

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 30_S_20M_NTNV_EIRP

5G NR n78a SCS=30kHz SISO 20MHz 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	3710.01	Edge 1RB Left	21.75	/	/	24.75	/	/	<=30	Pass
		Edge 1RB Right	21.79	/	/	24.79	/	/	<=30	Pass
		Outer Full	24.84	/	/	27.84	/	/	<=30	Pass
		Inner Full	25.37	/	/	28.37	/	/	<=30	Pass
		Inner 1RB Left	25.31	/	/	28.31	/	/	<=30	Pass
		Inner 1RB Right	25.35	/	/	28.35	/	/	<=30	Pass
	3750	Edge 1RB Left	21.56	/	/	24.56	/	/	<=30	Pass
		Edge 1RB Right	21.70	/	/	24.70	/	/	<=30	Pass
		Outer Full	24.59	/	/	27.59	/	/	<=30	Pass
		Inner Full	25.13	/	/	28.13	/	/	<=30	Pass
		Inner 1RB Left	25.02	/	/	28.02	/	/	<=30	Pass
		Inner 1RB Right	25.20	/	/	28.20	/	/	<=30	Pass
	3789.99	Edge 1RB Left	21.81	/	/	24.81	/	/	<=30	Pass
		Edge 1RB Right	21.68	/	/	24.68	/	/	<=30	Pass
		Outer Full	24.82	/	/	27.82	/	/	<=30	Pass
		Inner Full	25.28	/	/	28.28	/	/	<=30	Pass
		Inner 1RB Left	25.37	/	/	28.37	/	/	<=30	Pass
DFT-s-OFDM QPSK	3710.01	Edge 1RB Left	21.71	/	/	24.71	/	/	<=30	Pass
		Edge 1RB Right	21.83	/	/	24.83	/	/	<=30	Pass
		Outer Full	24.31	/	/	27.31	/	/	<=30	Pass
		Inner Full	25.38	/	/	28.38	/	/	<=30	Pass
		Inner 1RB Left	25.28	/	/	28.28	/	/	<=30	Pass
		Inner 1RB Right	25.40	/	/	28.40	/	/	<=30	Pass
	3750	Edge 1RB Left	21.51	/	/	24.51	/	/	<=30	Pass
		Edge 1RB Right	21.69	/	/	24.69	/	/	<=30	Pass
		Outer Full	24.17	/	/	27.17	/	/	<=30	Pass
		Inner Full	25.14	/	/	28.14	/	/	<=30	Pass
		Inner 1RB Left	25.09	/	/	28.09	/	/	<=30	Pass
		Inner 1RB Right	25.17	/	/	28.17	/	/	<=30	Pass
	3789.99	Edge 1RB Left	21.82	/	/	24.82	/	/	<=30	Pass
		Edge 1RB Right	21.62	/	/	24.62	/	/	<=30	Pass
		Outer Full	24.33	/	/	27.33	/	/	<=30	Pass
		Inner Full	25.26	/	/	28.26	/	/	<=30	Pass
		Inner 1RB Left	25.31	/	/	28.31	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3710.01	Inner 1RB Right	25.24	/	/	28.24	/	/	<=30	Pass
		Edge 1RB Left	21.61	/	/	24.61	/	/	<=30	Pass
		Edge 1RB Right	21.69	/	/	24.69	/	/	<=30	Pass
		Outer Full	23.39	/	/	26.39	/	/	<=30	Pass
		Inner Full	24.37	/	/	27.37	/	/	<=30	Pass
	3750	Inner 1RB Left	24.14	/	/	27.14	/	/	<=30	Pass
		Inner 1RB Right	24.21	/	/	27.21	/	/	<=30	Pass
		Edge 1RB Left	21.40	/	/	24.40	/	/	<=30	Pass
		Edge 1RB Right	21.61	/	/	24.61	/	/	<=30	Pass
		Outer Full	23.16	/	/	26.16	/	/	<=30	Pass
		Inner Full	24.11	/	/	27.11	/	/	<=30	Pass

		Inner_1RB_Left	23.93	/	/	26.93	/	/	<=30	Pass
		Inner_1RB_Right	24.12	/	/	27.12	/	/	<=30	Pass
	3789.99	Edge_1RB_Left	21.59	/	/	24.59	/	/	<=30	Pass
		Edge_1RB_Right	21.51	/	/	24.51	/	/	<=30	Pass
		Outer_Full	23.25	/	/	26.25	/	/	<=30	Pass
		Inner_Full	24.32	/	/	27.32	/	/	<=30	Pass
		Inner_1RB_Left	24.20	/	/	27.20	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3710.01	Inner_1RB_Right	24.04	/	/	27.04	/	/	<=30	Pass
		Edge_1RB_Left	21.80	/	/	24.80	/	/	<=30	Pass
		Edge_1RB_Right	21.82	/	/	24.82	/	/	<=30	Pass
		Outer_Full	22.84	/	/	25.84	/	/	<=30	Pass
		Inner_Full	22.82	/	/	25.82	/	/	<=30	Pass
		Inner_1RB_Left	22.85	/	/	25.85	/	/	<=30	Pass
	3750	Inner_1RB_Right	22.85	/	/	25.85	/	/	<=30	Pass
		Edge_1RB_Left	21.54	/	/	24.54	/	/	<=30	Pass
		Edge_1RB_Right	21.73	/	/	24.73	/	/	<=30	Pass
		Outer_Full	22.65	/	/	25.65	/	/	<=30	Pass
		Inner_Full	22.63	/	/	25.63	/	/	<=30	Pass
		Inner_1RB_Left	22.61	/	/	25.61	/	/	<=30	Pass
	3789.99	Inner_1RB_Right	22.81	/	/	25.81	/	/	<=30	Pass
		Edge_1RB_Left	21.81	/	/	24.81	/	/	<=30	Pass
		Edge_1RB_Right	21.64	/	/	24.64	/	/	<=30	Pass
		Outer_Full	22.79	/	/	25.79	/	/	<=30	Pass
		Inner_Full	22.75	/	/	25.75	/	/	<=30	Pass
		Inner_1RB_Left	22.82	/	/	25.82	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3710.01	Inner_1RB_Right	22.73	/	/	25.73	/	/	<=30	Pass
		Edge_1RB_Left	20.76	/	/	23.76	/	/	<=30	Pass
		Edge_1RB_Right	20.89	/	/	23.89	/	/	<=30	Pass
		Outer_Full	20.84	/	/	23.84	/	/	<=30	Pass
		Inner_Full	20.86	/	/	23.86	/	/	<=30	Pass
		Inner_1RB_Left	20.76	/	/	23.76	/	/	<=30	Pass
	3750	Inner_1RB_Right	20.77	/	/	23.77	/	/	<=30	Pass
		Edge_1RB_Left	20.57	/	/	23.57	/	/	<=30	Pass
		Edge_1RB_Right	20.69	/	/	23.69	/	/	<=30	Pass
		Outer_Full	20.65	/	/	23.65	/	/	<=30	Pass
		Inner_Full	20.59	/	/	23.59	/	/	<=30	Pass
		Inner_1RB_Left	20.53	/	/	23.53	/	/	<=30	Pass
	3789.99	Inner_1RB_Right	20.70	/	/	23.70	/	/	<=30	Pass
		Edge_1RB_Left	20.80	/	/	23.80	/	/	<=30	Pass
		Edge_1RB_Right	20.71	/	/	23.71	/	/	<=30	Pass
		Outer_Full	20.72	/	/	23.72	/	/	<=30	Pass
		Inner_Full	20.76	/	/	23.76	/	/	<=30	Pass
		Inner_1RB_Left	20.86	/	/	23.86	/	/	<=30	Pass
CP-OFDM QPSK	3710.01	Inner_1RB_Right	20.72	/	/	23.72	/	/	<=30	Pass
		Edge_1RB_Left	21.89	/	/	24.89	/	/	<=30	Pass
		Edge_1RB_Right	21.91	/	/	24.91	/	/	<=30	Pass
		Outer_Full	22.36	/	/	25.36	/	/	<=30	Pass
		Inner_Full	23.90	/	/	26.90	/	/	<=30	Pass
		Inner_1RB_Left	23.87	/	/	26.87	/	/	<=30	Pass
	3750	Inner_1RB_Right	23.93	/	/	26.93	/	/	<=30	Pass
		Edge_1RB_Left	21.69	/	/	24.69	/	/	<=30	Pass
		Edge_1RB_Right	21.70	/	/	24.70	/	/	<=30	Pass
		Outer_Full	22.15	/	/	25.15	/	/	<=30	Pass
		Inner_Full	23.65	/	/	26.65	/	/	<=30	Pass
		Inner_1RB_Left	23.58	/	/	26.58	/	/	<=30	Pass
		Inner_1RB_Right	23.69	/	/	26.69	/	/	<=30	Pass

	3789.99	Edge_1RB_Left	21.92	/	/	24.92	/	/	<=30	Pass
		Edge_1RB_Right	21.80	/	/	24.80	/	/	<=30	Pass
		Outer_Full	22.30	/	/	25.30	/	/	<=30	Pass
		Inner_Full	23.73	/	/	26.73	/	/	<=30	Pass
		Inner_1RB_Left	23.76	/	/	26.76	/	/	<=30	Pass
		Inner_1RB_Right	23.70	/	/	26.70	/	/	<=30	Pass
CP-OFDM 16 QAM	3710.01	Edge_1RB_Left	21.67	/	/	24.67	/	/	<=30	Pass
		Edge_1RB_Right	21.78	/	/	24.78	/	/	<=30	Pass
		Outer_Full	22.37	/	/	25.37	/	/	<=30	Pass
		Inner_Full	23.30	/	/	26.30	/	/	<=30	Pass
		Inner_1RB_Left	23.14	/	/	26.14	/	/	<=30	Pass
		Inner_1RB_Right	23.27	/	/	26.27	/	/	<=30	Pass
	3750	Edge_1RB_Left	21.42	/	/	24.42	/	/	<=30	Pass
		Edge_1RB_Right	21.61	/	/	24.61	/	/	<=30	Pass
		Outer_Full	22.11	/	/	25.11	/	/	<=30	Pass
		Inner_Full	23.15	/	/	26.15	/	/	<=30	Pass
		Inner_1RB_Left	23.00	/	/	26.00	/	/	<=30	Pass
		Inner_1RB_Right	23.12	/	/	26.12	/	/	<=30	Pass
	3789.99	Edge_1RB_Left	21.71	/	/	24.71	/	/	<=30	Pass
		Edge_1RB_Right	21.54	/	/	24.54	/	/	<=30	Pass
		Outer_Full	22.26	/	/	25.26	/	/	<=30	Pass
		Inner_Full	23.25	/	/	26.25	/	/	<=30	Pass
		Inner_1RB_Left	23.17	/	/	26.17	/	/	<=30	Pass
		Inner_1RB_Right	23.10	/	/	26.10	/	/	<=30	Pass
CP-OFDM 64 QAM	3710.01	Edge_1RB_Left	21.83	/	/	24.83	/	/	<=30	Pass
		Edge_1RB_Right	21.88	/	/	24.88	/	/	<=30	Pass
		Outer_Full	21.84	/	/	24.84	/	/	<=30	Pass
		Inner_Full	21.89	/	/	24.89	/	/	<=30	Pass
		Inner_1RB_Left	21.79	/	/	24.79	/	/	<=30	Pass
		Inner_1RB_Right	21.82	/	/	24.82	/	/	<=30	Pass
	3750	Edge_1RB_Left	21.52	/	/	24.52	/	/	<=30	Pass
		Edge_1RB_Right	21.77	/	/	24.77	/	/	<=30	Pass
		Outer_Full	21.61	/	/	24.61	/	/	<=30	Pass
		Inner_Full	21.59	/	/	24.59	/	/	<=30	Pass
		Inner_1RB_Left	21.52	/	/	24.52	/	/	<=30	Pass
		Inner_1RB_Right	21.75	/	/	24.75	/	/	<=30	Pass
	3789.99	Edge_1RB_Left	21.83	/	/	24.83	/	/	<=30	Pass
		Edge_1RB_Right	21.67	/	/	24.67	/	/	<=30	Pass
		Outer_Full	21.76	/	/	24.76	/	/	<=30	Pass
		Inner_Full	21.78	/	/	24.78	/	/	<=30	Pass
		Inner_1RB_Left	21.81	/	/	24.81	/	/	<=30	Pass
		Inner_1RB_Right	21.67	/	/	24.67	/	/	<=30	Pass
CP-OFDM 256 QAM	3710.01	Edge_1RB_Left	18.79	/	/	21.79	/	/	<=30	Pass
		Edge_1RB_Right	18.90	/	/	21.90	/	/	<=30	Pass
		Outer_Full	18.82	/	/	21.82	/	/	<=30	Pass
		Inner_Full	18.94	/	/	21.94	/	/	<=30	Pass
		Inner_1RB_Left	18.81	/	/	21.81	/	/	<=30	Pass
		Inner_1RB_Right	18.88	/	/	21.88	/	/	<=30	Pass
	3750	Edge_1RB_Left	18.51	/	/	21.51	/	/	<=30	Pass
		Edge_1RB_Right	18.88	/	/	21.88	/	/	<=30	Pass
		Outer_Full	18.64	/	/	21.64	/	/	<=30	Pass
		Inner_Full	18.72	/	/	21.72	/	/	<=30	Pass
		Inner_1RB_Left	18.56	/	/	21.56	/	/	<=30	Pass
		Inner_1RB_Right	18.79	/	/	21.79	/	/	<=30	Pass
	3789.99	Edge_1RB_Left	18.74	/	/	21.74	/	/	<=30	Pass
		Edge_1RB_Right	18.69	/	/	21.69	/	/	<=30	Pass

		Outer_Full	18.72	/	/	21.72	/	/	<=30	Pass
		Inner_Full	18.79	/	/	21.79	/	/	<=30	Pass
		Inner_1RB_Left	18.86	/	/	21.86	/	/	<=30	Pass
		Inner_1RB_Right	18.69	/	/	21.69	/	/	<=30	Pass
Note1: Antenna Gain: Ant2: 3.00dBi; Ant0: 3.00dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.2 30_S_30M_NTNV_EIRP

5G NR n78a SCS=30kHz SISO 30MHz 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	3715.02	Edge_1RB_Left	21.79	/	/	24.79	/	/	<=30	Pass
		Edge_1RB_Right	21.81	/	/	24.81	/	/	<=30	Pass
		Outer_Full	24.37	/	/	27.37	/	/	<=30	Pass
		Inner_Full	25.34	/	/	28.34	/	/	<=30	Pass
		Inner_1RB_Left	25.37	/	/	28.37	/	/	<=30	Pass
		Inner_1RB_Right	25.28	/	/	28.28	/	/	<=30	Pass
	3750	Edge_1RB_Left	21.59	/	/	24.59	/	/	<=30	Pass
		Edge_1RB_Right	21.87	/	/	24.87	/	/	<=30	Pass
		Outer_Full	24.74	/	/	27.74	/	/	<=30	Pass
		Inner_Full	25.15	/	/	28.15	/	/	<=30	Pass
		Inner_1RB_Left	25.17	/	/	28.17	/	/	<=30	Pass
		Inner_1RB_Right	25.43	/	/	28.43	/	/	<=30	Pass
	3784.98	Edge_1RB_Left	21.98	/	/	24.98	/	/	<=30	Pass
		Edge_1RB_Right	21.84	/	/	24.84	/	/	<=30	Pass
		Outer_Full	24.95	/	/	27.95	/	/	<=30	Pass
		Inner_Full	25.46	/	/	28.46	/	/	<=30	Pass
		Inner_1RB_Left	25.59	/	/	28.59	/	/	<=30	Pass
		Inner_1RB_Right	25.38	/	/	28.38	/	/	<=30	Pass
DFT-s-OFDM QPSK	3715.02	Edge_1RB_Left	21.74	/	/	24.74	/	/	<=30	Pass
		Edge_1RB_Right	21.73	/	/	24.73	/	/	<=30	Pass
		Outer_Full	24.35	/	/	27.35	/	/	<=30	Pass
		Inner_Full	25.34	/	/	28.34	/	/	<=30	Pass
		Inner_1RB_Left	25.28	/	/	28.28	/	/	<=30	Pass
		Inner_1RB_Right	25.21	/	/	28.21	/	/	<=30	Pass
	3750	Edge_1RB_Left	21.59	/	/	24.59	/	/	<=30	Pass
		Edge_1RB_Right	21.83	/	/	24.83	/	/	<=30	Pass
		Outer_Full	24.28	/	/	27.28	/	/	<=30	Pass
		Inner_Full	25.17	/	/	28.17	/	/	<=30	Pass
		Inner_1RB_Left	25.10	/	/	28.10	/	/	<=30	Pass
		Inner_1RB_Right	25.44	/	/	28.44	/	/	<=30	Pass
	3784.98	Edge_1RB_Left	21.99	/	/	24.99	/	/	<=30	Pass
		Edge_1RB_Right	21.84	/	/	24.84	/	/	<=30	Pass
		Outer_Full	24.47	/	/	27.47	/	/	<=30	Pass
		Inner_Full	25.46	/	/	28.46	/	/	<=30	Pass
		Inner_1RB_Left	25.50	/	/	28.50	/	/	<=30	Pass
		Inner_1RB_Right	25.39	/	/	28.39	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3715.02	Edge_1RB_Left	21.71	/	/	24.71	/	/	<=30	Pass
		Edge_1RB_Right	21.67	/	/	24.67	/	/	<=30	Pass
		Outer_Full	23.38	/	/	26.38	/	/	<=30	Pass
		Inner_Full	24.38	/	/	27.38	/	/	<=30	Pass
		Inner_1RB_Left	24.16	/	/	27.16	/	/	<=30	Pass
		Inner_1RB_Right	24.11	/	/	27.11	/	/	<=30	Pass

	3750	Edge_1RB_Left	21.62	/	/	24.62	/	/	<=30	Pass
		Edge_1RB_Right	21.84	/	/	24.84	/	/	<=30	Pass
		Outer_Full	23.28	/	/	26.28	/	/	<=30	Pass
		Inner_Full	24.15	/	/	27.15	/	/	<=30	Pass
		Inner_1RB_Left	23.96	/	/	26.96	/	/	<=30	Pass
		Inner_1RB_Right	24.24	/	/	27.24	/	/	<=30	Pass
	3784.98	Edge_1RB_Left	21.92	/	/	24.92	/	/	<=30	Pass
		Edge_1RB_Right	21.71	/	/	24.71	/	/	<=30	Pass
		Outer_Full	23.48	/	/	26.48	/	/	<=30	Pass
		Inner_Full	24.40	/	/	27.40	/	/	<=30	Pass
		Inner_1RB_Left	24.37	/	/	27.37	/	/	<=30	Pass
		Inner_1RB_Right	24.18	/	/	27.18	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3715.02	Edge_1RB_Left	21.89	/	/	24.89	/	/	<=30	Pass
		Edge_1RB_Right	21.80	/	/	24.80	/	/	<=30	Pass
		Outer_Full	22.89	/	/	25.89	/	/	<=30	Pass
		Inner_Full	22.92	/	/	25.92	/	/	<=30	Pass
		Inner_1RB_Left	22.79	/	/	25.79	/	/	<=30	Pass
		Inner_1RB_Right	22.77	/	/	25.77	/	/	<=30	Pass
	3750	Edge_1RB_Left	21.70	/	/	24.70	/	/	<=30	Pass
		Edge_1RB_Right	21.95	/	/	24.95	/	/	<=30	Pass
		Outer_Full	22.81	/	/	25.81	/	/	<=30	Pass
		Inner_Full	22.72	/	/	25.72	/	/	<=30	Pass
		Inner_1RB_Left	22.67	/	/	25.67	/	/	<=30	Pass
		Inner_1RB_Right	22.96	/	/	25.96	/	/	<=30	Pass
	3784.98	Edge_1RB_Left	22.09	/	/	25.09	/	/	<=30	Pass
		Edge_1RB_Right	21.85	/	/	24.85	/	/	<=30	Pass
		Outer_Full	23.05	/	/	26.05	/	/	<=30	Pass
		Inner_Full	22.93	/	/	25.93	/	/	<=30	Pass
		Inner_1RB_Left	23.00	/	/	26.00	/	/	<=30	Pass
		Inner_1RB_Right	22.89	/	/	25.89	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3715.02	Edge_1RB_Left	20.81	/	/	23.81	/	/	<=30	Pass
		Edge_1RB_Right	20.75	/	/	23.75	/	/	<=30	Pass
		Outer_Full	20.90	/	/	23.90	/	/	<=30	Pass
		Inner_Full	20.82	/	/	23.82	/	/	<=30	Pass
		Inner_1RB_Left	20.82	/	/	23.82	/	/	<=30	Pass
		Inner_1RB_Right	20.77	/	/	23.77	/	/	<=30	Pass
	3750	Edge_1RB_Left	20.59	/	/	23.59	/	/	<=30	Pass
		Edge_1RB_Right	20.83	/	/	23.83	/	/	<=30	Pass
		Outer_Full	20.78	/	/	23.78	/	/	<=30	Pass
		Inner_Full	20.60	/	/	23.60	/	/	<=30	Pass
		Inner_1RB_Left	20.62	/	/	23.62	/	/	<=30	Pass
		Inner_1RB_Right	20.95	/	/	23.95	/	/	<=30	Pass
	3784.98	Edge_1RB_Left	20.96	/	/	23.96	/	/	<=30	Pass
		Edge_1RB_Right	20.82	/	/	23.82	/	/	<=30	Pass
		Outer_Full	20.94	/	/	23.94	/	/	<=30	Pass
		Inner_Full	20.94	/	/	23.94	/	/	<=30	Pass
		Inner_1RB_Left	21.06	/	/	24.06	/	/	<=30	Pass
		Inner_1RB_Right	20.86	/	/	23.86	/	/	<=30	Pass
CP-OFDM QPSK	3715.02	Edge_1RB_Left	21.86	/	/	24.86	/	/	<=30	Pass
		Edge_1RB_Right	21.74	/	/	24.74	/	/	<=30	Pass
		Outer_Full	22.31	/	/	25.31	/	/	<=30	Pass
		Inner_Full	23.84	/	/	26.84	/	/	<=30	Pass
		Inner_1RB_Left	23.87	/	/	26.87	/	/	<=30	Pass
		Inner_1RB_Right	23.73	/	/	26.73	/	/	<=30	Pass
	3750	Edge_1RB_Left	21.73	/	/	24.73	/	/	<=30	Pass
		Edge_1RB_Right	21.97	/	/	24.97	/	/	<=30	Pass

		Outer_Full	22.24	/	/	25.24	/	/	<=30	Pass
		Inner_Full	23.71	/	/	26.71	/	/	<=30	Pass
		Inner_1RB_Left	23.76	/	/	26.76	/	/	<=30	Pass
		Inner_1RB_Right	24.01	/	/	27.01	/	/	<=30	Pass
	3784.98	Edge_1RB_Left	22.12	/	/	25.12	/	/	<=30	Pass
		Edge_1RB_Right	22.01	/	/	25.01	/	/	<=30	Pass
		Outer_Full	22.50	/	/	25.50	/	/	<=30	Pass
		Inner_Full	23.96	/	/	26.96	/	/	<=30	Pass
		Inner_1RB_Left	24.13	/	/	27.13	/	/	<=30	Pass
		Inner_1RB_Right	23.90	/	/	26.90	/	/	<=30	Pass
		Edge_1RB_Left	21.74	/	/	24.74	/	/	<=30	Pass
		Edge_1RB_Right	21.67	/	/	24.67	/	/	<=30	Pass
CP-OFDM 16 QAM	3715.02	Outer_Full	22.38	/	/	25.38	/	/	<=30	Pass
		Inner_Full	23.34	/	/	26.34	/	/	<=30	Pass
		Inner_1RB_Left	23.18	/	/	26.18	/	/	<=30	Pass
		Inner_1RB_Right	23.12	/	/	26.12	/	/	<=30	Pass
	3750	Edge_1RB_Left	21.58	/	/	24.58	/	/	<=30	Pass
		Edge_1RB_Right	21.81	/	/	24.81	/	/	<=30	Pass
		Outer_Full	22.28	/	/	25.28	/	/	<=30	Pass
		Inner_Full	23.22	/	/	26.22	/	/	<=30	Pass
		Inner_1RB_Left	23.03	/	/	26.03	/	/	<=30	Pass
		Inner_1RB_Right	23.26	/	/	26.26	/	/	<=30	Pass
	3784.98	Edge_1RB_Left	21.89	/	/	24.89	/	/	<=30	Pass
		Edge_1RB_Right	21.69	/	/	24.69	/	/	<=30	Pass
		Outer_Full	22.50	/	/	25.50	/	/	<=30	Pass
		Inner_Full	23.45	/	/	26.45	/	/	<=30	Pass
		Inner_1RB_Left	23.33	/	/	26.33	/	/	<=30	Pass
		Inner_1RB_Right	23.18	/	/	26.18	/	/	<=30	Pass
CP-OFDM 64 QAM	3715.02	Edge_1RB_Left	21.86	/	/	24.86	/	/	<=30	Pass
		Edge_1RB_Right	21.83	/	/	24.83	/	/	<=30	Pass
		Outer_Full	21.87	/	/	24.87	/	/	<=30	Pass
		Inner_Full	21.89	/	/	24.89	/	/	<=30	Pass
		Inner_1RB_Left	21.90	/	/	24.90	/	/	<=30	Pass
		Inner_1RB_Right	21.82	/	/	24.82	/	/	<=30	Pass
	3750	Edge_1RB_Left	21.73	/	/	24.73	/	/	<=30	Pass
		Edge_1RB_Right	22.01	/	/	25.01	/	/	<=30	Pass
		Outer_Full	21.75	/	/	24.75	/	/	<=30	Pass
		Inner_Full	21.67	/	/	24.67	/	/	<=30	Pass
		Inner_1RB_Left	21.76	/	/	24.76	/	/	<=30	Pass
		Inner_1RB_Right	22.00	/	/	25.00	/	/	<=30	Pass
	3784.98	Edge_1RB_Left	22.10	/	/	25.10	/	/	<=30	Pass
		Edge_1RB_Right	21.91	/	/	24.91	/	/	<=30	Pass
		Outer_Full	22.01	/	/	25.01	/	/	<=30	Pass
		Inner_Full	21.94	/	/	24.94	/	/	<=30	Pass
		Inner_1RB_Left	22.07	/	/	25.07	/	/	<=30	Pass
		Inner_1RB_Right	21.87	/	/	24.87	/	/	<=30	Pass
CP-OFDM 256 QAM	3715.02	Edge_1RB_Left	18.80	/	/	21.80	/	/	<=30	Pass
		Edge_1RB_Right	18.84	/	/	21.84	/	/	<=30	Pass
		Outer_Full	18.90	/	/	21.90	/	/	<=30	Pass
		Inner_Full	18.92	/	/	21.92	/	/	<=30	Pass
		Inner_1RB_Left	18.87	/	/	21.87	/	/	<=30	Pass
		Inner_1RB_Right	18.72	/	/	21.72	/	/	<=30	Pass
	3750	Edge_1RB_Left	18.60	/	/	21.60	/	/	<=30	Pass
		Edge_1RB_Right	18.88	/	/	21.88	/	/	<=30	Pass
		Outer_Full	18.76	/	/	21.76	/	/	<=30	Pass
		Inner_Full	18.68	/	/	21.68	/	/	<=30	Pass

		Inner_1RB_Left	18.66	/	/	21.66	/	/	<=30	Pass
		Inner_1RB_Right	18.92	/	/	21.92	/	/	<=30	Pass
	3784.98	Edge_1RB_Left	19.04	/	/	22.04	/	/	<=30	Pass
		Edge_1RB_Right	18.96	/	/	21.96	/	/	<=30	Pass
		Outer_Full	18.97	/	/	21.97	/	/	<=30	Pass
		Inner_Full	18.95	/	/	21.95	/	/	<=30	Pass
		Inner_1RB_Left	19.21	/	/	22.21	/	/	<=30	Pass
		Inner_1RB_Right	18.92	/	/	21.92	/	/	<=30	Pass
Note1: Antenna Gain: Ant2: 3.00dBi; Ant0: 3.00dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.3 30_S_40M_NTNV_EIRP

5G NR n78a SCS=30kHz SISO 40MHz 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	3720	Edge_1RB_Left	22.03	/	/	25.03	/	/	<=30	Pass
		Edge_1RB_Right	21.73	/	/	24.73	/	/	<=30	Pass
		Outer_Full	24.40	/	/	27.40	/	/	<=30	Pass
		Inner_Full	25.43	/	/	28.43	/	/	<=30	Pass
		Inner_1RB_Left	25.50	/	/	28.50	/	/	<=30	Pass
		Inner_1RB_Right	25.18	/	/	28.18	/	/	<=30	Pass
	3750	Edge_1RB_Left	21.86	/	/	24.86	/	/	<=30	Pass
		Edge_1RB_Right	22.08	/	/	25.08	/	/	<=30	Pass
		Outer_Full	24.74	/	/	27.74	/	/	<=30	Pass
		Inner_Full	25.27	/	/	28.27	/	/	<=30	Pass
		Inner_1RB_Left	25.37	/	/	28.37	/	/	<=30	Pass
		Inner_1RB_Right	25.57	/	/	28.57	/	/	<=30	Pass
	3780	Edge_1RB_Left	21.94	/	/	24.94	/	/	<=30	Pass
		Edge_1RB_Right	21.89	/	/	24.89	/	/	<=30	Pass
		Outer_Full	24.97	/	/	27.97	/	/	<=30	Pass
		Inner_Full	25.46	/	/	28.46	/	/	<=30	Pass
		Inner_1RB_Left	25.47	/	/	28.47	/	/	<=30	Pass
		Inner_1RB_Right	25.41	/	/	28.41	/	/	<=30	Pass
DFT-s-OFDM QPSK	3720	Edge_1RB_Left	21.94	/	/	24.94	/	/	<=30	Pass
		Edge_1RB_Right	21.56	/	/	24.56	/	/	<=30	Pass
		Outer_Full	24.41	/	/	27.41	/	/	<=30	Pass
		Inner_Full	25.43	/	/	28.43	/	/	<=30	Pass
		Inner_1RB_Left	25.47	/	/	28.47	/	/	<=30	Pass
		Inner_1RB_Right	25.16	/	/	28.16	/	/	<=30	Pass
	3750	Edge_1RB_Left	21.81	/	/	24.81	/	/	<=30	Pass
		Edge_1RB_Right	21.99	/	/	24.99	/	/	<=30	Pass
		Outer_Full	24.24	/	/	27.24	/	/	<=30	Pass
		Inner_Full	25.25	/	/	28.25	/	/	<=30	Pass
		Inner_1RB_Left	25.36	/	/	28.36	/	/	<=30	Pass
		Inner_1RB_Right	25.56	/	/	28.56	/	/	<=30	Pass
	3780	Edge_1RB_Left	21.90	/	/	24.90	/	/	<=30	Pass
		Edge_1RB_Right	21.85	/	/	24.85	/	/	<=30	Pass
		Outer_Full	24.50	/	/	27.50	/	/	<=30	Pass
		Inner_Full	25.46	/	/	28.46	/	/	<=30	Pass
		Inner_1RB_Left	25.47	/	/	28.47	/	/	<=30	Pass
		Inner_1RB_Right	25.41	/	/	28.41	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3720	Edge_1RB_Left	21.82	/	/	24.82	/	/	<=30	Pass
		Edge_1RB_Right	21.60	/	/	24.60	/	/	<=30	Pass

		Outer_Full	23.41	/	/	26.41	/	/	<=30	Pass
		Inner_Full	24.45	/	/	27.45	/	/	<=30	Pass
		Inner_1RB_Left	24.34	/	/	27.34	/	/	<=30	Pass
		Inner_1RB_Right	24.04	/	/	27.04	/	/	<=30	Pass
	3750	Edge_1RB_Left	21.78	/	/	24.78	/	/	<=30	Pass
		Edge_1RB_Right	22.02	/	/	25.02	/	/	<=30	Pass
		Outer_Full	23.20	/	/	26.20	/	/	<=30	Pass
		Inner_Full	24.20	/	/	27.20	/	/	<=30	Pass
	3780	Inner_1RB_Left	24.24	/	/	27.24	/	/	<=30	Pass
		Inner_1RB_Right	24.53	/	/	27.53	/	/	<=30	Pass
		Edge_1RB_Left	21.94	/	/	24.94	/	/	<=30	Pass
		Edge_1RB_Right	21.88	/	/	24.88	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3720	Outer_Full	23.46	/	/	26.46	/	/	<=30	Pass
		Inner_Full	24.47	/	/	27.47	/	/	<=30	Pass
		Inner_1RB_Left	24.44	/	/	27.44	/	/	<=30	Pass
		Inner_1RB_Right	24.35	/	/	27.35	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.13	/	/	25.13	/	/	<=30	Pass
		Edge_1RB_Right	21.77	/	/	24.77	/	/	<=30	Pass
		Outer_Full	22.92	/	/	25.92	/	/	<=30	Pass
		Inner_Full	22.92	/	/	25.92	/	/	<=30	Pass
	3780	Inner_1RB_Left	23.00	/	/	26.00	/	/	<=30	Pass
		Inner_1RB_Right	22.64	/	/	25.64	/	/	<=30	Pass
		Edge_1RB_Left	21.95	/	/	24.95	/	/	<=30	Pass
		Edge_1RB_Right	22.17	/	/	25.17	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3720	Outer_Full	22.75	/	/	25.75	/	/	<=30	Pass
		Inner_Full	22.71	/	/	25.71	/	/	<=30	Pass
		Inner_1RB_Left	22.86	/	/	25.86	/	/	<=30	Pass
		Inner_1RB_Right	23.13	/	/	26.13	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.02	/	/	25.02	/	/	<=30	Pass
		Edge_1RB_Right	21.95	/	/	24.95	/	/	<=30	Pass
		Outer_Full	23.00	/	/	26.00	/	/	<=30	Pass
		Inner_Full	22.94	/	/	25.94	/	/	<=30	Pass
	3780	Inner_1RB_Left	23.02	/	/	26.02	/	/	<=30	Pass
		Inner_1RB_Right	22.94	/	/	25.94	/	/	<=30	Pass
		Edge_1RB_Left	20.96	/	/	23.96	/	/	<=30	Pass
		Edge_1RB_Right	20.71	/	/	23.71	/	/	<=30	Pass
CP-OFDM QPSK	3720	Outer_Full	20.90	/	/	23.90	/	/	<=30	Pass
		Inner_Full	20.87	/	/	23.87	/	/	<=30	Pass
		Inner_1RB_Left	20.99	/	/	23.99	/	/	<=30	Pass
		Inner_1RB_Right	20.72	/	/	23.72	/	/	<=30	Pass
	3750	Edge_1RB_Left	20.86	/	/	23.86	/	/	<=30	Pass
		Edge_1RB_Right	21.14	/	/	24.14	/	/	<=30	Pass
		Outer_Full	20.69	/	/	23.69	/	/	<=30	Pass
		Inner_Full	20.64	/	/	23.64	/	/	<=30	Pass
	3780	Inner_1RB_Left	20.77	/	/	23.77	/	/	<=30	Pass
		Inner_1RB_Right	21.08	/	/	24.08	/	/	<=30	Pass
		Edge_1RB_Left	20.92	/	/	23.92	/	/	<=30	Pass
		Edge_1RB_Right	20.91	/	/	23.91	/	/	<=30	Pass
	3720	Outer_Full	20.99	/	/	23.99	/	/	<=30	Pass
		Inner_Full	20.96	/	/	23.96	/	/	<=30	Pass
		Inner_1RB_Left	20.97	/	/	23.97	/	/	<=30	Pass
		Inner_1RB_Right	20.91	/	/	23.91	/	/	<=30	Pass
	3720	Edge_1RB_Left	22.05	/	/	25.05	/	/	<=30	Pass
		Edge_1RB_Right	21.69	/	/	24.69	/	/	<=30	Pass
		Outer_Full	22.32	/	/	25.32	/	/	<=30	Pass
		Inner_Full	23.96	/	/	26.96	/	/	<=30	Pass

		Inner_1RB_Left	24.08	/	/	27.08	/	/	<=30	Pass
		Inner_1RB_Right	23.72	/	/	26.72	/	/	<=30	Pass
	3750	Edge_1RB_Left	21.95	/	/	24.95	/	/	<=30	Pass
		Edge_1RB_Right	22.13	/	/	25.13	/	/	<=30	Pass
		Outer_Full	22.33	/	/	25.33	/	/	<=30	Pass
		Inner_Full	23.74	/	/	26.74	/	/	<=30	Pass
		Inner_1RB_Left	23.93	/	/	26.93	/	/	<=30	Pass
		Inner_1RB_Right	24.11	/	/	27.11	/	/	<=30	Pass
	3780	Edge_1RB_Left	22.02	/	/	25.02	/	/	<=30	Pass
		Edge_1RB_Right	21.92	/	/	24.92	/	/	<=30	Pass
		Outer_Full	22.45	/	/	25.45	/	/	<=30	Pass
		Inner_Full	23.96	/	/	26.96	/	/	<=30	Pass
		Inner_1RB_Left	23.96	/	/	26.96	/	/	<=30	Pass
		Inner_1RB_Right	23.93	/	/	26.93	/	/	<=30	Pass
CP-OFDM 16 QAM	3720	Edge_1RB_Left	21.88	/	/	24.88	/	/	<=30	Pass
		Edge_1RB_Right	21.53	/	/	24.53	/	/	<=30	Pass
		Outer_Full	22.41	/	/	25.41	/	/	<=30	Pass
		Inner_Full	23.43	/	/	26.43	/	/	<=30	Pass
		Inner_1RB_Left	23.40	/	/	26.40	/	/	<=30	Pass
		Inner_1RB_Right	23.06	/	/	26.06	/	/	<=30	Pass
	3750	Edge_1RB_Left	21.86	/	/	24.86	/	/	<=30	Pass
		Edge_1RB_Right	22.02	/	/	25.02	/	/	<=30	Pass
		Outer_Full	22.29	/	/	25.29	/	/	<=30	Pass
		Inner_Full	23.24	/	/	26.24	/	/	<=30	Pass
		Inner_1RB_Left	23.26	/	/	26.26	/	/	<=30	Pass
		Inner_1RB_Right	23.46	/	/	26.46	/	/	<=30	Pass
	3780	Edge_1RB_Left	21.87	/	/	24.87	/	/	<=30	Pass
		Edge_1RB_Right	21.80	/	/	24.80	/	/	<=30	Pass
		Outer_Full	22.43	/	/	25.43	/	/	<=30	Pass
		Inner_Full	23.44	/	/	26.44	/	/	<=30	Pass
		Inner_1RB_Left	23.41	/	/	26.41	/	/	<=30	Pass
		Inner_1RB_Right	23.28	/	/	26.28	/	/	<=30	Pass
CP-OFDM 64 QAM	3720	Edge_1RB_Left	22.05	/	/	25.05	/	/	<=30	Pass
		Edge_1RB_Right	21.76	/	/	24.76	/	/	<=30	Pass
		Outer_Full	21.88	/	/	24.88	/	/	<=30	Pass
		Inner_Full	21.96	/	/	24.96	/	/	<=30	Pass
		Inner_1RB_Left	22.05	/	/	25.05	/	/	<=30	Pass
		Inner_1RB_Right	21.69	/	/	24.69	/	/	<=30	Pass
	3750	Edge_1RB_Left	21.97	/	/	24.97	/	/	<=30	Pass
		Edge_1RB_Right	22.04	/	/	25.04	/	/	<=30	Pass
		Outer_Full	21.88	/	/	24.88	/	/	<=30	Pass
		Inner_Full	21.74	/	/	24.74	/	/	<=30	Pass
		Inner_1RB_Left	21.95	/	/	24.95	/	/	<=30	Pass
		Inner_1RB_Right	22.14	/	/	25.14	/	/	<=30	Pass
	3780	Edge_1RB_Left	22.00	/	/	25.00	/	/	<=30	Pass
		Edge_1RB_Right	21.94	/	/	24.94	/	/	<=30	Pass
		Outer_Full	21.99	/	/	24.99	/	/	<=30	Pass
		Inner_Full	21.91	/	/	24.91	/	/	<=30	Pass
		Inner_1RB_Left	22.09	/	/	25.09	/	/	<=30	Pass
		Inner_1RB_Right	21.94	/	/	24.94	/	/	<=30	Pass
CP-OFDM 256 QAM	3720	Edge_1RB_Left	18.99	/	/	21.99	/	/	<=30	Pass
		Edge_1RB_Right	18.78	/	/	21.78	/	/	<=30	Pass
		Outer_Full	18.87	/	/	21.87	/	/	<=30	Pass
		Inner_Full	18.95	/	/	21.95	/	/	<=30	Pass
		Inner_1RB_Left	18.94	/	/	21.94	/	/	<=30	Pass
		Inner_1RB_Right	18.71	/	/	21.71	/	/	<=30	Pass

	3750	Edge_1RB_Left	18.97	/	/	21.97	/	/	<=30	Pass
		Edge_1RB_Right	19.15	/	/	22.15	/	/	<=30	Pass
		Outer_Full	18.82	/	/	21.82	/	/	<=30	Pass
		Inner_Full	18.83	/	/	21.83	/	/	<=30	Pass
		Inner_1RB_Left	18.92	/	/	21.92	/	/	<=30	Pass
		Inner_1RB_Right	19.17	/	/	22.17	/	/	<=30	Pass
	3780	Edge_1RB_Left	18.87	/	/	21.87	/	/	<=30	Pass
		Edge_1RB_Right	18.98	/	/	21.98	/	/	<=30	Pass
		Outer_Full	18.92	/	/	21.92	/	/	<=30	Pass
		Inner_Full	19.00	/	/	22.00	/	/	<=30	Pass
		Inner_1RB_Left	19.08	/	/	22.08	/	/	<=30	Pass
		Inner_1RB_Right	18.97	/	/	21.97	/	/	<=30	Pass
Note1: Antenna Gain: Ant2: 3.00dBi; Ant0: 3.00dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.4 30_S_50M_NTNV_EIRP

5G NR n78a SCS=30kHz SISO 50MHz 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	3725.01	Edge_1RB_Left	21.53	/	/	24.53	/	/	<=30	Pass
		Edge_1RB_Right	21.14	/	/	24.14	/	/	<=30	Pass
		Outer_Full	23.96	/	/	26.96	/	/	<=30	Pass
		Inner_Full	25.09	/	/	28.09	/	/	<=30	Pass
		Inner_1RB_Left	25.05	/	/	28.05	/	/	<=30	Pass
		Inner_1RB_Right	24.67	/	/	27.67	/	/	<=30	Pass
	3750	Edge_1RB_Left	21.53	/	/	24.53	/	/	<=30	Pass
		Edge_1RB_Right	21.54	/	/	24.54	/	/	<=30	Pass
		Outer_Full	24.48	/	/	27.48	/	/	<=30	Pass
		Inner_Full	24.89	/	/	27.89	/	/	<=30	Pass
		Inner_1RB_Left	25.09	/	/	28.09	/	/	<=30	Pass
		Inner_1RB_Right	25.13	/	/	28.13	/	/	<=30	Pass
	3774.99	Edge_1RB_Left	21.38	/	/	24.38	/	/	<=30	Pass
		Edge_1RB_Right	21.38	/	/	24.38	/	/	<=30	Pass
		Outer_Full	24.56	/	/	27.56	/	/	<=30	Pass
		Inner_Full	25.19	/	/	28.19	/	/	<=30	Pass
		Inner_1RB_Left	24.86	/	/	27.86	/	/	<=30	Pass
		Inner_1RB_Right	24.94	/	/	27.94	/	/	<=30	Pass
DFT-s-OFDM QPSK	3725.01	Edge_1RB_Left	21.40	/	/	24.40	/	/	<=30	Pass
		Edge_1RB_Right	21.11	/	/	24.11	/	/	<=30	Pass
		Outer_Full	23.95	/	/	26.95	/	/	<=30	Pass
		Inner_Full	25.03	/	/	28.03	/	/	<=30	Pass
		Inner_1RB_Left	25.00	/	/	28.00	/	/	<=30	Pass
		Inner_1RB_Right	24.66	/	/	27.66	/	/	<=30	Pass
	3750	Edge_1RB_Left	21.50	/	/	24.50	/	/	<=30	Pass
		Edge_1RB_Right	21.44	/	/	24.44	/	/	<=30	Pass
		Outer_Full	23.97	/	/	26.97	/	/	<=30	Pass
		Inner_Full	24.87	/	/	27.87	/	/	<=30	Pass
		Inner_1RB_Left	25.03	/	/	28.03	/	/	<=30	Pass
		Inner_1RB_Right	25.03	/	/	28.03	/	/	<=30	Pass
	3774.99	Edge_1RB_Left	21.32	/	/	24.32	/	/	<=30	Pass
		Edge_1RB_Right	21.31	/	/	24.31	/	/	<=30	Pass
		Outer_Full	24.07	/	/	27.07	/	/	<=30	Pass
		Inner_Full	25.16	/	/	28.16	/	/	<=30	Pass

DFT-s-OFDM 16 QAM	3725.01	Inner_1RB_Left	24.79	/	/	27.79	/	/	<=30	Pass
		Inner_1RB_Right	24.91	/	/	27.91	/	/	<=30	Pass
		Edge_1RB_Left	21.31	/	/	24.31	/	/	<=30	Pass
		Edge_1RB_Right	20.90	/	/	23.90	/	/	<=30	Pass
		Outer_Full	22.99	/	/	25.99	/	/	<=30	Pass
		Inner_Full	24.01	/	/	27.01	/	/	<=30	Pass
	3750	Inner_1RB_Left	23.84	/	/	26.84	/	/	<=30	Pass
		Inner_1RB_Right	23.47	/	/	26.47	/	/	<=30	Pass
		Edge_1RB_Left	21.41	/	/	24.41	/	/	<=30	Pass
		Edge_1RB_Right	21.39	/	/	24.39	/	/	<=30	Pass
		Outer_Full	22.97	/	/	25.97	/	/	<=30	Pass
		Inner_Full	23.87	/	/	26.87	/	/	<=30	Pass
	3774.99	Inner_1RB_Left	23.91	/	/	26.91	/	/	<=30	Pass
		Inner_1RB_Right	23.95	/	/	26.95	/	/	<=30	Pass
		Edge_1RB_Left	21.19	/	/	24.19	/	/	<=30	Pass
		Edge_1RB_Right	21.35	/	/	24.35	/	/	<=30	Pass
		Outer_Full	23.11	/	/	26.11	/	/	<=30	Pass
		Inner_Full	24.20	/	/	27.20	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3725.01	Inner_1RB_Left	23.73	/	/	26.73	/	/	<=30	Pass
		Inner_1RB_Right	23.81	/	/	26.81	/	/	<=30	Pass
		Edge_1RB_Left	21.55	/	/	24.55	/	/	<=30	Pass
		Edge_1RB_Right	21.14	/	/	24.14	/	/	<=30	Pass
		Outer_Full	22.52	/	/	25.52	/	/	<=30	Pass
		Inner_Full	22.54	/	/	25.54	/	/	<=30	Pass
	3750	Inner_1RB_Left	22.53	/	/	25.53	/	/	<=30	Pass
		Inner_1RB_Right	22.22	/	/	25.22	/	/	<=30	Pass
		Edge_1RB_Left	21.64	/	/	24.64	/	/	<=30	Pass
		Edge_1RB_Right	21.61	/	/	24.61	/	/	<=30	Pass
		Outer_Full	22.45	/	/	25.45	/	/	<=30	Pass
		Inner_Full	22.40	/	/	25.40	/	/	<=30	Pass
	3774.99	Inner_1RB_Left	22.56	/	/	25.56	/	/	<=30	Pass
		Inner_1RB_Right	22.61	/	/	25.61	/	/	<=30	Pass
		Edge_1RB_Left	21.33	/	/	24.33	/	/	<=30	Pass
		Edge_1RB_Right	21.44	/	/	24.44	/	/	<=30	Pass
		Outer_Full	22.58	/	/	25.58	/	/	<=30	Pass
		Inner_Full	22.73	/	/	25.73	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3725.01	Inner_1RB_Left	22.33	/	/	25.33	/	/	<=30	Pass
		Inner_1RB_Right	22.43	/	/	25.43	/	/	<=30	Pass
		Edge_1RB_Left	20.53	/	/	23.53	/	/	<=30	Pass
		Edge_1RB_Right	20.04	/	/	23.04	/	/	<=30	Pass
		Outer_Full	20.45	/	/	23.45	/	/	<=30	Pass
		Inner_Full	20.56	/	/	23.56	/	/	<=30	Pass
	3750	Inner_1RB_Left	20.49	/	/	23.49	/	/	<=30	Pass
		Inner_1RB_Right	20.10	/	/	23.10	/	/	<=30	Pass
		Edge_1RB_Left	20.60	/	/	23.60	/	/	<=30	Pass
		Edge_1RB_Right	20.48	/	/	23.48	/	/	<=30	Pass
		Outer_Full	20.42	/	/	23.42	/	/	<=30	Pass
		Inner_Full	20.38	/	/	23.38	/	/	<=30	Pass
	3774.99	Inner_1RB_Left	20.54	/	/	23.54	/	/	<=30	Pass
		Inner_1RB_Right	20.52	/	/	23.52	/	/	<=30	Pass
		Edge_1RB_Left	20.26	/	/	23.26	/	/	<=30	Pass
		Edge_1RB_Right	20.43	/	/	23.43	/	/	<=30	Pass
		Outer_Full	20.53	/	/	23.53	/	/	<=30	Pass
		Inner_Full	20.70	/	/	23.70	/	/	<=30	Pass
		Inner_1RB_Left	20.37	/	/	23.37	/	/	<=30	Pass
		Inner_1RB_Right	20.43	/	/	23.43	/	/	<=30	Pass

CP-OFDM QPSK	3725.01	Edge_1RB_Left	21.65	/	/	24.65	/	/	<=30	Pass
		Edge_1RB_Right	21.29	/	/	24.29	/	/	<=30	Pass
		Outer_Full	21.96	/	/	24.96	/	/	<=30	Pass
		Inner_Full	23.53	/	/	26.53	/	/	<=30	Pass
		Inner_1RB_Left	23.67	/	/	26.67	/	/	<=30	Pass
	3750	Inner_1RB_Right	23.26	/	/	26.26	/	/	<=30	Pass
		Edge_1RB_Left	21.77	/	/	24.77	/	/	<=30	Pass
		Edge_1RB_Right	21.60	/	/	24.60	/	/	<=30	Pass
		Outer_Full	21.95	/	/	24.95	/	/	<=30	Pass
		Inner_Full	23.40	/	/	26.40	/	/	<=30	Pass
	3774.99	Inner_1RB_Left	23.73	/	/	26.73	/	/	<=30	Pass
		Inner_1RB_Right	23.61	/	/	26.61	/	/	<=30	Pass
		Edge_1RB_Left	21.44	/	/	24.44	/	/	<=30	Pass
		Edge_1RB_Right	21.44	/	/	24.44	/	/	<=30	Pass
		Outer_Full	22.07	/	/	25.07	/	/	<=30	Pass
CP-OFDM 16 QAM	3725.01	Inner_Full	23.71	/	/	26.71	/	/	<=30	Pass
		Inner_1RB_Left	23.49	/	/	26.49	/	/	<=30	Pass
		Inner_1RB_Right	23.51	/	/	26.51	/	/	<=30	Pass
		Edge_1RB_Left	21.42	/	/	24.42	/	/	<=30	Pass
		Edge_1RB_Right	21.03	/	/	24.03	/	/	<=30	Pass
	3750	Outer_Full	22.02	/	/	25.02	/	/	<=30	Pass
		Inner_Full	23.02	/	/	26.02	/	/	<=30	Pass
		Inner_1RB_Left	22.96	/	/	25.96	/	/	<=30	Pass
		Inner_1RB_Right	22.54	/	/	25.54	/	/	<=30	Pass
		Edge_1RB_Left	21.46	/	/	24.46	/	/	<=30	Pass
	3774.99	Edge_1RB_Right	21.43	/	/	24.43	/	/	<=30	Pass
		Outer_Full	21.96	/	/	24.96	/	/	<=30	Pass
		Inner_Full	22.87	/	/	25.87	/	/	<=30	Pass
		Inner_1RB_Left	22.95	/	/	25.95	/	/	<=30	Pass
		Inner_1RB_Right	22.91	/	/	25.91	/	/	<=30	Pass
CP-OFDM 64 QAM	3725.01	Edge_1RB_Left	21.14	/	/	24.14	/	/	<=30	Pass
		Edge_1RB_Right	21.18	/	/	24.18	/	/	<=30	Pass
		Outer_Full	22.08	/	/	25.08	/	/	<=30	Pass
		Inner_Full	23.17	/	/	26.17	/	/	<=30	Pass
		Inner_1RB_Left	22.62	/	/	25.62	/	/	<=30	Pass
	3750	Inner_1RB_Right	22.76	/	/	25.76	/	/	<=30	Pass
		Edge_1RB_Left	21.59	/	/	24.59	/	/	<=30	Pass
		Edge_1RB_Right	21.13	/	/	24.13	/	/	<=30	Pass
		Outer_Full	21.43	/	/	24.43	/	/	<=30	Pass
		Inner_Full	21.55	/	/	24.55	/	/	<=30	Pass
	3774.99	Inner_1RB_Left	21.61	/	/	24.61	/	/	<=30	Pass
		Inner_1RB_Right	21.18	/	/	24.18	/	/	<=30	Pass
		Edge_1RB_Left	21.57	/	/	24.57	/	/	<=30	Pass
		Edge_1RB_Right	21.60	/	/	24.60	/	/	<=30	Pass
		Outer_Full	21.45	/	/	24.45	/	/	<=30	Pass
CP-OFDM 256 QAM	3725.01	Inner_Full	21.43	/	/	24.43	/	/	<=30	Pass
		Inner_1RB_Left	21.56	/	/	24.56	/	/	<=30	Pass
		Inner_1RB_Right	21.57	/	/	24.57	/	/	<=30	Pass
		Edge_1RB_Left	21.44	/	/	24.44	/	/	<=30	Pass
		Edge_1RB_Right	21.42	/	/	24.42	/	/	<=30	Pass
	3750	Outer_Full	21.59	/	/	24.59	/	/	<=30	Pass
		Inner_Full	21.73	/	/	24.73	/	/	<=30	Pass
		Inner_1RB_Left	21.42	/	/	24.42	/	/	<=30	Pass
		Inner_1RB_Right	21.43	/	/	24.43	/	/	<=30	Pass
	3774.99	Edge_1RB_Left	18.52	/	/	21.52	/	/	<=30	Pass
		Edge_1RB_Right	18.21	/	/	21.21	/	/	<=30	Pass

		Outer_Full	18.44	/	/	21.44	/	/	<=30	Pass
		Inner_Full	18.48	/	/	21.48	/	/	<=30	Pass
		Inner_1RB_Left	18.48	/	/	21.48	/	/	<=30	Pass
		Inner_1RB_Right	18.21	/	/	21.21	/	/	<=30	Pass
	3750	Edge_1RB_Left	18.60	/	/	21.60	/	/	<=30	Pass
		Edge_1RB_Right	18.51	/	/	21.51	/	/	<=30	Pass
		Outer_Full	18.43	/	/	21.43	/	/	<=30	Pass
		Inner_Full	18.40	/	/	21.40	/	/	<=30	Pass
		Inner_1RB_Left	18.60	/	/	21.60	/	/	<=30	Pass
		Inner_1RB_Right	18.60	/	/	21.60	/	/	<=30	Pass
	3774.99	Edge_1RB_Left	18.29	/	/	21.29	/	/	<=30	Pass
		Edge_1RB_Right	18.45	/	/	21.45	/	/	<=30	Pass
		Outer_Full	18.61	/	/	21.61	/	/	<=30	Pass
		Inner_Full	18.72	/	/	21.72	/	/	<=30	Pass
		Inner_1RB_Left	18.41	/	/	21.41	/	/	<=30	Pass
		Inner_1RB_Right	18.42	/	/	21.42	/	/	<=30	Pass
Note1: Antenna Gain: Ant2: 3.00dBi; Ant0: 3.00dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.5 30_S_60M_NTNV_EIRP

5G NR n78a SCS=30kHz SISO 60MHz 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	3730.02	Edge_1RB_Left	21.54	/	/	24.54	/	/	<=30	Pass
		Edge_1RB_Right	21.41	/	/	24.41	/	/	<=30	Pass
		Outer_Full	24.05	/	/	27.05	/	/	<=30	Pass
		Inner_Full	25.06	/	/	28.06	/	/	<=30	Pass
		Inner_1RB_Left	25.00	/	/	28.00	/	/	<=30	Pass
		Inner_1RB_Right	24.96	/	/	27.96	/	/	<=30	Pass
	3750	Edge_1RB_Left	21.56	/	/	24.56	/	/	<=30	Pass
		Edge_1RB_Right	21.56	/	/	24.56	/	/	<=30	Pass
		Outer_Full	24.46	/	/	27.46	/	/	<=30	Pass
		Inner_Full	24.89	/	/	27.89	/	/	<=30	Pass
		Inner_1RB_Left	25.06	/	/	28.06	/	/	<=30	Pass
		Inner_1RB_Right	25.10	/	/	28.10	/	/	<=30	Pass
	3769.98	Edge_1RB_Left	21.11	/	/	24.11	/	/	<=30	Pass
		Edge_1RB_Right	21.41	/	/	24.41	/	/	<=30	Pass
		Outer_Full	24.45	/	/	27.45	/	/	<=30	Pass
		Inner_Full	25.05	/	/	28.05	/	/	<=30	Pass
		Inner_1RB_Left	24.63	/	/	27.63	/	/	<=30	Pass
		Inner_1RB_Right	24.87	/	/	27.87	/	/	<=30	Pass
DFT-s-OFDM QPSK	3730.02	Edge_1RB_Left	21.45	/	/	24.45	/	/	<=30	Pass
		Edge_1RB_Right	21.43	/	/	24.43	/	/	<=30	Pass
		Outer_Full	24.04	/	/	27.04	/	/	<=30	Pass
		Inner_Full	25.03	/	/	28.03	/	/	<=30	Pass
		Inner_1RB_Left	24.96	/	/	27.96	/	/	<=30	Pass
		Inner_1RB_Right	24.93	/	/	27.93	/	/	<=30	Pass
	3750	Edge_1RB_Left	21.54	/	/	24.54	/	/	<=30	Pass
		Edge_1RB_Right	21.57	/	/	24.57	/	/	<=30	Pass
		Outer_Full	23.99	/	/	26.99	/	/	<=30	Pass
		Inner_Full	24.94	/	/	27.94	/	/	<=30	Pass
		Inner_1RB_Left	25.05	/	/	28.05	/	/	<=30	Pass
		Inner_1RB_Right	25.16	/	/	28.16	/	/	<=30	Pass

	3769.98	Edge_1RB_Left	21.09	/	/	24.09	/	/	<=30	Pass
		Edge_1RB_Right	21.37	/	/	24.37	/	/	<=30	Pass
		Outer_Full	23.99	/	/	26.99	/	/	<=30	Pass
		Inner_Full	25.08	/	/	28.08	/	/	<=30	Pass
		Inner_1RB_Left	24.65	/	/	27.65	/	/	<=30	Pass
		Inner_1RB_Right	24.90	/	/	27.90	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3730.02	Edge_1RB_Left	21.41	/	/	24.41	/	/	<=30	Pass
		Edge_1RB_Right	21.36	/	/	24.36	/	/	<=30	Pass
		Outer_Full	23.00	/	/	26.00	/	/	<=30	Pass
		Inner_Full	24.01	/	/	27.01	/	/	<=30	Pass
		Inner_1RB_Left	23.84	/	/	26.84	/	/	<=30	Pass
		Inner_1RB_Right	23.78	/	/	26.78	/	/	<=30	Pass
	3750	Edge_1RB_Left	21.50	/	/	24.50	/	/	<=30	Pass
		Edge_1RB_Right	21.54	/	/	24.54	/	/	<=30	Pass
		Outer_Full	23.04	/	/	26.04	/	/	<=30	Pass
		Inner_Full	23.89	/	/	26.89	/	/	<=30	Pass
		Inner_1RB_Left	23.92	/	/	26.92	/	/	<=30	Pass
		Inner_1RB_Right	24.02	/	/	27.02	/	/	<=30	Pass
	3769.98	Edge_1RB_Left	21.07	/	/	24.07	/	/	<=30	Pass
		Edge_1RB_Right	21.30	/	/	24.30	/	/	<=30	Pass
		Outer_Full	22.94	/	/	25.94	/	/	<=30	Pass
		Inner_Full	24.04	/	/	27.04	/	/	<=30	Pass
		Inner_1RB_Left	23.51	/	/	26.51	/	/	<=30	Pass
		Inner_1RB_Right	23.82	/	/	26.82	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3730.02	Edge_1RB_Left	21.66	/	/	24.66	/	/	<=30	Pass
		Edge_1RB_Right	21.62	/	/	24.62	/	/	<=30	Pass
		Outer_Full	22.50	/	/	25.50	/	/	<=30	Pass
		Inner_Full	22.48	/	/	25.48	/	/	<=30	Pass
		Inner_1RB_Left	22.58	/	/	25.58	/	/	<=30	Pass
		Inner_1RB_Right	22.55	/	/	25.55	/	/	<=30	Pass
	3750	Edge_1RB_Left	21.75	/	/	24.75	/	/	<=30	Pass
		Edge_1RB_Right	21.75	/	/	24.75	/	/	<=30	Pass
		Outer_Full	22.49	/	/	25.49	/	/	<=30	Pass
		Inner_Full	22.43	/	/	25.43	/	/	<=30	Pass
		Inner_1RB_Left	22.68	/	/	25.68	/	/	<=30	Pass
		Inner_1RB_Right	22.73	/	/	25.73	/	/	<=30	Pass
	3769.98	Edge_1RB_Left	21.33	/	/	24.33	/	/	<=30	Pass
		Edge_1RB_Right	21.52	/	/	24.52	/	/	<=30	Pass
		Outer_Full	22.47	/	/	25.47	/	/	<=30	Pass
		Inner_Full	22.60	/	/	25.60	/	/	<=30	Pass
		Inner_1RB_Left	22.28	/	/	25.28	/	/	<=30	Pass
		Inner_1RB_Right	22.50	/	/	25.50	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3730.02	Edge_1RB_Left	20.54	/	/	23.54	/	/	<=30	Pass
		Edge_1RB_Right	20.37	/	/	23.37	/	/	<=30	Pass
		Outer_Full	20.61	/	/	23.61	/	/	<=30	Pass
		Inner_Full	20.53	/	/	23.53	/	/	<=30	Pass
		Inner_1RB_Left	20.49	/	/	23.49	/	/	<=30	Pass
		Inner_1RB_Right	20.43	/	/	23.43	/	/	<=30	Pass
	3750	Edge_1RB_Left	20.59	/	/	23.59	/	/	<=30	Pass
		Edge_1RB_Right	20.63	/	/	23.63	/	/	<=30	Pass
		Outer_Full	20.55	/	/	23.55	/	/	<=30	Pass
		Inner_Full	20.34	/	/	23.34	/	/	<=30	Pass
		Inner_1RB_Left	20.52	/	/	23.52	/	/	<=30	Pass
		Inner_1RB_Right	20.64	/	/	23.64	/	/	<=30	Pass
	3769.98	Edge_1RB_Left	19.98	/	/	22.98	/	/	<=30	Pass
		Edge_1RB_Right	20.43	/	/	23.43	/	/	<=30	Pass

CP-OFDM QPSK	3730.02	Outer_Full	20.51	/	/	23.51	/	/	<=30	Pass
		Inner_Full	20.53	/	/	23.53	/	/	<=30	Pass
		Inner_1RB_Left	20.07	/	/	23.07	/	/	<=30	Pass
		Inner_1RB_Right	20.46	/	/	23.46	/	/	<=30	Pass
	3750	Edge_1RB_Left	21.62	/	/	24.62	/	/	<=30	Pass
		Edge_1RB_Right	21.38	/	/	24.38	/	/	<=30	Pass
		Outer_Full	22.03	/	/	25.03	/	/	<=30	Pass
		Inner_Full	23.48	/	/	26.48	/	/	<=30	Pass
	3769.98	Inner_1RB_Left	23.51	/	/	26.51	/	/	<=30	Pass
		Inner_1RB_Right	23.41	/	/	26.41	/	/	<=30	Pass
		Edge_1RB_Left	21.70	/	/	24.70	/	/	<=30	Pass
		Edge_1RB_Right	21.63	/	/	24.63	/	/	<=30	Pass
CP-OFDM 16 QAM	3730.02	Outer_Full	22.02	/	/	25.02	/	/	<=30	Pass
		Inner_Full	23.40	/	/	26.40	/	/	<=30	Pass
		Inner_1RB_Left	23.65	/	/	26.65	/	/	<=30	Pass
		Inner_1RB_Right	23.62	/	/	26.62	/	/	<=30	Pass
	3750	Edge_1RB_Left	21.20	/	/	24.20	/	/	<=30	Pass
		Edge_1RB_Right	21.42	/	/	24.42	/	/	<=30	Pass
		Outer_Full	21.97	/	/	24.97	/	/	<=30	Pass
		Inner_Full	23.52	/	/	26.52	/	/	<=30	Pass
	3769.98	Inner_1RB_Left	23.12	/	/	26.12	/	/	<=30	Pass
		Inner_1RB_Right	23.41	/	/	26.41	/	/	<=30	Pass
		Edge_1RB_Left	21.44	/	/	24.44	/	/	<=30	Pass
		Edge_1RB_Right	21.35	/	/	24.35	/	/	<=30	Pass
CP-OFDM 64 QAM	3730.02	Outer_Full	21.98	/	/	24.98	/	/	<=30	Pass
		Inner_Full	23.04	/	/	26.04	/	/	<=30	Pass
		Inner_1RB_Left	22.92	/	/	25.92	/	/	<=30	Pass
		Inner_1RB_Right	22.78	/	/	25.78	/	/	<=30	Pass
	3750	Edge_1RB_Left	21.56	/	/	24.56	/	/	<=30	Pass
		Edge_1RB_Right	21.48	/	/	24.48	/	/	<=30	Pass
		Outer_Full	21.97	/	/	24.97	/	/	<=30	Pass
		Inner_Full	22.91	/	/	25.91	/	/	<=30	Pass
	3769.98	Inner_1RB_Left	23.02	/	/	26.02	/	/	<=30	Pass
		Inner_1RB_Right	22.98	/	/	25.98	/	/	<=30	Pass
		Edge_1RB_Left	21.04	/	/	24.04	/	/	<=30	Pass
		Edge_1RB_Right	21.25	/	/	24.25	/	/	<=30	Pass
CP-OFDM 256 QAM	3730.02	Outer_Full	21.97	/	/	24.97	/	/	<=30	Pass
		Inner_Full	23.04	/	/	26.04	/	/	<=30	Pass
		Inner_1RB_Left	22.56	/	/	25.56	/	/	<=30	Pass
		Inner_1RB_Right	22.79	/	/	25.79	/	/	<=30	Pass
	3750	Edge_1RB_Left	21.58	/	/	24.58	/	/	<=30	Pass
		Edge_1RB_Right	21.53	/	/	24.53	/	/	<=30	Pass
		Outer_Full	21.53	/	/	24.53	/	/	<=30	Pass
		Inner_Full	21.54	/	/	24.54	/	/	<=30	Pass
	3769.98	Inner_1RB_Left	21.69	/	/	24.69	/	/	<=30	Pass
		Inner_1RB_Right	21.60	/	/	24.60	/	/	<=30	Pass
		Edge_1RB_Left	21.72	/	/	24.72	/	/	<=30	Pass
		Edge_1RB_Right	21.71	/	/	24.71	/	/	<=30	Pass
CP-OFDM 1024 QAM	3730.02	Outer_Full	21.51	/	/	24.51	/	/	<=30	Pass
		Inner_Full	21.42	/	/	24.42	/	/	<=30	Pass
		Inner_1RB_Left	21.74	/	/	24.74	/	/	<=30	Pass
		Inner_1RB_Right	21.79	/	/	24.79	/	/	<=30	Pass
	3750	Edge_1RB_Left	21.27	/	/	24.27	/	/	<=30	Pass
		Edge_1RB_Right	21.55	/	/	24.55	/	/	<=30	Pass
		Outer_Full	21.49	/	/	24.49	/	/	<=30	Pass
		Inner_Full	21.61	/	/	24.61	/	/	<=30	Pass
	3769.98	Inner_1RB_Left	21.61	/	/	24.61	/	/	<=30	Pass
		Inner_1RB_Right	21.61	/	/	24.61	/	/	<=30	Pass
		Edge_1RB_Left	21.61	/	/	24.61	/	/	<=30	Pass
		Edge_1RB_Right	21.61	/	/	24.61	/	/	<=30	Pass

		Inner_1RB_Left	21.26	/	/	24.26	/	/	<=30	Pass
		Inner_1RB_Right	21.61	/	/	24.61	/	/	<=30	Pass
CP-OFDM 256 QAM	3730.02	Edge_1RB_Left	18.43	/	/	21.43	/	/	<=30	Pass
		Edge_1RB_Right	18.42	/	/	21.42	/	/	<=30	Pass
		Outer_Full	18.54	/	/	21.54	/	/	<=30	Pass
		Inner_Full	18.56	/	/	21.56	/	/	<=30	Pass
		Inner_1RB_Left	18.47	/	/	21.47	/	/	<=30	Pass
		Inner_1RB_Right	18.54	/	/	21.54	/	/	<=30	Pass
	3750	Edge_1RB_Left	18.49	/	/	21.49	/	/	<=30	Pass
		Edge_1RB_Right	18.63	/	/	21.63	/	/	<=30	Pass
		Outer_Full	18.56	/	/	21.56	/	/	<=30	Pass
		Inner_Full	18.41	/	/	21.41	/	/	<=30	Pass
		Inner_1RB_Left	18.68	/	/	21.68	/	/	<=30	Pass
		Inner_1RB_Right	18.63	/	/	21.63	/	/	<=30	Pass
	3769.98	Edge_1RB_Left	18.11	/	/	21.11	/	/	<=30	Pass
		Edge_1RB_Right	18.39	/	/	21.39	/	/	<=30	Pass
		Outer_Full	18.40	/	/	21.40	/	/	<=30	Pass
		Inner_Full	18.56	/	/	21.56	/	/	<=30	Pass
Inner_1RB_Left		18.09	/	/	21.09	/	/	<=30	Pass	
		Inner_1RB_Right	18.41	/	/	21.41	/	/	<=30	Pass
Note1: Antenna Gain: Ant2: 3.00dBi; Ant0: 3.00dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.6 30_S_70M_NTNV_EIRP

5G NR n78a SCS=30kHz SISO 70MHz 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	3735	Edge_1RB_Left	21.40	/	/	24.40	/	/	<=30	Pass
		Edge_1RB_Right	21.40	/	/	24.40	/	/	<=30	Pass
		Outer_Full	23.88	/	/	26.88	/	/	<=30	Pass
		Inner_Full	24.86	/	/	27.86	/	/	<=30	Pass
		Inner_1RB_Left	24.93	/	/	27.93	/	/	<=30	Pass
		Inner_1RB_Right	24.87	/	/	27.87	/	/	<=30	Pass
	3750	Edge_1RB_Left	21.50	/	/	24.50	/	/	<=30	Pass
		Edge_1RB_Right	21.33	/	/	24.33	/	/	<=30	Pass
		Outer_Full	24.42	/	/	27.42	/	/	<=30	Pass
		Inner_Full	24.80	/	/	27.80	/	/	<=30	Pass
		Inner_1RB_Left	25.08	/	/	28.08	/	/	<=30	Pass
		Inner_1RB_Right	24.86	/	/	27.86	/	/	<=30	Pass
	3765	Edge_1RB_Left	21.31	/	/	24.31	/	/	<=30	Pass
		Edge_1RB_Right	21.20	/	/	24.20	/	/	<=30	Pass
		Outer_Full	24.27	/	/	27.27	/	/	<=30	Pass
		Inner_Full	24.81	/	/	27.81	/	/	<=30	Pass
		Inner_1RB_Left	24.78	/	/	27.78	/	/	<=30	Pass
		Inner_1RB_Right	24.68	/	/	27.68	/	/	<=30	Pass
DFT-s-OFDM QPSK	3735	Edge_1RB_Left	21.42	/	/	24.42	/	/	<=30	Pass
		Edge_1RB_Right	21.29	/	/	24.29	/	/	<=30	Pass
		Outer_Full	23.91	/	/	26.91	/	/	<=30	Pass
		Inner_Full	24.83	/	/	27.83	/	/	<=30	Pass
		Inner_1RB_Left	24.86	/	/	27.86	/	/	<=30	Pass
		Inner_1RB_Right	24.81	/	/	27.81	/	/	<=30	Pass
	3750	Edge_1RB_Left	21.45	/	/	24.45	/	/	<=30	Pass
		Edge_1RB_Right	21.36	/	/	24.36	/	/	<=30	Pass

		Outer_Full	23.93	/	/	26.93	/	/	<=30	Pass
		Inner_Full	24.76	/	/	27.76	/	/	<=30	Pass
		Inner_1RB_Left	25.04	/	/	28.04	/	/	<=30	Pass
		Inner_1RB_Right	24.85	/	/	27.85	/	/	<=30	Pass
	3765	Edge_1RB_Left	21.29	/	/	24.29	/	/	<=30	Pass
		Edge_1RB_Right	21.17	/	/	24.17	/	/	<=30	Pass
		Outer_Full	23.78	/	/	26.78	/	/	<=30	Pass
		Inner_Full	24.84	/	/	27.84	/	/	<=30	Pass
		Inner_1RB_Left	24.76	/	/	27.76	/	/	<=30	Pass
		Inner_1RB_Right	24.72	/	/	27.72	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3735	Edge_1RB_Left	21.26	/	/	24.26	/	/	<=30	Pass
		Edge_1RB_Right	21.16	/	/	24.16	/	/	<=30	Pass
		Outer_Full	22.89	/	/	25.89	/	/	<=30	Pass
		Inner_Full	23.79	/	/	26.79	/	/	<=30	Pass
		Inner_1RB_Left	23.72	/	/	26.72	/	/	<=30	Pass
		Inner_1RB_Right	23.66	/	/	26.66	/	/	<=30	Pass
	3750	Edge_1RB_Left	21.35	/	/	24.35	/	/	<=30	Pass
		Edge_1RB_Right	21.14	/	/	24.14	/	/	<=30	Pass
		Outer_Full	22.88	/	/	25.88	/	/	<=30	Pass
		Inner_Full	23.84	/	/	26.84	/	/	<=30	Pass
		Inner_1RB_Left	23.88	/	/	26.88	/	/	<=30	Pass
		Inner_1RB_Right	23.70	/	/	26.70	/	/	<=30	Pass
	3765	Edge_1RB_Left	21.10	/	/	24.10	/	/	<=30	Pass
		Edge_1RB_Right	21.04	/	/	24.04	/	/	<=30	Pass
		Outer_Full	22.78	/	/	25.78	/	/	<=30	Pass
		Inner_Full	23.85	/	/	26.85	/	/	<=30	Pass
		Inner_1RB_Left	23.60	/	/	26.60	/	/	<=30	Pass
		Inner_1RB_Right	23.56	/	/	26.56	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3735	Edge_1RB_Left	21.49	/	/	24.49	/	/	<=30	Pass
		Edge_1RB_Right	21.43	/	/	24.43	/	/	<=30	Pass
		Outer_Full	22.35	/	/	25.35	/	/	<=30	Pass
		Inner_Full	22.32	/	/	25.32	/	/	<=30	Pass
		Inner_1RB_Left	22.45	/	/	25.45	/	/	<=30	Pass
		Inner_1RB_Right	22.39	/	/	25.39	/	/	<=30	Pass
	3750	Edge_1RB_Left	21.52	/	/	24.52	/	/	<=30	Pass
		Edge_1RB_Right	21.32	/	/	24.32	/	/	<=30	Pass
		Outer_Full	22.41	/	/	25.41	/	/	<=30	Pass
		Inner_Full	22.33	/	/	25.33	/	/	<=30	Pass
		Inner_1RB_Left	22.57	/	/	25.57	/	/	<=30	Pass
		Inner_1RB_Right	22.34	/	/	25.34	/	/	<=30	Pass
	3765	Edge_1RB_Left	21.36	/	/	24.36	/	/	<=30	Pass
		Edge_1RB_Right	21.19	/	/	24.19	/	/	<=30	Pass
		Outer_Full	22.32	/	/	25.32	/	/	<=30	Pass
		Inner_Full	22.33	/	/	25.33	/	/	<=30	Pass
		Inner_1RB_Left	22.33	/	/	25.33	/	/	<=30	Pass
		Inner_1RB_Right	22.20	/	/	25.20	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3735	Edge_1RB_Left	20.49	/	/	23.49	/	/	<=30	Pass
		Edge_1RB_Right	20.32	/	/	23.32	/	/	<=30	Pass
		Outer_Full	20.40	/	/	23.40	/	/	<=30	Pass
		Inner_Full	20.31	/	/	23.31	/	/	<=30	Pass
		Inner_1RB_Left	20.50	/	/	23.50	/	/	<=30	Pass
		Inner_1RB_Right	20.47	/	/	23.47	/	/	<=30	Pass
	3750	Edge_1RB_Left	20.56	/	/	23.56	/	/	<=30	Pass
		Edge_1RB_Right	20.39	/	/	23.39	/	/	<=30	Pass
		Outer_Full	20.43	/	/	23.43	/	/	<=30	Pass
		Inner_Full	20.28	/	/	23.28	/	/	<=30	Pass

		Inner_1RB_Left	20.49	/	/	23.49	/	/	<=30	Pass
		Inner_1RB_Right	20.35	/	/	23.35	/	/	<=30	Pass
	3765	Edge_1RB_Left	20.29	/	/	23.29	/	/	<=30	Pass
		Edge_1RB_Right	20.15	/	/	23.15	/	/	<=30	Pass
		Outer_Full	20.35	/	/	23.35	/	/	<=30	Pass
		Inner_Full	20.39	/	/	23.39	/	/	<=30	Pass
		Inner_1RB_Left	20.29	/	/	23.29	/	/	<=30	Pass
		Inner_1RB_Right	20.16	/	/	23.16	/	/	<=30	Pass
CP-OFDM QPSK	3735	Edge_1RB_Left	21.58	/	/	24.58	/	/	<=30	Pass
		Edge_1RB_Right	21.51	/	/	24.51	/	/	<=30	Pass
		Outer_Full	21.80	/	/	24.80	/	/	<=30	Pass
		Inner_Full	23.28	/	/	26.28	/	/	<=30	Pass
		Inner_1RB_Left	23.52	/	/	26.52	/	/	<=30	Pass
		Inner_1RB_Right	23.48	/	/	26.48	/	/	<=30	Pass
	3750	Edge_1RB_Left	21.63	/	/	24.63	/	/	<=30	Pass
		Edge_1RB_Right	21.38	/	/	24.38	/	/	<=30	Pass
		Outer_Full	21.91	/	/	24.91	/	/	<=30	Pass
		Inner_Full	23.29	/	/	26.29	/	/	<=30	Pass
		Inner_1RB_Left	23.69	/	/	26.69	/	/	<=30	Pass
		Inner_1RB_Right	23.54	/	/	26.54	/	/	<=30	Pass
	3765	Edge_1RB_Left	21.38	/	/	24.38	/	/	<=30	Pass
		Edge_1RB_Right	21.24	/	/	24.24	/	/	<=30	Pass
		Outer_Full	21.83	/	/	24.83	/	/	<=30	Pass
		Inner_Full	23.33	/	/	26.33	/	/	<=30	Pass
		Inner_1RB_Left	23.42	/	/	26.42	/	/	<=30	Pass
		Inner_1RB_Right	23.25	/	/	26.25	/	/	<=30	Pass
CP-OFDM 16 QAM	3735	Edge_1RB_Left	21.33	/	/	24.33	/	/	<=30	Pass
		Edge_1RB_Right	21.27	/	/	24.27	/	/	<=30	Pass
		Outer_Full	21.81	/	/	24.81	/	/	<=30	Pass
		Inner_Full	22.85	/	/	25.85	/	/	<=30	Pass
		Inner_1RB_Left	22.83	/	/	25.83	/	/	<=30	Pass
		Inner_1RB_Right	22.75	/	/	25.75	/	/	<=30	Pass
	3750	Edge_1RB_Left	21.38	/	/	24.38	/	/	<=30	Pass
		Edge_1RB_Right	21.19	/	/	24.19	/	/	<=30	Pass
		Outer_Full	21.87	/	/	24.87	/	/	<=30	Pass
		Inner_Full	22.87	/	/	25.87	/	/	<=30	Pass
		Inner_1RB_Left	22.85	/	/	25.85	/	/	<=30	Pass
		Inner_1RB_Right	22.65	/	/	25.65	/	/	<=30	Pass
	3765	Edge_1RB_Left	21.27	/	/	24.27	/	/	<=30	Pass
		Edge_1RB_Right	21.03	/	/	24.03	/	/	<=30	Pass
		Outer_Full	21.82	/	/	24.82	/	/	<=30	Pass
		Inner_Full	22.86	/	/	25.86	/	/	<=30	Pass
		Inner_1RB_Left	22.70	/	/	25.70	/	/	<=30	Pass
		Inner_1RB_Right	22.60	/	/	25.60	/	/	<=30	Pass
CP-OFDM 64 QAM	3735	Edge_1RB_Left	21.47	/	/	24.47	/	/	<=30	Pass
		Edge_1RB_Right	21.35	/	/	24.35	/	/	<=30	Pass
		Outer_Full	21.44	/	/	24.44	/	/	<=30	Pass
		Inner_Full	21.34	/	/	24.34	/	/	<=30	Pass
		Inner_1RB_Left	21.42	/	/	24.42	/	/	<=30	Pass
		Inner_1RB_Right	21.36	/	/	24.36	/	/	<=30	Pass
	3750	Edge_1RB_Left	21.56	/	/	24.56	/	/	<=30	Pass
		Edge_1RB_Right	21.29	/	/	24.29	/	/	<=30	Pass
		Outer_Full	21.41	/	/	24.41	/	/	<=30	Pass
		Inner_Full	21.30	/	/	24.30	/	/	<=30	Pass
		Inner_1RB_Left	21.58	/	/	24.58	/	/	<=30	Pass
		Inner_1RB_Right	21.43	/	/	24.43	/	/	<=30	Pass

	3765	Edge_1RB_Left	21.32	/	/	24.32	/	/	<=30	Pass	
		Edge_1RB_Right	21.31	/	/	24.31	/	/	<=30	Pass	
		Outer_Full	21.31	/	/	24.31	/	/	<=30	Pass	
		Inner_Full	21.40	/	/	24.40	/	/	<=30	Pass	
		Inner_1RB_Left	21.30	/	/	24.30	/	/	<=30	Pass	
		Inner_1RB_Right	21.20	/	/	24.20	/	/	<=30	Pass	
CP-OFDM 256 QAM	3735	Edge_1RB_Left	18.44	/	/	21.44	/	/	<=30	Pass	
		Edge_1RB_Right	18.47	/	/	21.47	/	/	<=30	Pass	
		Outer_Full	18.38	/	/	21.38	/	/	<=30	Pass	
		Inner_Full	18.31	/	/	21.31	/	/	<=30	Pass	
		Inner_1RB_Left	18.39	/	/	21.39	/	/	<=30	Pass	
		Inner_1RB_Right	18.49	/	/	21.49	/	/	<=30	Pass	
	3750	Edge_1RB_Left	18.46	/	/	21.46	/	/	<=30	Pass	
		Edge_1RB_Right	18.38	/	/	21.38	/	/	<=30	Pass	
		Outer_Full	18.48	/	/	21.48	/	/	<=30	Pass	
		Inner_Full	18.46	/	/	21.46	/	/	<=30	Pass	
		Inner_1RB_Left	18.50	/	/	21.50	/	/	<=30	Pass	
		Inner_1RB_Right	18.42	/	/	21.42	/	/	<=30	Pass	
	3765	Edge_1RB_Left	18.30	/	/	21.30	/	/	<=30	Pass	
		Edge_1RB_Right	18.28	/	/	21.28	/	/	<=30	Pass	
		Outer_Full	18.29	/	/	21.29	/	/	<=30	Pass	
		Inner_Full	18.35	/	/	21.35	/	/	<=30	Pass	
		Inner_1RB_Left	18.31	/	/	21.31	/	/	<=30	Pass	
		Inner_1RB_Right	18.15	/	/	21.15	/	/	<=30	Pass	
	Note1: Antenna Gain: Ant2: 3.00dBi; Ant0: 3.00dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.7 30_S_80M_NTNV_EIRP

5G NR n78a SCS=30kHz SISO 80MHz 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	3740.01	Edge_1RB_Left	21.51	/	/	24.51	/	/	<=30	Pass
		Edge_1RB_Right	21.55	/	/	24.55	/	/	<=30	Pass
		Outer_Full	24.01	/	/	27.01	/	/	<=30	Pass
		Inner_Full	24.93	/	/	27.93	/	/	<=30	Pass
		Inner_1RB_Left	25.01	/	/	28.01	/	/	<=30	Pass
		Inner_1RB_Right	25.05	/	/	28.05	/	/	<=30	Pass
	3750	Edge_1RB_Left	21.39	/	/	24.39	/	/	<=30	Pass
		Edge_1RB_Right	21.32	/	/	24.32	/	/	<=30	Pass
		Outer_Full	24.43	/	/	27.43	/	/	<=30	Pass
		Inner_Full	24.87	/	/	27.87	/	/	<=30	Pass
		Inner_1RB_Left	24.96	/	/	27.96	/	/	<=30	Pass
		Inner_1RB_Right	24.88	/	/	27.88	/	/	<=30	Pass
	3759.99	Edge_1RB_Left	21.61	/	/	24.61	/	/	<=30	Pass
		Edge_1RB_Right	21.39	/	/	24.39	/	/	<=30	Pass
		Outer_Full	23.99	/	/	26.99	/	/	<=30	Pass
		Inner_Full	24.97	/	/	27.97	/	/	<=30	Pass
		Inner_1RB_Left	25.05	/	/	28.05	/	/	<=30	Pass
		Inner_1RB_Right	24.93	/	/	27.93	/	/	<=30	Pass
DFT-s-OFDM QPSK	3740.01	Edge_1RB_Left	21.44	/	/	24.44	/	/	<=30	Pass
		Edge_1RB_Right	21.49	/	/	24.49	/	/	<=30	Pass
		Outer_Full	24.04	/	/	27.04	/	/	<=30	Pass
		Inner_Full	24.98	/	/	27.98	/	/	<=30	Pass

		Inner_1RB_Left	24.92	/	/	27.92	/	/	<=30	Pass
		Inner_1RB_Right	25.04	/	/	28.04	/	/	<=30	Pass
	3750	Edge_1RB_Left	21.43	/	/	24.43	/	/	<=30	Pass
		Edge_1RB_Right	21.27	/	/	24.27	/	/	<=30	Pass
		Outer_Full	23.91	/	/	26.91	/	/	<=30	Pass
		Inner_Full	24.86	/	/	27.86	/	/	<=30	Pass
		Inner_1RB_Left	24.97	/	/	27.97	/	/	<=30	Pass
		Inner_1RB_Right	24.82	/	/	27.82	/	/	<=30	Pass
	3759.99	Edge_1RB_Left	21.49	/	/	24.49	/	/	<=30	Pass
		Edge_1RB_Right	21.36	/	/	24.36	/	/	<=30	Pass
		Outer_Full	24.01	/	/	27.01	/	/	<=30	Pass
		Inner_Full	24.98	/	/	27.98	/	/	<=30	Pass
		Inner_1RB_Left	25.05	/	/	28.05	/	/	<=30	Pass
		Inner_1RB_Right	24.90	/	/	27.90	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3740.01	Edge_1RB_Left	21.31	/	/	24.31	/	/	<=30	Pass
		Edge_1RB_Right	21.33	/	/	24.33	/	/	<=30	Pass
		Outer_Full	23.02	/	/	26.02	/	/	<=30	Pass
		Inner_Full	23.96	/	/	26.96	/	/	<=30	Pass
		Inner_1RB_Left	23.84	/	/	26.84	/	/	<=30	Pass
		Inner_1RB_Right	23.91	/	/	26.91	/	/	<=30	Pass
	3750	Edge_1RB_Left	21.30	/	/	24.30	/	/	<=30	Pass
		Edge_1RB_Right	21.18	/	/	24.18	/	/	<=30	Pass
		Outer_Full	22.93	/	/	25.93	/	/	<=30	Pass
		Inner_Full	23.86	/	/	26.86	/	/	<=30	Pass
		Inner_1RB_Left	23.78	/	/	26.78	/	/	<=30	Pass
		Inner_1RB_Right	23.65	/	/	26.65	/	/	<=30	Pass
	3759.99	Edge_1RB_Left	21.41	/	/	24.41	/	/	<=30	Pass
		Edge_1RB_Right	21.29	/	/	24.29	/	/	<=30	Pass
		Outer_Full	22.99	/	/	25.99	/	/	<=30	Pass
		Inner_Full	24.03	/	/	27.03	/	/	<=30	Pass
		Inner_1RB_Left	23.92	/	/	26.92	/	/	<=30	Pass
		Inner_1RB_Right	23.78	/	/	26.78	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3740.01	Edge_1RB_Left	21.56	/	/	24.56	/	/	<=30	Pass
		Edge_1RB_Right	21.56	/	/	24.56	/	/	<=30	Pass
		Outer_Full	22.49	/	/	25.49	/	/	<=30	Pass
		Inner_Full	22.52	/	/	25.52	/	/	<=30	Pass
		Inner_1RB_Left	22.46	/	/	25.46	/	/	<=30	Pass
		Inner_1RB_Right	22.53	/	/	25.53	/	/	<=30	Pass
	3750	Edge_1RB_Left	21.54	/	/	24.54	/	/	<=30	Pass
		Edge_1RB_Right	21.34	/	/	24.34	/	/	<=30	Pass
		Outer_Full	22.44	/	/	25.44	/	/	<=30	Pass
		Inner_Full	22.35	/	/	25.35	/	/	<=30	Pass
		Inner_1RB_Left	22.52	/	/	25.52	/	/	<=30	Pass
		Inner_1RB_Right	22.30	/	/	25.30	/	/	<=30	Pass
	3759.99	Edge_1RB_Left	21.79	/	/	24.79	/	/	<=30	Pass
		Edge_1RB_Right	21.43	/	/	24.43	/	/	<=30	Pass
		Outer_Full	22.50	/	/	25.50	/	/	<=30	Pass
		Inner_Full	22.46	/	/	25.46	/	/	<=30	Pass
		Inner_1RB_Left	22.67	/	/	25.67	/	/	<=30	Pass
		Inner_1RB_Right	22.43	/	/	25.43	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3740.01	Edge_1RB_Left	20.48	/	/	23.48	/	/	<=30	Pass
		Edge_1RB_Right	20.54	/	/	23.54	/	/	<=30	Pass
		Outer_Full	20.49	/	/	23.49	/	/	<=30	Pass
		Inner_Full	20.43	/	/	23.43	/	/	<=30	Pass
		Inner_1RB_Left	20.52	/	/	23.52	/	/	<=30	Pass
		Inner_1RB_Right	20.48	/	/	23.48	/	/	<=30	Pass

	3750	Edge_1RB_Left	20.43	/	/	23.43	/	/	<=30	Pass
		Edge_1RB_Right	20.25	/	/	23.25	/	/	<=30	Pass
		Outer_Full	20.42	/	/	23.42	/	/	<=30	Pass
		Inner_Full	20.36	/	/	23.36	/	/	<=30	Pass
		Inner_1RB_Left	20.51	/	/	23.51	/	/	<=30	Pass
		Inner_1RB_Right	20.25	/	/	23.25	/	/	<=30	Pass
	3759.99	Edge_1RB_Left	20.42	/	/	23.42	/	/	<=30	Pass
		Edge_1RB_Right	20.40	/	/	23.40	/	/	<=30	Pass
		Outer_Full	20.52	/	/	23.52	/	/	<=30	Pass
		Inner_Full	20.52	/	/	23.52	/	/	<=30	Pass
		Inner_1RB_Left	20.56	/	/	23.56	/	/	<=30	Pass
CP-OFDM QPSK	3740.01	Inner_1RB_Right	20.46	/	/	23.46	/	/	<=30	Pass
		Edge_1RB_Left	21.50	/	/	24.50	/	/	<=30	Pass
		Edge_1RB_Right	21.61	/	/	24.61	/	/	<=30	Pass
		Outer_Full	22.06	/	/	25.06	/	/	<=30	Pass
		Inner_Full	23.44	/	/	26.44	/	/	<=30	Pass
		Inner_1RB_Left	23.59	/	/	26.59	/	/	<=30	Pass
	3750	Inner_1RB_Right	23.66	/	/	26.66	/	/	<=30	Pass
		Edge_1RB_Left	21.60	/	/	24.60	/	/	<=30	Pass
		Edge_1RB_Right	21.35	/	/	24.35	/	/	<=30	Pass
		Outer_Full	21.86	/	/	24.86	/	/	<=30	Pass
		Inner_Full	23.32	/	/	26.32	/	/	<=30	Pass
		Inner_1RB_Left	23.56	/	/	26.56	/	/	<=30	Pass
	3759.99	Inner_1RB_Right	23.39	/	/	26.39	/	/	<=30	Pass
		Edge_1RB_Left	21.72	/	/	24.72	/	/	<=30	Pass
		Edge_1RB_Right	21.52	/	/	24.52	/	/	<=30	Pass
		Outer_Full	22.02	/	/	25.02	/	/	<=30	Pass
		Inner_Full	23.50	/	/	26.50	/	/	<=30	Pass
		Inner_1RB_Left	23.68	/	/	26.68	/	/	<=30	Pass
CP-OFDM 16 QAM	3740.01	Inner_1RB_Right	23.51	/	/	26.51	/	/	<=30	Pass
		Edge_1RB_Left	21.39	/	/	24.39	/	/	<=30	Pass
		Edge_1RB_Right	21.43	/	/	24.43	/	/	<=30	Pass
		Outer_Full	22.04	/	/	25.04	/	/	<=30	Pass
		Inner_Full	22.98	/	/	25.98	/	/	<=30	Pass
		Inner_1RB_Left	22.87	/	/	25.87	/	/	<=30	Pass
	3750	Inner_1RB_Right	22.95	/	/	25.95	/	/	<=30	Pass
		Edge_1RB_Left	21.33	/	/	24.33	/	/	<=30	Pass
		Edge_1RB_Right	21.16	/	/	24.16	/	/	<=30	Pass
		Outer_Full	21.92	/	/	24.92	/	/	<=30	Pass
		Inner_Full	22.79	/	/	25.79	/	/	<=30	Pass
		Inner_1RB_Left	22.94	/	/	25.94	/	/	<=30	Pass
	3759.99	Inner_1RB_Right	22.70	/	/	25.70	/	/	<=30	Pass
		Edge_1RB_Left	21.45	/	/	24.45	/	/	<=30	Pass
		Edge_1RB_Right	21.27	/	/	24.27	/	/	<=30	Pass
		Outer_Full	21.98	/	/	24.98	/	/	<=30	Pass
		Inner_Full	22.95	/	/	25.95	/	/	<=30	Pass
		Inner_1RB_Left	22.98	/	/	25.98	/	/	<=30	Pass
CP-OFDM 64 QAM	3740.01	Inner_1RB_Right	22.72	/	/	25.72	/	/	<=30	Pass
		Edge_1RB_Left	21.59	/	/	24.59	/	/	<=30	Pass
		Edge_1RB_Right	21.57	/	/	24.57	/	/	<=30	Pass
		Outer_Full	21.55	/	/	24.55	/	/	<=30	Pass
		Inner_Full	21.41	/	/	24.41	/	/	<=30	Pass
		Inner_1RB_Left	21.53	/	/	24.53	/	/	<=30	Pass
	3750	Inner_1RB_Right	21.55	/	/	24.55	/	/	<=30	Pass
		Edge_1RB_Left	21.43	/	/	24.43	/	/	<=30	Pass
		Edge_1RB_Right	21.33	/	/	24.33	/	/	<=30	Pass

		Outer_Full	21.39	/	/	24.39	/	/	<=30	Pass
		Inner_Full	21.41	/	/	24.41	/	/	<=30	Pass
		Inner_1RB_Left	21.50	/	/	24.50	/	/	<=30	Pass
		Inner_1RB_Right	21.35	/	/	24.35	/	/	<=30	Pass
	3759.99	Edge_1RB_Left	21.57	/	/	24.57	/	/	<=30	Pass
		Edge_1RB_Right	21.45	/	/	24.45	/	/	<=30	Pass
		Outer_Full	21.50	/	/	24.50	/	/	<=30	Pass
		Inner_Full	21.47	/	/	24.47	/	/	<=30	Pass
		Inner_1RB_Left	21.62	/	/	24.62	/	/	<=30	Pass
		Inner_1RB_Right	21.45	/	/	24.45	/	/	<=30	Pass
CP-OFDM 256 QAM	3740.01	Edge_1RB_Left	18.63	/	/	21.63	/	/	<=30	Pass
		Edge_1RB_Right	18.52	/	/	21.52	/	/	<=30	Pass
		Outer_Full	18.53	/	/	21.53	/	/	<=30	Pass
		Inner_Full	18.44	/	/	21.44	/	/	<=30	Pass
		Inner_1RB_Left	18.60	/	/	21.60	/	/	<=30	Pass
		Inner_1RB_Right	18.56	/	/	21.56	/	/	<=30	Pass
	3750	Edge_1RB_Left	18.58	/	/	21.58	/	/	<=30	Pass
		Edge_1RB_Right	18.49	/	/	21.49	/	/	<=30	Pass
		Outer_Full	18.53	/	/	21.53	/	/	<=30	Pass
		Inner_Full	18.52	/	/	21.52	/	/	<=30	Pass
		Inner_1RB_Left	18.50	/	/	21.50	/	/	<=30	Pass
		Inner_1RB_Right	18.43	/	/	21.43	/	/	<=30	Pass
	3759.99	Edge_1RB_Left	18.52	/	/	21.52	/	/	<=30	Pass
		Edge_1RB_Right	18.40	/	/	21.40	/	/	<=30	Pass
		Outer_Full	18.46	/	/	21.46	/	/	<=30	Pass
		Inner_Full	18.54	/	/	21.54	/	/	<=30	Pass
		Inner_1RB_Left	18.63	/	/	21.63	/	/	<=30	Pass
		Inner_1RB_Right	18.44	/	/	21.44	/	/	<=30	Pass
Note1: Antenna Gain: Ant2: 3.00dBi; Ant0: 3.00dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.8 30_S_90M_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	21.43	/	/	24.43	/	/	<=30	Pass
		Edge_1RB_Right	21.45	/	/	24.45	/	/	<=30	Pass
		Outer_Full	24.47	/	/	27.47	/	/	<=30	Pass
		Inner_Full	24.87	/	/	27.87	/	/	<=30	Pass
		Inner_1RB_Left	25.01	/	/	28.01	/	/	<=30	Pass
		Inner_1RB_Right	25.00	/	/	28.00	/	/	<=30	Pass
	3750	Edge_1RB_Left	21.44	/	/	24.44	/	/	<=30	Pass
		Edge_1RB_Right	21.49	/	/	24.49	/	/	<=30	Pass
		Outer_Full	24.53	/	/	27.53	/	/	<=30	Pass
		Inner_Full	24.96	/	/	27.96	/	/	<=30	Pass
		Inner_1RB_Left	25.07	/	/	28.07	/	/	<=30	Pass
		Inner_1RB_Right	25.04	/	/	28.04	/	/	<=30	Pass
	3754.98	Edge_1RB_Left	21.51	/	/	24.51	/	/	<=30	Pass
		Edge_1RB_Right	21.40	/	/	24.40	/	/	<=30	Pass
		Outer_Full	24.55	/	/	27.55	/	/	<=30	Pass
		Inner_Full	25.06	/	/	28.06	/	/	<=30	Pass
		Inner_1RB_Left	25.03	/	/	28.03	/	/	<=30	Pass
		Inner_1RB_Right	25.00	/	/	28.00	/	/	<=30	Pass

DFT-s-OFDM QPSK	3745.02	Edge_1RB_Left	21.46	/	/	24.46	/	/	<=30	Pass
		Edge_1RB_Right	21.45	/	/	24.45	/	/	<=30	Pass
		Outer_Full	23.99	/	/	26.99	/	/	<=30	Pass
		Inner_Full	24.87	/	/	27.87	/	/	<=30	Pass
		Inner_1RB_Left	24.92	/	/	27.92	/	/	<=30	Pass
	3750	Inner_1RB_Right	24.93	/	/	27.93	/	/	<=30	Pass
		Edge_1RB_Left	21.45	/	/	24.45	/	/	<=30	Pass
		Edge_1RB_Right	21.44	/	/	24.44	/	/	<=30	Pass
		Outer_Full	24.05	/	/	27.05	/	/	<=30	Pass
		Inner_Full	24.96	/	/	27.96	/	/	<=30	Pass
	3754.98	Inner_1RB_Left	25.02	/	/	28.02	/	/	<=30	Pass
		Inner_1RB_Right	24.98	/	/	27.98	/	/	<=30	Pass
		Edge_1RB_Left	21.48	/	/	24.48	/	/	<=30	Pass
		Edge_1RB_Right	21.38	/	/	24.38	/	/	<=30	Pass
		Outer_Full	24.07	/	/	27.07	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3745.02	Inner_Full	25.02	/	/	28.02	/	/	<=30	Pass
		Inner_1RB_Left	25.01	/	/	28.01	/	/	<=30	Pass
		Inner_1RB_Right	24.94	/	/	27.94	/	/	<=30	Pass
		Edge_1RB_Left	21.38	/	/	24.38	/	/	<=30	Pass
		Edge_1RB_Right	21.36	/	/	24.36	/	/	<=30	Pass
	3750	Outer_Full	23.04	/	/	26.04	/	/	<=30	Pass
		Inner_Full	23.93	/	/	26.93	/	/	<=30	Pass
		Inner_1RB_Left	23.91	/	/	26.91	/	/	<=30	Pass
		Inner_1RB_Right	23.83	/	/	26.83	/	/	<=30	Pass
		Edge_1RB_Left	21.35	/	/	24.35	/	/	<=30	Pass
	3754.98	Edge_1RB_Right	21.34	/	/	24.34	/	/	<=30	Pass
		Outer_Full	23.05	/	/	26.05	/	/	<=30	Pass
		Inner_Full	23.99	/	/	26.99	/	/	<=30	Pass
		Inner_1RB_Left	23.87	/	/	26.87	/	/	<=30	Pass
		Inner_1RB_Right	23.86	/	/	26.86	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3745.02	Edge_1RB_Left	21.51	/	/	24.51	/	/	<=30	Pass
		Edge_1RB_Right	21.37	/	/	24.37	/	/	<=30	Pass
		Outer_Full	23.05	/	/	26.05	/	/	<=30	Pass
		Inner_Full	24.06	/	/	27.06	/	/	<=30	Pass
		Inner_1RB_Left	23.96	/	/	26.96	/	/	<=30	Pass
	3750	Inner_1RB_Right	23.85	/	/	26.85	/	/	<=30	Pass
		Edge_1RB_Left	21.55	/	/	24.55	/	/	<=30	Pass
		Edge_1RB_Right	21.67	/	/	24.67	/	/	<=30	Pass
		Outer_Full	22.49	/	/	25.49	/	/	<=30	Pass
		Inner_Full	22.44	/	/	25.44	/	/	<=30	Pass
	3754.98	Inner_1RB_Left	22.47	/	/	25.47	/	/	<=30	Pass
		Inner_1RB_Right	22.45	/	/	25.45	/	/	<=30	Pass
		Edge_1RB_Left	21.70	/	/	24.70	/	/	<=30	Pass
		Edge_1RB_Right	21.57	/	/	24.57	/	/	<=30	Pass
		Outer_Full	22.47	/	/	25.47	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3745.02	Inner_Full	22.53	/	/	25.53	/	/	<=30	Pass
		Inner_1RB_Left	22.53	/	/	25.53	/	/	<=30	Pass
		Inner_1RB_Right	22.51	/	/	25.51	/	/	<=30	Pass
		Edge_1RB_Left	21.66	/	/	24.66	/	/	<=30	Pass
		Edge_1RB_Right	21.50	/	/	24.50	/	/	<=30	Pass
	3750	Outer_Full	22.54	/	/	25.54	/	/	<=30	Pass
		Inner_Full	22.60	/	/	25.60	/	/	<=30	Pass
		Inner_1RB_Left	22.59	/	/	25.59	/	/	<=30	Pass
		Inner_1RB_Right	22.51	/	/	25.51	/	/	<=30	Pass
	3754.98	Edge_1RB_Left	20.46	/	/	23.46	/	/	<=30	Pass
		Edge_1RB_Right	20.50	/	/	23.50	/	/	<=30	Pass

		Outer_Full	20.40	/	/	23.40	/	/	<=30	Pass
		Inner_Full	20.42	/	/	23.42	/	/	<=30	Pass
		Inner_1RB_Left	20.43	/	/	23.43	/	/	<=30	Pass
		Inner_1RB_Right	20.49	/	/	23.49	/	/	<=30	Pass
	3750	Edge_1RB_Left	20.37	/	/	23.37	/	/	<=30	Pass
		Edge_1RB_Right	20.45	/	/	23.45	/	/	<=30	Pass
		Outer_Full	20.56	/	/	23.56	/	/	<=30	Pass
		Inner_Full	20.42	/	/	23.42	/	/	<=30	Pass
	3754.98	Inner_1RB_Left	20.46	/	/	23.46	/	/	<=30	Pass
		Inner_1RB_Right	20.44	/	/	23.44	/	/	<=30	Pass
		Edge_1RB_Left	20.52	/	/	23.52	/	/	<=30	Pass
		Edge_1RB_Right	20.39	/	/	23.39	/	/	<=30	Pass
CP-OFDM QPSK	3745.02	Outer_Full	20.49	/	/	23.49	/	/	<=30	Pass
		Inner_Full	20.57	/	/	23.57	/	/	<=30	Pass
		Inner_1RB_Left	20.53	/	/	23.53	/	/	<=30	Pass
		Inner_1RB_Right	20.36	/	/	23.36	/	/	<=30	Pass
	3750	Edge_1RB_Left	21.55	/	/	24.55	/	/	<=30	Pass
		Edge_1RB_Right	21.60	/	/	24.60	/	/	<=30	Pass
		Outer_Full	21.98	/	/	24.98	/	/	<=30	Pass
		Inner_Full	23.36	/	/	26.36	/	/	<=30	Pass
	3754.98	Inner_1RB_Left	23.56	/	/	26.56	/	/	<=30	Pass
		Inner_1RB_Right	23.55	/	/	26.55	/	/	<=30	Pass
		Edge_1RB_Left	21.61	/	/	24.61	/	/	<=30	Pass
		Edge_1RB_Right	21.53	/	/	24.53	/	/	<=30	Pass
	3750	Outer_Full	21.97	/	/	24.97	/	/	<=30	Pass
		Inner_Full	23.43	/	/	26.43	/	/	<=30	Pass
		Inner_1RB_Left	23.77	/	/	26.77	/	/	<=30	Pass
		Inner_1RB_Right	23.46	/	/	26.46	/	/	<=30	Pass
CP-OFDM 16 QAM	3745.02	Edge_1RB_Left	21.69	/	/	24.69	/	/	<=30	Pass
		Edge_1RB_Right	21.53	/	/	24.53	/	/	<=30	Pass
		Outer_Full	22.07	/	/	25.07	/	/	<=30	Pass
		Inner_Full	23.50	/	/	26.50	/	/	<=30	Pass
	3750	Inner_1RB_Left	23.59	/	/	26.59	/	/	<=30	Pass
		Inner_1RB_Right	23.47	/	/	26.47	/	/	<=30	Pass
		Edge_1RB_Left	21.33	/	/	24.33	/	/	<=30	Pass
		Edge_1RB_Right	21.30	/	/	24.30	/	/	<=30	Pass
	3754.98	Outer_Full	21.92	/	/	24.92	/	/	<=30	Pass
		Inner_Full	22.87	/	/	25.87	/	/	<=30	Pass
		Inner_1RB_Left	22.88	/	/	25.88	/	/	<=30	Pass
		Inner_1RB_Right	22.80	/	/	25.80	/	/	<=30	Pass
CP-OFDM 64 QAM	3745.02	Edge_1RB_Left	21.40	/	/	24.40	/	/	<=30	Pass
		Edge_1RB_Right	21.28	/	/	24.28	/	/	<=30	Pass
		Outer_Full	22.06	/	/	25.06	/	/	<=30	Pass
		Inner_Full	22.93	/	/	25.93	/	/	<=30	Pass
	3750	Inner_1RB_Left	22.94	/	/	25.94	/	/	<=30	Pass
		Inner_1RB_Right	22.79	/	/	25.79	/	/	<=30	Pass
		Edge_1RB_Left	21.41	/	/	24.41	/	/	<=30	Pass
		Edge_1RB_Right	21.31	/	/	24.31	/	/	<=30	Pass
	3754.98	Outer_Full	22.00	/	/	25.00	/	/	<=30	Pass
		Inner_Full	23.06	/	/	26.06	/	/	<=30	Pass
		Inner_1RB_Left	22.97	/	/	25.97	/	/	<=30	Pass
		Inner_1RB_Right	22.83	/	/	25.83	/	/	<=30	Pass
CP-OFDM 64 QAM	3745.02	Edge_1RB_Left	21.51	/	/	24.51	/	/	<=30	Pass
		Edge_1RB_Right	21.61	/	/	24.61	/	/	<=30	Pass
		Outer_Full	21.49	/	/	24.49	/	/	<=30	Pass
		Inner_Full	21.39	/	/	24.39	/	/	<=30	Pass

CP-OFDM 256 QAM	3750	Inner_1RB_Left	21.49	/	/	24.49	/	/	<=30	Pass
		Inner_1RB_Right	21.44	/	/	24.44	/	/	<=30	Pass
		Edge_1RB_Left	21.48	/	/	24.48	/	/	<=30	Pass
		Edge_1RB_Right	21.51	/	/	24.51	/	/	<=30	Pass
		Outer_Full	21.58	/	/	24.58	/	/	<=30	Pass
		Inner_Full	21.46	/	/	24.46	/	/	<=30	Pass
		Inner_1RB_Left	21.59	/	/	24.59	/	/	<=30	Pass
		Inner_1RB_Right	21.49	/	/	24.49	/	/	<=30	Pass
	3754.98	Edge_1RB_Left	21.55	/	/	24.55	/	/	<=30	Pass
		Edge_1RB_Right	21.45	/	/	24.45	/	/	<=30	Pass
		Outer_Full	21.56	/	/	24.56	/	/	<=30	Pass
		Inner_Full	21.51	/	/	24.51	/	/	<=30	Pass
		Inner_1RB_Left	21.59	/	/	24.59	/	/	<=30	Pass
		Inner_1RB_Right	21.42	/	/	24.42	/	/	<=30	Pass
		Edge_1RB_Left	18.57	/	/	21.57	/	/	<=30	Pass
		Edge_1RB_Right	18.56	/	/	21.56	/	/	<=30	Pass
CP-OFDM 256 QAM	3745.02	Outer_Full	18.50	/	/	21.50	/	/	<=30	Pass
		Inner_Full	18.45	/	/	21.45	/	/	<=30	Pass
		Inner_1RB_Left	18.51	/	/	21.51	/	/	<=30	Pass
		Inner_1RB_Right	18.51	/	/	21.51	/	/	<=30	Pass
	3750	Edge_1RB_Left	18.58	/	/	21.58	/	/	<=30	Pass
		Edge_1RB_Right	18.57	/	/	21.57	/	/	<=30	Pass
		Outer_Full	18.61	/	/	21.61	/	/	<=30	Pass
		Inner_Full	18.45	/	/	21.45	/	/	<=30	Pass
		Inner_1RB_Left	18.61	/	/	21.61	/	/	<=30	Pass
		Inner_1RB_Right	18.52	/	/	21.52	/	/	<=30	Pass
	3754.98	Edge_1RB_Left	18.55	/	/	21.55	/	/	<=30	Pass
		Edge_1RB_Right	18.47	/	/	21.47	/	/	<=30	Pass
		Outer_Full	18.60	/	/	21.60	/	/	<=30	Pass
		Inner_Full	18.57	/	/	21.57	/	/	<=30	Pass
		Inner_1RB_Left	18.59	/	/	21.59	/	/	<=30	Pass
		Inner_1RB_Right	18.52	/	/	21.52	/	/	<=30	Pass

Note1: Antenna Gain: Ant2: 3.00dBi; Ant0: 3.00dBi;

Note2: EIRP=Conducted Power+Antenna Gain

1.1.9 30_S_100M_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	21.49	/	/	24.49	/	/	<=30	Pass
		Edge_1RB_Right	21.48	/	/	24.48	/	/	<=30	Pass
		Outer_Full	24.58	/	/	27.58	/	/	<=30	Pass
		Inner_Full	24.95	/	/	27.95	/	/	<=30	Pass
		Inner_1RB_Left	24.93	/	/	27.93	/	/	<=30	Pass
		Inner_1RB_Right	24.98	/	/	27.98	/	/	<=30	Pass
DFT-s-OFDM QPSK	3750	Edge_1RB_Left	21.42	/	/	24.42	/	/	<=30	Pass
		Edge_1RB_Right	21.49	/	/	24.49	/	/	<=30	Pass
		Outer_Full	24.03	/	/	27.03	/	/	<=30	Pass
		Inner_Full	25.00	/	/	28.00	/	/	<=30	Pass
		Inner_1RB_Left	25.00	/	/	28.00	/	/	<=30	Pass
		Inner_1RB_Right	24.98	/	/	27.98	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3750	Edge_1RB_Left	21.43	/	/	24.43	/	/	<=30	Pass
		Edge_1RB_Right	21.41	/	/	24.41	/	/	<=30	Pass

		Outer_Full	23.09	/	/	26.09	/	/	<=30	Pass
		Inner_Full	23.99	/	/	26.99	/	/	<=30	Pass
		Inner_1RB_Left	23.88	/	/	26.88	/	/	<=30	Pass
		Inner_1RB_Right	23.84	/	/	26.84	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3750	Edge_1RB_Left	21.64	/	/	24.64	/	/	<=30	Pass
		Edge_1RB_Right	21.61	/	/	24.61	/	/	<=30	Pass
		Outer_Full	22.49	/	/	25.49	/	/	<=30	Pass
		Inner_Full	22.48	/	/	25.48	/	/	<=30	Pass
		Inner_1RB_Left	22.58	/	/	25.58	/	/	<=30	Pass
		Inner_1RB_Right	22.57	/	/	25.57	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3750	Edge_1RB_Left	20.46	/	/	23.46	/	/	<=30	Pass
		Edge_1RB_Right	20.44	/	/	23.44	/	/	<=30	Pass
		Outer_Full	20.49	/	/	23.49	/	/	<=30	Pass
		Inner_Full	20.45	/	/	23.45	/	/	<=30	Pass
		Inner_1RB_Left	20.41	/	/	23.41	/	/	<=30	Pass
		Inner_1RB_Right	20.42	/	/	23.42	/	/	<=30	Pass
CP-OFDM QPSK	3750	Edge_1RB_Left	21.60	/	/	24.60	/	/	<=30	Pass
		Edge_1RB_Right	21.49	/	/	24.49	/	/	<=30	Pass
		Outer_Full	22.01	/	/	25.01	/	/	<=30	Pass
		Inner_Full	23.48	/	/	26.48	/	/	<=30	Pass
		Inner_1RB_Left	23.55	/	/	26.55	/	/	<=30	Pass
		Inner_1RB_Right	23.42	/	/	26.42	/	/	<=30	Pass
CP-OFDM 16 QAM	3750	Edge_1RB_Left	21.45	/	/	24.45	/	/	<=30	Pass
		Edge_1RB_Right	21.36	/	/	24.36	/	/	<=30	Pass
		Outer_Full	22.06	/	/	25.06	/	/	<=30	Pass
		Inner_Full	22.99	/	/	25.99	/	/	<=30	Pass
		Inner_1RB_Left	22.81	/	/	25.81	/	/	<=30	Pass
		Inner_1RB_Right	22.85	/	/	25.85	/	/	<=30	Pass
CP-OFDM 64 QAM	3750	Edge_1RB_Left	21.64	/	/	24.64	/	/	<=30	Pass
		Edge_1RB_Right	21.62	/	/	24.62	/	/	<=30	Pass
		Outer_Full	21.56	/	/	24.56	/	/	<=30	Pass
		Inner_Full	21.52	/	/	24.52	/	/	<=30	Pass
		Inner_1RB_Left	21.69	/	/	24.69	/	/	<=30	Pass
		Inner_1RB_Right	21.62	/	/	24.62	/	/	<=30	Pass
CP-OFDM 256 QAM	3750	Edge_1RB_Left	18.41	/	/	21.41	/	/	<=30	Pass
		Edge_1RB_Right	18.46	/	/	21.46	/	/	<=30	Pass
		Outer_Full	18.46	/	/	21.46	/	/	<=30	Pass
		Inner_Full	18.53	/	/	21.53	/	/	<=30	Pass
		Inner_1RB_Left	18.43	/	/	21.43	/	/	<=30	Pass
		Inner_1RB_Right	18.57	/	/	21.57	/	/	<=30	Pass
Note1: Antenna Gain: Ant2: 3.00dBi; Ant0: 3.00dBi; Note2: EIRP=Conducted Power+Antenna Gain										

2. Frequency Stability

2.1 Test Result

2.1.1 30_S_100M

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	-9.60	-0.0026	>=-2.5 & <=2.5	Pass
				HV	-9.70	-0.0026	>=-2.5 & <=2.5	Pass
			0	NV	-8.20	-0.0022	>=-2.5 & <=2.5	Pass
			10	NV	5.70	0.0015	>=-2.5 & <=2.5	Pass
			20	NV	-13.20	-0.0035	>=-2.5 & <=2.5	Pass
			30	NV	-6.40	-0.0017	>=-2.5 & <=2.5	Pass
			40	NV	-4.40	-0.0012	>=-2.5 & <=2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 30_S_20M_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	18.00	19.27	/	Pass
DFT-s-OFDM QPSK	3750	Outer_Full	17.98	19.35	/	Pass
DFT-s-OFDM 16 QAM	3750	Outer_Full	18.09	19.51	/	Pass
DFT-s-OFDM 64 QAM	3750	Outer_Full	18.22	19.46	/	Pass
DFT-s-OFDM 256 QAM	3750	Outer_Full	18.01	19.45	/	Pass
CP-OFDM QPSK	3750	Outer_Full	18.35	19.87	/	Pass
CP-OFDM 16 QAM	3750	Outer_Full	18.37	19.98	/	Pass
CP-OFDM 64 QAM	3750	Outer_Full	18.44	20.13	/	Pass
CP-OFDM 256 QAM	3750	Outer_Full	18.34	19.99	/	Pass

3.1.2 30_S_30M_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	27.11	28.99	/	Pass
DFT-s-OFDM QPSK	3750	Outer_Full	27.25	29.15	/	Pass
DFT-s-OFDM 16 QAM	3750	Outer_Full	27.08	29.57	/	Pass
DFT-s-OFDM 64 QAM	3750	Outer_Full	27.03	29.17	/	Pass
DFT-s-OFDM 256 QAM	3750	Outer_Full	27.16	29.32	/	Pass
CP-OFDM QPSK	3750	Outer_Full	28.10	30.18	/	Pass
CP-OFDM 16 QAM	3750	Outer_Full	28.06	30.14	/	Pass
CP-OFDM 64 QAM	3750	Outer_Full	28.01	30.05	/	Pass
CP-OFDM 256 QAM	3750	Outer_Full	28.05	29.69	/	Pass

3.1.3 30_S_40M_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	35.88	38.53	/	Pass
DFT-s-OFDM QPSK	3750	Outer_Full	36.01	38.45	/	Pass
DFT-s-OFDM 16 QAM	3750	Outer_Full	35.94	38.32	/	Pass
DFT-s-OFDM 64 QAM	3750	Outer_Full	35.88	38.45	/	Pass
DFT-s-OFDM 256 QAM	3750	Outer_Full	36.05	38.72	/	Pass
CP-OFDM QPSK	3750	Outer_Full	38.10	40.83	/	Pass
CP-OFDM 16 QAM	3750	Outer_Full	37.98	40.73	/	Pass
CP-OFDM 64 QAM	3750	Outer_Full	38.13	40.73	/	Pass
CP-OFDM 256 QAM	3750	Outer_Full	38.00	40.90	/	Pass

3.1.4 30_S_50M_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	45.95	48.98	/	Pass
DFT-s-OFDM QPSK	3750	Outer_Full	46.23	49.21	/	Pass
DFT-s-OFDM 16 QAM	3750	Outer_Full	45.98	48.98	/	Pass
DFT-s-OFDM 64 QAM	3750	Outer_Full	46.10	49.05	/	Pass
DFT-s-OFDM 256 QAM	3750	Outer_Full	45.95	49.04	/	Pass
CP-OFDM QPSK	3750	Outer_Full	47.79	50.93	/	Pass
CP-OFDM 16 QAM	3750	Outer_Full	47.88	51.16	/	Pass
CP-OFDM 64 QAM	3750	Outer_Full	47.72	50.92	/	Pass
CP-OFDM 256 QAM	3750	Outer_Full	47.67	50.99	/	Pass

3.1.5 30_S_60M_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	58.46	61.60	/	Pass
DFT-s-OFDM QPSK	3750	Outer_Full	58.33	62.21	/	Pass
DFT-s-OFDM 16 QAM	3750	Outer_Full	58.27	62.08	/	Pass
DFT-s-OFDM 64 QAM	3750	Outer_Full	58.16	61.98	/	Pass
DFT-s-OFDM 256 QAM	3750	Outer_Full	58.30	62.20	/	Pass
CP-OFDM QPSK	3750	Outer_Full	58.25	62.05	/	Pass
CP-OFDM 16 QAM	3750	Outer_Full	58.21	61.98	/	Pass
CP-OFDM 64 QAM	3750	Outer_Full	58.09	62.04	/	Pass
CP-OFDM 256 QAM	3750	Outer_Full	58.11	61.90	/	Pass

3.1.6 30_S_70M_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	64.81	69.53	/	Pass
DFT-s-OFDM QPSK	3750	Outer_Full	64.81	69.23	/	Pass
DFT-s-OFDM 16 QAM	3750	Outer_Full	64.85	69.40	/	Pass
DFT-s-OFDM 64 QAM	3750	Outer_Full	64.91	69.32	/	Pass
DFT-s-OFDM 256 QAM	3750	Outer_Full	64.81	69.51	/	Pass
CP-OFDM QPSK	3750	Outer_Full	68.01	72.39	/	Pass
CP-OFDM 16 QAM	3750	Outer_Full	68.01	72.82	/	Pass
CP-OFDM 64 QAM	3750	Outer_Full	68.12	72.52	/	Pass
CP-OFDM 256 QAM	3750	Outer_Full	67.93	72.49	/	Pass

3.1.7 30_S_80M_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	77.86	82.69	/	Pass
DFT-s-OFDM QPSK	3750	Outer_Full	77.67	82.66	/	Pass
DFT-s-OFDM 16 QAM	3750	Outer_Full	77.98	82.67	/	Pass
DFT-s-OFDM 64 QAM	3750	Outer_Full	77.62	82.48	/	Pass
DFT-s-OFDM 256 QAM	3750	Outer_Full	77.90	82.54	/	Pass
CP-OFDM QPSK	3750	Outer_Full	78.05	83.08	/	Pass
CP-OFDM 16 QAM	3750	Outer_Full	77.75	83.03	/	Pass
CP-OFDM 64 QAM	3750	Outer_Full	78.08	83.24	/	Pass
CP-OFDM 256 QAM	3750	Outer_Full	78.50	83.23	/	Pass

3.1.8 30_S_90M_NTNV

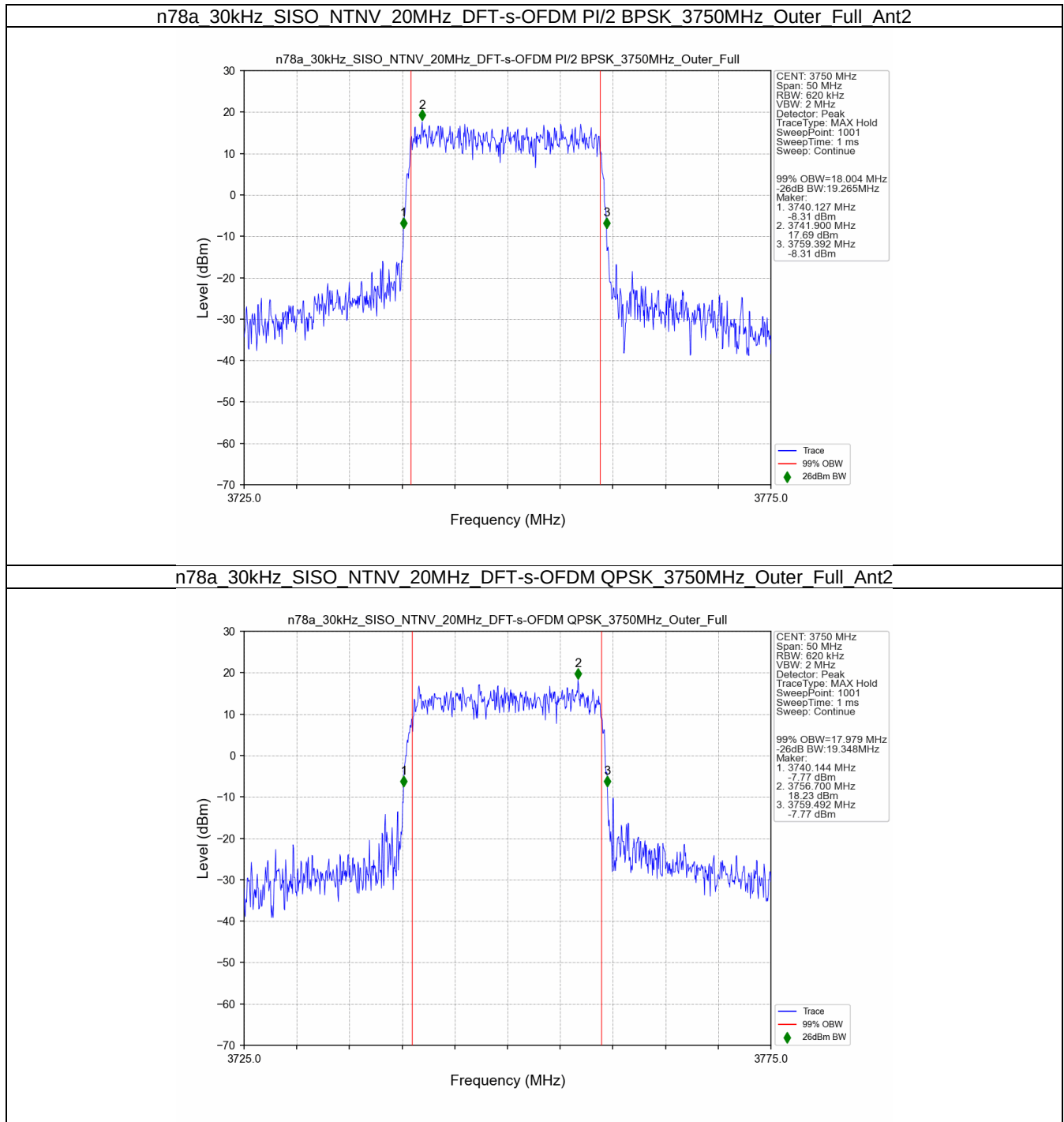
5G NR n78a SCS=30kHz SISO 90MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3750	Outer_Full	87.44	93.01	/	Pass
DFT-s-OFDM QPSK	3750	Outer_Full	87.42	93.08	/	Pass
DFT-s-OFDM 16 QAM	3750	Outer_Full	87.31	93.31	/	Pass
DFT-s-OFDM 64 QAM	3750	Outer_Full	87.36	92.60	/	Pass
DFT-s-OFDM 256 QAM	3750	Outer_Full	87.30	93.02	/	Pass
CP-OFDM QPSK	3750	Outer_Full	87.83	93.45	/	Pass
CP-OFDM 16 QAM	3750	Outer_Full	88.02	93.78	/	Pass
CP-OFDM 64 QAM	3750	Outer_Full	88.29	93.73	/	Pass
CP-OFDM 256 QAM	3750	Outer_Full	87.90	93.70	/	Pass

3.1.9 30_S_100M_NTNV

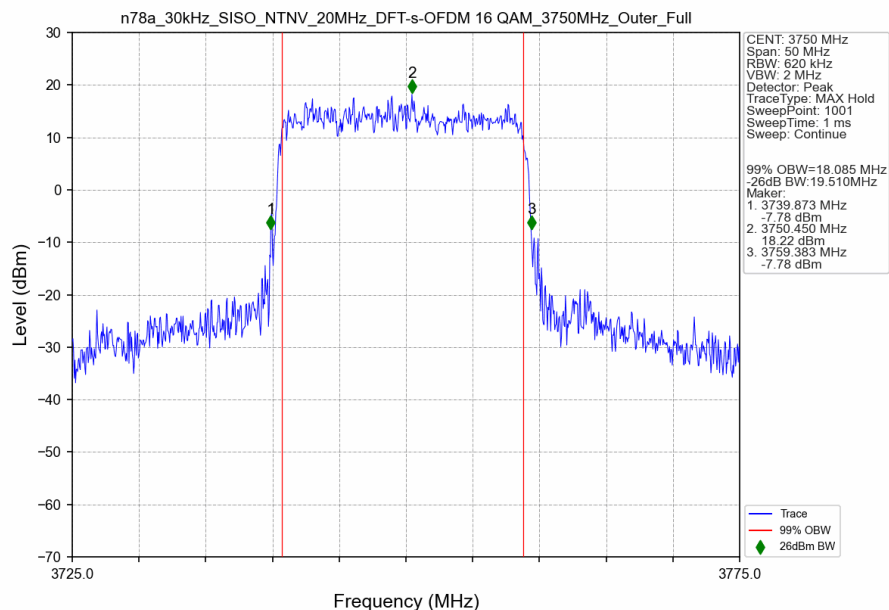
5G NR n78a SCS=30kHz SISO 100MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3750	Outer_Full	97.37	103.34	/	Pass
DFT-s-OFDM QPSK	3750	Outer_Full	96.82	103.19	/	Pass
DFT-s-OFDM 16 QAM	3750	Outer_Full	97.37	103.28	/	Pass
DFT-s-OFDM 64 QAM	3750	Outer_Full	97.13	103.20	/	Pass
DFT-s-OFDM 256 QAM	3750	Outer_Full	97.31	103.06	/	Pass
CP-OFDM QPSK	3750	Outer_Full	98.28	104.74	/	Pass
CP-OFDM 16 QAM	3750	Outer_Full	98.34	104.43	/	Pass
CP-OFDM 64 QAM	3750	Outer_Full	98.21	104.42	/	Pass
CP-OFDM 256 QAM	3750	Outer_Full	97.83	104.33	/	Pass

3.2 Test Graph

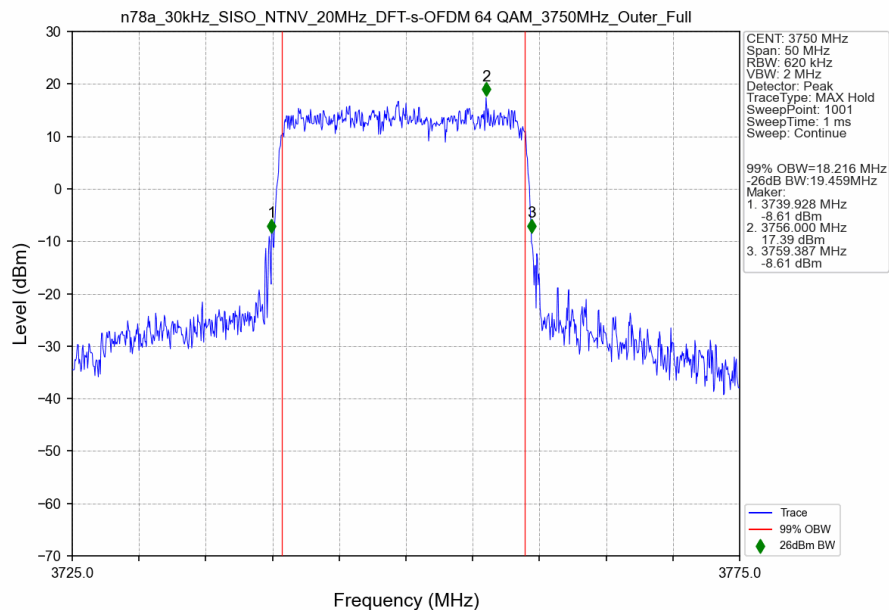
3.2.1 30_S_20M_NTNV



n78a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_3750MHz_Outer_Full_Ant2



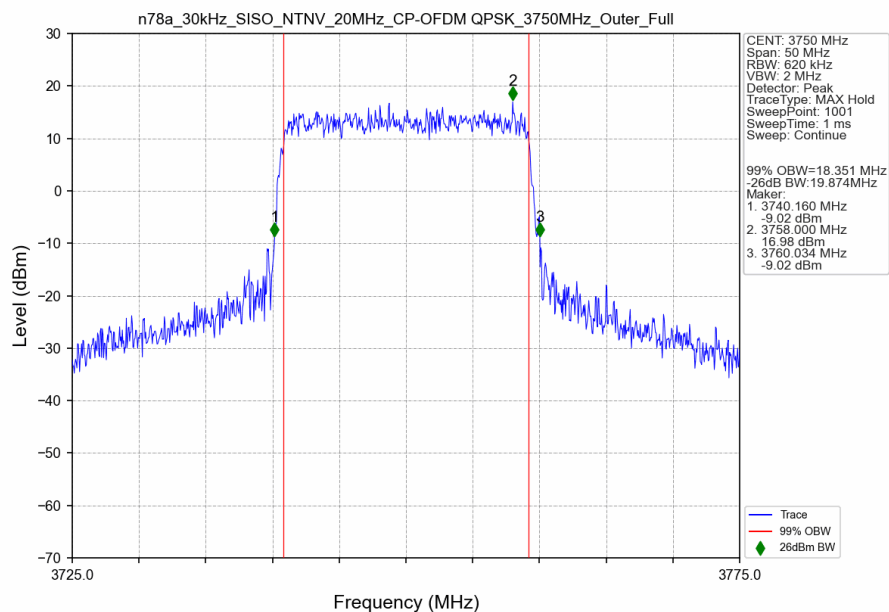
n78a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_3750MHz_Outer_Full_Ant2



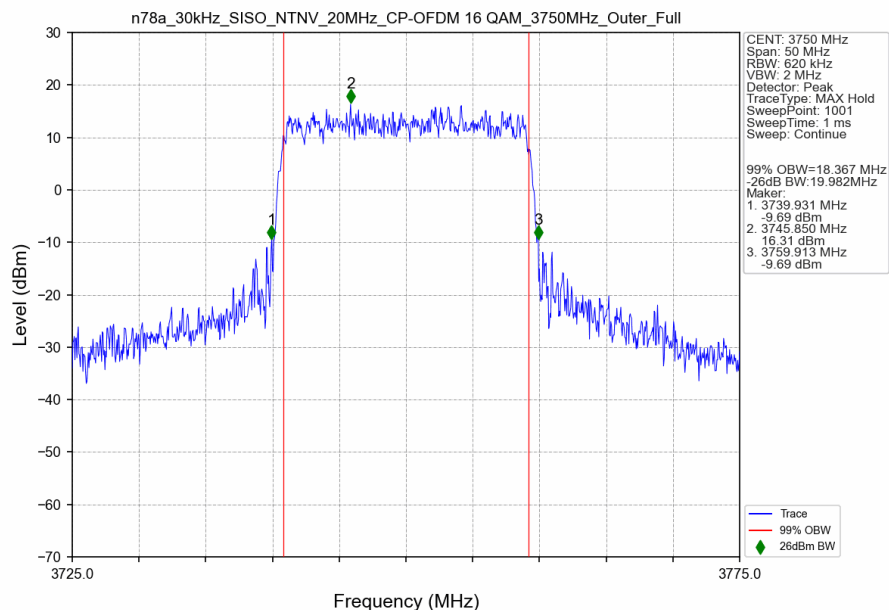
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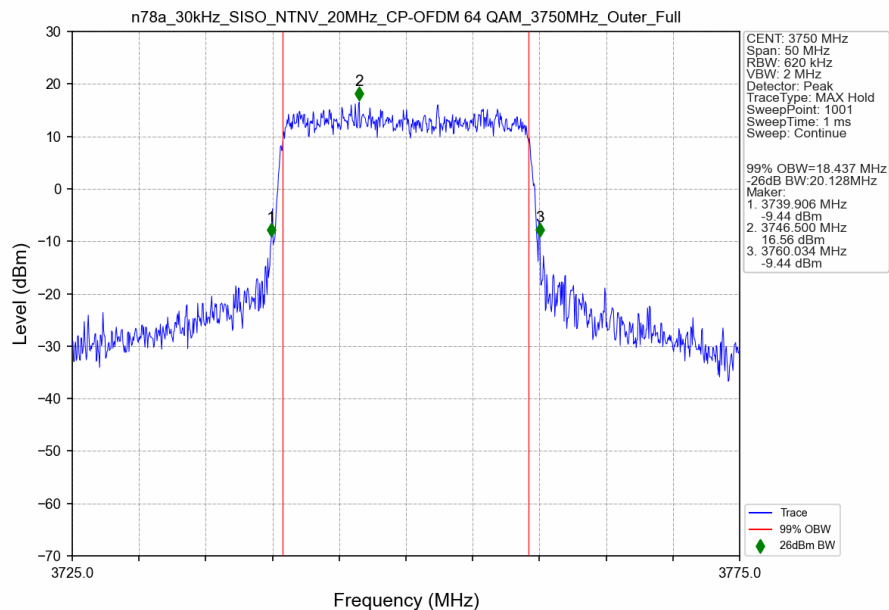
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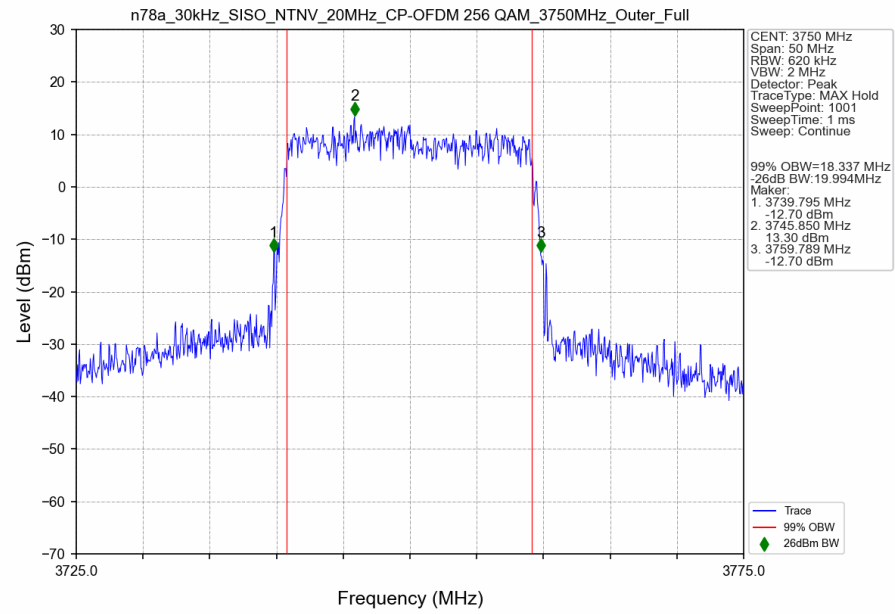
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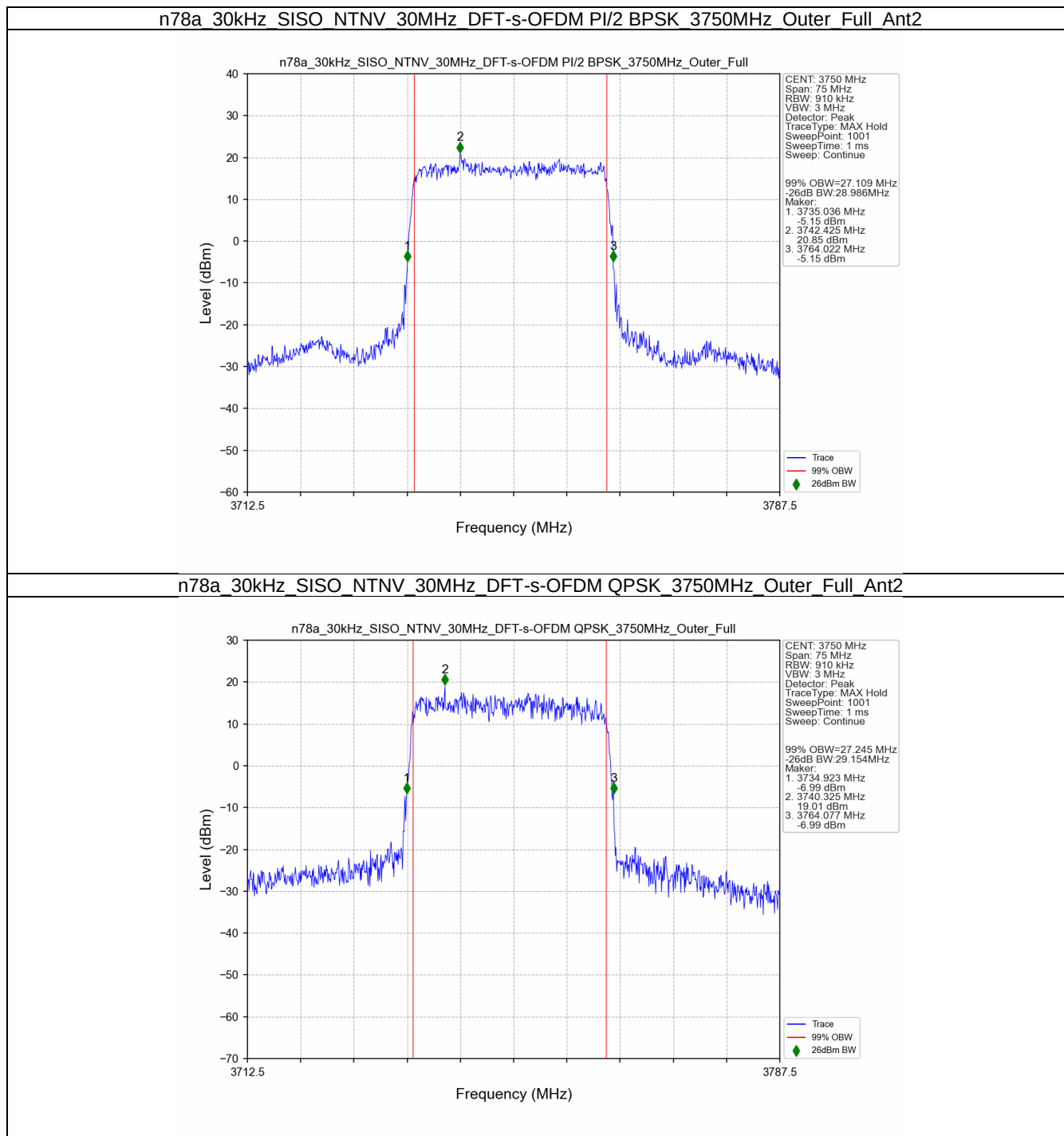
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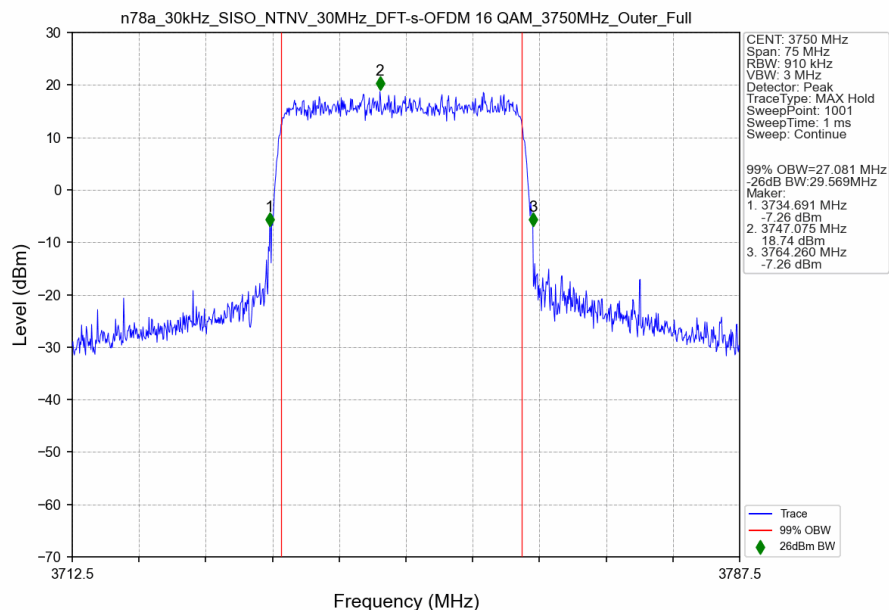
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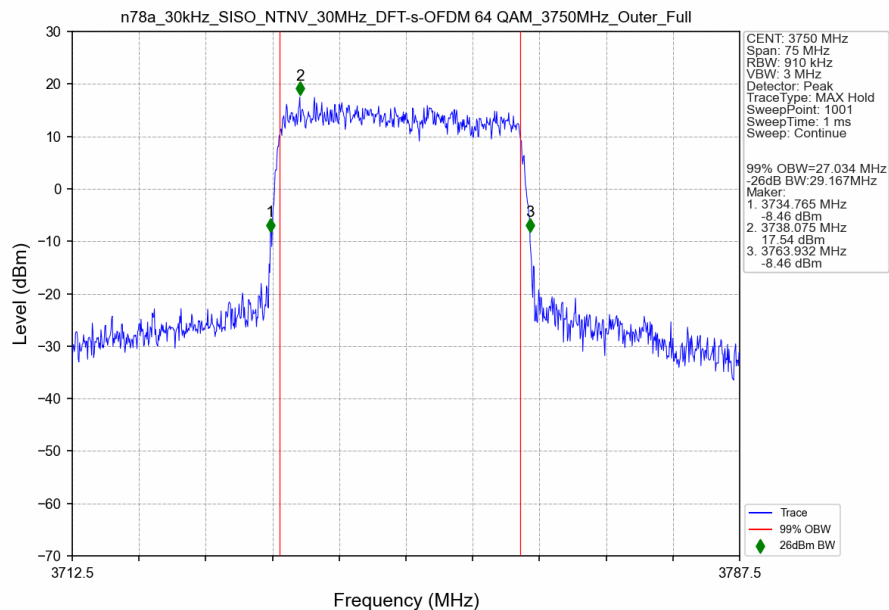
3.2.2 30_S_30M_NTNV



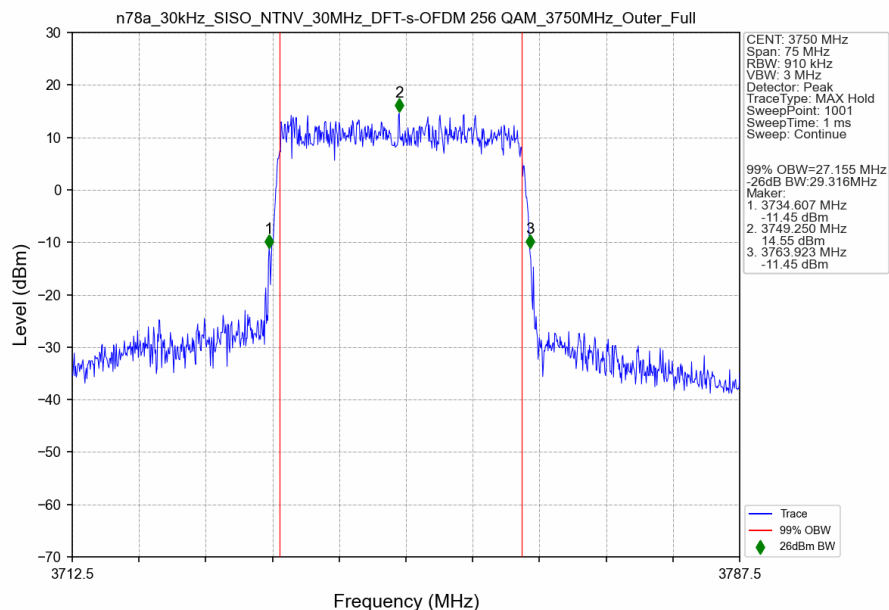
n78a_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM 16 QAM_3750MHz_Outer_Full_Ant2



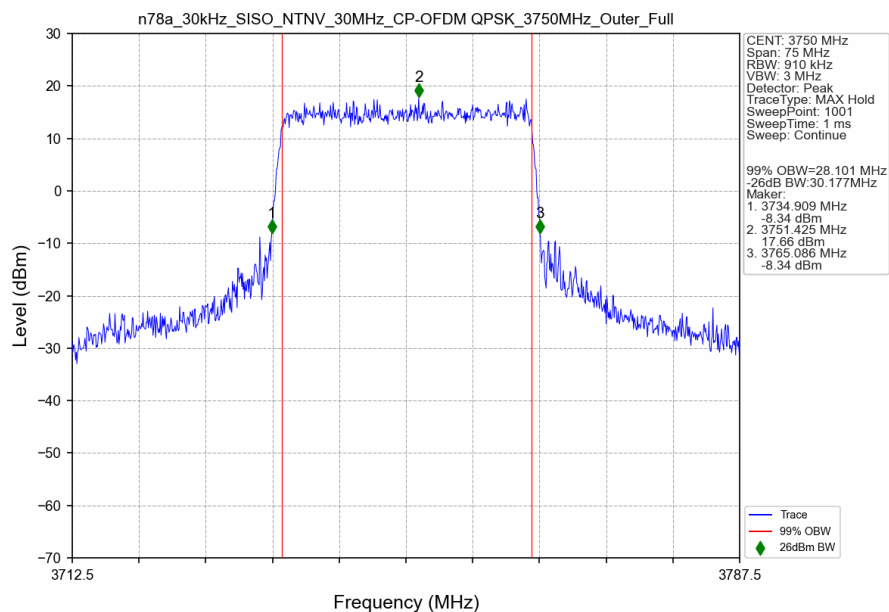
n78a_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM 64 QAM_3750MHz_Outer_Full_Ant2



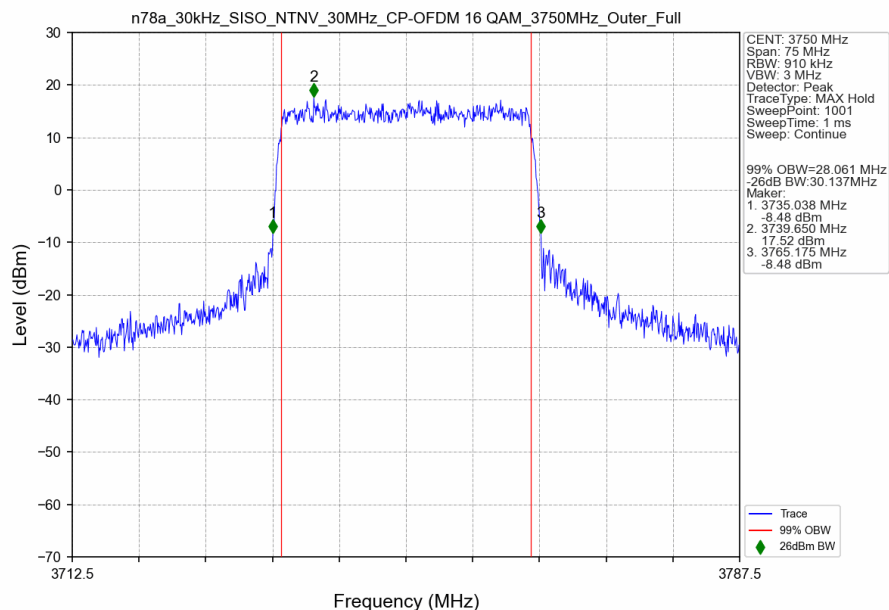
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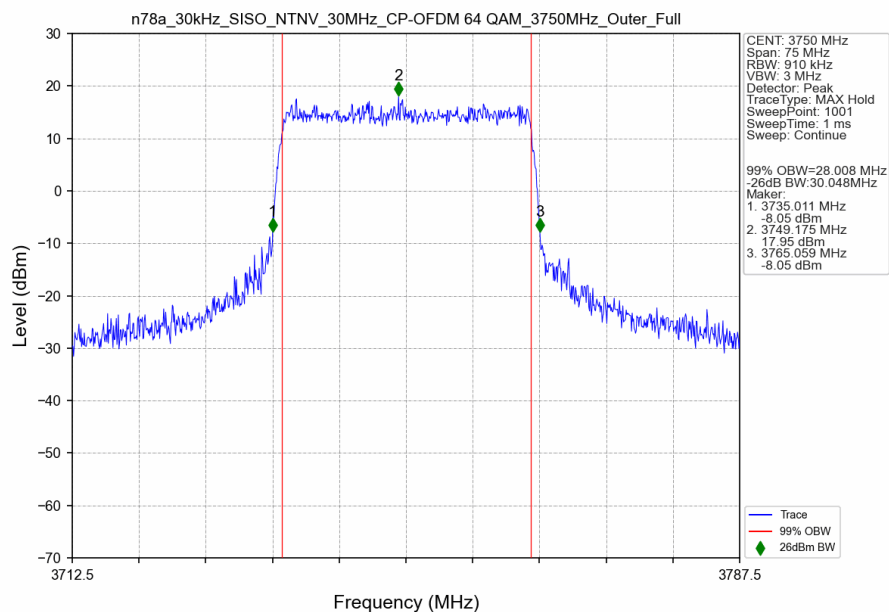
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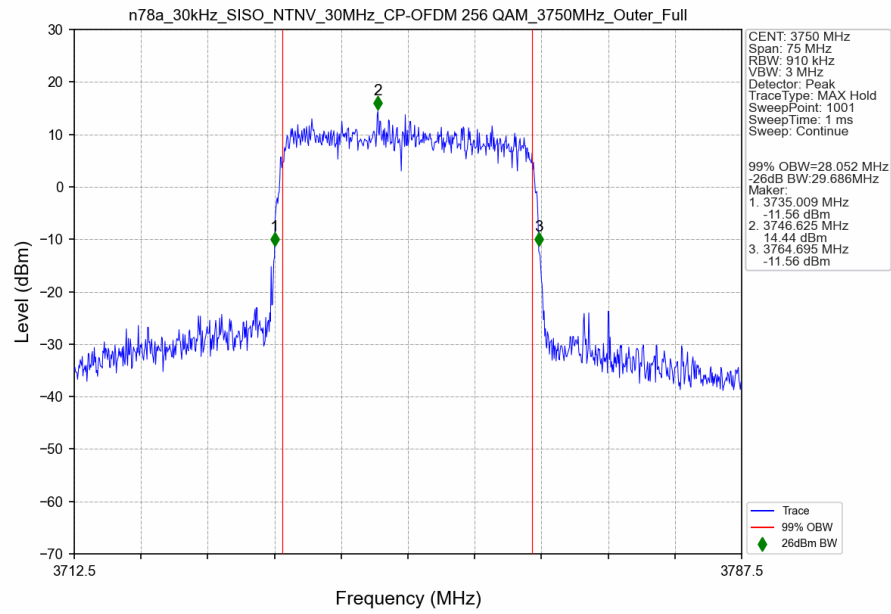
n78a_30kHz_SISO_NTNV_30MHz_CP-OFDM 16 QAM_3750MHz_Outer_Full_Ant2



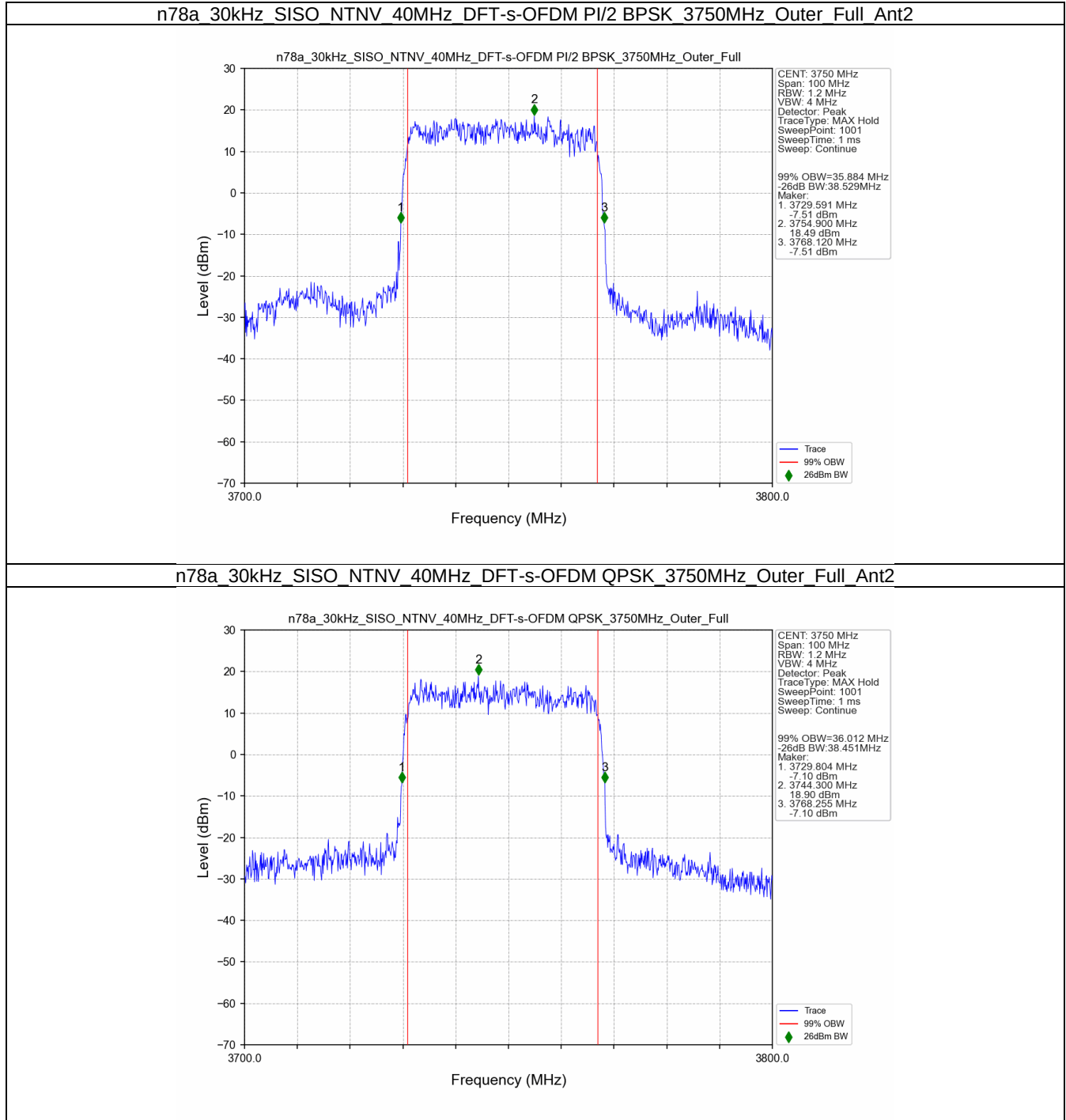
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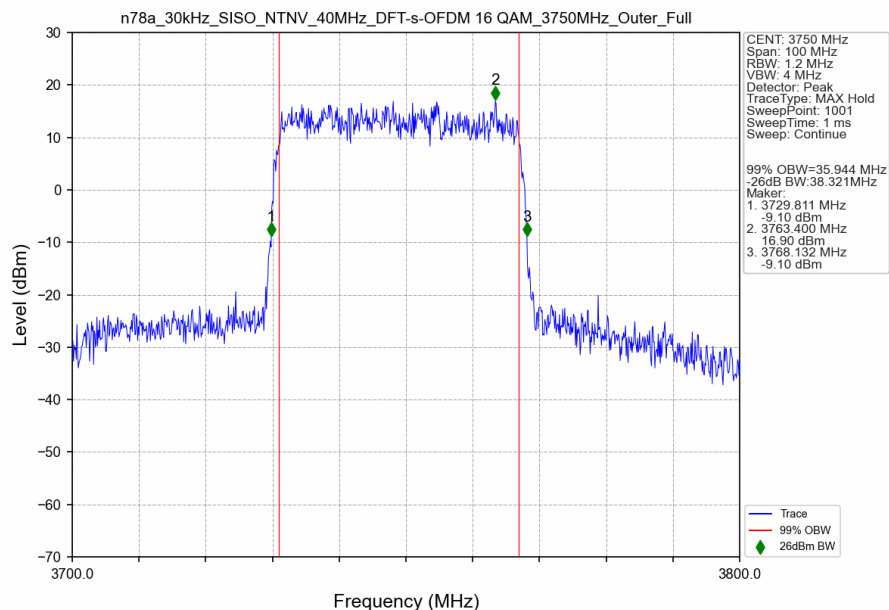
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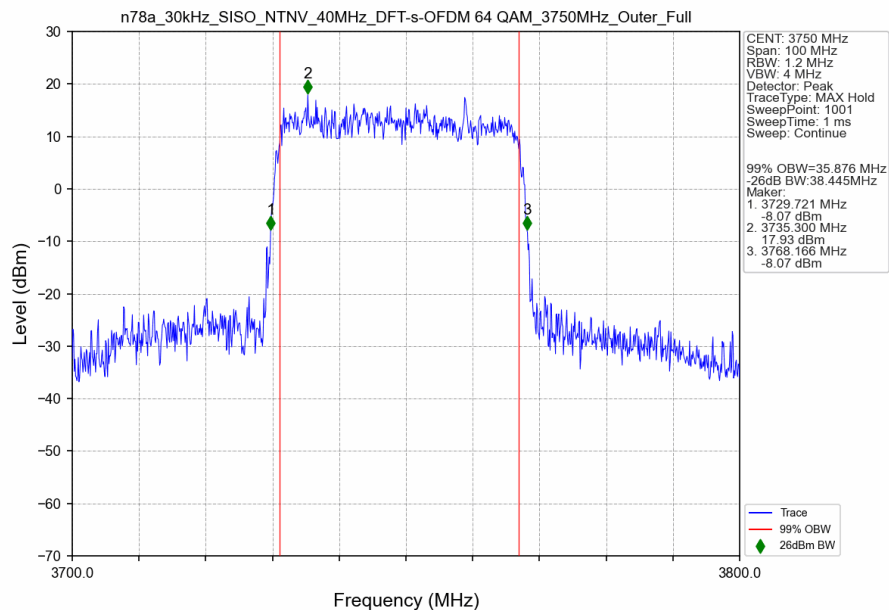
3.2.3 30_S_40M_NTNV



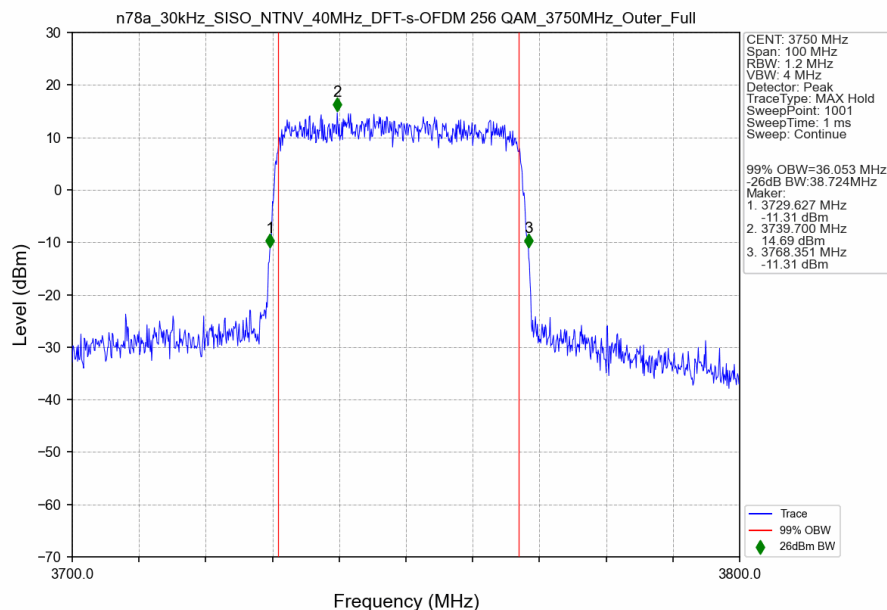
n78a_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 16 QAM_3750MHz_Outer_Full_Ant2



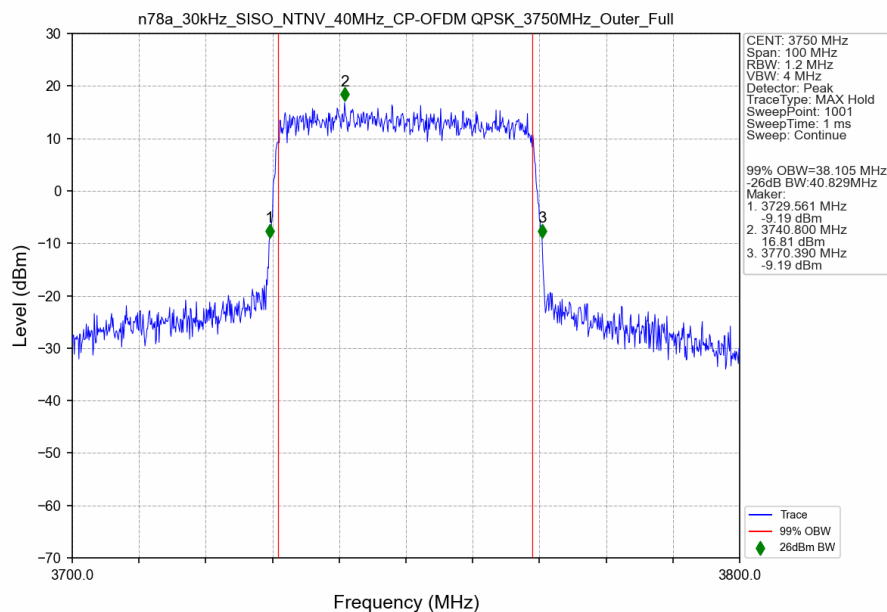
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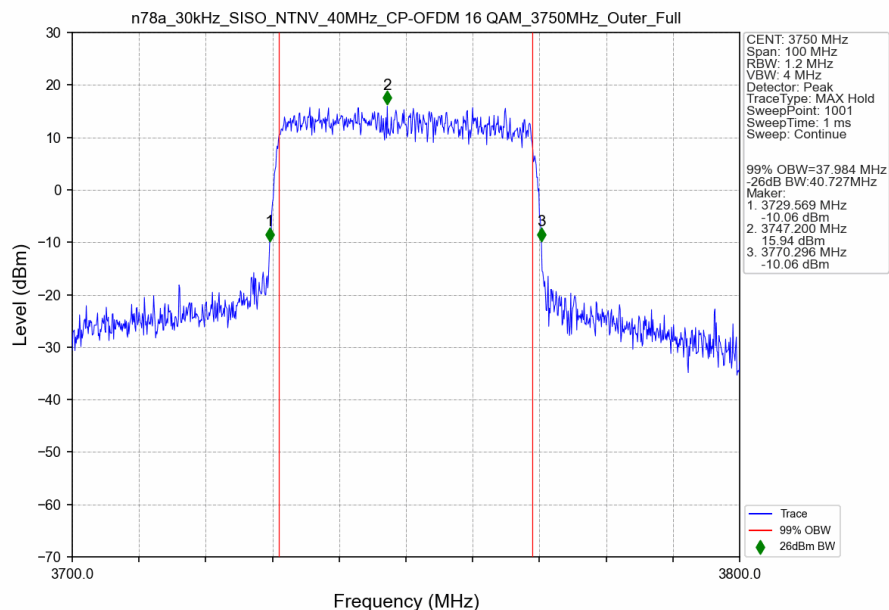
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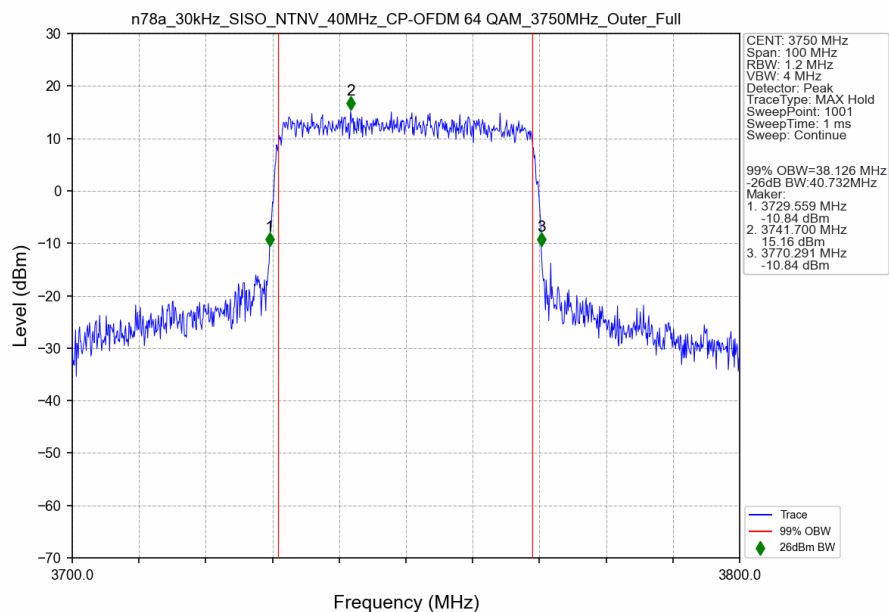
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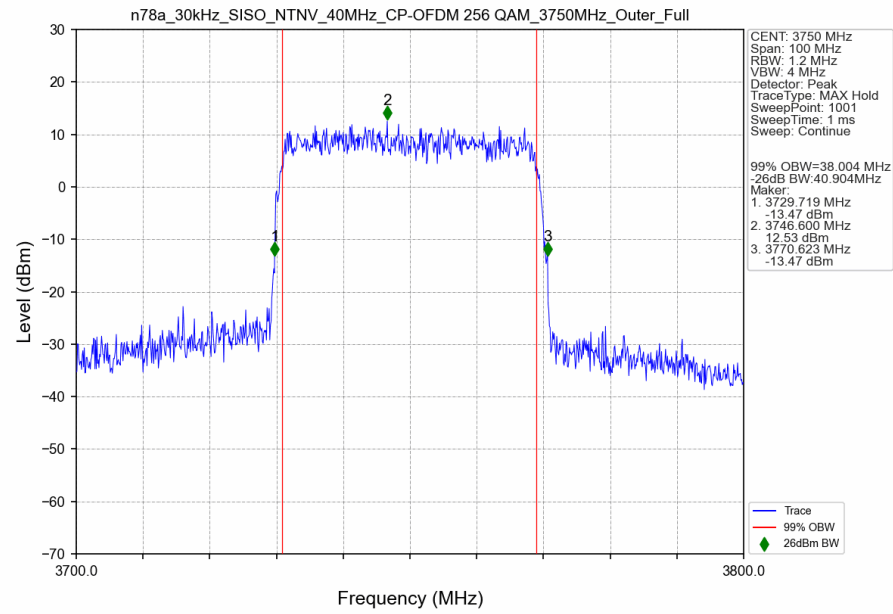
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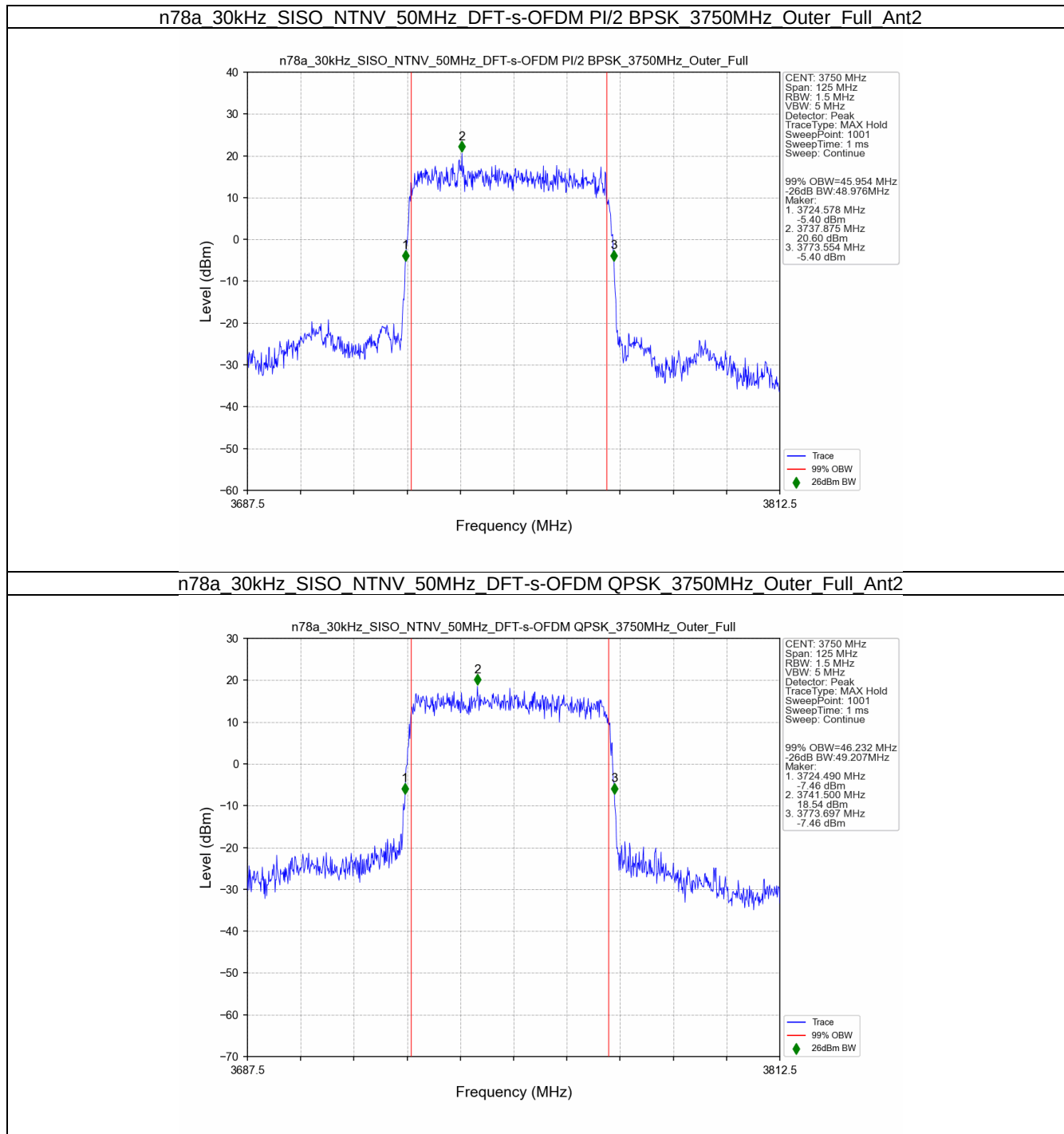
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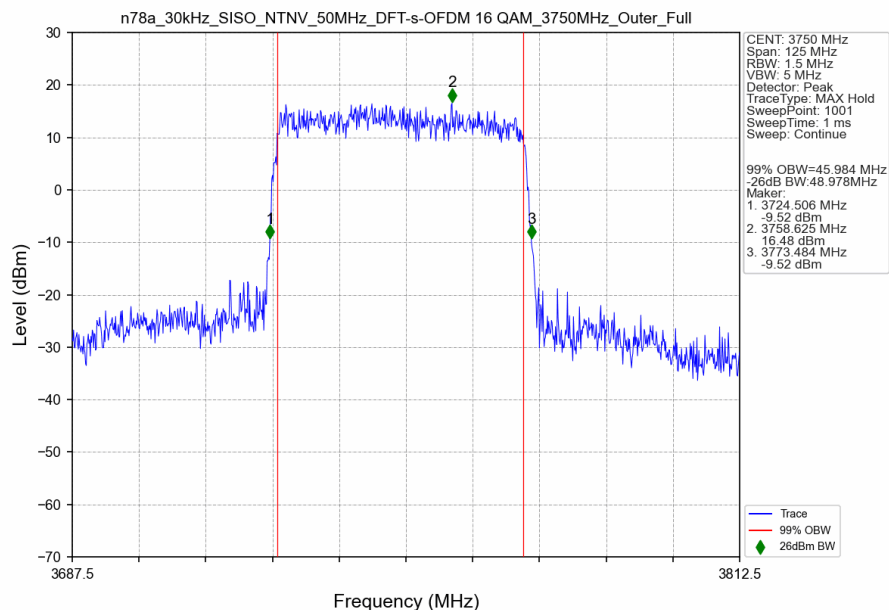
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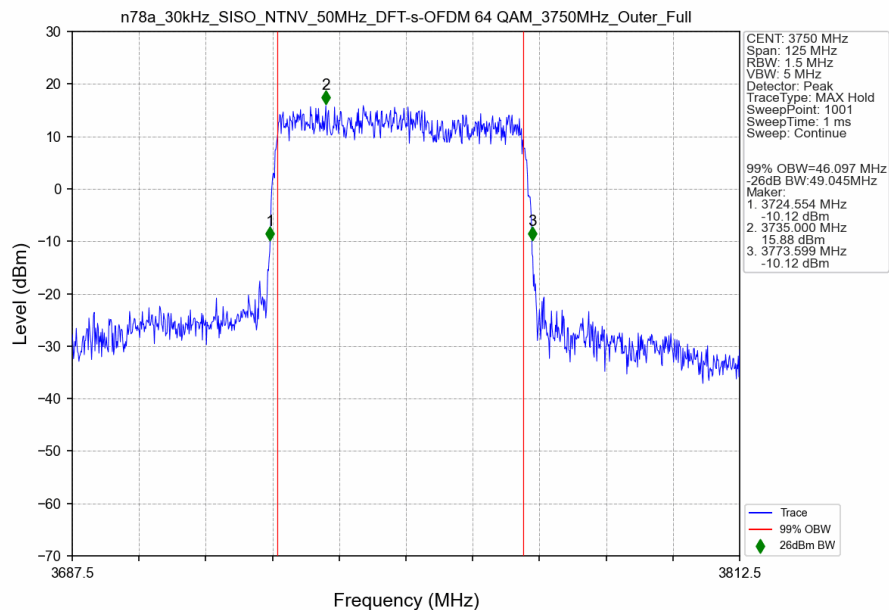
3.2.4 30_S_50M_NTNV



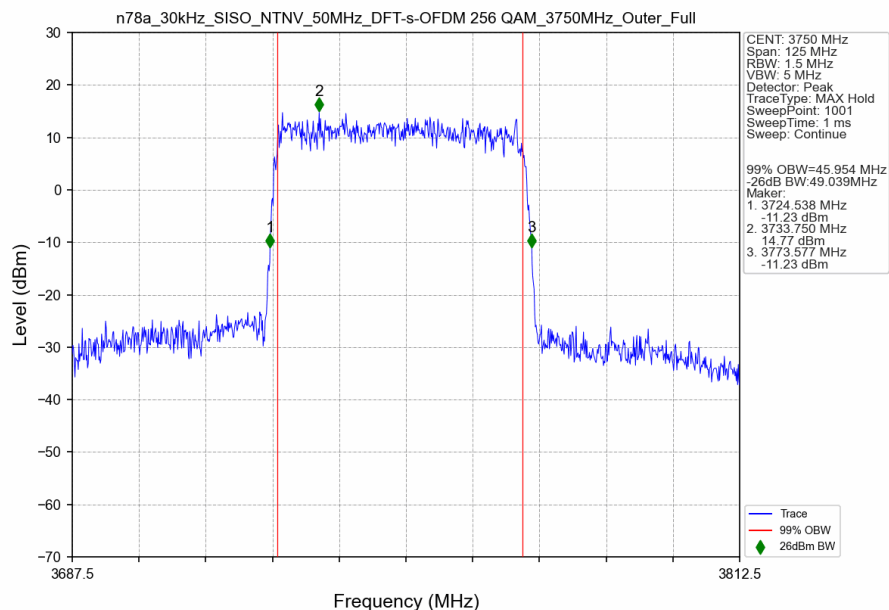
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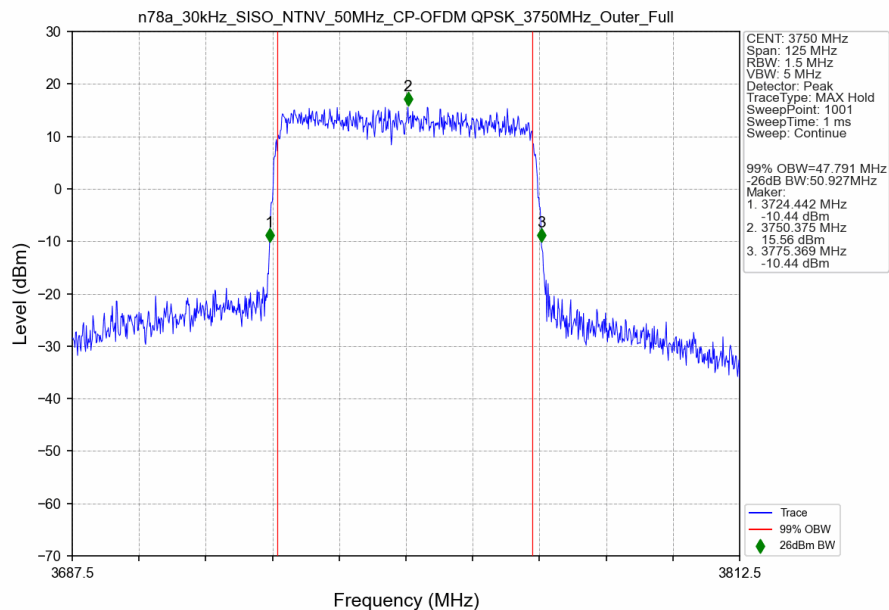
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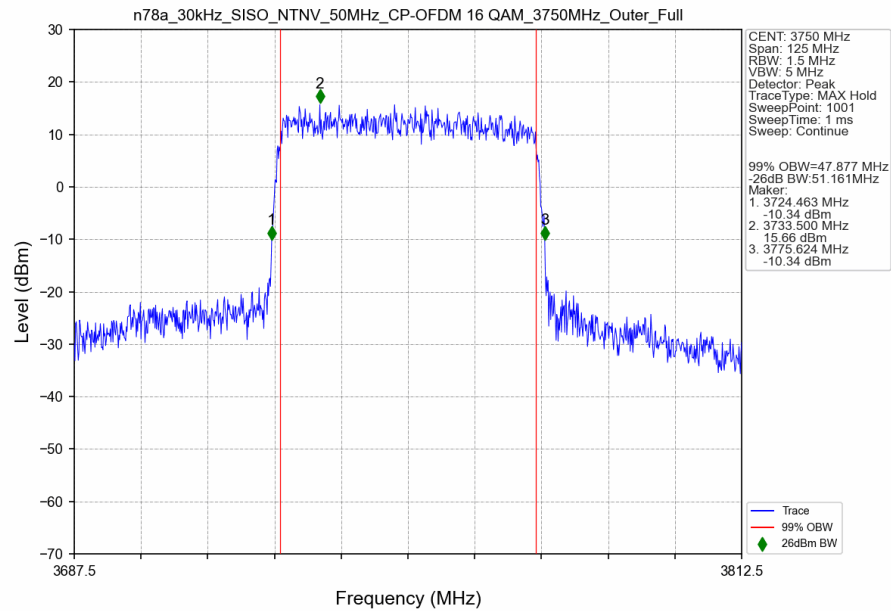
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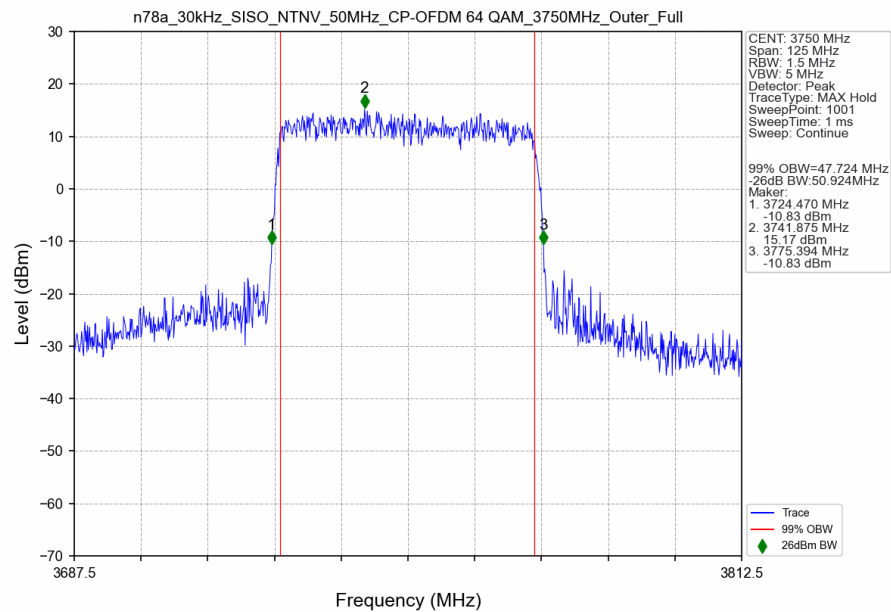
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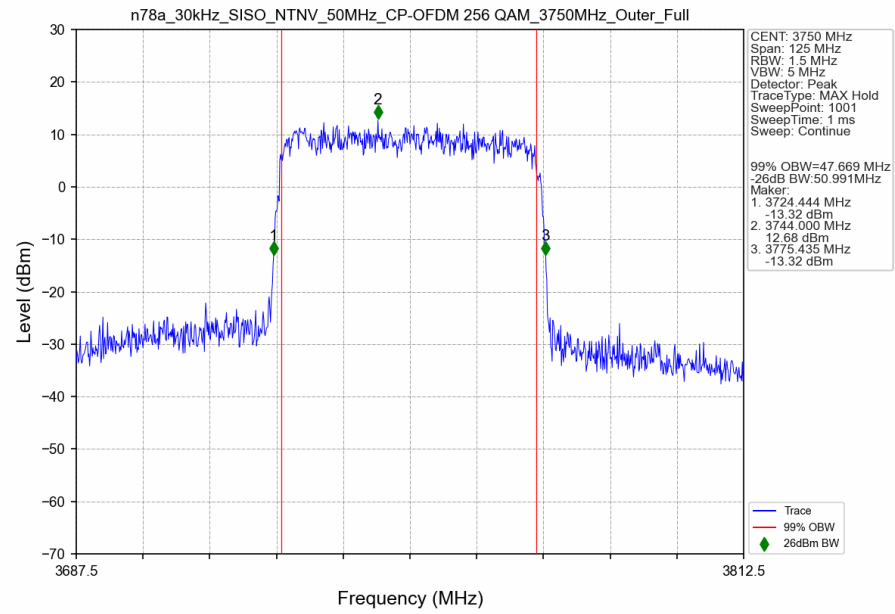
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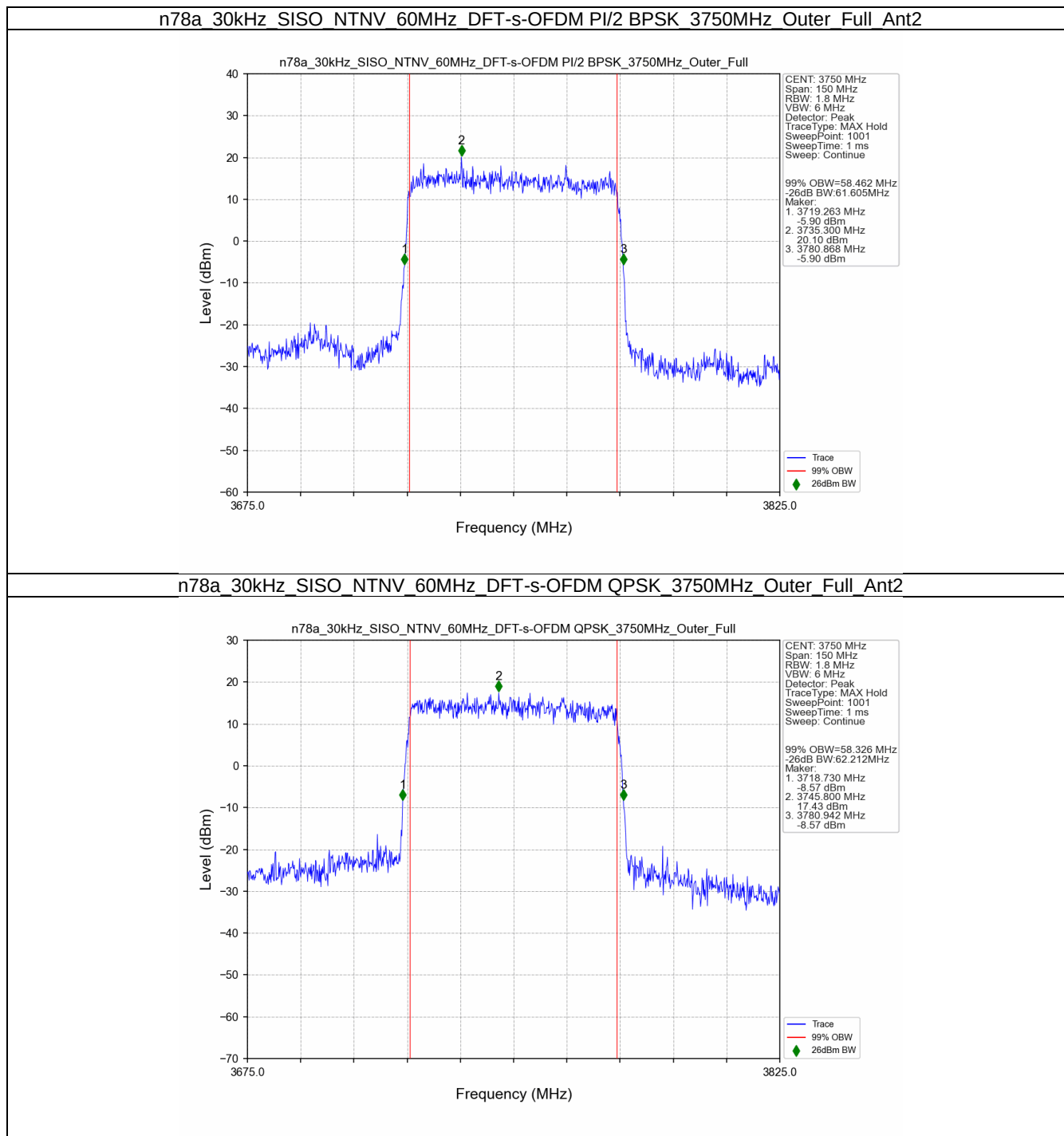
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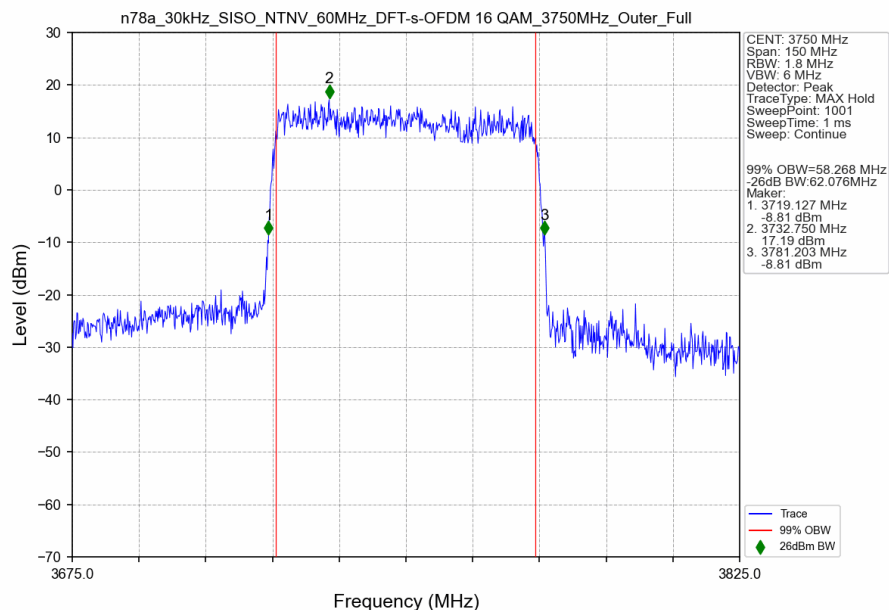
n78a_30kHz_SISO_NTNV_50MHz_CP-OFDM 256 QAM_3750MHz_Outer_Full_Ant2



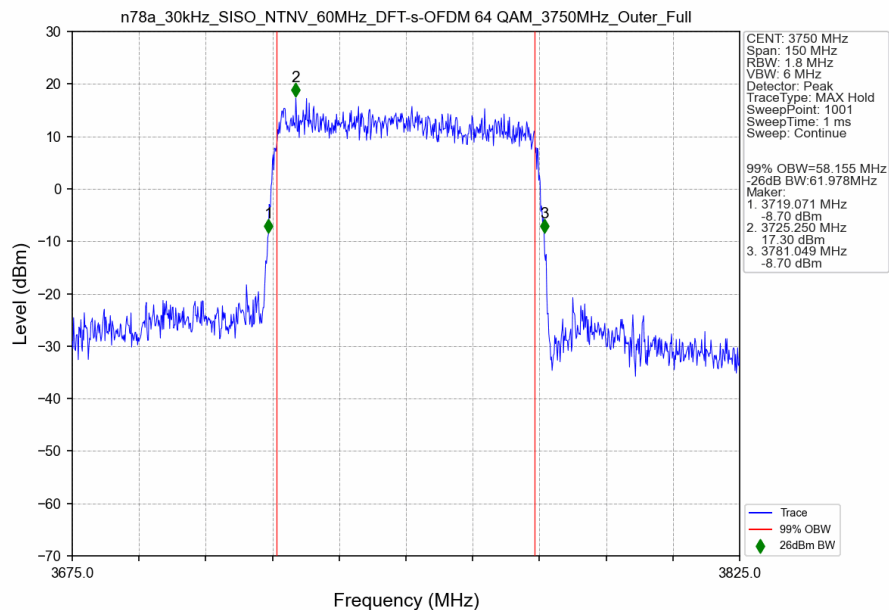
3.2.5 30_S_60M_NTNV



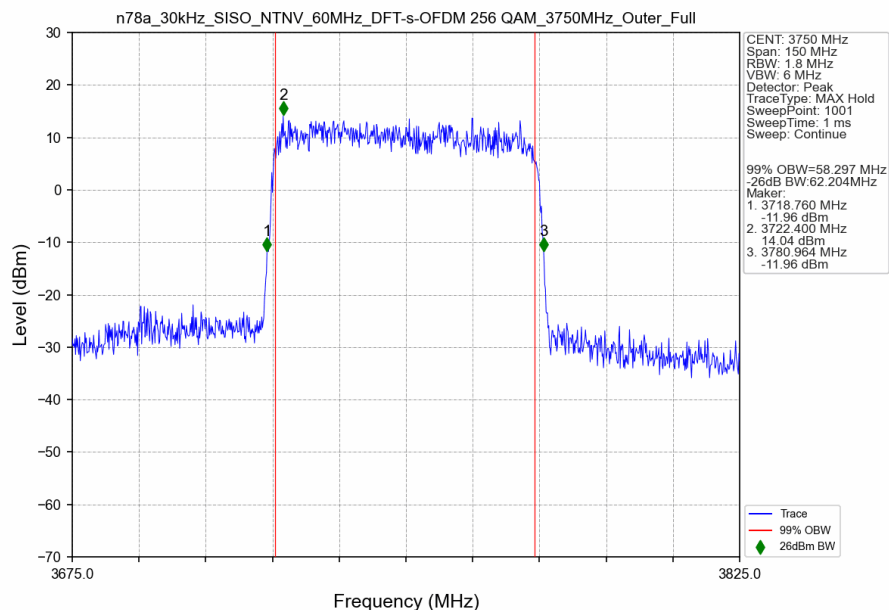
n78a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM 16 QAM_3750MHz_Outer_Full_Ant2



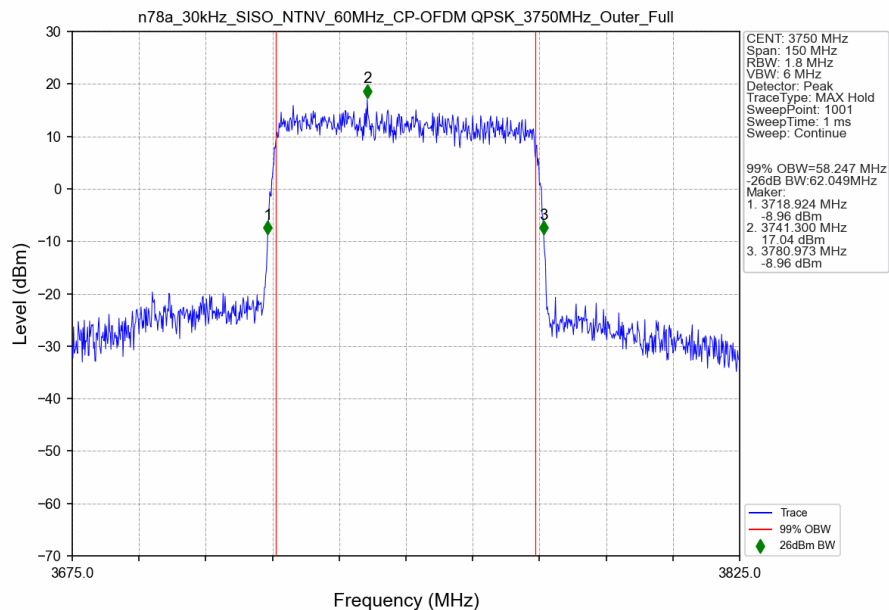
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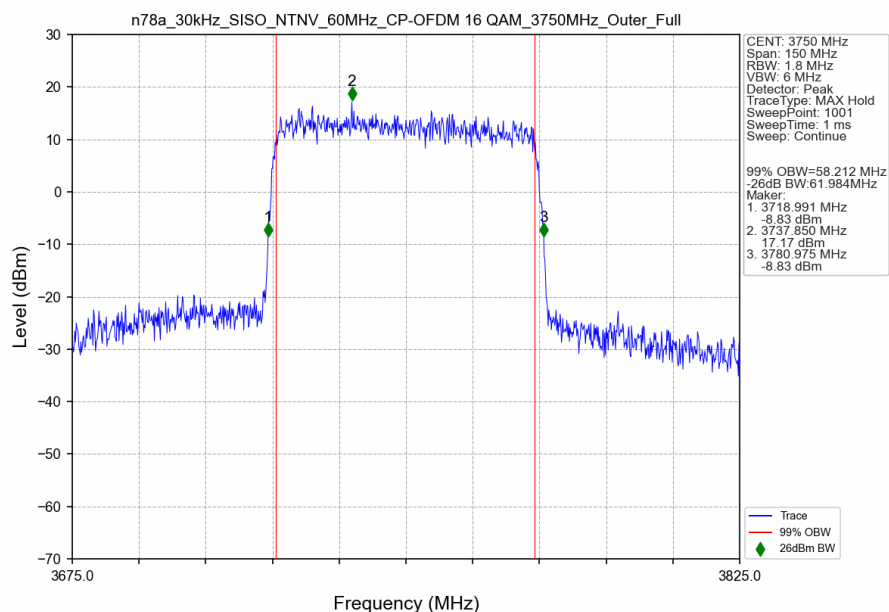
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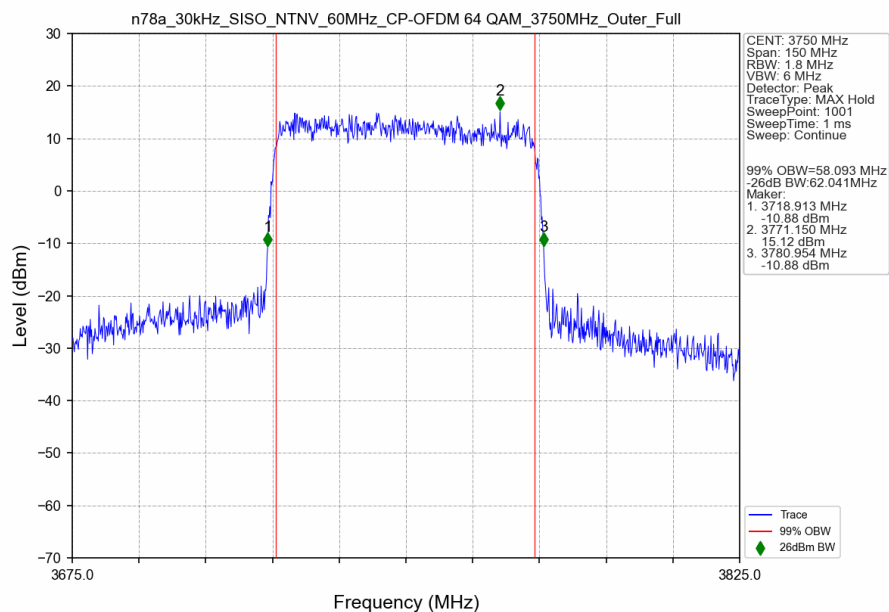
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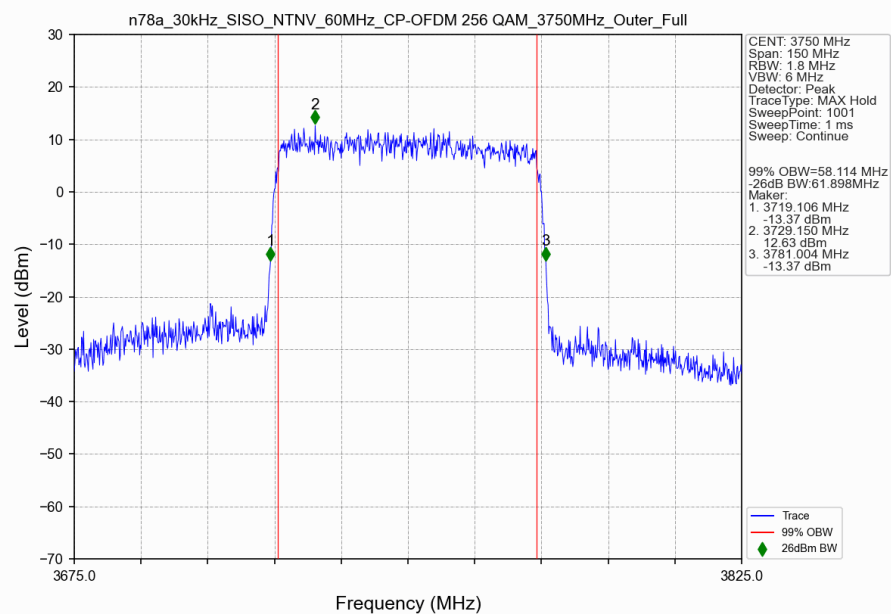
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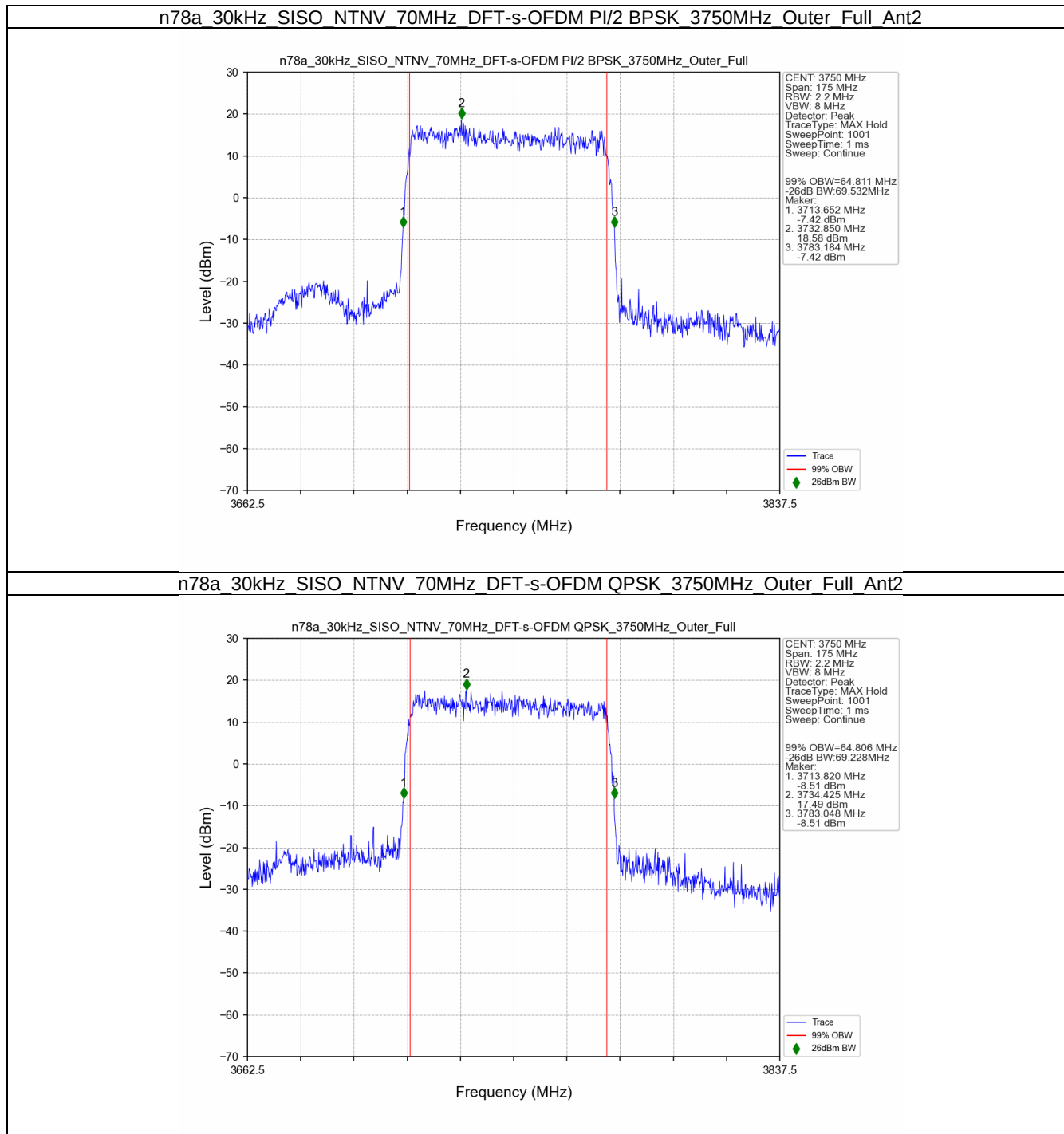
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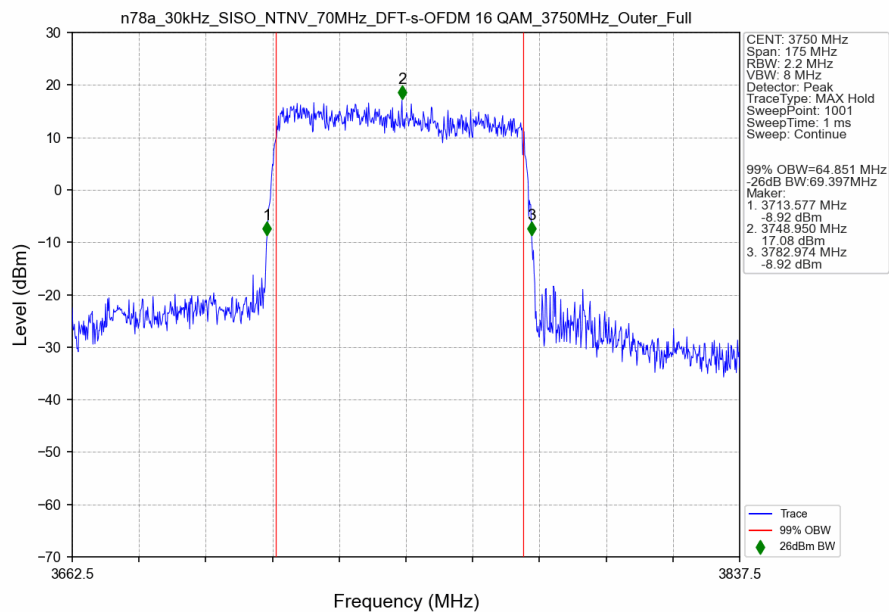
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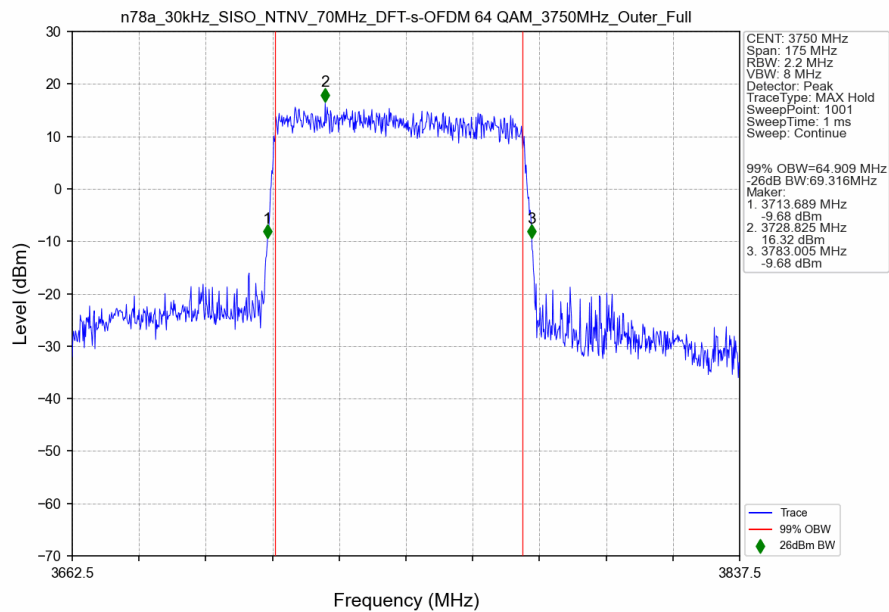
3.2.6 30_S_70M_NTNV



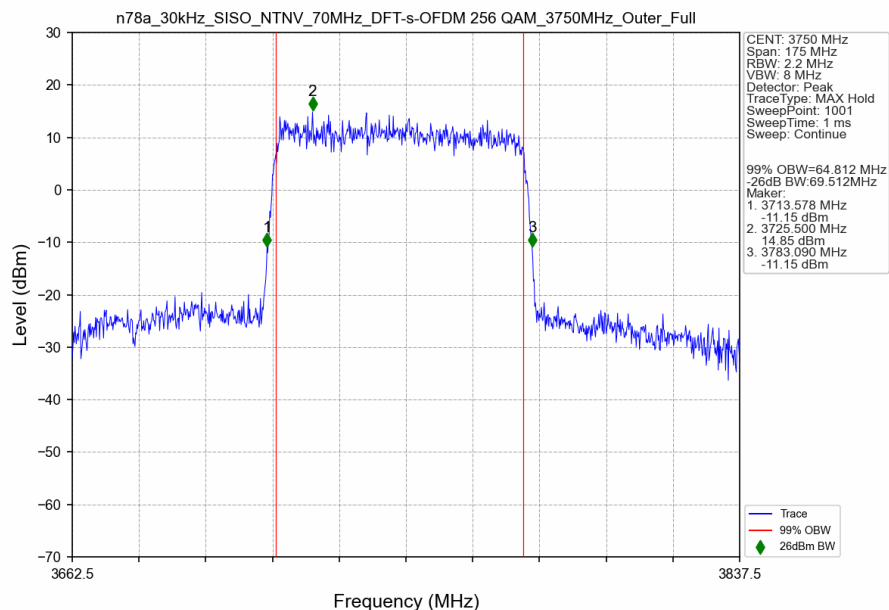
n78a_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM 16 QAM_3750MHz_Outer_Full_Ant2



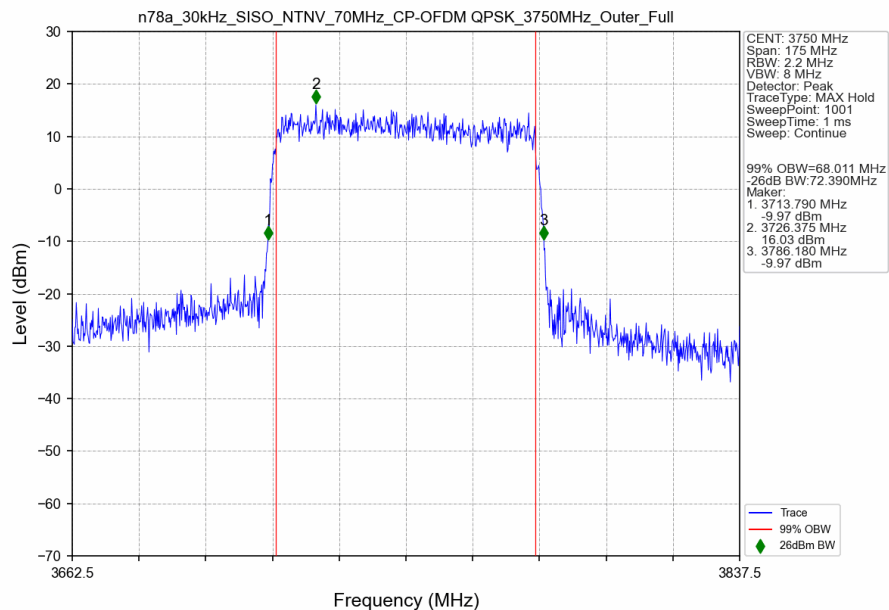
n78a_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM 64 QAM_3750MHz_Outer_Full_Ant2



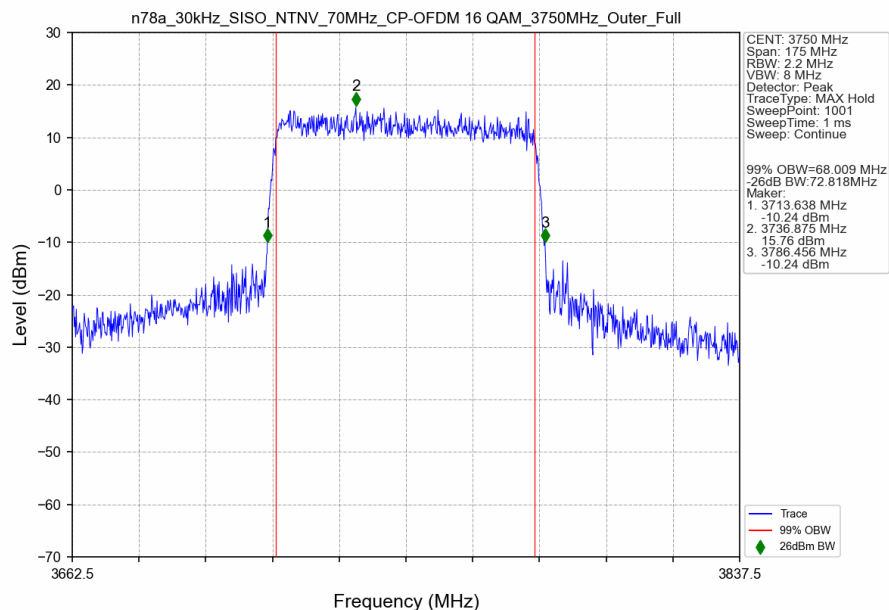
n78a_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM 256 QAM_3750MHz_Outer_Full_Ant2



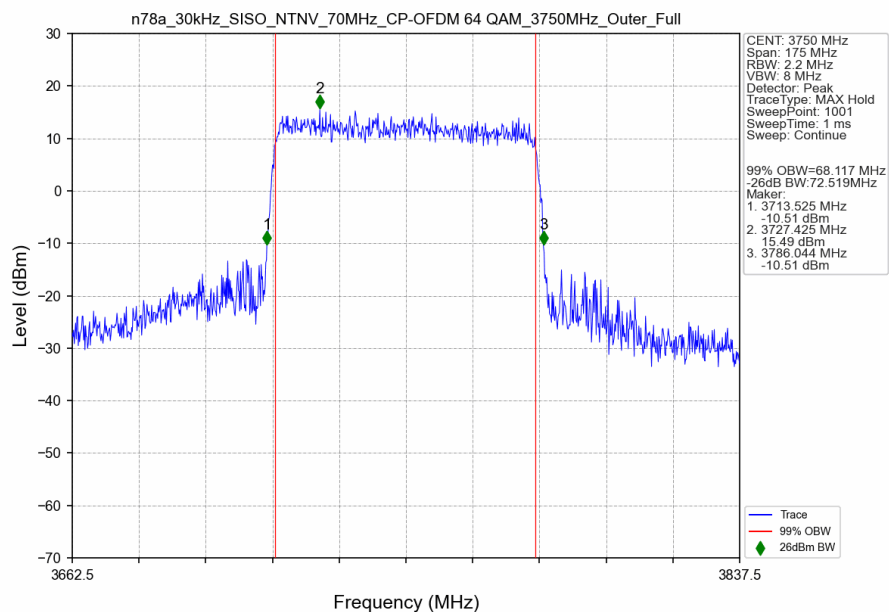
n78a_30kHz_SISO_NTNV_70MHz_CP-OFDM QPSK_3750MHz_Outer_Full_Ant2



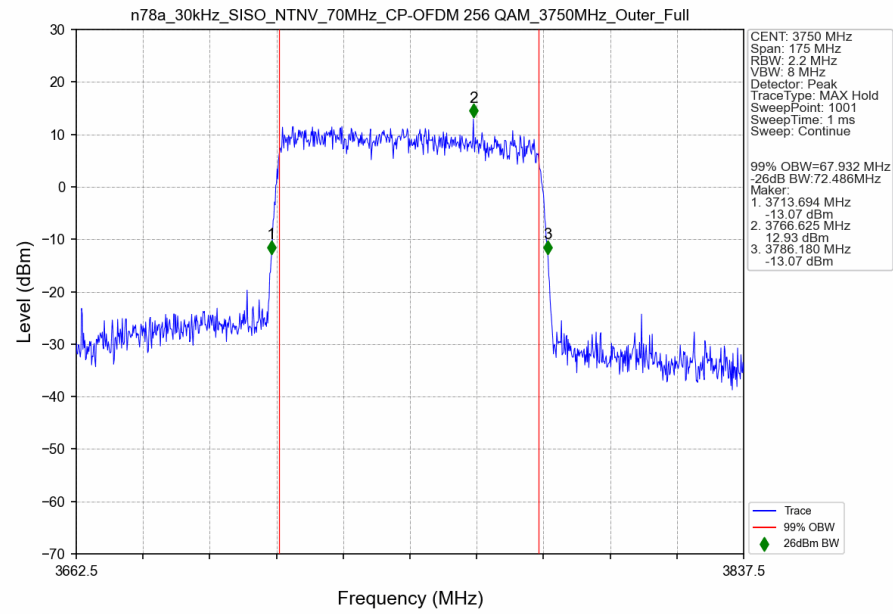
n78a_30kHz_SISO_NTNV_70MHz_CP-OFDM 16 QAM_3750MHz_Outer_Full_Ant2



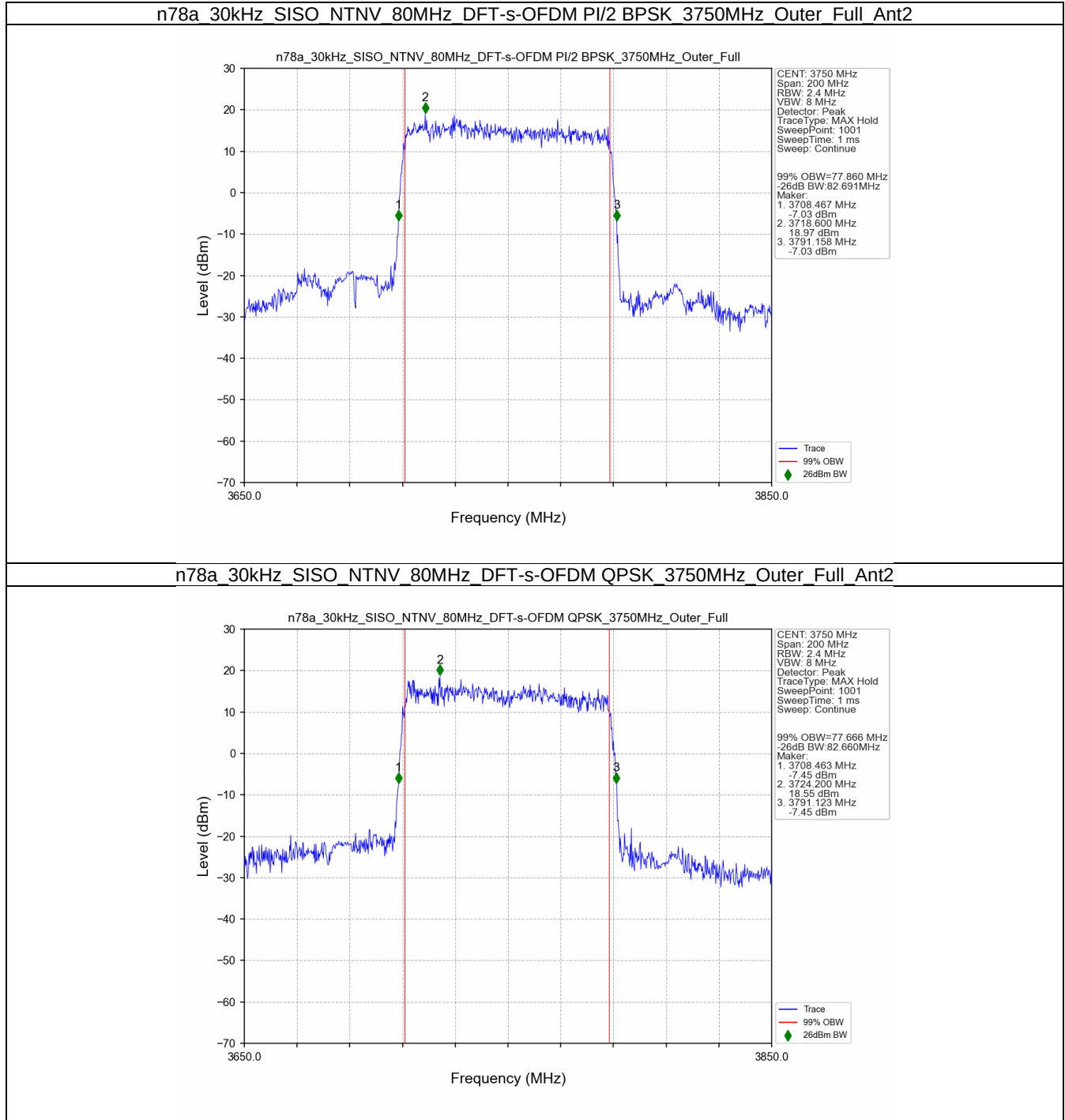
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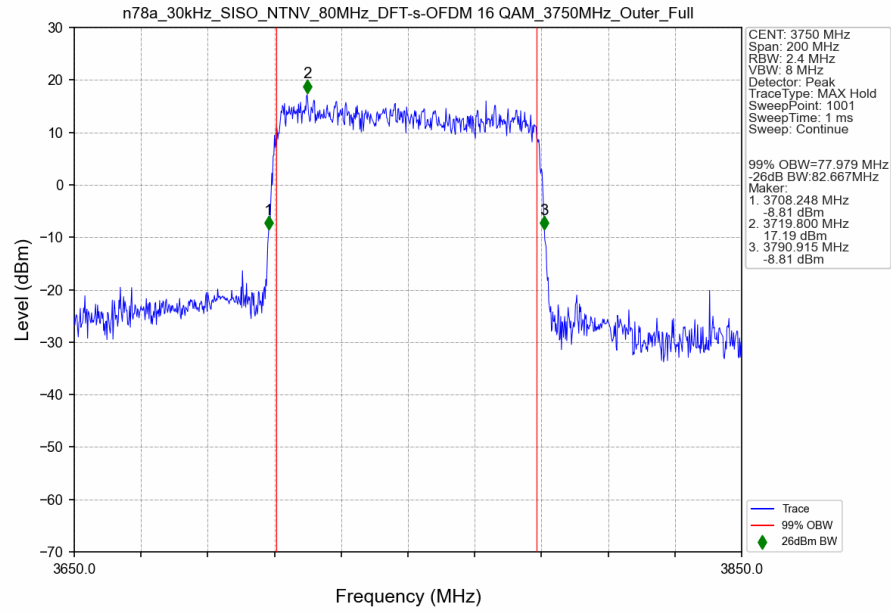
n78a_30kHz_SISO_NTNV_70MHz_CP-OFDM 256 QAM_3750MHz_Outer_Full_Ant2



3.2.7 30_S_80M_NTNV



n78a_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM 16 QAM_3750MHz_Outer_Full_Ant2



n78a_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM 64 QAM_3750MHz_Outer_Full_Ant2

