18	/	/	<=30	Pass
		Edge_1RB_Right	22.16	/	/	20.48	/	/	<=30	Pass
		Outer_Full	22.52	/	/	20.84	/	/	<=30	Pass
		Inner_Full	22.25	/	/	20.57	/	/	<=30	Pass
		Inner_1RB_Left	21.90	/	/	20.22	/	/	<=30	Pass
		Inner_1RB_Right	22.28	/	/	20.60	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3500.01	Edge_1RB_Left	21.91	/	/	20.23	/	/	<=30	Pass
		Edge_1RB_Right	22.23	/	/	20.55	/	/	<=30	Pass

		Outer_Full	22.52	/	/	20.84	/	/	<=30	Pass
		Inner_Full	22.21	/	/	20.53	/	/	<=30	Pass
		Inner_1RB_Left	21.92	/	/	20.24	/	/	<=30	Pass
		Inner_1RB_Right	22.36	/	/	20.68	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3500.01	Edge_1RB_Left	21.93	/	/	20.25	/	/	<=30	Pass
		Edge_1RB_Right	22.29	/	/	20.61	/	/	<=30	Pass
		Outer_Full	22.51	/	/	20.83	/	/	<=30	Pass
		Inner_Full	22.20	/	/	20.52	/	/	<=30	Pass
		Inner_1RB_Left	21.94	/	/	20.26	/	/	<=30	Pass
		Inner_1RB_Right	22.41	/	/	20.73	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3500.01	Edge_1RB_Left	20.76	/	/	19.08	/	/	<=30	Pass
		Edge_1RB_Right	21.04	/	/	19.36	/	/	<=30	Pass
		Outer_Full	20.91	/	/	19.23	/	/	<=30	Pass
		Inner_Full	21.07	/	/	19.39	/	/	<=30	Pass
		Inner_1RB_Left	20.78	/	/	19.10	/	/	<=30	Pass
		Inner_1RB_Right	21.17	/	/	19.49	/	/	<=30	Pass
CP-OFDM QPSK	3500.01	Edge_1RB_Left	21.63	/	/	19.95	/	/	<=30	Pass
		Edge_1RB_Right	22.11	/	/	20.43	/	/	<=30	Pass
		Outer_Full	22.44	/	/	20.76	/	/	<=30	Pass
		Inner_Full	19.82	/	/	18.14	/	/	<=30	Pass
		Inner_1RB_Left	21.68	/	/	20.00	/	/	<=30	Pass
		Inner_1RB_Right	22.25	/	/	20.57	/	/	<=30	Pass
CP-OFDM 16 QAM	3500.01	Edge_1RB_Left	18.43	/	/	16.75	/	/	<=30	Pass
		Edge_1RB_Right	19.84	/	/	18.16	/	/	<=30	Pass
		Outer_Full	20.17	/	/	18.49	/	/	<=30	Pass
		Inner_Full	19.91	/	/	18.23	/	/	<=30	Pass
		Inner_1RB_Left	18.44	/	/	16.76	/	/	<=30	Pass
		Inner_1RB_Right	20.08	/	/	18.40	/	/	<=30	Pass
CP-OFDM 64 QAM	3500.01	Edge_1RB_Left	18.75	/	/	17.07	/	/	<=30	Pass
		Edge_1RB_Right	20.29	/	/	18.61	/	/	<=30	Pass
		Outer_Full	19.66	/	/	17.98	/	/	<=30	Pass
		Inner_Full	19.84	/	/	18.16	/	/	<=30	Pass
		Inner_1RB_Left	18.79	/	/	17.11	/	/	<=30	Pass
		Inner_1RB_Right	20.42	/	/	18.74	/	/	<=30	Pass
CP-OFDM 256 QAM	3500.01	Edge_1RB_Left	15.41	/	/	13.73	/	/	<=30	Pass
		Edge_1RB_Right	16.65	/	/	14.97	/	/	<=30	Pass
		Outer_Full	16.15	/	/	14.47	/	/	<=30	Pass
		Inner_Full	16.40	/	/	14.72	/	/	<=30	Pass
		Inner_1RB_Left	15.23	/	/	13.55	/	/	<=30	Pass
		Inner_1RB_Right	16.76	/	/	15.08	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: -1.68dBi; Note2: EIRP=Conducted Power+Antenna Gain										

2. Frequency Stability

2.1 Test Result

2.1.1 15k_SISO_10MHz

5G NR n78e SCS=15kHz SISO 10MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	3499.995	Outer_Full	20	LV	5.90	0.0017	>=-2.5 & <=2.5	Pass
				HV	10.10	0.0029	>=-2.5 & <=2.5	Pass
			-30	NV	11.90	0.0034	>=-2.5 & <=2.5	Pass
			-20	NV	8.80	0.0025	>=-2.5 & <=2.5	Pass

			-10	NV	9.40	0.0027	>=-2.5 & <=2.5	Pass
			0	NV	12.30	0.0035	>=-2.5 & <=2.5	Pass
			10	NV	6.10	0.0017	>=-2.5 & <=2.5	Pass
			20	NV	6.40	0.0018	>=-2.5 & <=2.5	Pass
			30	NV	6.20	0.0018	>=-2.5 & <=2.5	Pass
			40	NV	9.50	0.0027	>=-2.5 & <=2.5	Pass
			50	NV	6.50	0.0019	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	3499.995	Outer_Full	20	LV	8.60	0.0025	>=-2.5 & <=2.5	Pass
				HV	5.90	0.0017	>=-2.5 & <=2.5	Pass
			-30	NV	5.50	0.0016	>=-2.5 & <=2.5	Pass
			-20	NV	2.40	0.0007	>=-2.5 & <=2.5	Pass
			-10	NV	7.00	0.0020	>=-2.5 & <=2.5	Pass
			0	NV	7.80	0.0022	>=-2.5 & <=2.5	Pass
			10	NV	6.00	0.0017	>=-2.5 & <=2.5	Pass
			20	NV	8.10	0.0023	>=-2.5 & <=2.5	Pass
			30	NV	7.30	0.0021	>=-2.5 & <=2.5	Pass
			40	NV	2.60	0.0007	>=-2.5 & <=2.5	Pass
			50	NV	4.80	0.0014	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	3499.995	Outer_Full	20	LV	5.90	0.0017	>=-2.5 & <=2.5	Pass
				HV	5.30	0.0015	>=-2.5 & <=2.5	Pass
			-30	NV	4.10	0.0012	>=-2.5 & <=2.5	Pass
			-20	NV	4.10	0.0012	>=-2.5 & <=2.5	Pass
			-10	NV	5.00	0.0014	>=-2.5 & <=2.5	Pass
			0	NV	4.50	0.0013	>=-2.5 & <=2.5	Pass
			10	NV	3.70	0.0011	>=-2.5 & <=2.5	Pass
			20	NV	4.40	0.0013	>=-2.5 & <=2.5	Pass
			30	NV	6.30	0.0018	>=-2.5 & <=2.5	Pass
			40	NV	6.00	0.0017	>=-2.5 & <=2.5	Pass
			50	NV	5.00	0.0014	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	3499.995	Outer_Full	20	LV	1.60	0.0005	>=-2.5 & <=2.5	Pass
				HV	9.10	0.0026	>=-2.5 & <=2.5	Pass
			-30	NV	6.60	0.0019	>=-2.5 & <=2.5	Pass
			-20	NV	7.40	0.0021	>=-2.5 & <=2.5	Pass
			-10	NV	5.20	0.0015	>=-2.5 & <=2.5	Pass
			0	NV	4.10	0.0012	>=-2.5 & <=2.5	Pass
			10	NV	4.10	0.0012	>=-2.5 & <=2.5	Pass
			20	NV	5.30	0.0015	>=-2.5 & <=2.5	Pass
			30	NV	8.80	0.0025	>=-2.5 & <=2.5	Pass
			40	NV	6.50	0.0019	>=-2.5 & <=2.5	Pass
			50	NV	6.60	0.0019	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	3499.995	Outer_Full	20	LV	-1.20	-0.0003	>=-2.5 & <=2.5	Pass
				HV	3.40	0.0010	>=-2.5 & <=2.5	Pass
			-30	NV	6.30	0.0018	>=-2.5 & <=2.5	Pass
			-20	NV	7.50	0.0021	>=-2.5 & <=2.5	Pass
			-10	NV	9.40	0.0027	>=-2.5 & <=2.5	Pass
			0	NV	8.00	0.0023	>=-2.5 & <=2.5	Pass
			10	NV	12.80	0.0037	>=-2.5 & <=2.5	Pass
			20	NV	6.70	0.0019	>=-2.5 & <=2.5	Pass
			30	NV	7.70	0.0022	>=-2.5 & <=2.5	Pass
			40	NV	7.00	0.0020	>=-2.5 & <=2.5	Pass
			50	NV	6.40	0.0018	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	3499.995	Outer_Full	20	LV	7.10	0.0020	>=-2.5 & <=2.5	Pass
				HV	7.30	0.0021	>=-2.5 & <=2.5	Pass
			-30	NV	7.20	0.0021	>=-2.5 & <=2.5	Pass
			-20	NV	2.60	0.0007	>=-2.5 & <=2.5	Pass
			-10	NV	7.30	0.0021	>=-2.5 & <=2.5	Pass
			0	NV	4.00	0.0011	>=-2.5 & <=2.5	Pass
			10	NV	6.90	0.0020	>=-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	4.20	0.0012	>=-2.5 & <=2.5	Pass
			50	NV	3.80	0.0011	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	3499.995	Outer_Full	20	LV	7.70	0.0022	>=-2.5 & <=2.5	Pass
				HV	3.20	0.0009	>=-2.5 & <=2.5	Pass
			-30	NV	4.90	0.0014	>=-2.5 & <=2.5	Pass
			-20	NV	6.80	0.0019	>=-2.5 & <=2.5	Pass
			-10	NV	5.70	0.0016	>=-2.5 & <=2.5	Pass
			0	NV	4.70	0.0013	>=-2.5 & <=2.5	Pass
			10	NV	8.70	0.0025	>=-2.5 & <=2.5	Pass
			20	NV	4.70	0.0013	>=-2.5 & <=2.5	Pass
			30	NV	3.70	0.0011	>=-2.5 & <=2.5	Pass
			40	NV	6.80	0.0019	>=-2.5 & <=2.5	Pass
			50	NV	8.80	0.0025	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	3499.995	Outer_Full	20	LV	3.00	0.0009	>=-2.5 & <=2.5	Pass
				HV	3.60	0.0010	>=-2.5 & <=2.5	Pass
			-30	NV	2.30	0.0007	>=-2.5 & <=2.5	Pass
			-20	NV	5.40	0.0015	>=-2.5 & <=2.5	Pass
			-10	NV	8.70	0.0025	>=-2.5 & <=2.5	Pass
			0	NV	3.50	0.0010	>=-2.5 & <=2.5	Pass
			10	NV	6.50	0.0019	>=-2.5 & <=2.5	Pass
			20	NV	2.30	0.0007	>=-2.5 & <=2.5	Pass
			30	NV	6.90	0.0020	>=-2.5 & <=2.5	Pass
			40	NV	8.50	0.0024	>=-2.5 & <=2.5	Pass
			50	NV	5.80	0.0017	>=-2.5 & <=2.5	Pass

2.1.2 15k_SISO_15MHz

5G NR n78e SCS=15kHz SISO 15MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	3499.995	Outer_Full	20	LV	8.40	0.0024	>=-2.5 & <=2.5	Pass
				HV	8.70	0.0025	>=-2.5 & <=2.5	Pass
			-30	NV	8.00	0.0023	>=-2.5 & <=2.5	Pass
			-20	NV	7.30	0.0021	>=-2.5 & <=2.5	Pass
			-10	NV	8.80	0.0025	>=-2.5 & <=2.5	Pass
			0	NV	8.90	0.0025	>=-2.5 & <=2.5	Pass
			10	NV	5.80	0.0017	>=-2.5 & <=2.5	Pass
			20	NV	8.70	0.0025	>=-2.5 & <=2.5	Pass
			30	NV	8.30	0.0024	>=-2.5 & <=2.5	Pass
			40	NV	11.10	0.0032	>=-2.5 & <=2.5	Pass
			50	NV	9.00	0.0026	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	3499.995	Outer_Full	20	LV	-4.60	-0.0013	>=-2.5 & <=2.5	Pass
				HV	4.70	0.0013	>=-2.5 & <=2.5	Pass
			-30	NV	3.90	0.0011	>=-2.5 & <=2.5	Pass
			-20	NV	5.00	0.0014	>=-2.5 & <=2.5	Pass
			-10	NV	5.70	0.0016	>=-2.5 & <=2.5	Pass
			0	NV	3.40	0.0010	>=-2.5 & <=2.5	Pass
			10	NV	5.50	0.0016	>=-2.5 & <=2.5	Pass
			20	NV	6.80	0.0019	>=-2.5 & <=2.5	Pass
			30	NV	5.70	0.0016	>=-2.5 & <=2.5	Pass
			40	NV	3.30	0.0009	>=-2.5 & <=2.5	Pass
			50	NV	5.20	0.0015	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	3499.995	Outer_Full	20	LV	5.50	0.0016	>=-2.5 & <=2.5	Pass
				HV	6.80	0.0019	>=-2.5 & <=2.5	Pass
			-30	NV	5.90	0.0017	>=-2.5 & <=2.5	Pass
			-20	NV	5.40	0.0015	>=-2.5 & <=2.5	Pass

			-10	NV	3.10	0.0009	>=-2.5 & <=2.5	Pass
			0	NV	-1.90	-0.0005	>=-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	3.80	0.0011	>=-2.5 & <=2.5	Pass
			40	NV	4.10	0.0012	>=-2.5 & <=2.5	Pass
			50	NV	4.70	0.0013	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	3499.995	Outer_Full	20	LV	4.20	0.0012	>=-2.5 & <=2.5	Pass
				HV	1.50	0.0004	>=-2.5 & <=2.5	Pass
			-30	NV	2.70	0.0008	>=-2.5 & <=2.5	Pass
			-20	NV	3.40	0.0010	>=-2.5 & <=2.5	Pass
			-10	NV	2.30	0.0007	>=-2.5 & <=2.5	Pass
			0	NV	7.30	0.0021	>=-2.5 & <=2.5	Pass
			10	NV	3.40	0.0010	>=-2.5 & <=2.5	Pass
			20	NV	8.20	0.0023	>=-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	5.70	0.0016	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	3499.995	Outer_Full	20	LV	-1.80	-0.0005	>=-2.5 & <=2.5	Pass
				HV	5.20	0.0015	>=-2.5 & <=2.5	Pass
			-30	NV	5.20	0.0015	>=-2.5 & <=2.5	Pass
			-20	NV	4.30	0.0012	>=-2.5 & <=2.5	Pass
			-10	NV	-1.30	-0.0004	>=-2.5 & <=2.5	Pass
			0	NV	3.60	0.0010	>=-2.5 & <=2.5	Pass
			10	NV	5.40	0.0015	>=-2.5 & <=2.5	Pass
			20	NV	4.80	0.0014	>=-2.5 & <=2.5	Pass
			30	NV	8.00	0.0023	>=-2.5 & <=2.5	Pass
			40	NV	5.70	0.0016	>=-2.5 & <=2.5	Pass
			50	NV	6.40	0.0018	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	3499.995	Outer_Full	20	LV	5.40	0.0015	>=-2.5 & <=2.5	Pass
				HV	3.30	0.0009	>=-2.5 & <=2.5	Pass
			-30	NV	6.30	0.0018	>=-2.5 & <=2.5	Pass
			-20	NV	4.30	0.0012	>=-2.5 & <=2.5	Pass
			-10	NV	4.00	0.0011	>=-2.5 & <=2.5	Pass
			0	NV	4.20	0.0012	>=-2.5 & <=2.5	Pass
			10	NV	3.40	0.0010	>=-2.5 & <=2.5	Pass
			20	NV	4.50	0.0013	>=-2.5 & <=2.5	Pass
			30	NV	3.00	0.0009	>=-2.5 & <=2.5	Pass
			40	NV	2.10	0.0006	>=-2.5 & <=2.5	Pass
			50	NV	5.70	0.0016	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	3499.995	Outer_Full	20	LV	2.40	0.0007	>=-2.5 & <=2.5	Pass
				HV	3.30	0.0009	>=-2.5 & <=2.5	Pass
			-30	NV	3.10	0.0009	>=-2.5 & <=2.5	Pass
			-20	NV	1.00	0.0003	>=-2.5 & <=2.5	Pass
			-10	NV	4.50	0.0013	>=-2.5 & <=2.5	Pass
			0	NV	1.80	0.0005	>=-2.5 & <=2.5	Pass
			10	NV	-0.80	-0.0002	>=-2.5 & <=2.5	Pass
			20	NV	3.60	0.0010	>=-2.5 & <=2.5	Pass
			30	NV	1.40	0.0004	>=-2.5 & <=2.5	Pass
			40	NV	6.10	0.0017	>=-2.5 & <=2.5	Pass
			50	NV	5.70	0.0016	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	3499.995	Outer_Full	20	LV	-0.70	-0.0002	>=-2.5 & <=2.5	Pass
				HV	2.30	0.0007	>=-2.5 & <=2.5	Pass
			-30	NV	-2.40	-0.0007	>=-2.5 & <=2.5	Pass
			-20	NV	2.90	0.0008	>=-2.5 & <=2.5	Pass
			-10	NV	0.70	0.0002	>=-2.5 & <=2.5	Pass
			0	NV	5.10	0.0015	>=-2.5 & <=2.5	Pass
			10	NV	-2.60	-0.0007	>=-2.5 & <=2.5	Pass
			20	NV	3.80	0.0011	>=-2.5 & <=2.5	Pass

			30	NV	6.00	0.0017	>=-2.5 & <=2.5	Pass
			40	NV	4.40	0.0013	>=-2.5 & <=2.5	Pass
			50	NV	3.60	0.0010	>=-2.5 & <=2.5	Pass

2.1.3 15k_SISO_20MHz

5G NR n78e SCS=15kHz SISO 20MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	3499.995	Outer_Full	20	LV	5.40	0.0015	>=-2.5 & <=2.5	Pass
				HV	11.40	0.0033	>=-2.5 & <=2.5	Pass
			-30	NV	8.30	0.0024	>=-2.5 & <=2.5	Pass
			-20	NV	7.50	0.0021	>=-2.5 & <=2.5	Pass
			-10	NV	7.70	0.0022	>=-2.5 & <=2.5	Pass
			0	NV	6.10	0.0017	>=-2.5 & <=2.5	Pass
			10	NV	7.10	0.0020	>=-2.5 & <=2.5	Pass
			20	NV	7.30	0.0021	>=-2.5 & <=2.5	Pass
			30	NV	10.10	0.0029	>=-2.5 & <=2.5	Pass
			40	NV	6.70	0.0019	>=-2.5 & <=2.5	Pass
			50	NV	8.80	0.0025	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	3499.995	Outer_Full	20	LV	9.80	0.0028	>=-2.5 & <=2.5	Pass
				HV	4.90	0.0014	>=-2.5 & <=2.5	Pass
			-30	NV	4.10	0.0012	>=-2.5 & <=2.5	Pass
			-20	NV	5.70	0.0016	>=-2.5 & <=2.5	Pass
			-10	NV	5.40	0.0015	>=-2.5 & <=2.5	Pass
			0	NV	5.80	0.0017	>=-2.5 & <=2.5	Pass
			10	NV	4.40	0.0013	>=-2.5 & <=2.5	Pass
			20	NV	7.70	0.0022	>=-2.5 & <=2.5	Pass
			30	NV	7.50	0.0021	>=-2.5 & <=2.5	Pass
			40	NV	6.50	0.0019	>=-2.5 & <=2.5	Pass
			50	NV	6.40	0.0018	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	3499.995	Outer_Full	20	LV	4.20	0.0012	>=-2.5 & <=2.5	Pass
				HV	5.50	0.0016	>=-2.5 & <=2.5	Pass
			-30	NV	4.40	0.0013	>=-2.5 & <=2.5	Pass
			-20	NV	3.80	0.0011	>=-2.5 & <=2.5	Pass
			-10	NV	5.80	0.0017	>=-2.5 & <=2.5	Pass
			0	NV	6.80	0.0019	>=-2.5 & <=2.5	Pass
			10	NV	5.00	0.0014	>=-2.5 & <=2.5	Pass
			20	NV	7.90	0.0023	>=-2.5 & <=2.5	Pass
			30	NV	4.30	0.0012	>=-2.5 & <=2.5	Pass
			40	NV	3.50	0.0010	>=-2.5 & <=2.5	Pass
			50	NV	5.20	0.0015	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	3499.995	Outer_Full	20	LV	4.00	0.0011	>=-2.5 & <=2.5	Pass
				HV	-1.00	-0.0003	>=-2.5 & <=2.5	Pass
			-30	NV	4.90	0.0014	>=-2.5 & <=2.5	Pass
			-20	NV	6.00	0.0017	>=-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	3.00	0.0009	>=-2.5 & <=2.5	Pass
			20	NV	2.50	0.0007	>=-2.5 & <=2.5	Pass
			30	NV	4.60	0.0013	>=-2.5 & <=2.5	Pass
			40	NV	5.90	0.0017	>=-2.5 & <=2.5	Pass
			50	NV	5.90	0.0017	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	3499.995	Outer_Full	20	LV	1.80	0.0005	>=-2.5 & <=2.5	Pass
				HV	3.90	0.0011	>=-2.5 & <=2.5	Pass
			-30	NV	5.90	0.0017	>=-2.5 & <=2.5	Pass
			-20	NV	4.00	0.0011	>=-2.5 & <=2.5	Pass

			-10	NV	8.90	0.0025	>=-2.5 & <=2.5	Pass
			0	NV	6.80	0.0019	>=-2.5 & <=2.5	Pass
			10	NV	2.80	0.0008	>=-2.5 & <=2.5	Pass
			20	NV	2.70	0.0008	>=-2.5 & <=2.5	Pass
			30	NV	6.40	0.0018	>=-2.5 & <=2.5	Pass
			40	NV	5.60	0.0016	>=-2.5 & <=2.5	Pass
			50	NV	3.20	0.0009	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	3499.995	Outer_Full	20	LV	2.80	0.0008	>=-2.5 & <=2.5	Pass
				HV	4.20	0.0012	>=-2.5 & <=2.5	Pass
			-30	NV	5.40	0.0015	>=-2.5 & <=2.5	Pass
			-20	NV	-2.70	-0.0008	>=-2.5 & <=2.5	Pass
			-10	NV	5.00	0.0014	>=-2.5 & <=2.5	Pass
			0	NV	3.80	0.0011	>=-2.5 & <=2.5	Pass
			10	NV	3.90	0.0011	>=-2.5 & <=2.5	Pass
			20	NV	8.60	0.0025	>=-2.5 & <=2.5	Pass
			30	NV	8.20	0.0023	>=-2.5 & <=2.5	Pass
			40	NV	1.40	0.0004	>=-2.5 & <=2.5	Pass
			50	NV	3.60	0.0010	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	3499.995	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	2.90	0.0008	>=-2.5 & <=2.5	Pass
			-20	NV	1.70	0.0005	>=-2.5 & <=2.5	Pass
			-10	NV	4.20	0.0012	>=-2.5 & <=2.5	Pass
			0	NV	6.30	0.0018	>=-2.5 & <=2.5	Pass
			10	NV	6.10	0.0017	>=-2.5 & <=2.5	Pass
			20	NV	6.30	0.0018	>=-2.5 & <=2.5	Pass
			30	NV	7.10	0.0020	>=-2.5 & <=2.5	Pass
			40	NV	5.00	0.0014	>=-2.5 & <=2.5	Pass
			50	NV	6.50	0.0019	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	3499.995	Outer_Full	20	LV	3.90	0.0011	>=-2.5 & <=2.5	Pass
				HV	3.10	0.0009	>=-2.5 & <=2.5	Pass
			-30	NV	5.10	0.0015	>=-2.5 & <=2.5	Pass
			-20	NV	2.40	0.0007	>=-2.5 & <=2.5	Pass
			-10	NV	1.30	0.0004	>=-2.5 & <=2.5	Pass
			0	NV	3.80	0.0011	>=-2.5 & <=2.5	Pass
			10	NV	5.50	0.0016	>=-2.5 & <=2.5	Pass
			20	NV	4.90	0.0014	>=-2.5 & <=2.5	Pass
			30	NV	5.10	0.0015	>=-2.5 & <=2.5	Pass
			40	NV	2.10	0.0006	>=-2.5 & <=2.5	Pass
			50	NV	7.10	0.0020	>=-2.5 & <=2.5	Pass

2.1.4 15k_SISO_25MHz

5G NR n78e SCS=15kHz SISO 25MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	3499.995	Outer_Full	20	LV	6.30	0.0018	>=-2.5 & <=2.5	Pass
				HV	7.50	0.0021	>=-2.5 & <=2.5	Pass
			-30	NV	6.80	0.0019	>=-2.5 & <=2.5	Pass
			-20	NV	9.40	0.0027	>=-2.5 & <=2.5	Pass
			-10	NV	10.50	0.0030	>=-2.5 & <=2.5	Pass
			0	NV	8.40	0.0024	>=-2.5 & <=2.5	Pass
			10	NV	9.00	0.0026	>=-2.5 & <=2.5	Pass
			20	NV	8.70	0.0025	>=-2.5 & <=2.5	Pass
			30	NV	6.30	0.0018	>=-2.5 & <=2.5	Pass
			40	NV	6.70	0.0019	>=-2.5 & <=2.5	Pass
			50	NV	9.60	0.0027	>=-2.5 & <=2.5	Pass

DFT-s-OFDM 16 QAM	3499.995	Outer_Full	20	LV	8.20	0.0023	>=-2.5 & <=2.5	Pass
				HV	5.80	0.0017	>=-2.5 & <=2.5	Pass
			-30	NV	9.60	0.0027	>=-2.5 & <=2.5	Pass
			-20	NV	8.50	0.0024	>=-2.5 & <=2.5	Pass
			-10	NV	6.00	0.0017	>=-2.5 & <=2.5	Pass
			0	NV	7.10	0.0020	>=-2.5 & <=2.5	Pass
			10	NV	8.20	0.0023	>=-2.5 & <=2.5	Pass
			20	NV	8.90	0.0025	>=-2.5 & <=2.5	Pass
			30	NV	11.20	0.0032	>=-2.5 & <=2.5	Pass
			40	NV	8.70	0.0025	>=-2.5 & <=2.5	Pass
			50	NV	8.80	0.0025	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	3499.995	Outer_Full	20	LV	5.30	0.0015	>=-2.5 & <=2.5	Pass
				HV	6.10	0.0017	>=-2.5 & <=2.5	Pass
			-30	NV	7.40	0.0021	>=-2.5 & <=2.5	Pass
			-20	NV	8.60	0.0025	>=-2.5 & <=2.5	Pass
			-10	NV	10.80	0.0031	>=-2.5 & <=2.5	Pass
			0	NV	6.00	0.0017	>=-2.5 & <=2.5	Pass
			10	NV	9.50	0.0027	>=-2.5 & <=2.5	Pass
			20	NV	10.50	0.0030	>=-2.5 & <=2.5	Pass
			30	NV	7.50	0.0021	>=-2.5 & <=2.5	Pass
			40	NV	7.00	0.0020	>=-2.5 & <=2.5	Pass
			50	NV	5.50	0.0016	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	3499.995	Outer_Full	20	LV	1.70	0.0005	>=-2.5 & <=2.5	Pass
				HV	7.90	0.0023	>=-2.5 & <=2.5	Pass
			-30	NV	5.30	0.0015	>=-2.5 & <=2.5	Pass
			-20	NV	5.90	0.0017	>=-2.5 & <=2.5	Pass
			-10	NV	7.00	0.0020	>=-2.5 & <=2.5	Pass
			0	NV	7.80	0.0022	>=-2.5 & <=2.5	Pass
			10	NV	5.80	0.0017	>=-2.5 & <=2.5	Pass
			20	NV	8.30	0.0024	>=-2.5 & <=2.5	Pass
			30	NV	6.40	0.0018	>=-2.5 & <=2.5	Pass
			40	NV	8.30	0.0024	>=-2.5 & <=2.5	Pass
			50	NV	7.80	0.0022	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	3499.995	Outer_Full	20	LV	6.50	0.0019	>=-2.5 & <=2.5	Pass
				HV	7.10	0.0020	>=-2.5 & <=2.5	Pass
			-30	NV	10.40	0.0030	>=-2.5 & <=2.5	Pass
			-20	NV	8.00	0.0023	>=-2.5 & <=2.5	Pass
			-10	NV	6.70	0.0019	>=-2.5 & <=2.5	Pass
			0	NV	9.20	0.0026	>=-2.5 & <=2.5	Pass
			10	NV	11.20	0.0032	>=-2.5 & <=2.5	Pass
			20	NV	10.00	0.0029	>=-2.5 & <=2.5	Pass
			30	NV	9.70	0.0028	>=-2.5 & <=2.5	Pass
			40	NV	8.30	0.0024	>=-2.5 & <=2.5	Pass
			50	NV	9.70	0.0028	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	3499.995	Outer_Full	20	LV	7.70	0.0022	>=-2.5 & <=2.5	Pass
				HV	9.30	0.0027	>=-2.5 & <=2.5	Pass
			-30	NV	11.00	0.0031	>=-2.5 & <=2.5	Pass
			-20	NV	10.10	0.0029	>=-2.5 & <=2.5	Pass
			-10	NV	9.10	0.0026	>=-2.5 & <=2.5	Pass
			0	NV	8.90	0.0025	>=-2.5 & <=2.5	Pass
			10	NV	10.30	0.0029	>=-2.5 & <=2.5	Pass
			20	NV	9.60	0.0027	>=-2.5 & <=2.5	Pass
			30	NV	9.70	0.0028	>=-2.5 & <=2.5	Pass
			40	NV	7.20	0.0021	>=-2.5 & <=2.5	Pass
			50	NV	9.20	0.0026	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	3499.995	Outer_Full	20	LV	9.40	0.0027	>=-2.5 & <=2.5	Pass
				HV	6.80	0.0019	>=-2.5 & <=2.5	Pass
			-30	NV	5.90	0.0017	>=-2.5 & <=2.5	Pass
			-20	NV	8.40	0.0024	>=-2.5 & <=2.5	Pass

			-10	NV	7.90	0.0023	>=-2.5 & <=2.5	Pass
			0	NV	8.40	0.0024	>=-2.5 & <=2.5	Pass
			10	NV	8.70	0.0025	>=-2.5 & <=2.5	Pass
			20	NV	7.50	0.0021	>=-2.5 & <=2.5	Pass
			30	NV	8.00	0.0023	>=-2.5 & <=2.5	Pass
			40	NV	8.60	0.0025	>=-2.5 & <=2.5	Pass
			50	NV	6.00	0.0017	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	3499.995	Outer_Full	20	LV	5.10	0.0015	>=-2.5 & <=2.5	Pass
				HV	4.20	0.0012	>=-2.5 & <=2.5	Pass
			-30	NV	6.30	0.0018	>=-2.5 & <=2.5	Pass
			-20	NV	3.50	0.0010	>=-2.5 & <=2.5	Pass
			-10	NV	1.60	0.0005	>=-2.5 & <=2.5	Pass
			0	NV	5.70	0.0016	>=-2.5 & <=2.5	Pass
			10	NV	7.00	0.0020	>=-2.5 & <=2.5	Pass
			20	NV	5.70	0.0016	>=-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	9.20	0.0026	>=-2.5 & <=2.5	Pass

2.1.5 15k_SISO_30MHz

5G NR n78e SCS=15kHz SISO 30MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	3499.995	Outer_Full	20	LV	7.40	0.0021	>=-2.5 & <=2.5	Pass
				HV	13.60	0.0039	>=-2.5 & <=2.5	Pass
			-30	NV	9.60	0.0027	>=-2.5 & <=2.5	Pass
			-20	NV	10.40	0.0030	>=-2.5 & <=2.5	Pass
			-10	NV	8.60	0.0025	>=-2.5 & <=2.5	Pass
			0	NV	7.40	0.0021	>=-2.5 & <=2.5	Pass
			10	NV	11.50	0.0033	>=-2.5 & <=2.5	Pass
			20	NV	9.30	0.0027	>=-2.5 & <=2.5	Pass
			30	NV	11.10	0.0032	>=-2.5 & <=2.5	Pass
			40	NV	7.40	0.0021	>=-2.5 & <=2.5	Pass
			50	NV	11.60	0.0033	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	3499.995	Outer_Full	20	LV	5.30	0.0015	>=-2.5 & <=2.5	Pass
				HV	8.80	0.0025	>=-2.5 & <=2.5	Pass
			-30	NV	9.70	0.0028	>=-2.5 & <=2.5	Pass
			-20	NV	5.80	0.0017	>=-2.5 & <=2.5	Pass
			-10	NV	7.70	0.0022	>=-2.5 & <=2.5	Pass
			0	NV	8.20	0.0023	>=-2.5 & <=2.5	Pass
			10	NV	6.40	0.0018	>=-2.5 & <=2.5	Pass
			20	NV	8.70	0.0025	>=-2.5 & <=2.5	Pass
			30	NV	5.20	0.0015	>=-2.5 & <=2.5	Pass
			40	NV	8.00	0.0023	>=-2.5 & <=2.5	Pass
			50	NV	9.00	0.0026	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	3499.995	Outer_Full	20	LV	7.90	0.0023	>=-2.5 & <=2.5	Pass
				HV	3.90	0.0011	>=-2.5 & <=2.5	Pass
			-30	NV	7.60	0.0022	>=-2.5 & <=2.5	Pass
			-20	NV	4.70	0.0013	>=-2.5 & <=2.5	Pass
			-10	NV	5.40	0.0015	>=-2.5 & <=2.5	Pass
			0	NV	6.20	0.0018	>=-2.5 & <=2.5	Pass
			10	NV	6.30	0.0018	>=-2.5 & <=2.5	Pass
			20	NV	6.90	0.0020	>=-2.5 & <=2.5	Pass
			30	NV	6.20	0.0018	>=-2.5 & <=2.5	Pass
			40	NV	6.50	0.0019	>=-2.5 & <=2.5	Pass
			50	NV	5.50	0.0016	>=-2.5 & <=2.5	Pass

DFT-s-OFDM 256 QAM	3499.995	Outer_Full	20	LV	4.70	0.0013	>=-2.5 & <=2.5	Pass
				HV	5.10	0.0015	>=-2.5 & <=2.5	Pass
			-30	NV	2.90	0.0008	>=-2.5 & <=2.5	Pass
			-20	NV	7.20	0.0021	>=-2.5 & <=2.5	Pass
			-10	NV	6.60	0.0019	>=-2.5 & <=2.5	Pass
			0	NV	6.30	0.0018	>=-2.5 & <=2.5	Pass
			10	NV	3.30	0.0009	>=-2.5 & <=2.5	Pass
			20	NV	9.00	0.0026	>=-2.5 & <=2.5	Pass
			30	NV	5.60	0.0016	>=-2.5 & <=2.5	Pass
			40	NV	8.90	0.0025	>=-2.5 & <=2.5	Pass
			50	NV	6.90	0.0020	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	3499.995	Outer_Full	20	LV	4.90	0.0014	>=-2.5 & <=2.5	Pass
				HV	9.20	0.0026	>=-2.5 & <=2.5	Pass
			-30	NV	8.10	0.0023	>=-2.5 & <=2.5	Pass
			-20	NV	5.80	0.0017	>=-2.5 & <=2.5	Pass
			-10	NV	4.10	0.0012	>=-2.5 & <=2.5	Pass
			0	NV	12.20	0.0035	>=-2.5 & <=2.5	Pass
			10	NV	7.00	0.0020	>=-2.5 & <=2.5	Pass
			20	NV	6.90	0.0020	>=-2.5 & <=2.5	Pass
			30	NV	7.60	0.0022	>=-2.5 & <=2.5	Pass
			40	NV	8.50	0.0024	>=-2.5 & <=2.5	Pass
			50	NV	8.10	0.0023	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	3499.995	Outer_Full	20	LV	7.30	0.0021	>=-2.5 & <=2.5	Pass
				HV	5.50	0.0016	>=-2.5 & <=2.5	Pass
			-30	NV	5.00	0.0014	>=-2.5 & <=2.5	Pass
			-20	NV	5.90	0.0017	>=-2.5 & <=2.5	Pass
			-10	NV	5.00	0.0014	>=-2.5 & <=2.5	Pass
			0	NV	8.00	0.0023	>=-2.5 & <=2.5	Pass
			10	NV	5.90	0.0017	>=-2.5 & <=2.5	Pass
			20	NV	3.40	0.0010	>=-2.5 & <=2.5	Pass
			30	NV	6.20	0.0018	>=-2.5 & <=2.5	Pass
			40	NV	6.20	0.0018	>=-2.5 & <=2.5	Pass
			50	NV	7.00	0.0020	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	3499.995	Outer_Full	20	LV	3.90	0.0011	>=-2.5 & <=2.5	Pass
				HV	4.70	0.0013	>=-2.5 & <=2.5	Pass
			-30	NV	6.50	0.0019	>=-2.5 & <=2.5	Pass
			-20	NV	7.30	0.0021	>=-2.5 & <=2.5	Pass
			-10	NV	4.70	0.0013	>=-2.5 & <=2.5	Pass
			0	NV	8.20	0.0023	>=-2.5 & <=2.5	Pass
			10	NV	5.10	0.0015	>=-2.5 & <=2.5	Pass
			20	NV	5.40	0.0015	>=-2.5 & <=2.5	Pass
			30	NV	5.10	0.0015	>=-2.5 & <=2.5	Pass
			40	NV	6.50	0.0019	>=-2.5 & <=2.5	Pass
			50	NV	4.80	0.0014	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	3499.995	Outer_Full	20	LV	3.80	0.0011	>=-2.5 & <=2.5	Pass
				HV	7.00	0.0020	>=-2.5 & <=2.5	Pass
			-30	NV	3.70	0.0011	>=-2.5 & <=2.5	Pass
			-20	NV	5.40	0.0015	>=-2.5 & <=2.5	Pass
			-10	NV	1.30	0.0004	>=-2.5 & <=2.5	Pass
			0	NV	5.80	0.0017	>=-2.5 & <=2.5	Pass
			10	NV	7.90	0.0023	>=-2.5 & <=2.5	Pass
			20	NV	4.60	0.0013	>=-2.5 & <=2.5	Pass
			30	NV	9.30	0.0027	>=-2.5 & <=2.5	Pass
			40	NV	5.90	0.0017	>=-2.5 & <=2.5	Pass
			50	NV	4.50	0.0013	>=-2.5 & <=2.5	Pass

2.1.6 15k_SISO_40MHz

5G NR n78e SCS=15kHz SISO 40MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	3499.995	Outer_Full	20	LV	9.00	0.0026	>=-2.5 & <=2.5	Pass
				HV	10.80	0.0031	>=-2.5 & <=2.5	Pass
			-30	NV	5.70	0.0016	>=-2.5 & <=2.5	Pass
			-20	NV	8.90	0.0025	>=-2.5 & <=2.5	Pass
			-10	NV	8.90	0.0025	>=-2.5 & <=2.5	Pass
			0	NV	8.40	0.0024	>=-2.5 & <=2.5	Pass
			10	NV	6.90	0.0020	>=-2.5 & <=2.5	Pass
			20	NV	10.30	0.0029	>=-2.5 & <=2.5	Pass
			30	NV	9.70	0.0028	>=-2.5 & <=2.5	Pass
			40	NV	9.50	0.0027	>=-2.5 & <=2.5	Pass
			50	NV	8.70	0.0025	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	3499.995	Outer_Full	20	LV	9.40	0.0027	>=-2.5 & <=2.5	Pass
				HV	9.00	0.0026	>=-2.5 & <=2.5	Pass
			-30	NV	9.50	0.0027	>=-2.5 & <=2.5	Pass
			-20	NV	8.60	0.0025	>=-2.5 & <=2.5	Pass
			-10	NV	5.40	0.0015	>=-2.5 & <=2.5	Pass
			0	NV	10.90	0.0031	>=-2.5 & <=2.5	Pass
			10	NV	8.10	0.0023	>=-2.5 & <=2.5	Pass
			20	NV	8.40	0.0024	>=-2.5 & <=2.5	Pass
			30	NV	8.10	0.0023	>=-2.5 & <=2.5	Pass
			40	NV	9.50	0.0027	>=-2.5 & <=2.5	Pass
			50	NV	9.60	0.0027	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	3499.995	Outer_Full	20	LV	9.10	0.0026	>=-2.5 & <=2.5	Pass
				HV	12.60	0.0036	>=-2.5 & <=2.5	Pass
			-30	NV	8.30	0.0024	>=-2.5 & <=2.5	Pass
			-20	NV	10.60	0.0030	>=-2.5 & <=2.5	Pass
			-10	NV	7.20	0.0021	>=-2.5 & <=2.5	Pass
			0	NV	6.50	0.0019	>=-2.5 & <=2.5	Pass
			10	NV	5.00	0.0014	>=-2.5 & <=2.5	Pass
			20	NV	7.80	0.0022	>=-2.5 & <=2.5	Pass
			30	NV	7.80	0.0022	>=-2.5 & <=2.5	Pass
			40	NV	7.50	0.0021	>=-2.5 & <=2.5	Pass
			50	NV	5.90	0.0017	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	3499.995	Outer_Full	20	LV	1.20	0.0003	>=-2.5 & <=2.5	Pass
				HV	5.10	0.0015	>=-2.5 & <=2.5	Pass
			-30	NV	5.70	0.0016	>=-2.5 & <=2.5	Pass
			-20	NV	3.20	0.0009	>=-2.5 & <=2.5	Pass
			-10	NV	6.70	0.0019	>=-2.5 & <=2.5	Pass
			0	NV	4.60	0.0013	>=-2.5 & <=2.5	Pass
			10	NV	6.30	0.0018	>=-2.5 & <=2.5	Pass
			20	NV	6.80	0.0019	>=-2.5 & <=2.5	Pass
			30	NV	5.20	0.0015	>=-2.5 & <=2.5	Pass
			40	NV	7.70	0.0022	>=-2.5 & <=2.5	Pass
			50	NV	9.20	0.0026	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	3499.995	Outer_Full	20	LV	3.90	0.0011	>=-2.5 & <=2.5	Pass
				HV	9.00	0.0026	>=-2.5 & <=2.5	Pass
			-30	NV	9.30	0.0027	>=-2.5 & <=2.5	Pass
			-20	NV	6.70	0.0019	>=-2.5 & <=2.5	Pass
			-10	NV	7.40	0.0021	>=-2.5 & <=2.5	Pass
			0	NV	6.00	0.0017	>=-2.5 & <=2.5	Pass
			10	NV	6.70	0.0019	>=-2.5 & <=2.5	Pass
			20	NV	8.70	0.0025	>=-2.5 & <=2.5	Pass
			30	NV	12.50	0.0036	>=-2.5 & <=2.5	Pass
			40	NV	7.10	0.0020	>=-2.5 & <=2.5	Pass
			50	NV	7.80	0.0022	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	3499.995	Outer_Full	20	LV	5.90	0.0017	>=-2.5 & <=2.5	Pass

				HV	5.60	0.0016	>=-2.5 & <=2.5	Pass
			-30	NV	6.30	0.0018	>=-2.5 & <=2.5	Pass
			-20	NV	6.50	0.0019	>=-2.5 & <=2.5	Pass
			-10	NV	6.80	0.0019	>=-2.5 & <=2.5	Pass
			0	NV	8.20	0.0023	>=-2.5 & <=2.5	Pass
			10	NV	10.10	0.0029	>=-2.5 & <=2.5	Pass
			20	NV	7.40	0.0021	>=-2.5 & <=2.5	Pass
			30	NV	8.20	0.0023	>=-2.5 & <=2.5	Pass
			40	NV	4.70	0.0013	>=-2.5 & <=2.5	Pass
			50	NV	9.80	0.0028	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	3499.995	Outer_Full	20	LV	5.70	0.0016	>=-2.5 & <=2.5	Pass
				HV	8.10	0.0023	>=-2.5 & <=2.5	Pass
			-30	NV	8.80	0.0025	>=-2.5 & <=2.5	Pass
			-20	NV	5.80	0.0017	>=-2.5 & <=2.5	Pass
			-10	NV	6.50	0.0019	>=-2.5 & <=2.5	Pass
			0	NV	8.30	0.0024	>=-2.5 & <=2.5	Pass
			10	NV	8.00	0.0023	>=-2.5 & <=2.5	Pass
			20	NV	8.70	0.0025	>=-2.5 & <=2.5	Pass
			30	NV	7.60	0.0022	>=-2.5 & <=2.5	Pass
			40	NV	4.40	0.0013	>=-2.5 & <=2.5	Pass
			50	NV	4.20	0.0012	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	3499.995	Outer_Full	20	LV	3.60	0.0010	>=-2.5 & <=2.5	Pass
				HV	4.40	0.0013	>=-2.5 & <=2.5	Pass
			-30	NV	6.50	0.0019	>=-2.5 & <=2.5	Pass
			-20	NV	3.70	0.0011	>=-2.5 & <=2.5	Pass
			-10	NV	4.80	0.0014	>=-2.5 & <=2.5	Pass
			0	NV	10.20	0.0029	>=-2.5 & <=2.5	Pass
			10	NV	7.60	0.0022	>=-2.5 & <=2.5	Pass
			20	NV	7.50	0.0021	>=-2.5 & <=2.5	Pass
			30	NV	5.00	0.0014	>=-2.5 & <=2.5	Pass
			40	NV	5.20	0.0015	>=-2.5 & <=2.5	Pass
			50	NV	5.90	0.0017	>=-2.5 & <=2.5	Pass

2.1.7 15k_SISO_50MHz

5G NR n78e SCS=15kHz SISO 50MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	3499.995	Outer_Full	20	LV	3.60	0.0010	>=-2.5 & <=2.5	Pass
				HV	3.80	0.0011	>=-2.5 & <=2.5	Pass
			-30	NV	12.20	0.0035	>=-2.5 & <=2.5	Pass
			-20	NV	7.40	0.0021	>=-2.5 & <=2.5	Pass
			-10	NV	10.80	0.0031	>=-2.5 & <=2.5	Pass
			0	NV	10.60	0.0030	>=-2.5 & <=2.5	Pass
			10	NV	8.30	0.0024	>=-2.5 & <=2.5	Pass
			20	NV	8.30	0.0024	>=-2.5 & <=2.5	Pass
			30	NV	6.20	0.0018	>=-2.5 & <=2.5	Pass
			40	NV	5.50	0.0016	>=-2.5 & <=2.5	Pass
			50	NV	7.40	0.0021	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	3499.995	Outer_Full	20	LV	9.30	0.0027	>=-2.5 & <=2.5	Pass
				HV	5.50	0.0016	>=-2.5 & <=2.5	Pass
			-30	NV	6.90	0.0020	>=-2.5 & <=2.5	Pass
			-20	NV	7.00	0.0020	>=-2.5 & <=2.5	Pass
			-10	NV	10.00	0.0029	>=-2.5 & <=2.5	Pass
			0	NV	9.50	0.0027	>=-2.5 & <=2.5	Pass
			10	NV	11.00	0.0031	>=-2.5 & <=2.5	Pass
			20	NV	8.90	0.0025	>=-2.5 & <=2.5	Pass

			30	NV	8.80	0.0025	>=-2.5 & <=2.5	Pass
			40	NV	8.00	0.0023	>=-2.5 & <=2.5	Pass
			50	NV	6.60	0.0019	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	3499.995	Outer_Full	20	LV	7.30	0.0021	>=-2.5 & <=2.5	Pass
				HV	10.60	0.0030	>=-2.5 & <=2.5	Pass
			-30	NV	8.10	0.0023	>=-2.5 & <=2.5	Pass
			-20	NV	7.40	0.0021	>=-2.5 & <=2.5	Pass
			-10	NV	4.80	0.0014	>=-2.5 & <=2.5	Pass
			0	NV	10.40	0.0030	>=-2.5 & <=2.5	Pass
			10	NV	7.10	0.0020	>=-2.5 & <=2.5	Pass
			20	NV	7.50	0.0021	>=-2.5 & <=2.5	Pass
			30	NV	10.80	0.0031	>=-2.5 & <=2.5	Pass
			40	NV	12.30	0.0035	>=-2.5 & <=2.5	Pass
			50	NV	8.50	0.0024	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	3499.995	Outer_Full	20	LV	6.80	0.0019	>=-2.5 & <=2.5	Pass
				HV	8.60	0.0025	>=-2.5 & <=2.5	Pass
			-30	NV	7.80	0.0022	>=-2.5 & <=2.5	Pass
			-20	NV	6.80	0.0019	>=-2.5 & <=2.5	Pass
			-10	NV	7.20	0.0021	>=-2.5 & <=2.5	Pass
			0	NV	8.30	0.0024	>=-2.5 & <=2.5	Pass
			10	NV	9.60	0.0027	>=-2.5 & <=2.5	Pass
			20	NV	8.50	0.0024	>=-2.5 & <=2.5	Pass
			30	NV	9.20	0.0026	>=-2.5 & <=2.5	Pass
			40	NV	10.40	0.0030	>=-2.5 & <=2.5	Pass
			50	NV	7.00	0.0020	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	3499.995	Outer_Full	20	LV	5.40	0.0015	>=-2.5 & <=2.5	Pass
				HV	9.70	0.0028	>=-2.5 & <=2.5	Pass
			-30	NV	9.30	0.0027	>=-2.5 & <=2.5	Pass
			-20	NV	10.90	0.0031	>=-2.5 & <=2.5	Pass
			-10	NV	11.90	0.0034	>=-2.5 & <=2.5	Pass
			0	NV	9.90	0.0028	>=-2.5 & <=2.5	Pass
			10	NV	10.60	0.0030	>=-2.5 & <=2.5	Pass
			20	NV	9.70	0.0028	>=-2.5 & <=2.5	Pass
			30	NV	8.80	0.0025	>=-2.5 & <=2.5	Pass
			40	NV	9.20	0.0026	>=-2.5 & <=2.5	Pass
			50	NV	6.30	0.0018	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	3499.995	Outer_Full	20	LV	7.30	0.0021	>=-2.5 & <=2.5	Pass
				HV	8.50	0.0024	>=-2.5 & <=2.5	Pass
			-30	NV	7.80	0.0022	>=-2.5 & <=2.5	Pass
			-20	NV	7.70	0.0022	>=-2.5 & <=2.5	Pass
			-10	NV	8.20	0.0023	>=-2.5 & <=2.5	Pass
			0	NV	10.00	0.0029	>=-2.5 & <=2.5	Pass
			10	NV	7.60	0.0022	>=-2.5 & <=2.5	Pass
			20	NV	7.50	0.0021	>=-2.5 & <=2.5	Pass
			30	NV	7.20	0.0021	>=-2.5 & <=2.5	Pass
			40	NV	4.80	0.0014	>=-2.5 & <=2.5	Pass
			50	NV	7.40	0.0021	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	3499.995	Outer_Full	20	LV	6.00	0.0017	>=-2.5 & <=2.5	Pass
				HV	5.80	0.0017	>=-2.5 & <=2.5	Pass
			-30	NV	11.00	0.0031	>=-2.5 & <=2.5	Pass
			-20	NV	6.10	0.0017	>=-2.5 & <=2.5	Pass
			-10	NV	5.70	0.0016	>=-2.5 & <=2.5	Pass
			0	NV	4.70	0.0013	>=-2.5 & <=2.5	Pass
			10	NV	7.50	0.0021	>=-2.5 & <=2.5	Pass
			20	NV	5.80	0.0017	>=-2.5 & <=2.5	Pass
			30	NV	5.10	0.0015	>=-2.5 & <=2.5	Pass
			40	NV	6.60	0.0019	>=-2.5 & <=2.5	Pass
			50	NV	7.10	0.0020	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	3499.995	Outer_Full	20	LV	2.60	0.0007	>=-2.5 & <=2.5	Pass

				HV	6.40	0.0018	>=-2.5 & <=2.5	Pass
			-30	NV	3.70	0.0011	>=-2.5 & <=2.5	Pass
			-20	NV	9.70	0.0028	>=-2.5 & <=2.5	Pass
			-10	NV	5.80	0.0017	>=-2.5 & <=2.5	Pass
			0	NV	6.10	0.0017	>=-2.5 & <=2.5	Pass
			10	NV	7.40	0.0021	>=-2.5 & <=2.5	Pass
			20	NV	4.60	0.0013	>=-2.5 & <=2.5	Pass
			30	NV	7.20	0.0021	>=-2.5 & <=2.5	Pass
			40	NV	9.20	0.0026	>=-2.5 & <=2.5	Pass
			50	NV	6.80	0.0019	>=-2.5 & <=2.5	Pass

2.1.8 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	1.10	0.0003	>=-2.5 & <=2.5	Pass
				HV	-2.10	-0.0006	>=-2.5 & <=2.5	Pass
			-30	NV	-3.10	-0.0009	>=-2.5 & <=2.5	Pass
			-20	NV	-4.00	-0.0011	>=-2.5 & <=2.5	Pass
			-10	NV	-7.00	-0.0020	>=-2.5 & <=2.5	Pass
			0	NV	-7.50	-0.0021	>=-2.5 & <=2.5	Pass
			10	NV	4.80	0.0014	>=-2.5 & <=2.5	Pass
			20	NV	-4.50	-0.0013	>=-2.5 & <=2.5	Pass
			30	NV	-5.10	-0.0015	>=-2.5 & <=2.5	Pass
			40	NV	-4.40	-0.0013	>=-2.5 & <=2.5	Pass
			50	NV	4.20	0.0012	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	20	LV	-1.10	-0.0003	>=-2.5 & <=2.5	Pass
				HV	-6.00	-0.0017	>=-2.5 & <=2.5	Pass
			-30	NV	-3.10	-0.0009	>=-2.5 & <=2.5	Pass
			-20	NV	-3.60	-0.0010	>=-2.5 & <=2.5	Pass
			-10	NV	-3.80	-0.0011	>=-2.5 & <=2.5	Pass
			0	NV	-3.30	-0.0009	>=-2.5 & <=2.5	Pass
			10	NV	-3.00	-0.0009	>=-2.5 & <=2.5	Pass
			20	NV	-3.60	-0.0010	>=-2.5 & <=2.5	Pass
			30	NV	-4.60	-0.0013	>=-2.5 & <=2.5	Pass
			40	NV	-6.20	-0.0018	>=-2.5 & <=2.5	Pass
			50	NV	-5.70	-0.0016	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	20	LV	-4.10	-0.0012	>=-2.5 & <=2.5	Pass
				HV	4.00	0.0011	>=-2.5 & <=2.5	Pass
			-30	NV	-3.90	-0.0011	>=-2.5 & <=2.5	Pass
			-20	NV	-2.20	-0.0006	>=-2.5 & <=2.5	Pass
			-10	NV	-3.90	-0.0011	>=-2.5 & <=2.5	Pass
			0	NV	4.40	0.0013	>=-2.5 & <=2.5	Pass
			10	NV	-6.40	-0.0018	>=-2.5 & <=2.5	Pass
			20	NV	-6.90	-0.0020	>=-2.5 & <=2.5	Pass
			30	NV	-6.30	-0.0018	>=-2.5 & <=2.5	Pass
			40	NV	-5.20	-0.0015	>=-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	4.90	0.0014	>=-2.5 & <=2.5	Pass
				HV	-4.30	-0.0012	>=-2.5 & <=2.5	Pass
			-30	NV	-3.30	-0.0009	>=-2.5 & <=2.5	Pass
			-20	NV	-7.40	-0.0021	>=-2.5 & <=2.5	Pass
			-10	NV	-2.60	-0.0007	>=-2.5 & <=2.5	Pass
			0	NV	4.60	0.0013	>=-2.5 & <=2.5	Pass
			10	NV	5.30	0.0015	>=-2.5 & <=2.5	Pass
			20	NV	-2.60	-0.0007	>=-2.5 & <=2.5	Pass

			30	NV	1.70	0.0005	>=-2.5 & <=2.5	Pass
			40	NV	-3.80	-0.0011	>=-2.5 & <=2.5	Pass
			50	NV	-5.40	-0.0015	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	3500.01	Outer_Full	20	LV	-4.70	-0.0013	>=-2.5 & <=2.5	Pass
				HV	-3.50	-0.0010	>=-2.5 & <=2.5	Pass
			-30	NV	-5.70	-0.0016	>=-2.5 & <=2.5	Pass
			-20	NV	-3.40	-0.0010	>=-2.5 & <=2.5	Pass
			-10	NV	-5.80	-0.0017	>=-2.5 & <=2.5	Pass
			0	NV	-0.50	-0.0001	>=-2.5 & <=2.5	Pass
			10	NV	-0.40	-0.0001	>=-2.5 & <=2.5	Pass
			20	NV	-2.60	-0.0007	>=-2.5 & <=2.5	Pass
			30	NV	4.00	0.0011	>=-2.5 & <=2.5	Pass
			40	NV	-2.80	-0.0008	>=-2.5 & <=2.5	Pass
			50	NV	-3.80	-0.0011	>=-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	-2.90	-0.0008	>=-2.5 & <=2.5	Pass
			-30	NV	-6.70	-0.0019	>=-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	-4.40	-0.0013	>=-2.5 & <=2.5	Pass
			10	NV	-5.70	-0.0016	>=-2.5 & <=2.5	Pass
			20	NV	-3.90	-0.0011	>=-2.5 & <=2.5	Pass
			30	NV	-5.60	-0.0016	>=-2.5 & <=2.5	Pass
			40	NV	-6.90	-0.0020	>=-2.5 & <=2.5	Pass
			50	NV	-9.90	-0.0028	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	20	LV	-3.50	-0.0010	>=-2.5 & <=2.5	Pass
				HV	-7.70	-0.0022	>=-2.5 & <=2.5	Pass
			-30	NV	1.80	0.0005	>=-2.5 & <=2.5	Pass
			-20	NV	-3.30	-0.0009	>=-2.5 & <=2.5	Pass
			-10	NV	-3.10	-0.0009	>=-2.5 & <=2.5	Pass
			0	NV	-4.30	-0.0012	>=-2.5 & <=2.5	Pass
			10	NV	-5.80	-0.0017	>=-2.5 & <=2.5	Pass
			20	NV	-7.50	-0.0021	>=-2.5 & <=2.5	Pass
			30	NV	-6.50	-0.0019	>=-2.5 & <=2.5	Pass
			40	NV	-9.30	-0.0027	>=-2.5 & <=2.5	Pass
			50	NV	-3.80	-0.0011	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	20	LV	3.20	0.0009	>=-2.5 & <=2.5	Pass
				HV	-3.20	-0.0009	>=-2.5 & <=2.5	Pass
			-30	NV	-2.00	-0.0006	>=-2.5 & <=2.5	Pass
			-20	NV	-4.10	-0.0012	>=-2.5 & <=2.5	Pass
			-10	NV	1.60	0.0005	>=-2.5 & <=2.5	Pass
			0	NV	-3.20	-0.0009	>=-2.5 & <=2.5	Pass
			10	NV	-3.50	-0.0010	>=-2.5 & <=2.5	Pass
			20	NV	-5.70	-0.0016	>=-2.5 & <=2.5	Pass
			30	NV	-5.10	-0.0015	>=-2.5 & <=2.5	Pass
			40	NV	-6.50	-0.0019	>=-2.5 & <=2.5	Pass
			50	NV	3.90	0.0011	>=-2.5 & <=2.5	Pass

2.1.9 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	-4.20	-0.0012	>=-2.5 & <=2.5	Pass
				HV	-4.60	-0.0013	>=-2.5 & <=2.5	Pass
			-30	NV	-1.90	-0.0005	>=-2.5 & <=2.5	Pass
			-20	NV	-6.10	-0.0017	>=-2.5 & <=2.5	Pass

			-10	NV	-2.60	-0.0007	>=-2.5 & <=2.5	Pass
			0	NV	-5.60	-0.0016	>=-2.5 & <=2.5	Pass
			10	NV	-3.50	-0.0010	>=-2.5 & <=2.5	Pass
			20	NV	2.10	0.0006	>=-2.5 & <=2.5	Pass
			30	NV	-5.00	-0.0014	>=-2.5 & <=2.5	Pass
			40	NV	-1.80	-0.0005	>=-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	-3.00	-0.0009	>=-2.5 & <=2.5	Pass
				HV	-1.70	-0.0005	>=-2.5 & <=2.5	Pass
			-30	NV	-5.40	-0.0015	>=-2.5 & <=2.5	Pass
			-20	NV	3.20	0.0009	>=-2.5 & <=2.5	Pass
			-10	NV	4.20	0.0012	>=-2.5 & <=2.5	Pass
			0	NV	-4.10	-0.0012	>=-2.5 & <=2.5	Pass
			10	NV	-9.50	-0.0027	>=-2.5 & <=2.5	Pass
			20	NV	-1.60	-0.0005	>=-2.5 & <=2.5	Pass
			30	NV	-6.10	-0.0017	>=-2.5 & <=2.5	Pass
			40	NV	-1.20	-0.0003	>=-2.5 & <=2.5	Pass
			50	NV	-5.50	-0.0016	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	20	LV	-2.40	-0.0007	>=-2.5 & <=2.5	Pass
				HV	-4.60	-0.0013	>=-2.5 & <=2.5	Pass
			-30	NV	-5.00	-0.0014	>=-2.5 & <=2.5	Pass
			-20	NV	-5.20	-0.0015	>=-2.5 & <=2.5	Pass
			-10	NV	1.40	0.0004	>=-2.5 & <=2.5	Pass
			0	NV	-3.10	-0.0009	>=-2.5 & <=2.5	Pass
			10	NV	-7.20	-0.0021	>=-2.5 & <=2.5	Pass
			20	NV	-3.40	-0.0010	>=-2.5 & <=2.5	Pass
			30	NV	-4.90	-0.0014	>=-2.5 & <=2.5	Pass
			40	NV	-7.20	-0.0021	>=-2.5 & <=2.5	Pass
			50	NV	-4.30	-0.0012	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	20	LV	3.80	0.0011	>=-2.5 & <=2.5	Pass
				HV	-8.20	-0.0023	>=-2.5 & <=2.5	Pass
			-30	NV	-8.60	-0.0025	>=-2.5 & <=2.5	Pass
			-20	NV	4.40	0.0013	>=-2.5 & <=2.5	Pass
			-10	NV	-4.20	-0.0012	>=-2.5 & <=2.5	Pass
			0	NV	-3.40	-0.0010	>=-2.5 & <=2.5	Pass
			10	NV	-6.00	-0.0017	>=-2.5 & <=2.5	Pass
			20	NV	-5.10	-0.0015	>=-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	-1.30	-0.0004	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	3500.01	Outer_Full	20	LV	-5.80	-0.0017	>=-2.5 & <=2.5	Pass
				HV	-3.30	-0.0009	>=-2.5 & <=2.5	Pass
			-30	NV	-3.60	-0.0010	>=-2.5 & <=2.5	Pass
			-20	NV	-3.00	-0.0009	>=-2.5 & <=2.5	Pass
			-10	NV	-5.00	-0.0014	>=-2.5 & <=2.5	Pass
			0	NV	-1.10	-0.0003	>=-2.5 & <=2.5	Pass
			10	NV	-4.50	-0.0013	>=-2.5 & <=2.5	Pass
			20	NV	-3.70	-0.0011	>=-2.5 & <=2.5	Pass
			30	NV	-4.80	-0.0014	>=-2.5 & <=2.5	Pass
			40	NV	3.50	0.0010	>=-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	-2.00	-0.0006	>=-2.5 & <=2.5	Pass
				HV	-5.00	-0.0014	>=-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	4.10	0.0012	>=-2.5 & <=2.5	Pass
			0	NV	-2.20	-0.0006	>=-2.5 & <=2.5	Pass
			10	NV	-4.30	-0.0012	>=-2.5 & <=2.5	Pass
			20	NV	-3.90	-0.0011	>=-2.5 & <=2.5	Pass

			30	NV	5.40	0.0015	>=-2.5 & <=2.5	Pass
			40	NV	-2.30	-0.0007	>=-2.5 & <=2.5	Pass
			50	NV	4.10	0.0012	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	20	LV	-3.10	-0.0009	>=-2.5 & <=2.5	Pass
				HV	-5.40	-0.0015	>=-2.5 & <=2.5	Pass
			-30	NV	7.40	0.0021	>=-2.5 & <=2.5	Pass
			-20	NV	-4.60	-0.0013	>=-2.5 & <=2.5	Pass
			-10	NV	-6.60	-0.0019	>=-2.5 & <=2.5	Pass
			0	NV	3.10	0.0009	>=-2.5 & <=2.5	Pass
			10	NV	1.20	0.0003	>=-2.5 & <=2.5	Pass
			20	NV	-6.20	-0.0018	>=-2.5 & <=2.5	Pass
			30	NV	0.90	0.0003	>=-2.5 & <=2.5	Pass
			40	NV	-5.10	-0.0015	>=-2.5 & <=2.5	Pass
			50	NV	-4.10	-0.0012	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	20	LV	7.30	0.0021	>=-2.5 & <=2.5	Pass
				HV	2.50	0.0007	>=-2.5 & <=2.5	Pass
			-30	NV	4.30	0.0012	>=-2.5 & <=2.5	Pass
			-20	NV	-5.00	-0.0014	>=-2.5 & <=2.5	Pass
			-10	NV	-2.60	-0.0007	>=-2.5 & <=2.5	Pass
			0	NV	-2.70	-0.0008	>=-2.5 & <=2.5	Pass
			10	NV	3.10	0.0009	>=-2.5 & <=2.5	Pass
			20	NV	3.40	0.0010	>=-2.5 & <=2.5	Pass
			30	NV	4.10	0.0012	>=-2.5 & <=2.5	Pass
			40	NV	-2.70	-0.0008	>=-2.5 & <=2.5	Pass
			50	NV	-5.90	-0.0017	>=-2.5 & <=2.5	Pass

2.1.10 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	-5.60	-0.0016	>=-2.5 & <=2.5	Pass
				HV	-3.10	-0.0009	>=-2.5 & <=2.5	Pass
			-30	NV	-4.80	-0.0014	>=-2.5 & <=2.5	Pass
			-20	NV	-7.10	-0.0020	>=-2.5 & <=2.5	Pass
			-10	NV	2.60	0.0007	>=-2.5 & <=2.5	Pass
			0	NV	2.80	0.0008	>=-2.5 & <=2.5	Pass
			10	NV	-5.90	-0.0017	>=-2.5 & <=2.5	Pass
			20	NV	-2.20	-0.0006	>=-2.5 & <=2.5	Pass
			30	NV	-7.50	-0.0021	>=-2.5 & <=2.5	Pass
			40	NV	6.30	0.0018	>=-2.5 & <=2.5	Pass
			50	NV	-5.20	-0.0015	>=-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	-6.10	-0.0017	>=-2.5 & <=2.5	Pass
			-30	NV	-5.00	-0.0014	>=-2.5 & <=2.5	Pass
			-20	NV	1.40	0.0004	>=-2.5 & <=2.5	Pass
			-10	NV	-4.40	-0.0013	>=-2.5 & <=2.5	Pass
			0	NV	5.80	0.0017	>=-2.5 & <=2.5	Pass
			10	NV	-6.90	-0.0020	>=-2.5 & <=2.5	Pass
			20	NV	-1.60	-0.0005	>=-2.5 & <=2.5	Pass
			30	NV	4.20	0.0012	>=-2.5 & <=2.5	Pass
			40	NV	-4.30	-0.0012	>=-2.5 & <=2.5	Pass
			50	NV	-2.30	-0.0007	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	20	LV	9.50	0.0027	>=-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	-4.90	-0.0014	>=-2.5 & <=2.5	Pass

			-10	NV	4.50	0.0013	>=-2.5 & <=2.5	Pass
			0	NV	-7.10	-0.0020	>=-2.5 & <=2.5	Pass
			10	NV	5.00	0.0014	>=-2.5 & <=2.5	Pass
			20	NV	-3.90	-0.0011	>=-2.5 & <=2.5	Pass
			30	NV	-4.90	-0.0014	>=-2.5 & <=2.5	Pass
			40	NV	-6.80	-0.0019	>=-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	-1.90	-0.0005	>=-2.5 & <=2.5	Pass
				HV	-3.30	-0.0009	>=-2.5 & <=2.5	Pass
			-30	NV	-2.90	-0.0008	>=-2.5 & <=2.5	Pass
			-20	NV	-2.60	-0.0007	>=-2.5 & <=2.5	Pass
			-10	NV	-10.90	-0.0031	>=-2.5 & <=2.5	Pass
			0	NV	-1.80	-0.0005	>=-2.5 & <=2.5	Pass
			10	NV	-6.10	-0.0017	>=-2.5 & <=2.5	Pass
			20	NV	2.00	0.0006	>=-2.5 & <=2.5	Pass
			30	NV	-2.40	-0.0007	>=-2.5 & <=2.5	Pass
			40	NV	-8.60	-0.0025	>=-2.5 & <=2.5	Pass
			50	NV	-3.30	-0.0009	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	3500.01	Outer_Full	20	LV	-3.10	-0.0009	>=-2.5 & <=2.5	Pass
				HV	4.10	0.0012	>=-2.5 & <=2.5	Pass
			-30	NV	-7.60	-0.0022	>=-2.5 & <=2.5	Pass
			-20	NV	-2.80	-0.0008	>=-2.5 & <=2.5	Pass
			-10	NV	-4.00	-0.0011	>=-2.5 & <=2.5	Pass
			0	NV	-3.30	-0.0009	>=-2.5 & <=2.5	Pass
			10	NV	-1.80	-0.0005	>=-2.5 & <=2.5	Pass
			20	NV	-4.80	-0.0014	>=-2.5 & <=2.5	Pass
			30	NV	-2.30	-0.0007	>=-2.5 & <=2.5	Pass
			40	NV	-4.80	-0.0014	>=-2.5 & <=2.5	Pass
			50	NV	-5.70	-0.0016	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	20	LV	-5.00	-0.0014	>=-2.5 & <=2.5	Pass
				HV	3.10	0.0009	>=-2.5 & <=2.5	Pass
			-30	NV	-2.70	-0.0008	>=-2.5 & <=2.5	Pass
			-20	NV	-3.20	-0.0009	>=-2.5 & <=2.5	Pass
			-10	NV	2.60	0.0007	>=-2.5 & <=2.5	Pass
			0	NV	-3.00	-0.0009	>=-2.5 & <=2.5	Pass
			10	NV	-4.60	-0.0013	>=-2.5 & <=2.5	Pass
			20	NV	-2.60	-0.0007	>=-2.5 & <=2.5	Pass
			30	NV	-2.70	-0.0008	>=-2.5 & <=2.5	Pass
			40	NV	-2.50	-0.0007	>=-2.5 & <=2.5	Pass
			50	NV	-5.10	-0.0015	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	20	LV	-9.80	-0.0028	>=-2.5 & <=2.5	Pass
				HV	-10.60	-0.0030	>=-2.5 & <=2.5	Pass
			-30	NV	-10.00	-0.0029	>=-2.5 & <=2.5	Pass
			-20	NV	-7.00	-0.0020	>=-2.5 & <=2.5	Pass
			-10	NV	-9.30	-0.0027	>=-2.5 & <=2.5	Pass
			0	NV	-8.80	-0.0025	>=-2.5 & <=2.5	Pass
			10	NV	-7.50	-0.0021	>=-2.5 & <=2.5	Pass
			20	NV	-6.40	-0.0018	>=-2.5 & <=2.5	Pass
			30	NV	-6.90	-0.0020	>=-2.5 & <=2.5	Pass
			40	NV	-8.80	-0.0025	>=-2.5 & <=2.5	Pass
			50	NV	-7.20	-0.0021	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	20	LV	0.70	0.0002	>=-2.5 & <=2.5	Pass
				HV	-3.70	-0.0011	>=-2.5 & <=2.5	Pass
			-30	NV	-2.90	-0.0008	>=-2.5 & <=2.5	Pass
			-20	NV	-1.70	-0.0005	>=-2.5 & <=2.5	Pass
			-10	NV	-2.90	-0.0008	>=-2.5 & <=2.5	Pass
			0	NV	4.20	0.0012	>=-2.5 & <=2.5	Pass
			10	NV	1.20	0.0003	>=-2.5 & <=2.5	Pass
			20	NV	-0.80	-0.0002	>=-2.5 & <=2.5	Pass

			30	NV	-1.10	-0.0003	>=-2.5 & <=2.5	Pass
			40	NV	3.20	0.0009	>=-2.5 & <=2.5	Pass
			50	NV	-1.80	-0.0005	>=-2.5 & <=2.5	Pass

2.1.11 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	-3.80	-0.0011	>=-2.5 & <=2.5	Pass
				HV	-2.20	-0.0006	>=-2.5 & <=2.5	Pass
			-30	NV	4.60	0.0013	>=-2.5 & <=2.5	Pass
			-20	NV	-6.20	-0.0018	>=-2.5 & <=2.5	Pass
			-10	NV	-3.40	-0.0010	>=-2.5 & <=2.5	Pass
			0	NV	-1.80	-0.0005	>=-2.5 & <=2.5	Pass
			10	NV	-4.20	-0.0012	>=-2.5 & <=2.5	Pass
			20	NV	3.20	0.0009	>=-2.5 & <=2.5	Pass
			30	NV	-5.60	-0.0016	>=-2.5 & <=2.5	Pass
			40	NV	-2.90	-0.0008	>=-2.5 & <=2.5	Pass
			50	NV	-3.60	-0.0010	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	20	LV	4.80	0.0014	>=-2.5 & <=2.5	Pass
				HV	4.00	0.0011	>=-2.5 & <=2.5	Pass
			-30	NV	-6.00	-0.0017	>=-2.5 & <=2.5	Pass
			-20	NV	2.10	0.0006	>=-2.5 & <=2.5	Pass
			-10	NV	-4.40	-0.0013	>=-2.5 & <=2.5	Pass
			0	NV	-3.60	-0.0010	>=-2.5 & <=2.5	Pass
			10	NV	-5.40	-0.0015	>=-2.5 & <=2.5	Pass
			20	NV	2.90	0.0008	>=-2.5 & <=2.5	Pass
			30	NV	4.60	0.0013	>=-2.5 & <=2.5	Pass
			40	NV	-6.20	-0.0018	>=-2.5 & <=2.5	Pass
			50	NV	-2.20	-0.0006	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	20	LV	2.20	0.0006	>=-2.5 & <=2.5	Pass
				HV	-2.90	-0.0008	>=-2.5 & <=2.5	Pass
			-30	NV	-2.90	-0.0008	>=-2.5 & <=2.5	Pass
			-20	NV	-3.60	-0.0010	>=-2.5 & <=2.5	Pass
			-10	NV	3.10	0.0009	>=-2.5 & <=2.5	Pass
			0	NV	2.20	0.0006	>=-2.5 & <=2.5	Pass
			10	NV	-2.20	-0.0006	>=-2.5 & <=2.5	Pass
			20	NV	-6.20	-0.0018	>=-2.5 & <=2.5	Pass
			30	NV	1.90	0.0005	>=-2.5 & <=2.5	Pass
			40	NV	-3.00	-0.0009	>=-2.5 & <=2.5	Pass
			50	NV	5.00	0.0014	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	20	LV	-5.80	-0.0017	>=-2.5 & <=2.5	Pass
				HV	-3.60	-0.0010	>=-2.5 & <=2.5	Pass
			-30	NV	2.70	0.0008	>=-2.5 & <=2.5	Pass
			-20	NV	-3.10	-0.0009	>=-2.5 & <=2.5	Pass
			-10	NV	-3.70	-0.0011	>=-2.5 & <=2.5	Pass
			0	NV	-5.50	-0.0016	>=-2.5 & <=2.5	Pass
			10	NV	-3.90	-0.0011	>=-2.5 & <=2.5	Pass
			20	NV	-4.60	-0.0013	>=-2.5 & <=2.5	Pass
			30	NV	1.90	0.0005	>=-2.5 & <=2.5	Pass
			40	NV	-1.80	-0.0005	>=-2.5 & <=2.5	Pass
			50	NV	3.40	0.0010	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	3500.01	Outer_Full	20	LV	-5.90	-0.0017	>=-2.5 & <=2.5	Pass
				HV	-3.80	-0.0011	>=-2.5 & <=2.5	Pass
			-30	NV	1.10	0.0003	>=-2.5 & <=2.5	Pass
			-20	NV	-3.50	-0.0010	>=-2.5 & <=2.5	Pass

			-10	NV	4.20	0.0012	>=-2.5 & <=2.5	Pass
			0	NV	-3.90	-0.0011	>=-2.5 & <=2.5	Pass
			10	NV	-5.80	-0.0017	>=-2.5 & <=2.5	Pass
			20	NV	-3.50	-0.0010	>=-2.5 & <=2.5	Pass
			30	NV	-4.00	-0.0011	>=-2.5 & <=2.5	Pass
			40	NV	-3.40	-0.0010	>=-2.5 & <=2.5	Pass
			50	NV	-4.90	-0.0014	>=-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	-2.30	-0.0007	>=-2.5 & <=2.5	Pass
			-30	NV	-5.40	-0.0015	>=-2.5 & <=2.5	Pass
			-20	NV	-6.30	-0.0018	>=-2.5 & <=2.5	Pass
			-10	NV	-2.90	-0.0008	>=-2.5 & <=2.5	Pass
			0	NV	-2.80	-0.0008	>=-2.5 & <=2.5	Pass
			10	NV	-6.10	-0.0017	>=-2.5 & <=2.5	Pass
			20	NV	-0.90	-0.0003	>=-2.5 & <=2.5	Pass
			30	NV	-3.60	-0.0010	>=-2.5 & <=2.5	Pass
			40	NV	-2.70	-0.0008	>=-2.5 & <=2.5	Pass
			50	NV	-5.40	-0.0015	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	20	LV	-3.80	-0.0011	>=-2.5 & <=2.5	Pass
				HV	-5.70	-0.0016	>=-2.5 & <=2.5	Pass
			-30	NV	-2.90	-0.0008	>=-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	-4.70	-0.0013	>=-2.5 & <=2.5	Pass
			10	NV	-8.60	-0.0025	>=-2.5 & <=2.5	Pass
			20	NV	-2.90	-0.0008	>=-2.5 & <=2.5	Pass
			30	NV	-7.80	-0.0022	>=-2.5 & <=2.5	Pass
			40	NV	-4.60	-0.0013	>=-2.5 & <=2.5	Pass
			50	NV	-4.90	-0.0014	>=-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	-4.70	-0.0013	>=-2.5 & <=2.5	Pass
			-30	NV	-4.80	-0.0014	>=-2.5 & <=2.5	Pass
			-20	NV	-2.60	-0.0007	>=-2.5 & <=2.5	Pass
			-10	NV	-1.50	-0.0004	>=-2.5 & <=2.5	Pass
			0	NV	-6.30	-0.0018	>=-2.5 & <=2.5	Pass
			10	NV	-3.80	-0.0011	>=-2.5 & <=2.5	Pass
			20	NV	-5.40	-0.0015	>=-2.5 & <=2.5	Pass
			30	NV	-0.10	0.0000	>=-2.5 & <=2.5	Pass
			40	NV	-3.00	-0.0009	>=-2.5 & <=2.5	Pass
			50	NV	-3.60	-0.0010	>=-2.5 & <=2.5	Pass

2.1.12 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	-4.70	-0.0013	>=-2.5 & <=2.5	Pass
				HV	-2.80	-0.0008	>=-2.5 & <=2.5	Pass
			-30	NV	6.90	0.0020	>=-2.5 & <=2.5	Pass
			-20	NV	-5.50	-0.0016	>=-2.5 & <=2.5	Pass
			-10	NV	-2.20	-0.0006	>=-2.5 & <=2.5	Pass
			0	NV	3.70	0.0011	>=-2.5 & <=2.5	Pass
			10	NV	4.10	0.0012	>=-2.5 & <=2.5	Pass
			20	NV	-4.70	-0.0013	>=-2.5 & <=2.5	Pass
			30	NV	4.10	0.0012	>=-2.5 & <=2.5	Pass
			40	NV	-4.10	-0.0012	>=-2.5 & <=2.5	Pass
			50	NV	-5.30	-0.0015	>=-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	-1.50	-0.0004	>=-2.5 & <=2.5	Pass
			-30	NV	-7.70	-0.0022	>=-2.5 & <=2.5	Pass
			-20	NV	-6.60	-0.0019	>=-2.5 & <=2.5	Pass
			-10	NV	-8.30	-0.0024	>=-2.5 & <=2.5	Pass
			0	NV	-8.50	-0.0024	>=-2.5 & <=2.5	Pass
			10	NV	-9.40	-0.0027	>=-2.5 & <=2.5	Pass
			20	NV	-3.60	-0.0010	>=-2.5 & <=2.5	Pass
			30	NV	4.30	0.0012	>=-2.5 & <=2.5	Pass
			40	NV	-5.40	-0.0015	>=-2.5 & <=2.5	Pass
			50	NV	4.10	0.0012	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	20	LV	-3.20	-0.0009	>=-2.5 & <=2.5	Pass
				HV	3.20	0.0009	>=-2.5 & <=2.5	Pass
			-30	NV	-3.60	-0.0010	>=-2.5 & <=2.5	Pass
			-20	NV	3.20	0.0009	>=-2.5 & <=2.5	Pass
			-10	NV	-5.20	-0.0015	>=-2.5 & <=2.5	Pass
			0	NV	2.10	0.0006	>=-2.5 & <=2.5	Pass
			10	NV	3.10	0.0009	>=-2.5 & <=2.5	Pass
			20	NV	4.20	0.0012	>=-2.5 & <=2.5	Pass
			30	NV	2.60	0.0007	>=-2.5 & <=2.5	Pass
			40	NV	-5.20	-0.0015	>=-2.5 & <=2.5	Pass
			50	NV	3.70	0.0011	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	20	LV	-5.20	-0.0015	>=-2.5 & <=2.5	Pass
				HV	-4.90	-0.0014	>=-2.5 & <=2.5	Pass
			-30	NV	-4.70	-0.0013	>=-2.5 & <=2.5	Pass
			-20	NV	-4.70	-0.0013	>=-2.5 & <=2.5	Pass
			-10	NV	-4.00	-0.0011	>=-2.5 & <=2.5	Pass
			0	NV	5.70	0.0016	>=-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	3.30	0.0009	>=-2.5 & <=2.5	Pass
			40	NV	-3.90	-0.0011	>=-2.5 & <=2.5	Pass
			50	NV	-6.10	-0.0017	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	3500.01	Outer_Full	20	LV	-2.60	-0.0007	>=-2.5 & <=2.5	Pass
				HV	3.70	0.0011	>=-2.5 & <=2.5	Pass
			-30	NV	-1.40	-0.0004	>=-2.5 & <=2.5	Pass
			-20	NV	0.90	0.0003	>=-2.5 & <=2.5	Pass
			-10	NV	-3.30	-0.0009	>=-2.5 & <=2.5	Pass
			0	NV	-3.40	-0.0010	>=-2.5 & <=2.5	Pass
			10	NV	-2.40	-0.0007	>=-2.5 & <=2.5	Pass
			20	NV	-2.30	-0.0007	>=-2.5 & <=2.5	Pass
			30	NV	-4.20	-0.0012	>=-2.5 & <=2.5	Pass
			40	NV	2.90	0.0008	>=-2.5 & <=2.5	Pass
			50	NV	-1.60	-0.0005	>=-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	-3.40	-0.0010	>=-2.5 & <=2.5	Pass
			-30	NV	-3.70	-0.0011	>=-2.5 & <=2.5	Pass
			-20	NV	2.40	0.0007	>=-2.5 & <=2.5	Pass
			-10	NV	-4.30	-0.0012	>=-2.5 & <=2.5	Pass
			0	NV	1.80	0.0005	>=-2.5 & <=2.5	Pass
			10	NV	-4.00	-0.0011	>=-2.5 & <=2.5	Pass
			20	NV	-6.00	-0.0017	>=-2.5 & <=2.5	Pass
			30	NV	-2.30	-0.0007	>=-2.5 & <=2.5	Pass
			40	NV	-2.80	-0.0008	>=-2.5 & <=2.5	Pass
			50	NV	-2.90	-0.0008	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	20	LV	-3.30	-0.0009	>=-2.5 & <=2.5	Pass
				HV	-1.40	-0.0004	>=-2.5 & <=2.5	Pass
			-30	NV	-8.40	-0.0024	>=-2.5 & <=2.5	Pass
			-20	NV	-7.70	-0.0022	>=-2.5 & <=2.5	Pass

			-10	NV	-2.90	-0.0008	>=-2.5 & <=2.5	Pass
			0	NV	2.80	0.0008	>=-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	-5.30	-0.0015	>=-2.5 & <=2.5	Pass
			40	NV	4.00	0.0011	>=-2.5 & <=2.5	Pass
			50	NV	-1.00	-0.0003	>=-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	5.40	0.0015	>=-2.5 & <=2.5	Pass
			-30	NV	-5.10	-0.0015	>=-2.5 & <=2.5	Pass
			-20	NV	1.90	0.0005	>=-2.5 & <=2.5	Pass
			-10	NV	-2.30	-0.0007	>=-2.5 & <=2.5	Pass
			0	NV	-3.80	-0.0011	>=-2.5 & <=2.5	Pass
			10	NV	-2.90	-0.0008	>=-2.5 & <=2.5	Pass
			20	NV	-4.30	-0.0012	>=-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	-2.00	-0.0006	>=-2.5 & <=2.5	Pass

2.1.13 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	-4.60	-0.0013	>=-2.5 & <=2.5	Pass
				HV	5.00	0.0014	>=-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	-10.40	-0.0030	>=-2.5 & <=2.5	Pass
			0	NV	3.00	0.0009	>=-2.5 & <=2.5	Pass
			10	NV	-3.00	-0.0009	>=-2.5 & <=2.5	Pass
			20	NV	-3.00	-0.0009	>=-2.5 & <=2.5	Pass
			30	NV	4.00	0.0011	>=-2.5 & <=2.5	Pass
			40	NV	5.20	0.0015	>=-2.5 & <=2.5	Pass
			50	NV	-7.30	-0.0021	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	20	LV	-5.70	-0.0016	>=-2.5 & <=2.5	Pass
				HV	-5.00	-0.0014	>=-2.5 & <=2.5	Pass
			-30	NV	-5.00	-0.0014	>=-2.5 & <=2.5	Pass
			-20	NV	2.70	0.0008	>=-2.5 & <=2.5	Pass
			-10	NV	-5.80	-0.0017	>=-2.5 & <=2.5	Pass
			0	NV	-4.30	-0.0012	>=-2.5 & <=2.5	Pass
			10	NV	-6.50	-0.0019	>=-2.5 & <=2.5	Pass
			20	NV	4.10	0.0012	>=-2.5 & <=2.5	Pass
			30	NV	-4.80	-0.0014	>=-2.5 & <=2.5	Pass
			40	NV	-6.40	-0.0018	>=-2.5 & <=2.5	Pass
			50	NV	-7.40	-0.0021	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	20	LV	1.20	0.0003	>=-2.5 & <=2.5	Pass
				HV	8.40	0.0024	>=-2.5 & <=2.5	Pass
			-30	NV	-4.80	-0.0014	>=-2.5 & <=2.5	Pass
			-20	NV	-3.50	-0.0010	>=-2.5 & <=2.5	Pass
			-10	NV	4.40	0.0013	>=-2.5 & <=2.5	Pass
			0	NV	3.30	0.0009	>=-2.5 & <=2.5	Pass
			10	NV	-5.60	-0.0016	>=-2.5 & <=2.5	Pass
			20	NV	-5.90	-0.0017	>=-2.5 & <=2.5	Pass
			30	NV	-2.60	-0.0007	>=-2.5 & <=2.5	Pass
			40	NV	-7.10	-0.0020	>=-2.5 & <=2.5	Pass
			50	NV	-2.30	-0.0007	>=-2.5 & <=2.5	Pass

DFT-s-OFDM 256 QAM	3500.01	Outer_Full	20	LV	2.60	0.0007	>=-2.5 & <=2.5	Pass
				HV	2.40	0.0007	>=-2.5 & <=2.5	Pass
			-30	NV	4.30	0.0012	>=-2.5 & <=2.5	Pass
			-20	NV	7.40	0.0021	>=-2.5 & <=2.5	Pass
			-10	NV	6.30	0.0018	>=-2.5 & <=2.5	Pass
			0	NV	-6.10	-0.0017	>=-2.5 & <=2.5	Pass
			10	NV	-1.80	-0.0005	>=-2.5 & <=2.5	Pass
			20	NV	1.80	0.0005	>=-2.5 & <=2.5	Pass
			30	NV	-6.00	-0.0017	>=-2.5 & <=2.5	Pass
			40	NV	-7.60	-0.0022	>=-2.5 & <=2.5	Pass
			50	NV	-3.40	-0.0010	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	3500.01	Outer_Full	20	LV	-2.70	-0.0008	>=-2.5 & <=2.5	Pass
				HV	-4.00	-0.0011	>=-2.5 & <=2.5	Pass
			-30	NV	3.20	0.0009	>=-2.5 & <=2.5	Pass
			-20	NV	-2.90	-0.0008	>=-2.5 & <=2.5	Pass
			-10	NV	-5.80	-0.0017	>=-2.5 & <=2.5	Pass
			0	NV	2.40	0.0007	>=-2.5 & <=2.5	Pass
			10	NV	-1.50	-0.0004	>=-2.5 & <=2.5	Pass
			20	NV	-1.60	-0.0005	>=-2.5 & <=2.5	Pass
			30	NV	-6.10	-0.0017	>=-2.5 & <=2.5	Pass
			40	NV	-4.80	-0.0014	>=-2.5 & <=2.5	Pass
			50	NV	2.20	0.0006	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	20	LV	-2.30	-0.0007	>=-2.5 & <=2.5	Pass
				HV	-4.80	-0.0014	>=-2.5 & <=2.5	Pass
			-30	NV	-5.40	-0.0015	>=-2.5 & <=2.5	Pass
			-20	NV	-3.60	-0.0010	>=-2.5 & <=2.5	Pass
			-10	NV	-2.30	-0.0007	>=-2.5 & <=2.5	Pass
			0	NV	-4.70	-0.0013	>=-2.5 & <=2.5	Pass
			10	NV	1.70	0.0005	>=-2.5 & <=2.5	Pass
			20	NV	-1.60	-0.0005	>=-2.5 & <=2.5	Pass
			30	NV	-2.30	-0.0007	>=-2.5 & <=2.5	Pass
			40	NV	4.30	0.0012	>=-2.5 & <=2.5	Pass
			50	NV	-2.90	-0.0008	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	20	LV	2.10	0.0006	>=-2.5 & <=2.5	Pass
				HV	3.10	0.0009	>=-2.5 & <=2.5	Pass
			-30	NV	-1.00	-0.0003	>=-2.5 & <=2.5	Pass
			-20	NV	-2.40	-0.0007	>=-2.5 & <=2.5	Pass
			-10	NV	-3.80	-0.0011	>=-2.5 & <=2.5	Pass
			0	NV	-3.10	-0.0009	>=-2.5 & <=2.5	Pass
			10	NV	0.60	0.0002	>=-2.5 & <=2.5	Pass
			20	NV	2.20	0.0006	>=-2.5 & <=2.5	Pass
			30	NV	-3.10	-0.0009	>=-2.5 & <=2.5	Pass
			40	NV	-4.60	-0.0013	>=-2.5 & <=2.5	Pass
			50	NV	-3.30	-0.0009	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	20	LV	1.20	0.0003	>=-2.5 & <=2.5	Pass
				HV	1.60	0.0005	>=-2.5 & <=2.5	Pass
			-30	NV	-2.80	-0.0008	>=-2.5 & <=2.5	Pass
			-20	NV	3.90	0.0011	>=-2.5 & <=2.5	Pass
			-10	NV	4.10	0.0012	>=-2.5 & <=2.5	Pass
			0	NV	2.50	0.0007	>=-2.5 & <=2.5	Pass
			10	NV	2.20	0.0006	>=-2.5 & <=2.5	Pass
			20	NV	2.30	0.0007	>=-2.5 & <=2.5	Pass
			30	NV	-6.40	-0.0018	>=-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

2.1.14 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	0.50	0.0001	>=-2.5 & <=2.5	Pass
				HV	-4.40	-0.0013	>=-2.5 & <=2.5	Pass
			-30	NV	-7.80	-0.0022	>=-2.5 & <=2.5	Pass
			-20	NV	-2.70	-0.0008	>=-2.5 & <=2.5	Pass
			-10	NV	6.20	0.0018	>=-2.5 & <=2.5	Pass
			0	NV	-0.70	-0.0002	>=-2.5 & <=2.5	Pass
			10	NV	3.80	0.0011	>=-2.5 & <=2.5	Pass
			20	NV	-3.20	-0.0009	>=-2.5 & <=2.5	Pass
			30	NV	4.10	0.0012	>=-2.5 & <=2.5	Pass
			40	NV	4.80	0.0014	>=-2.5 & <=2.5	Pass
			50	NV	-5.20	-0.0015	>=-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	-4.20	-0.0012	>=-2.5 & <=2.5	Pass
			-30	NV	-3.80	-0.0011	>=-2.5 & <=2.5	Pass
			-20	NV	3.90	0.0011	>=-2.5 & <=2.5	Pass
			-10	NV	3.60	0.0010	>=-2.5 & <=2.5	Pass
			0	NV	-1.90	-0.0005	>=-2.5 & <=2.5	Pass
			10	NV	-7.90	-0.0023	>=-2.5 & <=2.5	Pass
			20	NV	3.10	0.0009	>=-2.5 & <=2.5	Pass
			30	NV	-1.40	-0.0004	>=-2.5 & <=2.5	Pass
			40	NV	-4.20	-0.0012	>=-2.5 & <=2.5	Pass
			50	NV	3.30	0.0009	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	20	LV	1.60	0.0005	>=-2.5 & <=2.5	Pass
				HV	-3.60	-0.0010	>=-2.5 & <=2.5	Pass
			-30	NV	4.10	0.0012	>=-2.5 & <=2.5	Pass
			-20	NV	-5.00	-0.0014	>=-2.5 & <=2.5	Pass
			-10	NV	-5.80	-0.0017	>=-2.5 & <=2.5	Pass
			0	NV	-5.50	-0.0016	>=-2.5 & <=2.5	Pass
			10	NV	3.30	0.0009	>=-2.5 & <=2.5	Pass
			20	NV	2.70	0.0008	>=-2.5 & <=2.5	Pass
			30	NV	3.90	0.0011	>=-2.5 & <=2.5	Pass
			40	NV	-5.10	-0.0015	>=-2.5 & <=2.5	Pass
			50	NV	-3.00	-0.0009	>=-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	1.90	0.0005	>=-2.5 & <=2.5	Pass
			-30	NV	-3.40	-0.0010	>=-2.5 & <=2.5	Pass
			-20	NV	-4.10	-0.0012	>=-2.5 & <=2.5	Pass
			-10	NV	-8.70	-0.0025	>=-2.5 & <=2.5	Pass
			0	NV	-5.30	-0.0015	>=-2.5 & <=2.5	Pass
			10	NV	3.30	0.0009	>=-2.5 & <=2.5	Pass
			20	NV	-4.90	-0.0014	>=-2.5 & <=2.5	Pass
			30	NV	4.30	0.0012	>=-2.5 & <=2.5	Pass
			40	NV	-2.60	-0.0007	>=-2.5 & <=2.5	Pass
			50	NV	-5.30	-0.0015	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	3500.01	Outer_Full	20	LV	-2.70	-0.0008	>=-2.5 & <=2.5	Pass
				HV	3.40	0.0010	>=-2.5 & <=2.5	Pass
			-30	NV	-5.90	-0.0017	>=-2.5 & <=2.5	Pass
			-20	NV	-5.60	-0.0016	>=-2.5 & <=2.5	Pass
			-10	NV	-3.70	-0.0011	>=-2.5 & <=2.5	Pass
			0	NV	0.90	0.0003	>=-2.5 & <=2.5	Pass
			10	NV	-4.70	-0.0013	>=-2.5 & <=2.5	Pass
			20	NV	5.40	0.0015	>=-2.5 & <=2.5	Pass
			30	NV	3.10	0.0009	>=-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	-3.30	-0.0009	>=-2.5 & <=2.5	Pass

				HV	2.00	0.0006	>=-2.5 & <=2.5	Pass
			-30	NV	2.40	0.0007	>=-2.5 & <=2.5	Pass
			-20	NV	3.70	0.0011	>=-2.5 & <=2.5	Pass
			-10	NV	-4.50	-0.0013	>=-2.5 & <=2.5	Pass
			0	NV	-3.00	-0.0009	>=-2.5 & <=2.5	Pass
			10	NV	-4.20	-0.0012	>=-2.5 & <=2.5	Pass
			20	NV	3.20	0.0009	>=-2.5 & <=2.5	Pass
			30	NV	1.00	0.0003	>=-2.5 & <=2.5	Pass
			40	NV	-2.70	-0.0008	>=-2.5 & <=2.5	Pass
			50	NV	-1.20	-0.0003	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	20	LV	-1.90	-0.0005	>=-2.5 & <=2.5	Pass
				HV	-3.10	-0.0009	>=-2.5 & <=2.5	Pass
			-30	NV	-2.20	-0.0006	>=-2.5 & <=2.5	Pass
			-20	NV	-4.20	-0.0012	>=-2.5 & <=2.5	Pass
			-10	NV	-3.60	-0.0010	>=-2.5 & <=2.5	Pass
			0	NV	-2.30	-0.0007	>=-2.5 & <=2.5	Pass
			10	NV	1.10	0.0003	>=-2.5 & <=2.5	Pass
			20	NV	1.80	0.0005	>=-2.5 & <=2.5	Pass
			30	NV	-3.20	-0.0009	>=-2.5 & <=2.5	Pass
			40	NV	2.60	0.0007	>=-2.5 & <=2.5	Pass
			50	NV	2.00	0.0006	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	20	LV	-2.60	-0.0007	>=-2.5 & <=2.5	Pass
				HV	-3.90	-0.0011	>=-2.5 & <=2.5	Pass
			-30	NV	-2.80	-0.0008	>=-2.5 & <=2.5	Pass
			-20	NV	-5.60	-0.0016	>=-2.5 & <=2.5	Pass
			-10	NV	-5.60	-0.0016	>=-2.5 & <=2.5	Pass
			0	NV	-6.10	-0.0017	>=-2.5 & <=2.5	Pass
			10	NV	-5.30	-0.0015	>=-2.5 & <=2.5	Pass
			20	NV	5.30	0.0015	>=-2.5 & <=2.5	Pass
			30	NV	4.40	0.0013	>=-2.5 & <=2.5	Pass
			40	NV	-5.90	-0.0017	>=-2.5 & <=2.5	Pass
			50	NV	-3.30	-0.0009	>=-2.5 & <=2.5	Pass

2.1.15 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	-1.80	-0.0005	>=-2.5 & <=2.5	Pass
				HV	-6.20	-0.0018	>=-2.5 & <=2.5	Pass
			-30	NV	-3.60	-0.0010	>=-2.5 & <=2.5	Pass
			-20	NV	6.40	0.0018	>=-2.5 & <=2.5	Pass
			-10	NV	-1.60	-0.0005	>=-2.5 & <=2.5	Pass
			0	NV	-2.80	-0.0008	>=-2.5 & <=2.5	Pass
			10	NV	7.30	0.0021	>=-2.5 & <=2.5	Pass
			20	NV	1.60	0.0005	>=-2.5 & <=2.5	Pass
			30	NV	-3.60	-0.0010	>=-2.5 & <=2.5	Pass
			40	NV	0.30	0.0001	>=-2.5 & <=2.5	Pass
			50	NV	4.00	0.0011	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	20	LV	3.50	0.0010	>=-2.5 & <=2.5	Pass
				HV	-5.70	-0.0016	>=-2.5 & <=2.5	Pass
			-30	NV	-6.90	-0.0020	>=-2.5 & <=2.5	Pass
			-20	NV	6.10	0.0017	>=-2.5 & <=2.5	Pass
			-10	NV	5.40	0.0015	>=-2.5 & <=2.5	Pass
			0	NV	-1.30	-0.0004	>=-2.5 & <=2.5	Pass
			10	NV	2.50	0.0007	>=-2.5 & <=2.5	Pass
			20	NV	2.20	0.0006	>=-2.5 & <=2.5	Pass

			30	NV	-8.30	-0.0024	>=-2.5 & <=2.5	Pass
			40	NV	4.50	0.0013	>=-2.5 & <=2.5	Pass
			50	NV	3.70	0.0011	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	20	LV	3.00	0.0009	>=-2.5 & <=2.5	Pass
				HV	3.20	0.0009	>=-2.5 & <=2.5	Pass
			-30	NV	-6.50	-0.0019	>=-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	-3.90	-0.0011	>=-2.5 & <=2.5	Pass
			10	NV	-7.60	-0.0022	>=-2.5 & <=2.5	Pass
			20	NV	-2.20	-0.0006	>=-2.5 & <=2.5	Pass
			30	NV	-2.70	-0.0008	>=-2.5 & <=2.5	Pass
			40	NV	6.90	0.0020	>=-2.5 & <=2.5	Pass
			50	NV	-3.50	-0.0010	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	20	LV	-3.40	-0.0010	>=-2.5 & <=2.5	Pass
				HV	-3.70	-0.0011	>=-2.5 & <=2.5	Pass
			-30	NV	-3.50	-0.0010	>=-2.5 & <=2.5	Pass
			-20	NV	6.40	0.0018	>=-2.5 & <=2.5	Pass
			-10	NV	6.60	0.0019	>=-2.5 & <=2.5	Pass
			0	NV	-4.20	-0.0012	>=-2.5 & <=2.5	Pass
			10	NV	-6.00	-0.0017	>=-2.5 & <=2.5	Pass
			20	NV	1.50	0.0004	>=-2.5 & <=2.5	Pass
			30	NV	-1.70	-0.0005	>=-2.5 & <=2.5	Pass
			40	NV	-2.20	-0.0006	>=-2.5 & <=2.5	Pass
			50	NV	-4.20	-0.0012	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	3500.01	Outer_Full	20	LV	-5.20	-0.0015	>=-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	-3.90	-0.0011	>=-2.5 & <=2.5	Pass
			-10	NV	-1.90	-0.0005	>=-2.5 & <=2.5	Pass
			0	NV	1.80	0.0005	>=-2.5 & <=2.5	Pass
			10	NV	-2.10	-0.0006	>=-2.5 & <=2.5	Pass
			20	NV	1.70	0.0005	>=-2.5 & <=2.5	Pass
			30	NV	-2.90	-0.0008	>=-2.5 & <=2.5	Pass
			40	NV	2.10	0.0006	>=-2.5 & <=2.5	Pass
			50	NV	1.20	0.0003	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	20	LV	2.10	0.0006	>=-2.5 & <=2.5	Pass
				HV	-1.10	-0.0003	>=-2.5 & <=2.5	Pass
			-30	NV	-1.50	-0.0004	>=-2.5 & <=2.5	Pass
			-20	NV	-2.90	-0.0008	>=-2.5 & <=2.5	Pass
			-10	NV	-2.00	-0.0006	>=-2.5 & <=2.5	Pass
			0	NV	-4.20	-0.0012	>=-2.5 & <=2.5	Pass
			10	NV	-3.90	-0.0011	>=-2.5 & <=2.5	Pass
			20	NV	-5.30	-0.0015	>=-2.5 & <=2.5	Pass
			30	NV	-4.80	-0.0014	>=-2.5 & <=2.5	Pass
			40	NV	-1.70	-0.0005	>=-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	-3.80	-0.0011	>=-2.5 & <=2.5	Pass
				HV	-3.00	-0.0009	>=-2.5 & <=2.5	Pass
			-30	NV	-2.10	-0.0006	>=-2.5 & <=2.5	Pass
			-20	NV	-1.80	-0.0005	>=-2.5 & <=2.5	Pass
			-10	NV	-5.30	-0.0015	>=-2.5 & <=2.5	Pass
			0	NV	-4.10	-0.0012	>=-2.5 & <=2.5	Pass
			10	NV	-1.70	-0.0005	>=-2.5 & <=2.5	Pass
			20	NV	-1.50	-0.0004	>=-2.5 & <=2.5	Pass
			30	NV	-2.80	-0.0008	>=-2.5 & <=2.5	Pass
			40	NV	-2.70	-0.0008	>=-2.5 & <=2.5	Pass
			50	NV	-2.50	-0.0007	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	20	LV	-1.20	-0.0003	>=-2.5 & <=2.5	Pass

				HV	3.90	0.0011	>=-2.5 & <=2.5	Pass
			-30	NV	5.80	0.0017	>=-2.5 & <=2.5	Pass
			-20	NV	-2.50	-0.0007	>=-2.5 & <=2.5	Pass
			-10	NV	2.90	0.0008	>=-2.5 & <=2.5	Pass
			0	NV	-2.30	-0.0007	>=-2.5 & <=2.5	Pass
			10	NV	4.00	0.0011	>=-2.5 & <=2.5	Pass
			20	NV	2.80	0.0008	>=-2.5 & <=2.5	Pass
			30	NV	-0.90	-0.0003	>=-2.5 & <=2.5	Pass
			40	NV	-6.70	-0.0019	>=-2.5 & <=2.5	Pass
			50	NV	-1.90	-0.0005	>=-2.5 & <=2.5	Pass

2.1.16 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	8.20	0.0023	>=-2.5 & <=2.5	Pass
				HV	7.50	0.0021	>=-2.5 & <=2.5	Pass
			-30	NV	3.70	0.0011	>=-2.5 & <=2.5	Pass
			-20	NV	3.40	0.0010	>=-2.5 & <=2.5	Pass
			-10	NV	1.60	0.0005	>=-2.5 & <=2.5	Pass
			0	NV	3.50	0.0010	>=-2.5 & <=2.5	Pass
			10	NV	4.40	0.0013	>=-2.5 & <=2.5	Pass
			20	NV	4.60	0.0013	>=-2.5 & <=2.5	Pass
			30	NV	-2.60	-0.0007	>=-2.5 & <=2.5	Pass
			40	NV	4.70	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	-5.40	-0.0015	>=-2.5 & <=2.5	Pass
				HV	2.70	0.0008	>=-2.5 & <=2.5	Pass
			-30	NV	-2.80	-0.0008	>=-2.5 & <=2.5	Pass
			-20	NV	-2.80	-0.0008	>=-2.5 & <=2.5	Pass
			-10	NV	-3.50	-0.0010	>=-2.5 & <=2.5	Pass
			0	NV	1.50	0.0004	>=-2.5 & <=2.5	Pass
			10	NV	-3.50	-0.0010	>=-2.5 & <=2.5	Pass
			20	NV	-2.50	-0.0007	>=-2.5 & <=2.5	Pass
			30	NV	-3.40	-0.0010	>=-2.5 & <=2.5	Pass
			40	NV	-3.20	-0.0009	>=-2.5 & <=2.5	Pass
			50	NV	3.00	0.0009	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	20	LV	-3.80	-0.0011	>=-2.5 & <=2.5	Pass
				HV	-4.40	-0.0013	>=-2.5 & <=2.5	Pass
			-30	NV	4.90	0.0014	>=-2.5 & <=2.5	Pass
			-20	NV	-3.50	-0.0010	>=-2.5 & <=2.5	Pass
			-10	NV	6.10	0.0017	>=-2.5 & <=2.5	Pass
			0	NV	-5.00	-0.0014	>=-2.5 & <=2.5	Pass
			10	NV	-3.20	-0.0009	>=-2.5 & <=2.5	Pass
			20	NV	-4.30	-0.0012	>=-2.5 & <=2.5	Pass
			30	NV	4.90	0.0014	>=-2.5 & <=2.5	Pass
			40	NV	-3.40	-0.0010	>=-2.5 & <=2.5	Pass
			50	NV	-3.40	-0.0010	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	20	LV	6.70	0.0019	>=-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	-2.50	-0.0007	>=-2.5 & <=2.5	Pass
			-10	NV	2.00	0.0006	>=-2.5 & <=2.5	Pass
			0	NV	-2.80	-0.0008	>=-2.5 & <=2.5	Pass
			10	NV	-6.30	-0.0018	>=-2.5 & <=2.5	Pass
			20	NV	-2.40	-0.0007	>=-2.5 & <=2.5	Pass

			30	NV	-4.00	-0.0011	>=-2.5 & <=2.5	Pass
			40	NV	-1.20	-0.0003	>=-2.5 & <=2.5	Pass
			50	NV	-3.00	-0.0009	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	3500.01	Outer_Full	20	LV	7.40	0.0021	>=-2.5 & <=2.5	Pass
				HV	2.20	0.0006	>=-2.5 & <=2.5	Pass
			-30	NV	-4.10	-0.0012	>=-2.5 & <=2.5	Pass
			-20	NV	-5.40	-0.0015	>=-2.5 & <=2.5	Pass
			-10	NV	3.90	0.0011	>=-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	-4.70	-0.0013	>=-2.5 & <=2.5	Pass
			30	NV	-3.00	-0.0009	>=-2.5 & <=2.5	Pass
			40	NV	-4.80	-0.0014	>=-2.5 & <=2.5	Pass
			50	NV	-5.70	-0.0016	>=-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	-2.80	-0.0008	>=-2.5 & <=2.5	Pass
			-30	NV	-4.30	-0.0012	>=-2.5 & <=2.5	Pass
			-20	NV	3.10	0.0009	>=-2.5 & <=2.5	Pass
			-10	NV	-2.10	-0.0006	>=-2.5 & <=2.5	Pass
			0	NV	-2.00	-0.0006	>=-2.5 & <=2.5	Pass
			10	NV	-1.60	-0.0005	>=-2.5 & <=2.5	Pass
			20	NV	0.70	0.0002	>=-2.5 & <=2.5	Pass
			30	NV	2.40	0.0007	>=-2.5 & <=2.5	Pass
			40	NV	-4.80	-0.0014	>=-2.5 & <=2.5	Pass
			50	NV	-6.20	-0.0018	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	20	LV	-6.10	-0.0017	>=-2.5 & <=2.5	Pass
				HV	-1.70	-0.0005	>=-2.5 & <=2.5	Pass
			-30	NV	-4.20	-0.0012	>=-2.5 & <=2.5	Pass
			-20	NV	-3.70	-0.0011	>=-2.5 & <=2.5	Pass
			-10	NV	-2.80	-0.0008	>=-2.5 & <=2.5	Pass
			0	NV	4.30	0.0012	>=-2.5 & <=2.5	Pass
			10	NV	-2.70	-0.0008	>=-2.5 & <=2.5	Pass
			20	NV	5.00	0.0014	>=-2.5 & <=2.5	Pass
			30	NV	-3.20	-0.0009	>=-2.5 & <=2.5	Pass
			40	NV	-6.10	-0.0017	>=-2.5 & <=2.5	Pass
			50	NV	3.10	0.0009	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	20	LV	-3.40	-0.0010	>=-2.5 & <=2.5	Pass
				HV	2.90	0.0008	>=-2.5 & <=2.5	Pass
			-30	NV	-3.50	-0.0010	>=-2.5 & <=2.5	Pass
			-20	NV	-6.30	-0.0018	>=-2.5 & <=2.5	Pass
			-10	NV	-4.40	-0.0013	>=-2.5 & <=2.5	Pass
			0	NV	-2.20	-0.0006	>=-2.5 & <=2.5	Pass
			10	NV	-1.80	-0.0005	>=-2.5 & <=2.5	Pass
			20	NV	-3.80	-0.0011	>=-2.5 & <=2.5	Pass
			30	NV	2.30	0.0007	>=-2.5 & <=2.5	Pass
			40	NV	-2.40	-0.0007	>=-2.5 & <=2.5	Pass
			50	NV	-3.00	-0.0009	>=-2.5 & <=2.5	Pass

2.1.17 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	6.40	0.0018	>=-2.5 & <=2.5	Pass
				HV	3.30	0.0009	>=-2.5 & <=2.5	Pass
			-30	NV	-4.40	-0.0013	>=-2.5 & <=2.5	Pass
			-20	NV	7.10	0.0020	>=-2.5 & <=2.5	Pass

			-10	NV	2.90	0.0008	>=-2.5 & <=2.5	Pass
			0	NV	6.10	0.0017	>=-2.5 & <=2.5	Pass
			10	NV	5.50	0.0016	>=-2.5 & <=2.5	Pass
			20	NV	9.60	0.0027	>=-2.5 & <=2.5	Pass
			30	NV	6.50	0.0019	>=-2.5 & <=2.5	Pass
			40	NV	-1.10	-0.0003	>=-2.5 & <=2.5	Pass
			50	NV	5.00	0.0014	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	20	LV	6.20	0.0018	>=-2.5 & <=2.5	Pass
				HV	3.60	0.0010	>=-2.5 & <=2.5	Pass
			-30	NV	2.00	0.0006	>=-2.5 & <=2.5	Pass
			-20	NV	-4.90	-0.0014	>=-2.5 & <=2.5	Pass
			-10	NV	3.40	0.0010	>=-2.5 & <=2.5	Pass
			0	NV	2.50	0.0007	>=-2.5 & <=2.5	Pass
			10	NV	5.80	0.0017	>=-2.5 & <=2.5	Pass
			20	NV	4.90	0.0014	>=-2.5 & <=2.5	Pass
			30	NV	10.80	0.0031	>=-2.5 & <=2.5	Pass
			40	NV	4.90	0.0014	>=-2.5 & <=2.5	Pass
			50	NV	3.30	0.0009	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	20	LV	3.50	0.0010	>=-2.5 & <=2.5	Pass
				HV	8.90	0.0025	>=-2.5 & <=2.5	Pass
			-30	NV	5.00	0.0014	>=-2.5 & <=2.5	Pass
			-20	NV	2.70	0.0008	>=-2.5 & <=2.5	Pass
			-10	NV	-3.70	-0.0011	>=-2.5 & <=2.5	Pass
			0	NV	4.70	0.0013	>=-2.5 & <=2.5	Pass
			10	NV	5.50	0.0016	>=-2.5 & <=2.5	Pass
			20	NV	4.60	0.0013	>=-2.5 & <=2.5	Pass
			30	NV	1.90	0.0005	>=-2.5 & <=2.5	Pass
			40	NV	6.80	0.0019	>=-2.5 & <=2.5	Pass
			50	NV	6.00	0.0017	>=-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	7.80	0.0022	>=-2.5 & <=2.5	Pass
			-30	NV	-4.30	-0.0012	>=-2.5 & <=2.5	Pass
			-20	NV	2.60	0.0007	>=-2.5 & <=2.5	Pass
			-10	NV	4.70	0.0013	>=-2.5 & <=2.5	Pass
			0	NV	5.00	0.0014	>=-2.5 & <=2.5	Pass
			10	NV	3.60	0.0010	>=-2.5 & <=2.5	Pass
			20	NV	2.50	0.0007	>=-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	1.80	0.0005	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	3500.01	Outer_Full	20	LV	5.90	0.0017	>=-2.5 & <=2.5	Pass
				HV	4.70	0.0013	>=-2.5 & <=2.5	Pass
			-30	NV	6.10	0.0017	>=-2.5 & <=2.5	Pass
			-20	NV	2.40	0.0007	>=-2.5 & <=2.5	Pass
			-10	NV	3.30	0.0009	>=-2.5 & <=2.5	Pass
			0	NV	3.90	0.0011	>=-2.5 & <=2.5	Pass
			10	NV	4.00	0.0011	>=-2.5 & <=2.5	Pass
			20	NV	-5.10	-0.0015	>=-2.5 & <=2.5	Pass
			30	NV	3.00	0.0009	>=-2.5 & <=2.5	Pass
			40	NV	5.10	0.0015	>=-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	4.20	0.0012	>=-2.5 & <=2.5	Pass
				HV	2.30	0.0007	>=-2.5 & <=2.5	Pass
			-30	NV	56.80	0.0162	>=-2.5 & <=2.5	Pass
			-20	NV	-5.90	-0.0017	>=-2.5 & <=2.5	Pass
			-10	NV	5.40	0.0015	>=-2.5 & <=2.5	Pass
			0	NV	5.40	0.0015	>=-2.5 & <=2.5	Pass
			10	NV	4.70	0.0013	>=-2.5 & <=2.5	Pass
			20	NV	2.10	0.0006	>=-2.5 & <=2.5	Pass

			30	NV	4.20	0.0012	>=-2.5 & <=2.5	Pass
			40	NV	2.40	0.0007	>=-2.5 & <=2.5	Pass
			50	NV	2.90	0.0008	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	20	LV	3.70	0.0011	>=-2.5 & <=2.5	Pass
				HV	6.20	0.0018	>=-2.5 & <=2.5	Pass
			-30	NV	4.40	0.0013	>=-2.5 & <=2.5	Pass
			-20	NV	3.70	0.0011	>=-2.5 & <=2.5	Pass
			-10	NV	4.50	0.0013	>=-2.5 & <=2.5	Pass
			0	NV	4.70	0.0013	>=-2.5 & <=2.5	Pass
			10	NV	5.30	0.0015	>=-2.5 & <=2.5	Pass
			20	NV	6.90	0.0020	>=-2.5 & <=2.5	Pass
			30	NV	4.30	0.0012	>=-2.5 & <=2.5	Pass
			40	NV	4.60	0.0013	>=-2.5 & <=2.5	Pass
			50	NV	7.50	0.0021	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	20	LV	2.50	0.0007	>=-2.5 & <=2.5	Pass
				HV	2.30	0.0007	>=-2.5 & <=2.5	Pass
			-30	NV	-4.70	-0.0013	>=-2.5 & <=2.5	Pass
			-20	NV	2.00	0.0006	>=-2.5 & <=2.5	Pass
			-10	NV	2.80	0.0008	>=-2.5 & <=2.5	Pass
			0	NV	4.00	0.0011	>=-2.5 & <=2.5	Pass
			10	NV	2.90	0.0008	>=-2.5 & <=2.5	Pass
			20	NV	3.70	0.0011	>=-2.5 & <=2.5	Pass
			30	NV	3.20	0.0009	>=-2.5 & <=2.5	Pass
			40	NV	3.50	0.0010	>=-2.5 & <=2.5	Pass
			50	NV	2.80	0.0008	>=-2.5 & <=2.5	Pass

2.1.18 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	5.60	0.0016	>=-2.5 & <=2.5	Pass
				HV	1.70	0.0005	>=-2.5 & <=2.5	Pass
			-30	NV	3.00	0.0009	>=-2.5 & <=2.5	Pass
			-20	NV	1.90	0.0005	>=-2.5 & <=2.5	Pass
			-10	NV	5.00	0.0014	>=-2.5 & <=2.5	Pass
			0	NV	4.70	0.0013	>=-2.5 & <=2.5	Pass
			10	NV	6.50	0.0019	>=-2.5 & <=2.5	Pass
			20	NV	4.30	0.0012	>=-2.5 & <=2.5	Pass
			30	NV	-3.40	-0.0010	>=-2.5 & <=2.5	Pass
			40	NV	2.50	0.0007	>=-2.5 & <=2.5	Pass
			50	NV	-2.60	-0.0007	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	20	LV	-2.90	-0.0008	>=-2.5 & <=2.5	Pass
				HV	4.30	0.0012	>=-2.5 & <=2.5	Pass
			-30	NV	-6.00	-0.0017	>=-2.5 & <=2.5	Pass
			-20	NV	3.20	0.0009	>=-2.5 & <=2.5	Pass
			-10	NV	7.40	0.0021	>=-2.5 & <=2.5	Pass
			0	NV	4.30	0.0012	>=-2.5 & <=2.5	Pass
			10	NV	5.30	0.0015	>=-2.5 & <=2.5	Pass
			20	NV	5.80	0.0017	>=-2.5 & <=2.5	Pass
			30	NV	-3.50	-0.0010	>=-2.5 & <=2.5	Pass
			40	NV	3.90	0.0011	>=-2.5 & <=2.5	Pass
			50	NV	-4.50	-0.0013	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	20	LV	4.10	0.0012	>=-2.5 & <=2.5	Pass
				HV	3.70	0.0011	>=-2.5 & <=2.5	Pass
			-30	NV	8.70	0.0025	>=-2.5 & <=2.5	Pass
			-20	NV	4.40	0.0013	>=-2.5 & <=2.5	Pass

			-10	NV	-3.40	-0.0010	>=-2.5 & <=2.5	Pass
			0	NV	3.20	0.0009	>=-2.5 & <=2.5	Pass
			10	NV	-4.60	-0.0013	>=-2.5 & <=2.5	Pass
			20	NV	3.40	0.0010	>=-2.5 & <=2.5	Pass
			30	NV	5.70	0.0016	>=-2.5 & <=2.5	Pass
			40	NV	4.00	0.0011	>=-2.5 & <=2.5	Pass
			50	NV	8.70	0.0025	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	20	LV	4.20	0.0012	>=-2.5 & <=2.5	Pass
				HV	5.10	0.0015	>=-2.5 & <=2.5	Pass
			-30	NV	1.80	0.0005	>=-2.5 & <=2.5	Pass
			-20	NV	4.40	0.0013	>=-2.5 & <=2.5	Pass
			-10	NV	6.50	0.0019	>=-2.5 & <=2.5	Pass
			0	NV	2.10	0.0006	>=-2.5 & <=2.5	Pass
			10	NV	2.10	0.0006	>=-2.5 & <=2.5	Pass
			20	NV	3.00	0.0009	>=-2.5 & <=2.5	Pass
			30	NV	3.90	0.0011	>=-2.5 & <=2.5	Pass
			40	NV	9.30	0.0027	>=-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	3.60	0.0010	>=-2.5 & <=2.5	Pass
				HV	4.90	0.0014	>=-2.5 & <=2.5	Pass
			-30	NV	5.80	0.0017	>=-2.5 & <=2.5	Pass
			-20	NV	7.50	0.0021	>=-2.5 & <=2.5	Pass
			-10	NV	2.30	0.0007	>=-2.5 & <=2.5	Pass
			0	NV	3.40	0.0010	>=-2.5 & <=2.5	Pass
			10	NV	4.50	0.0013	>=-2.5 & <=2.5	Pass
			20	NV	3.60	0.0010	>=-2.5 & <=2.5	Pass
			30	NV	4.60	0.0013	>=-2.5 & <=2.5	Pass
			40	NV	1.80	0.0005	>=-2.5 & <=2.5	Pass
			50	NV	1.80	0.0005	>=-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	1.80	0.0005	>=-2.5 & <=2.5	Pass
			-30	NV	4.00	0.0011	>=-2.5 & <=2.5	Pass
			-20	NV	2.30	0.0007	>=-2.5 & <=2.5	Pass
			-10	NV	5.40	0.0015	>=-2.5 & <=2.5	Pass
			0	NV	-1.70	-0.0005	>=-2.5 & <=2.5	Pass
			10	NV	-3.50	-0.0010	>=-2.5 & <=2.5	Pass
			20	NV	2.40	0.0007	>=-2.5 & <=2.5	Pass
			30	NV	5.90	0.0017	>=-2.5 & <=2.5	Pass
			40	NV	3.30	0.0009	>=-2.5 & <=2.5	Pass
			50	NV	-2.80	-0.0008	>=-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	2.40	0.0007	>=-2.5 & <=2.5	Pass
			-30	NV	-1.60	-0.0005	>=-2.5 & <=2.5	Pass
			-20	NV	-1.30	-0.0004	>=-2.5 & <=2.5	Pass
			-10	NV	-4.20	-0.0012	>=-2.5 & <=2.5	Pass
			0	NV	-2.90	-0.0008	>=-2.5 & <=2.5	Pass
			10	NV	-5.80	-0.0017	>=-2.5 & <=2.5	Pass
			20	NV	-6.40	-0.0018	>=-2.5 & <=2.5	Pass
			30	NV	-4.10	-0.0012	>=-2.5 & <=2.5	Pass
			40	NV	2.00	0.0006	>=-2.5 & <=2.5	Pass
			50	NV	-3.50	-0.0010	>=-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	-2.70	-0.0008	>=-2.5 & <=2.5	Pass
			-30	NV	-2.40	-0.0007	>=-2.5 & <=2.5	Pass
			-20	NV	3.10	0.0009	>=-2.5 & <=2.5	Pass
			-10	NV	-7.40	-0.0021	>=-2.5 & <=2.5	Pass
			0	NV	-5.00	-0.0014	>=-2.5 & <=2.5	Pass
			10	NV	5.30	0.0015	>=-2.5 & <=2.5	Pass
			20	NV	2.30	0.0007	>=-2.5 & <=2.5	Pass

			30	NV	-5.50	-0.0016	>=-2.5 & <=2.5	Pass
			40	NV	-2.70	-0.0008	>=-2.5 & <=2.5	Pass
			50	NV	-3.20	-0.0009	>=-2.5 & <=2.5	Pass

2.1.19 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	3.40	0.0010	>=-2.5 & <=2.5	Pass
				HV	5.10	0.0015	>=-2.5 & <=2.5	Pass
			-30	NV	8.80	0.0025	>=-2.5 & <=2.5	Pass
			-20	NV	4.90	0.0014	>=-2.5 & <=2.5	Pass
			-10	NV	2.00	0.0006	>=-2.5 & <=2.5	Pass
			0	NV	6.20	0.0018	>=-2.5 & <=2.5	Pass
			10	NV	5.00	0.0014	>=-2.5 & <=2.5	Pass
			20	NV	4.00	0.0011	>=-2.5 & <=2.5	Pass
			30	NV	6.40	0.0018	>=-2.5 & <=2.5	Pass
			40	NV	3.00	0.0009	>=-2.5 & <=2.5	Pass
			50	NV	1.10	0.0003	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	20	LV	3.50	0.0010	>=-2.5 & <=2.5	Pass
				HV	-2.30	-0.0007	>=-2.5 & <=2.5	Pass
			-30	NV	3.40	0.0010	>=-2.5 & <=2.5	Pass
			-20	NV	2.70	0.0008	>=-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	3.30	0.0009	>=-2.5 & <=2.5	Pass
			20	NV	-1.70	-0.0005	>=-2.5 & <=2.5	Pass
			30	NV	1.60	0.0005	>=-2.5 & <=2.5	Pass
			40	NV	-3.20	-0.0009	>=-2.5 & <=2.5	Pass
			50	NV	5.00	0.0014	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	20	LV	2.90	0.0008	>=-2.5 & <=2.5	Pass
				HV	-3.50	-0.0010	>=-2.5 & <=2.5	Pass
			-30	NV	2.20	0.0006	>=-2.5 & <=2.5	Pass
			-20	NV	3.10	0.0009	>=-2.5 & <=2.5	Pass
			-10	NV	-6.00	-0.0017	>=-2.5 & <=2.5	Pass
			0	NV	-2.90	-0.0008	>=-2.5 & <=2.5	Pass
			10	NV	-2.90	-0.0008	>=-2.5 & <=2.5	Pass
			20	NV	-2.40	-0.0007	>=-2.5 & <=2.5	Pass
			30	NV	0.90	0.0003	>=-2.5 & <=2.5	Pass
			40	NV	2.90	0.0008	>=-2.5 & <=2.5	Pass
			50	NV	2.80	0.0008	>=-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	5.70	0.0016	>=-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	-3.10	-0.0009	>=-2.5 & <=2.5	Pass
			0	NV	-2.60	-0.0007	>=-2.5 & <=2.5	Pass
			10	NV	6.80	0.0019	>=-2.5 & <=2.5	Pass
			20	NV	2.40	0.0007	>=-2.5 & <=2.5	Pass
			30	NV	-1.20	-0.0003	>=-2.5 & <=2.5	Pass
			40	NV	-2.00	-0.0006	>=-2.5 & <=2.5	Pass
			50	NV	5.70	0.0016	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	3500.01	Outer_Full	20	LV	0.90	0.0003	>=-2.5 & <=2.5	Pass
				HV	2.60	0.0007	>=-2.5 & <=2.5	Pass
			-30	NV	1.60	0.0005	>=-2.5 & <=2.5	Pass
			-20	NV	-1.60	-0.0005	>=-2.5 & <=2.5	Pass

			-10	NV	2.30	0.0007	>=-2.5 & <=2.5	Pass
			0	NV	1.60	0.0005	>=-2.5 & <=2.5	Pass
			10	NV	2.10	0.0006	>=-2.5 & <=2.5	Pass
			20	NV	4.30	0.0012	>=-2.5 & <=2.5	Pass
			30	NV	-2.50	-0.0007	>=-2.5 & <=2.5	Pass
			40	NV	2.80	0.0008	>=-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	2.60	0.0007	>=-2.5 & <=2.5	Pass
				HV	-2.30	-0.0007	>=-2.5 & <=2.5	Pass
			-30	NV	-7.00	-0.0020	>=-2.5 & <=2.5	Pass
			-20	NV	-3.70	-0.0011	>=-2.5 & <=2.5	Pass
			-10	NV	-1.70	-0.0005	>=-2.5 & <=2.5	Pass
			0	NV	-1.10	-0.0003	>=-2.5 & <=2.5	Pass
			10	NV	1.90	0.0005	>=-2.5 & <=2.5	Pass
			20	NV	-2.40	-0.0007	>=-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	-1.40	-0.0004	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	20	LV	2.10	0.0006	>=-2.5 & <=2.5	Pass
				HV	-3.50	-0.0010	>=-2.5 & <=2.5	Pass
			-30	NV	2.40	0.0007	>=-2.5 & <=2.5	Pass
			-20	NV	-7.20	-0.0021	>=-2.5 & <=2.5	Pass
			-10	NV	4.80	0.0014	>=-2.5 & <=2.5	Pass
			0	NV	1.10	0.0003	>=-2.5 & <=2.5	Pass
			10	NV	4.00	0.0011	>=-2.5 & <=2.5	Pass
			20	NV	-2.00	-0.0006	>=-2.5 & <=2.5	Pass
			30	NV	-3.60	-0.0010	>=-2.5 & <=2.5	Pass
			40	NV	1.20	0.0003	>=-2.5 & <=2.5	Pass
			50	NV	-2.50	-0.0007	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	20	LV	3.20	0.0009	>=-2.5 & <=2.5	Pass
				HV	0.80	0.0002	>=-2.5 & <=2.5	Pass
			-30	NV	3.60	0.0010	>=-2.5 & <=2.5	Pass
			-20	NV	-3.30	-0.0009	>=-2.5 & <=2.5	Pass
			-10	NV	-2.20	-0.0006	>=-2.5 & <=2.5	Pass
			0	NV	-4.90	-0.0014	>=-2.5 & <=2.5	Pass
			10	NV	-1.70	-0.0005	>=-2.5 & <=2.5	Pass
			20	NV	4.40	0.0013	>=-2.5 & <=2.5	Pass
			30	NV	2.30	0.0007	>=-2.5 & <=2.5	Pass
			40	NV	2.50	0.0007	>=-2.5 & <=2.5	Pass
			50	NV	1.40	0.0004	>=-2.5 & <=2.5	Pass

3. Modulation Characteristics

3.1 Test Result

3.1.1 15k_SISO_50MHz_NTNV

5G NR n78e SCS=15kHz SISO 50MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Modulation Characteristics				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM QPSK	3499.995	Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM 16 QAM	3499.995	Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM 64 QAM	3499.995	Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM 256 QAM	3499.995	Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	3499.995	Outer_Full	Refer To Test Graph				Pass

CP-OFDM 16 QAM	3499.995	Outer_Full	Refer To Test Graph	Pass
CP-OFDM 64 QAM	3499.995	Outer_Full	Refer To Test Graph	Pass
CP-OFDM 256 QAM	3499.995	Outer_Full	Refer To Test Graph	Pass

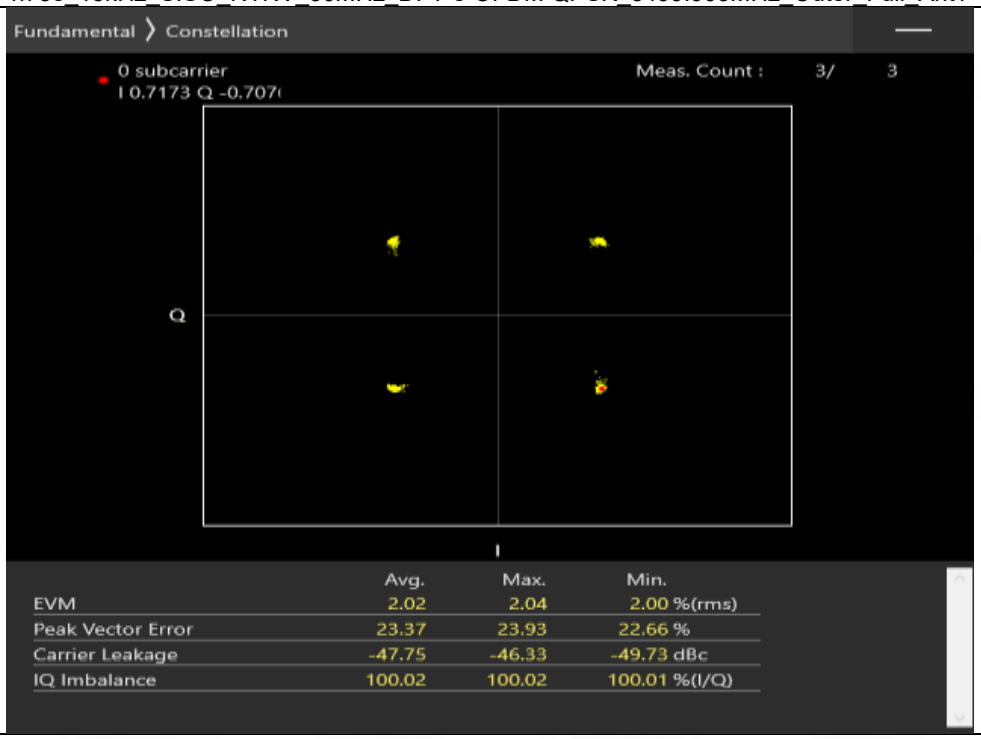
3.1.2 30k_SISO_100MHz_NTNV

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

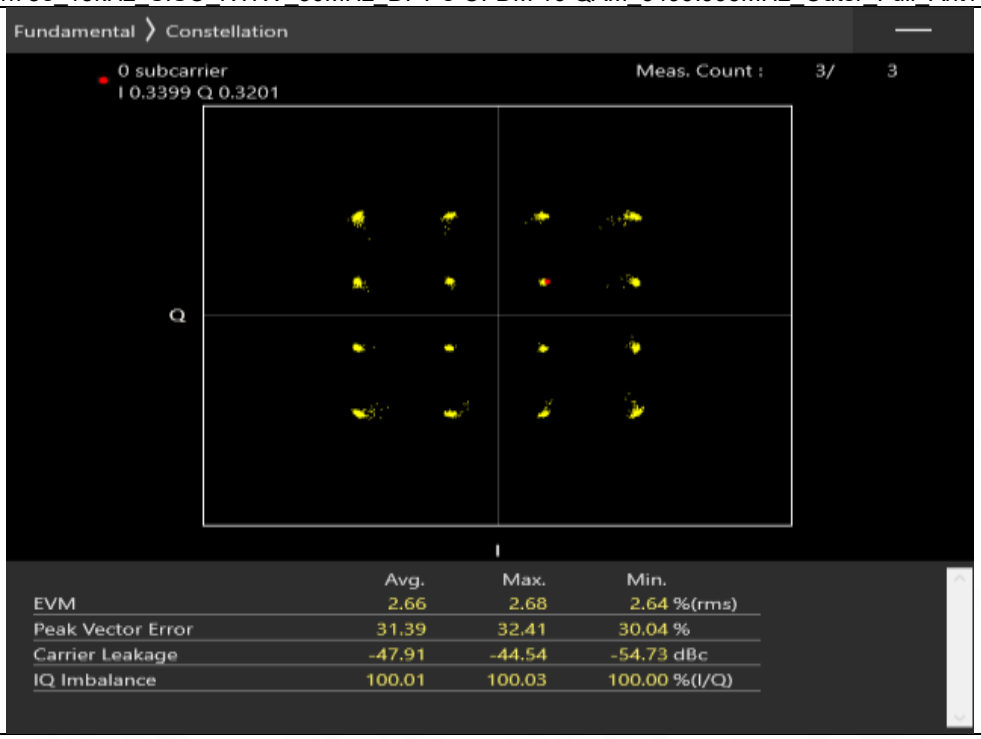
3.2.1 15k_SISO_50MHz_NTNV

n78e_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM QPSK_3499.995MHz_Outer_Full_Ant1



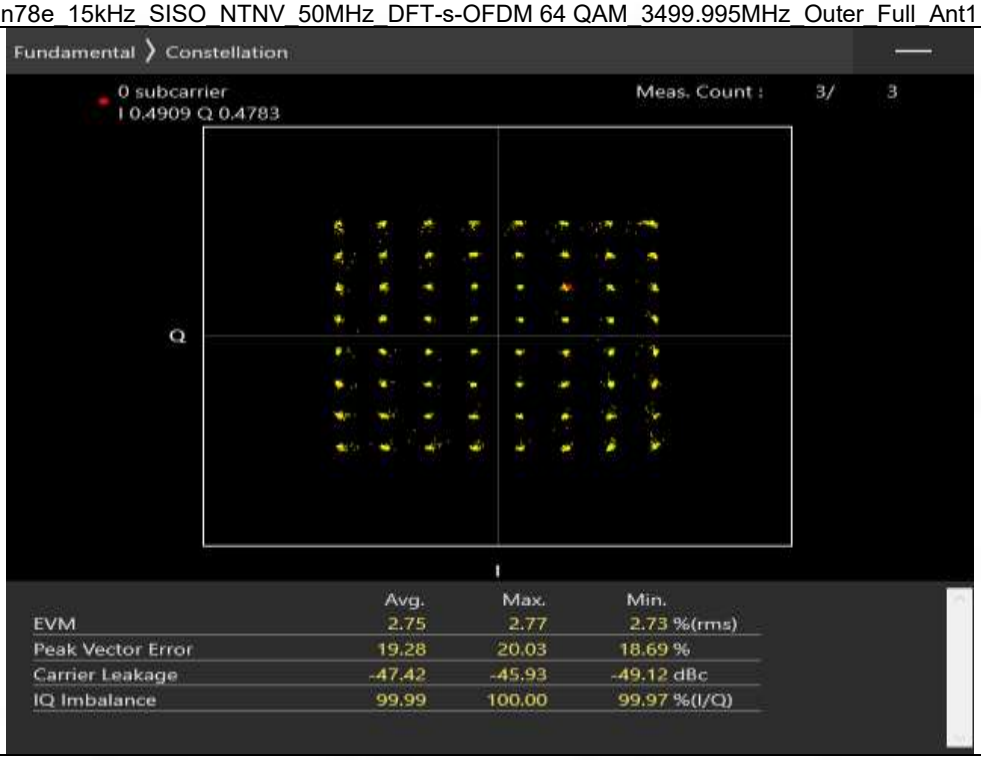
	Avg.	Max.	Min.
EVM	2.02	2.04	2.00 %(rms)
Peak Vector Error	23.37	23.93	22.66 %
Carrier Leakage	-47.75	-46.33	-49.73 dBc
IQ Imbalance	100.02	100.02	100.01 %(I/Q)

n78e_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM 16 QAM_3499.995MHz_Outer_Full_Ant1



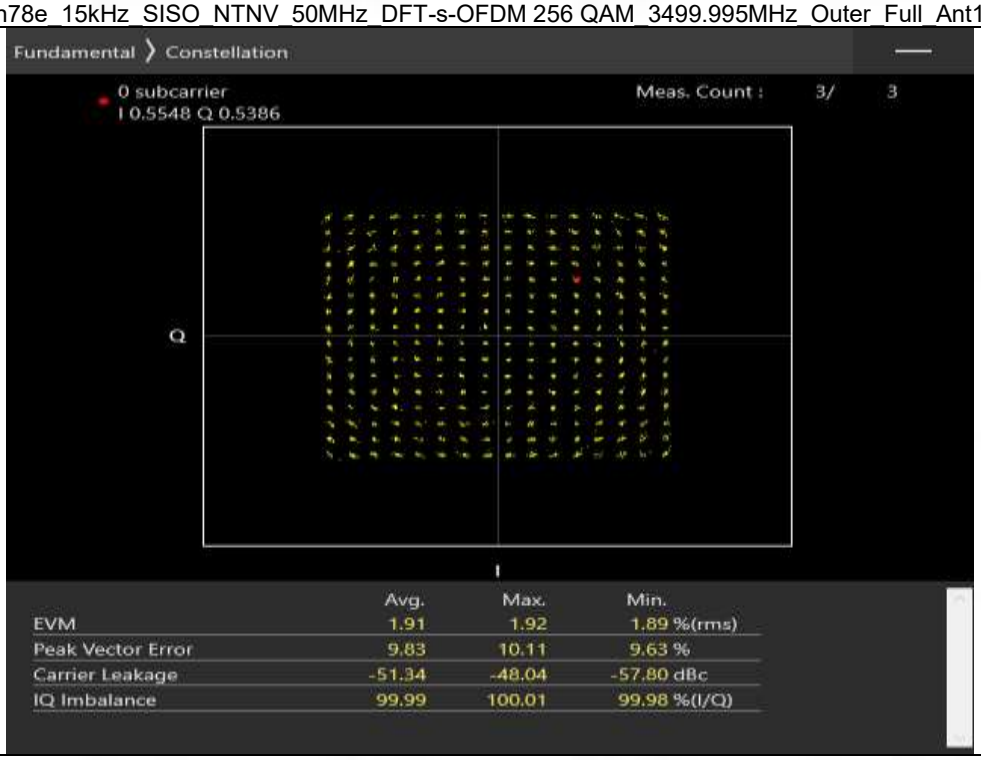
	Avg.	Max.	Min.
EVM	2.66	2.68	2.64 %(rms)
Peak Vector Error	31.39	32.41	30.04 %
Carrier Leakage	-47.91	-44.54	-54.73 dBc
IQ Imbalance	100.01	100.03	100.00 %(I/Q)

n78e_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM 64 QAM_3499.995MHz_Outer_Full_Ant1



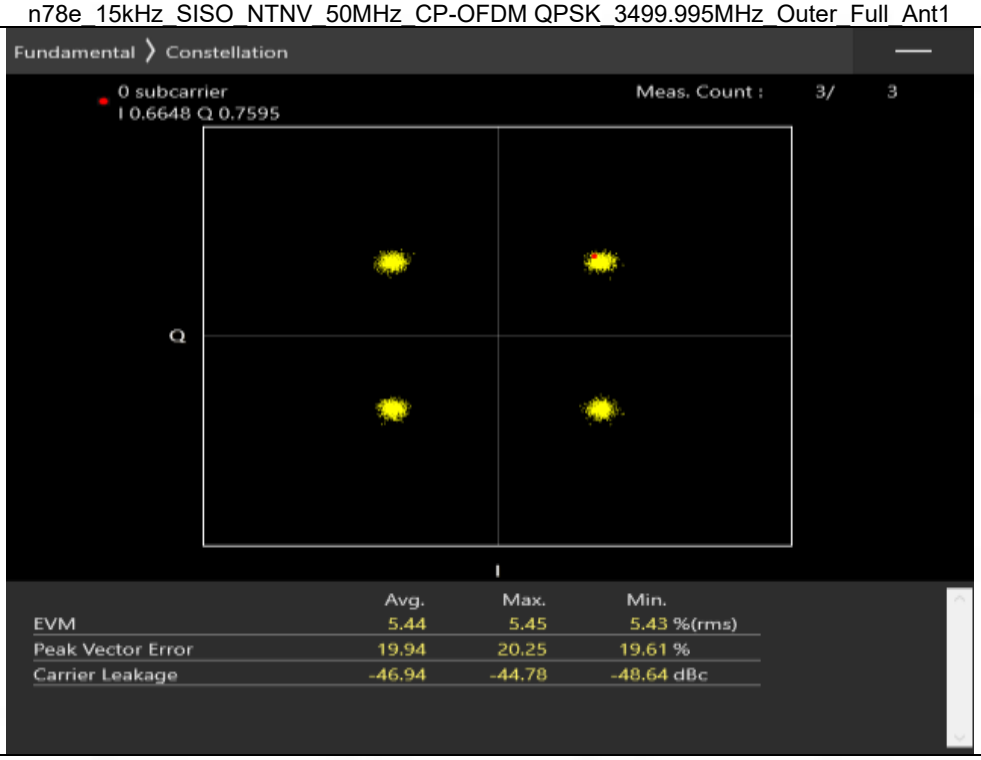
	Avg.	Max.	Min.
EVM	2.75	2.77	2.73 %(rms)
Peak Vector Error	19.28	20.03	18.69 %
Carrier Leakage	-47.42	-45.93	-49.12 dBc
IQ Imbalance	99.99	100.00	99.97 %(I/Q)

n78e_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM 256 QAM_3499.995MHz_Outer_Full_Ant1

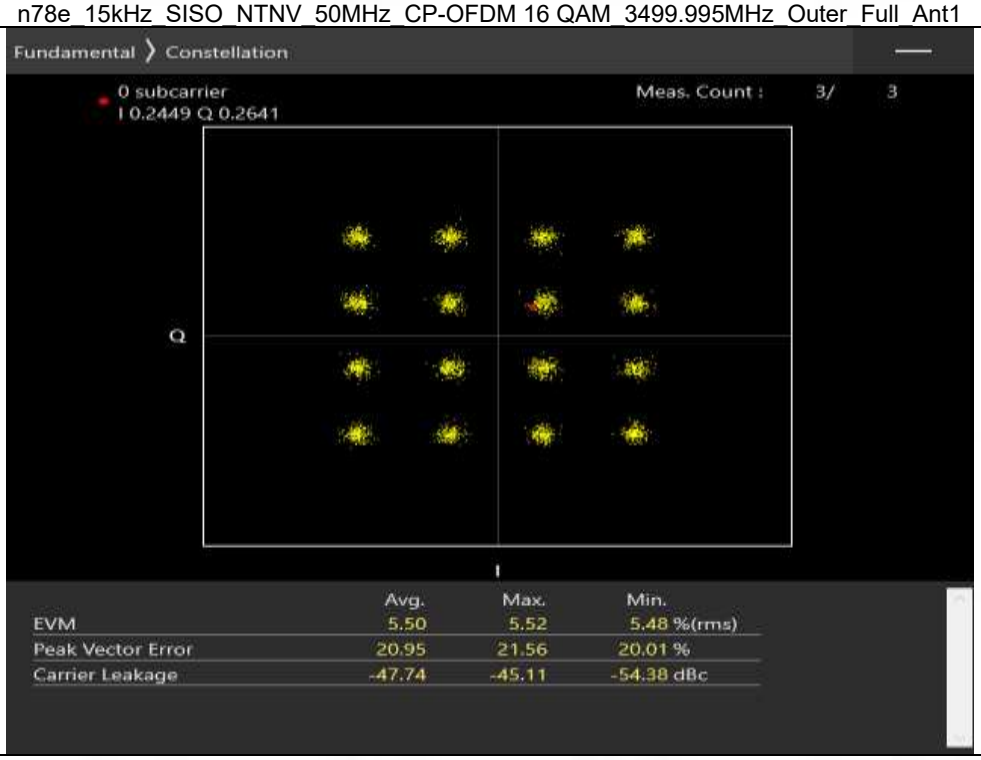


	Avg.	Max.	Min.
EVM	1.91	1.92	1.89 %(rms)
Peak Vector Error	9.83	10.11	9.63 %
Carrier Leakage	-51.34	-48.04	-57.80 dBc
IQ Imbalance	99.99	100.01	99.98 %(I/Q)

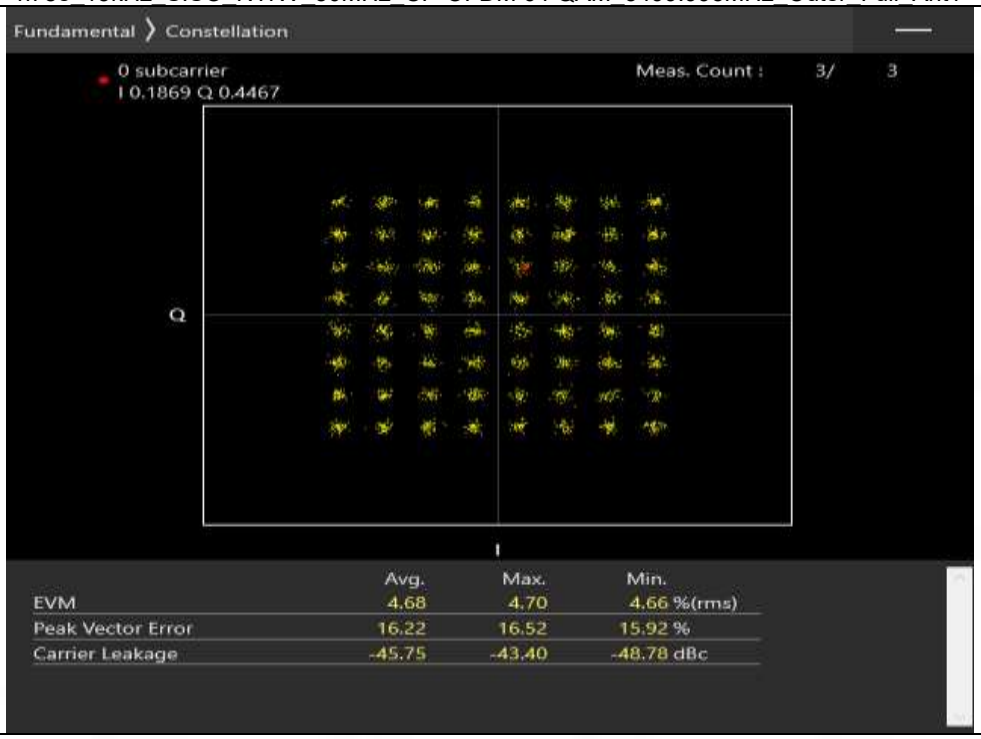
n78e_15kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_3499.995MHz_Outer_Full_Ant1



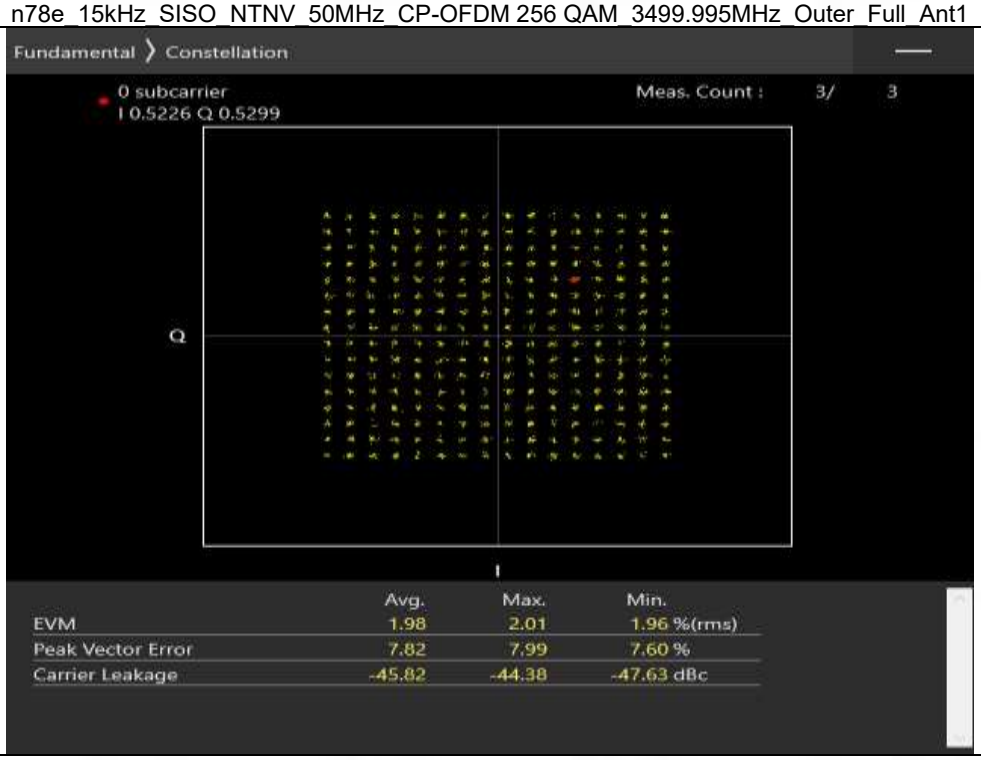
n78e_15kHz_SISO_NTNV_50MHz_CP-OFDM 16 QAM_3499.995MHz_Outer_Full_Ant1



n78e_15kHz_SISO_NTNV_50MHz_CP-OFDM 64 QAM_3499.995MHz_Outer_Full_Ant1

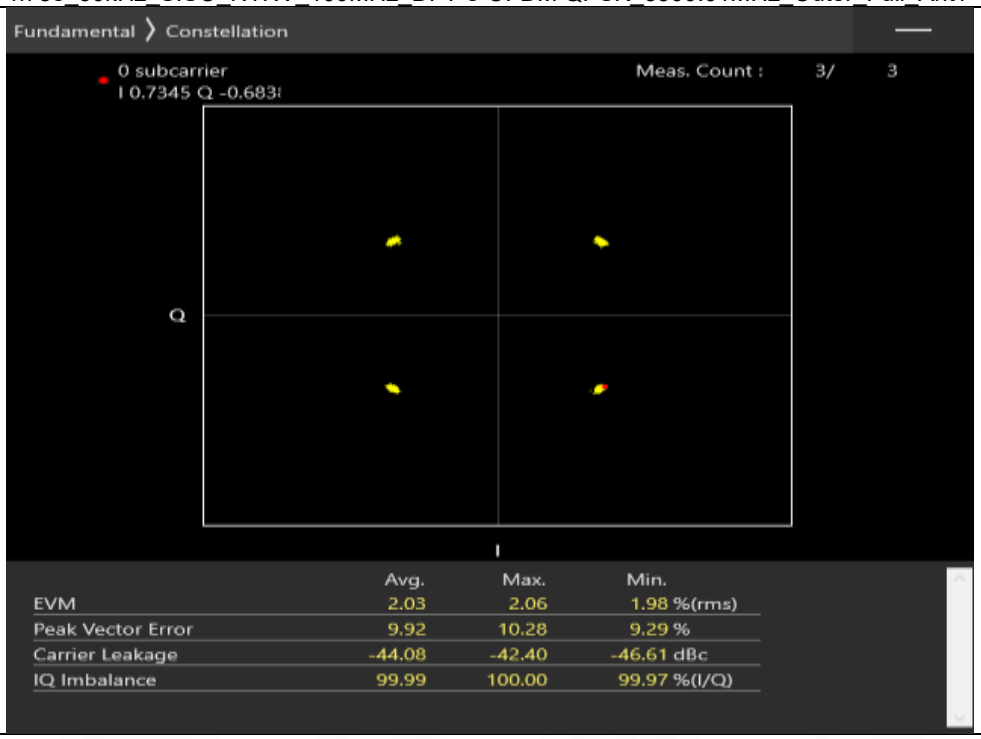


n78e_15kHz_SISO_NTNV_50MHz_CP-OFDM 256 QAM_3499.995MHz_Outer_Full_Ant1

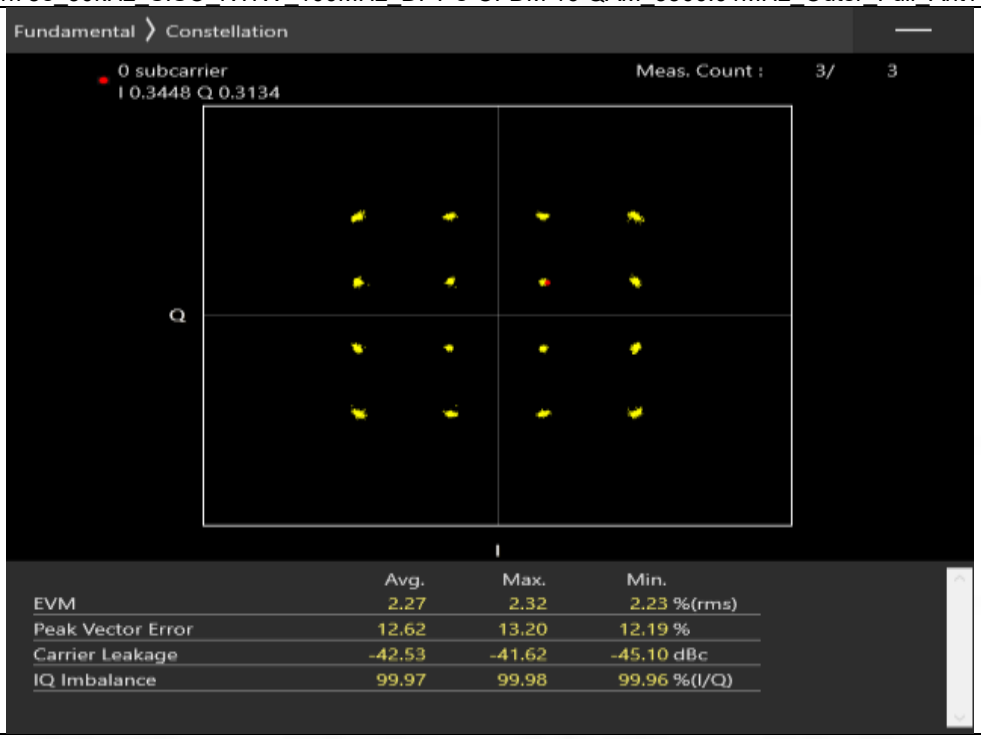


3.2.2 30k_SISO_100MHz_NTNV

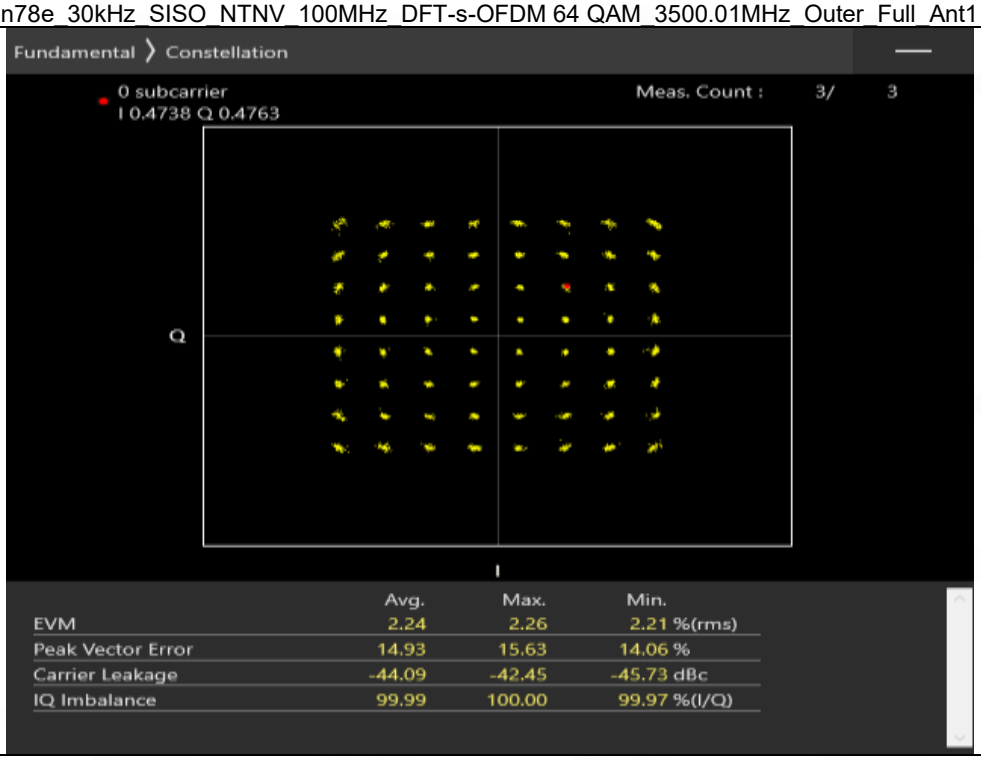
n78e_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_3500.01MHz_Outer_Full_Ant1



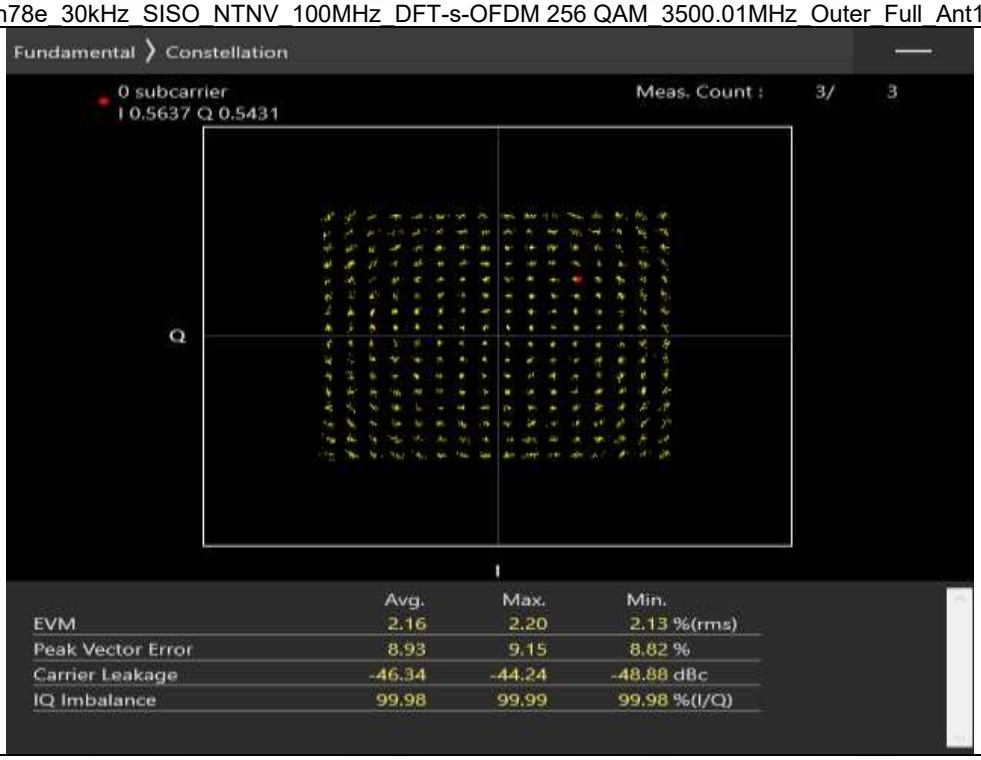
n78e_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 16 QAM_3500.01MHz_Outer_Full_Ant1



n78e_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 64 QAM_3500.01MHz_Outer_Full_Ant1



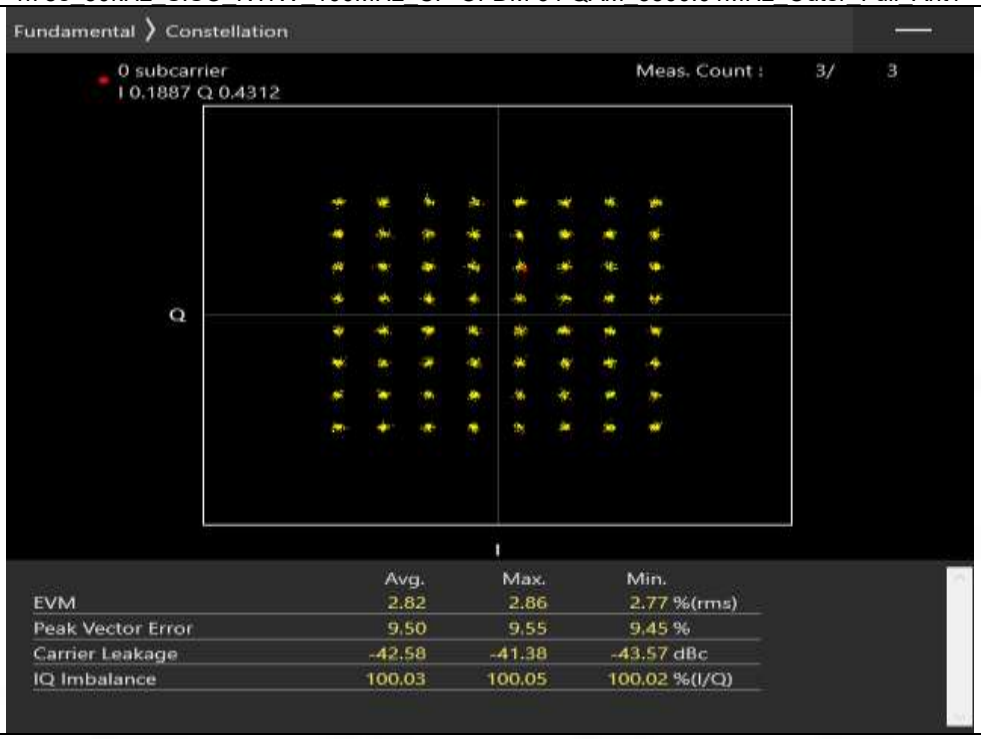
n78e_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 256 QAM_3500.01MHz_Outer_Full_Ant1



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 15k_SISO_10MHz_NTNV

5G NR n78e SCS=15kHz 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	9.08	10.05	/	Pass
	3499.995	Outer_Full	9.07	10.12	/	Pass
	3544.995	Outer_Full	9.10	9.97	/	Pass
DFT-s-OFDM 16 QAM	3455.01	Outer_Full	9.08	9.96	/	Pass
	3499.995	Outer_Full	9.08	9.89	/	Pass
	3544.995	Outer_Full	9.10	9.95	/	Pass
DFT-s-OFDM 64 QAM	3455.01	Outer_Full	9.12	9.98	/	Pass
	3499.995	Outer_Full	9.11	9.83	/	Pass
	3544.995	Outer_Full	9.11	9.78	/	Pass
DFT-s-OFDM 256 QAM	3455.01	Outer_Full	9.06	9.93	/	Pass
	3499.995	Outer_Full	9.06	10.04	/	Pass
	3544.995	Outer_Full	9.06	10.19	/	Pass
CP-OFDM QPSK	3455.01	Outer_Full	9.47	15.12	/	Pass
	3499.995	Outer_Full	9.47	15.39	/	Pass
	3544.995	Outer_Full	9.58	17.96	/	Pass
CP-OFDM 16 QAM	3455.01	Outer_Full	9.47	14.41	/	Pass
	3499.995	Outer_Full	9.50	14.48	/	Pass
	3544.995	Outer_Full	9.61	16.83	/	Pass
CP-OFDM 64 QAM	3455.01	Outer_Full	9.48	12.84	/	Pass
	3499.995	Outer_Full	9.48	12.66	/	Pass
	3544.995	Outer_Full	9.54	16.59	/	Pass
CP-OFDM 256 QAM	3455.01	Outer_Full	9.40	10.60	/	Pass
	3499.995	Outer_Full	9.45	10.56	/	Pass
	3544.995	Outer_Full	9.39	10.67	/	Pass

4.1.2 15k_SISO_15MHz_NTNV

5G NR n78e SCS=15kHz 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	13.65	14.82	/	Pass
	3499.995	Outer_Full	13.64	15.33	/	Pass
	3542.49	Outer_Full	13.69	15.28	/	Pass
DFT-s-OFDM 16 QAM	3457.5	Outer_Full	13.64	14.73	/	Pass
	3499.995	Outer_Full	13.65	14.71	/	Pass
	3542.49	Outer_Full	13.66	14.87	/	Pass
DFT-s-OFDM 64 QAM	3457.5	Outer_Full	13.66	14.79	/	Pass
	3499.995	Outer_Full	13.69	15.04	/	Pass
	3542.49	Outer_Full	13.67	15.09	/	Pass
DFT-s-OFDM 256 QAM	3457.5	Outer_Full	13.63	14.81	/	Pass
	3499.995	Outer_Full	13.64	14.98	/	Pass
	3542.49	Outer_Full	13.70	15.10	/	Pass
CP-OFDM QPSK	3457.5	Outer_Full	14.39	23.63	/	Pass
	3499.995	Outer_Full	14.40	20.84	/	Pass
	3542.49	Outer_Full	14.54	25.84	/	Pass

CP-OFDM 16 QAM	3457.5	Outer_Full	14.44	19.17	/	Pass
	3499.995	Outer_Full	14.40	20.12	/	Pass
	3542.49	Outer_Full	14.57	25.50	/	Pass
CP-OFDM 64 QAM	3457.5	Outer_Full	14.40	17.48	/	Pass
	3499.995	Outer_Full	14.36	17.22	/	Pass
	3542.49	Outer_Full	14.46	23.32	/	Pass
CP-OFDM 256 QAM	3457.5	Outer_Full	14.33	15.34	/	Pass
	3499.995	Outer_Full	14.29	15.40	/	Pass
	3542.49	Outer_Full	14.32	15.48	/	Pass

4.1.3 15k_SISO_20MHz_NTNV

5G NR n78e SCS=15kHz SISO 20MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	3460.005	Outer_Full	18.14	19.62	/	Pass
	3499.995	Outer_Full	18.09	19.48	/	Pass
	3540	Outer_Full	18.21	19.66	/	Pass
DFT-s-OFDM 16 QAM	3460.005	Outer_Full	18.20	19.64	/	Pass
	3499.995	Outer_Full	18.16	19.61	/	Pass
	3540	Outer_Full	18.21	20.68	/	Pass
DFT-s-OFDM 64 QAM	3460.005	Outer_Full	18.21	20.36	/	Pass
	3499.995	Outer_Full	18.20	20.62	/	Pass
	3540	Outer_Full	18.25	20.64	/	Pass
DFT-s-OFDM 256 QAM	3460.005	Outer_Full	18.17	19.71	/	Pass
	3499.995	Outer_Full	18.16	19.81	/	Pass
	3540	Outer_Full	18.15	20.08	/	Pass
CP-OFDM QPSK	3460.005	Outer_Full	19.33	30.77	/	Pass
	3499.995	Outer_Full	19.30	32.66	/	Pass
	3540	Outer_Full	19.58	38.72	/	Pass
CP-OFDM 16 QAM	3460.005	Outer_Full	19.30	26.55	/	Pass
	3499.995	Outer_Full	19.32	27.29	/	Pass
	3540	Outer_Full	19.56	41.15	/	Pass
CP-OFDM 64 QAM	3460.005	Outer_Full	19.26	26.99	/	Pass
	3499.995	Outer_Full	19.31	33.28	/	Pass
	3540	Outer_Full	19.47	39.05	/	Pass
CP-OFDM 256 QAM	3460.005	Outer_Full	19.18	20.43	/	Pass
	3499.995	Outer_Full	19.15	20.47	/	Pass
	3540	Outer_Full	19.17	20.48	/	Pass

4.1.4 15k_SISO_25MHz_NTNV

5G NR n78e SCS=15kHz 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	23.09	25.30	/	Pass
	3499.995	Outer_Full	23.12	24.72	/	Pass
	3537.495	Outer_Full	23.12	24.69	/	Pass
DFT-s-OFDM 16 QAM	3462.51	Outer_Full	23.11	24.83	/	Pass
	3499.995	Outer_Full	23.11	24.72	/	Pass
	3537.495	Outer_Full	23.22	24.87	/	Pass
DFT-s-OFDM 64 QAM	3462.51	Outer_Full	23.09	25.18	/	Pass
	3499.995	Outer_Full	23.13	24.95	/	Pass
	3537.495	Outer_Full	23.16	25.12	/	Pass
DFT-s-OFDM 256 QAM	3462.51	Outer_Full	23.08	24.79	/	Pass
	3499.995	Outer_Full	23.04	24.76	/	Pass

	3537.495	Outer_Full	23.10	24.78	/	Pass
CP-OFDM QPSK	3462.51	Outer_Full	24.08	42.97	/	Pass
	3499.995	Outer_Full	24.11	43.20	/	Pass
	3537.495	Outer_Full	24.33	45.83	/	Pass
CP-OFDM 16 QAM	3462.51	Outer_Full	24.07	34.04	/	Pass
	3499.995	Outer_Full	24.15	36.41	/	Pass
	3537.495	Outer_Full	24.34	46.15	/	Pass
CP-OFDM 64 QAM	3462.51	Outer_Full	24.08	28.80	/	Pass
	3499.995	Outer_Full	24.11	30.78	/	Pass
	3537.495	Outer_Full	24.24	36.83	/	Pass
CP-OFDM 256 QAM	3462.51	Outer_Full	23.88	25.60	/	Pass
	3499.995	Outer_Full	23.87	25.57	/	Pass
	3537.495	Outer_Full	23.92	25.60	/	Pass

4.1.5 15k_SISO_30MHz_NTNV

5G NR n78e SCS=15kHz SISO 30MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	3465	Outer_Full	28.92	30.84	/	Pass
	3499.995	Outer_Full	28.96	30.82	/	Pass
	3534.99	Outer_Full	28.95	30.80	/	Pass
DFT-s-OFDM 16 QAM	3465	Outer_Full	28.90	30.84	/	Pass
	3499.995	Outer_Full	28.87	30.81	/	Pass
	3534.99	Outer_Full	28.98	30.88	/	Pass
DFT-s-OFDM 64 QAM	3465	Outer_Full	28.97	30.88	/	Pass
	3499.995	Outer_Full	28.95	30.95	/	Pass
	3534.99	Outer_Full	29.09	31.08	/	Pass
DFT-s-OFDM 256 QAM	3465	Outer_Full	28.86	30.81	/	Pass
	3499.995	Outer_Full	28.90	30.82	/	Pass
	3534.99	Outer_Full	28.96	30.82	/	Pass
CP-OFDM QPSK	3465	Outer_Full	29.13	41.29	/	Pass
	3499.995	Outer_Full	29.12	37.78	/	Pass
	3534.99	Outer_Full	29.25	45.02	/	Pass
CP-OFDM 16 QAM	3465	Outer_Full	29.05	36.95	/	Pass
	3499.995	Outer_Full	29.04	38.14	/	Pass
	3534.99	Outer_Full	29.18	45.85	/	Pass
CP-OFDM 64 QAM	3465	Outer_Full	29.05	37.80	/	Pass
	3499.995	Outer_Full	28.95	37.05	/	Pass
	3534.99	Outer_Full	29.20	44.40	/	Pass
CP-OFDM 256 QAM	3465	Outer_Full	28.84	30.79	/	Pass
	3499.995	Outer_Full	28.84	30.85	/	Pass
	3534.99	Outer_Full	28.92	30.87	/	Pass

4.1.6 15k_SISO_40MHz_NTNV

5G NR n78e SCS=15kHz 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	39.09	41.57	/	Pass
	3499.995	Outer_Full	38.96	41.55	/	Pass
	3529.995	Outer_Full	39.08	41.70	/	Pass
DFT-s-OFDM 16 QAM	3470.01	Outer_Full	38.94	41.57	/	Pass
	3499.995	Outer_Full	39.01	41.59	/	Pass
	3529.995	Outer_Full	39.05	41.67	/	Pass
DFT-s-OFDM 64 QAM	3470.01	Outer_Full	39.18	41.55	/	Pass

	3499.995	Outer_Full	39.22	41.59	/	Pass
	3529.995	Outer_Full	39.26	41.75	/	Pass
DFT-s-OFDM 256 QAM	3470.01	Outer_Full	39.02	41.46	/	Pass
	3499.995	Outer_Full	39.03	41.47	/	Pass
	3529.995	Outer_Full	39.14	41.57	/	Pass
CP-OFDM QPSK	3470.01	Outer_Full	39.28	53.84	/	Pass
	3499.995	Outer_Full	39.30	57.74	/	Pass
	3529.995	Outer_Full	39.55	66.14	/	Pass
CP-OFDM 16 QAM	3470.01	Outer_Full	39.15	47.77	/	Pass
	3499.995	Outer_Full	39.18	48.68	/	Pass
	3529.995	Outer_Full	39.45	58.47	/	Pass
CP-OFDM 64 QAM	3470.01	Outer_Full	39.19	47.52	/	Pass
	3499.995	Outer_Full	39.17	47.61	/	Pass
	3529.995	Outer_Full	39.35	55.94	/	Pass
CP-OFDM 256 QAM	3470.01	Outer_Full	39.07	41.53	/	Pass
	3499.995	Outer_Full	39.09	41.53	/	Pass
	3529.995	Outer_Full	39.13	41.53	/	Pass

4.1.7 15k_SISO_50MHz_NTNV

5G NR n78e SCS=15kHz SISO 50MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	3475.005	Outer_Full	48.54	51.77	/	Pass
	3499.995	Outer_Full	48.54	51.80	/	Pass
	3525	Outer_Full	48.71	52.02	/	Pass
DFT-s-OFDM 16 QAM	3475.005	Outer_Full	48.62	51.77	/	Pass
	3499.995	Outer_Full	48.58	51.79	/	Pass
	3525	Outer_Full	48.67	51.92	/	Pass
DFT-s-OFDM 64 QAM	3475.005	Outer_Full	48.61	51.86	/	Pass
	3499.995	Outer_Full	48.59	51.91	/	Pass
	3525	Outer_Full	48.85	51.98	/	Pass
DFT-s-OFDM 256 QAM	3475.005	Outer_Full	48.61	51.73	/	Pass
	3499.995	Outer_Full	48.62	51.81	/	Pass
	3525	Outer_Full	48.76	51.86	/	Pass
CP-OFDM QPSK	3475.005	Outer_Full	44.00	59.16	/	Pass
	3499.995	Outer_Full	43.95	60.92	/	Pass
	3525	Outer_Full	44.26	69.49	/	Pass
CP-OFDM 16 QAM	3475.005	Outer_Full	44.16	64.90	/	Pass
	3499.995	Outer_Full	44.04	64.51	/	Pass
	3525	Outer_Full	44.41	69.71	/	Pass
CP-OFDM 64 QAM	3475.005	Outer_Full	44.05	55.54	/	Pass
	3499.995	Outer_Full	44.03	55.17	/	Pass
	3525	Outer_Full	44.23	68.34	/	Pass
CP-OFDM 256 QAM	3475.005	Outer_Full	43.67	46.80	/	Pass
	3499.995	Outer_Full	43.73	46.89	/	Pass
	3525	Outer_Full	43.77	46.72	/	Pass

4.1.8 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	8.93	9.98	/	Pass
	3500.01	Outer_Full	8.84	9.89	/	Pass
	3544.98	Outer_Full	8.86	9.44	/	Pass

DFT-s-OFDM 16 QAM	3455.01	Outer_Full	8.82	10.05	/	Pass
	3500.01	Outer_Full	8.85	9.95	/	Pass
	3544.98	Outer_Full	8.83	9.97	/	Pass
DFT-s-OFDM 64 QAM	3455.01	Outer_Full	8.84	9.85	/	Pass
	3500.01	Outer_Full	8.90	9.85	/	Pass
	3544.98	Outer_Full	8.88	10.15	/	Pass
DFT-s-OFDM 256 QAM	3455.01	Outer_Full	8.87	9.61	/	Pass
	3500.01	Outer_Full	8.90	9.75	/	Pass
	3544.98	Outer_Full	8.85	9.80	/	Pass
CP-OFDM QPSK	3455.01	Outer_Full	8.95	9.64	/	Pass
	3500.01	Outer_Full	8.96	10.00	/	Pass
	3544.98	Outer_Full	9.05	9.67	/	Pass
CP-OFDM 16 QAM	3455.01	Outer_Full	8.90	9.94	/	Pass
	3500.01	Outer_Full	8.94	9.70	/	Pass
	3544.98	Outer_Full	8.99	9.63	/	Pass
CP-OFDM 64 QAM	3455.01	Outer_Full	8.85	9.84	/	Pass
	3500.01	Outer_Full	8.84	9.56	/	Pass
	3544.98	Outer_Full	8.91	9.84	/	Pass
CP-OFDM 256 QAM	3455.01	Outer_Full	8.88	9.86	/	Pass
	3500.01	Outer_Full	8.94	9.56	/	Pass
	3544.98	Outer_Full	8.99	9.53	/	Pass

4.1.9 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	13.37	14.87	/	Pass
	3500.01	Outer_Full	13.35	14.69	/	Pass
	3542.49	Outer_Full	13.41	14.88	/	Pass
DFT-s-OFDM 16 QAM	3457.5	Outer_Full	13.32	14.59	/	Pass
	3500.01	Outer_Full	13.35	14.54	/	Pass
	3542.49	Outer_Full	13.35	14.43	/	Pass
DFT-s-OFDM 64 QAM	3457.5	Outer_Full	13.44	14.89	/	Pass
	3500.01	Outer_Full	13.40	14.86	/	Pass
	3542.49	Outer_Full	13.42	14.91	/	Pass
DFT-s-OFDM 256 QAM	3457.5	Outer_Full	13.35	14.75	/	Pass
	3500.01	Outer_Full	13.38	14.51	/	Pass
	3542.49	Outer_Full	13.39	14.64	/	Pass
CP-OFDM QPSK	3457.5	Outer_Full	14.05	15.23	/	Pass
	3500.01	Outer_Full	14.08	15.24	/	Pass
	3542.49	Outer_Full	14.14	14.91	/	Pass
CP-OFDM 16 QAM	3457.5	Outer_Full	14.08	15.52	/	Pass
	3500.01	Outer_Full	14.11	15.07	/	Pass
	3542.49	Outer_Full	14.19	14.90	/	Pass
CP-OFDM 64 QAM	3457.5	Outer_Full	14.03	15.29	/	Pass
	3500.01	Outer_Full	14.15	15.44	/	Pass
	3542.49	Outer_Full	14.18	15.43	/	Pass
CP-OFDM 256 QAM	3457.5	Outer_Full	14.11	15.30	/	Pass
	3500.01	Outer_Full	14.11	15.43	/	Pass
	3542.49	Outer_Full	14.08	15.24	/	Pass

4.1.10 30k_SISO_20MHz_NTNV

5G NR n78e SCS=30kHz SISO 20MHz NTNV						
Modulation	Frequency	RB	99% Bandwidth	26dB Bandwidth	Limit	Verdict

	(MHz)	Allocation	(MHz)	(MHz)	(MHz)	
DFT-s-OFDM QPSK	3460.02	Outer_Full	18.50	19.51	/	Pass
	3500.01	Outer_Full	18.43	21.00	/	Pass
	3540	Outer_Full	18.49	20.04	/	Pass
DFT-s-OFDM 16 QAM	3460.02	Outer_Full	18.54	20.09	/	Pass
	3500.01	Outer_Full	18.51	20.13	/	Pass
	3540	Outer_Full	18.58	19.50	/	Pass
DFT-s-OFDM 64 QAM	3460.02	Outer_Full	18.58	19.91	/	Pass
	3500.01	Outer_Full	18.55	20.25	/	Pass
	3540	Outer_Full	18.55	19.47	/	Pass
DFT-s-OFDM 256 QAM	3460.02	Outer_Full	18.48	20.09	/	Pass
	3500.01	Outer_Full	18.49	20.04	/	Pass
	3540	Outer_Full	18.51	19.68	/	Pass
CP-OFDM QPSK	3460.02	Outer_Full	18.75	19.71	/	Pass
	3500.01	Outer_Full	18.91	19.86	/	Pass
	3540	Outer_Full	18.99	19.77	/	Pass
CP-OFDM 16 QAM	3460.02	Outer_Full	18.89	20.22	/	Pass
	3500.01	Outer_Full	18.95	20.13	/	Pass
	3540	Outer_Full	19.16	20.23	/	Pass
CP-OFDM 64 QAM	3460.02	Outer_Full	18.96	20.41	/	Pass
	3500.01	Outer_Full	18.98	20.00	/	Pass
	3540	Outer_Full	19.05	19.95	/	Pass
CP-OFDM 256 QAM	3460.02	Outer_Full	18.58	20.46	/	Pass
	3500.01	Outer_Full	18.84	20.46	/	Pass
	3540	Outer_Full	18.84	19.70	/	Pass

4.1.11 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	23.63	25.38	/	Pass
	3500.01	Outer_Full	23.59	25.51	/	Pass
	3537.48	Outer_Full	23.60	25.68	/	Pass
DFT-s-OFDM 16 QAM	3462.51	Outer_Full	23.62	25.07	/	Pass
	3500.01	Outer_Full	23.57	25.37	/	Pass
	3537.48	Outer_Full	23.62	25.31	/	Pass
DFT-s-OFDM 64 QAM	3462.51	Outer_Full	23.64	24.86	/	Pass
	3500.01	Outer_Full	23.61	25.56	/	Pass
	3537.48	Outer_Full	23.67	25.58	/	Pass
DFT-s-OFDM 256 QAM	3462.51	Outer_Full	23.59	25.27	/	Pass
	3500.01	Outer_Full	23.56	25.43	/	Pass
	3537.48	Outer_Full	23.60	25.03	/	Pass
CP-OFDM QPSK	3462.51	Outer_Full	24.02	25.77	/	Pass
	3500.01	Outer_Full	24.09	25.60	/	Pass
	3537.48	Outer_Full	24.09	25.87	/	Pass
CP-OFDM 16 QAM	3462.51	Outer_Full	24.04	25.56	/	Pass
	3500.01	Outer_Full	24.02	25.93	/	Pass
	3537.48	Outer_Full	24.16	25.79	/	Pass
CP-OFDM 64 QAM	3462.51	Outer_Full	24.02	25.64	/	Pass
	3500.01	Outer_Full	24.00	25.90	/	Pass
	3537.48	Outer_Full	23.96	25.75	/	Pass
CP-OFDM 256 QAM	3462.51	Outer_Full	23.91	24.89	/	Pass
	3500.01	Outer_Full	23.87	25.08	/	Pass
	3537.48	Outer_Full	23.96	25.66	/	Pass

4.1.12 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	27.74	29.11	/	Pass
	3500.01	Outer_Full	27.69	29.29	/	Pass
	3534.99	Outer_Full	27.82	29.28	/	Pass
DFT-s-OFDM 16 QAM	3465	Outer_Full	27.84	29.30	/	Pass
	3500.01	Outer_Full	27.80	29.44	/	Pass
	3534.99	Outer_Full	27.75	29.61	/	Pass
DFT-s-OFDM 64 QAM	3465	Outer_Full	27.81	29.26	/	Pass
	3500.01	Outer_Full	27.78	29.11	/	Pass
	3534.99	Outer_Full	27.77	29.20	/	Pass
DFT-s-OFDM 256 QAM	3465	Outer_Full	27.76	29.23	/	Pass
	3500.01	Outer_Full	27.70	29.21	/	Pass
	3534.99	Outer_Full	27.78	29.40	/	Pass
CP-OFDM QPSK	3465	Outer_Full	28.85	30.25	/	Pass
	3500.01	Outer_Full	28.80	30.17	/	Pass
	3534.99	Outer_Full	28.89	30.07	/	Pass
CP-OFDM 16 QAM	3465	Outer_Full	28.84	30.23	/	Pass
	3500.01	Outer_Full	28.86	30.20	/	Pass
	3534.99	Outer_Full	28.95	30.02	/	Pass
CP-OFDM 64 QAM	3465	Outer_Full	28.84	30.22	/	Pass
	3500.01	Outer_Full	28.83	29.99	/	Pass
	3534.99	Outer_Full	28.85	30.01	/	Pass
CP-OFDM 256 QAM	3465	Outer_Full	28.72	29.83	/	Pass
	3500.01	Outer_Full	28.64	29.98	/	Pass
	3534.99	Outer_Full	28.73	30.06	/	Pass

4.1.13 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	36.94	38.93	/	Pass
	3500.01	Outer_Full	36.88	38.69	/	Pass
	3529.98	Outer_Full	36.89	38.72	/	Pass
DFT-s-OFDM 16 QAM	3470.01	Outer_Full	36.94	38.81	/	Pass
	3500.01	Outer_Full	37.00	38.66	/	Pass
	3529.98	Outer_Full	37.02	38.84	/	Pass
DFT-s-OFDM 64 QAM	3470.01	Outer_Full	36.99	38.95	/	Pass
	3500.01	Outer_Full	36.98	39.35	/	Pass
	3529.98	Outer_Full	37.06	38.64	/	Pass
DFT-s-OFDM 256 QAM	3470.01	Outer_Full	37.00	38.53	/	Pass
	3500.01	Outer_Full	36.98	38.53	/	Pass
	3529.98	Outer_Full	36.98	38.62	/	Pass
CP-OFDM QPSK	3470.01	Outer_Full	39.24	40.87	/	Pass
	3500.01	Outer_Full	39.20	40.73	/	Pass
	3529.98	Outer_Full	39.34	40.70	/	Pass
CP-OFDM 16 QAM	3470.01	Outer_Full	39.19	40.88	/	Pass
	3500.01	Outer_Full	39.14	40.76	/	Pass
	3529.98	Outer_Full	39.33	40.90	/	Pass
CP-OFDM 64 QAM	3470.01	Outer_Full	39.04	40.76	/	Pass
	3500.01	Outer_Full	39.10	40.70	/	Pass
	3529.98	Outer_Full	39.20	40.68	/	Pass
CP-OFDM 256 QAM	3470.01	Outer_Full	39.02	40.56	/	Pass

	3500.01	Outer_Full	38.99	40.52	/	Pass
	3529.98	Outer_Full	38.95	40.57	/	Pass

4.1.14 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	47.27	49.46	/	Pass
	3500.01	Outer_Full	47.16	49.40	/	Pass
	3525	Outer_Full	47.26	49.35	/	Pass
DFT-s-OFDM 16 QAM	3475.02	Outer_Full	47.29	49.58	/	Pass
	3500.01	Outer_Full	47.23	49.42	/	Pass
	3525	Outer_Full	47.33	49.39	/	Pass
DFT-s-OFDM 64 QAM	3475.02	Outer_Full	47.27	49.52	/	Pass
	3500.01	Outer_Full	47.21	49.38	/	Pass
	3525	Outer_Full	47.26	49.33	/	Pass
DFT-s-OFDM 256 QAM	3475.02	Outer_Full	47.25	49.27	/	Pass
	3500.01	Outer_Full	47.14	49.26	/	Pass
	3525	Outer_Full	47.25	49.28	/	Pass
CP-OFDM QPSK	3475.02	Outer_Full	49.07	51.26	/	Pass
	3500.01	Outer_Full	49.06	51.25	/	Pass
	3525	Outer_Full	49.24	51.37	/	Pass
CP-OFDM 16 QAM	3475.02	Outer_Full	49.03	51.23	/	Pass
	3500.01	Outer_Full	49.02	51.27	/	Pass
	3525	Outer_Full	49.27	51.21	/	Pass
CP-OFDM 64 QAM	3475.02	Outer_Full	48.95	51.12	/	Pass
	3500.01	Outer_Full	48.97	51.18	/	Pass
	3525	Outer_Full	49.11	51.25	/	Pass
CP-OFDM 256 QAM	3475.02	Outer_Full	48.84	50.89	/	Pass
	3500.01	Outer_Full	48.77	50.99	/	Pass
	3525	Outer_Full	48.91	50.79	/	Pass

4.1.15 30k_SISO_60MHz_NTNV

5G NR n78e SCS=30kHz SISO 60MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM QPSK	3480	Outer_Full	59.71	62.31	/	Pass
	3500.01	Outer_Full	59.52	62.31	/	Pass
	3519.99	Outer_Full	59.75	62.32	/	Pass
DFT-s-OFDM 16 QAM	3480	Outer_Full	59.54	62.42	/	Pass
	3500.01	Outer_Full	59.52	62.36	/	Pass
	3519.99	Outer_Full	59.73	62.26	/	Pass
DFT-s-OFDM 64 QAM	3480	Outer_Full	59.71	62.35	/	Pass
	3500.01	Outer_Full	59.52	62.24	/	Pass
	3519.99	Outer_Full	59.63	62.25	/	Pass
DFT-s-OFDM 256 QAM	3480	Outer_Full	59.75	62.33	/	Pass
	3500.01	Outer_Full	59.57	62.08	/	Pass
	3519.99	Outer_Full	59.80	62.21	/	Pass
CP-OFDM QPSK	3480	Outer_Full	59.63	62.38	/	Pass
	3500.01	Outer_Full	59.72	62.52	/	Pass
	3519.99	Outer_Full	59.79	62.28	/	Pass
CP-OFDM 16 QAM	3480	Outer_Full	59.71	62.34	/	Pass
	3500.01	Outer_Full	59.65	62.46	/	Pass
	3519.99	Outer_Full	59.74	62.34	/	Pass

CP-OFDM 64 QAM	3480	Outer_Full	59.75	62.33	/	Pass
	3500.01	Outer_Full	59.66	62.25	/	Pass
	3519.99	Outer_Full	59.79	62.22	/	Pass
CP-OFDM 256 QAM	3480	Outer_Full	59.74	62.12	/	Pass
	3500.01	Outer_Full	59.46	62.06	/	Pass
	3519.99	Outer_Full	59.66	62.15	/	Pass

4.1.16 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	66.48	69.58	/	Pass
	3500.01	Outer_Full	66.64	69.69	/	Pass
	3514.98	Outer_Full	65.17	69.16	/	Pass
DFT-s-OFDM 16 QAM	3485.01	Outer_Full	66.47	69.58	/	Pass
	3500.01	Outer_Full	66.43	69.78	/	Pass
	3514.98	Outer_Full	65.04	69.60	/	Pass
DFT-s-OFDM 64 QAM	3485.01	Outer_Full	66.56	69.50	/	Pass
	3500.01	Outer_Full	66.60	69.50	/	Pass
	3514.98	Outer_Full	66.96	70.40	/	Pass
DFT-s-OFDM 256 QAM	3485.01	Outer_Full	65.42	69.49	/	Pass
	3500.01	Outer_Full	66.63	69.51	/	Pass
	3514.98	Outer_Full	64.92	69.28	/	Pass
CP-OFDM QPSK	3485.01	Outer_Full	66.47	72.95	/	Pass
	3500.01	Outer_Full	69.64	72.72	/	Pass
	3514.98	Outer_Full	69.92	72.96	/	Pass
CP-OFDM 16 QAM	3485.01	Outer_Full	69.73	72.94	/	Pass
	3500.01	Outer_Full	65.17	72.96	/	Pass
	3514.98	Outer_Full	69.57	72.40	/	Pass
CP-OFDM 64 QAM	3485.01	Outer_Full	69.93	72.91	/	Pass
	3500.01	Outer_Full	69.99	72.95	/	Pass
	3514.98	Outer_Full	69.64	72.71	/	Pass
CP-OFDM 256 QAM	3485.01	Outer_Full	69.73	72.56	/	Pass
	3500.01	Outer_Full	69.57	72.52	/	Pass
	3514.98	Outer_Full	68.35	77.06	/	Pass

4.1.17 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	79.71	83.51	/	Pass
	3500.01	Outer_Full	79.73	83.25	/	Pass
	3510	Outer_Full	79.76	83.36	/	Pass
DFT-s-OFDM 16 QAM	3490.02	Outer_Full	79.27	83.77	/	Pass
	3500.01	Outer_Full	77.44	82.57	/	Pass
	3510	Outer_Full	77.81	82.79	/	Pass
DFT-s-OFDM 64 QAM	3490.02	Outer_Full	79.83	83.54	/	Pass
	3500.01	Outer_Full	78.28	81.72	/	Pass
	3510	Outer_Full	77.94	82.44	/	Pass
DFT-s-OFDM 256 QAM	3490.02	Outer_Full	79.58	83.25	/	Pass
	3500.01	Outer_Full	77.55	82.47	/	Pass
	3510	Outer_Full	77.69	82.69	/	Pass
CP-OFDM QPSK	3490.02	Outer_Full	78.57	83.80	/	Pass
	3500.01	Outer_Full	78.39	82.63	/	Pass

	3510	Outer_Full	78.57	83.51	/	Pass
CP-OFDM 16 QAM	3490.02	Outer_Full	79.97	83.72	/	Pass
	3500.01	Outer_Full	78.01	138.92	/	Pass
	3510	Outer_Full	78.57	83.01	/	Pass
CP-OFDM 64 QAM	3490.02	Outer_Full	79.58	83.89	/	Pass
	3500.01	Outer_Full	79.81	82.54	/	Pass
	3510	Outer_Full	77.81	83.30	/	Pass
CP-OFDM 256 QAM	3490.02	Outer_Full	77.69	83.46	/	Pass
	3500.01	Outer_Full	77.65	81.57	/	Pass
	3510	Outer_Full	79.76	82.86	/	Pass

4.1.18 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	89.19	94.02	/	Pass
	3500.01	Outer_Full	87.05	92.51	/	Pass
	3504.99	Outer_Full	87.59	92.05	/	Pass
DFT-s-OFDM 16 QAM	3495	Outer_Full	89.22	93.36	/	Pass
	3500.01	Outer_Full	86.90	92.02	/	Pass
	3504.99	Outer_Full	89.28	93.28	/	Pass
DFT-s-OFDM 64 QAM	3495	Outer_Full	86.88	92.61	/	Pass
	3500.01	Outer_Full	87.07	92.73	/	Pass
	3504.99	Outer_Full	89.71	93.55	/	Pass
DFT-s-OFDM 256 QAM	3495	Outer_Full	89.52	93.57	/	Pass
	3500.01	Outer_Full	88.60	91.90	/	Pass
	3504.99	Outer_Full	87.13	93.02	/	Pass
CP-OFDM QPSK	3495	Outer_Full	87.68	149.50	/	Pass
	3500.01	Outer_Full	88.49	93.40	/	Pass
	3504.99	Outer_Full	88.01	94.02	/	Pass
CP-OFDM 16 QAM	3495	Outer_Full	86.90	94.87	/	Pass
	3500.01	Outer_Full	89.71	93.74	/	Pass
	3504.99	Outer_Full	88.71	93.41	/	Pass
CP-OFDM 64 QAM	3495	Outer_Full	87.84	142.97	/	Pass
	3500.01	Outer_Full	87.80	141.22	/	Pass
	3504.99	Outer_Full	88.14	93.68	/	Pass
CP-OFDM 256 QAM	3495	Outer_Full	88.19	92.20	/	Pass
	3500.01	Outer_Full	87.98	93.64	/	Pass
	3504.99	Outer_Full	88.23	93.56	/	Pass

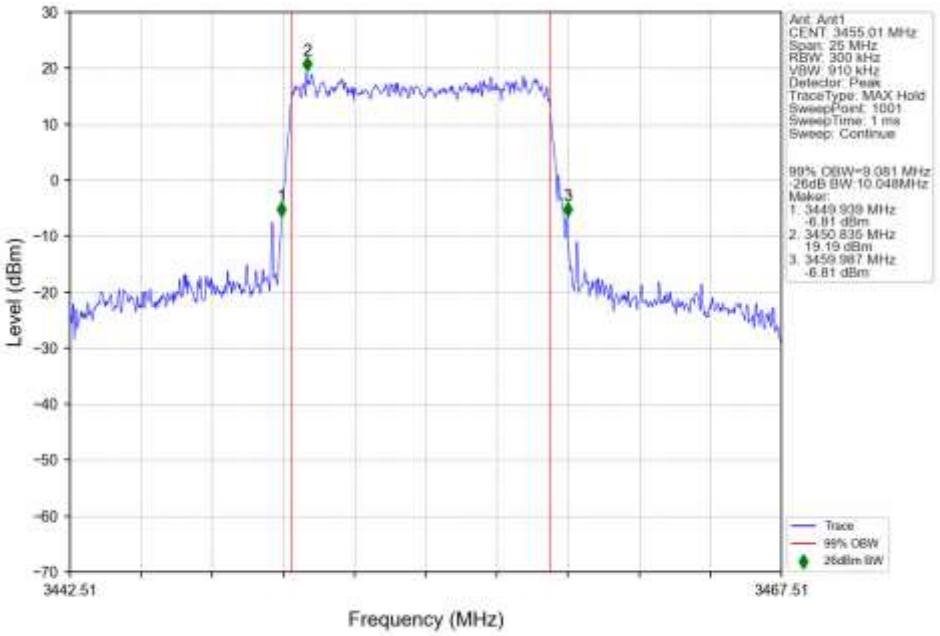
4.1.19 30k_SISO_100MHz_NTNV

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	97.08	103.35	/	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	96.62	103.21	/	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	96.53	103.21	/	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	96.66	103.50	/	Pass
CP-OFDM QPSK	3500.01	Outer_Full	97.86	149.80	/	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	98.49	113.47	/	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	97.83	103.96	/	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	97.71	104.20	/	Pass

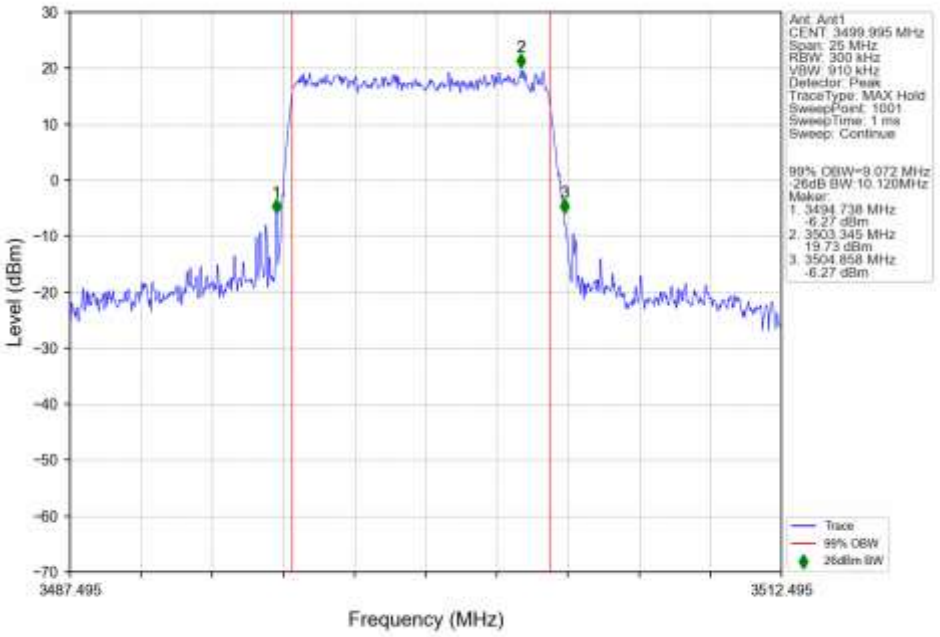
4.2 Test Graph

4.2.1 15k_SISO_10MHz_NTNV

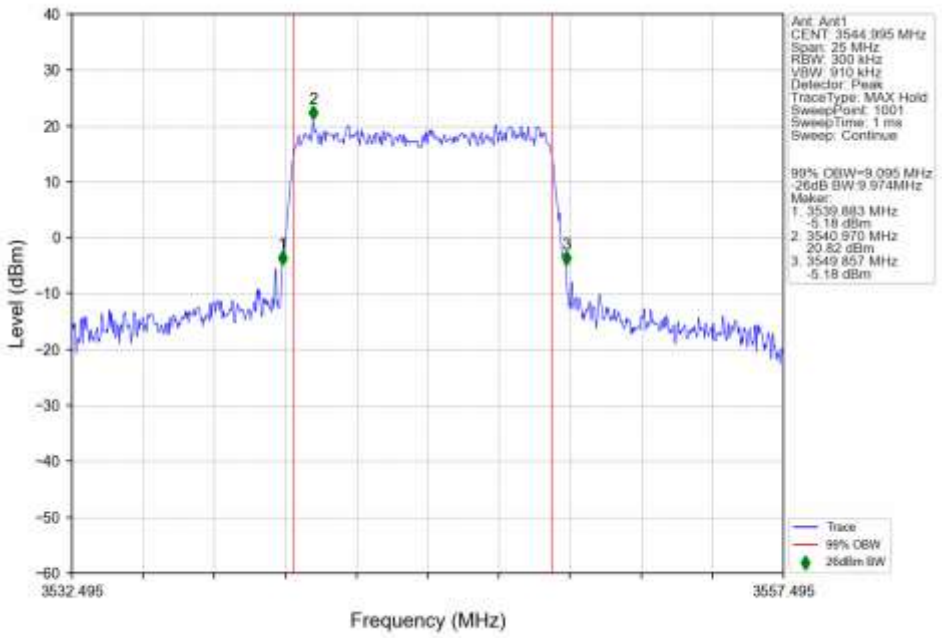
n78e_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3455.01MHz_Outer_Full_Ant1



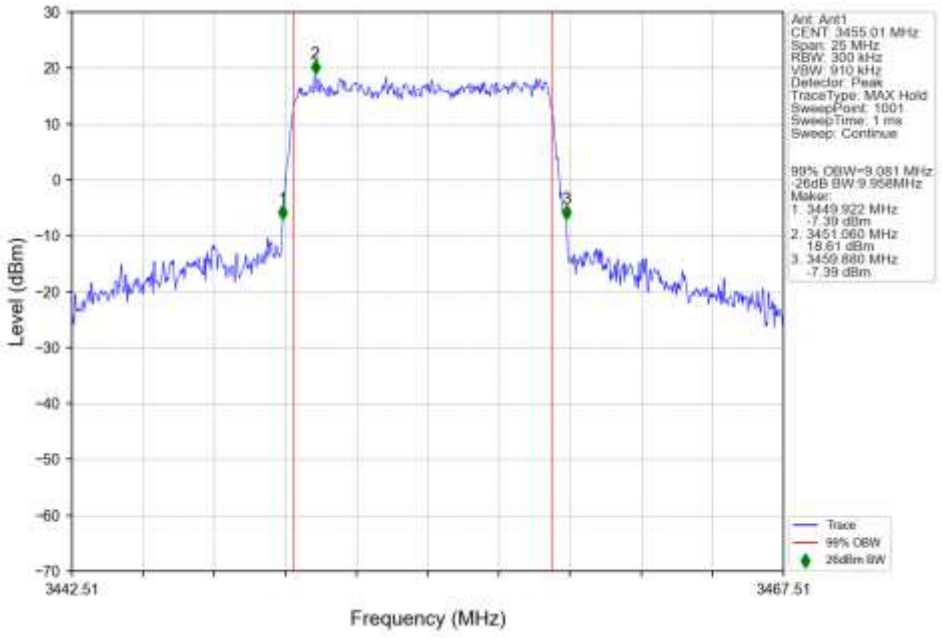
n78e_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3499.995MHz_Outer_Full_Ant1



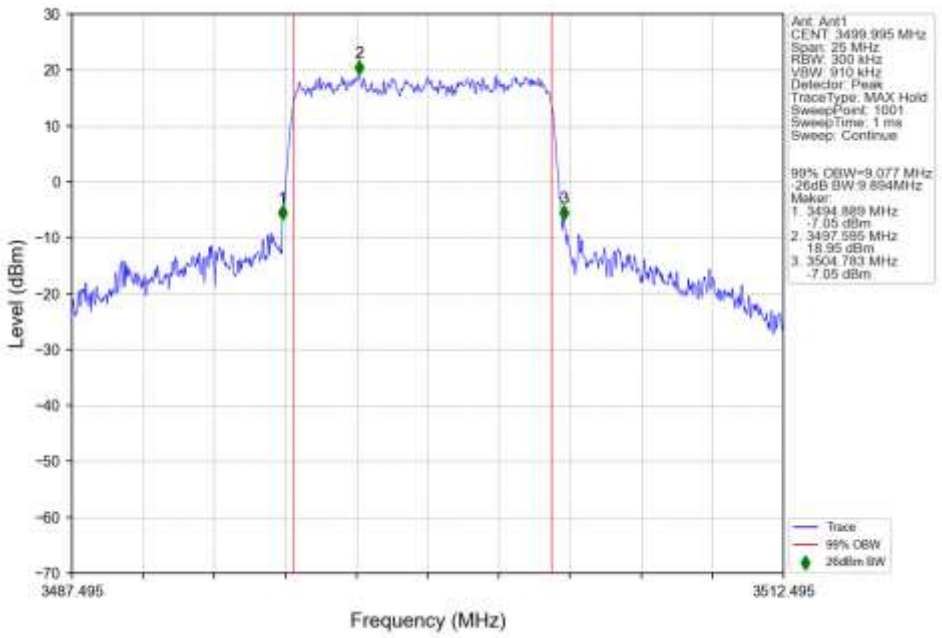
n78e_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3544.995MHz_Outer_Full_Ant1



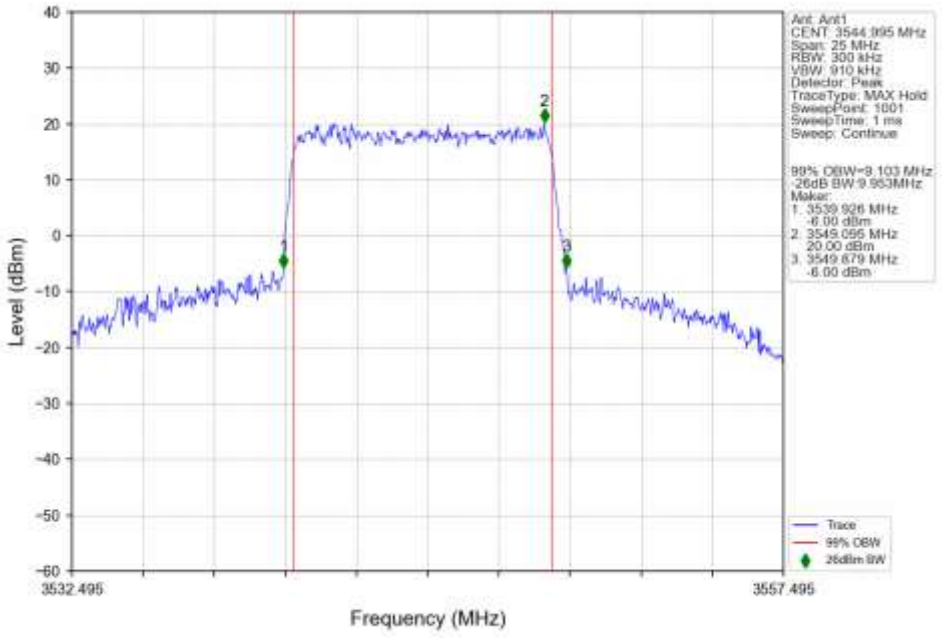
n78e_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_3455.01MHz_Outer_Full_Ant1



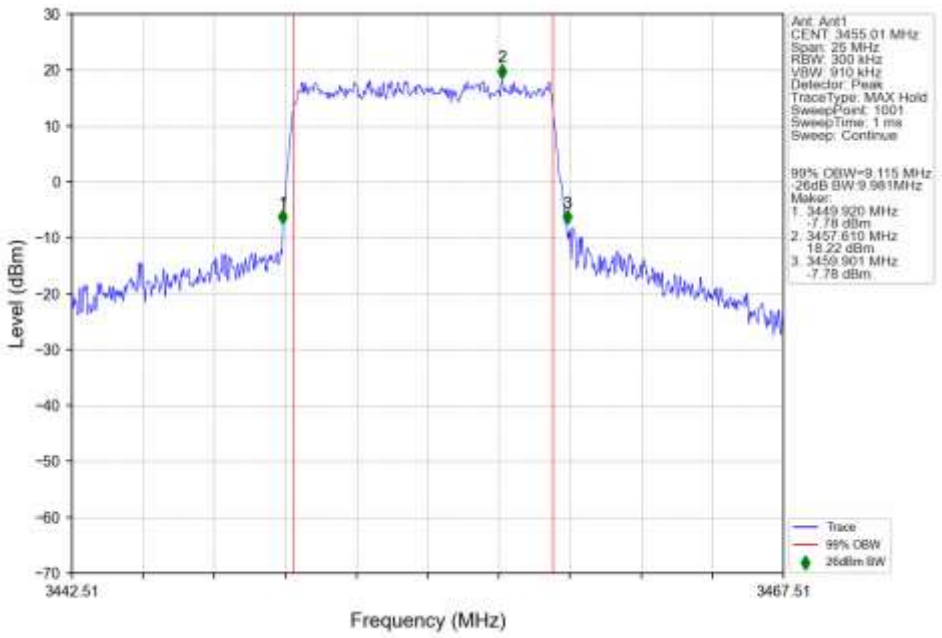
n78e_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_3499.995MHz_Outer_Full_Ant1



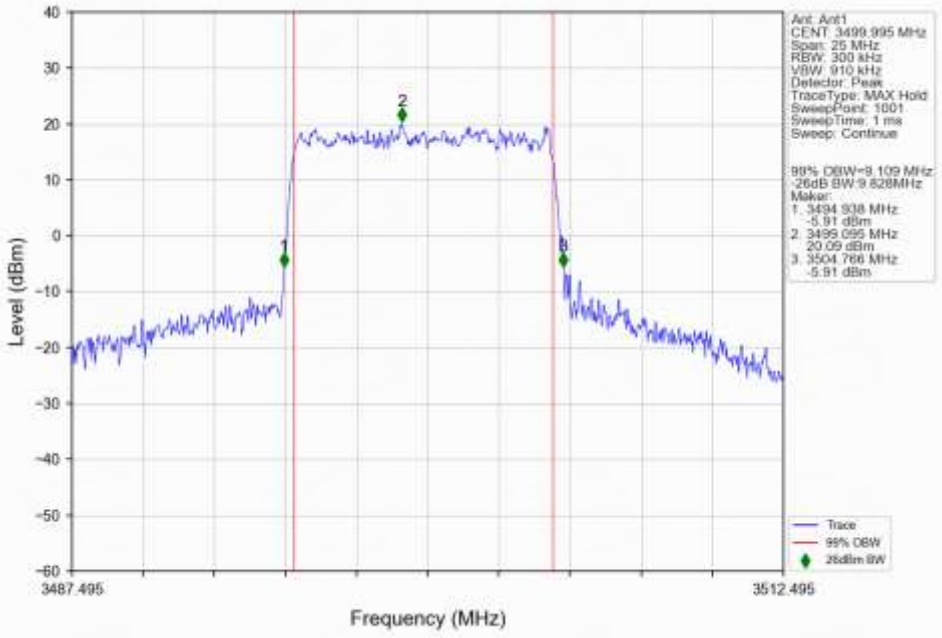
n78e_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_3544.995MHz_Outer_Full_Ant1



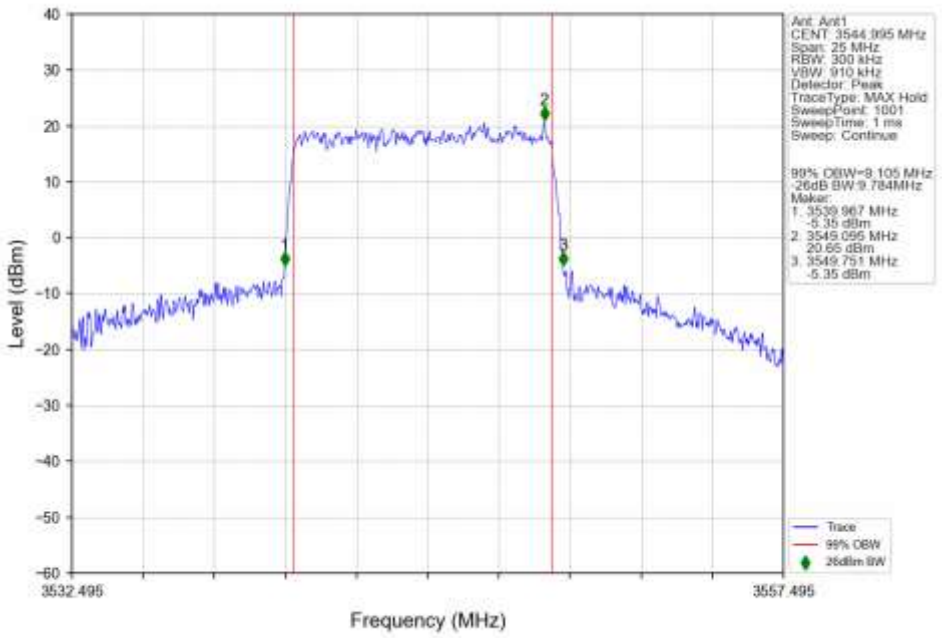
n78e_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_3455.01MHz_Outer_Full_Ant1



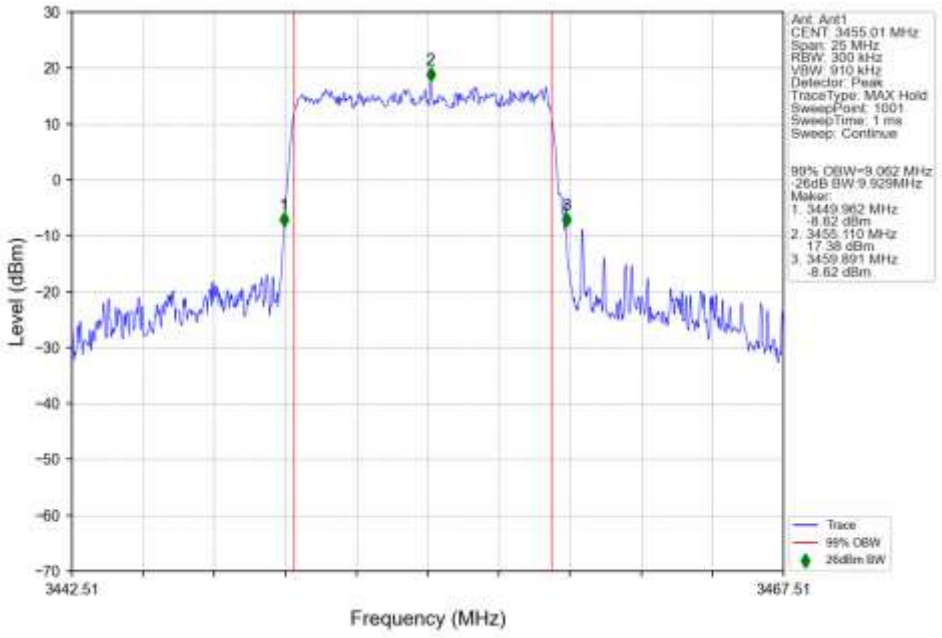
n78e_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_3499.995MHz_Outer_Full_Ant1



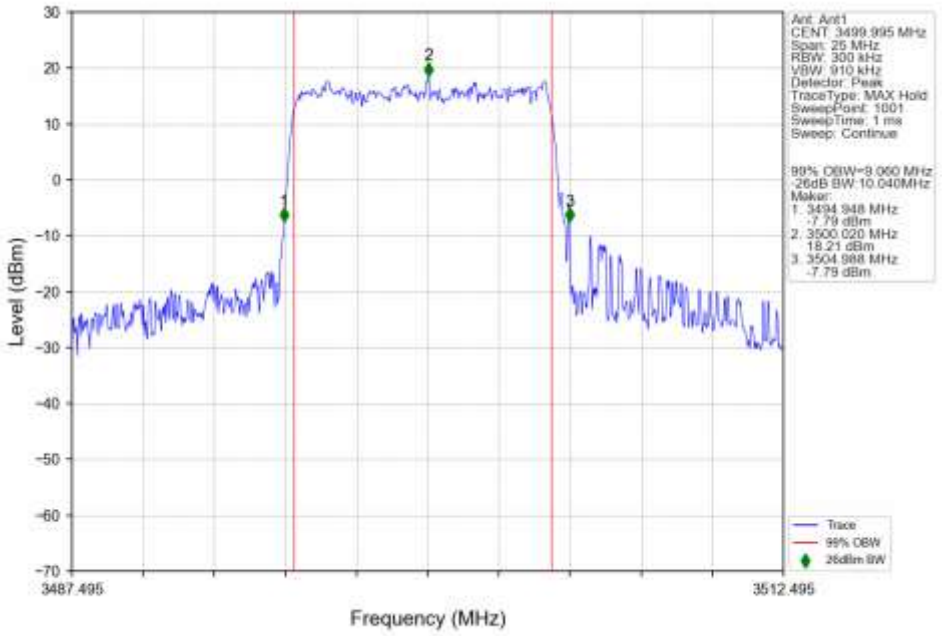
n78e_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_3544.995MHz_Outer_Full_Ant1



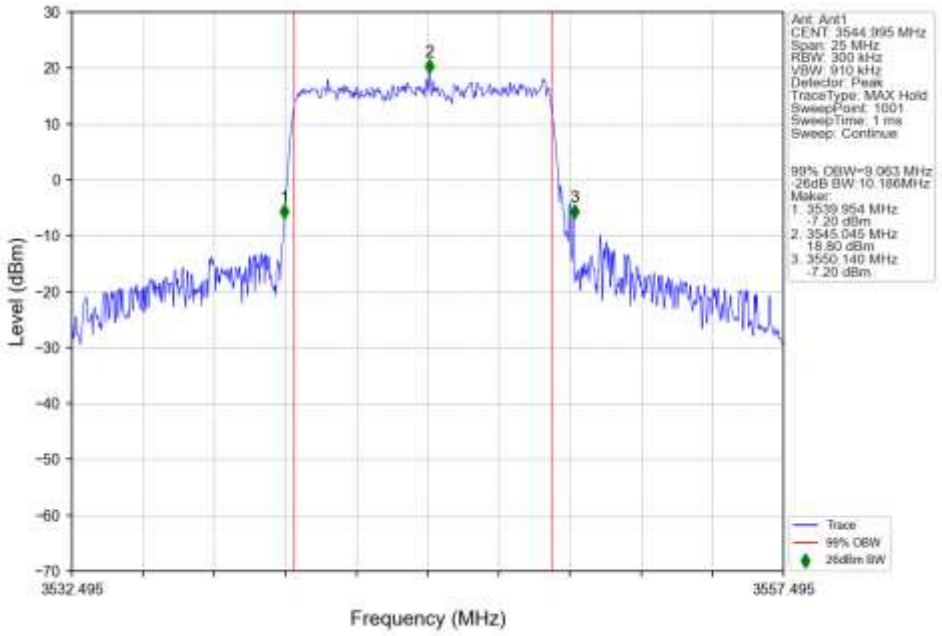
n78e_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_3455.01MHz_Outer_Full_Ant1



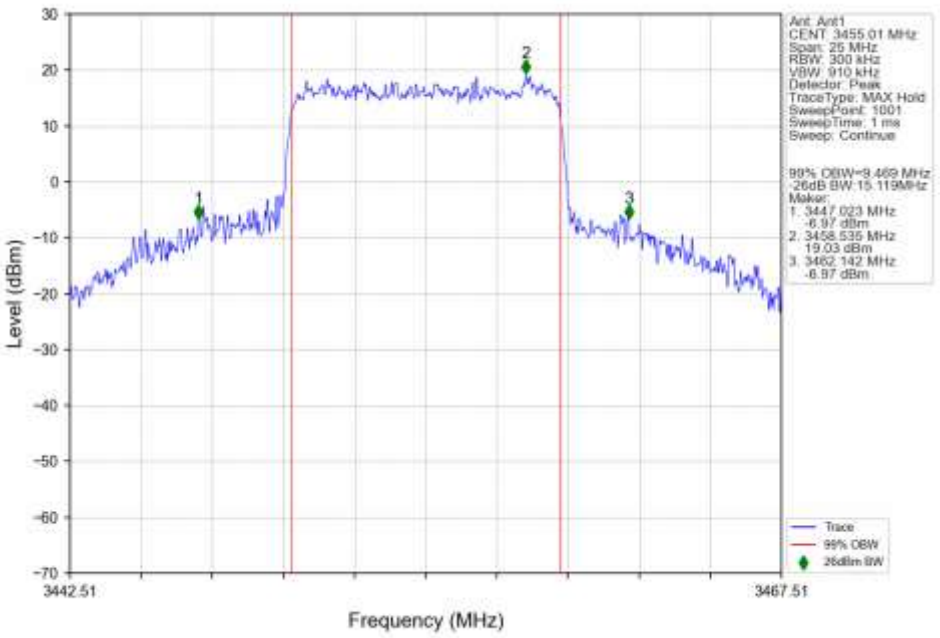
n78e_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_3499.995MHz_Outer_Full_Ant1



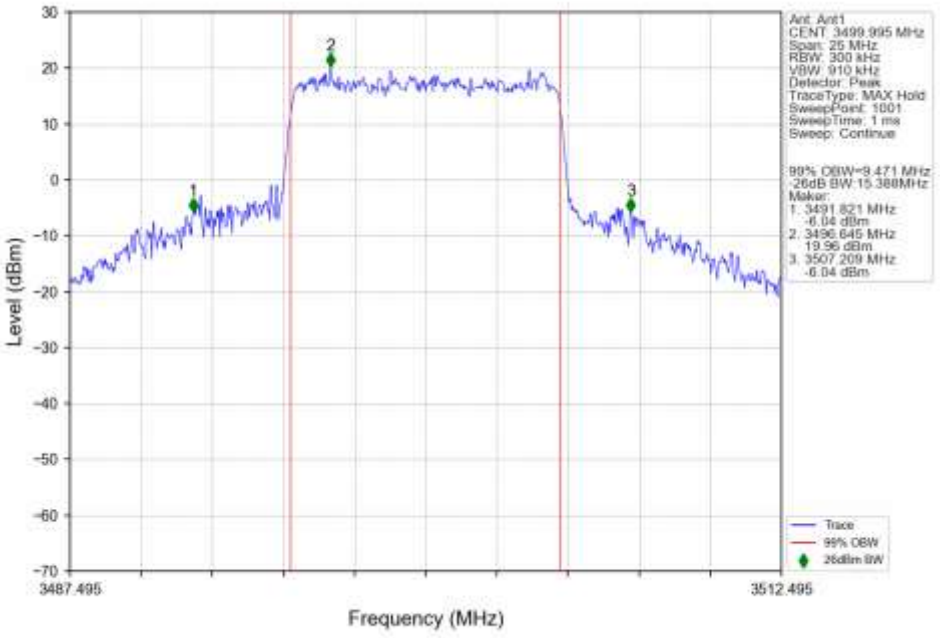
n78e_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_3544.995MHz_Outer_Full_Ant1



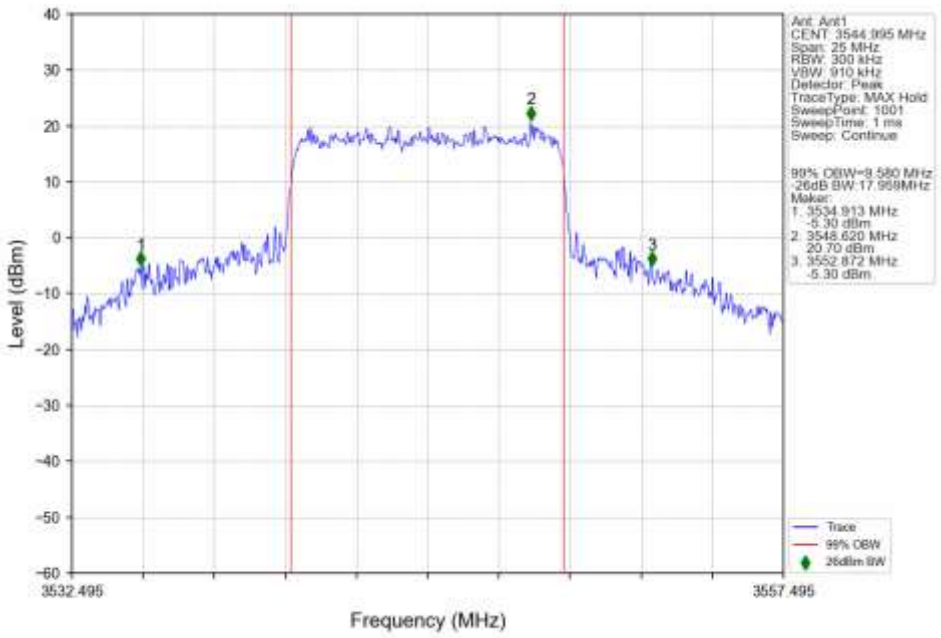
n78e_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3455.01MHz_Outer_Full_Ant1



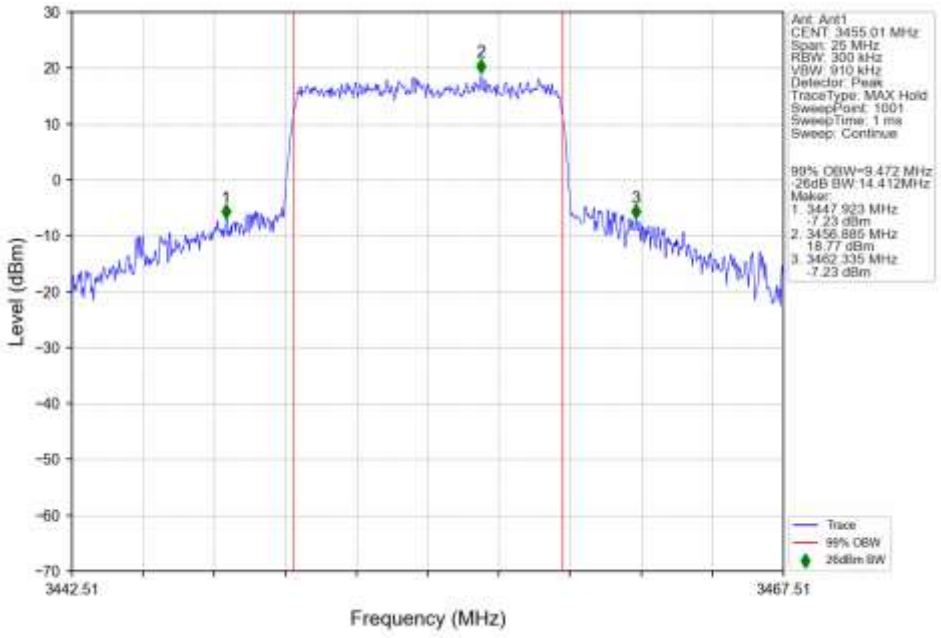
n78e_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3499.995MHz_Outer_Full_Ant1



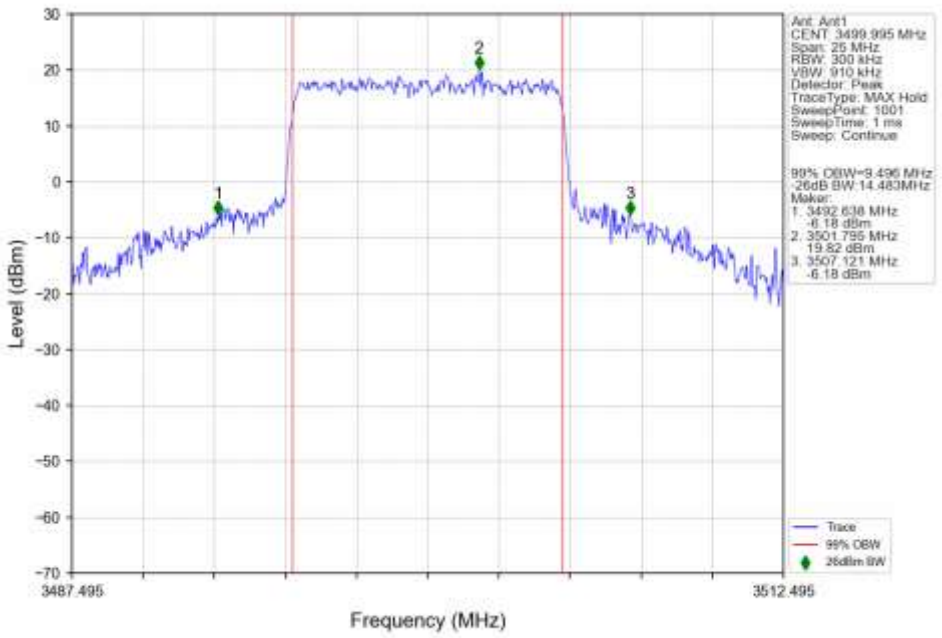
n78e_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3544.995MHz_Outer_Full_Ant1



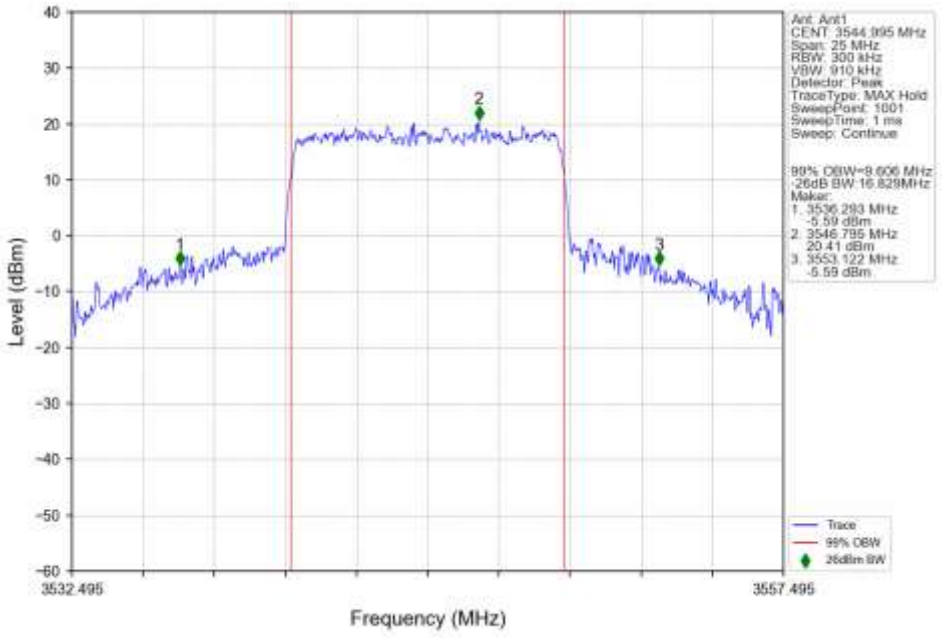
n78e_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_3455.01MHz_Outer_Full_Ant1



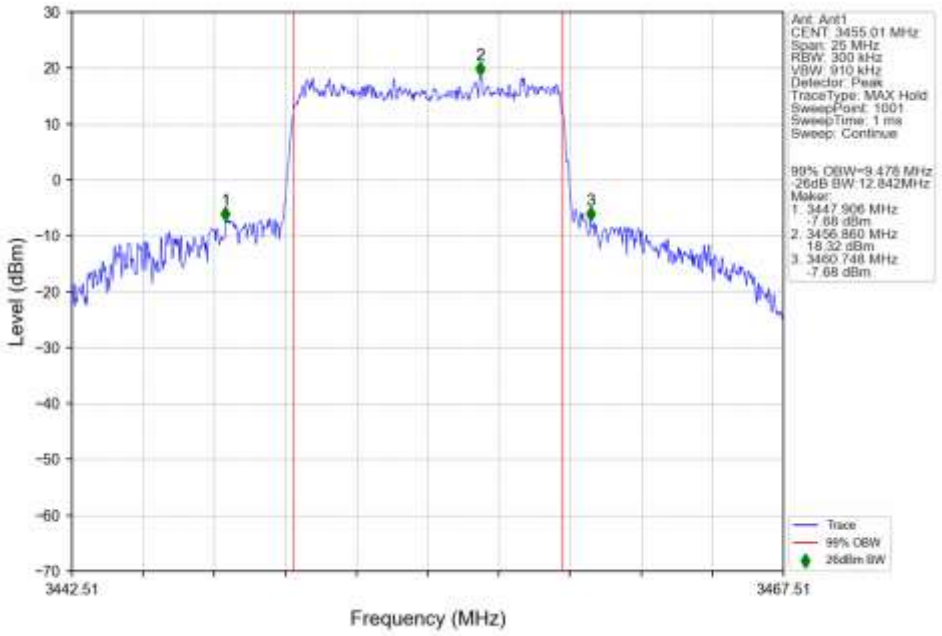
n78e_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_3499.995MHz_Outer_Full_Ant1



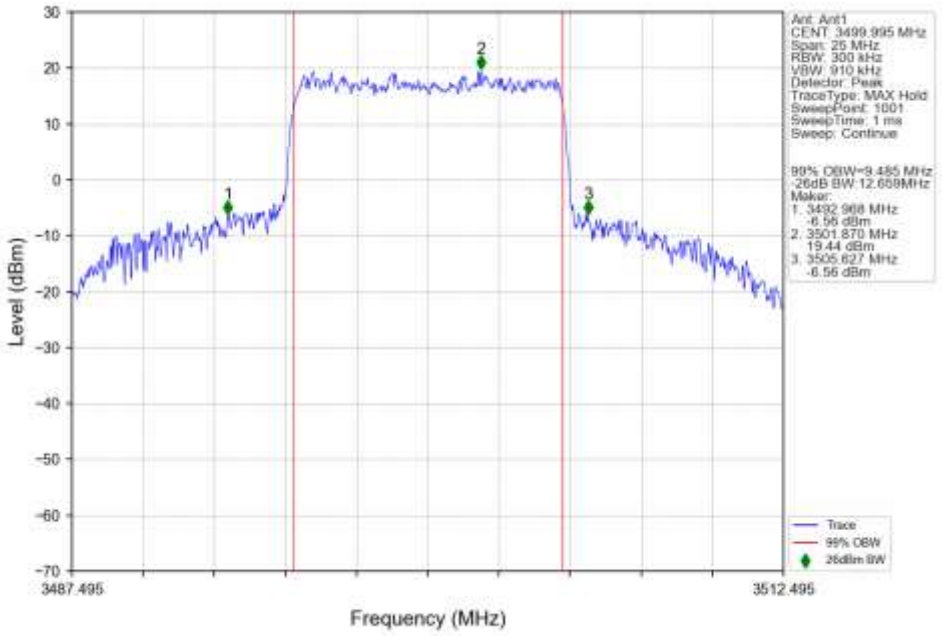
n78e_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_3544.995MHz_Outer_Full_Ant1



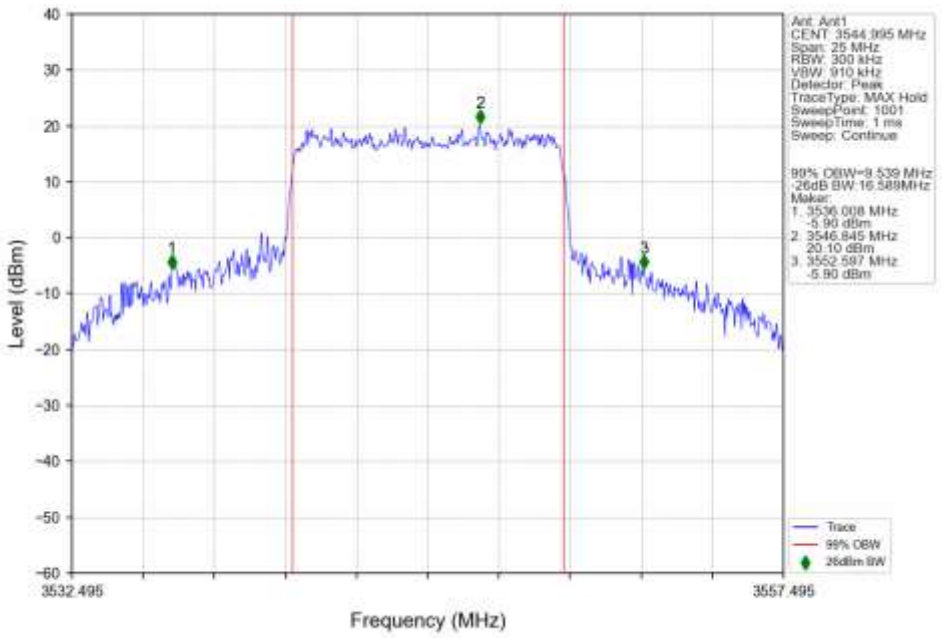
n78e_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_3455.01MHz_Outer_Full_Ant1



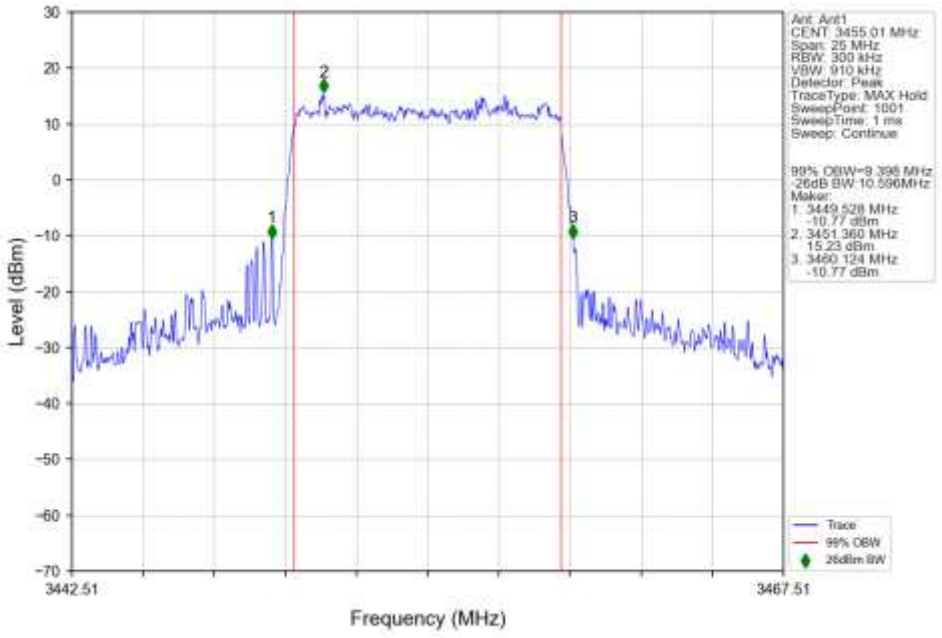
n78e_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_3499.995MHz_Outer_Full_Ant1



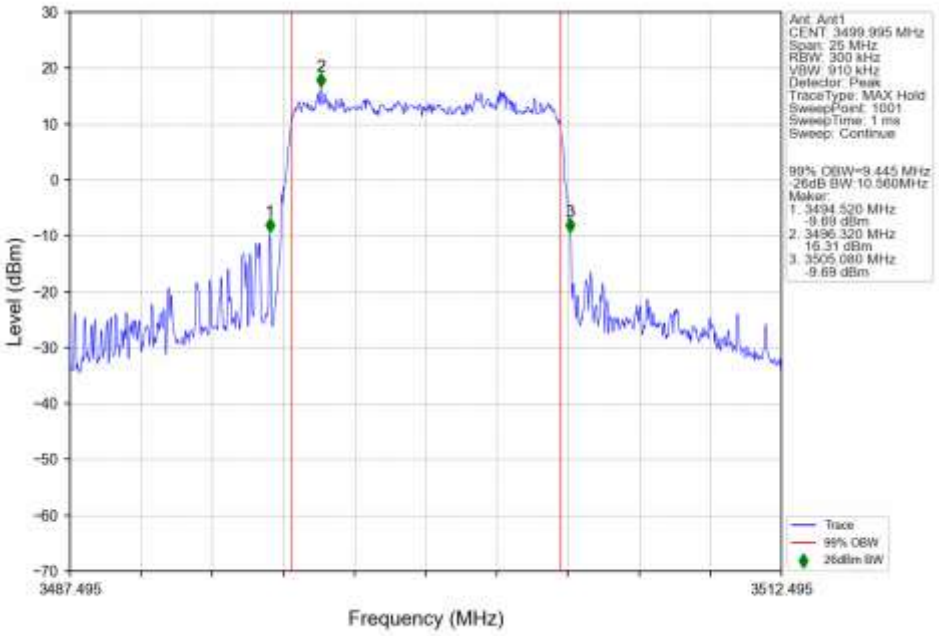
n78e_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_3544.995MHz_Outer_Full_Ant1



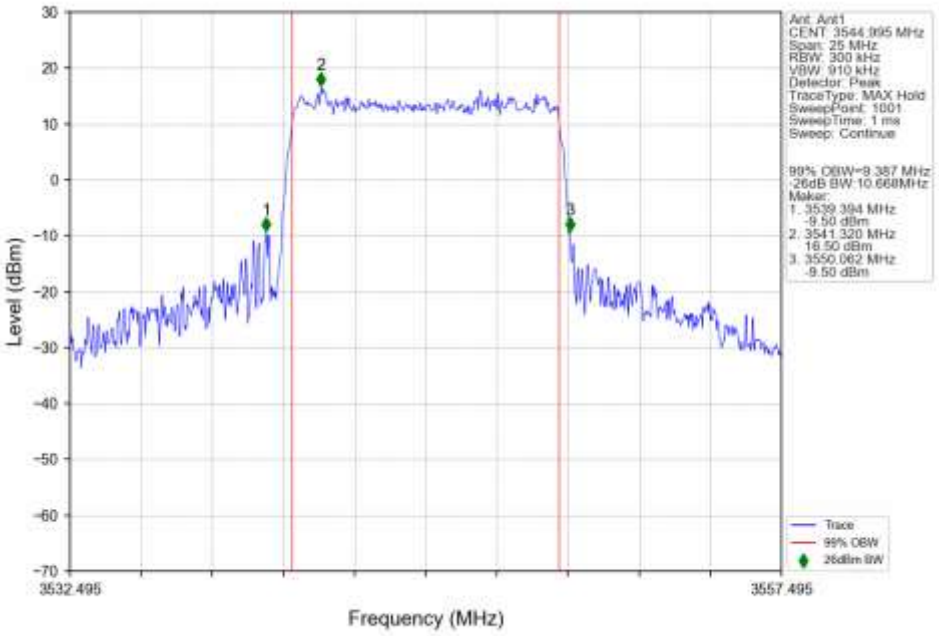
n78e_15kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_3455.01MHz_Outer_Full_Ant1



n78e_15kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_3499.995MHz_Outer_Full_Ant1

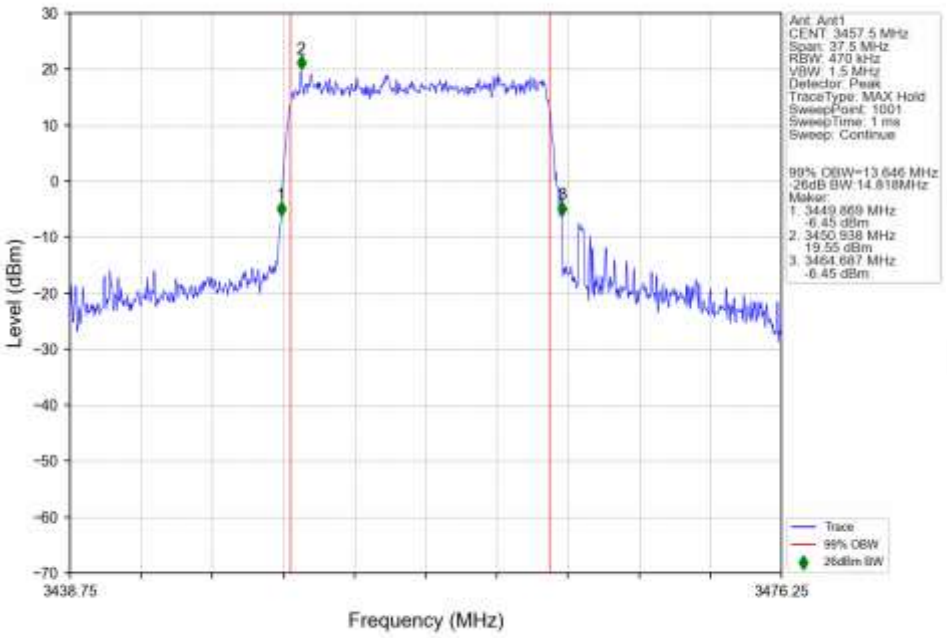


n78e_15kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_3544.995MHz_Outer_Full_Ant1

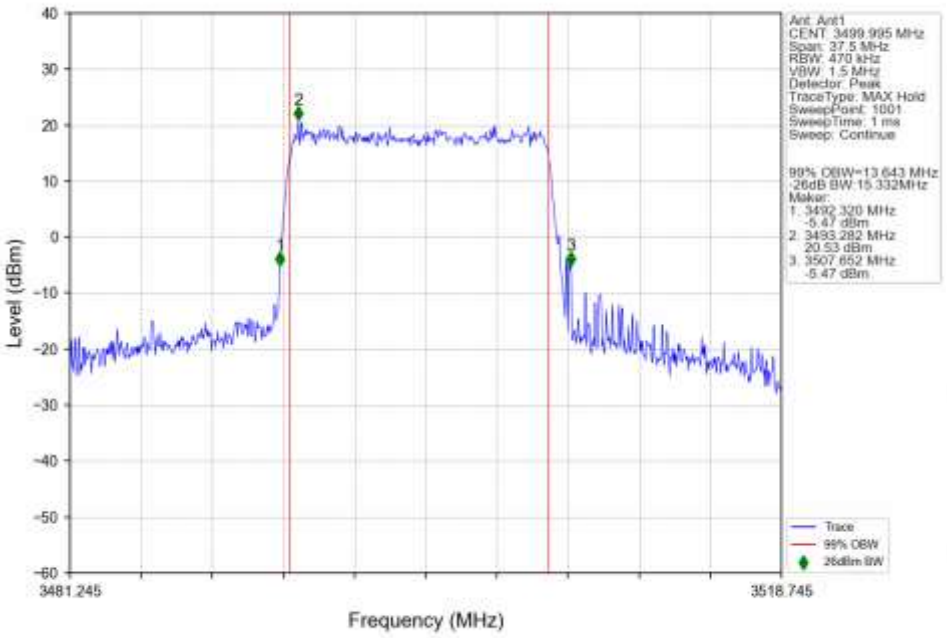


4.2.2 15k_SISO_15MHz_NTNV

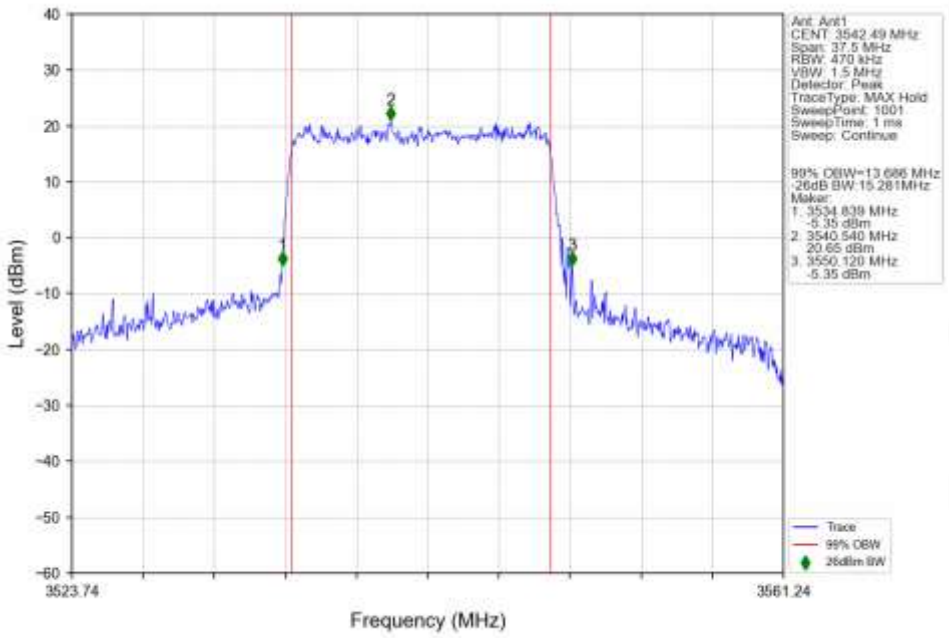
n78e_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_3457.5MHz_Outer_Full_Ant1



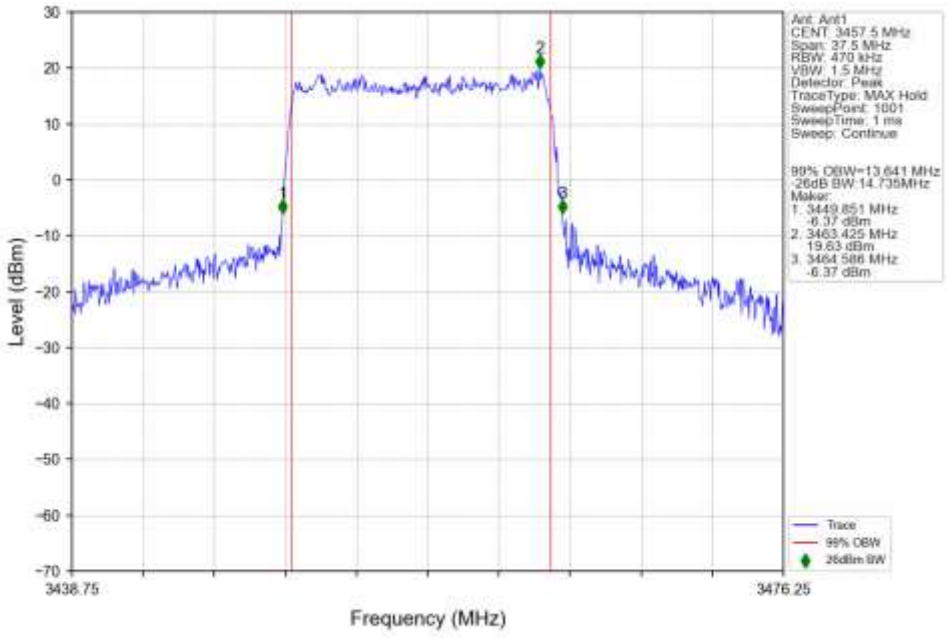
n78e_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_3499.995MHz_Outer_Full_Ant1



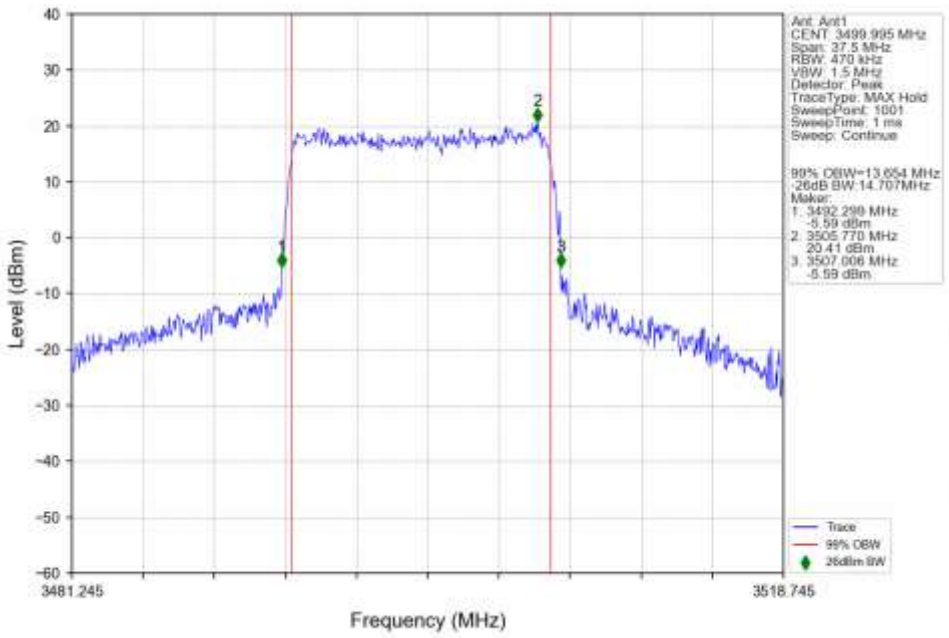
n78e_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_3542.49MHz_Outer_Full_Ant1



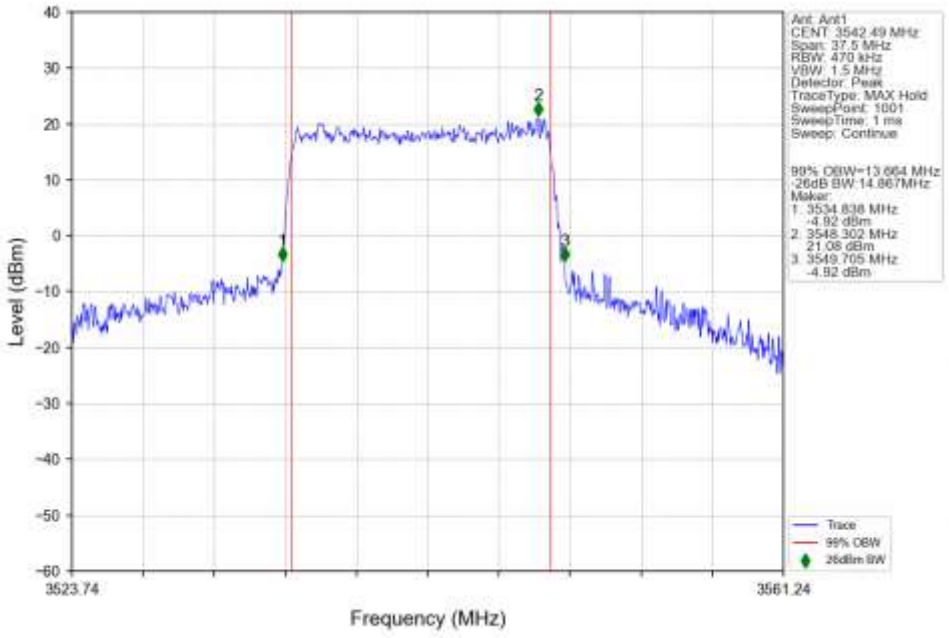
n78e_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_3457.5MHz_Outer_Full_Ant1



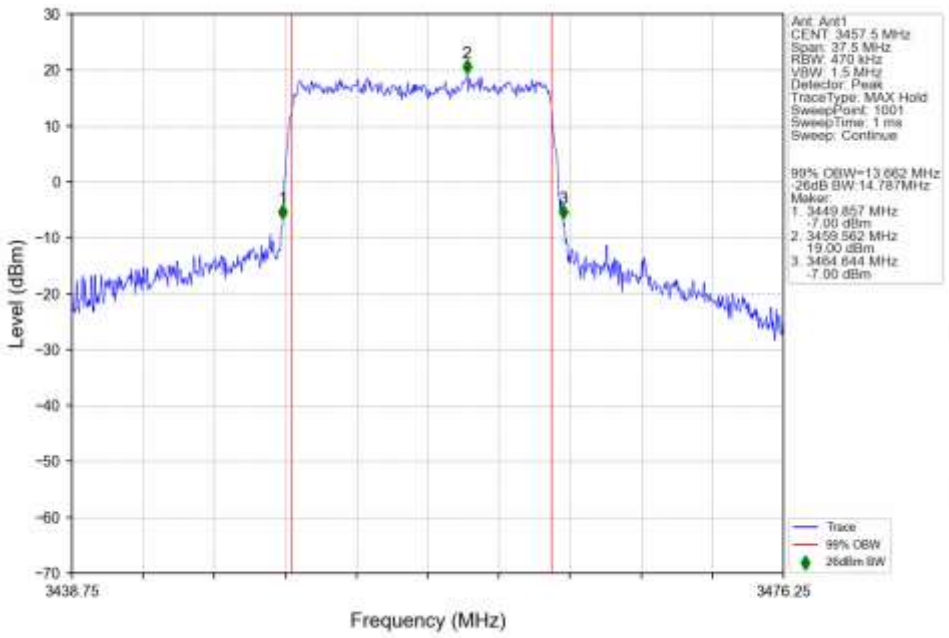
n78e_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_3499.995MHz_Outer_Full_Ant1



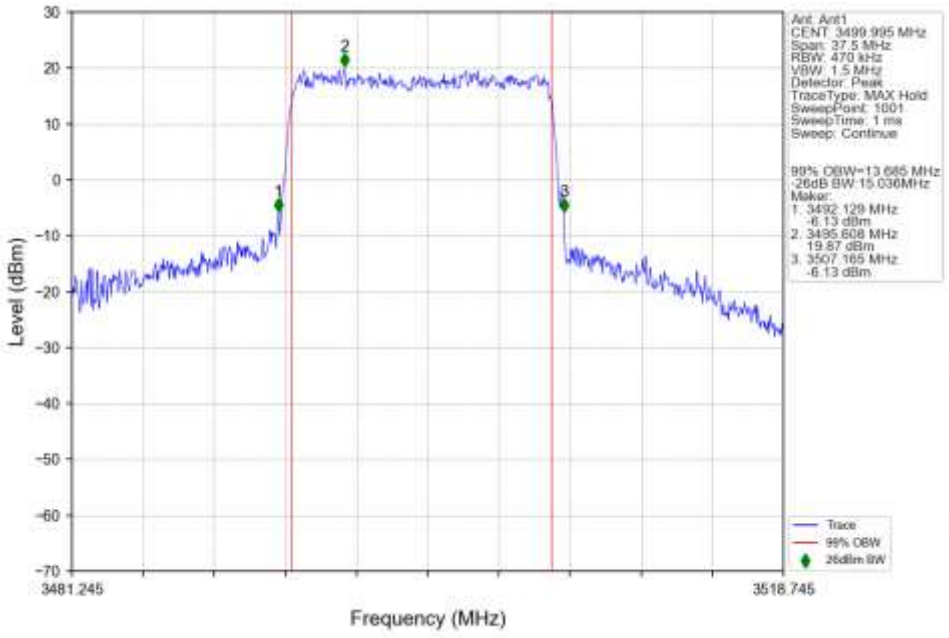
n78e_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_3542.49MHz_Outer_Full_Ant1



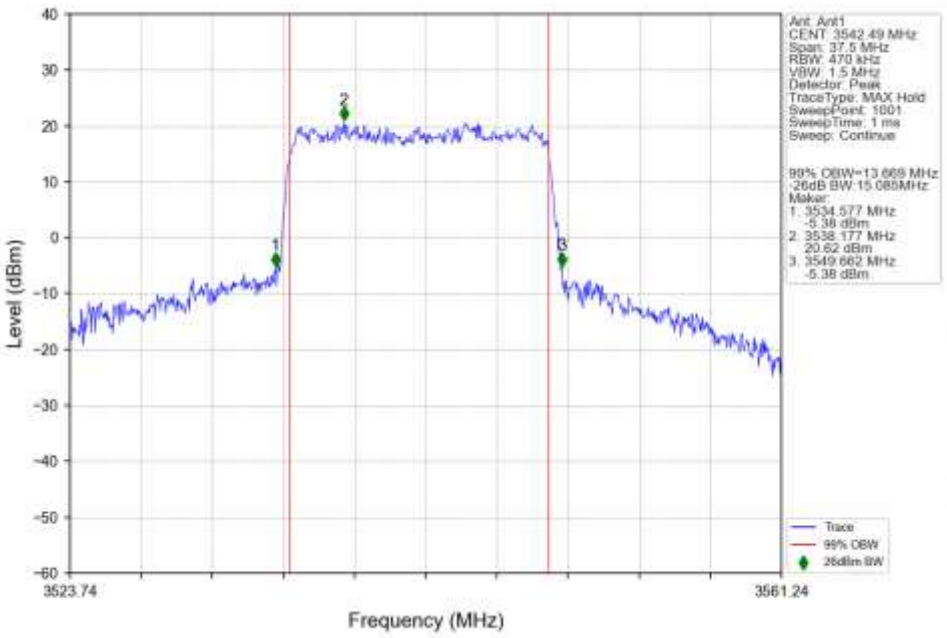
n78e_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_3457.5MHz_Outer_Full_Ant1



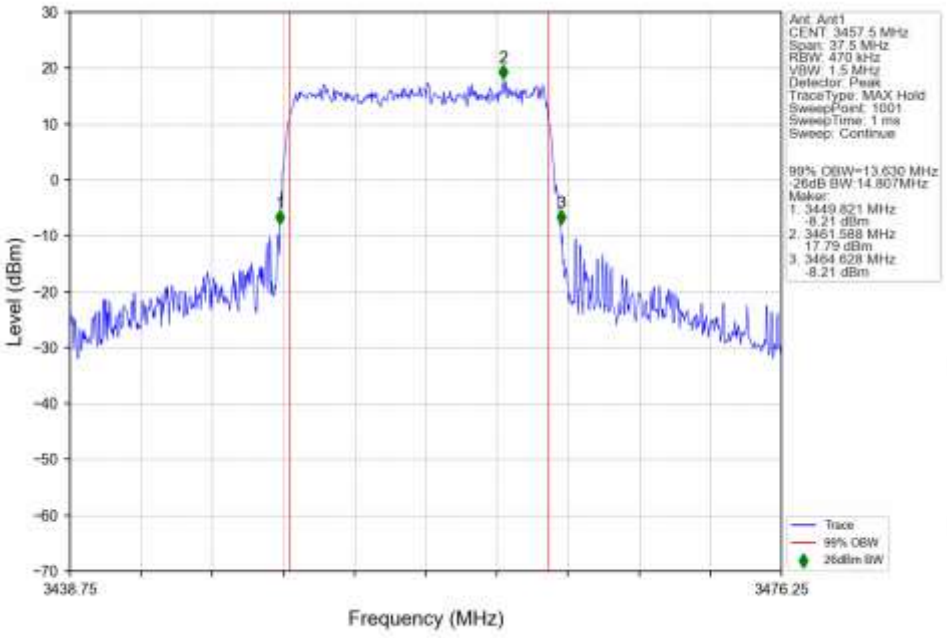
n78e_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_3499.995MHz_Outer_Full_Ant1



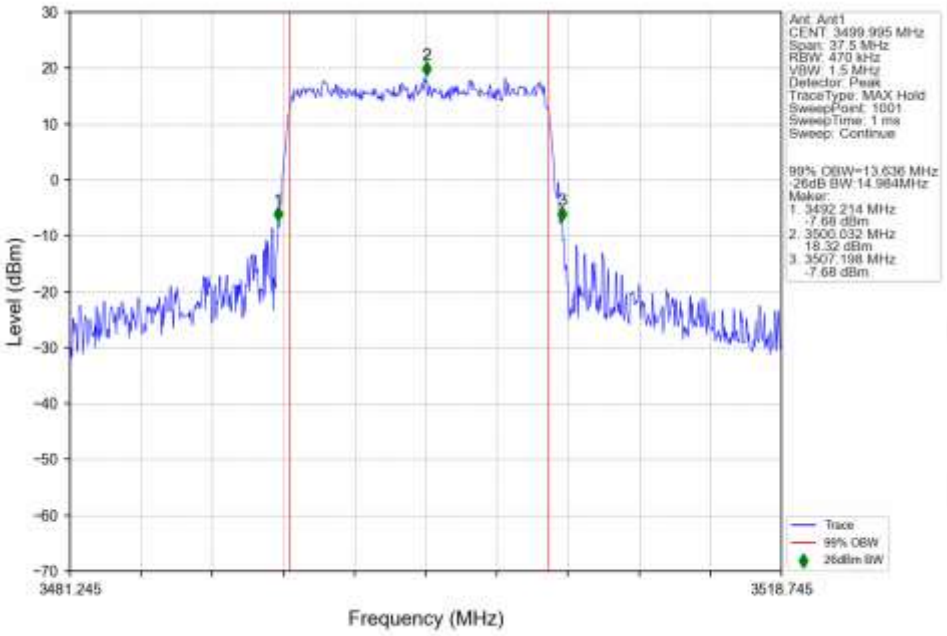
n78e_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_3542.49MHz_Outer_Full_Ant1



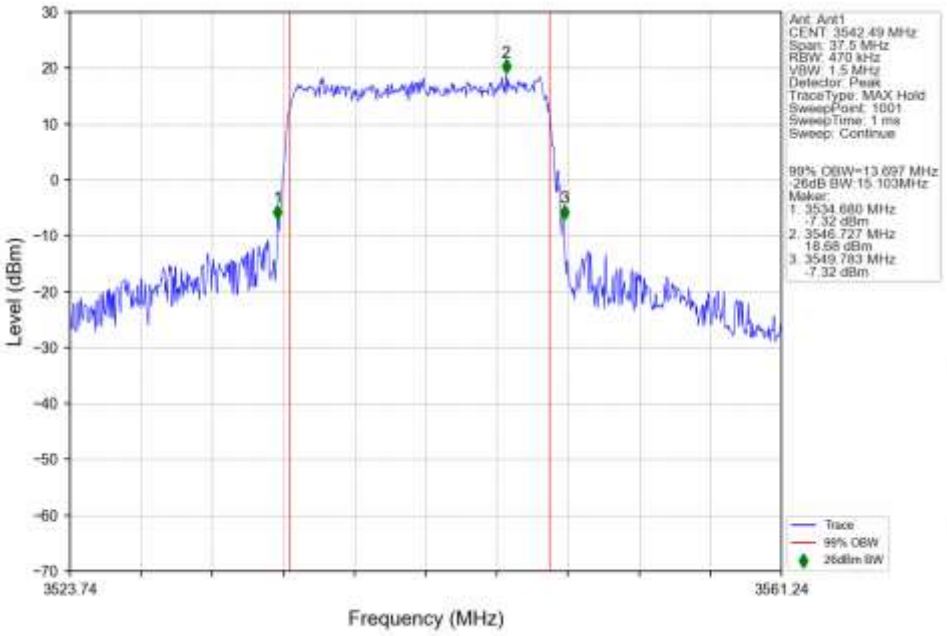
n78e_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_3457.5MHz_Outer_Full_Ant1



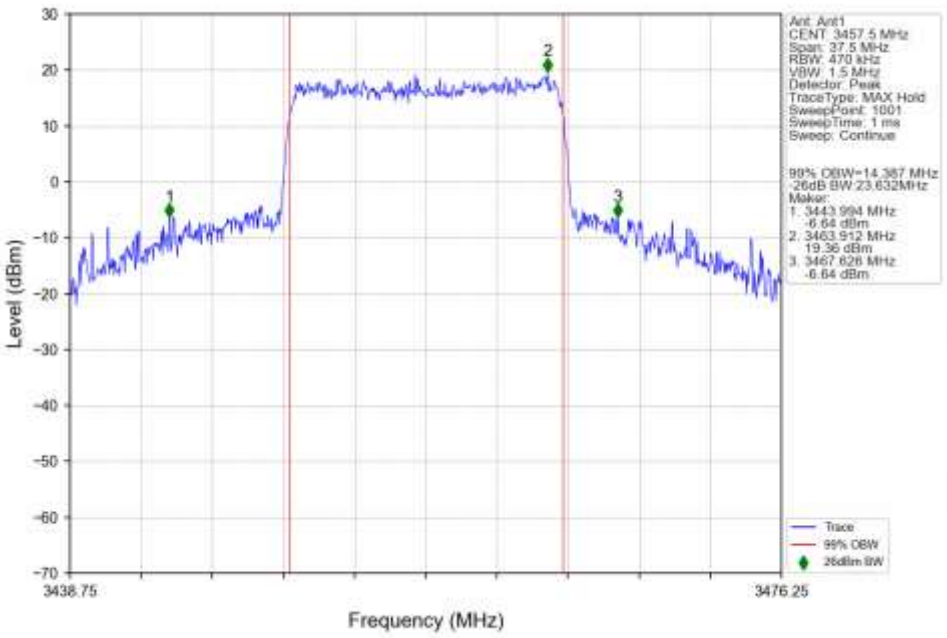
n78e_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_3499.995MHz_Outer_Full_Ant1



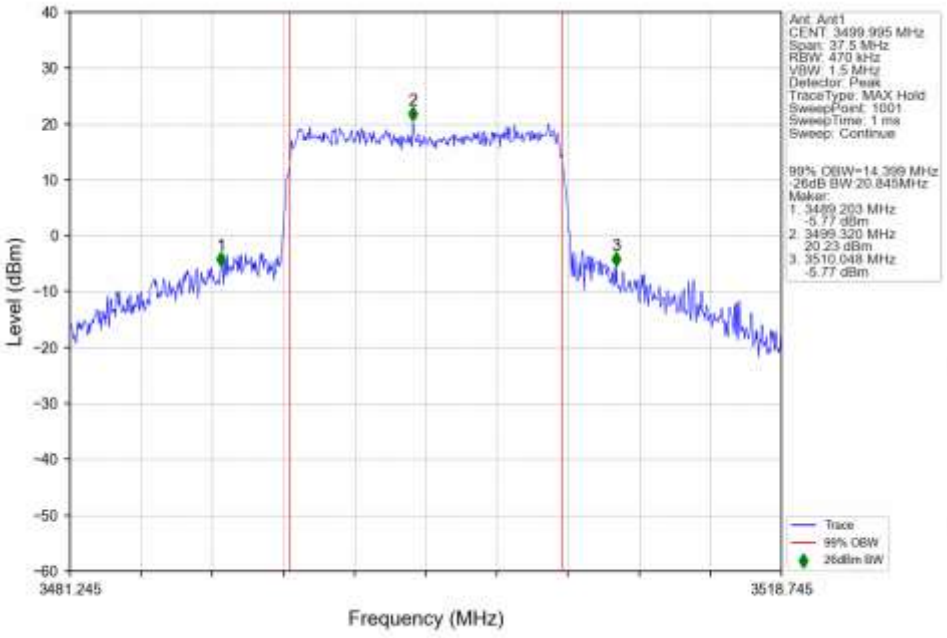
n78e_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_3542.49MHz_Outer_Full_Ant1



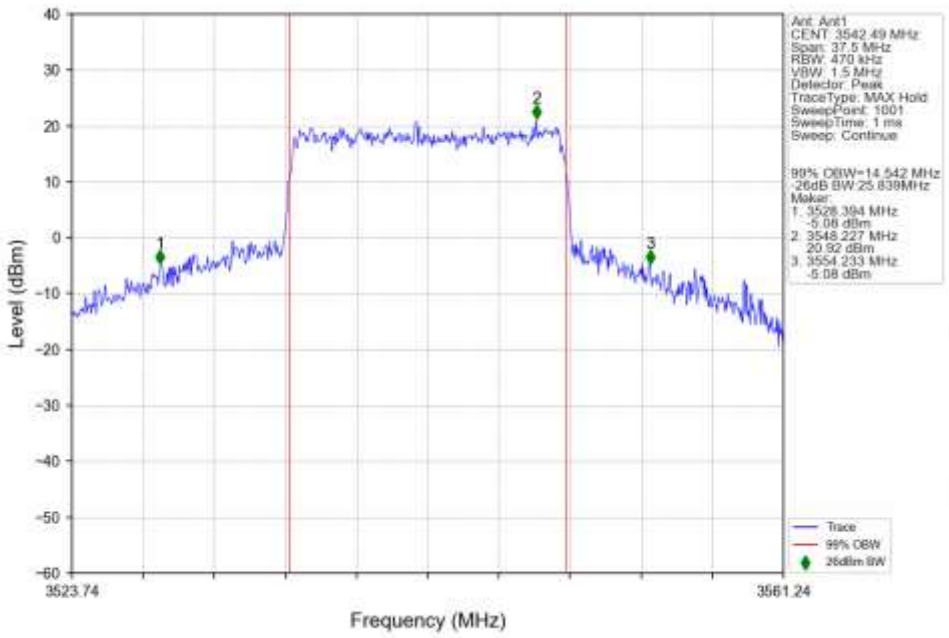
n78e_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_3457.5MHz_Outer_Full_Ant1



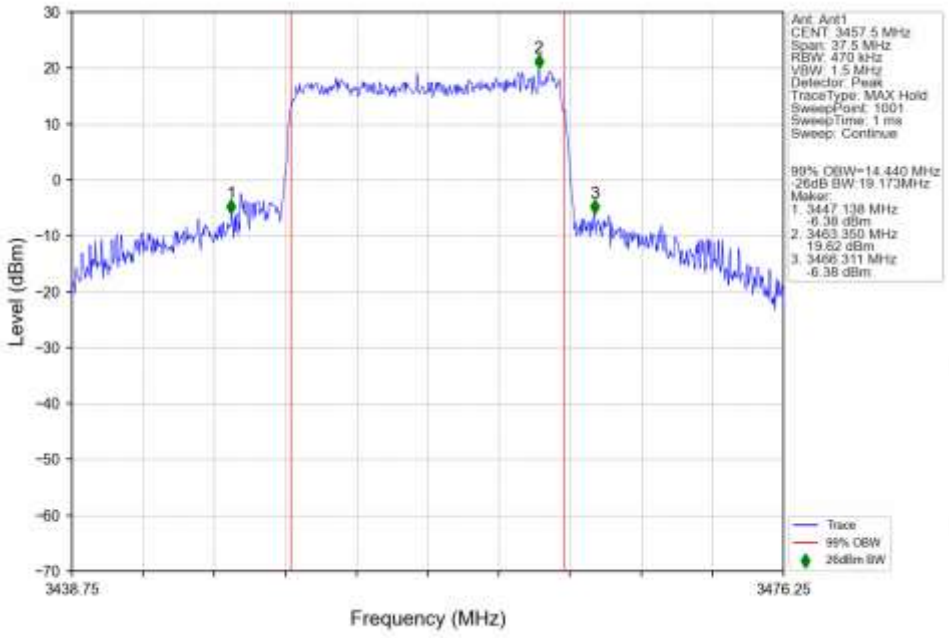
n78e_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_3499.995MHz_Outer_Full_Ant1



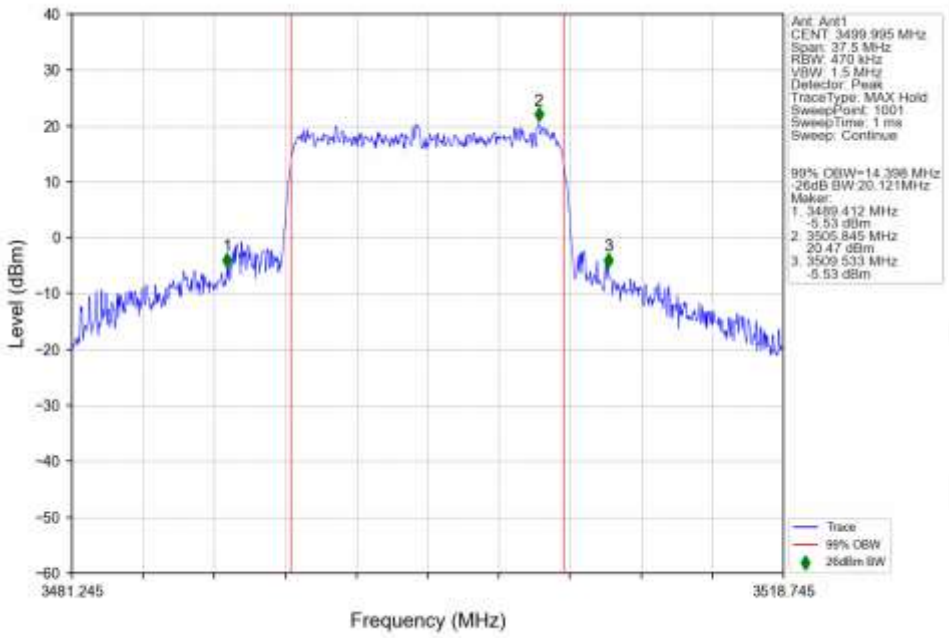
n78e_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_3542.49MHz_Outer_Full_Ant1



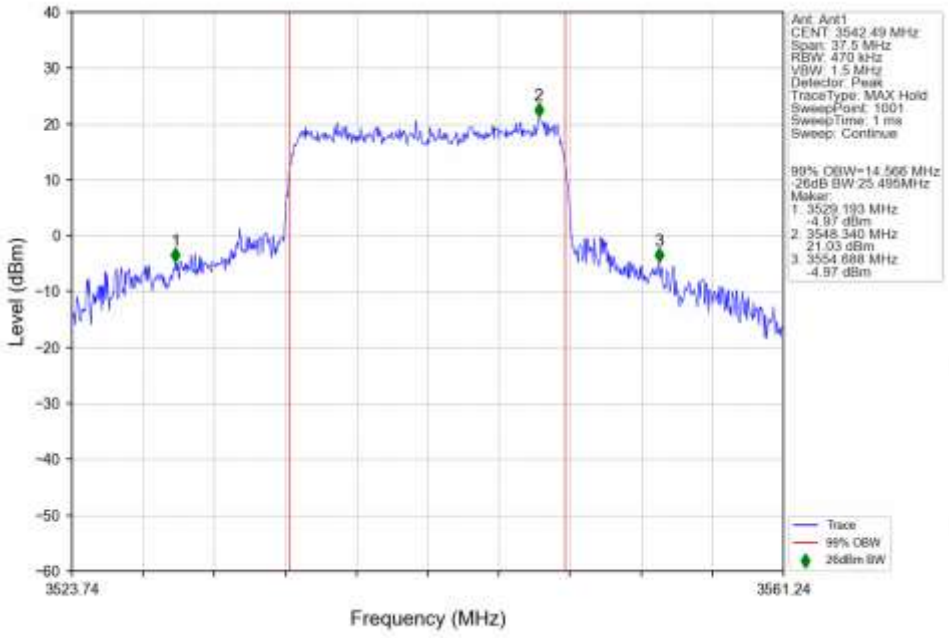
n78e_15kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_3457.5MHz_Outer_Full_Ant1



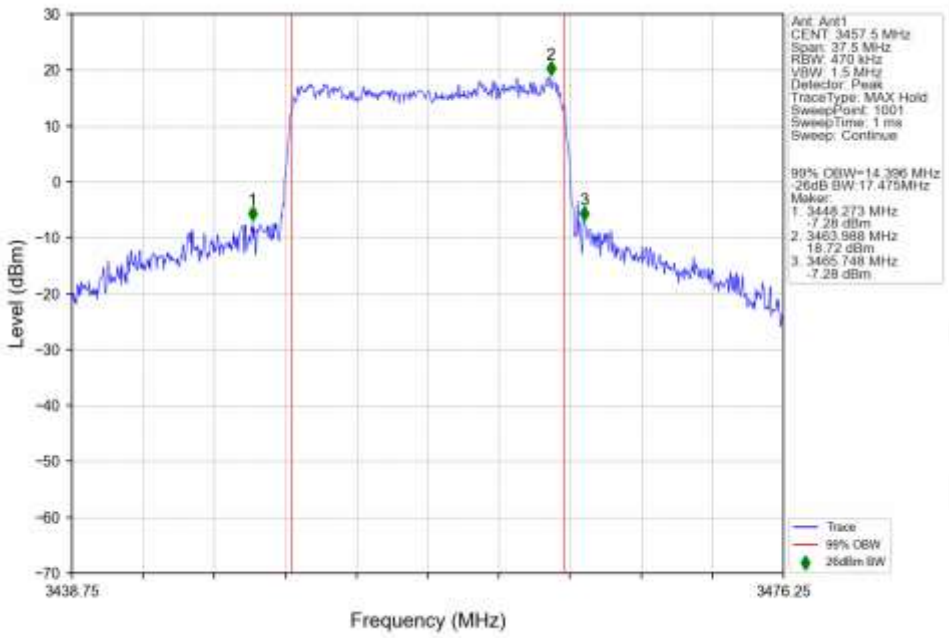
n78e_15kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_3499.995MHz_Outer_Full_Ant1



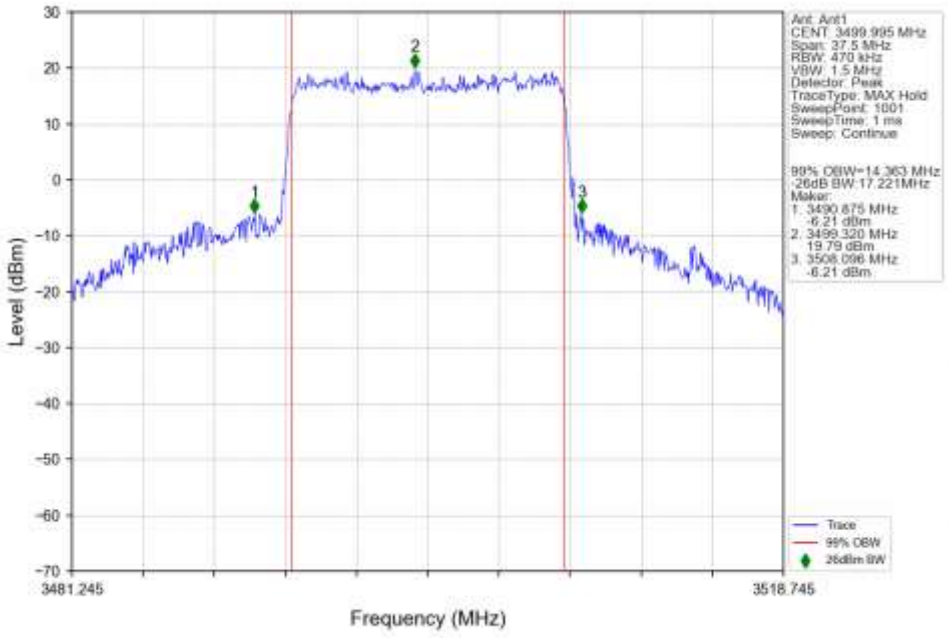
n78e_15kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_3542.49MHz_Outer_Full_Ant1



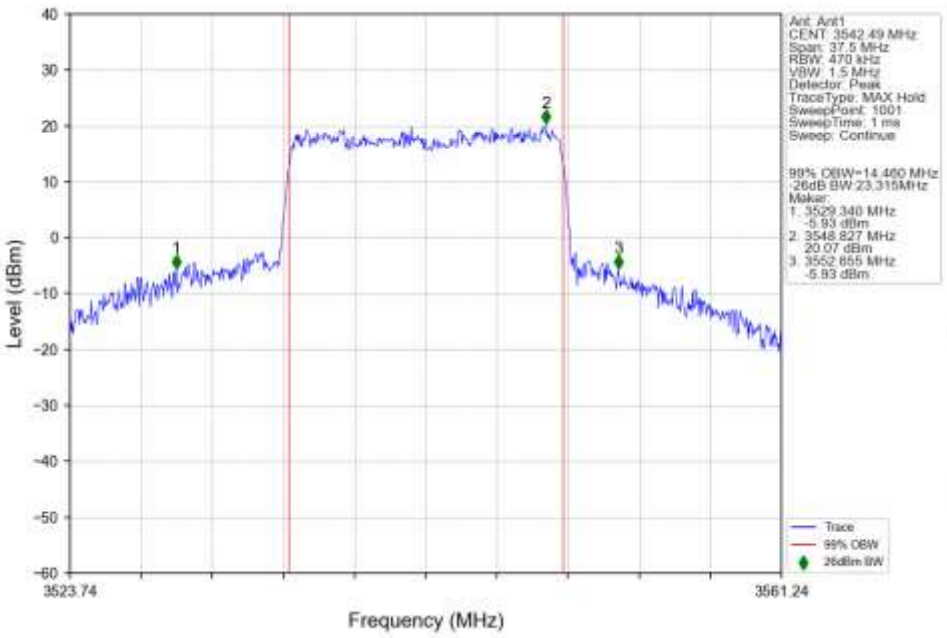
n78e_15kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_3457.5MHz_Outer_Full_Ant1



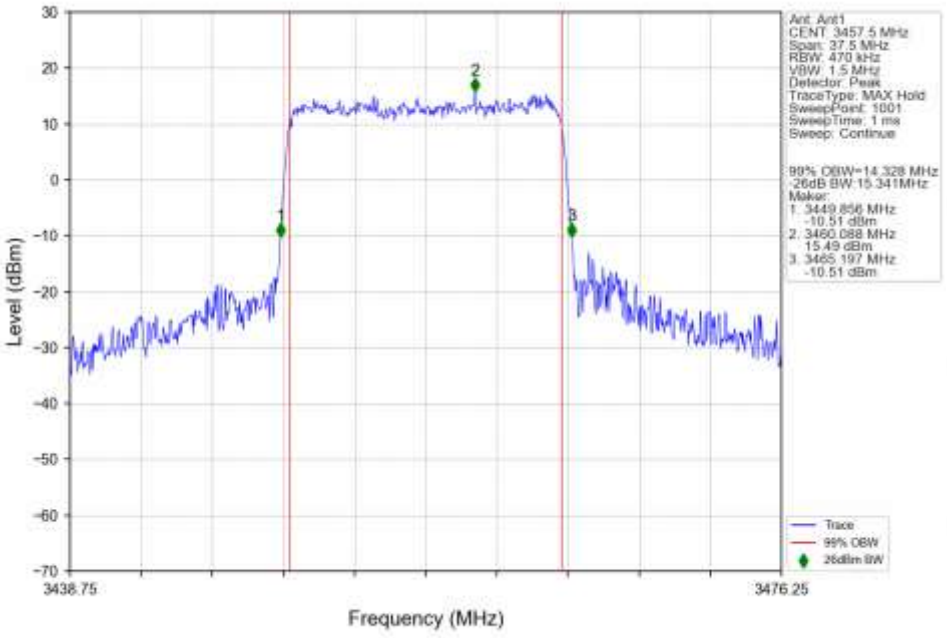
n78e_15kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_3499.995MHz_Outer_Full_Ant1



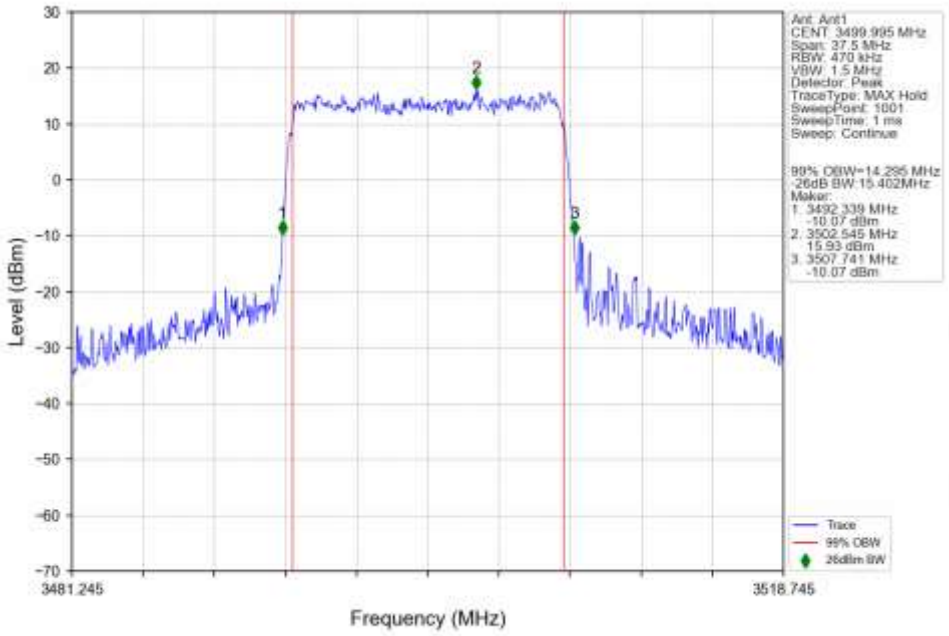
n78e_15kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_3542.49MHz_Outer_Full_Ant1



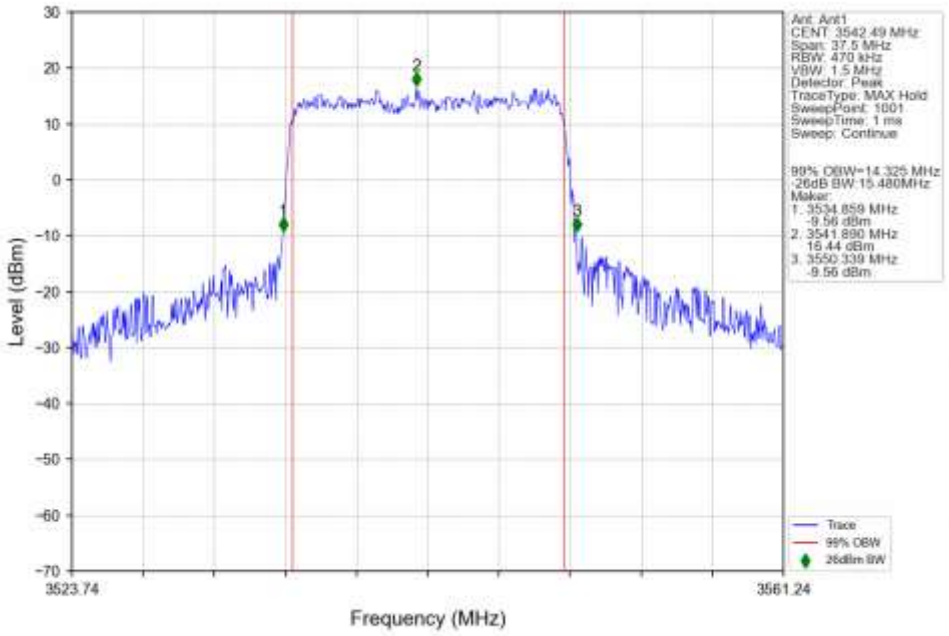
n78e_15kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM_3457.5MHz_Outer_Full_Ant1



n78e_15kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM_3499.995MHz_Outer_Full_Ant1

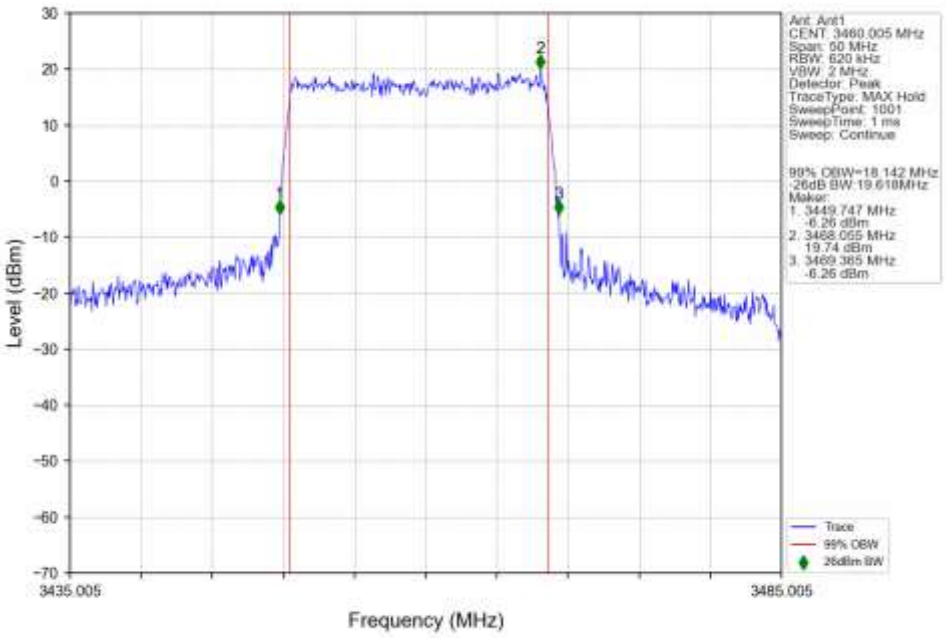


n78e_15kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM_3542.49MHz_Outer_Full_Ant1

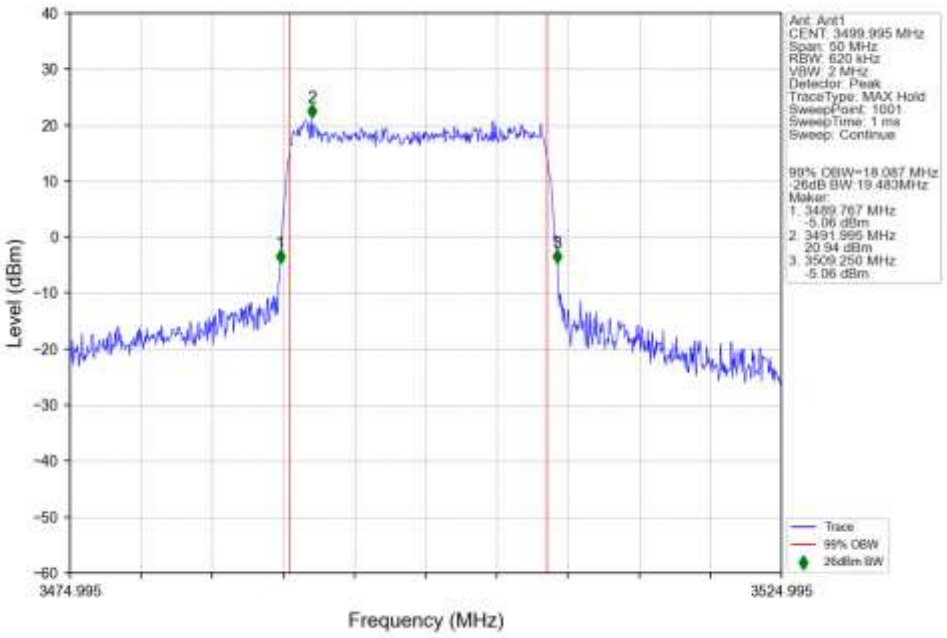


4.2.3 15k_SISO_20MHz_NTNV

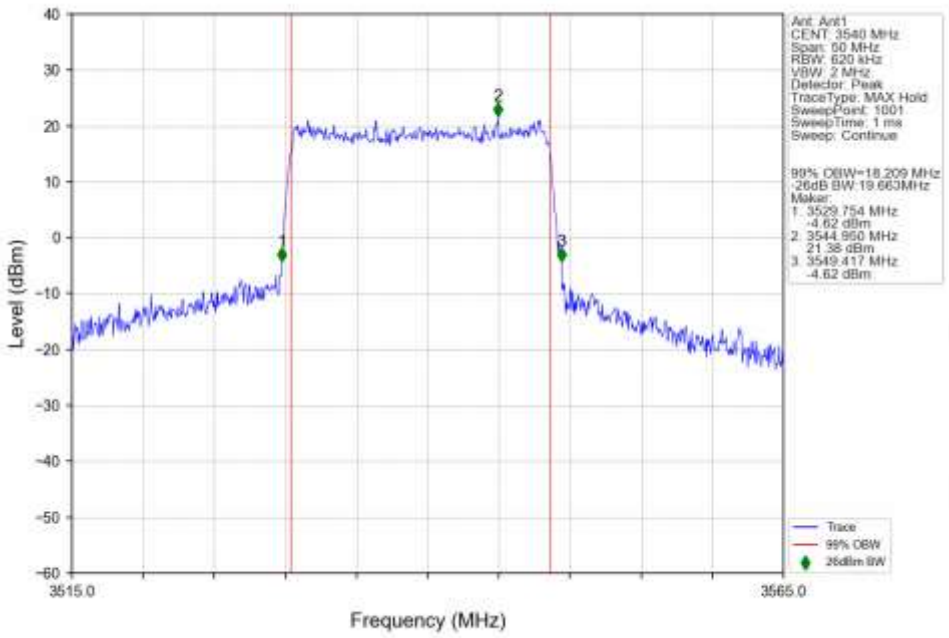
n78e_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3460.005MHz_Outer_Full_Ant1



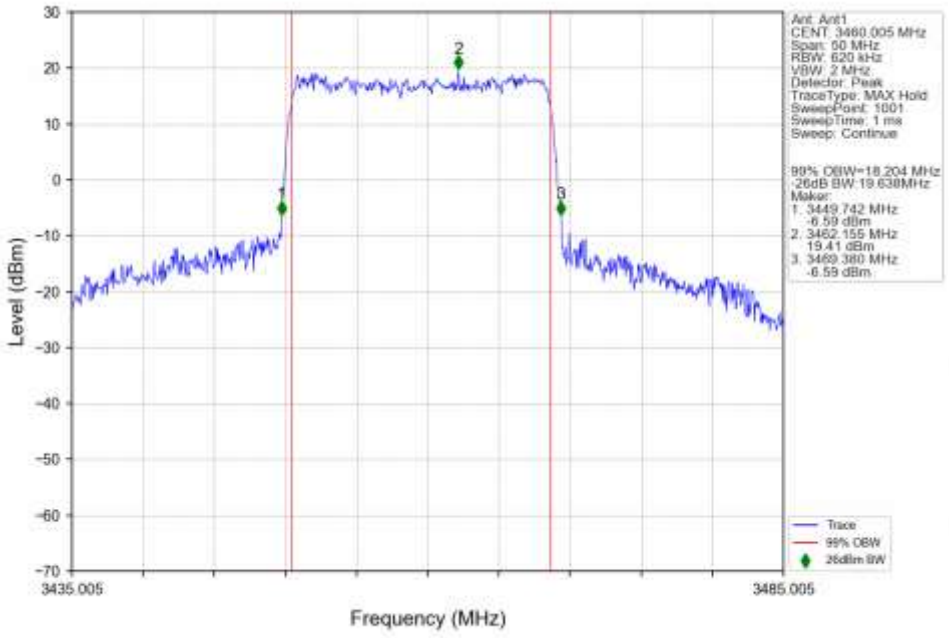
n78e_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3499.995MHz_Outer_Full_Ant1



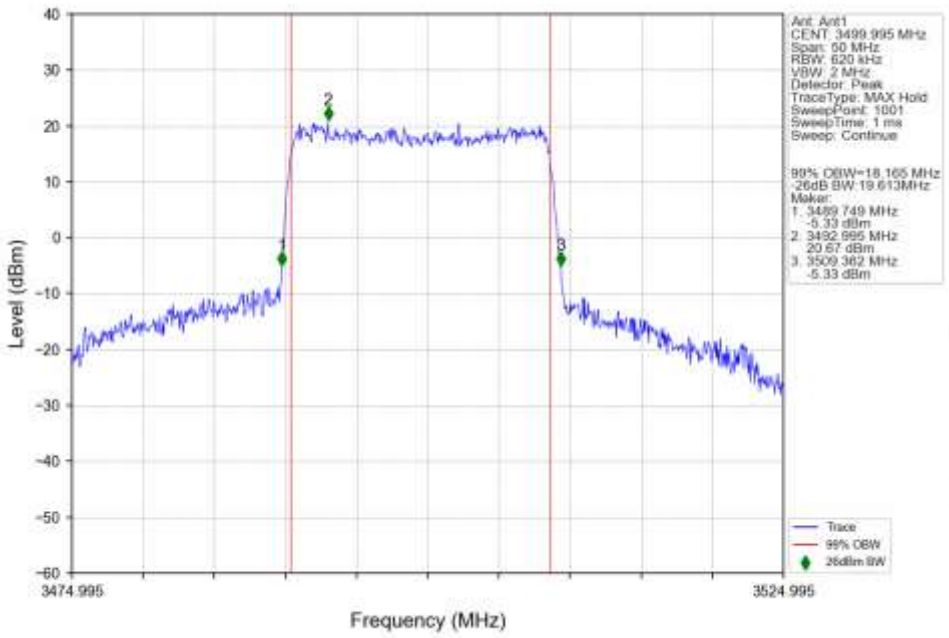
n78e_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3540MHz_Outer_Full_Ant1



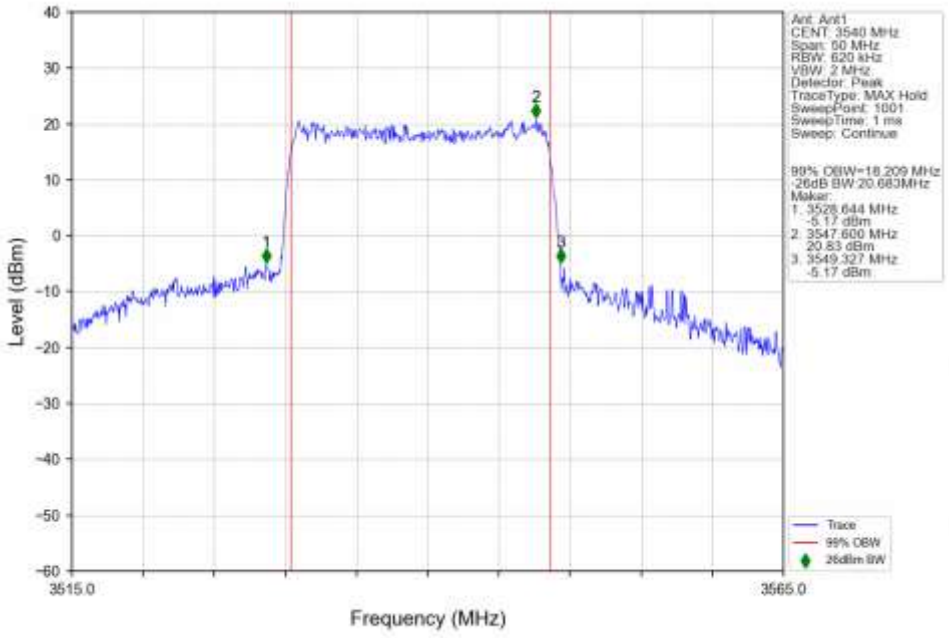
n78e_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_3460.005MHz_Outer_Full_Ant1



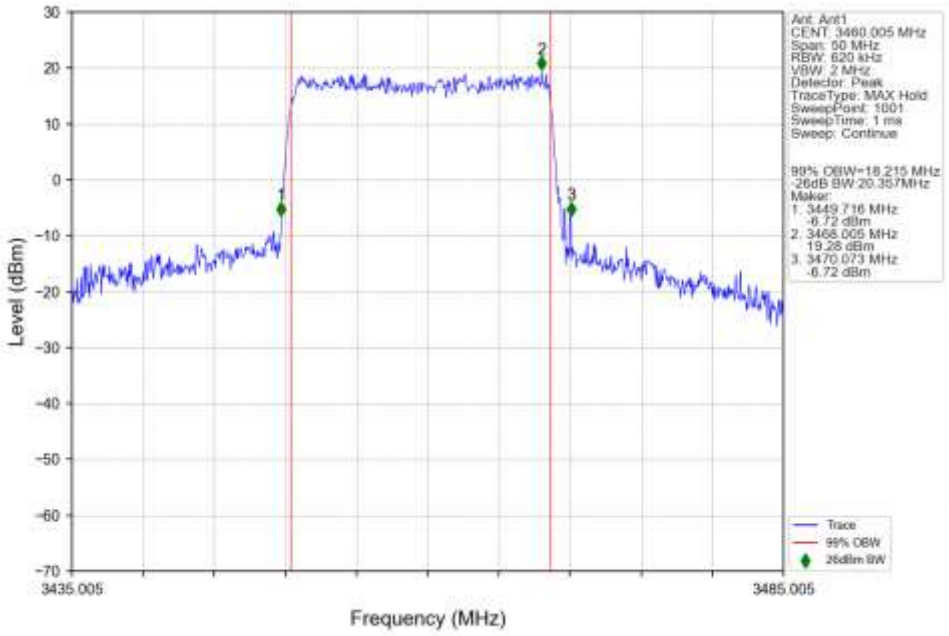
n78e_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_3499.995MHz_Outer_Full_Ant1



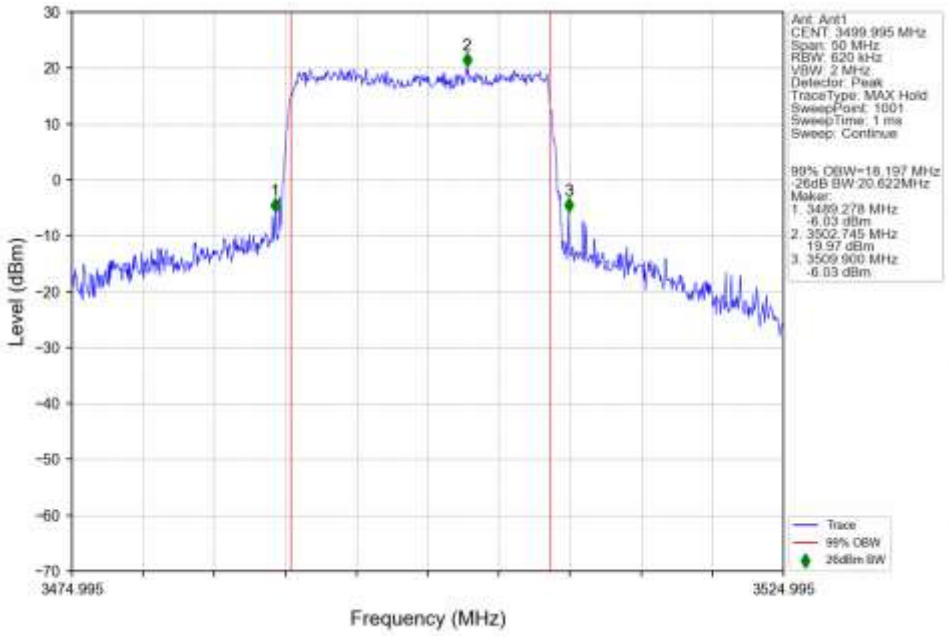
n78e_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_3540MHz_Outer_Full_Ant1



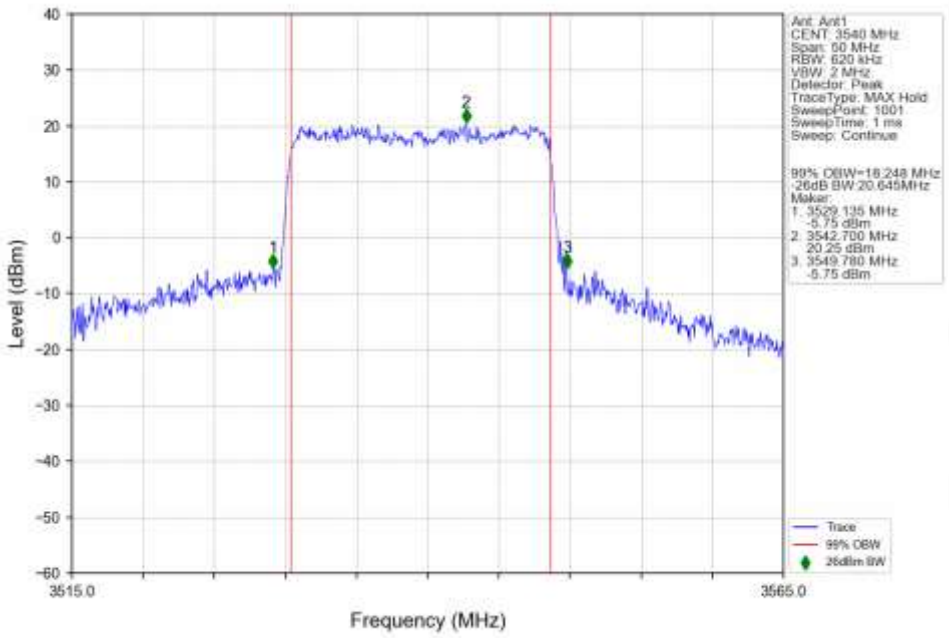
n78e_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_3460.005MHz_Outer_Full_Ant1



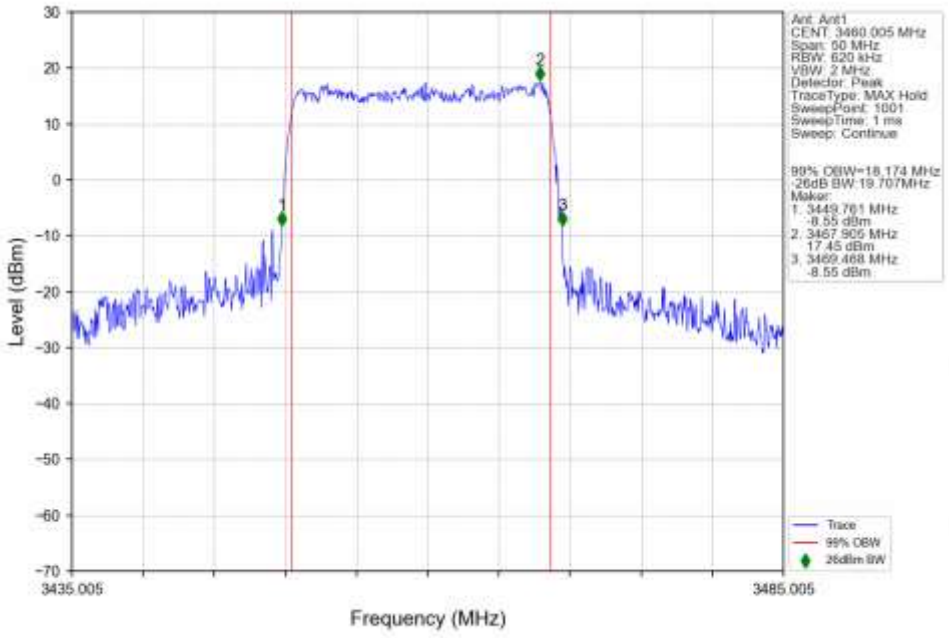
n78e_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_3499.995MHz_Outer_Full_Ant1



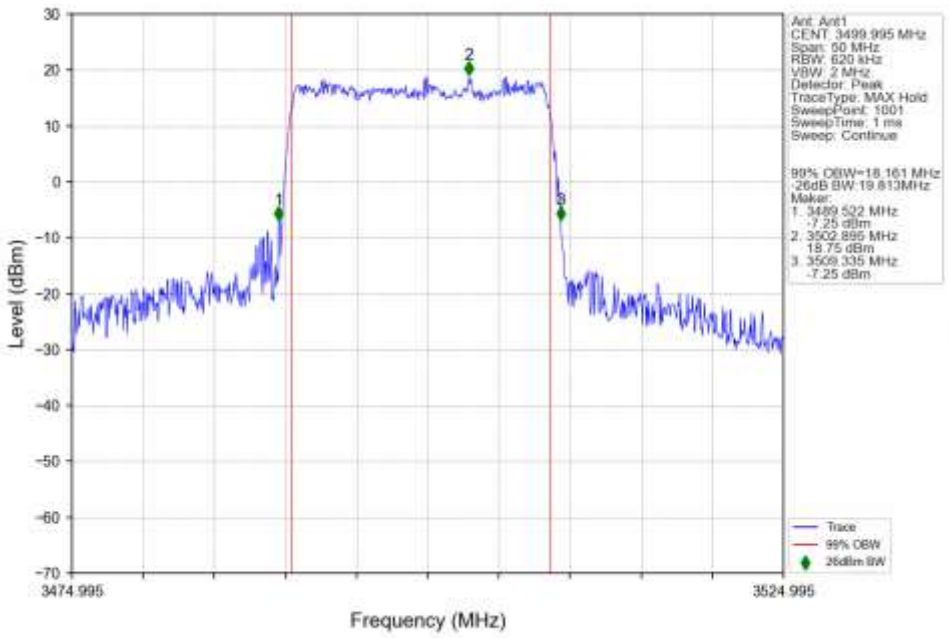
n78e_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_3540MHz_Outer_Full_Ant1



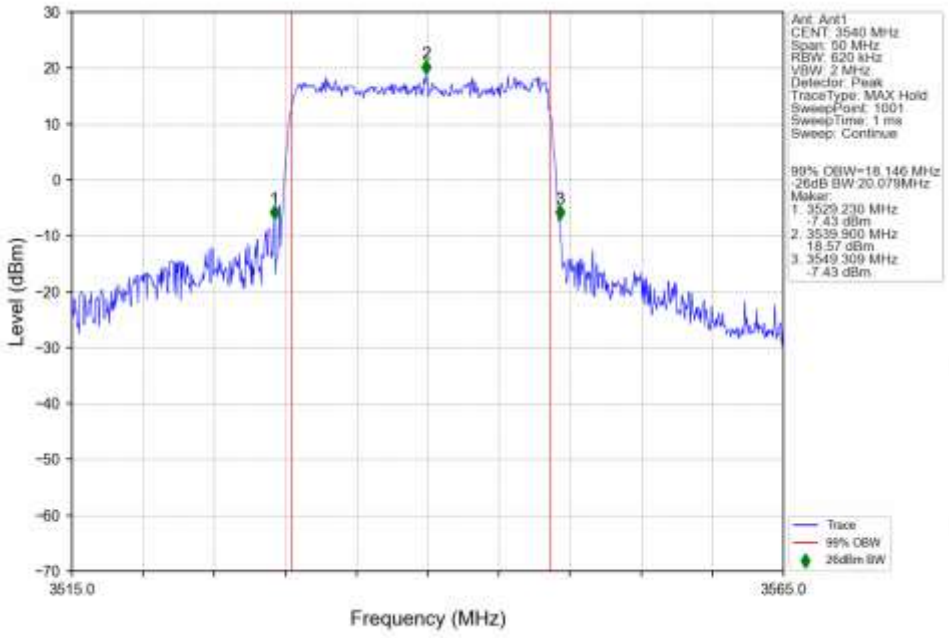
n78e_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_3460.005MHz_Outer_Full_Ant1



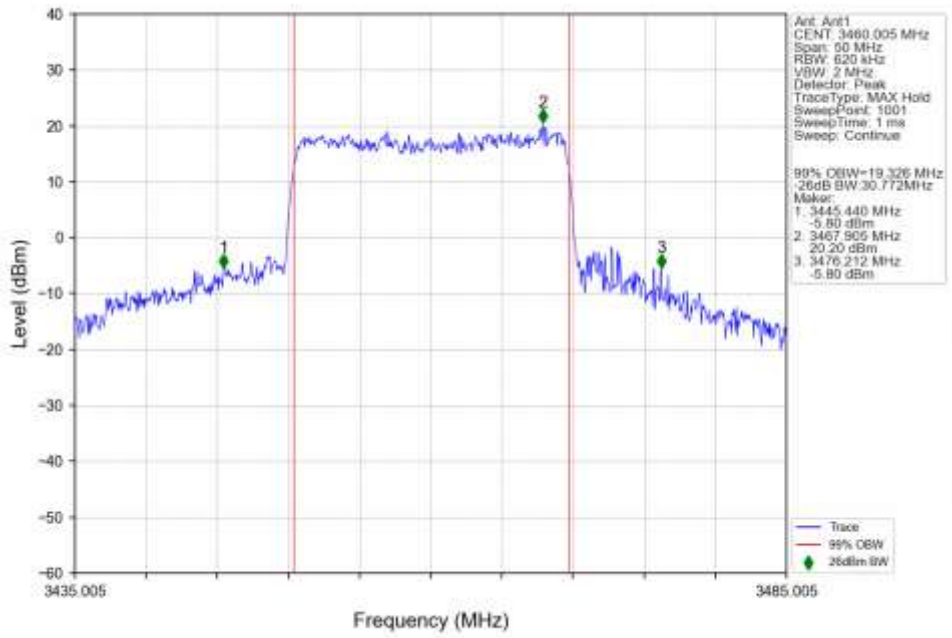
n78e_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_3499.995MHz_Outer_Full_Ant1



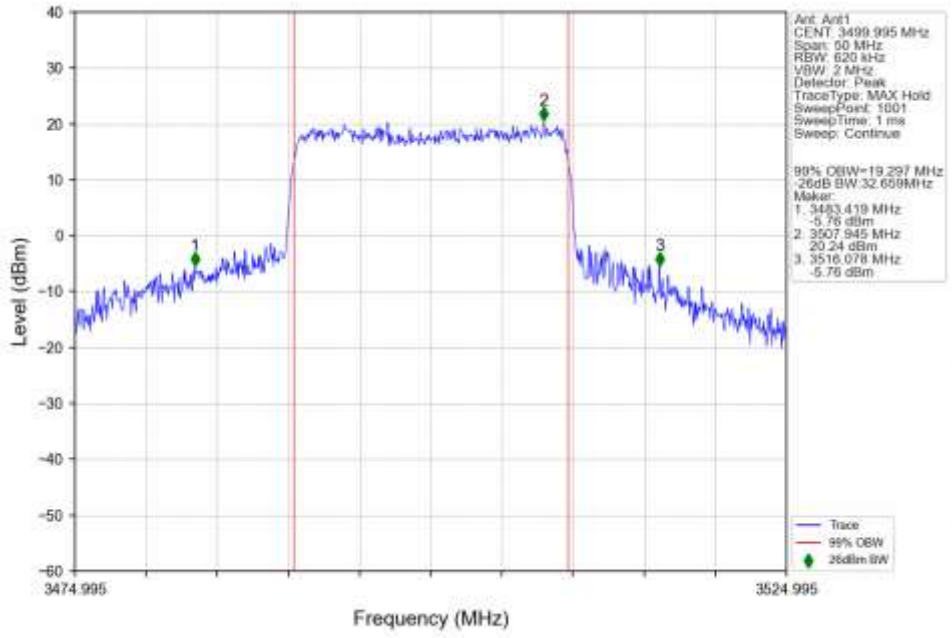
n78e_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_3540MHz_Outer_Full_Ant1



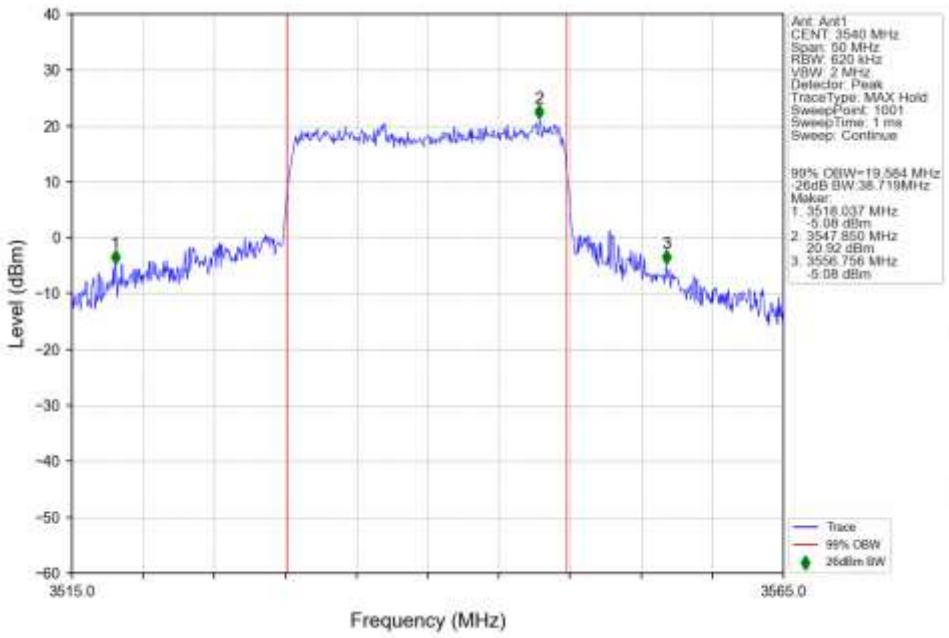
n78e_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3460.005MHz_Outer_Full_Ant1



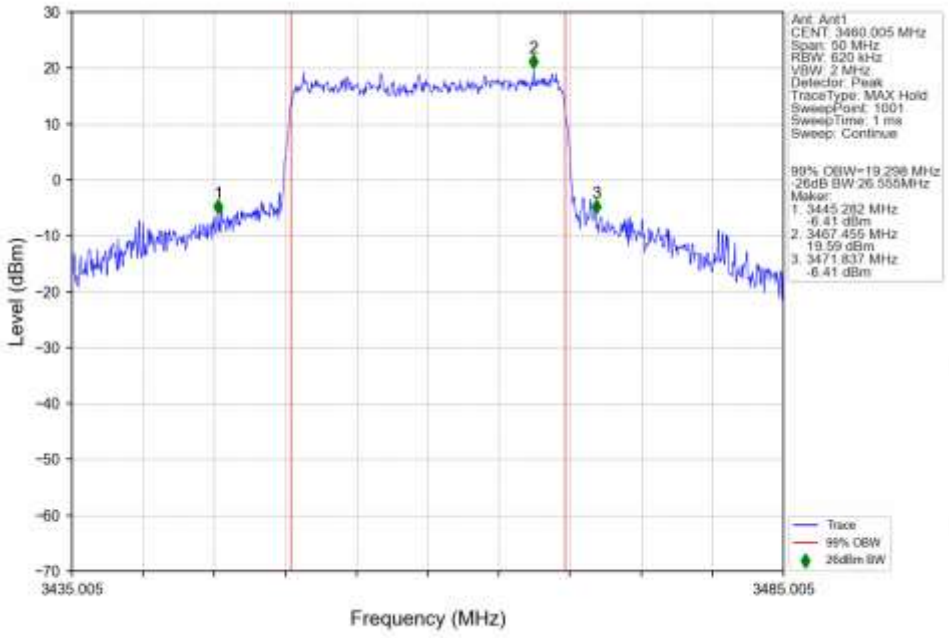
n78e_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3499.995MHz_Outer_Full_Ant1



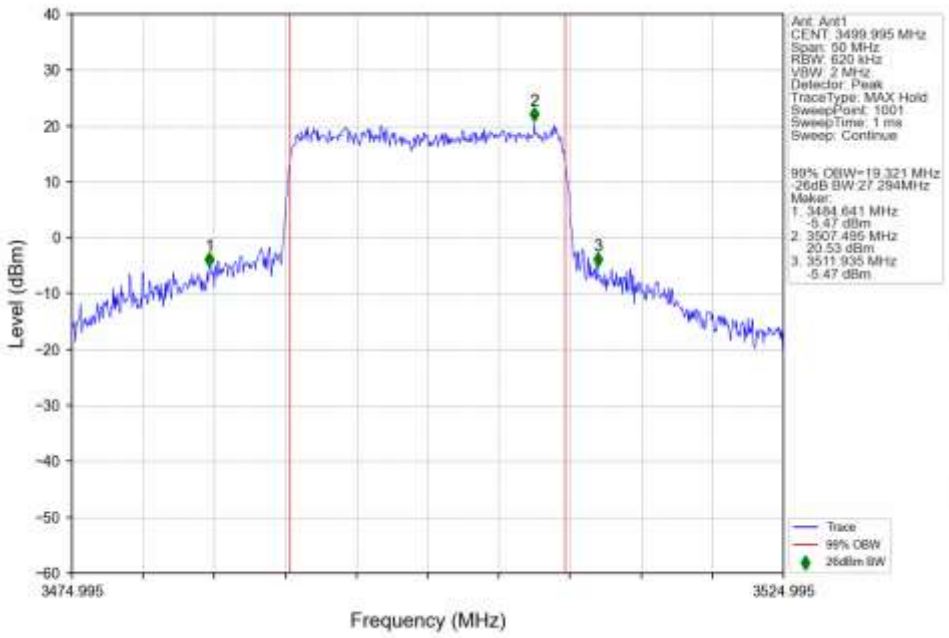
n78e_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3540MHz_Outer_Full_Ant1



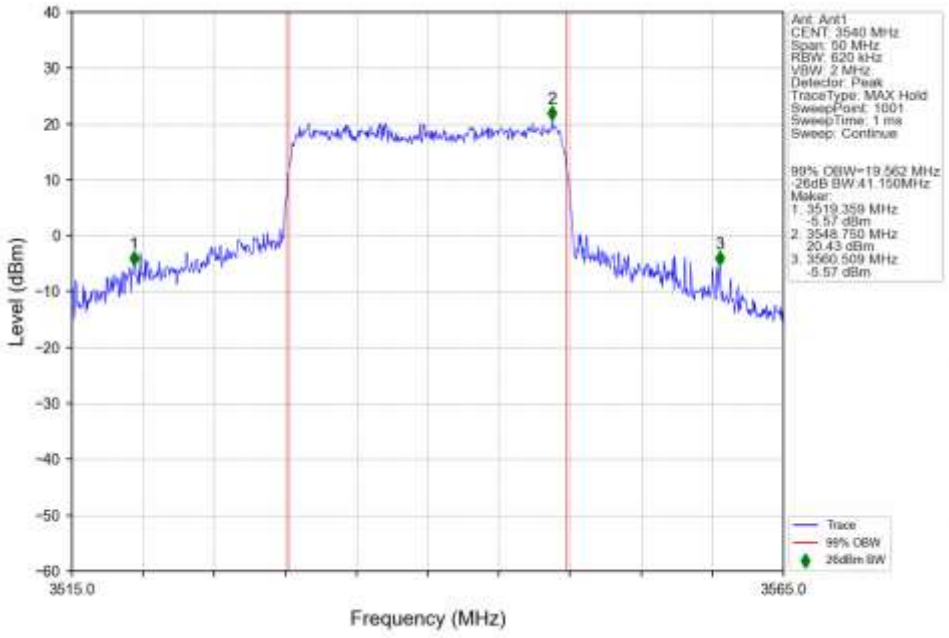
n78e_15kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_3460.005MHz_Outer_Full_Ant1



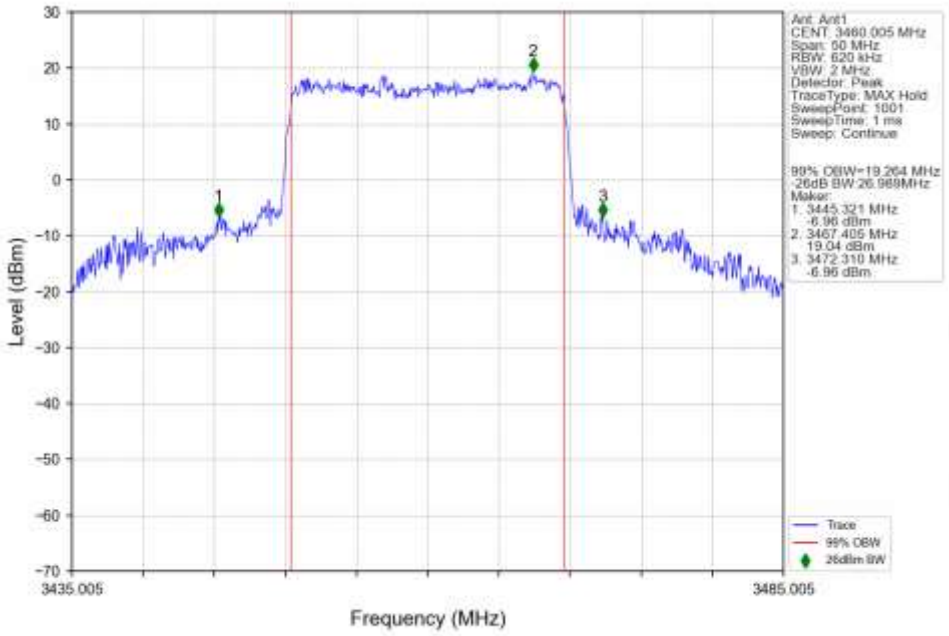
n78e_15kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_3499.995MHz_Outer_Full_Ant1



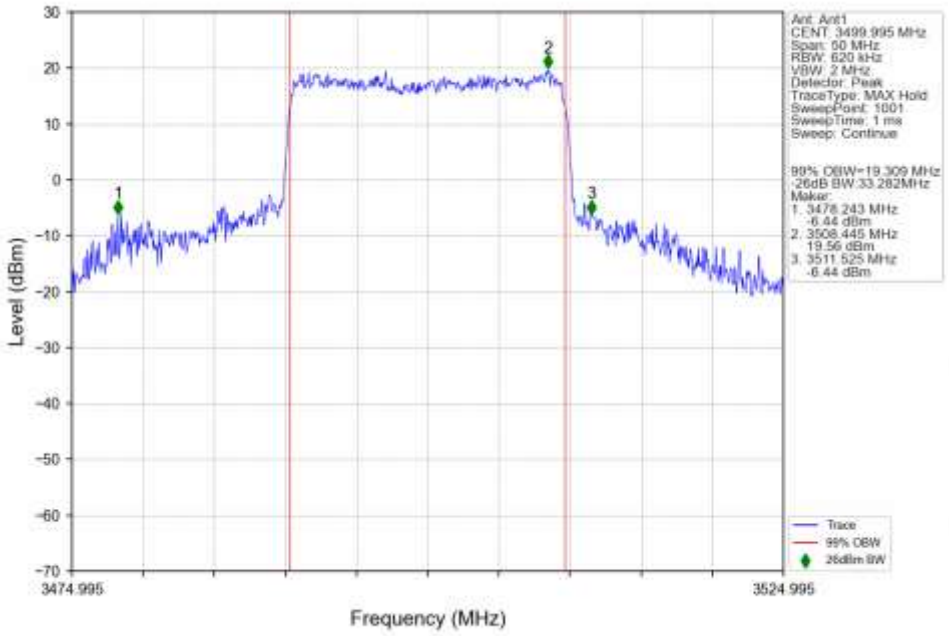
n78e_15kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_3540MHz_Outer_Full_Ant1



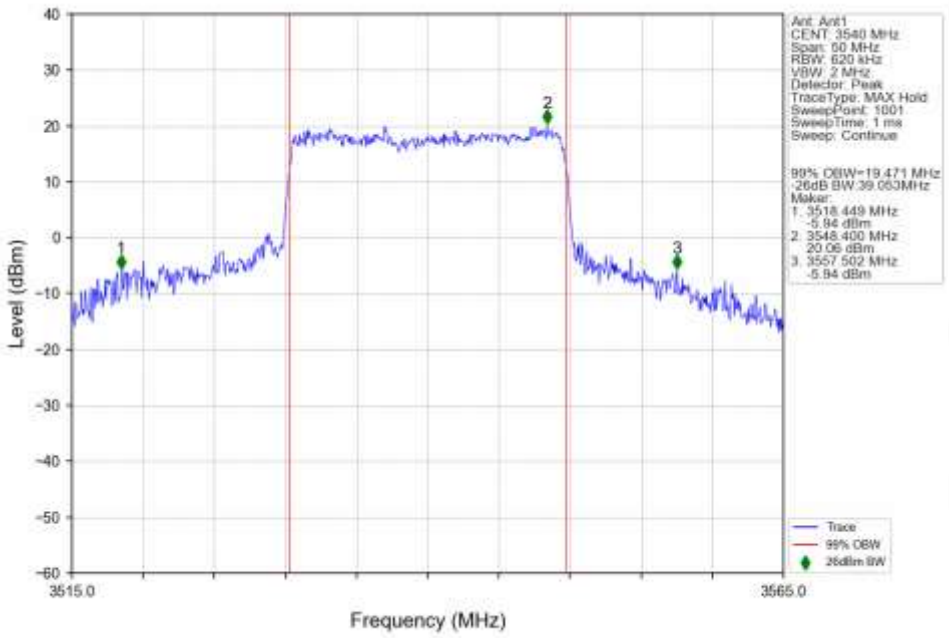
n78e_15kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_3460.005MHz_Outer_Full_Ant1



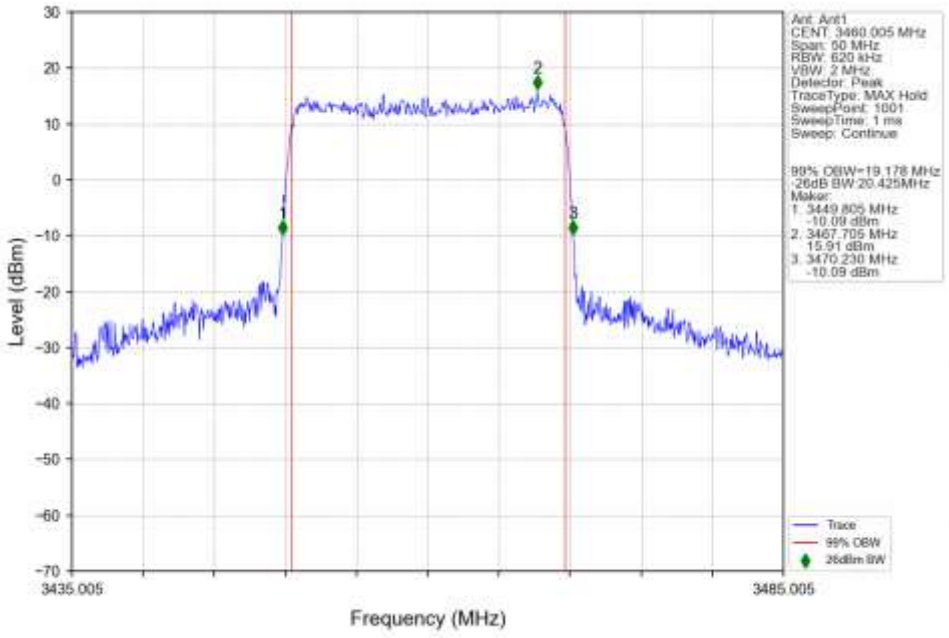
n78e_15kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_3499.995MHz_Outer_Full_Ant1



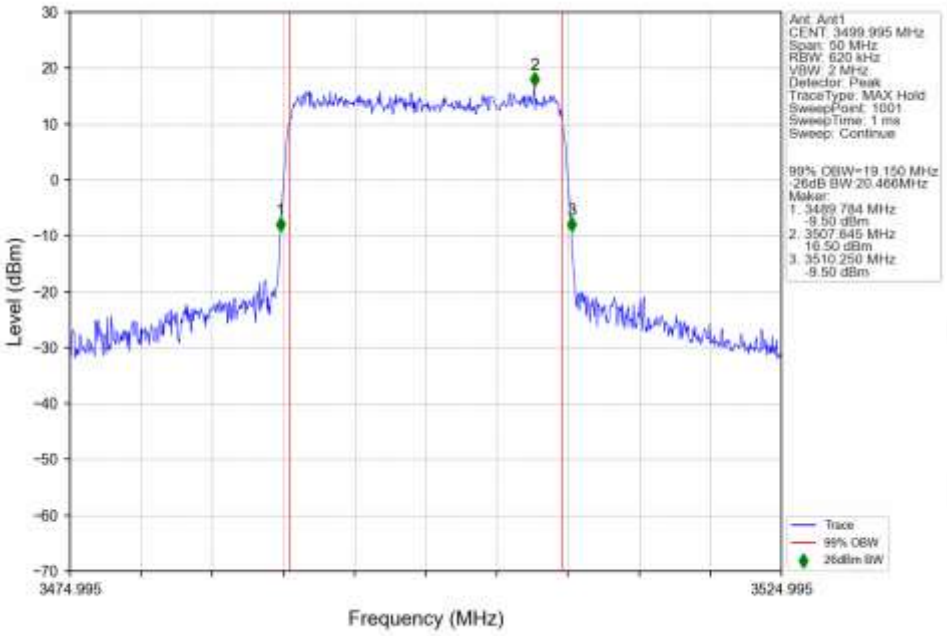
n78e_15kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_3540MHz_Outer_Full_Ant1



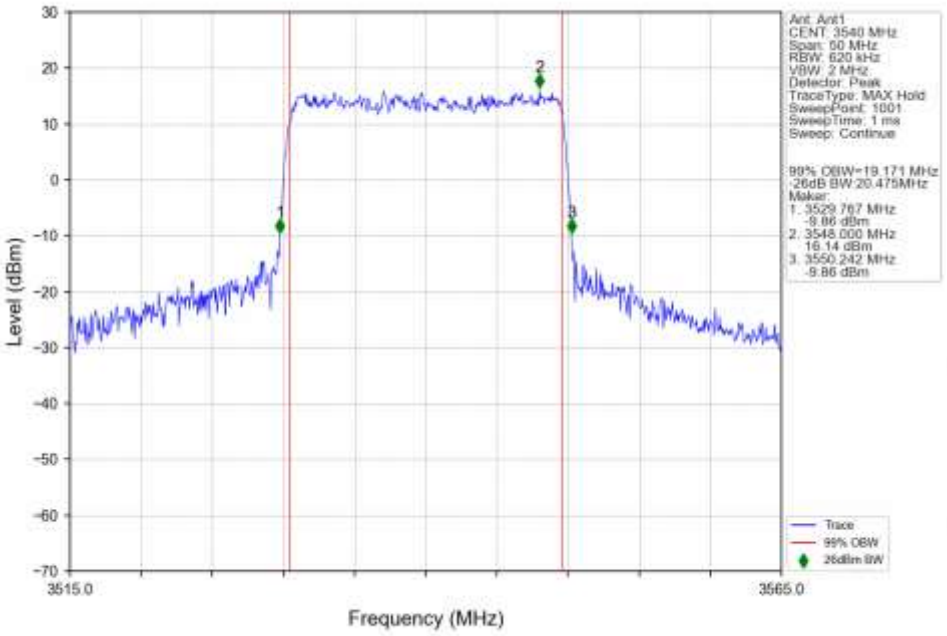
n78e_15kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_3460.005MHz_Outer_Full_Ant1



n78e_15kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_3499.995MHz_Outer_Full_Ant1

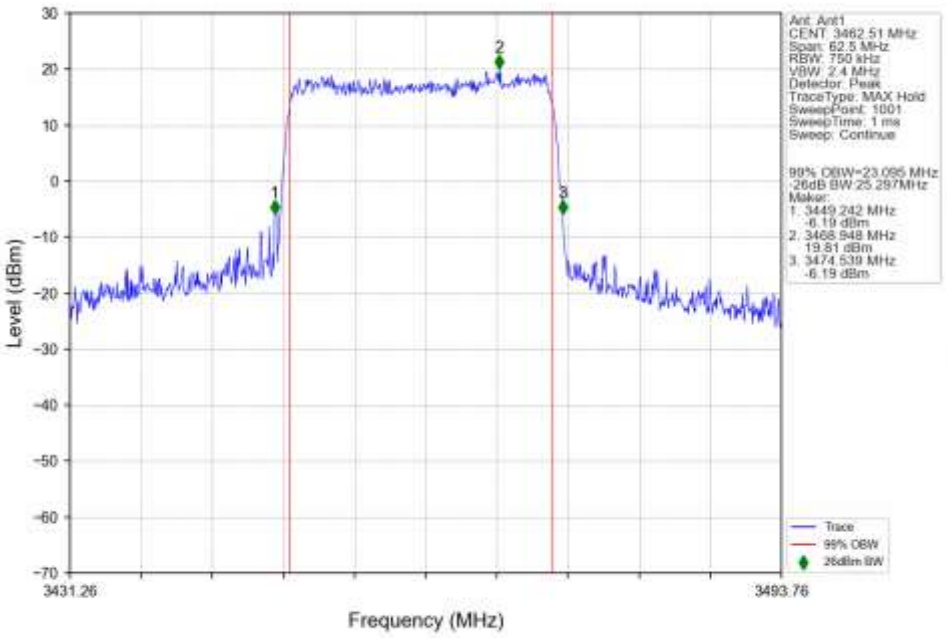


n78e_15kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_3540MHz_Outer_Full_Ant1

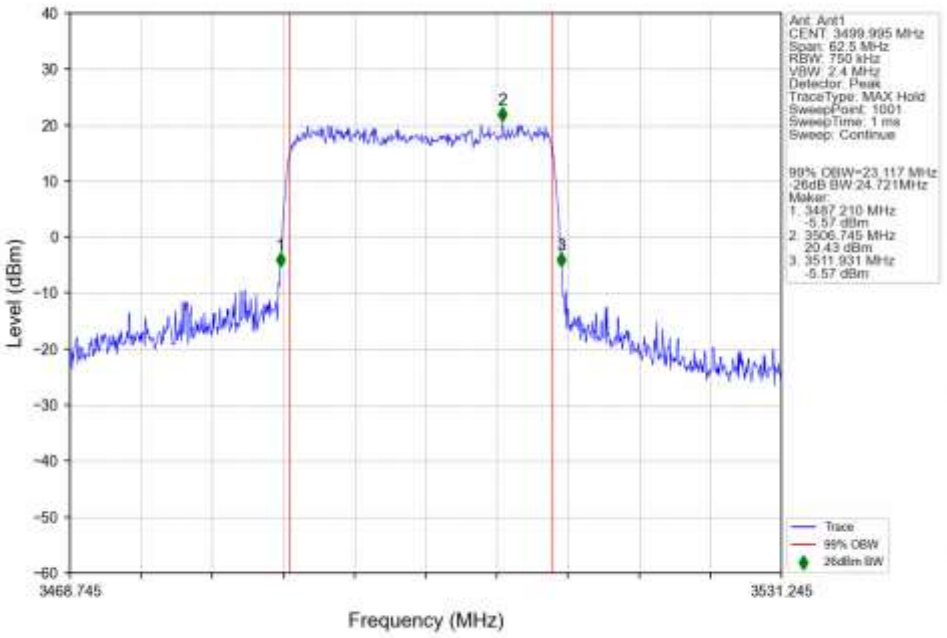


4.2.4 15k_SISO_25MHz_NTNV

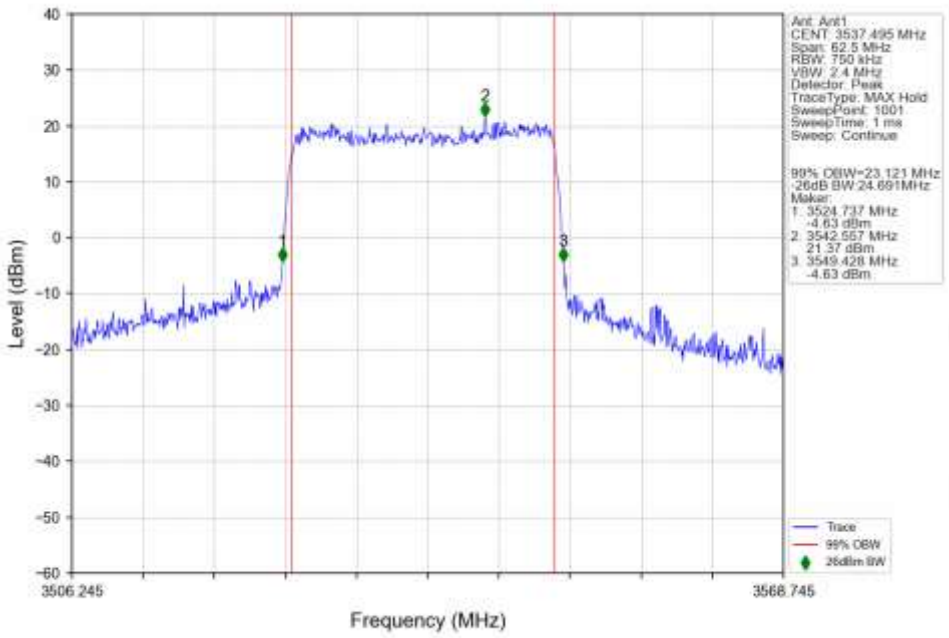
n78e_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_3462.51MHz_Outer_Full_Ant1



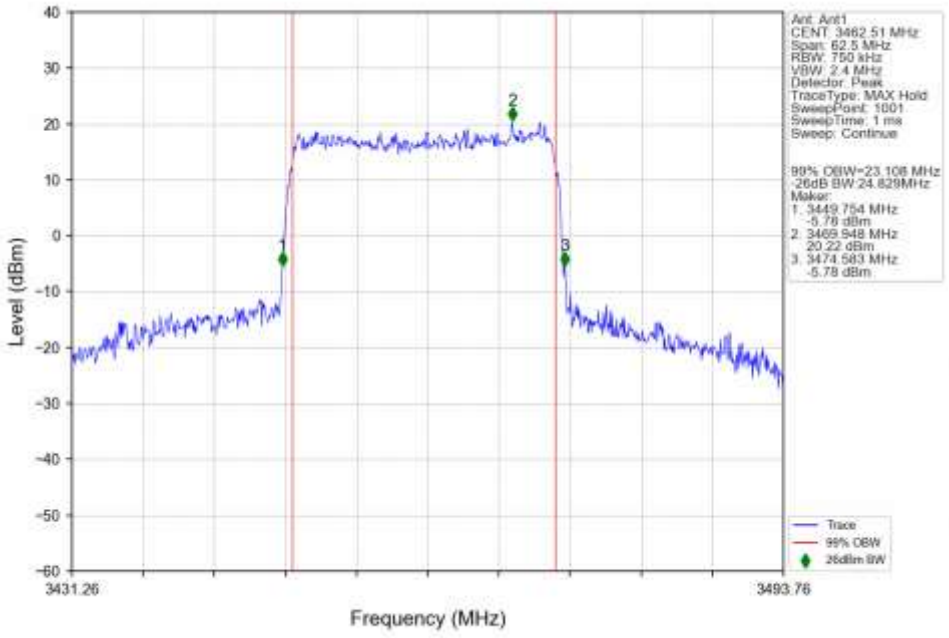
n78e_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_3499.995MHz_Outer_Full_Ant1



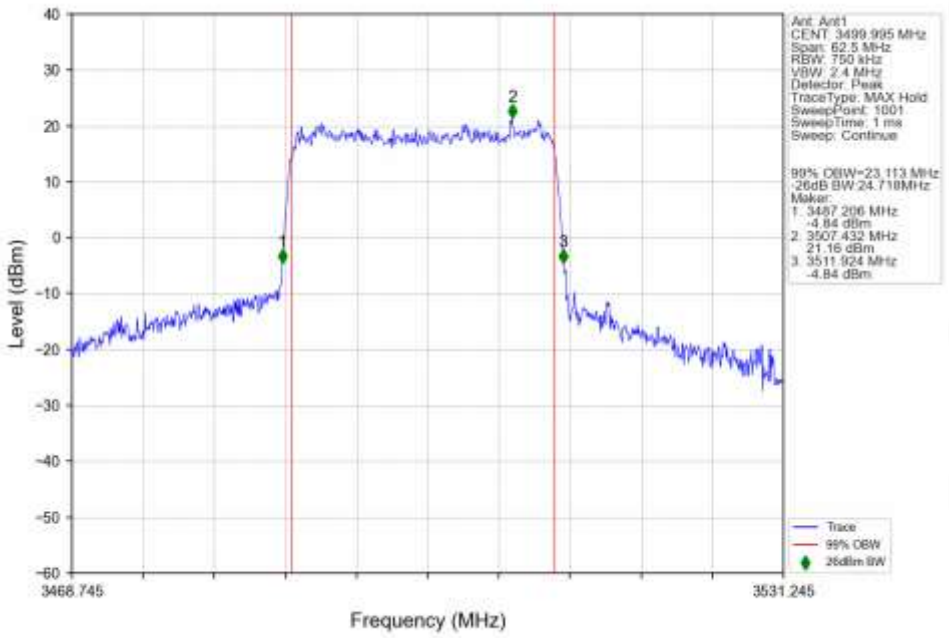
n78e_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_3537.495MHz_Outer_Full_Ant1



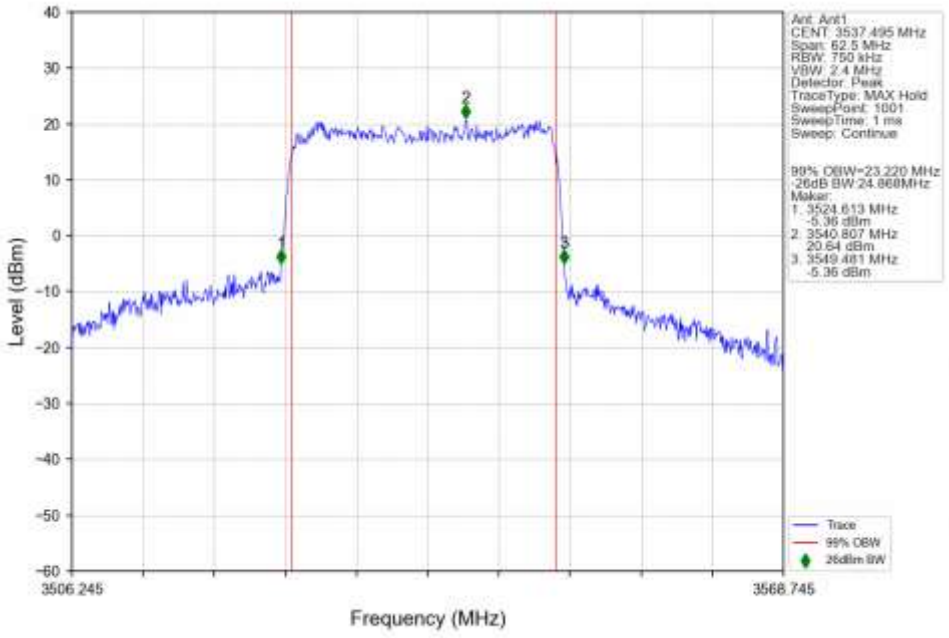
n78e_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM 16 QAM_3462.51MHz_Outer_Full_Ant1



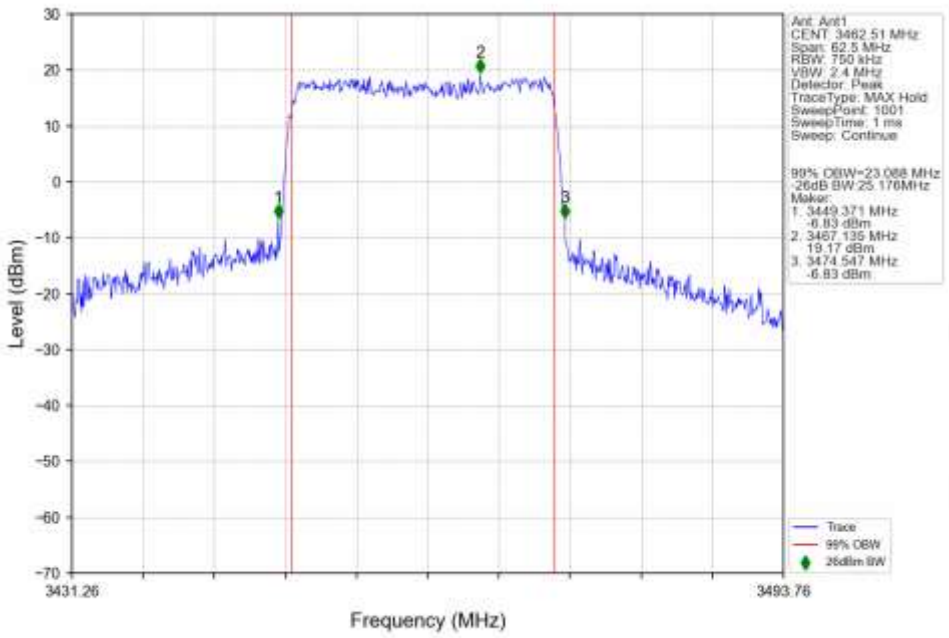
n78e_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM 16 QAM_3499.995MHz_Outer_Full_Ant1



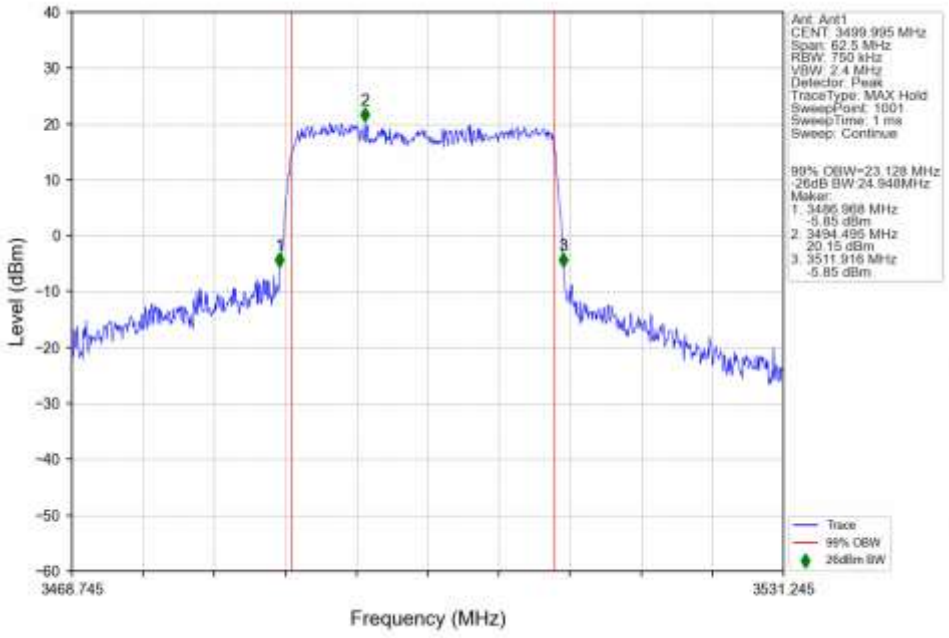
n78e_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM 16 QAM_3537.495MHz_Outer_Full_Ant1



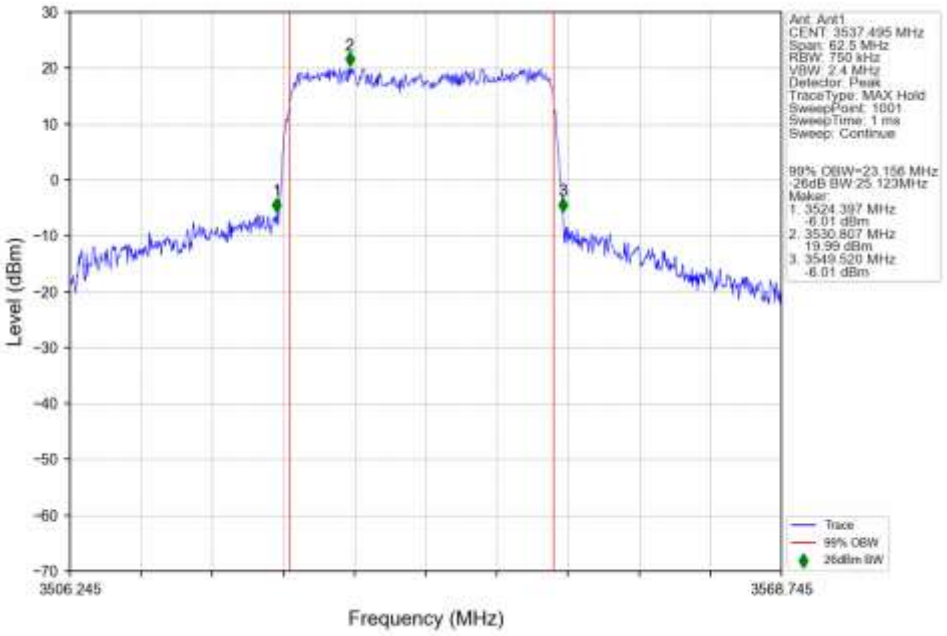
n78e_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM 64 QAM_3462.51MHz_Outer_Full_Ant1



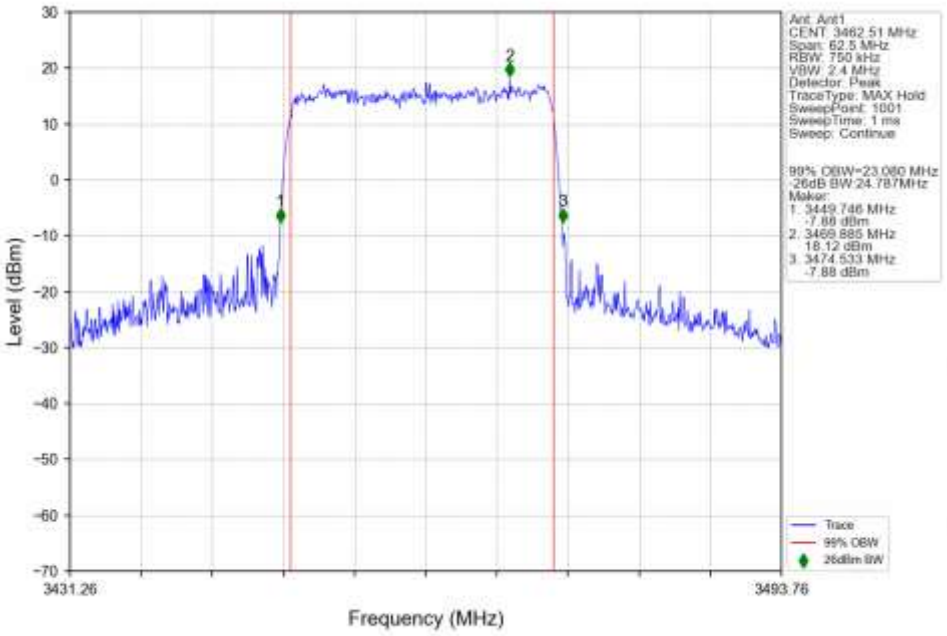
n78e_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM 64 QAM_3499.995MHz_Outer_Full_Ant1



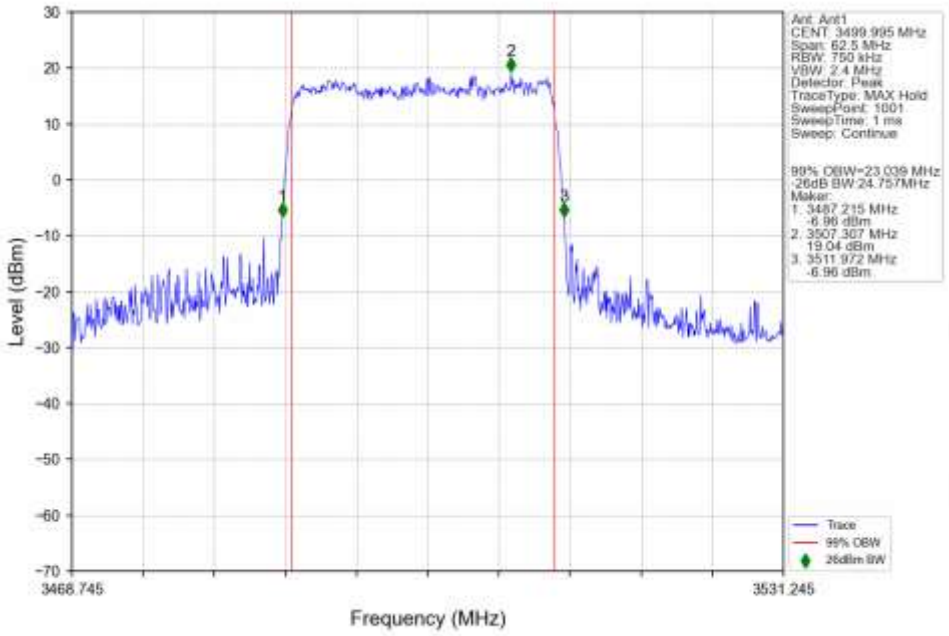
n78e_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM 64 QAM_3537.495MHz_Outer_Full_Ant1



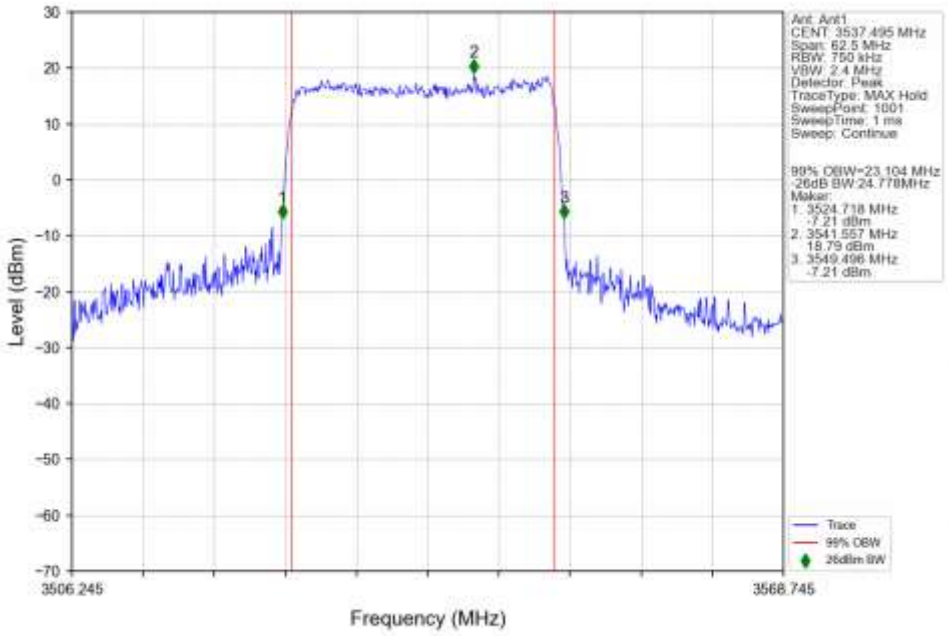
n78e_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM 256 QAM_3462.51MHz_Outer_Full_Ant1



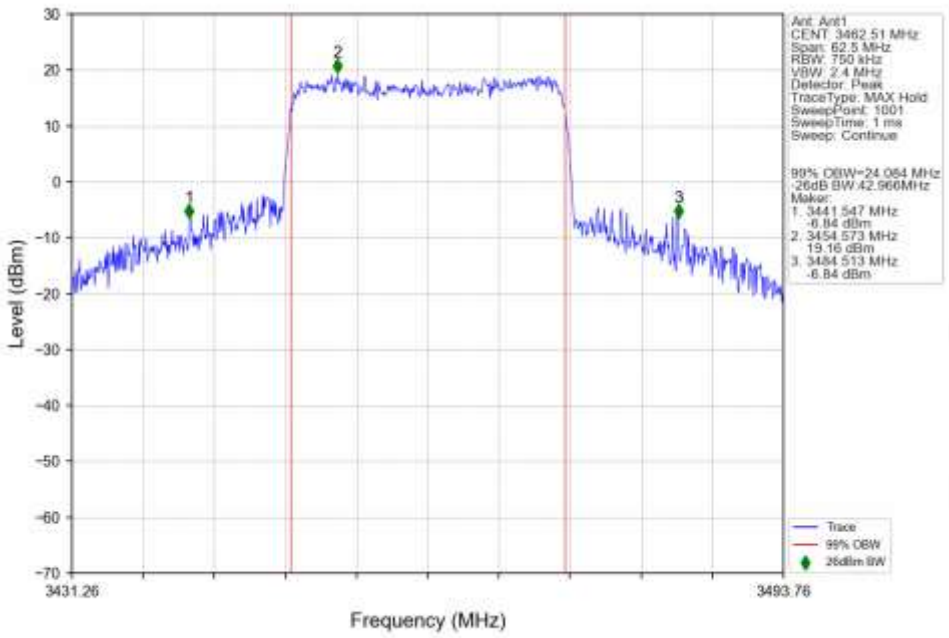
n78e_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM 256 QAM_3499.995MHz_Outer_Full_Ant1



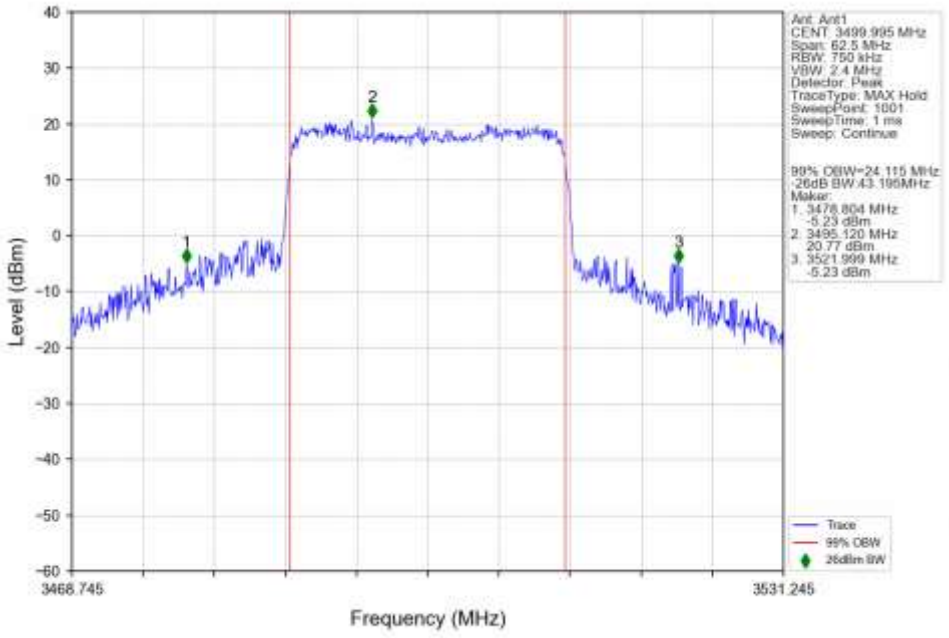
n78e_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM 256 QAM_3537.495MHz_Outer_Full_Ant1



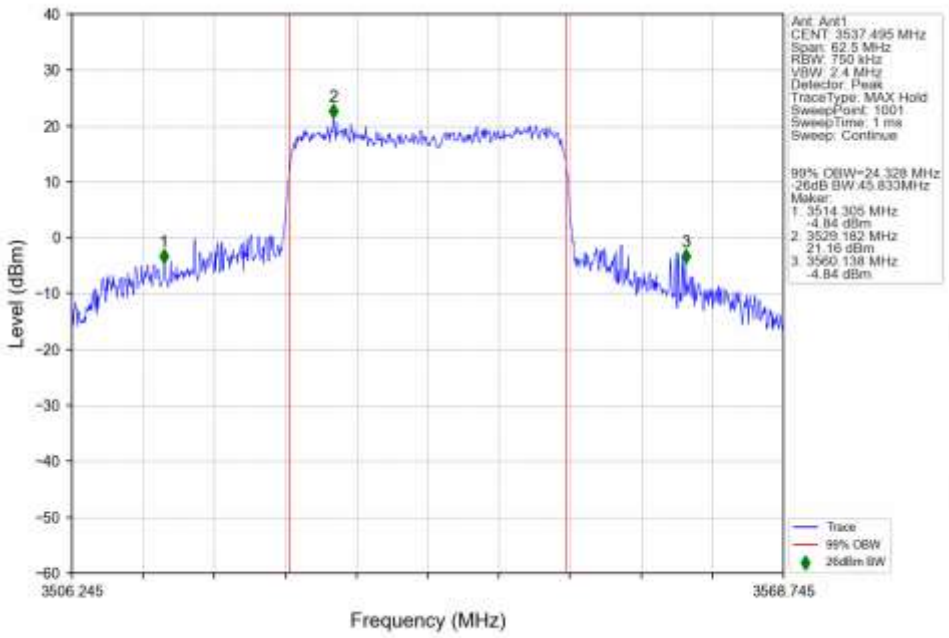
n78e_15kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_3462.51MHz_Outer_Full_Ant1



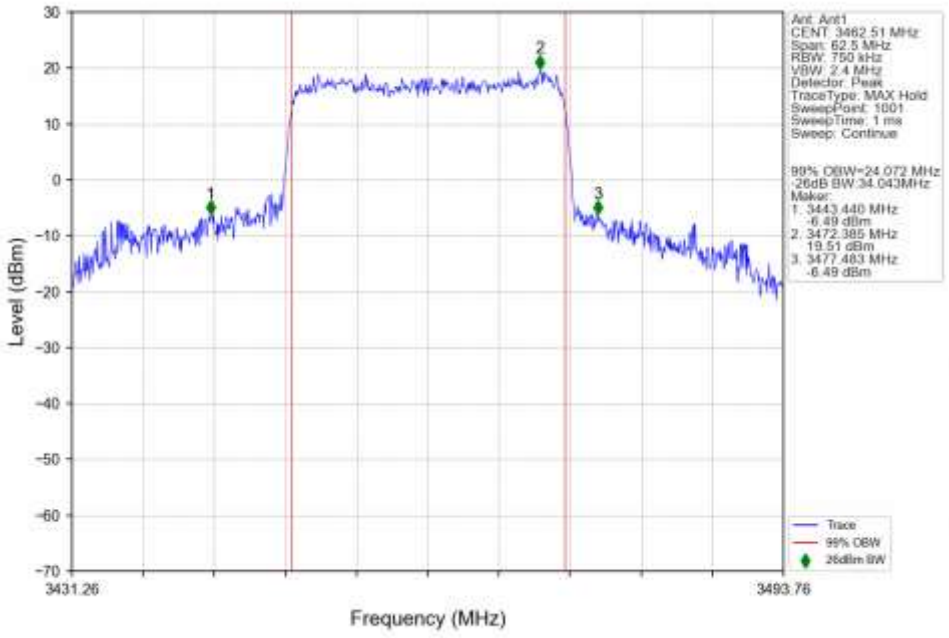
n78e_15kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_3499.995MHz_Outer_Full_Ant1



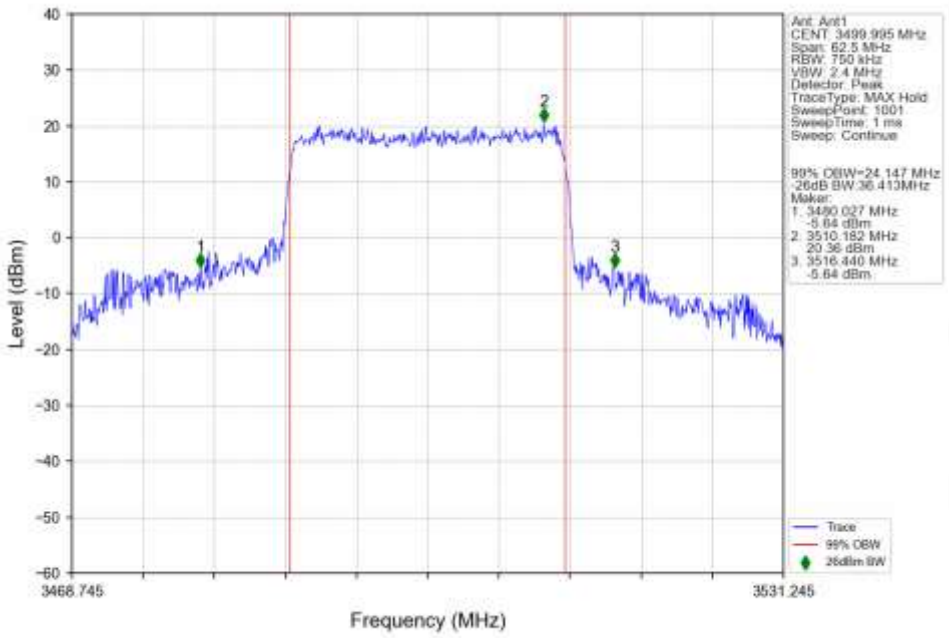
n78e_15kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_3537.495MHz_Outer_Full_Ant1



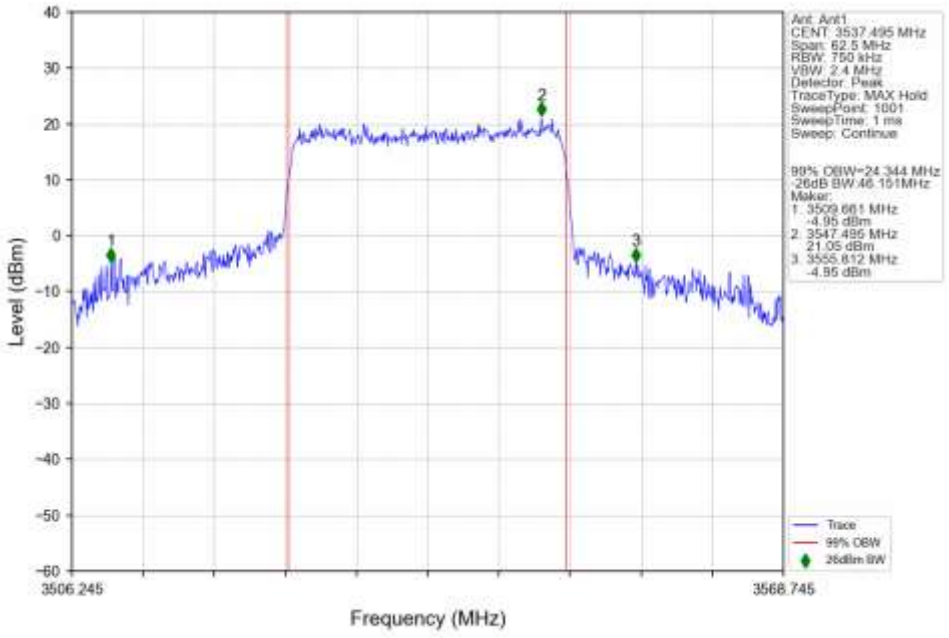
n78e_15kHz_SISO_NTNV_25MHz_CP-OFDM 16 QAM_3462.51MHz_Outer_Full_Ant1



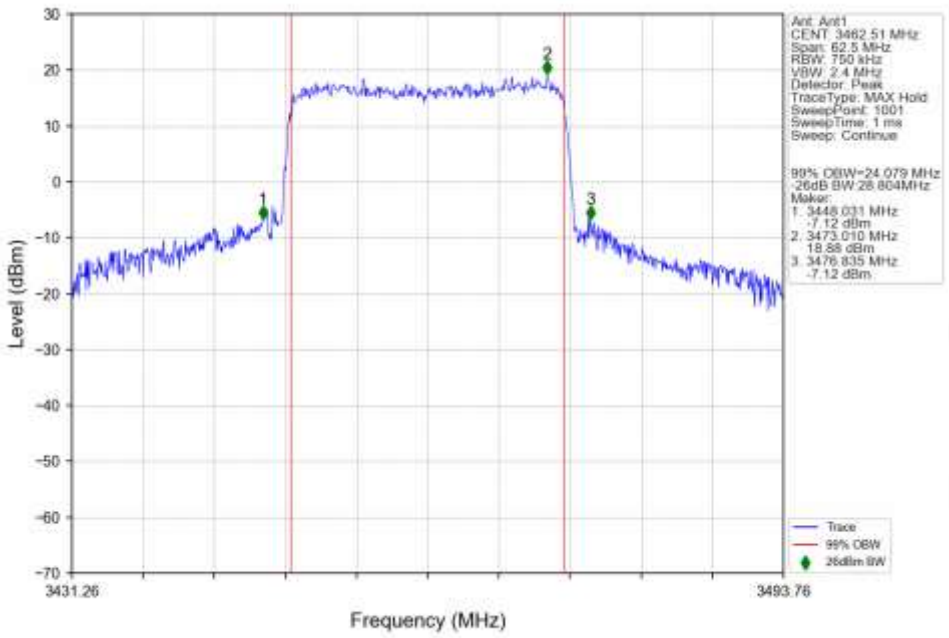
n78e_15kHz_SISO_NTNV_25MHz_CP-OFDM 16 QAM_3499.995MHz_Outer_Full_Ant1



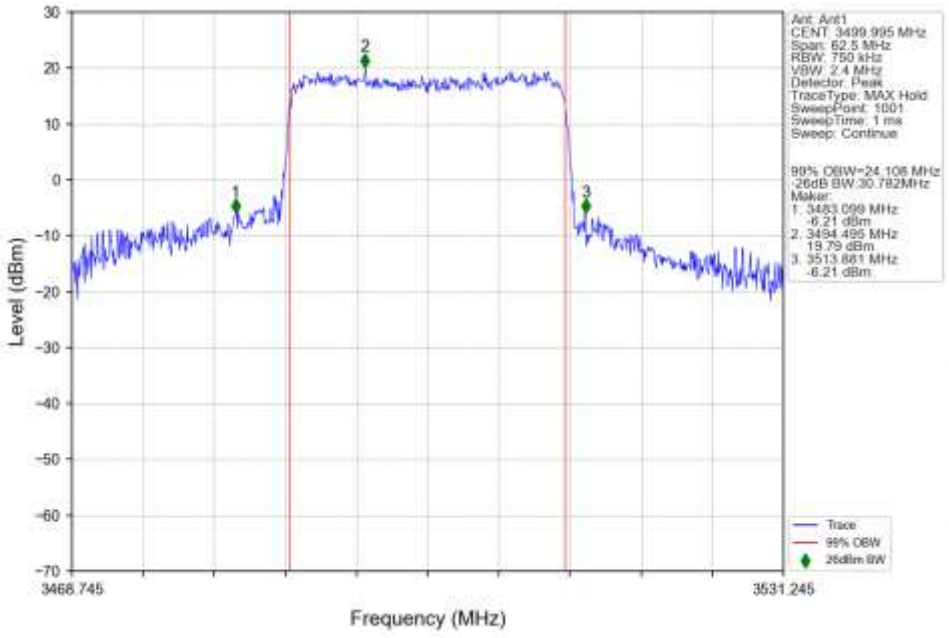
n78e_15kHz_SISO_NTNV_25MHz_CP-OFDM 16 QAM_3537.495MHz_Outer_Full_Ant1



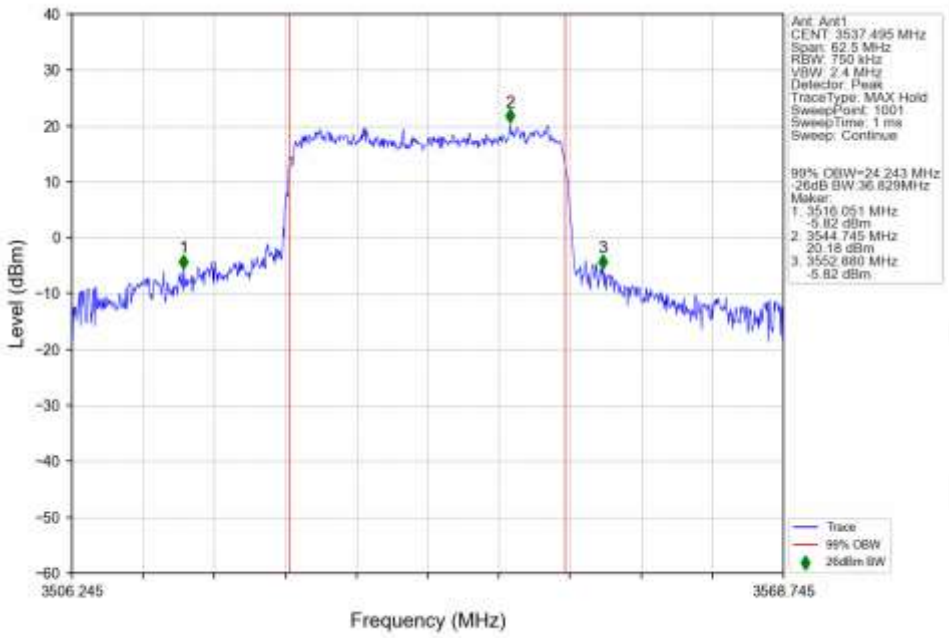
n78e_15kHz_SISO_NTNV_25MHz_CP-OFDM 64 QAM_3462.51MHz_Outer_Full_Ant1



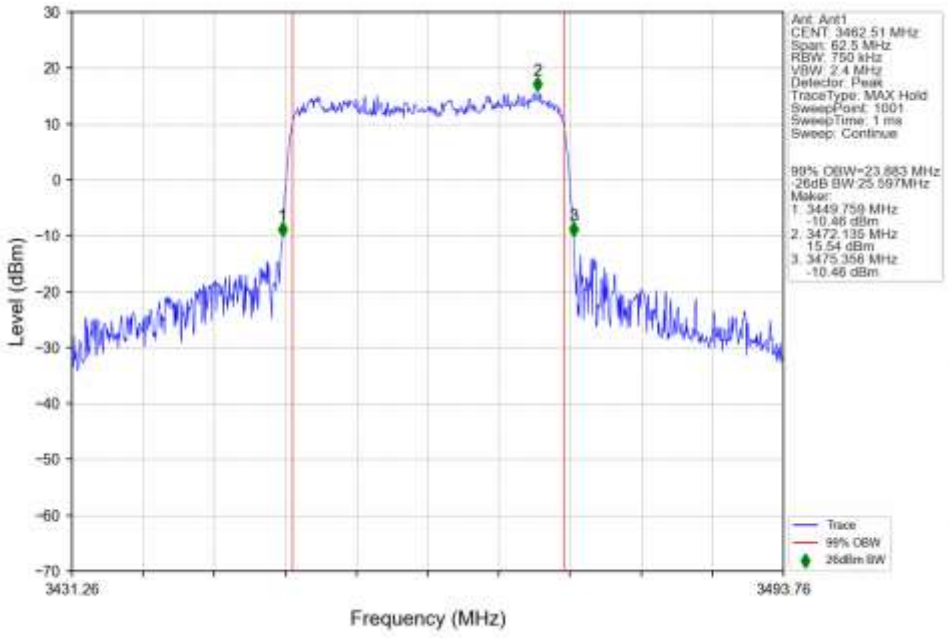
n78e_15kHz_SISO_NTNV_25MHz_CP-OFDM 64 QAM_3499.995MHz_Outer_Full_Ant1



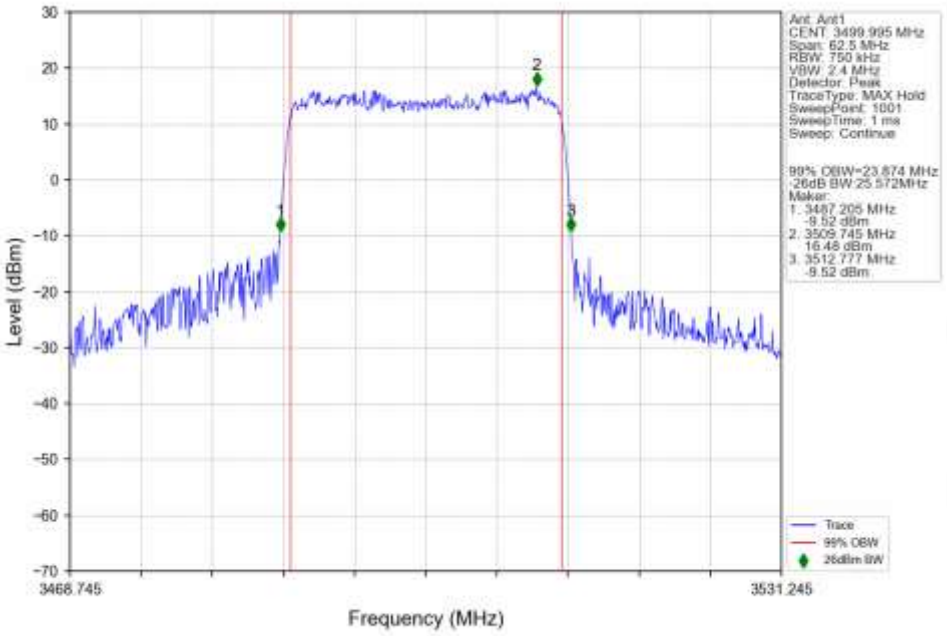
n78e_15kHz_SISO_NTNV_25MHz_CP-OFDM 64 QAM_3537.495MHz_Outer_Full_Ant1



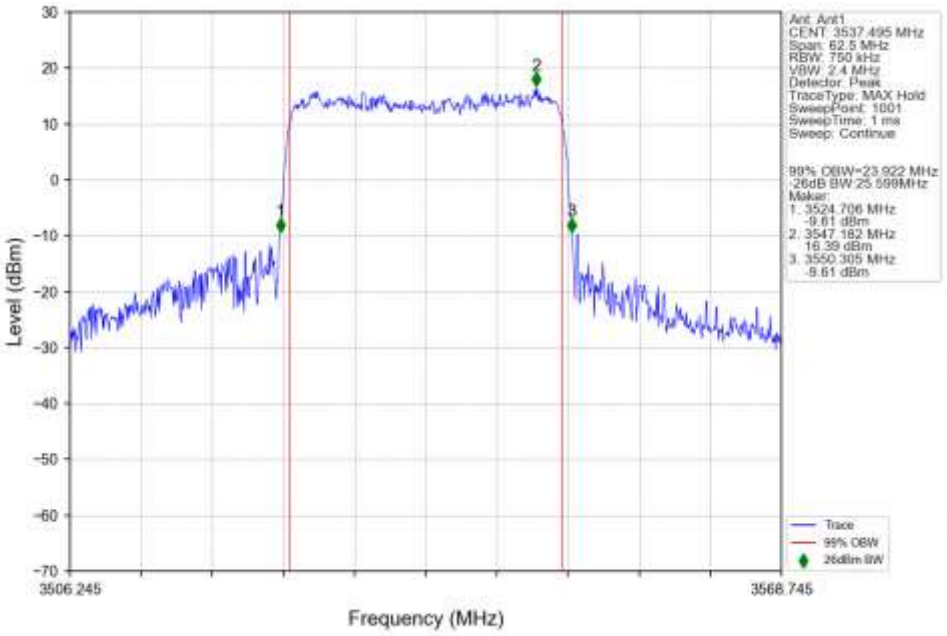
n78e_15kHz_SISO_NTNV_25MHz_CP-OFDM 256 QAM_3462.51MHz_Outer_Full_Ant1



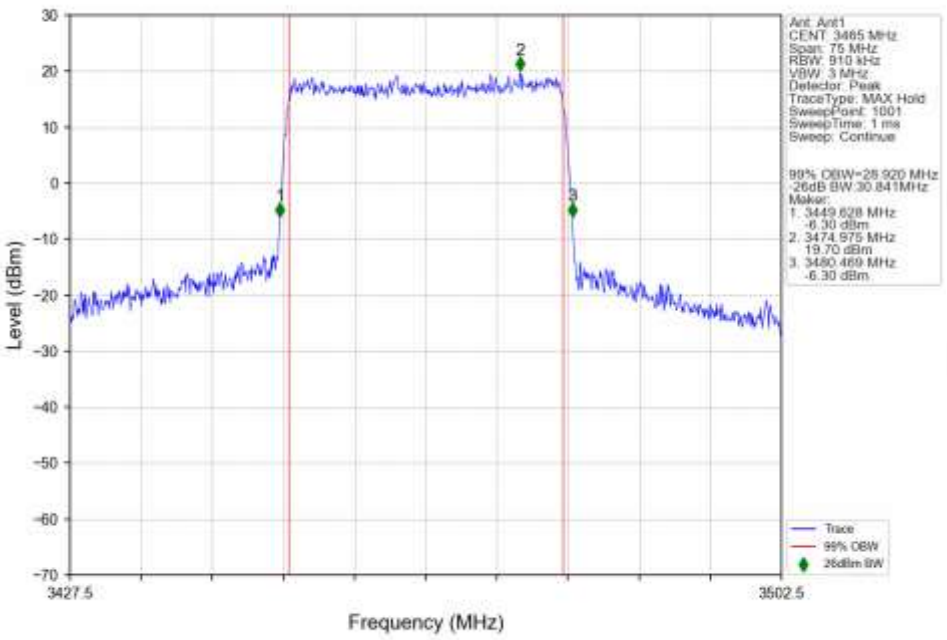
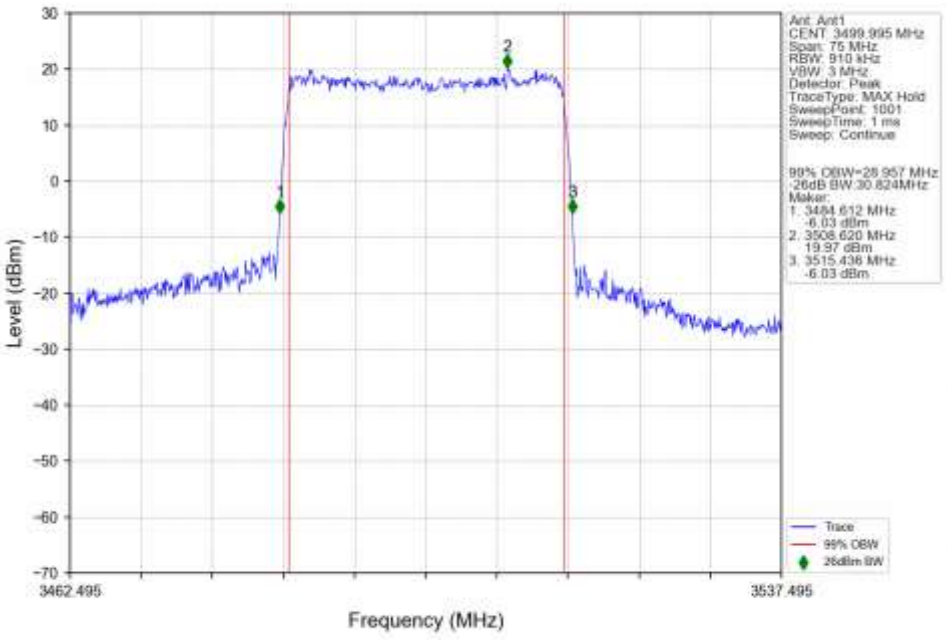
n78e_15kHz_SISO_NTNV_25MHz_CP-OFDM 256 QAM_3499.995MHz_Outer_Full_Ant1



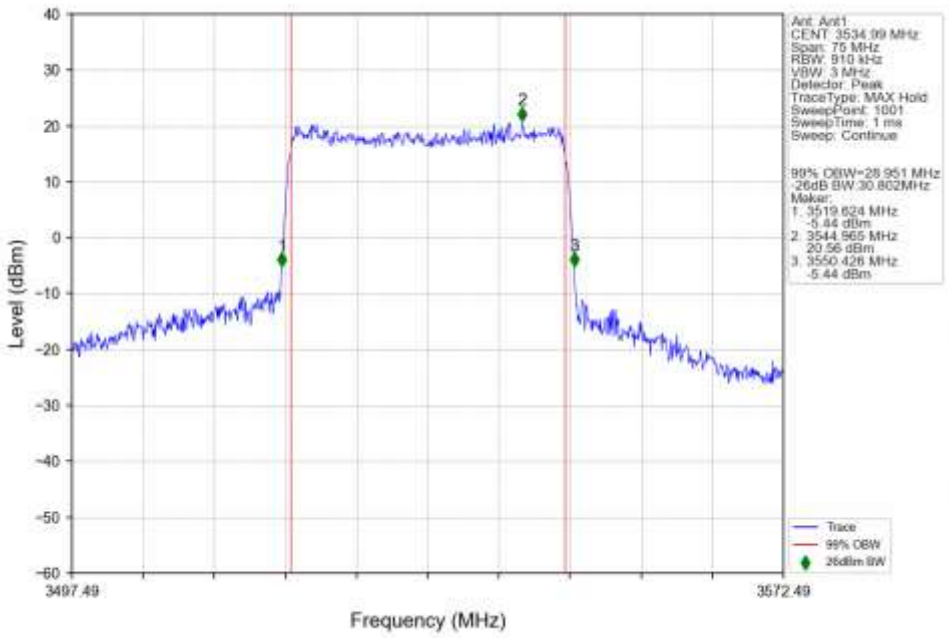
n78e_15kHz_SISO_NTNV_25MHz_CP-OFDM 256 QAM_3537.495MHz_Outer_Full_Ant1



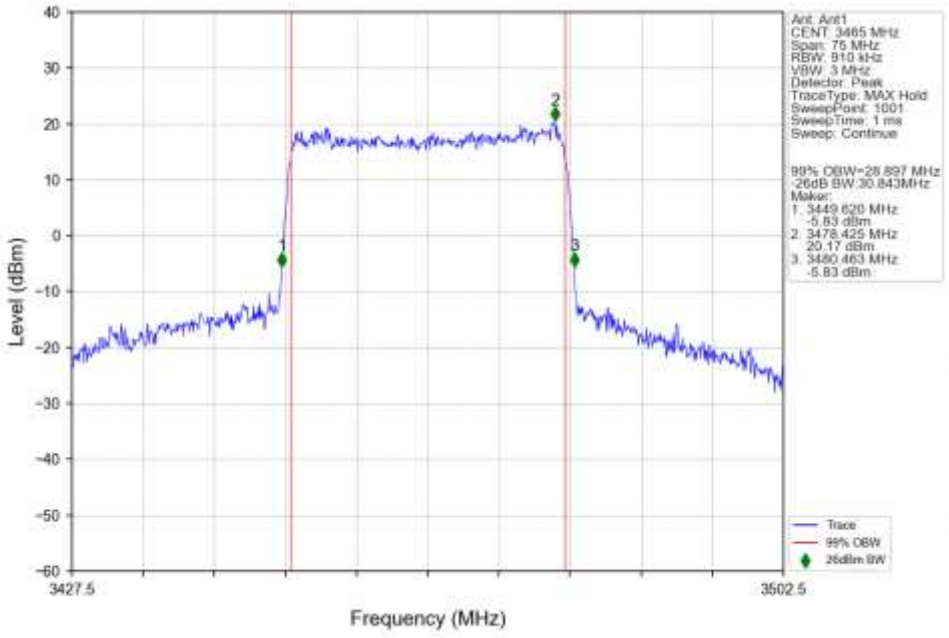
4.2.5 15k_SISO_30MHz_NTNV

n78e_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_3465MHz_Outer_Full_Ant1

n78e_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_3499.995MHz_Outer_Full_Ant1


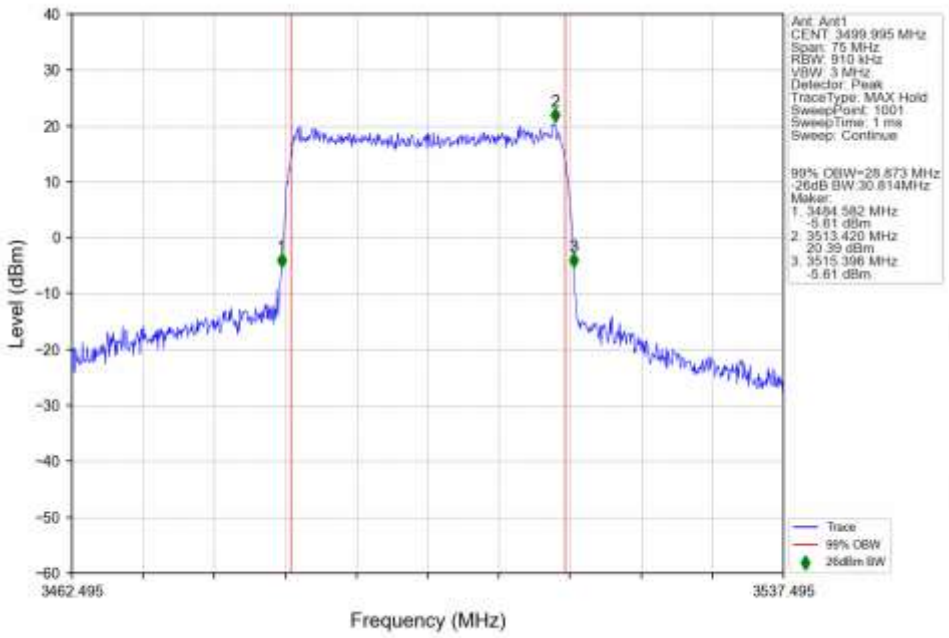
n78e_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_3534.99MHz_Outer_Full_Ant1



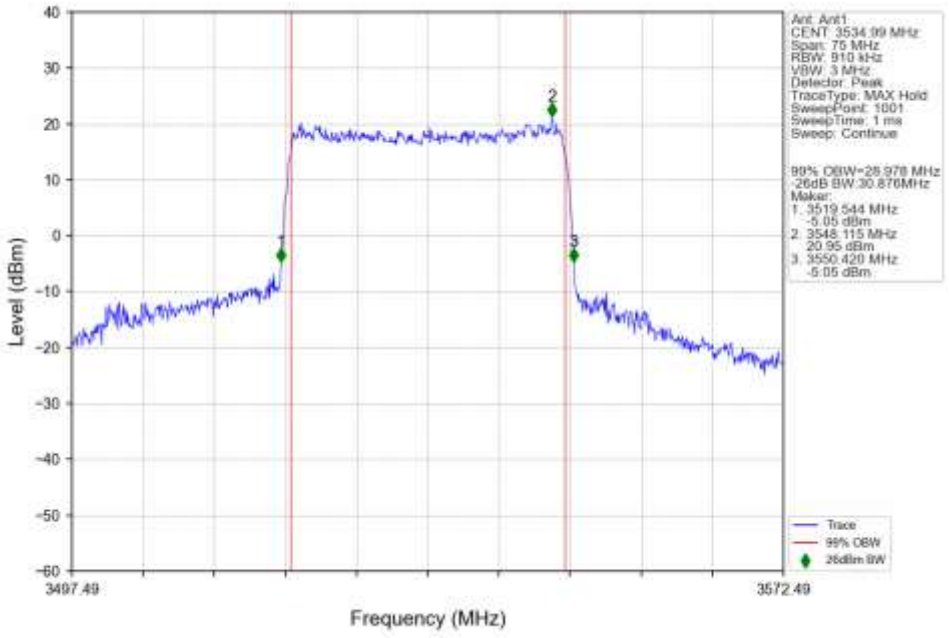
n78e_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM 16 QAM_3465MHz_Outer_Full_Ant1



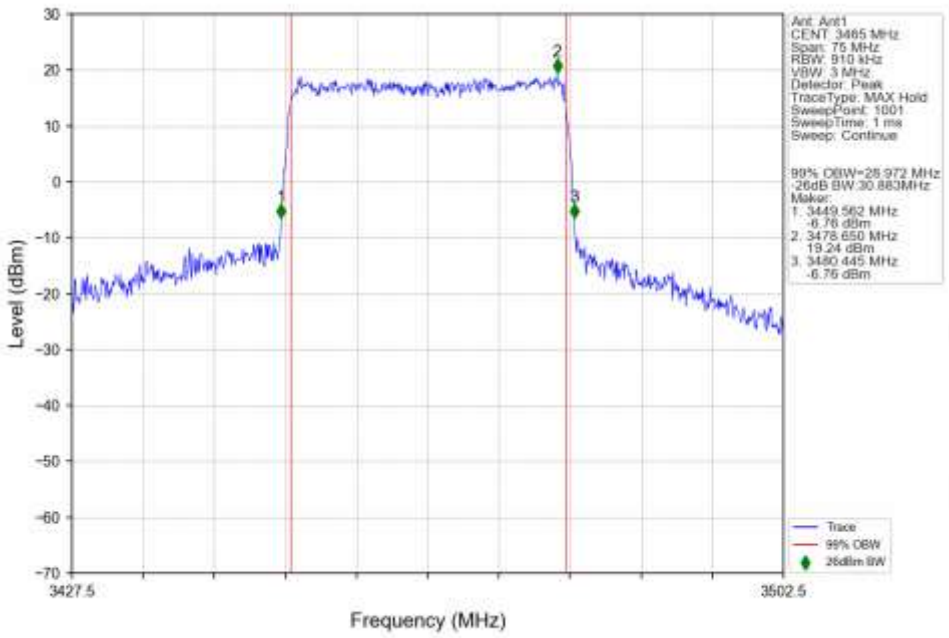
n78e_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM 16 QAM_3499.995MHz_Outer_Full_Ant1



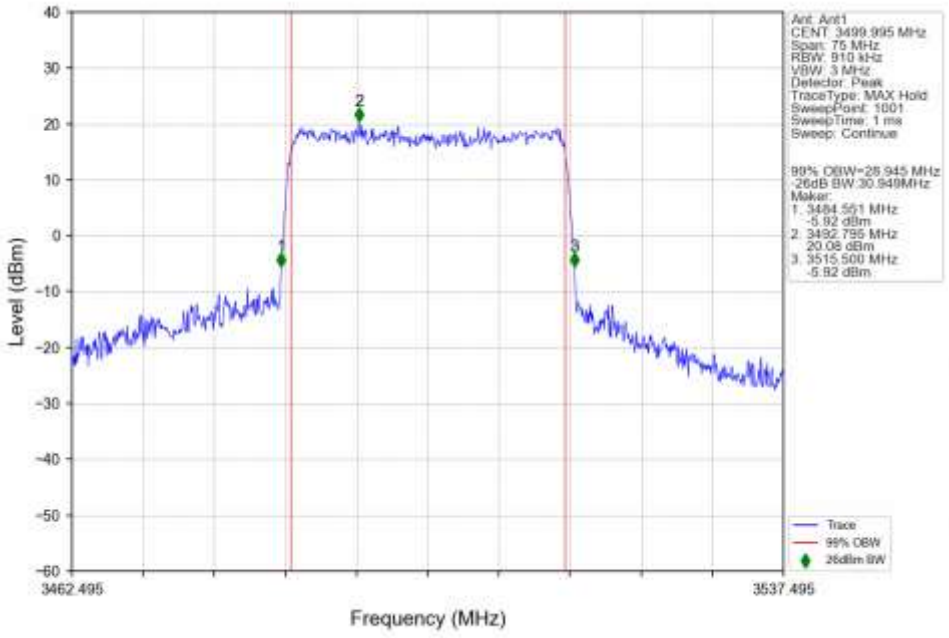
n78e_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM 16 QAM_3534.99MHz_Outer_Full_Ant1



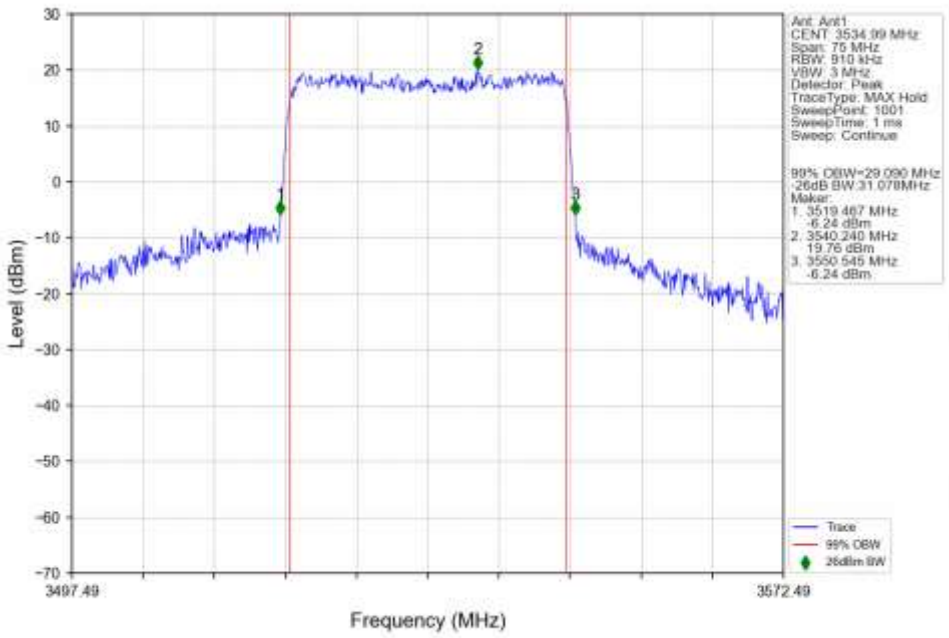
n78e_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM 64 QAM_3465MHz_Outer_Full_Ant1



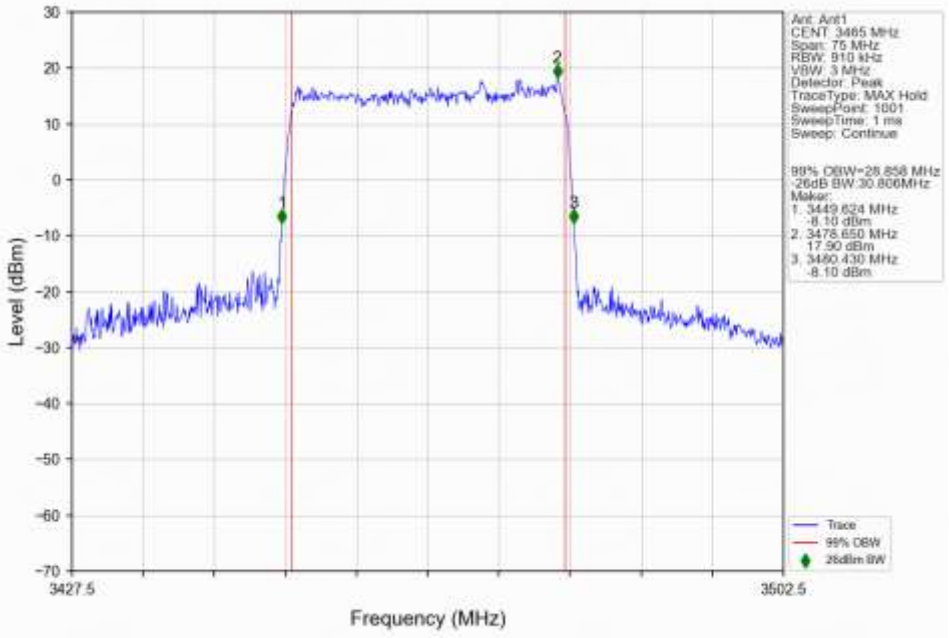
n78e_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM 64 QAM_3499.995MHz_Outer_Full_Ant1



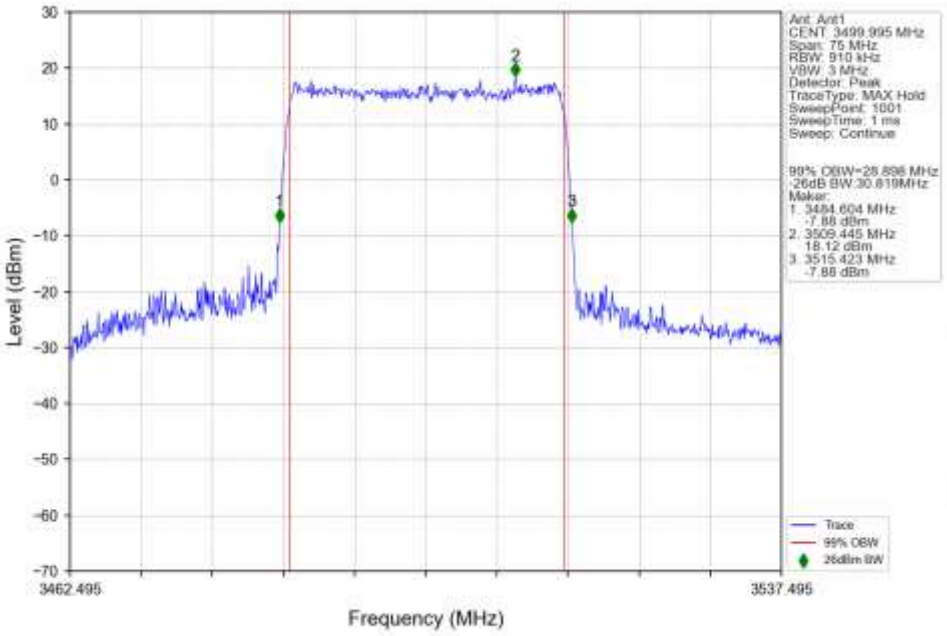
n78e_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM 64 QAM_3534.99MHz_Outer_Full_Ant1



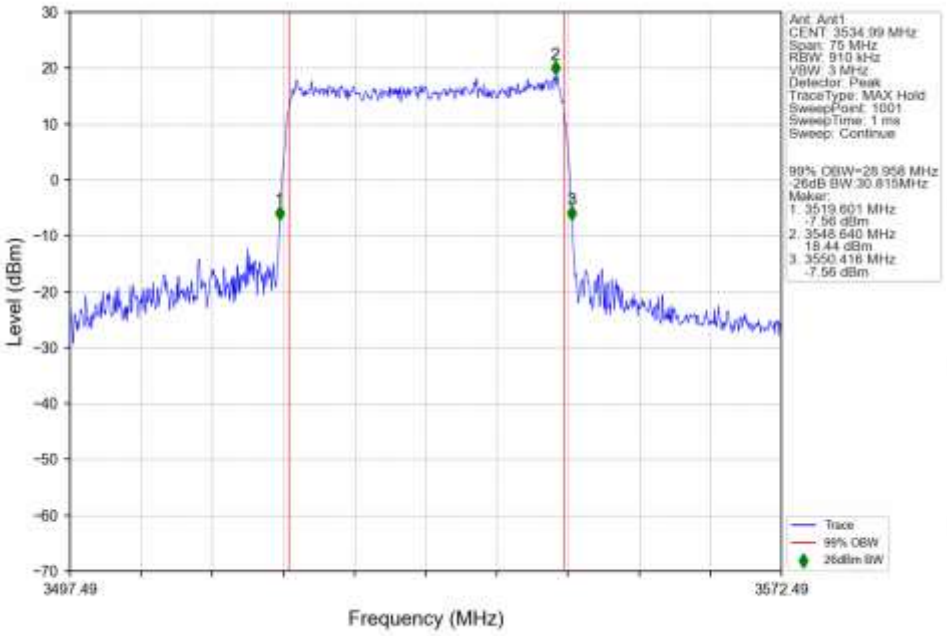
n78e_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM 256 QAM_3465MHz_Outer_Full_Ant1



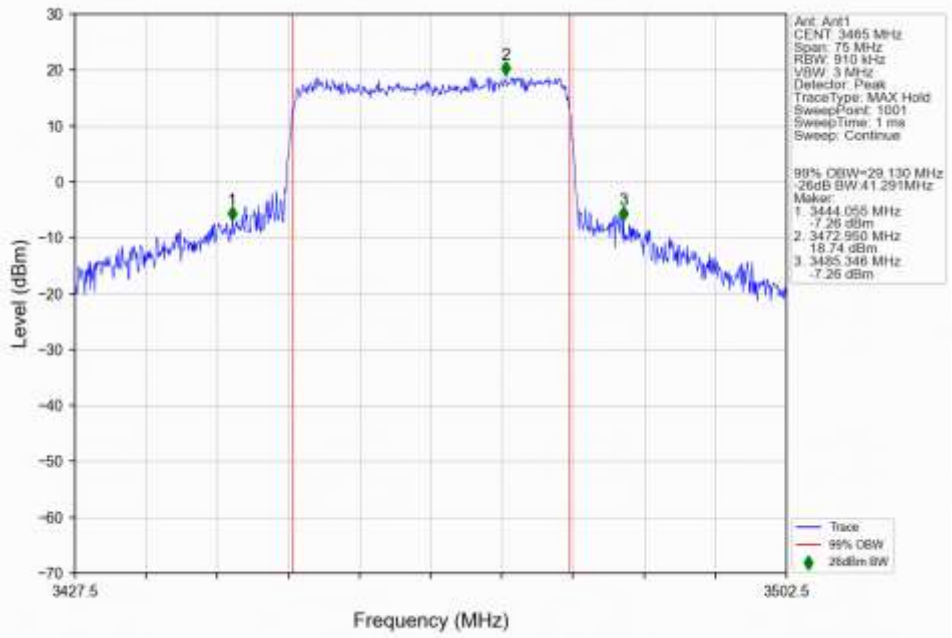
n78e_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM 256 QAM_3499.995MHz_Outer_Full_Ant1



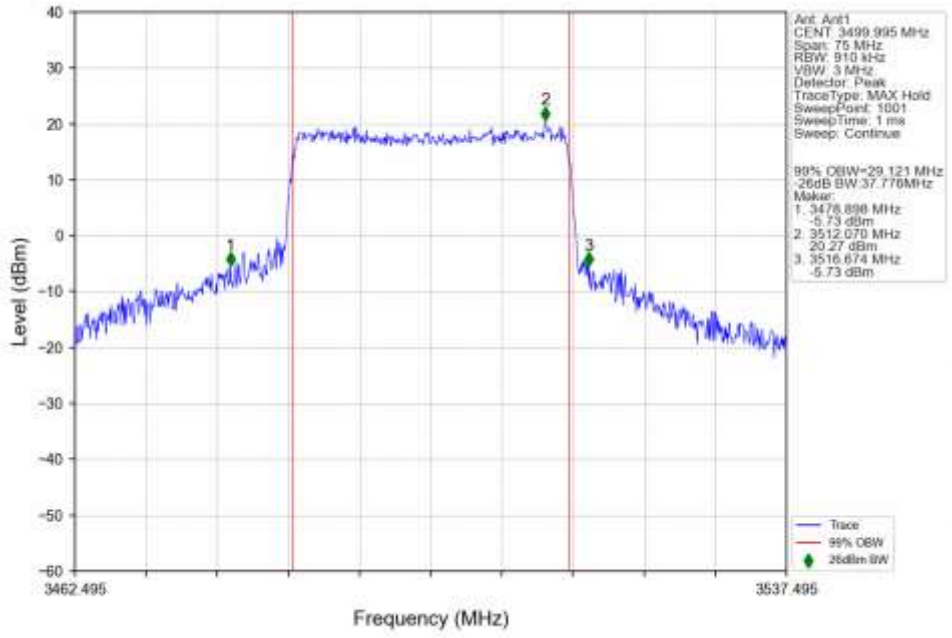
n78e_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM 256 QAM_3534.99MHz_Outer_Full_Ant1



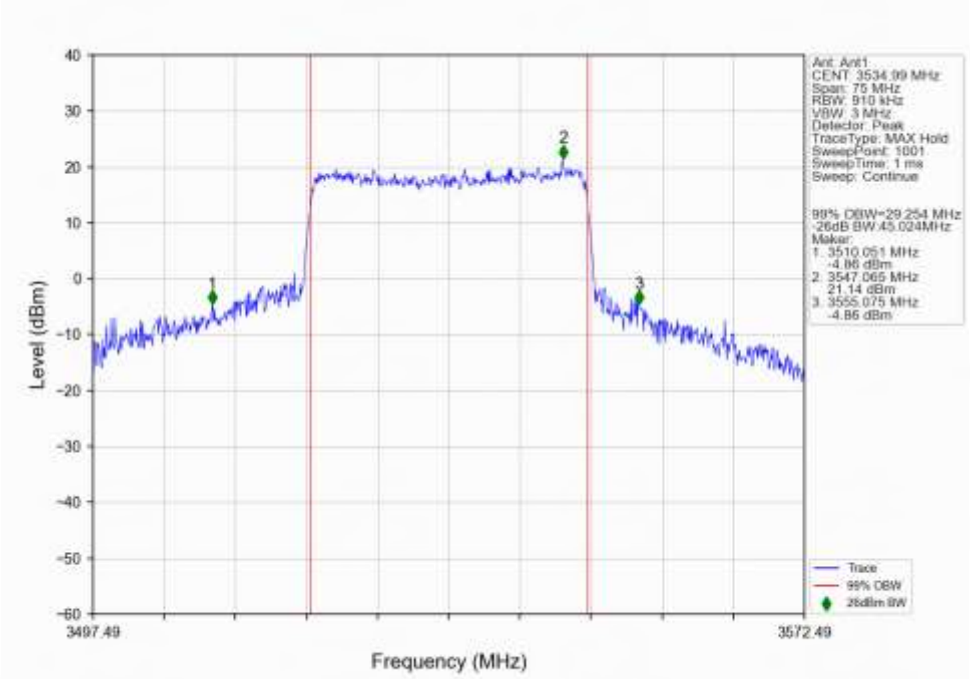
n78e_15kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_3465MHz_Outer_Full_Ant1



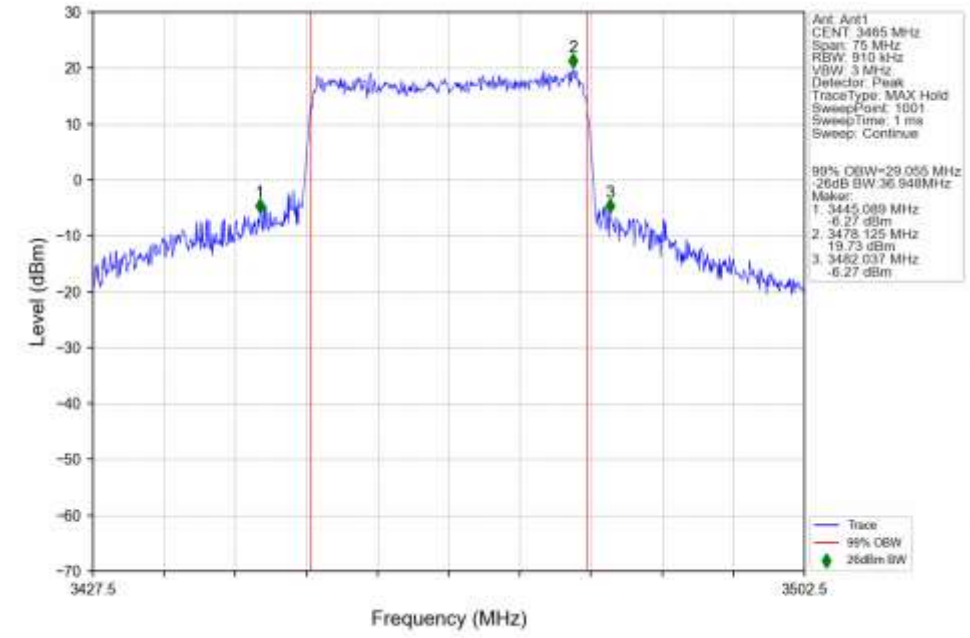
n78e_15kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_3499.995MHz_Outer_Full_Ant1



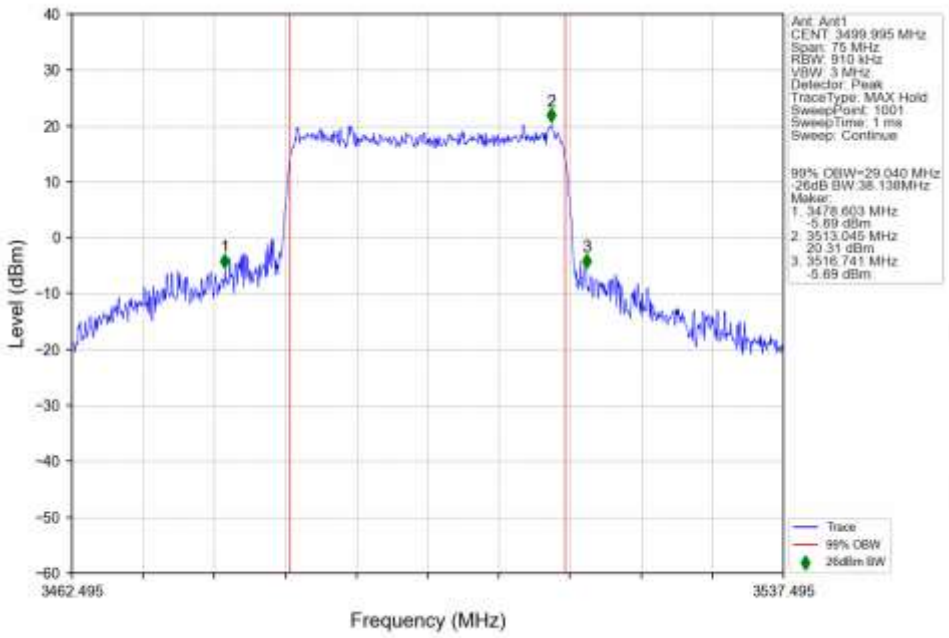
n78e_15kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_3534.99MHz_Outer_Full_Ant1



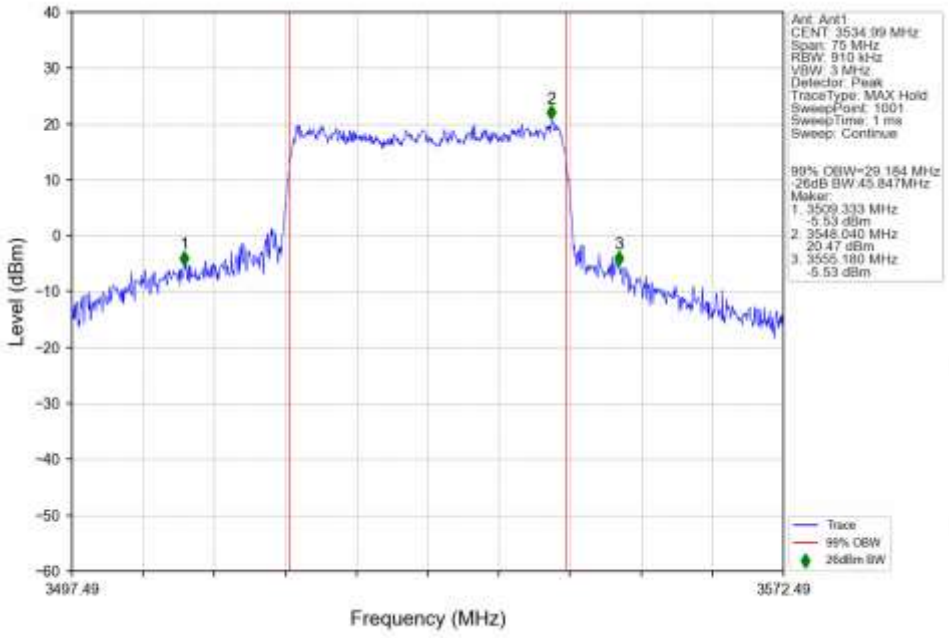
n78e_15kHz_SISO_NTNV_30MHz_CP-OFDM 16 QAM_3465MHz_Outer_Full_Ant1



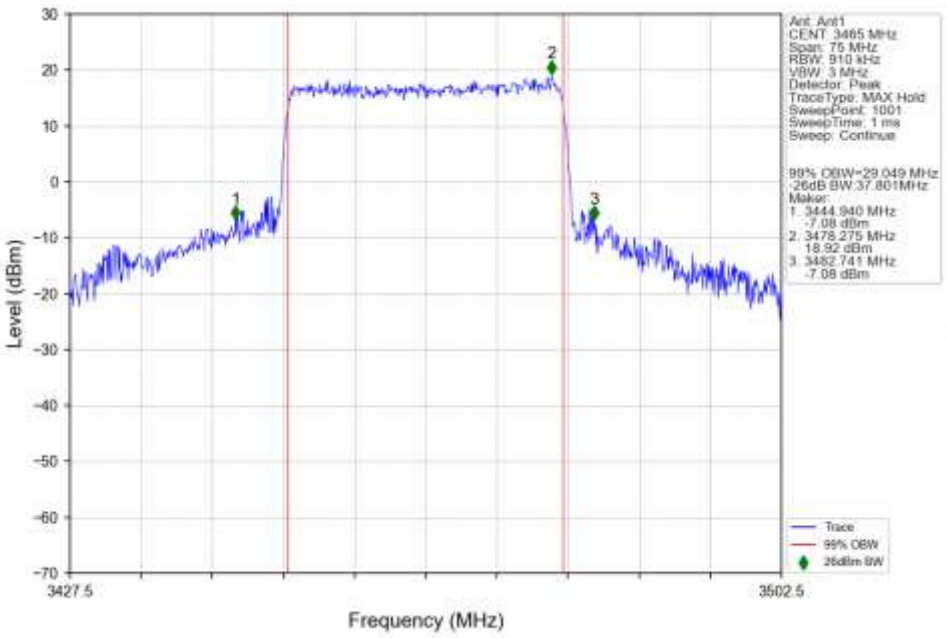
n78e_15kHz_SISO_NTNV_30MHz_CP-OFDM 16 QAM_3499.995MHz_Outer_Full_Ant1



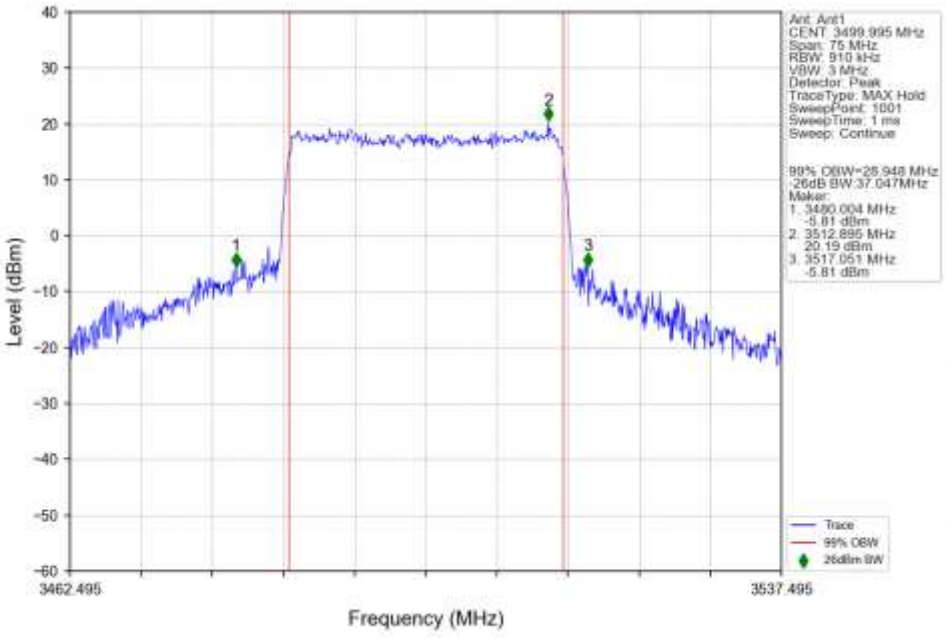
n78e_15kHz_SISO_NTNV_30MHz_CP-OFDM 16 QAM_3534.99MHz_Outer_Full_Ant1



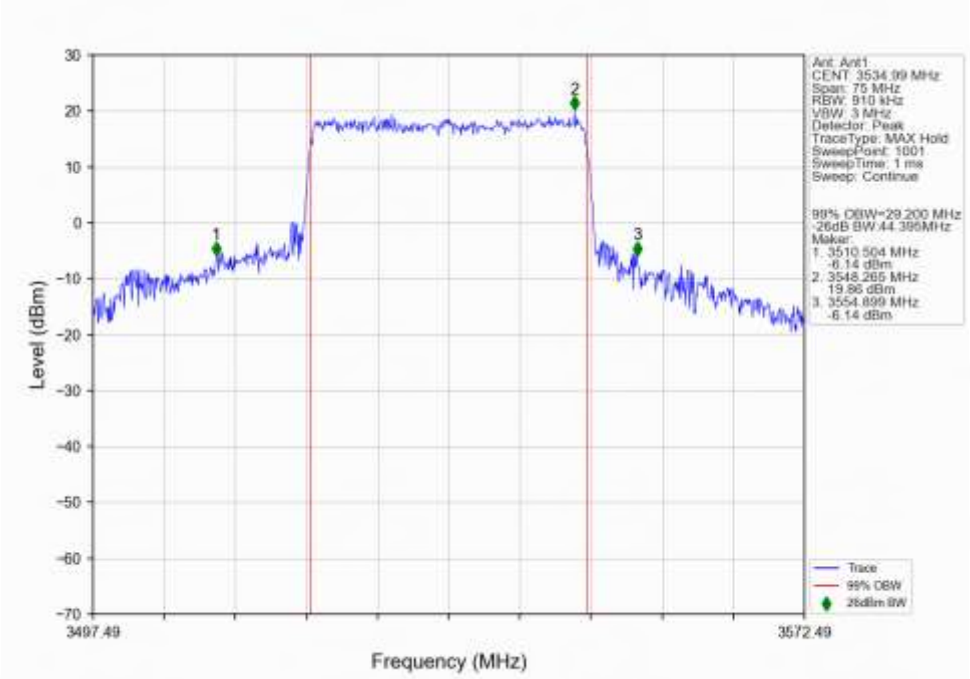
n78e_15kHz_SISO_NTNV_30MHz_CP-OFDM 64 QAM_3465MHz_Outer_Full_Ant1



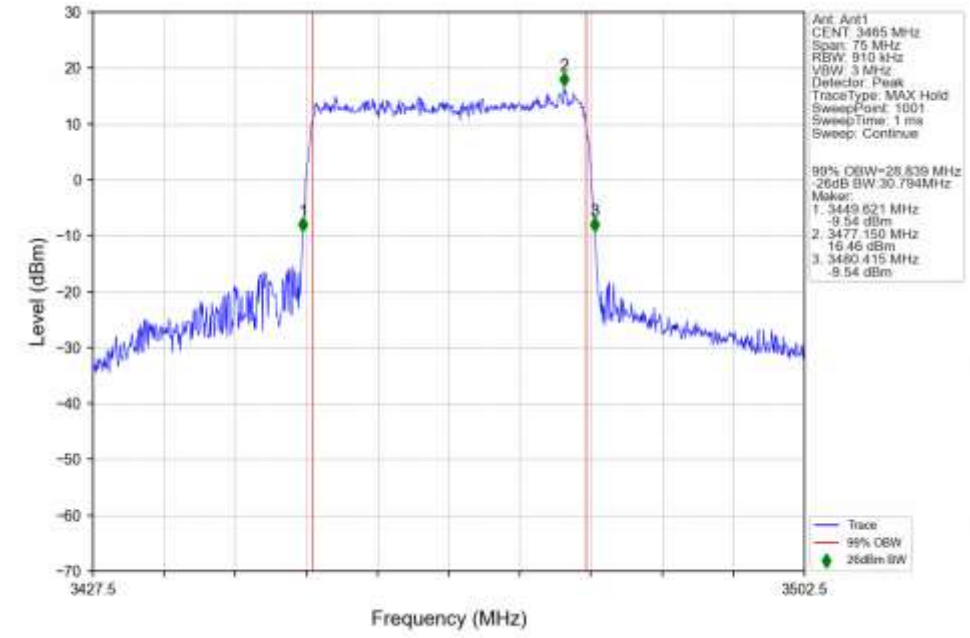
n78e_15kHz_SISO_NTNV_30MHz_CP-OFDM 64 QAM_3499.995MHz_Outer_Full_Ant1



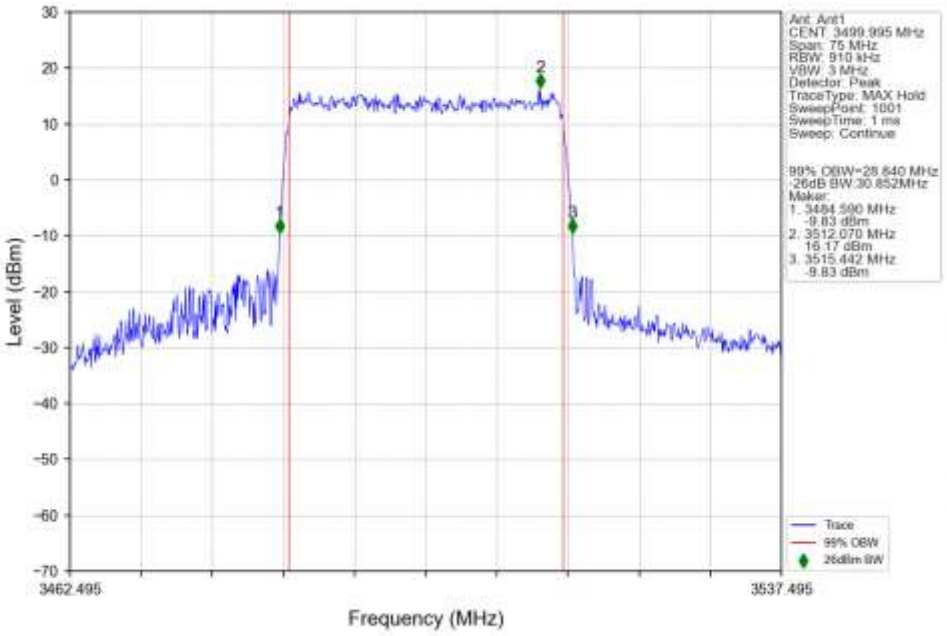
n78e_15kHz_SISO_NTNV_30MHz_CP-OFDM 64 QAM_3534.99MHz_Outer_Full_Ant1



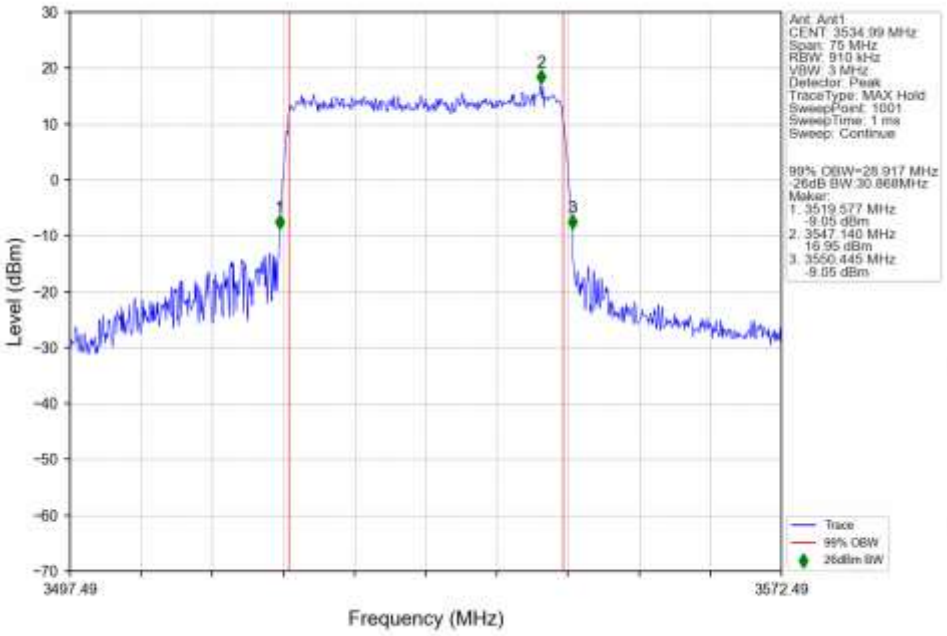
n78e_15kHz_SISO_NTNV_30MHz_CP-OFDM 256 QAM_3465MHz_Outer_Full_Ant1



n78e_15kHz_SISO_NTNV_30MHz_CP-OFDM 256 QAM_3499.995MHz_Outer_Full_Ant1

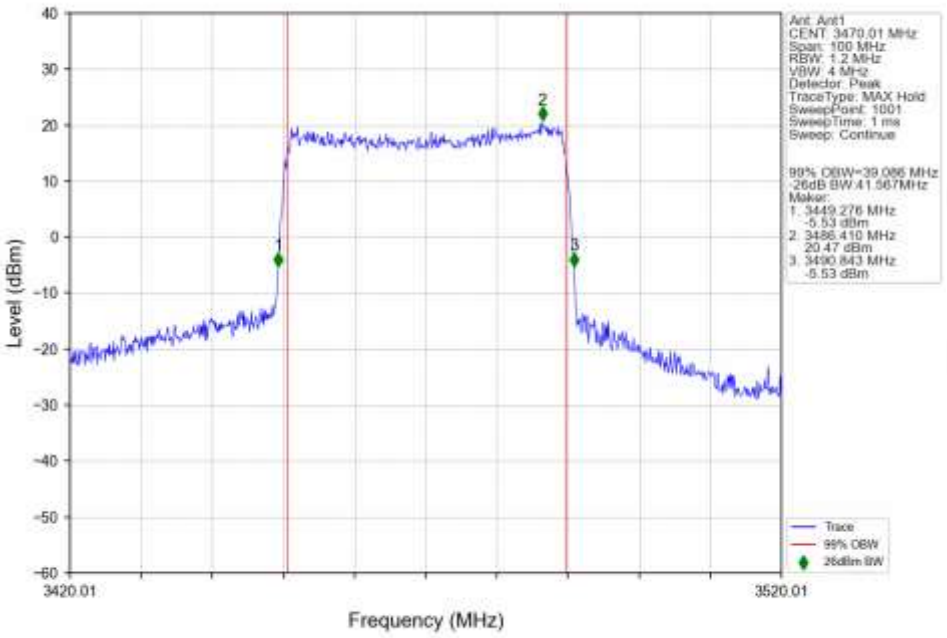


n78e_15kHz_SISO_NTNV_30MHz_CP-OFDM 256 QAM_3534.99MHz_Outer_Full_Ant1

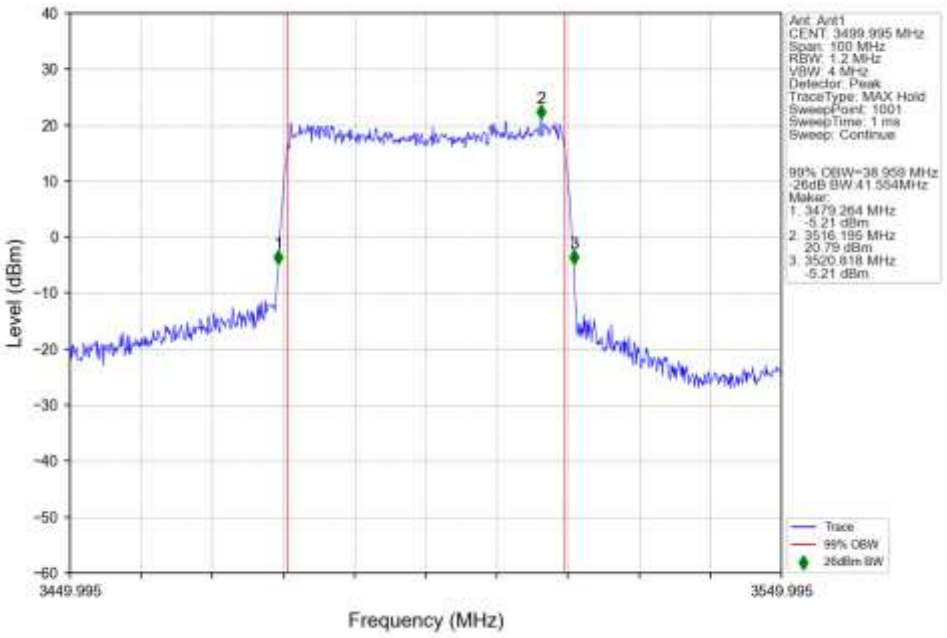


4.2.6 15k_SISO_40MHz_NTNV

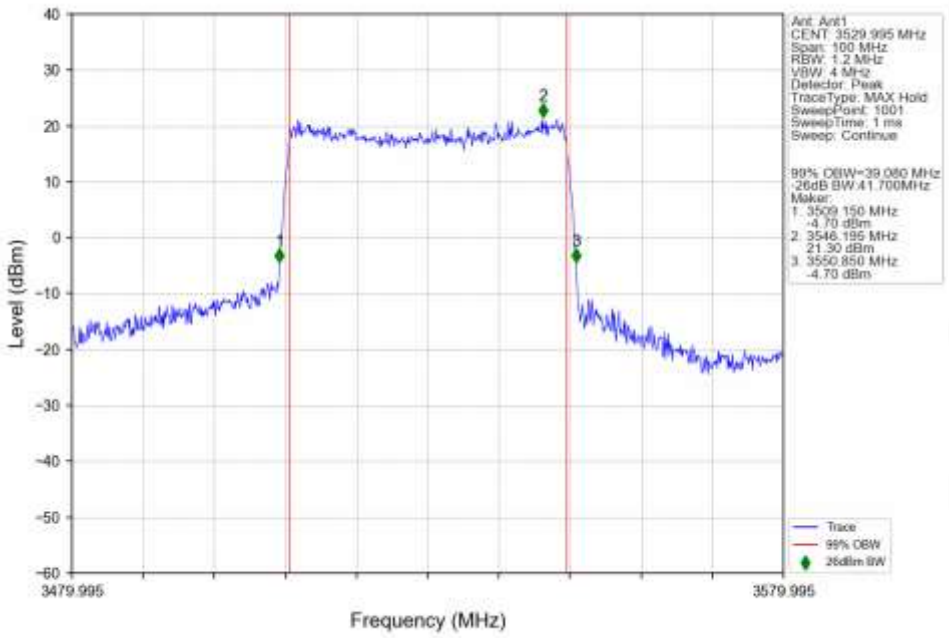
n78e_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_3470.01MHz_Outer_Full_Ant1



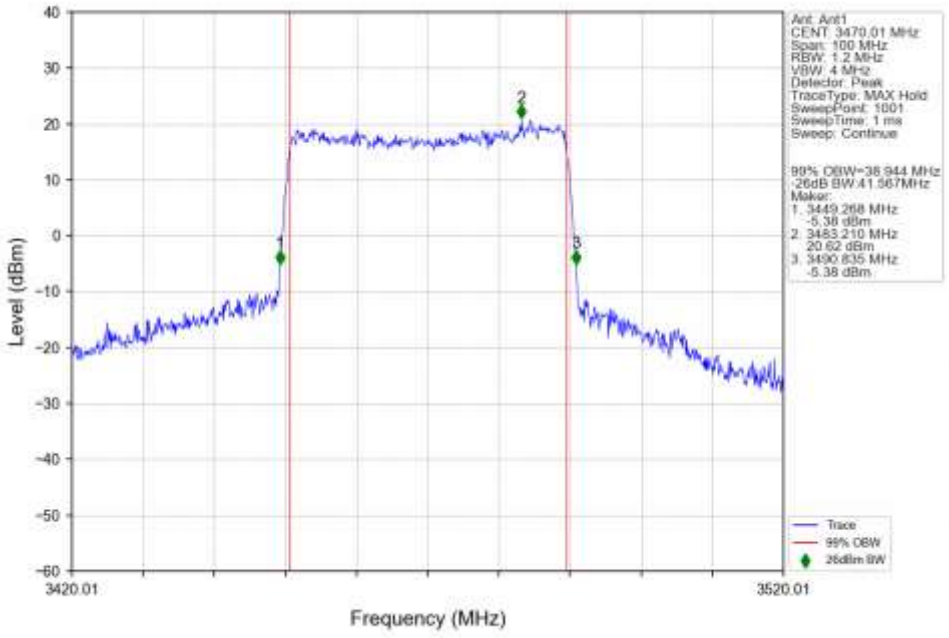
n78e_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_3499.995MHz_Outer_Full_Ant1



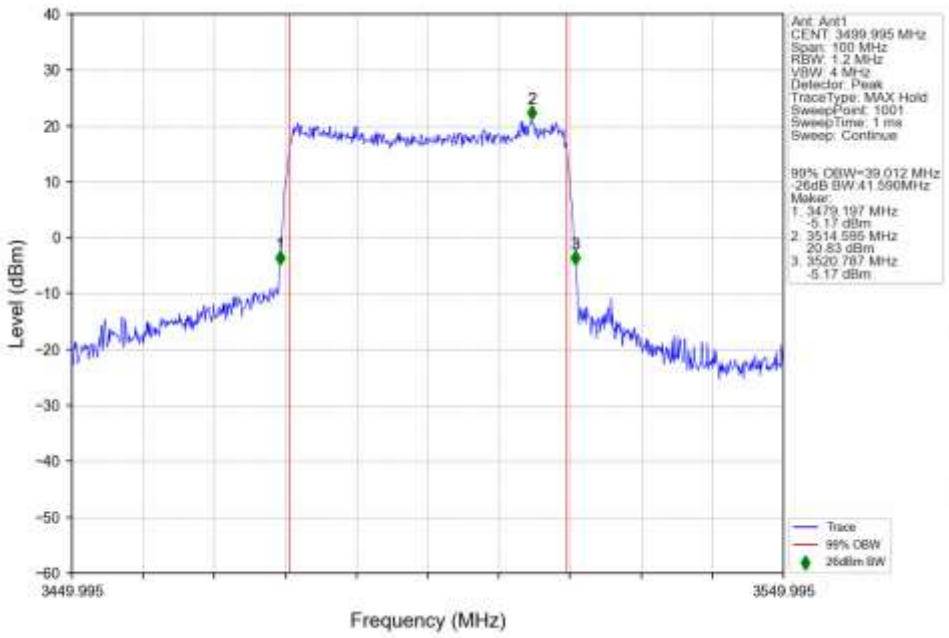
n78e_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_3529.995MHz_Outer_Full_Ant1



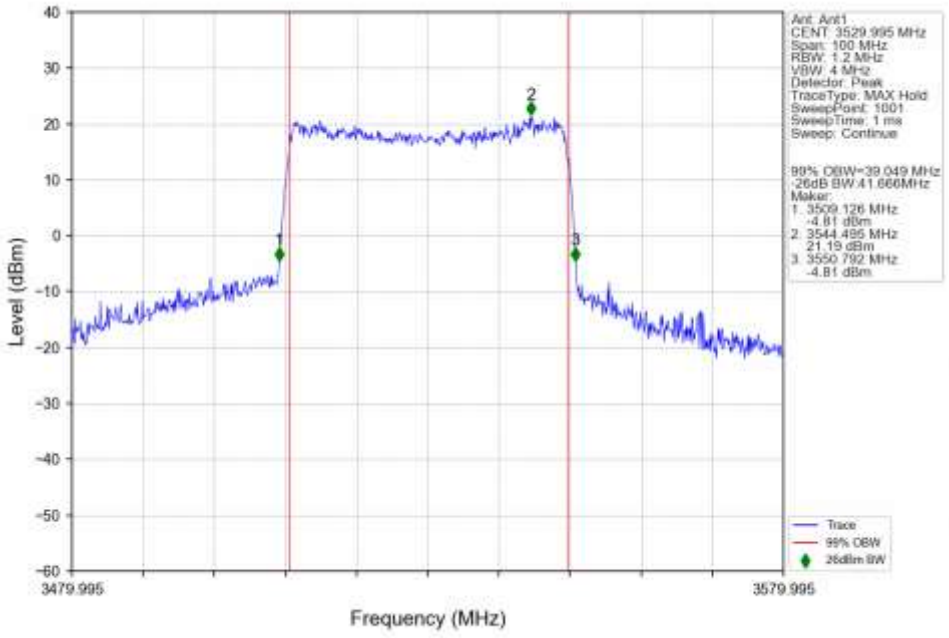
n78e_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM 16 QAM_3470.01MHz_Outer_Full_Ant1



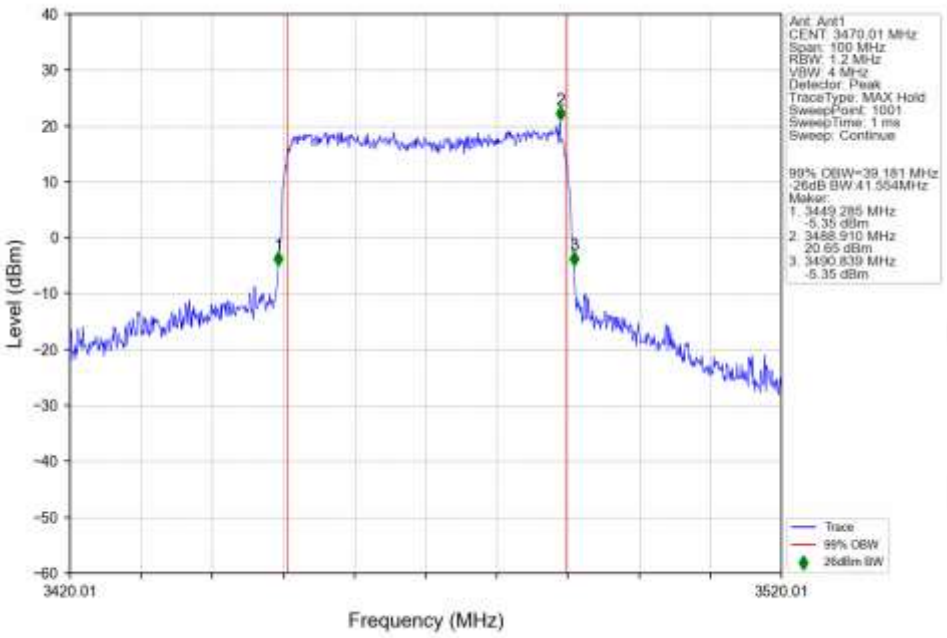
n78e_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM 16 QAM_3499.995MHz_Outer_Full_Ant1



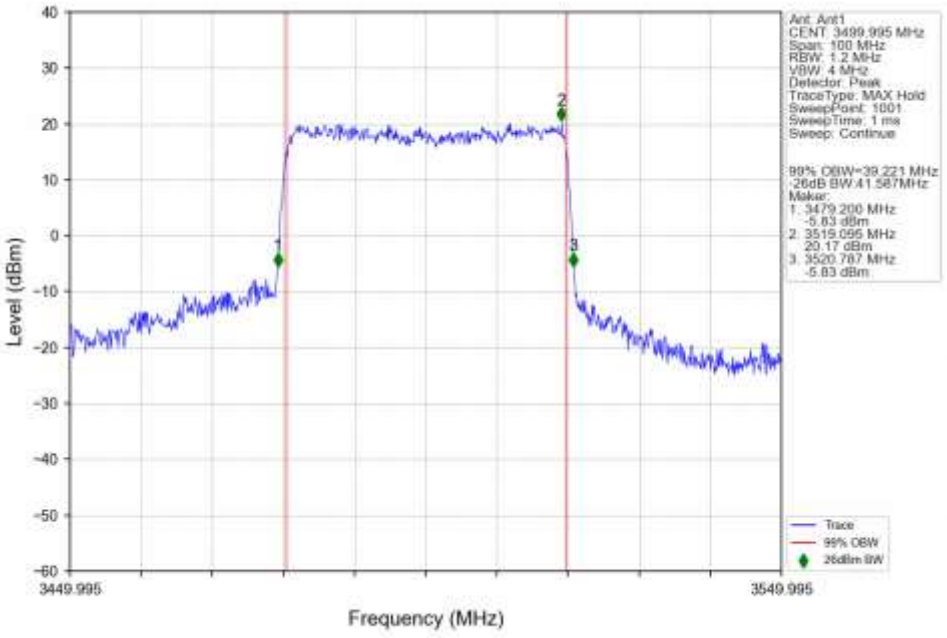
n78e_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM 16 QAM_3529.995MHz_Outer_Full_Ant1



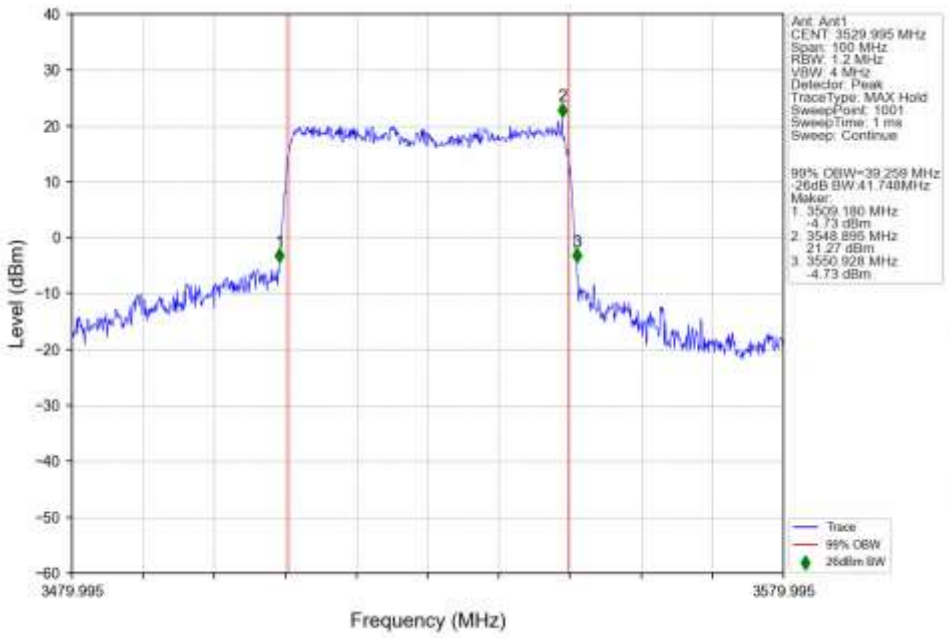
n78e_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM_3470.01MHz_Outer_Full_Ant1



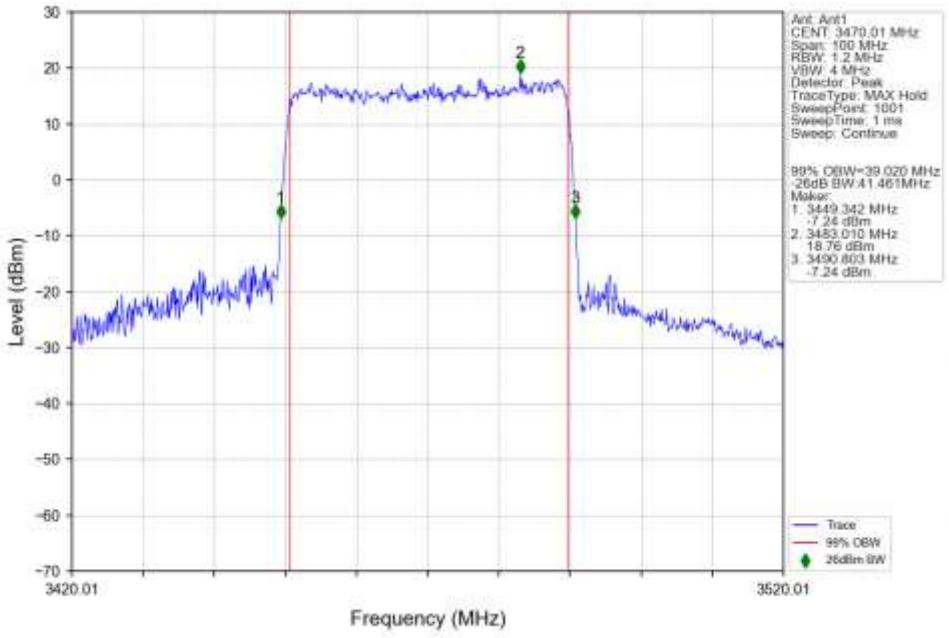
n78e_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM_3499.995MHz_Outer_Full_Ant1



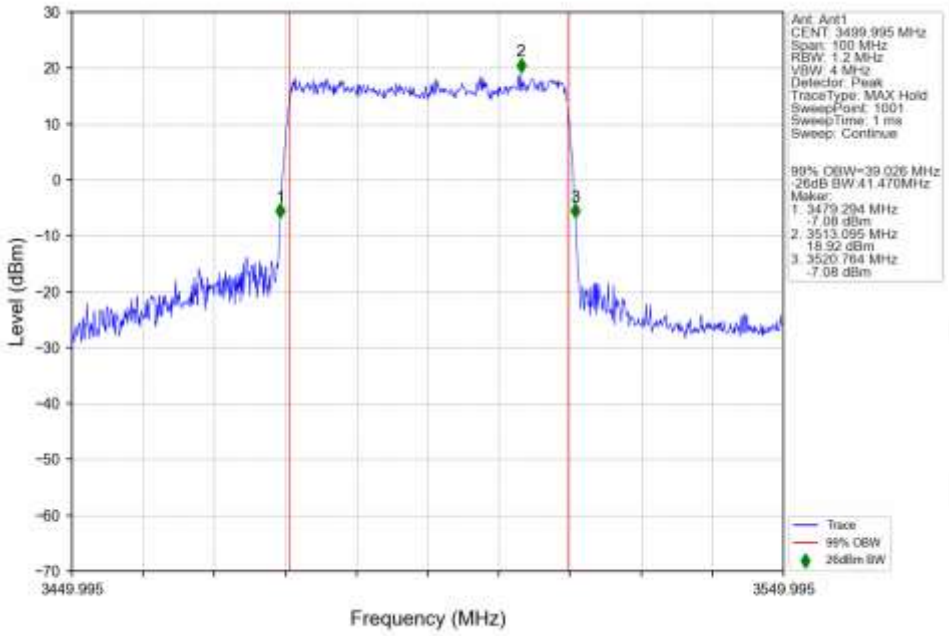
n78e_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM_3529.995MHz_Outer_Full_Ant1



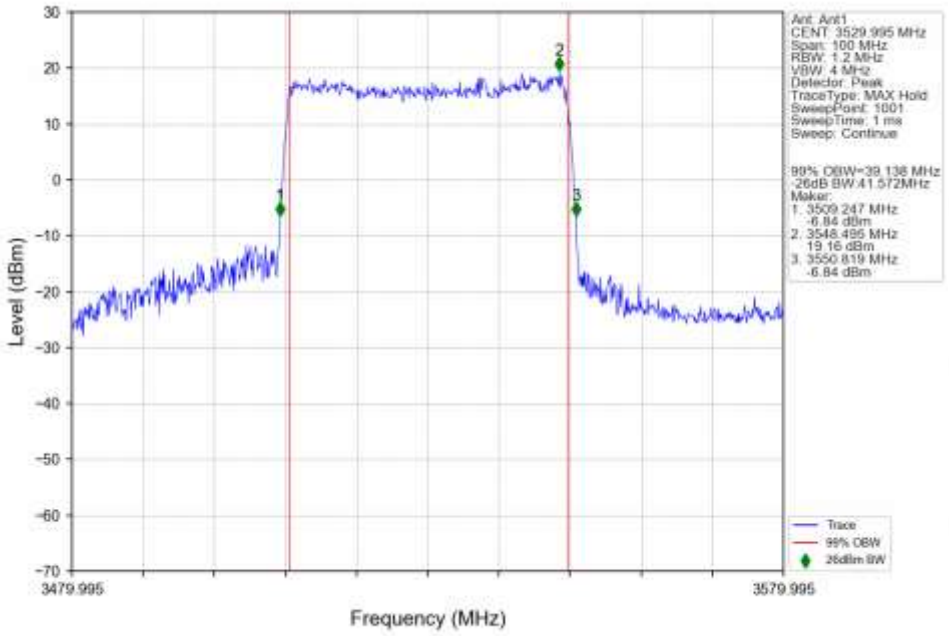
n78e_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM 256 QAM_3470.01MHz_Outer_Full_Ant1



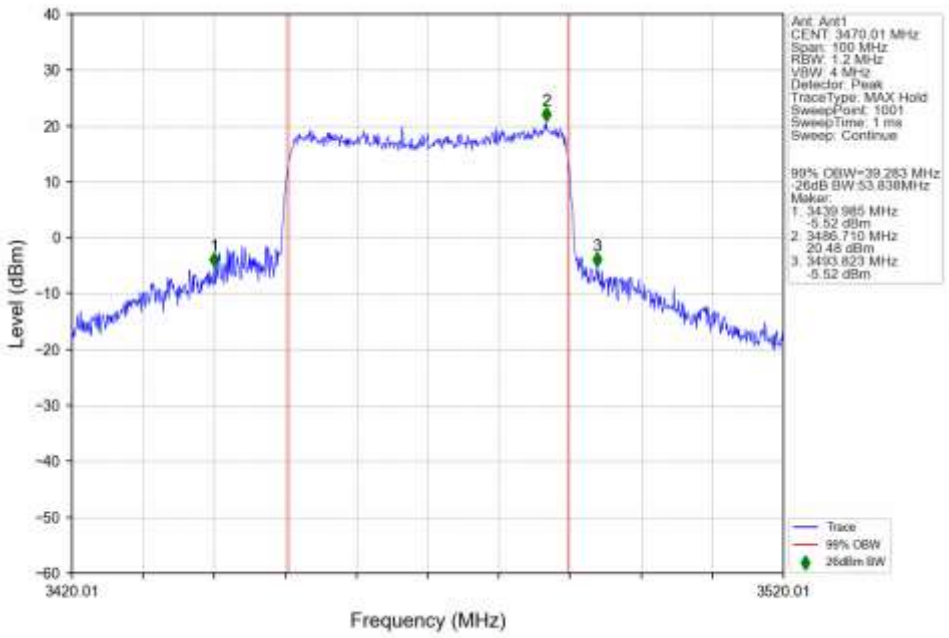
n78e_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM 256 QAM_3499.995MHz_Outer_Full_Ant1



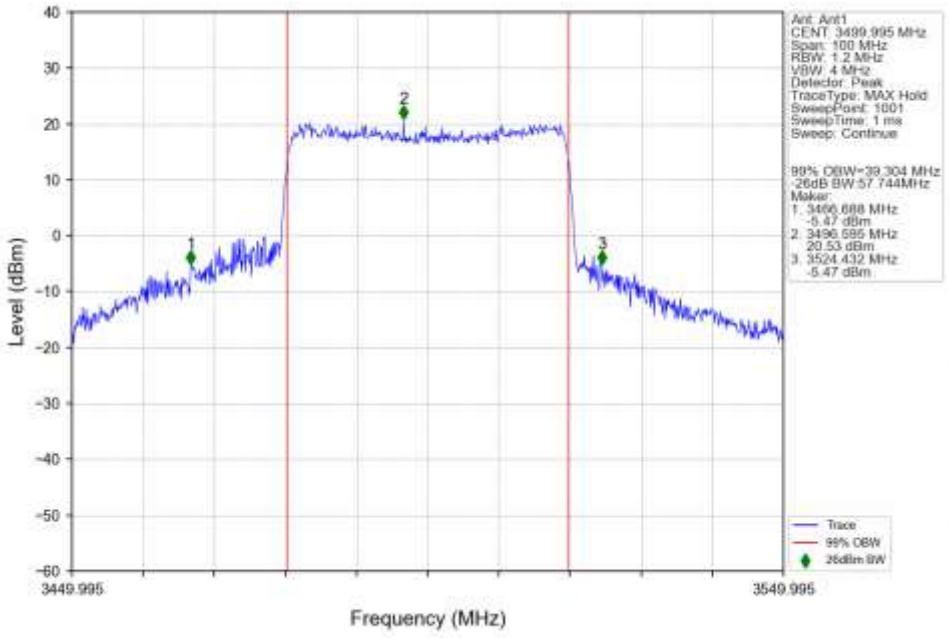
n78e_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM 256 QAM_3529.995MHz_Outer_Full_Ant1



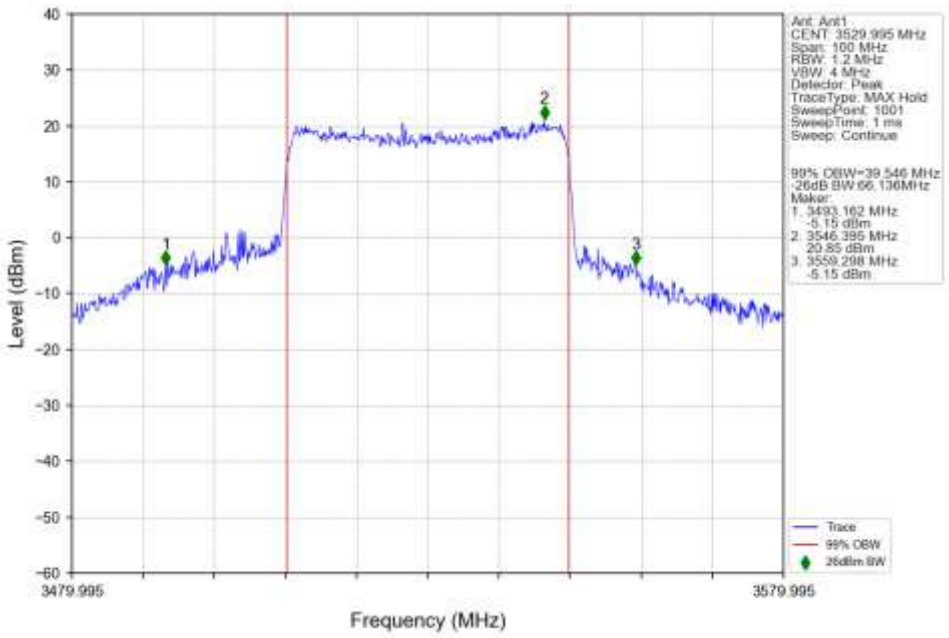
n78e_15kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3470.01MHz_Outer_Full_Ant1



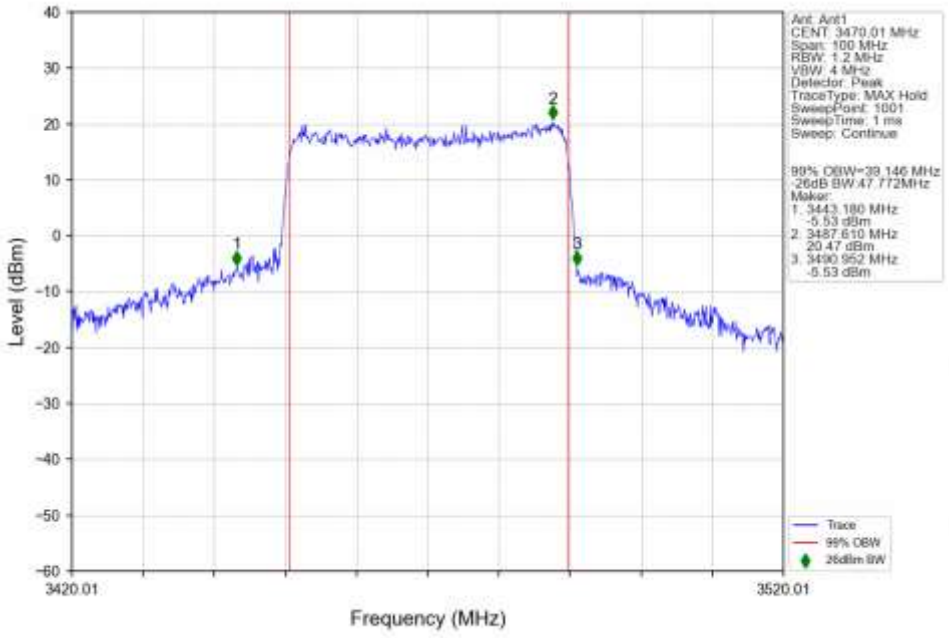
n78e_15kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3499.995MHz_Outer_Full_Ant1



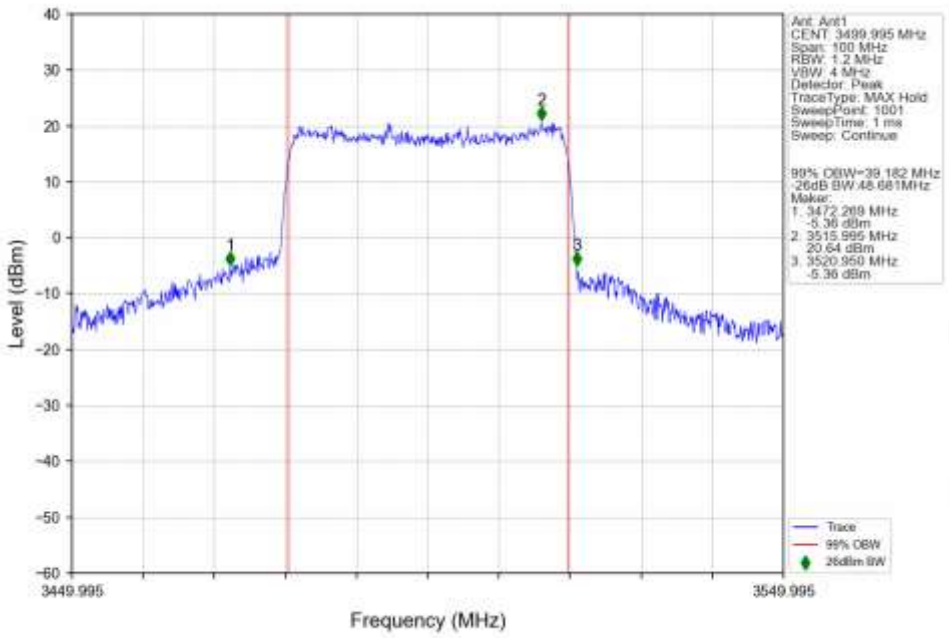
n78e_15kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3529.995MHz_Outer_Full_Ant1



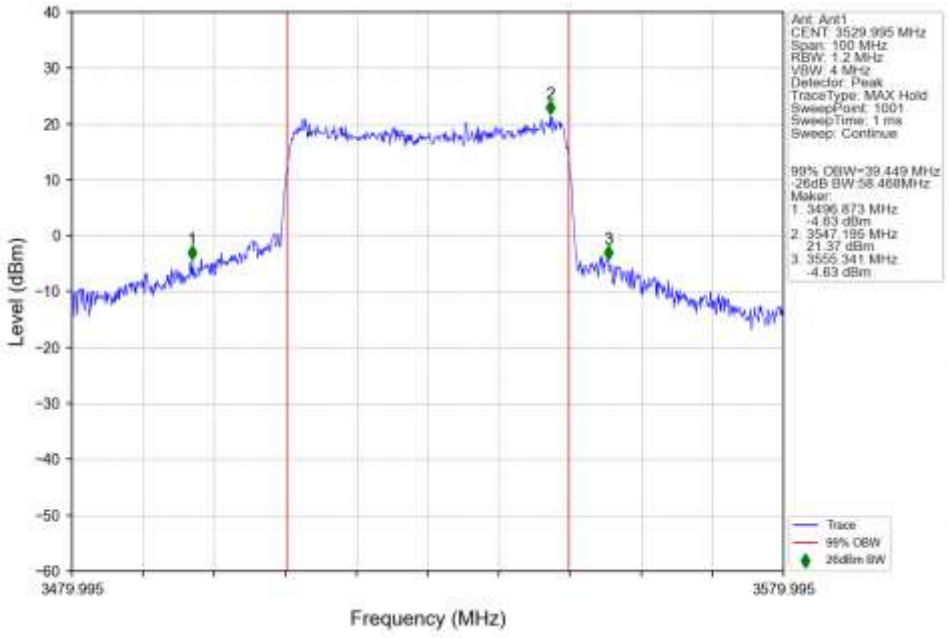
n78e_15kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM_3470.01MHz_Outer_Full_Ant1



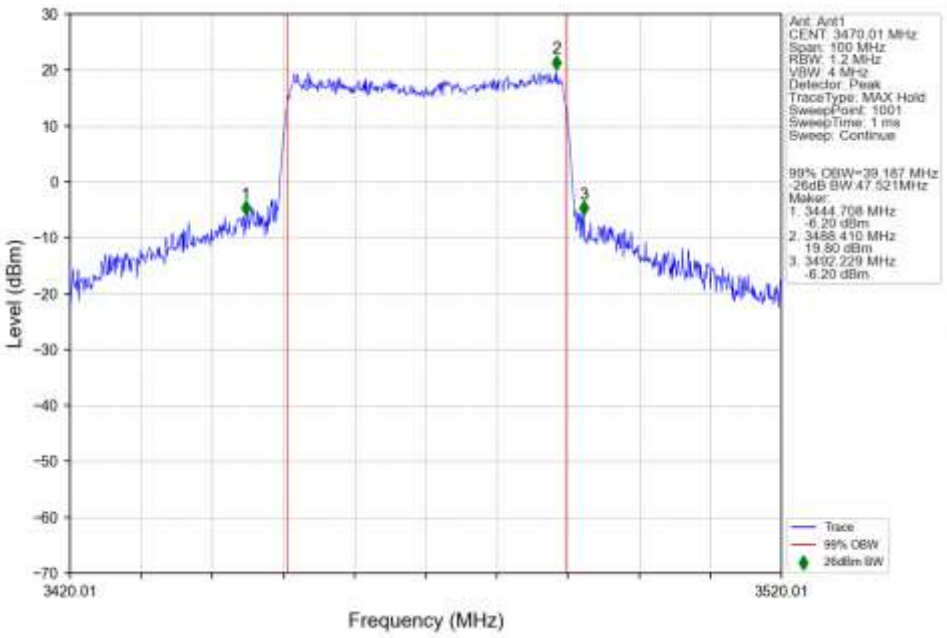
n78e_15kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM_3499.995MHz_Outer_Full_Ant1



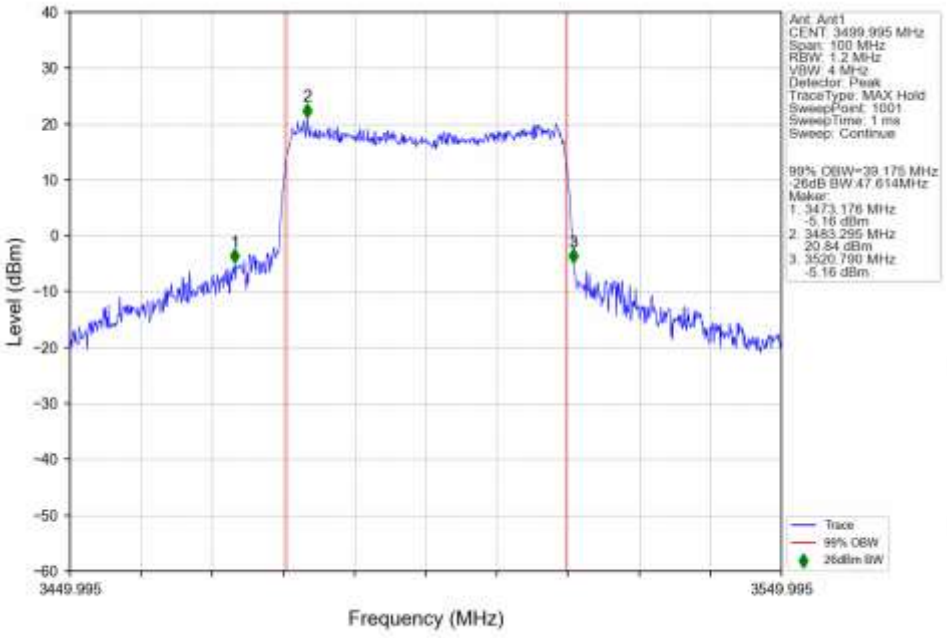
n78e_15kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM_3529.995MHz_Outer_Full_Ant1



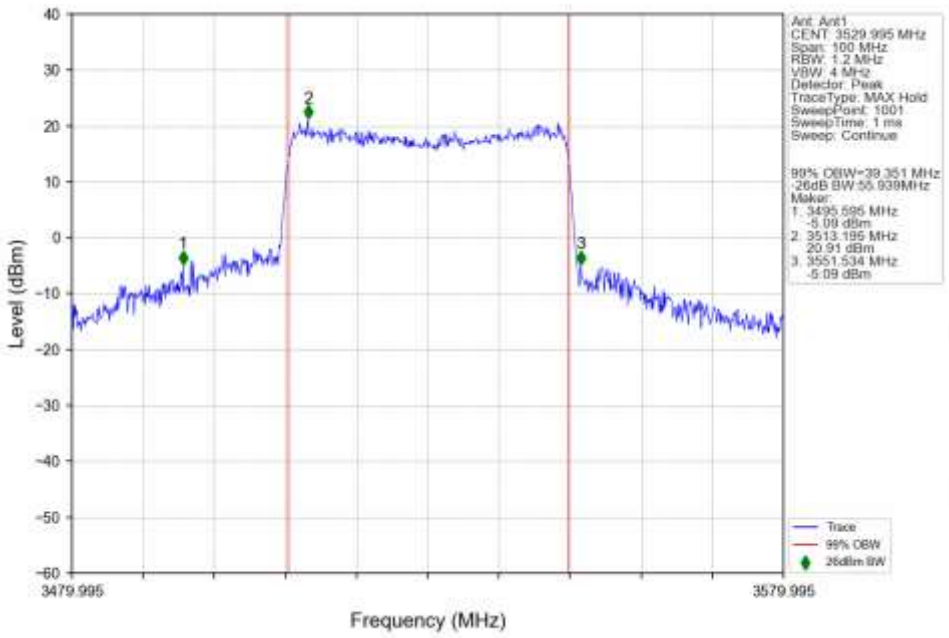
n78e_15kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM_3470.01MHz_Outer_Full_Ant1



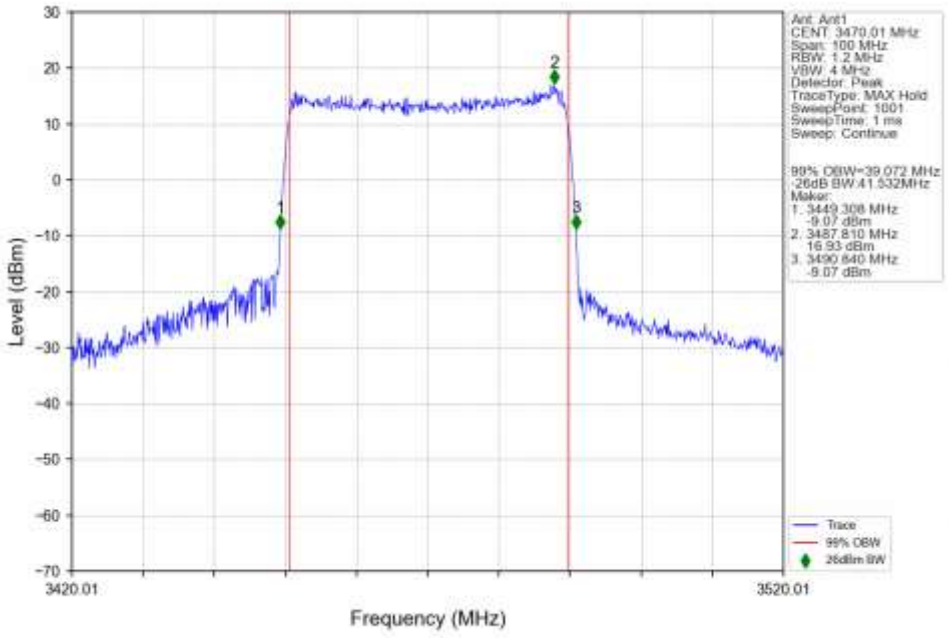
n78e_15kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM_3499.995MHz_Outer_Full_Ant1



n78e_15kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM_3529.995MHz_Outer_Full_Ant1



n78e_15kHz_SISO_NTNV_40MHz_CP-OFDM 256 QAM_3470.01MHz_Outer_Full_Ant1



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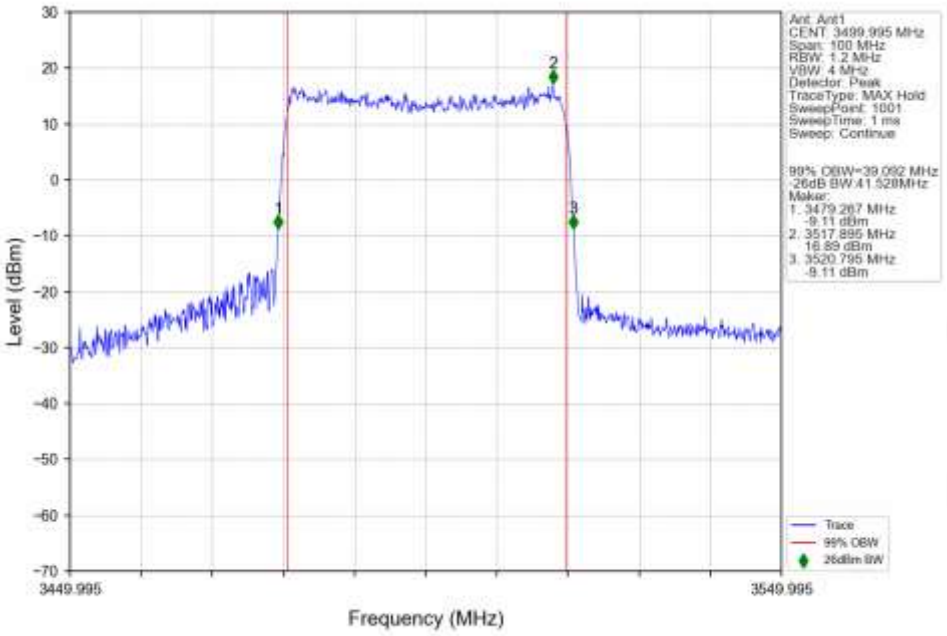

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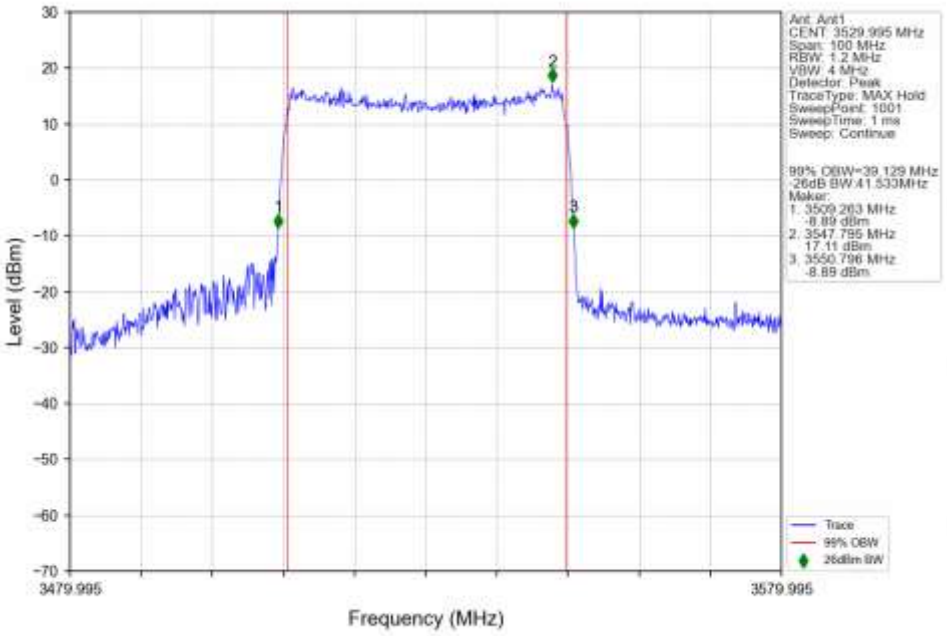
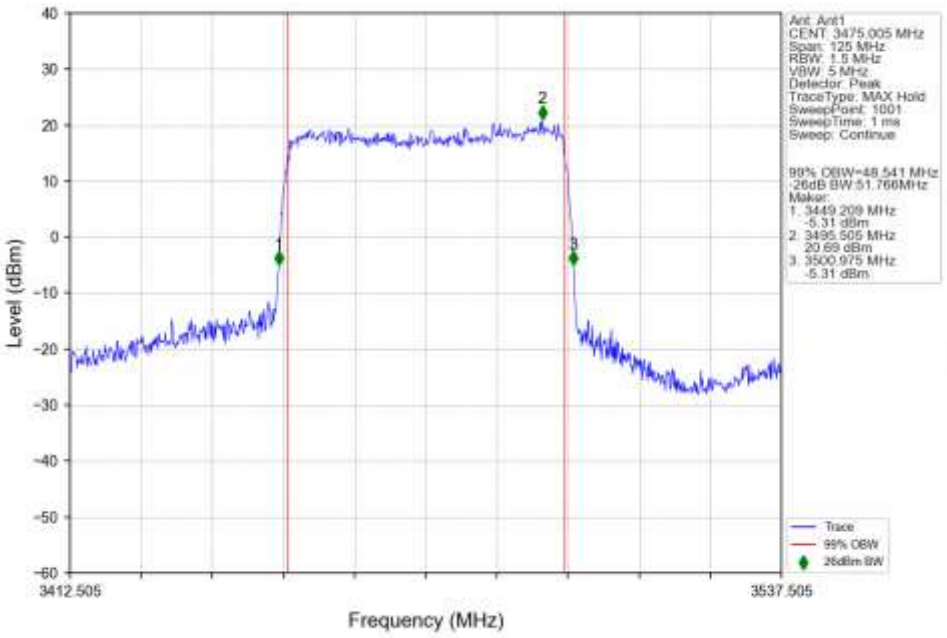


4.2.7 15k_SISO_50MHz_NTNV

n78e_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM QPSK_3475.005MHz_Outer_Full_Ant1



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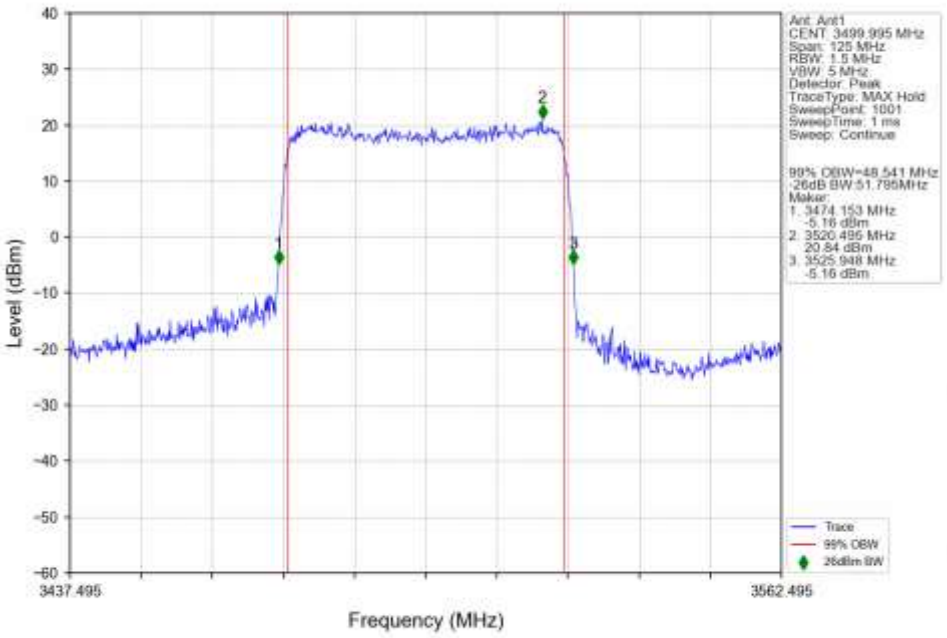
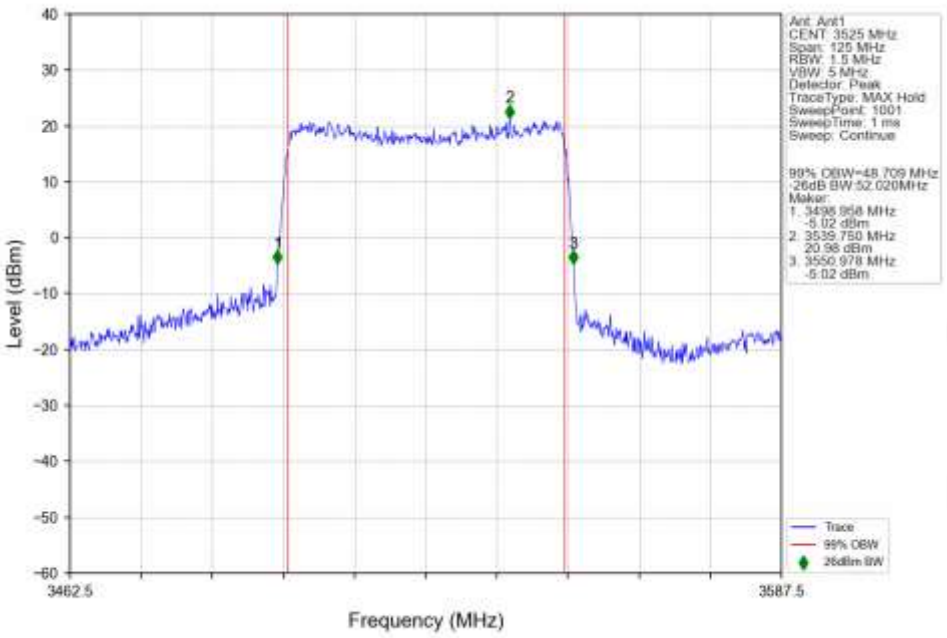
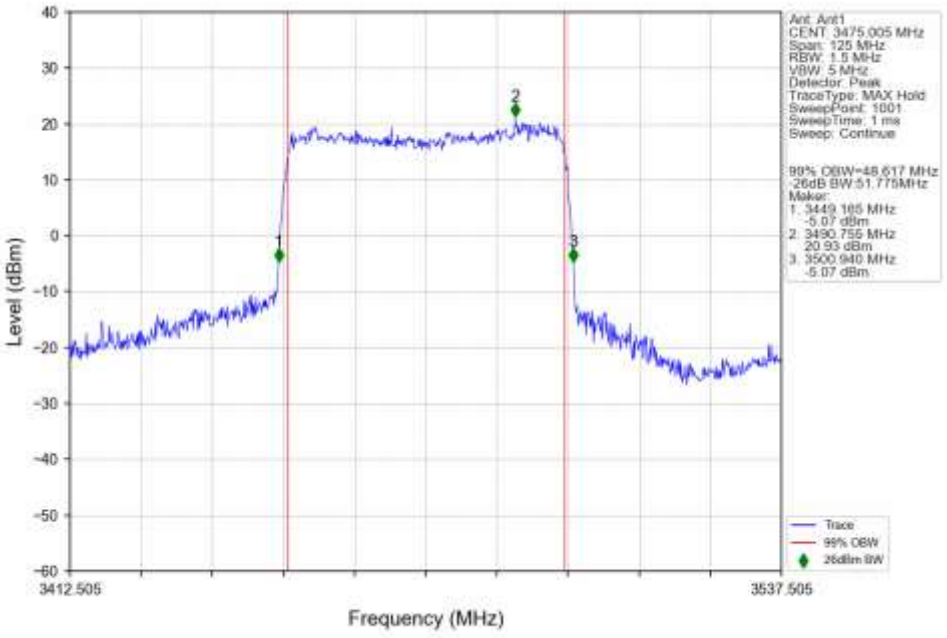


n78e_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM QPSK_3525MHz_Outer_Full_Ant1



n78e_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM 16 QAM_3475.005MHz_Outer_Full_Ant1



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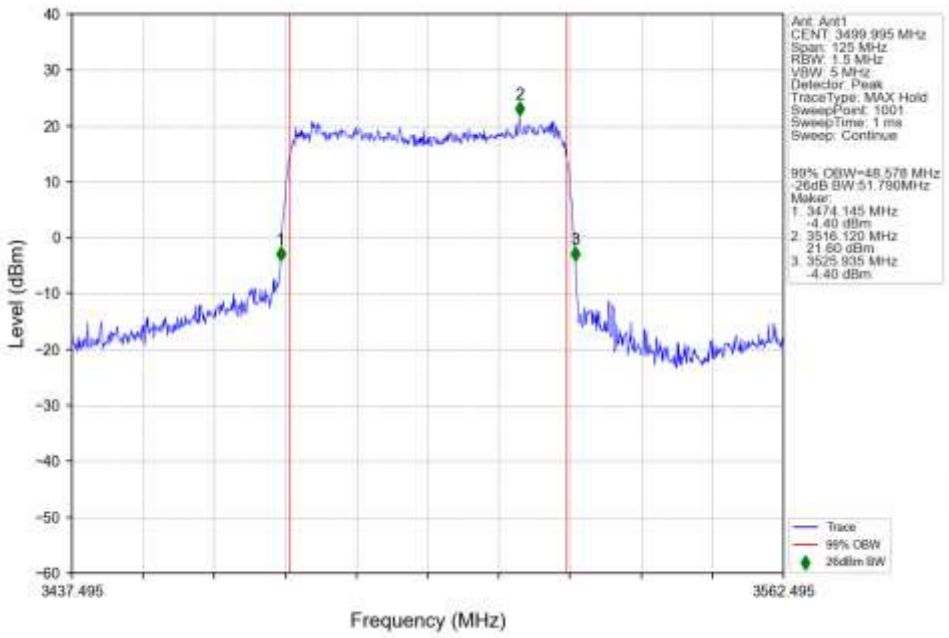
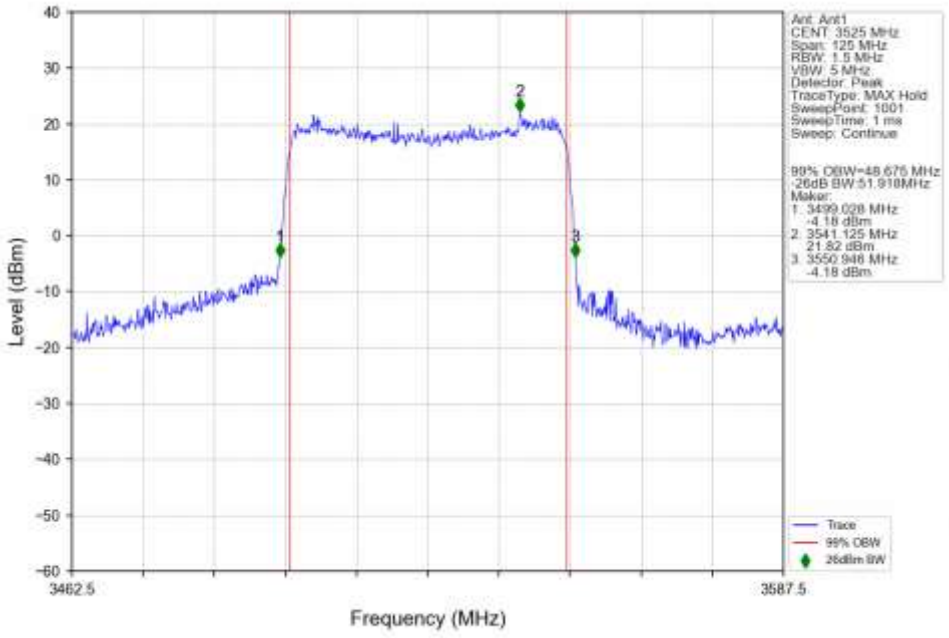
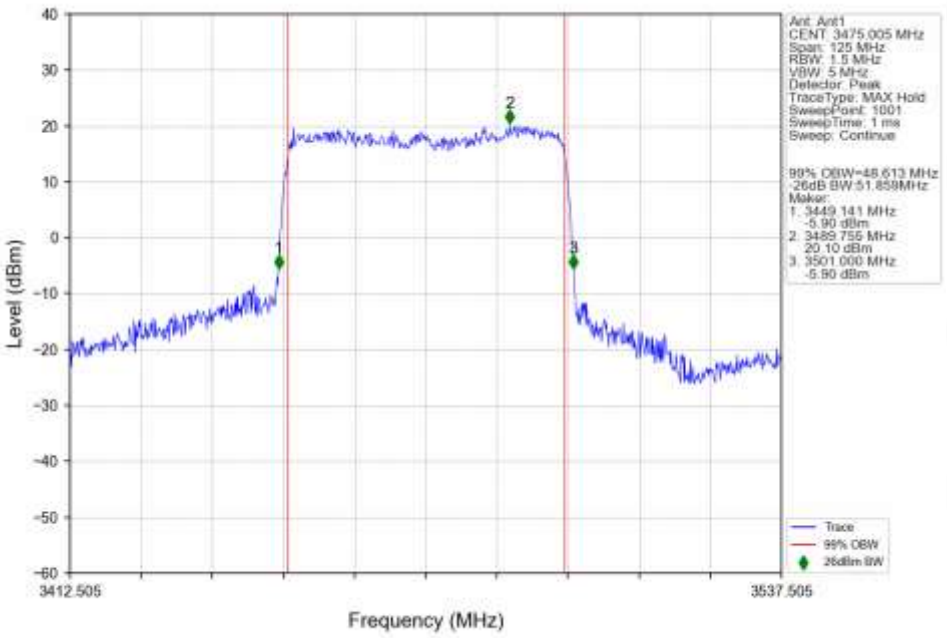


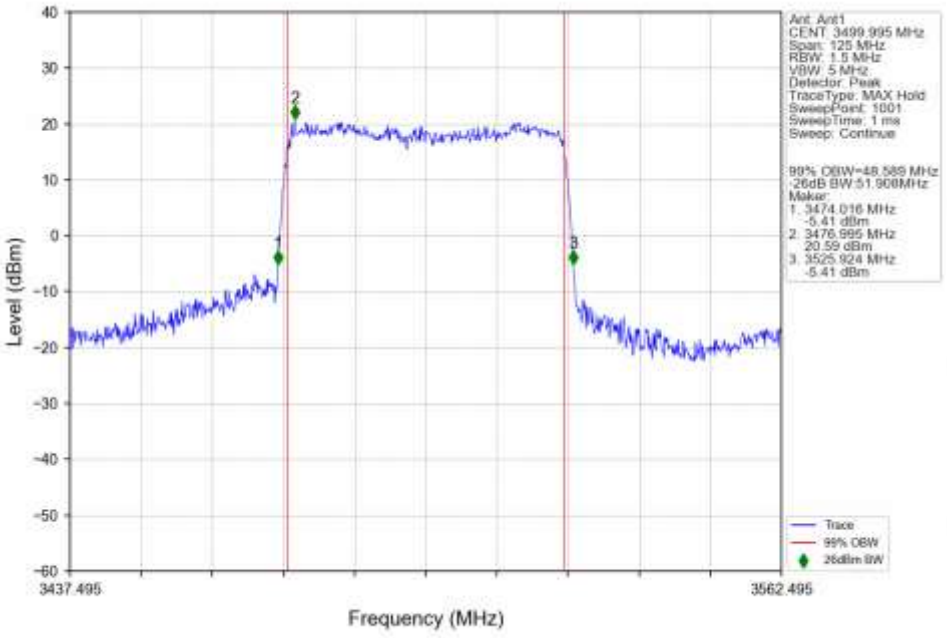
n78e_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM 16 QAM_3525MHz_Outer_Full_Ant1



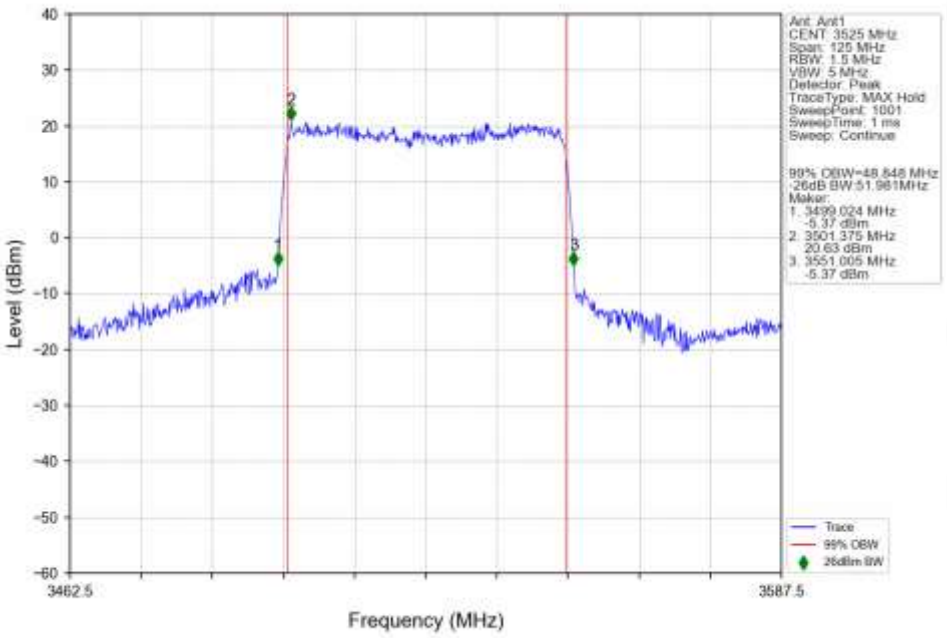
n78e_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM 64 QAM_3475.005MHz_Outer_Full_Ant1



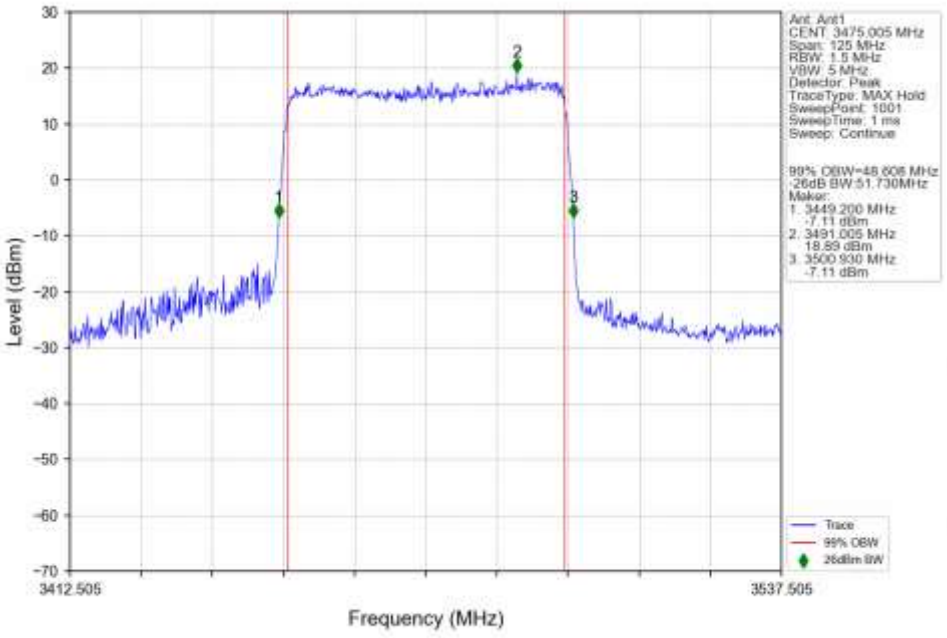
n78e_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM 64 QAM_3499.995MHz_Outer_Full_Ant1



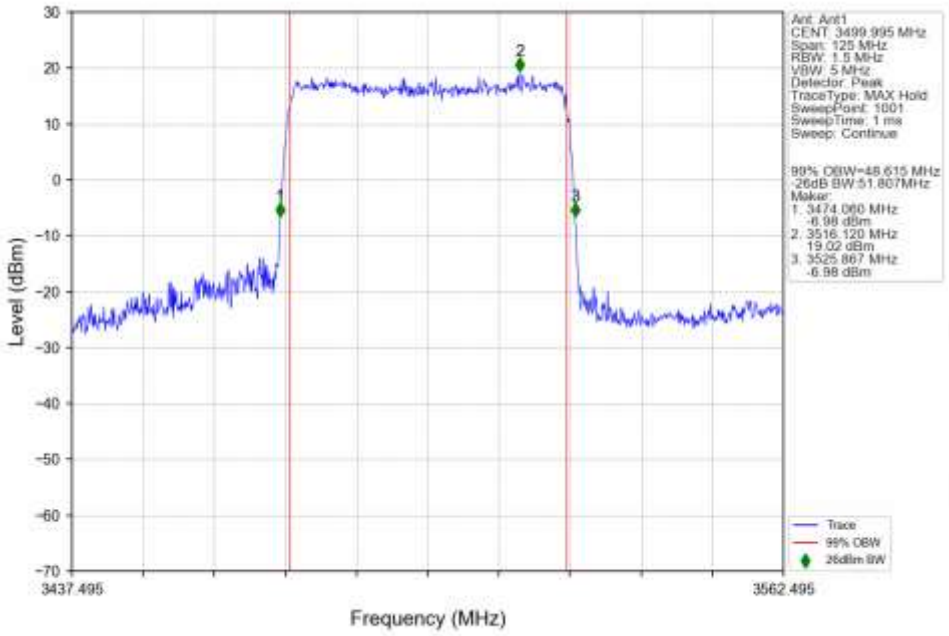
n78e_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM 64 QAM_3525MHz_Outer_Full_Ant1



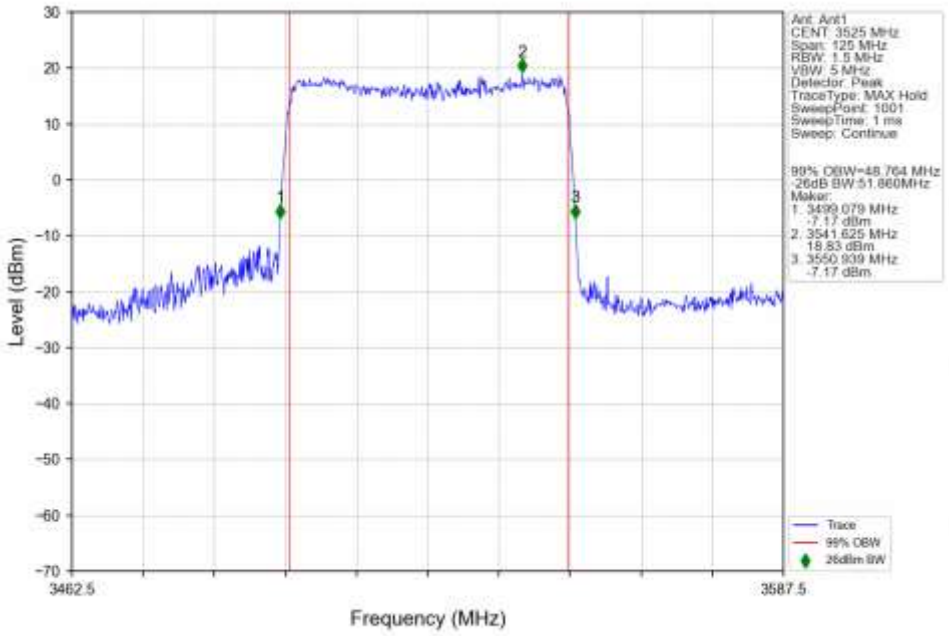
n78e_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM 256 QAM_3475.005MHz_Outer_Full_Ant1



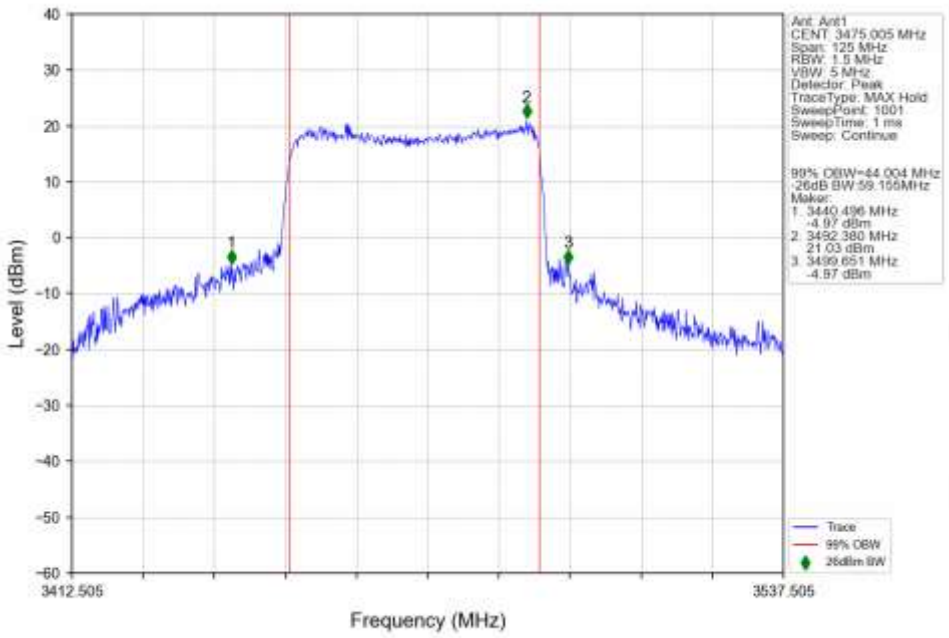
n78e_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM 256 QAM_3499.995MHz_Outer_Full_Ant1



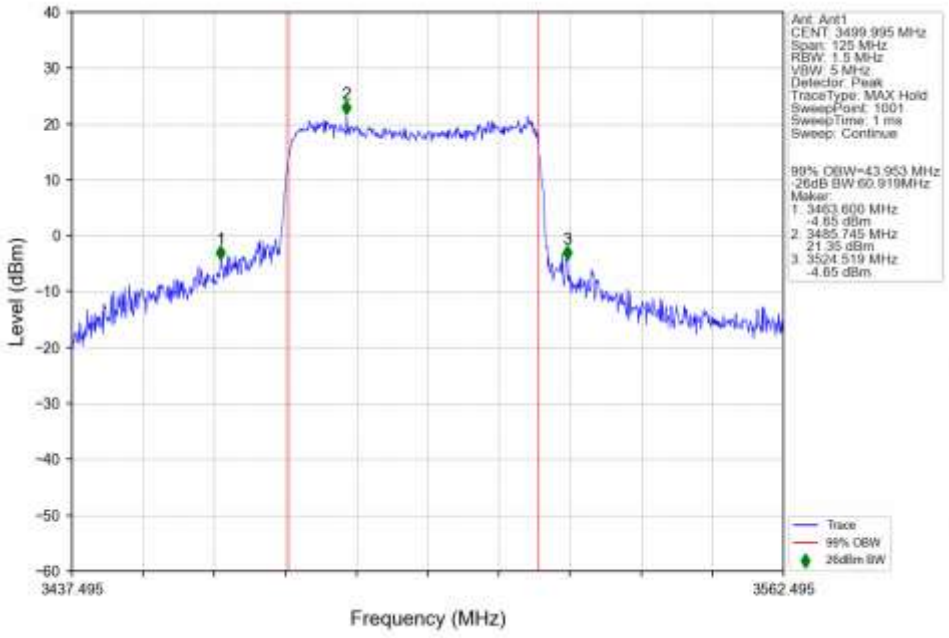
n78e_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM 256 QAM_3525MHz_Outer_Full_Ant1



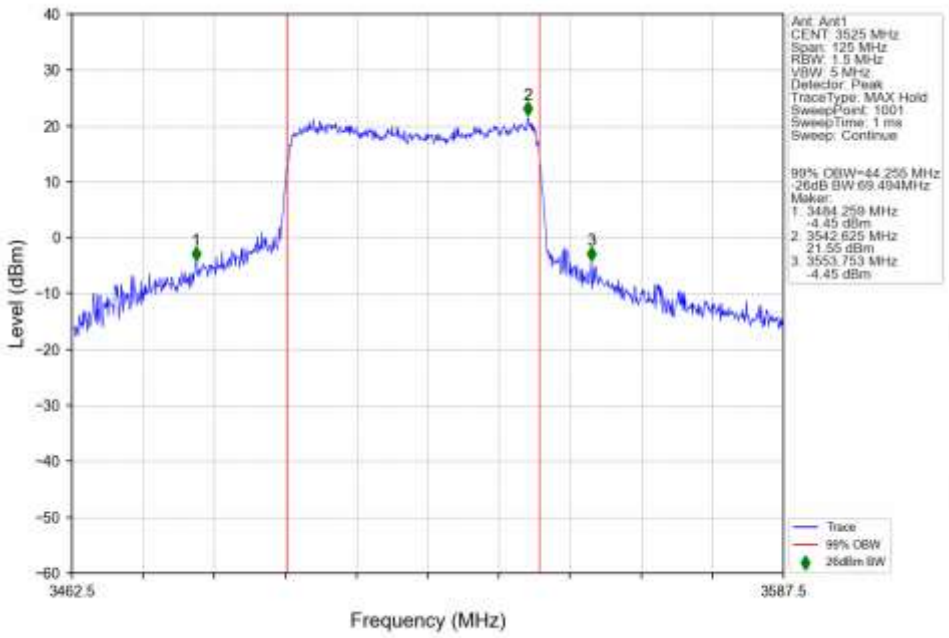
n78e_15kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_3475.005MHz_Outer_Full_Ant1



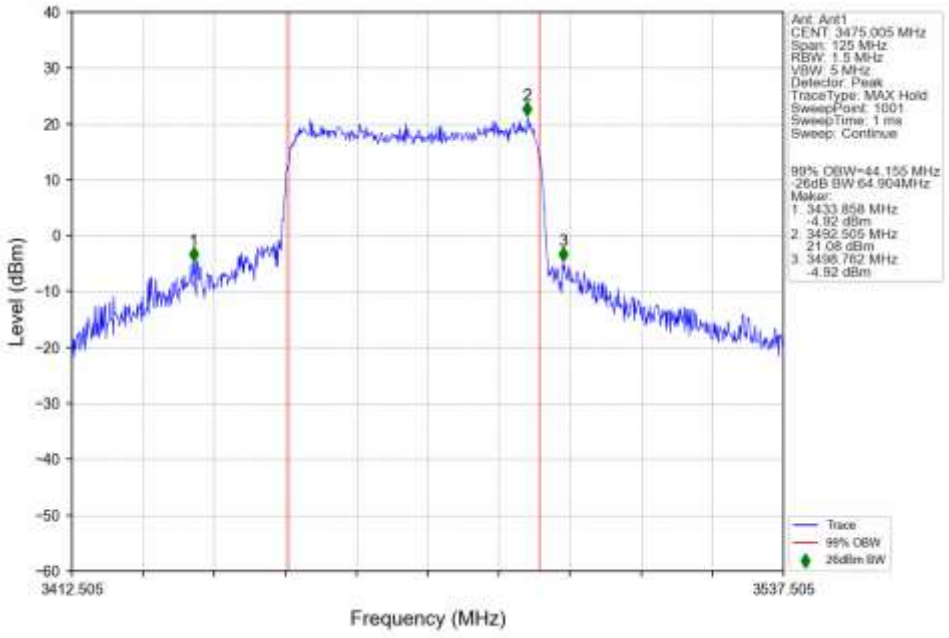
n78e_15kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_3499.995MHz_Outer_Full_Ant1



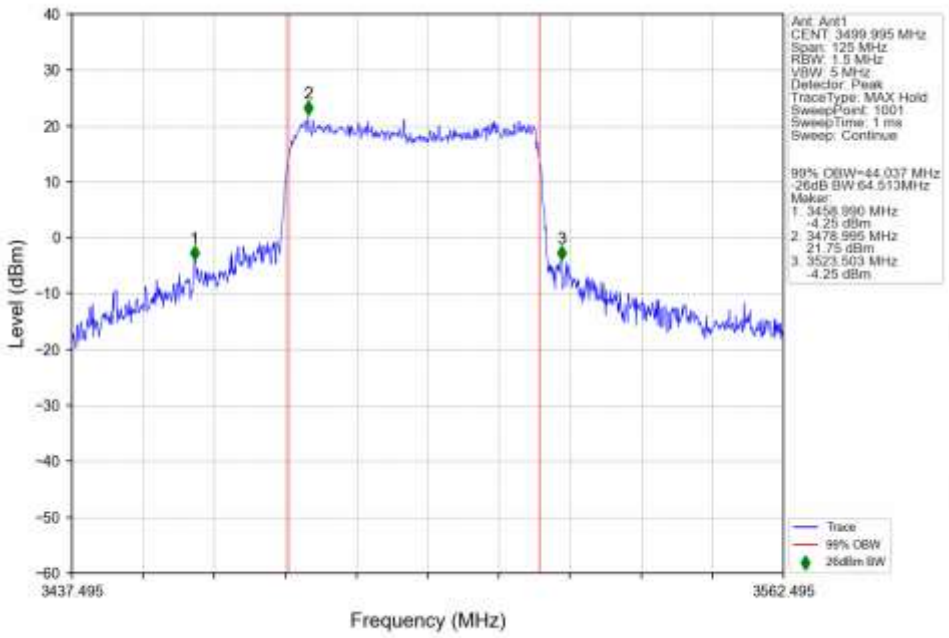
n78e_15kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_3525MHz_Outer_Full_Ant1



n78e_15kHz_SISO_NTNV_50MHz_CP-OFDM 16 QAM_3475.005MHz_Outer_Full_Ant1



n78e_15kHz_SISO_NTNV_50MHz_CP-OFDM 16 QAM_3499.995MHz_Outer_Full_Ant1



n78e_15kHz_SISO_NTNV_50MHz_CP-OFDM 16 QAM_3525MHz_Outer_Full_Ant1