

1. Effective (Isotropic) Radiated Power Output Data

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1.1 Test Result

1.1.1 30_S_10M_NTNV_EIRP

5G NR n78e SCS=30kHz SISO 10MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)			Limit	Verdict
			Ant8	Ant2	Sum	Ant8	Ant2	Sum		
DFT-s-OFDM PI/2 BPSK	3455.01	Edge 1RB Left	23.22	/	/	20.72	/	/	<=30	Pass
		Edge 1RB Right	23.08	/	/	20.58	/	/	<=30	Pass
		Outer Full	23.47	/	/	20.97	/	/	<=30	Pass
		Inner Full	24.93	/	/	22.43	/	/	<=30	Pass
		Inner 1RB Left	25.16	/	/	22.67	/	/	<=30	Pass
		Inner 1RB Right	25.19	/	/	22.69	/	/	<=30	Pass
	3500.01	Edge 1RB Left	23.47	/	/	20.97	/	/	<=30	Pass
		Edge 1RB Right	23.49	/	/	20.99	/	/	<=30	Pass
		Outer Full	25.52	/	/	23.02	/	/	<=30	Pass
		Inner Full	26.04	/	/	23.54	/	/	<=30	Pass
		Inner 1RB Left	26.03	/	/	23.53	/	/	<=30	Pass
		Inner 1RB Right	26.05	/	/	23.55	/	/	<=30	Pass
	3544.98	Edge 1RB Left	23.54	/	/	21.04	/	/	<=30	Pass
		Edge 1RB Right	23.60	/	/	21.10	/	/	<=30	Pass
		Outer Full	24.15	/	/	21.65	/	/	<=30	Pass
		Inner Full	25.37	/	/	22.87	/	/	<=30	Pass
		Inner 1RB Left	25.42	/	/	22.92	/	/	<=30	Pass
		Inner 1RB Right	25.51	/	/	23.01	/	/	<=30	Pass
DFT-s-OFDM QPSK	3455.01	Edge 1RB Left	23.12	/	/	20.62	/	/	<=30	Pass
		Edge 1RB Right	23.07	/	/	20.57	/	/	<=30	Pass
		Outer Full	25.54	/	/	23.04	/	/	<=30	Pass
		Inner Full	26.45	/	/	23.96	/	/	<=30	Pass
		Inner 1RB Left	26.55	/	/	24.05	/	/	<=30	Pass
		Inner 1RB Right	26.42	/	/	23.92	/	/	<=30	Pass
	3500.01	Edge 1RB Left	23.50	/	/	21.00	/	/	<=30	Pass
		Edge 1RB Right	23.47	/	/	20.97	/	/	<=30	Pass
		Outer Full	24.98	/	/	22.49	/	/	<=30	Pass
		Inner Full	25.97	/	/	23.47	/	/	<=30	Pass
		Inner 1RB Left	25.86	/	/	23.36	/	/	<=30	Pass
		Inner 1RB Right	25.88	/	/	23.38	/	/	<=30	Pass
	3544.98	Edge 1RB Left	23.65	/	/	21.15	/	/	<=30	Pass
		Edge 1RB Right	23.67	/	/	21.17	/	/	<=30	Pass
		Outer Full	25.06	/	/	22.56	/	/	<=30	Pass
		Inner Full	26.05	/	/	23.55	/	/	<=30	Pass
		Inner 1RB Left	25.88	/	/	23.38	/	/	<=30	Pass
		Inner 1RB Right	25.94	/	/	23.44	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3455.01	Edge 1RB Left	22.15	/	/	19.65	/	/	<=30	Pass
		Edge 1RB Right	22.06	/	/	19.56	/	/	<=30	Pass
		Outer Full	23.63	/	/	21.13	/	/	<=30	Pass
		Inner Full	24.60	/	/	22.10	/	/	<=30	Pass
		Inner 1RB Left	24.59	/	/	22.09	/	/	<=30	Pass
		Inner 1RB Right	24.75	/	/	22.25	/	/	<=30	Pass
	3500.01	Edge 1RB Left	22.44	/	/	19.94	/	/	<=30	Pass
		Edge 1RB Right	22.65	/	/	20.15	/	/	<=30	Pass
		Outer Full	23.99	/	/	21.49	/	/	<=30	Pass
		Inner Full	25.06	/	/	22.56	/	/	<=30	Pass
		Inner 1RB Left	25.20	/	/	22.70	/	/	<=30	Pass
		Inner 1RB Right	25.21	/	/	22.71	/	/	<=30	Pass
	3544.98	Edge 1RB Left	22.58	/	/	20.08	/	/	<=30	Pass
		Edge 1RB Right	22.54	/	/	20.04	/	/	<=30	Pass
		Outer Full	24.23	/	/	21.73	/	/	<=30	Pass

		Inner_Full	25.09	/	/	22.59	/	/	<=30	Pass
		Inner_1RB_Left	25.29	/	/	22.79	/	/	<=30	Pass
		Inner_1RB_Right	25.02	/	/	22.52	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3455.01	Edge_1RB_Left	22.47	/	/	19.97	/	/	<=30	Pass
		Edge_1RB_Right	22.25	/	/	19.75	/	/	<=30	Pass
		Outer_Full	23.31	/	/	20.81	/	/	<=30	Pass
		Inner_Full	23.36	/	/	20.86	/	/	<=30	Pass
		Inner_1RB_Left	23.42	/	/	20.92	/	/	<=30	Pass
		Inner_1RB_Right	23.35	/	/	20.85	/	/	<=30	Pass
		Edge_1RB_Left	22.74	/	/	20.24	/	/	<=30	Pass
	3500.01	Edge_1RB_Right	22.76	/	/	20.26	/	/	<=30	Pass
		Outer_Full	23.82	/	/	21.32	/	/	<=30	Pass
		Inner_Full	23.88	/	/	21.38	/	/	<=30	Pass
		Inner_1RB_Left	23.77	/	/	21.27	/	/	<=30	Pass
		Inner_1RB_Right	23.78	/	/	21.28	/	/	<=30	Pass
	3544.98	Edge_1RB_Left	22.88	/	/	20.38	/	/	<=30	Pass
		Edge_1RB_Right	22.88	/	/	20.38	/	/	<=30	Pass
		Outer_Full	23.88	/	/	21.38	/	/	<=30	Pass
		Inner_Full	23.90	/	/	21.40	/	/	<=30	Pass
		Inner_1RB_Left	23.79	/	/	21.29	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3455.01	Inner_1RB_Right	23.78	/	/	21.28	/	/	<=30	Pass
		Edge_1RB_Left	21.41	/	/	18.91	/	/	<=30	Pass
		Edge_1RB_Right	21.24	/	/	18.74	/	/	<=30	Pass
		Outer_Full	21.40	/	/	18.90	/	/	<=30	Pass
		Inner_Full	21.09	/	/	18.59	/	/	<=30	Pass
		Inner_1RB_Left	21.27	/	/	18.77	/	/	<=30	Pass
		Inner_1RB_Right	21.24	/	/	18.74	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.71	/	/	19.21	/	/	<=30	Pass
		Edge_1RB_Right	21.74	/	/	19.24	/	/	<=30	Pass
		Outer_Full	21.69	/	/	19.19	/	/	<=30	Pass
		Inner_Full	21.49	/	/	18.99	/	/	<=30	Pass
		Inner_1RB_Left	21.80	/	/	19.30	/	/	<=30	Pass
	3544.98	Inner_1RB_Right	21.72	/	/	19.22	/	/	<=30	Pass
		Edge_1RB_Left	21.86	/	/	19.36	/	/	<=30	Pass
		Edge_1RB_Right	21.81	/	/	19.31	/	/	<=30	Pass
		Outer_Full	21.65	/	/	19.15	/	/	<=30	Pass
		Inner_Full	21.60	/	/	19.10	/	/	<=30	Pass
CP-OFDM QPSK	3455.01	Inner_1RB_Left	21.89	/	/	19.39	/	/	<=30	Pass
		Inner_1RB_Right	21.84	/	/	19.34	/	/	<=30	Pass
		Edge_1RB_Left	23.31	/	/	20.81	/	/	<=30	Pass
		Edge_1RB_Right	23.19	/	/	20.69	/	/	<=30	Pass
		Outer_Full	23.51	/	/	21.01	/	/	<=30	Pass
		Inner_Full	24.98	/	/	22.48	/	/	<=30	Pass
		Inner_1RB_Left	25.08	/	/	22.58	/	/	<=30	Pass
	3500.01	Inner_1RB_Right	25.13	/	/	22.63	/	/	<=30	Pass
		Edge_1RB_Left	23.48	/	/	20.98	/	/	<=30	Pass
		Edge_1RB_Right	23.58	/	/	21.08	/	/	<=30	Pass
		Outer_Full	23.94	/	/	21.44	/	/	<=30	Pass
		Inner_Full	25.58	/	/	23.08	/	/	<=30	Pass
	3544.98	Inner_1RB_Left	25.40	/	/	22.90	/	/	<=30	Pass
		Inner_1RB_Right	25.48	/	/	22.98	/	/	<=30	Pass
		Edge_1RB_Left	23.70	/	/	21.20	/	/	<=30	Pass
		Edge_1RB_Right	23.69	/	/	21.19	/	/	<=30	Pass
		Outer_Full	24.11	/	/	21.61	/	/	<=30	Pass
CP-OFDM 16 QAM	3455.01	Inner_Full	25.55	/	/	23.05	/	/	<=30	Pass
		Inner_1RB_Left	25.47	/	/	22.97	/	/	<=30	Pass
		Inner_1RB_Right	25.53	/	/	23.03	/	/	<=30	Pass
		Edge_1RB_Left	22.22	/	/	19.72	/	/	<=30	Pass
		Edge_1RB_Right	22.12	/	/	19.62	/	/	<=30	Pass
	3500.01	Outer_Full	22.60	/	/	20.10	/	/	<=30	Pass
		Inner_Full	23.75	/	/	21.25	/	/	<=30	Pass
	3455.01	Inner_1RB_Left	23.65	/	/	21.15	/	/	<=30	Pass
		Inner_1RB_Right	23.77	/	/	21.27	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.60	/	/	20.10	/	/	<=30	Pass
		Edge_1RB_Right	22.60	/	/	20.10	/	/	<=30	Pass
		Outer_Full	22.60	/	/	20.10	/	/	<=30	Pass

CP-OFDM 64 QAM		Edge 1RB Right	22.77	/	/	20.27	/	/	<=30	Pass
		Outer_Full	23.08	/	/	20.58	/	/	<=30	Pass
		Inner_Full	24.18	/	/	21.68	/	/	<=30	Pass
		Inner_1RB Left	24.08	/	/	21.58	/	/	<=30	Pass
	3544.98	Inner_1RB Right	24.07	/	/	21.57	/	/	<=30	Pass
		Edge 1RB Left	22.68	/	/	20.18	/	/	<=30	Pass
		Edge 1RB Right	22.64	/	/	20.14	/	/	<=30	Pass
		Outer_Full	23.06	/	/	20.56	/	/	<=30	Pass
		Inner_Full	24.35	/	/	21.85	/	/	<=30	Pass
		Inner_1RB Left	24.12	/	/	21.62	/	/	<=30	Pass
		Inner_1RB Right	24.12	/	/	21.62	/	/	<=30	Pass
		Edge 1RB Left	22.40	/	/	19.90	/	/	<=30	Pass
CP-OFDM 256 QAM	3455.01	Edge 1RB Right	22.45	/	/	19.95	/	/	<=30	Pass
		Outer_Full	22.32	/	/	19.82	/	/	<=30	Pass
		Inner_Full	22.34	/	/	19.84	/	/	<=30	Pass
		Inner_1RB Left	22.43	/	/	19.93	/	/	<=30	Pass
		Inner_1RB Right	22.42	/	/	19.92	/	/	<=30	Pass
		Edge 1RB Left	22.80	/	/	20.30	/	/	<=30	Pass
	3500.01	Edge 1RB Right	22.86	/	/	20.36	/	/	<=30	Pass
		Outer_Full	22.72	/	/	20.22	/	/	<=30	Pass
		Inner_Full	22.76	/	/	20.26	/	/	<=30	Pass
		Inner_1RB Left	22.83	/	/	20.33	/	/	<=30	Pass
		Inner_1RB Right	22.91	/	/	20.41	/	/	<=30	Pass
		Edge 1RB Left	22.93	/	/	20.43	/	/	<=30	Pass
	3544.98	Edge 1RB Right	22.90	/	/	20.40	/	/	<=30	Pass
		Outer_Full	22.79	/	/	20.29	/	/	<=30	Pass
		Inner_Full	22.88	/	/	20.38	/	/	<=30	Pass
		Inner_1RB Left	22.91	/	/	20.41	/	/	<=30	Pass
		Inner_1RB Right	22.93	/	/	20.43	/	/	<=30	Pass
		Edge 1RB Left	19.36	/	/	16.86	/	/	<=30	Pass
CP-OFDM 256 QAM	3455.01	Edge 1RB Right	19.25	/	/	16.75	/	/	<=30	Pass
		Outer_Full	19.26	/	/	16.76	/	/	<=30	Pass
		Inner_Full	19.10	/	/	16.60	/	/	<=30	Pass
		Inner_1RB Left	19.37	/	/	16.87	/	/	<=30	Pass
		Inner_1RB Right	19.30	/	/	16.80	/	/	<=30	Pass
		Edge 1RB Left	19.76	/	/	17.26	/	/	<=30	Pass
	3500.01	Edge 1RB Right	19.85	/	/	17.35	/	/	<=30	Pass
		Outer_Full	19.73	/	/	17.23	/	/	<=30	Pass
		Inner_Full	19.55	/	/	17.05	/	/	<=30	Pass
		Inner_1RB Left	19.78	/	/	17.28	/	/	<=30	Pass
		Inner_1RB Right	19.88	/	/	17.38	/	/	<=30	Pass
		Edge 1RB Left	19.98	/	/	17.48	/	/	<=30	Pass
	3544.98	Edge 1RB Right	19.95	/	/	17.45	/	/	<=30	Pass
		Outer_Full	19.86	/	/	17.36	/	/	<=30	Pass
		Inner_Full	19.75	/	/	17.25	/	/	<=30	Pass
		Inner_1RB Left	19.97	/	/	17.47	/	/	<=30	Pass
		Inner_1RB Right	19.99	/	/	17.49	/	/	<=30	Pass
		Edge 1RB Left	23.41	/	/	20.91	/	/	<=30	Pass

Note1: Antenna Gain: Ant8: -2.50dBi;
Note2: EIRP=Conducted Power+Antenna Gain

1.1.2 30_S_15M_NTNV_EIRP

5G NR n78e SCS=30kHz SISO 15MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant8	Ant2	Sum	Ant8	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3457.5	Edge 1RB Left	23.10	/	/	20.60	/	/	<=30	Pass
		Edge 1RB Right	23.05	/	/	20.55	/	/	<=30	Pass
		Outer_Full	23.60	/	/	21.10	/	/	<=30	Pass
		Inner_Full	25.12	/	/	22.62	/	/	<=30	Pass
		Inner_1RB Left	24.99	/	/	22.49	/	/	<=30	Pass
		Inner_1RB Right	24.96	/	/	22.46	/	/	<=30	Pass
	3500.01	Edge 1RB Left	23.41	/	/	20.91	/	/	<=30	Pass

		Edge_1RB_Right	23.45	/	/	20.95	/	/	<=30	Pass
		Outer_Full	24.02	/	/	21.52	/	/	<=30	Pass
		Inner_Full	25.50	/	/	23.00	/	/	<=30	Pass
		Inner_1RB_Left	25.29	/	/	22.79	/	/	<=30	Pass
		Inner_1RB_Right	25.42	/	/	22.92	/	/	<=30	Pass
	3542.49	Edge_1RB_Left	23.51	/	/	21.01	/	/	<=30	Pass
		Edge_1RB_Right	23.55	/	/	21.05	/	/	<=30	Pass
		Outer_Full	24.22	/	/	21.72	/	/	<=30	Pass
		Inner_Full	25.62	/	/	23.12	/	/	<=30	Pass
		Inner_1RB_Left	25.41	/	/	22.91	/	/	<=30	Pass
		Inner_1RB_Right	25.33	/	/	22.83	/	/	<=30	Pass
DFT-s-OFDM QPSK	3457.5	Edge_1RB_Left	23.06	/	/	20.56	/	/	<=30	Pass
		Edge_1RB_Right	23.14	/	/	20.64	/	/	<=30	Pass
		Outer_Full	24.58	/	/	22.08	/	/	<=30	Pass
		Inner_Full	25.52	/	/	23.02	/	/	<=30	Pass
		Inner_1RB_Left	25.67	/	/	23.17	/	/	<=30	Pass
		Inner_1RB_Right	25.72	/	/	23.22	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.55	/	/	21.06	/	/	<=30	Pass
		Edge_1RB_Right	23.59	/	/	21.09	/	/	<=30	Pass
		Outer_Full	25.06	/	/	22.56	/	/	<=30	Pass
		Inner_Full	25.97	/	/	23.47	/	/	<=30	Pass
		Inner_1RB_Left	26.13	/	/	23.63	/	/	<=30	Pass
		Inner_1RB_Right	26.16	/	/	23.67	/	/	<=30	Pass
	3542.49	Edge_1RB_Left	23.77	/	/	21.27	/	/	<=30	Pass
		Edge_1RB_Right	23.76	/	/	21.26	/	/	<=30	Pass
		Outer_Full	25.18	/	/	22.68	/	/	<=30	Pass
		Inner_Full	26.13	/	/	23.63	/	/	<=30	Pass
		Inner_1RB_Left	26.28	/	/	23.78	/	/	<=30	Pass
		Inner_1RB_Right	26.04	/	/	23.54	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3457.5	Edge_1RB_Left	22.18	/	/	19.68	/	/	<=30	Pass
		Edge_1RB_Right	22.15	/	/	19.65	/	/	<=30	Pass
		Outer_Full	23.81	/	/	21.31	/	/	<=30	Pass
		Inner_Full	24.76	/	/	22.26	/	/	<=30	Pass
		Inner_1RB_Left	24.69	/	/	22.19	/	/	<=30	Pass
		Inner_1RB_Right	24.62	/	/	22.12	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.56	/	/	20.06	/	/	<=30	Pass
		Edge_1RB_Right	22.64	/	/	20.14	/	/	<=30	Pass
		Outer_Full	23.50	/	/	21.00	/	/	<=30	Pass
		Inner_Full	24.34	/	/	21.84	/	/	<=30	Pass
		Inner_1RB_Left	24.29	/	/	21.79	/	/	<=30	Pass
		Inner_1RB_Right	24.18	/	/	21.68	/	/	<=30	Pass
	3542.49	Edge_1RB_Left	22.61	/	/	20.11	/	/	<=30	Pass
		Edge_1RB_Right	22.66	/	/	20.16	/	/	<=30	Pass
		Outer_Full	23.60	/	/	21.10	/	/	<=30	Pass
		Inner_Full	24.46	/	/	21.96	/	/	<=30	Pass
		Inner_1RB_Left	24.44	/	/	21.94	/	/	<=30	Pass
		Inner_1RB_Right	24.40	/	/	21.90	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3457.5	Edge_1RB_Left	22.35	/	/	19.85	/	/	<=30	Pass
		Edge_1RB_Right	22.22	/	/	19.72	/	/	<=30	Pass
		Outer_Full	23.33	/	/	20.83	/	/	<=30	Pass
		Inner_Full	23.32	/	/	20.82	/	/	<=30	Pass
		Inner_1RB_Left	23.37	/	/	20.87	/	/	<=30	Pass
		Inner_1RB_Right	23.30	/	/	20.80	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.65	/	/	20.15	/	/	<=30	Pass
		Edge_1RB_Right	22.78	/	/	20.28	/	/	<=30	Pass
		Outer_Full	23.98	/	/	21.48	/	/	<=30	Pass
		Inner_Full	23.85	/	/	21.35	/	/	<=30	Pass
		Inner_1RB_Left	23.73	/	/	21.23	/	/	<=30	Pass
		Inner_1RB_Right	23.78	/	/	21.28	/	/	<=30	Pass
	3542.49	Edge_1RB_Left	22.88	/	/	20.38	/	/	<=30	Pass
		Edge_1RB_Right	22.86	/	/	20.36	/	/	<=30	Pass
		Outer_Full	24.02	/	/	21.52	/	/	<=30	Pass
		Inner_Full	23.96	/	/	21.46	/	/	<=30	Pass
		Inner_1RB_Left	23.85	/	/	21.35	/	/	<=30	Pass

		Inner 1RB Right	23.81	/	/	21.31	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3457.5	Edge 1RB Left	21.33	/	/	18.83	/	/	<=30	Pass
		Edge 1RB Right	21.29	/	/	18.79	/	/	<=30	Pass
		Outer Full	21.34	/	/	18.84	/	/	<=30	Pass
		Inner Full	21.41	/	/	18.91	/	/	<=30	Pass
		Inner 1RB Left	21.25	/	/	18.75	/	/	<=30	Pass
		Inner 1RB Right	21.27	/	/	18.77	/	/	<=30	Pass
	3500.01	Edge 1RB Left	21.75	/	/	19.25	/	/	<=30	Pass
		Edge 1RB Right	21.71	/	/	19.21	/	/	<=30	Pass
		Outer Full	21.89	/	/	19.39	/	/	<=30	Pass
		Inner Full	21.92	/	/	19.42	/	/	<=30	Pass
		Inner 1RB Left	21.78	/	/	19.28	/	/	<=30	Pass
		Inner 1RB Right	21.74	/	/	19.24	/	/	<=30	Pass
	3542.49	Edge 1RB Left	21.88	/	/	19.38	/	/	<=30	Pass
		Edge 1RB Right	21.87	/	/	19.37	/	/	<=30	Pass
		Outer Full	21.98	/	/	19.48	/	/	<=30	Pass
		Inner Full	21.98	/	/	19.48	/	/	<=30	Pass
		Inner 1RB Left	21.85	/	/	19.35	/	/	<=30	Pass
		Inner 1RB Right	21.89	/	/	19.39	/	/	<=30	Pass
CP-OFDM QPSK	3457.5	Edge 1RB Left	23.13	/	/	20.63	/	/	<=30	Pass
		Edge 1RB Right	23.09	/	/	20.59	/	/	<=30	Pass
		Outer Full	23.55	/	/	21.05	/	/	<=30	Pass
		Inner Full	25.00	/	/	22.50	/	/	<=30	Pass
		Inner 1RB Left	24.98	/	/	22.48	/	/	<=30	Pass
		Inner 1RB Right	24.93	/	/	22.43	/	/	<=30	Pass
	3500.01	Edge 1RB Left	23.32	/	/	20.82	/	/	<=30	Pass
		Edge 1RB Right	23.51	/	/	21.01	/	/	<=30	Pass
		Outer Full	24.08	/	/	21.58	/	/	<=30	Pass
		Inner Full	25.46	/	/	22.96	/	/	<=30	Pass
		Inner 1RB Left	25.27	/	/	22.77	/	/	<=30	Pass
		Inner 1RB Right	25.35	/	/	22.85	/	/	<=30	Pass
	3542.49	Edge 1RB Left	23.56	/	/	21.06	/	/	<=30	Pass
		Edge 1RB Right	23.58	/	/	21.08	/	/	<=30	Pass
		Outer Full	24.19	/	/	21.69	/	/	<=30	Pass
		Inner Full	25.57	/	/	23.07	/	/	<=30	Pass
		Inner 1RB Left	25.37	/	/	22.87	/	/	<=30	Pass
		Inner 1RB Right	25.38	/	/	22.88	/	/	<=30	Pass
CP-OFDM 16 QAM	3457.5	Edge 1RB Left	22.10	/	/	19.60	/	/	<=30	Pass
		Edge 1RB Right	22.10	/	/	19.60	/	/	<=30	Pass
		Outer Full	22.82	/	/	20.32	/	/	<=30	Pass
		Inner Full	23.78	/	/	21.28	/	/	<=30	Pass
		Inner 1RB Left	23.54	/	/	21.04	/	/	<=30	Pass
		Inner 1RB Right	23.55	/	/	21.05	/	/	<=30	Pass
	3500.01	Edge 1RB Left	22.70	/	/	20.20	/	/	<=30	Pass
		Edge 1RB Right	22.78	/	/	20.28	/	/	<=30	Pass
		Outer Full	23.37	/	/	20.87	/	/	<=30	Pass
		Inner Full	24.39	/	/	21.89	/	/	<=30	Pass
		Inner 1RB Left	24.07	/	/	21.57	/	/	<=30	Pass
		Inner 1RB Right	24.10	/	/	21.60	/	/	<=30	Pass
	3542.49	Edge 1RB Left	22.62	/	/	20.12	/	/	<=30	Pass
		Edge 1RB Right	22.61	/	/	20.11	/	/	<=30	Pass
		Outer Full	23.50	/	/	21.00	/	/	<=30	Pass
		Inner Full	24.40	/	/	21.90	/	/	<=30	Pass
		Inner 1RB Left	24.21	/	/	21.71	/	/	<=30	Pass
		Inner 1RB Right	24.11	/	/	21.61	/	/	<=30	Pass
CP-OFDM 64 QAM	3457.5	Edge 1RB Left	22.30	/	/	19.80	/	/	<=30	Pass
		Edge 1RB Right	22.15	/	/	19.65	/	/	<=30	Pass
		Outer Full	22.39	/	/	19.89	/	/	<=30	Pass
		Inner Full	22.32	/	/	19.82	/	/	<=30	Pass
		Inner 1RB Left	22.34	/	/	19.84	/	/	<=30	Pass
		Inner 1RB Right	22.14	/	/	19.64	/	/	<=30	Pass
	3500.01	Edge 1RB Left	22.63	/	/	20.13	/	/	<=30	Pass
		Edge 1RB Right	22.80	/	/	20.30	/	/	<=30	Pass
		Outer Full	22.86	/	/	20.36	/	/	<=30	Pass

		Inner_Full	22.79	/	/	20.29	/	/	<=30	Pass
		Inner_1RB_Left	22.73	/	/	20.23	/	/	<=30	Pass
CP-OFDM 256 QAM	3542.49	Inner_1RB_Right	22.82	/	/	20.32	/	/	<=30	Pass
		Edge_1RB_Left	22.84	/	/	20.34	/	/	<=30	Pass
		Edge_1RB_Right	22.85	/	/	20.35	/	/	<=30	Pass
		Outer_Full	22.98	/	/	20.48	/	/	<=30	Pass
		Inner_Full	22.88	/	/	20.38	/	/	<=30	Pass
		Inner_1RB_Left	22.95	/	/	20.45	/	/	<=30	Pass
		Inner_1RB_Right	22.89	/	/	20.39	/	/	<=30	Pass
	3457.5	Edge_1RB_Left	19.12	/	/	16.62	/	/	<=30	Pass
		Edge_1RB_Right	19.08	/	/	16.58	/	/	<=30	Pass
		Outer_Full	19.39	/	/	16.89	/	/	<=30	Pass
		Inner_Full	19.30	/	/	16.80	/	/	<=30	Pass
		Inner_1RB_Left	19.16	/	/	16.66	/	/	<=30	Pass
		Inner_1RB_Right	19.02	/	/	16.52	/	/	<=30	Pass
CP-OFDM 256 QAM	3500.01	Edge_1RB_Left	19.65	/	/	17.15	/	/	<=30	Pass
		Edge_1RB_Right	19.73	/	/	17.23	/	/	<=30	Pass
		Outer_Full	19.87	/	/	17.37	/	/	<=30	Pass
		Inner_Full	19.89	/	/	17.39	/	/	<=30	Pass
		Inner_1RB_Left	19.67	/	/	17.17	/	/	<=30	Pass
		Inner_1RB_Right	19.73	/	/	17.23	/	/	<=30	Pass
	3542.49	Edge_1RB_Left	19.89	/	/	17.39	/	/	<=30	Pass
		Edge_1RB_Right	19.86	/	/	17.36	/	/	<=30	Pass
		Outer_Full	20.07	/	/	17.57	/	/	<=30	Pass
		Inner_Full	20.09	/	/	17.59	/	/	<=30	Pass
		Inner_1RB_Left	19.91	/	/	17.41	/	/	<=30	Pass
		Inner_1RB_Right	19.86	/	/	17.36	/	/	<=30	Pass
		Note1: Antenna Gain: Ant8: -2.50dBi; Note2: EIRP=Conducted Power+Antenna Gain								

1.1.3 30_S_20M_NTNV_EIRP

5G NR n78e SCS=30kHz SISO 20MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant8	Ant2	Sum	Ant8	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3460.02	Edge_1RB_Left	23.07	/	/	20.57	/	/	<=30	Pass
		Edge_1RB_Right	23.09	/	/	20.59	/	/	<=30	Pass
		Outer_Full	23.56	/	/	21.06	/	/	<=30	Pass
		Inner_Full	25.08	/	/	22.58	/	/	<=30	Pass
		Inner_1RB_Left	24.98	/	/	22.49	/	/	<=30	Pass
		Inner_1RB_Right	25.02	/	/	22.53	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.43	/	/	20.93	/	/	<=30	Pass
		Edge_1RB_Right	23.52	/	/	21.02	/	/	<=30	Pass
		Outer_Full	24.03	/	/	21.53	/	/	<=30	Pass
		Inner_Full	25.65	/	/	23.15	/	/	<=30	Pass
		Inner_1RB_Left	25.30	/	/	22.80	/	/	<=30	Pass
		Inner_1RB_Right	25.55	/	/	23.05	/	/	<=30	Pass
	3540	Edge_1RB_Left	23.47	/	/	20.97	/	/	<=30	Pass
		Edge_1RB_Right	23.57	/	/	21.07	/	/	<=30	Pass
		Outer_Full	24.16	/	/	21.66	/	/	<=30	Pass
		Inner_Full	25.64	/	/	23.15	/	/	<=30	Pass
		Inner_1RB_Left	25.37	/	/	22.87	/	/	<=30	Pass
		Inner_1RB_Right	25.37	/	/	22.87	/	/	<=30	Pass
DFT-s-OFDM QPSK	3460.02	Edge_1RB_Left	23.07	/	/	20.57	/	/	<=30	Pass
		Edge_1RB_Right	23.19	/	/	20.69	/	/	<=30	Pass
		Outer_Full	24.55	/	/	22.05	/	/	<=30	Pass
		Inner_Full	25.49	/	/	22.99	/	/	<=30	Pass
		Inner_1RB_Left	25.72	/	/	23.22	/	/	<=30	Pass
		Inner_1RB_Right	25.72	/	/	23.22	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.58	/	/	21.08	/	/	<=30	Pass
		Edge_1RB_Right	23.72	/	/	21.22	/	/	<=30	Pass
		Outer_Full	25.05	/	/	22.55	/	/	<=30	Pass

		Inner_Full	26.11	/	/	23.61	/	/	<=30	Pass
		Inner_1RB_Left	26.09	/	/	23.59	/	/	<=30	Pass
		Inner_1RB_Right	26.20	/	/	23.70	/	/	<=30	Pass
	3540	Edge_1RB_Left	23.73	/	/	21.23	/	/	<=30	Pass
		Edge_1RB_Right	23.73	/	/	21.24	/	/	<=30	Pass
		Outer_Full	25.12	/	/	22.63	/	/	<=30	Pass
		Inner_Full	26.14	/	/	23.64	/	/	<=30	Pass
		Inner_1RB_Left	26.21	/	/	23.71	/	/	<=30	Pass
		Inner_1RB_Right	26.23	/	/	23.73	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3460.02	Edge_1RB_Left	22.15	/	/	19.65	/	/	<=30	Pass
		Edge_1RB_Right	22.21	/	/	19.71	/	/	<=30	Pass
		Outer_Full	23.84	/	/	21.34	/	/	<=30	Pass
		Inner_Full	24.84	/	/	22.34	/	/	<=30	Pass
		Inner_1RB_Left	24.53	/	/	22.03	/	/	<=30	Pass
		Inner_1RB_Right	24.59	/	/	22.09	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.59	/	/	20.09	/	/	<=30	Pass
		Edge_1RB_Right	22.81	/	/	20.31	/	/	<=30	Pass
		Outer_Full	23.33	/	/	20.83	/	/	<=30	Pass
		Inner_Full	24.30	/	/	21.80	/	/	<=30	Pass
		Inner_1RB_Left	24.31	/	/	21.81	/	/	<=30	Pass
		Inner_1RB_Right	24.18	/	/	21.68	/	/	<=30	Pass
	3540	Edge_1RB_Left	22.59	/	/	20.09	/	/	<=30	Pass
		Edge_1RB_Right	22.66	/	/	20.16	/	/	<=30	Pass
		Outer_Full	23.49	/	/	20.99	/	/	<=30	Pass
		Inner_Full	24.40	/	/	21.90	/	/	<=30	Pass
		Inner_1RB_Left	24.17	/	/	21.67	/	/	<=30	Pass
		Inner_1RB_Right	24.34	/	/	21.84	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3460.02	Edge_1RB_Left	22.37	/	/	19.87	/	/	<=30	Pass
		Edge_1RB_Right	22.40	/	/	19.90	/	/	<=30	Pass
		Outer_Full	23.40	/	/	20.90	/	/	<=30	Pass
		Inner_Full	23.46	/	/	20.96	/	/	<=30	Pass
		Inner_1RB_Left	23.37	/	/	20.87	/	/	<=30	Pass
		Inner_1RB_Right	23.33	/	/	20.83	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.72	/	/	20.22	/	/	<=30	Pass
		Edge_1RB_Right	22.85	/	/	20.35	/	/	<=30	Pass
		Outer_Full	23.86	/	/	21.36	/	/	<=30	Pass
		Inner_Full	23.99	/	/	21.49	/	/	<=30	Pass
		Inner_1RB_Left	23.70	/	/	21.20	/	/	<=30	Pass
		Inner_1RB_Right	23.74	/	/	21.24	/	/	<=30	Pass
	3540	Edge_1RB_Left	22.92	/	/	20.42	/	/	<=30	Pass
		Edge_1RB_Right	22.91	/	/	20.41	/	/	<=30	Pass
		Outer_Full	23.95	/	/	21.45	/	/	<=30	Pass
		Inner_Full	24.05	/	/	21.55	/	/	<=30	Pass
		Inner_1RB_Left	23.82	/	/	21.32	/	/	<=30	Pass
		Inner_1RB_Right	23.86	/	/	21.36	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3460.02	Edge_1RB_Left	21.24	/	/	18.74	/	/	<=30	Pass
		Edge_1RB_Right	21.28	/	/	18.78	/	/	<=30	Pass
		Outer_Full	21.46	/	/	18.96	/	/	<=30	Pass
		Inner_Full	21.37	/	/	18.87	/	/	<=30	Pass
		Inner_1RB_Left	21.32	/	/	18.82	/	/	<=30	Pass
		Inner_1RB_Right	21.34	/	/	18.84	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.73	/	/	19.23	/	/	<=30	Pass
		Edge_1RB_Right	21.72	/	/	19.22	/	/	<=30	Pass
		Outer_Full	21.93	/	/	19.43	/	/	<=30	Pass
		Inner_Full	21.78	/	/	19.28	/	/	<=30	Pass
		Inner_1RB_Left	21.59	/	/	19.09	/	/	<=30	Pass
		Inner_1RB_Right	21.77	/	/	19.27	/	/	<=30	Pass
	3540	Edge_1RB_Left	21.85	/	/	19.35	/	/	<=30	Pass
		Edge_1RB_Right	21.84	/	/	19.34	/	/	<=30	Pass
		Outer_Full	21.95	/	/	19.45	/	/	<=30	Pass
		Inner_Full	21.94	/	/	19.44	/	/	<=30	Pass
		Inner_1RB_Left	21.89	/	/	19.39	/	/	<=30	Pass
		Inner_1RB_Right	21.89	/	/	19.39	/	/	<=30	Pass
CP-OFDM QPSK	3460.02	Edge_1RB_Left	23.10	/	/	20.60	/	/	<=30	Pass

		Edge 1RB Right	23.16	/	/	20.66	/	/	<=30	Pass
		Outer Full	23.60	/	/	21.10	/	/	<=30	Pass
		Inner Full	24.92	/	/	22.42	/	/	<=30	Pass
		Inner 1RB Left	24.94	/	/	22.44	/	/	<=30	Pass
		Inner 1RB Right	25.08	/	/	22.58	/	/	<=30	Pass
	3500.01	Edge 1RB Left	23.42	/	/	20.92	/	/	<=30	Pass
		Edge 1RB Right	23.45	/	/	20.95	/	/	<=30	Pass
		Outer Full	24.03	/	/	21.53	/	/	<=30	Pass
		Inner Full	25.53	/	/	23.03	/	/	<=30	Pass
		Inner 1RB Left	25.23	/	/	22.73	/	/	<=30	Pass
		Inner 1RB Right	25.33	/	/	22.83	/	/	<=30	Pass
	3540	Edge 1RB Left	23.57	/	/	21.07	/	/	<=30	Pass
		Edge 1RB Right	23.64	/	/	21.14	/	/	<=30	Pass
		Outer Full	24.18	/	/	21.68	/	/	<=30	Pass
		Inner Full	25.58	/	/	23.08	/	/	<=30	Pass
		Inner 1RB Left	25.33	/	/	22.83	/	/	<=30	Pass
		Inner 1RB Right	25.44	/	/	22.94	/	/	<=30	Pass
CP-OFDM 16 QAM	3460.02	Edge 1RB Left	22.10	/	/	19.60	/	/	<=30	Pass
		Edge 1RB Right	22.15	/	/	19.65	/	/	<=30	Pass
		Outer Full	22.84	/	/	20.34	/	/	<=30	Pass
		Inner Full	23.83	/	/	21.33	/	/	<=30	Pass
		Inner 1RB Left	23.54	/	/	21.04	/	/	<=30	Pass
		Inner 1RB Right	23.64	/	/	21.14	/	/	<=30	Pass
	3500.01	Edge 1RB Left	22.44	/	/	19.94	/	/	<=30	Pass
		Edge 1RB Right	22.55	/	/	20.05	/	/	<=30	Pass
		Outer Full	23.35	/	/	20.85	/	/	<=30	Pass
		Inner Full	24.44	/	/	21.94	/	/	<=30	Pass
		Inner 1RB Left	23.98	/	/	21.48	/	/	<=30	Pass
		Inner 1RB Right	24.09	/	/	21.59	/	/	<=30	Pass
	3540	Edge 1RB Left	22.63	/	/	20.13	/	/	<=30	Pass
		Edge 1RB Right	22.67	/	/	20.17	/	/	<=30	Pass
		Outer Full	23.49	/	/	20.99	/	/	<=30	Pass
		Inner Full	24.51	/	/	22.01	/	/	<=30	Pass
		Inner 1RB Left	24.10	/	/	21.60	/	/	<=30	Pass
		Inner 1RB Right	24.16	/	/	21.66	/	/	<=30	Pass
CP-OFDM 64 QAM	3460.02	Edge 1RB Left	22.28	/	/	19.78	/	/	<=30	Pass
		Edge 1RB Right	22.34	/	/	19.84	/	/	<=30	Pass
		Outer Full	22.40	/	/	19.90	/	/	<=30	Pass
		Inner Full	22.38	/	/	19.88	/	/	<=30	Pass
		Inner 1RB Left	22.30	/	/	19.80	/	/	<=30	Pass
		Inner 1RB Right	22.42	/	/	19.92	/	/	<=30	Pass
	3500.01	Edge 1RB Left	22.68	/	/	20.18	/	/	<=30	Pass
		Edge 1RB Right	22.84	/	/	20.34	/	/	<=30	Pass
		Outer Full	22.82	/	/	20.32	/	/	<=30	Pass
		Inner Full	22.84	/	/	20.34	/	/	<=30	Pass
		Inner 1RB Left	22.65	/	/	20.15	/	/	<=30	Pass
		Inner 1RB Right	22.85	/	/	20.35	/	/	<=30	Pass
	3540	Edge 1RB Left	22.85	/	/	20.35	/	/	<=30	Pass
		Edge 1RB Right	22.92	/	/	20.42	/	/	<=30	Pass
		Outer Full	23.01	/	/	20.51	/	/	<=30	Pass
		Inner Full	23.03	/	/	20.53	/	/	<=30	Pass
		Inner 1RB Left	22.88	/	/	20.38	/	/	<=30	Pass
		Inner 1RB Right	22.93	/	/	20.43	/	/	<=30	Pass
CP-OFDM 256 QAM	3460.02	Edge 1RB Left	19.09	/	/	16.59	/	/	<=30	Pass
		Edge 1RB Right	19.07	/	/	16.57	/	/	<=30	Pass
		Outer Full	19.48	/	/	16.98	/	/	<=30	Pass
		Inner Full	19.33	/	/	16.83	/	/	<=30	Pass
		Inner 1RB Left	19.08	/	/	16.58	/	/	<=30	Pass
		Inner 1RB Right	19.16	/	/	16.66	/	/	<=30	Pass
	3500.01	Edge 1RB Left	19.53	/	/	17.03	/	/	<=30	Pass
		Edge 1RB Right	19.69	/	/	17.19	/	/	<=30	Pass
		Outer Full	19.95	/	/	17.45	/	/	<=30	Pass
		Inner Full	19.86	/	/	17.36	/	/	<=30	Pass
		Inner 1RB Left	19.51	/	/	17.01	/	/	<=30	Pass

		Inner_1RB_Right	19.74	/	/	17.24	/	/	<=30	Pass
	3540	Edge_1RB_Left	19.88	/	/	17.38	/	/	<=30	Pass
		Edge_1RB_Right	19.87	/	/	17.37	/	/	<=30	Pass
		Outer_Full	20.17	/	/	17.67	/	/	<=30	Pass
		Inner_Full	20.11	/	/	17.61	/	/	<=30	Pass
		Inner_1RB_Left	19.87	/	/	17.37	/	/	<=30	Pass
		Inner_1RB_Right	19.90	/	/	17.40	/	/	<=30	Pass
Note1: Antenna Gain: Ant8: -2.50dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.4 30_S_25M_NTNV_EIRP

5G NR n78e SCS=30kHz SISO 25MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant8	Ant2	Sum	Ant8	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3462.51	Edge 1RB Left	23.09	/	/	20.59	/	/	<=30	Pass
		Edge 1RB Right	23.31	/	/	20.81	/	/	<=30	Pass
		Outer Full	23.56	/	/	21.06	/	/	<=30	Pass
		Inner Full	25.11	/	/	22.61	/	/	<=30	Pass
		Inner 1RB Left	25.11	/	/	22.61	/	/	<=30	Pass
		Inner 1RB Right	25.27	/	/	22.77	/	/	<=30	Pass
	3500.01	Edge 1RB Left	23.48	/	/	20.98	/	/	<=30	Pass
		Edge 1RB Right	23.62	/	/	21.12	/	/	<=30	Pass
		Outer Full	24.11	/	/	21.61	/	/	<=30	Pass
		Inner Full	25.61	/	/	23.11	/	/	<=30	Pass
		Inner 1RB Left	25.37	/	/	22.87	/	/	<=30	Pass
		Inner 1RB Right	25.55	/	/	23.06	/	/	<=30	Pass
	3537.48	Edge 1RB Left	23.61	/	/	21.11	/	/	<=30	Pass
		Edge 1RB Right	23.68	/	/	21.18	/	/	<=30	Pass
		Outer Full	24.20	/	/	21.70	/	/	<=30	Pass
		Inner Full	25.71	/	/	23.21	/	/	<=30	Pass
		Inner 1RB Left	25.42	/	/	22.92	/	/	<=30	Pass
		Inner 1RB Right	25.64	/	/	23.14	/	/	<=30	Pass
DFT-s-OFDM QPSK	3462.51	Edge 1RB Left	23.17	/	/	20.67	/	/	<=30	Pass
		Edge 1RB Right	23.33	/	/	20.83	/	/	<=30	Pass
		Outer Full	25.64	/	/	23.14	/	/	<=30	Pass
		Inner Full	26.59	/	/	24.09	/	/	<=30	Pass
		Inner 1RB Left	26.73	/	/	24.23	/	/	<=30	Pass
		Inner 1RB Right	26.74	/	/	24.24	/	/	<=30	Pass
	3500.01	Edge 1RB Left	23.63	/	/	21.13	/	/	<=30	Pass
		Edge 1RB Right	23.81	/	/	21.31	/	/	<=30	Pass
		Outer Full	25.14	/	/	22.64	/	/	<=30	Pass
		Inner Full	26.14	/	/	23.64	/	/	<=30	Pass
		Inner 1RB Left	26.17	/	/	23.67	/	/	<=30	Pass
		Inner 1RB Right	26.24	/	/	23.74	/	/	<=30	Pass
	3537.48	Edge 1RB Left	23.77	/	/	21.27	/	/	<=30	Pass
		Edge 1RB Right	23.87	/	/	21.37	/	/	<=30	Pass
		Outer Full	25.26	/	/	22.76	/	/	<=30	Pass
		Inner Full	26.14	/	/	23.64	/	/	<=30	Pass
		Inner 1RB Left	26.28	/	/	23.78	/	/	<=30	Pass
		Inner 1RB Right	26.42	/	/	23.92	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3462.51	Edge 1RB Left	22.23	/	/	19.73	/	/	<=30	Pass
		Edge 1RB Right	22.37	/	/	19.87	/	/	<=30	Pass
		Outer Full	23.90	/	/	21.40	/	/	<=30	Pass
		Inner Full	24.81	/	/	22.31	/	/	<=30	Pass
		Inner 1RB Left	24.65	/	/	22.15	/	/	<=30	Pass
		Inner 1RB Right	24.86	/	/	22.36	/	/	<=30	Pass
	3500.01	Edge 1RB Left	22.74	/	/	20.24	/	/	<=30	Pass
		Edge 1RB Right	22.89	/	/	20.39	/	/	<=30	Pass
		Outer Full	23.40	/	/	20.90	/	/	<=30	Pass
		Inner Full	24.36	/	/	21.86	/	/	<=30	Pass
		Inner 1RB Left	24.23	/	/	21.73	/	/	<=30	Pass

	3537.48	Inner 1RB Right	24.39	/	/	21.89	/	/	<=30	Pass
		Edge 1RB Left	22.76	/	/	20.26	/	/	<=30	Pass
		Edge 1RB Right	22.81	/	/	20.31	/	/	<=30	Pass
		Outer Full	23.53	/	/	21.03	/	/	<=30	Pass
		Inner Full	24.44	/	/	21.94	/	/	<=30	Pass
		Inner 1RB Left	24.25	/	/	21.75	/	/	<=30	Pass
		Inner 1RB Right	24.33	/	/	21.83	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3462.51	Edge 1RB Left	22.42	/	/	19.92	/	/	<=30	Pass
		Edge 1RB Right	22.57	/	/	20.07	/	/	<=30	Pass
		Outer Full	23.53	/	/	21.03	/	/	<=30	Pass
		Inner Full	23.45	/	/	20.95	/	/	<=30	Pass
		Inner 1RB Left	23.42	/	/	20.92	/	/	<=30	Pass
		Inner 1RB Right	23.56	/	/	21.06	/	/	<=30	Pass
	3500.01	Edge 1RB Left	22.77	/	/	20.27	/	/	<=30	Pass
		Edge 1RB Right	22.87	/	/	20.37	/	/	<=30	Pass
		Outer Full	23.92	/	/	21.42	/	/	<=30	Pass
		Inner Full	23.94	/	/	21.44	/	/	<=30	Pass
		Inner 1RB Left	23.75	/	/	21.25	/	/	<=30	Pass
		Inner 1RB Right	23.83	/	/	21.33	/	/	<=30	Pass
	3537.48	Edge 1RB Left	22.91	/	/	20.41	/	/	<=30	Pass
		Edge 1RB Right	23.00	/	/	20.50	/	/	<=30	Pass
		Outer Full	24.06	/	/	21.56	/	/	<=30	Pass
		Inner Full	24.14	/	/	21.64	/	/	<=30	Pass
		Inner 1RB Left	23.84	/	/	21.34	/	/	<=30	Pass
		Inner 1RB Right	23.96	/	/	21.46	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3462.51	Edge 1RB Left	21.37	/	/	18.87	/	/	<=30	Pass
		Edge 1RB Right	21.56	/	/	19.06	/	/	<=30	Pass
		Outer Full	21.51	/	/	19.01	/	/	<=30	Pass
		Inner Full	21.45	/	/	18.95	/	/	<=30	Pass
		Inner 1RB Left	21.41	/	/	18.91	/	/	<=30	Pass
		Inner 1RB Right	21.46	/	/	18.96	/	/	<=30	Pass
	3500.01	Edge 1RB Left	21.78	/	/	19.28	/	/	<=30	Pass
		Edge 1RB Right	21.89	/	/	19.39	/	/	<=30	Pass
		Outer Full	21.88	/	/	19.38	/	/	<=30	Pass
		Inner Full	21.89	/	/	19.39	/	/	<=30	Pass
		Inner 1RB Left	21.70	/	/	19.20	/	/	<=30	Pass
		Inner 1RB Right	21.88	/	/	19.38	/	/	<=30	Pass
	3537.48	Edge 1RB Left	21.91	/	/	19.41	/	/	<=30	Pass
		Edge 1RB Right	22.00	/	/	19.50	/	/	<=30	Pass
		Outer Full	22.08	/	/	19.58	/	/	<=30	Pass
		Inner Full	22.10	/	/	19.60	/	/	<=30	Pass
		Inner 1RB Left	21.85	/	/	19.35	/	/	<=30	Pass
		Inner 1RB Right	22.03	/	/	19.53	/	/	<=30	Pass
CP-OFDM QPSK	3462.51	Edge 1RB Left	23.21	/	/	20.71	/	/	<=30	Pass
		Edge 1RB Right	23.37	/	/	20.87	/	/	<=30	Pass
		Outer Full	23.55	/	/	21.05	/	/	<=30	Pass
		Inner Full	25.06	/	/	22.56	/	/	<=30	Pass
		Inner 1RB Left	25.15	/	/	22.65	/	/	<=30	Pass
		Inner 1RB Right	25.26	/	/	22.76	/	/	<=30	Pass
	3500.01	Edge 1RB Left	23.49	/	/	20.99	/	/	<=30	Pass
		Edge 1RB Right	23.61	/	/	21.11	/	/	<=30	Pass
		Outer Full	24.03	/	/	21.53	/	/	<=30	Pass
		Inner Full	25.59	/	/	23.09	/	/	<=30	Pass
		Inner 1RB Left	25.37	/	/	22.87	/	/	<=30	Pass
		Inner 1RB Right	25.47	/	/	22.97	/	/	<=30	Pass
	3537.48	Edge 1RB Left	23.66	/	/	21.16	/	/	<=30	Pass
		Edge 1RB Right	23.74	/	/	21.24	/	/	<=30	Pass
		Outer Full	24.14	/	/	21.64	/	/	<=30	Pass
		Inner Full	25.78	/	/	23.28	/	/	<=30	Pass
		Inner 1RB Left	25.45	/	/	22.95	/	/	<=30	Pass
		Inner 1RB Right	25.56	/	/	23.06	/	/	<=30	Pass
CP-OFDM 16 QAM	3462.51	Edge 1RB Left	22.07	/	/	19.57	/	/	<=30	Pass
		Edge 1RB Right	22.25	/	/	19.75	/	/	<=30	Pass
		Outer Full	22.86	/	/	20.36	/	/	<=30	Pass

		Inner_Full	23.73	/	/	21.23	/	/	<=30	Pass
		Inner_1RB_Left	23.67	/	/	21.17	/	/	<=30	Pass
		Inner_1RB_Right	23.78	/	/	21.28	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.47	/	/	19.97	/	/	<=30	Pass
		Edge_1RB_Right	22.54	/	/	20.04	/	/	<=30	Pass
		Outer_Full	23.25	/	/	20.75	/	/	<=30	Pass
		Inner_Full	24.20	/	/	21.70	/	/	<=30	Pass
		Inner_1RB_Left	23.89	/	/	21.39	/	/	<=30	Pass
		Inner_1RB_Right	24.03	/	/	21.53	/	/	<=30	Pass
		Edge_1RB_Left	22.62	/	/	20.12	/	/	<=30	Pass
	3537.48	Edge_1RB_Right	22.70	/	/	20.20	/	/	<=30	Pass
		Outer_Full	23.47	/	/	20.97	/	/	<=30	Pass
		Inner_Full	24.45	/	/	21.95	/	/	<=30	Pass
		Inner_1RB_Left	24.04	/	/	21.54	/	/	<=30	Pass
		Inner_1RB_Right	24.21	/	/	21.71	/	/	<=30	Pass
CP-OFDM 64 QAM	3462.51	Edge_1RB_Left	22.28	/	/	19.78	/	/	<=30	Pass
		Edge_1RB_Right	22.46	/	/	19.96	/	/	<=30	Pass
		Outer_Full	22.31	/	/	19.81	/	/	<=30	Pass
		Inner_Full	22.27	/	/	19.77	/	/	<=30	Pass
		Inner_1RB_Left	22.35	/	/	19.85	/	/	<=30	Pass
		Inner_1RB_Right	22.44	/	/	19.94	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.62	/	/	20.12	/	/	<=30	Pass
		Edge_1RB_Right	22.80	/	/	20.30	/	/	<=30	Pass
		Outer_Full	22.80	/	/	20.30	/	/	<=30	Pass
		Inner_Full	22.81	/	/	20.31	/	/	<=30	Pass
		Inner_1RB_Left	22.64	/	/	20.14	/	/	<=30	Pass
		Inner_1RB_Right	22.77	/	/	20.27	/	/	<=30	Pass
	3537.48	Edge_1RB_Left	22.76	/	/	20.26	/	/	<=30	Pass
		Edge_1RB_Right	22.92	/	/	20.42	/	/	<=30	Pass
		Outer_Full	22.97	/	/	20.47	/	/	<=30	Pass
		Inner_Full	22.85	/	/	20.35	/	/	<=30	Pass
		Inner_1RB_Left	22.77	/	/	20.27	/	/	<=30	Pass
		Inner_1RB_Right	22.89	/	/	20.39	/	/	<=30	Pass
CP-OFDM 256 QAM	3462.51	Edge_1RB_Left	19.05	/	/	16.55	/	/	<=30	Pass
		Edge_1RB_Right	19.23	/	/	16.73	/	/	<=30	Pass
		Outer_Full	19.36	/	/	16.86	/	/	<=30	Pass
		Inner_Full	19.31	/	/	16.81	/	/	<=30	Pass
		Inner_1RB_Left	19.05	/	/	16.55	/	/	<=30	Pass
		Inner_1RB_Right	19.34	/	/	16.84	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	19.56	/	/	17.06	/	/	<=30	Pass
		Edge_1RB_Right	19.77	/	/	17.27	/	/	<=30	Pass
		Outer_Full	19.81	/	/	17.31	/	/	<=30	Pass
		Inner_Full	19.84	/	/	17.34	/	/	<=30	Pass
		Inner_1RB_Left	19.56	/	/	17.06	/	/	<=30	Pass
		Inner_1RB_Right	19.78	/	/	17.28	/	/	<=30	Pass
	3537.48	Edge_1RB_Left	19.81	/	/	17.31	/	/	<=30	Pass
		Edge_1RB_Right	19.83	/	/	17.33	/	/	<=30	Pass
		Outer_Full	19.96	/	/	17.46	/	/	<=30	Pass
Inner_Full		19.96	/	/	17.46	/	/	<=30	Pass	
Inner_1RB_Left		19.82	/	/	17.32	/	/	<=30	Pass	
Inner_1RB_Right	19.84	/	/	17.34	/	/	<=30	Pass		
Note1: Antenna Gain: Ant8: -2.50dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.5 30_S_30M_NTNV_EIRP

5G NR n78e SCS=30kHz SISO 30MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant8	Ant2	Sum	Ant8	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3465	Edge_1RB_Left	23.05	/	/	20.56	/	/	<=30	Pass
		Edge_1RB_Right	23.38	/	/	20.88	/	/	<=30	Pass
		Outer_Full	23.69	/	/	21.19	/	/	<=30	Pass

		Inner_Full	25.23	/	/	22.73	/	/	<=30	Pass
		Inner_1RB_Left	25.01	/	/	22.51	/	/	<=30	Pass
		Inner_1RB_Right	25.44	/	/	22.94	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.37	/	/	20.87	/	/	<=30	Pass
		Edge_1RB_Right	23.57	/	/	21.07	/	/	<=30	Pass
		Outer_Full	24.07	/	/	21.57	/	/	<=30	Pass
		Inner_Full	25.74	/	/	23.24	/	/	<=30	Pass
		Inner_1RB_Left	25.38	/	/	22.88	/	/	<=30	Pass
		Inner_1RB_Right	25.45	/	/	22.95	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	23.48	/	/	20.98	/	/	<=30	Pass
		Edge_1RB_Right	23.67	/	/	21.17	/	/	<=30	Pass
		Outer_Full	24.31	/	/	21.81	/	/	<=30	Pass
		Inner_Full	25.94	/	/	23.44	/	/	<=30	Pass
		Inner_1RB_Left	25.33	/	/	22.83	/	/	<=30	Pass
		Inner_1RB_Right	25.70	/	/	23.20	/	/	<=30	Pass
DFT-s-OFDM QPSK	3465	Edge_1RB_Left	23.12	/	/	20.62	/	/	<=30	Pass
		Edge_1RB_Right	23.45	/	/	20.95	/	/	<=30	Pass
		Outer_Full	24.68	/	/	22.18	/	/	<=30	Pass
		Inner_Full	25.65	/	/	23.15	/	/	<=30	Pass
		Inner_1RB_Left	25.90	/	/	23.40	/	/	<=30	Pass
		Inner_1RB_Right	26.20	/	/	23.70	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.47	/	/	20.97	/	/	<=30	Pass
		Edge_1RB_Right	23.75	/	/	21.25	/	/	<=30	Pass
		Outer_Full	25.13	/	/	22.63	/	/	<=30	Pass
		Inner_Full	26.13	/	/	23.63	/	/	<=30	Pass
		Inner_1RB_Left	26.19	/	/	23.69	/	/	<=30	Pass
		Inner_1RB_Right	26.49	/	/	23.99	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	23.73	/	/	21.23	/	/	<=30	Pass
		Edge_1RB_Right	23.92	/	/	21.42	/	/	<=30	Pass
		Outer_Full	25.26	/	/	22.76	/	/	<=30	Pass
		Inner_Full	26.24	/	/	23.74	/	/	<=30	Pass
		Inner_1RB_Left	26.44	/	/	23.94	/	/	<=30	Pass
		Inner_1RB_Right	26.43	/	/	23.93	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3465	Edge_1RB_Left	22.17	/	/	19.67	/	/	<=30	Pass
		Edge_1RB_Right	22.55	/	/	20.05	/	/	<=30	Pass
		Outer_Full	23.95	/	/	21.45	/	/	<=30	Pass
		Inner_Full	24.95	/	/	22.45	/	/	<=30	Pass
		Inner_1RB_Left	24.64	/	/	22.14	/	/	<=30	Pass
		Inner_1RB_Right	25.03	/	/	22.53	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.48	/	/	19.98	/	/	<=30	Pass
		Edge_1RB_Right	22.73	/	/	20.23	/	/	<=30	Pass
		Outer_Full	23.39	/	/	20.89	/	/	<=30	Pass
		Inner_Full	24.34	/	/	21.84	/	/	<=30	Pass
		Inner_1RB_Left	24.24	/	/	21.74	/	/	<=30	Pass
		Inner_1RB_Right	24.52	/	/	22.02	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	22.67	/	/	20.17	/	/	<=30	Pass
		Edge_1RB_Right	22.84	/	/	20.34	/	/	<=30	Pass
		Outer_Full	23.59	/	/	21.09	/	/	<=30	Pass
		Inner_Full	24.54	/	/	22.04	/	/	<=30	Pass
		Inner_1RB_Left	24.23	/	/	21.73	/	/	<=30	Pass
		Inner_1RB_Right	24.55	/	/	22.05	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3465	Edge_1RB_Left	22.47	/	/	19.97	/	/	<=30	Pass
		Edge_1RB_Right	22.72	/	/	20.22	/	/	<=30	Pass
		Outer_Full	23.52	/	/	21.02	/	/	<=30	Pass
		Inner_Full	23.49	/	/	20.99	/	/	<=30	Pass
		Inner_1RB_Left	23.46	/	/	20.96	/	/	<=30	Pass
		Inner_1RB_Right	23.71	/	/	21.21	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.69	/	/	20.19	/	/	<=30	Pass
		Edge_1RB_Right	22.86	/	/	20.36	/	/	<=30	Pass
		Outer_Full	23.93	/	/	21.43	/	/	<=30	Pass
		Inner_Full	24.01	/	/	21.51	/	/	<=30	Pass
		Inner_1RB_Left	23.68	/	/	21.18	/	/	<=30	Pass
		Inner_1RB_Right	23.89	/	/	21.39	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	22.83	/	/	20.33	/	/	<=30	Pass

		Edge 1RB Right	22.99	/	/	20.49	/	/	<=30	Pass
		Outer Full	24.12	/	/	21.62	/	/	<=30	Pass
		Inner Full	24.17	/	/	21.67	/	/	<=30	Pass
		Inner 1RB Left	23.76	/	/	21.26	/	/	<=30	Pass
		Inner 1RB Right	23.98	/	/	21.48	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3465	Edge 1RB Left	21.31	/	/	18.81	/	/	<=30	Pass
		Edge 1RB Right	21.71	/	/	19.21	/	/	<=30	Pass
		Outer Full	21.57	/	/	19.07	/	/	<=30	Pass
		Inner Full	21.50	/	/	19.00	/	/	<=30	Pass
		Inner 1RB Left	21.40	/	/	18.90	/	/	<=30	Pass
		Inner 1RB Right	21.69	/	/	19.19	/	/	<=30	Pass
	3500.01	Edge 1RB Left	21.62	/	/	19.12	/	/	<=30	Pass
		Edge 1RB Right	21.91	/	/	19.41	/	/	<=30	Pass
		Outer Full	21.96	/	/	19.46	/	/	<=30	Pass
		Inner Full	21.96	/	/	19.46	/	/	<=30	Pass
		Inner 1RB Left	21.69	/	/	19.19	/	/	<=30	Pass
		Inner 1RB Right	21.96	/	/	19.46	/	/	<=30	Pass
	3534.99	Edge 1RB Left	21.80	/	/	19.30	/	/	<=30	Pass
		Edge 1RB Right	21.99	/	/	19.49	/	/	<=30	Pass
		Outer Full	22.14	/	/	19.64	/	/	<=30	Pass
		Inner Full	22.11	/	/	19.61	/	/	<=30	Pass
		Inner 1RB Left	21.83	/	/	19.33	/	/	<=30	Pass
CP-OFDM QPSK	3465	Inner 1RB Right	21.97	/	/	19.47	/	/	<=30	Pass
		Edge 1RB Left	23.17	/	/	20.67	/	/	<=30	Pass
		Edge 1RB Right	23.51	/	/	21.01	/	/	<=30	Pass
		Outer Full	23.70	/	/	21.20	/	/	<=30	Pass
		Inner Full	25.20	/	/	22.70	/	/	<=30	Pass
		Inner 1RB Left	25.07	/	/	22.57	/	/	<=30	Pass
		Inner 1RB Right	25.33	/	/	22.83	/	/	<=30	Pass
	3500.01	Edge 1RB Left	23.33	/	/	20.83	/	/	<=30	Pass
		Edge 1RB Right	23.58	/	/	21.08	/	/	<=30	Pass
		Outer Full	24.13	/	/	21.63	/	/	<=30	Pass
		Inner Full	25.65	/	/	23.15	/	/	<=30	Pass
		Inner 1RB Left	25.28	/	/	22.78	/	/	<=30	Pass
		Inner 1RB Right	25.46	/	/	22.97	/	/	<=30	Pass
	3534.99	Edge 1RB Left	23.50	/	/	21.00	/	/	<=30	Pass
		Edge 1RB Right	23.74	/	/	21.24	/	/	<=30	Pass
		Outer Full	24.25	/	/	21.75	/	/	<=30	Pass
		Inner Full	25.76	/	/	23.26	/	/	<=30	Pass
		Inner 1RB Left	25.33	/	/	22.83	/	/	<=30	Pass
CP-OFDM 16 QAM	3465	Inner 1RB Right	25.60	/	/	23.10	/	/	<=30	Pass
		Edge 1RB Left	22.03	/	/	19.53	/	/	<=30	Pass
		Edge 1RB Right	22.38	/	/	19.88	/	/	<=30	Pass
		Outer Full	22.95	/	/	20.45	/	/	<=30	Pass
		Inner Full	23.81	/	/	21.31	/	/	<=30	Pass
		Inner 1RB Left	23.63	/	/	21.13	/	/	<=30	Pass
		Inner 1RB Right	23.97	/	/	21.47	/	/	<=30	Pass
	3500.01	Edge 1RB Left	22.46	/	/	19.96	/	/	<=30	Pass
		Edge 1RB Right	22.68	/	/	20.18	/	/	<=30	Pass
		Outer Full	23.37	/	/	20.87	/	/	<=30	Pass
		Inner Full	24.31	/	/	21.81	/	/	<=30	Pass
		Inner 1RB Left	23.87	/	/	21.37	/	/	<=30	Pass
		Inner 1RB Right	24.19	/	/	21.69	/	/	<=30	Pass
	3534.99	Edge 1RB Left	22.46	/	/	19.96	/	/	<=30	Pass
		Edge 1RB Right	22.73	/	/	20.23	/	/	<=30	Pass
		Outer Full	23.48	/	/	20.98	/	/	<=30	Pass
		Inner Full	24.47	/	/	21.97	/	/	<=30	Pass
		Inner 1RB Left	24.07	/	/	21.57	/	/	<=30	Pass
CP-OFDM 64 QAM	3465	Inner 1RB Right	24.14	/	/	21.64	/	/	<=30	Pass
		Edge 1RB Left	22.29	/	/	19.79	/	/	<=30	Pass
		Edge 1RB Right	22.62	/	/	20.12	/	/	<=30	Pass
		Outer Full	22.47	/	/	19.97	/	/	<=30	Pass
		Inner Full	22.48	/	/	19.98	/	/	<=30	Pass
		Inner 1RB Left	22.33	/	/	19.83	/	/	<=30	Pass

	3500.01	Inner_1RB_Right	22.51	/	/	20.01	/	/	<=30	Pass
		Edge_1RB_Left	22.50	/	/	20.00	/	/	<=30	Pass
		Edge_1RB_Right	22.80	/	/	20.30	/	/	<=30	Pass
		Outer_Full	22.88	/	/	20.38	/	/	<=30	Pass
		Inner_Full	22.87	/	/	20.37	/	/	<=30	Pass
		Inner_1RB_Left	22.54	/	/	20.04	/	/	<=30	Pass
		Inner_1RB_Right	22.85	/	/	20.35	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	22.67	/	/	20.17	/	/	<=30	Pass
		Edge_1RB_Right	22.89	/	/	20.39	/	/	<=30	Pass
		Outer_Full	23.01	/	/	20.51	/	/	<=30	Pass
		Inner_Full	22.98	/	/	20.48	/	/	<=30	Pass
		Inner_1RB_Left	22.72	/	/	20.22	/	/	<=30	Pass
		Inner_1RB_Right	22.91	/	/	20.41	/	/	<=30	Pass
CP-OFDM 256 QAM	3465	Edge_1RB_Left	19.00	/	/	16.50	/	/	<=30	Pass
		Edge_1RB_Right	19.39	/	/	16.89	/	/	<=30	Pass
		Outer_Full	19.42	/	/	16.92	/	/	<=30	Pass
		Inner_Full	19.41	/	/	16.91	/	/	<=30	Pass
		Inner_1RB_Left	19.13	/	/	16.63	/	/	<=30	Pass
		Inner_1RB_Right	19.47	/	/	16.97	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	19.47	/	/	16.97	/	/	<=30	Pass
		Edge_1RB_Right	19.79	/	/	17.29	/	/	<=30	Pass
		Outer_Full	19.89	/	/	17.39	/	/	<=30	Pass
		Inner_Full	19.84	/	/	17.34	/	/	<=30	Pass
		Inner_1RB_Left	19.50	/	/	17.00	/	/	<=30	Pass
		Inner_1RB_Right	19.81	/	/	17.31	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	19.66	/	/	17.16	/	/	<=30	Pass
		Edge_1RB_Right	19.80	/	/	17.30	/	/	<=30	Pass
		Outer_Full	20.04	/	/	17.54	/	/	<=30	Pass
		Inner_Full	20.04	/	/	17.54	/	/	<=30	Pass
		Inner_1RB_Left	19.68	/	/	17.18	/	/	<=30	Pass
		Inner_1RB_Right	19.83	/	/	17.33	/	/	<=30	Pass
Note1: Antenna Gain: Ant8: -2.50dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.6 30_S_40M_NTNV_EIRP

5G NR n78e SCS=30kHz SISO 40MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant8	Ant2	Sum	Ant8	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3470.01	Edge 1RB Left	23.13	/	/	20.63	/	/	<=30	Pass
		Edge 1RB Right	23.59	/	/	21.09	/	/	<=30	Pass
		Outer Full	23.78	/	/	21.28	/	/	<=30	Pass
		Inner Full	25.24	/	/	22.74	/	/	<=30	Pass
		Inner 1RB Left	25.06	/	/	22.56	/	/	<=30	Pass
		Inner 1RB Right	25.51	/	/	23.01	/	/	<=30	Pass
	3500.01	Edge 1RB Left	23.28	/	/	20.78	/	/	<=30	Pass
		Edge 1RB Right	23.65	/	/	21.15	/	/	<=30	Pass
		Outer Full	24.09	/	/	21.60	/	/	<=30	Pass
		Inner Full	25.65	/	/	23.15	/	/	<=30	Pass
		Inner 1RB Left	25.18	/	/	22.68	/	/	<=30	Pass
		Inner 1RB Right	25.57	/	/	23.07	/	/	<=30	Pass
	3529.98	Edge 1RB Left	23.49	/	/	20.99	/	/	<=30	Pass
		Edge 1RB Right	23.80	/	/	21.30	/	/	<=30	Pass
		Outer Full	25.75	/	/	23.26	/	/	<=30	Pass
		Inner Full	26.29	/	/	23.79	/	/	<=30	Pass
		Inner 1RB Left	25.96	/	/	23.46	/	/	<=30	Pass
		Inner 1RB Right	26.31	/	/	23.81	/	/	<=30	Pass
DFT-s-OFDM QPSK	3470.01	Edge 1RB Left	23.13	/	/	20.63	/	/	<=30	Pass
		Edge 1RB Right	23.68	/	/	21.18	/	/	<=30	Pass
		Outer Full	24.76	/	/	22.26	/	/	<=30	Pass
		Inner Full	25.73	/	/	23.23	/	/	<=30	Pass
		Inner 1RB Left	25.80	/	/	23.30	/	/	<=30	Pass

		Inner 1RB Right	26.25	/	/	23.75	/	/	<=30	Pass
		Edge 1RB Left	23.41	/	/	20.91	/	/	<=30	Pass
		Edge 1RB Right	23.84	/	/	21.34	/	/	<=30	Pass
		Outer Full	25.11	/	/	22.61	/	/	<=30	Pass
		Inner Full	26.09	/	/	23.59	/	/	<=30	Pass
		Inner 1RB Left	25.91	/	/	23.41	/	/	<=30	Pass
		Inner 1RB Right	26.53	/	/	24.03	/	/	<=30	Pass
		Edge 1RB Left	23.66	/	/	21.16	/	/	<=30	Pass
		Edge 1RB Right	23.90	/	/	21.40	/	/	<=30	Pass
		Outer Full	25.29	/	/	22.79	/	/	<=30	Pass
		Inner Full	26.35	/	/	23.85	/	/	<=30	Pass
		Inner 1RB Left	26.26	/	/	23.76	/	/	<=30	Pass
		Inner 1RB Right	26.41	/	/	23.91	/	/	<=30	Pass
		Edge 1RB Left	22.05	/	/	19.55	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3470.01	Edge 1RB Right	22.66	/	/	20.16	/	/	<=30	Pass
		Outer Full	23.94	/	/	21.44	/	/	<=30	Pass
		Inner Full	24.89	/	/	22.39	/	/	<=30	Pass
		Inner 1RB Left	24.59	/	/	22.09	/	/	<=30	Pass
		Inner 1RB Right	25.25	/	/	22.75	/	/	<=30	Pass
		Edge 1RB Left	22.36	/	/	19.86	/	/	<=30	Pass
	3500.01	Edge 1RB Right	22.75	/	/	20.25	/	/	<=30	Pass
		Outer Full	24.29	/	/	21.79	/	/	<=30	Pass
		Inner Full	25.25	/	/	22.75	/	/	<=30	Pass
		Inner 1RB Left	25.06	/	/	22.56	/	/	<=30	Pass
		Inner 1RB Right	25.31	/	/	22.81	/	/	<=30	Pass
		Edge 1RB Left	22.49	/	/	19.99	/	/	<=30	Pass
	3529.98	Edge 1RB Right	22.81	/	/	20.31	/	/	<=30	Pass
		Outer Full	24.46	/	/	21.96	/	/	<=30	Pass
		Inner Full	25.48	/	/	22.98	/	/	<=30	Pass
		Inner 1RB Left	25.10	/	/	22.60	/	/	<=30	Pass
		Inner 1RB Right	25.36	/	/	22.86	/	/	<=30	Pass
		Edge 1RB Left	22.50	/	/	20.00	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3470.01	Edge 1RB Right	22.83	/	/	20.33	/	/	<=30	Pass
		Outer Full	23.56	/	/	21.06	/	/	<=30	Pass
		Inner Full	23.54	/	/	21.04	/	/	<=30	Pass
		Inner 1RB Left	23.42	/	/	20.92	/	/	<=30	Pass
		Inner 1RB Right	23.91	/	/	21.41	/	/	<=30	Pass
		Edge 1RB Left	22.66	/	/	20.16	/	/	<=30	Pass
	3500.01	Edge 1RB Right	23.00	/	/	20.50	/	/	<=30	Pass
		Outer Full	23.95	/	/	21.45	/	/	<=30	Pass
		Inner Full	23.93	/	/	21.43	/	/	<=30	Pass
		Inner 1RB Left	23.61	/	/	21.11	/	/	<=30	Pass
		Inner 1RB Right	23.90	/	/	21.40	/	/	<=30	Pass
		Edge 1RB Left	22.79	/	/	20.29	/	/	<=30	Pass
	3529.98	Edge 1RB Right	23.05	/	/	20.55	/	/	<=30	Pass
		Outer Full	24.11	/	/	21.61	/	/	<=30	Pass
		Inner Full	24.10	/	/	21.60	/	/	<=30	Pass
		Inner 1RB Left	23.75	/	/	21.25	/	/	<=30	Pass
		Inner 1RB Right	24.05	/	/	21.55	/	/	<=30	Pass
		Edge 1RB Left	21.46	/	/	18.96	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3470.01	Edge 1RB Right	21.97	/	/	19.47	/	/	<=30	Pass
		Outer Full	21.70	/	/	19.20	/	/	<=30	Pass
		Inner Full	21.64	/	/	19.14	/	/	<=30	Pass
		Inner 1RB Left	21.43	/	/	18.93	/	/	<=30	Pass
		Inner 1RB Right	21.87	/	/	19.37	/	/	<=30	Pass
		Edge 1RB Left	21.60	/	/	19.10	/	/	<=30	Pass
	3500.01	Edge 1RB Right	21.98	/	/	19.48	/	/	<=30	Pass
		Outer Full	21.93	/	/	19.43	/	/	<=30	Pass
		Inner Full	22.02	/	/	19.52	/	/	<=30	Pass
		Inner 1RB Left	21.64	/	/	19.14	/	/	<=30	Pass
		Inner 1RB Right	22.01	/	/	19.51	/	/	<=30	Pass
		Edge 1RB Left	21.74	/	/	19.24	/	/	<=30	Pass
	3529.98	Edge 1RB Right	22.10	/	/	19.60	/	/	<=30	Pass
		Outer Full	22.10	/	/	19.60	/	/	<=30	Pass

		Inner_Full	22.20	/	/	19.70	/	/	<=30	Pass
		Inner_1RB_Left	21.77	/	/	19.27	/	/	<=30	Pass
		Inner_1RB_Right	22.04	/	/	19.54	/	/	<=30	Pass
CP-OFDM QPSK	3470.01	Edge_1RB_Left	23.22	/	/	20.72	/	/	<=30	Pass
		Edge_1RB_Right	23.76	/	/	21.26	/	/	<=30	Pass
		Outer_Full	23.83	/	/	21.33	/	/	<=30	Pass
		Inner_Full	25.21	/	/	22.71	/	/	<=30	Pass
		Inner_1RB_Left	25.04	/	/	22.54	/	/	<=30	Pass
		Inner_1RB_Right	25.57	/	/	23.07	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.41	/	/	20.91	/	/	<=30	Pass
		Edge_1RB_Right	23.77	/	/	21.27	/	/	<=30	Pass
		Outer_Full	24.11	/	/	21.61	/	/	<=30	Pass
		Inner_Full	25.61	/	/	23.11	/	/	<=30	Pass
		Inner_1RB_Left	25.33	/	/	22.83	/	/	<=30	Pass
		Inner_1RB_Right	25.63	/	/	23.13	/	/	<=30	Pass
	3529.98	Edge_1RB_Left	23.43	/	/	20.93	/	/	<=30	Pass
		Edge_1RB_Right	23.78	/	/	21.28	/	/	<=30	Pass
		Outer_Full	24.27	/	/	21.78	/	/	<=30	Pass
		Inner_Full	25.79	/	/	23.29	/	/	<=30	Pass
		Inner_1RB_Left	25.35	/	/	22.85	/	/	<=30	Pass
		Inner_1RB_Right	25.65	/	/	23.15	/	/	<=30	Pass
CP-OFDM 16 QAM	3470.01	Edge_1RB_Left	22.10	/	/	19.60	/	/	<=30	Pass
		Edge_1RB_Right	22.68	/	/	20.18	/	/	<=30	Pass
		Outer_Full	23.05	/	/	20.55	/	/	<=30	Pass
		Inner_Full	23.97	/	/	21.47	/	/	<=30	Pass
		Inner_1RB_Left	23.61	/	/	21.11	/	/	<=30	Pass
		Inner_1RB_Right	24.15	/	/	21.65	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.29	/	/	19.79	/	/	<=30	Pass
		Edge_1RB_Right	22.69	/	/	20.19	/	/	<=30	Pass
		Outer_Full	23.30	/	/	20.80	/	/	<=30	Pass
		Inner_Full	24.32	/	/	21.82	/	/	<=30	Pass
		Inner_1RB_Left	23.72	/	/	21.22	/	/	<=30	Pass
		Inner_1RB_Right	24.19	/	/	21.69	/	/	<=30	Pass
	3529.98	Edge_1RB_Left	22.64	/	/	20.14	/	/	<=30	Pass
		Edge_1RB_Right	22.89	/	/	20.39	/	/	<=30	Pass
		Outer_Full	23.50	/	/	21.00	/	/	<=30	Pass
		Inner_Full	24.52	/	/	22.02	/	/	<=30	Pass
		Inner_1RB_Left	23.97	/	/	21.47	/	/	<=30	Pass
		Inner_1RB_Right	24.32	/	/	21.82	/	/	<=30	Pass
CP-OFDM 64 QAM	3470.01	Edge_1RB_Left	22.34	/	/	19.84	/	/	<=30	Pass
		Edge_1RB_Right	22.89	/	/	20.39	/	/	<=30	Pass
		Outer_Full	22.55	/	/	20.05	/	/	<=30	Pass
		Inner_Full	22.45	/	/	19.95	/	/	<=30	Pass
		Inner_1RB_Left	22.32	/	/	19.82	/	/	<=30	Pass
		Inner_1RB_Right	22.89	/	/	20.39	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.55	/	/	20.05	/	/	<=30	Pass
		Edge_1RB_Right	22.95	/	/	20.45	/	/	<=30	Pass
		Outer_Full	22.84	/	/	20.34	/	/	<=30	Pass
		Inner_Full	22.81	/	/	20.31	/	/	<=30	Pass
		Inner_1RB_Left	22.40	/	/	19.90	/	/	<=30	Pass
		Inner_1RB_Right	22.87	/	/	20.37	/	/	<=30	Pass
	3529.98	Edge_1RB_Left	22.69	/	/	20.19	/	/	<=30	Pass
		Edge_1RB_Right	23.06	/	/	20.56	/	/	<=30	Pass
		Outer_Full	23.03	/	/	20.53	/	/	<=30	Pass
		Inner_Full	23.00	/	/	20.50	/	/	<=30	Pass
		Inner_1RB_Left	22.68	/	/	20.18	/	/	<=30	Pass
		Inner_1RB_Right	23.00	/	/	20.50	/	/	<=30	Pass
CP-OFDM 256 QAM	3470.01	Edge_1RB_Left	19.15	/	/	16.65	/	/	<=30	Pass
		Edge_1RB_Right	19.77	/	/	17.27	/	/	<=30	Pass
		Outer_Full	19.58	/	/	17.08	/	/	<=30	Pass
		Inner_Full	19.48	/	/	16.98	/	/	<=30	Pass
		Inner_1RB_Left	19.06	/	/	16.56	/	/	<=30	Pass
	Inner_1RB_Right	19.76	/	/	17.26	/	/	<=30	Pass	
	3500.01	Edge_1RB_Left	19.38	/	/	16.88	/	/	<=30	Pass

		Edge_1RB_Right	19.85	/	/	17.35	/	/	<=30	Pass
		Outer_Full	19.90	/	/	17.40	/	/	<=30	Pass
		Inner_Full	19.88	/	/	17.38	/	/	<=30	Pass
		Inner_1RB_Left	19.41	/	/	16.91	/	/	<=30	Pass
		Inner_1RB_Right	19.85	/	/	17.35	/	/	<=30	Pass
	3529.98	Edge_1RB_Left	19.59	/	/	17.09	/	/	<=30	Pass
		Edge_1RB_Right	19.90	/	/	17.40	/	/	<=30	Pass
		Outer_Full	20.12	/	/	17.62	/	/	<=30	Pass
		Inner_Full	20.04	/	/	17.54	/	/	<=30	Pass
		Inner_1RB_Left	19.64	/	/	17.14	/	/	<=30	Pass
		Inner_1RB_Right	19.85	/	/	17.35	/	/	<=30	Pass
Note1: Antenna Gain: Ant8: -2.50dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.7 30_S_50M_NTNV_EIRP

5G NR n78e SCS=30kHz SISO 50MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant8	Ant2	Sum	Ant8	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3475.02	Edge_1RB_Left	23.11	/	/	20.61	/	/	<=30	Pass
		Edge_1RB_Right	23.63	/	/	21.13	/	/	<=30	Pass
		Outer_Full	23.81	/	/	21.31	/	/	<=30	Pass
		Inner_Full	25.38	/	/	22.88	/	/	<=30	Pass
		Inner_1RB_Left	24.93	/	/	22.43	/	/	<=30	Pass
		Inner_1RB_Right	25.37	/	/	22.87	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.10	/	/	20.60	/	/	<=30	Pass
		Edge_1RB_Right	23.66	/	/	21.16	/	/	<=30	Pass
		Outer_Full	24.09	/	/	21.59	/	/	<=30	Pass
		Inner_Full	25.66	/	/	23.16	/	/	<=30	Pass
		Inner_1RB_Left	25.05	/	/	22.55	/	/	<=30	Pass
		Inner_1RB_Right	25.55	/	/	23.05	/	/	<=30	Pass
	3525	Edge_1RB_Left	23.30	/	/	20.80	/	/	<=30	Pass
		Edge_1RB_Right	23.65	/	/	21.15	/	/	<=30	Pass
		Outer_Full	24.24	/	/	21.74	/	/	<=30	Pass
		Inner_Full	25.82	/	/	23.32	/	/	<=30	Pass
		Inner_1RB_Left	25.16	/	/	22.67	/	/	<=30	Pass
		Inner_1RB_Right	25.57	/	/	23.07	/	/	<=30	Pass
DFT-s-OFDM QPSK	3475.02	Edge_1RB_Left	23.07	/	/	20.57	/	/	<=30	Pass
		Edge_1RB_Right	23.66	/	/	21.16	/	/	<=30	Pass
		Outer_Full	24.89	/	/	22.39	/	/	<=30	Pass
		Inner_Full	25.91	/	/	23.41	/	/	<=30	Pass
		Inner_1RB_Left	25.71	/	/	23.21	/	/	<=30	Pass
		Inner_1RB_Right	26.34	/	/	23.84	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.23	/	/	20.74	/	/	<=30	Pass
		Edge_1RB_Right	23.89	/	/	21.39	/	/	<=30	Pass
		Outer_Full	25.16	/	/	22.66	/	/	<=30	Pass
		Inner_Full	26.21	/	/	23.71	/	/	<=30	Pass
		Inner_1RB_Left	25.96	/	/	23.46	/	/	<=30	Pass
		Inner_1RB_Right	26.56	/	/	24.06	/	/	<=30	Pass
	3525	Edge_1RB_Left	23.43	/	/	20.93	/	/	<=30	Pass
		Edge_1RB_Right	23.85	/	/	21.35	/	/	<=30	Pass
		Outer_Full	25.28	/	/	22.78	/	/	<=30	Pass
		Inner_Full	26.39	/	/	23.89	/	/	<=30	Pass
		Inner_1RB_Left	26.09	/	/	23.59	/	/	<=30	Pass
		Inner_1RB_Right	26.36	/	/	23.86	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3475.02	Edge_1RB_Left	22.06	/	/	19.56	/	/	<=30	Pass
		Edge_1RB_Right	22.58	/	/	20.08	/	/	<=30	Pass
		Outer_Full	24.06	/	/	21.56	/	/	<=30	Pass
		Inner_Full	25.09	/	/	22.59	/	/	<=30	Pass
		Inner_1RB_Left	24.50	/	/	22.00	/	/	<=30	Pass
		Inner_1RB_Right	25.34	/	/	22.84	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.19	/	/	19.69	/	/	<=30	Pass

		Edge_1RB_Right	22.76	/	/	20.26	/	/	<=30	Pass
		Outer_Full	24.31	/	/	21.81	/	/	<=30	Pass
		Inner_Full	25.33	/	/	22.83	/	/	<=30	Pass
		Inner_1RB_Left	24.83	/	/	22.33	/	/	<=30	Pass
		Inner_1RB_Right	25.51	/	/	23.01	/	/	<=30	Pass
	3525	Edge_1RB_Left	22.48	/	/	19.98	/	/	<=30	Pass
		Edge_1RB_Right	22.68	/	/	20.18	/	/	<=30	Pass
		Outer_Full	24.48	/	/	21.98	/	/	<=30	Pass
		Inner_Full	25.48	/	/	22.98	/	/	<=30	Pass
		Inner_1RB_Left	25.07	/	/	22.57	/	/	<=30	Pass
		Inner_1RB_Right	25.24	/	/	22.74	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3475.02	Edge_1RB_Left	22.25	/	/	19.75	/	/	<=30	Pass
		Edge_1RB_Right	22.74	/	/	20.24	/	/	<=30	Pass
		Outer_Full	23.71	/	/	21.21	/	/	<=30	Pass
		Inner_Full	23.75	/	/	21.25	/	/	<=30	Pass
		Inner_1RB_Left	23.38	/	/	20.88	/	/	<=30	Pass
		Inner_1RB_Right	23.86	/	/	21.36	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.34	/	/	19.84	/	/	<=30	Pass
		Edge_1RB_Right	23.01	/	/	20.51	/	/	<=30	Pass
		Outer_Full	23.94	/	/	21.44	/	/	<=30	Pass
		Inner_Full	23.98	/	/	21.48	/	/	<=30	Pass
		Inner_1RB_Left	23.45	/	/	20.95	/	/	<=30	Pass
		Inner_1RB_Right	23.98	/	/	21.48	/	/	<=30	Pass
	3525	Edge_1RB_Left	22.59	/	/	20.09	/	/	<=30	Pass
		Edge_1RB_Right	22.99	/	/	20.49	/	/	<=30	Pass
		Outer_Full	24.08	/	/	21.58	/	/	<=30	Pass
		Inner_Full	24.18	/	/	21.68	/	/	<=30	Pass
		Inner_1RB_Left	23.63	/	/	21.13	/	/	<=30	Pass
		Inner_1RB_Right	23.94	/	/	21.44	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3475.02	Edge_1RB_Left	21.34	/	/	18.84	/	/	<=30	Pass
		Edge_1RB_Right	21.80	/	/	19.30	/	/	<=30	Pass
		Outer_Full	21.74	/	/	19.24	/	/	<=30	Pass
		Inner_Full	21.77	/	/	19.27	/	/	<=30	Pass
		Inner_1RB_Left	21.23	/	/	18.73	/	/	<=30	Pass
		Inner_1RB_Right	21.85	/	/	19.35	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.38	/	/	18.88	/	/	<=30	Pass
		Edge_1RB_Right	21.96	/	/	19.46	/	/	<=30	Pass
		Outer_Full	21.97	/	/	19.47	/	/	<=30	Pass
		Inner_Full	22.04	/	/	19.54	/	/	<=30	Pass
		Inner_1RB_Left	21.43	/	/	18.93	/	/	<=30	Pass
		Inner_1RB_Right	22.01	/	/	19.51	/	/	<=30	Pass
	3525	Edge_1RB_Left	21.66	/	/	19.16	/	/	<=30	Pass
		Edge_1RB_Right	21.96	/	/	19.46	/	/	<=30	Pass
		Outer_Full	22.10	/	/	19.60	/	/	<=30	Pass
		Inner_Full	22.22	/	/	19.72	/	/	<=30	Pass
		Inner_1RB_Left	21.59	/	/	19.09	/	/	<=30	Pass
		Inner_1RB_Right	21.99	/	/	19.49	/	/	<=30	Pass
CP-OFDM QPSK	3475.02	Edge_1RB_Left	23.18	/	/	20.68	/	/	<=30	Pass
		Edge_1RB_Right	23.62	/	/	21.12	/	/	<=30	Pass
		Outer_Full	23.83	/	/	21.33	/	/	<=30	Pass
		Inner_Full	25.39	/	/	22.89	/	/	<=30	Pass
		Inner_1RB_Left	25.01	/	/	22.51	/	/	<=30	Pass
		Inner_1RB_Right	25.38	/	/	22.88	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.25	/	/	20.75	/	/	<=30	Pass
		Edge_1RB_Right	23.72	/	/	21.22	/	/	<=30	Pass
		Outer_Full	24.08	/	/	21.58	/	/	<=30	Pass
		Inner_Full	25.65	/	/	23.15	/	/	<=30	Pass
		Inner_1RB_Left	25.12	/	/	22.63	/	/	<=30	Pass
		Inner_1RB_Right	25.60	/	/	23.10	/	/	<=30	Pass
	3525	Edge_1RB_Left	23.40	/	/	20.90	/	/	<=30	Pass
		Edge_1RB_Right	23.66	/	/	21.16	/	/	<=30	Pass
		Outer_Full	24.25	/	/	21.75	/	/	<=30	Pass
		Inner_Full	25.82	/	/	23.32	/	/	<=30	Pass
		Inner_1RB_Left	25.22	/	/	22.72	/	/	<=30	Pass

CP-OFDM 16 QAM	3475.02	Inner 1RB Right	25.47	/	/	22.97	/	/	<=30	Pass
		Edge 1RB Left	22.03	/	/	19.53	/	/	<=30	Pass
		Edge 1RB Right	22.57	/	/	20.07	/	/	<=30	Pass
		Outer Full	23.16	/	/	20.66	/	/	<=30	Pass
		Inner Full	24.09	/	/	21.59	/	/	<=30	Pass
		Inner 1RB Left	23.56	/	/	21.06	/	/	<=30	Pass
	3500.01	Inner 1RB Right	24.07	/	/	21.57	/	/	<=30	Pass
		Edge 1RB Left	22.10	/	/	19.60	/	/	<=30	Pass
		Edge 1RB Right	22.64	/	/	20.14	/	/	<=30	Pass
		Outer Full	23.33	/	/	20.83	/	/	<=30	Pass
		Inner Full	24.35	/	/	21.85	/	/	<=30	Pass
		Inner 1RB Left	23.60	/	/	21.10	/	/	<=30	Pass
	3525	Inner 1RB Right	24.14	/	/	21.64	/	/	<=30	Pass
		Edge 1RB Left	22.29	/	/	19.79	/	/	<=30	Pass
		Edge 1RB Right	22.75	/	/	20.25	/	/	<=30	Pass
		Outer Full	23.48	/	/	20.98	/	/	<=30	Pass
		Inner Full	24.54	/	/	22.04	/	/	<=30	Pass
		Inner 1RB Left	23.76	/	/	21.26	/	/	<=30	Pass
CP-OFDM 64 QAM	3475.02	Inner 1RB Right	24.13	/	/	21.63	/	/	<=30	Pass
		Edge 1RB Left	22.20	/	/	19.70	/	/	<=30	Pass
		Edge 1RB Right	22.85	/	/	20.35	/	/	<=30	Pass
		Outer Full	22.66	/	/	20.16	/	/	<=30	Pass
		Inner Full	22.66	/	/	20.16	/	/	<=30	Pass
		Inner 1RB Left	22.34	/	/	19.84	/	/	<=30	Pass
	3500.01	Inner 1RB Right	22.68	/	/	20.18	/	/	<=30	Pass
		Edge 1RB Left	22.23	/	/	19.73	/	/	<=30	Pass
		Edge 1RB Right	22.96	/	/	20.46	/	/	<=30	Pass
		Outer Full	22.88	/	/	20.38	/	/	<=30	Pass
		Inner Full	22.84	/	/	20.34	/	/	<=30	Pass
		Inner 1RB Left	22.35	/	/	19.85	/	/	<=30	Pass
	3525	Inner 1RB Right	22.95	/	/	20.45	/	/	<=30	Pass
		Edge 1RB Left	22.49	/	/	19.99	/	/	<=30	Pass
		Edge 1RB Right	22.96	/	/	20.46	/	/	<=30	Pass
		Outer Full	22.98	/	/	20.48	/	/	<=30	Pass
		Inner Full	23.04	/	/	20.54	/	/	<=30	Pass
		Inner 1RB Left	22.50	/	/	20.00	/	/	<=30	Pass
CP-OFDM 256 QAM	3475.02	Inner 1RB Right	22.88	/	/	20.38	/	/	<=30	Pass
		Edge 1RB Left	19.09	/	/	16.59	/	/	<=30	Pass
		Edge 1RB Right	19.66	/	/	17.16	/	/	<=30	Pass
		Outer Full	19.63	/	/	17.13	/	/	<=30	Pass
		Inner Full	19.64	/	/	17.14	/	/	<=30	Pass
		Inner 1RB Left	19.06	/	/	16.56	/	/	<=30	Pass
	3500.01	Inner 1RB Right	19.68	/	/	17.18	/	/	<=30	Pass
		Edge 1RB Left	19.16	/	/	16.66	/	/	<=30	Pass
		Edge 1RB Right	19.86	/	/	17.36	/	/	<=30	Pass
		Outer Full	19.87	/	/	17.37	/	/	<=30	Pass
		Inner Full	19.90	/	/	17.40	/	/	<=30	Pass
		Inner 1RB Left	19.22	/	/	16.72	/	/	<=30	Pass
	3525	Inner 1RB Right	19.86	/	/	17.36	/	/	<=30	Pass
		Edge 1RB Left	19.42	/	/	16.92	/	/	<=30	Pass
		Edge 1RB Right	19.75	/	/	17.25	/	/	<=30	Pass
		Outer Full	19.99	/	/	17.49	/	/	<=30	Pass
		Inner Full	20.11	/	/	17.61	/	/	<=30	Pass
		Inner 1RB Left	19.47	/	/	16.97	/	/	<=30	Pass
		Inner 1RB Right	19.77	/	/	17.27	/	/	<=30	Pass
Note1: Antenna Gain: Ant8: -2.50dBi;										
Note2: EIRP=Conducted Power+Antenna Gain										

1.1.8 30_S_60M_NTNV_EIRP

5G NR n78e SCS=30kHz SISO 60MHz NTNv					
Modulation	Frequency	RB	Conducted Power(dBm)	EIRP(dBm)	Verdict

	(MHz)	Allocation	Ant8	Ant2	Sum	Ant8	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3480	Edge_1RB_Left	23.01	/	/	20.51	/	/	<=30	Pass
		Edge_1RB_Right	23.59	/	/	21.09	/	/	<=30	Pass
		Outer_Full	23.82	/	/	21.32	/	/	<=30	Pass
		Inner_Full	25.34	/	/	22.84	/	/	<=30	Pass
		Inner_1RB_Left	25.00	/	/	22.50	/	/	<=30	Pass
		Inner_1RB_Right	25.51	/	/	23.01	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.96	/	/	20.46	/	/	<=30	Pass
		Edge_1RB_Right	23.75	/	/	21.25	/	/	<=30	Pass
		Outer_Full	24.01	/	/	21.51	/	/	<=30	Pass
		Inner_Full	25.49	/	/	22.99	/	/	<=30	Pass
		Inner_1RB_Left	24.93	/	/	22.43	/	/	<=30	Pass
		Inner_1RB_Right	25.65	/	/	23.15	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	23.30	/	/	20.80	/	/	<=30	Pass
		Edge_1RB_Right	23.70	/	/	21.20	/	/	<=30	Pass
		Outer_Full	24.10	/	/	21.60	/	/	<=30	Pass
		Inner_Full	25.56	/	/	23.06	/	/	<=30	Pass
		Inner_1RB_Left	25.28	/	/	22.78	/	/	<=30	Pass
		Inner_1RB_Right	25.62	/	/	23.12	/	/	<=30	Pass
DFT-s-OFDM QPSK	3480	Edge_1RB_Left	23.13	/	/	20.63	/	/	<=30	Pass
		Edge_1RB_Right	23.75	/	/	21.25	/	/	<=30	Pass
		Outer_Full	24.88	/	/	22.38	/	/	<=30	Pass
		Inner_Full	25.93	/	/	23.43	/	/	<=30	Pass
		Inner_1RB_Left	25.86	/	/	23.36	/	/	<=30	Pass
		Inner_1RB_Right	26.51	/	/	24.01	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.04	/	/	20.54	/	/	<=30	Pass
		Edge_1RB_Right	23.93	/	/	21.44	/	/	<=30	Pass
		Outer_Full	25.05	/	/	22.55	/	/	<=30	Pass
		Inner_Full	26.08	/	/	23.58	/	/	<=30	Pass
		Inner_1RB_Left	25.82	/	/	23.32	/	/	<=30	Pass
		Inner_1RB_Right	26.73	/	/	24.23	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	23.49	/	/	20.99	/	/	<=30	Pass
		Edge_1RB_Right	23.84	/	/	21.34	/	/	<=30	Pass
		Outer_Full	25.12	/	/	22.62	/	/	<=30	Pass
		Inner_Full	26.17	/	/	23.67	/	/	<=30	Pass
		Inner_1RB_Left	26.23	/	/	23.73	/	/	<=30	Pass
		Inner_1RB_Right	26.57	/	/	24.07	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3480	Edge_1RB_Left	22.03	/	/	19.53	/	/	<=30	Pass
		Edge_1RB_Right	22.61	/	/	20.11	/	/	<=30	Pass
		Outer_Full	24.05	/	/	21.55	/	/	<=30	Pass
		Inner_Full	25.09	/	/	22.59	/	/	<=30	Pass
		Inner_1RB_Left	24.47	/	/	21.97	/	/	<=30	Pass
		Inner_1RB_Right	25.42	/	/	22.92	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.05	/	/	19.55	/	/	<=30	Pass
		Edge_1RB_Right	22.82	/	/	20.32	/	/	<=30	Pass
		Outer_Full	24.20	/	/	21.70	/	/	<=30	Pass
		Inner_Full	25.20	/	/	22.70	/	/	<=30	Pass
		Inner_1RB_Left	24.60	/	/	22.10	/	/	<=30	Pass
		Inner_1RB_Right	25.57	/	/	23.07	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	22.47	/	/	19.97	/	/	<=30	Pass
		Edge_1RB_Right	22.84	/	/	20.34	/	/	<=30	Pass
		Outer_Full	24.31	/	/	21.81	/	/	<=30	Pass
		Inner_Full	25.28	/	/	22.78	/	/	<=30	Pass
		Inner_1RB_Left	24.97	/	/	22.47	/	/	<=30	Pass
		Inner_1RB_Right	25.52	/	/	23.02	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3480	Edge_1RB_Left	22.27	/	/	19.77	/	/	<=30	Pass
		Edge_1RB_Right	22.77	/	/	20.27	/	/	<=30	Pass
		Outer_Full	23.69	/	/	21.19	/	/	<=30	Pass
		Inner_Full	23.76	/	/	21.26	/	/	<=30	Pass
		Inner_1RB_Left	23.44	/	/	20.94	/	/	<=30	Pass
		Inner_1RB_Right	23.92	/	/	21.42	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.18	/	/	19.68	/	/	<=30	Pass
		Edge_1RB_Right	23.07	/	/	20.57	/	/	<=30	Pass
		Outer_Full	23.88	/	/	21.38	/	/	<=30	Pass

		Inner_Full	23.90	/	/	21.40	/	/	<=30	Pass
		Inner_1RB_Left	23.36	/	/	20.86	/	/	<=30	Pass
		Inner_1RB_Right	24.08	/	/	21.58	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	22.68	/	/	20.18	/	/	<=30	Pass
		Edge_1RB_Right	23.02	/	/	20.52	/	/	<=30	Pass
		Outer_Full	23.95	/	/	21.45	/	/	<=30	Pass
		Inner_Full	23.95	/	/	21.45	/	/	<=30	Pass
		Inner_1RB_Left	23.61	/	/	21.11	/	/	<=30	Pass
		Inner_1RB_Right	24.00	/	/	21.50	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3480	Edge_1RB_Left	21.37	/	/	18.87	/	/	<=30	Pass
		Edge_1RB_Right	21.82	/	/	19.32	/	/	<=30	Pass
		Outer_Full	21.75	/	/	19.25	/	/	<=30	Pass
		Inner_Full	21.78	/	/	19.28	/	/	<=30	Pass
		Inner_1RB_Left	21.30	/	/	18.80	/	/	<=30	Pass
		Inner_1RB_Right	21.94	/	/	19.44	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.33	/	/	18.83	/	/	<=30	Pass
		Edge_1RB_Right	21.96	/	/	19.46	/	/	<=30	Pass
		Outer_Full	21.91	/	/	19.41	/	/	<=30	Pass
		Inner_Full	21.90	/	/	19.40	/	/	<=30	Pass
		Inner_1RB_Left	21.27	/	/	18.77	/	/	<=30	Pass
		Inner_1RB_Right	22.00	/	/	19.50	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	21.63	/	/	19.13	/	/	<=30	Pass
		Edge_1RB_Right	21.93	/	/	19.43	/	/	<=30	Pass
		Outer_Full	21.94	/	/	19.44	/	/	<=30	Pass
		Inner_Full	22.00	/	/	19.50	/	/	<=30	Pass
		Inner_1RB_Left	21.67	/	/	19.17	/	/	<=30	Pass
		Inner_1RB_Right	22.04	/	/	19.54	/	/	<=30	Pass
CP-OFDM QPSK	3480	Edge_1RB_Left	23.11	/	/	20.61	/	/	<=30	Pass
		Edge_1RB_Right	23.66	/	/	21.16	/	/	<=30	Pass
		Outer_Full	23.81	/	/	21.31	/	/	<=30	Pass
		Inner_Full	25.39	/	/	22.89	/	/	<=30	Pass
		Inner_1RB_Left	25.09	/	/	22.59	/	/	<=30	Pass
		Inner_1RB_Right	25.60	/	/	23.10	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.06	/	/	20.56	/	/	<=30	Pass
		Edge_1RB_Right	23.75	/	/	21.25	/	/	<=30	Pass
		Outer_Full	24.01	/	/	21.51	/	/	<=30	Pass
		Inner_Full	25.58	/	/	23.08	/	/	<=30	Pass
		Inner_1RB_Left	25.03	/	/	22.53	/	/	<=30	Pass
		Inner_1RB_Right	25.82	/	/	23.32	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	23.31	/	/	20.81	/	/	<=30	Pass
		Edge_1RB_Right	23.79	/	/	21.29	/	/	<=30	Pass
		Outer_Full	24.09	/	/	21.59	/	/	<=30	Pass
		Inner_Full	25.63	/	/	23.13	/	/	<=30	Pass
		Inner_1RB_Left	25.32	/	/	22.82	/	/	<=30	Pass
		Inner_1RB_Right	25.62	/	/	23.12	/	/	<=30	Pass
CP-OFDM 16 QAM	3480	Edge_1RB_Left	22.03	/	/	19.53	/	/	<=30	Pass
		Edge_1RB_Right	22.60	/	/	20.10	/	/	<=30	Pass
		Outer_Full	23.08	/	/	20.58	/	/	<=30	Pass
		Inner_Full	24.08	/	/	21.58	/	/	<=30	Pass
		Inner_1RB_Left	23.65	/	/	21.15	/	/	<=30	Pass
		Inner_1RB_Right	24.19	/	/	21.69	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.99	/	/	19.49	/	/	<=30	Pass
		Edge_1RB_Right	22.75	/	/	20.25	/	/	<=30	Pass
		Outer_Full	23.24	/	/	20.74	/	/	<=30	Pass
		Inner_Full	24.23	/	/	21.73	/	/	<=30	Pass
		Inner_1RB_Left	23.47	/	/	20.97	/	/	<=30	Pass
		Inner_1RB_Right	24.22	/	/	21.72	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	22.33	/	/	19.83	/	/	<=30	Pass
		Edge_1RB_Right	22.76	/	/	20.26	/	/	<=30	Pass
		Outer_Full	23.34	/	/	20.84	/	/	<=30	Pass
		Inner_Full	24.34	/	/	21.84	/	/	<=30	Pass
		Inner_1RB_Left	23.91	/	/	21.41	/	/	<=30	Pass
		Inner_1RB_Right	24.16	/	/	21.66	/	/	<=30	Pass
CP-OFDM 64 QAM	3480	Edge_1RB_Left	22.31	/	/	19.81	/	/	<=30	Pass

		Edge_1RB_Right	22.87	/	/	20.37	/	/	<=30	Pass
		Outer_Full	22.62	/	/	20.12	/	/	<=30	Pass
		Inner_Full	22.61	/	/	20.11	/	/	<=30	Pass
		Inner_1RB_Left	22.37	/	/	19.87	/	/	<=30	Pass
		Inner_1RB_Right	22.97	/	/	20.47	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.22	/	/	19.72	/	/	<=30	Pass
		Edge_1RB_Right	22.97	/	/	20.47	/	/	<=30	Pass
		Outer_Full	22.77	/	/	20.27	/	/	<=30	Pass
		Inner_Full	22.72	/	/	20.22	/	/	<=30	Pass
		Inner_1RB_Left	22.18	/	/	19.68	/	/	<=30	Pass
	3519.99	Inner_1RB_Right	23.08	/	/	20.58	/	/	<=30	Pass
		Edge_1RB_Left	22.49	/	/	19.99	/	/	<=30	Pass
		Edge_1RB_Right	22.93	/	/	20.43	/	/	<=30	Pass
		Outer_Full	22.85	/	/	20.35	/	/	<=30	Pass
		Inner_Full	22.74	/	/	20.24	/	/	<=30	Pass
CP-OFDM 256 QAM	3480	Inner_1RB_Left	22.54	/	/	20.04	/	/	<=30	Pass
		Inner_1RB_Right	22.99	/	/	20.49	/	/	<=30	Pass
		Edge_1RB_Left	19.06	/	/	16.56	/	/	<=30	Pass
		Edge_1RB_Right	19.65	/	/	17.15	/	/	<=30	Pass
		Outer_Full	19.63	/	/	17.13	/	/	<=30	Pass
	3500.01	Inner_Full	19.65	/	/	17.15	/	/	<=30	Pass
		Inner_1RB_Left	19.01	/	/	16.51	/	/	<=30	Pass
		Inner_1RB_Right	19.77	/	/	17.27	/	/	<=30	Pass
		Edge_1RB_Left	19.00	/	/	16.50	/	/	<=30	Pass
		Edge_1RB_Right	19.91	/	/	17.41	/	/	<=30	Pass
	3519.99	Outer_Full	19.83	/	/	17.33	/	/	<=30	Pass
		Inner_Full	19.80	/	/	17.30	/	/	<=30	Pass
		Inner_1RB_Left	19.08	/	/	16.58	/	/	<=30	Pass
		Inner_1RB_Right	19.96	/	/	17.46	/	/	<=30	Pass
		Edge_1RB_Left	19.38	/	/	16.88	/	/	<=30	Pass
	Edge_1RB_Right	19.80	/	/	17.30	/	/	<=30	Pass	
	Outer_Full	19.94	/	/	17.44	/	/	<=30	Pass	
	Inner_Full	19.90	/	/	17.40	/	/	<=30	Pass	
	Inner_1RB_Left	19.50	/	/	17.00	/	/	<=30	Pass	
	Inner_1RB_Right	19.83	/	/	17.33	/	/	<=30	Pass	
Note1: Antenna Gain: Ant8: -2.50dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.9 30_S_70M_NTNV_EIRP

5G NR n78e SCS=30kHz SISO 70MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant8	Ant2	Sum	Ant8	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3485.01	Edge 1RB Left	23.07	/	/	20.57	/	/	<=30	Pass
		Edge 1RB Right	23.63	/	/	21.13	/	/	<=30	Pass
		Outer Full	23.91	/	/	21.41	/	/	<=30	Pass
		Inner Full	25.39	/	/	22.89	/	/	<=30	Pass
		Inner 1RB Left	25.04	/	/	22.54	/	/	<=30	Pass
	3500.01	Inner 1RB Right	25.55	/	/	23.05	/	/	<=30	Pass
		Edge 1RB Left	22.91	/	/	20.41	/	/	<=30	Pass
		Edge 1RB Right	23.70	/	/	21.20	/	/	<=30	Pass
		Outer Full	24.02	/	/	21.52	/	/	<=30	Pass
		Inner Full	25.50	/	/	23.00	/	/	<=30	Pass
	3514.98	Inner 1RB Left	24.83	/	/	22.33	/	/	<=30	Pass
		Inner 1RB Right	25.57	/	/	23.07	/	/	<=30	Pass
		Edge 1RB Left	23.30	/	/	20.80	/	/	<=30	Pass
		Edge 1RB Right	23.69	/	/	21.19	/	/	<=30	Pass
		Outer Full	24.12	/	/	21.62	/	/	<=30	Pass
DFT-s-OFDM QPSK	3485.01	Inner Full	25.62	/	/	23.12	/	/	<=30	Pass
		Inner 1RB Left	25.13	/	/	22.63	/	/	<=30	Pass
		Inner 1RB Right	25.66	/	/	23.16	/	/	<=30	Pass
		Edge 1RB Left	23.16	/	/	20.66	/	/	<=30	Pass

		Edge_1RB_Right	23.91	/	/	21.41	/	/	<=30	Pass
		Outer_Full	24.88	/	/	22.38	/	/	<=30	Pass
		Inner_Full	25.97	/	/	23.47	/	/	<=30	Pass
		Inner_1RB_Left	25.75	/	/	23.25	/	/	<=30	Pass
		Inner_1RB_Right	26.44	/	/	23.94	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.04	/	/	20.54	/	/	<=30	Pass
		Edge_1RB_Right	23.92	/	/	21.42	/	/	<=30	Pass
		Outer_Full	25.01	/	/	22.51	/	/	<=30	Pass
		Inner_Full	26.07	/	/	23.57	/	/	<=30	Pass
		Inner_1RB_Left	25.65	/	/	23.15	/	/	<=30	Pass
		Inner_1RB_Right	26.65	/	/	24.15	/	/	<=30	Pass
	3514.98	Edge_1RB_Left	23.39	/	/	20.89	/	/	<=30	Pass
		Edge_1RB_Right	23.74	/	/	21.24	/	/	<=30	Pass
		Outer_Full	25.14	/	/	22.64	/	/	<=30	Pass
		Inner_Full	26.17	/	/	23.67	/	/	<=30	Pass
		Inner_1RB_Left	26.05	/	/	23.55	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3485.01	Inner_1RB_Right	26.60	/	/	24.10	/	/	<=30	Pass
		Edge_1RB_Left	22.10	/	/	19.60	/	/	<=30	Pass
		Edge_1RB_Right	22.75	/	/	20.25	/	/	<=30	Pass
		Outer_Full	24.07	/	/	21.57	/	/	<=30	Pass
		Inner_Full	25.13	/	/	22.63	/	/	<=30	Pass
	3500.01	Inner_1RB_Left	24.55	/	/	22.05	/	/	<=30	Pass
		Inner_1RB_Right	25.46	/	/	22.96	/	/	<=30	Pass
		Edge_1RB_Left	22.01	/	/	19.51	/	/	<=30	Pass
		Edge_1RB_Right	22.74	/	/	20.24	/	/	<=30	Pass
		Outer_Full	24.20	/	/	21.70	/	/	<=30	Pass
		Inner_Full	25.26	/	/	22.76	/	/	<=30	Pass
	3514.98	Inner_1RB_Left	24.46	/	/	21.96	/	/	<=30	Pass
		Inner_1RB_Right	25.35	/	/	22.85	/	/	<=30	Pass
		Edge_1RB_Left	22.34	/	/	19.84	/	/	<=30	Pass
		Edge_1RB_Right	22.74	/	/	20.24	/	/	<=30	Pass
		Outer_Full	24.35	/	/	21.85	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3485.01	Inner_Full	25.38	/	/	22.88	/	/	<=30	Pass
		Inner_1RB_Left	24.87	/	/	22.37	/	/	<=30	Pass
		Inner_1RB_Right	25.45	/	/	22.95	/	/	<=30	Pass
		Edge_1RB_Left	22.42	/	/	19.92	/	/	<=30	Pass
		Edge_1RB_Right	22.85	/	/	20.35	/	/	<=30	Pass
	3500.01	Outer_Full	23.73	/	/	21.23	/	/	<=30	Pass
		Inner_Full	23.73	/	/	21.23	/	/	<=30	Pass
		Inner_1RB_Left	23.47	/	/	20.97	/	/	<=30	Pass
		Inner_1RB_Right	23.95	/	/	21.45	/	/	<=30	Pass
		Edge_1RB_Left	22.31	/	/	19.81	/	/	<=30	Pass
	3514.98	Edge_1RB_Right	22.99	/	/	20.49	/	/	<=30	Pass
		Outer_Full	23.86	/	/	21.36	/	/	<=30	Pass
		Inner_Full	23.88	/	/	21.38	/	/	<=30	Pass
		Inner_1RB_Left	23.30	/	/	20.80	/	/	<=30	Pass
		Inner_1RB_Right	24.04	/	/	21.54	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3485.01	Edge_1RB_Left	22.60	/	/	20.10	/	/	<=30	Pass
		Edge_1RB_Right	22.92	/	/	20.42	/	/	<=30	Pass
		Outer_Full	23.98	/	/	21.48	/	/	<=30	Pass
		Inner_Full	23.96	/	/	21.46	/	/	<=30	Pass
		Inner_1RB_Left	23.60	/	/	21.10	/	/	<=30	Pass
	3500.01	Inner_1RB_Right	23.92	/	/	21.42	/	/	<=30	Pass
		Edge_1RB_Left	21.30	/	/	18.80	/	/	<=30	Pass
		Edge_1RB_Right	21.99	/	/	19.49	/	/	<=30	Pass
		Outer_Full	21.75	/	/	19.25	/	/	<=30	Pass
		Inner_Full	21.83	/	/	19.33	/	/	<=30	Pass
	3514.98	Inner_1RB_Left	21.36	/	/	18.86	/	/	<=30	Pass
		Inner_1RB_Right	22.00	/	/	19.50	/	/	<=30	Pass
		Edge_1RB_Left	21.17	/	/	18.67	/	/	<=30	Pass
		Edge_1RB_Right	22.02	/	/	19.52	/	/	<=30	Pass
		Outer_Full	21.88	/	/	19.38	/	/	<=30	Pass
	3500.01	Inner_Full	21.93	/	/	19.43	/	/	<=30	Pass
		Inner_1RB_Left	21.25	/	/	18.75	/	/	<=30	Pass

	3514.98	Inner 1RB Right	22.06	/	/	19.56	/	/	<=30	Pass
		Edge 1RB Left	21.49	/	/	18.99	/	/	<=30	Pass
		Edge 1RB Right	21.89	/	/	19.39	/	/	<=30	Pass
		Outer Full	21.98	/	/	19.48	/	/	<=30	Pass
		Inner Full	22.00	/	/	19.50	/	/	<=30	Pass
		Inner 1RB Left	21.59	/	/	19.09	/	/	<=30	Pass
		Inner 1RB Right	21.92	/	/	19.42	/	/	<=30	Pass
CP-OFDM QPSK	3485.01	Edge 1RB Left	23.15	/	/	20.65	/	/	<=30	Pass
		Edge 1RB Right	23.71	/	/	21.21	/	/	<=30	Pass
		Outer Full	23.93	/	/	21.43	/	/	<=30	Pass
		Inner Full	25.40	/	/	22.90	/	/	<=30	Pass
		Inner 1RB Left	25.09	/	/	22.59	/	/	<=30	Pass
		Inner 1RB Right	25.48	/	/	22.98	/	/	<=30	Pass
	3500.01	Edge 1RB Left	23.02	/	/	20.52	/	/	<=30	Pass
		Edge 1RB Right	23.77	/	/	21.28	/	/	<=30	Pass
		Outer Full	24.03	/	/	21.53	/	/	<=30	Pass
		Inner Full	25.53	/	/	23.03	/	/	<=30	Pass
		Inner 1RB Left	24.94	/	/	22.44	/	/	<=30	Pass
		Inner 1RB Right	25.68	/	/	23.18	/	/	<=30	Pass
	3514.98	Edge 1RB Left	23.26	/	/	20.76	/	/	<=30	Pass
		Edge 1RB Right	23.71	/	/	21.21	/	/	<=30	Pass
		Outer Full	24.15	/	/	21.65	/	/	<=30	Pass
		Inner Full	25.64	/	/	23.14	/	/	<=30	Pass
		Inner 1RB Left	25.23	/	/	22.73	/	/	<=30	Pass
		Inner 1RB Right	25.54	/	/	23.04	/	/	<=30	Pass
CP-OFDM 16 QAM	3485.01	Edge 1RB Left	22.01	/	/	19.51	/	/	<=30	Pass
		Edge 1RB Right	22.67	/	/	20.17	/	/	<=30	Pass
		Outer Full	23.18	/	/	20.68	/	/	<=30	Pass
		Inner Full	24.11	/	/	21.61	/	/	<=30	Pass
		Inner 1RB Left	23.65	/	/	21.15	/	/	<=30	Pass
		Inner 1RB Right	24.13	/	/	21.63	/	/	<=30	Pass
	3500.01	Edge 1RB Left	21.99	/	/	19.49	/	/	<=30	Pass
		Edge 1RB Right	22.71	/	/	20.21	/	/	<=30	Pass
		Outer Full	23.26	/	/	20.76	/	/	<=30	Pass
		Inner Full	24.22	/	/	21.72	/	/	<=30	Pass
		Inner 1RB Left	23.41	/	/	20.91	/	/	<=30	Pass
		Inner 1RB Right	24.20	/	/	21.70	/	/	<=30	Pass
	3514.98	Edge 1RB Left	22.32	/	/	19.82	/	/	<=30	Pass
		Edge 1RB Right	22.86	/	/	20.36	/	/	<=30	Pass
		Outer Full	23.40	/	/	20.90	/	/	<=30	Pass
		Inner Full	24.32	/	/	21.82	/	/	<=30	Pass
		Inner 1RB Left	23.81	/	/	21.31	/	/	<=30	Pass
		Inner 1RB Right	24.22	/	/	21.72	/	/	<=30	Pass
CP-OFDM 64 QAM	3485.01	Edge 1RB Left	22.37	/	/	19.87	/	/	<=30	Pass
		Edge 1RB Right	22.94	/	/	20.44	/	/	<=30	Pass
		Outer Full	22.66	/	/	20.16	/	/	<=30	Pass
		Inner Full	22.66	/	/	20.16	/	/	<=30	Pass
		Inner 1RB Left	22.35	/	/	19.85	/	/	<=30	Pass
		Inner 1RB Right	23.06	/	/	20.56	/	/	<=30	Pass
	3500.01	Edge 1RB Left	22.08	/	/	19.58	/	/	<=30	Pass
		Edge 1RB Right	22.94	/	/	20.44	/	/	<=30	Pass
		Outer Full	22.76	/	/	20.26	/	/	<=30	Pass
		Inner Full	22.80	/	/	20.30	/	/	<=30	Pass
		Inner 1RB Left	22.10	/	/	19.60	/	/	<=30	Pass
		Inner 1RB Right	22.99	/	/	20.49	/	/	<=30	Pass
	3514.98	Edge 1RB Left	22.47	/	/	19.97	/	/	<=30	Pass
		Edge 1RB Right	22.94	/	/	20.44	/	/	<=30	Pass
		Outer Full	22.90	/	/	20.40	/	/	<=30	Pass
		Inner Full	22.90	/	/	20.40	/	/	<=30	Pass
		Inner 1RB Left	22.48	/	/	19.98	/	/	<=30	Pass
		Inner 1RB Right	22.98	/	/	20.48	/	/	<=30	Pass
CP-OFDM 256 QAM	3485.01	Edge 1RB Left	19.00	/	/	16.50	/	/	<=30	Pass
		Edge 1RB Right	19.71	/	/	17.21	/	/	<=30	Pass
		Outer Full	19.66	/	/	17.16	/	/	<=30	Pass

		Inner_Full	19.72	/	/	17.22	/	/	<=30	Pass
		Inner_1RB_Left	19.13	/	/	16.63	/	/	<=30	Pass
		Inner_1RB_Right	19.81	/	/	17.31	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	18.98	/	/	16.48	/	/	<=30	Pass
		Edge_1RB_Right	19.89	/	/	17.39	/	/	<=30	Pass
		Outer_Full	19.79	/	/	17.29	/	/	<=30	Pass
		Inner_Full	19.82	/	/	17.32	/	/	<=30	Pass
		Inner_1RB_Left	19.05	/	/	16.55	/	/	<=30	Pass
		Inner_1RB_Right	19.93	/	/	17.43	/	/	<=30	Pass
	3514.98	Edge_1RB_Left	19.37	/	/	16.87	/	/	<=30	Pass
		Edge_1RB_Right	19.75	/	/	17.25	/	/	<=30	Pass
		Outer_Full	19.90	/	/	17.40	/	/	<=30	Pass
		Inner_Full	19.90	/	/	17.40	/	/	<=30	Pass
		Inner_1RB_Left	19.42	/	/	16.92	/	/	<=30	Pass
		Inner_1RB_Right	19.78	/	/	17.28	/	/	<=30	Pass
Note1: Antenna Gain: Ant8: -2.50dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.10 30_S_80M_NTNV_EIRP

5G NR n78e SCS=30kHz SISO 80MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant8	Ant2	Sum	Ant8	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3490.02	Edge_1RB_Left	23.00	/	/	20.50	/	/	<=30	Pass
		Edge_1RB_Right	23.63	/	/	21.13	/	/	<=30	Pass
		Outer_Full	23.94	/	/	21.44	/	/	<=30	Pass
		Inner_Full	25.45	/	/	22.95	/	/	<=30	Pass
		Inner_1RB_Left	24.96	/	/	22.46	/	/	<=30	Pass
		Inner_1RB_Right	25.61	/	/	23.11	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.89	/	/	20.40	/	/	<=30	Pass
		Edge_1RB_Right	23.63	/	/	21.13	/	/	<=30	Pass
		Outer_Full	24.02	/	/	21.52	/	/	<=30	Pass
		Inner_Full	25.53	/	/	23.03	/	/	<=30	Pass
		Inner_1RB_Left	24.89	/	/	22.39	/	/	<=30	Pass
		Inner_1RB_Right	25.57	/	/	23.07	/	/	<=30	Pass
	3510	Edge_1RB_Left	23.05	/	/	20.55	/	/	<=30	Pass
		Edge_1RB_Right	23.59	/	/	21.09	/	/	<=30	Pass
		Outer_Full	24.11	/	/	21.61	/	/	<=30	Pass
		Inner_Full	25.63	/	/	23.13	/	/	<=30	Pass
		Inner_1RB_Left	24.93	/	/	22.43	/	/	<=30	Pass
		Inner_1RB_Right	25.54	/	/	23.04	/	/	<=30	Pass
DFT-s-OFDM QPSK	3490.02	Edge_1RB_Left	23.12	/	/	20.62	/	/	<=30	Pass
		Edge_1RB_Right	23.85	/	/	21.35	/	/	<=30	Pass
		Outer_Full	24.95	/	/	22.45	/	/	<=30	Pass
		Inner_Full	26.00	/	/	23.51	/	/	<=30	Pass
		Inner_1RB_Left	25.74	/	/	23.24	/	/	<=30	Pass
		Inner_1RB_Right	26.55	/	/	24.05	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.02	/	/	20.52	/	/	<=30	Pass
		Edge_1RB_Right	23.63	/	/	21.13	/	/	<=30	Pass
		Outer_Full	25.02	/	/	22.52	/	/	<=30	Pass
		Inner_Full	26.12	/	/	23.62	/	/	<=30	Pass
		Inner_1RB_Left	25.61	/	/	23.11	/	/	<=30	Pass
		Inner_1RB_Right	26.49	/	/	23.99	/	/	<=30	Pass
	3510	Edge_1RB_Left	23.08	/	/	20.58	/	/	<=30	Pass
		Edge_1RB_Right	23.68	/	/	21.18	/	/	<=30	Pass
		Outer_Full	25.10	/	/	22.60	/	/	<=30	Pass
		Inner_Full	26.18	/	/	23.69	/	/	<=30	Pass
		Inner_1RB_Left	25.58	/	/	23.08	/	/	<=30	Pass
		Inner_1RB_Right	26.44	/	/	23.94	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3490.02	Edge_1RB_Left	22.04	/	/	19.54	/	/	<=30	Pass
		Edge_1RB_Right	22.96	/	/	20.46	/	/	<=30	Pass
		Outer_Full	24.14	/	/	21.64	/	/	<=30	Pass

		Inner_Full	25.18	/	/	22.68	/	/	<=30	Pass
		Inner_1RB_Left	24.49	/	/	21.99	/	/	<=30	Pass
		Inner_1RB_Right	25.41	/	/	22.91	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.91	/	/	19.41	/	/	<=30	Pass
		Edge_1RB_Right	22.70	/	/	20.20	/	/	<=30	Pass
		Outer_Full	24.20	/	/	21.70	/	/	<=30	Pass
		Inner_Full	25.24	/	/	22.74	/	/	<=30	Pass
		Inner_1RB_Left	24.44	/	/	21.94	/	/	<=30	Pass
		Inner_1RB_Right	25.49	/	/	22.99	/	/	<=30	Pass
	3510	Edge_1RB_Left	21.97	/	/	19.47	/	/	<=30	Pass
		Edge_1RB_Right	22.62	/	/	20.12	/	/	<=30	Pass
		Outer_Full	24.29	/	/	21.79	/	/	<=30	Pass
		Inner_Full	25.34	/	/	22.84	/	/	<=30	Pass
		Inner_1RB_Left	24.58	/	/	22.08	/	/	<=30	Pass
		Inner_1RB_Right	25.26	/	/	22.76	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3490.02	Edge_1RB_Left	22.26	/	/	19.76	/	/	<=30	Pass
		Edge_1RB_Right	22.88	/	/	20.38	/	/	<=30	Pass
		Outer_Full	23.75	/	/	21.25	/	/	<=30	Pass
		Inner_Full	23.83	/	/	21.33	/	/	<=30	Pass
		Inner_1RB_Left	23.40	/	/	20.90	/	/	<=30	Pass
		Inner_1RB_Right	24.02	/	/	21.52	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.34	/	/	19.84	/	/	<=30	Pass
		Edge_1RB_Right	22.83	/	/	20.33	/	/	<=30	Pass
		Outer_Full	23.84	/	/	21.34	/	/	<=30	Pass
		Inner_Full	23.89	/	/	21.39	/	/	<=30	Pass
		Inner_1RB_Left	23.29	/	/	20.79	/	/	<=30	Pass
		Inner_1RB_Right	23.98	/	/	21.48	/	/	<=30	Pass
	3510	Edge_1RB_Left	22.40	/	/	19.90	/	/	<=30	Pass
		Edge_1RB_Right	22.79	/	/	20.29	/	/	<=30	Pass
		Outer_Full	23.96	/	/	21.46	/	/	<=30	Pass
		Inner_Full	24.00	/	/	21.50	/	/	<=30	Pass
		Inner_1RB_Left	23.39	/	/	20.89	/	/	<=30	Pass
		Inner_1RB_Right	23.97	/	/	21.47	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3490.02	Edge_1RB_Left	21.21	/	/	18.71	/	/	<=30	Pass
		Edge_1RB_Right	22.04	/	/	19.54	/	/	<=30	Pass
		Outer_Full	21.82	/	/	19.32	/	/	<=30	Pass
		Inner_Full	21.90	/	/	19.40	/	/	<=30	Pass
		Inner_1RB_Left	21.37	/	/	18.87	/	/	<=30	Pass
		Inner_1RB_Right	22.08	/	/	19.58	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.19	/	/	18.69	/	/	<=30	Pass
		Edge_1RB_Right	21.96	/	/	19.46	/	/	<=30	Pass
		Outer_Full	21.89	/	/	19.39	/	/	<=30	Pass
		Inner_Full	21.98	/	/	19.48	/	/	<=30	Pass
		Inner_1RB_Left	21.13	/	/	18.63	/	/	<=30	Pass
		Inner_1RB_Right	22.01	/	/	19.51	/	/	<=30	Pass
	3510	Edge_1RB_Left	21.21	/	/	18.71	/	/	<=30	Pass
		Edge_1RB_Right	21.92	/	/	19.42	/	/	<=30	Pass
		Outer_Full	21.98	/	/	19.48	/	/	<=30	Pass
		Inner_Full	22.00	/	/	19.50	/	/	<=30	Pass
		Inner_1RB_Left	21.30	/	/	18.80	/	/	<=30	Pass
		Inner_1RB_Right	21.87	/	/	19.37	/	/	<=30	Pass
CP-OFDM QPSK	3490.02	Edge_1RB_Left	23.13	/	/	20.63	/	/	<=30	Pass
		Edge_1RB_Right	23.80	/	/	21.30	/	/	<=30	Pass
		Outer_Full	23.94	/	/	21.44	/	/	<=30	Pass
		Inner_Full	25.46	/	/	22.97	/	/	<=30	Pass
		Inner_1RB_Left	25.06	/	/	22.56	/	/	<=30	Pass
		Inner_1RB_Right	25.69	/	/	23.19	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.10	/	/	20.60	/	/	<=30	Pass
		Edge_1RB_Right	23.75	/	/	21.25	/	/	<=30	Pass
		Outer_Full	24.02	/	/	21.52	/	/	<=30	Pass
		Inner_Full	25.61	/	/	23.11	/	/	<=30	Pass
		Inner_1RB_Left	24.96	/	/	22.46	/	/	<=30	Pass
		Inner_1RB_Right	25.55	/	/	23.05	/	/	<=30	Pass
	3510	Edge_1RB_Left	23.12	/	/	20.62	/	/	<=30	Pass

		Edge 1RB Right	23.66	/	/	21.16	/	/	<=30	Pass
		Outer_Full	24.11	/	/	21.62	/	/	<=30	Pass
		Inner_Full	25.58	/	/	23.08	/	/	<=30	Pass
		Inner_1RB Left	25.09	/	/	22.59	/	/	<=30	Pass
		Inner_1RB Right	25.59	/	/	23.09	/	/	<=30	Pass
CP-OFDM 16 QAM	3490.02	Edge 1RB Left	22.10	/	/	19.60	/	/	<=30	Pass
		Edge 1RB Right	22.81	/	/	20.31	/	/	<=30	Pass
		Outer_Full	23.25	/	/	20.75	/	/	<=30	Pass
		Inner_Full	24.29	/	/	21.79	/	/	<=30	Pass
		Inner_1RB Left	23.59	/	/	21.09	/	/	<=30	Pass
		Inner_1RB Right	24.32	/	/	21.82	/	/	<=30	Pass
	3500.01	Edge 1RB Left	22.05	/	/	19.55	/	/	<=30	Pass
		Edge 1RB Right	22.80	/	/	20.30	/	/	<=30	Pass
		Outer_Full	23.32	/	/	20.82	/	/	<=30	Pass
		Inner_Full	24.37	/	/	21.87	/	/	<=30	Pass
		Inner_1RB Left	23.62	/	/	21.12	/	/	<=30	Pass
		Inner_1RB Right	24.39	/	/	21.89	/	/	<=30	Pass
	3510	Edge 1RB Left	22.12	/	/	19.62	/	/	<=30	Pass
		Edge 1RB Right	22.71	/	/	20.21	/	/	<=30	Pass
		Outer_Full	23.43	/	/	20.93	/	/	<=30	Pass
		Inner_Full	24.44	/	/	21.94	/	/	<=30	Pass
		Inner_1RB Left	23.59	/	/	21.09	/	/	<=30	Pass
		Inner_1RB Right	24.27	/	/	21.77	/	/	<=30	Pass
CP-OFDM 64 QAM	3490.02	Edge 1RB Left	22.44	/	/	19.94	/	/	<=30	Pass
		Edge 1RB Right	23.00	/	/	20.50	/	/	<=30	Pass
		Outer_Full	22.80	/	/	20.30	/	/	<=30	Pass
		Inner_Full	22.80	/	/	20.30	/	/	<=30	Pass
		Inner_1RB Left	22.44	/	/	19.94	/	/	<=30	Pass
		Inner_1RB Right	23.14	/	/	20.64	/	/	<=30	Pass
	3500.01	Edge 1RB Left	22.27	/	/	19.77	/	/	<=30	Pass
		Edge 1RB Right	23.18	/	/	20.68	/	/	<=30	Pass
		Outer_Full	22.88	/	/	20.38	/	/	<=30	Pass
		Inner_Full	22.91	/	/	20.41	/	/	<=30	Pass
		Inner_1RB Left	22.34	/	/	19.84	/	/	<=30	Pass
		Inner_1RB Right	23.04	/	/	20.54	/	/	<=30	Pass
	3510	Edge 1RB Left	22.46	/	/	19.96	/	/	<=30	Pass
		Edge 1RB Right	23.02	/	/	20.52	/	/	<=30	Pass
		Outer_Full	23.01	/	/	20.51	/	/	<=30	Pass
		Inner_Full	22.94	/	/	20.44	/	/	<=30	Pass
		Inner_1RB Left	22.42	/	/	19.92	/	/	<=30	Pass
		Inner_1RB Right	22.96	/	/	20.46	/	/	<=30	Pass
CP-OFDM 256 QAM	3490.02	Edge 1RB Left	19.17	/	/	16.67	/	/	<=30	Pass
		Edge 1RB Right	19.90	/	/	17.40	/	/	<=30	Pass
		Outer_Full	19.78	/	/	17.28	/	/	<=30	Pass
		Inner_Full	19.85	/	/	17.35	/	/	<=30	Pass
		Inner_1RB Left	19.12	/	/	16.62	/	/	<=30	Pass
		Inner_1RB Right	19.87	/	/	17.37	/	/	<=30	Pass
	3500.01	Edge 1RB Left	19.00	/	/	16.50	/	/	<=30	Pass
		Edge 1RB Right	19.80	/	/	17.30	/	/	<=30	Pass
		Outer_Full	19.91	/	/	17.41	/	/	<=30	Pass
		Inner_Full	19.94	/	/	17.44	/	/	<=30	Pass
		Inner_1RB Left	19.11	/	/	16.61	/	/	<=30	Pass
		Inner_1RB Right	19.92	/	/	17.42	/	/	<=30	Pass
	3510	Edge 1RB Left	19.19	/	/	16.69	/	/	<=30	Pass
		Edge 1RB Right	19.84	/	/	17.34	/	/	<=30	Pass
		Outer_Full	19.98	/	/	17.48	/	/	<=30	Pass
		Inner_Full	19.99	/	/	17.49	/	/	<=30	Pass
		Inner_1RB Left	19.24	/	/	16.74	/	/	<=30	Pass
		Inner_1RB Right	19.81	/	/	17.31	/	/	<=30	Pass

Note1: Antenna Gain: Ant8: -2.50dBi;

Note2: EIRP=Conducted Power+Antenna Gain

5G NR n78e SCS=30kHz SISO 90MHz NTV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant8	Ant2	Sum	Ant8	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3495	Edge_1RB_Left	23.07	/	/	20.57	/	/	<=30	Pass
		Edge_1RB_Right	23.62	/	/	21.12	/	/	<=30	Pass
		Outer_Full	23.98	/	/	21.48	/	/	<=30	Pass
		Inner_Full	25.56	/	/	23.06	/	/	<=30	Pass
		Inner_1RB_Left	25.08	/	/	22.58	/	/	<=30	Pass
		Inner_1RB_Right	25.49	/	/	22.99	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.10	/	/	20.60	/	/	<=30	Pass
		Edge_1RB_Right	23.63	/	/	21.13	/	/	<=30	Pass
		Outer_Full	25.51	/	/	23.01	/	/	<=30	Pass
		Inner_Full	26.00	/	/	23.50	/	/	<=30	Pass
		Inner_1RB_Left	25.53	/	/	23.03	/	/	<=30	Pass
		Inner_1RB_Right	26.08	/	/	23.58	/	/	<=30	Pass
	3504.99	Edge_1RB_Left	22.95	/	/	20.45	/	/	<=30	Pass
		Edge_1RB_Right	23.54	/	/	21.04	/	/	<=30	Pass
		Outer_Full	24.07	/	/	21.57	/	/	<=30	Pass
		Inner_Full	25.64	/	/	23.14	/	/	<=30	Pass
		Inner_1RB_Left	24.99	/	/	22.49	/	/	<=30	Pass
		Inner_1RB_Right	25.39	/	/	22.89	/	/	<=30	Pass
DFT-s-OFDM QPSK	3495	Edge_1RB_Left	23.19	/	/	20.69	/	/	<=30	Pass
		Edge_1RB_Right	23.75	/	/	21.25	/	/	<=30	Pass
		Outer_Full	25.01	/	/	22.51	/	/	<=30	Pass
		Inner_Full	26.11	/	/	23.61	/	/	<=30	Pass
		Inner_1RB_Left	25.74	/	/	23.24	/	/	<=30	Pass
		Inner_1RB_Right	26.48	/	/	23.98	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.09	/	/	20.60	/	/	<=30	Pass
		Edge_1RB_Right	23.67	/	/	21.17	/	/	<=30	Pass
		Outer_Full	25.03	/	/	22.53	/	/	<=30	Pass
		Inner_Full	26.14	/	/	23.64	/	/	<=30	Pass
		Inner_1RB_Left	25.77	/	/	23.27	/	/	<=30	Pass
		Inner_1RB_Right	26.50	/	/	24.00	/	/	<=30	Pass
	3504.99	Edge_1RB_Left	23.04	/	/	20.54	/	/	<=30	Pass
		Edge_1RB_Right	23.71	/	/	21.21	/	/	<=30	Pass
		Outer_Full	25.09	/	/	22.59	/	/	<=30	Pass
		Inner_Full	26.14	/	/	23.64	/	/	<=30	Pass
		Inner_1RB_Left	25.68	/	/	23.18	/	/	<=30	Pass
		Inner_1RB_Right	26.43	/	/	23.93	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3495	Edge_1RB_Left	22.07	/	/	19.57	/	/	<=30	Pass
		Edge_1RB_Right	22.73	/	/	20.23	/	/	<=30	Pass
		Outer_Full	24.15	/	/	21.65	/	/	<=30	Pass
		Inner_Full	25.24	/	/	22.74	/	/	<=30	Pass
		Inner_1RB_Left	24.64	/	/	22.14	/	/	<=30	Pass
		Inner_1RB_Right	25.39	/	/	22.89	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.01	/	/	19.51	/	/	<=30	Pass
		Edge_1RB_Right	22.86	/	/	20.36	/	/	<=30	Pass
		Outer_Full	24.20	/	/	21.70	/	/	<=30	Pass
		Inner_Full	25.27	/	/	22.77	/	/	<=30	Pass
		Inner_1RB_Left	24.46	/	/	21.96	/	/	<=30	Pass
		Inner_1RB_Right	25.23	/	/	22.73	/	/	<=30	Pass
	3504.99	Edge_1RB_Left	22.01	/	/	19.51	/	/	<=30	Pass
		Edge_1RB_Right	22.60	/	/	20.10	/	/	<=30	Pass
		Outer_Full	24.24	/	/	21.74	/	/	<=30	Pass
		Inner_Full	25.28	/	/	22.78	/	/	<=30	Pass
		Inner_1RB_Left	24.53	/	/	22.03	/	/	<=30	Pass
		Inner_1RB_Right	25.19	/	/	22.69	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3495	Edge_1RB_Left	22.52	/	/	20.02	/	/	<=30	Pass
		Edge_1RB_Right	23.03	/	/	20.53	/	/	<=30	Pass
		Outer_Full	23.86	/	/	21.36	/	/	<=30	Pass
		Inner_Full	23.94	/	/	21.44	/	/	<=30	Pass
		Inner_1RB_Left	23.56	/	/	21.06	/	/	<=30	Pass
		Inner_1RB_Right	24.07	/	/	21.57	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.28	/	/	19.78	/	/	<=30	Pass

		Edge 1RB Right	22.99	/	/	20.49	/	/	<=30	Pass
		Outer_Full	23.91	/	/	21.41	/	/	<=30	Pass
		Inner_Full	23.96	/	/	21.46	/	/	<=30	Pass
		Inner_1RB_Left	23.42	/	/	20.92	/	/	<=30	Pass
		Inner_1RB_Right	23.98	/	/	21.48	/	/	<=30	Pass
	3504.99	Edge 1RB Left	22.42	/	/	19.92	/	/	<=30	Pass
		Edge 1RB Right	22.83	/	/	20.33	/	/	<=30	Pass
		Outer_Full	23.92	/	/	21.42	/	/	<=30	Pass
		Inner_Full	24.01	/	/	21.51	/	/	<=30	Pass
		Inner_1RB_Left	23.44	/	/	20.94	/	/	<=30	Pass
		Inner_1RB_Right	23.99	/	/	21.49	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3495	Edge 1RB Left	21.36	/	/	18.86	/	/	<=30	Pass
		Edge 1RB Right	22.03	/	/	19.53	/	/	<=30	Pass
		Outer_Full	21.90	/	/	19.40	/	/	<=30	Pass
		Inner_Full	21.98	/	/	19.48	/	/	<=30	Pass
		Inner_1RB_Left	21.50	/	/	19.00	/	/	<=30	Pass
		Inner_1RB_Right	21.99	/	/	19.49	/	/	<=30	Pass
	3500.01	Edge 1RB Left	21.38	/	/	18.88	/	/	<=30	Pass
		Edge 1RB Right	22.00	/	/	19.50	/	/	<=30	Pass
		Outer_Full	21.96	/	/	19.46	/	/	<=30	Pass
		Inner_Full	22.01	/	/	19.51	/	/	<=30	Pass
		Inner_1RB_Left	21.41	/	/	18.91	/	/	<=30	Pass
		Inner_1RB_Right	22.04	/	/	19.54	/	/	<=30	Pass
	3504.99	Edge 1RB Left	21.31	/	/	18.81	/	/	<=30	Pass
		Edge 1RB Right	21.94	/	/	19.44	/	/	<=30	Pass
		Outer_Full	21.97	/	/	19.47	/	/	<=30	Pass
		Inner_Full	22.03	/	/	19.53	/	/	<=30	Pass
		Inner_1RB_Left	21.28	/	/	18.78	/	/	<=30	Pass
		Inner_1RB_Right	22.03	/	/	19.53	/	/	<=30	Pass
CP-OFDM QPSK	3495	Edge 1RB Left	23.21	/	/	20.71	/	/	<=30	Pass
		Edge 1RB Right	23.75	/	/	21.25	/	/	<=30	Pass
		Outer_Full	23.98	/	/	21.48	/	/	<=30	Pass
		Inner_Full	25.52	/	/	23.02	/	/	<=30	Pass
		Inner_1RB_Left	25.12	/	/	22.62	/	/	<=30	Pass
		Inner_1RB_Right	25.47	/	/	22.97	/	/	<=30	Pass
	3500.01	Edge 1RB Left	23.14	/	/	20.64	/	/	<=30	Pass
		Edge 1RB Right	23.66	/	/	21.16	/	/	<=30	Pass
		Outer_Full	24.00	/	/	21.50	/	/	<=30	Pass
		Inner_Full	25.55	/	/	23.05	/	/	<=30	Pass
		Inner_1RB_Left	25.03	/	/	22.53	/	/	<=30	Pass
		Inner_1RB_Right	25.46	/	/	22.96	/	/	<=30	Pass
	3504.99	Edge 1RB Left	23.11	/	/	20.61	/	/	<=30	Pass
		Edge 1RB Right	23.67	/	/	21.17	/	/	<=30	Pass
		Outer_Full	24.06	/	/	21.56	/	/	<=30	Pass
		Inner_Full	25.59	/	/	23.09	/	/	<=30	Pass
		Inner_1RB_Left	25.02	/	/	22.52	/	/	<=30	Pass
		Inner_1RB_Right	25.43	/	/	22.93	/	/	<=30	Pass
CP-OFDM 16 QAM	3495	Edge 1RB Left	22.11	/	/	19.61	/	/	<=30	Pass
		Edge 1RB Right	22.72	/	/	20.22	/	/	<=30	Pass
		Outer_Full	23.24	/	/	20.74	/	/	<=30	Pass
		Inner_Full	24.31	/	/	21.81	/	/	<=30	Pass
		Inner_1RB_Left	23.71	/	/	21.21	/	/	<=30	Pass
		Inner_1RB_Right	24.20	/	/	21.70	/	/	<=30	Pass
	3500.01	Edge 1RB Left	22.03	/	/	19.53	/	/	<=30	Pass
		Edge 1RB Right	22.59	/	/	20.09	/	/	<=30	Pass
		Outer_Full	23.27	/	/	20.77	/	/	<=30	Pass
		Inner_Full	24.32	/	/	21.82	/	/	<=30	Pass
		Inner_1RB_Left	23.54	/	/	21.04	/	/	<=30	Pass
		Inner_1RB_Right	24.26	/	/	21.76	/	/	<=30	Pass
	3504.99	Edge 1RB Left	22.00	/	/	19.50	/	/	<=30	Pass
		Edge 1RB Right	22.67	/	/	20.17	/	/	<=30	Pass
		Outer_Full	23.30	/	/	20.80	/	/	<=30	Pass
		Inner_Full	24.36	/	/	21.86	/	/	<=30	Pass
		Inner_1RB_Left	23.51	/	/	21.01	/	/	<=30	Pass

		Inner_1RB_Right	24.23	/	/	21.73	/	/	<=30	Pass
CP-OFDM 64 QAM	3495	Edge_1RB_Left	22.41	/	/	19.91	/	/	<=30	Pass
		Edge_1RB_Right	22.98	/	/	20.48	/	/	<=30	Pass
		Outer_Full	22.74	/	/	20.24	/	/	<=30	Pass
		Inner_Full	22.83	/	/	20.33	/	/	<=30	Pass
		Inner_1RB_Left	22.50	/	/	20.00	/	/	<=30	Pass
		Inner_1RB_Right	23.11	/	/	20.61	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.34	/	/	19.84	/	/	<=30	Pass
		Edge_1RB_Right	22.93	/	/	20.43	/	/	<=30	Pass
		Outer_Full	22.78	/	/	20.28	/	/	<=30	Pass
		Inner_Full	22.86	/	/	20.36	/	/	<=30	Pass
		Inner_1RB_Left	22.49	/	/	19.99	/	/	<=30	Pass
		Inner_1RB_Right	23.06	/	/	20.56	/	/	<=30	Pass
	3504.99	Edge_1RB_Left	22.17	/	/	19.67	/	/	<=30	Pass
		Edge_1RB_Right	22.95	/	/	20.45	/	/	<=30	Pass
		Outer_Full	22.82	/	/	20.32	/	/	<=30	Pass
		Inner_Full	22.91	/	/	20.41	/	/	<=30	Pass
		Inner_1RB_Left	22.26	/	/	19.76	/	/	<=30	Pass
		Inner_1RB_Right	22.91	/	/	20.41	/	/	<=30	Pass
CP-OFDM 256 QAM	3495	Edge_1RB_Left	19.21	/	/	16.71	/	/	<=30	Pass
		Edge_1RB_Right	19.73	/	/	17.23	/	/	<=30	Pass
		Outer_Full	19.77	/	/	17.27	/	/	<=30	Pass
		Inner_Full	19.85	/	/	17.35	/	/	<=30	Pass
		Inner_1RB_Left	19.25	/	/	16.75	/	/	<=30	Pass
		Inner_1RB_Right	19.91	/	/	17.41	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	19.13	/	/	16.63	/	/	<=30	Pass
		Edge_1RB_Right	19.78	/	/	17.28	/	/	<=30	Pass
		Outer_Full	19.83	/	/	17.33	/	/	<=30	Pass
		Inner_Full	19.90	/	/	17.40	/	/	<=30	Pass
		Inner_1RB_Left	19.16	/	/	16.66	/	/	<=30	Pass
		Inner_1RB_Right	19.77	/	/	17.27	/	/	<=30	Pass
	3504.99	Edge_1RB_Left	19.01	/	/	16.51	/	/	<=30	Pass
		Edge_1RB_Right	19.77	/	/	17.27	/	/	<=30	Pass
		Outer_Full	19.85	/	/	17.35	/	/	<=30	Pass
		Inner_Full	19.89	/	/	17.39	/	/	<=30	Pass
		Inner_1RB_Left	19.13	/	/	16.63	/	/	<=30	Pass
		Inner_1RB_Right	19.78	/	/	17.28	/	/	<=30	Pass
Note1: Antenna Gain: Ant8: -2.50dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.12 30_S_100M_NTNV_EIRP

5G NR n78e SCS=30kHz SISO 100MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant8	Ant2	Sum	Ant8	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3500.01	Edge 1RB Left	23.16	/	/	20.66	/	/	<=30	Pass
		Edge 1RB Right	23.55	/	/	21.06	/	/	<=30	Pass
		Outer Full	25.42	/	/	22.92	/	/	<=30	Pass
		Inner Full	25.97	/	/	23.47	/	/	<=30	Pass
		Inner 1RB Left	25.62	/	/	23.12	/	/	<=30	Pass
		Inner 1RB Right	26.04	/	/	23.54	/	/	<=30	Pass
DFT-s-OFDM QPSK	3500.01	Edge 1RB Left	23.21	/	/	20.71	/	/	<=30	Pass
		Edge 1RB Right	23.70	/	/	21.20	/	/	<=30	Pass
		Outer Full	25.01	/	/	22.51	/	/	<=30	Pass
		Inner Full	26.06	/	/	23.56	/	/	<=30	Pass
		Inner 1RB Left	25.84	/	/	23.34	/	/	<=30	Pass
		Inner 1RB Right	26.48	/	/	23.98	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3500.01	Edge 1RB Left	22.11	/	/	19.61	/	/	<=30	Pass
		Edge 1RB Right	22.61	/	/	20.11	/	/	<=30	Pass
		Outer Full	24.19	/	/	21.69	/	/	<=30	Pass
		Inner Full	25.25	/	/	22.75	/	/	<=30	Pass
		Inner 1RB Left	24.65	/	/	22.15	/	/	<=30	Pass

		Inner_1RB_Right	25.18	/	/	22.68	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3500.01	Edge_1RB_Left	22.22	/	/	19.72	/	/	<=30	Pass
		Edge_1RB_Right	22.69	/	/	20.19	/	/	<=30	Pass
		Outer_Full	23.70	/	/	21.20	/	/	<=30	Pass
		Inner_Full	23.71	/	/	21.21	/	/	<=30	Pass
		Inner_1RB_Left	23.36	/	/	20.86	/	/	<=30	Pass
		Inner_1RB_Right	23.76	/	/	21.26	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3500.01	Edge_1RB_Left	21.15	/	/	18.65	/	/	<=30	Pass
		Edge_1RB_Right	21.70	/	/	19.20	/	/	<=30	Pass
		Outer_Full	21.73	/	/	19.23	/	/	<=30	Pass
		Inner_Full	21.80	/	/	19.30	/	/	<=30	Pass
		Inner_1RB_Left	21.29	/	/	18.79	/	/	<=30	Pass
		Inner_1RB_Right	21.76	/	/	19.26	/	/	<=30	Pass
CP-OFDM QPSK	3500.01	Edge_1RB_Left	23.23	/	/	20.73	/	/	<=30	Pass
		Edge_1RB_Right	23.71	/	/	21.21	/	/	<=30	Pass
		Outer_Full	23.97	/	/	21.47	/	/	<=30	Pass
		Inner_Full	25.55	/	/	23.05	/	/	<=30	Pass
		Inner_1RB_Left	25.11	/	/	22.61	/	/	<=30	Pass
		Inner_1RB_Right	25.47	/	/	22.97	/	/	<=30	Pass
CP-OFDM 16 QAM	3500.01	Edge_1RB_Left	22.14	/	/	19.64	/	/	<=30	Pass
		Edge_1RB_Right	22.67	/	/	20.17	/	/	<=30	Pass
		Outer_Full	23.31	/	/	20.81	/	/	<=30	Pass
		Inner_Full	24.35	/	/	21.85	/	/	<=30	Pass
		Inner_1RB_Left	23.85	/	/	21.35	/	/	<=30	Pass
		Inner_1RB_Right	24.09	/	/	21.59	/	/	<=30	Pass
CP-OFDM 64 QAM	3500.01	Edge_1RB_Left	22.53	/	/	20.03	/	/	<=30	Pass
		Edge_1RB_Right	23.02	/	/	20.52	/	/	<=30	Pass
		Outer_Full	22.83	/	/	20.33	/	/	<=30	Pass
		Inner_Full	22.92	/	/	20.42	/	/	<=30	Pass
		Inner_1RB_Left	22.41	/	/	19.91	/	/	<=30	Pass
		Inner_1RB_Right	22.96	/	/	20.46	/	/	<=30	Pass
CP-OFDM 256 QAM	3500.01	Edge_1RB_Left	19.28	/	/	16.78	/	/	<=30	Pass
		Edge_1RB_Right	19.75	/	/	17.25	/	/	<=30	Pass
		Outer_Full	19.90	/	/	17.40	/	/	<=30	Pass
		Inner_Full	19.92	/	/	17.42	/	/	<=30	Pass
		Inner_1RB_Left	19.32	/	/	16.82	/	/	<=30	Pass
		Inner_1RB_Right	19.67	/	/	17.17	/	/	<=30	Pass
Note1: Antenna Gain: Ant8: -2.50dBi;										
Note2: EIRP=Conducted Power+Antenna Gain										

2. Frequency Stability

2.1 Test Result

2.1.1 30_S_100M

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	2.65	0.0008	>=-2.5 & <=2.5	Pass
				HV	-2.28	-0.0007	>=-2.5 & <=2.5	Pass
			-30	NV	-4.54	-0.0013	>=-2.5 & <=2.5	Pass
			-20	NV	0.27	0.0001	>=-2.5 & <=2.5	Pass
			-10	NV	-3.20	-0.0009	>=-2.5 & <=2.5	Pass
			0	NV	-4.45	-0.0013	>=-2.5 & <=2.5	Pass
			10	NV	-8.57	-0.0024	>=-2.5 & <=2.5	Pass
			20	NV	-8.39	-0.0024	>=-2.5 & <=2.5	Pass
			30	NV	-7.97	-0.0023	>=-2.5 & <=2.5	Pass
			40	NV	-3.64	-0.0010	>=-2.5 & <=2.5	Pass
			50	NV	-8.11	-0.0023	>=-2.5 & <=2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 30_S_10M_NTNV

5G NR n78e SCS=30kHz SISO 10MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3500.01	Outer_Full	8.64	9.52	/	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	8.64	9.43	/	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	8.66	9.48	/	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	8.71	9.57	/	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	8.70	9.51	/	Pass
CP-OFDM QPSK	3500.01	Outer_Full	8.67	9.52	/	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	8.69	9.50	/	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	8.69	9.51	/	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	8.70	9.61	/	Pass

3.1.2 30_S_15M_NTNV

5G NR n78e SCS=30kHz SISO 15MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3500.01	Outer_Full	13.02	14.02	/	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	13.03	14.07	/	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	13.04	14.05	/	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	13.10	14.14	/	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	13.06	14.02	/	Pass
CP-OFDM QPSK	3500.01	Outer_Full	13.72	14.80	/	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	13.72	14.89	/	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	13.75	14.92	/	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	13.71	14.83	/	Pass

3.1.3 30_S_20M_NTNV

5G NR n78e SCS=30kHz SISO 20MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3500.01	Outer_Full	18.09	19.39	/	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	18.10	19.34	/	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	18.06	19.39	/	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	18.15	19.52	/	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	18.10	19.33	/	Pass
CP-OFDM QPSK	3500.01	Outer_Full	18.38	19.76	/	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	18.37	19.83	/	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	18.45	19.80	/	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	18.37	19.67	/	Pass

3.1.4 30_S_25M_NTNV

5G NR n78e SCS=30kHz SISO 25MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3500.01	Outer_Full	23.11	24.71	/	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	23.05	24.75	/	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	23.07	24.66	/	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	23.14	24.84	/	Pass

DFT-s-OFDM 256 QAM	3500.01	Outer_Full	23.10	24.74	/	Pass
CP-OFDM QPSK	3500.01	Outer_Full	23.36	25.00	/	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	23.47	25.02	/	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	23.36	25.05	/	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	23.41	25.10	/	Pass

3.1.5 30_S_30M_NTNV

5G NR n78e SCS=30kHz SISO 30MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3500.01	Outer_Full	27.05	29.07	/	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	27.06	29.15	/	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	27.14	29.10	/	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	27.15	29.06	/	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	27.14	29.12	/	Pass
CP-OFDM QPSK	3500.01	Outer_Full	28.08	30.21	/	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	28.06	30.16	/	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	28.09	30.08	/	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	28.02	30.22	/	Pass

3.1.6 30_S_40M_NTNV

5G NR n78e SCS=30kHz SISO 40MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3500.01	Outer_Full	36.06	38.63	/	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	36.13	38.66	/	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	36.10	38.64	/	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	36.08	38.59	/	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	36.08	38.67	/	Pass
CP-OFDM QPSK	3500.01	Outer_Full	38.08	40.71	/	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	38.17	40.83	/	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	38.17	40.79	/	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	38.08	40.76	/	Pass

3.1.7 30_S_50M_NTNV

5G NR n78e SCS=30kHz SISO 50MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3500.01	Outer_Full	46.18	49.30	/	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	46.13	49.36	/	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	45.92	49.24	/	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	46.10	49.42	/	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	46.16	49.37	/	Pass
CP-OFDM QPSK	3500.01	Outer_Full	47.68	50.94	/	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	47.82	50.87	/	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	47.67	51.03	/	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	47.80	51.03	/	Pass

3.1.8 30_S_60M_NTNV

5G NR n78e SCS=30kHz SISO 60MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3500.01	Outer_Full	58.08	62.05	/	Pass

DFT-s-OFDM QPSK	3500.01	Outer_Full	58.21	62.25	/	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	58.21	62.30	/	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	58.19	62.33	/	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	58.34	62.27	/	Pass
CP-OFDM QPSK	3500.01	Outer_Full	58.31	62.34	/	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	58.20	62.12	/	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	58.11	62.16	/	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	58.19	62.06	/	Pass

3.1.9 30 S 70M 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 PI/2 BPSK	3500.01	Outer Full	64.80	69.34	/	Pass
DFT-s-OFDM QPSK	3500.01	Outer Full	64.63	69.49	/	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer Full	64.65	69.46	/	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer Full	64.74	69.41	/	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer Full	64.90	69.48	/	Pass
CP-OFDM QPSK	3500.01	Outer Full	68.06	72.93	/	Pass
CP-OFDM 16 QAM	3500.01	Outer Full	68.09	72.68	/	Pass
CP-OFDM 64 QAM	3500.01	Outer Full	68.19	77.75	/	Pass
CP-OFDM 256 QAM	3500.01	Outer Full	67.86	72.63	/	Pass

3.1.10 30 S 80M 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 PI/2 BPSK	3500.01	Outer Full	77.24	82.45	/	Pass
DFT-s-OFDM QPSK	3500.01	Outer Full	77.31	82.99	/	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer Full	77.54	82.51	/	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer Full	78.03	82.66	/	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer Full	77.51	82.72	/	Pass
CP-OFDM QPSK	3500.01	Outer Full	77.75	83.15	/	Pass
CP-OFDM 16 QAM	3500.01	Outer Full	77.71	83.16	/	Pass
CP-OFDM 64 QAM	3500.01	Outer Full	77.92	83.45	/	Pass
CP-OFDM 256 QAM	3500.01	Outer Full	77.90	82.68	/	Pass

3.1.11 30 S 90M 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 PI/2 BPSK	3500.01	Outer_Full	87.25	93.19	/	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	87.64	93.17	/	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	87.30	93.11	/	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	87.62	92.82	/	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	87.25	93.13	/	Pass
CP-OFDM QPSK	3500.01	Outer_Full	87.86	93.77	/	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	87.84	93.78	/	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	88.00	93.77	/	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	87.82	93.42	/	Pass

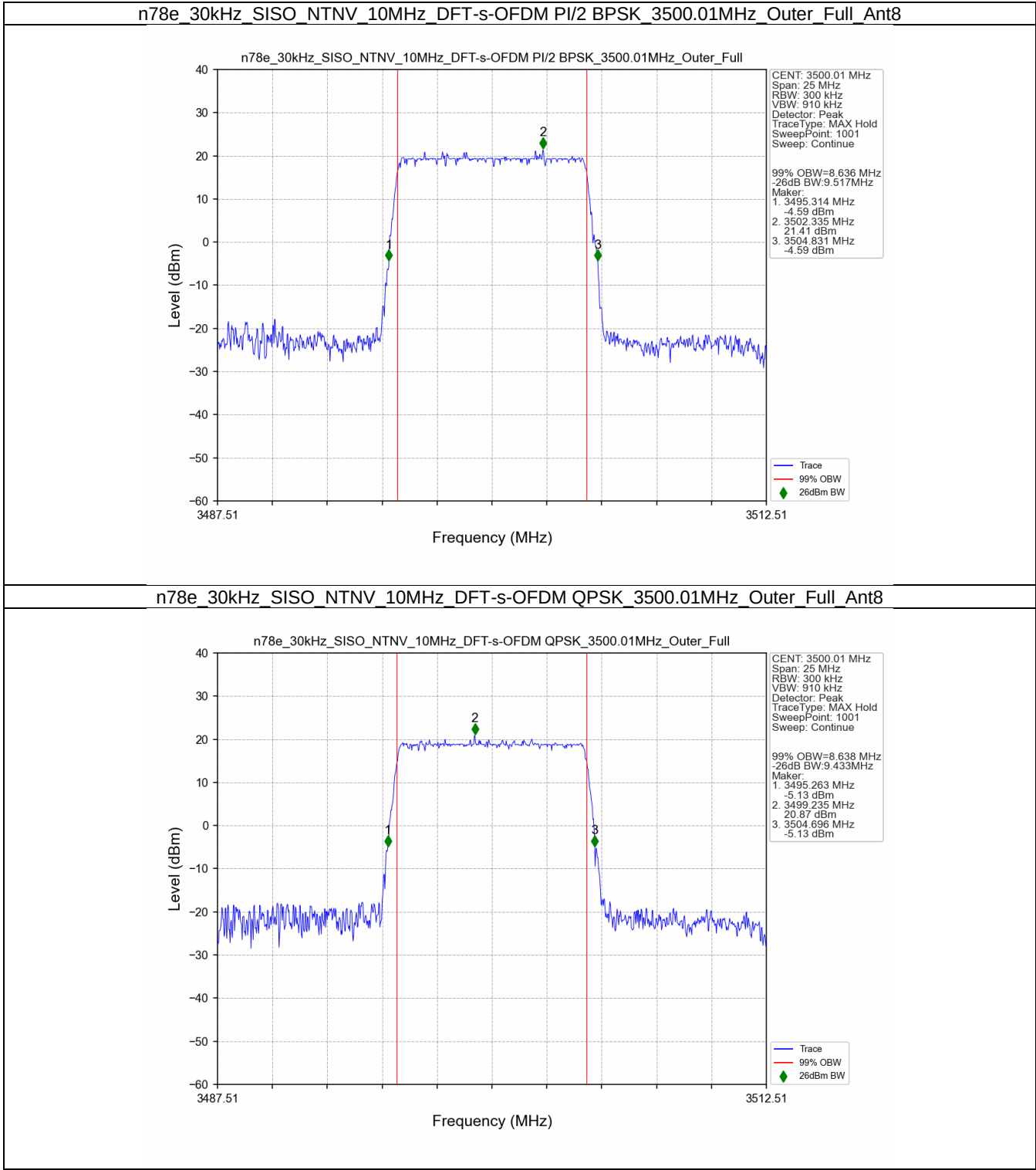
3.1.12 30 S 100M NTNV

5G NR n78e SCS=30kHz SISO 100MHz NTNv

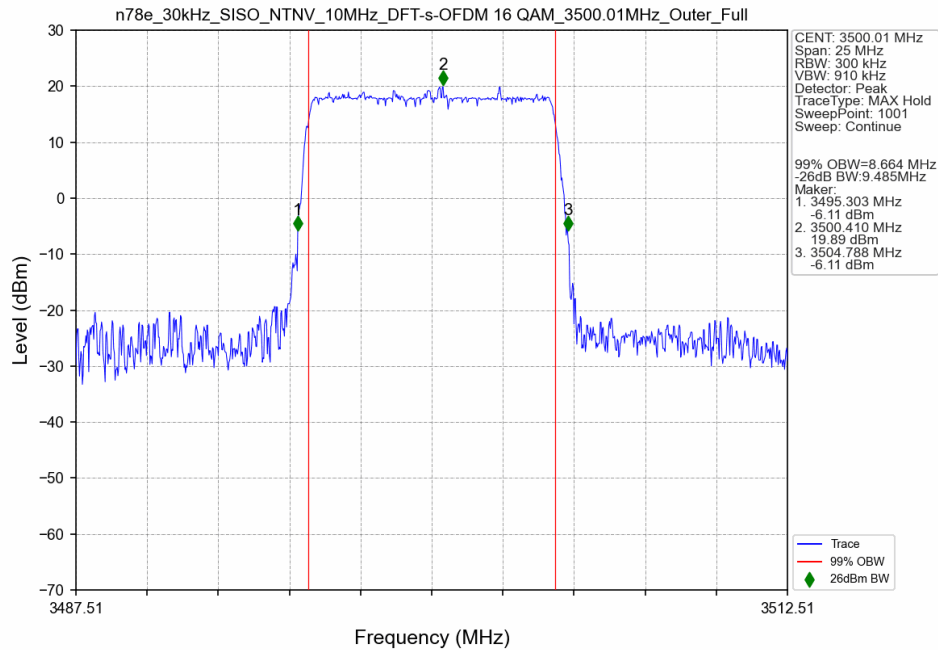
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3500.01	Outer Full	96.61	103.57	/	Pass
DFT-s-OFDM QPSK	3500.01	Outer Full	96.95	103.29	/	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer Full	96.91	103.78	/	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer Full	96.72	103.31	/	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer Full	97.22	103.45	/	Pass
CP-OFDM QPSK	3500.01	Outer Full	98.04	104.34	/	Pass
CP-OFDM 16 QAM	3500.01	Outer Full	98.04	104.71	/	Pass
CP-OFDM 64 QAM	3500.01	Outer Full	97.95	104.95	/	Pass
CP-OFDM 256 QAM	3500.01	Outer Full	98.34	104.30	/	Pass

3.2 Test Graph

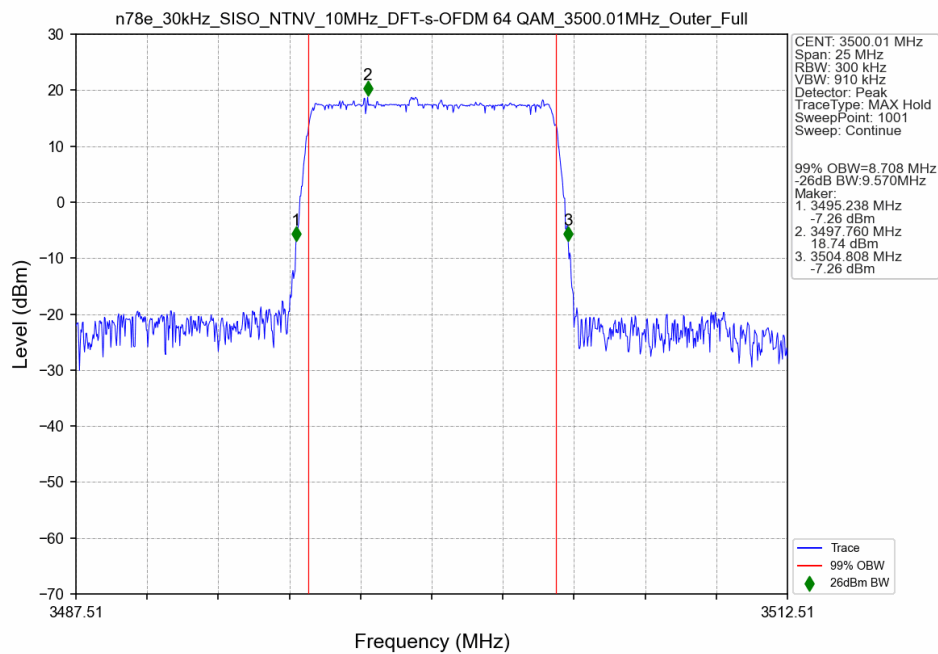
3.2.1 30_S_10M_NTNV



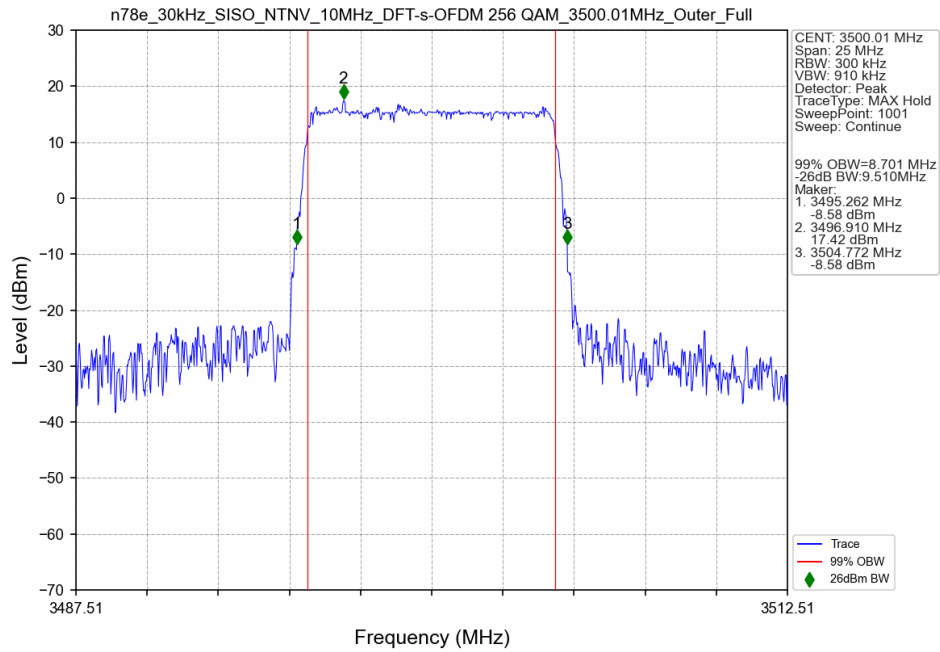
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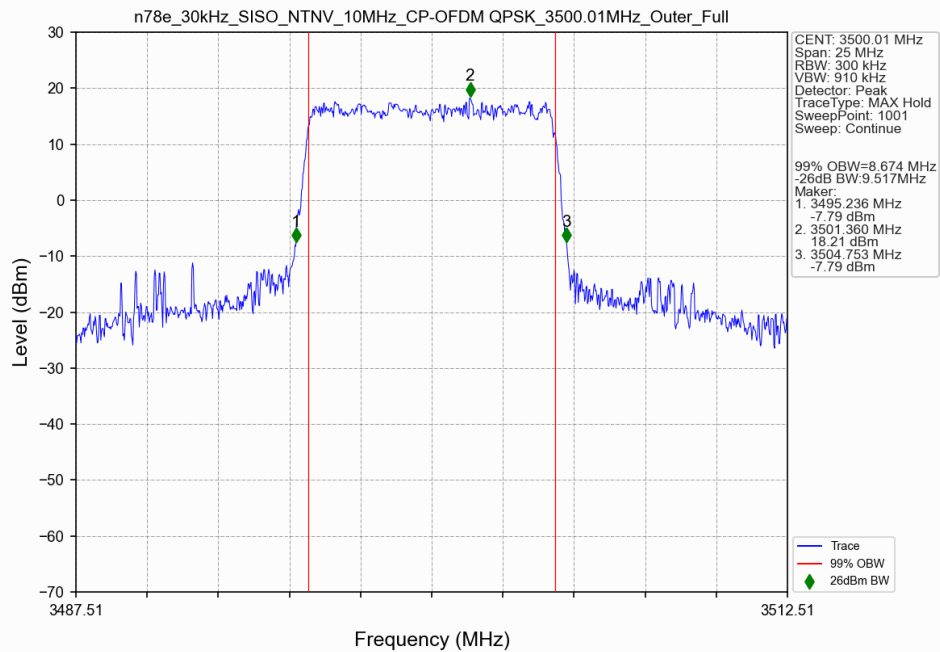
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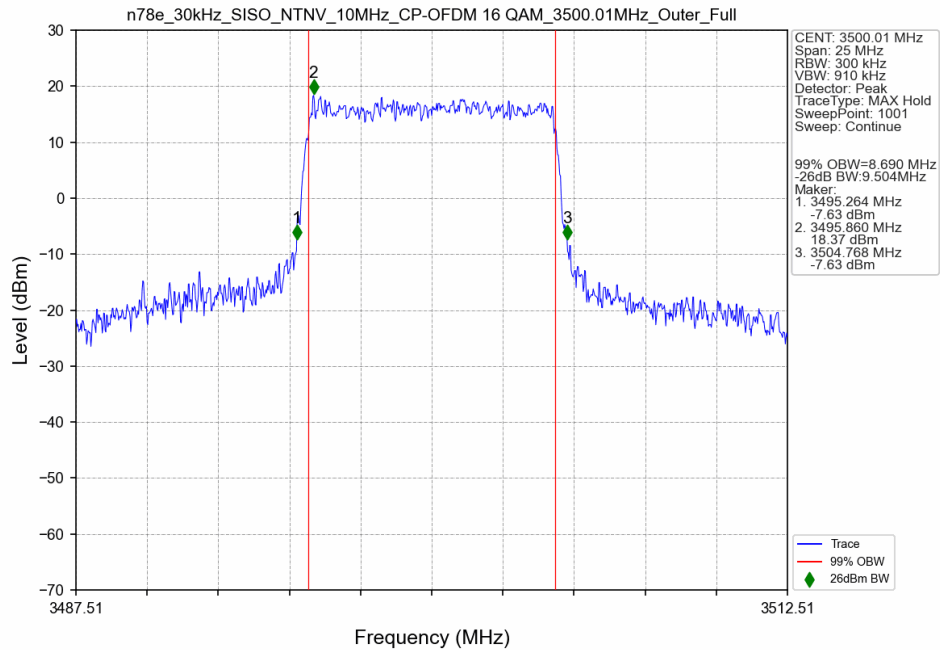
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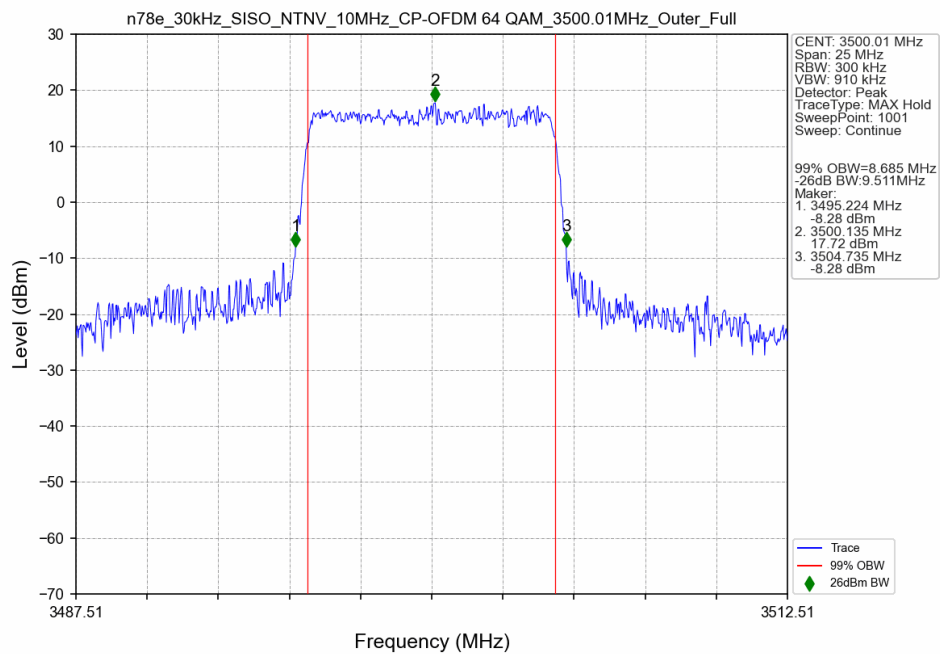
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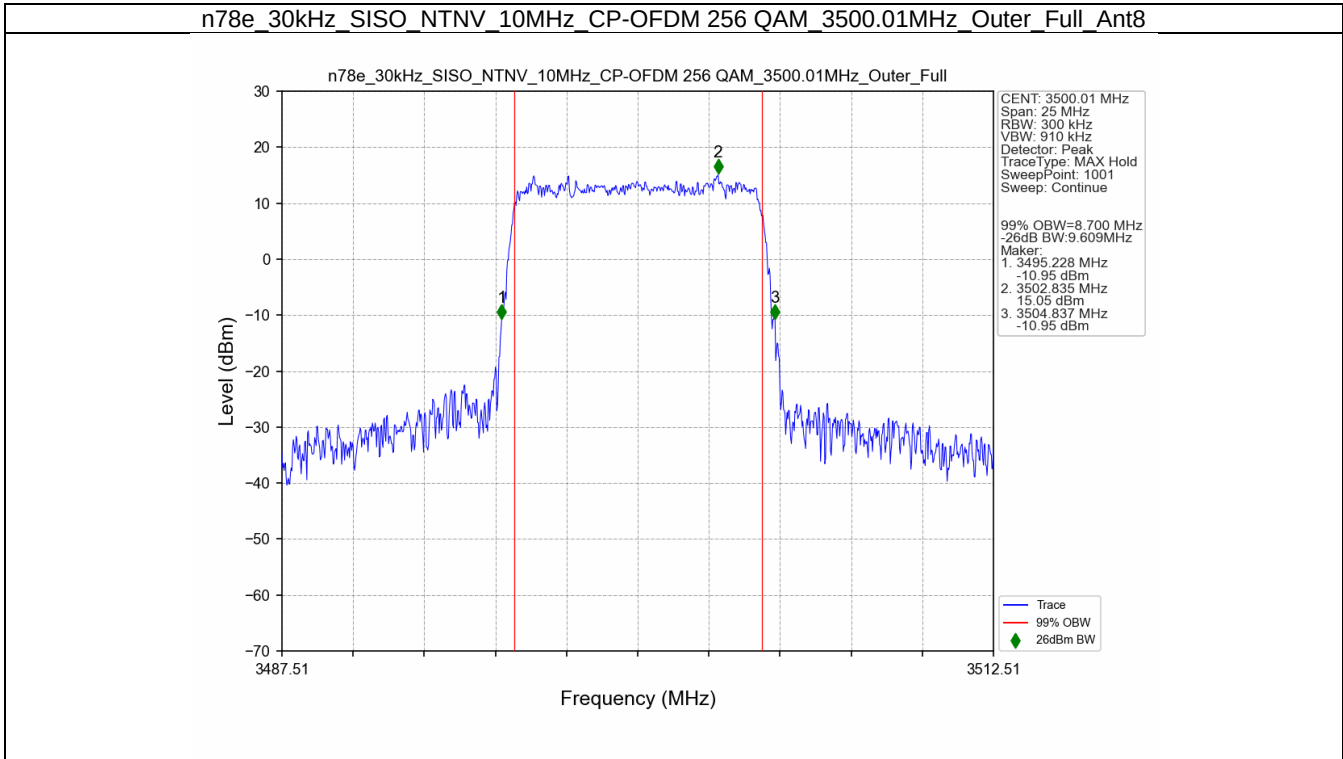


n78e_30kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_3500.01MHz_Outer_Full_Ant8

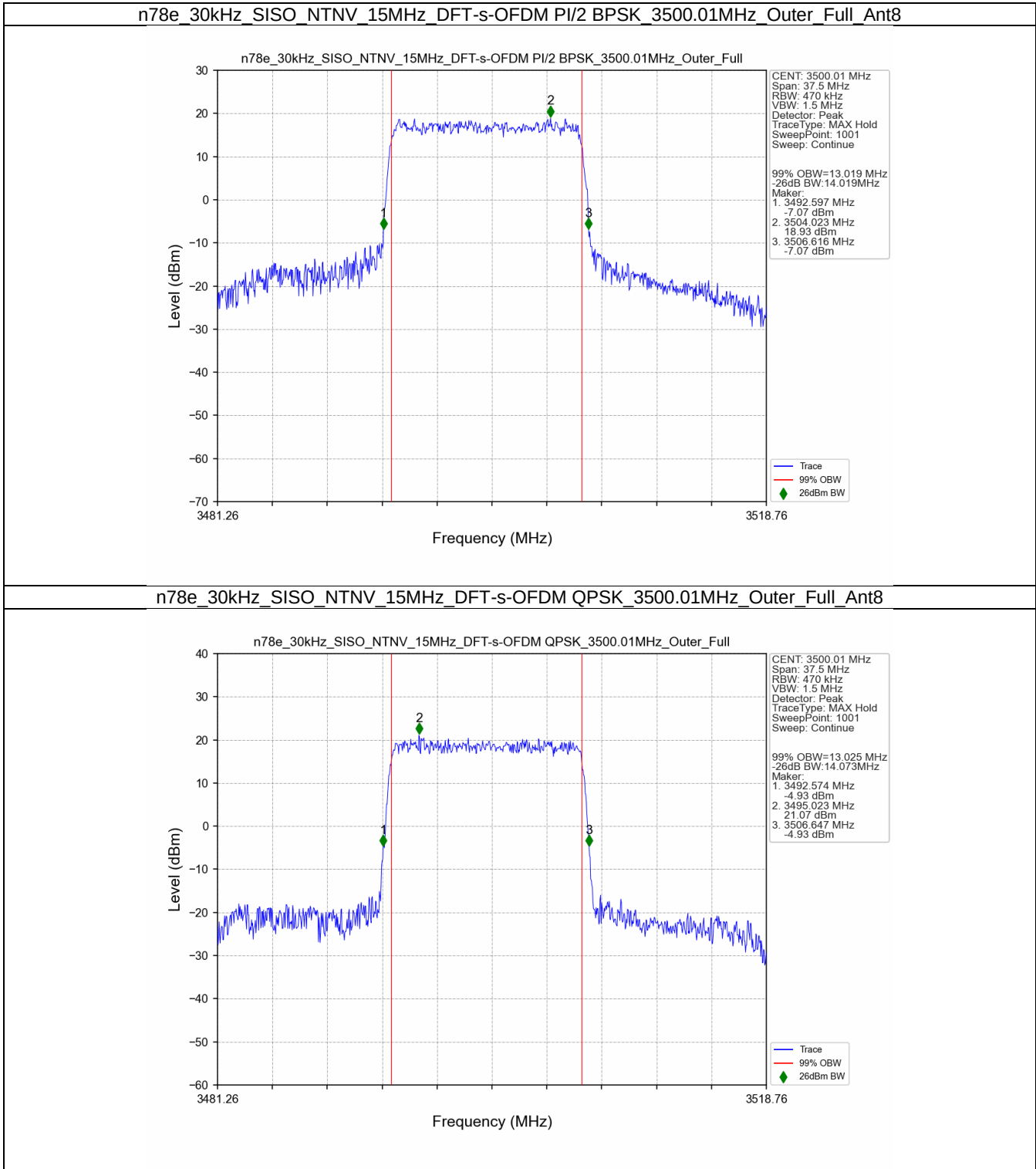


n78e_30kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_3500.01MHz_Outer_Full_Ant8

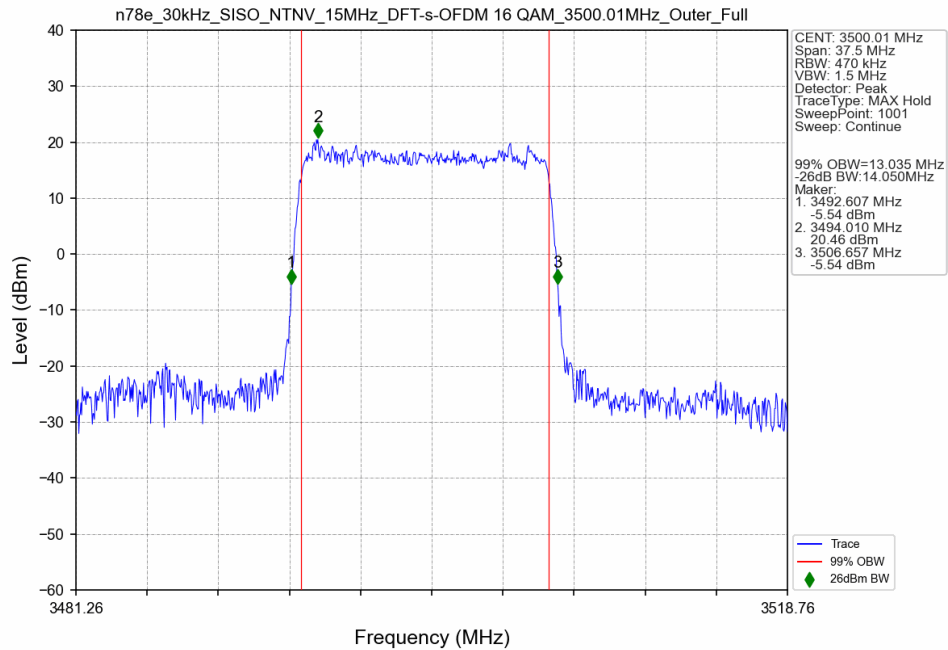




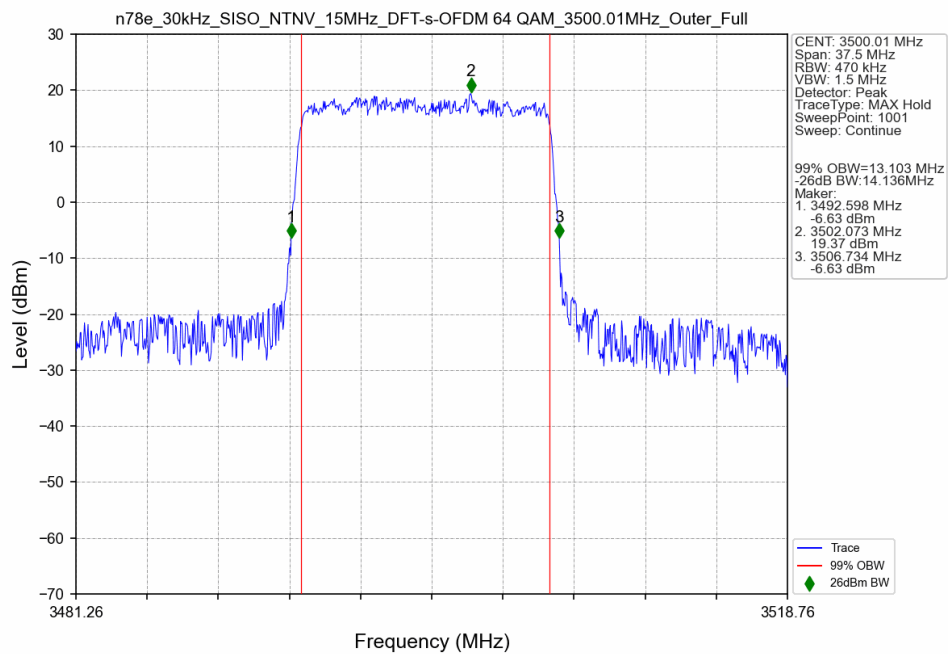
3.2.2 30_S_15M_NTNV



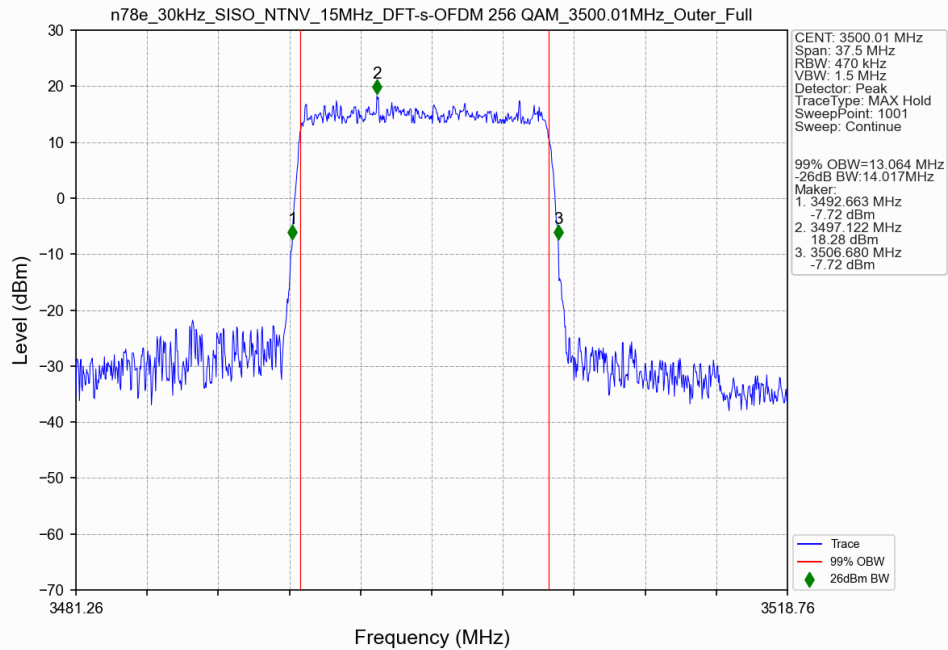
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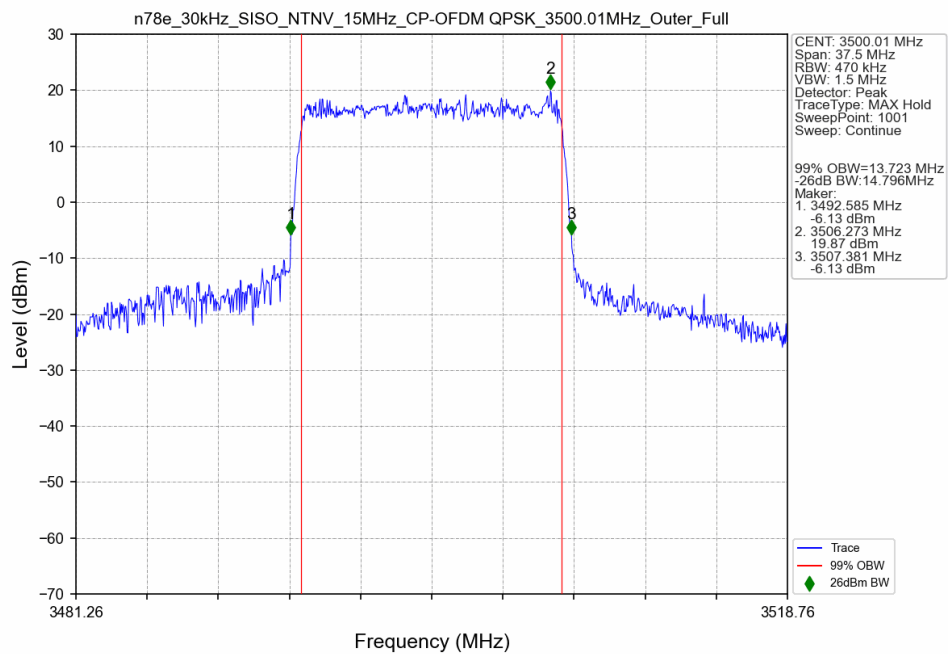
n78e_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_3500.01MHz_Outer_Full_Ant8



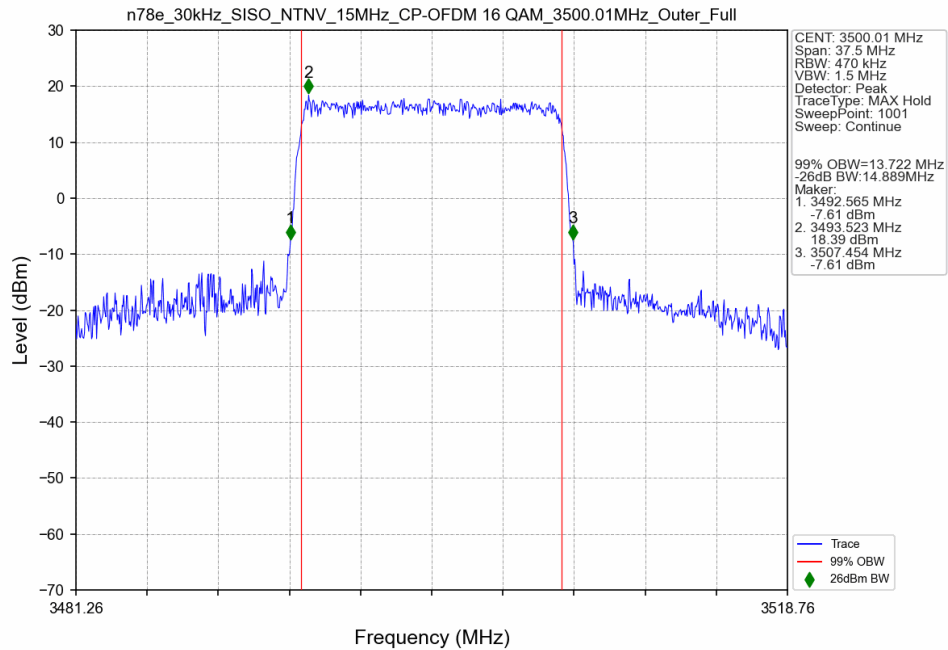
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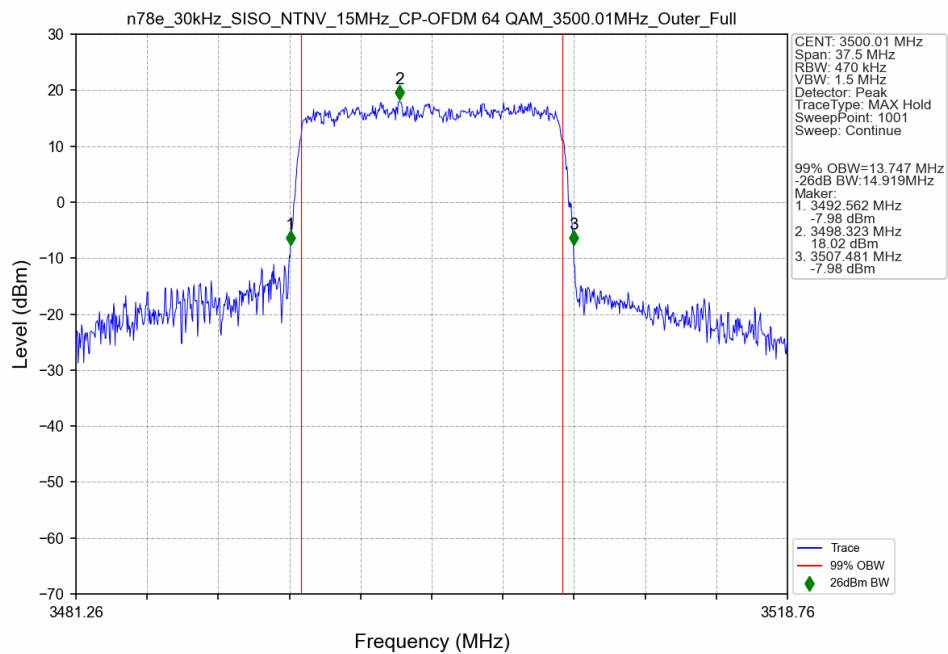
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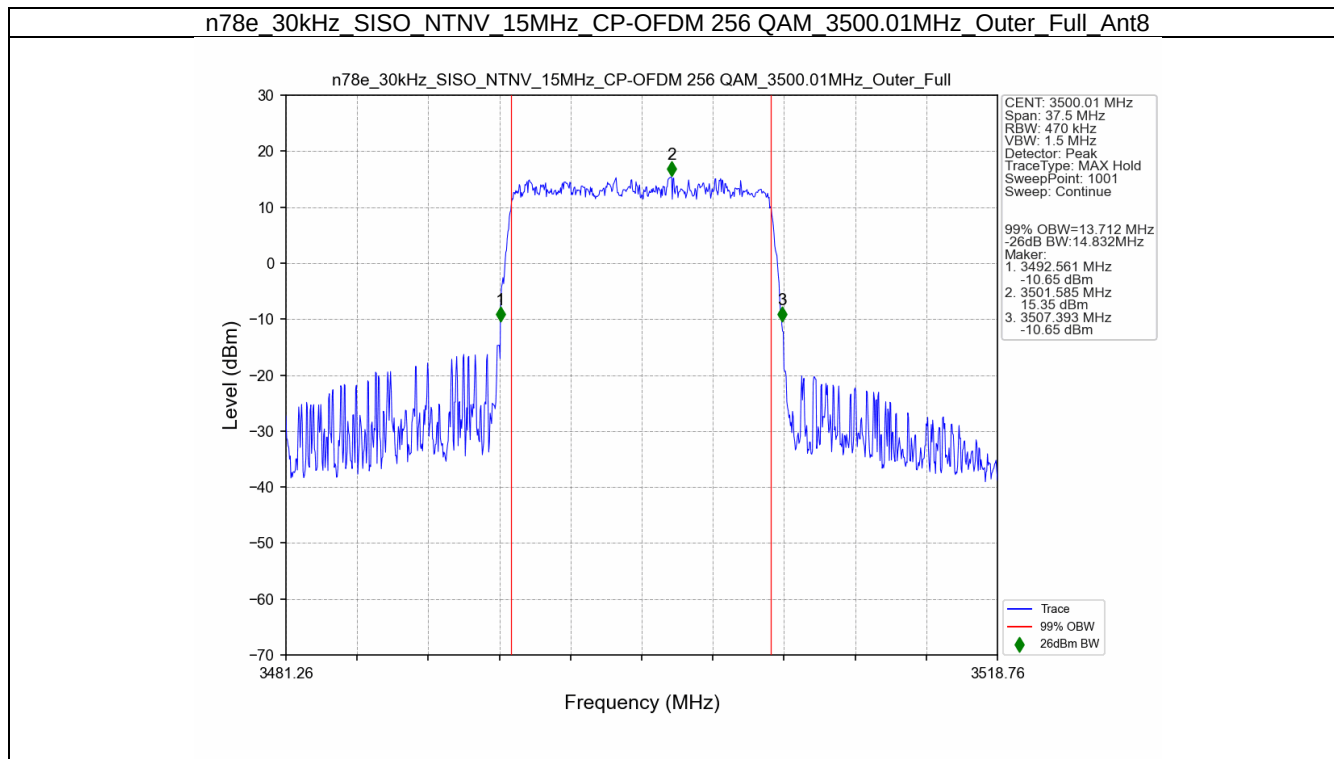


n78e_30kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_3500.01MHz_Outer_Full_Ant8

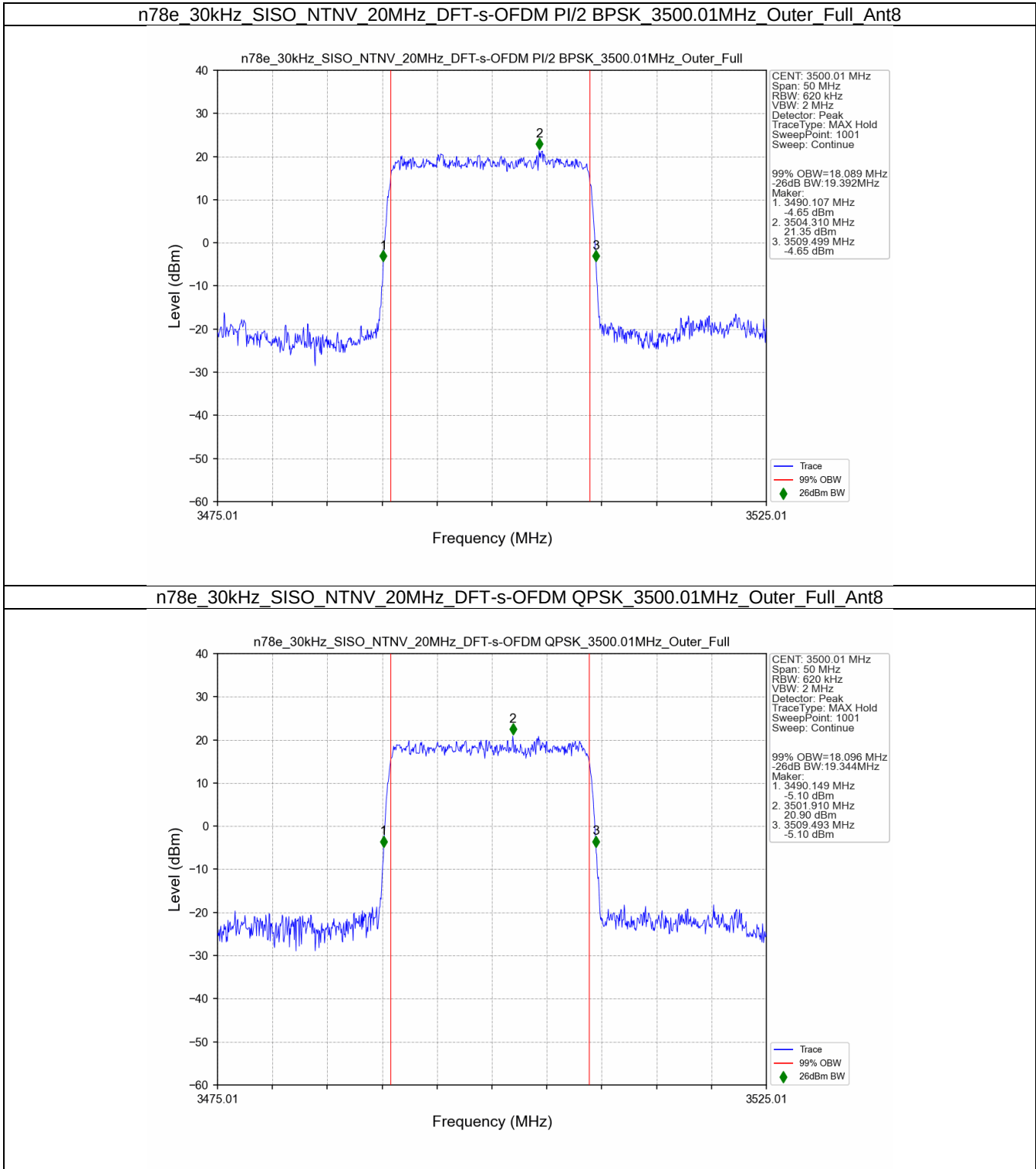


n78e_30kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_3500.01MHz_Outer_Full_Ant8

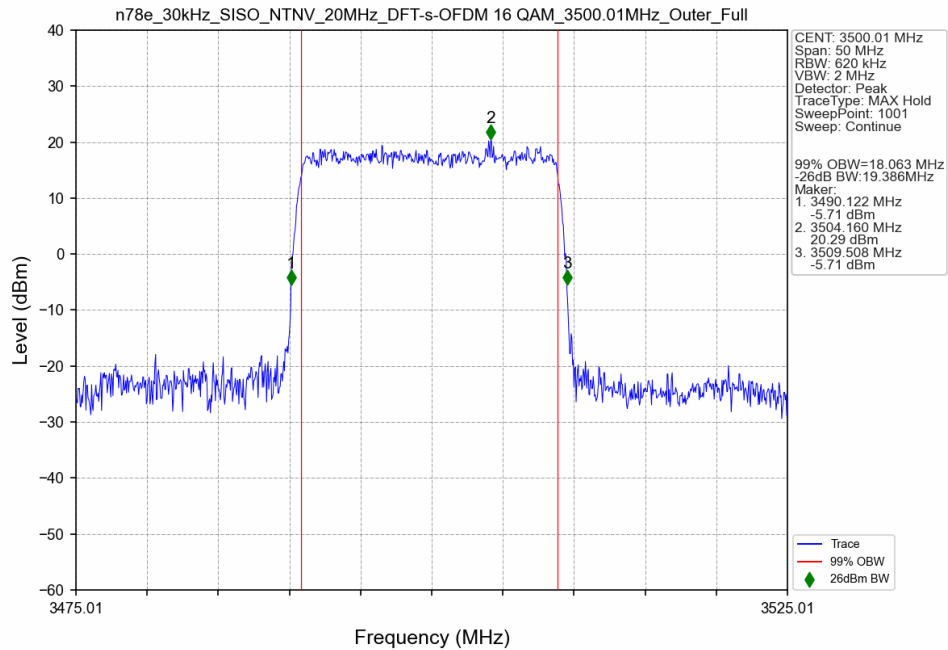




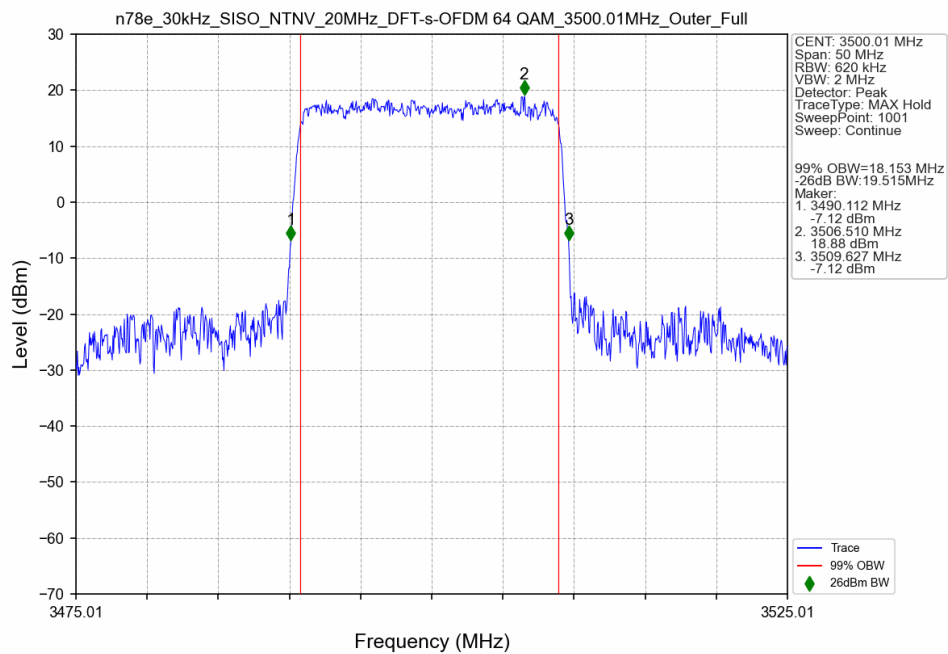
3.2.3 30_S_20M_NTNV



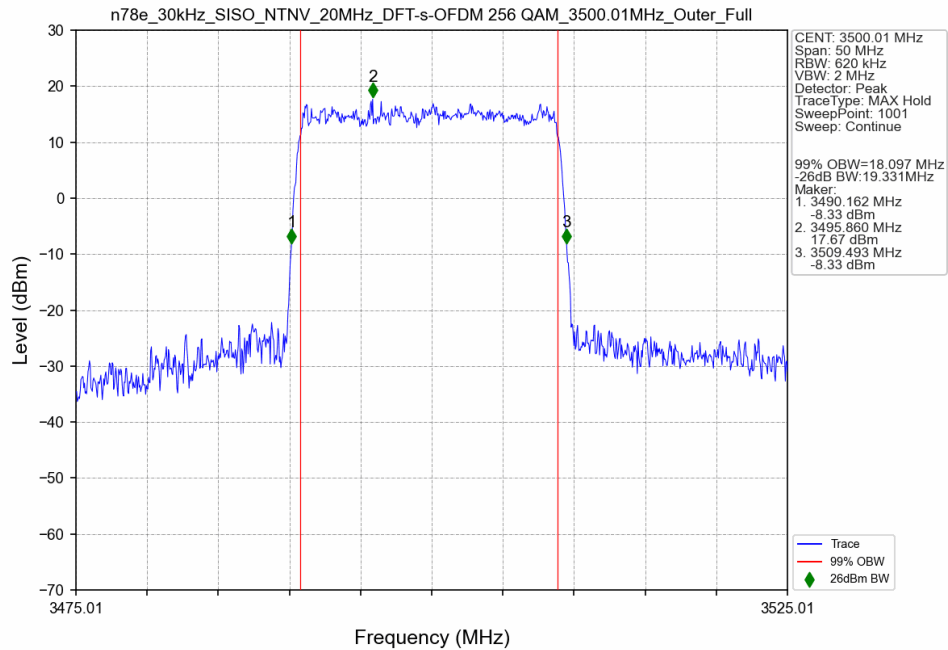
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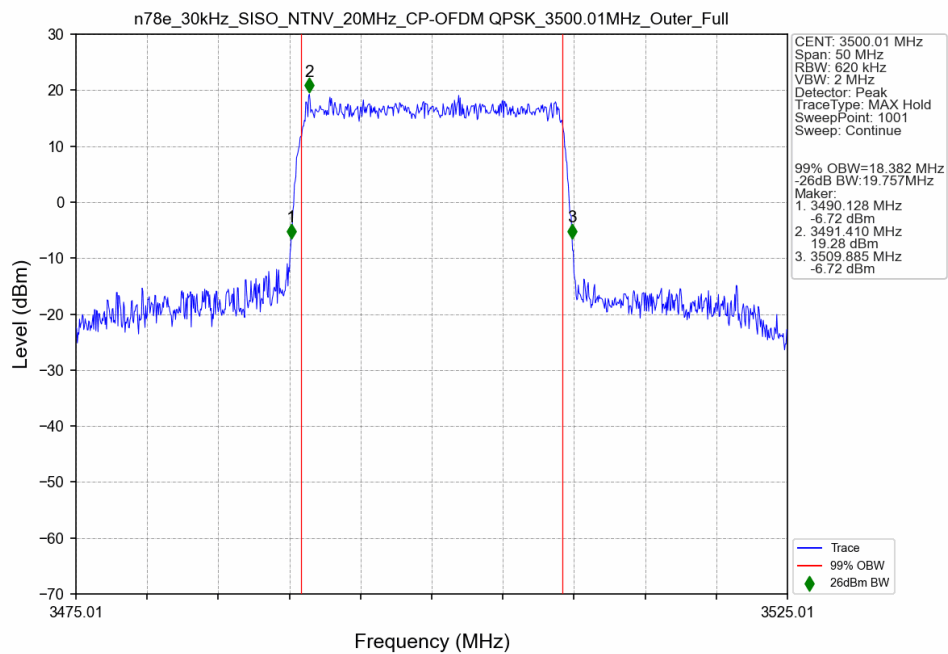
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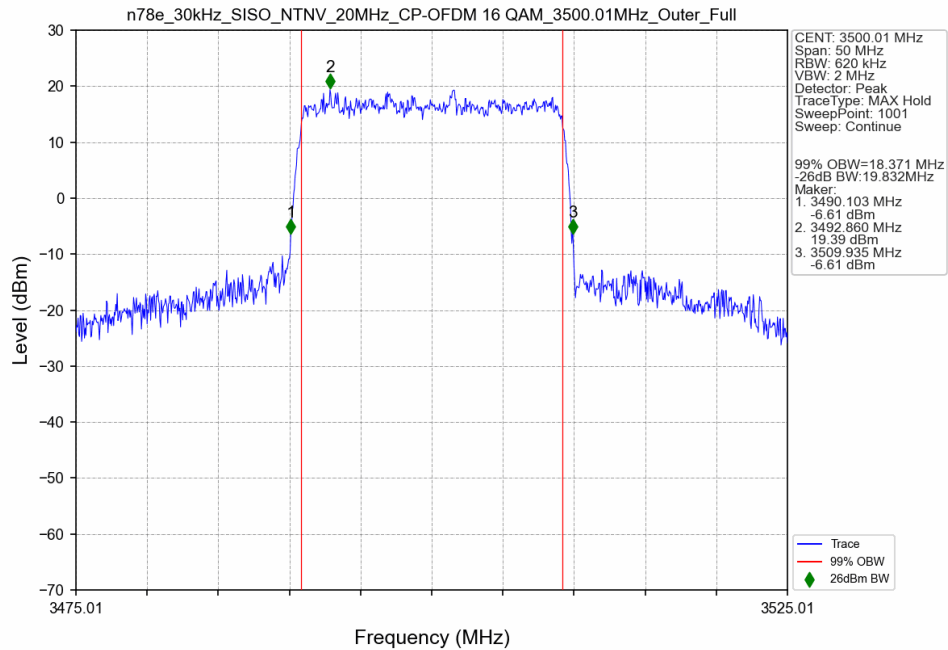
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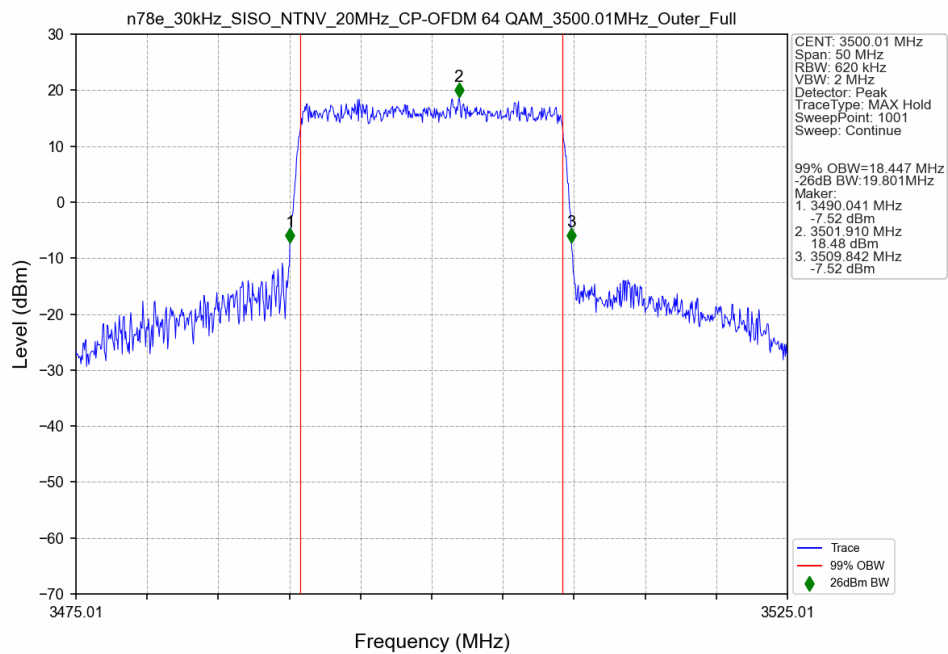
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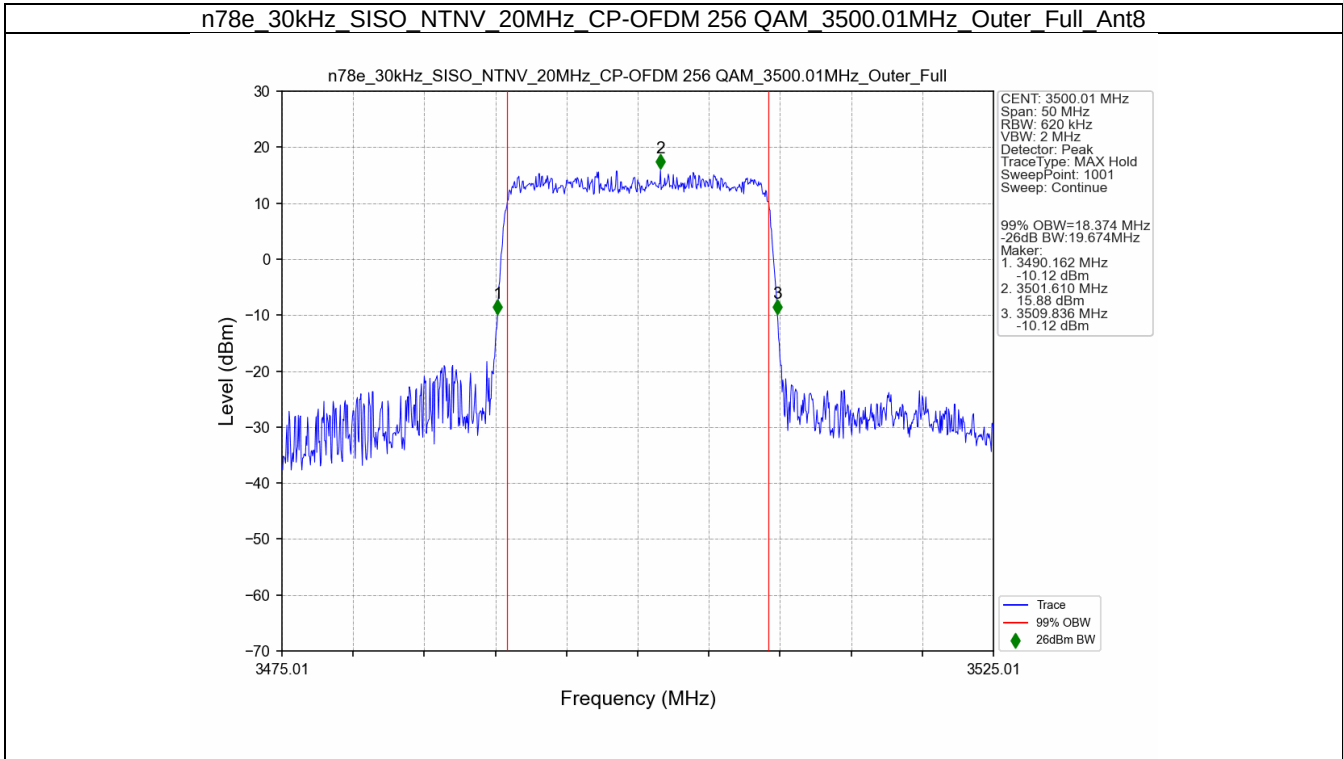


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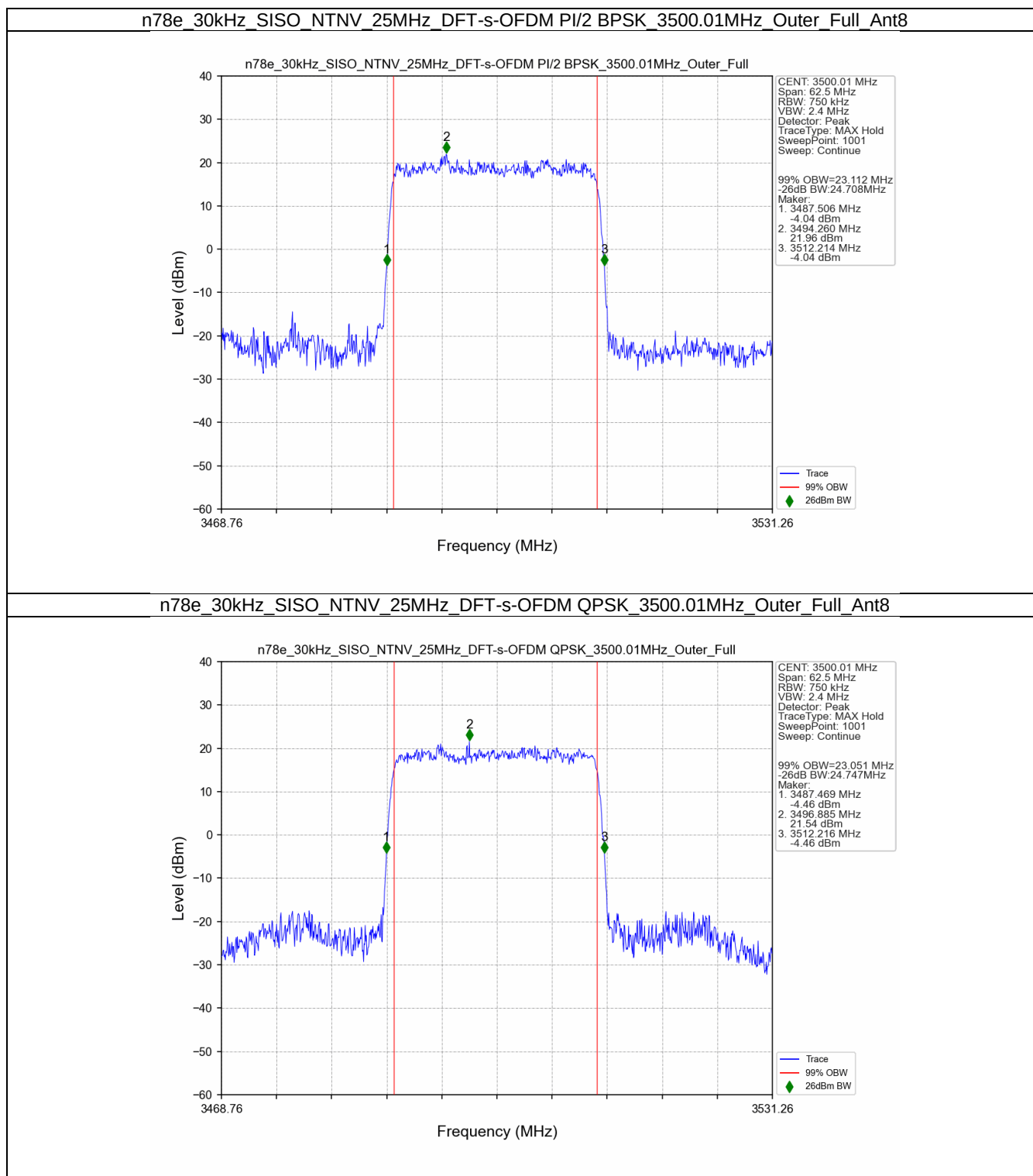


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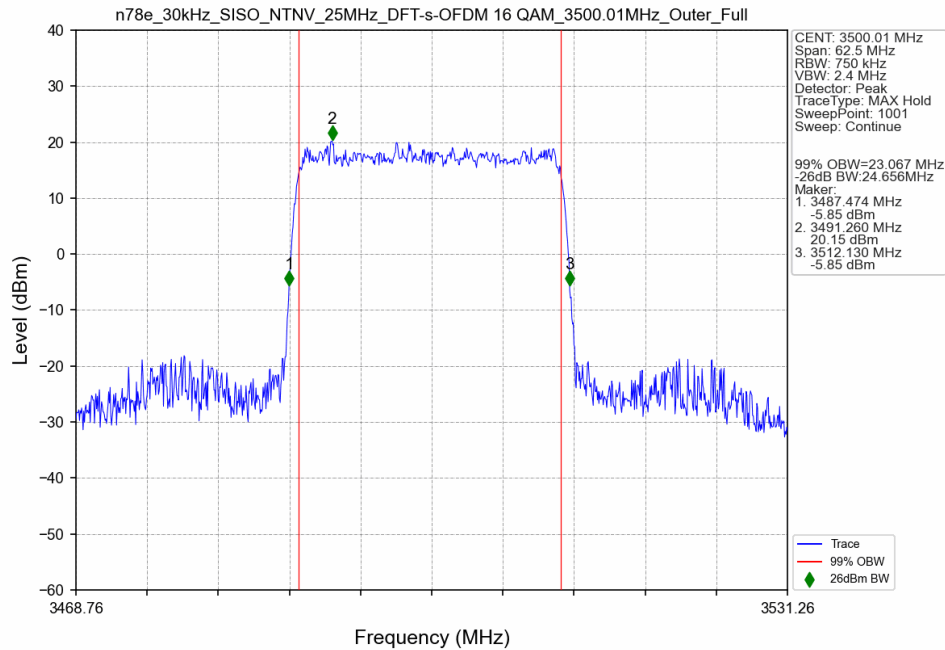




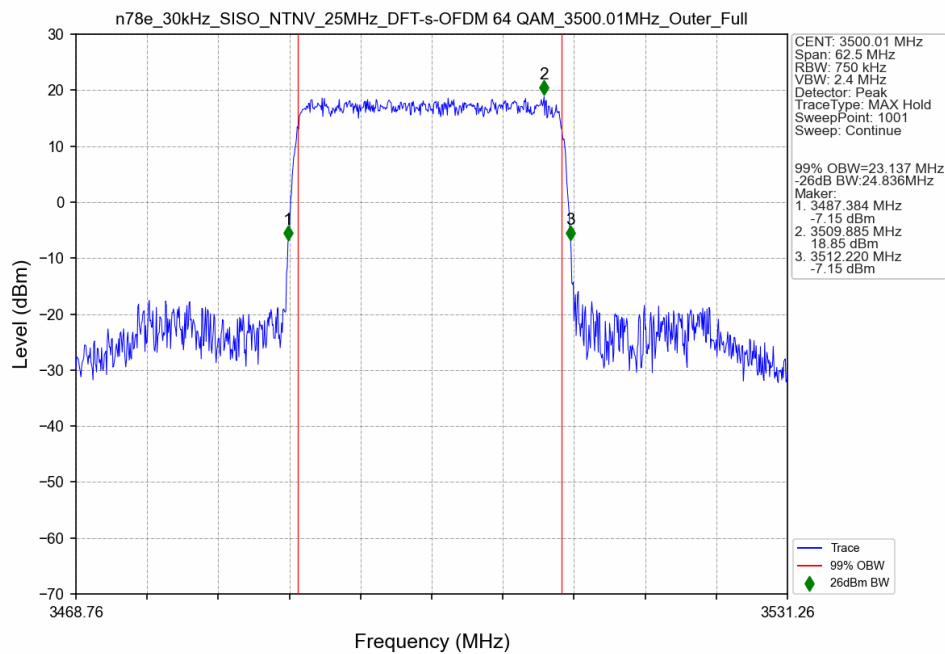
3.2.4 30_S_25M_NTNV



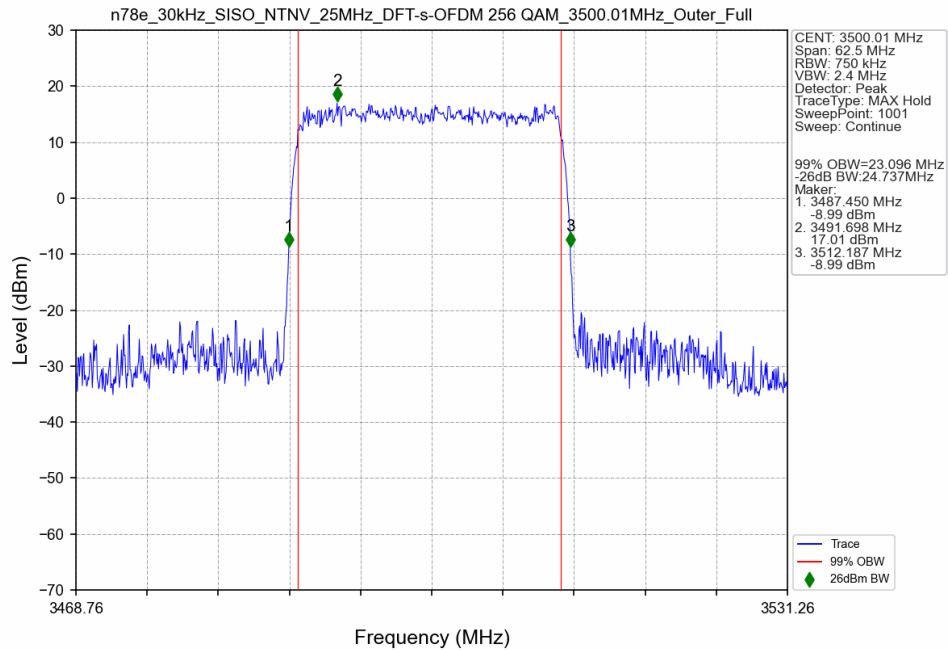
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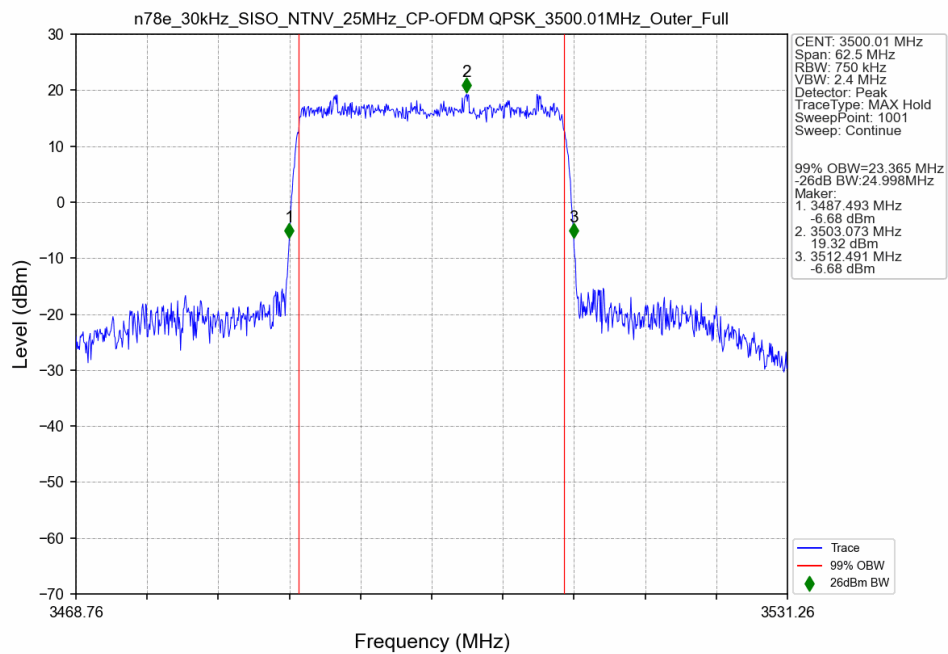
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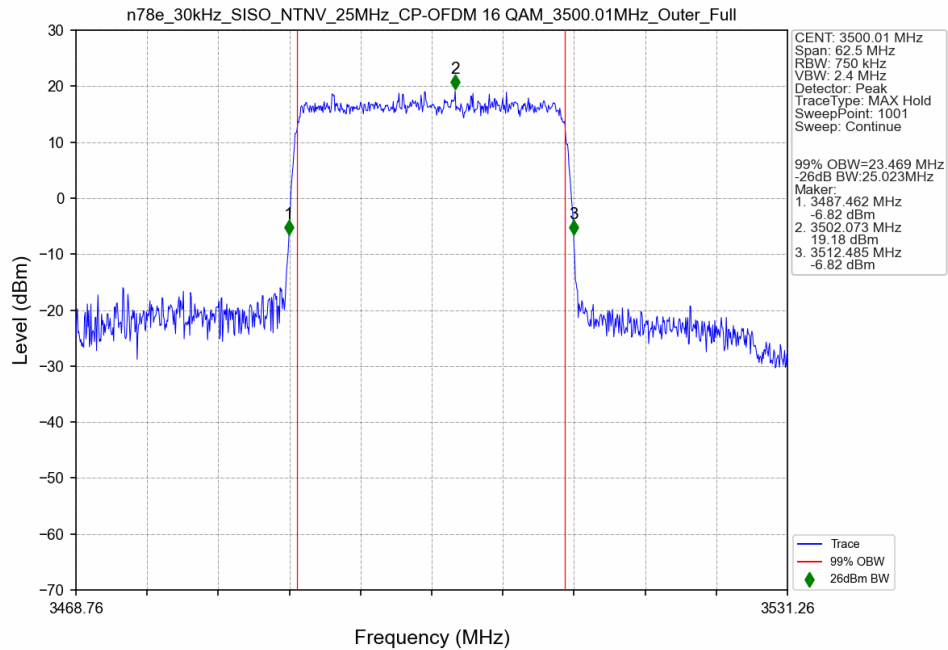
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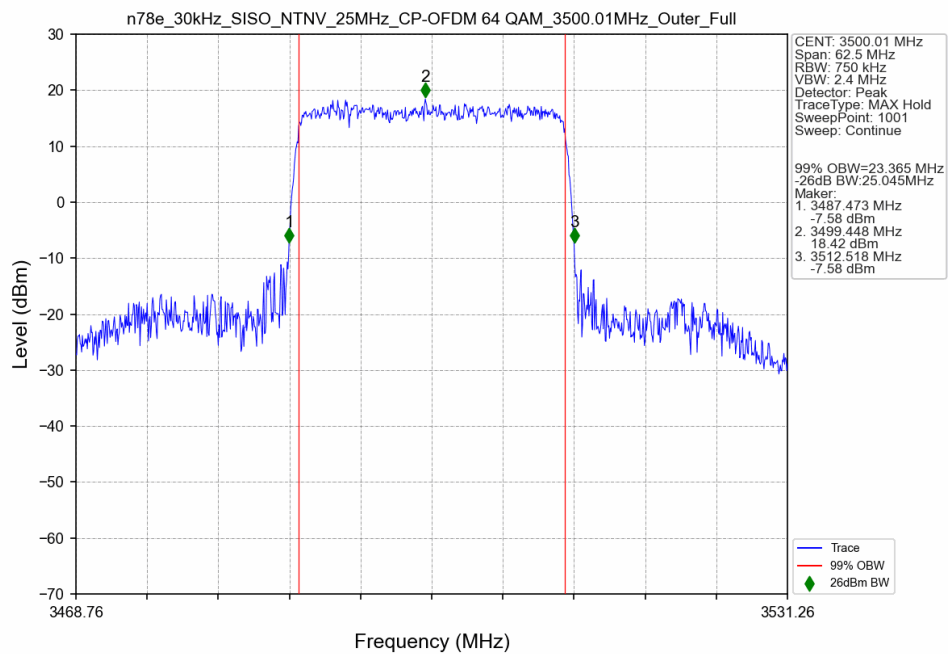
n78e_30kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_3500.01MHz_Outer_Full_Ant8



n78e_30kHz_SISO_NTNV_25MHz_CP-OFDM 16 QAM_3500.01MHz_Outer_Full_Ant8

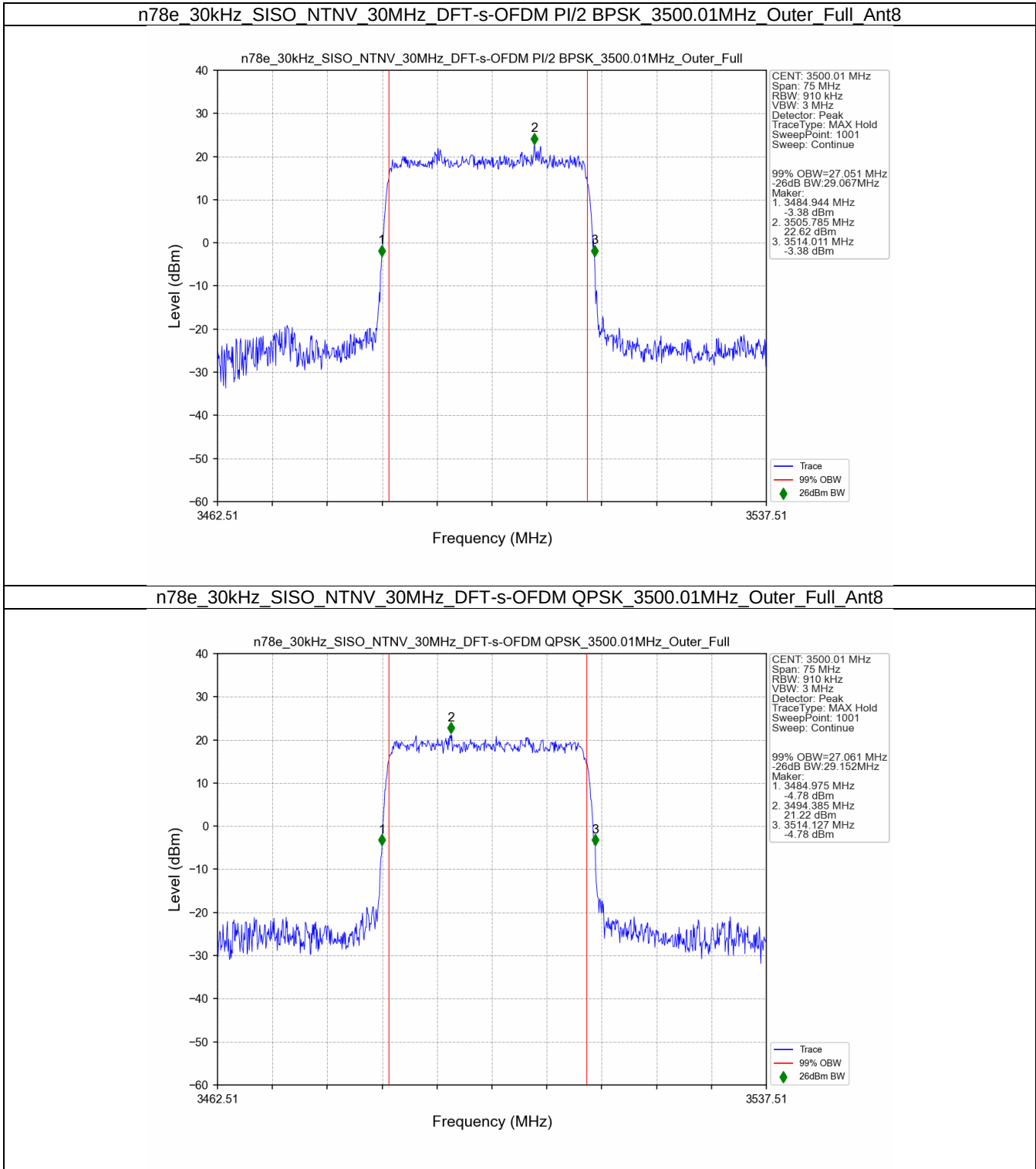


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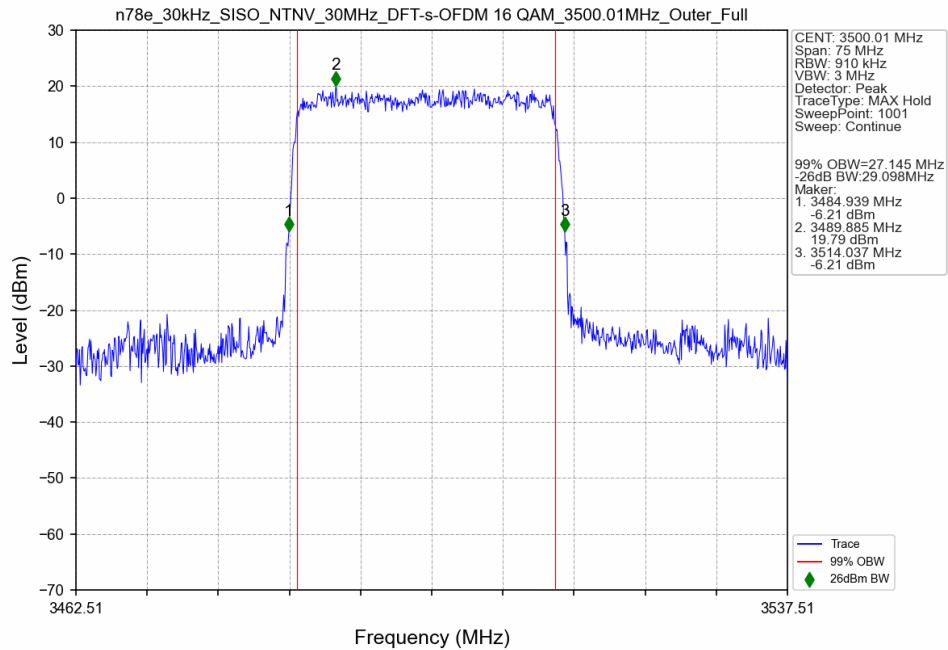




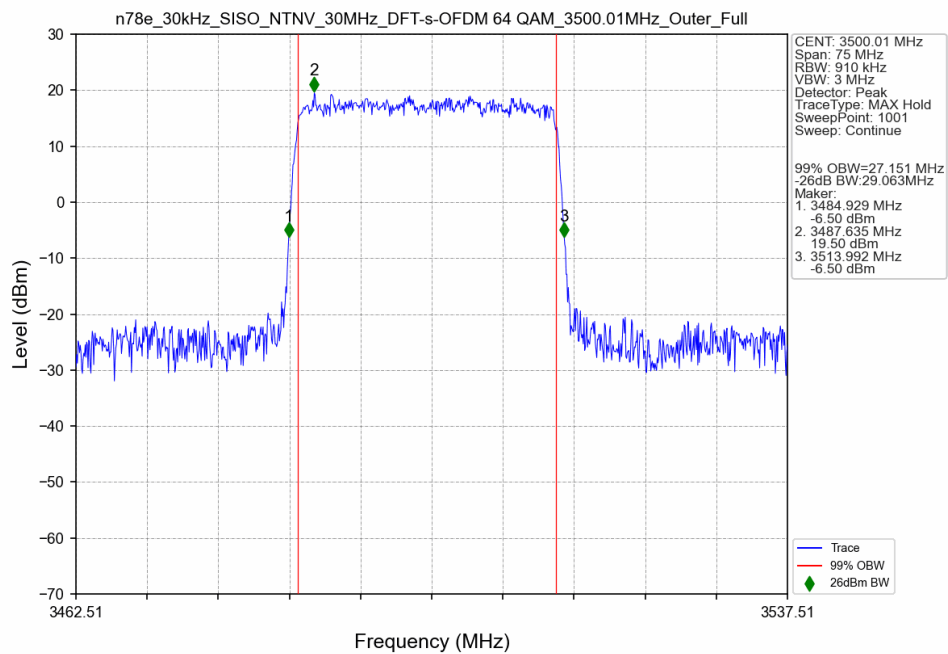
3.2.5 30_S_30M_NTNV



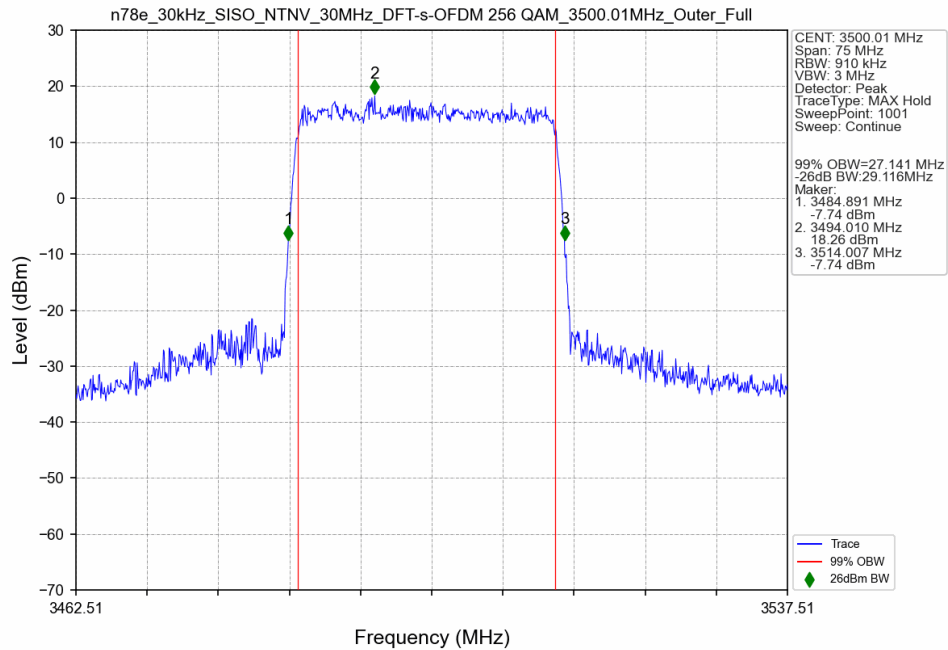
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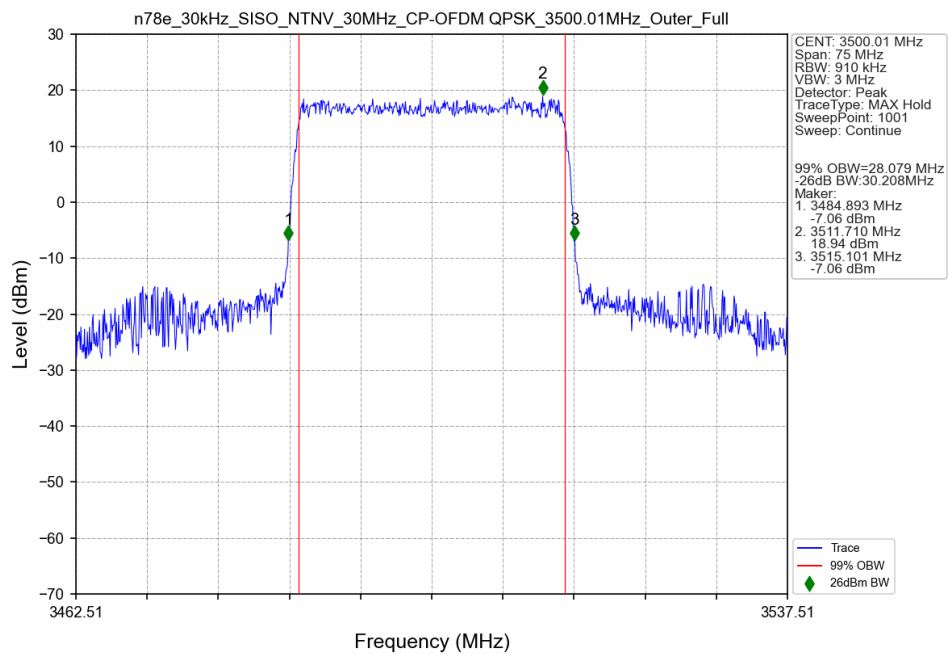
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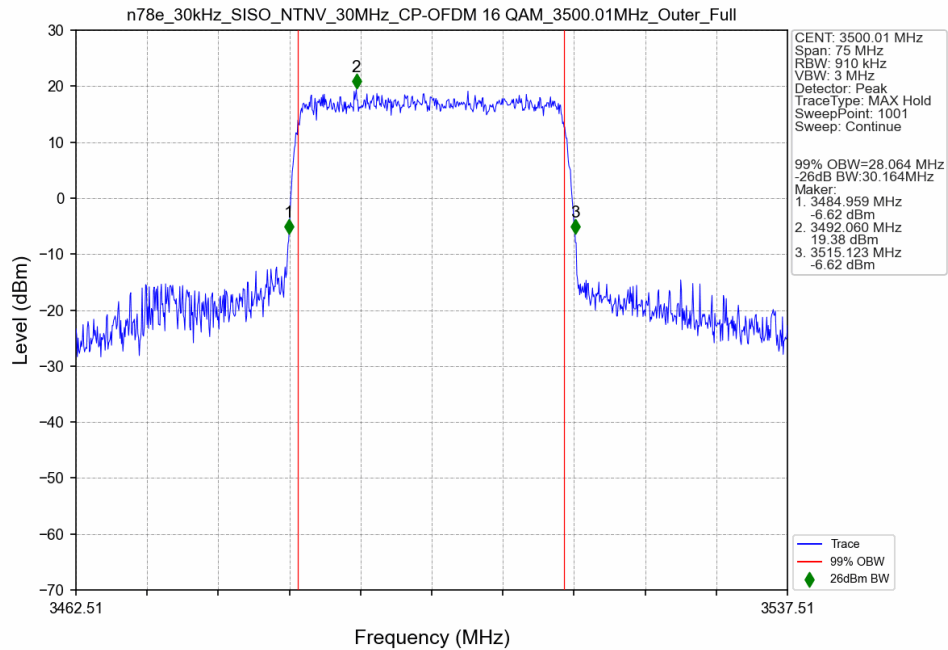
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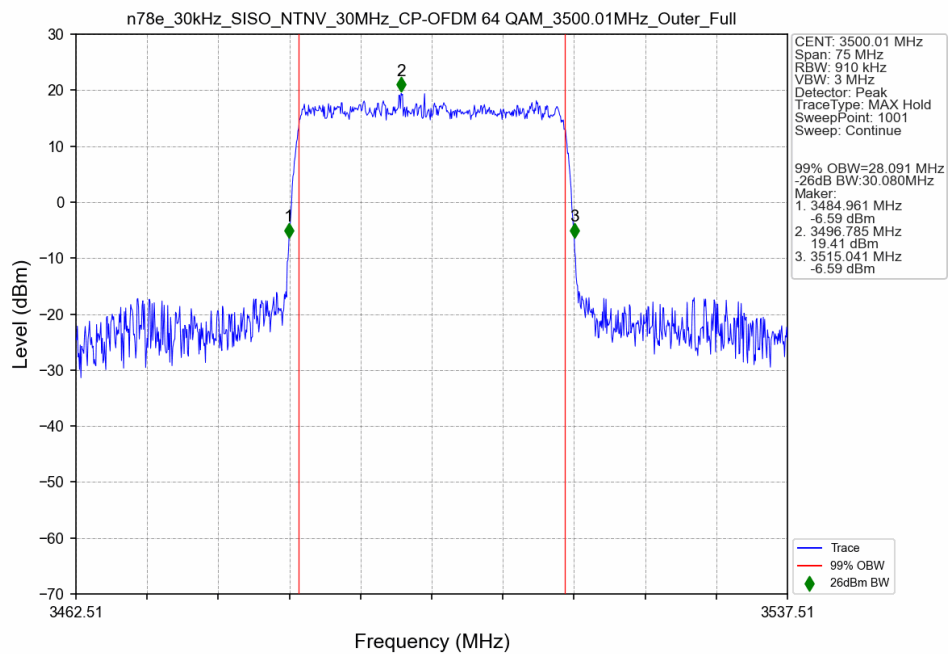
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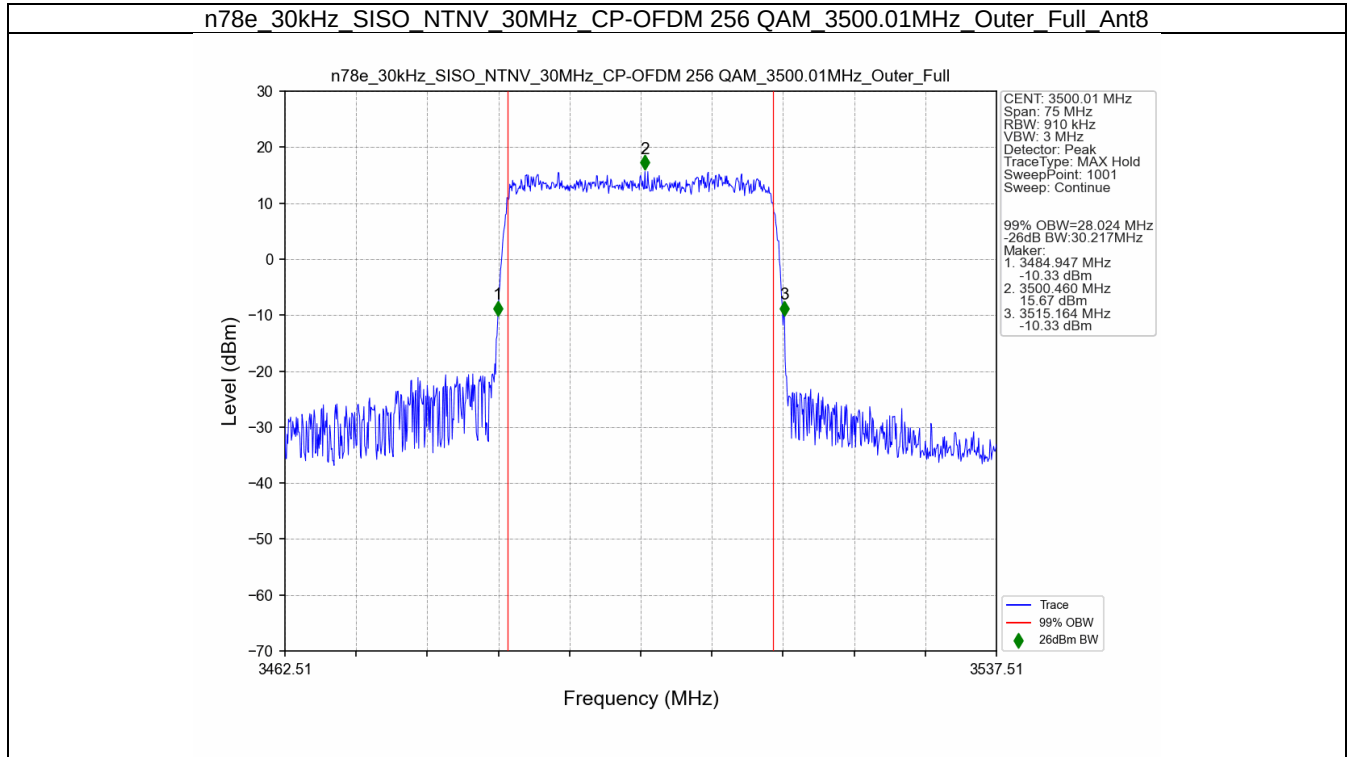


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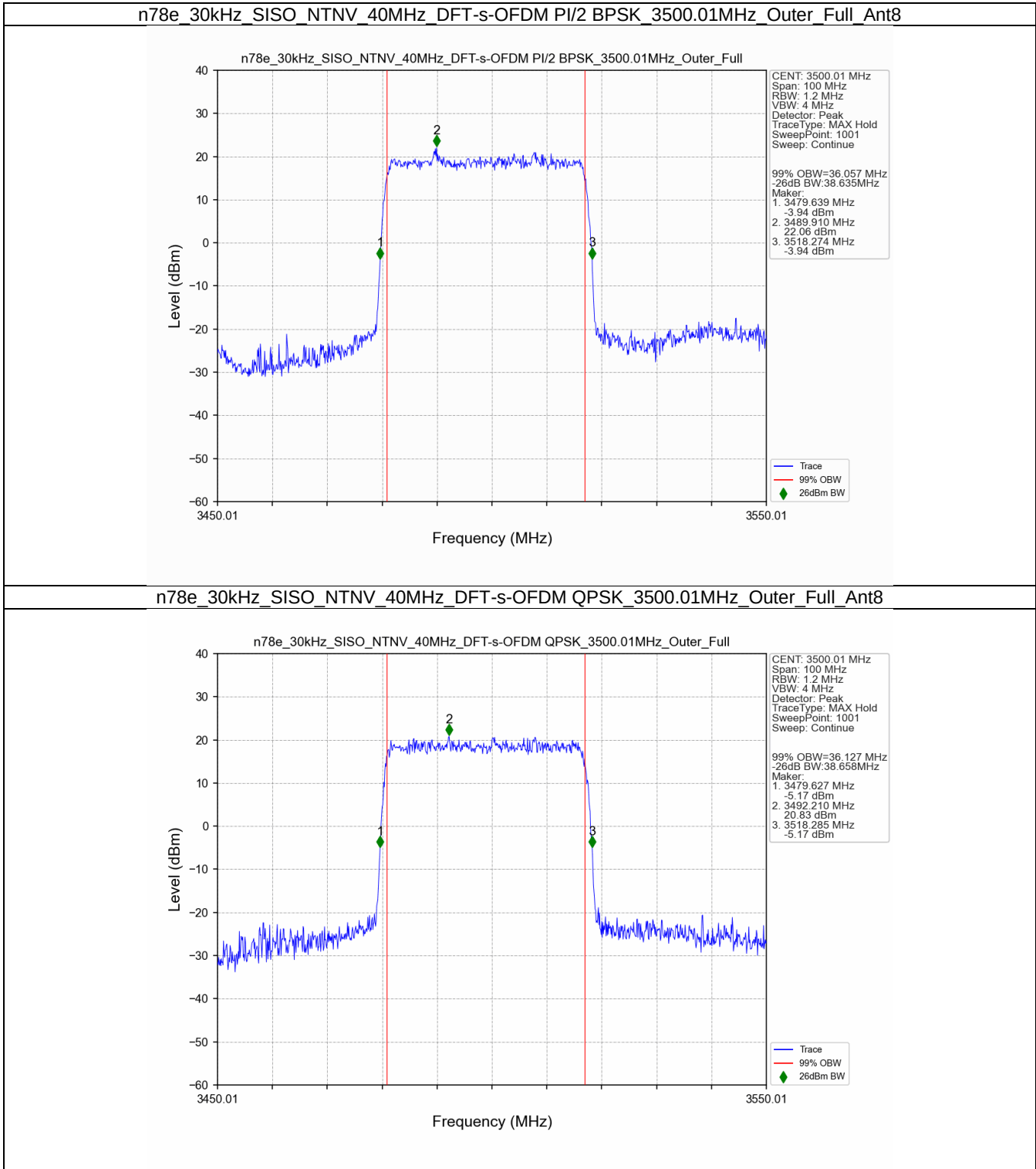


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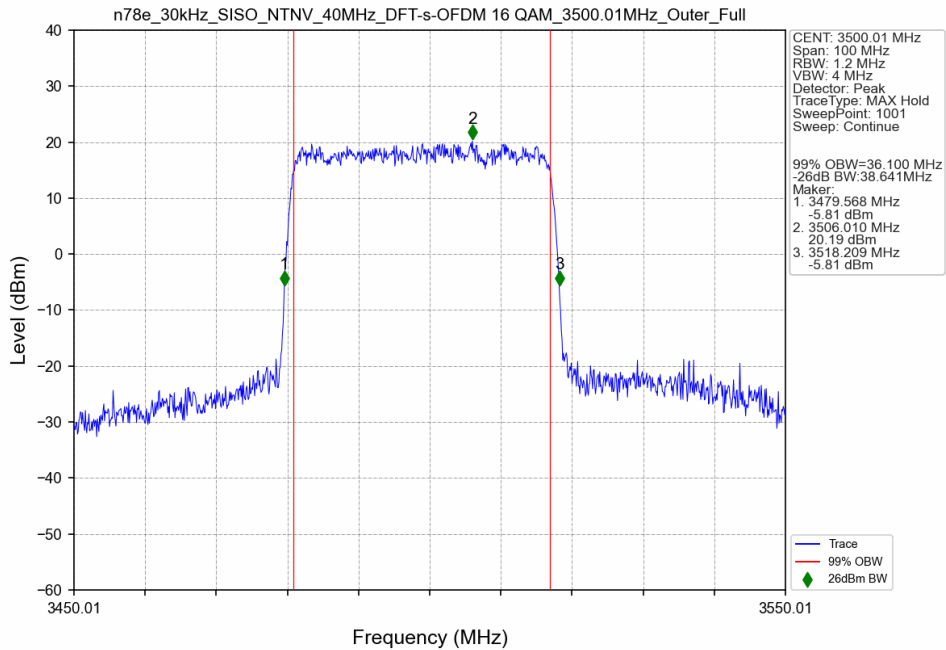




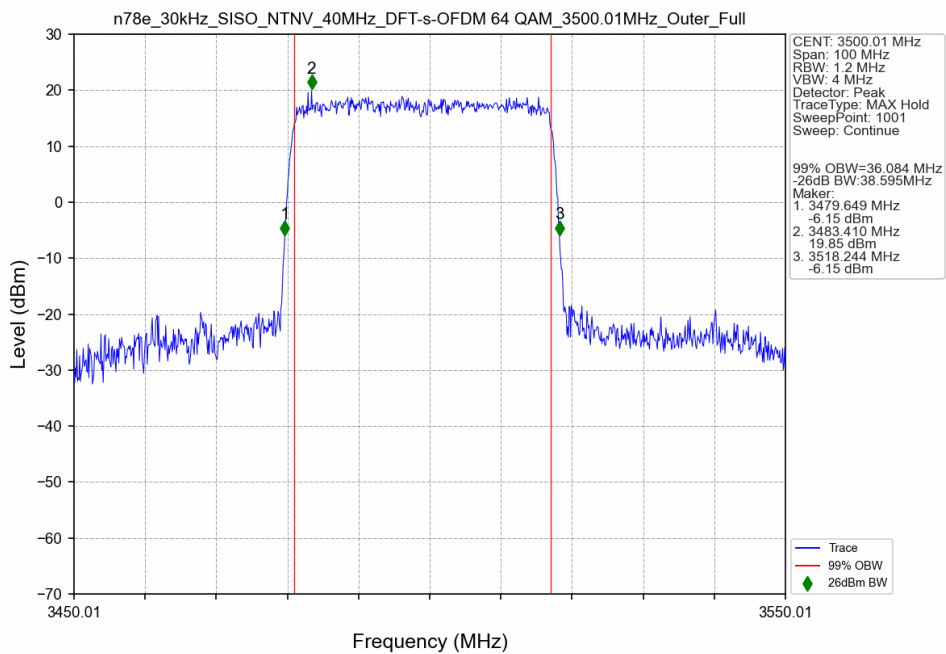
3.2.6 30_S_40M_NTNV



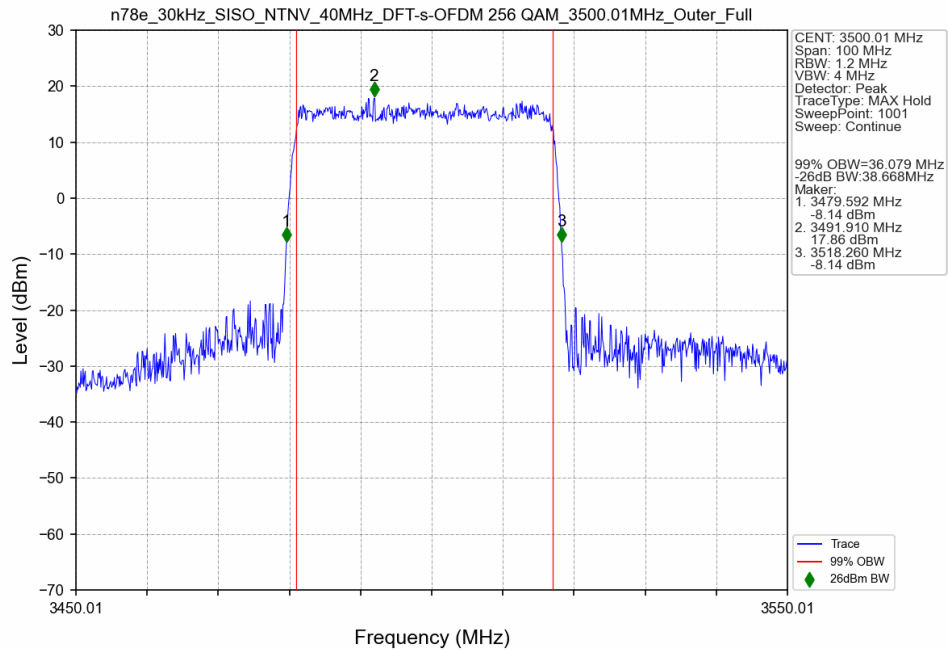
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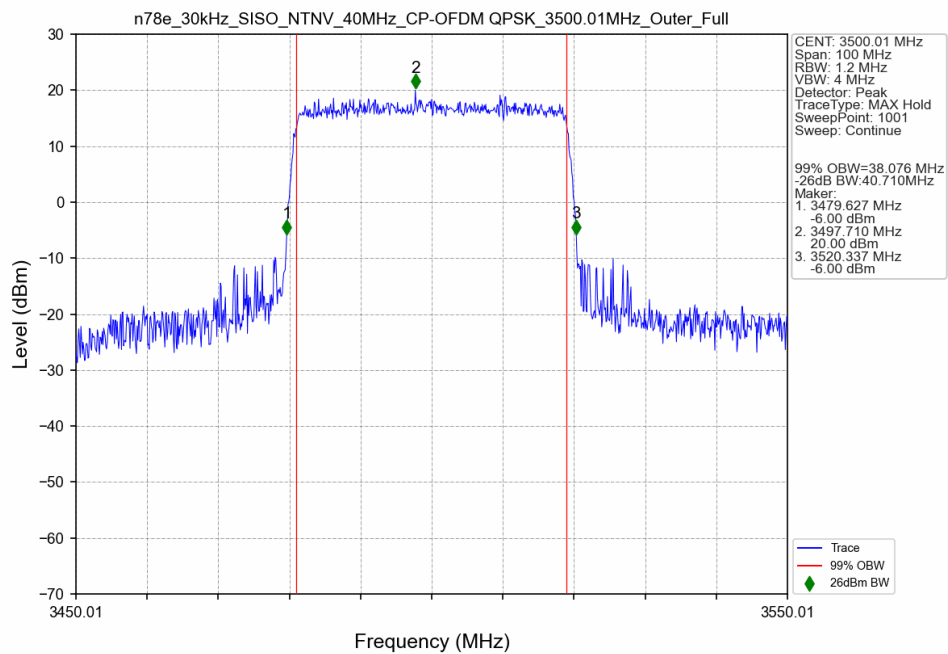
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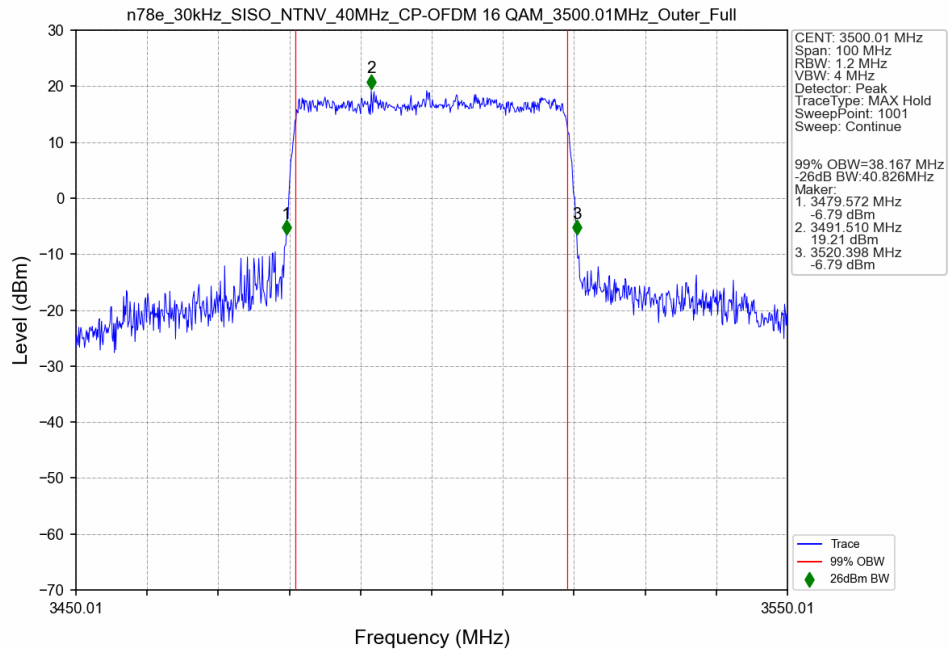
n78e_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_256_QAM_3500.01MHz_Outer_Full_Ant8



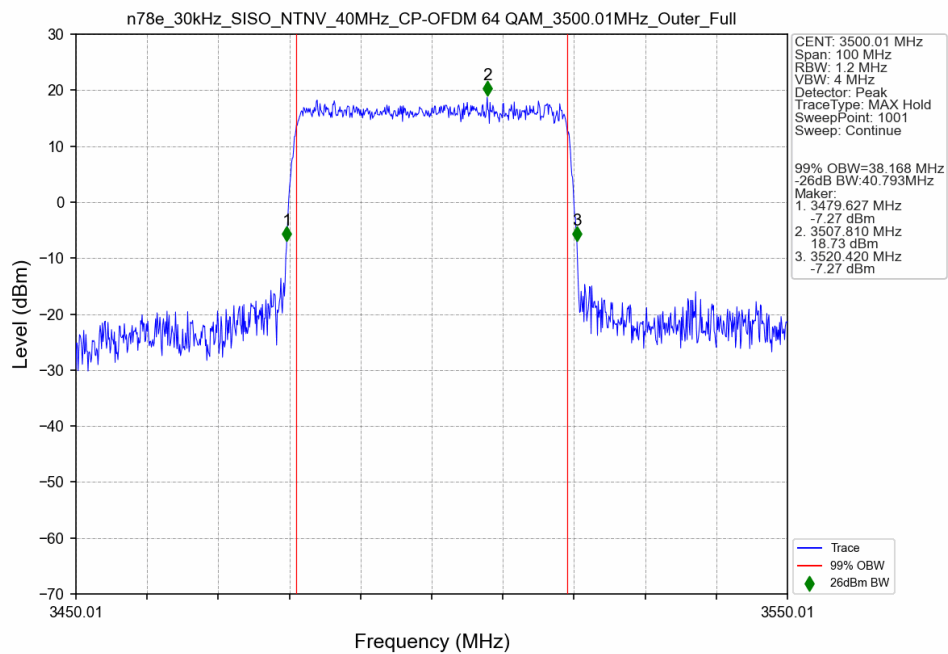
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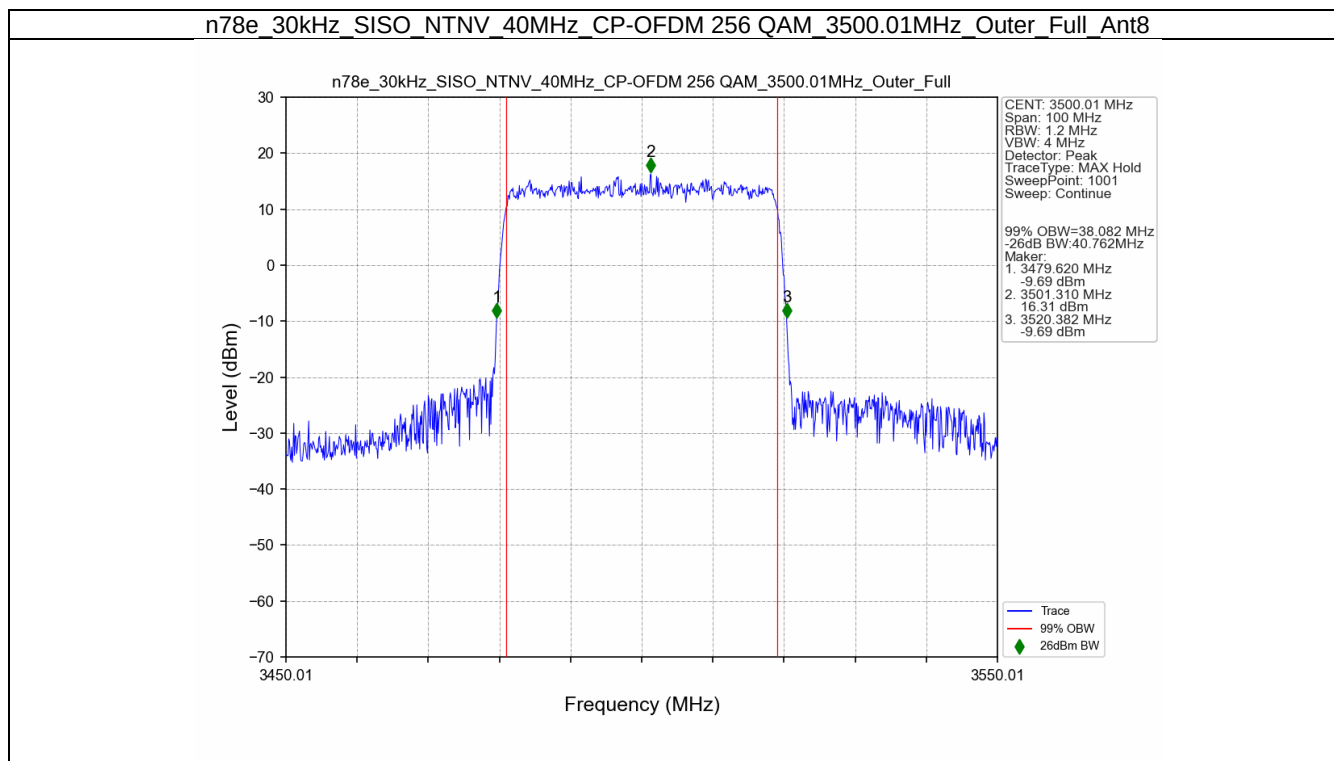


n78e_30kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM_3500.01MHz_Outer_Full_Ant8



n78e_30kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM_3500.01MHz_Outer_Full_Ant8





3.2.7 30_S_50M_NTNV

