

		Outer_Full	20.33	/	/	22.83	/	/	<=30	Pass
		Inner_Full	20.10	/	/	22.60	/	/	<=30	Pass
		Inner_1RB_Left	20.27	/	/	22.77	/	/	<=30	Pass
		Inner_1RB_Right	20.73	/	/	23.23	/	/	<=30	Pass
CP-OFDM QPSK	3740.01	Edge_1RB_Left	20.90	/	/	23.40	/	/	<=30	Pass
		Edge_1RB_Right	21.14	/	/	23.64	/	/	<=30	Pass
		Outer_Full	21.71	/	/	24.21	/	/	<=30	Pass
		Inner_Full	23.41	/	/	25.91	/	/	<=30	Pass
		Inner_1RB_Left	22.88	/	/	25.38	/	/	<=30	Pass
		Inner_1RB_Right	23.14	/	/	25.64	/	/	<=30	Pass
	3750	Edge_1RB_Left	20.85	/	/	23.35	/	/	<=30	Pass
		Edge_1RB_Right	21.59	/	/	24.09	/	/	<=30	Pass
		Outer_Full	21.80	/	/	24.30	/	/	<=30	Pass
		Inner_Full	23.24	/	/	25.74	/	/	<=30	Pass
		Inner_1RB_Left	22.98	/	/	25.48	/	/	<=30	Pass
		Inner_1RB_Right	23.54	/	/	26.04	/	/	<=30	Pass
	3759.99	Edge_1RB_Left	21.37	/	/	23.87	/	/	<=30	Pass
		Edge_1RB_Right	21.83	/	/	24.33	/	/	<=30	Pass
		Outer_Full	21.77	/	/	24.27	/	/	<=30	Pass
		Inner_Full	23.04	/	/	25.54	/	/	<=30	Pass
		Inner_1RB_Left	23.46	/	/	25.96	/	/	<=30	Pass
		Inner_1RB_Right	23.81	/	/	26.31	/	/	<=30	Pass
CP-OFDM 16 QAM	3740.01	Edge_1RB_Left	20.75	/	/	23.25	/	/	<=30	Pass
		Edge_1RB_Right	21.02	/	/	23.52	/	/	<=30	Pass
		Outer_Full	21.64	/	/	24.14	/	/	<=30	Pass
		Inner_Full	22.97	/	/	25.47	/	/	<=30	Pass
		Inner_1RB_Left	22.27	/	/	24.77	/	/	<=30	Pass
		Inner_1RB_Right	22.47	/	/	24.97	/	/	<=30	Pass
	3750	Edge_1RB_Left	20.75	/	/	23.25	/	/	<=30	Pass
		Edge_1RB_Right	21.44	/	/	23.94	/	/	<=30	Pass
		Outer_Full	21.75	/	/	24.25	/	/	<=30	Pass
		Inner_Full	22.75	/	/	25.25	/	/	<=30	Pass
		Inner_1RB_Left	22.24	/	/	24.74	/	/	<=30	Pass
		Inner_1RB_Right	22.99	/	/	25.49	/	/	<=30	Pass
	3759.99	Edge_1RB_Left	21.28	/	/	23.78	/	/	<=30	Pass
		Edge_1RB_Right	21.95	/	/	24.45	/	/	<=30	Pass
		Outer_Full	21.89	/	/	24.39	/	/	<=30	Pass
		Inner_Full	22.52	/	/	25.02	/	/	<=30	Pass
		Inner_1RB_Left	22.82	/	/	25.32	/	/	<=30	Pass
		Inner_1RB_Right	23.43	/	/	25.93	/	/	<=30	Pass
CP-OFDM 64 QAM	3740.01	Edge_1RB_Left	20.95	/	/	23.45	/	/	<=30	Pass
		Edge_1RB_Right	21.24	/	/	23.74	/	/	<=30	Pass
		Outer_Full	21.23	/	/	23.73	/	/	<=30	Pass
		Inner_Full	21.40	/	/	23.90	/	/	<=30	Pass
		Inner_1RB_Left	20.93	/	/	23.43	/	/	<=30	Pass
		Inner_1RB_Right	21.19	/	/	23.69	/	/	<=30	Pass
	3750	Edge_1RB_Left	20.94	/	/	23.44	/	/	<=30	Pass
		Edge_1RB_Right	21.58	/	/	24.08	/	/	<=30	Pass
		Outer_Full	21.27	/	/	23.77	/	/	<=30	Pass
		Inner_Full	21.27	/	/	23.77	/	/	<=30	Pass
		Inner_1RB_Left	20.92	/	/	23.42	/	/	<=30	Pass
		Inner_1RB_Right	21.57	/	/	24.07	/	/	<=30	Pass
	3759.99	Edge_1RB_Left	21.36	/	/	23.86	/	/	<=30	Pass
		Edge_1RB_Right	21.81	/	/	24.31	/	/	<=30	Pass
		Outer_Full	21.44	/	/	23.94	/	/	<=30	Pass
		Inner_Full	21.01	/	/	23.51	/	/	<=30	Pass
		Inner_1RB_Left	21.40	/	/	23.90	/	/	<=30	Pass
		Inner_1RB_Right	21.77	/	/	24.27	/	/	<=30	Pass
CP-OFDM 256 QAM	3740.01	Edge_1RB_Left	17.91	/	/	20.41	/	/	<=30	Pass

		Edge 1RB Right	18.09	/	/	20.59	/	/	<=30	Pass
		Outer_Full	18.22	/	/	20.72	/	/	<=30	Pass
		Inner_Full	18.55	/	/	21.05	/	/	<=30	Pass
		Inner_1RB Left	17.83	/	/	20.33	/	/	<=30	Pass
		Inner_1RB Right	18.11	/	/	20.61	/	/	<=30	Pass
	3750	Edge 1RB Left	17.87	/	/	20.37	/	/	<=30	Pass
		Edge 1RB Right	18.51	/	/	21.01	/	/	<=30	Pass
		Outer_Full	18.27	/	/	20.77	/	/	<=30	Pass
		Inner_Full	18.30	/	/	20.80	/	/	<=30	Pass
		Inner_1RB Left	17.89	/	/	20.39	/	/	<=30	Pass
		Inner_1RB Right	18.52	/	/	21.02	/	/	<=30	Pass
	3759.99	Edge 1RB Left	18.38	/	/	20.88	/	/	<=30	Pass
		Edge 1RB Right	18.82	/	/	21.32	/	/	<=30	Pass
		Outer_Full	18.31	/	/	20.81	/	/	<=30	Pass
		Inner_Full	18.14	/	/	20.64	/	/	<=30	Pass
		Inner_1RB Left	18.35	/	/	20.85	/	/	<=30	Pass
		Inner_1RB Right	18.90	/	/	21.40	/	/	<=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 n78a 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	3745.02	Edge 1RB Left	20.90	/	/	23.40	/	/	<=30	Pass
		Edge 1RB Right	21.62	/	/	24.12	/	/	<=30	Pass
		Outer_Full	24.18	/	/	26.68	/	/	<=30	Pass
		Inner_Full	24.82	/	/	27.32	/	/	<=30	Pass
		Inner 1RB Left	24.35	/	/	26.85	/	/	<=30	Pass
		Inner 1RB Right	25.06	/	/	27.56	/	/	<=30	Pass
	3750	Edge 1RB Left	20.77	/	/	23.27	/	/	<=30	Pass
		Edge 1RB Right	21.89	/	/	24.39	/	/	<=30	Pass
		Outer_Full	24.26	/	/	26.76	/	/	<=30	Pass
		Inner_Full	24.84	/	/	27.34	/	/	<=30	Pass
		Inner 1RB Left	24.26	/	/	26.76	/	/	<=30	Pass
		Inner 1RB Right	25.29	/	/	27.79	/	/	<=30	Pass
	3754.98	Edge 1RB Left	20.86	/	/	23.36	/	/	<=30	Pass
		Edge 1RB Right	21.91	/	/	24.41	/	/	<=30	Pass
		Outer_Full	24.38	/	/	26.88	/	/	<=30	Pass
		Inner_Full	24.74	/	/	27.24	/	/	<=30	Pass
		Inner 1RB Left	24.38	/	/	26.88	/	/	<=30	Pass
		Inner 1RB Right	25.45	/	/	27.95	/	/	<=30	Pass
DFT-s-OFDM QPSK	3745.02	Edge 1RB Left	20.76	/	/	23.26	/	/	<=30	Pass
		Edge 1RB Right	21.52	/	/	24.02	/	/	<=30	Pass
		Outer_Full	23.67	/	/	26.17	/	/	<=30	Pass
		Inner_Full	24.79	/	/	27.29	/	/	<=30	Pass
		Inner 1RB Left	24.34	/	/	26.84	/	/	<=30	Pass
		Inner 1RB Right	25.08	/	/	27.58	/	/	<=30	Pass
	3750	Edge 1RB Left	20.68	/	/	23.18	/	/	<=30	Pass
		Edge 1RB Right	21.84	/	/	24.34	/	/	<=30	Pass
		Outer_Full	23.76	/	/	26.26	/	/	<=30	Pass
		Inner_Full	24.78	/	/	27.28	/	/	<=30	Pass
		Inner 1RB Left	24.25	/	/	26.75	/	/	<=30	Pass
		Inner 1RB Right	25.38	/	/	27.88	/	/	<=30	Pass
	3754.98	Edge 1RB Left	20.80	/	/	23.30	/	/	<=30	Pass
		Edge 1RB Right	21.88	/	/	24.38	/	/	<=30	Pass
		Outer_Full	23.83	/	/	26.33	/	/	<=30	Pass

		Inner_Full	24.74	/	/	27.24	/	/	<=30	Pass
		Inner_1RB_Left	24.28	/	/	26.78	/	/	<=30	Pass
		Inner_1RB_Right	25.43	/	/	27.93	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3745.02	Edge_1RB_Left	20.75	/	/	23.25	/	/	<=30	Pass
		Edge_1RB_Right	21.58	/	/	24.08	/	/	<=30	Pass
		Outer_Full	22.70	/	/	25.20	/	/	<=30	Pass
		Inner_Full	23.84	/	/	26.34	/	/	<=30	Pass
		Inner_1RB_Left	23.20	/	/	25.70	/	/	<=30	Pass
		Inner_1RB_Right	23.99	/	/	26.49	/	/	<=30	Pass
		Edge_1RB_Left	20.65	/	/	23.15	/	/	<=30	Pass
	3750	Edge_1RB_Right	21.89	/	/	24.39	/	/	<=30	Pass
		Outer_Full	22.79	/	/	25.29	/	/	<=30	Pass
		Inner_Full	23.82	/	/	26.32	/	/	<=30	Pass
		Inner_1RB_Left	23.15	/	/	25.65	/	/	<=30	Pass
		Inner_1RB_Right	24.18	/	/	26.68	/	/	<=30	Pass
	3754.98	Edge_1RB_Left	20.77	/	/	23.27	/	/	<=30	Pass
		Edge_1RB_Right	21.88	/	/	24.38	/	/	<=30	Pass
		Outer_Full	22.91	/	/	25.41	/	/	<=30	Pass
		Inner_Full	23.79	/	/	26.29	/	/	<=30	Pass
		Inner_1RB_Left	23.26	/	/	25.76	/	/	<=30	Pass
		Inner_1RB_Right	24.38	/	/	26.88	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3745.02	Edge_1RB_Left	20.99	/	/	23.49	/	/	<=30	Pass
		Edge_1RB_Right	21.66	/	/	24.16	/	/	<=30	Pass
		Outer_Full	22.17	/	/	24.67	/	/	<=30	Pass
		Inner_Full	22.36	/	/	24.86	/	/	<=30	Pass
		Inner_1RB_Left	21.95	/	/	24.45	/	/	<=30	Pass
		Inner_1RB_Right	22.63	/	/	25.13	/	/	<=30	Pass
	3750	Edge_1RB_Left	20.90	/	/	23.40	/	/	<=30	Pass
		Edge_1RB_Right	22.02	/	/	24.52	/	/	<=30	Pass
		Outer_Full	22.27	/	/	24.77	/	/	<=30	Pass
		Inner_Full	22.38	/	/	24.88	/	/	<=30	Pass
		Inner_1RB_Left	21.88	/	/	24.38	/	/	<=30	Pass
	3754.98	Inner_1RB_Right	22.96	/	/	25.46	/	/	<=30	Pass
		Edge_1RB_Left	20.95	/	/	23.45	/	/	<=30	Pass
		Edge_1RB_Right	22.08	/	/	24.58	/	/	<=30	Pass
		Outer_Full	22.42	/	/	24.92	/	/	<=30	Pass
		Inner_Full	22.30	/	/	24.80	/	/	<=30	Pass
		Inner_1RB_Left	21.99	/	/	24.49	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3745.02	Inner_1RB_Right	23.05	/	/	25.55	/	/	<=30	Pass
		Edge_1RB_Left	19.88	/	/	22.38	/	/	<=30	Pass
		Edge_1RB_Right	20.64	/	/	23.14	/	/	<=30	Pass
		Outer_Full	20.13	/	/	22.63	/	/	<=30	Pass
		Inner_Full	20.36	/	/	22.86	/	/	<=30	Pass
		Inner_1RB_Left	19.84	/	/	22.34	/	/	<=30	Pass
	3750	Inner_1RB_Right	20.62	/	/	23.12	/	/	<=30	Pass
		Edge_1RB_Left	19.74	/	/	22.24	/	/	<=30	Pass
		Edge_1RB_Right	20.90	/	/	23.40	/	/	<=30	Pass
		Outer_Full	20.29	/	/	22.79	/	/	<=30	Pass
		Inner_Full	20.27	/	/	22.77	/	/	<=30	Pass
		Inner_1RB_Left	19.73	/	/	22.23	/	/	<=30	Pass
	3754.98	Inner_1RB_Right	20.79	/	/	23.29	/	/	<=30	Pass
		Edge_1RB_Left	19.81	/	/	22.31	/	/	<=30	Pass
		Edge_1RB_Right	20.95	/	/	23.45	/	/	<=30	Pass
		Outer_Full	20.36	/	/	22.86	/	/	<=30	Pass
		Inner_Full	20.21	/	/	22.71	/	/	<=30	Pass
		Inner_1RB_Left	19.75	/	/	22.25	/	/	<=30	Pass
CP-OFDM QPSK	3745.02	Inner_1RB_Right	20.98	/	/	23.48	/	/	<=30	Pass
		Edge_1RB_Left	20.91	/	/	23.41	/	/	<=30	Pass
		Edge_1RB_Right	21.74	/	/	24.24	/	/	<=30	Pass

		Outer_Full	21.70	/	/	24.20	/	/	<=30	Pass
		Inner_Full	23.27	/	/	25.77	/	/	<=30	Pass
		Inner_1RB_Left	22.97	/	/	25.47	/	/	<=30	Pass
		Inner_1RB_Right	23.54	/	/	26.04	/	/	<=30	Pass
	3750	Edge_1RB_Left	20.84	/	/	23.34	/	/	<=30	Pass
		Edge_1RB_Right	21.98	/	/	24.48	/	/	<=30	Pass
		Outer_Full	21.77	/	/	24.27	/	/	<=30	Pass
		Inner_Full	23.28	/	/	25.78	/	/	<=30	Pass
		Inner_1RB_Left	22.96	/	/	25.46	/	/	<=30	Pass
		Inner_1RB_Right	23.79	/	/	26.29	/	/	<=30	Pass
	3754.98	Edge_1RB_Left	20.91	/	/	23.41	/	/	<=30	Pass
		Edge_1RB_Right	21.96	/	/	24.46	/	/	<=30	Pass
		Outer_Full	21.87	/	/	24.37	/	/	<=30	Pass
		Inner_Full	23.21	/	/	25.71	/	/	<=30	Pass
		Inner_1RB_Left	22.91	/	/	25.41	/	/	<=30	Pass
CP-OFDM 16 QAM	3745.02	Inner_1RB_Right	23.96	/	/	26.46	/	/	<=30	Pass
		Edge_1RB_Left	20.83	/	/	23.33	/	/	<=30	Pass
		Edge_1RB_Right	21.53	/	/	24.03	/	/	<=30	Pass
		Outer_Full	21.66	/	/	24.16	/	/	<=30	Pass
		Inner_Full	22.80	/	/	25.30	/	/	<=30	Pass
		Inner_1RB_Left	22.27	/	/	24.77	/	/	<=30	Pass
	3750	Inner_1RB_Right	22.93	/	/	25.43	/	/	<=30	Pass
		Edge_1RB_Left	20.75	/	/	23.25	/	/	<=30	Pass
		Edge_1RB_Right	21.86	/	/	24.36	/	/	<=30	Pass
		Outer_Full	21.80	/	/	24.30	/	/	<=30	Pass
		Inner_Full	22.80	/	/	25.30	/	/	<=30	Pass
		Inner_1RB_Left	22.20	/	/	24.70	/	/	<=30	Pass
	3754.98	Inner_1RB_Right	23.15	/	/	25.65	/	/	<=30	Pass
		Edge_1RB_Left	20.90	/	/	23.40	/	/	<=30	Pass
		Edge_1RB_Right	21.92	/	/	24.42	/	/	<=30	Pass
		Outer_Full	21.89	/	/	24.39	/	/	<=30	Pass
		Inner_Full	22.75	/	/	25.25	/	/	<=30	Pass
		Inner_1RB_Left	22.34	/	/	24.84	/	/	<=30	Pass
CP-OFDM 64 QAM	3745.02	Inner_1RB_Right	23.33	/	/	25.83	/	/	<=30	Pass
		Edge_1RB_Left	20.93	/	/	23.43	/	/	<=30	Pass
		Edge_1RB_Right	21.72	/	/	24.22	/	/	<=30	Pass
		Outer_Full	21.21	/	/	23.71	/	/	<=30	Pass
		Inner_Full	21.32	/	/	23.82	/	/	<=30	Pass
		Inner_1RB_Left	20.99	/	/	23.49	/	/	<=30	Pass
	3750	Inner_1RB_Right	21.60	/	/	24.10	/	/	<=30	Pass
		Edge_1RB_Left	20.94	/	/	23.44	/	/	<=30	Pass
		Edge_1RB_Right	22.01	/	/	24.51	/	/	<=30	Pass
		Outer_Full	21.31	/	/	23.81	/	/	<=30	Pass
		Inner_Full	21.28	/	/	23.78	/	/	<=30	Pass
		Inner_1RB_Left	20.85	/	/	23.35	/	/	<=30	Pass
	3754.98	Inner_1RB_Right	21.86	/	/	24.36	/	/	<=30	Pass
		Edge_1RB_Left	20.95	/	/	23.45	/	/	<=30	Pass
		Edge_1RB_Right	22.04	/	/	24.54	/	/	<=30	Pass
		Outer_Full	21.41	/	/	23.91	/	/	<=30	Pass
		Inner_Full	21.22	/	/	23.72	/	/	<=30	Pass
		Inner_1RB_Left	20.96	/	/	23.46	/	/	<=30	Pass
CP-OFDM 256 QAM	3745.02	Inner_1RB_Right	21.94	/	/	24.44	/	/	<=30	Pass
		Edge_1RB_Left	17.88	/	/	20.38	/	/	<=30	Pass
		Edge_1RB_Right	18.69	/	/	21.19	/	/	<=30	Pass
		Outer_Full	18.24	/	/	20.74	/	/	<=30	Pass
		Inner_Full	18.30	/	/	20.80	/	/	<=30	Pass
		Inner_1RB_Left	18.00	/	/	20.50	/	/	<=30	Pass
	3750	Inner_1RB_Right	18.68	/	/	21.18	/	/	<=30	Pass
		Edge_1RB_Left	17.94	/	/	20.44	/	/	<=30	Pass

		Edge 1RB Right	18.92	/	/	21.42	/	/	<=30	Pass
		Outer Full	18.28	/	/	20.78	/	/	<=30	Pass
		Inner Full	18.28	/	/	20.78	/	/	<=30	Pass
		Inner 1RB Left	17.86	/	/	20.36	/	/	<=30	Pass
		Inner 1RB Right	18.80	/	/	21.30	/	/	<=30	Pass
	3754.98	Edge 1RB Left	17.91	/	/	20.41	/	/	<=30	Pass
		Edge 1RB Right	19.05	/	/	21.55	/	/	<=30	Pass
		Outer Full	18.45	/	/	20.95	/	/	<=30	Pass
		Inner Full	18.32	/	/	20.82	/	/	<=30	Pass
		Inner 1RB Left	17.85	/	/	20.35	/	/	<=30	Pass
		Inner 1RB Right	18.96	/	/	21.46	/	/	<=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 n78a 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	3750	Edge 1RB Left	20.85	/	/	23.35	/	/	<=30	Pass
		Edge 1RB Right	21.93	/	/	24.43	/	/	<=30	Pass
		Outer Full	24.26	/	/	26.76	/	/	<=30	Pass
		Inner Full	24.85	/	/	27.35	/	/	<=30	Pass
		Inner 1RB Left	24.38	/	/	26.88	/	/	<=30	Pass
	3750	Inner 1RB Right	25.47	/	/	27.97	/	/	<=30	Pass
		Edge 1RB Left	20.86	/	/	23.36	/	/	<=30	Pass
		Edge 1RB Right	22.00	/	/	24.50	/	/	<=30	Pass
		Outer Full	24.33	/	/	26.83	/	/	<=30	Pass
		Inner Full	24.81	/	/	27.31	/	/	<=30	Pass
	3750	Inner 1RB Left	24.37	/	/	26.87	/	/	<=30	Pass
		Inner 1RB Right	25.50	/	/	28.00	/	/	<=30	Pass
		Edge 1RB Left	20.84	/	/	23.34	/	/	<=30	Pass
		Edge 1RB Right	21.96	/	/	24.46	/	/	<=30	Pass
		Outer Full	24.23	/	/	26.73	/	/	<=30	Pass
DFT-s-OFDM QPSK	3750	Inner Full	24.80	/	/	27.30	/	/	<=30	Pass
		Inner 1RB Left	24.31	/	/	26.81	/	/	<=30	Pass
		Inner 1RB Right	25.48	/	/	27.98	/	/	<=30	Pass
	3750	Edge 1RB Left	20.85	/	/	23.35	/	/	<=30	Pass
		Edge 1RB Right	21.91	/	/	24.41	/	/	<=30	Pass
		Outer Full	23.77	/	/	26.27	/	/	<=30	Pass
		Inner Full	24.76	/	/	27.26	/	/	<=30	Pass
	3750	Inner 1RB Left	24.36	/	/	26.86	/	/	<=30	Pass
		Inner 1RB Right	25.49	/	/	27.99	/	/	<=30	Pass
		Edge 1RB Left	20.85	/	/	23.35	/	/	<=30	Pass
		Edge 1RB Right	21.97	/	/	24.47	/	/	<=30	Pass
		Outer Full	23.76	/	/	26.26	/	/	<=30	Pass
	3750	Inner Full	24.82	/	/	27.32	/	/	<=30	Pass
		Inner 1RB Left	24.33	/	/	26.83	/	/	<=30	Pass
		Inner 1RB Right	25.47	/	/	27.97	/	/	<=30	Pass
		Edge 1RB Left	20.79	/	/	23.29	/	/	<=30	Pass
		Edge 1RB Right	21.91	/	/	24.41	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3750	Outer Full	23.75	/	/	26.25	/	/	<=30	Pass
		Inner Full	24.79	/	/	27.29	/	/	<=30	Pass
		Inner 1RB Left	24.30	/	/	26.80	/	/	<=30	Pass
		Inner 1RB Right	25.42	/	/	27.92	/	/	<=30	Pass
	3750	Edge 1RB Left	20.75	/	/	23.25	/	/	<=30	Pass
		Edge 1RB Right	21.80	/	/	24.30	/	/	<=30	Pass
		Outer Full	22.83	/	/	25.33	/	/	<=30	Pass

		Inner_Full	23.75	/	/	26.25	/	/	<=30	Pass
		Inner_1RB_Left	23.34	/	/	25.84	/	/	<=30	Pass
		Inner_1RB_Right	24.39	/	/	26.89	/	/	<=30	Pass
	3750	Edge_1RB_Left	20.74	/	/	23.24	/	/	<=30	Pass
		Edge_1RB_Right	21.82	/	/	24.32	/	/	<=30	Pass
		Outer_Full	22.80	/	/	25.30	/	/	<=30	Pass
		Inner_Full	23.77	/	/	26.27	/	/	<=30	Pass
		Inner_1RB_Left	23.26	/	/	25.76	/	/	<=30	Pass
		Inner_1RB_Right	24.32	/	/	26.82	/	/	<=30	Pass
	3750	Edge_1RB_Left	20.73	/	/	23.23	/	/	<=30	Pass
		Edge_1RB_Right	21.85	/	/	24.35	/	/	<=30	Pass
		Outer_Full	22.84	/	/	25.34	/	/	<=30	Pass
		Inner_Full	23.74	/	/	26.24	/	/	<=30	Pass
		Inner_1RB_Left	23.30	/	/	25.80	/	/	<=30	Pass
		Inner_1RB_Right	24.41	/	/	26.91	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3750	Edge_1RB_Left	20.95	/	/	23.45	/	/	<=30	Pass
		Edge_1RB_Right	21.93	/	/	24.43	/	/	<=30	Pass
		Outer_Full	22.31	/	/	24.81	/	/	<=30	Pass
		Inner_Full	22.35	/	/	24.85	/	/	<=30	Pass
		Inner_1RB_Left	21.88	/	/	24.38	/	/	<=30	Pass
		Inner_1RB_Right	23.02	/	/	25.52	/	/	<=30	Pass
	3750	Edge_1RB_Left	20.91	/	/	23.41	/	/	<=30	Pass
		Edge_1RB_Right	22.05	/	/	24.55	/	/	<=30	Pass
		Outer_Full	22.25	/	/	24.75	/	/	<=30	Pass
		Inner_Full	22.25	/	/	24.75	/	/	<=30	Pass
		Inner_1RB_Left	21.99	/	/	24.49	/	/	<=30	Pass
		Inner_1RB_Right	22.95	/	/	25.45	/	/	<=30	Pass
	3750	Edge_1RB_Left	20.84	/	/	23.34	/	/	<=30	Pass
		Edge_1RB_Right	22.00	/	/	24.50	/	/	<=30	Pass
		Outer_Full	22.30	/	/	24.80	/	/	<=30	Pass
		Inner_Full	22.33	/	/	24.83	/	/	<=30	Pass
		Inner_1RB_Left	21.86	/	/	24.36	/	/	<=30	Pass
		Inner_1RB_Right	22.97	/	/	25.47	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3750	Edge_1RB_Left	19.74	/	/	22.24	/	/	<=30	Pass
		Edge_1RB_Right	20.96	/	/	23.46	/	/	<=30	Pass
		Outer_Full	20.30	/	/	22.80	/	/	<=30	Pass
		Inner_Full	20.38	/	/	22.88	/	/	<=30	Pass
		Inner_1RB_Left	19.78	/	/	22.28	/	/	<=30	Pass
		Inner_1RB_Right	21.01	/	/	23.51	/	/	<=30	Pass
	3750	Edge_1RB_Left	19.92	/	/	22.42	/	/	<=30	Pass
		Edge_1RB_Right	21.03	/	/	23.53	/	/	<=30	Pass
		Outer_Full	20.18	/	/	22.68	/	/	<=30	Pass
		Inner_Full	20.34	/	/	22.84	/	/	<=30	Pass
		Inner_1RB_Left	19.79	/	/	22.29	/	/	<=30	Pass
		Inner_1RB_Right	21.02	/	/	23.52	/	/	<=30	Pass
	3750	Edge_1RB_Left	19.83	/	/	22.33	/	/	<=30	Pass
		Edge_1RB_Right	21.00	/	/	23.50	/	/	<=30	Pass
		Outer_Full	20.19	/	/	22.69	/	/	<=30	Pass
		Inner_Full	20.37	/	/	22.87	/	/	<=30	Pass
		Inner_1RB_Left	19.85	/	/	22.35	/	/	<=30	Pass
		Inner_1RB_Right	20.96	/	/	23.46	/	/	<=30	Pass
CP-OFDM QPSK	3750	Edge_1RB_Left	20.96	/	/	23.46	/	/	<=30	Pass
		Edge_1RB_Right	22.00	/	/	24.50	/	/	<=30	Pass
		Outer_Full	21.79	/	/	24.29	/	/	<=30	Pass
		Inner_Full	23.32	/	/	25.82	/	/	<=30	Pass
		Inner_1RB_Left	22.96	/	/	25.46	/	/	<=30	Pass
		Inner_1RB_Right	24.08	/	/	26.58	/	/	<=30	Pass
	3750	Edge_1RB_Left	20.98	/	/	23.48	/	/	<=30	Pass
		Edge_1RB_Right	21.97	/	/	24.47	/	/	<=30	Pass

		Outer_Full	21.77	/	/	24.27	/	/	<=30	Pass
		Inner_Full	23.23	/	/	25.73	/	/	<=30	Pass
		Inner_1RB_Left	22.91	/	/	25.41	/	/	<=30	Pass
		Inner_1RB_Right	24.01	/	/	26.51	/	/	<=30	Pass
	3750	Edge_1RB_Left	20.89	/	/	23.39	/	/	<=30	Pass
		Edge_1RB_Right	22.02	/	/	24.52	/	/	<=30	Pass
		Outer_Full	21.69	/	/	24.19	/	/	<=30	Pass
		Inner_Full	23.25	/	/	25.75	/	/	<=30	Pass
		Inner_1RB_Left	22.97	/	/	25.47	/	/	<=30	Pass
		Inner_1RB_Right	24.04	/	/	26.54	/	/	<=30	Pass
CP-OFDM 16 QAM	3750	Edge_1RB_Left	20.78	/	/	23.28	/	/	<=30	Pass
		Edge_1RB_Right	21.95	/	/	24.45	/	/	<=30	Pass
		Outer_Full	21.80	/	/	24.30	/	/	<=30	Pass
		Inner_Full	22.80	/	/	25.30	/	/	<=30	Pass
		Inner_1RB_Left	22.33	/	/	24.83	/	/	<=30	Pass
		Inner_1RB_Right	23.32	/	/	25.82	/	/	<=30	Pass
	3750	Edge_1RB_Left	20.74	/	/	23.24	/	/	<=30	Pass
		Edge_1RB_Right	21.83	/	/	24.33	/	/	<=30	Pass
		Outer_Full	21.79	/	/	24.29	/	/	<=30	Pass
		Inner_Full	22.76	/	/	25.26	/	/	<=30	Pass
		Inner_1RB_Left	22.28	/	/	24.78	/	/	<=30	Pass
		Inner_1RB_Right	23.27	/	/	25.77	/	/	<=30	Pass
	3750	Edge_1RB_Left	20.77	/	/	23.27	/	/	<=30	Pass
		Edge_1RB_Right	21.81	/	/	24.31	/	/	<=30	Pass
		Outer_Full	21.77	/	/	24.27	/	/	<=30	Pass
		Inner_Full	22.74	/	/	25.24	/	/	<=30	Pass
		Inner_1RB_Left	22.30	/	/	24.80	/	/	<=30	Pass
		Inner_1RB_Right	23.48	/	/	25.98	/	/	<=30	Pass
CP-OFDM 64 QAM	3750	Edge_1RB_Left	20.94	/	/	23.44	/	/	<=30	Pass
		Edge_1RB_Right	22.14	/	/	24.64	/	/	<=30	Pass
		Outer_Full	21.35	/	/	23.85	/	/	<=30	Pass
		Inner_Full	21.31	/	/	23.81	/	/	<=30	Pass
		Inner_1RB_Left	20.93	/	/	23.43	/	/	<=30	Pass
		Inner_1RB_Right	22.00	/	/	24.50	/	/	<=30	Pass
	3750	Edge_1RB_Left	20.93	/	/	23.43	/	/	<=30	Pass
		Edge_1RB_Right	21.98	/	/	24.48	/	/	<=30	Pass
		Outer_Full	21.22	/	/	23.72	/	/	<=30	Pass
		Inner_Full	21.27	/	/	23.77	/	/	<=30	Pass
		Inner_1RB_Left	20.90	/	/	23.40	/	/	<=30	Pass
		Inner_1RB_Right	21.97	/	/	24.47	/	/	<=30	Pass
	3750	Edge_1RB_Left	20.97	/	/	23.47	/	/	<=30	Pass
		Edge_1RB_Right	21.95	/	/	24.45	/	/	<=30	Pass
		Outer_Full	21.30	/	/	23.80	/	/	<=30	Pass
		Inner_Full	21.22	/	/	23.72	/	/	<=30	Pass
		Inner_1RB_Left	20.88	/	/	23.38	/	/	<=30	Pass
		Inner_1RB_Right	21.97	/	/	24.47	/	/	<=30	Pass
CP-OFDM 256 QAM	3750	Edge_1RB_Left	17.93	/	/	20.43	/	/	<=30	Pass
		Edge_1RB_Right	19.05	/	/	21.55	/	/	<=30	Pass
		Outer_Full	18.25	/	/	20.75	/	/	<=30	Pass
		Inner_Full	18.27	/	/	20.77	/	/	<=30	Pass
		Inner_1RB_Left	17.95	/	/	20.45	/	/	<=30	Pass
		Inner_1RB_Right	19.05	/	/	21.55	/	/	<=30	Pass
	3750	Edge_1RB_Left	17.74	/	/	20.24	/	/	<=30	Pass
		Edge_1RB_Right	18.99	/	/	21.49	/	/	<=30	Pass
		Outer_Full	18.26	/	/	20.76	/	/	<=30	Pass
		Inner_Full	18.29	/	/	20.79	/	/	<=30	Pass
		Inner_1RB_Left	17.83	/	/	20.33	/	/	<=30	Pass
		Inner_1RB_Right	18.95	/	/	21.45	/	/	<=30	Pass
	3750	Edge_1RB_Left	17.90	/	/	20.40	/	/	<=30	Pass

		Edge 1RB Right	19.01	/	/	21.51	/	/	<=30	Pass
		Outer Full	18.38	/	/	20.88	/	/	<=30	Pass
		Inner Full	18.30	/	/	20.80	/	/	<=30	Pass
		Inner 1RB Left	17.93	/	/	20.43	/	/	<=30	Pass
		Inner 1RB Right	19.01	/	/	21.51	/	/	<=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 n78a 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	3710.01	Edge 1RB Left	18.06	19.30	21.74	20.56	21.80	24.23	<=30	Pass
		Edge 1RB Right	18.59	19.23	21.93	21.09	21.73	24.43	<=30	Pass
		Outer Full	18.73	19.83	22.33	21.23	22.33	24.83	<=30	Pass
		Inner Full	19.99	21.32	23.72	22.49	23.82	26.22	<=30	Pass
		Inner 1RB Left	20.12	21.30	23.76	22.62	23.80	26.26	<=30	Pass
		Inner 1RB Right	20.80	21.42	24.13	23.30	23.92	26.63	<=30	Pass
	3750	Edge 1RB Left	18.66	19.39	22.05	21.16	21.89	24.55	<=30	Pass
		Edge 1RB Right	18.19	19.50	21.91	20.69	22.00	24.40	<=30	Pass
		Outer Full	18.87	20.01	22.48	21.37	22.51	24.99	<=30	Pass
		Inner Full	20.36	21.42	23.93	22.86	23.92	26.43	<=30	Pass
		Inner 1RB Left	20.81	21.54	24.20	23.31	24.04	26.70	<=30	Pass
		Inner 1RB Right	20.62	21.53	24.11	23.12	24.03	26.61	<=30	Pass
	3789.99	Edge 1RB Left	18.52	19.49	22.04	21.02	21.99	24.54	<=30	Pass
		Edge 1RB Right	19.30	19.49	22.41	21.80	21.99	24.91	<=30	Pass
		Outer Full	19.34	20.03	22.71	21.84	22.53	25.21	<=30	Pass
		Inner Full	20.78	21.40	24.11	23.28	23.90	26.61	<=30	Pass
		Inner 1RB Left	20.57	21.47	24.05	23.07	23.97	26.55	<=30	Pass
		Inner 1RB Right	21.24	21.63	24.45	23.74	24.13	26.95	<=30	Pass
CP-OFDM 16 QAM	3710.01	Edge 1RB Left	18.17	19.38	21.83	20.67	21.88	24.33	<=30	Pass
		Edge 1RB Right	18.50	19.19	21.87	21.00	21.69	24.37	<=30	Pass
		Outer Full	18.60	19.85	22.28	21.10	22.35	24.78	<=30	Pass
		Inner Full	19.55	20.91	23.29	22.05	23.41	25.79	<=30	Pass
		Inner 1RB Left	19.58	20.93	23.32	22.08	23.43	25.82	<=30	Pass
		Inner 1RB Right	20.02	20.87	23.48	22.52	23.37	25.98	<=30	Pass
	3750	Edge 1RB Left	18.79	19.36	22.09	21.29	21.86	24.59	<=30	Pass
		Edge 1RB Right	18.21	19.47	21.90	20.71	21.97	24.40	<=30	Pass
		Outer Full	18.91	19.96	22.48	21.41	22.46	24.98	<=30	Pass
		Inner Full	20.00	20.98	23.53	22.50	23.48	26.03	<=30	Pass
		Inner 1RB Left	20.25	20.90	23.59	22.75	23.40	26.10	<=30	Pass
		Inner 1RB Right	19.56	20.93	23.31	22.06	23.43	25.81	<=30	Pass
	3789.99	Edge 1RB Left	18.54	19.43	22.02	21.04	21.93	24.52	<=30	Pass
		Edge 1RB Right	19.08	19.55	22.33	21.58	22.05	24.83	<=30	Pass
		Outer Full	19.34	20.05	22.72	21.84	22.55	25.22	<=30	Pass
		Inner Full	20.35	20.97	23.68	22.85	23.47	26.18	<=30	Pass
		Inner 1RB Left	19.98	20.97	23.51	22.48	23.47	26.01	<=30	Pass
		Inner 1RB Right	20.58	21.08	23.85	23.08	23.58	26.35	<=30	Pass
CP-OFDM 64 QAM	3710.01	Edge 1RB Left	18.08	19.40	21.80	20.58	21.90	24.30	<=30	Pass
		Edge 1RB Right	18.59	19.32	21.98	21.09	21.82	24.48	<=30	Pass
		Outer Full	18.15	19.33	21.79	20.65	21.83	24.29	<=30	Pass
		Inner Full	18.15	19.34	21.79	20.65	21.84	24.30	<=30	Pass
		Inner 1RB Left	18.14	19.26	21.75	20.64	21.76	24.25	<=30	Pass
		Inner 1RB Right	18.42	19.34	21.92	20.92	21.84	24.41	<=30	Pass
	3750	Edge 1RB Left	18.79	19.38	22.10	21.29	21.88	24.61	<=30	Pass
		Edge 1RB Right	18.13	19.37	21.80	20.63	21.87	24.30	<=30	Pass
		Outer Full	18.43	19.48	22.00	20.93	21.98	24.50	<=30	Pass

		Inner_Full	18.31	19.40	21.90	20.81	21.90	24.40	<=30	Pass
		Inner_1RB_Left	18.80	19.37	22.10	21.30	21.87	24.60	<=30	Pass
		Inner_1RB_Right	18.18	19.32	21.80	20.68	21.82	24.30	<=30	Pass
	3789.99	Edge_1RB_Left	18.55	19.33	21.97	21.05	21.83	24.47	<=30	Pass
		Edge_1RB_Right	19.08	19.37	22.24	21.58	21.87	24.74	<=30	Pass
		Outer_Full	18.82	19.55	22.21	21.32	22.05	24.71	<=30	Pass
		Inner_Full	18.81	19.46	22.16	21.31	21.96	24.66	<=30	Pass
		Inner_1RB_Left	18.53	19.40	22.00	21.03	21.90	24.50	<=30	Pass
		Inner_1RB_Right	19.10	19.38	22.25	21.60	21.88	24.75	<=30	Pass
CP-OFDM 256 QAM	3710.01	Edge_1RB_Left	15.16	16.36	18.81	17.66	18.86	21.31	<=30	Pass
		Edge_1RB_Right	15.61	16.36	19.01	18.11	18.86	21.51	<=30	Pass
		Outer_Full	15.14	16.36	18.80	17.64	18.86	21.30	<=30	Pass
		Inner_Full	15.09	16.31	18.76	17.59	18.81	21.25	<=30	Pass
		Inner_1RB_Left	15.00	16.43	18.78	17.50	18.93	21.28	<=30	Pass
		Inner_1RB_Right	15.47	16.30	18.92	17.97	18.80	21.42	<=30	Pass
	3750	Edge_1RB_Left	15.96	16.49	19.24	18.46	18.99	21.74	<=30	Pass
		Edge_1RB_Right	15.30	16.35	18.87	17.80	18.85	21.37	<=30	Pass
		Outer_Full	15.45	16.46	18.99	17.95	18.96	21.49	<=30	Pass
		Inner_Full	15.33	16.55	18.99	17.83	19.05	21.49	<=30	Pass
		Inner_1RB_Left	15.88	16.49	19.21	18.38	18.99	21.71	<=30	Pass
		Inner_1RB_Right	15.29	16.33	18.85	17.79	18.83	21.35	<=30	Pass
	3789.99	Edge_1RB_Left	15.68	16.47	19.10	18.18	18.97	21.60	<=30	Pass
		Edge_1RB_Right	16.20	16.37	19.29	18.70	18.87	21.80	<=30	Pass
		Outer_Full	15.89	16.56	19.25	18.39	19.06	21.75	<=30	Pass
		Inner_Full	15.81	16.59	19.23	18.31	19.09	21.73	<=30	Pass
		Inner_1RB_Left	15.71	16.32	19.03	18.21	18.82	21.54	<=30	Pass
	Inner_1RB_Right	16.22	16.41	19.33	18.72	18.91	21.83	<=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 n78a SCS=30kHz MIMO 30MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant0	Sum	Ant2	Ant0	Sum	Limit	
CP-OFDM QPSK	3715.02	Edge_1RB_Left	18.37	19.46	21.96	20.87	21.96	24.46	<=30	Pass
		Edge_1RB_Right	18.94	19.50	22.24	21.44	22.00	24.74	<=30	Pass
		Outer_Full	18.88	19.74	22.34	21.38	22.24	24.84	<=30	Pass
		Inner_Full	20.27	21.25	23.80	22.77	23.75	26.30	<=30	Pass
		Inner_1RB_Left	20.28	21.22	23.78	22.78	23.72	26.29	<=30	Pass
		Inner_1RB_Right	21.26	21.57	24.43	23.76	24.07	26.93	<=30	Pass
	3750	Edge_1RB_Left	18.99	19.54	22.28	21.49	22.04	24.78	<=30	Pass
		Edge_1RB_Right	18.16	19.43	21.85	20.66	21.93	24.35	<=30	Pass
		Outer_Full	18.96	20.04	22.55	21.46	22.54	25.04	<=30	Pass
		Inner_Full	20.35	21.38	23.90	22.85	23.88	26.41	<=30	Pass
		Inner_1RB_Left	20.99	21.47	24.25	23.49	23.97	26.75	<=30	Pass
		Inner_1RB_Right	20.39	21.47	23.97	22.89	23.97	26.47	<=30	Pass
	3784.98	Edge_1RB_Left	18.29	19.59	22.00	20.79	22.09	24.50	<=30	Pass
		Edge_1RB_Right	19.45	19.61	22.54	21.95	22.11	25.04	<=30	Pass
		Outer_Full	19.12	20.00	22.60	21.62	22.50	25.09	<=30	Pass
		Inner_Full	20.73	21.50	24.14	23.23	24.00	26.64	<=30	Pass
		Inner_1RB_Left	20.36	21.55	24.01	22.86	24.05	26.51	<=30	Pass
		Inner_1RB_Right	21.35	21.75	24.57	23.85	24.25	27.06	<=30	Pass
CP-OFDM 16 QAM	3715.02	Edge_1RB_Left	18.07	19.25	21.72	20.57	21.75	24.21	<=30	Pass
		Edge_1RB_Right	18.95	19.52	22.26	21.45	22.02	24.75	<=30	Pass
		Outer_Full	18.79	19.79	22.33	21.29	22.29	24.83	<=30	Pass
		Inner_Full	19.64	20.79	23.26	22.14	23.29	25.76	<=30	Pass

		Inner 1RB Left	19.63	20.89	23.31	22.13	23.39	25.82	<=30	Pass
		Inner 1RB Right	20.44	20.99	23.74	22.94	23.49	26.23	<=30	Pass
	3750	Edge 1RB Left	18.93	19.49	22.23	21.43	21.99	24.73	<=30	Pass
		Edge 1RB Right	18.23	19.51	21.92	20.73	22.01	24.43	<=30	Pass
		Outer Full	18.93	20.04	22.53	21.43	22.54	25.03	<=30	Pass
		Inner Full	19.79	20.95	23.42	22.29	23.45	25.92	<=30	Pass
		Inner 1RB Left	20.42	21.06	23.76	22.92	23.56	26.26	<=30	Pass
		Inner 1RB Right	19.67	20.98	23.39	22.17	23.48	25.88	<=30	Pass
	3784.98	Edge 1RB Left	18.23	19.46	21.90	20.73	21.96	24.40	<=30	Pass
		Edge 1RB Right	19.17	19.66	22.43	21.67	22.16	24.93	<=30	Pass
		Outer Full	19.20	20.09	22.68	21.70	22.59	25.18	<=30	Pass
		Inner Full	20.16	21.07	23.65	22.66	23.57	26.15	<=30	Pass
		Inner 1RB Left	19.71	21.02	23.43	22.21	23.52	25.92	<=30	Pass
		Inner 1RB Right	20.64	21.11	23.89	23.14	23.61	26.39	<=30	Pass
CP-OFDM 64 QAM	3715.02	Edge 1RB Left	18.16	19.21	21.73	20.66	21.71	24.23	<=30	Pass
		Edge 1RB Right	18.98	19.31	22.16	21.48	21.81	24.66	<=30	Pass
		Outer Full	18.33	19.26	21.83	20.83	21.76	24.33	<=30	Pass
		Inner Full	18.12	19.19	21.70	20.62	21.69	24.20	<=30	Pass
		Inner 1RB Left	18.14	19.14	21.68	20.64	21.64	24.18	<=30	Pass
		Inner 1RB Right	19.07	19.26	22.18	21.57	21.76	24.68	<=30	Pass
	3750	Edge 1RB Left	18.96	19.36	22.18	21.46	21.86	24.67	<=30	Pass
		Edge 1RB Right	18.18	19.36	21.82	20.68	21.86	24.32	<=30	Pass
		Outer Full	18.40	19.44	21.96	20.90	21.94	24.46	<=30	Pass
		Inner Full	18.28	19.38	21.88	20.78	21.88	24.38	<=30	Pass
		Inner 1RB Left	18.95	19.39	22.19	21.45	21.89	24.69	<=30	Pass
		Inner 1RB Right	18.30	19.37	21.88	20.80	21.87	24.38	<=30	Pass
	3784.98	Edge 1RB Left	18.21	19.40	21.86	20.71	21.90	24.36	<=30	Pass
		Edge 1RB Right	19.09	19.48	22.30	21.59	21.98	24.80	<=30	Pass
		Outer Full	18.68	19.53	22.14	21.18	22.03	24.64	<=30	Pass
		Inner Full	18.64	19.44	22.07	21.14	21.94	24.57	<=30	Pass
		Inner 1RB Left	18.31	19.39	21.89	20.81	21.89	24.39	<=30	Pass
		Inner 1RB Right	19.03	19.51	22.28	21.53	22.01	24.79	<=30	Pass
CP-OFDM 256 QAM	3715.02	Edge 1RB Left	15.42	16.22	18.85	17.92	18.72	21.35	<=30	Pass
		Edge 1RB Right	16.09	16.14	19.13	18.59	18.64	21.63	<=30	Pass
		Outer Full	15.36	16.33	18.88	17.86	18.83	21.38	<=30	Pass
		Inner Full	15.20	16.26	18.77	17.70	18.76	21.27	<=30	Pass
		Inner 1RB Left	15.27	16.15	18.74	17.77	18.65	21.24	<=30	Pass
		Inner 1RB Right	16.02	16.20	19.12	18.52	18.70	21.62	<=30	Pass
	3750	Edge 1RB Left	16.29	16.42	19.37	18.79	18.92	21.87	<=30	Pass
		Edge 1RB Right	15.33	16.35	18.88	17.83	18.85	21.38	<=30	Pass
		Outer Full	15.43	16.47	18.99	17.93	18.97	21.49	<=30	Pass
		Inner Full	15.40	16.49	18.99	17.90	18.99	21.49	<=30	Pass
		Inner 1RB Left	16.09	16.44	19.28	18.59	18.94	21.78	<=30	Pass
		Inner 1RB Right	14.91	16.67	18.89	17.41	19.17	21.39	<=30	Pass
	3784.98	Edge 1RB Left	15.43	16.43	18.97	17.93	18.93	21.47	<=30	Pass
		Edge 1RB Right	16.23	16.46	19.36	18.73	18.96	21.86	<=30	Pass
		Outer Full	15.74	16.52	19.16	18.24	19.02	21.66	<=30	Pass
Inner Full		15.74	16.52	19.16	18.24	19.02	21.66	<=30	Pass	
Inner 1RB Left		15.44	16.34	18.92	17.94	18.84	21.42	<=30	Pass	
		Inner 1RB Right	16.22	16.50	19.37	18.72	19.00	21.87	<=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 n78a 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	3720	Edge_1RB_Left	18.31	19.53	21.97	20.81	22.03	24.47	<=30	Pass
		Edge_1RB_Right	19.06	19.52	22.30	21.56	22.02	24.81	<=30	Pass
		Outer_Full	19.13	19.82	22.49	21.63	22.32	25.00	<=30	Pass
		Inner_Full	20.44	21.35	23.93	22.94	23.85	26.43	<=30	Pass
		Inner_1RB_Left	20.35	21.41	23.92	22.85	23.91	26.42	<=30	Pass
		Inner_1RB_Right	21.15	21.51	24.34	23.65	24.01	26.84	<=30	Pass
	3750	Edge_1RB_Left	19.08	19.60	22.36	21.58	22.10	24.86	<=30	Pass
		Edge_1RB_Right	18.25	19.53	21.95	20.75	22.03	24.45	<=30	Pass
		Outer_Full	18.98	19.94	22.50	21.48	22.44	25.00	<=30	Pass
		Inner_Full	20.39	21.43	23.95	22.89	23.93	26.45	<=30	Pass
		Inner_1RB_Left	21.28	21.47	24.38	23.78	23.97	26.89	<=30	Pass
		Inner_1RB_Right	20.29	21.50	23.95	22.79	24.00	26.45	<=30	Pass
	3780	Edge_1RB_Left	18.27	19.60	21.99	20.77	22.10	24.50	<=30	Pass
		Edge_1RB_Right	19.19	19.65	22.44	21.69	22.15	24.94	<=30	Pass
		Outer_Full	18.99	20.02	22.55	21.49	22.52	25.05	<=30	Pass
		Inner_Full	20.40	21.39	23.94	22.90	23.89	26.43	<=30	Pass
		Inner_1RB_Left	20.38	21.59	24.04	22.88	24.09	26.54	<=30	Pass
		Inner_1RB_Right	21.36	21.54	24.46	23.86	24.04	26.96	<=30	Pass
CP-OFDM 16 QAM	3720	Edge_1RB_Left	18.23	19.36	21.84	20.73	21.86	24.34	<=30	Pass
		Edge_1RB_Right	18.86	19.50	22.20	21.36	22.00	24.70	<=30	Pass
		Outer_Full	18.93	19.84	22.42	21.43	22.34	24.92	<=30	Pass
		Inner_Full	20.00	20.75	23.41	22.50	23.25	25.90	<=30	Pass
		Inner_1RB_Left	19.70	20.93	23.37	22.20	23.43	25.87	<=30	Pass
		Inner_1RB_Right	20.34	20.93	23.66	22.84	23.43	26.16	<=30	Pass
	3750	Edge_1RB_Left	19.07	19.43	22.27	21.57	21.93	24.76	<=30	Pass
		Edge_1RB_Right	18.21	19.56	21.95	20.71	22.06	24.45	<=30	Pass
		Outer_Full	18.96	19.91	22.47	21.46	22.41	24.97	<=30	Pass
		Inner_Full	19.89	20.96	23.47	22.39	23.46	25.97	<=30	Pass
		Inner_1RB_Left	20.50	21.10	23.82	23.00	23.60	26.32	<=30	Pass
		Inner_1RB_Right	19.63	21.05	23.41	22.13	23.55	25.91	<=30	Pass
	3780	Edge_1RB_Left	18.14	19.51	21.89	20.64	22.01	24.39	<=30	Pass
		Edge_1RB_Right	19.16	19.62	22.41	21.66	22.12	24.91	<=30	Pass
		Outer_Full	18.95	19.84	22.43	21.45	22.34	24.93	<=30	Pass
		Inner_Full	19.93	20.88	23.44	22.43	23.38	25.94	<=30	Pass
		Inner_1RB_Left	19.64	20.98	23.37	22.14	23.48	25.87	<=30	Pass
		Inner_1RB_Right	20.66	21.15	23.92	23.16	23.65	26.42	<=30	Pass
CP-OFDM 64 QAM	3720	Edge_1RB_Left	18.21	19.26	21.78	20.71	21.76	24.28	<=30	Pass
		Edge_1RB_Right	18.86	19.31	22.10	21.36	21.81	24.60	<=30	Pass
		Outer_Full	18.53	19.30	21.94	21.03	21.80	24.44	<=30	Pass
		Inner_Full	18.49	19.24	21.89	20.99	21.74	24.39	<=30	Pass
		Inner_1RB_Left	18.27	19.30	21.83	20.77	21.80	24.33	<=30	Pass
		Inner_1RB_Right	18.86	19.37	22.13	21.36	21.87	24.63	<=30	Pass
	3750	Edge_1RB_Left	19.02	19.43	22.24	21.52	21.93	24.74	<=30	Pass
		Edge_1RB_Right	18.18	19.36	21.82	20.68	21.86	24.32	<=30	Pass
		Outer_Full	18.48	19.46	22.01	20.98	21.96	24.51	<=30	Pass
		Inner_Full	18.31	19.30	21.84	20.81	21.80	24.34	<=30	Pass
		Inner_1RB_Left	19.06	19.35	22.22	21.56	21.85	24.72	<=30	Pass
		Inner_1RB_Right	18.22	19.38	21.85	20.72	21.88	24.35	<=30	Pass
	3780	Edge_1RB_Left	18.15	19.40	21.83	20.65	21.90	24.33	<=30	Pass
		Edge_1RB_Right	19.17	19.57	22.38	21.67	22.07	24.88	<=30	Pass
		Outer_Full	18.45	19.40	21.96	20.95	21.90	24.46	<=30	Pass
		Inner_Full	18.40	19.37	21.92	20.90	21.87	24.42	<=30	Pass
		Inner_1RB_Left	18.21	19.37	21.84	20.71	21.87	24.34	<=30	Pass
		Inner_1RB_Right	19.15	19.37	22.27	21.65	21.87	24.77	<=30	Pass
CP-OFDM 256 QAM	3720	Edge_1RB_Left	15.43	16.38	18.94	17.93	18.88	21.44	<=30	Pass
		Edge_1RB_Right	15.96	16.42	19.21	18.46	18.92	21.71	<=30	Pass
		Outer_Full	15.52	16.27	18.92	18.02	18.77	21.42	<=30	Pass
		Inner_Full	15.58	16.24	18.93	18.08	18.74	21.43	<=30	Pass

		Inner 1RB Left	15.42	16.33	18.91	17.92	18.83	21.41	<=30	Pass
		Inner 1RB Right	15.99	16.44	19.23	18.49	18.94	21.73	<=30	Pass
	3750	Edge 1RB Left	16.28	16.46	19.38	18.78	18.96	21.88	<=30	Pass
		Edge 1RB Right	15.30	16.42	18.91	17.80	18.92	21.41	<=30	Pass
		Outer Full	15.54	16.49	19.06	18.04	18.99	21.55	<=30	Pass
		Inner Full	15.38	16.29	18.87	17.88	18.79	21.37	<=30	Pass
		Inner 1RB Left	16.25	16.40	19.34	18.75	18.90	21.84	<=30	Pass
		Inner 1RB Right	15.38	16.38	18.92	17.88	18.88	21.42	<=30	Pass
	3780	Edge 1RB Left	15.37	16.36	18.90	17.87	18.86	21.40	<=30	Pass
		Edge 1RB Right	16.24	16.48	19.37	18.74	18.98	21.87	<=30	Pass
		Outer Full	15.51	16.51	19.05	18.01	19.01	21.55	<=30	Pass
		Inner Full	15.41	16.39	18.94	17.91	18.89	21.44	<=30	Pass
		Inner 1RB Left	15.33	16.37	18.89	17.83	18.87	21.39	<=30	Pass
		Inner 1RB Right	16.34	16.51	19.43	18.84	19.01	21.94	<=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 n78a 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	3725.01	Edge 1RB Left	17.90	19.09	21.54	20.40	21.59	24.05	<=30	Pass
		Edge 1RB Right	18.04	19.05	21.58	20.54	21.55	24.08	<=30	Pass
		Outer Full	18.73	19.47	22.13	21.23	21.97	24.63	<=30	Pass
		Inner Full	20.43	20.99	23.73	22.93	23.49	26.23	<=30	Pass
		Inner 1RB Left	20.02	20.92	23.51	22.52	23.42	26.00	<=30	Pass
		Inner 1RB Right	20.13	21.03	23.61	22.63	23.53	26.11	<=30	Pass
	3750	Edge 1RB Left	18.72	19.19	21.97	21.22	21.69	24.47	<=30	Pass
		Edge 1RB Right	18.03	19.22	21.67	20.53	21.72	24.18	<=30	Pass
		Outer Full	18.82	19.71	22.30	21.32	22.21	24.80	<=30	Pass
		Inner Full	20.13	21.16	23.69	22.63	23.66	26.19	<=30	Pass
		Inner 1RB Left	20.91	21.14	24.04	23.41	23.64	26.54	<=30	Pass
		Inner 1RB Right	20.09	21.08	23.62	22.59	23.58	26.12	<=30	Pass
	3774.99	Edge 1RB Left	18.21	19.33	21.81	20.71	21.83	24.32	<=30	Pass
		Edge 1RB Right	18.99	19.30	22.16	21.49	21.80	24.66	<=30	Pass
		Outer Full	18.68	19.71	22.24	21.18	22.21	24.74	<=30	Pass
		Inner Full	20.08	21.29	23.74	22.58	23.79	26.24	<=30	Pass
		Inner 1RB Left	20.21	21.26	23.78	22.71	23.76	26.28	<=30	Pass
		Inner 1RB Right	20.91	21.20	24.07	23.41	23.70	26.57	<=30	Pass
CP-OFDM 16 QAM	3725.01	Edge 1RB Left	17.92	18.90	21.45	20.42	21.40	23.95	<=30	Pass
		Edge 1RB Right	17.98	18.96	21.51	20.48	21.46	24.01	<=30	Pass
		Outer Full	18.78	19.51	22.17	21.28	22.01	24.67	<=30	Pass
		Inner Full	19.90	20.49	23.21	22.40	22.99	25.72	<=30	Pass
		Inner 1RB Left	19.46	20.56	23.05	21.96	23.06	25.56	<=30	Pass
		Inner 1RB Right	19.52	20.66	23.13	22.02	23.16	25.64	<=30	Pass
	3750	Edge 1RB Left	18.59	19.03	21.82	21.09	21.53	24.33	<=30	Pass
		Edge 1RB Right	17.96	19.05	21.55	20.46	21.55	24.05	<=30	Pass
		Outer Full	18.70	19.61	22.19	21.20	22.11	24.69	<=30	Pass
		Inner Full	19.66	20.73	23.24	22.16	23.23	25.74	<=30	Pass
		Inner 1RB Left	20.06	20.67	23.38	22.56	23.17	25.89	<=30	Pass
		Inner 1RB Right	19.38	20.61	23.05	21.88	23.11	25.55	<=30	Pass
	3774.99	Edge 1RB Left	18.09	19.24	21.72	20.59	21.74	24.21	<=30	Pass
		Edge 1RB Right	18.77	19.21	22.01	21.27	21.71	24.51	<=30	Pass
		Outer Full	18.74	19.80	22.31	21.24	22.30	24.81	<=30	Pass
		Inner Full	19.58	20.82	23.26	22.08	23.32	25.75	<=30	Pass
		Inner 1RB Left	19.63	20.84	23.28	22.13	23.34	25.79	<=30	Pass

		Inner 1RB Right	20.39	20.92	23.67	22.89	23.42	26.17	<=30	Pass
CP-OFDM 64 QAM	3725.01	Edge 1RB Left	17.90	18.93	21.46	20.40	21.43	23.96	<=30	Pass
		Edge 1RB Right	18.07	18.94	21.54	20.57	21.44	24.04	<=30	Pass
		Outer Full	18.28	18.99	21.66	20.78	21.49	24.16	<=30	Pass
		Inner Full	18.43	19.06	21.77	20.93	21.56	24.27	<=30	Pass
		Inner 1RB Left	17.89	18.92	21.45	20.39	21.42	23.95	<=30	Pass
		Inner 1RB Right	17.98	18.87	21.46	20.48	21.37	23.96	<=30	Pass
	3750	Edge 1RB Left	18.74	19.06	21.91	21.24	21.56	24.41	<=30	Pass
		Edge 1RB Right	17.97	18.85	21.44	20.47	21.35	23.94	<=30	Pass
		Outer Full	18.23	19.18	21.74	20.73	21.68	24.24	<=30	Pass
		Inner Full	18.18	19.23	21.75	20.68	21.73	24.25	<=30	Pass
		Inner 1RB Left	18.84	18.96	21.91	21.34	21.46	24.41	<=30	Pass
		Inner 1RB Right	17.92	18.85	21.42	20.42	21.35	23.92	<=30	Pass
	3774.99	Edge 1RB Left	18.12	19.09	21.64	20.62	21.59	24.14	<=30	Pass
		Edge 1RB Right	18.89	19.14	22.03	21.39	21.64	24.53	<=30	Pass
		Outer Full	18.24	19.17	21.74	20.74	21.67	24.24	<=30	Pass
		Inner Full	18.13	19.23	21.72	20.63	21.73	24.23	<=30	Pass
		Inner 1RB Left	18.06	19.06	21.60	20.56	21.56	24.10	<=30	Pass
		Inner 1RB Right	18.78	19.15	21.98	21.28	21.65	24.48	<=30	Pass
CP-OFDM 256 QAM	3725.01	Edge 1RB Left	15.18	15.90	18.56	17.68	18.40	21.07	<=30	Pass
		Edge 1RB Right	15.13	15.98	18.59	17.63	18.48	21.09	<=30	Pass
		Outer Full	15.23	15.97	18.62	17.73	18.47	21.13	<=30	Pass
		Inner Full	15.46	16.06	18.78	17.96	18.56	21.28	<=30	Pass
		Inner 1RB Left	14.96	15.95	18.49	17.46	18.45	20.99	<=30	Pass
		Inner 1RB Right	15.15	16.02	18.62	17.65	18.52	21.12	<=30	Pass
	3750	Edge 1RB Left	15.91	16.07	19.00	18.41	18.57	21.50	<=30	Pass
		Edge 1RB Right	15.16	15.97	18.59	17.66	18.47	21.09	<=30	Pass
		Outer Full	15.21	16.13	18.70	17.71	18.63	21.20	<=30	Pass
		Inner Full	15.11	16.19	18.69	17.61	18.69	21.19	<=30	Pass
		Inner 1RB Left	15.84	16.05	18.96	18.34	18.55	21.46	<=30	Pass
		Inner 1RB Right	15.09	16.01	18.58	17.59	18.51	21.08	<=30	Pass
	3774.99	Edge 1RB Left	15.29	16.27	18.82	17.79	18.77	21.32	<=30	Pass
		Edge 1RB Right	15.99	16.12	19.07	18.49	18.62	21.57	<=30	Pass
		Outer Full	15.18	16.30	18.79	17.68	18.80	21.29	<=30	Pass
		Inner Full	15.16	16.23	18.74	17.66	18.73	21.24	<=30	Pass
		Inner 1RB Left	15.18	16.16	18.71	17.68	18.66	21.21	<=30	Pass
		Inner 1RB Right	15.84	16.16	19.01	18.34	18.66	21.51	<=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 n78a 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	3730.02	Edge 1RB Left	17.99	19.03	21.55	20.49	21.53	24.05	<=30	Pass
		Edge 1RB Right	17.99	19.19	21.64	20.49	21.69	24.14	<=30	Pass
		Outer Full	18.79	19.64	22.25	21.29	22.14	24.75	<=30	Pass
		Inner Full	20.57	21.08	23.84	23.07	23.58	26.34	<=30	Pass
		Inner 1RB Left	19.93	20.96	23.48	22.43	23.46	25.99	<=30	Pass
		Inner 1RB Right	20.00	21.19	23.65	22.50	23.69	26.15	<=30	Pass
	3750	Edge 1RB Left	18.42	19.04	21.75	20.92	21.54	24.25	<=30	Pass
		Edge 1RB Right	18.20	19.28	21.78	20.70	21.78	24.28	<=30	Pass
		Outer Full	18.82	19.78	22.33	21.32	22.28	24.84	<=30	Pass
		Inner Full	20.18	21.15	23.70	22.68	23.65	26.20	<=30	Pass
		Inner 1RB Left	20.44	21.01	23.74	22.94	23.51	26.24	<=30	Pass
		Inner 1RB Right	20.13	21.31	23.77	22.63	23.81	26.27	<=30	Pass

	3769.98	Edge 1RB Left	18.43	19.18	21.83	20.93	21.68	24.33	<=30	Pass
		Edge 1RB Right	18.92	19.28	22.11	21.42	21.78	24.61	<=30	Pass
		Outer_Full	18.68	19.75	22.26	21.18	22.25	24.76	<=30	Pass
		Inner_Full	20.01	21.11	23.60	22.51	23.61	26.11	<=30	Pass
		Inner 1RB Left	20.45	21.19	23.85	22.95	23.69	26.35	<=30	Pass
		Inner 1RB Right	21.02	21.27	24.16	23.52	23.77	26.66	<=30	Pass
CP-OFDM 16 QAM	3730.02	Edge 1RB Left	17.88	18.97	21.47	20.38	21.47	23.97	<=30	Pass
		Edge 1RB Right	17.80	19.23	21.58	20.30	21.73	24.08	<=30	Pass
		Outer_Full	18.84	19.59	22.24	21.34	22.09	24.74	<=30	Pass
		Inner_Full	20.04	20.57	23.32	22.54	23.07	25.82	<=30	Pass
		Inner 1RB Left	19.59	20.57	23.12	22.09	23.07	25.62	<=30	Pass
		Inner 1RB Right	19.34	20.73	23.11	21.84	23.23	25.60	<=30	Pass
	3750	Edge 1RB Left	18.31	18.92	21.64	20.81	21.42	24.14	<=30	Pass
		Edge 1RB Right	18.15	19.18	21.71	20.65	21.68	24.21	<=30	Pass
		Outer_Full	18.73	19.65	22.22	21.23	22.15	24.72	<=30	Pass
		Inner_Full	19.61	20.66	23.18	22.11	23.16	25.68	<=30	Pass
		Inner 1RB Left	19.94	20.63	23.31	22.44	23.13	25.81	<=30	Pass
		Inner 1RB Right	19.77	20.81	23.33	22.27	23.31	25.83	<=30	Pass
	3769.98	Edge 1RB Left	18.39	19.00	21.72	20.89	21.50	24.22	<=30	Pass
		Edge 1RB Right	18.82	19.23	22.04	21.32	21.73	24.54	<=30	Pass
		Outer_Full	18.63	19.62	22.16	21.13	22.12	24.66	<=30	Pass
		Inner_Full	19.45	20.62	23.08	21.95	23.12	25.58	<=30	Pass
		Inner 1RB Left	19.83	20.70	23.30	22.33	23.20	25.80	<=30	Pass
		Inner 1RB Right	20.53	20.88	23.72	23.03	23.38	26.22	<=30	Pass
CP-OFDM 64 QAM	3730.02	Edge 1RB Left	17.92	18.97	21.49	20.42	21.47	23.99	<=30	Pass
		Edge 1RB Right	17.87	18.91	21.43	20.37	21.41	23.93	<=30	Pass
		Outer_Full	18.25	19.03	21.67	20.75	21.53	24.17	<=30	Pass
		Inner_Full	18.60	19.04	21.84	21.10	21.54	24.34	<=30	Pass
		Inner 1RB Left	17.91	18.95	21.47	20.41	21.45	23.97	<=30	Pass
		Inner 1RB Right	17.87	19.14	21.56	20.37	21.64	24.06	<=30	Pass
	3750	Edge 1RB Left	18.47	19.02	21.76	20.97	21.52	24.26	<=30	Pass
		Edge 1RB Right	18.14	19.14	21.68	20.64	21.64	24.18	<=30	Pass
		Outer_Full	18.25	19.07	21.69	20.75	21.57	24.19	<=30	Pass
		Inner_Full	18.22	19.15	21.72	20.72	21.65	24.22	<=30	Pass
		Inner 1RB Left	18.35	19.02	21.71	20.85	21.52	24.21	<=30	Pass
		Inner 1RB Right	18.16	19.17	21.70	20.66	21.67	24.20	<=30	Pass
	3769.98	Edge 1RB Left	18.41	18.98	21.71	20.91	21.48	24.21	<=30	Pass
		Edge 1RB Right	18.77	19.18	21.99	21.27	21.68	24.49	<=30	Pass
		Outer_Full	18.21	19.14	21.71	20.71	21.64	24.21	<=30	Pass
		Inner_Full	17.96	19.14	21.60	20.46	21.64	24.10	<=30	Pass
		Inner 1RB Left	18.40	18.98	21.71	20.90	21.48	24.21	<=30	Pass
		Inner 1RB Right	18.88	19.18	22.05	21.38	21.68	24.54	<=30	Pass
CP-OFDM 256 QAM	3730.02	Edge 1RB Left	15.19	15.90	18.57	17.69	18.40	21.07	<=30	Pass
		Edge 1RB Right	14.98	16.04	18.56	17.48	18.54	21.05	<=30	Pass
		Outer_Full	15.27	16.05	18.69	17.77	18.55	21.19	<=30	Pass
		Inner_Full	15.54	16.08	18.83	18.04	18.58	21.33	<=30	Pass
		Inner 1RB Left	15.02	15.94	18.51	17.52	18.44	21.01	<=30	Pass
		Inner 1RB Right	14.99	16.07	18.57	17.49	18.57	21.07	<=30	Pass
	3750	Edge 1RB Left	15.70	15.94	18.83	18.20	18.44	21.33	<=30	Pass
		Edge 1RB Right	15.36	16.09	18.75	17.86	18.59	21.25	<=30	Pass
		Outer_Full	15.28	16.18	18.77	17.78	18.68	21.26	<=30	Pass
		Inner_Full	15.14	16.18	18.70	17.64	18.68	21.20	<=30	Pass
		Inner 1RB Left	15.55	16.03	18.80	18.05	18.53	21.31	<=30	Pass
		Inner 1RB Right	15.28	16.24	18.80	17.78	18.74	21.30	<=30	Pass
	3769.98	Edge 1RB Left	15.60	16.03	18.83	18.10	18.53	21.33	<=30	Pass
		Edge 1RB Right	15.87	16.15	19.02	18.37	18.65	21.52	<=30	Pass
		Outer_Full	15.25	16.10	18.71	17.75	18.60	21.21	<=30	Pass
		Inner_Full	15.03	16.15	18.64	17.53	18.65	21.14	<=30	Pass
		Inner 1RB Left	15.51	16.02	18.78	18.01	18.52	21.28	<=30	Pass

		Inner 1RB Right	15.89	16.30	19.11	18.39	18.80	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										

1.1.15 30k_MIMO_70MHz_NTNV_EIRP

5G NR n78a 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	3735	Edge 1RB Left	17.82	18.93	21.42	20.32	21.43	23.92	<=30	Pass
		Edge 1RB Right	17.77	18.93	21.40	20.27	21.43	23.90	<=30	Pass
		Outer Full	18.54	19.55	22.09	21.04	22.05	24.58	<=30	Pass
		Inner Full	20.33	20.97	23.67	22.83	23.47	26.17	<=30	Pass
		Inner 1RB Left	19.93	20.93	23.47	22.43	23.43	25.97	<=30	Pass
		Inner 1RB Right	20.02	20.94	23.51	22.52	23.44	26.01	<=30	Pass
	3750	Edge 1RB Left	18.06	19.21	21.68	20.56	21.71	24.18	<=30	Pass
		Edge 1RB Right	18.32	19.08	21.73	20.82	21.58	24.23	<=30	Pass
		Outer Full	18.64	19.59	22.15	21.14	22.09	24.65	<=30	Pass
		Inner Full	20.10	21.10	23.64	22.60	23.60	26.14	<=30	Pass
		Inner 1RB Left	20.17	20.94	23.58	22.67	23.44	26.08	<=30	Pass
		Inner 1RB Right	20.53	21.11	23.84	23.03	23.61	26.34	<=30	Pass
	3765	Edge 1RB Left	18.61	19.01	21.82	21.11	21.51	24.32	<=30	Pass
		Edge 1RB Right	18.73	19.03	21.89	21.23	21.53	24.39	<=30	Pass
		Outer Full	18.65	19.57	22.15	21.15	22.07	24.64	<=30	Pass
		Inner Full	19.74	21.06	23.46	22.24	23.56	25.96	<=30	Pass
		Inner 1RB Left	20.57	20.95	23.78	23.07	23.45	26.27	<=30	Pass
		Inner 1RB Right	20.84	21.03	23.94	23.34	23.53	26.45	<=30	Pass
CP-OFDM 16 QAM	3735	Edge 1RB Left	17.80	19.04	21.47	20.30	21.54	23.97	<=30	Pass
		Edge 1RB Right	17.58	18.98	21.35	20.08	21.48	23.85	<=30	Pass
		Outer Full	18.60	19.48	22.07	21.10	21.98	24.57	<=30	Pass
		Inner Full	19.81	20.52	23.19	22.31	23.02	25.69	<=30	Pass
		Inner 1RB Left	19.11	20.51	22.88	21.61	23.01	25.38	<=30	Pass
		Inner 1RB Right	19.03	20.57	22.88	21.53	23.07	25.38	<=30	Pass
	3750	Edge 1RB Left	18.00	18.85	21.46	20.50	21.35	23.96	<=30	Pass
		Edge 1RB Right	18.22	19.06	21.67	20.72	21.56	24.17	<=30	Pass
		Outer Full	18.62	19.58	22.14	21.12	22.08	24.64	<=30	Pass
		Inner Full	19.65	20.65	23.19	22.15	23.15	25.69	<=30	Pass
		Inner 1RB Left	19.50	20.47	23.02	22.00	22.97	25.52	<=30	Pass
		Inner 1RB Right	19.75	20.70	23.26	22.25	23.20	25.76	<=30	Pass
	3765	Edge 1RB Left	18.53	18.88	21.72	21.03	21.38	24.22	<=30	Pass
		Edge 1RB Right	18.59	19.08	21.85	21.09	21.58	24.35	<=30	Pass
		Outer Full	18.55	19.52	22.07	21.05	22.02	24.57	<=30	Pass
		Inner Full	19.31	20.64	23.03	21.81	23.14	25.54	<=30	Pass
		Inner 1RB Left	19.94	20.50	23.24	22.44	23.00	25.74	<=30	Pass
		Inner 1RB Right	20.17	20.60	23.40	22.67	23.10	25.90	<=30	Pass
CP-OFDM 64 QAM	3735	Edge 1RB Left	17.76	18.77	21.31	20.26	21.27	23.80	<=30	Pass
		Edge 1RB Right	17.62	18.83	21.28	20.12	21.33	23.78	<=30	Pass
		Outer Full	18.03	18.89	21.49	20.53	21.39	23.99	<=30	Pass
		Inner Full	18.32	18.94	21.65	20.82	21.44	24.15	<=30	Pass
		Inner 1RB Left	17.73	18.64	21.22	20.23	21.14	23.72	<=30	Pass
		Inner 1RB Right	17.65	18.81	21.28	20.15	21.31	23.78	<=30	Pass
	3750	Edge 1RB Left	17.99	18.89	21.48	20.49	21.39	23.97	<=30	Pass
		Edge 1RB Right	18.23	18.98	21.63	20.73	21.48	24.13	<=30	Pass
		Outer Full	18.15	19.09	21.65	20.65	21.59	24.16	<=30	Pass
		Inner Full	18.17	19.14	21.69	20.67	21.64	24.19	<=30	Pass
		Inner 1RB Left	18.09	18.87	21.51	20.59	21.37	24.01	<=30	Pass
		Inner 1RB Right	18.23	18.95	21.62	20.73	21.45	24.12	<=30	Pass

	3765	Edge_1RB_Left	18.58	18.85	21.73	21.08	21.35	24.23	<=30	Pass
		Edge_1RB_Right	18.55	18.95	21.77	21.05	21.45	24.26	<=30	Pass
		Outer_Full	18.09	19.05	21.60	20.59	21.55	24.11	<=30	Pass
		Inner_Full	17.81	18.97	21.44	20.31	21.47	23.94	<=30	Pass
		Inner_1RB_Left	18.61	18.88	21.76	21.11	21.38	24.26	<=30	Pass
		Inner_1RB_Right	18.60	18.95	21.79	21.10	21.45	24.29	<=30	Pass
CP-OFDM 256 QAM	3735	Edge_1RB_Left	14.86	15.69	18.31	17.36	18.19	20.81	<=30	Pass
		Edge_1RB_Right	14.80	15.87	18.38	17.30	18.37	20.88	<=30	Pass
		Outer_Full	14.96	15.96	18.50	17.46	18.46	21.00	<=30	Pass
		Inner_Full	15.26	15.98	18.64	17.76	18.48	21.15	<=30	Pass
		Inner_1RB_Left	14.87	15.68	18.30	17.37	18.18	20.80	<=30	Pass
		Inner_1RB_Right	14.77	15.87	18.36	17.27	18.37	20.87	<=30	Pass
	3750	Edge_1RB_Left	15.30	15.89	18.62	17.80	18.39	21.12	<=30	Pass
		Edge_1RB_Right	15.49	16.06	18.79	17.99	18.56	21.29	<=30	Pass
		Outer_Full	15.19	16.12	18.69	17.69	18.62	21.19	<=30	Pass
		Inner_Full	15.16	16.13	18.68	17.66	18.63	21.18	<=30	Pass
		Inner_1RB_Left	15.41	15.93	18.69	17.91	18.43	21.19	<=30	Pass
		Inner_1RB_Right	15.42	16.19	18.83	17.92	18.69	21.33	<=30	Pass
	3765	Edge_1RB_Left	15.78	15.89	18.84	18.28	18.39	21.35	<=30	Pass
		Edge_1RB_Right	15.76	16.05	18.91	18.26	18.55	21.42	<=30	Pass
		Outer_Full	15.09	16.11	18.64	17.59	18.61	21.14	<=30	Pass
		Inner_Full	14.77	15.93	18.40	17.27	18.43	20.90	<=30	Pass
		Inner_1RB_Left	15.71	15.83	18.78	18.21	18.33	21.28	<=30	Pass
		Inner_1RB_Right	15.75	15.93	18.85	18.25	18.43	21.35	<=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 n78a SCS=30kHz MIMO 80MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant0	Sum	Ant2	Ant0	Sum	Limit	
CP-OFDM QPSK	3740.01	Edge 1RB Left	17.71	19.04	21.44	20.21	21.54	23.94	<=30	Pass
		Edge 1RB Right	18.08	18.90	21.52	20.58	21.40	24.02	<=30	Pass
		Outer_Full	18.62	19.55	22.12	21.12	22.05	24.62	<=30	Pass
		Inner_Full	20.25	21.02	23.66	22.75	23.52	26.16	<=30	Pass
		Inner 1RB Left	19.85	20.83	23.38	22.35	23.33	25.88	<=30	Pass
		Inner 1RB Right	20.08	20.94	23.54	22.58	23.44	26.04	<=30	Pass
	3750	Edge 1RB Left	17.83	19.04	21.49	20.33	21.54	23.99	<=30	Pass
		Edge 1RB Right	18.55	19.17	21.88	21.05	21.67	24.38	<=30	Pass
		Outer_Full	18.63	19.61	22.16	21.13	22.11	24.66	<=30	Pass
		Inner_Full	20.15	21.08	23.65	22.65	23.58	26.15	<=30	Pass
		Inner 1RB Left	19.86	20.92	23.44	22.36	23.42	25.93	<=30	Pass
		Inner 1RB Right	20.53	21.12	23.84	23.03	23.62	26.35	<=30	Pass
	3759.99	Edge 1RB Left	18.31	19.02	21.69	20.81	21.52	24.19	<=30	Pass
		Edge 1RB Right	18.76	19.03	21.91	21.26	21.53	24.41	<=30	Pass
		Outer_Full	18.68	19.67	22.21	21.18	22.17	24.71	<=30	Pass
		Inner_Full	19.86	21.09	23.53	22.36	23.59	26.03	<=30	Pass
		Inner 1RB Left	20.47	20.99	23.75	22.97	23.49	26.25	<=30	Pass
		Inner 1RB Right	20.89	21.10	24.01	23.39	23.60	26.51	<=30	Pass
CP-OFDM 16 QAM	3740.01	Edge 1RB Left	17.70	18.90	21.35	20.20	21.40	23.85	<=30	Pass
		Edge 1RB Right	17.87	19.02	21.50	20.37	21.52	23.99	<=30	Pass
		Outer_Full	18.47	19.52	22.03	20.97	22.02	24.54	<=30	Pass
		Inner_Full	19.78	20.54	23.19	22.28	23.04	25.69	<=30	Pass
		Inner 1RB Left	19.14	20.35	22.80	21.64	22.85	25.30	<=30	Pass
		Inner 1RB Right	19.50	20.44	23.01	22.00	22.94	25.51	<=30	Pass
	3750	Edge 1RB Left	17.78	18.83	21.35	20.28	21.33	23.85	<=30	Pass

		Edge 1RB Right	18.45	19.14	21.82	20.95	21.64	24.32	<=30	Pass
		Outer Full	18.61	19.58	22.13	21.11	22.08	24.63	<=30	Pass
		Inner Full	19.56	20.62	23.13	22.06	23.12	25.63	<=30	Pass
		Inner 1RB Left	19.19	20.46	22.88	21.69	22.96	25.38	<=30	Pass
		Inner 1RB Right	19.94	20.59	23.29	22.44	23.09	25.79	<=30	Pass
	3759.99	Edge 1RB Left	18.19	18.92	21.58	20.69	21.42	24.08	<=30	Pass
		Edge 1RB Right	18.65	19.26	21.98	21.15	21.76	24.48	<=30	Pass
		Outer Full	18.65	19.59	22.16	21.15	22.09	24.66	<=30	Pass
		Inner Full	19.43	20.54	23.03	21.93	23.04	25.53	<=30	Pass
		Inner 1RB Left	19.72	20.44	23.11	22.22	22.94	25.61	<=30	Pass
	Inner 1RB Right	20.19	20.64	23.43	22.69	23.14	25.93	<=30	Pass	
CP-OFDM 64 QAM	3740.01	Edge 1RB Left	17.73	18.79	21.30	20.23	21.29	23.80	<=30	Pass
		Edge 1RB Right	17.93	18.90	21.45	20.43	21.40	23.95	<=30	Pass
		Outer Full	18.07	18.97	21.55	20.57	21.47	24.05	<=30	Pass
		Inner Full	18.33	19.02	21.70	20.83	21.52	24.20	<=30	Pass
		Inner 1RB Left	17.75	18.78	21.31	20.25	21.28	23.81	<=30	Pass
		Inner 1RB Right	17.91	18.87	21.42	20.41	21.37	23.93	<=30	Pass
	3750	Edge 1RB Left	17.70	18.97	21.39	20.20	21.47	23.89	<=30	Pass
		Edge 1RB Right	18.36	18.98	21.69	20.86	21.48	24.19	<=30	Pass
		Outer Full	18.12	19.14	21.67	20.62	21.64	24.17	<=30	Pass
		Inner Full	18.10	18.99	21.58	20.60	21.49	24.08	<=30	Pass
		Inner 1RB Left	17.78	18.94	21.41	20.28	21.44	23.91	<=30	Pass
		Inner 1RB Right	18.39	19.07	21.75	20.89	21.57	24.25	<=30	Pass
	3759.99	Edge 1RB Left	18.27	18.75	21.52	20.77	21.25	24.03	<=30	Pass
		Edge 1RB Right	18.65	19.02	21.85	21.15	21.52	24.35	<=30	Pass
		Outer Full	18.27	19.07	21.70	20.77	21.57	24.20	<=30	Pass
		Inner Full	17.91	19.09	21.55	20.41	21.59	24.05	<=30	Pass
		Inner 1RB Left	18.29	18.84	21.58	20.79	21.34	24.08	<=30	Pass
		Inner 1RB Right	18.72	19.10	21.92	21.22	21.60	24.42	<=30	Pass
CP-OFDM 256 QAM	3740.01	Edge 1RB Left	14.95	15.80	18.41	17.45	18.30	20.91	<=30	Pass
		Edge 1RB Right	15.11	15.92	18.54	17.61	18.42	21.04	<=30	Pass
		Outer Full	15.00	16.04	18.56	17.50	18.54	21.06	<=30	Pass
		Inner Full	15.21	16.05	18.66	17.71	18.55	21.16	<=30	Pass
		Inner 1RB Left	14.84	15.84	18.38	17.34	18.34	20.88	<=30	Pass
		Inner 1RB Right	15.24	15.99	18.64	17.74	18.49	21.14	<=30	Pass
	3750	Edge 1RB Left	14.98	15.86	18.45	17.48	18.36	20.95	<=30	Pass
		Edge 1RB Right	15.65	16.07	18.88	18.15	18.57	21.38	<=30	Pass
		Outer Full	15.16	16.04	18.63	17.66	18.54	21.13	<=30	Pass
		Inner Full	15.04	16.14	18.64	17.54	18.64	21.14	<=30	Pass
		Inner 1RB Left	14.92	15.85	18.42	17.42	18.35	20.92	<=30	Pass
		Inner 1RB Right	15.64	15.99	18.83	18.14	18.49	21.33	<=30	Pass
	3759.99	Edge 1RB Left	15.45	15.87	18.68	17.95	18.37	21.18	<=30	Pass
		Edge 1RB Right	15.94	16.07	19.02	18.44	18.57	21.52	<=30	Pass
		Outer Full	15.23	16.19	18.75	17.73	18.69	21.25	<=30	Pass
Inner Full		14.88	16.10	18.54	17.38	18.60	21.04	<=30	Pass	
Inner 1RB Left		15.48	15.90	18.70	17.98	18.40	21.21	<=30	Pass	
	Inner 1RB Right	15.82	16.07	18.96	18.32	18.57	21.46	<=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 n78a 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	3745.02	Edge 1RB Left	17.81	19.03	21.47	20.31	21.53	23.97	<=30	Pass
		Edge 1RB Right	18.54	19.25	21.92	21.04	21.75	24.42	<=30	Pass

		Outer_Full	18.56	19.51	22.07	21.06	22.01	24.57	<=30	Pass
		Inner_Full	20.14	21.01	23.61	22.64	23.51	26.11	<=30	Pass
		Inner_1RB_Left	19.82	20.86	23.38	22.32	23.36	25.88	<=30	Pass
		Inner_1RB_Right	20.68	21.24	23.98	23.18	23.74	26.48	<=30	Pass
	3750	Edge_1RB_Left	17.69	19.04	21.43	20.19	21.54	23.93	<=30	Pass
		Edge_1RB_Right	18.74	19.24	22.01	21.24	21.74	24.51	<=30	Pass
		Outer_Full	18.60	19.54	22.11	21.10	22.04	24.61	<=30	Pass
		Inner_Full	20.11	21.09	23.64	22.61	23.59	26.14	<=30	Pass
	3754.98	Inner_1RB_Left	19.69	21.00	23.41	22.19	23.50	25.90	<=30	Pass
		Inner_1RB_Right	20.71	21.24	23.99	23.21	23.74	26.49	<=30	Pass
		Edge_1RB_Left	17.77	19.19	21.55	20.27	21.69	24.05	<=30	Pass
		Edge_1RB_Right	18.91	19.16	22.05	21.41	21.66	24.55	<=30	Pass
		Outer_Full	18.80	19.68	22.27	21.30	22.18	24.77	<=30	Pass
		Inner_Full	20.08	21.13	23.64	22.58	23.63	26.15	<=30	Pass
		Inner_1RB_Left	19.95	21.04	23.54	22.45	23.54	26.04	<=30	Pass
		Inner_1RB_Right	20.90	21.17	24.05	23.40	23.67	26.55	<=30	Pass
CP-OFDM 16 QAM	3745.02	Edge_1RB_Left	17.68	18.91	21.35	20.18	21.41	23.85	<=30	Pass
		Edge_1RB_Right	18.57	19.24	21.93	21.07	21.74	24.43	<=30	Pass
		Outer_Full	18.55	19.51	22.07	21.05	22.01	24.57	<=30	Pass
		Inner_Full	19.69	20.56	23.16	22.19	23.06	25.66	<=30	Pass
	3750	Inner_1RB_Left	19.18	20.37	22.82	21.68	22.87	25.33	<=30	Pass
		Inner_1RB_Right	20.03	20.74	23.41	22.53	23.24	25.91	<=30	Pass
		Edge_1RB_Left	17.73	18.98	21.41	20.23	21.48	23.91	<=30	Pass
		Edge_1RB_Right	18.70	19.15	21.94	21.20	21.65	24.44	<=30	Pass
	3754.98	Outer_Full	18.70	19.62	22.19	21.20	22.12	24.69	<=30	Pass
		Inner_Full	19.64	20.61	23.16	22.14	23.11	25.66	<=30	Pass
		Inner_1RB_Left	19.11	20.51	22.88	21.61	23.01	25.38	<=30	Pass
		Inner_1RB_Right	20.19	20.73	23.48	22.69	23.23	25.98	<=30	Pass
		Edge_1RB_Left	17.73	18.95	21.39	20.23	21.45	23.89	<=30	Pass
		Edge_1RB_Right	18.74	19.15	21.96	21.24	21.65	24.46	<=30	Pass
		Outer_Full	18.79	19.69	22.27	21.29	22.19	24.77	<=30	Pass
		Inner_Full	19.60	20.70	23.20	22.10	23.20	25.70	<=30	Pass
CP-OFDM 64 QAM	3745.02	Inner_1RB_Left	19.28	20.67	23.04	21.78	23.17	25.54	<=30	Pass
		Inner_1RB_Right	20.23	20.64	23.45	22.73	23.14	25.95	<=30	Pass
		Edge_1RB_Left	17.69	18.75	21.26	20.19	21.25	23.76	<=30	Pass
		Edge_1RB_Right	18.53	19.19	21.89	21.03	21.69	24.38	<=30	Pass
	3750	Outer_Full	18.09	19.03	21.59	20.59	21.53	24.10	<=30	Pass
		Inner_Full	18.13	18.97	21.58	20.63	21.47	24.08	<=30	Pass
		Inner_1RB_Left	17.72	18.87	21.34	20.22	21.37	23.84	<=30	Pass
		Inner_1RB_Right	18.55	19.10	21.84	21.05	21.60	24.34	<=30	Pass
	3754.98	Edge_1RB_Left	17.68	18.91	21.35	20.18	21.41	23.85	<=30	Pass
		Edge_1RB_Right	18.68	19.10	21.91	21.18	21.60	24.41	<=30	Pass
		Outer_Full	18.12	19.06	21.63	20.62	21.56	24.13	<=30	Pass
		Inner_Full	18.23	19.13	21.71	20.73	21.63	24.21	<=30	Pass
		Inner_1RB_Left	17.67	18.83	21.30	20.17	21.33	23.80	<=30	Pass
		Inner_1RB_Right	18.67	19.11	21.91	21.17	21.61	24.41	<=30	Pass
		Edge_1RB_Left	17.77	18.85	21.35	20.27	21.35	23.85	<=30	Pass
		Edge_1RB_Right	18.79	19.07	21.94	21.29	21.57	24.44	<=30	Pass
CP-OFDM 256 QAM	3745.02	Outer_Full	18.30	19.14	21.75	20.80	21.64	24.25	<=30	Pass
		Inner_Full	18.12	19.23	21.72	20.62	21.73	24.22	<=30	Pass
		Inner_1RB_Left	17.85	18.95	21.44	20.35	21.45	23.95	<=30	Pass
		Inner_1RB_Right	18.79	19.09	21.95	21.29	21.59	24.45	<=30	Pass
	3750	Edge_1RB_Left	14.90	15.79	18.38	17.40	18.29	20.88	<=30	Pass
		Edge_1RB_Right	15.82	16.25	19.05	18.32	18.75	21.55	<=30	Pass
		Outer_Full	15.08	16.01	18.58	17.58	18.51	21.08	<=30	Pass
		Inner_Full	15.05	15.91	18.51	17.55	18.41	21.01	<=30	Pass
		Inner_1RB_Left	14.89	15.77	18.37	17.39	18.27	20.86	<=30	Pass
		Inner_1RB_Right	15.64	16.20	18.94	18.14	18.70	21.44	<=30	Pass
		Edge_1RB_Left	14.99	15.93	18.49	17.49	18.43	21.00	<=30	Pass

		Edge 1RB Right	15.94	16.16	19.06	18.44	18.66	21.56	<=30	Pass
		Outer Full	15.15	16.08	18.65	17.65	18.58	21.15	<=30	Pass
		Inner_Full	15.16	16.17	18.70	17.66	18.67	21.20	<=30	Pass
		Inner_1RB Left	14.93	15.90	18.45	17.43	18.40	20.95	<=30	Pass
		Inner_1RB Right	15.98	16.15	19.08	18.48	18.65	21.58	<=30	Pass
	3754.98	Edge 1RB Left	15.08	15.91	18.52	17.58	18.41	21.03	<=30	Pass
		Edge 1RB Right	15.95	15.99	18.98	18.45	18.49	21.48	<=30	Pass
		Outer Full	15.27	16.14	18.74	17.77	18.64	21.24	<=30	Pass
		Inner_Full	15.10	16.15	18.67	17.60	18.65	21.17	<=30	Pass
		Inner_1RB Left	14.98	15.85	18.44	17.48	18.35	20.95	<=30	Pass
		Inner_1RB Right	15.85	16.11	18.99	18.35	18.61	21.49	<=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 n78a SCS=30kHz MIMO 100MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant0	Sum	Ant2	Ant0	Sum	Limit	
CP-OFDM QPSK	3750	Edge 1RB Left	17.79	19.22	21.57	20.29	21.72	24.07	<=30	Pass
		Edge 1RB Right	18.93	19.22	22.09	21.43	21.72	24.59	<=30	Pass
		Outer Full	18.65	19.68	22.21	21.15	22.18	24.71	<=30	Pass
		Inner Full	20.18	21.10	23.68	22.68	23.60	26.17	<=30	Pass
		Inner 1RB Left	19.82	20.95	23.43	22.32	23.45	25.93	<=30	Pass
		Inner 1RB Right	20.97	21.11	24.05	23.47	23.61	26.55	<=30	Pass
	3750	Edge 1RB Left	17.89	19.06	21.52	20.39	21.56	24.02	<=30	Pass
		Edge 1RB Right	18.91	19.28	22.11	21.41	21.78	24.61	<=30	Pass
		Outer Full	18.72	19.66	22.23	21.22	22.16	24.73	<=30	Pass
		Inner Full	20.15	21.16	23.70	22.65	23.66	26.19	<=30	Pass
		Inner 1RB Left	19.85	20.96	23.45	22.35	23.46	25.95	<=30	Pass
		Inner 1RB Right	20.85	21.18	24.03	23.35	23.68	26.53	<=30	Pass
	3750	Edge 1RB Left	17.88	19.09	21.54	20.38	21.59	24.04	<=30	Pass
		Edge 1RB Right	18.94	19.26	22.12	21.44	21.76	24.61	<=30	Pass
		Outer Full	18.67	19.60	22.17	21.17	22.10	24.67	<=30	Pass
		Inner Full	20.09	21.11	23.64	22.59	23.61	26.14	<=30	Pass
		Inner 1RB Left	19.96	20.89	23.46	22.46	23.39	25.96	<=30	Pass
		Inner 1RB Right	21.07	21.20	24.15	23.57	23.70	26.65	<=30	Pass
CP-OFDM 16 QAM	3750	Edge 1RB Left	17.77	18.98	21.43	20.27	21.48	23.93	<=30	Pass
		Edge 1RB Right	18.81	19.20	22.02	21.31	21.70	24.52	<=30	Pass
		Outer Full	18.65	19.59	22.15	21.15	22.09	24.66	<=30	Pass
		Inner Full	19.71	20.62	23.20	22.21	23.12	25.70	<=30	Pass
		Inner 1RB Left	19.20	20.51	22.91	21.70	23.01	25.41	<=30	Pass
		Inner 1RB Right	20.37	20.70	23.55	22.87	23.20	26.05	<=30	Pass
	3750	Edge 1RB Left	17.63	19.00	21.38	20.13	21.50	23.88	<=30	Pass
		Edge 1RB Right	18.81	19.18	22.01	21.31	21.68	24.51	<=30	Pass
		Outer Full	18.65	19.66	22.19	21.15	22.16	24.69	<=30	Pass
		Inner Full	19.61	20.70	23.20	22.11	23.20	25.70	<=30	Pass
		Inner 1RB Left	19.20	20.49	22.91	21.70	22.99	25.40	<=30	Pass
		Inner 1RB Right	20.31	20.78	23.56	22.81	23.28	26.06	<=30	Pass
	3750	Edge 1RB Left	17.65	18.91	21.33	20.15	21.41	23.84	<=30	Pass
		Edge 1RB Right	18.86	19.15	22.02	21.36	21.65	24.52	<=30	Pass
		Outer Full	18.66	19.68	22.21	21.16	22.18	24.71	<=30	Pass
		Inner Full	19.57	20.54	23.09	22.07	23.04	25.59	<=30	Pass
		Inner 1RB Left	19.23	20.46	22.90	21.73	22.96	25.40	<=30	Pass
		Inner 1RB Right	20.36	20.78	23.58	22.86	23.28	26.09	<=30	Pass
CP-OFDM 64 QAM	3750	Edge 1RB Left	17.76	18.86	21.36	20.26	21.36	23.86	<=30	Pass
		Edge 1RB Right	18.87	19.13	22.01	21.37	21.63	24.51	<=30	Pass

		Outer_Full	18.19	19.10	21.68	20.69	21.60	24.18	<=30	Pass	
		Inner_Full	18.19	19.14	21.70	20.69	21.64	24.20	<=30	Pass	
		Inner_1RB_Left	17.75	18.99	21.42	20.25	21.49	23.92	<=30	Pass	
		Inner_1RB_Right	18.83	19.16	22.01	21.33	21.66	24.51	<=30	Pass	
	3750	Edge_1RB_Left	17.78	18.91	21.39	20.28	21.41	23.89	<=30	Pass	
		Edge_1RB_Right	18.89	19.17	22.04	21.39	21.67	24.54	<=30	Pass	
		Outer_Full	18.11	19.19	21.69	20.61	21.69	24.19	<=30	Pass	
		Inner_Full	18.12	19.19	21.70	20.62	21.69	24.20	<=30	Pass	
		Inner_1RB_Left	17.75	18.88	21.36	20.25	21.38	23.86	<=30	Pass	
		Inner_1RB_Right	18.88	19.19	22.05	21.38	21.69	24.55	<=30	Pass	
		3750	Edge_1RB_Left	17.84	18.93	21.43	20.34	21.43	23.93	<=30	Pass
			Edge_1RB_Right	18.88	19.20	22.05	21.38	21.70	24.55	<=30	Pass
	Outer_Full		18.15	19.16	21.69	20.65	21.66	24.19	<=30	Pass	
	Inner_Full		18.08	19.07	21.61	20.58	21.57	24.11	<=30	Pass	
		Inner_1RB_Left	17.84	18.93	21.43	20.34	21.43	23.93	<=30	Pass	
		Inner_1RB_Right	18.91	19.19	22.06	21.41	21.69	24.56	<=30	Pass	
		3750	Edge_1RB_Left	14.90	15.84	18.40	17.40	18.34	20.91	<=30	Pass
			Edge_1RB_Right	15.95	16.10	19.04	18.45	18.60	21.54	<=30	Pass
	Outer_Full		15.17	16.08	18.66	17.67	18.58	21.16	<=30	Pass	
	Inner_Full		15.15	16.14	18.69	17.65	18.64	21.18	<=30	Pass	
	Inner_1RB_Left	15.03	15.79	18.44	17.53	18.29	20.94	<=30	Pass		
	Inner_1RB_Right	15.92	16.24	19.09	18.42	18.74	21.59	<=30	Pass		
	3750	Edge_1RB_Left	15.01	15.93	18.50	17.51	18.43	21.00	<=30	Pass	
		Edge_1RB_Right	15.96	16.17	19.08	18.46	18.67	21.58	<=30	Pass	
Outer_Full		15.20	16.13	18.70	17.70	18.63	21.20	<=30	Pass		
Inner_Full		15.13	16.14	18.68	17.63	18.64	21.17	<=30	Pass		
	Inner_1RB_Left	14.97	15.81	18.42	17.47	18.31	20.92	<=30	Pass		
	Inner_1RB_Right	16.03	16.14	19.09	18.53	18.64	21.60	<=30	Pass		
	3750	Edge_1RB_Left	14.96	15.94	18.49	17.46	18.44	20.99	<=30	Pass	
		Edge_1RB_Right	16.03	16.18	19.11	18.53	18.68	21.62	<=30	Pass	
Outer_Full		15.14	16.10	18.65	17.64	18.60	21.16	<=30	Pass		
Inner_Full		15.09	16.08	18.62	17.59	18.58	21.12	<=30	Pass		
	Inner_1RB_Left	14.87	15.92	18.44	17.37	18.42	20.94	<=30	Pass		
	Inner_1RB_Right	16.08	16.30	19.20	18.58	18.80	21.70	<=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 n78a 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	3750	Outer_Full	20	LV	4.40	0.0012	>=-2.5 & <=2.5	Pass
				HV	-2.30	-0.0006	>=-2.5 & <=2.5	Pass
			-30	NV	-16.90	-0.0045	>=-2.5 & <=2.5	Pass
			-20	NV	-19.80	-0.0053	>=-2.5 & <=2.5	Pass
			-10	NV	10.50	0.0028	>=-2.5 & <=2.5	Pass
			0	NV	-12.00	-0.0032	>=-2.5 & <=2.5	Pass
			10	NV	-2.20	-0.0006	>=-2.5 & <=2.5	Pass
			20	NV	-10.50	-0.0028	>=-2.5 & <=2.5	Pass
			30	NV	-13.60	-0.0036	>=-2.5 & <=2.5	Pass
			40	NV	-5.50	-0.0015	>=-2.5 & <=2.5	Pass
			50	NV	2.40	0.0006	>=-2.5 & <=2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 30k_SISO_20MHz_NTNV

5G NR n78a 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	3750	Outer_Full	18.02	19.36	/	Pass
DFT-s-OFDM QPSK	3750	Outer_Full	18.19	20.11	/	Pass
DFT-s-OFDM 16 QAM	3750	Outer_Full	18.13	19.48	/	Pass
DFT-s-OFDM 64 QAM	3750	Outer_Full	18.09	19.87	/	Pass
DFT-s-OFDM 256 QAM	3750	Outer_Full	17.94	19.22	/	Pass
CP-OFDM QPSK	3750	Outer_Full	18.32	19.99	/	Pass
CP-OFDM 16 QAM	3750	Outer_Full	18.30	19.87	/	Pass
CP-OFDM 64 QAM	3750	Outer_Full	18.36	19.57	/	Pass
CP-OFDM 256 QAM	3750	Outer_Full	12.34	12.91	/	Pass

3.1.2 30k_SISO_30MHz_NTNV

5G NR n78a 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	3750	Outer_Full	27.01	29.00	/	Pass
DFT-s-OFDM QPSK	3750	Outer_Full	27.16	28.92	/	Pass
DFT-s-OFDM 16 QAM	3750	Outer_Full	27.08	28.97	/	Pass
DFT-s-OFDM 64 QAM	3750	Outer_Full	27.04	29.13	/	Pass
DFT-s-OFDM 256 QAM	3750	Outer_Full	27.08	29.17	/	Pass
CP-OFDM QPSK	3750	Outer_Full	28.00	29.92	/	Pass
CP-OFDM 16 QAM	3750	Outer_Full	28.21	30.03	/	Pass

CP-OFDM 64 QAM	3750	Outer Full	28.04	30.28	/	Pass
CP-OFDM 256 QAM	3750	Outer Full	28.01	30.08	/	Pass

3.1.3 30k_SISO_40MHz_NTNV

5G NR n78a 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	3750	Outer Full	36.06	38.40	/	Pass
DFT-s-OFDM QPSK	3750	Outer Full	35.87	38.52	/	Pass
DFT-s-OFDM 16 QAM	3750	Outer Full	35.90	38.03	/	Pass
DFT-s-OFDM 64 QAM	3750	Outer Full	35.75	38.37	/	Pass
DFT-s-OFDM 256 QAM	3750	Outer Full	36.18	38.78	/	Pass
CP-OFDM QPSK	3750	Outer Full	38.12	40.45	/	Pass
CP-OFDM 16 QAM	3750	Outer Full	37.87	40.37	/	Pass
CP-OFDM 64 QAM	3750	Outer Full	38.10	40.58	/	Pass
CP-OFDM 256 QAM	3750	Outer Full	38.08	40.46	/	Pass

3.1.4 30k_SISO_50MHz_NTNV

5G NR n78a 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	3750	Outer Full	45.90	49.26	/	Pass
DFT-s-OFDM QPSK	3750	Outer Full	45.91	49.23	/	Pass
DFT-s-OFDM 16 QAM	3750	Outer Full	46.07	49.34	/	Pass
DFT-s-OFDM 64 QAM	3750	Outer Full	46.01	49.22	/	Pass
DFT-s-OFDM 256 QAM	3750	Outer Full	45.74	49.34	/	Pass
CP-OFDM QPSK	3750	Outer Full	47.68	50.92	/	Pass
CP-OFDM 16 QAM	3750	Outer Full	47.82	50.83	/	Pass
CP-OFDM 64 QAM	3750	Outer Full	47.87	50.88	/	Pass
CP-OFDM 256 QAM	3750	Outer Full	47.66	50.82	/	Pass

3.1.5 30k_SISO_60MHz_NTNV

5G NR n78a 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	3750	Outer Full	58.05	61.88	/	Pass
DFT-s-OFDM QPSK	3750	Outer Full	58.50	62.07	/	Pass
DFT-s-OFDM 16 QAM	3750	Outer Full	58.19	61.77	/	Pass
DFT-s-OFDM 64 QAM	3750	Outer Full	58.28	61.85	/	Pass
DFT-s-OFDM 256 QAM	3750	Outer Full	58.06	61.98	/	Pass
CP-OFDM QPSK	3750	Outer Full	58.07	61.80	/	Pass
CP-OFDM 16 QAM	3750	Outer Full	57.91	62.03	/	Pass
CP-OFDM 64 QAM	3750	Outer Full	58.16	61.76	/	Pass
CP-OFDM 256 QAM	3750	Outer Full	58.13	62.08	/	Pass

3.1.6 30k_SISO_70MHz_NTNV

5G NR n78a 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	3750	Outer_Full	65.26	69.22	/	Pass
DFT-s-OFDM QPSK	3750	Outer_Full	65.13	68.81	/	Pass
DFT-s-OFDM 16 QAM	3750	Outer_Full	65.08	68.98	/	Pass
DFT-s-OFDM 64 QAM	3750	Outer_Full	65.02	69.66	/	Pass
DFT-s-OFDM 256 QAM	3750	Outer_Full	64.83	69.35	/	Pass
CP-OFDM QPSK	3750	Outer_Full	68.19	72.70	/	Pass
CP-OFDM 16 QAM	3750	Outer_Full	67.88	72.45	/	Pass
CP-OFDM 64 QAM	3750	Outer_Full	67.99	72.45	/	Pass
CP-OFDM 256 QAM	3750	Outer_Full	68.06	72.61	/	Pass

3.1.7 30k_SISO_80MHz_NTNV

5G NR n78a SCS=30kHz SISO 80MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3750	Outer_Full	77.65	82.88	/	Pass
DFT-s-OFDM QPSK	3750	Outer_Full	77.73	82.89	/	Pass
DFT-s-OFDM 16 QAM	3750	Outer_Full	77.79	82.88	/	Pass
DFT-s-OFDM 64 QAM	3750	Outer_Full	77.59	82.99	/	Pass
DFT-s-OFDM 256 QAM	3750	Outer_Full	77.65	82.45	/	Pass
CP-OFDM QPSK	3750	Outer_Full	77.85	83.17	/	Pass
CP-OFDM 16 QAM	3750	Outer_Full	77.88	82.99	/	Pass
CP-OFDM 64 QAM	3750	Outer_Full	77.87	83.12	/	Pass
CP-OFDM 256 QAM	3750	Outer_Full	78.28	83.25	/	Pass

3.1.8 30k_SISO_90MHz_NTNV

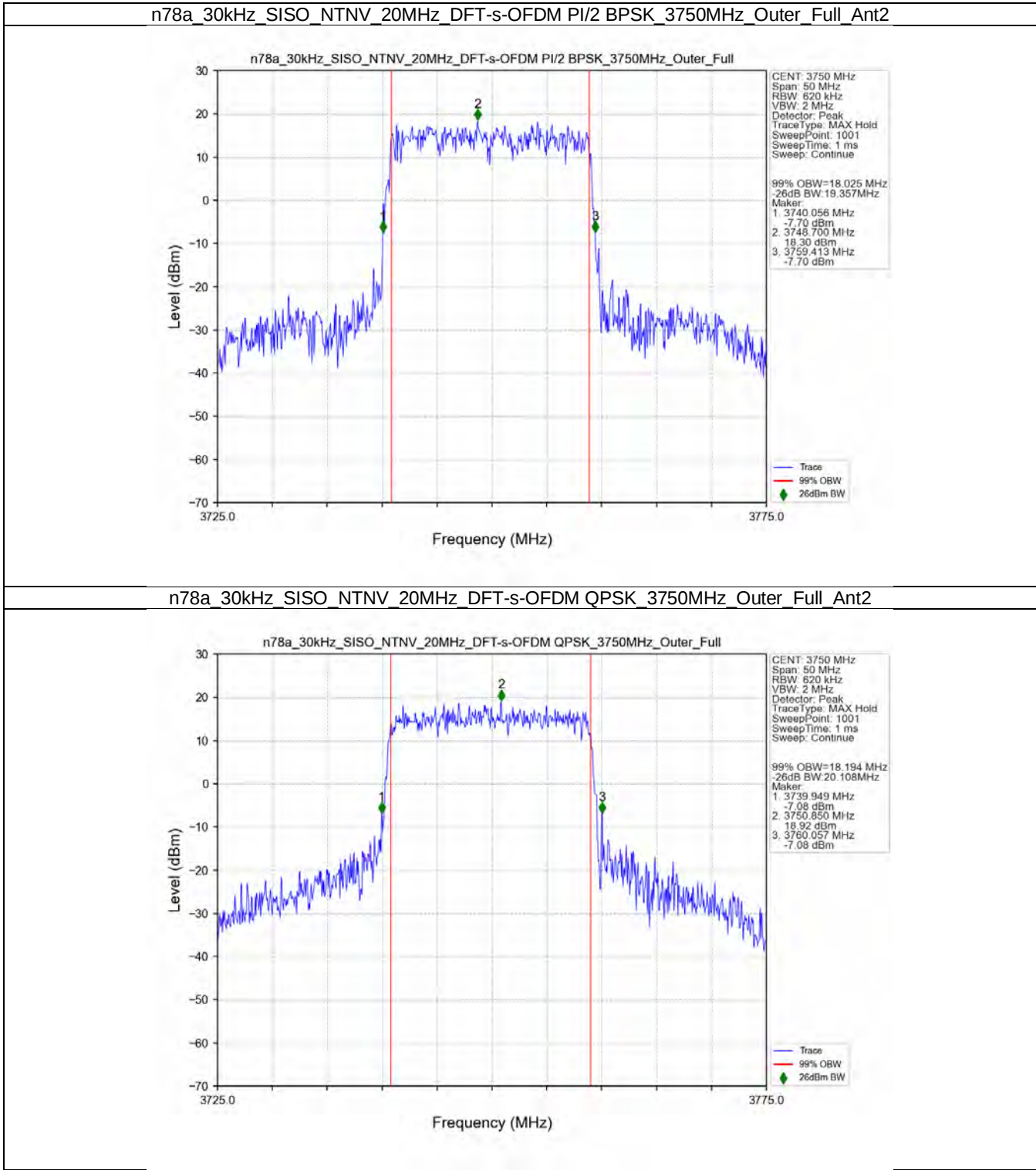
5G NR n78a SCS=30kHz SISO 90MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3750	Outer_Full	87.53	93.20	/	Pass
DFT-s-OFDM QPSK	3750	Outer_Full	87.25	92.84	/	Pass
DFT-s-OFDM 16 QAM	3750	Outer_Full	87.20	93.11	/	Pass
DFT-s-OFDM 64 QAM	3750	Outer_Full	87.55	92.73	/	Pass
DFT-s-OFDM 256 QAM	3750	Outer_Full	87.29	93.00	/	Pass
CP-OFDM QPSK	3750	Outer_Full	88.21	93.77	/	Pass
CP-OFDM 16 QAM	3750	Outer_Full	88.28	93.42	/	Pass
CP-OFDM 64 QAM	3750	Outer_Full	88.32	93.62	/	Pass
CP-OFDM 256 QAM	3750	Outer_Full	88.23	93.99	/	Pass

3.1.9 30k_SISO_100MHz_NTNV

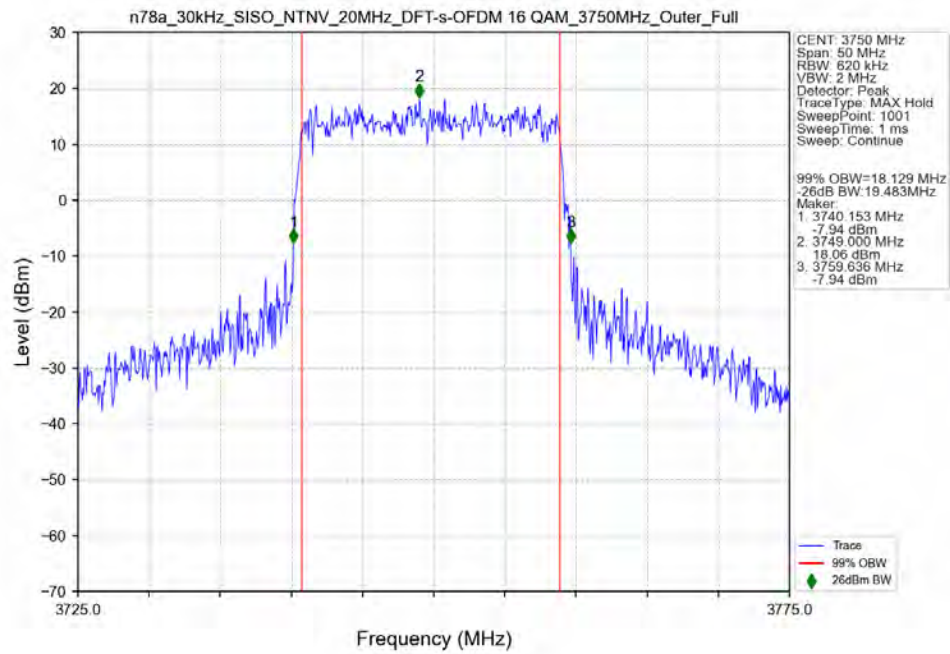
5G NR n78a SCS=30kHz SISO 100MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3750	Outer_Full	97.11	103.17	/	Pass
DFT-s-OFDM QPSK	3750	Outer_Full	97.33	103.67	/	Pass
DFT-s-OFDM 16 QAM	3750	Outer_Full	97.17	103.51	/	Pass
DFT-s-OFDM 64 QAM	3750	Outer_Full	97.00	103.45	/	Pass
DFT-s-OFDM 256 QAM	3750	Outer_Full	97.21	103.53	/	Pass
CP-OFDM QPSK	3750	Outer_Full	98.11	104.57	/	Pass
CP-OFDM 16 QAM	3750	Outer_Full	98.38	104.36	/	Pass
CP-OFDM 64 QAM	3750	Outer_Full	98.54	104.57	/	Pass
CP-OFDM 256 QAM	3750	Outer_Full	98.33	104.23	/	Pass

3.2 Test Graph

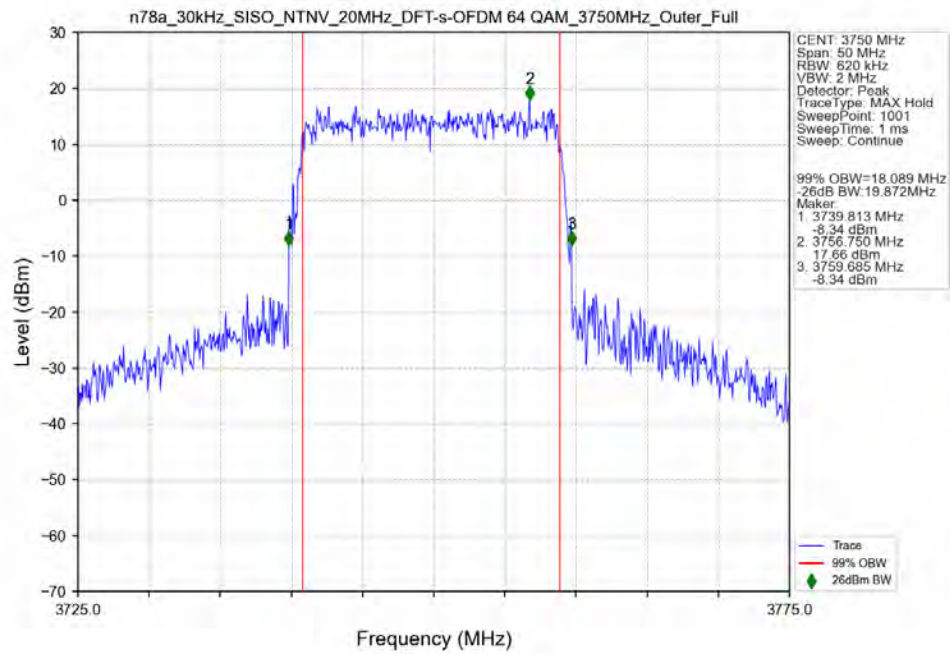
3.2.1 30k_SISO_20MHz_NTNV



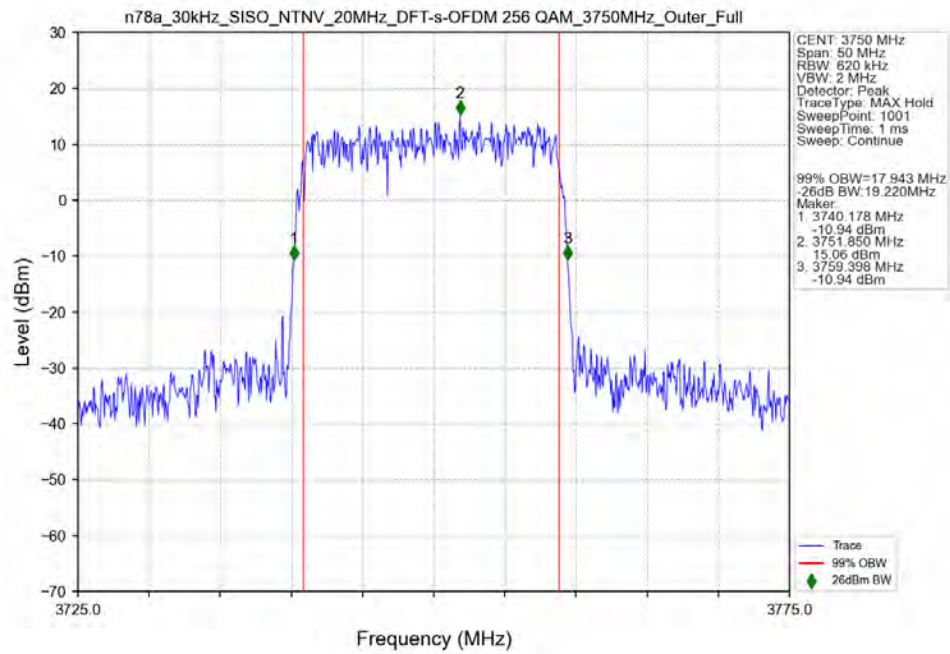
n78a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_16_QAM_3750MHz_Outer_Full_Ant2



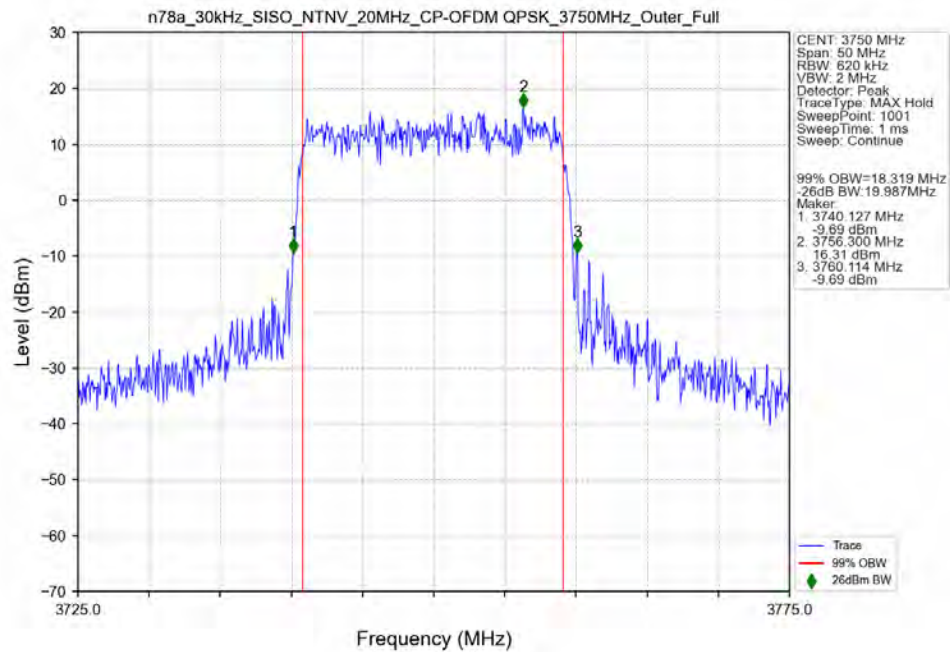
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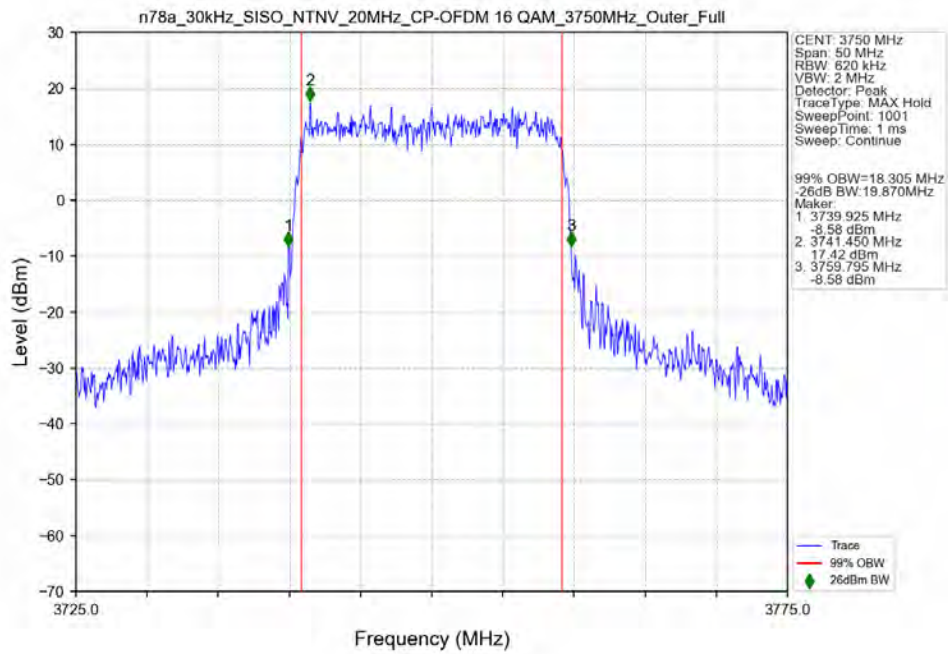
n78a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_256_QAM_3750MHz_Outer_Full_Ant2



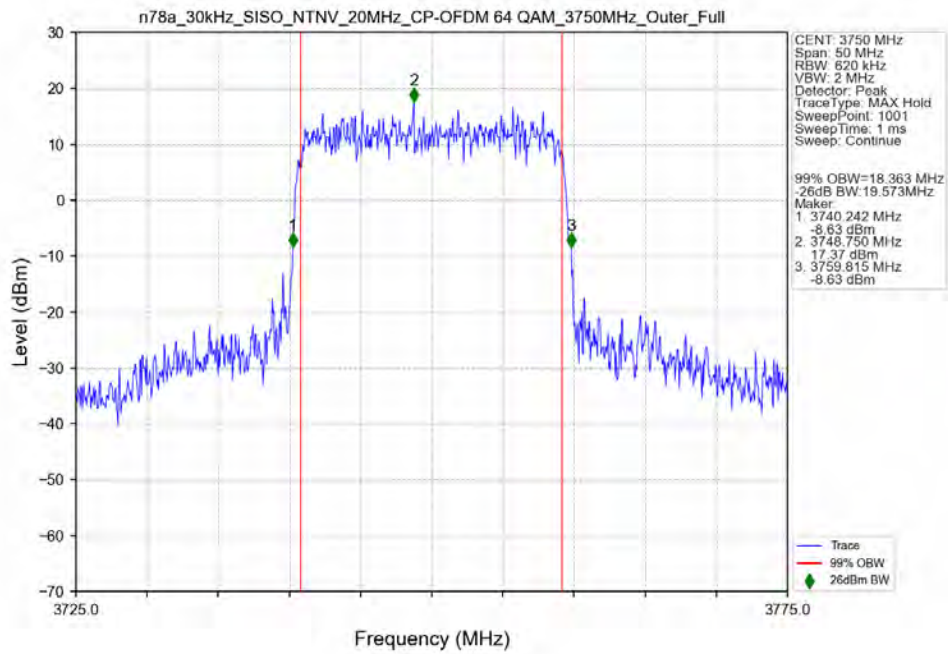
n78a_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_3750MHz_Outer_Full_Ant2



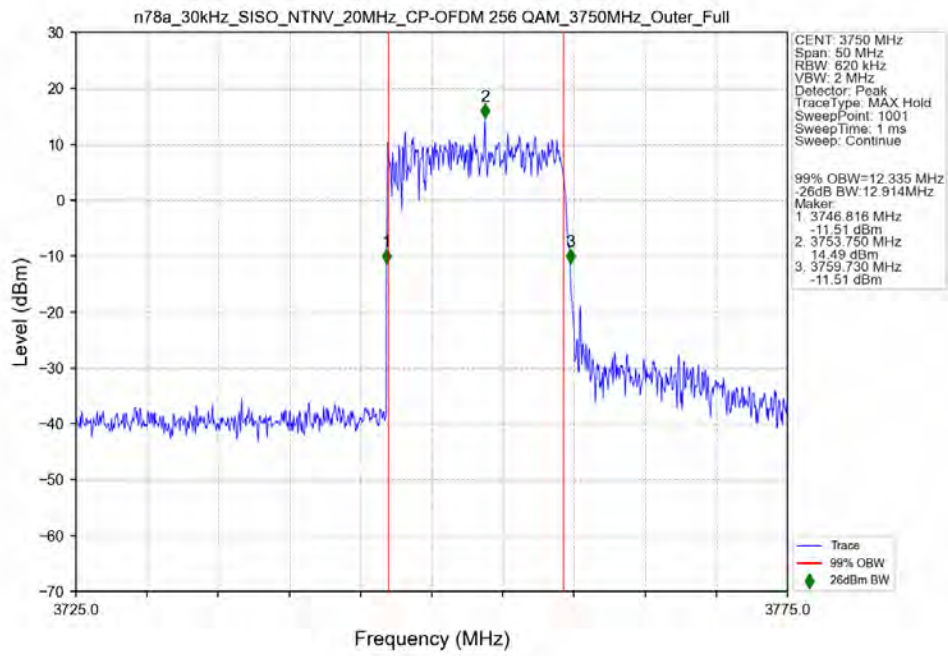
n78a_30kHz_SISO_NTNV_20MHz_CP-OFDM_16_QAM_3750MHz_Outer_Full_Ant2



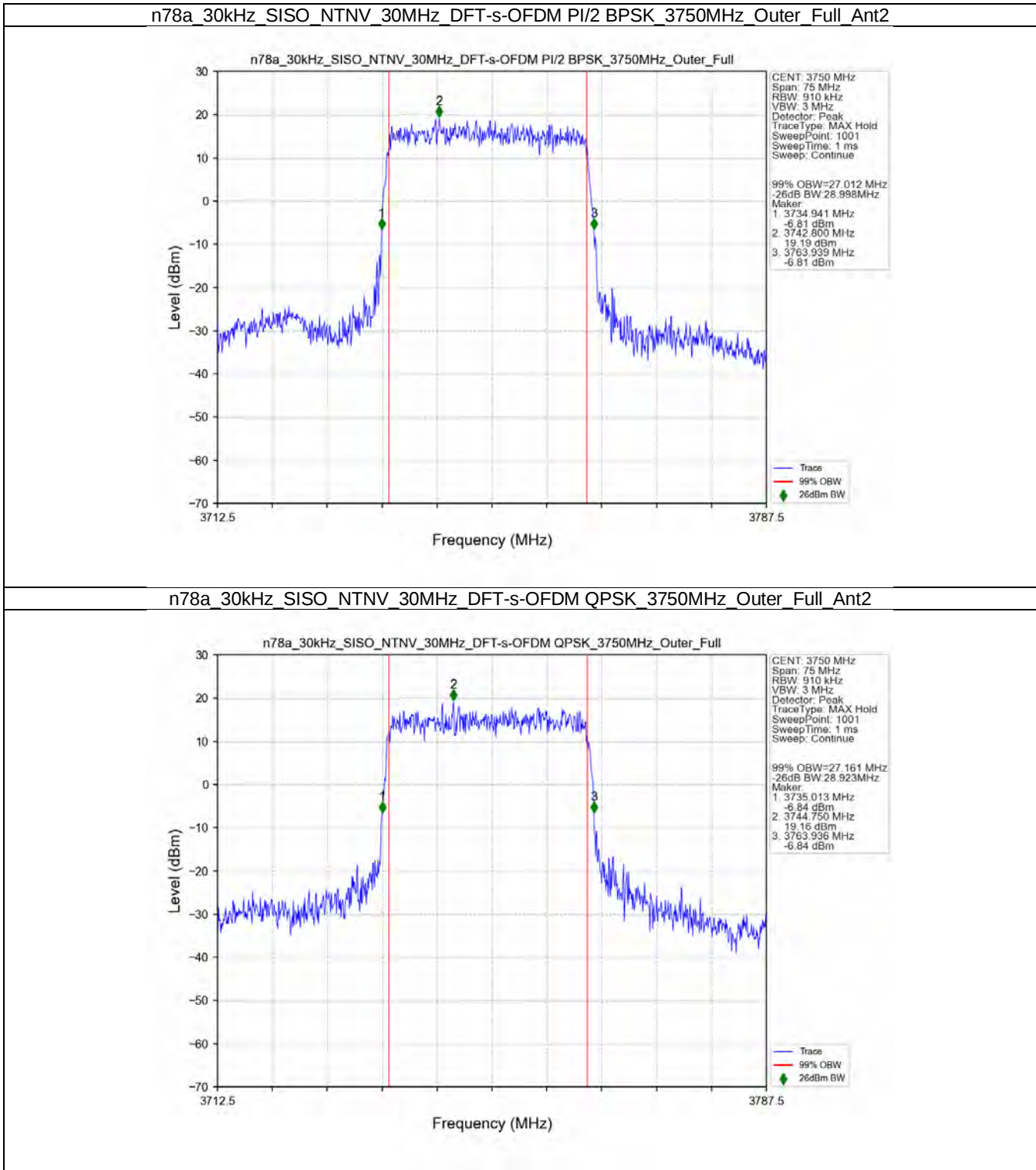
n78a_30kHz_SISO_NTNV_20MHz_CP-OFDM_64_QAM_3750MHz_Outer_Full_Ant2



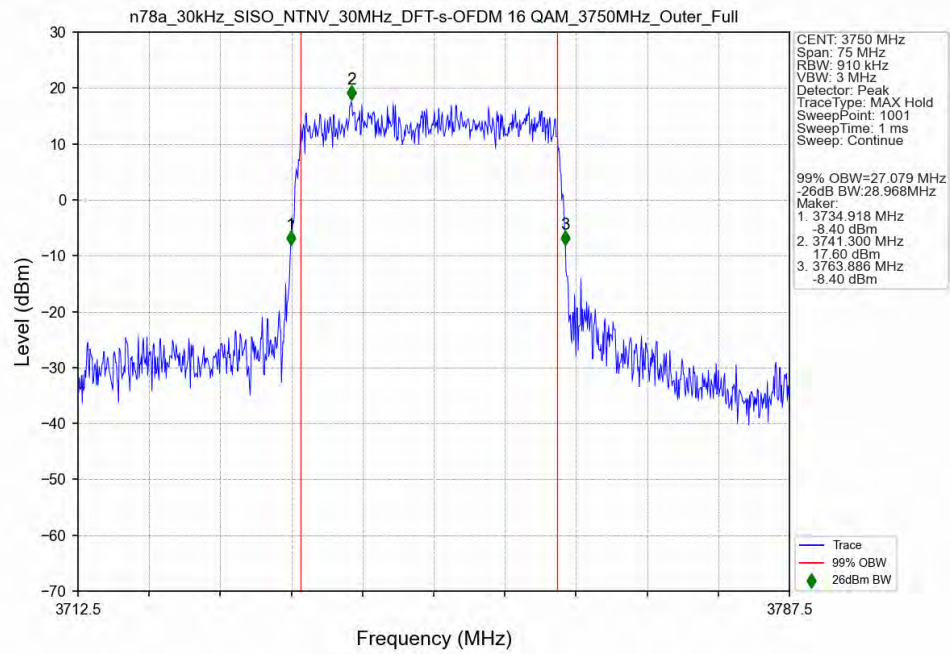
n78a_30kHz_SISO_NTNV_20MHz_CP-OFDM_256_QAM_3750MHz_Outer_Full_Ant2



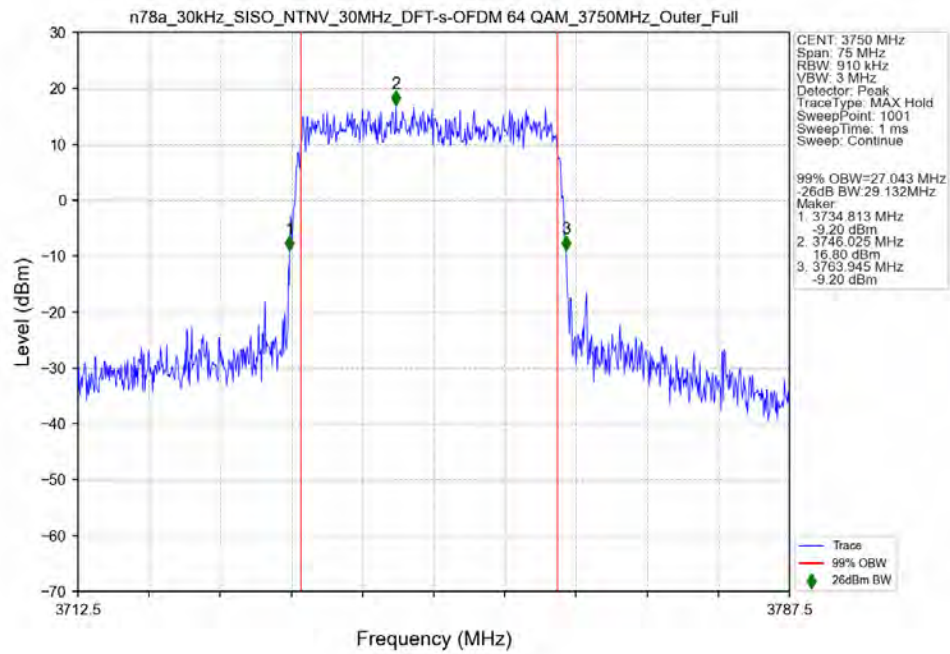
3.2.2 30k_SISO_30MHz_NTNV



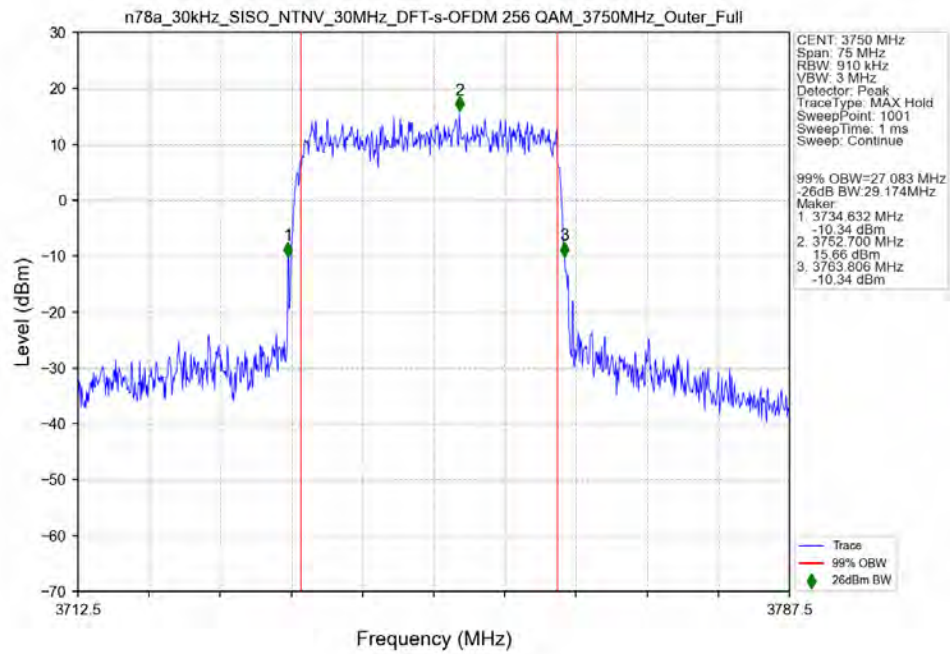
n78a_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_16_QAM_3750MHz_Outer_Full_Ant2



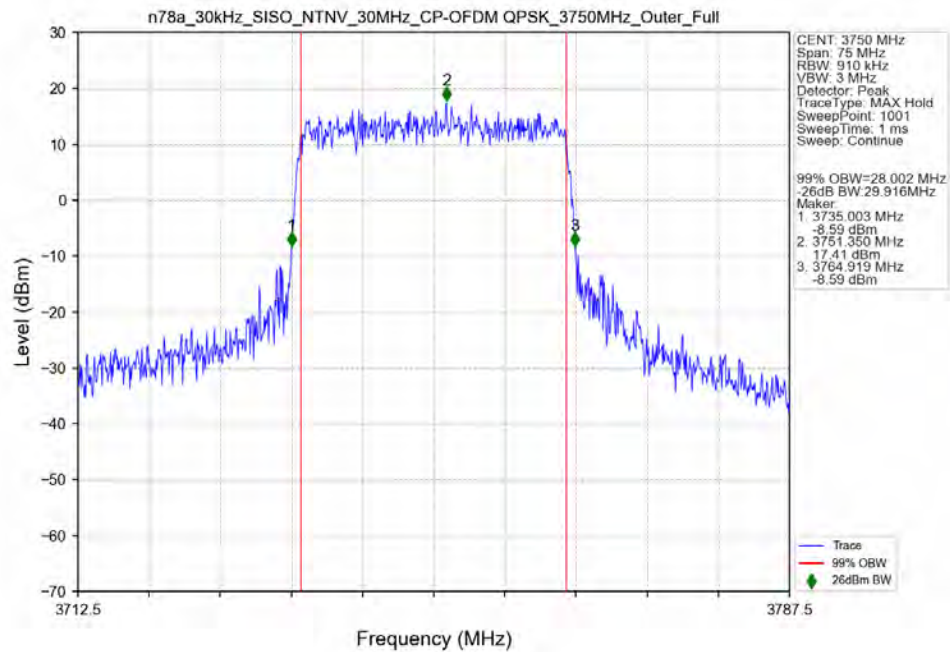
n78a_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_64_QAM_3750MHz_Outer_Full_Ant2



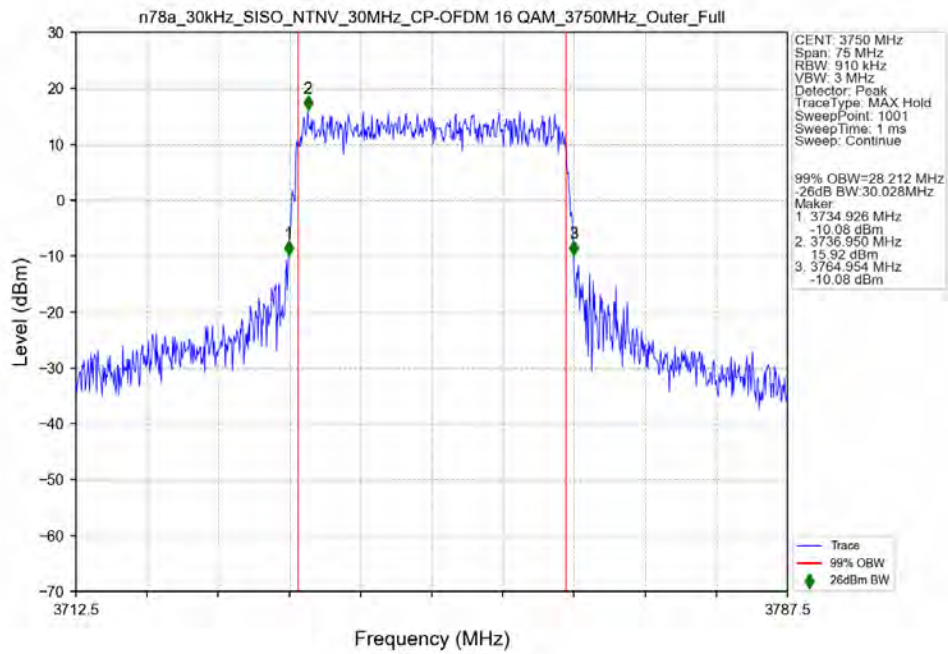
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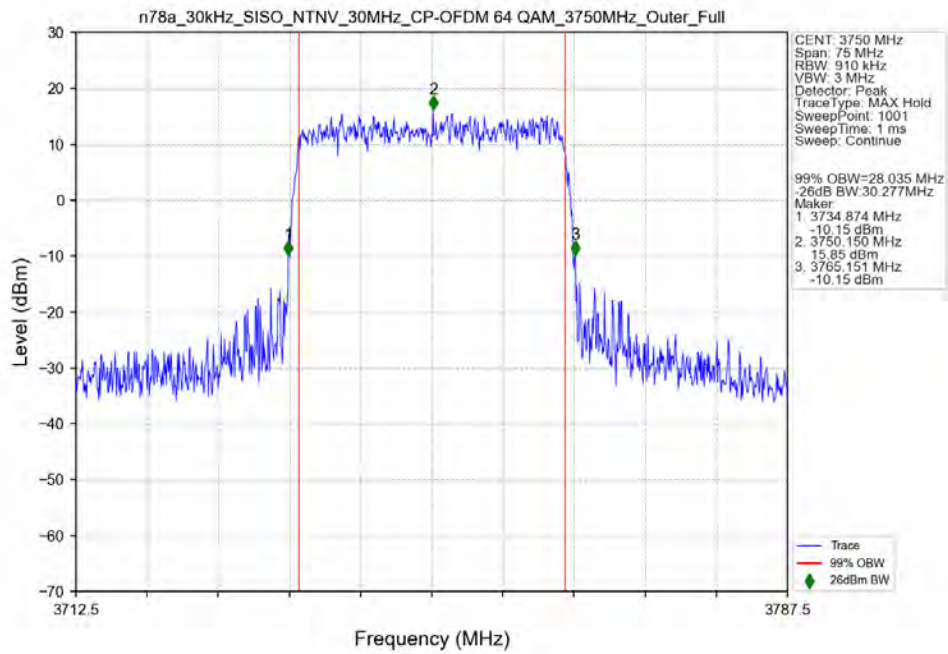
n78a_30kHz_SISO_NTNV_30MHz_CP-OFDM_QPSK_3750MHz_Outer_Full_Ant2



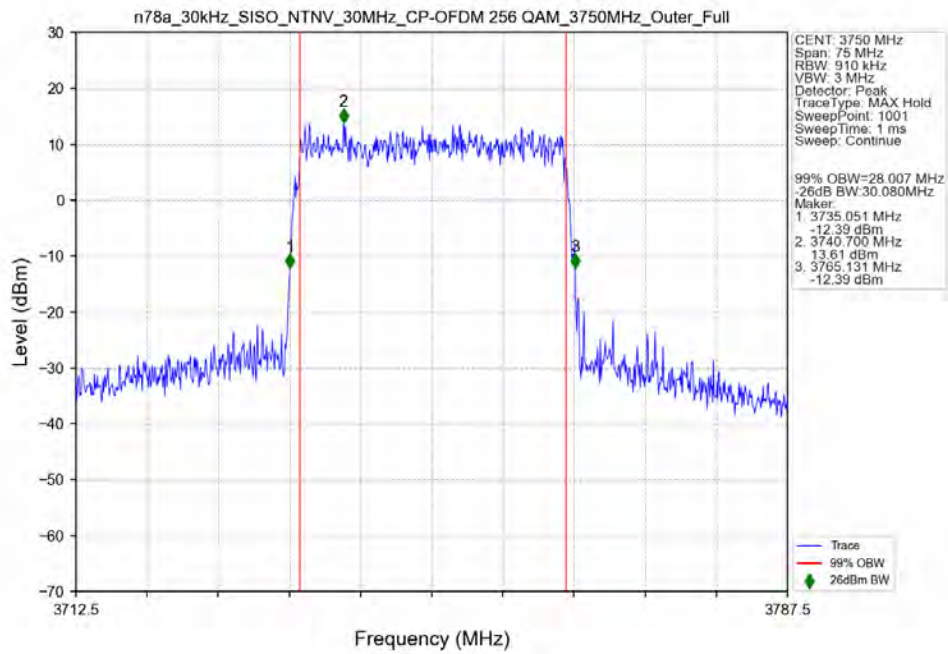
n78a_30kHz_SISO_NTNV_30MHz_CP-OFDM 16 QAM 3750MHz_Outer_Full_Ant2



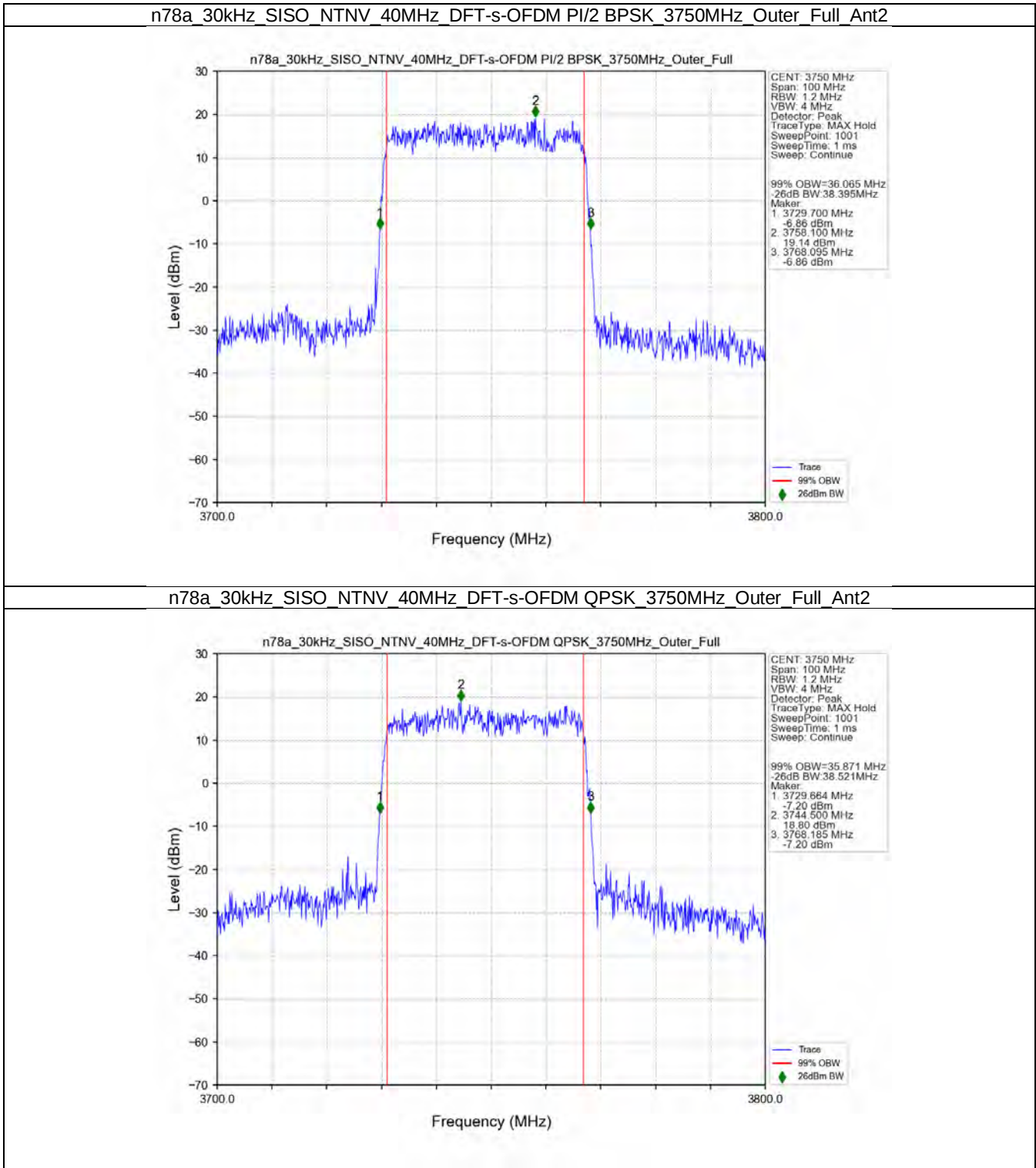
n78a_30kHz_SISO_NTNV_30MHz_CP-OFDM 64 QAM 3750MHz_Outer_Full_Ant2



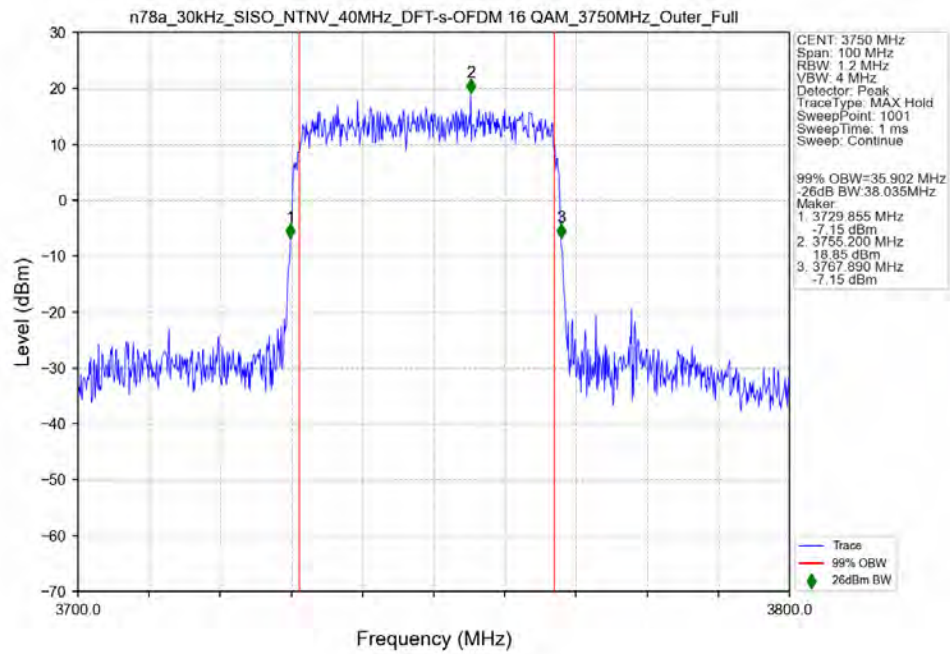
n78a_30kHz_SISO_NTNV_30MHz_CP-OFDM_256_QAM_3750MHz_Outer_Full_Ant2



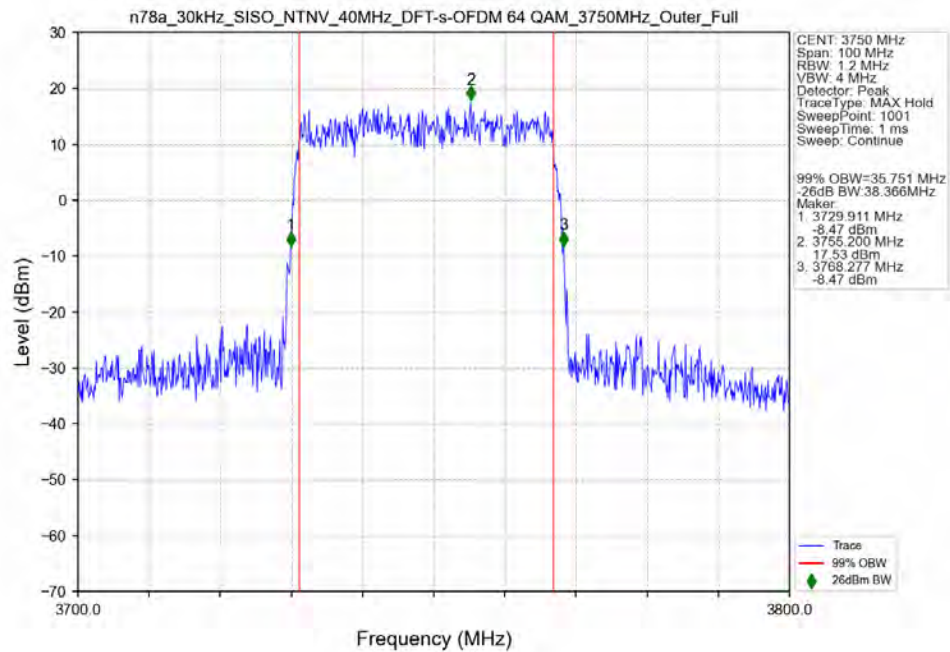
3.2.3 30k_SISO_40MHz_NTNV



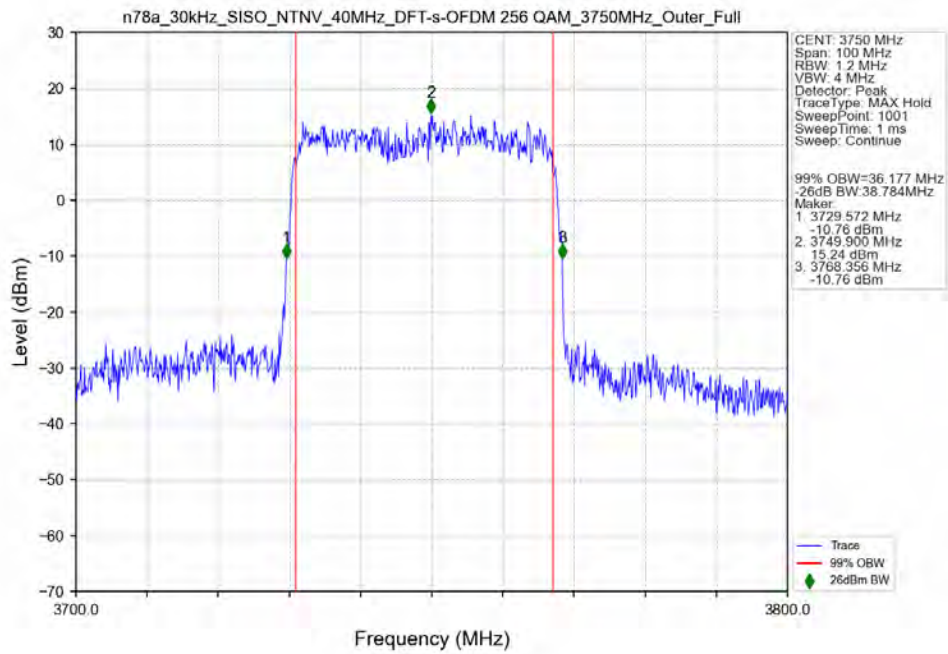
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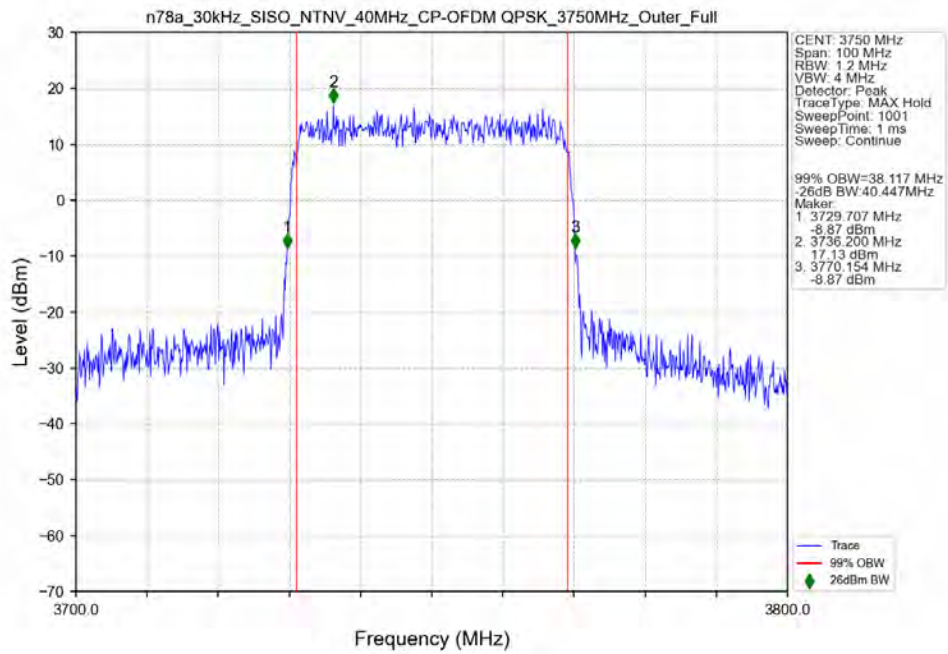
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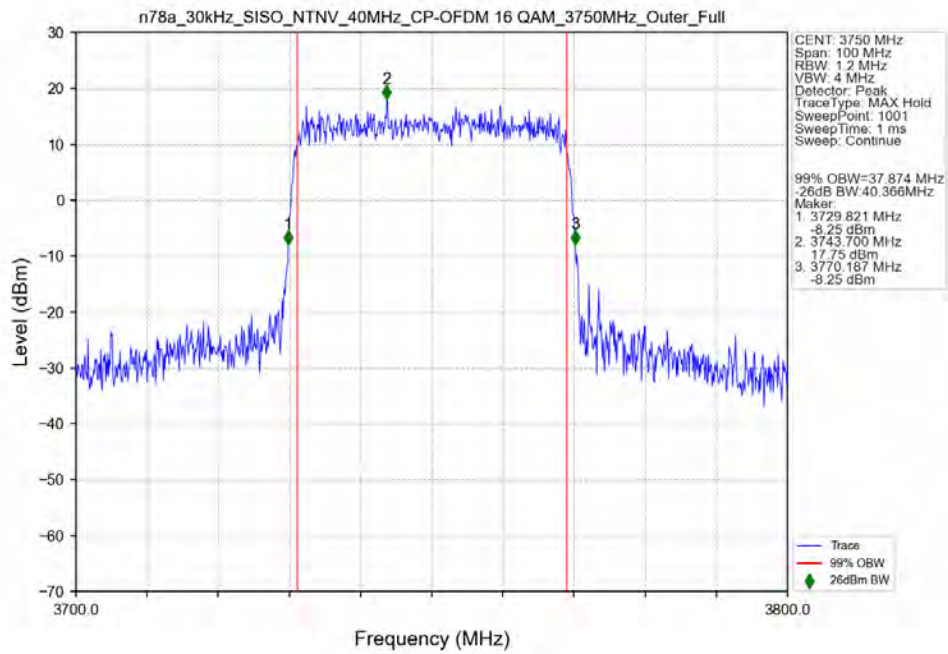
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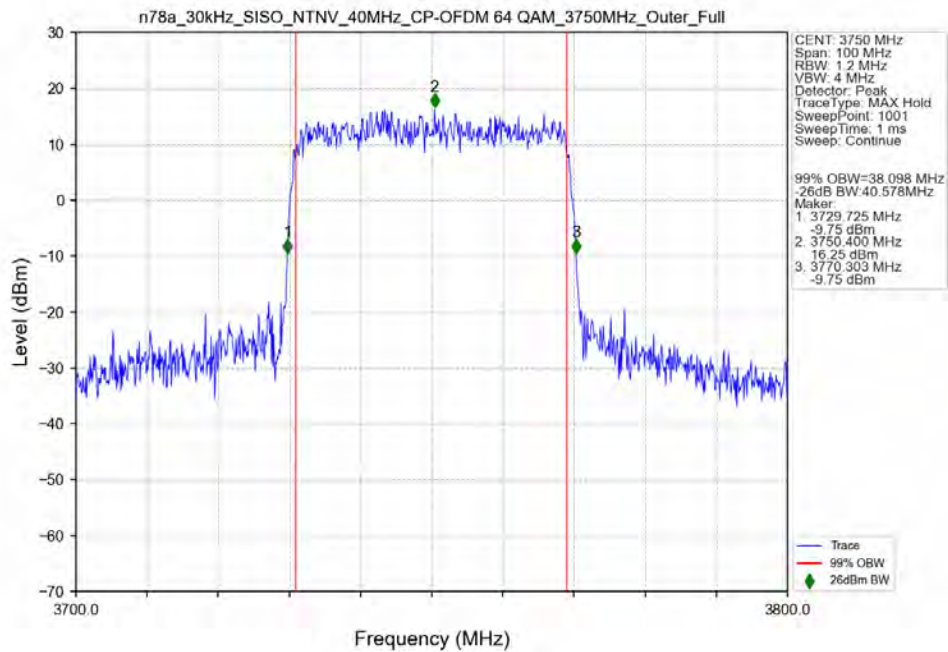
n78a_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_3750MHz_Outer_Full_Ant2



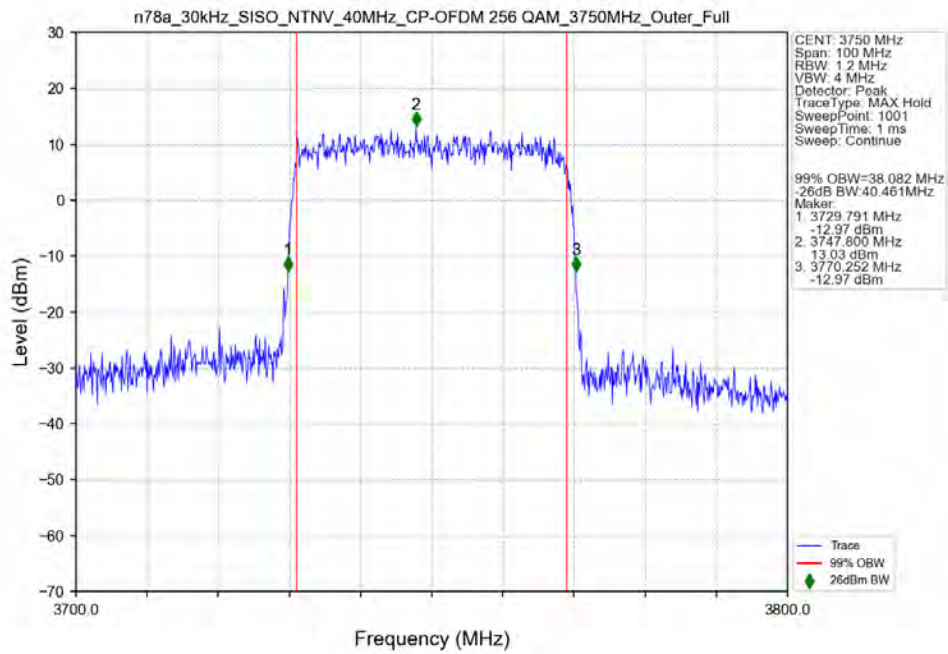
n78a_30kHz_SISO_NTNV_40MHz_CP-OFDM_16_QAM_3750MHz_Outer_Full_Ant2



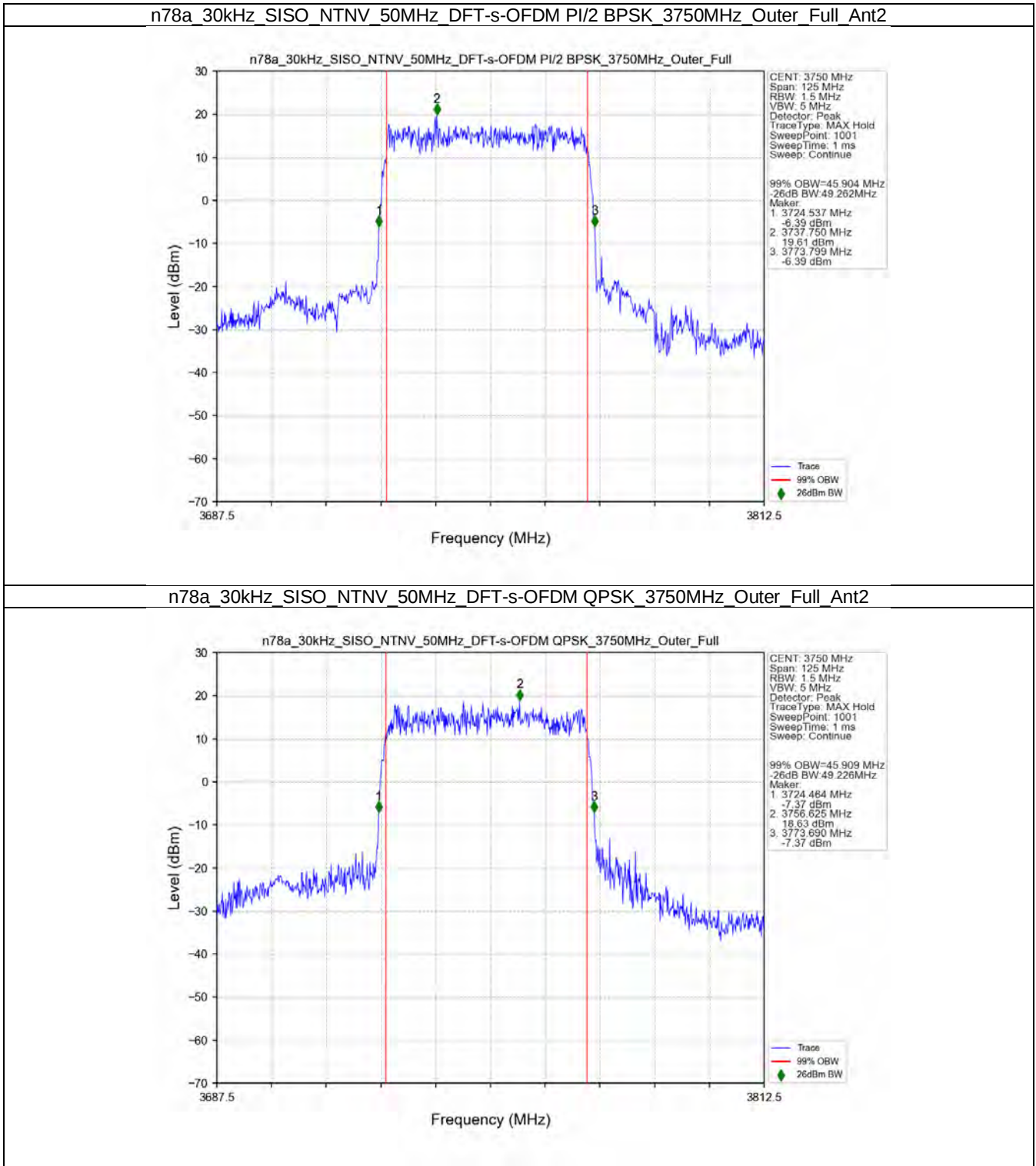
n78a_30kHz_SISO_NTNV_40MHz_CP-OFDM_64_QAM_3750MHz_Outer_Full_Ant2



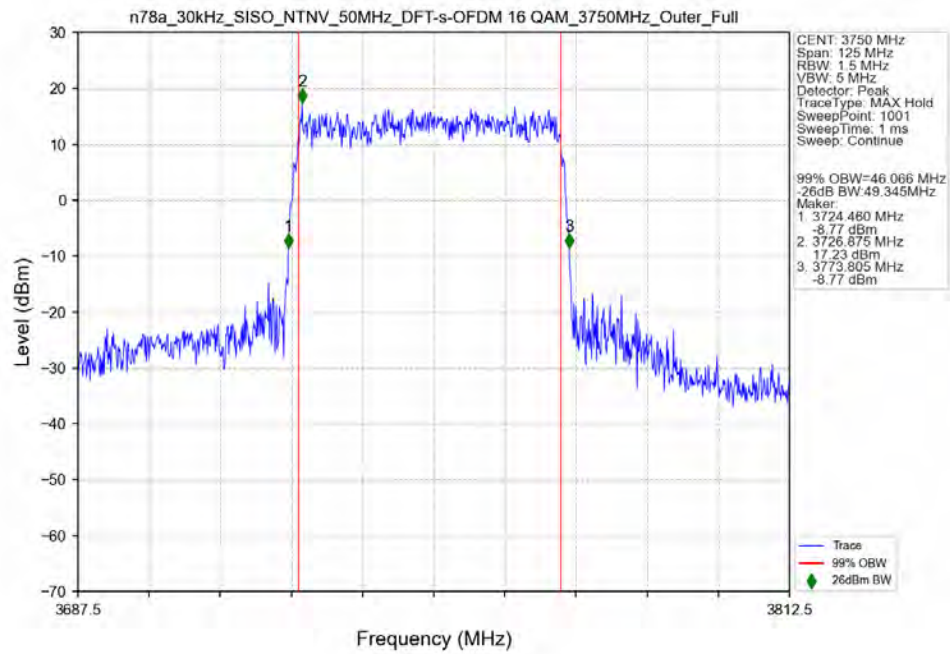
n78a_30kHz_SISO_NTNV_40MHz_CP-OFDM_256_QAM_3750MHz_Outer_Full_Ant2



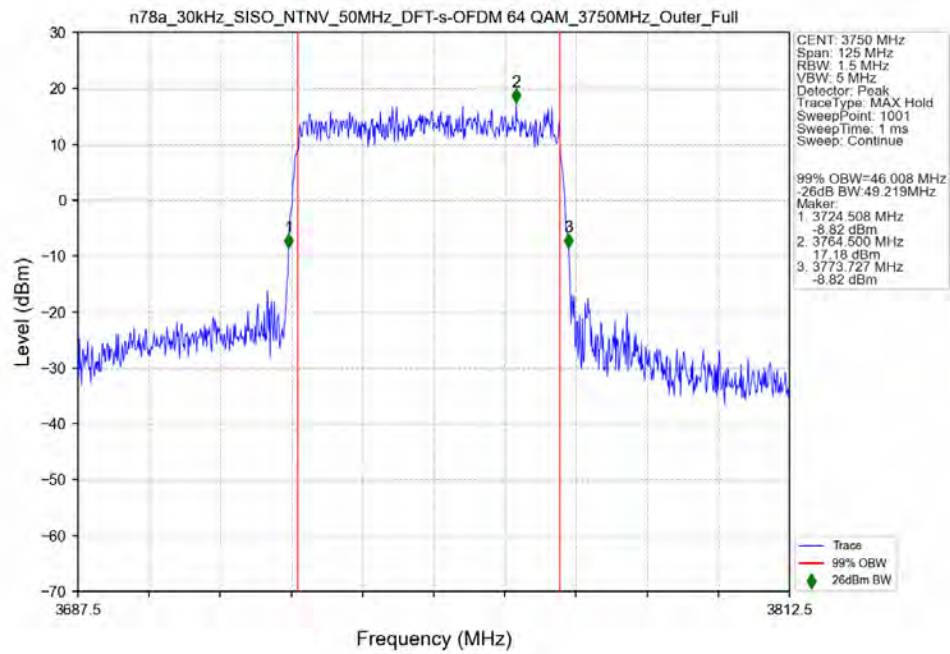
3.2.4 30k_SISO_50MHz_NTNV



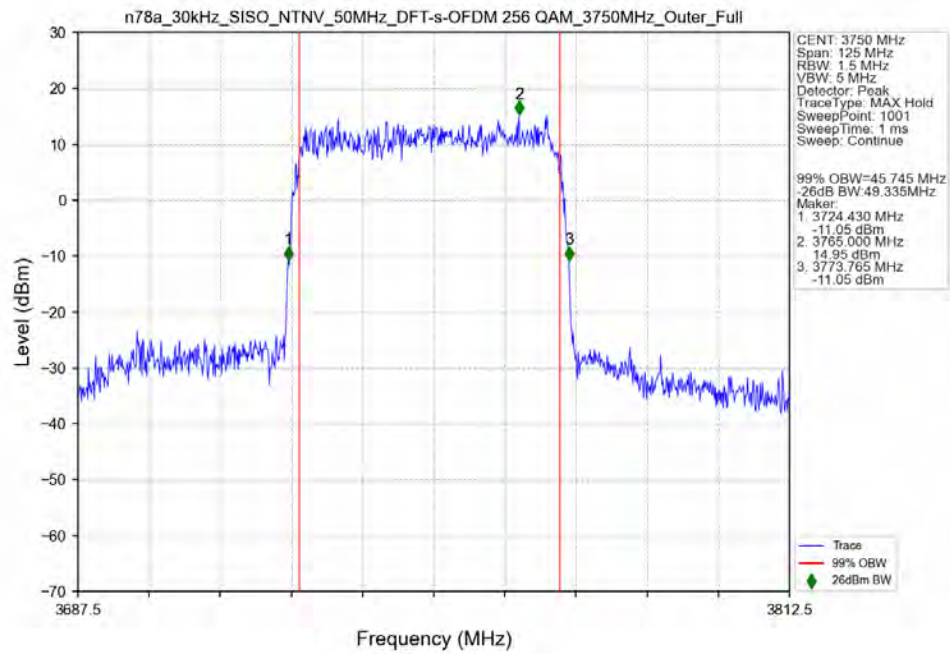
n78a_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_16_QAM_3750MHz_Outer_Full_Ant2



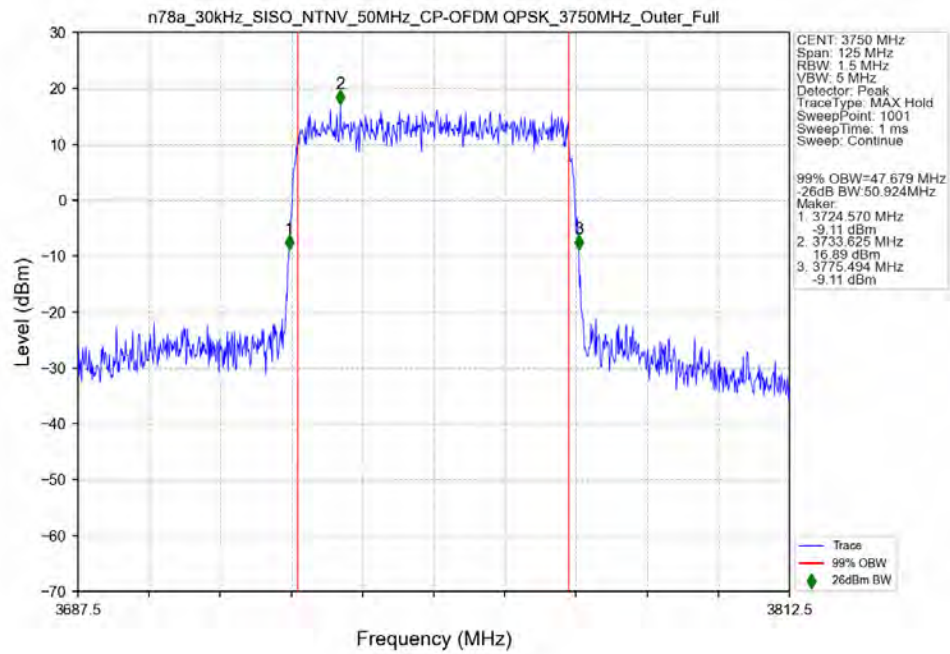
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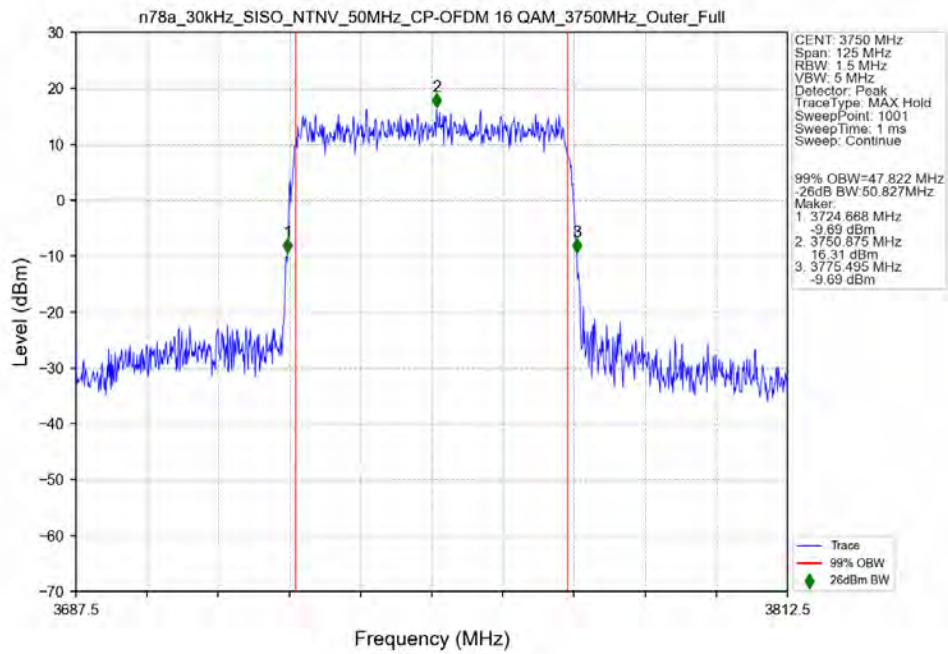
n78a_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_256_QAM_3750MHz_Outer_Full_Ant2



n78a_30kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_3750MHz_Outer_Full_Ant2



n78a_30kHz_SISO_NTNV_50MHz_CP-OFDM_16_QAM_3750MHz_Outer_Full_Ant2



n78a_30kHz_SISO_NTNV_50MHz_CP-OFDM_64_QAM_3750MHz_Outer_Full_Ant2

