

		Outer_Full	19.97	/	/	22.47	/	/	<=30	Pass
		Inner_Full	19.87	/	/	22.37	/	/	<=30	Pass
		Inner_1RB_Left	20.09	/	/	22.59	/	/	<=30	Pass
		Inner_1RB_Right	19.95	/	/	22.45	/	/	<=30	Pass
CP-OFDM QPSK	3490.02	Edge_1RB_Left	21.48	/	/	23.98	/	/	<=30	Pass
		Edge_1RB_Right	21.11	/	/	23.61	/	/	<=30	Pass
		Outer_Full	21.61	/	/	24.11	/	/	<=30	Pass
		Inner_Full	22.93	/	/	25.43	/	/	<=30	Pass
		Inner_1RB_Left	23.47	/	/	25.97	/	/	<=30	Pass
		Inner_1RB_Right	23.16	/	/	25.66	/	/	<=30	Pass
		Edge_1RB_Left	21.50	/	/	24.00	/	/	<=30	Pass
		Edge_1RB_Right	21.37	/	/	23.87	/	/	<=30	Pass
	3500.01	Outer_Full	21.47	/	/	23.97	/	/	<=30	Pass
		Inner_Full	22.85	/	/	25.35	/	/	<=30	Pass
		Inner_1RB_Left	23.57	/	/	26.07	/	/	<=30	Pass
		Inner_1RB_Right	23.32	/	/	25.82	/	/	<=30	Pass
		Edge_1RB_Left	21.30	/	/	23.80	/	/	<=30	Pass
		Edge_1RB_Right	21.03	/	/	23.53	/	/	<=30	Pass
	3510	Outer_Full	21.50	/	/	24.00	/	/	<=30	Pass
		Inner_Full	22.89	/	/	25.39	/	/	<=30	Pass
		Inner_1RB_Left	23.23	/	/	25.73	/	/	<=30	Pass
		Inner_1RB_Right	23.10	/	/	25.60	/	/	<=30	Pass
CP-OFDM 16 QAM	3490.02	Edge_1RB_Left	21.27	/	/	23.77	/	/	<=30	Pass
		Edge_1RB_Right	20.97	/	/	23.47	/	/	<=30	Pass
		Outer_Full	21.58	/	/	24.08	/	/	<=30	Pass
		Inner_Full	22.44	/	/	24.94	/	/	<=30	Pass
		Inner_1RB_Left	22.79	/	/	25.29	/	/	<=30	Pass
		Inner_1RB_Right	22.48	/	/	24.98	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.30	/	/	23.80	/	/	<=30	Pass
		Edge_1RB_Right	21.19	/	/	23.69	/	/	<=30	Pass
		Outer_Full	21.53	/	/	24.03	/	/	<=30	Pass
		Inner_Full	22.39	/	/	24.89	/	/	<=30	Pass
		Inner_1RB_Left	22.90	/	/	25.40	/	/	<=30	Pass
		Inner_1RB_Right	22.64	/	/	25.14	/	/	<=30	Pass
	3510	Edge_1RB_Left	21.08	/	/	23.58	/	/	<=30	Pass
		Edge_1RB_Right	20.84	/	/	23.34	/	/	<=30	Pass
		Outer_Full	21.50	/	/	24.00	/	/	<=30	Pass
		Inner_Full	22.41	/	/	24.91	/	/	<=30	Pass
		Inner_1RB_Left	22.57	/	/	25.07	/	/	<=30	Pass
		Inner_1RB_Right	22.38	/	/	24.88	/	/	<=30	Pass
CP-OFDM 64 QAM	3490.02	Edge_1RB_Left	21.51	/	/	24.01	/	/	<=30	Pass
		Edge_1RB_Right	21.06	/	/	23.56	/	/	<=30	Pass
		Outer_Full	21.15	/	/	23.65	/	/	<=30	Pass
		Inner_Full	20.81	/	/	23.31	/	/	<=30	Pass
		Inner_1RB_Left	21.38	/	/	23.88	/	/	<=30	Pass
		Inner_1RB_Right	21.06	/	/	23.56	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.45	/	/	23.95	/	/	<=30	Pass
		Edge_1RB_Right	21.35	/	/	23.85	/	/	<=30	Pass
		Outer_Full	21.04	/	/	23.54	/	/	<=30	Pass
		Inner_Full	20.86	/	/	23.36	/	/	<=30	Pass
		Inner_1RB_Left	21.55	/	/	24.05	/	/	<=30	Pass
		Inner_1RB_Right	21.31	/	/	23.81	/	/	<=30	Pass
	3510	Edge_1RB_Left	21.24	/	/	23.74	/	/	<=30	Pass
		Edge_1RB_Right	21.13	/	/	23.63	/	/	<=30	Pass
		Outer_Full	21.01	/	/	23.51	/	/	<=30	Pass
		Inner_Full	20.89	/	/	23.39	/	/	<=30	Pass
		Inner_1RB_Left	21.20	/	/	23.70	/	/	<=30	Pass
		Inner_1RB_Right	21.14	/	/	23.64	/	/	<=30	Pass
CP-OFDM 256 QAM	3490.02	Edge_1RB_Left	18.40	/	/	20.90	/	/	<=30	Pass

		Edge_1RB_Right	18.03	/	/	20.53	/	/	<=30	Pass
		Outer_Full	18.18	/	/	20.68	/	/	<=30	Pass
		Inner_Full	17.98	/	/	20.48	/	/	<=30	Pass
		Inner_1RB_Left	18.50	/	/	21.00	/	/	<=30	Pass
		Inner_1RB_Right	18.00	/	/	20.50	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	18.31	/	/	20.81	/	/	<=30	Pass
		Edge_1RB_Right	18.37	/	/	20.87	/	/	<=30	Pass
		Outer_Full	18.08	/	/	20.58	/	/	<=30	Pass
		Inner_Full	17.91	/	/	20.41	/	/	<=30	Pass
		Inner_1RB_Left	18.43	/	/	20.93	/	/	<=30	Pass
	3510	Inner_1RB_Right	18.31	/	/	20.81	/	/	<=30	Pass
		Edge_1RB_Left	18.23	/	/	20.73	/	/	<=30	Pass
		Edge_1RB_Right	17.91	/	/	20.41	/	/	<=30	Pass
		Outer_Full	18.03	/	/	20.53	/	/	<=30	Pass
		Inner_Full	18.01	/	/	20.51	/	/	<=30	Pass
		Inner_1RB_Left	18.16	/	/	20.66	/	/	<=30	Pass
		Inner_1RB_Right	17.97	/	/	20.47	/	/	<=30	Pass
Note1: Antenna Gain: Ant2: 2.50dBi; Ant0: 2.50dBi;										
Note2: EIRP=Conducted Power+Antenna Gain										

1.1.8 30k_SISO_90MHz_NTNV_EIRP

5G NR n78e SCS=30kHz SISO 90MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant0	Sum	Ant2	Ant0	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3495	Edge 1RB Left	21.32	/	/	23.82	/	/	<=30	Pass
		Edge 1RB Right	21.28	/	/	23.78	/	/	<=30	Pass
		Outer Full	23.97	/	/	26.47	/	/	<=30	Pass
		Inner Full	24.36	/	/	26.86	/	/	<=30	Pass
		Inner 1RB Left	24.80	/	/	27.30	/	/	<=30	Pass
		Inner 1RB Right	24.79	/	/	27.29	/	/	<=30	Pass
	3500.01	Edge 1RB Left	21.37	/	/	23.87	/	/	<=30	Pass
		Edge 1RB Right	21.16	/	/	23.66	/	/	<=30	Pass
		Outer Full	24.03	/	/	26.53	/	/	<=30	Pass
		Inner Full	24.44	/	/	26.94	/	/	<=30	Pass
		Inner 1RB Left	24.92	/	/	27.42	/	/	<=30	Pass
		Inner 1RB Right	24.72	/	/	27.22	/	/	<=30	Pass
	3504.99	Edge 1RB Left	21.40	/	/	23.90	/	/	<=30	Pass
		Edge 1RB Right	21.08	/	/	23.58	/	/	<=30	Pass
		Outer Full	24.09	/	/	26.59	/	/	<=30	Pass
		Inner Full	24.45	/	/	26.95	/	/	<=30	Pass
		Inner 1RB Left	24.93	/	/	27.43	/	/	<=30	Pass
		Inner 1RB Right	24.62	/	/	27.12	/	/	<=30	Pass
DFT-s-OFDM QPSK	3495	Edge 1RB Left	21.27	/	/	23.77	/	/	<=30	Pass
		Edge 1RB Right	21.31	/	/	23.81	/	/	<=30	Pass
		Outer Full	23.59	/	/	26.09	/	/	<=30	Pass
		Inner Full	24.38	/	/	26.88	/	/	<=30	Pass
		Inner 1RB Left	24.79	/	/	27.29	/	/	<=30	Pass
		Inner 1RB Right	24.74	/	/	27.24	/	/	<=30	Pass
	3500.01	Edge 1RB Left	21.33	/	/	23.83	/	/	<=30	Pass
		Edge 1RB Right	21.13	/	/	23.63	/	/	<=30	Pass
		Outer Full	23.56	/	/	26.06	/	/	<=30	Pass
		Inner Full	24.38	/	/	26.88	/	/	<=30	Pass
		Inner 1RB Left	24.84	/	/	27.34	/	/	<=30	Pass
		Inner 1RB Right	24.67	/	/	27.17	/	/	<=30	Pass
	3504.99	Edge 1RB Left	21.29	/	/	23.79	/	/	<=30	Pass
		Edge 1RB Right	21.02	/	/	23.52	/	/	<=30	Pass
		Outer Full	23.60	/	/	26.10	/	/	<=30	Pass

		Inner_Full	24.40	/	/	26.90	/	/	<=30	Pass
		Inner_1RB_Left	24.89	/	/	27.39	/	/	<=30	Pass
		Inner_1RB_Right	24.57	/	/	27.07	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3495	Edge_1RB_Left	21.20	/	/	23.70	/	/	<=30	Pass
		Edge_1RB_Right	21.25	/	/	23.75	/	/	<=30	Pass
		Outer_Full	22.57	/	/	25.07	/	/	<=30	Pass
		Inner_Full	23.39	/	/	25.89	/	/	<=30	Pass
		Inner_1RB_Left	23.68	/	/	26.18	/	/	<=30	Pass
		Inner_1RB_Right	23.64	/	/	26.14	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.21	/	/	23.71	/	/	<=30	Pass
		Edge_1RB_Right	21.21	/	/	23.71	/	/	<=30	Pass
		Outer_Full	22.60	/	/	25.10	/	/	<=30	Pass
		Inner_Full	23.42	/	/	25.92	/	/	<=30	Pass
		Inner_1RB_Left	23.78	/	/	26.28	/	/	<=30	Pass
		Inner_1RB_Right	23.64	/	/	26.14	/	/	<=30	Pass
	3504.99	Edge_1RB_Left	21.27	/	/	23.77	/	/	<=30	Pass
		Edge_1RB_Right	21.02	/	/	23.52	/	/	<=30	Pass
		Outer_Full	22.59	/	/	25.09	/	/	<=30	Pass
		Inner_Full	23.47	/	/	25.97	/	/	<=30	Pass
		Inner_1RB_Left	23.69	/	/	26.19	/	/	<=30	Pass
		Inner_1RB_Right	23.42	/	/	25.92	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3495	Edge_1RB_Left	21.46	/	/	23.96	/	/	<=30	Pass
		Edge_1RB_Right	21.42	/	/	23.92	/	/	<=30	Pass
		Outer_Full	22.09	/	/	24.59	/	/	<=30	Pass
		Inner_Full	21.87	/	/	24.37	/	/	<=30	Pass
		Inner_1RB_Left	22.42	/	/	24.92	/	/	<=30	Pass
		Inner_1RB_Right	22.22	/	/	24.72	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.55	/	/	24.05	/	/	<=30	Pass
		Edge_1RB_Right	21.35	/	/	23.85	/	/	<=30	Pass
		Outer_Full	22.12	/	/	24.62	/	/	<=30	Pass
		Inner_Full	21.93	/	/	24.43	/	/	<=30	Pass
		Inner_1RB_Left	22.44	/	/	24.94	/	/	<=30	Pass
		Inner_1RB_Right	22.29	/	/	24.79	/	/	<=30	Pass
	3504.99	Edge_1RB_Left	21.60	/	/	24.10	/	/	<=30	Pass
		Edge_1RB_Right	21.10	/	/	23.60	/	/	<=30	Pass
		Outer_Full	22.15	/	/	24.65	/	/	<=30	Pass
		Inner_Full	22.04	/	/	24.54	/	/	<=30	Pass
		Inner_1RB_Left	22.49	/	/	24.99	/	/	<=30	Pass
		Inner_1RB_Right	22.14	/	/	24.64	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3495	Edge_1RB_Left	20.41	/	/	22.91	/	/	<=30	Pass
		Edge_1RB_Right	20.17	/	/	22.67	/	/	<=30	Pass
		Outer_Full	20.12	/	/	22.62	/	/	<=30	Pass
		Inner_Full	19.95	/	/	22.45	/	/	<=30	Pass
		Inner_1RB_Left	20.28	/	/	22.78	/	/	<=30	Pass
		Inner_1RB_Right	20.26	/	/	22.76	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.52	/	/	23.02	/	/	<=30	Pass
		Edge_1RB_Right	20.11	/	/	22.61	/	/	<=30	Pass
		Outer_Full	20.13	/	/	22.63	/	/	<=30	Pass
		Inner_Full	19.94	/	/	22.44	/	/	<=30	Pass
		Inner_1RB_Left	20.43	/	/	22.93	/	/	<=30	Pass
		Inner_1RB_Right	20.21	/	/	22.71	/	/	<=30	Pass
	3504.99	Edge_1RB_Left	20.43	/	/	22.93	/	/	<=30	Pass
		Edge_1RB_Right	20.02	/	/	22.52	/	/	<=30	Pass
		Outer_Full	20.08	/	/	22.58	/	/	<=30	Pass
		Inner_Full	20.04	/	/	22.54	/	/	<=30	Pass
		Inner_1RB_Left	20.43	/	/	22.93	/	/	<=30	Pass
		Inner_1RB_Right	20.12	/	/	22.62	/	/	<=30	Pass
CP-OFDM QPSK	3495	Edge_1RB_Left	21.41	/	/	23.91	/	/	<=30	Pass
		Edge_1RB_Right	21.34	/	/	23.84	/	/	<=30	Pass

		Outer_Full	21.55	/	/	24.05	/	/	<=30	Pass
		Inner_Full	22.84	/	/	25.34	/	/	<=30	Pass
		Inner_1RB_Left	23.45	/	/	25.95	/	/	<=30	Pass
		Inner_1RB_Right	23.40	/	/	25.90	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.42	/	/	23.92	/	/	<=30	Pass
		Edge_1RB_Right	21.37	/	/	23.87	/	/	<=30	Pass
		Outer_Full	21.61	/	/	24.11	/	/	<=30	Pass
		Inner_Full	22.84	/	/	25.34	/	/	<=30	Pass
		Inner_1RB_Left	23.48	/	/	25.98	/	/	<=30	Pass
		Inner_1RB_Right	23.24	/	/	25.74	/	/	<=30	Pass
	3504.99	Edge_1RB_Left	21.51	/	/	24.01	/	/	<=30	Pass
		Edge_1RB_Right	21.18	/	/	23.68	/	/	<=30	Pass
		Outer_Full	21.57	/	/	24.07	/	/	<=30	Pass
		Inner_Full	22.94	/	/	25.44	/	/	<=30	Pass
		Inner_1RB_Left	23.45	/	/	25.95	/	/	<=30	Pass
		Inner_1RB_Right	23.12	/	/	25.62	/	/	<=30	Pass
CP-OFDM 16 QAM	3495	Edge_1RB_Left	21.33	/	/	23.83	/	/	<=30	Pass
		Edge_1RB_Right	21.20	/	/	23.70	/	/	<=30	Pass
		Outer_Full	21.55	/	/	24.05	/	/	<=30	Pass
		Inner_Full	22.37	/	/	24.87	/	/	<=30	Pass
		Inner_1RB_Left	22.71	/	/	25.21	/	/	<=30	Pass
		Inner_1RB_Right	22.58	/	/	25.08	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.16	/	/	23.66	/	/	<=30	Pass
		Edge_1RB_Right	21.16	/	/	23.66	/	/	<=30	Pass
		Outer_Full	21.56	/	/	24.06	/	/	<=30	Pass
		Inner_Full	22.39	/	/	24.89	/	/	<=30	Pass
		Inner_1RB_Left	22.95	/	/	25.45	/	/	<=30	Pass
		Inner_1RB_Right	22.74	/	/	25.24	/	/	<=30	Pass
	3504.99	Edge_1RB_Left	21.33	/	/	23.83	/	/	<=30	Pass
		Edge_1RB_Right	21.11	/	/	23.61	/	/	<=30	Pass
		Outer_Full	21.55	/	/	24.05	/	/	<=30	Pass
		Inner_Full	22.46	/	/	24.96	/	/	<=30	Pass
		Inner_1RB_Left	22.79	/	/	25.29	/	/	<=30	Pass
		Inner_1RB_Right	22.41	/	/	24.91	/	/	<=30	Pass
CP-OFDM 64 QAM	3495	Edge_1RB_Left	21.32	/	/	23.82	/	/	<=30	Pass
		Edge_1RB_Right	21.36	/	/	23.86	/	/	<=30	Pass
		Outer_Full	21.10	/	/	23.60	/	/	<=30	Pass
		Inner_Full	20.85	/	/	23.35	/	/	<=30	Pass
		Inner_1RB_Left	21.39	/	/	23.89	/	/	<=30	Pass
		Inner_1RB_Right	21.31	/	/	23.81	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.48	/	/	23.98	/	/	<=30	Pass
		Edge_1RB_Right	21.28	/	/	23.78	/	/	<=30	Pass
		Outer_Full	21.08	/	/	23.58	/	/	<=30	Pass
		Inner_Full	20.85	/	/	23.35	/	/	<=30	Pass
		Inner_1RB_Left	21.56	/	/	24.06	/	/	<=30	Pass
		Inner_1RB_Right	21.30	/	/	23.80	/	/	<=30	Pass
	3504.99	Edge_1RB_Left	21.44	/	/	23.94	/	/	<=30	Pass
		Edge_1RB_Right	21.09	/	/	23.59	/	/	<=30	Pass
		Outer_Full	21.11	/	/	23.61	/	/	<=30	Pass
		Inner_Full	20.98	/	/	23.48	/	/	<=30	Pass
		Inner_1RB_Left	21.49	/	/	23.99	/	/	<=30	Pass
		Inner_1RB_Right	21.07	/	/	23.57	/	/	<=30	Pass
CP-OFDM 256 QAM	3495	Edge_1RB_Left	18.37	/	/	20.87	/	/	<=30	Pass
		Edge_1RB_Right	18.33	/	/	20.83	/	/	<=30	Pass
		Outer_Full	18.07	/	/	20.57	/	/	<=30	Pass
		Inner_Full	17.88	/	/	20.38	/	/	<=30	Pass
		Inner_1RB_Left	18.45	/	/	20.95	/	/	<=30	Pass
		Inner_1RB_Right	18.23	/	/	20.73	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	18.44	/	/	20.94	/	/	<=30	Pass

		Edge_1RB_Right	18.29	/	/	20.79	/	/	<=30	Pass
		Outer_Full	18.13	/	/	20.63	/	/	<=30	Pass
		Inner_Full	17.89	/	/	20.39	/	/	<=30	Pass
		Inner_1RB_Left	18.29	/	/	20.79	/	/	<=30	Pass
		Inner_1RB_Right	18.26	/	/	20.76	/	/	<=30	Pass
	3504.99	Edge_1RB_Left	18.45	/	/	20.95	/	/	<=30	Pass
		Edge_1RB_Right	18.15	/	/	20.65	/	/	<=30	Pass
		Outer_Full	18.15	/	/	20.65	/	/	<=30	Pass
		Inner_Full	17.94	/	/	20.44	/	/	<=30	Pass
		Inner_1RB_Left	18.63	/	/	21.13	/	/	<=30	Pass
		Inner_1RB_Right	18.10	/	/	20.60	/	/	<=30	Pass
Note1: Antenna Gain: Ant2: 2.50dBi; Ant0: 2.50dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.9 30k_SISO_100MHz_NTNV_EIRP

5G NR n78e SCS=30kHz SISO 100MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant0	Sum	Ant2	Ant0	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3500.01	Edge 1RB Left	21.31	/	/	23.81	/	/	<=30	Pass
		Edge 1RB Right	20.94	/	/	23.44	/	/	<=30	Pass
		Outer Full	24.07	/	/	26.57	/	/	<=30	Pass
		Inner Full	24.43	/	/	26.93	/	/	<=30	Pass
		Inner 1RB Left	24.80	/	/	27.30	/	/	<=30	Pass
		Inner 1RB Right	24.53	/	/	27.03	/	/	<=30	Pass
	3500.01	Edge 1RB Left	21.18	/	/	23.68	/	/	<=30	Pass
		Edge 1RB Right	21.01	/	/	23.51	/	/	<=30	Pass
		Outer Full	24.09	/	/	26.59	/	/	<=30	Pass
		Inner Full	24.41	/	/	26.91	/	/	<=30	Pass
		Inner 1RB Left	24.81	/	/	27.31	/	/	<=30	Pass
		Inner 1RB Right	24.53	/	/	27.03	/	/	<=30	Pass
	3499.98	Edge 1RB Left	21.34	/	/	23.84	/	/	<=30	Pass
		Edge 1RB Right	21.00	/	/	23.50	/	/	<=30	Pass
		Outer Full	24.08	/	/	26.58	/	/	<=30	Pass
		Inner Full	24.40	/	/	26.90	/	/	<=30	Pass
		Inner 1RB Left	24.80	/	/	27.30	/	/	<=30	Pass
		Inner 1RB Right	24.52	/	/	27.02	/	/	<=30	Pass
DFT-s-OFDM QPSK	3500.01	Edge 1RB Left	21.21	/	/	23.71	/	/	<=30	Pass
		Edge 1RB Right	20.99	/	/	23.49	/	/	<=30	Pass
		Outer Full	23.62	/	/	26.12	/	/	<=30	Pass
		Inner Full	24.37	/	/	26.87	/	/	<=30	Pass
		Inner 1RB Left	24.71	/	/	27.21	/	/	<=30	Pass
		Inner 1RB Right	24.49	/	/	26.99	/	/	<=30	Pass
	3500.01	Edge 1RB Left	21.23	/	/	23.73	/	/	<=30	Pass
		Edge 1RB Right	20.92	/	/	23.42	/	/	<=30	Pass
		Outer Full	23.62	/	/	26.12	/	/	<=30	Pass
		Inner Full	24.41	/	/	26.91	/	/	<=30	Pass
		Inner 1RB Left	24.72	/	/	27.22	/	/	<=30	Pass
		Inner 1RB Right	24.50	/	/	27.00	/	/	<=30	Pass
	3499.98	Edge 1RB Left	21.22	/	/	23.72	/	/	<=30	Pass
		Edge 1RB Right	20.95	/	/	23.45	/	/	<=30	Pass
		Outer Full	23.58	/	/	26.08	/	/	<=30	Pass
		Inner Full	7.83	/	/	10.33	/	/	<=30	Pass
		Inner 1RB Left	24.75	/	/	27.25	/	/	<=30	Pass
		Inner 1RB Right	24.48	/	/	26.98	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3500.01	Edge 1RB Left	21.19	/	/	23.69	/	/	<=30	Pass
		Edge 1RB Right	20.88	/	/	23.38	/	/	<=30	Pass
		Outer Full	22.57	/	/	25.07	/	/	<=30	Pass

		Inner_Full	23.39	/	/	25.89	/	/	<=30	Pass
		Inner_1RB_Left	23.59	/	/	26.09	/	/	<=30	Pass
		Inner_1RB_Right	23.39	/	/	25.89	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.26	/	/	23.76	/	/	<=30	Pass
		Edge_1RB_Right	20.86	/	/	23.36	/	/	<=30	Pass
		Outer_Full	22.58	/	/	25.08	/	/	<=30	Pass
		Inner_Full	23.40	/	/	25.90	/	/	<=30	Pass
		Inner_1RB_Left	23.66	/	/	26.16	/	/	<=30	Pass
		Inner_1RB_Right	23.49	/	/	25.99	/	/	<=30	Pass
	3499.98	Edge_1RB_Left	21.21	/	/	23.71	/	/	<=30	Pass
		Edge_1RB_Right	20.91	/	/	23.41	/	/	<=30	Pass
		Outer_Full	22.60	/	/	25.10	/	/	<=30	Pass
		Inner_Full	23.36	/	/	25.86	/	/	<=30	Pass
		Inner_1RB_Left	23.65	/	/	26.15	/	/	<=30	Pass
		Inner_1RB_Right	23.37	/	/	25.87	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3500.01	Edge_1RB_Left	21.40	/	/	23.90	/	/	<=30	Pass
		Edge_1RB_Right	21.13	/	/	23.63	/	/	<=30	Pass
		Outer_Full	22.09	/	/	24.59	/	/	<=30	Pass
		Inner_Full	21.82	/	/	24.32	/	/	<=30	Pass
		Inner_1RB_Left	22.38	/	/	24.88	/	/	<=30	Pass
		Inner_1RB_Right	22.09	/	/	24.59	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.38	/	/	23.88	/	/	<=30	Pass
		Edge_1RB_Right	21.15	/	/	23.65	/	/	<=30	Pass
		Outer_Full	22.01	/	/	24.51	/	/	<=30	Pass
		Inner_Full	21.94	/	/	24.44	/	/	<=30	Pass
		Inner_1RB_Left	22.37	/	/	24.87	/	/	<=30	Pass
		Inner_1RB_Right	22.03	/	/	24.53	/	/	<=30	Pass
	3499.98	Edge_1RB_Left	21.43	/	/	23.93	/	/	<=30	Pass
		Edge_1RB_Right	21.10	/	/	23.60	/	/	<=30	Pass
		Outer_Full	22.09	/	/	24.59	/	/	<=30	Pass
		Inner_Full	21.87	/	/	24.37	/	/	<=30	Pass
		Inner_1RB_Left	22.43	/	/	24.93	/	/	<=30	Pass
		Inner_1RB_Right	22.17	/	/	24.67	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3500.01	Edge_1RB_Left	20.23	/	/	22.73	/	/	<=30	Pass
		Edge_1RB_Right	19.97	/	/	22.47	/	/	<=30	Pass
		Outer_Full	20.08	/	/	22.58	/	/	<=30	Pass
		Inner_Full	19.88	/	/	22.38	/	/	<=30	Pass
		Inner_1RB_Left	20.19	/	/	22.69	/	/	<=30	Pass
		Inner_1RB_Right	19.95	/	/	22.45	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.31	/	/	22.81	/	/	<=30	Pass
		Edge_1RB_Right	19.90	/	/	22.40	/	/	<=30	Pass
		Outer_Full	20.00	/	/	22.50	/	/	<=30	Pass
		Inner_Full	19.97	/	/	22.47	/	/	<=30	Pass
		Inner_1RB_Left	20.35	/	/	22.85	/	/	<=30	Pass
		Inner_1RB_Right	20.02	/	/	22.52	/	/	<=30	Pass
	3499.98	Edge_1RB_Left	20.20	/	/	22.70	/	/	<=30	Pass
		Edge_1RB_Right	19.89	/	/	22.39	/	/	<=30	Pass
		Outer_Full	20.02	/	/	22.52	/	/	<=30	Pass
		Inner_Full	19.96	/	/	22.46	/	/	<=30	Pass
		Inner_1RB_Left	20.36	/	/	22.86	/	/	<=30	Pass
		Inner_1RB_Right	19.91	/	/	22.41	/	/	<=30	Pass
CP-OFDM QPSK	3500.01	Edge_1RB_Left	21.36	/	/	23.86	/	/	<=30	Pass
		Edge_1RB_Right	21.11	/	/	23.61	/	/	<=30	Pass
		Outer_Full	21.55	/	/	24.05	/	/	<=30	Pass
		Inner_Full	22.87	/	/	25.37	/	/	<=30	Pass
		Inner_1RB_Left	23.45	/	/	25.95	/	/	<=30	Pass
		Inner_1RB_Right	23.09	/	/	25.59	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.39	/	/	23.89	/	/	<=30	Pass
		Edge_1RB_Right	21.14	/	/	23.64	/	/	<=30	Pass

		Outer_Full	21.56	/	/	24.06	/	/	<=30	Pass
		Inner_Full	22.87	/	/	25.37	/	/	<=30	Pass
		Inner_1RB_Left	23.32	/	/	25.82	/	/	<=30	Pass
		Inner_1RB_Right	23.10	/	/	25.60	/	/	<=30	Pass
	3499.98	Edge_1RB_Left	21.37	/	/	23.87	/	/	<=30	Pass
		Edge_1RB_Right	21.21	/	/	23.71	/	/	<=30	Pass
		Outer_Full	21.61	/	/	24.11	/	/	<=30	Pass
		Inner_Full	22.89	/	/	25.39	/	/	<=30	Pass
		Inner_1RB_Left	23.36	/	/	25.86	/	/	<=30	Pass
		Inner_1RB_Right	22.95	/	/	25.45	/	/	<=30	Pass
CP-OFDM 16 QAM	3500.01	Edge_1RB_Left	21.17	/	/	23.67	/	/	<=30	Pass
		Edge_1RB_Right	20.94	/	/	23.44	/	/	<=30	Pass
		Outer_Full	21.56	/	/	24.06	/	/	<=30	Pass
		Inner_Full	22.42	/	/	24.92	/	/	<=30	Pass
		Inner_1RB_Left	22.67	/	/	25.17	/	/	<=30	Pass
		Inner_1RB_Right	22.48	/	/	24.98	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.29	/	/	23.79	/	/	<=30	Pass
		Edge_1RB_Right	20.98	/	/	23.48	/	/	<=30	Pass
		Outer_Full	21.63	/	/	24.13	/	/	<=30	Pass
		Inner_Full	22.41	/	/	24.91	/	/	<=30	Pass
		Inner_1RB_Left	22.67	/	/	25.17	/	/	<=30	Pass
		Inner_1RB_Right	22.52	/	/	25.02	/	/	<=30	Pass
	3499.98	Edge_1RB_Left	21.16	/	/	23.66	/	/	<=30	Pass
		Edge_1RB_Right	21.00	/	/	23.50	/	/	<=30	Pass
		Outer_Full	21.62	/	/	24.12	/	/	<=30	Pass
		Inner_Full	22.36	/	/	24.86	/	/	<=30	Pass
		Inner_1RB_Left	22.76	/	/	25.26	/	/	<=30	Pass
		Inner_1RB_Right	22.46	/	/	24.96	/	/	<=30	Pass
CP-OFDM 64 QAM	3500.01	Edge_1RB_Left	21.31	/	/	23.81	/	/	<=30	Pass
		Edge_1RB_Right	21.07	/	/	23.57	/	/	<=30	Pass
		Outer_Full	21.09	/	/	23.59	/	/	<=30	Pass
		Inner_Full	20.87	/	/	23.37	/	/	<=30	Pass
		Inner_1RB_Left	21.34	/	/	23.84	/	/	<=30	Pass
		Inner_1RB_Right	21.06	/	/	23.56	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.34	/	/	23.84	/	/	<=30	Pass
		Edge_1RB_Right	21.09	/	/	23.59	/	/	<=30	Pass
		Outer_Full	21.13	/	/	23.63	/	/	<=30	Pass
		Inner_Full	20.96	/	/	23.46	/	/	<=30	Pass
		Inner_1RB_Left	21.42	/	/	23.92	/	/	<=30	Pass
		Inner_1RB_Right	21.06	/	/	23.56	/	/	<=30	Pass
	3499.98	Edge_1RB_Left	21.49	/	/	23.99	/	/	<=30	Pass
		Edge_1RB_Right	21.12	/	/	23.62	/	/	<=30	Pass
		Outer_Full	21.18	/	/	23.68	/	/	<=30	Pass
		Inner_Full	20.95	/	/	23.45	/	/	<=30	Pass
		Inner_1RB_Left	21.39	/	/	23.89	/	/	<=30	Pass
		Inner_1RB_Right	21.11	/	/	23.61	/	/	<=30	Pass
CP-OFDM 256 QAM	3500.01	Edge_1RB_Left	18.35	/	/	20.85	/	/	<=30	Pass
		Edge_1RB_Right	17.98	/	/	20.48	/	/	<=30	Pass
		Outer_Full	18.10	/	/	20.60	/	/	<=30	Pass
		Inner_Full	17.89	/	/	20.39	/	/	<=30	Pass
		Inner_1RB_Left	18.37	/	/	20.87	/	/	<=30	Pass
		Inner_1RB_Right	18.07	/	/	20.57	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	18.16	/	/	20.66	/	/	<=30	Pass
		Edge_1RB_Right	18.06	/	/	20.56	/	/	<=30	Pass
		Outer_Full	18.09	/	/	20.59	/	/	<=30	Pass
		Inner_Full	17.91	/	/	20.41	/	/	<=30	Pass
		Inner_1RB_Left	18.20	/	/	20.70	/	/	<=30	Pass
		Inner_1RB_Right	18.10	/	/	20.60	/	/	<=30	Pass
	3499.98	Edge_1RB_Left	18.20	/	/	20.70	/	/	<=30	Pass

		Edge 1RB Right	18.06	/	/	20.56	/	/	<=30	Pass
		Outer Full	18.10	/	/	20.60	/	/	<=30	Pass
		Inner Full	18.01	/	/	20.51	/	/	<=30	Pass
		Inner 1RB Left	18.38	/	/	20.88	/	/	<=30	Pass
		Inner 1RB Right	18.03	/	/	20.53	/	/	<=30	Pass
Note1: Antenna Gain: Ant2: 2.50dBi; Ant0: 2.50dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.10 30k_MIMO_20MHz_NTNV_EIRP

5G NR n78e SCS=30kHz MIMO 20MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant0	Sum	Ant2	Ant0	Sum	Limit	
CP-OFDM QPSK	3460.02	Edge 1RB Left	19.12	18.91	22.03	21.62	21.41	24.53	<=30	Pass
		Edge 1RB Right	19.05	19.14	22.11	21.55	21.64	24.61	<=30	Pass
		Outer Full	19.48	19.38	22.44	21.98	21.88	24.94	<=30	Pass
		Inner Full	21.05	20.89	23.98	23.55	23.39	26.48	<=30	Pass
		Inner 1RB Left	21.13	20.91	24.04	23.63	23.41	26.53	<=30	Pass
		Inner 1RB Right	21.03	21.02	24.03	23.53	23.52	26.54	<=30	Pass
	3500.01	Edge 1RB Left	18.44	19.22	21.86	20.94	21.72	24.36	<=30	Pass
		Edge 1RB Right	18.63	19.11	21.89	21.13	21.61	24.39	<=30	Pass
		Outer Full	18.98	19.54	22.28	21.48	22.04	24.78	<=30	Pass
		Inner Full	20.39	21.06	23.75	22.89	23.56	26.25	<=30	Pass
		Inner 1RB Left	20.46	21.11	23.81	22.96	23.61	26.31	<=30	Pass
		Inner 1RB Right	20.79	21.08	23.95	23.29	23.58	26.45	<=30	Pass
	3540	Edge 1RB Left	18.84	18.98	21.92	21.34	21.48	24.42	<=30	Pass
		Edge 1RB Right	18.71	18.95	21.84	21.21	21.45	24.34	<=30	Pass
		Outer Full	19.24	19.35	22.31	21.74	21.85	24.81	<=30	Pass
		Inner Full	20.84	20.86	23.86	23.34	23.36	26.36	<=30	Pass
		Inner 1RB Left	20.91	20.85	23.89	23.41	23.35	26.39	<=30	Pass
		Inner 1RB Right	20.77	21.04	23.92	23.27	23.54	26.42	<=30	Pass
CP-OFDM 16 QAM	3460.02	Edge 1RB Left	19.02	18.83	21.94	21.52	21.33	24.44	<=30	Pass
		Edge 1RB Right	18.88	18.98	21.94	21.38	21.48	24.44	<=30	Pass
		Outer Full	19.58	19.37	22.48	22.08	21.87	24.99	<=30	Pass
		Inner Full	20.65	20.44	23.55	23.15	22.94	26.06	<=30	Pass
		Inner 1RB Left	20.50	20.35	23.44	23.00	22.85	25.94	<=30	Pass
		Inner 1RB Right	20.53	20.48	23.51	23.03	22.98	26.02	<=30	Pass
	3500.01	Edge 1RB Left	18.30	19.07	21.71	20.80	21.57	24.21	<=30	Pass
		Edge 1RB Right	18.64	19.11	21.89	21.14	21.61	24.39	<=30	Pass
		Outer Full	19.00	19.64	22.35	21.50	22.14	24.84	<=30	Pass
		Inner Full	20.06	20.64	23.37	22.56	23.14	25.87	<=30	Pass
		Inner 1RB Left	19.87	20.58	23.25	22.37	23.08	25.75	<=30	Pass
		Inner 1RB Right	20.24	20.62	23.44	22.74	23.12	25.94	<=30	Pass
	3540	Edge 1RB Left	18.79	18.82	21.82	21.29	21.32	24.32	<=30	Pass
		Edge 1RB Right	18.51	19.05	21.80	21.01	21.55	24.30	<=30	Pass
		Outer Full	19.24	19.45	22.35	21.74	21.95	24.86	<=30	Pass
		Inner Full	20.39	20.50	23.45	22.89	23.00	25.96	<=30	Pass
		Inner 1RB Left	20.33	20.49	23.42	22.83	22.99	25.92	<=30	Pass
		Inner 1RB Right	20.24	20.54	23.40	22.74	23.04	25.90	<=30	Pass
CP-OFDM 64 QAM	3460.02	Edge 1RB Left	19.12	18.68	21.92	21.62	21.18	24.42	<=30	Pass
		Edge 1RB Right	19.05	18.81	21.94	21.55	21.31	24.44	<=30	Pass
		Outer Full	19.06	18.98	22.03	21.56	21.48	24.53	<=30	Pass
		Inner Full	19.02	18.87	21.96	21.52	21.37	24.46	<=30	Pass
		Inner 1RB Left	19.13	18.70	21.93	21.63	21.20	24.43	<=30	Pass
		Inner 1RB Right	19.05	18.87	21.97	21.55	21.37	24.47	<=30	Pass
	3500.01	Edge 1RB Left	18.36	19.07	21.74	20.86	21.57	24.24	<=30	Pass
		Edge 1RB Right	18.65	19.10	21.89	21.15	21.60	24.39	<=30	Pass
		Outer Full	18.45	19.12	21.81	20.95	21.62	24.31	<=30	Pass

		Inner_Full	18.38	19.09	21.76	20.88	21.59	24.26	<=30	Pass
		Inner_1RB_Left	18.40	19.13	21.79	20.90	21.63	24.29	<=30	Pass
		Inner_1RB_Right	18.66	19.11	21.90	21.16	21.61	24.40	<=30	Pass
	3540	Edge_1RB_Left	18.89	18.72	21.82	21.39	21.22	24.32	<=30	Pass
		Edge_1RB_Right	18.67	18.93	21.81	21.17	21.43	24.31	<=30	Pass
		Outer_Full	18.75	18.95	21.86	21.25	21.45	24.36	<=30	Pass
		Inner_Full	18.76	18.94	21.86	21.26	21.44	24.36	<=30	Pass
		Inner_1RB_Left	18.90	18.81	21.86	21.40	21.31	24.37	<=30	Pass
		Inner_1RB_Right	18.69	18.94	21.83	21.19	21.44	24.33	<=30	Pass
CP-OFDM 256 QAM	3460.02	Edge_1RB_Left	16.17	15.84	19.02	18.67	18.34	21.52	<=30	Pass
		Edge_1RB_Right	16.11	15.86	19.00	18.61	18.36	21.50	<=30	Pass
		Outer_Full	16.15	15.94	19.05	18.65	18.44	21.56	<=30	Pass
		Inner_Full	16.03	15.98	19.02	18.53	18.48	21.52	<=30	Pass
		Inner_1RB_Left	16.23	15.77	19.02	18.73	18.27	21.52	<=30	Pass
		Inner_1RB_Right	16.13	15.99	19.07	18.63	18.49	21.57	<=30	Pass
	3500.01	Edge_1RB_Left	15.53	16.09	18.83	18.03	18.59	21.33	<=30	Pass
		Edge_1RB_Right	15.76	16.04	18.91	18.26	18.54	21.41	<=30	Pass
		Outer_Full	15.55	16.15	18.87	18.05	18.65	21.37	<=30	Pass
		Inner_Full	15.41	16.19	18.83	17.91	18.69	21.33	<=30	Pass
		Inner_1RB_Left	15.45	16.09	18.79	17.95	18.59	21.29	<=30	Pass
		Inner_1RB_Right	15.79	16.06	18.94	18.29	18.56	21.44	<=30	Pass
	3540	Edge_1RB_Left	16.01	15.83	18.93	18.51	18.33	21.43	<=30	Pass
		Edge_1RB_Right	15.73	15.94	18.85	18.23	18.44	21.35	<=30	Pass
		Outer_Full	15.89	16.03	18.97	18.39	18.53	21.47	<=30	Pass
		Inner_Full	15.82	15.99	18.92	18.32	18.49	21.42	<=30	Pass
		Inner_1RB_Left	15.99	15.91	18.96	18.49	18.41	21.46	<=30	Pass
		Inner_1RB_Right	15.75	16.00	18.89	18.25	18.50	21.39	<=30	Pass
Note1: Antenna Gain: Ant2: 2.50dBi; Ant0: 2.50dBi; Note2: EIRP Ant_1=Conducted Power_1+Ant Gain_1 / EIRP Ant_2=Conducted Power_2+Ant Gain_2 / Sum=EIRP Ant_1+EIRP Ant_2										

1.1.11 30k_MIMO_30MHz_NTNV_EIRP

5G NR n78e SCS=30kHz MIMO 30MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant0	Sum	Ant2	Ant0	Sum	Limit	
CP-OFDM QPSK	3465	Edge_1RB_Left	18.98	18.90	21.95	21.48	21.40	24.45	<=30	Pass
		Edge_1RB_Right	18.58	18.96	21.78	21.08	21.46	24.28	<=30	Pass
		Outer_Full	19.33	19.27	22.31	21.83	21.77	24.81	<=30	Pass
		Inner_Full	20.95	20.87	23.92	23.45	23.37	26.42	<=30	Pass
		Inner_1RB_Left	21.22	20.77	24.01	23.72	23.27	26.51	<=30	Pass
		Inner_1RB_Right	20.46	20.91	23.70	22.96	23.41	26.20	<=30	Pass
	3500.01	Edge_1RB_Left	18.35	19.23	21.82	20.85	21.73	24.32	<=30	Pass
		Edge_1RB_Right	18.63	18.99	21.82	21.13	21.49	24.32	<=30	Pass
		Outer_Full	18.96	19.53	22.26	21.46	22.03	24.76	<=30	Pass
		Inner_Full	20.46	21.12	23.81	22.96	23.62	26.31	<=30	Pass
		Inner_1RB_Left	20.48	21.04	23.78	22.98	23.54	26.28	<=30	Pass
		Inner_1RB_Right	20.64	21.19	23.93	23.14	23.69	26.43	<=30	Pass
	3534.99	Edge_1RB_Left	18.55	19.08	21.83	21.05	21.58	24.33	<=30	Pass
		Edge_1RB_Right	18.78	19.16	21.99	21.28	21.66	24.48	<=30	Pass
		Outer_Full	19.38	19.63	22.52	21.88	22.13	25.02	<=30	Pass
		Inner_Full	20.89	21.12	24.02	23.39	23.62	26.52	<=30	Pass
		Inner_1RB_Left	20.79	21.07	23.94	23.29	23.57	26.44	<=30	Pass
		Inner_1RB_Right	21.01	21.40	24.22	23.51	23.90	26.72	<=30	Pass
CP-OFDM 16 QAM	3465	Edge_1RB_Left	18.98	18.77	21.89	21.48	21.27	24.39	<=30	Pass
		Edge_1RB_Right	18.38	18.88	21.65	20.88	21.38	24.15	<=30	Pass
		Outer_Full	19.38	19.33	22.36	21.88	21.83	24.87	<=30	Pass
		Inner_Full	20.42	20.38	23.41	22.92	22.88	25.91	<=30	Pass

		Inner 1RB Left	20.49	20.27	23.39	22.99	22.77	25.89	<=30	Pass
		Inner 1RB Right	19.79	20.47	23.16	22.29	22.97	25.65	<=30	Pass
	3500.01	Edge 1RB Left	18.29	19.14	21.75	20.79	21.64	24.25	<=30	Pass
		Edge 1RB Right	18.51	19.07	21.81	21.01	21.57	24.31	<=30	Pass
		Outer Full	18.99	19.58	22.31	21.49	22.08	24.81	<=30	Pass
		Inner Full	19.96	20.60	23.30	22.46	23.10	25.80	<=30	Pass
		Inner 1RB Left	19.79	20.57	23.21	22.29	23.07	25.71	<=30	Pass
		Inner 1RB Right	20.04	20.53	23.30	22.54	23.03	25.80	<=30	Pass
	3534.99	Edge 1RB Left	18.52	19.00	21.78	21.02	21.50	24.28	<=30	Pass
		Edge 1RB Right	18.70	19.23	21.98	21.20	21.73	24.48	<=30	Pass
		Outer Full	19.31	19.60	22.47	21.81	22.10	24.97	<=30	Pass
		Inner Full	20.35	20.54	23.45	22.85	23.04	25.96	<=30	Pass
		Inner 1RB Left	20.03	20.51	23.29	22.53	23.01	25.79	<=30	Pass
		Inner 1RB Right	20.25	20.71	23.49	22.75	23.21	26.00	<=30	Pass
CP-OFDM 64 QAM	3465	Edge 1RB Left	18.95	18.65	21.81	21.45	21.15	24.31	<=30	Pass
		Edge 1RB Right	18.30	18.76	21.55	20.80	21.26	24.05	<=30	Pass
		Outer Full	18.84	18.84	21.85	21.34	21.34	24.35	<=30	Pass
		Inner Full	18.83	18.79	21.82	21.33	21.29	24.32	<=30	Pass
		Inner 1RB Left	18.98	18.66	21.83	21.48	21.16	24.33	<=30	Pass
		Inner 1RB Right	18.26	18.70	21.49	20.76	21.20	24.00	<=30	Pass
	3500.01	Edge 1RB Left	18.30	18.98	21.66	20.80	21.48	24.16	<=30	Pass
		Edge 1RB Right	18.47	18.86	21.68	20.97	21.36	24.18	<=30	Pass
		Outer Full	18.47	19.07	21.80	20.97	21.57	24.29	<=30	Pass
		Inner Full	18.37	19.10	21.76	20.87	21.60	24.26	<=30	Pass
		Inner 1RB Left	18.24	18.98	21.64	20.74	21.48	24.14	<=30	Pass
		Inner 1RB Right	18.47	18.89	21.70	20.97	21.39	24.20	<=30	Pass
	3534.99	Edge 1RB Left	18.54	18.91	21.74	21.04	21.41	24.24	<=30	Pass
		Edge 1RB Right	18.69	19.04	21.88	21.19	21.54	24.38	<=30	Pass
		Outer Full	18.80	19.11	21.97	21.30	21.61	24.47	<=30	Pass
		Inner Full	18.75	18.92	21.85	21.25	21.42	24.35	<=30	Pass
		Inner 1RB Left	18.62	18.89	21.77	21.12	21.39	24.27	<=30	Pass
		Inner 1RB Right	18.71	19.12	21.93	21.21	21.62	24.43	<=30	Pass
CP-OFDM 256 QAM	3465	Edge 1RB Left	16.19	15.63	18.93	18.69	18.13	21.43	<=30	Pass
		Edge 1RB Right	15.45	15.69	18.59	17.95	18.19	21.08	<=30	Pass
		Outer Full	15.87	15.81	18.85	18.37	18.31	21.35	<=30	Pass
		Inner Full	16.02	15.84	18.94	18.52	18.34	21.44	<=30	Pass
		Inner 1RB Left	16.12	15.70	18.93	18.62	18.20	21.43	<=30	Pass
		Inner 1RB Right	15.45	15.81	18.64	17.95	18.31	21.14	<=30	Pass
	3500.01	Edge 1RB Left	15.48	15.99	18.75	17.98	18.49	21.25	<=30	Pass
		Edge 1RB Right	15.66	15.86	18.77	18.16	18.36	21.27	<=30	Pass
		Outer Full	15.49	16.15	18.84	17.99	18.65	21.34	<=30	Pass
		Inner Full	15.51	16.12	18.83	18.01	18.62	21.34	<=30	Pass
		Inner 1RB Left	15.41	16.02	18.73	17.91	18.52	21.24	<=30	Pass
		Inner 1RB Right	15.61	15.96	18.80	18.11	18.46	21.30	<=30	Pass
	3534.99	Edge 1RB Left	15.78	15.99	18.90	18.28	18.49	21.40	<=30	Pass
		Edge 1RB Right	15.83	16.10	18.98	18.33	18.60	21.48	<=30	Pass
		Outer Full	15.76	16.15	18.97	18.26	18.65	21.47	<=30	Pass
		Inner Full	15.89	16.04	18.98	18.39	18.54	21.48	<=30	Pass
		Inner 1RB Left	15.76	15.91	18.84	18.26	18.41	21.35	<=30	Pass
		Inner 1RB Right	15.86	16.11	19.00	18.36	18.61	21.50	<=30	Pass
Note1: Antenna Gain: Ant2: 2.50dBi; Ant0: 2.50dBi; Note2: EIRP Ant_1=Conducted Power_1+Ant Gain_1 / EIRP Ant_2=Conducted Power_2+Ant Gain_2 / Sum=EIRP Ant_1+EIRP Ant_2										

1.1.12 30k_MIMO_40MHz_NTNV_EIRP

5G NR n78e SCS=30kHz MIMO 40MHz NTN					
Modulation	Frequency	RB	Conducted Power(dBm)	EIRP(dBm)	Verdict

	(MHz)	Allocation	Ant2	Ant0	Sum	Ant2	Ant0	Sum	Limit	
CP-OFDM QPSK	3470.01	Edge_1RB_Left	19.15	19.03	22.10	21.65	21.53	24.60	<=30	Pass
		Edge_1RB_Right	18.34	19.10	21.75	20.84	21.60	24.25	<=30	Pass
		Outer_Full	19.30	19.52	22.42	21.80	22.02	24.92	<=30	Pass
		Inner_Full	20.88	20.93	23.91	23.38	23.43	26.42	<=30	Pass
		Inner_1RB_Left	21.15	20.83	24.00	23.65	23.33	26.50	<=30	Pass
		Inner_1RB_Right	20.62	21.15	23.90	23.12	23.65	26.40	<=30	Pass
	3500.01	Edge_1RB_Left	18.50	19.25	21.91	21.00	21.75	24.40	<=30	Pass
		Edge_1RB_Right	18.69	19.02	21.87	21.19	21.52	24.37	<=30	Pass
		Outer_Full	18.94	19.58	22.28	21.44	22.08	24.78	<=30	Pass
		Inner_Full	20.46	21.09	23.79	22.96	23.59	26.30	<=30	Pass
		Inner_1RB_Left	20.59	21.18	23.91	23.09	23.68	26.41	<=30	Pass
		Inner_1RB_Right	20.68	21.04	23.87	23.18	23.54	26.37	<=30	Pass
	3529.98	Edge_1RB_Left	18.67	19.21	21.96	21.17	21.71	24.46	<=30	Pass
		Edge_1RB_Right	18.66	19.23	21.97	21.16	21.73	24.46	<=30	Pass
		Outer_Full	19.23	19.55	22.40	21.73	22.05	24.90	<=30	Pass
		Inner_Full	20.62	21.01	23.83	23.12	23.51	26.33	<=30	Pass
		Inner_1RB_Left	20.76	21.04	23.91	23.26	23.54	26.41	<=30	Pass
		Inner_1RB_Right	20.89	21.19	24.06	23.39	23.69	26.55	<=30	Pass
CP-OFDM 16 QAM	3470.01	Edge_1RB_Left	19.04	18.96	22.01	21.54	21.46	24.51	<=30	Pass
		Edge_1RB_Right	18.37	19.10	21.76	20.87	21.60	24.26	<=30	Pass
		Outer_Full	19.27	19.43	22.36	21.77	21.93	24.86	<=30	Pass
		Inner_Full	20.37	20.47	23.43	22.87	22.97	25.93	<=30	Pass
		Inner_1RB_Left	20.63	20.38	23.52	23.13	22.88	26.02	<=30	Pass
		Inner_1RB_Right	19.92	20.72	23.35	22.42	23.22	25.85	<=30	Pass
	3500.01	Edge_1RB_Left	18.51	19.16	21.86	21.01	21.66	24.36	<=30	Pass
		Edge_1RB_Right	18.46	19.05	21.78	20.96	21.55	24.28	<=30	Pass
		Outer_Full	18.99	19.61	22.32	21.49	22.11	24.82	<=30	Pass
		Inner_Full	20.02	20.69	23.38	22.52	23.19	25.88	<=30	Pass
		Inner_1RB_Left	19.93	20.73	23.36	22.43	23.23	25.86	<=30	Pass
		Inner_1RB_Right	20.05	20.58	23.33	22.55	23.08	25.83	<=30	Pass
	3529.98	Edge_1RB_Left	18.71	19.18	21.96	21.21	21.68	24.46	<=30	Pass
		Edge_1RB_Right	18.67	19.26	21.99	21.17	21.76	24.49	<=30	Pass
		Outer_Full	19.18	19.59	22.40	21.68	22.09	24.90	<=30	Pass
		Inner_Full	20.23	20.41	23.33	22.73	22.91	25.83	<=30	Pass
		Inner_1RB_Left	20.15	20.65	23.42	22.65	23.15	25.92	<=30	Pass
		Inner_1RB_Right	20.24	20.69	23.48	22.74	23.19	25.98	<=30	Pass
CP-OFDM 64 QAM	3470.01	Edge_1RB_Left	19.11	18.83	21.98	21.61	21.33	24.48	<=30	Pass
		Edge_1RB_Right	18.36	19.11	21.76	20.86	21.61	24.26	<=30	Pass
		Outer_Full	18.70	18.90	21.81	21.20	21.40	24.31	<=30	Pass
		Inner_Full	18.85	18.88	21.88	21.35	21.38	24.38	<=30	Pass
		Inner_1RB_Left	19.09	18.80	21.96	21.59	21.30	24.46	<=30	Pass
		Inner_1RB_Right	18.37	18.99	21.70	20.87	21.49	24.20	<=30	Pass
	3500.01	Edge_1RB_Left	18.38	19.00	21.71	20.88	21.50	24.21	<=30	Pass
		Edge_1RB_Right	18.61	18.99	21.81	21.11	21.49	24.31	<=30	Pass
		Outer_Full	18.47	19.12	21.82	20.97	21.62	24.32	<=30	Pass
		Inner_Full	18.51	19.03	21.79	21.01	21.53	24.29	<=30	Pass
		Inner_1RB_Left	18.37	18.90	21.65	20.87	21.40	24.15	<=30	Pass
		Inner_1RB_Right	18.56	18.99	21.79	21.06	21.49	24.29	<=30	Pass
	3529.98	Edge_1RB_Left	18.66	19.02	21.85	21.16	21.52	24.35	<=30	Pass
		Edge_1RB_Right	18.69	19.08	21.90	21.19	21.58	24.40	<=30	Pass
		Outer_Full	18.64	18.93	21.80	21.14	21.43	24.30	<=30	Pass
		Inner_Full	18.68	18.87	21.79	21.18	21.37	24.29	<=30	Pass
		Inner_1RB_Left	18.72	18.96	21.85	21.22	21.46	24.35	<=30	Pass
		Inner_1RB_Right	18.72	19.12	21.93	21.22	21.62	24.43	<=30	Pass
CP-OFDM 256 QAM	3470.01	Edge_1RB_Left	16.30	15.76	19.05	18.80	18.26	21.55	<=30	Pass
		Edge_1RB_Right	15.51	15.98	18.76	18.01	18.48	21.26	<=30	Pass
		Outer_Full	15.75	15.91	18.84	18.25	18.41	21.34	<=30	Pass
		Inner_Full	15.92	15.90	18.92	18.42	18.40	21.42	<=30	Pass

		Inner 1RB Left	16.32	15.81	19.08	18.82	18.31	21.58	<=30	Pass
		Inner 1RB Right	15.51	16.00	18.77	18.01	18.50	21.27	<=30	Pass
	3500.01	Edge 1RB Left	15.62	16.04	18.84	18.12	18.54	21.35	<=30	Pass
		Edge 1RB Right	15.64	15.97	18.82	18.14	18.47	21.32	<=30	Pass
		Outer Full	15.44	16.05	18.77	17.94	18.55	21.27	<=30	Pass
		Inner Full	15.48	16.14	18.83	17.98	18.64	21.33	<=30	Pass
		Inner 1RB Left	15.50	16.12	18.83	18.00	18.62	21.33	<=30	Pass
		Inner 1RB Right	15.73	16.00	18.88	18.23	18.50	21.38	<=30	Pass
	3529.98	Edge 1RB Left	15.83	16.12	18.99	18.33	18.62	21.49	<=30	Pass
		Edge 1RB Right	15.83	16.11	18.98	18.33	18.61	21.48	<=30	Pass
		Outer Full	15.70	16.13	18.93	18.20	18.63	21.43	<=30	Pass
		Inner Full	15.77	15.93	18.86	18.27	18.43	21.36	<=30	Pass
		Inner 1RB Left	15.76	16.06	18.92	18.26	18.56	21.42	<=30	Pass
		Inner 1RB Right	15.87	16.31	19.11	18.37	18.81	21.61	<=30	Pass
Note1: Antenna Gain: Ant2: 2.50dBi; Ant0: 2.50dBi; Note2: EIRP Ant_1=Conducted Power_1+Ant Gain_1 / EIRP Ant_2=Conducted Power_2+Ant Gain_2 / Sum=EIRP Ant_1+EIRP Ant_2										

1.1.13 30k_MIMO_50MHz_NTNV_EIRP

5G NR n78e SCS=30kHz MIMO 50MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant0	Sum	Ant2	Ant0	Sum	Limit	
CP-OFDM QPSK	3475.02	Edge 1RB Left	18.75	18.52	21.65	21.25	21.02	24.15	<=30	Pass
		Edge 1RB Right	18.22	18.78	21.52	20.72	21.28	24.02	<=30	Pass
		Outer Full	19.03	19.24	22.15	21.53	21.74	24.65	<=30	Pass
		Inner Full	20.48	20.77	23.64	22.98	23.27	26.14	<=30	Pass
		Inner 1RB Left	20.73	20.54	23.65	23.23	23.04	26.15	<=30	Pass
		Inner 1RB Right	20.21	20.92	23.59	22.71	23.42	26.09	<=30	Pass
	3500.01	Edge 1RB Left	18.29	18.93	21.63	20.79	21.43	24.13	<=30	Pass
		Edge 1RB Right	18.48	18.84	21.68	20.98	21.34	24.17	<=30	Pass
		Outer Full	18.75	19.45	22.13	21.25	21.95	24.62	<=30	Pass
		Inner Full	20.27	20.93	23.62	22.77	23.43	26.12	<=30	Pass
		Inner 1RB Left	20.53	20.76	23.66	23.03	23.26	26.16	<=30	Pass
		Inner 1RB Right	20.43	20.78	23.62	22.93	23.28	26.12	<=30	Pass
	3525	Edge 1RB Left	18.42	18.93	21.70	20.92	21.43	24.19	<=30	Pass
		Edge 1RB Right	18.34	18.94	21.66	20.84	21.44	24.16	<=30	Pass
		Outer Full	18.98	19.27	22.14	21.48	21.77	24.64	<=30	Pass
		Inner Full	20.45	20.75	23.61	22.95	23.25	26.11	<=30	Pass
		Inner 1RB Left	20.33	20.82	23.59	22.83	23.32	26.09	<=30	Pass
		Inner 1RB Right	20.51	20.87	23.70	23.01	23.37	26.20	<=30	Pass
CP-OFDM 16 QAM	3475.02	Edge 1RB Left	18.73	18.48	21.62	21.23	20.98	24.12	<=30	Pass
		Edge 1RB Right	18.13	18.80	21.48	20.63	21.30	23.99	<=30	Pass
		Outer Full	18.99	19.28	22.15	21.49	21.78	24.65	<=30	Pass
		Inner Full	20.03	20.29	23.17	22.53	22.79	25.67	<=30	Pass
		Inner 1RB Left	20.26	20.11	23.20	22.76	22.61	25.70	<=30	Pass
		Inner 1RB Right	19.67	20.38	23.05	22.17	22.88	25.55	<=30	Pass
	3500.01	Edge 1RB Left	18.22	18.89	21.58	20.72	21.39	24.08	<=30	Pass
		Edge 1RB Right	18.39	18.73	21.58	20.89	21.23	24.07	<=30	Pass
		Outer Full	18.72	19.34	22.05	21.22	21.84	24.55	<=30	Pass
		Inner Full	19.83	20.42	23.14	22.33	22.92	25.65	<=30	Pass
		Inner 1RB Left	19.80	20.58	23.21	22.30	23.08	25.72	<=30	Pass
		Inner 1RB Right	19.91	20.33	23.13	22.41	22.83	25.64	<=30	Pass
	3525	Edge 1RB Left	18.29	18.72	21.52	20.79	21.22	24.02	<=30	Pass
		Edge 1RB Right	18.23	19.01	21.65	20.73	21.51	24.15	<=30	Pass
		Outer Full	19.02	19.33	22.19	21.52	21.83	24.69	<=30	Pass
		Inner Full	19.91	20.25	23.10	22.41	22.75	25.59	<=30	Pass
		Inner 1RB Left	19.75	20.41	23.10	22.25	22.91	25.60	<=30	Pass

		Inner 1RB Right	19.85	20.34	23.11	22.35	22.84	25.61	<=30	Pass
CP-OFDM 64 QAM	3475.02	Edge 1RB Left	18.73	18.44	21.60	21.23	20.94	24.10	<=30	Pass
		Edge 1RB Right	18.29	18.65	21.48	20.79	21.15	23.98	<=30	Pass
		Outer Full	18.45	18.75	21.61	20.95	21.25	24.11	<=30	Pass
		Inner Full	18.49	18.80	21.65	20.99	21.30	24.16	<=30	Pass
		Inner 1RB Left	18.74	18.42	21.59	21.24	20.92	24.09	<=30	Pass
		Inner 1RB Right	18.26	18.67	21.48	20.76	21.17	23.98	<=30	Pass
	3500.01	Edge 1RB Left	18.41	18.77	21.60	20.91	21.27	24.10	<=30	Pass
		Edge 1RB Right	18.35	18.72	21.55	20.85	21.22	24.05	<=30	Pass
		Outer Full	18.21	18.90	21.58	20.71	21.40	24.08	<=30	Pass
		Inner Full	18.28	18.90	21.61	20.78	21.40	24.11	<=30	Pass
		Inner 1RB Left	18.40	18.77	21.60	20.90	21.27	24.10	<=30	Pass
		Inner 1RB Right	18.35	18.73	21.55	20.85	21.23	24.05	<=30	Pass
	3525	Edge 1RB Left	18.36	18.74	21.56	20.86	21.24	24.06	<=30	Pass
		Edge 1RB Right	18.33	18.76	21.56	20.83	21.26	24.06	<=30	Pass
		Outer Full	18.41	18.82	21.63	20.91	21.32	24.13	<=30	Pass
		Inner Full	18.40	18.81	21.62	20.90	21.31	24.12	<=30	Pass
		Inner 1RB Left	18.42	18.75	21.60	20.92	21.25	24.10	<=30	Pass
		Inner 1RB Right	18.38	18.72	21.57	20.88	21.22	24.06	<=30	Pass
CP-OFDM 256 QAM	3475.02	Edge 1RB Left	15.94	15.43	18.71	18.44	17.93	21.20	<=30	Pass
		Edge 1RB Right	15.37	15.68	18.54	17.87	18.18	21.04	<=30	Pass
		Outer Full	15.50	15.81	18.67	18.00	18.31	21.17	<=30	Pass
		Inner Full	15.47	15.81	18.65	17.97	18.31	21.15	<=30	Pass
		Inner 1RB Left	15.89	15.44	18.68	18.39	17.94	21.18	<=30	Pass
		Inner 1RB Right	15.35	15.75	18.56	17.85	18.25	21.06	<=30	Pass
	3500.01	Edge 1RB Left	15.57	15.75	18.67	18.07	18.25	21.17	<=30	Pass
		Edge 1RB Right	15.38	15.84	18.62	17.88	18.34	21.13	<=30	Pass
		Outer Full	15.25	15.83	18.56	17.75	18.33	21.06	<=30	Pass
		Inner Full	15.24	15.94	18.61	17.74	18.44	21.11	<=30	Pass
		Inner 1RB Left	15.48	15.82	18.66	17.98	18.32	21.16	<=30	Pass
		Inner 1RB Right	15.37	15.84	18.62	17.87	18.34	21.12	<=30	Pass
	3525	Edge 1RB Left	15.47	15.77	18.63	17.97	18.27	21.13	<=30	Pass
		Edge 1RB Right	15.44	15.77	18.62	17.94	18.27	21.12	<=30	Pass
		Outer Full	15.58	15.81	18.71	18.08	18.31	21.21	<=30	Pass
		Inner Full	15.41	15.82	18.63	17.91	18.32	21.13	<=30	Pass
		Inner 1RB Left	15.46	15.67	18.58	17.96	18.17	21.08	<=30	Pass
		Inner 1RB Right	15.50	15.78	18.65	18.00	18.28	21.15	<=30	Pass
Note1: Antenna Gain: Ant2: 2.50dBi; Ant0: 2.50dBi; Note2: EIRP Ant_1=Conducted Power_1+Ant Gain_1 / EIRP Ant_2=Conducted Power_2+Ant Gain_2 / Sum=EIRP Ant_1+EIRP Ant_2										

1.1.14 30k_MIMO_60MHz_NTNV_EIRP

5G NR n78e SCS=30kHz MIMO 60MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant0	Sum	Ant2	Ant0	Sum	Limit	
CP-OFDM QPSK	3480	Edge 1RB Left	18.73	18.55	21.65	21.23	21.05	24.15	<=30	Pass
		Edge 1RB Right	18.26	18.90	21.60	20.76	21.40	24.10	<=30	Pass
		Outer Full	19.02	19.31	22.18	21.52	21.81	24.68	<=30	Pass
		Inner Full	20.35	20.86	23.62	22.85	23.36	26.12	<=30	Pass
		Inner 1RB Left	20.87	20.46	23.68	23.37	22.96	26.18	<=30	Pass
		Inner 1RB Right	20.26	20.93	23.62	22.76	23.43	26.12	<=30	Pass
	3500.01	Edge 1RB Left	18.68	18.95	21.82	21.18	21.45	24.33	<=30	Pass
		Edge 1RB Right	18.47	19.03	21.77	20.97	21.53	24.27	<=30	Pass
		Outer Full	18.75	19.36	22.08	21.25	21.86	24.58	<=30	Pass
		Inner Full	20.29	20.93	23.63	22.79	23.43	26.13	<=30	Pass
		Inner 1RB Left	20.72	20.85	23.80	23.22	23.35	26.30	<=30	Pass
		Inner 1RB Right	20.63	20.77	23.71	23.13	23.27	26.21	<=30	Pass

	3519.99	Edge 1RB Left	18.14	18.99	21.59	20.64	21.49	24.10	<=30	Pass
		Edge 1RB Right	18.46	18.90	21.69	20.96	21.40	24.20	<=30	Pass
		Outer_Full	19.04	19.44	22.26	21.54	21.94	24.75	<=30	Pass
		Inner_Full	20.41	20.90	23.67	22.91	23.40	26.17	<=30	Pass
		Inner 1RB Left	20.33	20.85	23.61	22.83	23.35	26.11	<=30	Pass
		Inner 1RB Right	20.62	20.89	23.77	23.12	23.39	26.27	<=30	Pass
CP-OFDM 16 QAM	3480	Edge 1RB Left	18.70	18.54	21.63	21.20	21.04	24.13	<=30	Pass
		Edge 1RB Right	18.27	18.76	21.53	20.77	21.26	24.03	<=30	Pass
		Outer_Full	19.07	19.38	22.24	21.57	21.88	24.74	<=30	Pass
		Inner_Full	19.91	20.39	23.17	22.41	22.89	25.67	<=30	Pass
		Inner 1RB Left	20.42	20.37	23.40	22.92	22.87	25.91	<=30	Pass
		Inner 1RB Right	19.95	20.52	23.26	22.45	23.02	25.75	<=30	Pass
	3500.01	Edge 1RB Left	18.63	18.80	21.73	21.13	21.30	24.23	<=30	Pass
		Edge 1RB Right	18.49	18.85	21.68	20.99	21.35	24.18	<=30	Pass
		Outer_Full	18.84	19.36	22.12	21.34	21.86	24.62	<=30	Pass
		Inner_Full	19.78	20.41	23.12	22.28	22.91	25.62	<=30	Pass
		Inner 1RB Left	20.16	20.59	23.39	22.66	23.09	25.89	<=30	Pass
		Inner 1RB Right	20.06	20.42	23.25	22.56	22.92	25.75	<=30	Pass
	3519.99	Edge 1RB Left	18.15	18.88	21.54	20.65	21.38	24.04	<=30	Pass
		Edge 1RB Right	18.34	18.84	21.61	20.84	21.34	24.11	<=30	Pass
		Outer_Full	18.93	19.44	22.20	21.43	21.94	24.70	<=30	Pass
		Inner_Full	19.92	20.41	23.18	22.42	22.91	25.68	<=30	Pass
		Inner 1RB Left	19.59	20.42	23.04	22.09	22.92	25.54	<=30	Pass
		Inner 1RB Right	19.85	20.50	23.20	22.35	23.00	25.70	<=30	Pass
CP-OFDM 64 QAM	3480	Edge 1RB Left	18.82	18.61	21.73	21.32	21.11	24.23	<=30	Pass
		Edge 1RB Right	18.36	18.63	21.51	20.86	21.13	24.01	<=30	Pass
		Outer_Full	18.50	18.81	21.67	21.00	21.31	24.17	<=30	Pass
		Inner_Full	18.31	18.82	21.58	20.81	21.32	24.08	<=30	Pass
		Inner 1RB Left	18.80	18.59	21.71	21.30	21.09	24.21	<=30	Pass
		Inner 1RB Right	18.41	18.71	21.57	20.91	21.21	24.07	<=30	Pass
	3500.01	Edge 1RB Left	18.62	18.69	21.66	21.12	21.19	24.17	<=30	Pass
		Edge 1RB Right	18.41	18.71	21.57	20.91	21.21	24.07	<=30	Pass
		Outer_Full	18.27	18.82	21.57	20.77	21.32	24.06	<=30	Pass
		Inner_Full	18.24	18.89	21.59	20.74	21.39	24.09	<=30	Pass
		Inner 1RB Left	18.65	18.66	21.66	21.15	21.16	24.17	<=30	Pass
		Inner 1RB Right	18.45	18.75	21.61	20.95	21.25	24.11	<=30	Pass
	3519.99	Edge 1RB Left	18.27	18.79	21.55	20.77	21.29	24.05	<=30	Pass
		Edge 1RB Right	18.41	18.80	21.62	20.91	21.30	24.12	<=30	Pass
		Outer_Full	18.41	18.82	21.63	20.91	21.32	24.13	<=30	Pass
		Inner_Full	18.43	18.76	21.61	20.93	21.26	24.11	<=30	Pass
		Inner 1RB Left	18.30	18.81	21.57	20.80	21.31	24.07	<=30	Pass
		Inner 1RB Right	18.51	18.84	21.69	21.01	21.34	24.19	<=30	Pass
CP-OFDM 256 QAM	3480	Edge 1RB Left	15.98	15.58	18.80	18.48	18.08	21.29	<=30	Pass
		Edge 1RB Right	15.48	15.79	18.65	17.98	18.29	21.15	<=30	Pass
		Outer_Full	15.60	15.87	18.75	18.10	18.37	21.25	<=30	Pass
		Inner_Full	15.46	15.90	18.69	17.96	18.40	21.20	<=30	Pass
		Inner 1RB Left	15.95	15.60	18.79	18.45	18.10	21.29	<=30	Pass
		Inner 1RB Right	15.41	15.84	18.64	17.91	18.34	21.14	<=30	Pass
	3500.01	Edge 1RB Left	15.94	15.91	18.94	18.44	18.41	21.44	<=30	Pass
		Edge 1RB Right	15.58	15.71	18.66	18.08	18.21	21.16	<=30	Pass
		Outer_Full	15.36	15.94	18.67	17.86	18.44	21.17	<=30	Pass
		Inner_Full	15.30	15.90	18.62	17.80	18.40	21.12	<=30	Pass
		Inner 1RB Left	15.77	15.82	18.80	18.27	18.32	21.31	<=30	Pass
		Inner 1RB Right	15.66	15.72	18.70	18.16	18.22	21.20	<=30	Pass
	3519.99	Edge 1RB Left	15.32	15.83	18.59	17.82	18.33	21.09	<=30	Pass
		Edge 1RB Right	15.52	15.79	18.67	18.02	18.29	21.17	<=30	Pass
		Outer_Full	15.43	15.94	18.71	17.93	18.44	21.20	<=30	Pass
		Inner_Full	15.48	15.75	18.62	17.98	18.25	21.13	<=30	Pass
		Inner 1RB Left	15.36	15.82	18.61	17.86	18.32	21.11	<=30	Pass

		Inner 1RB Right	15.50	15.90	18.72	18.00	18.40	21.21	<=30	Pass
Note1: Antenna Gain: Ant2: 2.50dBi; Ant0: 2.50dBi; Note2: EIRP Ant_1=Conducted Power_1+Ant Gain_1 / EIRP Ant_2=Conducted Power_2+Ant Gain_2 / Sum=EIRP Ant_1+EIRP Ant_2										

1.1.15 30k_MIMO_70MHz_NTNV_EIRP

5G NR n78e SCS=30kHz MIMO 70MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant0	Sum	Ant2	Ant0	Sum	Limit	
CP-OFDM QPSK	3485.01	Edge 1RB Left	18.68	18.64	21.67	21.18	21.14	24.17	<=30	Pass
		Edge 1RB Right	18.10	18.69	21.41	20.60	21.19	23.92	<=30	Pass
		Outer Full	18.74	19.03	21.90	21.24	21.53	24.40	<=30	Pass
		Inner Full	20.05	20.68	23.38	22.55	23.18	25.89	<=30	Pass
		Inner 1RB Left	20.75	20.52	23.65	23.25	23.02	26.15	<=30	Pass
		Inner 1RB Right	20.32	20.62	23.48	22.82	23.12	25.98	<=30	Pass
	3500.01	Edge 1RB Left	18.73	18.79	21.77	21.23	21.29	24.27	<=30	Pass
		Edge 1RB Right	18.45	18.76	21.62	20.95	21.26	24.12	<=30	Pass
		Outer Full	18.78	19.27	22.04	21.28	21.77	24.54	<=30	Pass
		Inner Full	20.04	20.68	23.38	22.54	23.18	25.88	<=30	Pass
		Inner 1RB Left	20.74	20.72	23.74	23.24	23.22	26.24	<=30	Pass
		Inner 1RB Right	20.42	20.69	23.57	22.92	23.19	26.07	<=30	Pass
	3514.98	Edge 1RB Left	18.04	18.88	21.49	20.54	21.38	23.99	<=30	Pass
		Edge 1RB Right	18.27	18.92	21.62	20.77	21.42	24.12	<=30	Pass
		Outer Full	18.81	19.29	22.06	21.31	21.79	24.57	<=30	Pass
		Inner Full	20.36	20.85	23.62	22.86	23.35	26.12	<=30	Pass
		Inner 1RB Left	20.14	20.65	23.41	22.64	23.15	25.91	<=30	Pass
		Inner 1RB Right	20.55	20.87	23.72	23.05	23.37	26.22	<=30	Pass
CP-OFDM 16 QAM	3485.01	Edge 1RB Left	18.56	18.46	21.52	21.06	20.96	24.02	<=30	Pass
		Edge 1RB Right	17.92	18.57	21.27	20.42	21.07	23.77	<=30	Pass
		Outer Full	18.81	19.09	21.96	21.31	21.59	24.46	<=30	Pass
		Inner Full	19.69	20.23	22.98	22.19	22.73	25.48	<=30	Pass
		Inner 1RB Left	20.35	20.26	23.32	22.85	22.76	25.82	<=30	Pass
		Inner 1RB Right	19.66	20.33	23.02	22.16	22.83	25.52	<=30	Pass
	3500.01	Edge 1RB Left	18.68	18.68	21.69	21.18	21.18	24.19	<=30	Pass
		Edge 1RB Right	18.41	18.52	21.48	20.91	21.02	23.98	<=30	Pass
		Outer Full	18.69	19.13	21.92	21.19	21.63	24.43	<=30	Pass
		Inner Full	19.61	20.27	22.97	22.11	22.77	25.46	<=30	Pass
		Inner 1RB Left	20.26	20.29	23.29	22.76	22.79	25.79	<=30	Pass
		Inner 1RB Right	20.09	20.18	23.14	22.59	22.68	25.65	<=30	Pass
	3514.98	Edge 1RB Left	17.99	18.68	21.36	20.49	21.18	23.86	<=30	Pass
		Edge 1RB Right	18.24	18.85	21.56	20.74	21.35	24.07	<=30	Pass
		Outer Full	18.89	19.34	22.14	21.39	21.84	24.63	<=30	Pass
		Inner Full	19.82	20.38	23.12	22.32	22.88	25.62	<=30	Pass
		Inner 1RB Left	19.57	20.25	22.93	22.07	22.75	25.43	<=30	Pass
		Inner 1RB Right	19.88	20.44	23.18	22.38	22.94	25.68	<=30	Pass
CP-OFDM 64 QAM	3485.01	Edge 1RB Left	18.69	18.41	21.56	21.19	20.91	24.06	<=30	Pass
		Edge 1RB Right	17.95	18.51	21.25	20.45	21.01	23.75	<=30	Pass
		Outer Full	18.29	18.61	21.46	20.79	21.11	23.96	<=30	Pass
		Inner Full	18.12	18.63	21.40	20.62	21.13	23.89	<=30	Pass
		Inner 1RB Left	18.67	18.47	21.58	21.17	20.97	24.08	<=30	Pass
		Inner 1RB Right	18.01	18.60	21.32	20.51	21.10	23.83	<=30	Pass
	3500.01	Edge 1RB Left	18.77	18.66	21.73	21.27	21.16	24.23	<=30	Pass
		Edge 1RB Right	18.49	18.54	21.53	20.99	21.04	24.03	<=30	Pass
		Outer Full	18.15	18.66	21.42	20.65	21.16	23.92	<=30	Pass
		Inner Full	18.06	18.67	21.39	20.56	21.17	23.89	<=30	Pass
		Inner 1RB Left	18.74	18.88	21.82	21.24	21.38	24.32	<=30	Pass
		Inner 1RB Right	18.52	18.59	21.56	21.02	21.09	24.07	<=30	Pass

	3514.98	Edge_1RB_Left	18.07	18.63	21.37	20.57	21.13	23.87	<=30	Pass
		Edge_1RB_Right	18.25	18.64	21.46	20.75	21.14	23.96	<=30	Pass
		Outer_Full	18.23	18.84	21.56	20.73	21.34	24.06	<=30	Pass
		Inner_Full	18.31	18.72	21.53	20.81	21.22	24.03	<=30	Pass
		Inner_1RB_Left	18.10	18.65	21.39	20.60	21.15	23.89	<=30	Pass
		Inner_1RB_Right	18.29	18.73	21.53	20.79	21.23	24.03	<=30	Pass
CP-OFDM 256 QAM	3485.01	Edge_1RB_Left	15.87	15.46	18.68	18.37	17.96	21.18	<=30	Pass
		Edge_1RB_Right	15.10	15.50	18.32	17.60	18.00	20.81	<=30	Pass
		Outer_Full	15.30	15.65	18.49	17.80	18.15	20.99	<=30	Pass
		Inner_Full	15.17	15.66	18.43	17.67	18.16	20.93	<=30	Pass
		Inner_1RB_Left	15.83	15.41	18.64	18.33	17.91	21.14	<=30	Pass
		Inner_1RB_Right	15.14	15.50	18.34	17.64	18.00	20.83	<=30	Pass
	3500.01	Edge_1RB_Left	15.98	15.66	18.84	18.48	18.16	21.33	<=30	Pass
		Edge_1RB_Right	15.56	15.57	18.58	18.06	18.07	21.08	<=30	Pass
		Outer_Full	15.13	15.73	18.45	17.63	18.23	20.95	<=30	Pass
		Inner_Full	15.12	15.70	18.43	17.62	18.20	20.93	<=30	Pass
		Inner_1RB_Left	15.89	15.75	18.83	18.39	18.25	21.33	<=30	Pass
		Inner_1RB_Right	15.60	15.75	18.68	18.10	18.25	21.19	<=30	Pass
	3514.98	Edge_1RB_Left	15.22	15.69	18.47	17.72	18.19	20.97	<=30	Pass
		Edge_1RB_Right	15.34	15.70	18.53	17.84	18.20	21.03	<=30	Pass
		Outer_Full	15.36	15.84	18.62	17.86	18.34	21.12	<=30	Pass
		Inner_Full	15.27	15.85	18.58	17.77	18.35	21.08	<=30	Pass
		Inner_1RB_Left	15.12	15.65	18.40	17.62	18.15	20.90	<=30	Pass
		Inner_1RB_Right	15.43	15.71	18.58	17.93	18.21	21.08	<=30	Pass
Note1: Antenna Gain: Ant2: 2.50dBi; Ant0: 2.50dBi; Note2: EIRP Ant_1=Conducted Power_1+Ant Gain_1 / EIRP Ant_2=Conducted Power_2+Ant Gain_2 / Sum=EIRP Ant_1+EIRP Ant_2										

1.1.16 30k_MIMO_80MHz_NTNV_EIRP

5G NR n78e SCS=30kHz MIMO 80MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant0	Sum	Ant2	Ant0	Sum	Limit	
CP-OFDM QPSK	3490.02	Edge 1RB Left	18.74	18.66	21.71	21.24	21.16	24.21	<=30	Pass
		Edge 1RB Right	18.32	18.67	21.51	20.82	21.17	24.01	<=30	Pass
		Outer_Full	18.88	19.24	22.07	21.38	21.74	24.57	<=30	Pass
		Inner_Full	20.12	20.69	23.42	22.62	23.19	25.92	<=30	Pass
		Inner 1RB Left	20.71	20.65	23.69	23.21	23.15	26.19	<=30	Pass
		Inner 1RB Right	20.36	20.67	23.53	22.86	23.17	26.03	<=30	Pass
	3500.01	Edge 1RB Left	18.78	18.77	21.79	21.28	21.27	24.29	<=30	Pass
		Edge 1RB Right	18.51	18.52	21.52	21.01	21.02	24.03	<=30	Pass
		Outer_Full	18.79	19.24	22.03	21.29	21.74	24.53	<=30	Pass
		Inner_Full	20.09	20.68	23.41	22.59	23.18	25.91	<=30	Pass
		Inner 1RB Left	20.90	20.64	23.78	23.40	23.14	26.28	<=30	Pass
		Inner 1RB Right	20.73	20.56	23.65	23.23	23.06	26.16	<=30	Pass
	3510	Edge 1RB Left	18.52	18.77	21.66	21.02	21.27	24.16	<=30	Pass
		Edge 1RB Right	18.09	18.84	21.50	20.59	21.34	23.99	<=30	Pass
		Outer_Full	18.80	19.21	22.02	21.30	21.71	24.52	<=30	Pass
		Inner_Full	20.24	20.74	23.51	22.74	23.24	26.01	<=30	Pass
		Inner 1RB Left	20.54	20.84	23.70	23.04	23.34	26.20	<=30	Pass
		Inner 1RB Right	20.20	20.84	23.54	22.70	23.34	26.04	<=30	Pass
CP-OFDM 16 QAM	3490.02	Edge 1RB Left	18.52	18.40	21.47	21.02	20.90	23.97	<=30	Pass
		Edge 1RB Right	18.31	18.79	21.56	20.81	21.29	24.07	<=30	Pass
		Outer_Full	18.80	19.16	22.00	21.30	21.66	24.49	<=30	Pass
		Inner_Full	19.65	20.25	22.97	22.15	22.75	25.47	<=30	Pass
		Inner 1RB Left	20.06	19.97	23.03	22.56	22.47	25.53	<=30	Pass
		Inner 1RB Right	19.91	20.08	23.01	22.41	22.58	25.51	<=30	Pass
	3500.01	Edge 1RB Left	18.81	18.61	21.72	21.31	21.11	24.22	<=30	Pass

		Edge 1RB Right	18.44	18.82	21.64	20.94	21.32	24.14	<=30	Pass
		Outer Full	18.71	19.26	22.01	21.21	21.76	24.50	<=30	Pass
		Inner Full	19.59	20.26	22.95	22.09	22.76	25.45	<=30	Pass
		Inner 1RB Left	20.28	20.27	23.29	22.78	22.77	25.79	<=30	Pass
		Inner 1RB Right	20.04	20.12	23.09	22.54	22.62	25.59	<=30	Pass
	3510	Edge 1RB Left	18.46	18.62	21.55	20.96	21.12	24.05	<=30	Pass
		Edge 1RB Right	18.06	18.93	21.53	20.56	21.43	24.03	<=30	Pass
		Outer Full	18.81	19.21	22.02	21.31	21.71	24.52	<=30	Pass
		Inner Full	19.68	20.23	22.98	22.18	22.73	25.47	<=30	Pass
		Inner 1RB Left	19.94	20.23	23.10	22.44	22.73	25.60	<=30	Pass
	Inner 1RB Right	19.71	20.25	23.00	22.21	22.75	25.50	<=30	Pass	
CP-OFDM 64 QAM	3490.02	Edge 1RB Left	18.58	18.39	21.50	21.08	20.89	24.00	<=30	Pass
		Edge 1RB Right	18.39	18.58	21.50	20.89	21.08	24.00	<=30	Pass
		Outer Full	18.33	18.72	21.54	20.83	21.22	24.04	<=30	Pass
		Inner Full	18.20	18.73	21.48	20.70	21.23	23.98	<=30	Pass
		Inner 1RB Left	18.67	18.45	21.57	21.17	20.95	24.07	<=30	Pass
		Inner 1RB Right	18.38	18.52	21.46	20.88	21.02	23.96	<=30	Pass
	3500.01	Edge 1RB Left	18.71	18.54	21.64	21.21	21.04	24.14	<=30	Pass
		Edge 1RB Right	18.55	18.61	21.59	21.05	21.11	24.09	<=30	Pass
		Outer Full	18.22	18.73	21.49	20.72	21.23	23.99	<=30	Pass
		Inner Full	18.04	18.68	21.38	20.54	21.18	23.88	<=30	Pass
		Inner 1RB Left	18.76	18.57	21.67	21.26	21.07	24.18	<=30	Pass
		Inner 1RB Right	18.55	18.60	21.58	21.05	21.10	24.09	<=30	Pass
	3510	Edge 1RB Left	18.50	18.64	21.58	21.00	21.14	24.08	<=30	Pass
		Edge 1RB Right	18.17	18.80	21.51	20.67	21.30	24.01	<=30	Pass
		Outer Full	18.24	18.75	21.51	20.74	21.25	24.01	<=30	Pass
		Inner Full	18.14	18.68	21.43	20.64	21.18	23.93	<=30	Pass
		Inner 1RB Left	18.50	18.67	21.59	21.00	21.17	24.10	<=30	Pass
		Inner 1RB Right	18.18	18.62	21.41	20.68	21.12	23.92	<=30	Pass
CP-OFDM 256 QAM	3490.02	Edge 1RB Left	15.76	15.38	18.58	18.26	17.88	21.08	<=30	Pass
		Edge 1RB Right	15.47	15.52	18.51	17.97	18.02	21.01	<=30	Pass
		Outer Full	15.30	15.72	18.53	17.80	18.22	21.03	<=30	Pass
		Inner Full	15.13	15.77	18.47	17.63	18.27	20.97	<=30	Pass
		Inner 1RB Left	15.85	15.35	18.62	18.35	17.85	21.12	<=30	Pass
		Inner 1RB Right	15.50	15.54	18.53	18.00	18.04	21.03	<=30	Pass
	3500.01	Edge 1RB Left	15.98	15.57	18.79	18.48	18.07	21.29	<=30	Pass
		Edge 1RB Right	15.72	15.62	18.68	18.22	18.12	21.18	<=30	Pass
		Outer Full	15.17	15.79	18.50	17.67	18.29	21.00	<=30	Pass
		Inner Full	15.07	15.70	18.41	17.57	18.20	20.91	<=30	Pass
		Inner 1RB Left	16.03	15.60	18.83	18.53	18.10	21.33	<=30	Pass
		Inner 1RB Right	15.66	15.53	18.60	18.16	18.03	21.11	<=30	Pass
	3510	Edge 1RB Left	15.71	15.62	18.67	18.21	18.12	21.18	<=30	Pass
		Edge 1RB Right	15.29	15.68	18.50	17.79	18.18	21.00	<=30	Pass
		Outer Full	15.31	15.81	18.58	17.81	18.31	21.08	<=30	Pass
Inner Full		15.14	15.77	18.48	17.64	18.27	20.98	<=30	Pass	
Inner 1RB Left		15.64	15.64	18.65	18.14	18.14	21.15	<=30	Pass	
	Inner 1RB Right	15.39	15.71	18.57	17.89	18.21	21.06	<=30	Pass	
Note1: Antenna Gain: Ant2: 2.50dBi; Ant0: 2.50dBi; Note2: EIRP Ant_1=Conducted Power_1+Ant Gain_1 / EIRP Ant_2=Conducted Power_2+Ant Gain_2 / Sum=EIRP Ant_1+EIRP Ant_2										

1.1.17 30k_MIMO_90MHz_NTNV_EIRP

5G NR n78e SCS=30kHz MIMO 90MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant0	Sum	Ant2	Ant0	Sum	Limit	
CP-OFDM QPSK	3495	Edge 1RB Left	18.69	18.59	21.65	21.19	21.09	24.15	<=30	Pass
		Edge 1RB Right	18.56	18.65	21.61	21.06	21.15	24.12	<=30	Pass

		Outer Full	18.79	19.14	21.98	21.29	21.64	24.48	<=30	Pass
		Inner Full	20.05	20.56	23.32	22.55	23.06	25.82	<=30	Pass
		Inner_1RB_Left	20.96	20.51	23.75	23.46	23.01	26.25	<=30	Pass
		Inner_1RB_Right	20.67	20.67	23.68	23.17	23.17	26.18	<=30	Pass
	3500.01	Edge_1RB_Left	18.71	18.69	21.71	21.21	21.19	24.21	<=30	Pass
		Edge_1RB_Right	18.42	18.76	21.60	20.92	21.26	24.10	<=30	Pass
		Outer Full	18.79	19.26	22.04	21.29	21.76	24.54	<=30	Pass
		Inner Full	20.08	20.79	23.46	22.58	23.29	25.96	<=30	Pass
		Inner_1RB_Left	20.88	20.60	23.75	23.38	23.10	26.25	<=30	Pass
		Inner_1RB_Right	20.52	20.82	23.68	23.02	23.32	26.18	<=30	Pass
	3504.99	Edge_1RB_Left	18.64	18.76	21.71	21.14	21.26	24.21	<=30	Pass
		Edge_1RB_Right	18.20	18.96	21.61	20.70	21.46	24.11	<=30	Pass
		Outer Full	18.80	19.24	22.04	21.30	21.74	24.54	<=30	Pass
		Inner Full	20.11	20.76	23.46	22.61	23.26	25.96	<=30	Pass
		Inner_1RB_Left	20.86	20.72	23.80	23.36	23.22	26.30	<=30	Pass
		Inner_1RB_Right	20.35	20.85	23.62	22.85	23.35	26.12	<=30	Pass
CP-OFDM 16 QAM	3495	Edge_1RB_Left	18.49	18.33	21.42	20.99	20.83	23.92	<=30	Pass
		Edge_1RB_Right	18.53	18.68	21.62	21.03	21.18	24.12	<=30	Pass
		Outer Full	18.78	19.08	21.95	21.28	21.58	24.44	<=30	Pass
		Inner Full	19.57	20.17	22.89	22.07	22.67	25.39	<=30	Pass
		Inner_1RB_Left	20.08	20.10	23.10	22.58	22.60	25.60	<=30	Pass
		Inner_1RB_Right	19.93	20.33	23.14	22.43	22.83	25.64	<=30	Pass
	3500.01	Edge_1RB_Left	18.64	18.60	21.63	21.14	21.10	24.13	<=30	Pass
		Edge_1RB_Right	18.45	18.76	21.62	20.95	21.26	24.12	<=30	Pass
		Outer Full	18.77	19.27	22.04	21.27	21.77	24.54	<=30	Pass
		Inner Full	19.56	20.19	22.89	22.06	22.69	25.40	<=30	Pass
		Inner_1RB_Left	20.18	20.34	23.27	22.68	22.84	25.77	<=30	Pass
		Inner_1RB_Right	19.94	20.31	23.14	22.44	22.81	25.64	<=30	Pass
	3504.99	Edge_1RB_Left	18.67	18.55	21.62	21.17	21.05	24.12	<=30	Pass
		Edge_1RB_Right	18.30	18.84	21.59	20.80	21.34	24.09	<=30	Pass
		Outer Full	18.78	19.28	22.05	21.28	21.78	24.55	<=30	Pass
		Inner Full	19.65	20.26	22.97	22.15	22.76	25.48	<=30	Pass
		Inner_1RB_Left	20.22	20.13	23.19	22.72	22.63	25.69	<=30	Pass
		Inner_1RB_Right	19.80	20.42	23.13	22.30	22.92	25.63	<=30	Pass
CP-OFDM 64 QAM	3495	Edge_1RB_Left	18.58	18.35	21.48	21.08	20.85	23.98	<=30	Pass
		Edge_1RB_Right	18.53	18.60	21.57	21.03	21.10	24.08	<=30	Pass
		Outer Full	18.31	18.61	21.47	20.81	21.11	23.97	<=30	Pass
		Inner Full	18.05	18.63	21.36	20.55	21.13	23.86	<=30	Pass
		Inner_1RB_Left	18.61	18.35	21.50	21.11	20.85	23.99	<=30	Pass
		Inner_1RB_Right	18.53	18.62	21.59	21.03	21.12	24.09	<=30	Pass
	3500.01	Edge_1RB_Left	18.70	18.53	21.63	21.20	21.03	24.13	<=30	Pass
		Edge_1RB_Right	18.47	18.60	21.54	20.97	21.10	24.05	<=30	Pass
		Outer Full	18.28	18.71	21.51	20.78	21.21	24.01	<=30	Pass
		Inner Full	18.10	18.70	21.42	20.60	21.20	23.92	<=30	Pass
		Inner_1RB_Left	18.70	18.49	21.61	21.20	20.99	24.11	<=30	Pass
		Inner_1RB_Right	18.47	18.60	21.54	20.97	21.10	24.05	<=30	Pass
	3504.99	Edge_1RB_Left	18.77	18.61	21.70	21.27	21.11	24.20	<=30	Pass
		Edge_1RB_Right	18.28	18.71	21.51	20.78	21.21	24.01	<=30	Pass
		Outer Full	18.29	18.79	21.56	20.79	21.29	24.06	<=30	Pass
		Inner Full	18.19	18.82	21.53	20.69	21.32	24.03	<=30	Pass
		Inner_1RB_Left	18.69	18.58	21.64	21.19	21.08	24.15	<=30	Pass
		Inner_1RB_Right	18.27	18.72	21.51	20.77	21.22	24.01	<=30	Pass
CP-OFDM 256 QAM	3495	Edge_1RB_Left	15.84	15.48	18.67	18.34	17.98	21.17	<=30	Pass
		Edge_1RB_Right	15.61	15.72	18.68	18.11	18.22	21.18	<=30	Pass
		Outer Full	15.28	15.77	18.54	17.78	18.27	21.04	<=30	Pass
		Inner Full	15.03	15.60	18.34	17.53	18.10	20.83	<=30	Pass
		Inner_1RB_Left	15.83	15.32	18.59	18.33	17.82	21.09	<=30	Pass
		Inner_1RB_Right	15.64	15.60	18.63	18.14	18.10	21.13	<=30	Pass
	3500.01	Edge_1RB_Left	15.89	15.50	18.71	18.39	18.00	21.21	<=30	Pass

		Edge 1RB Right	15.58	15.63	18.61	18.08	18.13	21.12	<=30	Pass
		Outer Full	15.39	15.84	18.63	17.89	18.34	21.13	<=30	Pass
		Inner_Full	15.05	15.71	18.40	17.55	18.21	20.90	<=30	Pass
		Inner_1RB Left	15.89	15.39	18.66	18.39	17.89	21.16	<=30	Pass
		Inner 1RB Right	15.52	15.67	18.61	18.02	18.17	21.11	<=30	Pass
	3504.99	Edge 1RB Left	15.97	15.59	18.79	18.47	18.09	21.29	<=30	Pass
		Edge 1RB Right	15.38	15.66	18.54	17.88	18.16	21.03	<=30	Pass
		Outer Full	15.31	15.86	18.60	17.81	18.36	21.10	<=30	Pass
		Inner_Full	15.11	15.80	18.48	17.61	18.30	20.98	<=30	Pass
		Inner_1RB Left	15.87	15.50	18.70	18.37	18.00	21.20	<=30	Pass
		Inner 1RB Right	15.40	15.72	18.57	17.90	18.22	21.07	<=30	Pass
Note1: Antenna Gain: Ant2: 2.50dBi; Ant0: 2.50dBi; Note2: EIRP Ant_1=Conducted Power_1+Ant Gain_1 / EIRP Ant_2=Conducted Power_2+Ant Gain_2 / Sum=EIRP Ant_1+EIRP Ant_2										

1.1.18 30k_MIMO_100MHz_NTNV_EIRP

5G NR n78e SCS=30kHz MIMO 100MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant0	Sum	Ant2	Ant0	Sum	Limit	
CP-OFDM QPSK	3500.01	Edge 1RB Left	18.60	18.44	21.53	21.10	20.94	24.03	<=30	Pass
		Edge 1RB Right	18.30	18.86	21.60	20.80	21.36	24.10	<=30	Pass
		Outer Full	18.82	19.16	22.01	21.32	21.66	24.50	<=30	Pass
		Inner Full	20.14	20.78	23.48	22.64	23.28	25.98	<=30	Pass
		Inner 1RB Left	20.64	20.45	23.56	23.14	22.95	26.06	<=30	Pass
		Inner 1RB Right	20.27	20.87	23.59	22.77	23.37	26.09	<=30	Pass
	3500.01	Edge 1RB Left	18.55	18.57	21.57	21.05	21.07	24.07	<=30	Pass
		Edge 1RB Right	18.27	18.91	21.61	20.77	21.41	24.11	<=30	Pass
		Outer Full	18.75	19.20	22.00	21.25	21.70	24.49	<=30	Pass
		Inner Full	20.07	20.70	23.41	22.57	23.20	25.91	<=30	Pass
		Inner 1RB Left	20.55	20.48	23.52	23.05	22.98	26.03	<=30	Pass
		Inner 1RB Right	20.30	20.75	23.54	22.80	23.25	26.04	<=30	Pass
	3499.98	Edge 1RB Left	18.65	18.50	21.58	21.15	21.00	24.09	<=30	Pass
		Edge 1RB Right	18.30	18.87	21.60	20.80	21.37	24.10	<=30	Pass
		Outer Full	18.77	19.17	21.99	21.27	21.67	24.48	<=30	Pass
		Inner Full	20.07	20.69	23.40	22.57	23.19	25.90	<=30	Pass
		Inner 1RB Left	20.53	20.46	23.51	23.03	22.96	26.01	<=30	Pass
		Inner 1RB Right	20.37	20.66	23.53	22.87	23.16	26.03	<=30	Pass
CP-OFDM 16 QAM	3500.01	Edge 1RB Left	18.49	18.53	21.52	20.99	21.03	24.02	<=30	Pass
		Edge 1RB Right	18.12	18.93	21.55	20.62	21.43	24.05	<=30	Pass
		Outer Full	18.79	19.20	22.01	21.29	21.70	24.51	<=30	Pass
		Inner Full	19.58	20.22	22.92	22.08	22.72	25.42	<=30	Pass
		Inner 1RB Left	20.08	20.09	23.10	22.58	22.59	25.60	<=30	Pass
		Inner 1RB Right	19.67	20.34	23.03	22.17	22.84	25.53	<=30	Pass
	3500.01	Edge 1RB Left	18.56	18.39	21.48	21.06	20.89	23.99	<=30	Pass
		Edge 1RB Right	18.24	18.80	21.54	20.74	21.30	24.04	<=30	Pass
		Outer Full	18.76	19.15	21.97	21.26	21.65	24.47	<=30	Pass
		Inner Full	19.62	20.19	22.93	22.12	22.69	25.42	<=30	Pass
		Inner 1RB Left	19.97	20.15	23.07	22.47	22.65	25.57	<=30	Pass
		Inner 1RB Right	19.76	20.26	23.03	22.26	22.76	25.53	<=30	Pass
	3499.98	Edge 1RB Left	18.54	18.31	21.44	21.04	20.81	23.94	<=30	Pass
		Edge 1RB Right	18.28	18.81	21.56	20.78	21.31	24.06	<=30	Pass
		Outer Full	18.83	19.14	22.00	21.33	21.64	24.50	<=30	Pass
		Inner Full	19.62	20.16	22.91	22.12	22.66	25.41	<=30	Pass
		Inner 1RB Left	20.07	19.94	23.02	22.57	22.44	25.52	<=30	Pass
		Inner 1RB Right	19.86	20.28	23.09	22.36	22.78	25.59	<=30	Pass
CP-OFDM 64 QAM	3500.01	Edge 1RB Left	18.68	18.42	21.56	21.18	20.92	24.06	<=30	Pass
		Edge 1RB Right	18.28	18.67	21.49	20.78	21.17	23.99	<=30	Pass

		Outer_Full	18.29	18.62	21.47	20.79	21.12	23.97	<=30	Pass	
		Inner_Full	18.09	18.70	21.42	20.59	21.20	23.92	<=30	Pass	
		Inner_1RB_Left	18.56	18.37	21.48	21.06	20.87	23.98	<=30	Pass	
		Inner_1RB_Right	18.25	18.67	21.48	20.75	21.17	23.98	<=30	Pass	
	3500.01	Edge_1RB_Left	18.53	18.52	21.54	21.03	21.02	24.04	<=30	Pass	
		Edge_1RB_Right	18.32	18.76	21.56	20.82	21.26	24.06	<=30	Pass	
		Outer_Full	18.30	18.69	21.51	20.80	21.19	24.01	<=30	Pass	
		Inner_Full	18.08	18.68	21.40	20.58	21.18	23.90	<=30	Pass	
		Inner_1RB_Left	18.62	18.36	21.50	21.12	20.86	24.00	<=30	Pass	
		Inner_1RB_Right	18.30	18.75	21.54	20.80	21.25	24.04	<=30	Pass	
		3499.98	Edge_1RB_Left	18.65	18.34	21.51	21.15	20.84	24.01	<=30	Pass
			Edge_1RB_Right	18.31	18.81	21.58	20.81	21.31	24.08	<=30	Pass
	Outer_Full		18.30	18.67	21.50	20.80	21.17	24.00	<=30	Pass	
	Inner_Full		18.14	18.70	21.44	20.64	21.20	23.94	<=30	Pass	
		Inner_1RB_Left	18.63	18.31	21.48	21.13	20.81	23.98	<=30	Pass	
		Inner_1RB_Right	18.32	18.75	21.55	20.82	21.25	24.05	<=30	Pass	
		3500.01	Edge_1RB_Left	15.72	15.32	18.54	18.22	17.82	21.03	<=30	Pass
			Edge_1RB_Right	15.32	15.72	18.54	17.82	18.22	21.03	<=30	Pass
	Outer_Full		15.37	15.79	18.59	17.87	18.29	21.10	<=30	Pass	
	Inner_Full		15.01	15.65	18.35	17.51	18.15	20.85	<=30	Pass	
Inner_1RB_Left	15.72		15.27	18.51	18.22	17.77	21.01	<=30	Pass		
Inner_1RB_Right	15.40		15.64	18.53	17.90	18.14	21.03	<=30	Pass		
3500.01	Edge_1RB_Left	15.70	15.34	18.54	18.20	17.84	21.03	<=30	Pass		
	Edge_1RB_Right	15.31	15.66	18.50	17.81	18.16	21.00	<=30	Pass		
	Outer_Full	15.29	15.73	18.53	17.79	18.23	21.03	<=30	Pass		
	Inner_Full	15.11	15.75	18.45	17.61	18.25	20.95	<=30	Pass		
	Inner_1RB_Left	15.66	15.21	18.45	18.16	17.71	20.95	<=30	Pass		
	Inner_1RB_Right	15.39	15.70	18.56	17.89	18.20	21.06	<=30	Pass		
3499.98	Edge_1RB_Left	15.70	15.32	18.53	18.20	17.82	21.02	<=30	Pass		
	Edge_1RB_Right	15.38	15.62	18.51	17.88	18.12	21.01	<=30	Pass		
	Outer_Full	15.29	15.63	18.47	17.79	18.13	20.97	<=30	Pass		
	Inner_Full	15.12	15.72	18.44	17.62	18.22	20.94	<=30	Pass		
	Inner_1RB_Left	15.77	15.26	18.54	18.27	17.76	21.03	<=30	Pass		
	Inner_1RB_Right	15.30	15.59	18.46	17.80	18.09	20.96	<=30	Pass		
Note1: Antenna Gain: Ant2: 2.50dBi; Ant0: 2.50dBi; Note2: EIRP Ant_1=Conducted Power_1+Ant Gain_1 / EIRP Ant_2=Conducted Power_2+Ant Gain_2 / Sum=EIRP Ant_1+EIRP Ant_2											

2. Frequency Stability

2.1 Test Result

2.1.1 30k_SISO_100MHz

5G NR n78e SCS=30kHz SISO 100MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	3500.01	Outer_Full	20	LV	4.60	0.0013	>=-2.5 & <=2.5	Pass
				HV	-24.80	-0.0071	>=-2.5 & <=2.5	Pass
			-30	NV	-2.40	-0.0007	>=-2.5 & <=2.5	Pass
			-20	NV	-2.00	-0.0006	>=-2.5 & <=2.5	Pass
			-10	NV	-9.30	-0.0027	>=-2.5 & <=2.5	Pass
			0	NV	-19.20	-0.0055	>=-2.5 & <=2.5	Pass
			10	NV	-9.20	-0.0026	>=-2.5 & <=2.5	Pass
			20	NV	-15.20	-0.0043	>=-2.5 & <=2.5	Pass
			30	NV	1.70	0.0005	>=-2.5 & <=2.5	Pass
			40	NV	-6.20	-0.0018	>=-2.5 & <=2.5	Pass
			50	NV	-14.20	-0.0041	>=-2.5 & <=2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 30k_SISO_20MHz_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	19.88	/	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	18.14	19.97	/	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	18.20	20.11	/	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	18.15	20.10	/	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	18.07	20.13	/	Pass
CP-OFDM QPSK	3500.01	Outer_Full	18.43	20.61	/	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	18.42	20.66	/	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	18.42	20.42	/	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	18.41	20.32	/	Pass

3.1.2 30k_SISO_30MHz_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	27.15	29.43	/	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	27.17	29.54	/	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	27.20	29.50	/	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	27.12	29.36	/	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	27.17	29.64	/	Pass
CP-OFDM QPSK	3500.01	Outer_Full	28.13	30.34	/	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	28.14	30.45	/	Pass

CP-OFDM 64 QAM	3500.01	Outer Full	28.18	30.36	/	Pass
CP-OFDM 256 QAM	3500.01	Outer Full	28.12	30.46	/	Pass

3.1.3 30k_SISO_40MHz_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	38.98	/	Pass
DFT-s-OFDM QPSK	3500.01	Outer Full	35.96	38.82	/	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer Full	36.09	39.08	/	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer Full	36.04	38.88	/	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer Full	36.02	38.94	/	Pass
CP-OFDM QPSK	3500.01	Outer Full	38.07	41.04	/	Pass
CP-OFDM 16 QAM	3500.01	Outer Full	38.13	41.24	/	Pass
CP-OFDM 64 QAM	3500.01	Outer Full	38.27	40.95	/	Pass
CP-OFDM 256 QAM	3500.01	Outer Full	38.26	40.97	/	Pass

3.1.4 30k_SISO_50MHz_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	46.03	49.27	/	Pass
DFT-s-OFDM QPSK	3500.01	Outer Full	46.04	49.47	/	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer Full	46.17	49.33	/	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer Full	46.00	49.32	/	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer Full	46.09	49.31	/	Pass
CP-OFDM QPSK	3500.01	Outer Full	47.87	50.99	/	Pass
CP-OFDM 16 QAM	3500.01	Outer Full	47.85	51.25	/	Pass
CP-OFDM 64 QAM	3500.01	Outer Full	47.75	51.20	/	Pass
CP-OFDM 256 QAM	3500.01	Outer Full	47.78	51.19	/	Pass

3.1.5 30k_SISO_60MHz_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	58.33	62.15	/	Pass
DFT-s-OFDM QPSK	3500.01	Outer Full	58.39	62.30	/	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer Full	58.11	62.12	/	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer Full	58.08	62.26	/	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer Full	58.05	62.24	/	Pass
CP-OFDM QPSK	3500.01	Outer Full	58.11	62.05	/	Pass
CP-OFDM 16 QAM	3500.01	Outer Full	58.05	62.15	/	Pass
CP-OFDM 64 QAM	3500.01	Outer Full	58.27	62.31	/	Pass
CP-OFDM 256 QAM	3500.01	Outer Full	58.12	62.11	/	Pass

3.1.6 30k_SISO_70MHz_NTNV

5G NR n78e SCS=30kHz SISO 70MHz 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	64.89	69.38	/	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	64.89	69.53	/	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	64.84	69.59	/	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	64.78	69.59	/	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	64.74	69.44	/	Pass
CP-OFDM QPSK	3500.01	Outer_Full	67.95	72.70	/	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	67.99	72.65	/	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	68.11	72.74	/	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	67.97	72.74	/	Pass

3.1.7 30k_SISO_80MHz_NTNV

5G NR n78e SCS=30kHz SISO 80MHz NTV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3500.01	Outer_Full	77.23	82.37	/	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	77.70	82.56	/	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	77.68	82.90	/	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	77.27	82.91	/	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	77.61	82.39	/	Pass
CP-OFDM QPSK	3500.01	Outer_Full	77.65	83.12	/	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	77.72	82.87	/	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	78.10	83.21	/	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	77.89	83.26	/	Pass

3.1.8 30k_SISO_90MHz_NTNV

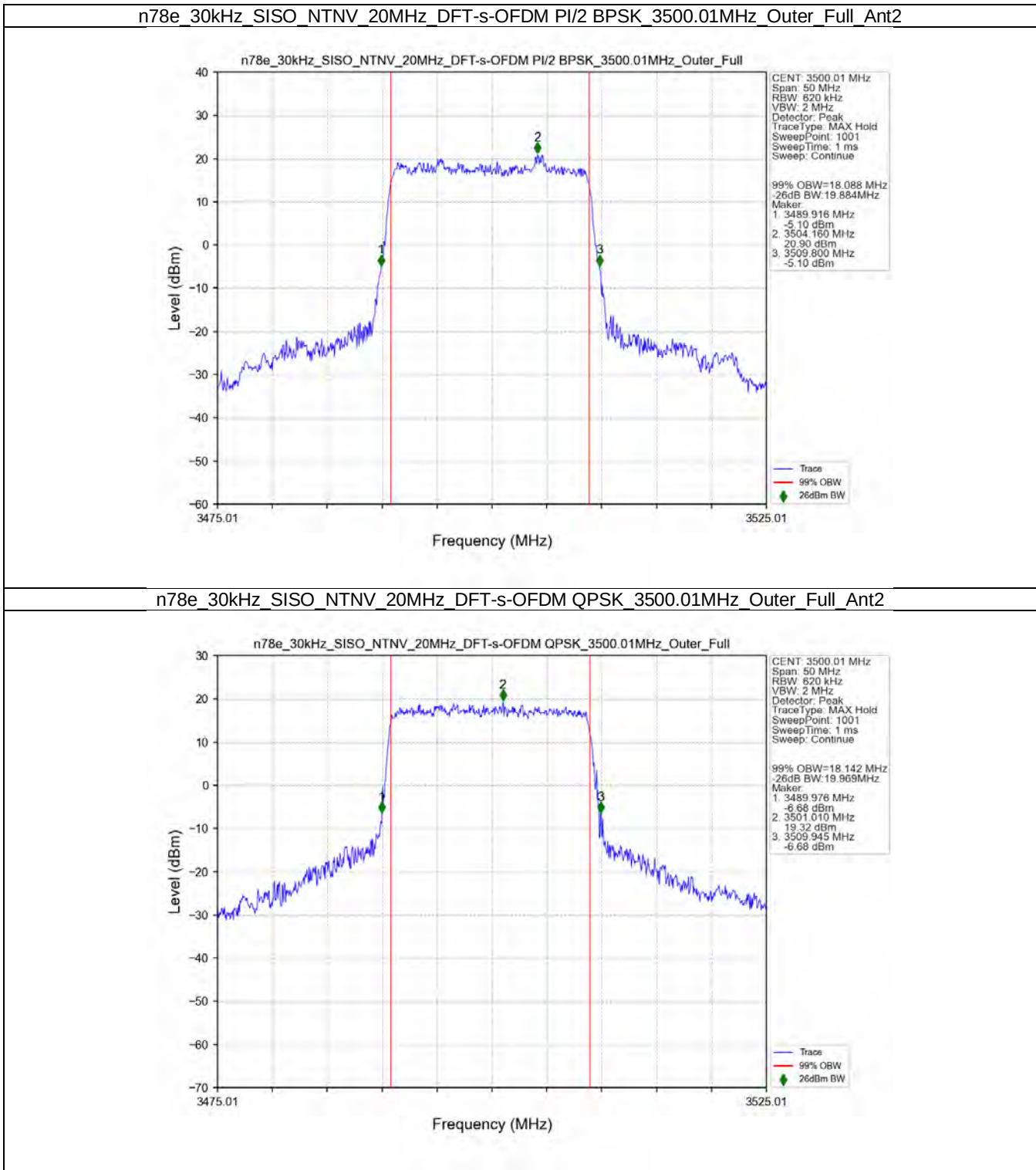
5G NR n78e SCS=30kHz SISO 90MHz NTV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3500.01	Outer_Full	86.87	92.95	/	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	87.15	92.87	/	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	87.36	92.73	/	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	87.00	92.95	/	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	87.10	92.77	/	Pass
CP-OFDM QPSK	3500.01	Outer_Full	87.78	93.65	/	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	87.47	93.44	/	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	87.75	93.74	/	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	87.87	93.65	/	Pass

3.1.9 30k_SISO_100MHz_NTNV

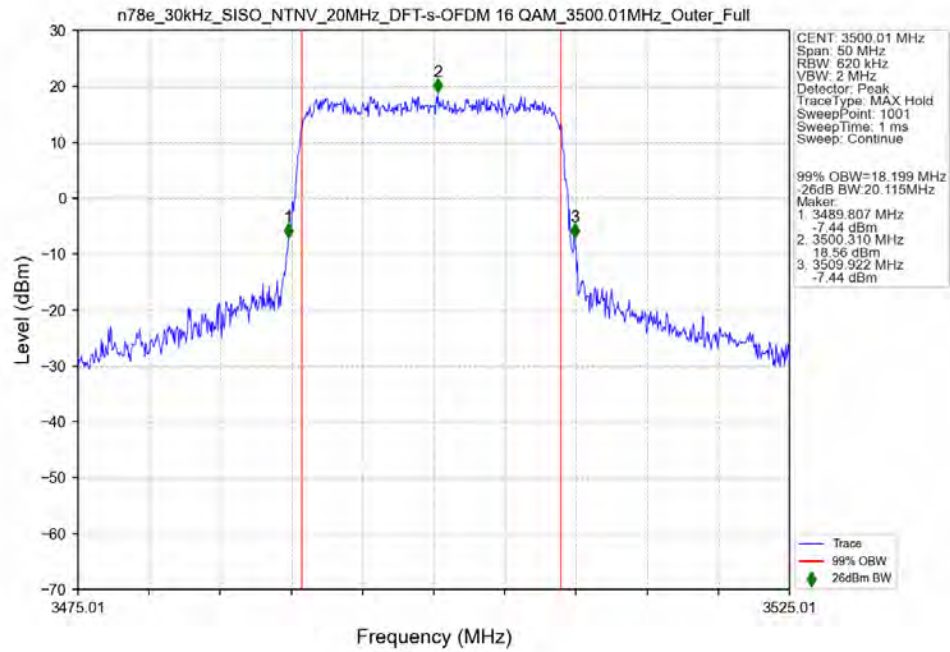
5G NR n78e SCS=30kHz SISO 100MHz NTV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3500.01	Outer_Full	97.35	103.58	/	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	96.97	103.15	/	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	97.14	103.07	/	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	96.95	103.22	/	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	96.61	103.36	/	Pass
CP-OFDM QPSK	3500.01	Outer_Full	97.67	104.77	/	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	97.78	104.44	/	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	97.89	104.42	/	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	98.14	104.47	/	Pass

3.2 Test Graph

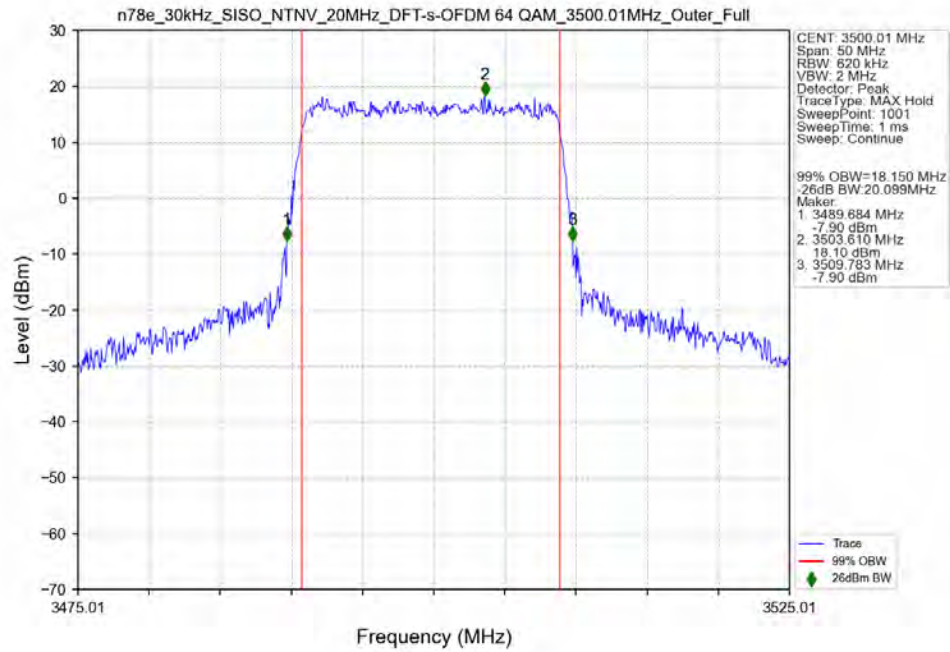
3.2.1 30k_SISO_20MHz_NTNV



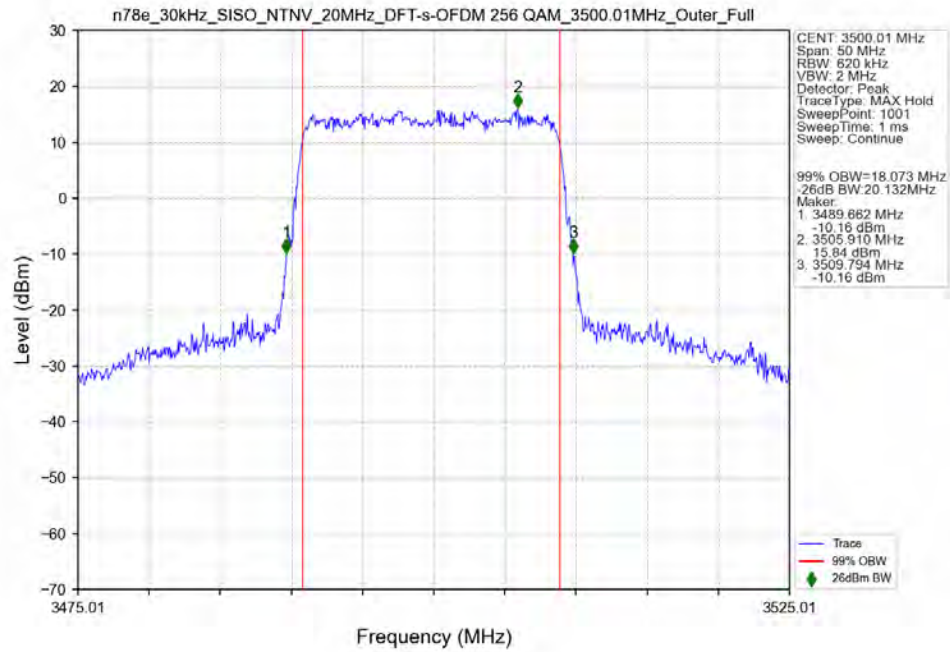
n78e 30kHz SISO NTN 20MHz DFT-s-OFDM 16 QAM 3500.01MHz Outer Full Ant2



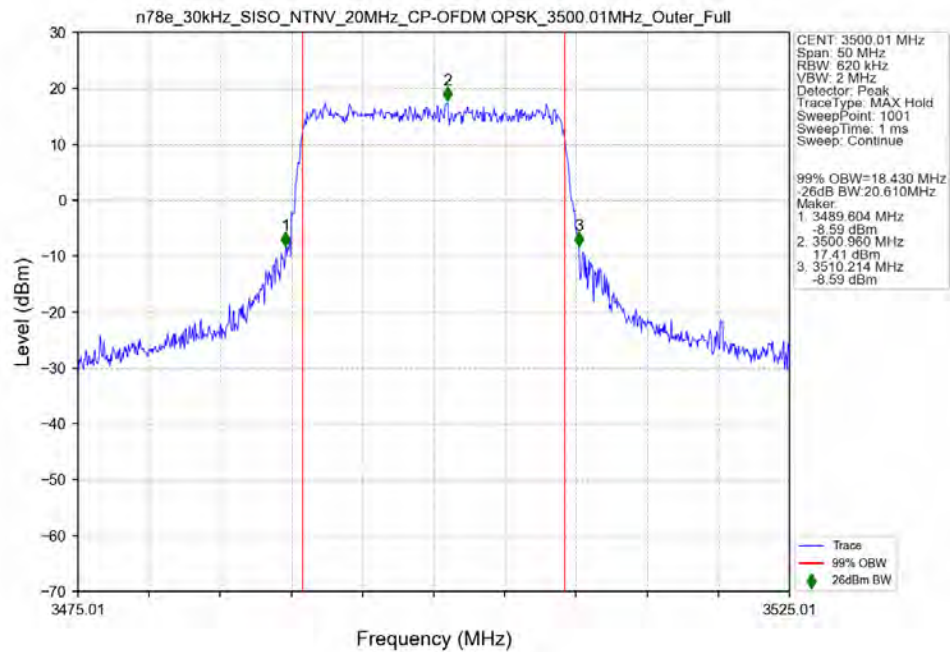
n78e 30kHz SISO NTN 20MHz DFT-s-OFDM 64 QAM 3500.01MHz Outer Full Ant2



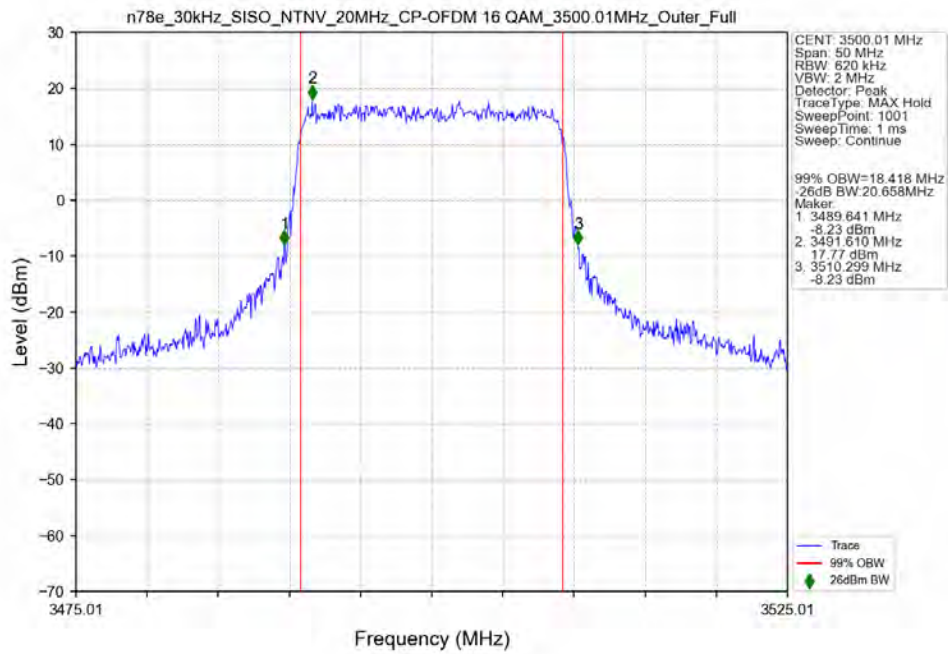
n78e_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_256_QAM_3500.01MHz_Outer_Full_Ant2



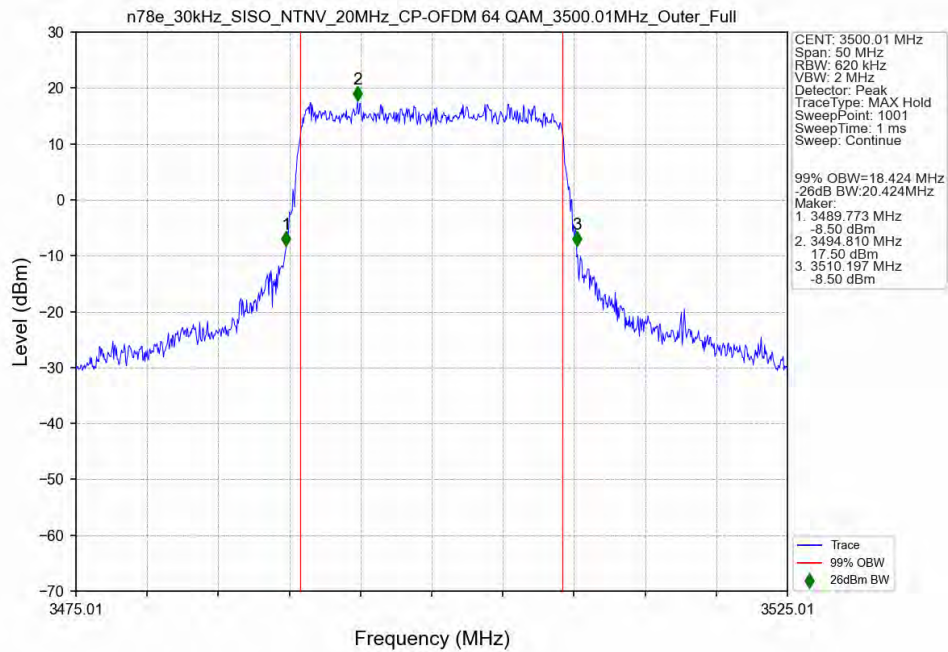
n78e_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_3500.01MHz_Outer_Full_Ant2



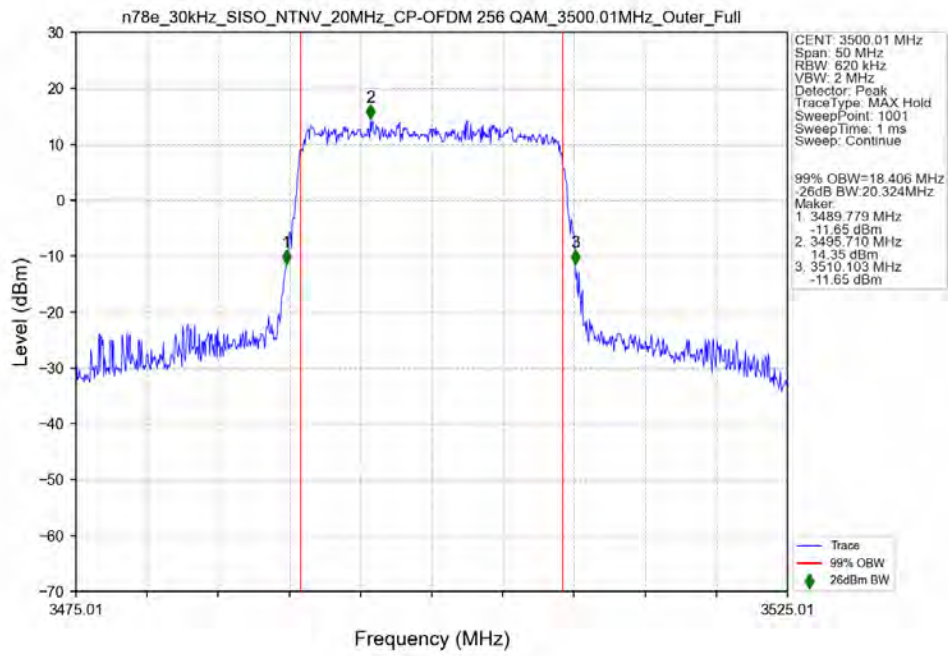
n78e_30kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM 3500.01MHz Outer Full Ant2



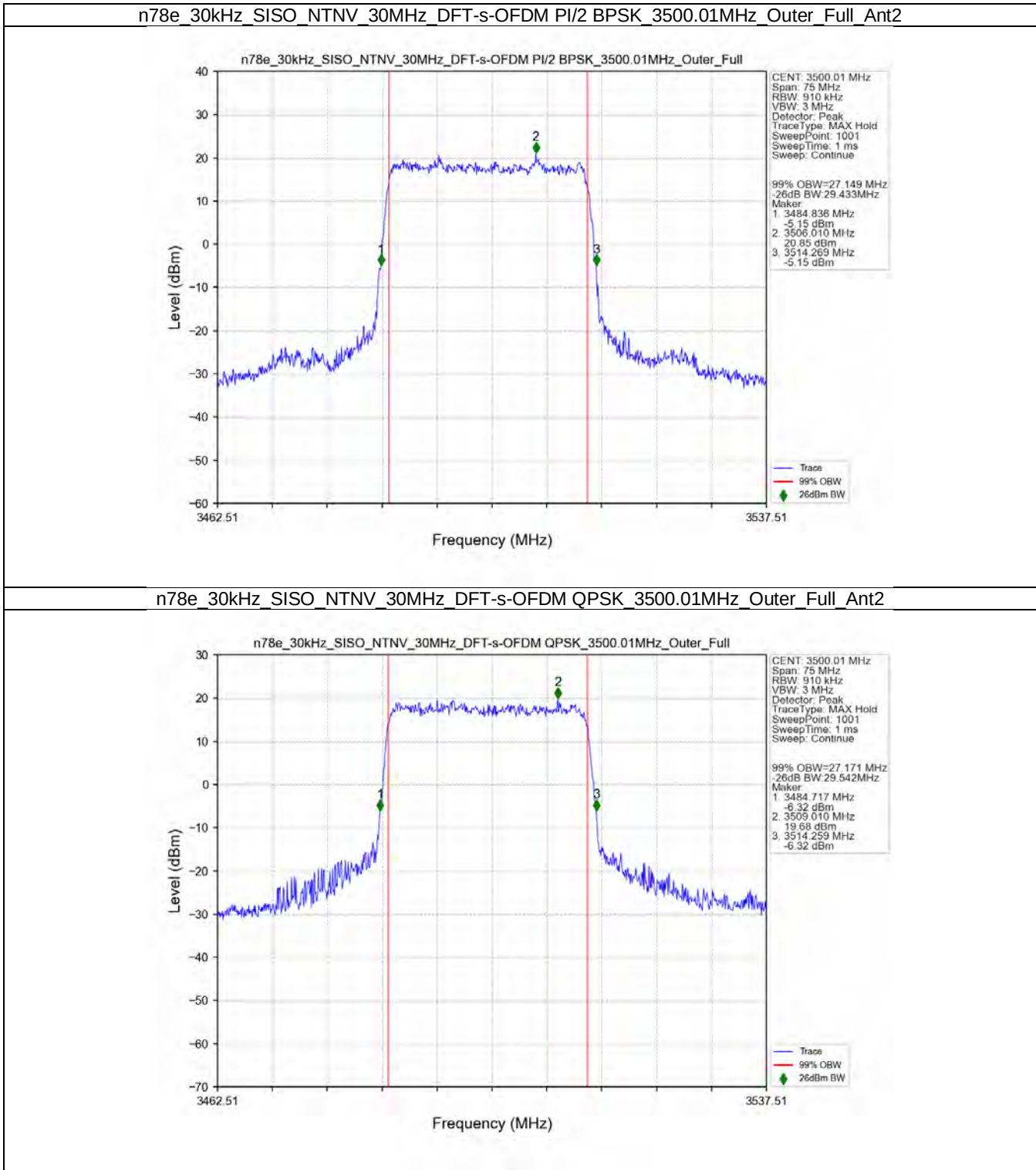
n78e_30kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM 3500.01MHz Outer Full Ant2



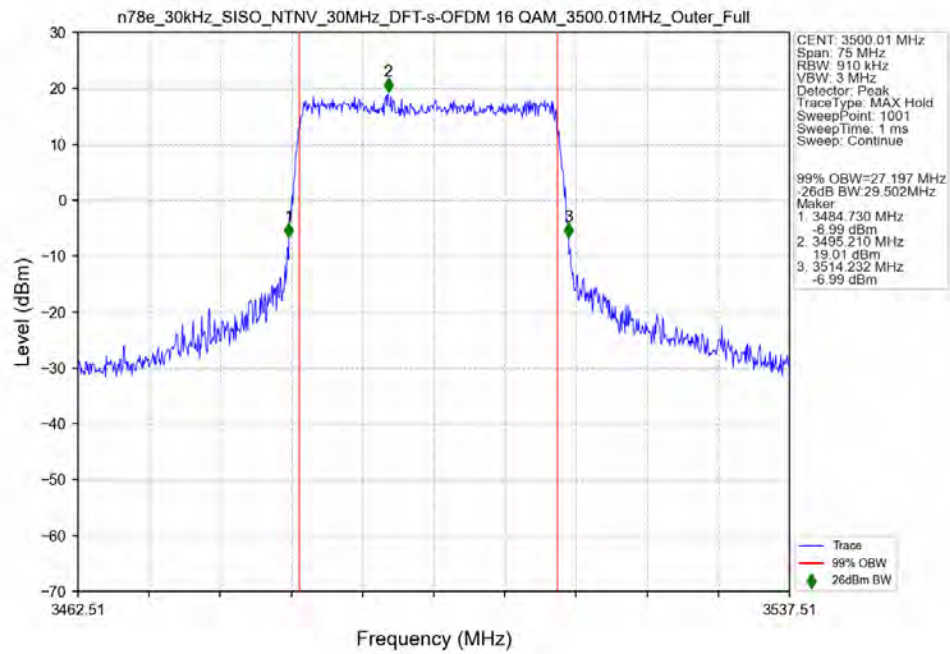
n78e_30kHz_SISO_NTNV_20MHz_CP-OFDM_256_QAM_3500.01MHz_Outer_Full_Ant2



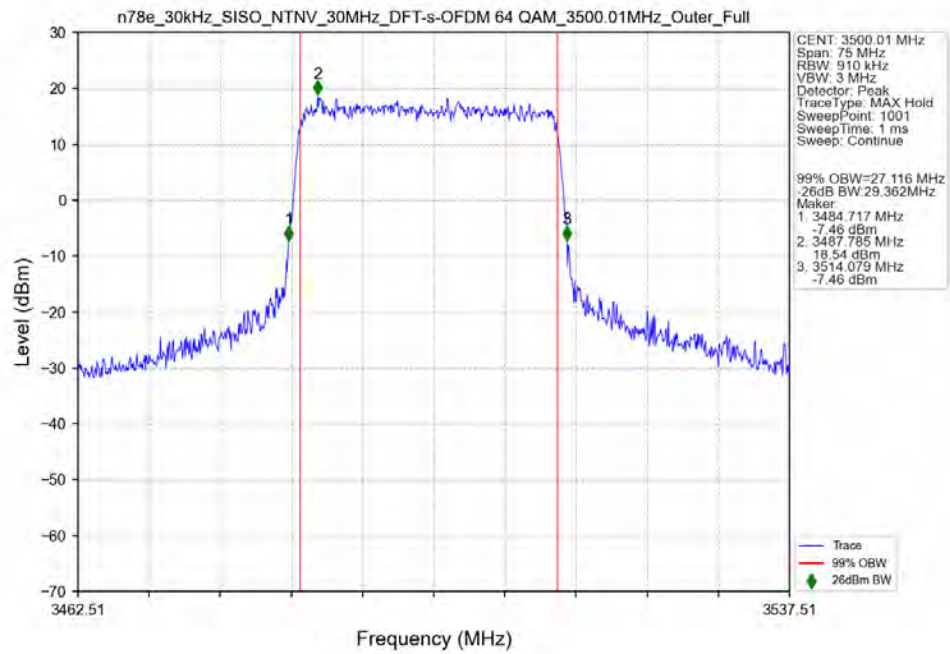
3.2.2 30k_SISO_30MHz_NTNV



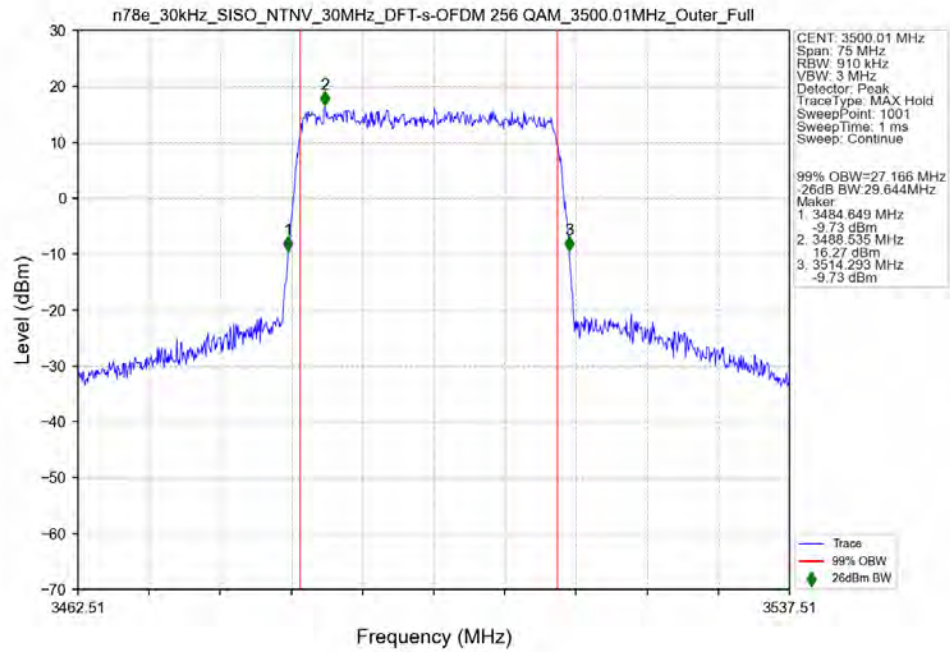
n78e 30kHz SISO NTN 30MHz DFT-s-OFDM 16 QAM 3500.01MHz Outer Full Ant2



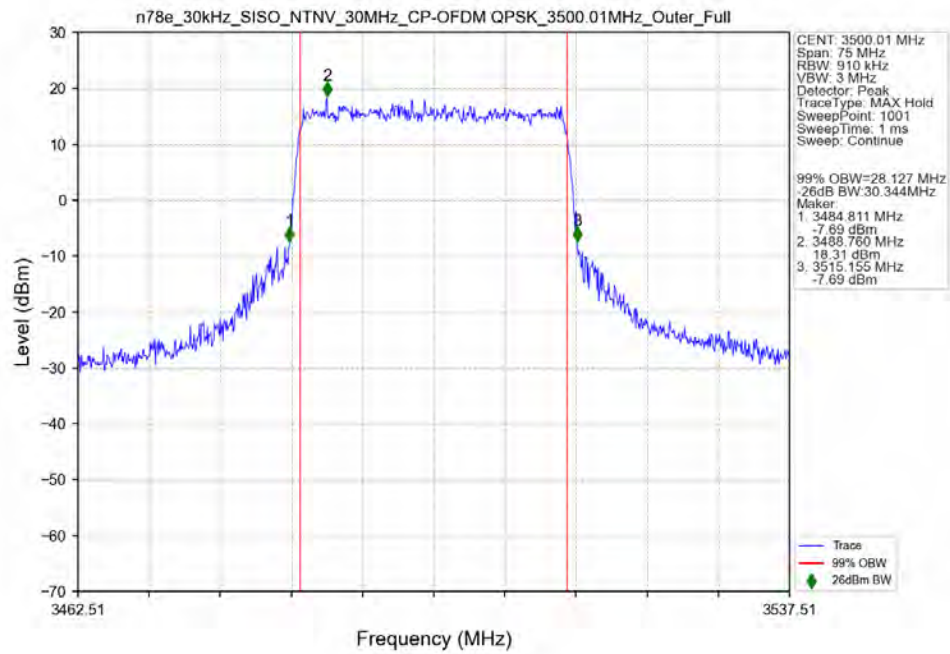
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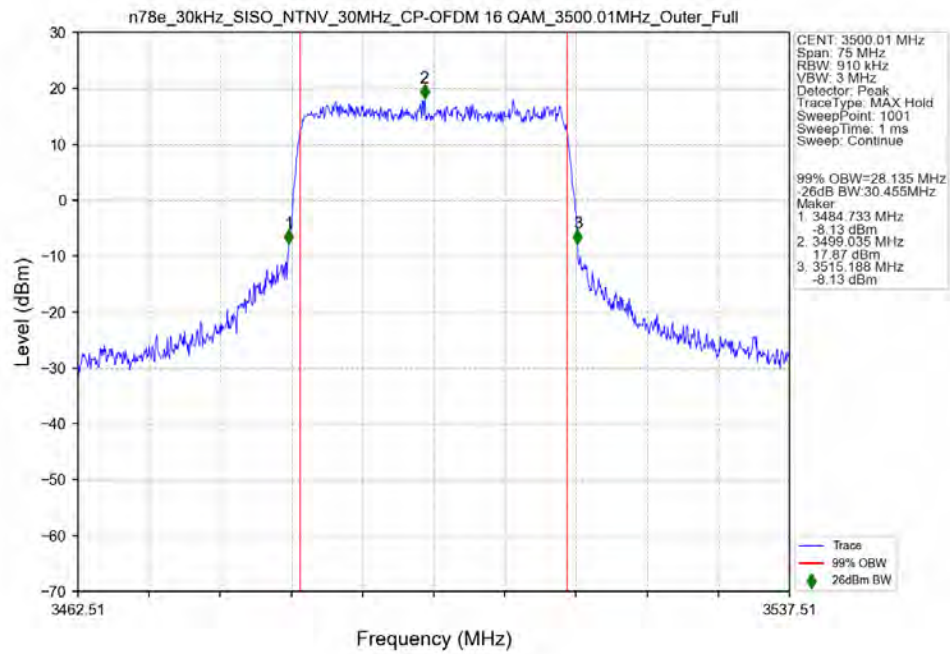
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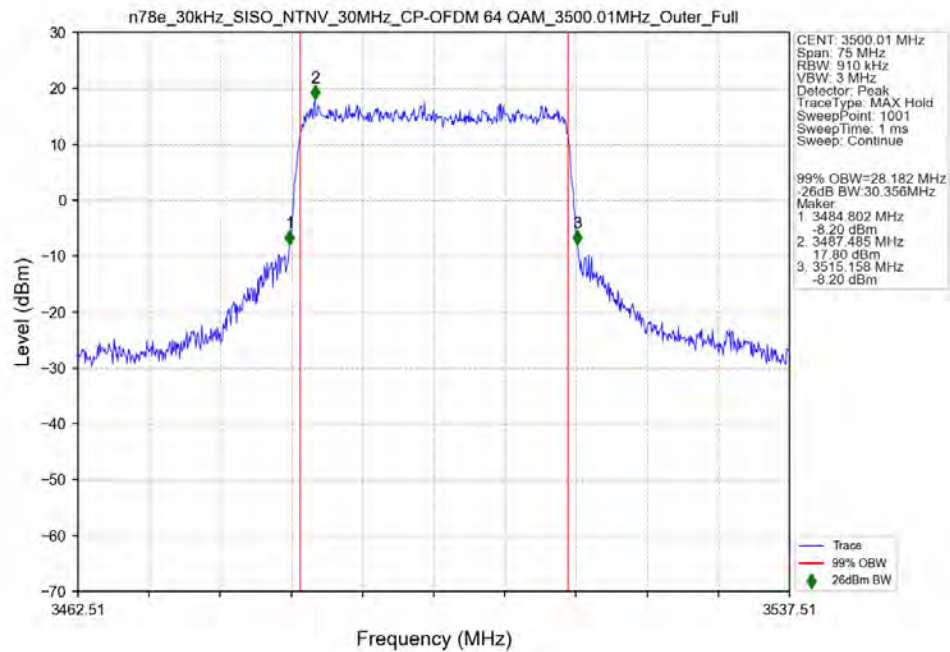
n78e_30kHz_SISO_NTNV_30MHz_CP-OFDM_QPSK_3500.01MHz_Outer_Full_Ant2



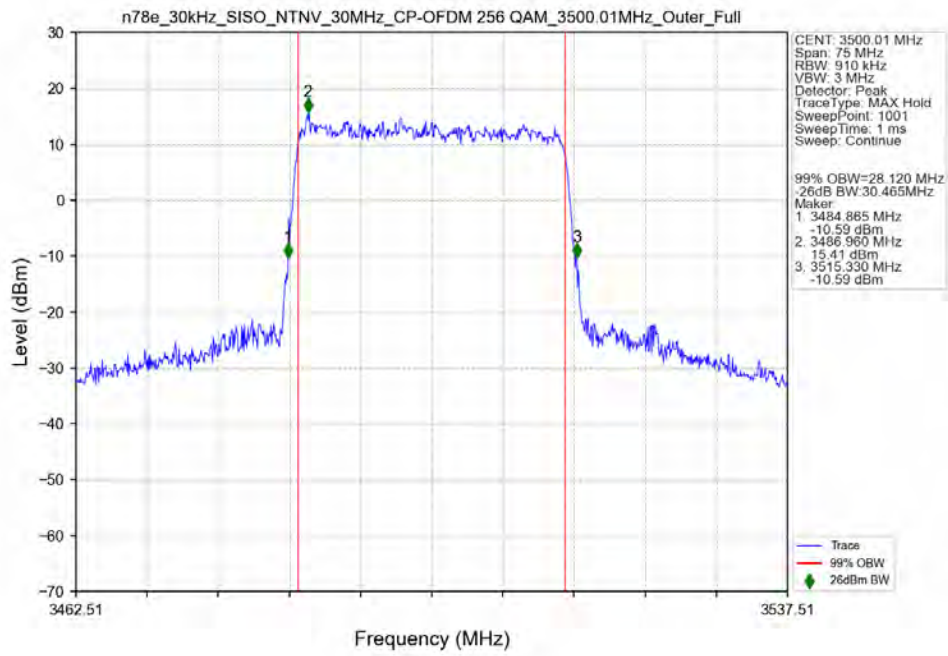
n78e_30kHz_SISO_NTNV_30MHz_CP-OFDM 16 QAM 3500.01MHz Outer Full Ant2



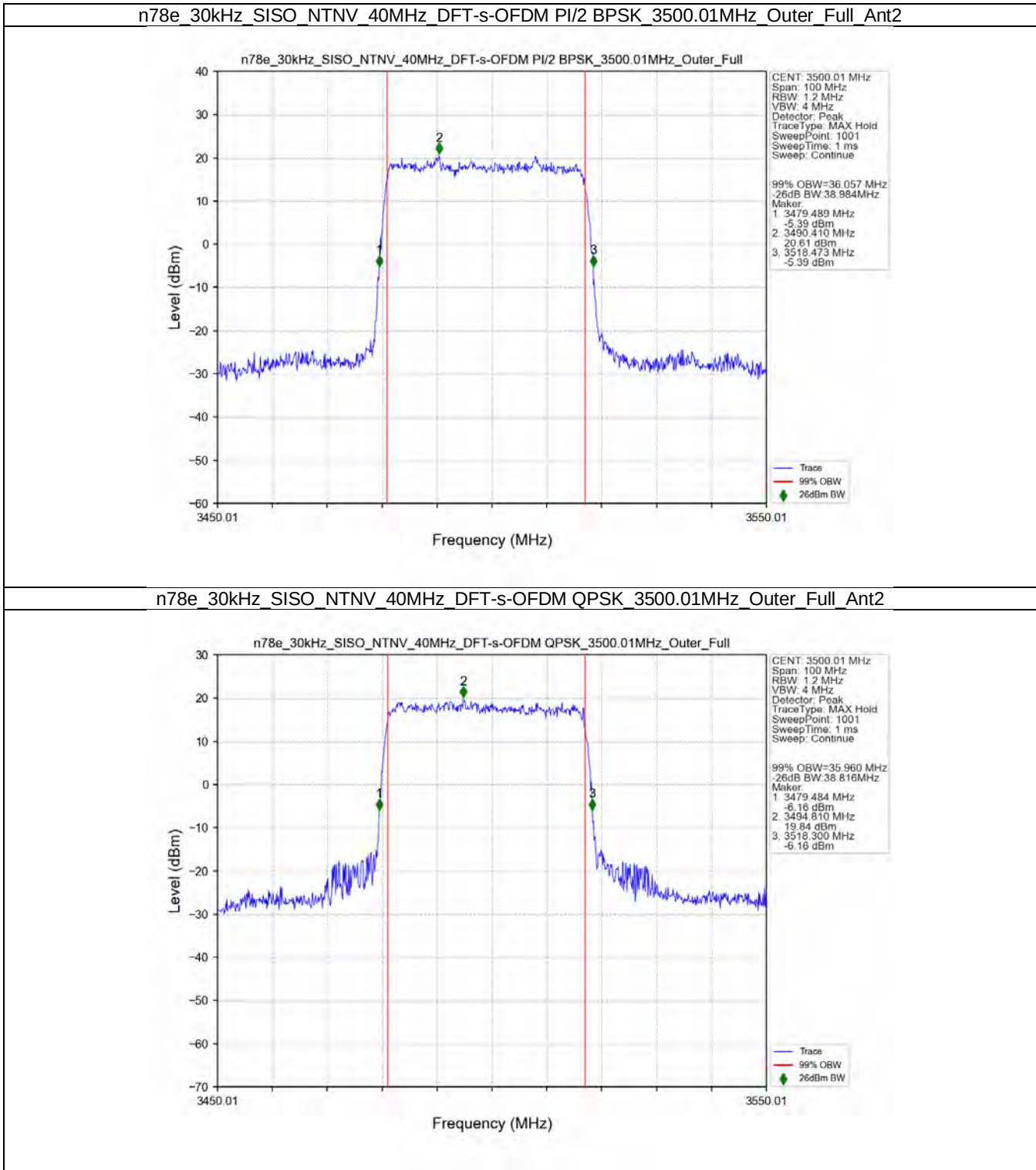
n78e_30kHz_SISO_NTNV_30MHz_CP-OFDM 64 QAM 3500.01MHz Outer Full Ant2



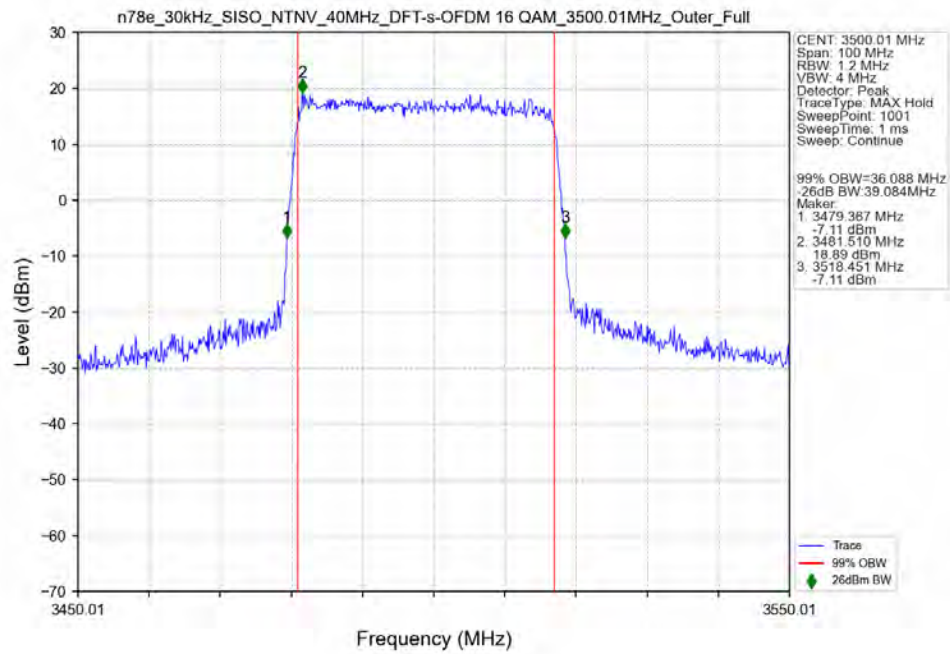
n78e 30kHz SISO NTN 30MHz CP-OFDM 256 QAM 3500.01MHz Outer Full Ant2



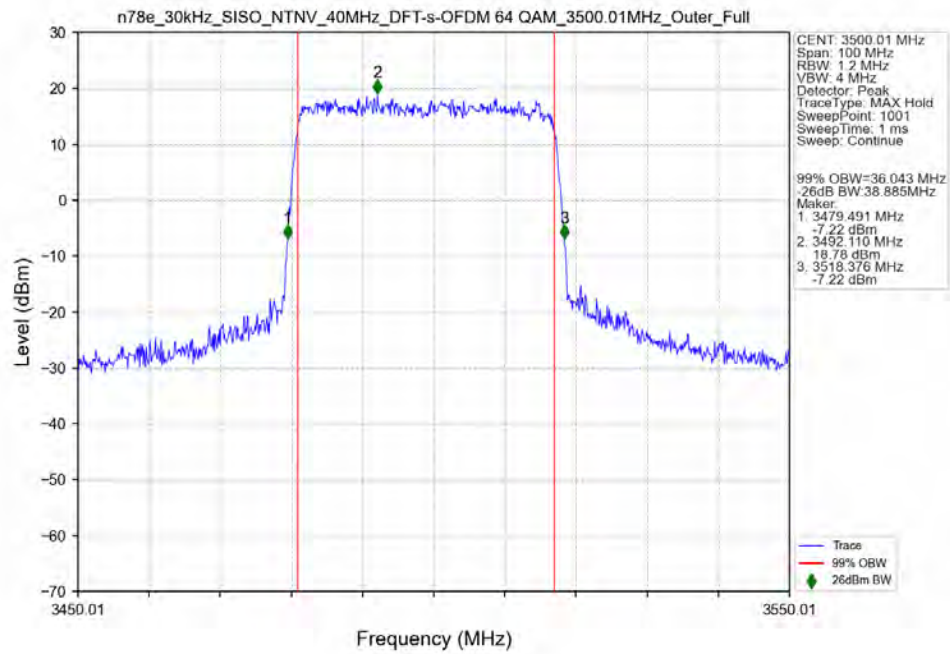
3.2.3 30k_SISO_40MHz_NTNV



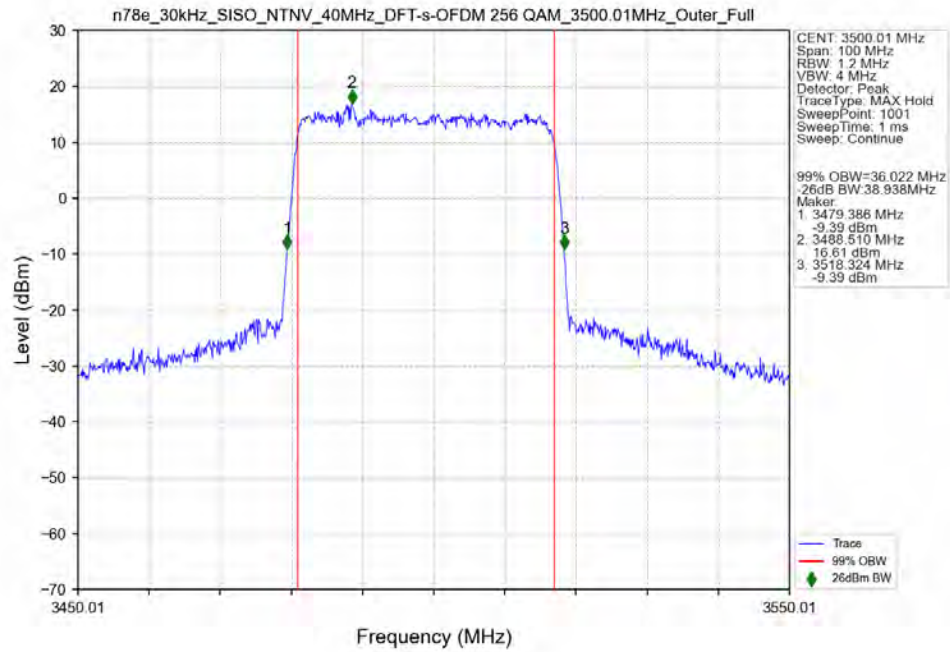
n78e 30kHz SISO NTN 40MHz DFT-s-OFDM 16 QAM 3500.01MHz Outer Full Ant2



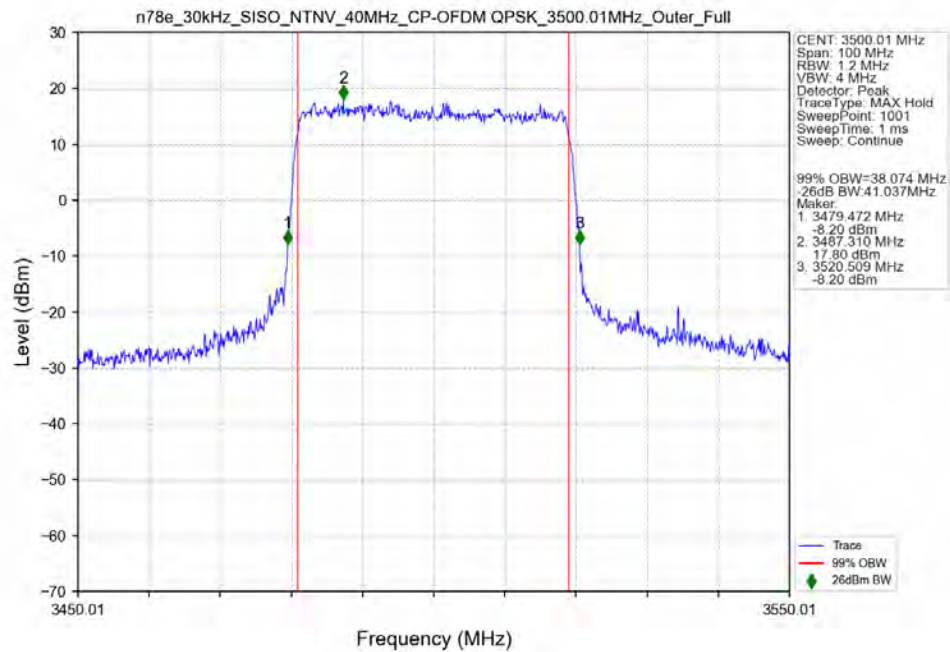
n78e 30kHz SISO NTN 40MHz DFT-s-OFDM 64 QAM 3500.01MHz Outer Full Ant2



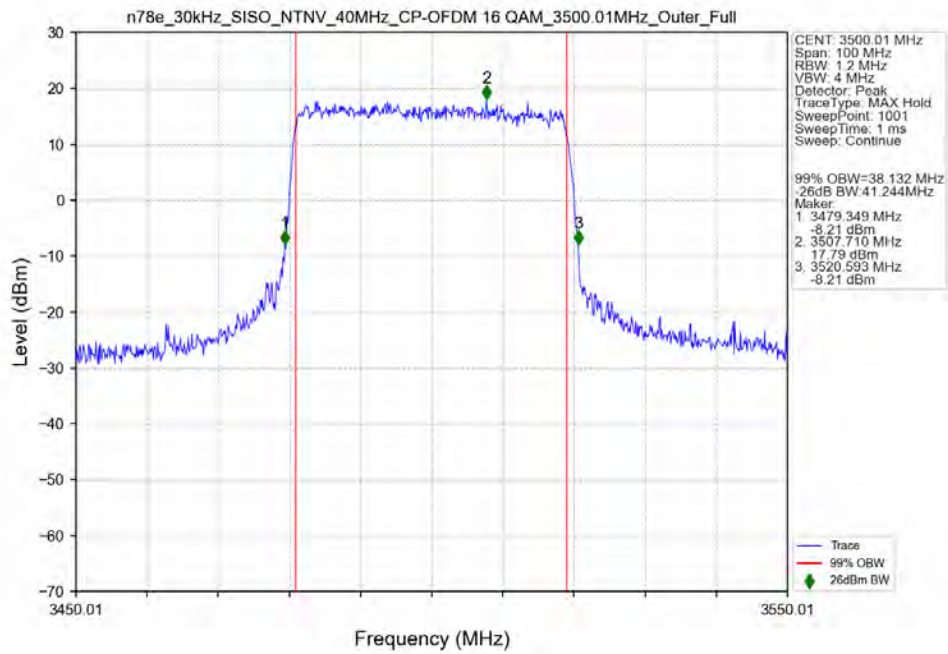
n78e_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_256_QAM_3500.01MHz_Outer_Full_Ant2



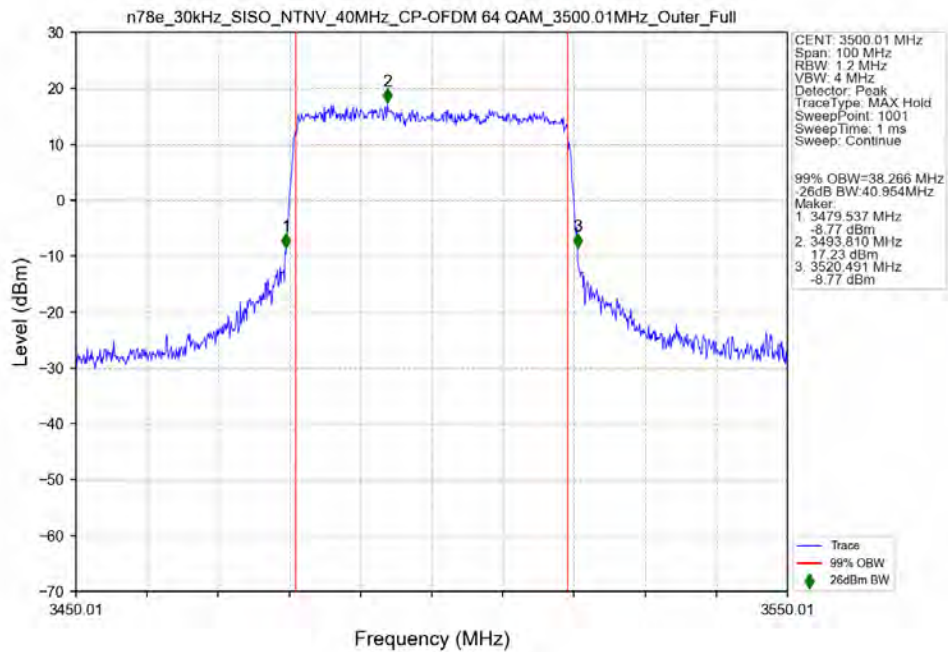
n78e_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_3500.01MHz_Outer_Full_Ant2



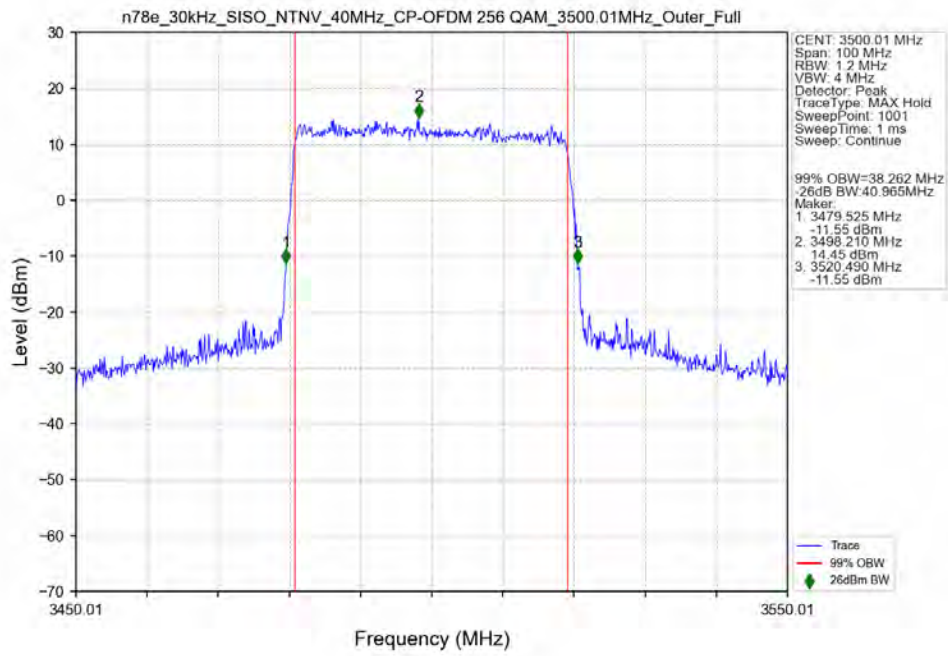
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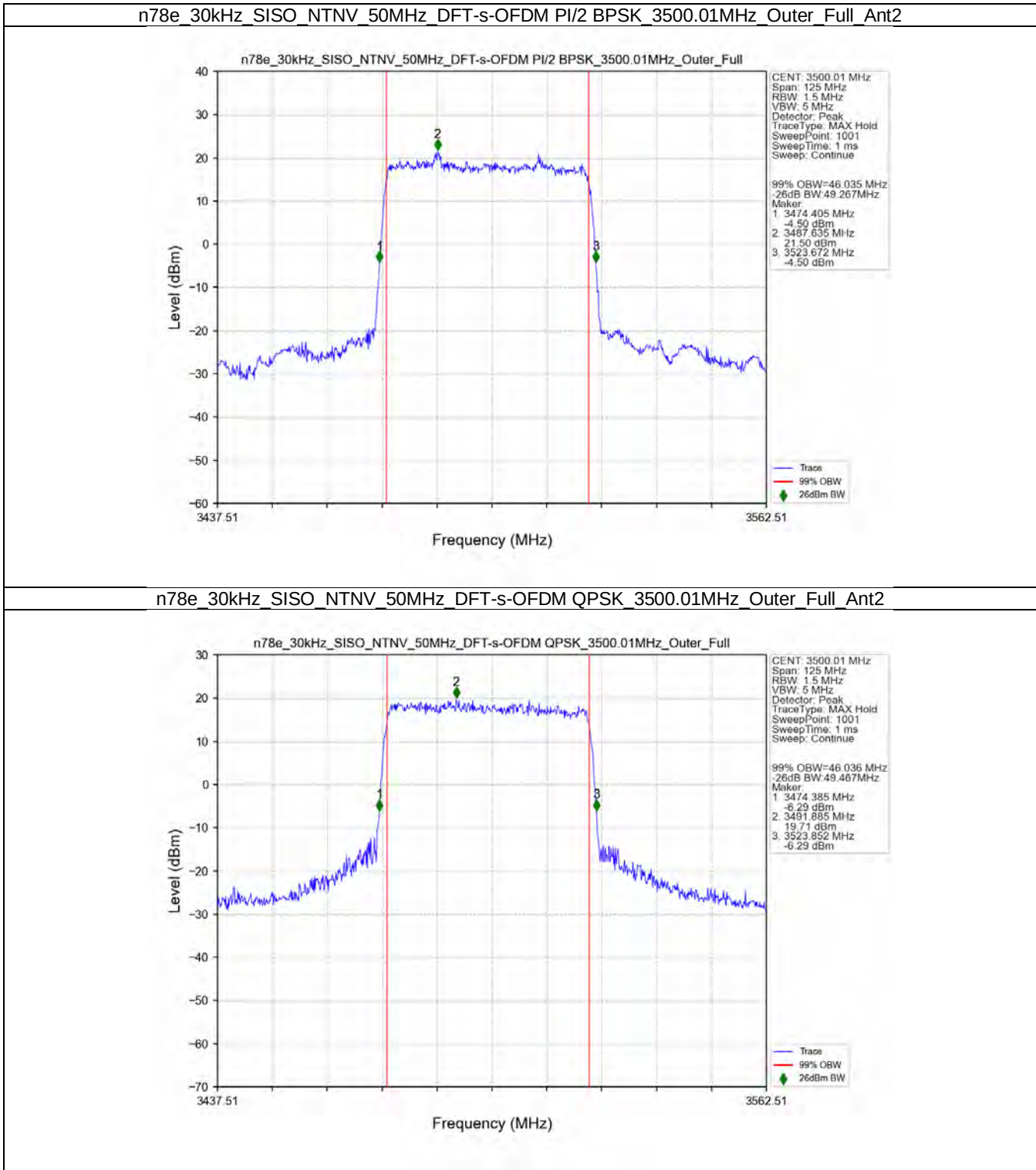
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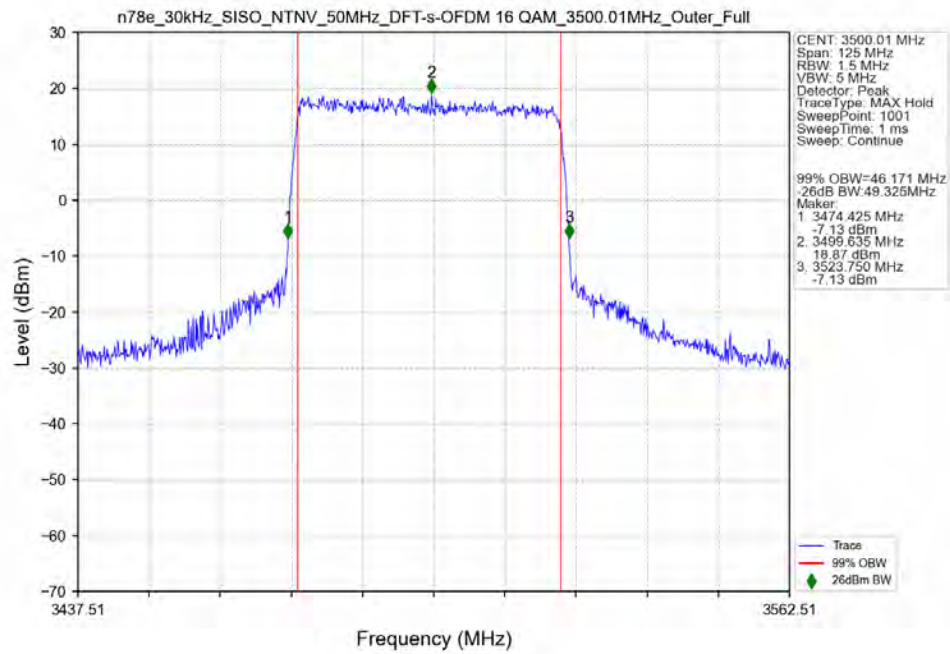
n78e 30kHz SISO NTN 40MHz CP-OFDM 256 QAM 3500.01MHz Outer Full Ant2



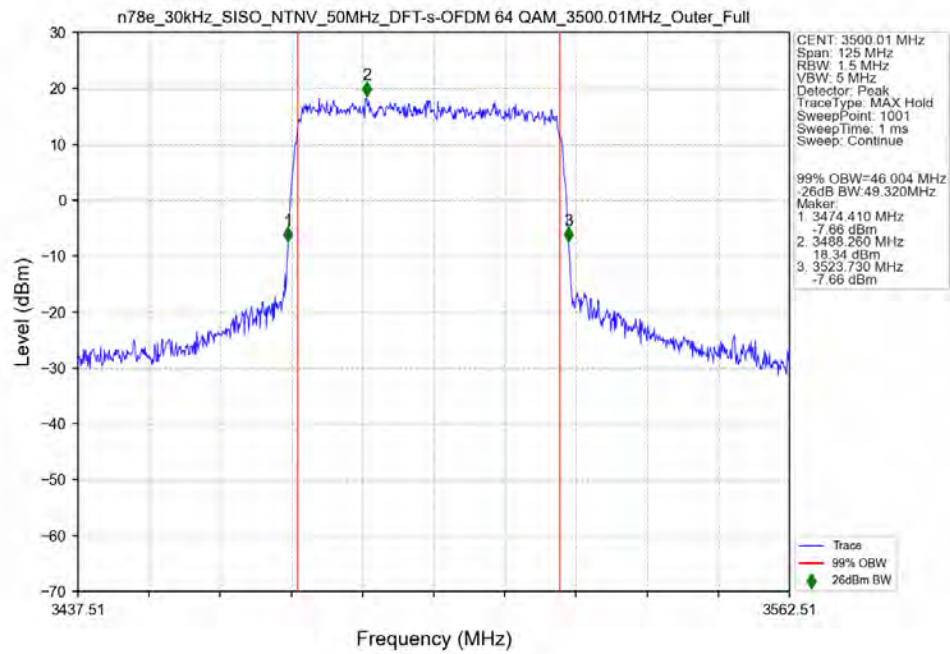
3.2.4 30k_SISO_50MHz_NTNV



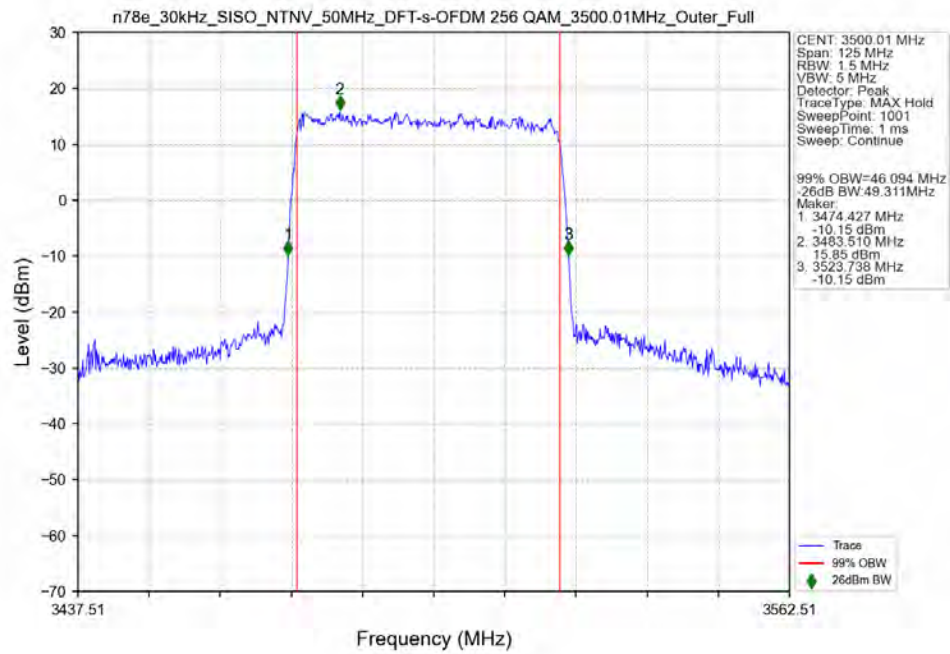
n78e 30kHz SISO NTN 50MHz DFT-s-OFDM 16 QAM 3500.01MHz Outer Full Ant2



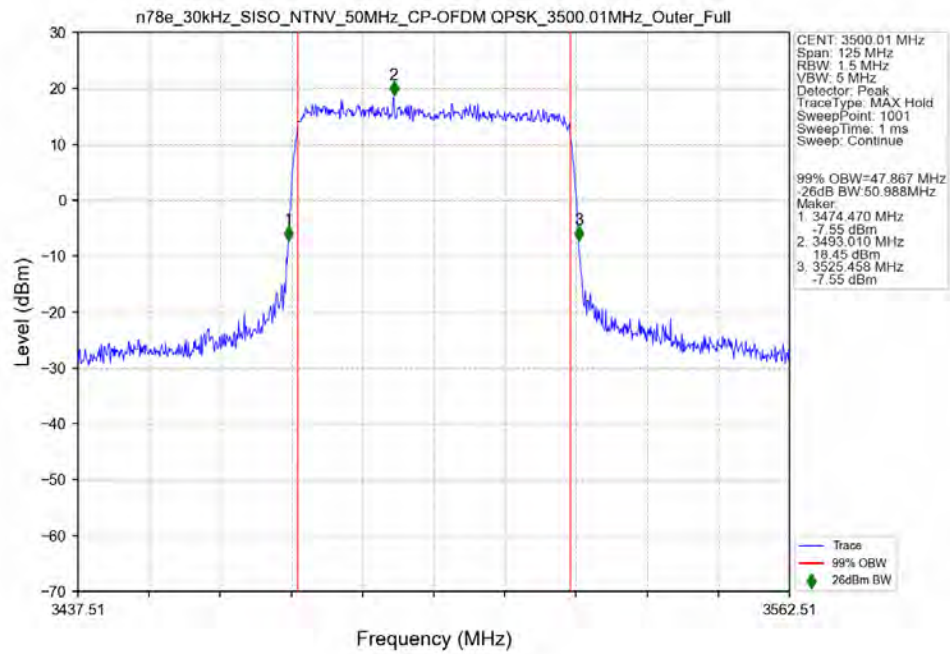
n78e 30kHz SISO NTN 50MHz DFT-s-OFDM 64 QAM 3500.01MHz Outer Full Ant2



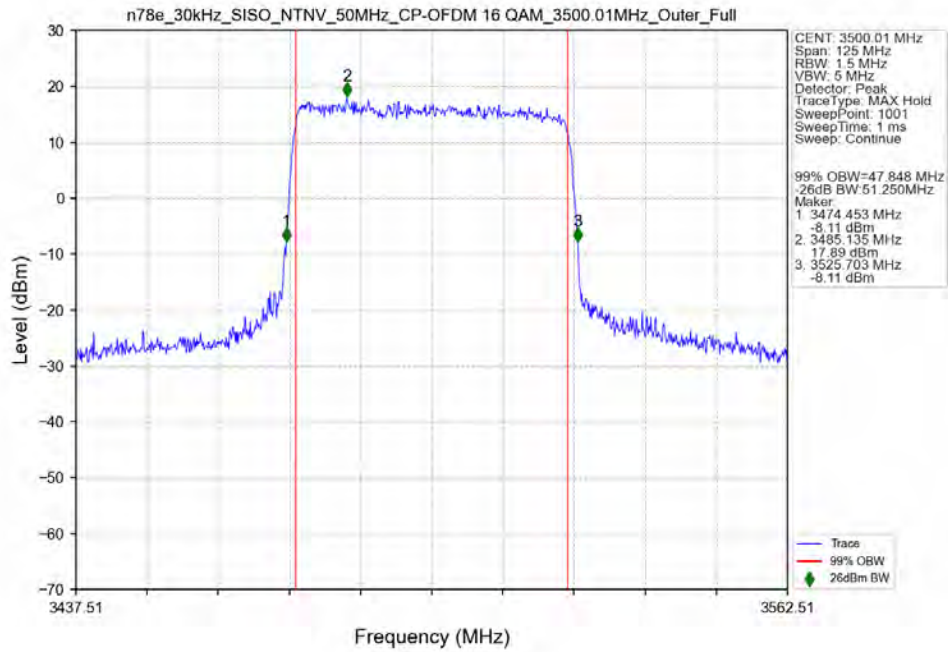
n78e_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_256_QAM_3500.01MHz_Outer_Full_Ant2



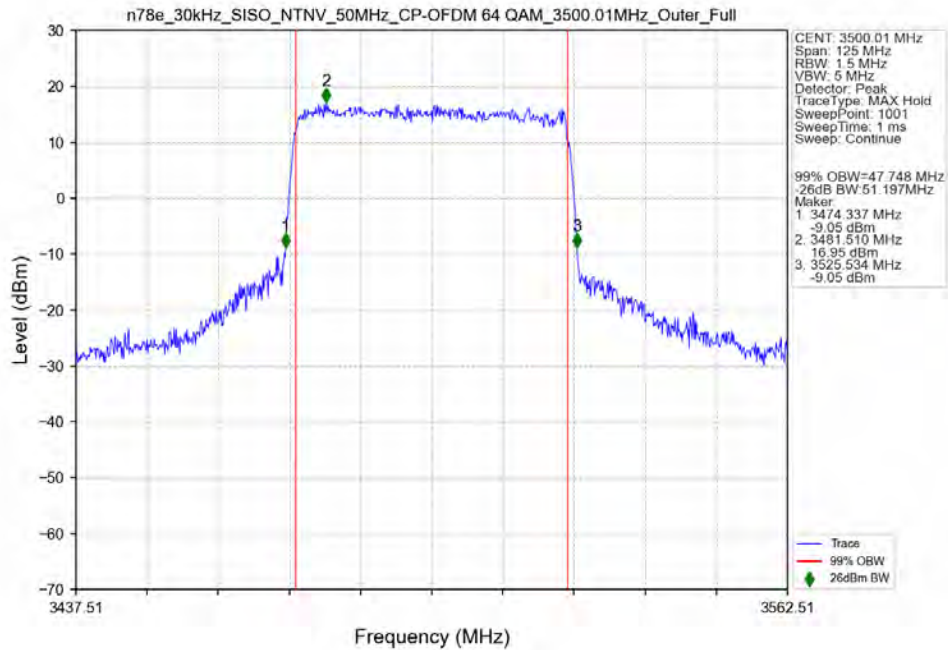
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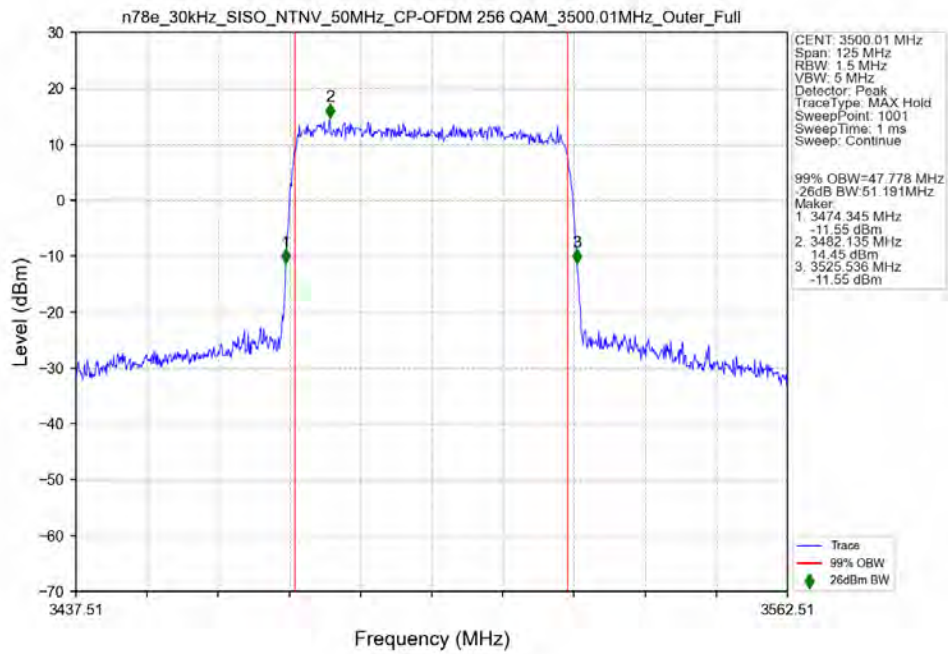
n78e_30kHz_SISO_NTNV_50MHz_CP-OFDM 16 QAM 3500.01MHz_Outer_Full_Ant2



n78e_30kHz_SISO_NTNV_50MHz_CP-OFDM 64 QAM 3500.01MHz_Outer_Full_Ant2



n78e 30kHz SISO NTN 50MHz CP-OFDM 256 QAM 3500.01MHz Outer Full Ant2



3.2.5 30k_SISO_60MHz_NTNV

