1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 30k_SISO_10MHz_NTNV_EIRP

5G NR n78a SCS=30kHz SISO 10MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant6	Ant2	Sum	Ant6	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3705	Edge_1RB_Left	23.41	/	/	20.91	/	/	<=30	Pass
		Edge_1RB_Right	23.30	/	/	20.80	/	/	<=30	Pass
		Outer_Full	26.53	/	/	24.03	/	/	<=30	Pass
		Inner_Full	26.85	/	/	24.35	/	/	<=30	Pass
		Inner_1RB_Left	26.87	/	/	24.37	/	/	<=30	Pass
		Inner_1RB_Right	26.94	/	/	24.44	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.45	/	/	20.95	/	/	<=30	Pass
		Edge_1RB_Right	23.46	/	/	20.96	/	/	<=30	Pass
		Outer_Full	26.58	/	/	24.08	/	/	<=30	Pass
		Inner_Full	27.13	/	/	24.63	/	/	<=30	Pass
		Inner_1RB_Left	27.02	/	/	24.52	/	/	<=30	Pass
		Inner_1RB_Right	27.11	/	/	24.61	/	/	<=30	Pass
	3795	Edge_1RB_Left	23.37	/	/	20.87	/	/	<=30	Pass
		Edge_1RB_Right	23.60	/	/	21.10	/	/	<=30	Pass
		Outer_Full	26.58	/	/	24.08	/	/	<=30	Pass
		Inner_Full	27.12	/	/	24.62	/	/	<=30	Pass
		Inner_1RB_Left	27.09	/	/	24.59	/	/	<=30	Pass
		Inner_1RB_Right	27.25	/	/	24.75	/	/	<=30	Pass
DFT-s-OFDM QPSK	3705	Edge_1RB_Left	23.24	/	/	20.74	/	/	<=30	Pass
		Edge_1RB_Right	23.25	/	/	20.75	/	/	<=30	Pass
		Outer_Full	25.86	/	/	23.36	/	/	<=30	Pass
		Inner_Full	26.84	/	/	24.34	/	/	<=30	Pass
		Inner_1RB_Left	26.80	/	/	24.30	/	/	<=30	Pass
		Inner_1RB_Right	26.76	/	/	24.26	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.31	/	/	20.81	/	/	<=30	Pass
		Edge_1RB_Right	23.44	/	/	20.94	/	/	<=30	Pass
		Outer_Full	26.03	/	/	23.53	/	/	<=30	Pass
		Inner_Full	26.99	/	/	24.49	/	/	<=30	Pass
		Inner_1RB_Left	26.97	/	/	24.47	/	/	<=30	Pass
		Inner_1RB_Right	26.93	/	/	24.43	/	/	<=30	Pass
	3795	Edge_1RB_Left	23.34	/	/	20.84	/	/	<=30	Pass
		Edge_1RB_Right	23.45	/	/	20.95	/	/	<=30	Pass
		Outer_Full	26.11	/	/	23.61	/	/	<=30	Pass
		Inner_Full	27.02	/	/	24.52	/	/	<=30	Pass
		Inner_1RB_Left	27.00	/	/	24.50	/	/	<=30	Pass
		Inner_1RB_Right	27.12	/	/	24.62	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3705	Edge_1RB_Left	23.12	/	/	20.62	/	/	<=30	Pass
		Edge_1RB_Right	23.12	/	/	20.62	/	/	<=30	Pass
		Outer_Full	24.95	/	/	22.45	/	/	<=30	Pass
		Inner_Full	25.79	/	/	23.29	/	/	<=30	Pass
		Inner_1RB_Left	25.64	/	/	23.14	/	/	<=30	Pass
		Inner_1RB_Right	25.63	/	/	23.13	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.32	/	/	20.82	/	/	<=30	Pass
		Edge_1RB_Right	23.33	/	/	20.83	/	/	<=30	Pass
		Outer_Full	25.09	/	/	22.59	/	/	<=30	Pass
		Inner_Full	25.88	/	/	23.38	/	/	<=30	Pass
		Inner_1RB_Left	25.83	/	/	23.33	/	/	<=30	Pass
		Inner_1RB_Right	25.87	/	/	23.37	/	/	<=30	Pass
	3795	Edge_1RB_Left	23.24	/	/	20.74	/	/	<=30	Pass

		Edge_1RB_Right	23.35	/	/	20.85	/	/	<=30	Pass
		Outer_Full	25.03	/	/	22.53	/	/	<=30	Pass
		Inner_Full	25.88	/	/	23.38	/	/	<=30	Pass
		Inner_1RB_Left	25.81	/	/	23.31	/	/	<=30	Pass
		Inner_1RB_Right	25.93	/	/	23.43	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3705	Edge_1RB_Left	23.30	/	/	20.80	/	/	<=30	Pass
		Edge_1RB_Right	23.29	/	/	20.79	/	/	<=30	Pass
		Outer_Full	24.34	/	/	21.84	/	/	<=30	Pass
		Inner_Full	24.28	/	/	21.78	/	/	<=30	Pass
		Inner_1RB_Left	24.32	/	/	21.82	/	/	<=30	Pass
		Inner_1RB_Right	24.31	/	/	21.81	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.51	/	/	21.01	/	/	<=30	Pass
		Edge_1RB_Right	23.53	/	/	21.03	/	/	<=30	Pass
		Outer_Full	24.47	/	/	21.97	/	/	<=30	Pass
		Inner_Full	24.52	/	/	22.02	/	/	<=30	Pass
		Inner_1RB_Left	24.52	/	/	22.02	/	/	<=30	Pass
		Inner_1RB_Right	24.53	/	/	22.03	/	/	<=30	Pass
	3795	Edge_1RB_Left	23.41	/	/	20.91	/	/	<=30	Pass
		Edge_1RB_Right	23.59	/	/	21.09	/	/	<=30	Pass
		Outer_Full	24.49	/	/	21.99	/	/	<=30	Pass
		Inner_Full	24.47	/	/	21.97	/	/	<=30	Pass
		Inner_1RB_Left	24.47	/	/	21.97	/	/	<=30	Pass
		Inner_1RB_Right	24.53	/	/	22.03	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3705	Edge_1RB_Left	22.26	/	/	19.76	/	/	<=30	Pass
		Edge_1RB_Right	22.28	/	/	19.78	/	/	<=30	Pass
		Outer_Full	22.38	/	/	19.88	/	/	<=30	Pass
		Inner_Full	22.31	/	/	19.81	/	/	<=30	Pass
		Inner_1RB_Left	22.24	/	/	19.74	/	/	<=30	Pass
		Inner_1RB_Right	22.26	/	/	19.76	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.46	/	/	19.96	/	/	<=30	Pass
		Edge_1RB_Right	22.43	/	/	19.93	/	/	<=30	Pass
		Outer_Full	22.55	/	/	20.05	/	/	<=30	Pass
		Inner_Full	22.46	/	/	19.96	/	/	<=30	Pass
		Inner_1RB_Left	22.48	/	/	19.98	/	/	<=30	Pass
		Inner_1RB_Right	22.58	/	/	20.08	/	/	<=30	Pass
	3795	Edge_1RB_Left	22.41	/	/	19.91	/	/	<=30	Pass
		Edge_1RB_Right	22.54	/	/	20.04	/	/	<=30	Pass
		Outer_Full	22.52	/	/	20.02	/	/	<=30	Pass
		Inner_Full	22.54	/	/	20.04	/	/	<=30	Pass
		Inner_1RB_Left	22.47	/	/	19.97	/	/	<=30	Pass
		Inner_1RB_Right	22.66	/	/	20.16	/	/	<=30	Pass
CP-OFDM QPSK	3705	Edge_1RB_Left	23.44	/	/	20.94	/	/	<=30	Pass
		Edge_1RB_Right	23.45	/	/	20.95	/	/	<=30	Pass
		Outer_Full	23.78	/	/	21.28	/	/	<=30	Pass
		Inner_Full	25.28	/	/	22.78	/	/	<=30	Pass
		Inner_1RB_Left	25.49	/	/	22.99	/	/	<=30	Pass
		Inner_1RB_Right	25.49	/	/	22.99	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.59	/	/	21.09	/	/	<=30	Pass
		Edge_1RB_Right	23.62	/	/	21.12	/	/	<=30	Pass
		Outer_Full	23.93	/	/	21.43	/	/	<=30	Pass
		Inner_Full	25.43	/	/	22.93	/	/	<=30	Pass
		Inner_1RB_Left	25.70	/	/	23.20	/	/	<=30	Pass
		Inner_1RB_Right	25.70	/	/	23.20	/	/	<=30	Pass
	3795	Edge_1RB_Left	23.62	/	/	21.12	/	/	<=30	Pass
		Edge_1RB_Right	23.70	/	/	21.20	/	/	<=30	Pass
		Outer_Full	24.02	/	/	21.52	/	/	<=30	Pass
		Inner_Full	25.51	/	/	23.01	/	/	<=30	Pass
		Inner_1RB_Left	25.61	/	/	23.11	/	/	<=30	Pass
		Inner_1RB_Right	25.70	/	/	23.20	/	/	<=30	Pass

CP-OFDM 16 QAM	3705	Edge_1RB_Left	23.29	/	/	20.79	/	/	<=30	Pass
		Edge_1RB_Right	23.32	/	/	20.82	/	/	<=30	Pass
		Outer_Full	23.81	/	/	21.31	/	/	<=30	Pass
		Inner_Full	24.81	/	/	22.31	/	/	<=30	Pass
		Inner_1RB_Left	24.80	/	/	22.30	/	/	<=30	Pass
		Inner_1RB_Right	24.90	/	/	22.40	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.50	/	/	21.00	/	/	<=30	Pass
		Edge_1RB_Right	23.50	/	/	21.00	/	/	<=30	Pass
		Outer_Full	23.97	/	/	21.47	/	/	<=30	Pass
		Inner_Full	24.95	/	/	22.45	/	/	<=30	Pass
		Inner_1RB_Left	24.95	/	/	22.45	/	/	<=30	Pass
		Inner_1RB_Right	24.91	/	/	22.41	/	/	<=30	Pass
	3795	Edge_1RB_Left	23.43	/	/	20.93	/	/	<=30	Pass
		Edge_1RB_Right	23.53	/	/	21.03	/	/	<=30	Pass
		Outer_Full	24.06	/	/	21.56	/	/	<=30	Pass
		Inner_Full	24.99	/	/	22.49	/	/	<=30	Pass
		Inner_1RB_Left	24.92	/	/	22.42	/	/	<=30	Pass
		Inner_1RB_Right	25.07	/	/	22.57	/	/	<=30	Pass
CP-OFDM 64 QAM	3705	Edge_1RB_Left	23.37	/	/	20.87	/	/	<=30	Pass
		Edge_1RB_Right	23.35	/	/	20.85	/	/	<=30	Pass
		Outer_Full	23.40	/	/	20.90	/	/	<=30	Pass
		Inner_Full	23.39	/	/	20.89	/	/	<=30	Pass
		Inner_1RB_Left	23.41	/	/	20.91	/	/	<=30	Pass
		Inner_1RB_Right	23.40	/	/	20.90	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.51	/	/	21.01	/	/	<=30	Pass
		Edge_1RB_Right	23.53	/	/	21.03	/	/	<=30	Pass
		Outer_Full	23.49	/	/	20.99	/	/	<=30	Pass
		Inner_Full	23.63	/	/	21.13	/	/	<=30	Pass
		Inner_1RB_Left	23.59	/	/	21.09	/	/	<=30	Pass
		Inner_1RB_Right	23.52	/	/	21.02	/	/	<=30	Pass
	3795	Edge_1RB_Left	23.49	/	/	20.99	/	/	<=30	Pass
		Edge_1RB_Right	23.61	/	/	21.11	/	/	<=30	Pass
		Outer_Full	23.62	/	/	21.12	/	/	<=30	Pass
		Inner_Full	23.59	/	/	21.09	/	/	<=30	Pass
		Inner_1RB_Left	23.55	/	/	21.05	/	/	<=30	Pass
		Inner_1RB_Right	23.59	/	/	21.09	/	/	<=30	Pass
CP-OFDM 256 QAM	3705	Edge_1RB_Left	20.32	/	/	17.82	/	/	<=30	Pass
		Edge_1RB_Right	20.31	/	/	17.81	/	/	<=30	Pass
		Outer_Full	20.32	/	/	17.82	/	/	<=30	Pass
		Inner_Full	20.37	/	/	17.87	/	/	<=30	Pass
		Inner_1RB_Left	20.34	/	/	17.84	/	/	<=30	Pass
		Inner_1RB_Right	20.36	/	/	17.86	/	/	<=30	Pass
	3750	Edge_1RB_Left	20.51	/	/	18.01	/	/	<=30	Pass
		Edge_1RB_Right	20.52	/	/	18.02	/	/	<=30	Pass
		Outer_Full	20.46	/	/	17.96	/	/	<=30	Pass
		Inner_Full	20.58	/	/	18.08	/	/	<=30	Pass
		Inner_1RB_Left	20.53	/	/	18.03	/	/	<=30	Pass
		Inner_1RB_Right	20.54	/	/	18.04	/	/	<=30	Pass
	3795	Edge_1RB_Left	20.54	/	/	18.04	/	/	<=30	Pass
		Edge_1RB_Right	20.63	/	/	18.13	/	/	<=30	Pass
		Outer_Full	20.61	/	/	18.11	/	/	<=30	Pass
		Inner_Full	20.72	/	/	18.22	/	/	<=30	Pass
		Inner_1RB_Left	20.60	/	/	18.10	/	/	<=30	Pass
		Inner_1RB_Right	20.71	/	/	18.21	/	/	<=30	Pass
Note1: Antenna Gain: Ant6: -2.50dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.2 30k_SISO_15MHz_NTNV_EIRP

5G NR n78a SCS=30kHz SISO 15MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant6	Ant2	Sum	Ant6	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3707.52	Edge_1RB_Left	23.43	/	/	20.93	/	/	<=30	Pass
		Edge_1RB_Right	23.41	/	/	20.91	/	/	<=30	Pass
		Outer_Full	26.39	/	/	23.89	/	/	<=30	Pass
		Inner_Full	27.00	/	/	24.50	/	/	<=30	Pass
		Inner_1RB_Left	27.01	/	/	24.51	/	/	<=30	Pass
		Inner_1RB_Right	26.98	/	/	24.48	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.51	/	/	21.01	/	/	<=30	Pass
		Edge_1RB_Right	23.41	/	/	20.91	/	/	<=30	Pass
		Outer_Full	26.58	/	/	24.08	/	/	<=30	Pass
		Inner_Full	27.08	/	/	24.58	/	/	<=30	Pass
		Inner_1RB_Left	27.09	/	/	24.59	/	/	<=30	Pass
		Inner_1RB_Right	27.05	/	/	24.55	/	/	<=30	Pass
	3792.48	Edge_1RB_Left	23.56	/	/	21.06	/	/	<=30	Pass
		Edge_1RB_Right	23.68	/	/	21.18	/	/	<=30	Pass
		Outer_Full	26.70	/	/	24.20	/	/	<=30	Pass
		Inner_Full	27.31	/	/	24.81	/	/	<=30	Pass
		Inner_1RB_Left	27.21	/	/	24.71	/	/	<=30	Pass
		Inner_1RB_Right	27.27	/	/	24.77	/	/	<=30	Pass
DFT-s-OFDM QPSK	3707.52	Edge_1RB_Left	23.43	/	/	20.93	/	/	<=30	Pass
		Edge_1RB_Right	23.37	/	/	20.87	/	/	<=30	Pass
		Outer_Full	25.94	/	/	23.44	/	/	<=30	Pass
		Inner_Full	26.93	/	/	24.43	/	/	<=30	Pass
		Inner_1RB_Left	26.98	/	/	24.48	/	/	<=30	Pass
		Inner_1RB_Right	26.93	/	/	24.43	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.55	/	/	21.05	/	/	<=30	Pass
		Edge_1RB_Right	23.46	/	/	20.96	/	/	<=30	Pass
		Outer_Full	25.97	/	/	23.47	/	/	<=30	Pass
		Inner_Full	27.01	/	/	24.51	/	/	<=30	Pass
		Inner_1RB_Left	27.01	/	/	24.51	/	/	<=30	Pass
		Inner_1RB_Right	26.98	/	/	24.48	/	/	<=30	Pass
	3792.48	Edge_1RB_Left	23.58	/	/	21.08	/	/	<=30	Pass
		Edge_1RB_Right	23.71	/	/	21.21	/	/	<=30	Pass
		Outer_Full	26.23	/	/	23.73	/	/	<=30	Pass
		Inner_Full	27.09	/	/	24.59	/	/	<=30	Pass
		Inner_1RB_Left	27.06	/	/	24.56	/	/	<=30	Pass
		Inner_1RB_Right	27.14	/	/	24.64	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3707.52	Edge_1RB_Left	23.29	/	/	20.79	/	/	<=30	Pass
		Edge_1RB_Right	23.33	/	/	20.83	/	/	<=30	Pass
		Outer_Full	24.80	/	/	22.30	/	/	<=30	Pass
		Inner_Full	25.81	/	/	23.31	/	/	<=30	Pass
		Inner_1RB_Left	25.79	/	/	23.29	/	/	<=30	Pass
		Inner_1RB_Right	25.78	/	/	23.28	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.42	/	/	20.92	/	/	<=30	Pass
		Edge_1RB_Right	23.34	/	/	20.84	/	/	<=30	Pass
		Outer_Full	25.07	/	/	22.57	/	/	<=30	Pass
		Inner_Full	26.31	/	/	23.81	/	/	<=30	Pass
		Inner_1RB_Left	25.85	/	/	23.35	/	/	<=30	Pass
		Inner_1RB_Right	25.82	/	/	23.32	/	/	<=30	Pass
	3792.48	Edge_1RB_Left	23.45	/	/	20.95	/	/	<=30	Pass
		Edge_1RB_Right	23.61	/	/	21.11	/	/	<=30	Pass
		Outer_Full	25.13	/	/	22.63	/	/	<=30	Pass
		Inner_Full	26.44	/	/	23.94	/	/	<=30	Pass
		Inner_1RB_Left	25.95	/	/	23.45	/	/	<=30	Pass
		Inner_1RB_Right	26.04	/	/	23.54	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3707.52	Edge_1RB_Left	23.43	/	/	20.93	/	/	<=30	Pass
		Edge_1RB_Right	23.48	/	/	20.98	/	/	<=30	Pass

		Outer_Full	24.48	/	/	21.98	/	/	<=30	Pass
		Inner_Full	24.35	/	/	21.85	/	/	<=30	Pass
		Inner_1RB_Left	24.42	/	/	21.92	/	/	<=30	Pass
		Inner_1RB_Right	24.52	/	/	22.02	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.55	/	/	21.05	/	/	<=30	Pass
		Edge_1RB_Right	23.43	/	/	20.93	/	/	<=30	Pass
		Outer_Full	24.59	/	/	22.09	/	/	<=30	Pass
		Inner_Full	24.46	/	/	21.96	/	/	<=30	Pass
		Inner_1RB_Left	24.59	/	/	22.09	/	/	<=30	Pass
		Inner_1RB_Right	24.53	/	/	22.03	/	/	<=30	Pass
	3792.48	Edge_1RB_Left	23.55	/	/	21.05	/	/	<=30	Pass
		Edge_1RB_Right	23.75	/	/	21.25	/	/	<=30	Pass
		Outer_Full	24.72	/	/	22.22	/	/	<=30	Pass
		Inner_Full	24.73	/	/	22.23	/	/	<=30	Pass
		Inner_1RB_Left	24.66	/	/	22.16	/	/	<=30	Pass
		Inner_1RB_Right	24.72	/	/	22.22	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3707.52	Edge_1RB_Left	22.41	/	/	19.91	/	/	<=30	Pass
		Edge_1RB_Right	22.40	/	/	19.90	/	/	<=30	Pass
		Outer_Full	22.36	/	/	19.86	/	/	<=30	Pass
		Inner_Full	22.48	/	/	19.98	/	/	<=30	Pass
		Inner_1RB_Left	22.41	/	/	19.91	/	/	<=30	Pass
		Inner_1RB_Right	22.43	/	/	19.93	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.48	/	/	19.98	/	/	<=30	Pass
		Edge_1RB_Right	22.42	/	/	19.92	/	/	<=30	Pass
		Outer_Full	22.46	/	/	19.96	/	/	<=30	Pass
		Inner_Full	22.54	/	/	20.04	/	/	<=30	Pass
		Inner_1RB_Left	22.49	/	/	19.99	/	/	<=30	Pass
		Inner_1RB_Right	22.43	/	/	19.93	/	/	<=30	Pass
	3792.48	Edge_1RB_Left	22.58	/	/	20.08	/	/	<=30	Pass
		Edge_1RB_Right	22.70	/	/	20.20	/	/	<=30	Pass
		Outer_Full	22.62	/	/	20.12	/	/	<=30	Pass
		Inner_Full	22.70	/	/	20.20	/	/	<=30	Pass
		Inner_1RB_Left	22.61	/	/	20.11	/	/	<=30	Pass
		Inner_1RB_Right	22.72	/	/	20.22	/	/	<=30	Pass
CP-OFDM QPSK	3707.52	Edge_1RB_Left	23.61	/	/	21.11	/	/	<=30	Pass
		Edge_1RB_Right	23.61	/	/	21.11	/	/	<=30	Pass
		Outer_Full	23.87	/	/	21.37	/	/	<=30	Pass
		Inner_Full	25.44	/	/	22.94	/	/	<=30	Pass
		Inner_1RB_Left	25.62	/	/	23.12	/	/	<=30	Pass
		Inner_1RB_Right	25.60	/	/	23.10	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.74	/	/	21.24	/	/	<=30	Pass
		Edge_1RB_Right	23.61	/	/	21.11	/	/	<=30	Pass
		Outer_Full	24.00	/	/	21.50	/	/	<=30	Pass
		Inner_Full	25.51	/	/	23.01	/	/	<=30	Pass
		Inner_1RB_Left	25.67	/	/	23.17	/	/	<=30	Pass
		Inner_1RB_Right	25.55	/	/	23.05	/	/	<=30	Pass
	3792.48	Edge_1RB_Left	23.77	/	/	21.27	/	/	<=30	Pass
		Edge_1RB_Right	23.91	/	/	21.41	/	/	<=30	Pass
		Outer_Full	24.07	/	/	21.57	/	/	<=30	Pass
		Inner_Full	25.58	/	/	23.08	/	/	<=30	Pass
		Inner_1RB_Left	25.78	/	/	23.28	/	/	<=30	Pass
		Inner_1RB_Right	25.85	/	/	23.35	/	/	<=30	Pass
CP-OFDM 16 QAM	3707.52	Edge_1RB_Left	23.47	/	/	20.97	/	/	<=30	Pass
		Edge_1RB_Right	23.38	/	/	20.88	/	/	<=30	Pass
		Outer_Full	23.97	/	/	21.47	/	/	<=30	Pass
		Inner_Full	24.86	/	/	22.36	/	/	<=30	Pass
		Inner_1RB_Left	24.93	/	/	22.43	/	/	<=30	Pass
		Inner_1RB_Right	24.83	/	/	22.33	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.49	/	/	20.99	/	/	<=30	Pass

		Edge_1RB_Right	23.39	/	/	20.89	/	/	<=30	Pass
		Outer_Full	23.98	/	/	21.48	/	/	<=30	Pass
		Inner_Full	25.03	/	/	22.53	/	/	<=30	Pass
		Inner_1RB_Left	24.89	/	/	22.39	/	/	<=30	Pass
		Inner_1RB_Right	24.82	/	/	22.32	/	/	<=30	Pass
	3792.48	Edge_1RB_Left	23.52	/	/	21.02	/	/	<=30	Pass
		Edge_1RB_Right	23.70	/	/	21.20	/	/	<=30	Pass
		Outer_Full	24.20	/	/	21.70	/	/	<=30	Pass
		Inner_Full	25.12	/	/	22.62	/	/	<=30	Pass
		Inner_1RB_Left	24.97	/	/	22.47	/	/	<=30	Pass
		Inner_1RB_Right	25.14	/	/	22.64	/	/	<=30	Pass
CP-OFDM 64 QAM	3707.52	Edge_1RB_Left	23.49	/	/	20.99	/	/	<=30	Pass
		Edge_1RB_Right	23.50	/	/	21.00	/	/	<=30	Pass
		Outer_Full	23.51	/	/	21.01	/	/	<=30	Pass
		Inner_Full	23.47	/	/	20.97	/	/	<=30	Pass
		Inner_1RB_Left	23.54	/	/	21.04	/	/	<=30	Pass
		Inner_1RB_Right	23.46	/	/	20.96	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.59	/	/	21.09	/	/	<=30	Pass
		Edge_1RB_Right	23.42	/	/	20.92	/	/	<=30	Pass
		Outer_Full	23.51	/	/	21.01	/	/	<=30	Pass
		Inner_Full	23.53	/	/	21.03	/	/	<=30	Pass
		Inner_1RB_Left	23.56	/	/	21.06	/	/	<=30	Pass
		Inner_1RB_Right	23.45	/	/	20.95	/	/	<=30	Pass
	3792.48	Edge_1RB_Left	23.71	/	/	21.21	/	/	<=30	Pass
		Edge_1RB_Right	23.82	/	/	21.32	/	/	<=30	Pass
		Outer_Full	23.68	/	/	21.18	/	/	<=30	Pass
		Inner_Full	23.70	/	/	21.20	/	/	<=30	Pass
		Inner_1RB_Left	23.75	/	/	21.25	/	/	<=30	Pass
		Inner_1RB_Right	23.77	/	/	21.27	/	/	<=30	Pass
CP-OFDM 256 QAM	3707.52	Edge_1RB_Left	20.51	/	/	18.01	/	/	<=30	Pass
		Edge_1RB_Right	20.46	/	/	17.96	/	/	<=30	Pass
		Outer_Full	20.41	/	/	17.91	/	/	<=30	Pass
		Inner_Full	20.37	/	/	17.87	/	/	<=30	Pass
		Inner_1RB_Left	20.52	/	/	18.02	/	/	<=30	Pass
		Inner_1RB_Right	20.48	/	/	17.98	/	/	<=30	Pass
	3750	Edge_1RB_Left	20.53	/	/	18.03	/	/	<=30	Pass
		Edge_1RB_Right	20.50	/	/	18.00	/	/	<=30	Pass
		Outer_Full	20.55	/	/	18.05	/	/	<=30	Pass
		Inner_Full	20.50	/	/	18.00	/	/	<=30	Pass
		Inner_1RB_Left	20.58	/	/	18.08	/	/	<=30	Pass
		Inner_1RB_Right	20.54	/	/	18.04	/	/	<=30	Pass
	3792.48	Edge_1RB_Left	20.69	/	/	18.19	/	/	<=30	Pass
		Edge_1RB_Right	20.73	/	/	18.23	/	/	<=30	Pass
		Outer_Full	20.63	/	/	18.13	/	/	<=30	Pass
		Inner_Full	20.64	/	/	18.14	/	/	<=30	Pass
		Inner_1RB_Left	20.70	/	/	18.20	/	/	<=30	Pass
		Inner_1RB_Right	20.76	/	/	18.26	/	/	<=30	Pass
Note1: Antenna Gain: Ant6: -2.50dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.3 30k_SISO_20MHz_NTNV_EIRP

5G NR n78a SCS=30kHz SISO 20MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant6	Ant2	Sum	Ant6	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3710.01	Edge_1RB_Left	23.32	/	/	20.82	/	/	<=30	Pass
		Edge_1RB_Right	23.36	/	/	20.86	/	/	<=30	Pass
		Outer_Full	26.47	/	/	23.97	/	/	<=30	Pass

		Inner_Full	27.08	/	/	24.58	/	/	<=30	Pass
		Inner_1RB_Left	26.89	/	/	24.39	/	/	<=30	Pass
		Inner_1RB_Right	27.00	/	/	24.50	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.44	/	/	20.94	/	/	<=30	Pass
		Edge_1RB_Right	23.36	/	/	20.86	/	/	<=30	Pass
		Outer_Full	26.58	/	/	24.08	/	/	<=30	Pass
		Inner_Full	27.12	/	/	24.62	/	/	<=30	Pass
		Inner_1RB_Left	26.96	/	/	24.46	/	/	<=30	Pass
		Inner_1RB_Right	26.97	/	/	24.47	/	/	<=30	Pass
	3789.99	Edge_1RB_Left	23.40	/	/	20.90	/	/	<=30	Pass
		Edge_1RB_Right	23.53	/	/	21.03	/	/	<=30	Pass
		Outer_Full	26.61	/	/	24.11	/	/	<=30	Pass
		Inner_Full	27.25	/	/	24.75	/	/	<=30	Pass
		Inner_1RB_Left	27.00	/	/	24.50	/	/	<=30	Pass
		Inner_1RB_Right	27.16	/	/	24.66	/	/	<=30	Pass
DFT-s-OFDM QPSK	3710.01	Edge_1RB_Left	23.33	/	/	20.83	/	/	<=30	Pass
		Edge_1RB_Right	23.34	/	/	20.84	/	/	<=30	Pass
		Outer_Full	25.97	/	/	23.47	/	/	<=30	Pass
		Inner_Full	27.02	/	/	24.52	/	/	<=30	Pass
		Inner_1RB_Left	26.89	/	/	24.39	/	/	<=30	Pass
		Inner_1RB_Right	26.91	/	/	24.41	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.38	/	/	20.88	/	/	<=30	Pass
		Edge_1RB_Right	23.32	/	/	20.82	/	/	<=30	Pass
		Outer_Full	26.04	/	/	23.54	/	/	<=30	Pass
		Inner_Full	27.03	/	/	24.53	/	/	<=30	Pass
		Inner_1RB_Left	26.95	/	/	24.45	/	/	<=30	Pass
		Inner_1RB_Right	26.85	/	/	24.35	/	/	<=30	Pass
	3789.99	Edge_1RB_Left	23.36	/	/	20.86	/	/	<=30	Pass
		Edge_1RB_Right	23.55	/	/	21.05	/	/	<=30	Pass
		Outer_Full	26.11	/	/	23.61	/	/	<=30	Pass
		Inner_Full	27.19	/	/	24.69	/	/	<=30	Pass
		Inner_1RB_Left	26.96	/	/	24.46	/	/	<=30	Pass
		Inner_1RB_Right	27.14	/	/	24.64	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3710.01	Edge_1RB_Left	23.26	/	/	20.76	/	/	<=30	Pass
		Edge_1RB_Right	23.27	/	/	20.77	/	/	<=30	Pass
		Outer_Full	24.88	/	/	22.38	/	/	<=30	Pass
		Inner_Full	25.91	/	/	23.41	/	/	<=30	Pass
		Inner_1RB_Left	25.71	/	/	23.21	/	/	<=30	Pass
		Inner_1RB_Right	25.76	/	/	23.26	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.37	/	/	20.87	/	/	<=30	Pass
		Edge_1RB_Right	23.19	/	/	20.69	/	/	<=30	Pass
		Outer_Full	24.96	/	/	22.46	/	/	<=30	Pass
		Inner_Full	25.94	/	/	23.44	/	/	<=30	Pass
		Inner_1RB_Left	25.83	/	/	23.33	/	/	<=30	Pass
		Inner_1RB_Right	25.74	/	/	23.24	/	/	<=30	Pass
	3789.99	Edge_1RB_Left	23.34	/	/	20.84	/	/	<=30	Pass
		Edge_1RB_Right	23.44	/	/	20.94	/	/	<=30	Pass
		Outer_Full	25.07	/	/	22.57	/	/	<=30	Pass
		Inner_Full	26.08	/	/	23.58	/	/	<=30	Pass
		Inner_1RB_Left	25.80	/	/	23.30	/	/	<=30	Pass
		Inner_1RB_Right	25.96	/	/	23.46	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3710.01	Edge_1RB_Left	23.42	/	/	20.92	/	/	<=30	Pass
		Edge_1RB_Right	23.39	/	/	20.89	/	/	<=30	Pass
		Outer_Full	24.47	/	/	21.97	/	/	<=30	Pass
		Inner_Full	24.40	/	/	21.90	/	/	<=30	Pass
		Inner_1RB_Left	24.41	/	/	21.91	/	/	<=30	Pass
		Inner_1RB_Right	24.42	/	/	21.92	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.43	/	/	20.93	/	/	<=30	Pass
		Edge_1RB_Right	23.32	/	/	20.82	/	/	<=30	Pass

		Outer_Full	24.50	/	/	22.00	/	/	<=30	Pass
		Inner_Full	24.50	/	/	22.00	/	/	<=30	Pass
		Inner_1RB_Left	24.47	/	/	21.97	/	/	<=30	Pass
		Inner_1RB_Right	24.48	/	/	21.98	/	/	<=30	Pass
	3789.99	Edge_1RB_Left	23.39	/	/	20.89	/	/	<=30	Pass
		Edge_1RB_Right	23.61	/	/	21.11	/	/	<=30	Pass
		Outer_Full	24.56	/	/	22.06	/	/	<=30	Pass
		Inner_Full	24.65	/	/	22.15	/	/	<=30	Pass
		Inner_1RB_Left	24.36	/	/	21.86	/	/	<=30	Pass
		Inner_1RB_Right	24.59	/	/	22.09	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3710.01	Edge_1RB_Left	22.31	/	/	19.81	/	/	<=30	Pass
		Edge_1RB_Right	22.40	/	/	19.90	/	/	<=30	Pass
		Outer_Full	22.37	/	/	19.87	/	/	<=30	Pass
		Inner_Full	22.44	/	/	19.94	/	/	<=30	Pass
		Inner_1RB_Left	22.39	/	/	19.89	/	/	<=30	Pass
		Inner_1RB_Right	22.40	/	/	19.90	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.35	/	/	19.85	/	/	<=30	Pass
		Edge_1RB_Right	22.28	/	/	19.78	/	/	<=30	Pass
		Outer_Full	22.55	/	/	20.05	/	/	<=30	Pass
		Inner_Full	22.51	/	/	20.01	/	/	<=30	Pass
		Inner_1RB_Left	22.35	/	/	19.85	/	/	<=30	Pass
		Inner_1RB_Right	22.39	/	/	19.89	/	/	<=30	Pass
	3789.99	Edge_1RB_Left	22.37	/	/	19.87	/	/	<=30	Pass
		Edge_1RB_Right	22.53	/	/	20.03	/	/	<=30	Pass
		Outer_Full	22.60	/	/	20.10	/	/	<=30	Pass
		Inner_Full	22.66	/	/	20.16	/	/	<=30	Pass
		Inner_1RB_Left	22.38	/	/	19.88	/	/	<=30	Pass
		Inner_1RB_Right	22.52	/	/	20.02	/	/	<=30	Pass
CP-OFDM QPSK	3710.01	Edge_1RB_Left	23.54	/	/	21.04	/	/	<=30	Pass
		Edge_1RB_Right	23.66	/	/	21.16	/	/	<=30	Pass
		Outer_Full	23.97	/	/	21.47	/	/	<=30	Pass
		Inner_Full	25.46	/	/	22.96	/	/	<=30	Pass
		Inner_1RB_Left	25.52	/	/	23.02	/	/	<=30	Pass
		Inner_1RB_Right	25.60	/	/	23.10	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.59	/	/	21.09	/	/	<=30	Pass
		Edge_1RB_Right	23.64	/	/	21.14	/	/	<=30	Pass
		Outer_Full	24.08	/	/	21.58	/	/	<=30	Pass
		Inner_Full	25.45	/	/	22.95	/	/	<=30	Pass
		Inner_1RB_Left	25.59	/	/	23.09	/	/	<=30	Pass
		Inner_1RB_Right	25.47	/	/	22.97	/	/	<=30	Pass
	3789.99	Edge_1RB_Left	23.51	/	/	21.01	/	/	<=30	Pass
		Edge_1RB_Right	23.77	/	/	21.27	/	/	<=30	Pass
		Outer_Full	24.09	/	/	21.59	/	/	<=30	Pass
		Inner_Full	25.57	/	/	23.07	/	/	<=30	Pass
		Inner_1RB_Left	25.55	/	/	23.05	/	/	<=30	Pass
		Inner_1RB_Right	25.72	/	/	23.22	/	/	<=30	Pass
CP-OFDM 16 QAM	3710.01	Edge_1RB_Left	23.39	/	/	20.89	/	/	<=30	Pass
		Edge_1RB_Right	23.45	/	/	20.95	/	/	<=30	Pass
		Outer_Full	23.92	/	/	21.42	/	/	<=30	Pass
		Inner_Full	24.95	/	/	22.45	/	/	<=30	Pass
		Inner_1RB_Left	24.78	/	/	22.28	/	/	<=30	Pass
		Inner_1RB_Right	24.85	/	/	22.35	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.42	/	/	20.92	/	/	<=30	Pass
		Edge_1RB_Right	23.38	/	/	20.88	/	/	<=30	Pass
		Outer_Full	23.91	/	/	21.41	/	/	<=30	Pass
		Inner_Full	25.00	/	/	22.50	/	/	<=30	Pass
		Inner_1RB_Left	24.87	/	/	22.37	/	/	<=30	Pass
		Inner_1RB_Right	24.72	/	/	22.22	/	/	<=30	Pass
	3789.99	Edge_1RB_Left	23.40	/	/	20.90	/	/	<=30	Pass

		Edge_1RB_Right	23.63	/	/	21.13	/	/	<=30	Pass
		Outer_Full	24.11	/	/	21.61	/	/	<=30	Pass
		Inner_Full	25.12	/	/	22.62	/	/	<=30	Pass
		Inner_1RB_Left	24.90	/	/	22.40	/	/	<=30	Pass
		Inner_1RB_Right	25.04	/	/	22.54	/	/	<=30	Pass
CP-OFDM 64 QAM	3710.01	Edge_1RB_Left	23.42	/	/	20.92	/	/	<=30	Pass
		Edge_1RB_Right	23.45	/	/	20.95	/	/	<=30	Pass
		Outer_Full	23.48	/	/	20.98	/	/	<=30	Pass
		Inner_Full	23.56	/	/	21.06	/	/	<=30	Pass
		Inner_1RB_Left	23.48	/	/	20.98	/	/	<=30	Pass
		Inner_1RB_Right	23.51	/	/	21.01	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.50	/	/	21.00	/	/	<=30	Pass
		Edge_1RB_Right	23.35	/	/	20.85	/	/	<=30	Pass
		Outer_Full	23.48	/	/	20.98	/	/	<=30	Pass
		Inner_Full	23.51	/	/	21.01	/	/	<=30	Pass
		Inner_1RB_Left	23.52	/	/	21.02	/	/	<=30	Pass
		Inner_1RB_Right	23.32	/	/	20.82	/	/	<=30	Pass
	3789.99	Edge_1RB_Left	23.41	/	/	20.91	/	/	<=30	Pass
		Edge_1RB_Right	23.62	/	/	21.12	/	/	<=30	Pass
		Outer_Full	23.62	/	/	21.12	/	/	<=30	Pass
		Inner_Full	23.67	/	/	21.17	/	/	<=30	Pass
		Inner_1RB_Left	23.45	/	/	20.95	/	/	<=30	Pass
		Inner_1RB_Right	23.65	/	/	21.15	/	/	<=30	Pass
CP-OFDM 256 QAM	3710.01	Edge_1RB_Left	20.39	/	/	17.89	/	/	<=30	Pass
		Edge_1RB_Right	20.49	/	/	17.99	/	/	<=30	Pass
		Outer_Full	20.38	/	/	17.88	/	/	<=30	Pass
		Inner_Full	20.46	/	/	17.96	/	/	<=30	Pass
		Inner_1RB_Left	20.44	/	/	17.94	/	/	<=30	Pass
		Inner_1RB_Right	20.48	/	/	17.98	/	/	<=30	Pass
	3750	Edge_1RB_Left	20.50	/	/	18.00	/	/	<=30	Pass
		Edge_1RB_Right	20.46	/	/	17.96	/	/	<=30	Pass
		Outer_Full	20.52	/	/	18.02	/	/	<=30	Pass
		Inner_Full	20.59	/	/	18.09	/	/	<=30	Pass
		Inner_1RB_Left	20.51	/	/	18.01	/	/	<=30	Pass
		Inner_1RB_Right	20.52	/	/	18.02	/	/	<=30	Pass
	3789.99	Edge_1RB_Left	20.41	/	/	17.91	/	/	<=30	Pass
		Edge_1RB_Right	20.61	/	/	18.11	/	/	<=30	Pass
		Outer_Full	20.53	/	/	18.03	/	/	<=30	Pass
		Inner_Full	20.72	/	/	18.22	/	/	<=30	Pass
		Inner_1RB_Left	20.52	/	/	18.02	/	/	<=30	Pass
		Inner_1RB_Right	20.63	/	/	18.13	/	/	<=30	Pass
Note1: Antenna Gain: Ant6: -2.50dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.4 30k_SISO_25MHz_NTNV_EIRP

5G NR n78a SCS=30kHz SISO 25MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant6	Ant2	Sum	Ant6	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3712.5	Edge_1RB_Left	23.52	/	/	21.02	/	/	<=30	Pass
		Edge_1RB_Right	23.65	/	/	21.15	/	/	<=30	Pass
		Outer_Full	26.73	/	/	24.23	/	/	<=30	Pass
		Inner_Full	27.20	/	/	24.70	/	/	<=30	Pass
		Inner_1RB_Left	27.21	/	/	24.71	/	/	<=30	Pass
		Inner_1RB_Right	27.29	/	/	24.79	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.50	/	/	21.00	/	/	<=30	Pass
		Edge_1RB_Right	23.45	/	/	20.95	/	/	<=30	Pass
		Outer_Full	26.63	/	/	24.13	/	/	<=30	Pass

		Inner_Full	27.12	/	/	24.62	/	/	<=30	Pass
		Inner_1RB_Left	27.11	/	/	24.61	/	/	<=30	Pass
		Inner_1RB_Right	27.05	/	/	24.55	/	/	<=30	Pass
	3787.5	Edge_1RB_Left	23.52	/	/	21.02	/	/	<=30	Pass
		Edge_1RB_Right	23.61	/	/	21.11	/	/	<=30	Pass
		Outer_Full	26.64	/	/	24.14	/	/	<=30	Pass
		Inner_Full	27.20	/	/	24.70	/	/	<=30	Pass
		Inner_1RB_Left	27.04	/	/	24.54	/	/	<=30	Pass
		Inner_1RB_Right	27.24	/	/	24.74	/	/	<=30	Pass
DFT-s-OFDM QPSK	3712.5	Edge_1RB_Left	23.50	/	/	21.00	/	/	<=30	Pass
		Edge_1RB_Right	23.65	/	/	21.15	/	/	<=30	Pass
		Outer_Full	26.12	/	/	23.62	/	/	<=30	Pass
		Inner_Full	27.12	/	/	24.62	/	/	<=30	Pass
		Inner_1RB_Left	27.12	/	/	24.62	/	/	<=30	Pass
		Inner_1RB_Right	27.24	/	/	24.74	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.51	/	/	21.01	/	/	<=30	Pass
		Edge_1RB_Right	23.37	/	/	20.87	/	/	<=30	Pass
		Outer_Full	26.11	/	/	23.61	/	/	<=30	Pass
		Inner_Full	27.06	/	/	24.56	/	/	<=30	Pass
		Inner_1RB_Left	27.06	/	/	24.56	/	/	<=30	Pass
		Inner_1RB_Right	26.91	/	/	24.41	/	/	<=30	Pass
	3787.5	Edge_1RB_Left	23.35	/	/	20.85	/	/	<=30	Pass
		Edge_1RB_Right	23.63	/	/	21.13	/	/	<=30	Pass
		Outer_Full	26.20	/	/	23.70	/	/	<=30	Pass
		Inner_Full	27.06	/	/	24.56	/	/	<=30	Pass
		Inner_1RB_Left	26.94	/	/	24.44	/	/	<=30	Pass
		Inner_1RB_Right	27.22	/	/	24.72	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3712.5	Edge_1RB_Left	23.42	/	/	20.92	/	/	<=30	Pass
		Edge_1RB_Right	23.56	/	/	21.06	/	/	<=30	Pass
		Outer_Full	25.06	/	/	22.56	/	/	<=30	Pass
		Inner_Full	26.08	/	/	23.58	/	/	<=30	Pass
		Inner_1RB_Left	25.93	/	/	23.43	/	/	<=30	Pass
		Inner_1RB_Right	26.04	/	/	23.54	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.42	/	/	20.92	/	/	<=30	Pass
		Edge_1RB_Right	23.28	/	/	20.78	/	/	<=30	Pass
		Outer_Full	24.99	/	/	22.49	/	/	<=30	Pass
		Inner_Full	25.77	/	/	23.27	/	/	<=30	Pass
		Inner_1RB_Left	25.89	/	/	23.39	/	/	<=30	Pass
		Inner_1RB_Right	25.75	/	/	23.25	/	/	<=30	Pass
	3787.5	Edge_1RB_Left	23.36	/	/	20.86	/	/	<=30	Pass
		Edge_1RB_Right	23.49	/	/	20.99	/	/	<=30	Pass
		Outer_Full	25.00	/	/	22.50	/	/	<=30	Pass
		Inner_Full	26.00	/	/	23.50	/	/	<=30	Pass
		Inner_1RB_Left	25.80	/	/	23.30	/	/	<=30	Pass
		Inner_1RB_Right	25.99	/	/	23.49	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3712.5	Edge_1RB_Left	23.55	/	/	21.05	/	/	<=30	Pass
		Edge_1RB_Right	23.64	/	/	21.14	/	/	<=30	Pass
		Outer_Full	24.71	/	/	22.21	/	/	<=30	Pass
		Inner_Full	24.59	/	/	22.09	/	/	<=30	Pass
		Inner_1RB_Left	24.68	/	/	22.18	/	/	<=30	Pass
		Inner_1RB_Right	24.69	/	/	22.19	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.62	/	/	21.12	/	/	<=30	Pass
		Edge_1RB_Right	23.48	/	/	20.98	/	/	<=30	Pass
		Outer_Full	24.54	/	/	22.04	/	/	<=30	Pass
		Inner_Full	24.60	/	/	22.10	/	/	<=30	Pass
		Inner_1RB_Left	24.54	/	/	22.04	/	/	<=30	Pass
		Inner_1RB_Right	24.41	/	/	21.91	/	/	<=30	Pass
	3787.5	Edge_1RB_Left	23.58	/	/	21.08	/	/	<=30	Pass
		Edge_1RB_Right	23.71	/	/	21.21	/	/	<=30	Pass

		Outer_Full	24.59	/	/	22.09	/	/	<=30	Pass
		Inner_Full	24.61	/	/	22.11	/	/	<=30	Pass
		Inner_1RB_Left	24.55	/	/	22.05	/	/	<=30	Pass
		Inner_1RB_Right	24.71	/	/	22.21	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3712.5	Edge_1RB_Left	22.61	/	/	20.11	/	/	<=30	Pass
		Edge_1RB_Right	22.67	/	/	20.17	/	/	<=30	Pass
		Outer_Full	22.56	/	/	20.06	/	/	<=30	Pass
		Inner_Full	22.59	/	/	20.09	/	/	<=30	Pass
		Inner_1RB_Left	22.63	/	/	20.13	/	/	<=30	Pass
		Inner_1RB_Right	22.68	/	/	20.18	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.59	/	/	20.09	/	/	<=30	Pass
		Edge_1RB_Right	22.42	/	/	19.92	/	/	<=30	Pass
		Outer_Full	22.45	/	/	19.95	/	/	<=30	Pass
		Inner_Full	22.48	/	/	19.98	/	/	<=30	Pass
		Inner_1RB_Left	22.61	/	/	20.11	/	/	<=30	Pass
		Inner_1RB_Right	22.44	/	/	19.94	/	/	<=30	Pass
	3787.5	Edge_1RB_Left	22.39	/	/	19.89	/	/	<=30	Pass
		Edge_1RB_Right	22.67	/	/	20.17	/	/	<=30	Pass
		Outer_Full	22.49	/	/	19.99	/	/	<=30	Pass
		Inner_Full	22.57	/	/	20.07	/	/	<=30	Pass
		Inner_1RB_Left	22.40	/	/	19.90	/	/	<=30	Pass
		Inner_1RB_Right	22.56	/	/	20.06	/	/	<=30	Pass
CP-OFDM QPSK	3712.5	Edge_1RB_Left	23.75	/	/	21.25	/	/	<=30	Pass
		Edge_1RB_Right	23.91	/	/	21.41	/	/	<=30	Pass
		Outer_Full	24.05	/	/	21.55	/	/	<=30	Pass
		Inner_Full	25.71	/	/	23.21	/	/	<=30	Pass
		Inner_1RB_Left	25.75	/	/	23.25	/	/	<=30	Pass
		Inner_1RB_Right	25.75	/	/	23.25	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.79	/	/	21.29	/	/	<=30	Pass
		Edge_1RB_Right	23.68	/	/	21.18	/	/	<=30	Pass
		Outer_Full	24.11	/	/	21.61	/	/	<=30	Pass
		Inner_Full	25.63	/	/	23.13	/	/	<=30	Pass
		Inner_1RB_Left	25.70	/	/	23.20	/	/	<=30	Pass
		Inner_1RB_Right	25.56	/	/	23.06	/	/	<=30	Pass
	3787.5	Edge_1RB_Left	23.62	/	/	21.12	/	/	<=30	Pass
		Edge_1RB_Right	23.86	/	/	21.36	/	/	<=30	Pass
		Outer_Full	24.06	/	/	21.56	/	/	<=30	Pass
		Inner_Full	25.68	/	/	23.18	/	/	<=30	Pass
		Inner_1RB_Left	25.67	/	/	23.17	/	/	<=30	Pass
		Inner_1RB_Right	25.75	/	/	23.25	/	/	<=30	Pass
CP-OFDM 16 QAM	3712.5	Edge_1RB_Left	23.54	/	/	21.04	/	/	<=30	Pass
		Edge_1RB_Right	23.64	/	/	21.14	/	/	<=30	Pass
		Outer_Full	24.22	/	/	21.72	/	/	<=30	Pass
		Inner_Full	25.02	/	/	22.52	/	/	<=30	Pass
		Inner_1RB_Left	24.98	/	/	22.48	/	/	<=30	Pass
		Inner_1RB_Right	25.02	/	/	22.52	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.64	/	/	21.14	/	/	<=30	Pass
		Edge_1RB_Right	23.46	/	/	20.96	/	/	<=30	Pass
		Outer_Full	24.07	/	/	21.57	/	/	<=30	Pass
		Inner_Full	24.97	/	/	22.47	/	/	<=30	Pass
		Inner_1RB_Left	25.00	/	/	22.50	/	/	<=30	Pass
		Inner_1RB_Right	24.83	/	/	22.33	/	/	<=30	Pass
	3787.5	Edge_1RB_Left	23.49	/	/	20.99	/	/	<=30	Pass
		Edge_1RB_Right	23.64	/	/	21.14	/	/	<=30	Pass
		Outer_Full	24.10	/	/	21.60	/	/	<=30	Pass
		Inner_Full	25.04	/	/	22.54	/	/	<=30	Pass
		Inner_1RB_Left	24.94	/	/	22.44	/	/	<=30	Pass
		Inner_1RB_Right	25.03	/	/	22.53	/	/	<=30	Pass
CP-OFDM 64 QAM	3712.5	Edge_1RB_Left	23.56	/	/	21.06	/	/	<=30	Pass

		Edge_1RB_Right	23.67	/	/	21.17	/	/	<=30	Pass
		Outer_Full	23.66	/	/	21.16	/	/	<=30	Pass
		Inner_Full	23.64	/	/	21.14	/	/	<=30	Pass
		Inner_1RB_Left	23.60	/	/	21.10	/	/	<=30	Pass
		Inner_1RB_Right	23.59	/	/	21.09	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.65	/	/	21.15	/	/	<=30	Pass
		Edge_1RB_Right	23.46	/	/	20.96	/	/	<=30	Pass
		Outer_Full	23.61	/	/	21.11	/	/	<=30	Pass
		Inner_Full	23.55	/	/	21.05	/	/	<=30	Pass
		Inner_1RB_Left	23.71	/	/	21.21	/	/	<=30	Pass
		Inner_1RB_Right	23.51	/	/	21.01	/	/	<=30	Pass
	3787.5	Edge_1RB_Left	23.49	/	/	20.99	/	/	<=30	Pass
		Edge_1RB_Right	23.70	/	/	21.20	/	/	<=30	Pass
		Outer_Full	23.67	/	/	21.17	/	/	<=30	Pass
		Inner_Full	23.63	/	/	21.13	/	/	<=30	Pass
		Inner_1RB_Left	23.51	/	/	21.01	/	/	<=30	Pass
		Inner_1RB_Right	23.63	/	/	21.13	/	/	<=30	Pass
CP-OFDM 256 QAM	3712.5	Edge_1RB_Left	20.51	/	/	18.01	/	/	<=30	Pass
		Edge_1RB_Right	20.73	/	/	18.23	/	/	<=30	Pass
		Outer_Full	20.58	/	/	18.08	/	/	<=30	Pass
		Inner_Full	20.60	/	/	18.10	/	/	<=30	Pass
		Inner_1RB_Left	20.57	/	/	18.07	/	/	<=30	Pass
		Inner_1RB_Right	20.72	/	/	18.22	/	/	<=30	Pass
	3750	Edge_1RB_Left	20.67	/	/	18.17	/	/	<=30	Pass
		Edge_1RB_Right	20.60	/	/	18.10	/	/	<=30	Pass
		Outer_Full	20.59	/	/	18.09	/	/	<=30	Pass
		Inner_Full	20.77	/	/	18.27	/	/	<=30	Pass
		Inner_1RB_Left	20.66	/	/	18.16	/	/	<=30	Pass
		Inner_1RB_Right	20.63	/	/	18.13	/	/	<=30	Pass
	3787.5	Edge_1RB_Left	20.55	/	/	18.05	/	/	<=30	Pass
		Edge_1RB_Right	20.74	/	/	18.24	/	/	<=30	Pass
		Outer_Full	20.58	/	/	18.08	/	/	<=30	Pass
		Inner_Full	20.66	/	/	18.16	/	/	<=30	Pass
		Inner_1RB_Left	20.56	/	/	18.06	/	/	<=30	Pass
		Inner_1RB_Right	20.69	/	/	18.19	/	/	<=30	Pass
Note1: Antenna Gain: Ant6: -2.50dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.5 30k_SISO_30MHz_NTNV_EIRP

5G NR n78a SCS=30kHz SISO 30MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant6	Ant2	Sum	Ant6	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3715.02	Edge_1RB_Left	23.39	/	/	20.89	/	/	<=30	Pass
		Edge_1RB_Right	23.53	/	/	21.03	/	/	<=30	Pass
		Outer_Full	26.52	/	/	24.02	/	/	<=30	Pass
		Inner_Full	27.13	/	/	24.63	/	/	<=30	Pass
		Inner_1RB_Left	27.00	/	/	24.50	/	/	<=30	Pass
		Inner_1RB_Right	27.12	/	/	24.62	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.56	/	/	21.06	/	/	<=30	Pass
		Edge_1RB_Right	23.45	/	/	20.95	/	/	<=30	Pass
		Outer_Full	26.56	/	/	24.06	/	/	<=30	Pass
		Inner_Full	27.26	/	/	24.76	/	/	<=30	Pass
		Inner_1RB_Left	27.16	/	/	24.66	/	/	<=30	Pass
		Inner_1RB_Right	27.05	/	/	24.55	/	/	<=30	Pass
	3784.98	Edge_1RB_Left	23.57	/	/	21.07	/	/	<=30	Pass
		Edge_1RB_Right	23.80	/	/	21.30	/	/	<=30	Pass
		Outer_Full	26.76	/	/	24.26	/	/	<=30	Pass

		Inner_Full	27.28	/	/	24.78	/	/	<=30	Pass
		Inner_1RB_Left	27.15	/	/	24.65	/	/	<=30	Pass
		Inner_1RB_Right	27.40	/	/	24.90	/	/	<=30	Pass
DFT-s-OFDM QPSK	3715.02	Edge_1RB_Left	23.32	/	/	20.82	/	/	<=30	Pass
		Edge_1RB_Right	23.47	/	/	20.97	/	/	<=30	Pass
		Outer_Full	25.98	/	/	23.48	/	/	<=30	Pass
		Inner_Full	26.35	/	/	23.85	/	/	<=30	Pass
		Inner_1RB_Left	26.92	/	/	24.42	/	/	<=30	Pass
		Inner_1RB_Right	26.70	/	/	24.20	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.45	/	/	20.95	/	/	<=30	Pass
		Edge_1RB_Right	23.41	/	/	20.91	/	/	<=30	Pass
		Outer_Full	26.12	/	/	23.62	/	/	<=30	Pass
		Inner_Full	27.11	/	/	24.61	/	/	<=30	Pass
		Inner_1RB_Left	27.05	/	/	24.55	/	/	<=30	Pass
		Inner_1RB_Right	26.91	/	/	24.41	/	/	<=30	Pass
	3784.98	Edge_1RB_Left	23.44	/	/	20.94	/	/	<=30	Pass
		Edge_1RB_Right	23.78	/	/	21.28	/	/	<=30	Pass
		Outer_Full	26.26	/	/	23.76	/	/	<=30	Pass
		Inner_Full	27.28	/	/	24.78	/	/	<=30	Pass
		Inner_1RB_Left	27.09	/	/	24.59	/	/	<=30	Pass
		Inner_1RB_Right	27.35	/	/	24.85	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3715.02	Edge_1RB_Left	23.30	/	/	20.80	/	/	<=30	Pass
		Edge_1RB_Right	23.46	/	/	20.96	/	/	<=30	Pass
		Outer_Full	24.36	/	/	21.86	/	/	<=30	Pass
		Inner_Full	25.87	/	/	23.37	/	/	<=30	Pass
		Inner_1RB_Left	25.77	/	/	23.27	/	/	<=30	Pass
		Inner_1RB_Right	25.90	/	/	23.40	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.38	/	/	20.88	/	/	<=30	Pass
		Edge_1RB_Right	23.33	/	/	20.83	/	/	<=30	Pass
		Outer_Full	25.03	/	/	22.53	/	/	<=30	Pass
		Inner_Full	25.99	/	/	23.49	/	/	<=30	Pass
		Inner_1RB_Left	25.92	/	/	23.42	/	/	<=30	Pass
		Inner_1RB_Right	25.78	/	/	23.28	/	/	<=30	Pass
	3784.98	Edge_1RB_Left	23.34	/	/	20.84	/	/	<=30	Pass
		Edge_1RB_Right	23.67	/	/	21.17	/	/	<=30	Pass
		Outer_Full	25.13	/	/	22.63	/	/	<=30	Pass
		Inner_Full	26.14	/	/	23.64	/	/	<=30	Pass
		Inner_1RB_Left	25.92	/	/	23.42	/	/	<=30	Pass
		Inner_1RB_Right	26.18	/	/	23.68	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3715.02	Edge_1RB_Left	23.33	/	/	20.83	/	/	<=30	Pass
		Edge_1RB_Right	23.52	/	/	21.02	/	/	<=30	Pass
		Outer_Full	24.52	/	/	22.02	/	/	<=30	Pass
		Inner_Full	24.48	/	/	21.98	/	/	<=30	Pass
		Inner_1RB_Left	24.45	/	/	21.95	/	/	<=30	Pass
		Inner_1RB_Right	24.58	/	/	22.08	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.55	/	/	21.05	/	/	<=30	Pass
		Edge_1RB_Right	23.43	/	/	20.93	/	/	<=30	Pass
		Outer_Full	24.59	/	/	22.09	/	/	<=30	Pass
		Inner_Full	24.31	/	/	21.81	/	/	<=30	Pass
		Inner_1RB_Left	24.60	/	/	22.10	/	/	<=30	Pass
		Inner_1RB_Right	24.54	/	/	22.04	/	/	<=30	Pass
	3784.98	Edge_1RB_Left	23.61	/	/	21.11	/	/	<=30	Pass
		Edge_1RB_Right	23.82	/	/	21.32	/	/	<=30	Pass
		Outer_Full	24.72	/	/	22.22	/	/	<=30	Pass
		Inner_Full	24.48	/	/	21.98	/	/	<=30	Pass
		Inner_1RB_Left	24.61	/	/	22.11	/	/	<=30	Pass
		Inner_1RB_Right	24.85	/	/	22.35	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3715.02	Edge_1RB_Left	22.37	/	/	19.87	/	/	<=30	Pass
		Edge_1RB_Right	22.52	/	/	20.02	/	/	<=30	Pass

		Outer_Full	22.40	/	/	19.90	/	/	<=30	Pass
		Inner_Full	22.38	/	/	19.88	/	/	<=30	Pass
		Inner_1RB_Left	22.44	/	/	19.94	/	/	<=30	Pass
		Inner_1RB_Right	22.53	/	/	20.03	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.59	/	/	20.09	/	/	<=30	Pass
		Edge_1RB_Right	22.46	/	/	19.96	/	/	<=30	Pass
		Outer_Full	22.44	/	/	19.94	/	/	<=30	Pass
		Inner_Full	22.48	/	/	19.98	/	/	<=30	Pass
		Inner_1RB_Left	22.60	/	/	20.10	/	/	<=30	Pass
		Inner_1RB_Right	22.48	/	/	19.98	/	/	<=30	Pass
	3784.98	Edge_1RB_Left	22.57	/	/	20.07	/	/	<=30	Pass
		Edge_1RB_Right	22.81	/	/	20.31	/	/	<=30	Pass
		Outer_Full	22.65	/	/	20.15	/	/	<=30	Pass
		Inner_Full	22.69	/	/	20.19	/	/	<=30	Pass
		Inner_1RB_Left	22.58	/	/	20.08	/	/	<=30	Pass
		Inner_1RB_Right	22.81	/	/	20.31	/	/	<=30	Pass
CP-OFDM QPSK	3715.02	Edge_1RB_Left	23.56	/	/	21.06	/	/	<=30	Pass
		Edge_1RB_Right	23.74	/	/	21.24	/	/	<=30	Pass
		Outer_Full	23.91	/	/	21.41	/	/	<=30	Pass
		Inner_Full	25.35	/	/	22.85	/	/	<=30	Pass
		Inner_1RB_Left	25.55	/	/	23.05	/	/	<=30	Pass
		Inner_1RB_Right	25.71	/	/	23.21	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.72	/	/	21.22	/	/	<=30	Pass
		Edge_1RB_Right	23.67	/	/	21.17	/	/	<=30	Pass
		Outer_Full	24.07	/	/	21.57	/	/	<=30	Pass
		Inner_Full	25.52	/	/	23.02	/	/	<=30	Pass
		Inner_1RB_Left	25.80	/	/	23.30	/	/	<=30	Pass
		Inner_1RB_Right	25.55	/	/	23.05	/	/	<=30	Pass
	3784.98	Edge_1RB_Left	23.68	/	/	21.18	/	/	<=30	Pass
		Edge_1RB_Right	24.00	/	/	21.50	/	/	<=30	Pass
		Outer_Full	24.15	/	/	21.65	/	/	<=30	Pass
		Inner_Full	25.71	/	/	23.21	/	/	<=30	Pass
		Inner_1RB_Left	25.76	/	/	23.26	/	/	<=30	Pass
		Inner_1RB_Right	25.97	/	/	23.47	/	/	<=30	Pass
CP-OFDM 16 QAM	3715.02	Edge_1RB_Left	23.40	/	/	20.90	/	/	<=30	Pass
		Edge_1RB_Right	23.54	/	/	21.04	/	/	<=30	Pass
		Outer_Full	24.01	/	/	21.51	/	/	<=30	Pass
		Inner_Full	24.96	/	/	22.46	/	/	<=30	Pass
		Inner_1RB_Left	24.83	/	/	22.33	/	/	<=30	Pass
		Inner_1RB_Right	24.93	/	/	22.43	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.59	/	/	21.09	/	/	<=30	Pass
		Edge_1RB_Right	23.57	/	/	21.07	/	/	<=30	Pass
		Outer_Full	24.15	/	/	21.65	/	/	<=30	Pass
		Inner_Full	25.06	/	/	22.56	/	/	<=30	Pass
		Inner_1RB_Left	24.99	/	/	22.49	/	/	<=30	Pass
		Inner_1RB_Right	24.83	/	/	22.33	/	/	<=30	Pass
	3784.98	Edge_1RB_Left	23.48	/	/	20.98	/	/	<=30	Pass
		Edge_1RB_Right	23.85	/	/	21.35	/	/	<=30	Pass
		Outer_Full	24.27	/	/	21.77	/	/	<=30	Pass
		Inner_Full	25.14	/	/	22.64	/	/	<=30	Pass
		Inner_1RB_Left	25.01	/	/	22.51	/	/	<=30	Pass
		Inner_1RB_Right	25.22	/	/	22.72	/	/	<=30	Pass
CP-OFDM 64 QAM	3715.02	Edge_1RB_Left	23.37	/	/	20.87	/	/	<=30	Pass
		Edge_1RB_Right	23.57	/	/	21.07	/	/	<=30	Pass
		Outer_Full	23.52	/	/	21.02	/	/	<=30	Pass
		Inner_Full	23.54	/	/	21.04	/	/	<=30	Pass
		Inner_1RB_Left	23.49	/	/	20.99	/	/	<=30	Pass
		Inner_1RB_Right	23.53	/	/	21.03	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.58	/	/	21.08	/	/	<=30	Pass

		Edge_1RB_Right	23.49	/	/	20.99	/	/	<=30	Pass
		Outer_Full	23.67	/	/	21.17	/	/	<=30	Pass
		Inner_Full	23.74	/	/	21.24	/	/	<=30	Pass
		Inner_1RB_Left	23.61	/	/	21.11	/	/	<=30	Pass
		Inner_1RB_Right	23.49	/	/	20.99	/	/	<=30	Pass
	3784.98	Edge_1RB_Left	23.51	/	/	21.01	/	/	<=30	Pass
		Edge_1RB_Right	23.94	/	/	21.44	/	/	<=30	Pass
		Outer_Full	23.79	/	/	21.29	/	/	<=30	Pass
		Inner_Full	23.79	/	/	21.29	/	/	<=30	Pass
		Inner_1RB_Left	23.59	/	/	21.09	/	/	<=30	Pass
		Inner_1RB_Right	23.93	/	/	21.43	/	/	<=30	Pass
CP-OFDM 256 QAM	3715.02	Edge_1RB_Left	20.36	/	/	17.86	/	/	<=30	Pass
		Edge_1RB_Right	20.60	/	/	18.10	/	/	<=30	Pass
		Outer_Full	20.47	/	/	17.97	/	/	<=30	Pass
		Inner_Full	20.45	/	/	17.95	/	/	<=30	Pass
		Inner_1RB_Left	20.48	/	/	17.98	/	/	<=30	Pass
		Inner_1RB_Right	20.58	/	/	18.08	/	/	<=30	Pass
	3750	Edge_1RB_Left	20.64	/	/	18.14	/	/	<=30	Pass
		Edge_1RB_Right	20.59	/	/	18.09	/	/	<=30	Pass
		Outer_Full	20.63	/	/	18.13	/	/	<=30	Pass
		Inner_Full	20.56	/	/	18.06	/	/	<=30	Pass
		Inner_1RB_Left	20.67	/	/	18.17	/	/	<=30	Pass
		Inner_1RB_Right	20.56	/	/	18.06	/	/	<=30	Pass
	3784.98	Edge_1RB_Left	20.67	/	/	18.17	/	/	<=30	Pass
		Edge_1RB_Right	20.92	/	/	18.42	/	/	<=30	Pass
		Outer_Full	20.78	/	/	18.28	/	/	<=30	Pass
		Inner_Full	20.70	/	/	18.20	/	/	<=30	Pass
		Inner_1RB_Left	20.69	/	/	18.19	/	/	<=30	Pass
		Inner_1RB_Right	20.91	/	/	18.41	/	/	<=30	Pass
Note1: Antenna Gain: Ant6: -2.50dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.6 30k_SISO_40MHz_NTNV_EIRP

5G NR n78a SCS=30kHz SISO 40MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant6	Ant2	Sum	Ant6	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3720	Edge_1RB_Left	23.33	/	/	20.83	/	/	<=30	Pass
		Edge_1RB_Right	23.55	/	/	21.05	/	/	<=30	Pass
		Outer_Full	26.66	/	/	24.16	/	/	<=30	Pass
		Inner_Full	27.25	/	/	24.75	/	/	<=30	Pass
		Inner_1RB_Left	26.99	/	/	24.49	/	/	<=30	Pass
		Inner_1RB_Right	27.17	/	/	24.67	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.55	/	/	21.05	/	/	<=30	Pass
		Edge_1RB_Right	23.48	/	/	20.98	/	/	<=30	Pass
		Outer_Full	26.57	/	/	24.07	/	/	<=30	Pass
		Inner_Full	27.23	/	/	24.73	/	/	<=30	Pass
		Inner_1RB_Left	27.11	/	/	24.61	/	/	<=30	Pass
		Inner_1RB_Right	27.09	/	/	24.59	/	/	<=30	Pass
	3780	Edge_1RB_Left	23.37	/	/	20.87	/	/	<=30	Pass
		Edge_1RB_Right	23.70	/	/	21.20	/	/	<=30	Pass
		Outer_Full	26.68	/	/	24.18	/	/	<=30	Pass
		Inner_Full	27.11	/	/	24.61	/	/	<=30	Pass
		Inner_1RB_Left	27.01	/	/	24.51	/	/	<=30	Pass
		Inner_1RB_Right	27.32	/	/	24.82	/	/	<=30	Pass
DFT-s-OFDM QPSK	3720	Edge_1RB_Left	23.42	/	/	20.92	/	/	<=30	Pass
		Edge_1RB_Right	23.49	/	/	20.99	/	/	<=30	Pass
		Outer_Full	26.14	/	/	23.64	/	/	<=30	Pass

		Inner_Full	27.16	/	/	24.66	/	/	<=30	Pass
		Inner_1RB_Left	26.94	/	/	24.44	/	/	<=30	Pass
		Inner_1RB_Right	27.09	/	/	24.59	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.50	/	/	21.00	/	/	<=30	Pass
		Edge_1RB_Right	23.37	/	/	20.87	/	/	<=30	Pass
		Outer_Full	26.03	/	/	23.53	/	/	<=30	Pass
		Inner_Full	27.11	/	/	24.61	/	/	<=30	Pass
		Inner_1RB_Left	27.10	/	/	24.60	/	/	<=30	Pass
		Inner_1RB_Right	26.96	/	/	24.46	/	/	<=30	Pass
	3780	Edge_1RB_Left	23.38	/	/	20.88	/	/	<=30	Pass
		Edge_1RB_Right	23.68	/	/	21.18	/	/	<=30	Pass
		Outer_Full	26.14	/	/	23.64	/	/	<=30	Pass
		Inner_Full	27.12	/	/	24.62	/	/	<=30	Pass
		Inner_1RB_Left	26.91	/	/	24.41	/	/	<=30	Pass
		Inner_1RB_Right	27.26	/	/	24.76	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3720	Edge_1RB_Left	23.30	/	/	20.80	/	/	<=30	Pass
		Edge_1RB_Right	23.48	/	/	20.98	/	/	<=30	Pass
		Outer_Full	25.02	/	/	22.52	/	/	<=30	Pass
		Inner_Full	25.98	/	/	23.48	/	/	<=30	Pass
		Inner_1RB_Left	25.80	/	/	23.30	/	/	<=30	Pass
		Inner_1RB_Right	25.94	/	/	23.44	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.43	/	/	20.93	/	/	<=30	Pass
		Edge_1RB_Right	23.28	/	/	20.78	/	/	<=30	Pass
		Outer_Full	25.02	/	/	22.52	/	/	<=30	Pass
		Inner_Full	25.99	/	/	23.49	/	/	<=30	Pass
		Inner_1RB_Left	25.88	/	/	23.38	/	/	<=30	Pass
		Inner_1RB_Right	25.77	/	/	23.27	/	/	<=30	Pass
	3780	Edge_1RB_Left	23.32	/	/	20.82	/	/	<=30	Pass
		Edge_1RB_Right	23.62	/	/	21.12	/	/	<=30	Pass
		Outer_Full	25.13	/	/	22.63	/	/	<=30	Pass
		Inner_Full	25.95	/	/	23.45	/	/	<=30	Pass
		Inner_1RB_Left	25.76	/	/	23.26	/	/	<=30	Pass
		Inner_1RB_Right	26.10	/	/	23.60	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3720	Edge_1RB_Left	23.47	/	/	20.97	/	/	<=30	Pass
		Edge_1RB_Right	23.62	/	/	21.12	/	/	<=30	Pass
		Outer_Full	24.59	/	/	22.09	/	/	<=30	Pass
		Inner_Full	24.55	/	/	22.05	/	/	<=30	Pass
		Inner_1RB_Left	24.37	/	/	21.87	/	/	<=30	Pass
		Inner_1RB_Right	24.59	/	/	22.09	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.39	/	/	20.89	/	/	<=30	Pass
		Edge_1RB_Right	23.45	/	/	20.95	/	/	<=30	Pass
		Outer_Full	24.58	/	/	22.08	/	/	<=30	Pass
		Inner_Full	24.57	/	/	22.07	/	/	<=30	Pass
		Inner_1RB_Left	24.56	/	/	22.06	/	/	<=30	Pass
		Inner_1RB_Right	24.46	/	/	21.96	/	/	<=30	Pass
	3780	Edge_1RB_Left	23.42	/	/	20.92	/	/	<=30	Pass
		Edge_1RB_Right	23.63	/	/	21.13	/	/	<=30	Pass
		Outer_Full	24.58	/	/	22.08	/	/	<=30	Pass
		Inner_Full	24.54	/	/	22.04	/	/	<=30	Pass
		Inner_1RB_Left	24.49	/	/	21.99	/	/	<=30	Pass
		Inner_1RB_Right	24.79	/	/	22.29	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3720	Edge_1RB_Left	22.36	/	/	19.86	/	/	<=30	Pass
		Edge_1RB_Right	22.45	/	/	19.95	/	/	<=30	Pass
		Outer_Full	22.60	/	/	20.10	/	/	<=30	Pass
		Inner_Full	22.59	/	/	20.09	/	/	<=30	Pass
		Inner_1RB_Left	22.34	/	/	19.84	/	/	<=30	Pass
		Inner_1RB_Right	22.53	/	/	20.03	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.52	/	/	20.02	/	/	<=30	Pass
		Edge_1RB_Right	22.53	/	/	20.03	/	/	<=30	Pass

		Outer_Full	22.49	/	/	19.99	/	/	<=30	Pass
		Inner_Full	22.59	/	/	20.09	/	/	<=30	Pass
		Inner_1RB_Left	22.53	/	/	20.03	/	/	<=30	Pass
		Inner_1RB_Right	22.49	/	/	19.99	/	/	<=30	Pass
	3780	Edge_1RB_Left	22.37	/	/	19.87	/	/	<=30	Pass
		Edge_1RB_Right	22.71	/	/	20.21	/	/	<=30	Pass
		Outer_Full	22.59	/	/	20.09	/	/	<=30	Pass
		Inner_Full	22.60	/	/	20.10	/	/	<=30	Pass
		Inner_1RB_Left	22.36	/	/	19.86	/	/	<=30	Pass
		Inner_1RB_Right	22.71	/	/	20.21	/	/	<=30	Pass
CP-OFDM QPSK	3720	Edge_1RB_Left	23.59	/	/	21.09	/	/	<=30	Pass
		Edge_1RB_Right	23.73	/	/	21.23	/	/	<=30	Pass
		Outer_Full	24.03	/	/	21.53	/	/	<=30	Pass
		Inner_Full	25.61	/	/	23.11	/	/	<=30	Pass
		Inner_1RB_Left	25.57	/	/	23.07	/	/	<=30	Pass
		Inner_1RB_Right	25.73	/	/	23.23	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.72	/	/	21.22	/	/	<=30	Pass
		Edge_1RB_Right	23.61	/	/	21.11	/	/	<=30	Pass
		Outer_Full	24.22	/	/	21.72	/	/	<=30	Pass
		Inner_Full	25.54	/	/	23.04	/	/	<=30	Pass
		Inner_1RB_Left	25.73	/	/	23.23	/	/	<=30	Pass
		Inner_1RB_Right	25.60	/	/	23.10	/	/	<=30	Pass
	3780	Edge_1RB_Left	23.55	/	/	21.05	/	/	<=30	Pass
		Edge_1RB_Right	23.95	/	/	21.45	/	/	<=30	Pass
		Outer_Full	24.16	/	/	21.66	/	/	<=30	Pass
		Inner_Full	25.52	/	/	23.02	/	/	<=30	Pass
		Inner_1RB_Left	25.58	/	/	23.08	/	/	<=30	Pass
		Inner_1RB_Right	25.90	/	/	23.40	/	/	<=30	Pass
CP-OFDM 16 QAM	3720	Edge_1RB_Left	23.44	/	/	20.94	/	/	<=30	Pass
		Edge_1RB_Right	23.52	/	/	21.02	/	/	<=30	Pass
		Outer_Full	24.08	/	/	21.58	/	/	<=30	Pass
		Inner_Full	25.22	/	/	22.72	/	/	<=30	Pass
		Inner_1RB_Left	24.97	/	/	22.47	/	/	<=30	Pass
		Inner_1RB_Right	25.02	/	/	22.52	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.47	/	/	20.97	/	/	<=30	Pass
		Edge_1RB_Right	23.41	/	/	20.91	/	/	<=30	Pass
		Outer_Full	24.12	/	/	21.62	/	/	<=30	Pass
		Inner_Full	25.03	/	/	22.53	/	/	<=30	Pass
		Inner_1RB_Left	25.00	/	/	22.50	/	/	<=30	Pass
		Inner_1RB_Right	24.85	/	/	22.35	/	/	<=30	Pass
	3780	Edge_1RB_Left	23.33	/	/	20.83	/	/	<=30	Pass
		Edge_1RB_Right	23.71	/	/	21.21	/	/	<=30	Pass
		Outer_Full	24.16	/	/	21.66	/	/	<=30	Pass
		Inner_Full	25.08	/	/	22.58	/	/	<=30	Pass
		Inner_1RB_Left	24.88	/	/	22.38	/	/	<=30	Pass
		Inner_1RB_Right	25.24	/	/	22.74	/	/	<=30	Pass
CP-OFDM 64 QAM	3720	Edge_1RB_Left	23.36	/	/	20.86	/	/	<=30	Pass
		Edge_1RB_Right	23.52	/	/	21.02	/	/	<=30	Pass
		Outer_Full	23.70	/	/	21.20	/	/	<=30	Pass
		Inner_Full	23.63	/	/	21.13	/	/	<=30	Pass
		Inner_1RB_Left	23.46	/	/	20.96	/	/	<=30	Pass
		Inner_1RB_Right	23.64	/	/	21.14	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.53	/	/	21.03	/	/	<=30	Pass
		Edge_1RB_Right	23.44	/	/	20.94	/	/	<=30	Pass
		Outer_Full	23.74	/	/	21.24	/	/	<=30	Pass
		Inner_Full	23.68	/	/	21.18	/	/	<=30	Pass
		Inner_1RB_Left	23.56	/	/	21.06	/	/	<=30	Pass
		Inner_1RB_Right	23.55	/	/	21.05	/	/	<=30	Pass
	3780	Edge_1RB_Left	23.40	/	/	20.90	/	/	<=30	Pass

		Edge_1RB_Right	23.78	/	/	21.28	/	/	<=30	Pass
		Outer_Full	23.64	/	/	21.14	/	/	<=30	Pass
		Inner_Full	23.71	/	/	21.21	/	/	<=30	Pass
		Inner_1RB_Left	23.44	/	/	20.94	/	/	<=30	Pass
		Inner_1RB_Right	23.82	/	/	21.32	/	/	<=30	Pass
CP-OFDM 256 QAM	3720	Edge_1RB_Left	20.38	/	/	17.88	/	/	<=30	Pass
		Edge_1RB_Right	20.68	/	/	18.18	/	/	<=30	Pass
		Outer_Full	20.49	/	/	17.99	/	/	<=30	Pass
		Inner_Full	20.76	/	/	18.26	/	/	<=30	Pass
		Inner_1RB_Left	20.49	/	/	17.99	/	/	<=30	Pass
		Inner_1RB_Right	20.59	/	/	18.09	/	/	<=30	Pass
	3750	Edge_1RB_Left	20.64	/	/	18.14	/	/	<=30	Pass
		Edge_1RB_Right	20.64	/	/	18.14	/	/	<=30	Pass
		Outer_Full	20.60	/	/	18.10	/	/	<=30	Pass
		Inner_Full	20.61	/	/	18.11	/	/	<=30	Pass
		Inner_1RB_Left	20.68	/	/	18.18	/	/	<=30	Pass
		Inner_1RB_Right	20.62	/	/	18.12	/	/	<=30	Pass
	3780	Edge_1RB_Left	20.53	/	/	18.03	/	/	<=30	Pass
		Edge_1RB_Right	20.79	/	/	18.29	/	/	<=30	Pass
		Outer_Full	20.58	/	/	18.08	/	/	<=30	Pass
		Inner_Full	20.69	/	/	18.19	/	/	<=30	Pass
		Inner_1RB_Left	20.43	/	/	17.93	/	/	<=30	Pass
		Inner_1RB_Right	20.81	/	/	18.31	/	/	<=30	Pass
Note1: Antenna Gain: Ant6: -2.50dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.7 30k_SISO_50MHz_NTNV_EIRP

5G NR n78a SCS=30kHz SISO 50MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant6	Ant2	Sum	Ant6	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3725.01	Edge_1RB_Left	23.43	/	/	20.93	/	/	<=30	Pass
		Edge_1RB_Right	23.57	/	/	21.07	/	/	<=30	Pass
		Outer_Full	26.69	/	/	24.19	/	/	<=30	Pass
		Inner_Full	27.44	/	/	24.94	/	/	<=30	Pass
		Inner_1RB_Left	26.97	/	/	24.47	/	/	<=30	Pass
		Inner_1RB_Right	27.18	/	/	24.68	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.54	/	/	21.04	/	/	<=30	Pass
		Edge_1RB_Right	23.52	/	/	21.02	/	/	<=30	Pass
		Outer_Full	26.69	/	/	24.19	/	/	<=30	Pass
		Inner_Full	27.37	/	/	24.87	/	/	<=30	Pass
		Inner_1RB_Left	27.20	/	/	24.70	/	/	<=30	Pass
		Inner_1RB_Right	27.11	/	/	24.61	/	/	<=30	Pass
	3774.99	Edge_1RB_Left	23.61	/	/	21.11	/	/	<=30	Pass
		Edge_1RB_Right	23.87	/	/	21.37	/	/	<=30	Pass
		Outer_Full	26.85	/	/	24.35	/	/	<=30	Pass
		Inner_Full	27.43	/	/	24.93	/	/	<=30	Pass
		Inner_1RB_Left	27.14	/	/	24.64	/	/	<=30	Pass
		Inner_1RB_Right	27.43	/	/	24.93	/	/	<=30	Pass
DFT-s-OFDM QPSK	3725.01	Edge_1RB_Left	23.40	/	/	20.90	/	/	<=30	Pass
		Edge_1RB_Right	23.57	/	/	21.07	/	/	<=30	Pass
		Outer_Full	26.21	/	/	23.71	/	/	<=30	Pass
		Inner_Full	27.29	/	/	24.79	/	/	<=30	Pass
		Inner_1RB_Left	27.01	/	/	24.51	/	/	<=30	Pass
		Inner_1RB_Right	27.17	/	/	24.67	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.49	/	/	20.99	/	/	<=30	Pass
		Edge_1RB_Right	23.55	/	/	21.05	/	/	<=30	Pass
		Outer_Full	26.22	/	/	23.72	/	/	<=30	Pass

		Inner_Full	27.23	/	/	24.73	/	/	<=30	Pass
		Inner_1RB_Left	27.19	/	/	24.69	/	/	<=30	Pass
		Inner_1RB_Right	27.10	/	/	24.60	/	/	<=30	Pass
	3774.99	Edge_1RB_Left	23.55	/	/	21.05	/	/	<=30	Pass
		Edge_1RB_Right	23.86	/	/	21.36	/	/	<=30	Pass
		Outer_Full	26.35	/	/	23.85	/	/	<=30	Pass
		Inner_Full	27.31	/	/	24.81	/	/	<=30	Pass
		Inner_1RB_Left	27.14	/	/	24.64	/	/	<=30	Pass
		Inner_1RB_Right	27.41	/	/	24.91	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3725.01	Edge_1RB_Left	23.31	/	/	20.81	/	/	<=30	Pass
		Edge_1RB_Right	23.48	/	/	20.98	/	/	<=30	Pass
		Outer_Full	25.08	/	/	22.58	/	/	<=30	Pass
		Inner_Full	26.20	/	/	23.70	/	/	<=30	Pass
		Inner_1RB_Left	25.79	/	/	23.29	/	/	<=30	Pass
		Inner_1RB_Right	25.94	/	/	23.44	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.42	/	/	20.92	/	/	<=30	Pass
		Edge_1RB_Right	23.47	/	/	20.97	/	/	<=30	Pass
		Outer_Full	25.08	/	/	22.58	/	/	<=30	Pass
		Inner_Full	26.06	/	/	23.56	/	/	<=30	Pass
		Inner_1RB_Left	25.88	/	/	23.38	/	/	<=30	Pass
		Inner_1RB_Right	25.97	/	/	23.47	/	/	<=30	Pass
	3774.99	Edge_1RB_Left	23.49	/	/	20.99	/	/	<=30	Pass
		Edge_1RB_Right	23.74	/	/	21.24	/	/	<=30	Pass
		Outer_Full	25.25	/	/	22.75	/	/	<=30	Pass
		Inner_Full	26.18	/	/	23.68	/	/	<=30	Pass
		Inner_1RB_Left	25.91	/	/	23.41	/	/	<=30	Pass
		Inner_1RB_Right	26.24	/	/	23.74	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3725.01	Edge_1RB_Left	23.40	/	/	20.90	/	/	<=30	Pass
		Edge_1RB_Right	23.66	/	/	21.16	/	/	<=30	Pass
		Outer_Full	24.65	/	/	22.15	/	/	<=30	Pass
		Inner_Full	24.74	/	/	22.24	/	/	<=30	Pass
		Inner_1RB_Left	24.44	/	/	21.94	/	/	<=30	Pass
		Inner_1RB_Right	24.60	/	/	22.10	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.53	/	/	21.03	/	/	<=30	Pass
		Edge_1RB_Right	23.62	/	/	21.12	/	/	<=30	Pass
		Outer_Full	24.61	/	/	22.11	/	/	<=30	Pass
		Inner_Full	24.66	/	/	22.16	/	/	<=30	Pass
		Inner_1RB_Left	24.54	/	/	22.04	/	/	<=30	Pass
		Inner_1RB_Right	24.66	/	/	22.16	/	/	<=30	Pass
	3774.99	Edge_1RB_Left	23.58	/	/	21.08	/	/	<=30	Pass
		Edge_1RB_Right	23.90	/	/	21.40	/	/	<=30	Pass
		Outer_Full	24.69	/	/	22.19	/	/	<=30	Pass
		Inner_Full	24.76	/	/	22.26	/	/	<=30	Pass
		Inner_1RB_Left	24.62	/	/	22.12	/	/	<=30	Pass
		Inner_1RB_Right	24.97	/	/	22.47	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3725.01	Edge_1RB_Left	22.42	/	/	19.92	/	/	<=30	Pass
		Edge_1RB_Right	22.55	/	/	20.05	/	/	<=30	Pass
		Outer_Full	22.64	/	/	20.14	/	/	<=30	Pass
		Inner_Full	22.65	/	/	20.15	/	/	<=30	Pass
		Inner_1RB_Left	22.48	/	/	19.98	/	/	<=30	Pass
		Inner_1RB_Right	22.55	/	/	20.05	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.55	/	/	20.05	/	/	<=30	Pass
		Edge_1RB_Right	22.53	/	/	20.03	/	/	<=30	Pass
		Outer_Full	22.72	/	/	20.22	/	/	<=30	Pass
		Inner_Full	22.74	/	/	20.24	/	/	<=30	Pass
		Inner_1RB_Left	22.61	/	/	20.11	/	/	<=30	Pass
		Inner_1RB_Right	22.53	/	/	20.03	/	/	<=30	Pass
	3774.99	Edge_1RB_Left	22.50	/	/	20.00	/	/	<=30	Pass
		Edge_1RB_Right	22.85	/	/	20.35	/	/	<=30	Pass

		Outer_Full	22.81	/	/	20.31	/	/	<=30	Pass
		Inner_Full	22.69	/	/	20.19	/	/	<=30	Pass
		Inner_1RB_Left	22.51	/	/	20.01	/	/	<=30	Pass
		Inner_1RB_Right	22.86	/	/	20.36	/	/	<=30	Pass
CP-OFDM QPSK	3725.01	Edge_1RB_Left	23.68	/	/	21.18	/	/	<=30	Pass
		Edge_1RB_Right	23.75	/	/	21.25	/	/	<=30	Pass
		Outer_Full	24.11	/	/	21.61	/	/	<=30	Pass
		Inner_Full	25.72	/	/	23.22	/	/	<=30	Pass
		Inner_1RB_Left	25.56	/	/	23.06	/	/	<=30	Pass
		Inner_1RB_Right	25.78	/	/	23.28	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.75	/	/	21.25	/	/	<=30	Pass
		Edge_1RB_Right	23.79	/	/	21.29	/	/	<=30	Pass
		Outer_Full	24.15	/	/	21.65	/	/	<=30	Pass
		Inner_Full	25.79	/	/	23.29	/	/	<=30	Pass
		Inner_1RB_Left	25.86	/	/	23.36	/	/	<=30	Pass
		Inner_1RB_Right	25.70	/	/	23.20	/	/	<=30	Pass
	3774.99	Edge_1RB_Left	23.72	/	/	21.22	/	/	<=30	Pass
		Edge_1RB_Right	24.07	/	/	21.57	/	/	<=30	Pass
		Outer_Full	24.29	/	/	21.79	/	/	<=30	Pass
		Inner_Full	25.73	/	/	23.23	/	/	<=30	Pass
		Inner_1RB_Left	25.75	/	/	23.25	/	/	<=30	Pass
		Inner_1RB_Right	26.04	/	/	23.54	/	/	<=30	Pass
CP-OFDM 16 QAM	3725.01	Edge_1RB_Left	23.43	/	/	20.93	/	/	<=30	Pass
		Edge_1RB_Right	23.60	/	/	21.10	/	/	<=30	Pass
		Outer_Full	24.08	/	/	21.58	/	/	<=30	Pass
		Inner_Full	25.25	/	/	22.75	/	/	<=30	Pass
		Inner_1RB_Left	24.97	/	/	22.47	/	/	<=30	Pass
		Inner_1RB_Right	25.03	/	/	22.53	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.57	/	/	21.07	/	/	<=30	Pass
		Edge_1RB_Right	23.60	/	/	21.10	/	/	<=30	Pass
		Outer_Full	24.27	/	/	21.77	/	/	<=30	Pass
		Inner_Full	25.27	/	/	22.77	/	/	<=30	Pass
		Inner_1RB_Left	25.06	/	/	22.56	/	/	<=30	Pass
		Inner_1RB_Right	25.01	/	/	22.51	/	/	<=30	Pass
	3774.99	Edge_1RB_Left	23.64	/	/	21.14	/	/	<=30	Pass
		Edge_1RB_Right	23.94	/	/	21.44	/	/	<=30	Pass
		Outer_Full	24.29	/	/	21.79	/	/	<=30	Pass
		Inner_Full	25.26	/	/	22.76	/	/	<=30	Pass
		Inner_1RB_Left	25.07	/	/	22.57	/	/	<=30	Pass
		Inner_1RB_Right	25.32	/	/	22.82	/	/	<=30	Pass
CP-OFDM 64 QAM	3725.01	Edge_1RB_Left	23.44	/	/	20.94	/	/	<=30	Pass
		Edge_1RB_Right	23.61	/	/	21.11	/	/	<=30	Pass
		Outer_Full	23.76	/	/	21.26	/	/	<=30	Pass
		Inner_Full	23.81	/	/	21.31	/	/	<=30	Pass
		Inner_1RB_Left	23.42	/	/	20.92	/	/	<=30	Pass
		Inner_1RB_Right	23.60	/	/	21.10	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.59	/	/	21.09	/	/	<=30	Pass
		Edge_1RB_Right	23.61	/	/	21.11	/	/	<=30	Pass
		Outer_Full	23.81	/	/	21.31	/	/	<=30	Pass
		Inner_Full	23.88	/	/	21.38	/	/	<=30	Pass
		Inner_1RB_Left	23.65	/	/	21.15	/	/	<=30	Pass
		Inner_1RB_Right	23.61	/	/	21.11	/	/	<=30	Pass
	3774.99	Edge_1RB_Left	23.58	/	/	21.08	/	/	<=30	Pass
		Edge_1RB_Right	23.92	/	/	21.42	/	/	<=30	Pass
		Outer_Full	23.86	/	/	21.36	/	/	<=30	Pass
		Inner_Full	23.83	/	/	21.33	/	/	<=30	Pass
		Inner_1RB_Left	23.61	/	/	21.11	/	/	<=30	Pass
		Inner_1RB_Right	23.92	/	/	21.42	/	/	<=30	Pass
CP-OFDM 256 QAM	3725.01	Edge_1RB_Left	20.53	/	/	18.03	/	/	<=30	Pass

		Edge_1RB_Right	20.67	/	/	18.17	/	/	<=30	Pass
		Outer_Full	20.63	/	/	18.13	/	/	<=30	Pass
		Inner_Full	20.74	/	/	18.24	/	/	<=30	Pass
		Inner_1RB_Left	20.54	/	/	18.04	/	/	<=30	Pass
		Inner_1RB_Right	20.57	/	/	18.07	/	/	<=30	Pass
	3750	Edge_1RB_Left	20.70	/	/	18.20	/	/	<=30	Pass
		Edge_1RB_Right	20.79	/	/	18.29	/	/	<=30	Pass
		Outer_Full	20.62	/	/	18.12	/	/	<=30	Pass
		Inner_Full	20.76	/	/	18.26	/	/	<=30	Pass
		Inner_1RB_Left	20.73	/	/	18.23	/	/	<=30	Pass
		Inner_1RB_Right	20.60	/	/	18.10	/	/	<=30	Pass
	3774.99	Edge_1RB_Left	20.57	/	/	18.07	/	/	<=30	Pass
		Edge_1RB_Right	20.93	/	/	18.43	/	/	<=30	Pass
		Outer_Full	20.84	/	/	18.34	/	/	<=30	Pass
		Inner_Full	20.88	/	/	18.38	/	/	<=30	Pass
		Inner_1RB_Left	20.61	/	/	18.11	/	/	<=30	Pass
		Inner_1RB_Right	20.93	/	/	18.43	/	/	<=30	Pass
Note1: Antenna Gain: Ant6: -2.50dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.8 30k_SISO_60MHz_NTNV_EIRP

5G NR n78a SCS=30kHz SISO 60MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant6	Ant2	Sum	Ant6	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3730.02	Edge_1RB_Left	23.27	/	/	20.77	/	/	<=30	Pass
		Edge_1RB_Right	23.40	/	/	20.90	/	/	<=30	Pass
		Outer_Full	26.57	/	/	24.07	/	/	<=30	Pass
		Inner_Full	27.17	/	/	24.67	/	/	<=30	Pass
		Inner_1RB_Left	26.92	/	/	24.42	/	/	<=30	Pass
		Inner_1RB_Right	27.02	/	/	24.52	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.40	/	/	20.90	/	/	<=30	Pass
		Edge_1RB_Right	23.42	/	/	20.92	/	/	<=30	Pass
		Outer_Full	26.58	/	/	24.08	/	/	<=30	Pass
		Inner_Full	27.08	/	/	24.58	/	/	<=30	Pass
		Inner_1RB_Left	27.00	/	/	24.50	/	/	<=30	Pass
		Inner_1RB_Right	27.04	/	/	24.54	/	/	<=30	Pass
	3769.98	Edge_1RB_Left	23.40	/	/	20.90	/	/	<=30	Pass
		Edge_1RB_Right	23.72	/	/	21.22	/	/	<=30	Pass
		Outer_Full	26.63	/	/	24.13	/	/	<=30	Pass
		Inner_Full	26.96	/	/	24.46	/	/	<=30	Pass
		Inner_1RB_Left	26.97	/	/	24.47	/	/	<=30	Pass
		Inner_1RB_Right	27.25	/	/	24.75	/	/	<=30	Pass
DFT-s-OFDM QPSK	3730.02	Edge_1RB_Left	23.24	/	/	20.74	/	/	<=30	Pass
		Edge_1RB_Right	23.40	/	/	20.90	/	/	<=30	Pass
		Outer_Full	26.00	/	/	23.50	/	/	<=30	Pass
		Inner_Full	27.03	/	/	24.53	/	/	<=30	Pass
		Inner_1RB_Left	26.90	/	/	24.40	/	/	<=30	Pass
		Inner_1RB_Right	26.98	/	/	24.48	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.30	/	/	20.80	/	/	<=30	Pass
		Edge_1RB_Right	23.41	/	/	20.91	/	/	<=30	Pass
		Outer_Full	26.12	/	/	23.62	/	/	<=30	Pass
		Inner_Full	27.02	/	/	24.52	/	/	<=30	Pass
		Inner_1RB_Left	26.98	/	/	24.48	/	/	<=30	Pass
		Inner_1RB_Right	27.00	/	/	24.50	/	/	<=30	Pass
	3769.98	Edge_1RB_Left	23.45	/	/	20.95	/	/	<=30	Pass
		Edge_1RB_Right	23.58	/	/	21.08	/	/	<=30	Pass
		Outer_Full	26.07	/	/	23.57	/	/	<=30	Pass

		Inner_Full	26.89	/	/	24.39	/	/	<=30	Pass
		Inner_1RB_Left	26.95	/	/	24.45	/	/	<=30	Pass
		Inner_1RB_Right	27.20	/	/	24.70	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3730.02	Edge_1RB_Left	23.17	/	/	20.67	/	/	<=30	Pass
		Edge_1RB_Right	23.30	/	/	20.80	/	/	<=30	Pass
		Outer_Full	25.00	/	/	22.50	/	/	<=30	Pass
		Inner_Full	25.97	/	/	23.47	/	/	<=30	Pass
		Inner_1RB_Left	25.58	/	/	23.08	/	/	<=30	Pass
		Inner_1RB_Right	25.79	/	/	23.29	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.27	/	/	20.77	/	/	<=30	Pass
		Edge_1RB_Right	23.36	/	/	20.86	/	/	<=30	Pass
		Outer_Full	25.00	/	/	22.50	/	/	<=30	Pass
		Inner_Full	25.88	/	/	23.38	/	/	<=30	Pass
		Inner_1RB_Left	25.76	/	/	23.26	/	/	<=30	Pass
		Inner_1RB_Right	25.82	/	/	23.32	/	/	<=30	Pass
	3769.98	Edge_1RB_Left	23.41	/	/	20.91	/	/	<=30	Pass
		Edge_1RB_Right	23.58	/	/	21.08	/	/	<=30	Pass
		Outer_Full	24.94	/	/	22.44	/	/	<=30	Pass
		Inner_Full	25.84	/	/	23.34	/	/	<=30	Pass
		Inner_1RB_Left	25.75	/	/	23.25	/	/	<=30	Pass
		Inner_1RB_Right	26.03	/	/	23.53	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3730.02	Edge_1RB_Left	23.32	/	/	20.82	/	/	<=30	Pass
		Edge_1RB_Right	23.48	/	/	20.98	/	/	<=30	Pass
		Outer_Full	24.56	/	/	22.06	/	/	<=30	Pass
		Inner_Full	24.55	/	/	22.05	/	/	<=30	Pass
		Inner_1RB_Left	24.31	/	/	21.81	/	/	<=30	Pass
		Inner_1RB_Right	24.47	/	/	21.97	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.47	/	/	20.97	/	/	<=30	Pass
		Edge_1RB_Right	23.48	/	/	20.98	/	/	<=30	Pass
		Outer_Full	24.53	/	/	22.03	/	/	<=30	Pass
		Inner_Full	24.55	/	/	22.05	/	/	<=30	Pass
		Inner_1RB_Left	24.51	/	/	22.01	/	/	<=30	Pass
		Inner_1RB_Right	24.50	/	/	22.00	/	/	<=30	Pass
	3769.98	Edge_1RB_Left	23.50	/	/	21.00	/	/	<=30	Pass
		Edge_1RB_Right	23.65	/	/	21.15	/	/	<=30	Pass
		Outer_Full	24.46	/	/	21.96	/	/	<=30	Pass
		Inner_Full	24.44	/	/	21.94	/	/	<=30	Pass
		Inner_1RB_Left	24.44	/	/	21.94	/	/	<=30	Pass
		Inner_1RB_Right	24.70	/	/	22.20	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3730.02	Edge_1RB_Left	22.29	/	/	19.79	/	/	<=30	Pass
		Edge_1RB_Right	22.42	/	/	19.92	/	/	<=30	Pass
		Outer_Full	22.45	/	/	19.95	/	/	<=30	Pass
		Inner_Full	22.59	/	/	20.09	/	/	<=30	Pass
		Inner_1RB_Left	22.28	/	/	19.78	/	/	<=30	Pass
		Inner_1RB_Right	22.44	/	/	19.94	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.40	/	/	19.90	/	/	<=30	Pass
		Edge_1RB_Right	22.52	/	/	20.02	/	/	<=30	Pass
		Outer_Full	22.58	/	/	20.08	/	/	<=30	Pass
		Inner_Full	22.51	/	/	20.01	/	/	<=30	Pass
		Inner_1RB_Left	22.39	/	/	19.89	/	/	<=30	Pass
		Inner_1RB_Right	22.40	/	/	19.90	/	/	<=30	Pass
	3769.98	Edge_1RB_Left	22.38	/	/	19.88	/	/	<=30	Pass
		Edge_1RB_Right	22.64	/	/	20.14	/	/	<=30	Pass
		Outer_Full	22.50	/	/	20.00	/	/	<=30	Pass
		Inner_Full	22.43	/	/	19.93	/	/	<=30	Pass
		Inner_1RB_Left	22.32	/	/	19.82	/	/	<=30	Pass
		Inner_1RB_Right	22.63	/	/	20.13	/	/	<=30	Pass
CP-OFDM QPSK	3730.02	Edge_1RB_Left	23.48	/	/	20.98	/	/	<=30	Pass
		Edge_1RB_Right	23.68	/	/	21.18	/	/	<=30	Pass

		Outer_Full	23.95	/	/	21.45	/	/	<=30	Pass
		Inner_Full	25.51	/	/	23.01	/	/	<=30	Pass
		Inner_1RB_Left	25.55	/	/	23.05	/	/	<=30	Pass
		Inner_1RB_Right	25.54	/	/	23.04	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.47	/	/	20.97	/	/	<=30	Pass
		Edge_1RB_Right	23.61	/	/	21.11	/	/	<=30	Pass
		Outer_Full	24.11	/	/	21.61	/	/	<=30	Pass
		Inner_Full	25.47	/	/	22.97	/	/	<=30	Pass
		Inner_1RB_Left	25.56	/	/	23.06	/	/	<=30	Pass
		Inner_1RB_Right	25.62	/	/	23.12	/	/	<=30	Pass
	3769.98	Edge_1RB_Left	23.57	/	/	21.07	/	/	<=30	Pass
		Edge_1RB_Right	23.81	/	/	21.31	/	/	<=30	Pass
		Outer_Full	23.96	/	/	21.46	/	/	<=30	Pass
		Inner_Full	25.37	/	/	22.87	/	/	<=30	Pass
		Inner_1RB_Left	25.63	/	/	23.13	/	/	<=30	Pass
		Inner_1RB_Right	25.84	/	/	23.34	/	/	<=30	Pass
CP-OFDM 16 QAM	3730.02	Edge_1RB_Left	23.36	/	/	20.86	/	/	<=30	Pass
		Edge_1RB_Right	23.45	/	/	20.95	/	/	<=30	Pass
		Outer_Full	24.06	/	/	21.56	/	/	<=30	Pass
		Inner_Full	25.11	/	/	22.61	/	/	<=30	Pass
		Inner_1RB_Left	24.91	/	/	22.41	/	/	<=30	Pass
		Inner_1RB_Right	24.95	/	/	22.45	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.37	/	/	20.87	/	/	<=30	Pass
		Edge_1RB_Right	23.58	/	/	21.08	/	/	<=30	Pass
		Outer_Full	24.00	/	/	21.50	/	/	<=30	Pass
		Inner_Full	25.03	/	/	22.53	/	/	<=30	Pass
		Inner_1RB_Left	24.96	/	/	22.46	/	/	<=30	Pass
		Inner_1RB_Right	24.99	/	/	22.49	/	/	<=30	Pass
	3769.98	Edge_1RB_Left	23.44	/	/	20.94	/	/	<=30	Pass
		Edge_1RB_Right	23.68	/	/	21.18	/	/	<=30	Pass
		Outer_Full	23.94	/	/	21.44	/	/	<=30	Pass
		Inner_Full	24.88	/	/	22.38	/	/	<=30	Pass
		Inner_1RB_Left	24.97	/	/	22.47	/	/	<=30	Pass
		Inner_1RB_Right	25.19	/	/	22.69	/	/	<=30	Pass
CP-OFDM 64 QAM	3730.02	Edge_1RB_Left	23.35	/	/	20.85	/	/	<=30	Pass
		Edge_1RB_Right	23.50	/	/	21.00	/	/	<=30	Pass
		Outer_Full	23.63	/	/	21.13	/	/	<=30	Pass
		Inner_Full	23.42	/	/	20.92	/	/	<=30	Pass
		Inner_1RB_Left	23.36	/	/	20.86	/	/	<=30	Pass
		Inner_1RB_Right	23.50	/	/	21.00	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.43	/	/	20.93	/	/	<=30	Pass
		Edge_1RB_Right	23.43	/	/	20.93	/	/	<=30	Pass
		Outer_Full	23.61	/	/	21.11	/	/	<=30	Pass
		Inner_Full	23.49	/	/	20.99	/	/	<=30	Pass
		Inner_1RB_Left	23.45	/	/	20.95	/	/	<=30	Pass
		Inner_1RB_Right	23.43	/	/	20.93	/	/	<=30	Pass
	3769.98	Edge_1RB_Left	23.38	/	/	20.88	/	/	<=30	Pass
		Edge_1RB_Right	23.66	/	/	21.16	/	/	<=30	Pass
		Outer_Full	23.53	/	/	21.03	/	/	<=30	Pass
		Inner_Full	23.41	/	/	20.91	/	/	<=30	Pass
		Inner_1RB_Left	23.42	/	/	20.92	/	/	<=30	Pass
		Inner_1RB_Right	23.67	/	/	21.17	/	/	<=30	Pass
CP-OFDM 256 QAM	3730.02	Edge_1RB_Left	20.45	/	/	17.95	/	/	<=30	Pass
		Edge_1RB_Right	20.52	/	/	18.02	/	/	<=30	Pass
		Outer_Full	20.49	/	/	17.99	/	/	<=30	Pass
		Inner_Full	20.58	/	/	18.08	/	/	<=30	Pass
		Inner_1RB_Left	20.48	/	/	17.98	/	/	<=30	Pass
		Inner_1RB_Right	20.48	/	/	17.98	/	/	<=30	Pass
	3750	Edge_1RB_Left	20.54	/	/	18.04	/	/	<=30	Pass

		Edge_1RB_Right	20.62	/	/	18.12	/	/	<=30	Pass
		Outer_Full	20.53	/	/	18.03	/	/	<=30	Pass
		Inner_Full	20.61	/	/	18.11	/	/	<=30	Pass
		Inner_1RB_Left	20.55	/	/	18.05	/	/	<=30	Pass
		Inner_1RB_Right	20.62	/	/	18.12	/	/	<=30	Pass
	3769.98	Edge_1RB_Left	20.45	/	/	17.95	/	/	<=30	Pass
		Edge_1RB_Right	20.73	/	/	18.23	/	/	<=30	Pass
		Outer_Full	20.55	/	/	18.05	/	/	<=30	Pass
		Inner_Full	20.54	/	/	18.04	/	/	<=30	Pass
		Inner_1RB_Left	20.46	/	/	17.96	/	/	<=30	Pass
		Inner_1RB_Right	20.69	/	/	18.19	/	/	<=30	Pass
Note1: Antenna Gain: Ant6: -2.50dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.9 30k_SISO_70MHz_NTNV_EIRP

5G NR n78a SCS=30kHz SISO 70MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant6	Ant2	Sum	Ant6	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3735	Edge_1RB_Left	23.41	/	/	20.91	/	/	<=30	Pass
		Edge_1RB_Right	23.40	/	/	20.90	/	/	<=30	Pass
		Outer_Full	26.65	/	/	24.15	/	/	<=30	Pass
		Inner_Full	27.20	/	/	24.70	/	/	<=30	Pass
		Inner_1RB_Left	26.97	/	/	24.47	/	/	<=30	Pass
		Inner_1RB_Right	27.04	/	/	24.54	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.50	/	/	21.00	/	/	<=30	Pass
		Edge_1RB_Right	23.60	/	/	21.10	/	/	<=30	Pass
		Outer_Full	26.69	/	/	24.19	/	/	<=30	Pass
		Inner_Full	27.32	/	/	24.82	/	/	<=30	Pass
		Inner_1RB_Left	27.02	/	/	24.52	/	/	<=30	Pass
		Inner_1RB_Right	27.19	/	/	24.69	/	/	<=30	Pass
	3765	Edge_1RB_Left	23.55	/	/	21.05	/	/	<=30	Pass
		Edge_1RB_Right	23.72	/	/	21.22	/	/	<=30	Pass
		Outer_Full	26.59	/	/	24.09	/	/	<=30	Pass
		Inner_Full	27.14	/	/	24.64	/	/	<=30	Pass
		Inner_1RB_Left	27.12	/	/	24.62	/	/	<=30	Pass
		Inner_1RB_Right	27.22	/	/	24.72	/	/	<=30	Pass
DFT-s-OFDM QPSK	3735	Edge_1RB_Left	23.41	/	/	20.91	/	/	<=30	Pass
		Edge_1RB_Right	23.43	/	/	20.93	/	/	<=30	Pass
		Outer_Full	26.07	/	/	23.57	/	/	<=30	Pass
		Inner_Full	27.14	/	/	24.64	/	/	<=30	Pass
		Inner_1RB_Left	26.93	/	/	24.43	/	/	<=30	Pass
		Inner_1RB_Right	26.99	/	/	24.49	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.46	/	/	20.96	/	/	<=30	Pass
		Edge_1RB_Right	23.53	/	/	21.03	/	/	<=30	Pass
		Outer_Full	26.17	/	/	23.67	/	/	<=30	Pass
		Inner_Full	27.23	/	/	24.73	/	/	<=30	Pass
		Inner_1RB_Left	27.03	/	/	24.53	/	/	<=30	Pass
		Inner_1RB_Right	27.15	/	/	24.65	/	/	<=30	Pass
	3765	Edge_1RB_Left	23.49	/	/	20.99	/	/	<=30	Pass
		Edge_1RB_Right	23.61	/	/	21.11	/	/	<=30	Pass
		Outer_Full	26.10	/	/	23.60	/	/	<=30	Pass
		Inner_Full	27.08	/	/	24.58	/	/	<=30	Pass
		Inner_1RB_Left	27.05	/	/	24.55	/	/	<=30	Pass
		Inner_1RB_Right	27.23	/	/	24.73	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3735	Edge_1RB_Left	23.37	/	/	20.87	/	/	<=30	Pass
		Edge_1RB_Right	23.33	/	/	20.83	/	/	<=30	Pass
		Outer_Full	24.98	/	/	22.48	/	/	<=30	Pass

		Inner_Full	25.98	/	/	23.48	/	/	<=30	Pass
		Inner_1RB_Left	25.74	/	/	23.24	/	/	<=30	Pass
		Inner_1RB_Right	25.82	/	/	23.32	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.40	/	/	20.90	/	/	<=30	Pass
		Edge_1RB_Right	23.45	/	/	20.95	/	/	<=30	Pass
		Outer_Full	25.19	/	/	22.69	/	/	<=30	Pass
		Inner_Full	26.08	/	/	23.58	/	/	<=30	Pass
		Inner_1RB_Left	25.83	/	/	23.33	/	/	<=30	Pass
		Inner_1RB_Right	25.95	/	/	23.45	/	/	<=30	Pass
	3765	Edge_1RB_Left	23.43	/	/	20.93	/	/	<=30	Pass
		Edge_1RB_Right	23.51	/	/	21.01	/	/	<=30	Pass
		Outer_Full	25.03	/	/	22.53	/	/	<=30	Pass
		Inner_Full	25.92	/	/	23.42	/	/	<=30	Pass
		Inner_1RB_Left	25.91	/	/	23.41	/	/	<=30	Pass
		Inner_1RB_Right	25.97	/	/	23.47	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3735	Edge_1RB_Left	23.43	/	/	20.93	/	/	<=30	Pass
		Edge_1RB_Right	23.42	/	/	20.92	/	/	<=30	Pass
		Outer_Full	24.50	/	/	22.00	/	/	<=30	Pass
		Inner_Full	24.55	/	/	22.05	/	/	<=30	Pass
		Inner_1RB_Left	24.51	/	/	22.01	/	/	<=30	Pass
		Inner_1RB_Right	24.51	/	/	22.01	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.51	/	/	21.01	/	/	<=30	Pass
		Edge_1RB_Right	23.61	/	/	21.11	/	/	<=30	Pass
		Outer_Full	24.71	/	/	22.21	/	/	<=30	Pass
		Inner_Full	24.66	/	/	22.16	/	/	<=30	Pass
		Inner_1RB_Left	24.52	/	/	22.02	/	/	<=30	Pass
		Inner_1RB_Right	24.64	/	/	22.14	/	/	<=30	Pass
	3765	Edge_1RB_Left	23.58	/	/	21.08	/	/	<=30	Pass
		Edge_1RB_Right	23.69	/	/	21.19	/	/	<=30	Pass
		Outer_Full	24.62	/	/	22.12	/	/	<=30	Pass
		Inner_Full	24.53	/	/	22.03	/	/	<=30	Pass
		Inner_1RB_Left	24.55	/	/	22.05	/	/	<=30	Pass
		Inner_1RB_Right	24.66	/	/	22.16	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3735	Edge_1RB_Left	22.39	/	/	19.89	/	/	<=30	Pass
		Edge_1RB_Right	22.45	/	/	19.95	/	/	<=30	Pass
		Outer_Full	22.53	/	/	20.03	/	/	<=30	Pass
		Inner_Full	22.48	/	/	19.98	/	/	<=30	Pass
		Inner_1RB_Left	22.41	/	/	19.91	/	/	<=30	Pass
		Inner_1RB_Right	22.47	/	/	19.97	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.53	/	/	20.03	/	/	<=30	Pass
		Edge_1RB_Right	22.60	/	/	20.10	/	/	<=30	Pass
		Outer_Full	22.57	/	/	20.07	/	/	<=30	Pass
		Inner_Full	22.63	/	/	20.13	/	/	<=30	Pass
		Inner_1RB_Left	22.54	/	/	20.04	/	/	<=30	Pass
		Inner_1RB_Right	22.60	/	/	20.10	/	/	<=30	Pass
	3765	Edge_1RB_Left	22.55	/	/	20.05	/	/	<=30	Pass
		Edge_1RB_Right	22.67	/	/	20.17	/	/	<=30	Pass
		Outer_Full	22.49	/	/	19.99	/	/	<=30	Pass
		Inner_Full	22.52	/	/	20.02	/	/	<=30	Pass
		Inner_1RB_Left	22.52	/	/	20.02	/	/	<=30	Pass
		Inner_1RB_Right	22.61	/	/	20.11	/	/	<=30	Pass
CP-OFDM QPSK	3735	Edge_1RB_Left	23.59	/	/	21.09	/	/	<=30	Pass
		Edge_1RB_Right	23.63	/	/	21.13	/	/	<=30	Pass
		Outer_Full	24.26	/	/	21.76	/	/	<=30	Pass
		Inner_Full	25.55	/	/	23.05	/	/	<=30	Pass
		Inner_1RB_Left	25.63	/	/	23.13	/	/	<=30	Pass
		Inner_1RB_Right	25.66	/	/	23.16	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.66	/	/	21.16	/	/	<=30	Pass
		Edge_1RB_Right	23.82	/	/	21.32	/	/	<=30	Pass

		Outer_Full	24.20	/	/	21.70	/	/	<=30	Pass
		Inner_Full	25.65	/	/	23.15	/	/	<=30	Pass
		Inner_1RB_Left	25.68	/	/	23.18	/	/	<=30	Pass
		Inner_1RB_Right	25.87	/	/	23.37	/	/	<=30	Pass
	3765	Edge_1RB_Left	23.77	/	/	21.27	/	/	<=30	Pass
		Edge_1RB_Right	23.89	/	/	21.39	/	/	<=30	Pass
		Outer_Full	24.14	/	/	21.64	/	/	<=30	Pass
		Inner_Full	25.63	/	/	23.13	/	/	<=30	Pass
		Inner_1RB_Left	25.76	/	/	23.26	/	/	<=30	Pass
		Inner_1RB_Right	25.84	/	/	23.34	/	/	<=30	Pass
CP-OFDM 16 QAM	3735	Edge_1RB_Left	23.44	/	/	20.94	/	/	<=30	Pass
		Edge_1RB_Right	23.54	/	/	21.04	/	/	<=30	Pass
		Outer_Full	24.05	/	/	21.55	/	/	<=30	Pass
		Inner_Full	25.12	/	/	22.62	/	/	<=30	Pass
		Inner_1RB_Left	24.98	/	/	22.48	/	/	<=30	Pass
		Inner_1RB_Right	25.06	/	/	22.56	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.49	/	/	20.99	/	/	<=30	Pass
		Edge_1RB_Right	23.55	/	/	21.05	/	/	<=30	Pass
		Outer_Full	24.18	/	/	21.68	/	/	<=30	Pass
		Inner_Full	25.25	/	/	22.75	/	/	<=30	Pass
		Inner_1RB_Left	25.01	/	/	22.51	/	/	<=30	Pass
		Inner_1RB_Right	25.12	/	/	22.62	/	/	<=30	Pass
	3765	Edge_1RB_Left	23.61	/	/	21.11	/	/	<=30	Pass
		Edge_1RB_Right	23.70	/	/	21.20	/	/	<=30	Pass
		Outer_Full	24.05	/	/	21.55	/	/	<=30	Pass
		Inner_Full	25.02	/	/	22.52	/	/	<=30	Pass
		Inner_1RB_Left	25.03	/	/	22.53	/	/	<=30	Pass
		Inner_1RB_Right	25.17	/	/	22.67	/	/	<=30	Pass
CP-OFDM 64 QAM	3735	Edge_1RB_Left	23.44	/	/	20.94	/	/	<=30	Pass
		Edge_1RB_Right	23.42	/	/	20.92	/	/	<=30	Pass
		Outer_Full	23.59	/	/	21.09	/	/	<=30	Pass
		Inner_Full	23.60	/	/	21.10	/	/	<=30	Pass
		Inner_1RB_Left	23.46	/	/	20.96	/	/	<=30	Pass
		Inner_1RB_Right	23.44	/	/	20.94	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.53	/	/	21.03	/	/	<=30	Pass
		Edge_1RB_Right	23.64	/	/	21.14	/	/	<=30	Pass
		Outer_Full	23.76	/	/	21.26	/	/	<=30	Pass
		Inner_Full	23.73	/	/	21.23	/	/	<=30	Pass
		Inner_1RB_Left	23.54	/	/	21.04	/	/	<=30	Pass
		Inner_1RB_Right	23.63	/	/	21.13	/	/	<=30	Pass
	3765	Edge_1RB_Left	23.65	/	/	21.15	/	/	<=30	Pass
		Edge_1RB_Right	23.70	/	/	21.20	/	/	<=30	Pass
		Outer_Full	23.68	/	/	21.18	/	/	<=30	Pass
		Inner_Full	23.60	/	/	21.10	/	/	<=30	Pass
		Inner_1RB_Left	23.58	/	/	21.08	/	/	<=30	Pass
		Inner_1RB_Right	23.80	/	/	21.30	/	/	<=30	Pass
CP-OFDM 256 QAM	3735	Edge_1RB_Left	20.46	/	/	17.96	/	/	<=30	Pass
		Edge_1RB_Right	20.49	/	/	17.99	/	/	<=30	Pass
		Outer_Full	20.56	/	/	18.06	/	/	<=30	Pass
		Inner_Full	20.63	/	/	18.13	/	/	<=30	Pass
		Inner_1RB_Left	20.49	/	/	17.99	/	/	<=30	Pass
		Inner_1RB_Right	20.56	/	/	18.06	/	/	<=30	Pass
	3750	Edge_1RB_Left	20.46	/	/	17.96	/	/	<=30	Pass
		Edge_1RB_Right	20.64	/	/	18.14	/	/	<=30	Pass
		Outer_Full	20.64	/	/	18.14	/	/	<=30	Pass
		Inner_Full	20.70	/	/	18.20	/	/	<=30	Pass
		Inner_1RB_Left	20.52	/	/	18.02	/	/	<=30	Pass
		Inner_1RB_Right	20.78	/	/	18.28	/	/	<=30	Pass
	3765	Edge_1RB_Left	20.74	/	/	18.24	/	/	<=30	Pass

		Edge_1RB_Right	20.70	/	/	18.20	/	/	<=30	Pass
		Outer_Full	20.54	/	/	18.04	/	/	<=30	Pass
		Inner_Full	20.53	/	/	18.03	/	/	<=30	Pass
		Inner_1RB_Left	20.70	/	/	18.20	/	/	<=30	Pass
		Inner_1RB_Right	20.81	/	/	18.31	/	/	<=30	Pass
Note1: Antenna Gain: Ant6: -2.50dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.10 30k_SISO_80MHz_NTNV_EIRP

5G NR n78a SCS=30kHz SISO 80MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant6	Ant2	Sum	Ant6	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3740.01	Edge_1RB_Left	23.42	/	/	20.92	/	/	<=30	Pass
		Edge_1RB_Right	23.60	/	/	21.10	/	/	<=30	Pass
		Outer_Full	26.65	/	/	24.15	/	/	<=30	Pass
		Inner_Full	27.31	/	/	24.81	/	/	<=30	Pass
		Inner_1RB_Left	27.07	/	/	24.57	/	/	<=30	Pass
		Inner_1RB_Right	27.16	/	/	24.66	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.47	/	/	20.97	/	/	<=30	Pass
		Edge_1RB_Right	23.65	/	/	21.15	/	/	<=30	Pass
		Outer_Full	26.71	/	/	24.21	/	/	<=30	Pass
		Inner_Full	27.20	/	/	24.70	/	/	<=30	Pass
		Inner_1RB_Left	27.00	/	/	24.50	/	/	<=30	Pass
		Inner_1RB_Right	27.23	/	/	24.73	/	/	<=30	Pass
	3759.99	Edge_1RB_Left	23.57	/	/	21.07	/	/	<=30	Pass
		Edge_1RB_Right	23.74	/	/	21.24	/	/	<=30	Pass
		Outer_Full	26.67	/	/	24.17	/	/	<=30	Pass
		Inner_Full	27.21	/	/	24.71	/	/	<=30	Pass
		Inner_1RB_Left	27.14	/	/	24.64	/	/	<=30	Pass
		Inner_1RB_Right	27.36	/	/	24.86	/	/	<=30	Pass
DFT-s-OFDM QPSK	3740.01	Edge_1RB_Left	23.47	/	/	20.97	/	/	<=30	Pass
		Edge_1RB_Right	23.54	/	/	21.04	/	/	<=30	Pass
		Outer_Full	26.17	/	/	23.67	/	/	<=30	Pass
		Inner_Full	27.18	/	/	24.68	/	/	<=30	Pass
		Inner_1RB_Left	26.96	/	/	24.46	/	/	<=30	Pass
		Inner_1RB_Right	27.07	/	/	24.57	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.51	/	/	21.01	/	/	<=30	Pass
		Edge_1RB_Right	23.65	/	/	21.15	/	/	<=30	Pass
		Outer_Full	26.13	/	/	23.63	/	/	<=30	Pass
		Inner_Full	27.17	/	/	24.67	/	/	<=30	Pass
		Inner_1RB_Left	26.93	/	/	24.43	/	/	<=30	Pass
		Inner_1RB_Right	27.21	/	/	24.71	/	/	<=30	Pass
	3759.99	Edge_1RB_Left	23.47	/	/	20.97	/	/	<=30	Pass
		Edge_1RB_Right	23.73	/	/	21.23	/	/	<=30	Pass
		Outer_Full	26.17	/	/	23.67	/	/	<=30	Pass
		Inner_Full	27.14	/	/	24.64	/	/	<=30	Pass
		Inner_1RB_Left	27.03	/	/	24.53	/	/	<=30	Pass
		Inner_1RB_Right	27.24	/	/	24.74	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3740.01	Edge_1RB_Left	23.42	/	/	20.92	/	/	<=30	Pass
		Edge_1RB_Right	23.53	/	/	21.03	/	/	<=30	Pass
		Outer_Full	25.08	/	/	22.58	/	/	<=30	Pass
		Inner_Full	26.06	/	/	23.56	/	/	<=30	Pass
		Inner_1RB_Left	25.77	/	/	23.27	/	/	<=30	Pass
		Inner_1RB_Right	25.92	/	/	23.42	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.40	/	/	20.90	/	/	<=30	Pass
		Edge_1RB_Right	23.62	/	/	21.12	/	/	<=30	Pass
		Outer_Full	25.08	/	/	22.58	/	/	<=30	Pass

		Inner_Full	25.98	/	/	23.48	/	/	<=30	Pass
		Inner_1RB_Left	25.78	/	/	23.28	/	/	<=30	Pass
		Inner_1RB_Right	26.07	/	/	23.57	/	/	<=30	Pass
	3759.99	Edge_1RB_Left	23.48	/	/	20.98	/	/	<=30	Pass
		Edge_1RB_Right	23.65	/	/	21.15	/	/	<=30	Pass
		Outer_Full	25.06	/	/	22.56	/	/	<=30	Pass
		Inner_Full	25.88	/	/	23.38	/	/	<=30	Pass
		Inner_1RB_Left	25.92	/	/	23.42	/	/	<=30	Pass
		Inner_1RB_Right	26.18	/	/	23.68	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3740.01	Edge_1RB_Left	23.54	/	/	21.04	/	/	<=30	Pass
		Edge_1RB_Right	23.53	/	/	21.03	/	/	<=30	Pass
		Outer_Full	24.62	/	/	22.12	/	/	<=30	Pass
		Inner_Full	24.65	/	/	22.15	/	/	<=30	Pass
		Inner_1RB_Left	24.53	/	/	22.03	/	/	<=30	Pass
		Inner_1RB_Right	24.61	/	/	22.11	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.49	/	/	20.99	/	/	<=30	Pass
		Edge_1RB_Right	23.68	/	/	21.18	/	/	<=30	Pass
		Outer_Full	24.61	/	/	22.11	/	/	<=30	Pass
		Inner_Full	24.62	/	/	22.12	/	/	<=30	Pass
		Inner_1RB_Left	24.57	/	/	22.07	/	/	<=30	Pass
		Inner_1RB_Right	24.76	/	/	22.26	/	/	<=30	Pass
	3759.99	Edge_1RB_Left	23.53	/	/	21.03	/	/	<=30	Pass
		Edge_1RB_Right	23.76	/	/	21.26	/	/	<=30	Pass
		Outer_Full	24.55	/	/	22.05	/	/	<=30	Pass
		Inner_Full	24.56	/	/	22.06	/	/	<=30	Pass
		Inner_1RB_Left	24.59	/	/	22.09	/	/	<=30	Pass
		Inner_1RB_Right	24.88	/	/	22.38	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3740.01	Edge_1RB_Left	22.45	/	/	19.95	/	/	<=30	Pass
		Edge_1RB_Right	22.54	/	/	20.04	/	/	<=30	Pass
		Outer_Full	22.62	/	/	20.12	/	/	<=30	Pass
		Inner_Full	22.72	/	/	20.22	/	/	<=30	Pass
		Inner_1RB_Left	22.45	/	/	19.95	/	/	<=30	Pass
		Inner_1RB_Right	22.54	/	/	20.04	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.44	/	/	19.94	/	/	<=30	Pass
		Edge_1RB_Right	22.70	/	/	20.20	/	/	<=30	Pass
		Outer_Full	22.60	/	/	20.10	/	/	<=30	Pass
		Inner_Full	22.56	/	/	20.06	/	/	<=30	Pass
		Inner_1RB_Left	22.45	/	/	19.95	/	/	<=30	Pass
		Inner_1RB_Right	22.71	/	/	20.21	/	/	<=30	Pass
	3759.99	Edge_1RB_Left	22.55	/	/	20.05	/	/	<=30	Pass
		Edge_1RB_Right	22.79	/	/	20.29	/	/	<=30	Pass
		Outer_Full	22.58	/	/	20.08	/	/	<=30	Pass
		Inner_Full	22.61	/	/	20.11	/	/	<=30	Pass
		Inner_1RB_Left	22.53	/	/	20.03	/	/	<=30	Pass
		Inner_1RB_Right	22.79	/	/	20.29	/	/	<=30	Pass
CP-OFDM QPSK	3740.01	Edge_1RB_Left	23.57	/	/	21.07	/	/	<=30	Pass
		Edge_1RB_Right	23.75	/	/	21.25	/	/	<=30	Pass
		Outer_Full	24.09	/	/	21.59	/	/	<=30	Pass
		Inner_Full	25.61	/	/	23.11	/	/	<=30	Pass
		Inner_1RB_Left	25.66	/	/	23.16	/	/	<=30	Pass
		Inner_1RB_Right	25.75	/	/	23.25	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.65	/	/	21.15	/	/	<=30	Pass
		Edge_1RB_Right	23.85	/	/	21.35	/	/	<=30	Pass
		Outer_Full	24.07	/	/	21.57	/	/	<=30	Pass
		Inner_Full	25.56	/	/	23.06	/	/	<=30	Pass
		Inner_1RB_Left	25.67	/	/	23.17	/	/	<=30	Pass
		Inner_1RB_Right	25.87	/	/	23.37	/	/	<=30	Pass
	3759.99	Edge_1RB_Left	23.66	/	/	21.16	/	/	<=30	Pass
		Edge_1RB_Right	23.94	/	/	21.44	/	/	<=30	Pass

		Outer_Full	24.12	/	/	21.62	/	/	<=30	Pass
		Inner_Full	25.52	/	/	23.02	/	/	<=30	Pass
		Inner_1RB_Left	25.70	/	/	23.20	/	/	<=30	Pass
		Inner_1RB_Right	25.98	/	/	23.48	/	/	<=30	Pass
CP-OFDM 16 QAM	3740.01	Edge_1RB_Left	23.44	/	/	20.94	/	/	<=30	Pass
		Edge_1RB_Right	23.54	/	/	21.04	/	/	<=30	Pass
		Outer_Full	24.06	/	/	21.56	/	/	<=30	Pass
		Inner_Full	25.10	/	/	22.60	/	/	<=30	Pass
		Inner_1RB_Left	24.99	/	/	22.49	/	/	<=30	Pass
		Inner_1RB_Right	25.00	/	/	22.50	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.45	/	/	20.95	/	/	<=30	Pass
		Edge_1RB_Right	23.68	/	/	21.18	/	/	<=30	Pass
		Outer_Full	24.06	/	/	21.56	/	/	<=30	Pass
		Inner_Full	25.11	/	/	22.61	/	/	<=30	Pass
		Inner_1RB_Left	24.94	/	/	22.44	/	/	<=30	Pass
		Inner_1RB_Right	25.11	/	/	22.61	/	/	<=30	Pass
	3759.99	Edge_1RB_Left	23.55	/	/	21.05	/	/	<=30	Pass
		Edge_1RB_Right	23.85	/	/	21.35	/	/	<=30	Pass
		Outer_Full	24.13	/	/	21.63	/	/	<=30	Pass
		Inner_Full	25.07	/	/	22.57	/	/	<=30	Pass
		Inner_1RB_Left	24.88	/	/	22.38	/	/	<=30	Pass
		Inner_1RB_Right	25.21	/	/	22.71	/	/	<=30	Pass
CP-OFDM 64 QAM	3740.01	Edge_1RB_Left	23.49	/	/	20.99	/	/	<=30	Pass
		Edge_1RB_Right	23.51	/	/	21.01	/	/	<=30	Pass
		Outer_Full	23.68	/	/	21.18	/	/	<=30	Pass
		Inner_Full	23.63	/	/	21.13	/	/	<=30	Pass
		Inner_1RB_Left	23.49	/	/	20.99	/	/	<=30	Pass
		Inner_1RB_Right	23.62	/	/	21.12	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.50	/	/	21.00	/	/	<=30	Pass
		Edge_1RB_Right	23.70	/	/	21.20	/	/	<=30	Pass
		Outer_Full	23.70	/	/	21.20	/	/	<=30	Pass
		Inner_Full	23.62	/	/	21.12	/	/	<=30	Pass
		Inner_1RB_Left	23.51	/	/	21.01	/	/	<=30	Pass
		Inner_1RB_Right	23.68	/	/	21.18	/	/	<=30	Pass
	3759.99	Edge_1RB_Left	23.53	/	/	21.03	/	/	<=30	Pass
		Edge_1RB_Right	23.78	/	/	21.28	/	/	<=30	Pass
		Outer_Full	23.67	/	/	21.17	/	/	<=30	Pass
		Inner_Full	23.58	/	/	21.08	/	/	<=30	Pass
		Inner_1RB_Left	23.52	/	/	21.02	/	/	<=30	Pass
		Inner_1RB_Right	23.82	/	/	21.32	/	/	<=30	Pass
CP-OFDM 256 QAM	3740.01	Edge_1RB_Left	20.50	/	/	18.00	/	/	<=30	Pass
		Edge_1RB_Right	20.64	/	/	18.14	/	/	<=30	Pass
		Outer_Full	20.64	/	/	18.14	/	/	<=30	Pass
		Inner_Full	20.66	/	/	18.16	/	/	<=30	Pass
		Inner_1RB_Left	20.55	/	/	18.05	/	/	<=30	Pass
		Inner_1RB_Right	20.66	/	/	18.16	/	/	<=30	Pass
	3750	Edge_1RB_Left	20.53	/	/	18.03	/	/	<=30	Pass
		Edge_1RB_Right	20.82	/	/	18.32	/	/	<=30	Pass
		Outer_Full	20.68	/	/	18.18	/	/	<=30	Pass
		Inner_Full	20.69	/	/	18.19	/	/	<=30	Pass
		Inner_1RB_Left	20.51	/	/	18.01	/	/	<=30	Pass
		Inner_1RB_Right	20.71	/	/	18.21	/	/	<=30	Pass
	3759.99	Edge_1RB_Left	20.64	/	/	18.14	/	/	<=30	Pass
		Edge_1RB_Right	20.79	/	/	18.29	/	/	<=30	Pass
		Outer_Full	20.68	/	/	18.18	/	/	<=30	Pass
		Inner_Full	20.54	/	/	18.04	/	/	<=30	Pass
		Inner_1RB_Left	20.67	/	/	18.17	/	/	<=30	Pass
		Inner_1RB_Right	20.85	/	/	18.35	/	/	<=30	Pass
Note1: Antenna Gain: Ant6: -2.50dBi;										

Note2: EIRP=Conducted Power+Antenna Gain

1.1.11 30k_SISO_90MHz_NTNV_EIRP

5G NR n78a SCS=30kHz SISO 90MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant6	Ant2	Sum	Ant6	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3745.02	Edge_1RB_Left	23.54	/	/	21.04	/	/	<=30	Pass
		Edge_1RB_Right	23.85	/	/	21.35	/	/	<=30	Pass
		Outer_Full	26.65	/	/	24.15	/	/	<=30	Pass
		Inner_Full	27.14	/	/	24.64	/	/	<=30	Pass
		Inner_1RB_Left	27.03	/	/	24.53	/	/	<=30	Pass
		Inner_1RB_Right	27.32	/	/	24.82	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.48	/	/	20.98	/	/	<=30	Pass
		Edge_1RB_Right	23.91	/	/	21.41	/	/	<=30	Pass
		Outer_Full	26.69	/	/	24.19	/	/	<=30	Pass
		Inner_Full	27.23	/	/	24.73	/	/	<=30	Pass
		Inner_1RB_Left	26.95	/	/	24.45	/	/	<=30	Pass
		Inner_1RB_Right	27.33	/	/	24.83	/	/	<=30	Pass
	3754.98	Edge_1RB_Left	23.59	/	/	21.09	/	/	<=30	Pass
		Edge_1RB_Right	23.94	/	/	21.44	/	/	<=30	Pass
		Outer_Full	26.72	/	/	24.22	/	/	<=30	Pass
		Inner_Full	27.31	/	/	24.81	/	/	<=30	Pass
		Inner_1RB_Left	27.06	/	/	24.56	/	/	<=30	Pass
		Inner_1RB_Right	27.37	/	/	24.87	/	/	<=30	Pass
DFT-s-OFDM QPSK	3745.02	Edge_1RB_Left	23.49	/	/	20.99	/	/	<=30	Pass
		Edge_1RB_Right	23.79	/	/	21.29	/	/	<=30	Pass
		Outer_Full	26.13	/	/	23.63	/	/	<=30	Pass
		Inner_Full	27.05	/	/	24.55	/	/	<=30	Pass
		Inner_1RB_Left	26.92	/	/	24.42	/	/	<=30	Pass
		Inner_1RB_Right	27.20	/	/	24.70	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.44	/	/	20.94	/	/	<=30	Pass
		Edge_1RB_Right	23.88	/	/	21.38	/	/	<=30	Pass
		Outer_Full	26.13	/	/	23.63	/	/	<=30	Pass
		Inner_Full	27.15	/	/	24.65	/	/	<=30	Pass
		Inner_1RB_Left	26.95	/	/	24.45	/	/	<=30	Pass
		Inner_1RB_Right	27.23	/	/	24.73	/	/	<=30	Pass
	3754.98	Edge_1RB_Left	23.57	/	/	21.07	/	/	<=30	Pass
		Edge_1RB_Right	23.93	/	/	21.43	/	/	<=30	Pass
		Outer_Full	26.26	/	/	23.76	/	/	<=30	Pass
		Inner_Full	27.19	/	/	24.69	/	/	<=30	Pass
		Inner_1RB_Left	26.94	/	/	24.44	/	/	<=30	Pass
		Inner_1RB_Right	27.27	/	/	24.77	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3745.02	Edge_1RB_Left	23.30	/	/	20.80	/	/	<=30	Pass
		Edge_1RB_Right	23.63	/	/	21.13	/	/	<=30	Pass
		Outer_Full	25.00	/	/	22.50	/	/	<=30	Pass
		Inner_Full	26.01	/	/	23.51	/	/	<=30	Pass
		Inner_1RB_Left	25.81	/	/	23.31	/	/	<=30	Pass
		Inner_1RB_Right	26.09	/	/	23.59	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.26	/	/	20.76	/	/	<=30	Pass
		Edge_1RB_Right	23.75	/	/	21.25	/	/	<=30	Pass
		Outer_Full	25.02	/	/	22.52	/	/	<=30	Pass
		Inner_Full	26.10	/	/	23.60	/	/	<=30	Pass
		Inner_1RB_Left	25.80	/	/	23.30	/	/	<=30	Pass
		Inner_1RB_Right	26.13	/	/	23.63	/	/	<=30	Pass
	3754.98	Edge_1RB_Left	23.33	/	/	20.83	/	/	<=30	Pass
		Edge_1RB_Right	23.65	/	/	21.15	/	/	<=30	Pass

		Outer_Full	25.15	/	/	22.65	/	/	<=30	Pass
		Inner_Full	26.15	/	/	23.65	/	/	<=30	Pass
		Inner_1RB_Left	25.74	/	/	23.24	/	/	<=30	Pass
		Inner_1RB_Right	26.24	/	/	23.74	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3745.02	Edge_1RB_Left	23.41	/	/	20.91	/	/	<=30	Pass
		Edge_1RB_Right	23.76	/	/	21.26	/	/	<=30	Pass
		Outer_Full	24.50	/	/	22.00	/	/	<=30	Pass
		Inner_Full	24.54	/	/	22.04	/	/	<=30	Pass
		Inner_1RB_Left	24.57	/	/	22.07	/	/	<=30	Pass
		Inner_1RB_Right	24.79	/	/	22.29	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.38	/	/	20.88	/	/	<=30	Pass
		Edge_1RB_Right	23.81	/	/	21.31	/	/	<=30	Pass
		Outer_Full	24.58	/	/	22.08	/	/	<=30	Pass
		Inner_Full	24.57	/	/	22.07	/	/	<=30	Pass
		Inner_1RB_Left	24.53	/	/	22.03	/	/	<=30	Pass
		Inner_1RB_Right	24.84	/	/	22.34	/	/	<=30	Pass
	3754.98	Edge_1RB_Left	23.49	/	/	20.99	/	/	<=30	Pass
		Edge_1RB_Right	23.78	/	/	21.28	/	/	<=30	Pass
		Outer_Full	24.68	/	/	22.18	/	/	<=30	Pass
		Inner_Full	24.66	/	/	22.16	/	/	<=30	Pass
		Inner_1RB_Left	24.53	/	/	22.03	/	/	<=30	Pass
		Inner_1RB_Right	24.86	/	/	22.36	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3745.02	Edge_1RB_Left	22.46	/	/	19.96	/	/	<=30	Pass
		Edge_1RB_Right	22.70	/	/	20.20	/	/	<=30	Pass
		Outer_Full	22.52	/	/	20.02	/	/	<=30	Pass
		Inner_Full	22.49	/	/	19.99	/	/	<=30	Pass
		Inner_1RB_Left	22.45	/	/	19.95	/	/	<=30	Pass
		Inner_1RB_Right	22.69	/	/	20.19	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.42	/	/	19.92	/	/	<=30	Pass
		Edge_1RB_Right	22.79	/	/	20.29	/	/	<=30	Pass
		Outer_Full	22.56	/	/	20.06	/	/	<=30	Pass
		Inner_Full	22.55	/	/	20.05	/	/	<=30	Pass
		Inner_1RB_Left	22.42	/	/	19.92	/	/	<=30	Pass
		Inner_1RB_Right	22.78	/	/	20.28	/	/	<=30	Pass
	3754.98	Edge_1RB_Left	22.45	/	/	19.95	/	/	<=30	Pass
		Edge_1RB_Right	22.81	/	/	20.31	/	/	<=30	Pass
		Outer_Full	22.68	/	/	20.18	/	/	<=30	Pass
		Inner_Full	22.62	/	/	20.12	/	/	<=30	Pass
		Inner_1RB_Left	22.53	/	/	20.03	/	/	<=30	Pass
		Inner_1RB_Right	22.84	/	/	20.34	/	/	<=30	Pass
CP-OFDM QPSK	3745.02	Edge_1RB_Left	23.64	/	/	21.14	/	/	<=30	Pass
		Edge_1RB_Right	23.88	/	/	21.38	/	/	<=30	Pass
		Outer_Full	24.07	/	/	21.57	/	/	<=30	Pass
		Inner_Full	25.51	/	/	23.01	/	/	<=30	Pass
		Inner_1RB_Left	25.75	/	/	23.25	/	/	<=30	Pass
		Inner_1RB_Right	25.88	/	/	23.38	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.60	/	/	21.10	/	/	<=30	Pass
		Edge_1RB_Right	23.95	/	/	21.45	/	/	<=30	Pass
		Outer_Full	24.14	/	/	21.64	/	/	<=30	Pass
		Inner_Full	25.55	/	/	23.05	/	/	<=30	Pass
		Inner_1RB_Left	25.66	/	/	23.16	/	/	<=30	Pass
		Inner_1RB_Right	25.95	/	/	23.45	/	/	<=30	Pass
	3754.98	Edge_1RB_Left	23.61	/	/	21.11	/	/	<=30	Pass
		Edge_1RB_Right	24.02	/	/	21.52	/	/	<=30	Pass
		Outer_Full	24.18	/	/	21.68	/	/	<=30	Pass
		Inner_Full	25.58	/	/	23.08	/	/	<=30	Pass
		Inner_1RB_Left	25.68	/	/	23.18	/	/	<=30	Pass
		Inner_1RB_Right	25.91	/	/	23.41	/	/	<=30	Pass
CP-OFDM 16 QAM	3745.02	Edge_1RB_Left	23.35	/	/	20.85	/	/	<=30	Pass

		Edge_1RB_Right	23.78	/	/	21.28	/	/	<=30	Pass
		Outer_Full	24.01	/	/	21.51	/	/	<=30	Pass
		Inner_Full	25.02	/	/	22.52	/	/	<=30	Pass
		Inner_1RB_Left	25.11	/	/	22.61	/	/	<=30	Pass
		Inner_1RB_Right	25.34	/	/	22.84	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.42	/	/	20.92	/	/	<=30	Pass
		Edge_1RB_Right	23.82	/	/	21.32	/	/	<=30	Pass
		Outer_Full	24.10	/	/	21.60	/	/	<=30	Pass
		Inner_Full	25.08	/	/	22.58	/	/	<=30	Pass
		Inner_1RB_Left	25.08	/	/	22.58	/	/	<=30	Pass
		Inner_1RB_Right	25.31	/	/	22.81	/	/	<=30	Pass
	3754.98	Edge_1RB_Left	23.45	/	/	20.95	/	/	<=30	Pass
		Edge_1RB_Right	23.75	/	/	21.25	/	/	<=30	Pass
		Outer_Full	24.08	/	/	21.58	/	/	<=30	Pass
		Inner_Full	25.27	/	/	22.77	/	/	<=30	Pass
		Inner_1RB_Left	25.17	/	/	22.67	/	/	<=30	Pass
		Inner_1RB_Right	25.34	/	/	22.84	/	/	<=30	Pass
CP-OFDM 64 QAM	3745.02	Edge_1RB_Left	23.63	/	/	21.13	/	/	<=30	Pass
		Edge_1RB_Right	23.90	/	/	21.40	/	/	<=30	Pass
		Outer_Full	23.55	/	/	21.05	/	/	<=30	Pass
		Inner_Full	23.57	/	/	21.07	/	/	<=30	Pass
		Inner_1RB_Left	23.59	/	/	21.09	/	/	<=30	Pass
		Inner_1RB_Right	23.87	/	/	21.37	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.60	/	/	21.10	/	/	<=30	Pass
		Edge_1RB_Right	23.94	/	/	21.44	/	/	<=30	Pass
		Outer_Full	23.65	/	/	21.15	/	/	<=30	Pass
		Inner_Full	23.55	/	/	21.05	/	/	<=30	Pass
		Inner_1RB_Left	23.60	/	/	21.10	/	/	<=30	Pass
		Inner_1RB_Right	23.91	/	/	21.41	/	/	<=30	Pass
	3754.98	Edge_1RB_Left	23.64	/	/	21.14	/	/	<=30	Pass
		Edge_1RB_Right	23.98	/	/	21.48	/	/	<=30	Pass
		Outer_Full	23.78	/	/	21.28	/	/	<=30	Pass
		Inner_Full	23.60	/	/	21.10	/	/	<=30	Pass
		Inner_1RB_Left	23.67	/	/	21.17	/	/	<=30	Pass
		Inner_1RB_Right	23.99	/	/	21.49	/	/	<=30	Pass
CP-OFDM 256 QAM	3745.02	Edge_1RB_Left	20.56	/	/	18.06	/	/	<=30	Pass
		Edge_1RB_Right	20.82	/	/	18.32	/	/	<=30	Pass
		Outer_Full	20.59	/	/	18.09	/	/	<=30	Pass
		Inner_Full	20.55	/	/	18.05	/	/	<=30	Pass
		Inner_1RB_Left	20.54	/	/	18.04	/	/	<=30	Pass
		Inner_1RB_Right	20.78	/	/	18.28	/	/	<=30	Pass
	3750	Edge_1RB_Left	20.49	/	/	17.99	/	/	<=30	Pass
		Edge_1RB_Right	20.87	/	/	18.37	/	/	<=30	Pass
		Outer_Full	20.64	/	/	18.14	/	/	<=30	Pass
		Inner_Full	20.58	/	/	18.08	/	/	<=30	Pass
		Inner_1RB_Left	20.57	/	/	18.07	/	/	<=30	Pass
		Inner_1RB_Right	20.83	/	/	18.33	/	/	<=30	Pass
	3754.98	Edge_1RB_Left	20.52	/	/	18.02	/	/	<=30	Pass
		Edge_1RB_Right	20.90	/	/	18.40	/	/	<=30	Pass
		Outer_Full	20.74	/	/	18.24	/	/	<=30	Pass
		Inner_Full	20.75	/	/	18.25	/	/	<=30	Pass
		Inner_1RB_Left	20.51	/	/	18.01	/	/	<=30	Pass
		Inner_1RB_Right	20.90	/	/	18.40	/	/	<=30	Pass
Note1: Antenna Gain: Ant6: -2.50dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.12 30k_SISO_100MHz_NTNV_EIRP

5G NR n78a SCS=30kHz SISO 100MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant6	Ant2	Sum	Ant6	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3750	Edge_1RB_Left	23.51	/	/	21.01	/	/	<=30	Pass
		Edge_1RB_Right	23.79	/	/	21.29	/	/	<=30	Pass
		Outer_Full	26.74	/	/	24.24	/	/	<=30	Pass
		Inner_Full	27.05	/	/	24.55	/	/	<=30	Pass
		Inner_1RB_Left	27.05	/	/	24.55	/	/	<=30	Pass
		Inner_1RB_Right	27.41	/	/	24.91	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.54	/	/	21.04	/	/	<=30	Pass
		Edge_1RB_Right	23.93	/	/	21.43	/	/	<=30	Pass
		Outer_Full	26.66	/	/	24.16	/	/	<=30	Pass
		Inner_Full	27.17	/	/	24.67	/	/	<=30	Pass
		Inner_1RB_Left	27.04	/	/	24.54	/	/	<=30	Pass
		Inner_1RB_Right	27.39	/	/	24.89	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.51	/	/	21.01	/	/	<=30	Pass
		Edge_1RB_Right	23.83	/	/	21.33	/	/	<=30	Pass
		Outer_Full	26.70	/	/	24.20	/	/	<=30	Pass
		Inner_Full	27.06	/	/	24.56	/	/	<=30	Pass
		Inner_1RB_Left	27.02	/	/	24.52	/	/	<=30	Pass
		Inner_1RB_Right	27.40	/	/	24.90	/	/	<=30	Pass
DFT-s-OFDM QPSK	3750	Edge_1RB_Left	23.48	/	/	20.98	/	/	<=30	Pass
		Edge_1RB_Right	23.83	/	/	21.33	/	/	<=30	Pass
		Outer_Full	26.13	/	/	23.63	/	/	<=30	Pass
		Inner_Full	27.03	/	/	24.53	/	/	<=30	Pass
		Inner_1RB_Left	27.07	/	/	24.57	/	/	<=30	Pass
		Inner_1RB_Right	27.37	/	/	24.87	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.51	/	/	21.01	/	/	<=30	Pass
		Edge_1RB_Right	23.85	/	/	21.35	/	/	<=30	Pass
		Outer_Full	26.12	/	/	23.62	/	/	<=30	Pass
		Inner_Full	27.07	/	/	24.57	/	/	<=30	Pass
		Inner_1RB_Left	27.03	/	/	24.53	/	/	<=30	Pass
		Inner_1RB_Right	27.49	/	/	24.99	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.44	/	/	20.94	/	/	<=30	Pass
		Edge_1RB_Right	23.84	/	/	21.34	/	/	<=30	Pass
		Outer_Full	26.08	/	/	23.58	/	/	<=30	Pass
		Inner_Full	27.04	/	/	24.54	/	/	<=30	Pass
		Inner_1RB_Left	27.05	/	/	24.55	/	/	<=30	Pass
		Inner_1RB_Right	27.39	/	/	24.89	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3750	Edge_1RB_Left	23.40	/	/	20.90	/	/	<=30	Pass
		Edge_1RB_Right	23.75	/	/	21.25	/	/	<=30	Pass
		Outer_Full	25.12	/	/	22.62	/	/	<=30	Pass
		Inner_Full	26.05	/	/	23.55	/	/	<=30	Pass
		Inner_1RB_Left	25.86	/	/	23.36	/	/	<=30	Pass
		Inner_1RB_Right	26.29	/	/	23.79	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.46	/	/	20.96	/	/	<=30	Pass
		Edge_1RB_Right	23.74	/	/	21.24	/	/	<=30	Pass
		Outer_Full	25.12	/	/	22.62	/	/	<=30	Pass
		Inner_Full	26.09	/	/	23.59	/	/	<=30	Pass
		Inner_1RB_Left	25.81	/	/	23.31	/	/	<=30	Pass
		Inner_1RB_Right	26.18	/	/	23.68	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.32	/	/	20.82	/	/	<=30	Pass
		Edge_1RB_Right	23.74	/	/	21.24	/	/	<=30	Pass
		Outer_Full	25.03	/	/	22.53	/	/	<=30	Pass
		Inner_Full	26.00	/	/	23.50	/	/	<=30	Pass
		Inner_1RB_Left	25.74	/	/	23.24	/	/	<=30	Pass
		Inner_1RB_Right	26.19	/	/	23.69	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3750	Edge_1RB_Left	23.50	/	/	21.00	/	/	<=30	Pass
		Edge_1RB_Right	23.81	/	/	21.31	/	/	<=30	Pass

		Outer_Full	24.64	/	/	22.14	/	/	<=30	Pass
		Inner_Full	24.64	/	/	22.14	/	/	<=30	Pass
		Inner_1RB_Left	24.55	/	/	22.05	/	/	<=30	Pass
		Inner_1RB_Right	24.86	/	/	22.36	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.51	/	/	21.01	/	/	<=30	Pass
		Edge_1RB_Right	23.86	/	/	21.36	/	/	<=30	Pass
		Outer_Full	24.73	/	/	22.23	/	/	<=30	Pass
		Inner_Full	24.66	/	/	22.16	/	/	<=30	Pass
		Inner_1RB_Left	24.57	/	/	22.07	/	/	<=30	Pass
		Inner_1RB_Right	24.88	/	/	22.38	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.40	/	/	20.90	/	/	<=30	Pass
		Edge_1RB_Right	23.85	/	/	21.35	/	/	<=30	Pass
		Outer_Full	24.51	/	/	22.01	/	/	<=30	Pass
		Inner_Full	24.55	/	/	22.05	/	/	<=30	Pass
		Inner_1RB_Left	24.56	/	/	22.06	/	/	<=30	Pass
		Inner_1RB_Right	24.88	/	/	22.38	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3750	Edge_1RB_Left	22.47	/	/	19.97	/	/	<=30	Pass
		Edge_1RB_Right	22.92	/	/	20.42	/	/	<=30	Pass
		Outer_Full	22.60	/	/	20.10	/	/	<=30	Pass
		Inner_Full	22.68	/	/	20.18	/	/	<=30	Pass
		Inner_1RB_Left	22.64	/	/	20.14	/	/	<=30	Pass
		Inner_1RB_Right	22.98	/	/	20.48	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.43	/	/	19.93	/	/	<=30	Pass
		Edge_1RB_Right	22.78	/	/	20.28	/	/	<=30	Pass
		Outer_Full	22.52	/	/	20.02	/	/	<=30	Pass
		Inner_Full	22.64	/	/	20.14	/	/	<=30	Pass
		Inner_1RB_Left	22.44	/	/	19.94	/	/	<=30	Pass
		Inner_1RB_Right	22.78	/	/	20.28	/	/	<=30	Pass
	3750	Edge_1RB_Left	22.41	/	/	19.91	/	/	<=30	Pass
		Edge_1RB_Right	22.78	/	/	20.28	/	/	<=30	Pass
		Outer_Full	22.56	/	/	20.06	/	/	<=30	Pass
		Inner_Full	22.47	/	/	19.97	/	/	<=30	Pass
		Inner_1RB_Left	22.42	/	/	19.92	/	/	<=30	Pass
		Inner_1RB_Right	22.79	/	/	20.29	/	/	<=30	Pass
CP-OFDM QPSK	3750	Edge_1RB_Left	23.68	/	/	21.18	/	/	<=30	Pass
		Edge_1RB_Right	24.13	/	/	21.63	/	/	<=30	Pass
		Outer_Full	24.22	/	/	21.72	/	/	<=30	Pass
		Inner_Full	25.51	/	/	23.01	/	/	<=30	Pass
		Inner_1RB_Left	25.72	/	/	23.22	/	/	<=30	Pass
		Inner_1RB_Right	25.99	/	/	23.49	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.65	/	/	21.15	/	/	<=30	Pass
		Edge_1RB_Right	24.16	/	/	21.66	/	/	<=30	Pass
		Outer_Full	24.21	/	/	21.71	/	/	<=30	Pass
		Inner_Full	25.44	/	/	22.94	/	/	<=30	Pass
		Inner_1RB_Left	25.71	/	/	23.21	/	/	<=30	Pass
		Inner_1RB_Right	26.12	/	/	23.62	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.66	/	/	21.16	/	/	<=30	Pass
		Edge_1RB_Right	24.01	/	/	21.51	/	/	<=30	Pass
		Outer_Full	24.22	/	/	21.72	/	/	<=30	Pass
		Inner_Full	25.44	/	/	22.94	/	/	<=30	Pass
		Inner_1RB_Left	25.80	/	/	23.30	/	/	<=30	Pass
		Inner_1RB_Right	26.02	/	/	23.52	/	/	<=30	Pass
CP-OFDM 16 QAM	3750	Edge_1RB_Left	23.50	/	/	21.00	/	/	<=30	Pass
		Edge_1RB_Right	24.02	/	/	21.52	/	/	<=30	Pass
		Outer_Full	24.21	/	/	21.71	/	/	<=30	Pass
		Inner_Full	25.34	/	/	22.84	/	/	<=30	Pass
		Inner_1RB_Left	24.87	/	/	22.37	/	/	<=30	Pass
		Inner_1RB_Right	25.25	/	/	22.75	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.49	/	/	20.99	/	/	<=30	Pass

		Edge_1RB_Right	23.86	/	/	21.36	/	/	<=30	Pass
		Outer_Full	24.18	/	/	21.68	/	/	<=30	Pass
		Inner_Full	25.25	/	/	22.75	/	/	<=30	Pass
		Inner_1RB_Left	24.99	/	/	22.49	/	/	<=30	Pass
		Inner_1RB_Right	25.23	/	/	22.73	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.54	/	/	21.04	/	/	<=30	Pass
		Edge_1RB_Right	23.87	/	/	21.37	/	/	<=30	Pass
		Outer_Full	24.16	/	/	21.66	/	/	<=30	Pass
		Inner_Full	25.13	/	/	22.63	/	/	<=30	Pass
		Inner_1RB_Left	24.96	/	/	22.46	/	/	<=30	Pass
		Inner_1RB_Right	25.32	/	/	22.82	/	/	<=30	Pass
CP-OFDM 64 QAM	3750	Edge_1RB_Left	23.50	/	/	21.00	/	/	<=30	Pass
		Edge_1RB_Right	23.88	/	/	21.38	/	/	<=30	Pass
		Outer_Full	23.72	/	/	21.22	/	/	<=30	Pass
		Inner_Full	23.60	/	/	21.10	/	/	<=30	Pass
		Inner_1RB_Left	23.53	/	/	21.03	/	/	<=30	Pass
		Inner_1RB_Right	23.83	/	/	21.33	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.46	/	/	20.96	/	/	<=30	Pass
		Edge_1RB_Right	23.84	/	/	21.34	/	/	<=30	Pass
		Outer_Full	23.72	/	/	21.22	/	/	<=30	Pass
		Inner_Full	23.49	/	/	20.99	/	/	<=30	Pass
		Inner_1RB_Left	23.49	/	/	20.99	/	/	<=30	Pass
		Inner_1RB_Right	23.82	/	/	21.32	/	/	<=30	Pass
	3750	Edge_1RB_Left	23.51	/	/	21.01	/	/	<=30	Pass
		Edge_1RB_Right	23.89	/	/	21.39	/	/	<=30	Pass
		Outer_Full	23.61	/	/	21.11	/	/	<=30	Pass
		Inner_Full	23.52	/	/	21.02	/	/	<=30	Pass
		Inner_1RB_Left	23.54	/	/	21.04	/	/	<=30	Pass
		Inner_1RB_Right	23.78	/	/	21.28	/	/	<=30	Pass
CP-OFDM 256 QAM	3750	Edge_1RB_Left	20.51	/	/	18.01	/	/	<=30	Pass
		Edge_1RB_Right	21.00	/	/	18.50	/	/	<=30	Pass
		Outer_Full	20.70	/	/	18.20	/	/	<=30	Pass
		Inner_Full	20.65	/	/	18.15	/	/	<=30	Pass
		Inner_1RB_Left	20.53	/	/	18.03	/	/	<=30	Pass
		Inner_1RB_Right	20.99	/	/	18.49	/	/	<=30	Pass
	3750	Edge_1RB_Left	20.56	/	/	18.06	/	/	<=30	Pass
		Edge_1RB_Right	20.90	/	/	18.40	/	/	<=30	Pass
		Outer_Full	20.58	/	/	18.08	/	/	<=30	Pass
		Inner_Full	20.69	/	/	18.19	/	/	<=30	Pass
		Inner_1RB_Left	20.52	/	/	18.02	/	/	<=30	Pass
		Inner_1RB_Right	20.89	/	/	18.39	/	/	<=30	Pass
	3750	Edge_1RB_Left	20.54	/	/	18.04	/	/	<=30	Pass
		Edge_1RB_Right	20.91	/	/	18.41	/	/	<=30	Pass
		Outer_Full	20.61	/	/	18.11	/	/	<=30	Pass
		Inner_Full	20.57	/	/	18.07	/	/	<=30	Pass
		Inner_1RB_Left	20.47	/	/	17.97	/	/	<=30	Pass
		Inner_1RB_Right	20.87	/	/	18.37	/	/	<=30	Pass
Note1: Antenna Gain: Ant6: -2.50dBi; Note2: EIRP=Conducted Power+Antenna Gain										

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 PI/2 BPSK	3750	Outer_Full	20	LV	-14.20	-0.0038	>=-2.5 & <=2.5	Pass
				HV	6.90	0.0018	>=-2.5 & <=2.5	Pass
			-30	NV	-12.70	-0.0034	>=-2.5 & <=2.5	Pass
			-20	NV	10.40	0.0028	>=-2.5 & <=2.5	Pass
			-10	NV	-12.30	-0.0033	>=-2.5 & <=2.5	Pass
			0	NV	-19.00	-0.0051	>=-2.5 & <=2.5	Pass
			10	NV	-18.00	-0.0048	>=-2.5 & <=2.5	Pass
			20	NV	-15.10	-0.0040	>=-2.5 & <=2.5	Pass
			30	NV	16.30	0.0043	>=-2.5 & <=2.5	Pass
			40	NV	8.70	0.0023	>=-2.5 & <=2.5	Pass
			50	NV	-10.90	-0.0029	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	3750	Outer_Full	20	LV	-1.30	-0.0003	>=-2.5 & <=2.5	Pass
				HV	-9.30	-0.0025	>=-2.5 & <=2.5	Pass
			-30	NV	-8.00	-0.0021	>=-2.5 & <=2.5	Pass
			-20	NV	-16.30	-0.0043	>=-2.5 & <=2.5	Pass
			-10	NV	-15.90	-0.0042	>=-2.5 & <=2.5	Pass
			0	NV	6.20	0.0017	>=-2.5 & <=2.5	Pass
			10	NV	-7.80	-0.0021	>=-2.5 & <=2.5	Pass
			20	NV	16.90	0.0045	>=-2.5 & <=2.5	Pass
			30	NV	-7.80	-0.0021	>=-2.5 & <=2.5	Pass
			40	NV	12.10	0.0032	>=-2.5 & <=2.5	Pass
			50	NV	-17.30	-0.0046	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	3750	Outer_Full	20	LV	-15.70	-0.0042	>=-2.5 & <=2.5	Pass
				HV	-13.40	-0.0036	>=-2.5 & <=2.5	Pass
			-30	NV	-11.00	-0.0029	>=-2.5 & <=2.5	Pass
			-20	NV	-20.40	-0.0054	>=-2.5 & <=2.5	Pass
			-10	NV	9.30	0.0025	>=-2.5 & <=2.5	Pass
			0	NV	9.10	0.0024	>=-2.5 & <=2.5	Pass
			10	NV	-10.40	-0.0028	>=-2.5 & <=2.5	Pass
			20	NV	1.90	0.0005	>=-2.5 & <=2.5	Pass
			30	NV	-11.10	-0.0030	>=-2.5 & <=2.5	Pass
			40	NV	-10.90	-0.0029	>=-2.5 & <=2.5	Pass
			50	NV	-10.00	-0.0027	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	3750	Outer_Full	20	LV	-8.30	-0.0022	>=-2.5 & <=2.5	Pass
				HV	-17.50	-0.0047	>=-2.5 & <=2.5	Pass
			-30	NV	-8.80	-0.0023	>=-2.5 & <=2.5	Pass
			-20	NV	7.60	0.0020	>=-2.5 & <=2.5	Pass
			-10	NV	9.60	0.0026	>=-2.5 & <=2.5	Pass
			0	NV	11.90	0.0032	>=-2.5 & <=2.5	Pass
			10	NV	13.90	0.0037	>=-2.5 & <=2.5	Pass
			20	NV	-24.80	-0.0066	>=-2.5 & <=2.5	Pass
			30	NV	-8.00	-0.0021	>=-2.5 & <=2.5	Pass
			40	NV	7.20	0.0019	>=-2.5 & <=2.5	Pass
			50	NV	-12.00	-0.0032	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	3750	Outer_Full	20	LV	-11.60	-0.0031	>=-2.5 & <=2.5	Pass
				HV	13.00	0.0035	>=-2.5 & <=2.5	Pass
			-30	NV	-7.60	-0.0020	>=-2.5 & <=2.5	Pass

			-20	NV	-21.20	-0.0057	>=-2.5 & <=2.5	Pass
			-10	NV	-7.00	-0.0019	>=-2.5 & <=2.5	Pass
			0	NV	-7.60	-0.0020	>=-2.5 & <=2.5	Pass
			10	NV	-5.20	-0.0014	>=-2.5 & <=2.5	Pass
			20	NV	-20.40	-0.0054	>=-2.5 & <=2.5	Pass
			30	NV	-6.60	-0.0018	>=-2.5 & <=2.5	Pass
			40	NV	11.40	0.0030	>=-2.5 & <=2.5	Pass
			50	NV	9.30	0.0025	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	3750	Outer_Full	20	LV	-11.60	-0.0031	>=-2.5 & <=2.5	Pass
				HV	7.60	0.0020	>=-2.5 & <=2.5	Pass
			-30	NV	-4.60	-0.0012	>=-2.5 & <=2.5	Pass
			-20	NV	-7.80	-0.0021	>=-2.5 & <=2.5	Pass
			-10	NV	-7.40	-0.0020	>=-2.5 & <=2.5	Pass
			0	NV	-14.40	-0.0038	>=-2.5 & <=2.5	Pass
			10	NV	-11.90	-0.0032	>=-2.5 & <=2.5	Pass
			20	NV	-5.00	-0.0013	>=-2.5 & <=2.5	Pass
			30	NV	8.30	0.0022	>=-2.5 & <=2.5	Pass
			40	NV	-16.20	-0.0043	>=-2.5 & <=2.5	Pass
			50	NV	-15.40	-0.0041	>=-2.5 & <=2.5	Pass
CP-OFDM 16 QAM	3750	Outer_Full	20	LV	-8.90	-0.0024	>=-2.5 & <=2.5	Pass
				HV	-11.50	-0.0031	>=-2.5 & <=2.5	Pass
			-30	NV	-17.20	-0.0046	>=-2.5 & <=2.5	Pass
			-20	NV	-6.70	-0.0018	>=-2.5 & <=2.5	Pass
			-10	NV	-13.60	-0.0036	>=-2.5 & <=2.5	Pass
			0	NV	4.50	0.0012	>=-2.5 & <=2.5	Pass
			10	NV	-12.60	-0.0034	>=-2.5 & <=2.5	Pass
			20	NV	9.00	0.0024	>=-2.5 & <=2.5	Pass
			30	NV	-11.50	-0.0031	>=-2.5 & <=2.5	Pass
			40	NV	10.00	0.0027	>=-2.5 & <=2.5	Pass
			50	NV	-13.70	-0.0037	>=-2.5 & <=2.5	Pass
CP-OFDM 64 QAM	3750	Outer_Full	20	LV	-6.60	-0.0018	>=-2.5 & <=2.5	Pass
				HV	11.00	0.0029	>=-2.5 & <=2.5	Pass
			-30	NV	-11.10	-0.0030	>=-2.5 & <=2.5	Pass
			-20	NV	-15.60	-0.0042	>=-2.5 & <=2.5	Pass
			-10	NV	-6.90	-0.0018	>=-2.5 & <=2.5	Pass
			0	NV	-13.60	-0.0036	>=-2.5 & <=2.5	Pass
			10	NV	-16.10	-0.0043	>=-2.5 & <=2.5	Pass
			20	NV	-5.90	-0.0016	>=-2.5 & <=2.5	Pass
			30	NV	-17.70	-0.0047	>=-2.5 & <=2.5	Pass
			40	NV	-8.30	-0.0022	>=-2.5 & <=2.5	Pass
			50	NV	-22.30	-0.0059	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	3750	Outer_Full	20	LV	-14.50	-0.0039	>=-2.5 & <=2.5	Pass
				HV	-8.10	-0.0022	>=-2.5 & <=2.5	Pass
			-30	NV	4.80	0.0013	>=-2.5 & <=2.5	Pass
			-20	NV	-2.90	-0.0008	>=-2.5 & <=2.5	Pass
			-10	NV	14.80	0.0039	>=-2.5 & <=2.5	Pass
			0	NV	-21.30	-0.0057	>=-2.5 & <=2.5	Pass
			10	NV	-8.80	-0.0023	>=-2.5 & <=2.5	Pass
			20	NV	-13.30	-0.0035	>=-2.5 & <=2.5	Pass
			30	NV	-20.60	-0.0055	>=-2.5 & <=2.5	Pass
			40	NV	6.70	0.0018	>=-2.5 & <=2.5	Pass
			50	NV	-13.00	-0.0035	>=-2.5 & <=2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 30k_SISO_10MHz_NTNV

5G NR n78a SCS=30kHz SISO 10MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3705	Outer_Full	8.69	10.18	/	Pass
	3750	Outer_Full	8.64	9.66	/	Pass
	3795	Outer_Full	8.66	9.92	/	Pass
DFT-s-OFDM QPSK	3705	Outer_Full	8.67	9.90	/	Pass
	3750	Outer_Full	8.68	9.69	/	Pass
	3795	Outer_Full	8.70	9.88	/	Pass
DFT-s-OFDM 16 QAM	3705	Outer_Full	8.65	9.39	/	Pass
	3750	Outer_Full	8.68	10.22	/	Pass
	3795	Outer_Full	8.69	9.79	/	Pass
DFT-s-OFDM 64 QAM	3705	Outer_Full	8.73	9.91	/	Pass
	3750	Outer_Full	8.66	9.87	/	Pass
	3795	Outer_Full	8.63	9.57	/	Pass
DFT-s-OFDM 256 QAM	3705	Outer_Full	8.63	9.74	/	Pass
	3750	Outer_Full	8.68	9.54	/	Pass
	3795	Outer_Full	8.66	9.89	/	Pass
CP-OFDM QPSK	3705	Outer_Full	8.56	9.44	/	Pass
	3750	Outer_Full	8.66	9.89	/	Pass
	3795	Outer_Full	8.65	9.61	/	Pass
CP-OFDM 16 QAM	3705	Outer_Full	8.80	9.70	/	Pass
	3750	Outer_Full	8.66	9.97	/	Pass
	3795	Outer_Full	8.72	9.87	/	Pass
CP-OFDM 64 QAM	3705	Outer_Full	8.70	10.17	/	Pass
	3750	Outer_Full	8.69	9.52	/	Pass
	3795	Outer_Full	8.70	9.73	/	Pass
CP-OFDM 256 QAM	3705	Outer_Full	8.68	9.74	/	Pass
	3750	Outer_Full	8.70	9.93	/	Pass
	3795	Outer_Full	8.65	9.71	/	Pass

3.1.2 30k_SISO_15MHz_NTNV

5G NR n78a SCS=30kHz SISO 15MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3707.52	Outer_Full	13.03	14.07	/	Pass
	3750	Outer_Full	13.01	13.95	/	Pass
	3792.48	Outer_Full	13.08	14.42	/	Pass
DFT-s-OFDM QPSK	3707.52	Outer_Full	13.09	14.18	/	Pass
	3750	Outer_Full	12.98	14.45	/	Pass
	3792.48	Outer_Full	13.00	14.03	/	Pass
DFT-s-OFDM 16 QAM	3707.52	Outer_Full	13.06	14.49	/	Pass
	3750	Outer_Full	13.05	14.06	/	Pass
	3792.48	Outer_Full	13.11	14.14	/	Pass
DFT-s-OFDM 64 QAM	3707.52	Outer_Full	13.06	14.32	/	Pass
	3750	Outer_Full	13.07	14.45	/	Pass
	3792.48	Outer_Full	12.99	14.04	/	Pass

DFT-s-OFDM 256 QAM	3707.52	Outer_Full	13.06	14.58	/	Pass
	3750	Outer_Full	12.96	14.71	/	Pass
	3792.48	Outer_Full	12.96	14.43	/	Pass
CP-OFDM QPSK	3707.52	Outer_Full	13.64	15.28	/	Pass
	3750	Outer_Full	13.75	14.96	/	Pass
	3792.48	Outer_Full	13.67	15.17	/	Pass
CP-OFDM 16 QAM	3707.52	Outer_Full	13.73	15.27	/	Pass
	3750	Outer_Full	13.72	15.55	/	Pass
	3792.48	Outer_Full	13.72	15.08	/	Pass
CP-OFDM 64 QAM	3707.52	Outer_Full	13.73	15.53	/	Pass
	3750	Outer_Full	13.73	15.07	/	Pass
	3792.48	Outer_Full	13.75	15.29	/	Pass
CP-OFDM 256 QAM	3707.52	Outer_Full	13.75	14.74	/	Pass
	3750	Outer_Full	13.68	15.10	/	Pass
	3792.48	Outer_Full	13.70	14.86	/	Pass

3.1.3 30k_SISO_20MHz_NTNV

5G NR n78a SCS=30kHz SISO 20MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3710.01	Outer_Full	18.08	19.28	/	Pass
	3750	Outer_Full	17.76	19.23	/	Pass
	3789.99	Outer_Full	18.01	19.26	/	Pass
DFT-s-OFDM QPSK	3710.01	Outer_Full	18.14	19.30	/	Pass
	3750	Outer_Full	18.06	19.50	/	Pass
	3789.99	Outer_Full	18.16	19.38	/	Pass
DFT-s-OFDM 16 QAM	3710.01	Outer_Full	18.15	19.50	/	Pass
	3750	Outer_Full	18.16	19.66	/	Pass
	3789.99	Outer_Full	18.06	19.72	/	Pass
DFT-s-OFDM 64 QAM	3710.01	Outer_Full	18.09	20.03	/	Pass
	3750	Outer_Full	18.09	19.36	/	Pass
	3789.99	Outer_Full	18.11	19.50	/	Pass
DFT-s-OFDM 256 QAM	3710.01	Outer_Full	18.01	19.32	/	Pass
	3750	Outer_Full	17.96	19.53	/	Pass
	3789.99	Outer_Full	18.06	19.35	/	Pass
CP-OFDM QPSK	3710.01	Outer_Full	18.40	19.86	/	Pass
	3750	Outer_Full	18.47	19.67	/	Pass
	3789.99	Outer_Full	18.45	19.88	/	Pass
CP-OFDM 16 QAM	3710.01	Outer_Full	18.36	19.69	/	Pass
	3750	Outer_Full	18.45	20.19	/	Pass
	3789.99	Outer_Full	18.40	19.83	/	Pass
CP-OFDM 64 QAM	3710.01	Outer_Full	18.42	20.67	/	Pass
	3750	Outer_Full	18.39	19.64	/	Pass
	3789.99	Outer_Full	18.31	19.96	/	Pass
CP-OFDM 256 QAM	3710.01	Outer_Full	19.12	23.83	/	Pass
	3750	Outer_Full	18.41	19.59	/	Pass
	3789.99	Outer_Full	18.34	19.56	/	Pass

3.1.4 30k_SISO_25MHz_NTNV

5G NR n78a SCS=30kHz SISO 25MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3712.5	Outer_Full	23.11	24.32	/	Pass
	3750	Outer_Full	23.01	24.87	/	Pass

	3787.5	Outer_Full	22.98	24.91	/	Pass
DFT-s-OFDM QPSK	3712.5	Outer_Full	23.14	24.52	/	Pass
	3750	Outer_Full	23.18	24.57	/	Pass
	3787.5	Outer_Full	23.12	24.79	/	Pass
DFT-s-OFDM 16 QAM	3712.5	Outer_Full	23.19	24.71	/	Pass
	3750	Outer_Full	23.18	24.74	/	Pass
	3787.5	Outer_Full	23.15	24.53	/	Pass
DFT-s-OFDM 64 QAM	3712.5	Outer_Full	23.08	24.94	/	Pass
	3750	Outer_Full	23.14	24.86	/	Pass
	3787.5	Outer_Full	23.04	25.20	/	Pass
DFT-s-OFDM 256 QAM	3712.5	Outer_Full	24.41	28.98	/	Pass
	3750	Outer_Full	23.10	24.68	/	Pass
	3787.5	Outer_Full	23.20	25.09	/	Pass
CP-OFDM QPSK	3712.5	Outer_Full	23.39	25.59	/	Pass
	3750	Outer_Full	23.40	25.09	/	Pass
	3787.5	Outer_Full	23.39	24.91	/	Pass
CP-OFDM 16 QAM	3712.5	Outer_Full	23.44	25.20	/	Pass
	3750	Outer_Full	23.50	24.87	/	Pass
	3787.5	Outer_Full	23.34	25.22	/	Pass
CP-OFDM 64 QAM	3712.5	Outer_Full	23.36	25.26	/	Pass
	3750	Outer_Full	23.11	24.63	/	Pass
	3787.5	Outer_Full	23.39	25.54	/	Pass
CP-OFDM 256 QAM	3712.5	Outer_Full	24.00	28.68	/	Pass
	3750	Outer_Full	23.19	24.96	/	Pass
	3787.5	Outer_Full	23.36	25.02	/	Pass

3.1.5 30k_SISO_30MHz_NTNV

5G NR n78a SCS=30kHz SISO 30MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3715.02	Outer_Full	27.13	29.14	/	Pass
	3750	Outer_Full	27.21	29.02	/	Pass
	3784.98	Outer_Full	27.09	29.13	/	Pass
DFT-s-OFDM QPSK	3715.02	Outer_Full	27.14	28.70	/	Pass
	3750	Outer_Full	27.21	28.95	/	Pass
	3784.98	Outer_Full	27.05	28.93	/	Pass
DFT-s-OFDM 16 QAM	3715.02	Outer_Full	27.11	28.80	/	Pass
	3750	Outer_Full	26.91	28.92	/	Pass
	3784.98	Outer_Full	27.07	28.78	/	Pass
DFT-s-OFDM 64 QAM	3715.02	Outer_Full	27.02	28.82	/	Pass
	3750	Outer_Full	27.09	29.22	/	Pass
	3784.98	Outer_Full	26.92	28.86	/	Pass
DFT-s-OFDM 256 QAM	3715.02	Outer_Full	27.14	28.86	/	Pass
	3750	Outer_Full	27.14	28.94	/	Pass
	3784.98	Outer_Full	26.71	28.96	/	Pass
CP-OFDM QPSK	3715.02	Outer_Full	27.86	29.97	/	Pass
	3750	Outer_Full	28.27	30.17	/	Pass
	3784.98	Outer_Full	28.18	30.26	/	Pass
CP-OFDM 16 QAM	3715.02	Outer_Full	28.01	29.85	/	Pass
	3750	Outer_Full	28.34	29.89	/	Pass
	3784.98	Outer_Full	28.20	30.34	/	Pass
CP-OFDM 64 QAM	3715.02	Outer_Full	28.09	30.04	/	Pass
	3750	Outer_Full	28.13	30.34	/	Pass
	3784.98	Outer_Full	28.87	29.89	/	Pass
CP-OFDM 256 QAM	3715.02	Outer_Full	28.12	29.82	/	Pass
	3750	Outer_Full	28.14	30.04	/	Pass
	3784.98	Outer_Full	28.07	29.83	/	Pass

3.1.6 30k_SISO_40MHz_NTNV

5G NR n78a SCS=30kHz SISO 40MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3720	Outer_Full	36.02	38.06	/	Pass
	3750	Outer_Full	35.95	38.48	/	Pass
	3780	Outer_Full	35.89	37.48	/	Pass
DFT-s-OFDM QPSK	3720	Outer_Full	35.87	38.45	/	Pass
	3750	Outer_Full	36.18	38.33	/	Pass
	3780	Outer_Full	36.19	38.66	/	Pass
DFT-s-OFDM 16 QAM	3720	Outer_Full	35.98	38.49	/	Pass
	3750	Outer_Full	35.94	38.54	/	Pass
	3780	Outer_Full	36.22	38.35	/	Pass
DFT-s-OFDM 64 QAM	3720	Outer_Full	36.24	38.54	/	Pass
	3750	Outer_Full	35.99	38.37	/	Pass
	3780	Outer_Full	36.15	38.58	/	Pass
DFT-s-OFDM 256 QAM	3720	Outer_Full	35.98	38.50	/	Pass
	3750	Outer_Full	36.23	38.68	/	Pass
	3780	Outer_Full	36.11	38.62	/	Pass
CP-OFDM QPSK	3720	Outer_Full	38.24	40.51	/	Pass
	3750	Outer_Full	38.12	40.52	/	Pass
	3780	Outer_Full	38.10	40.43	/	Pass
CP-OFDM 16 QAM	3720	Outer_Full	38.29	40.58	/	Pass
	3750	Outer_Full	38.12	40.71	/	Pass
	3780	Outer_Full	38.14	40.68	/	Pass
CP-OFDM 64 QAM	3720	Outer_Full	38.17	40.55	/	Pass
	3750	Outer_Full	38.15	41.50	/	Pass
	3780	Outer_Full	38.18	40.63	/	Pass
CP-OFDM 256 QAM	3720	Outer_Full	38.32	40.57	/	Pass
	3750	Outer_Full	38.15	40.69	/	Pass
	3780	Outer_Full	38.06	40.49	/	Pass

3.1.7 30k_SISO_50MHz_NTNV

5G NR n78a SCS=30kHz SISO 50MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3725.01	Outer_Full	46.22	49.03	/	Pass
	3750	Outer_Full	46.12	49.16	/	Pass
	3774.99	Outer_Full	46.00	49.19	/	Pass
DFT-s-OFDM QPSK	3725.01	Outer_Full	46.22	49.24	/	Pass
	3750	Outer_Full	46.02	49.34	/	Pass
	3774.99	Outer_Full	46.00	49.37	/	Pass
DFT-s-OFDM 16 QAM	3725.01	Outer_Full	46.25	49.25	/	Pass
	3750	Outer_Full	46.29	49.08	/	Pass
	3774.99	Outer_Full	45.93	49.05	/	Pass
DFT-s-OFDM 64 QAM	3725.01	Outer_Full	46.26	49.17	/	Pass
	3750	Outer_Full	46.21	49.17	/	Pass
	3774.99	Outer_Full	45.80	48.57	/	Pass
DFT-s-OFDM 256 QAM	3725.01	Outer_Full	45.93	48.99	/	Pass
	3750	Outer_Full	46.08	48.97	/	Pass
	3774.99	Outer_Full	45.94	49.06	/	Pass
CP-OFDM QPSK	3725.01	Outer_Full	47.90	50.98	/	Pass
	3750	Outer_Full	47.92	50.94	/	Pass

	3774.99	Outer_Full	47.68	50.85	/	Pass
CP-OFDM 16 QAM	3725.01	Outer_Full	47.96	50.78	/	Pass
	3750	Outer_Full	47.86	50.97	/	Pass
	3774.99	Outer_Full	47.76	51.30	/	Pass
CP-OFDM 64 QAM	3725.01	Outer_Full	47.85	50.87	/	Pass
	3750	Outer_Full	47.82	50.84	/	Pass
	3774.99	Outer_Full	47.86	50.93	/	Pass
CP-OFDM 256 QAM	3725.01	Outer_Full	47.82	50.79	/	Pass
	3750	Outer_Full	47.90	50.58	/	Pass
	3774.99	Outer_Full	47.83	50.73	/	Pass

3.1.8 30k_SISO_60MHz_NTNV

5G NR n78a SCS=30kHz SISO 60MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3730.02	Outer_Full	58.24	62.02	/	Pass
	3750	Outer_Full	58.23	62.09	/	Pass
	3769.98	Outer_Full	58.19	62.06	/	Pass
DFT-s-OFDM QPSK	3730.02	Outer_Full	58.65	61.98	/	Pass
	3750	Outer_Full	58.39	61.93	/	Pass
	3769.98	Outer_Full	58.19	62.06	/	Pass
DFT-s-OFDM 16 QAM	3730.02	Outer_Full	58.48	62.03	/	Pass
	3750	Outer_Full	58.65	61.78	/	Pass
	3769.98	Outer_Full	58.20	62.09	/	Pass
DFT-s-OFDM 64 QAM	3730.02	Outer_Full	58.41	62.05	/	Pass
	3750	Outer_Full	58.09	61.93	/	Pass
	3769.98	Outer_Full	58.28	61.73	/	Pass
DFT-s-OFDM 256 QAM	3730.02	Outer_Full	58.37	61.89	/	Pass
	3750	Outer_Full	58.21	62.26	/	Pass
	3769.98	Outer_Full	58.20	61.76	/	Pass
CP-OFDM QPSK	3730.02	Outer_Full	58.40	61.79	/	Pass
	3750	Outer_Full	58.15	61.94	/	Pass
	3769.98	Outer_Full	57.92	62.08	/	Pass
CP-OFDM 16 QAM	3730.02	Outer_Full	58.40	62.25	/	Pass
	3750	Outer_Full	58.40	61.98	/	Pass
	3769.98	Outer_Full	58.13	61.90	/	Pass
CP-OFDM 64 QAM	3730.02	Outer_Full	58.40	62.10	/	Pass
	3750	Outer_Full	58.32	61.93	/	Pass
	3769.98	Outer_Full	58.16	61.60	/	Pass
CP-OFDM 256 QAM	3730.02	Outer_Full	58.09	62.12	/	Pass
	3750	Outer_Full	58.27	61.91	/	Pass
	3769.98	Outer_Full	58.30	62.09	/	Pass

3.1.9 30k_SISO_70MHz_NTNV

5G NR n78a SCS=30kHz SISO 70MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3735	Outer_Full	65.03	69.63	/	Pass
	3750	Outer_Full	64.84	69.45	/	Pass
	3765	Outer_Full	64.47	69.15	/	Pass
DFT-s-OFDM QPSK	3735	Outer_Full	64.97	69.59	/	Pass
	3750	Outer_Full	64.84	69.31	/	Pass
	3765	Outer_Full	64.56	68.81	/	Pass
DFT-s-OFDM 16 QAM	3735	Outer_Full	64.82	69.06	/	Pass

	3750	Outer_Full	64.82	68.77	/	Pass
	3765	Outer_Full	64.68	68.82	/	Pass
DFT-s-OFDM 64 QAM	3735	Outer_Full	65.00	69.62	/	Pass
	3750	Outer_Full	65.25	69.67	/	Pass
	3765	Outer_Full	64.79	69.57	/	Pass
DFT-s-OFDM 256 QAM	3735	Outer_Full	65.01	69.25	/	Pass
	3750	Outer_Full	64.54	69.24	/	Pass
	3765	Outer_Full	64.80	68.81	/	Pass
CP-OFDM QPSK	3735	Outer_Full	68.24	72.64	/	Pass
	3750	Outer_Full	68.22	72.41	/	Pass
	3765	Outer_Full	67.97	72.44	/	Pass
CP-OFDM 16 QAM	3735	Outer_Full	67.95	72.27	/	Pass
	3750	Outer_Full	68.09	72.84	/	Pass
	3765	Outer_Full	67.71	72.11	/	Pass
CP-OFDM 64 QAM	3735	Outer_Full	68.38	72.47	/	Pass
	3750	Outer_Full	68.02	72.64	/	Pass
	3765	Outer_Full	67.80	72.62	/	Pass
CP-OFDM 256 QAM	3735	Outer_Full	68.03	72.73	/	Pass
	3750	Outer_Full	67.99	72.55	/	Pass
	3765	Outer_Full	67.92	72.64	/	Pass

3.1.10 30k_SISO_80MHz_NTNV

5G NR n78a SCS=30kHz SISO 80MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3740.01	Outer_Full	77.90	82.75	/	Pass
	3750	Outer_Full	77.88	82.61	/	Pass
	3759.99	Outer_Full	77.59	82.75	/	Pass
DFT-s-OFDM QPSK	3740.01	Outer_Full	77.58	82.59	/	Pass
	3750	Outer_Full	77.97	82.50	/	Pass
	3759.99	Outer_Full	77.65	82.83	/	Pass
DFT-s-OFDM 16 QAM	3740.01	Outer_Full	77.57	82.92	/	Pass
	3750	Outer_Full	77.74	82.46	/	Pass
	3759.99	Outer_Full	77.76	82.76	/	Pass
DFT-s-OFDM 64 QAM	3740.01	Outer_Full	77.54	82.49	/	Pass
	3750	Outer_Full	77.83	82.53	/	Pass
	3759.99	Outer_Full	77.70	82.53	/	Pass
DFT-s-OFDM 256 QAM	3740.01	Outer_Full	77.88	82.18	/	Pass
	3750	Outer_Full	77.43	82.47	/	Pass
	3759.99	Outer_Full	77.49	81.97	/	Pass
CP-OFDM QPSK	3740.01	Outer_Full	78.50	83.27	/	Pass
	3750	Outer_Full	77.92	83.36	/	Pass
	3759.99	Outer_Full	77.91	82.92	/	Pass
CP-OFDM 16 QAM	3740.01	Outer_Full	77.80	82.95	/	Pass
	3750	Outer_Full	78.00	82.86	/	Pass
	3759.99	Outer_Full	77.86	82.53	/	Pass
CP-OFDM 64 QAM	3740.01	Outer_Full	78.14	83.37	/	Pass
	3750	Outer_Full	78.00	82.89	/	Pass
	3759.99	Outer_Full	77.94	83.28	/	Pass
CP-OFDM 256 QAM	3740.01	Outer_Full	78.21	83.22	/	Pass
	3750	Outer_Full	78.12	83.28	/	Pass
	3759.99	Outer_Full	77.88	82.91	/	Pass

3.1.11 30k_SISO_90MHz_NTNV

5G NR n78a SCS=30kHz SISO 90MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3745.02	Outer_Full	87.41	92.79	/	Pass
	3750	Outer_Full	87.17	93.06	/	Pass
	3754.98	Outer_Full	87.29	92.93	/	Pass
DFT-s-OFDM QPSK	3745.02	Outer_Full	87.39	92.72	/	Pass
	3750	Outer_Full	87.50	92.78	/	Pass
	3754.98	Outer_Full	87.19	92.76	/	Pass
DFT-s-OFDM 16 QAM	3745.02	Outer_Full	87.31	92.74	/	Pass
	3750	Outer_Full	87.66	93.47	/	Pass
	3754.98	Outer_Full	87.40	93.02	/	Pass
DFT-s-OFDM 64 QAM	3745.02	Outer_Full	87.14	92.92	/	Pass
	3750	Outer_Full	87.33	93.54	/	Pass
	3754.98	Outer_Full	87.40	92.90	/	Pass
DFT-s-OFDM 256 QAM	3745.02	Outer_Full	87.30	93.00	/	Pass
	3750	Outer_Full	87.50	93.11	/	Pass
	3754.98	Outer_Full	87.50	93.09	/	Pass
CP-OFDM QPSK	3745.02	Outer_Full	88.28	93.87	/	Pass
	3750	Outer_Full	87.95	93.85	/	Pass
	3754.98	Outer_Full	88.41	93.31	/	Pass
CP-OFDM 16 QAM	3745.02	Outer_Full	88.22	93.44	/	Pass
	3750	Outer_Full	87.74	93.58	/	Pass
	3754.98	Outer_Full	88.24	93.76	/	Pass
CP-OFDM 64 QAM	3745.02	Outer_Full	88.19	93.80	/	Pass
	3750	Outer_Full	87.86	93.66	/	Pass
	3754.98	Outer_Full	88.41	93.41	/	Pass
CP-OFDM 256 QAM	3745.02	Outer_Full	87.79	93.50	/	Pass
	3750	Outer_Full	88.15	93.36	/	Pass
	3754.98	Outer_Full	88.46	93.27	/	Pass

3.1.12 30k_SISO_100MHz_NTNV

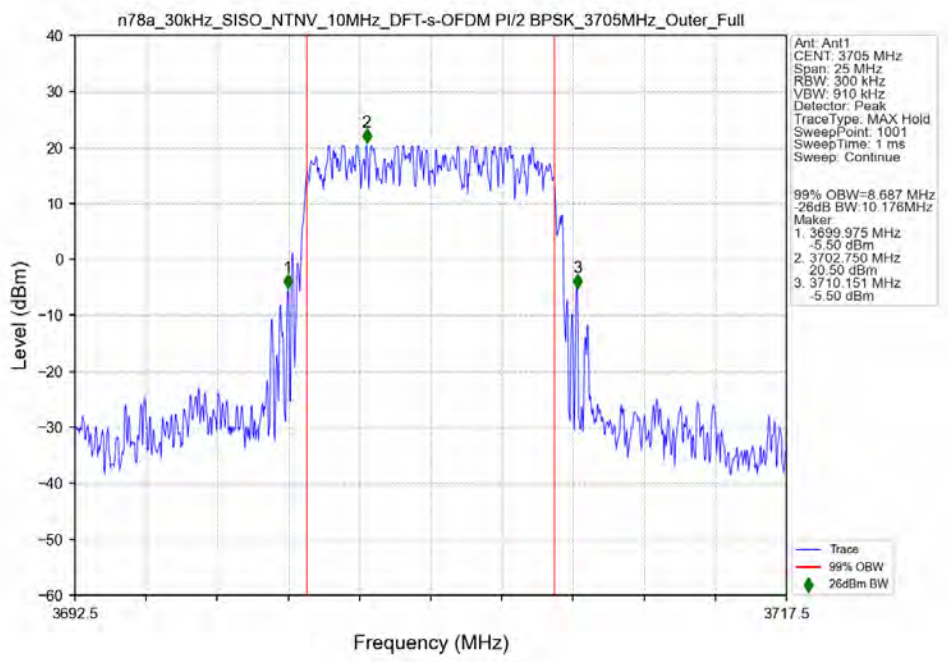
5G NR n78a SCS=30kHz SISO 100MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3750	Outer_Full	97.22	103.52	/	Pass
	3750	Outer_Full	97.11	103.42	/	Pass
	3750	Outer_Full	97.54	102.74	/	Pass
DFT-s-OFDM QPSK	3750	Outer_Full	97.16	103.61	/	Pass
	3750	Outer_Full	97.16	102.97	/	Pass
	3750	Outer_Full	96.91	103.66	/	Pass
DFT-s-OFDM 16 QAM	3750	Outer_Full	97.03	103.35	/	Pass
	3750	Outer_Full	97.81	103.50	/	Pass
	3750	Outer_Full	96.80	103.56	/	Pass
DFT-s-OFDM 64 QAM	3750	Outer_Full	97.40	103.57	/	Pass
	3750	Outer_Full	97.29	102.88	/	Pass
	3750	Outer_Full	96.69	103.38	/	Pass
DFT-s-OFDM 256 QAM	3750	Outer_Full	96.69	103.26	/	Pass
	3750	Outer_Full	96.82	103.30	/	Pass
	3750	Outer_Full	97.45	102.90	/	Pass
CP-OFDM QPSK	3750	Outer_Full	98.22	104.23	/	Pass
	3750	Outer_Full	98.32	104.17	/	Pass
	3750	Outer_Full	98.04	103.91	/	Pass
CP-OFDM 16 QAM	3750	Outer_Full	98.10	104.47	/	Pass
	3750	Outer_Full	98.39	104.35	/	Pass
	3750	Outer_Full	98.70	104.27	/	Pass
CP-OFDM 64 QAM	3750	Outer_Full	98.34	104.41	/	Pass

	3750	Outer_Full	97.99	104.24	/	Pass
	3750	Outer_Full	97.89	104.54	/	Pass
CP-OFDM 256 QAM	3750	Outer_Full	98.01	103.61	/	Pass
	3750	Outer_Full	98.26	104.15	/	Pass
	3750	Outer_Full	98.11	104.16	/	Pass

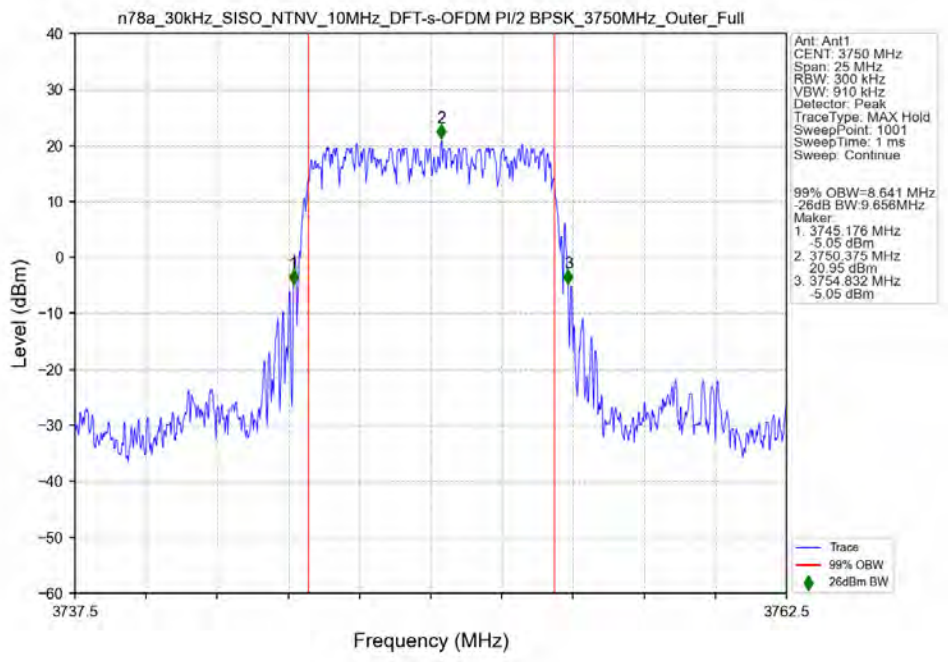
3.2 Test Graph

3.2.1 30k_SISO_10MHz_NTNV

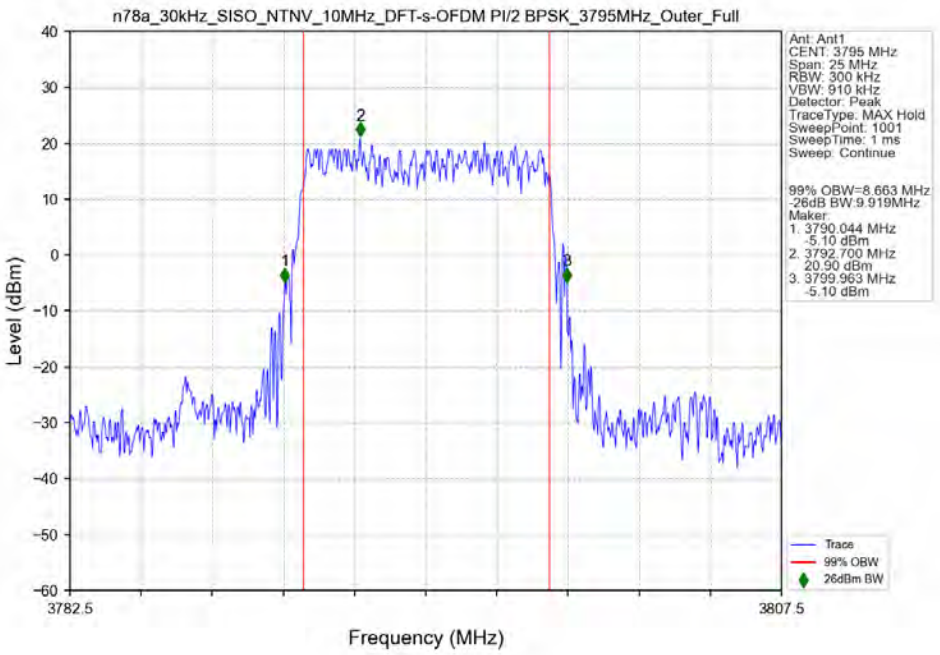
n78a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3705MHz_Outer_Full_Ant6



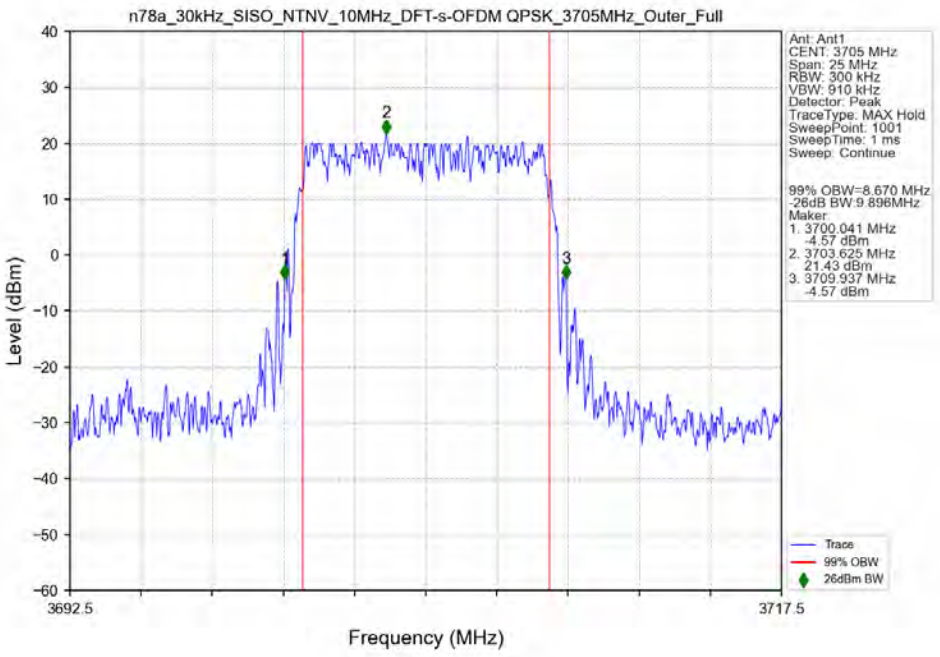
n78a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3750MHz_Outer_Full_Ant6



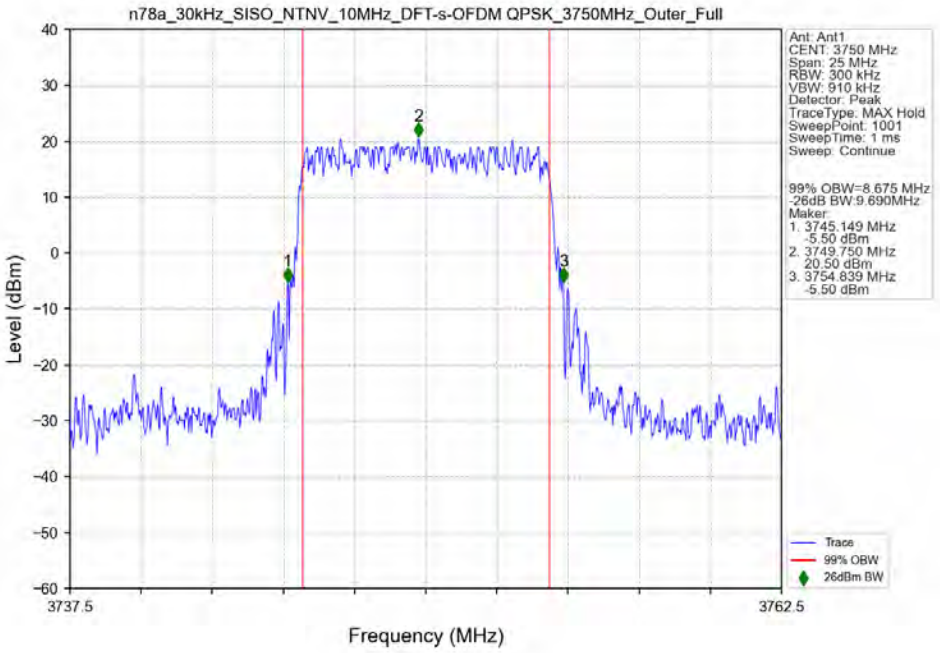
n78a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3795MHz_Outer_Full_Ant6



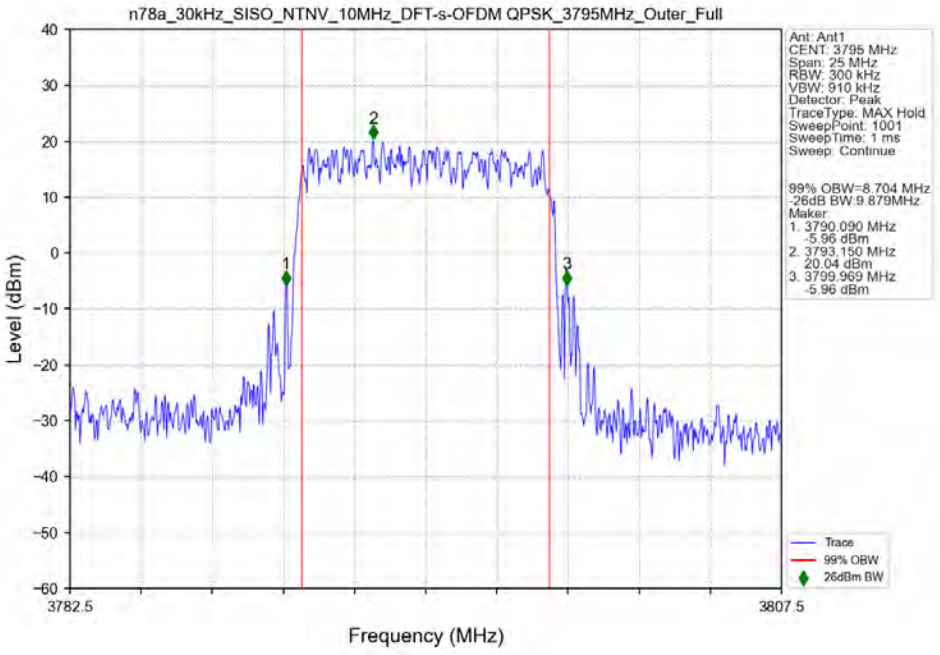
n78a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3705MHz_Outer_Full_Ant6



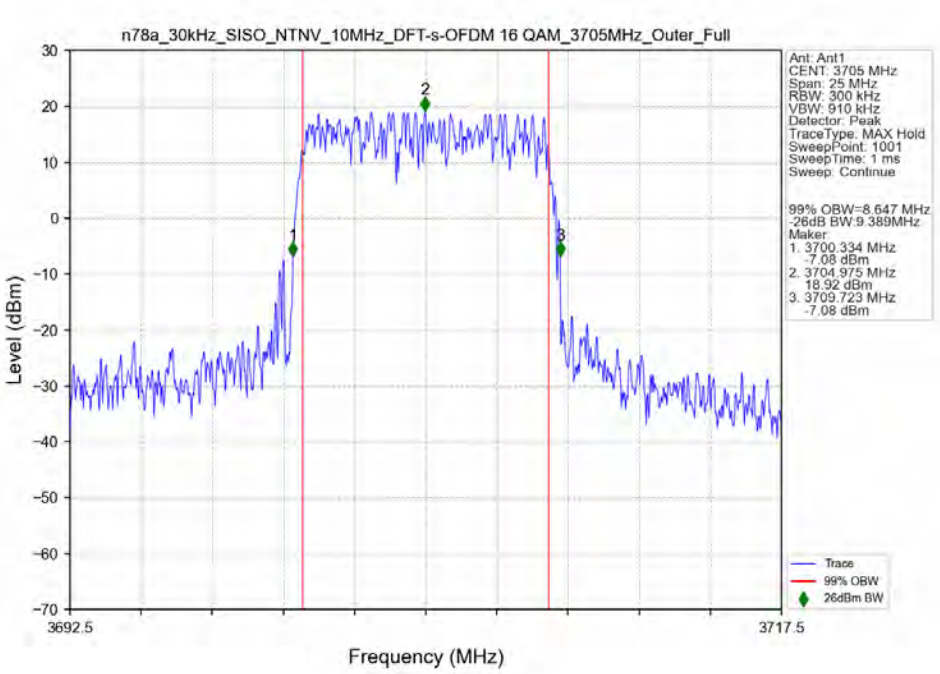
n78a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3750MHz_Outer_Full_Ant6



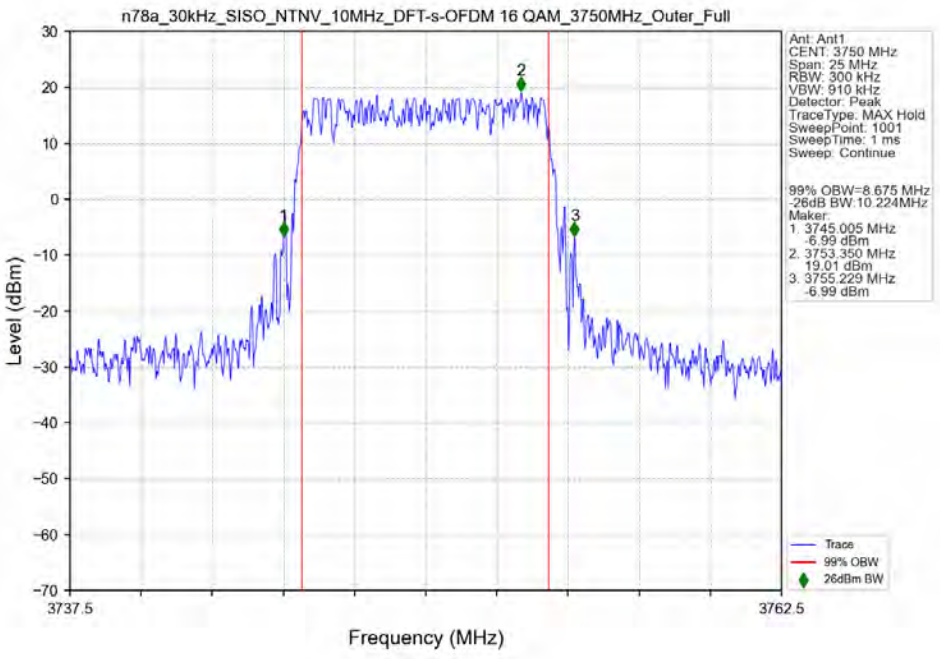
n78a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3795MHz_Outer_Full_Ant6



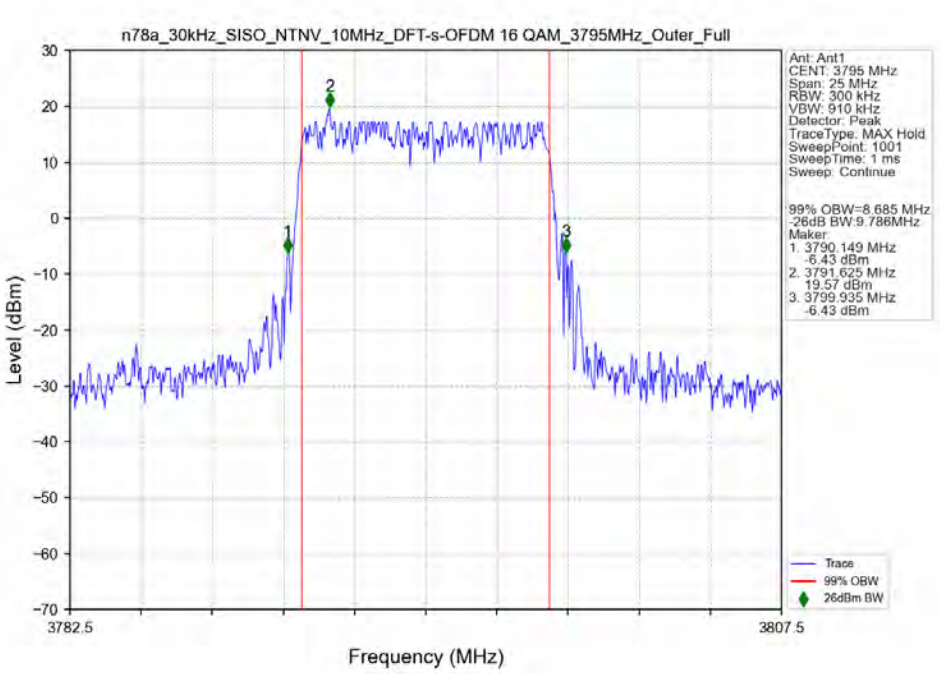
n78a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_3705MHz_Outer_Full_Ant6



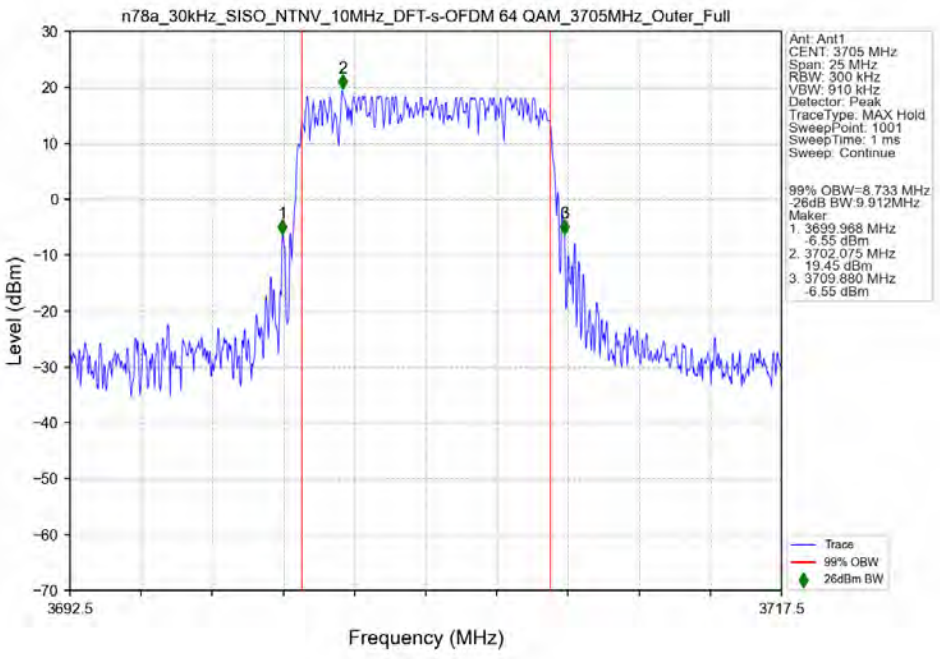
n78a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_3750MHz_Outer_Full_Ant6



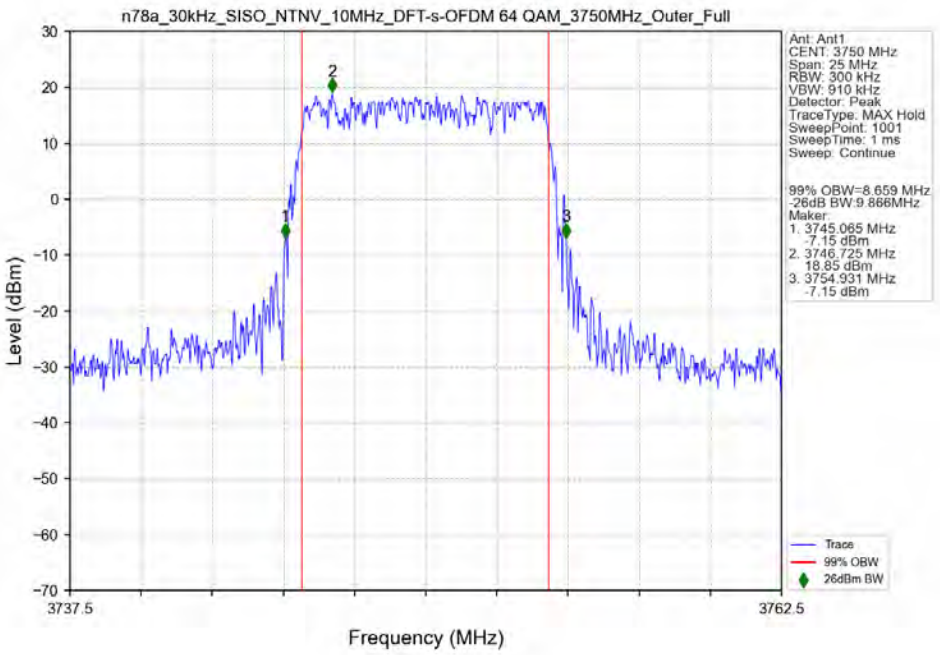
n78a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_3795MHz_Outer_Full_Ant6



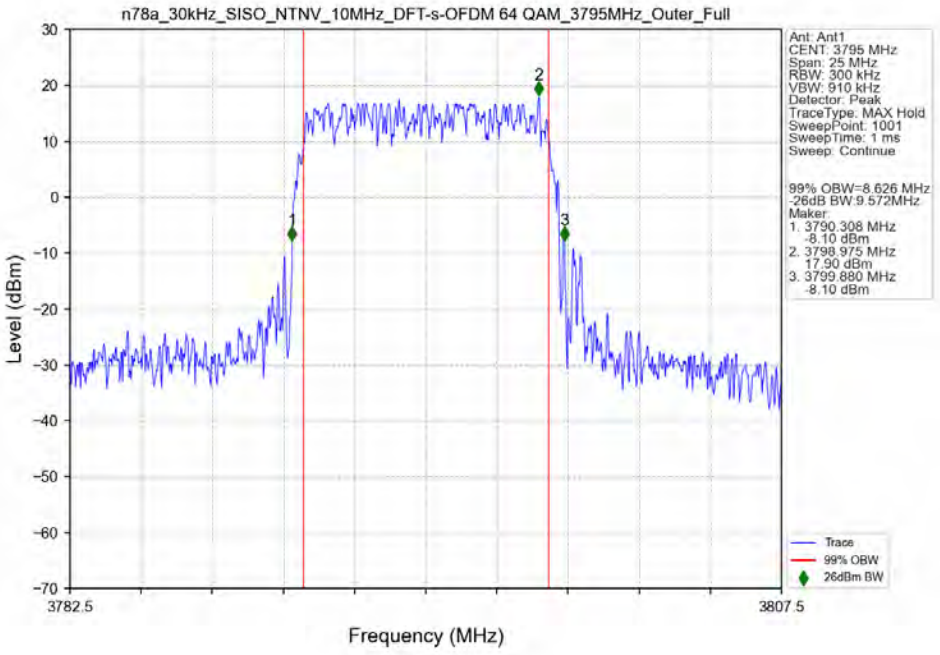
n78a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_3705MHz_Outer_Full_Ant6



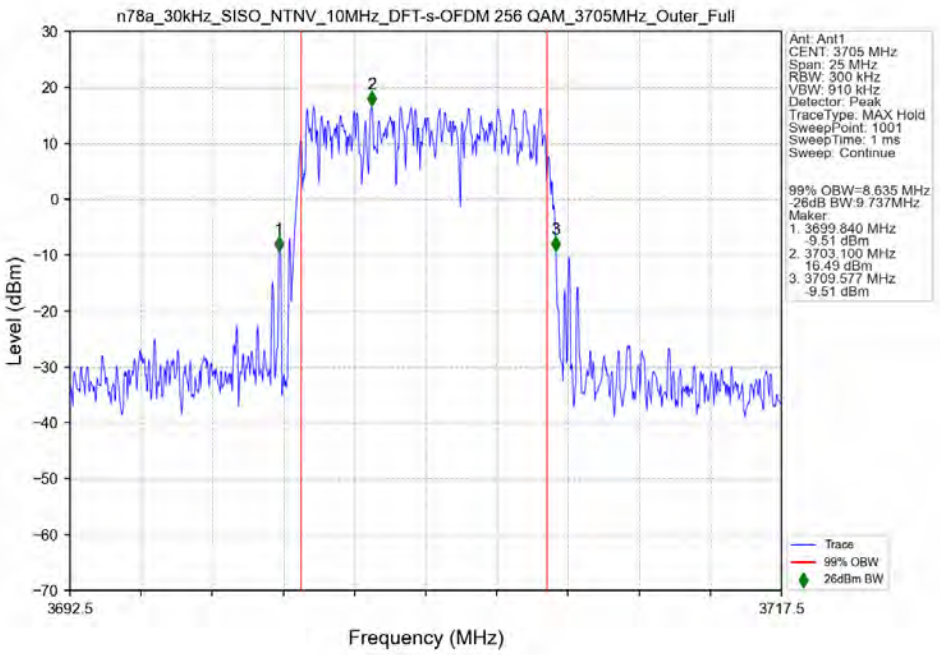
n78a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_3750MHz_Outer_Full_Ant6



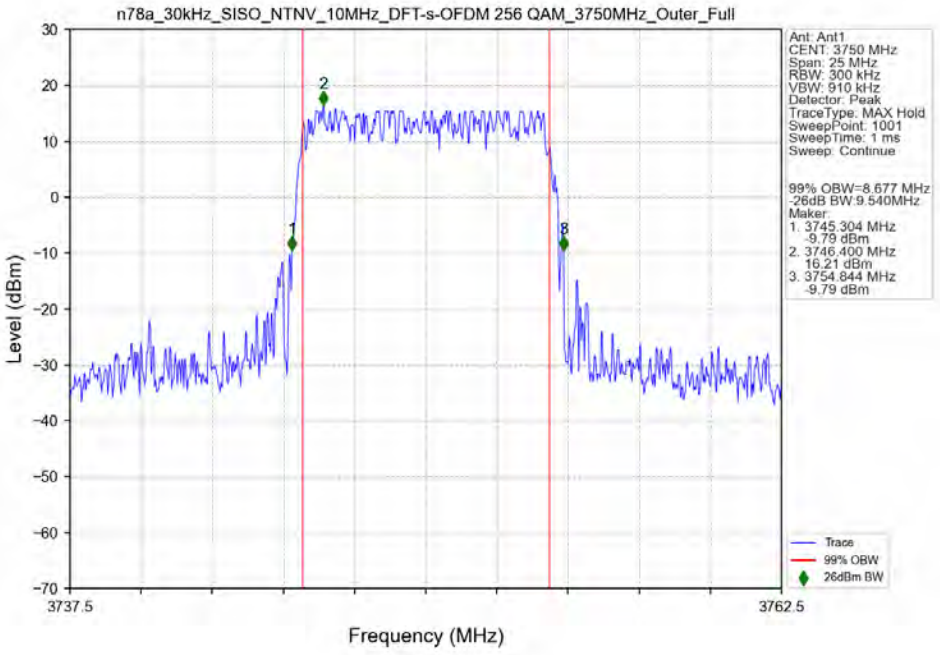
n78a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_3795MHz_Outer_Full_Ant6



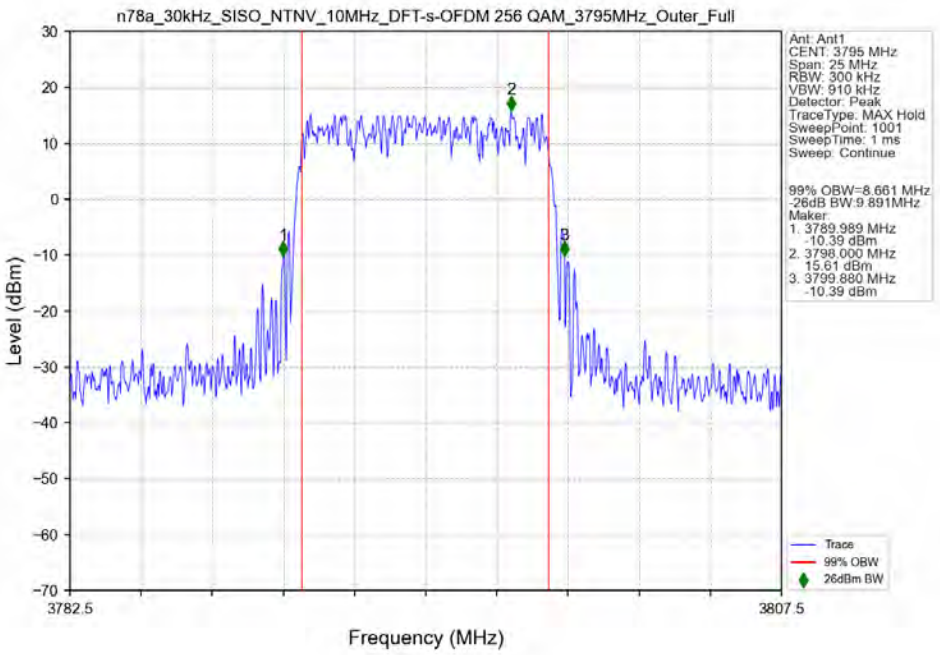
n78a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_3705MHz_Outer_Full_Ant6



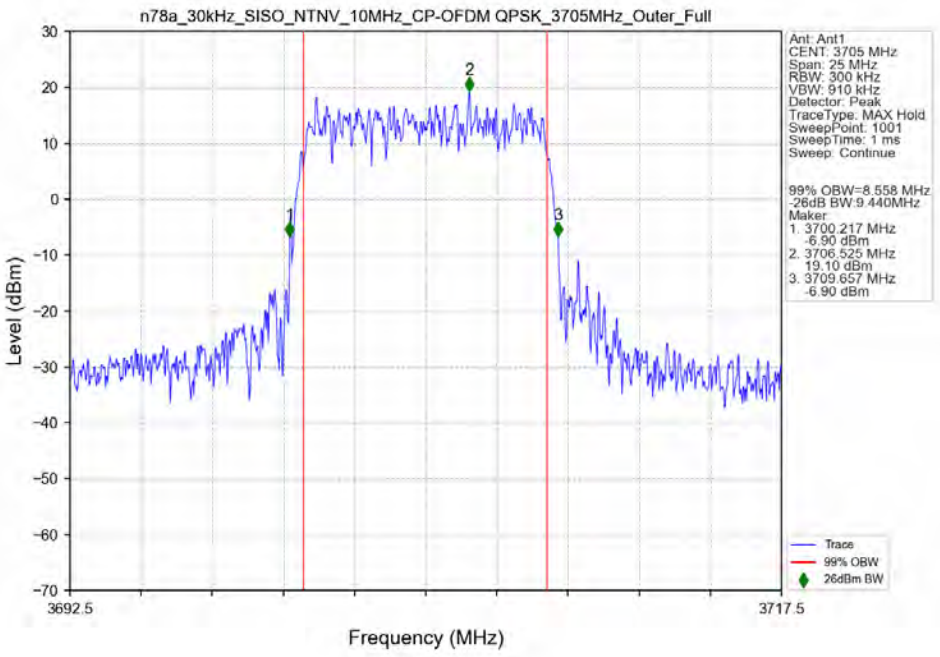
n78a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_3750MHz_Outer_Full_Ant6



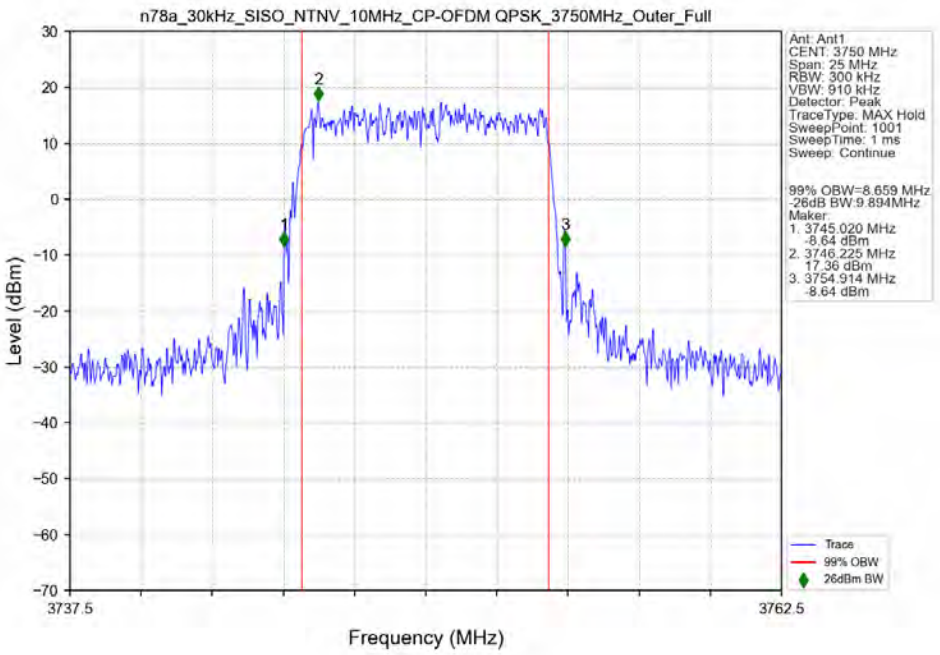
n78a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_3795MHz_Outer_Full_Ant6



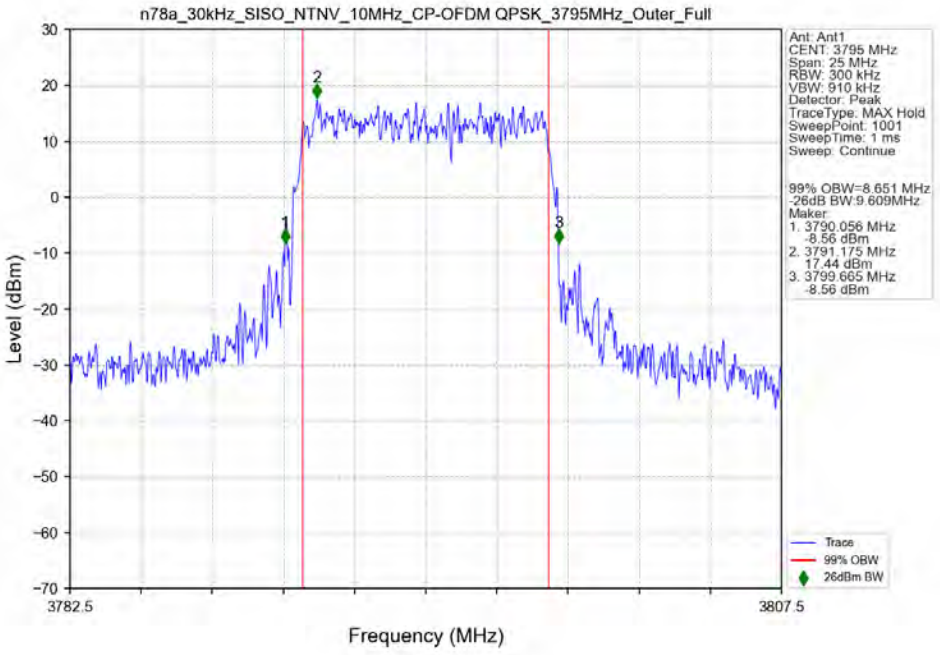
n78a_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3705MHz_Outer_Full_Ant6



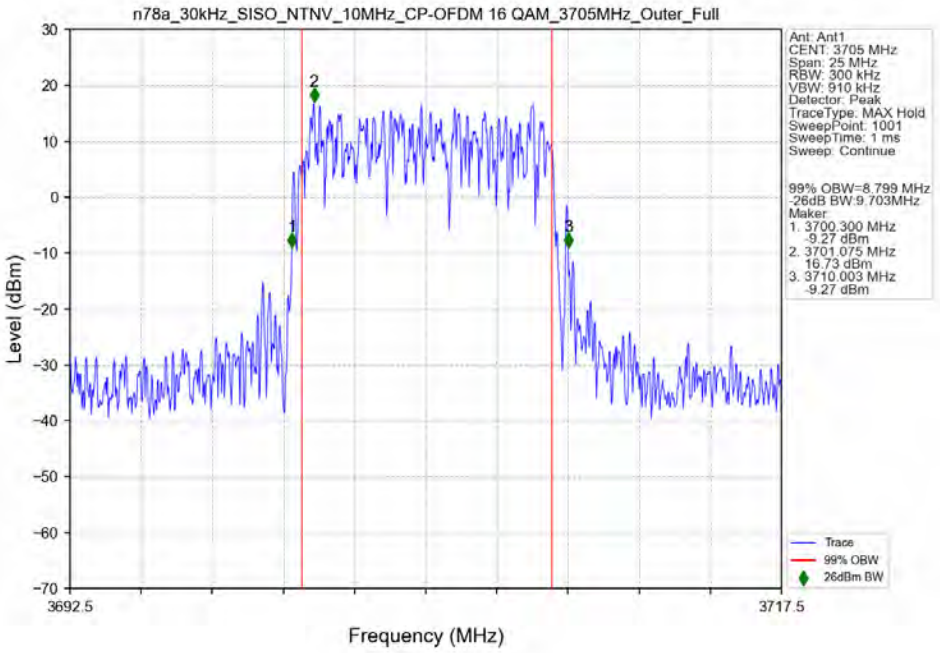
n78a_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3750MHz_Outer_Full_Ant6



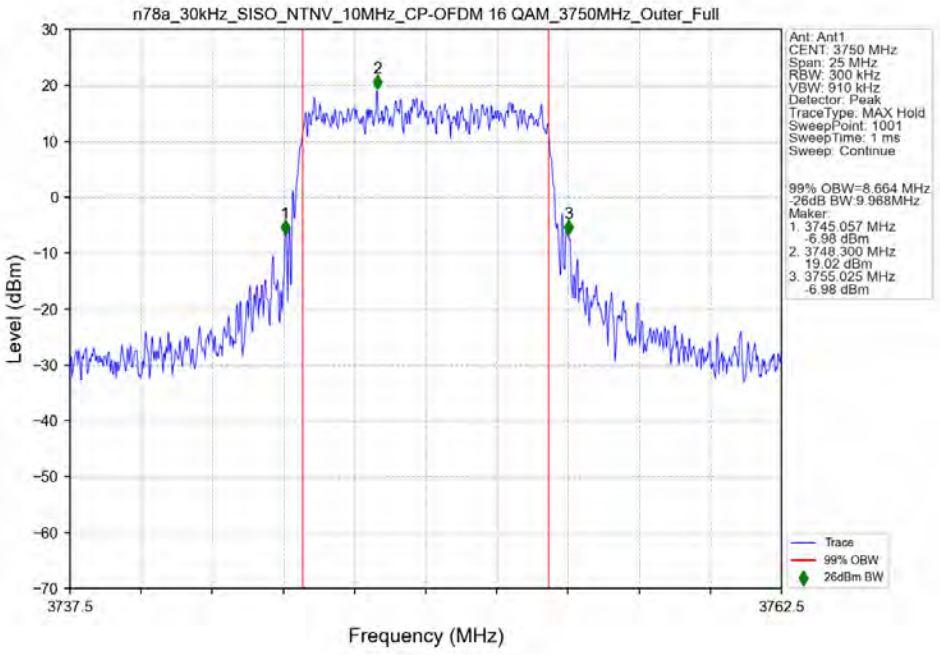
n78a_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3795MHz_Outer_Full_Ant6



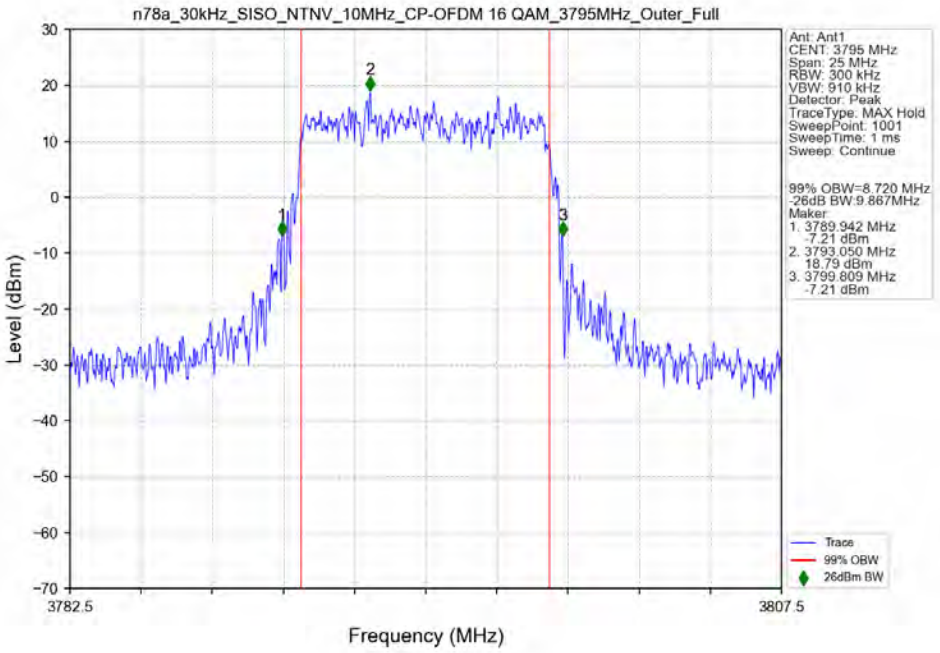
n78a_30kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_3705MHz_Outer_Full_Ant6



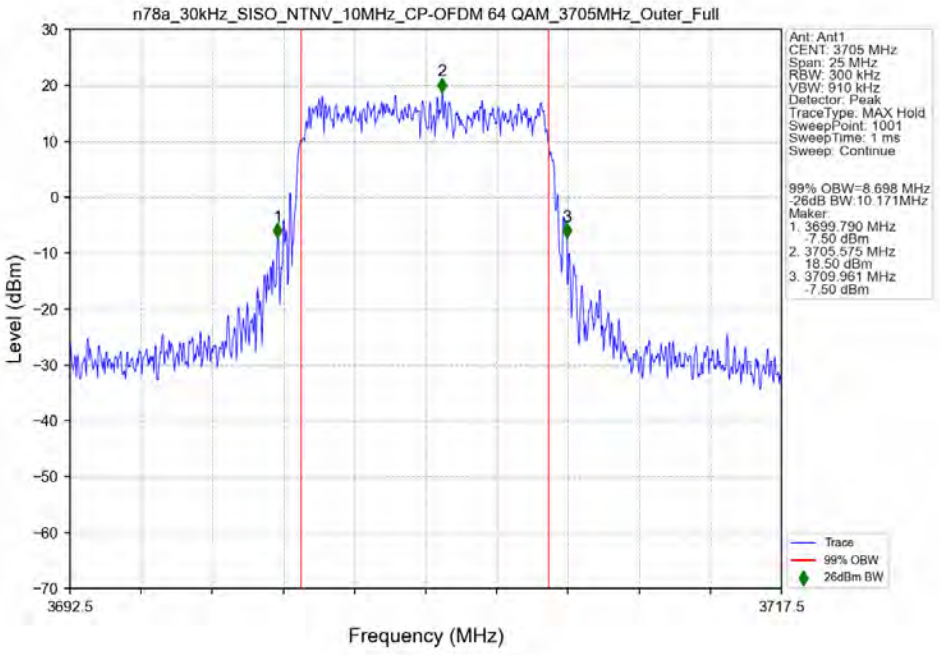
n78a_30kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_3750MHz_Outer_Full_Ant6



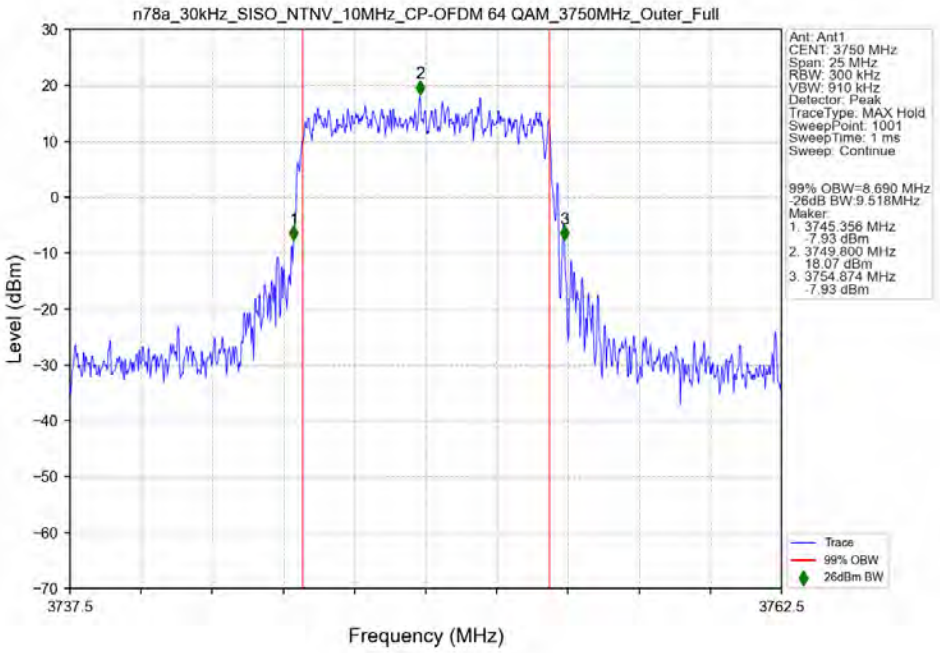
n78a_30kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_3795MHz_Outer_Full_Ant6



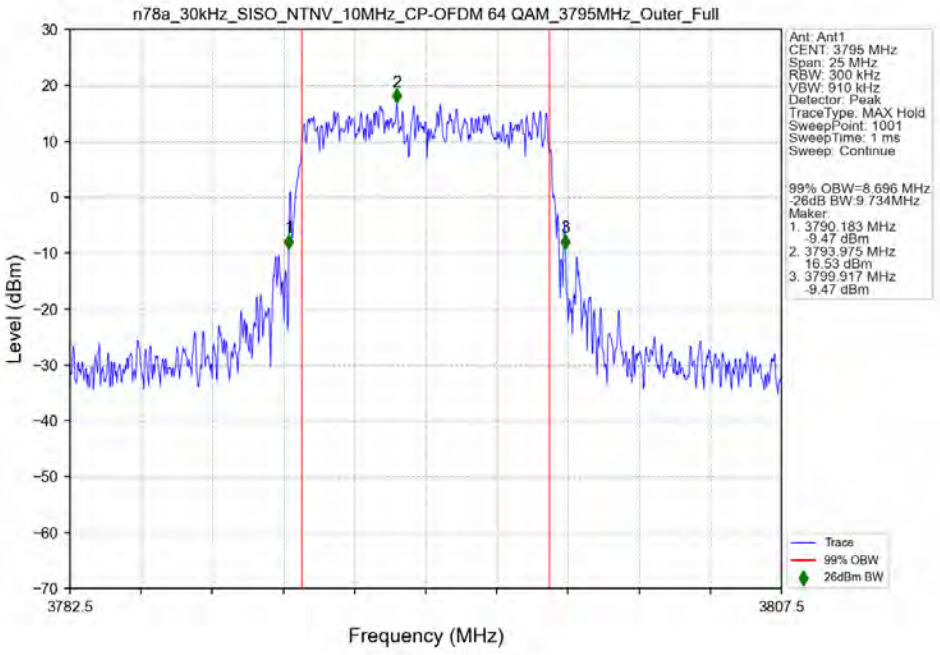
n78a_30kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_3705MHz_Outer_Full_Ant6



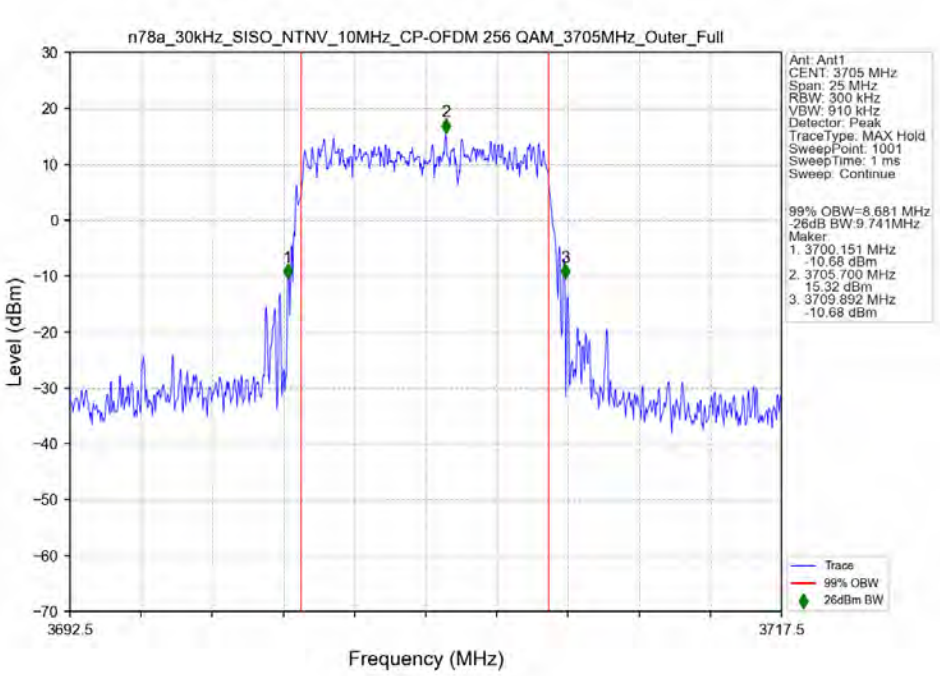
n78a_30kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_3750MHz_Outer_Full_Ant6



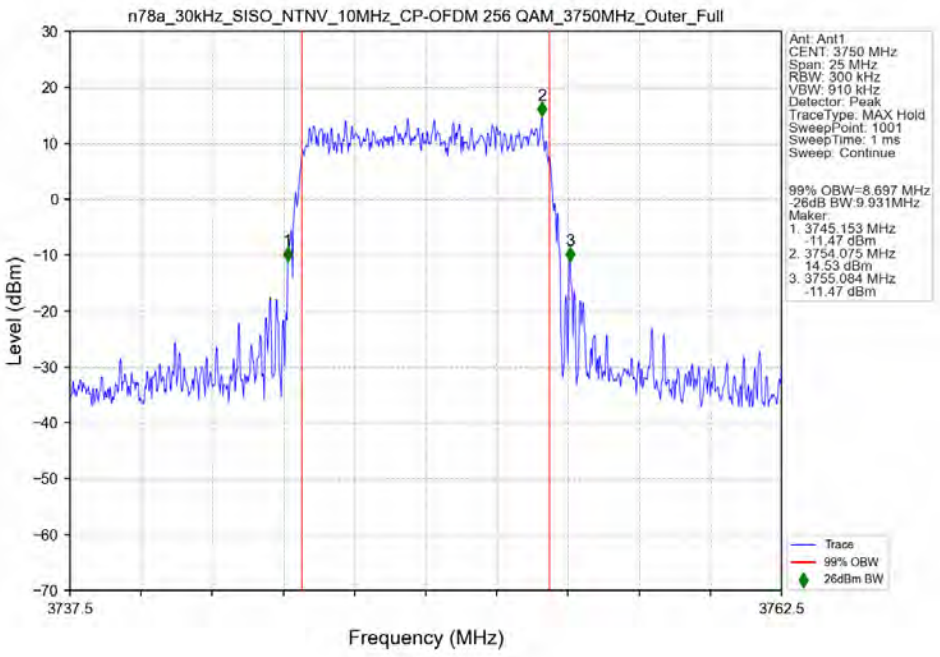
n78a_30kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_3795MHz_Outer_Full_Ant6



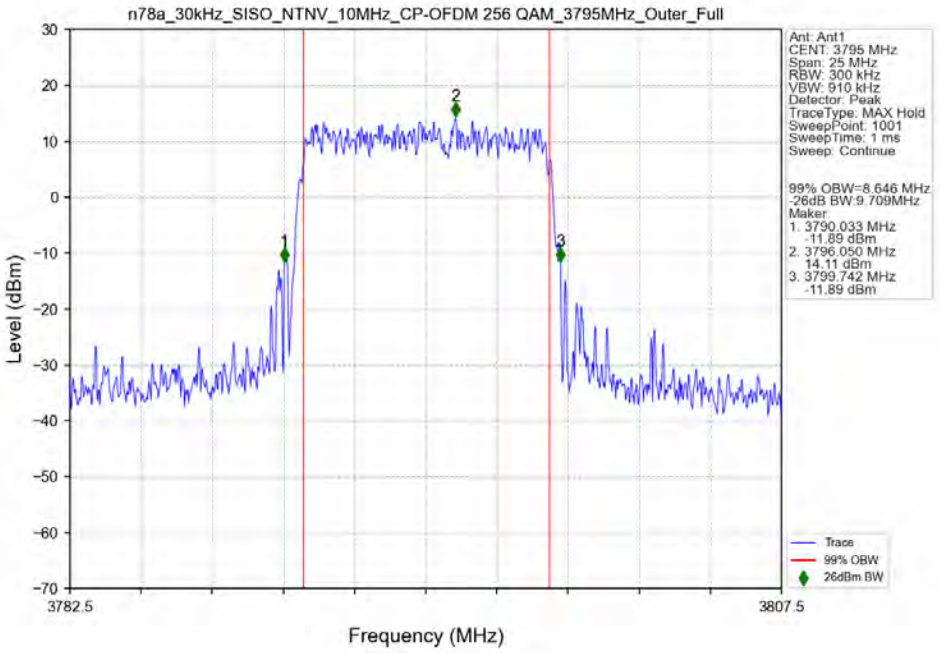
n78a_30kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_3705MHz_Outer_Full_Ant6



n78a_30kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_3750MHz_Outer_Full_Ant6

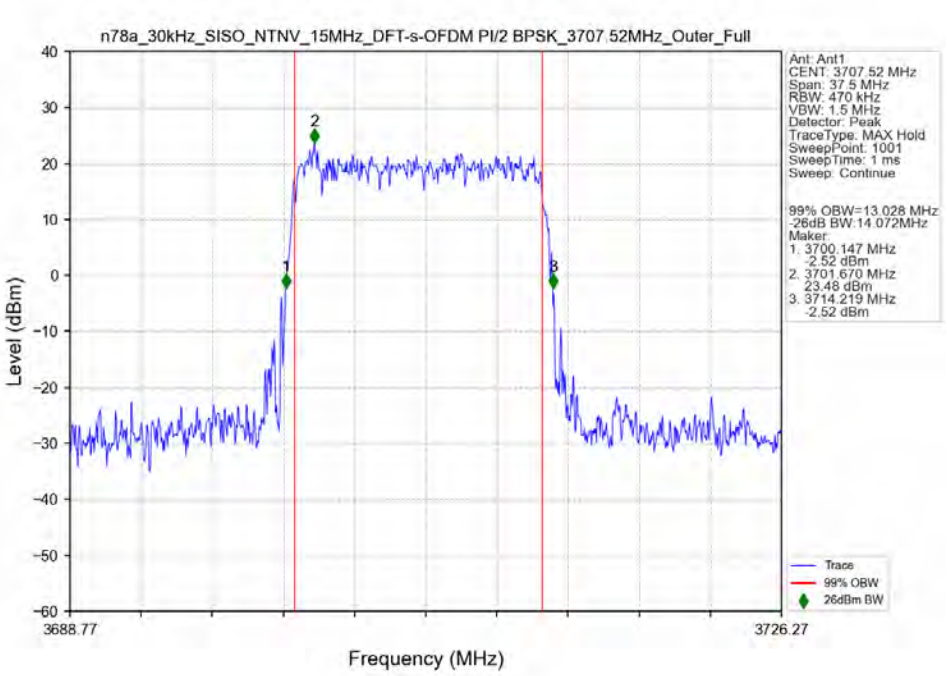


n78a_30kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_3795MHz_Outer_Full_Ant6

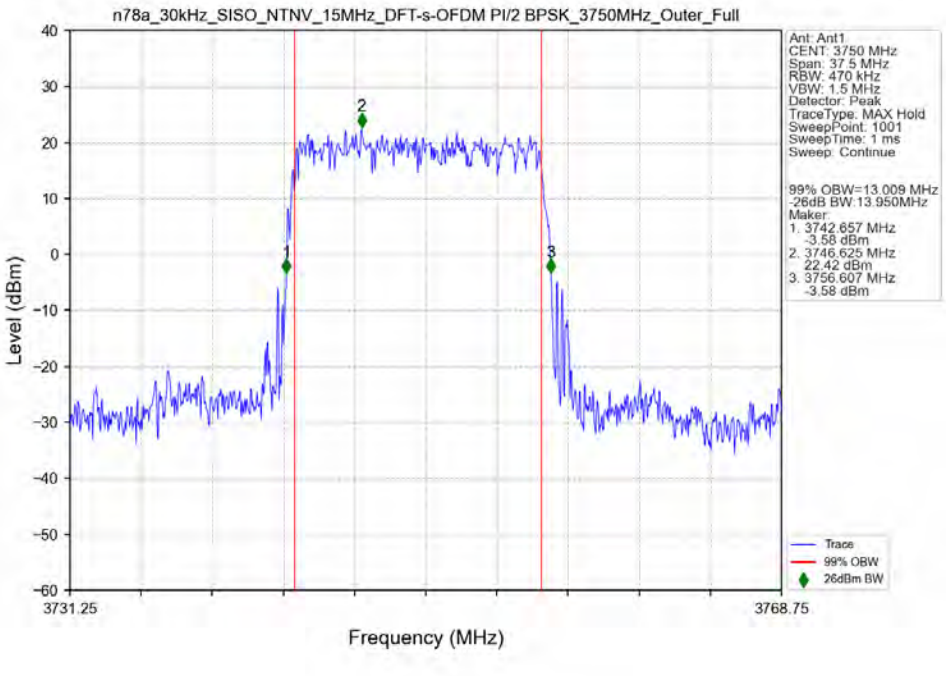


3.2.2 30k_SISO_15MHz_NTNV

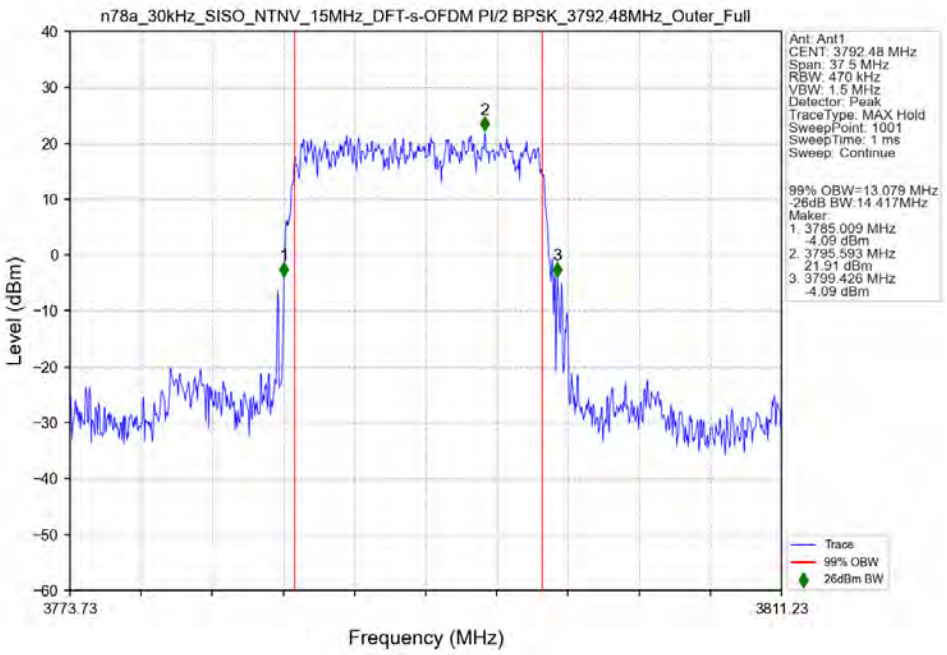
n78a_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_3707.52MHz_Outer_Full_Ant6



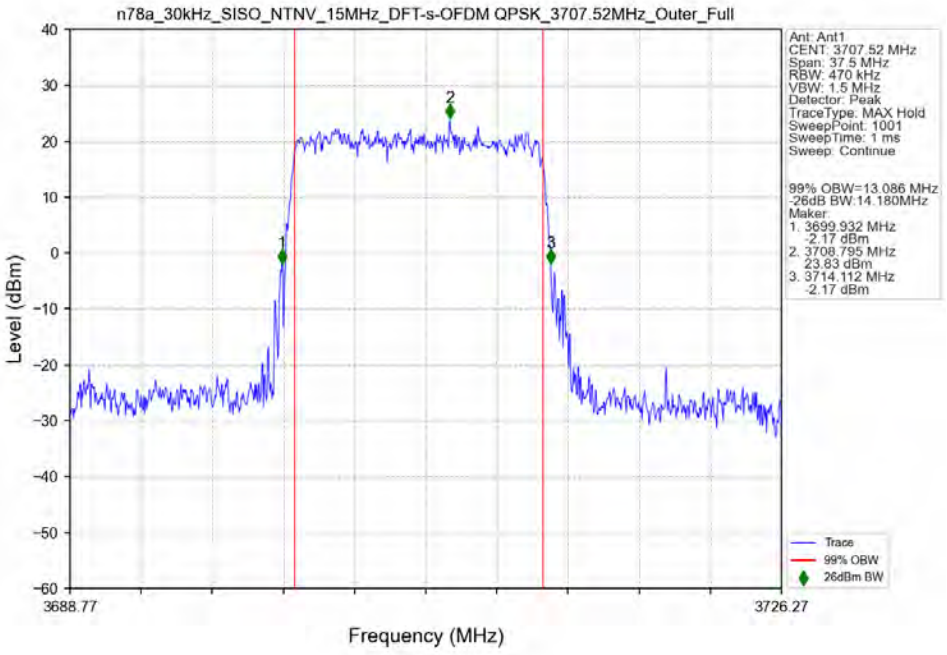
n78a_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_3750MHz_Outer_Full_Ant6



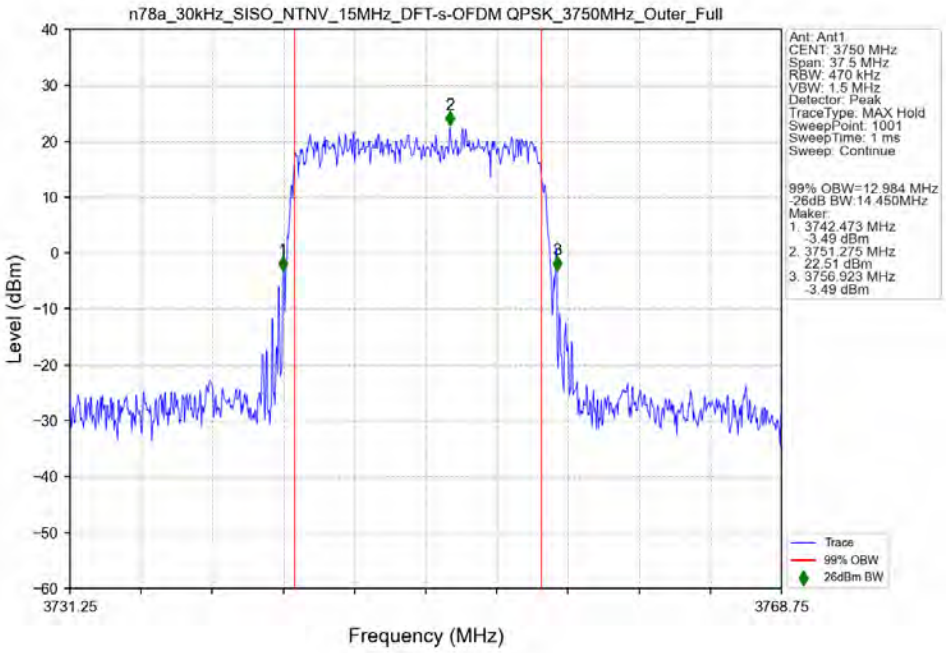
n78a_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_3792.48MHz_Outer_Full_Ant6



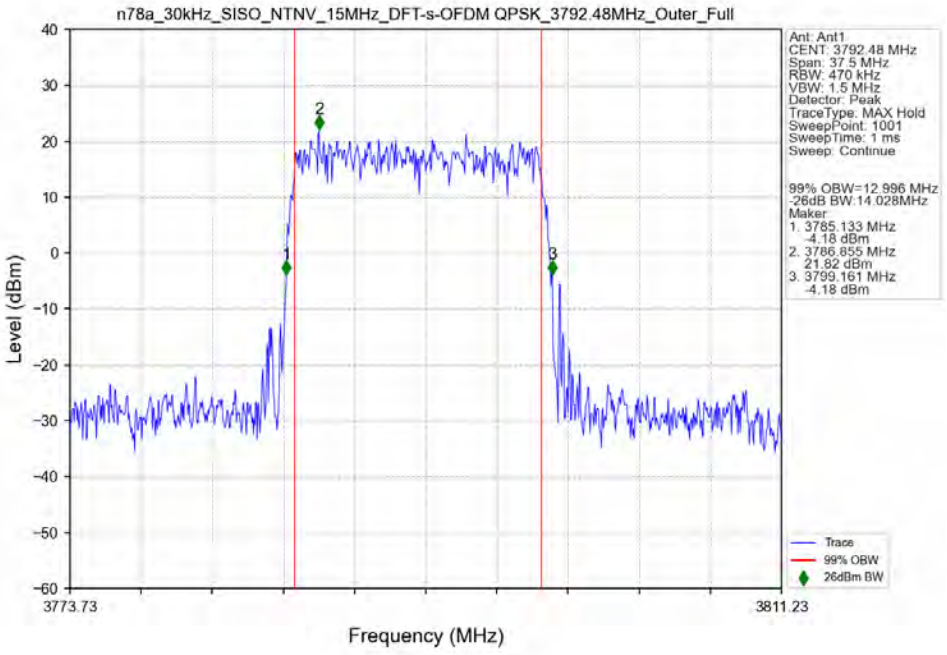
n78a_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_3707.52MHz_Outer_Full_Ant6



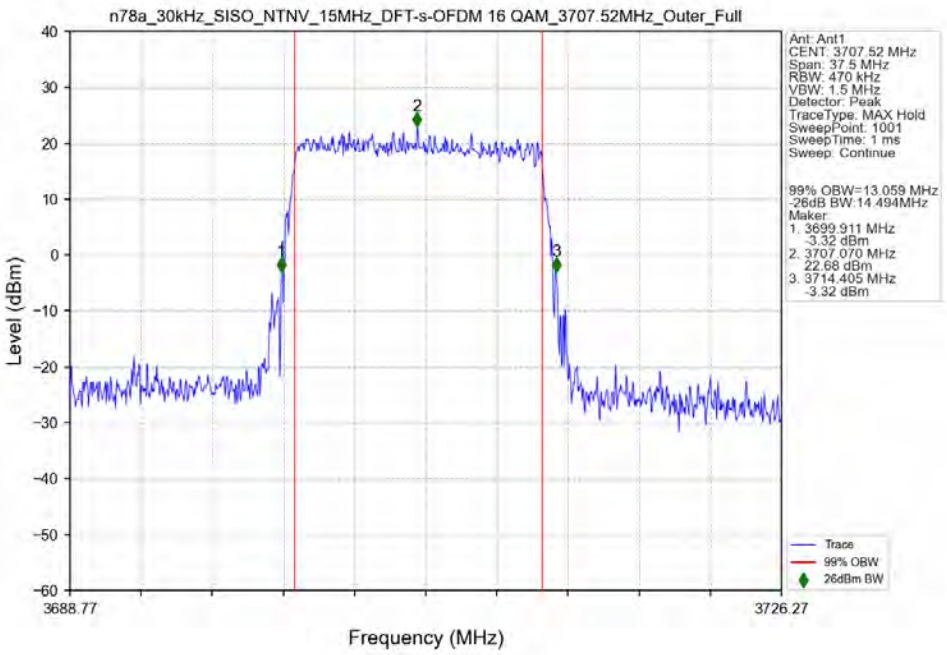
n78a_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_3750MHz_Outer_Full_Ant6



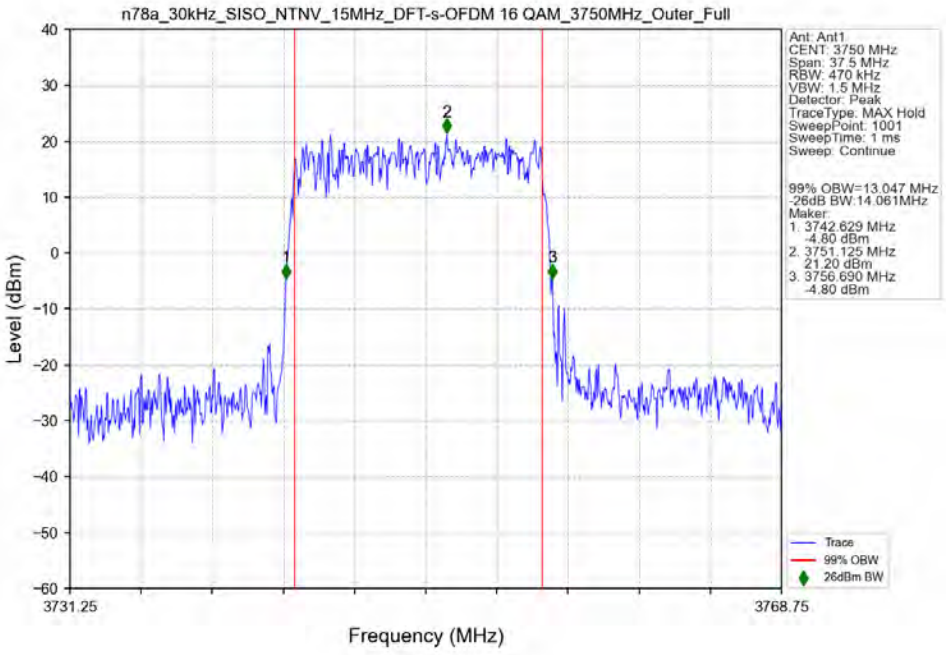
n78a_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_3792.48MHz_Outer_Full_Ant6



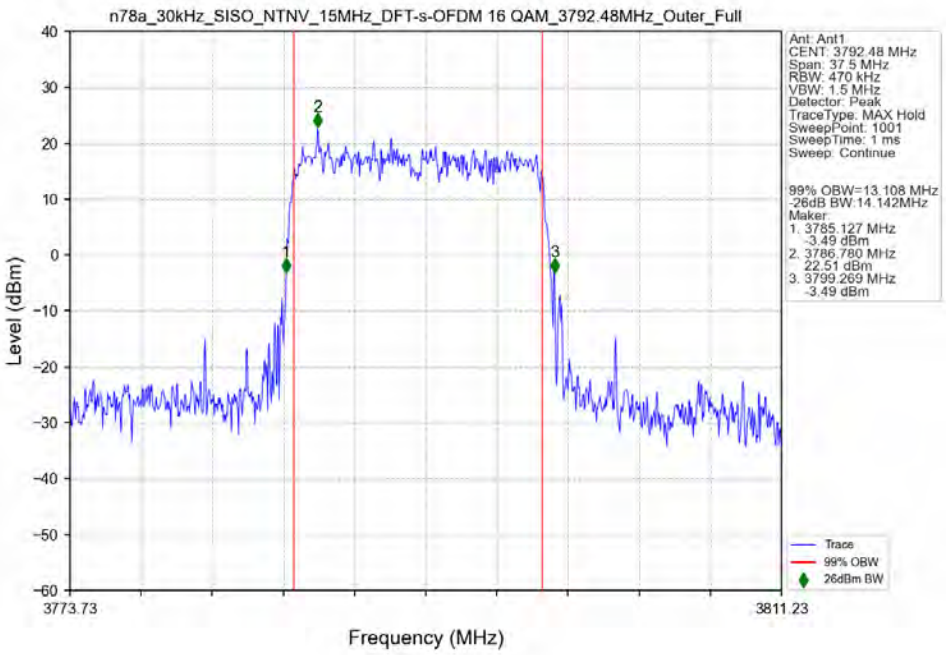
n78a_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_3707.52MHz_Outer_Full_Ant6



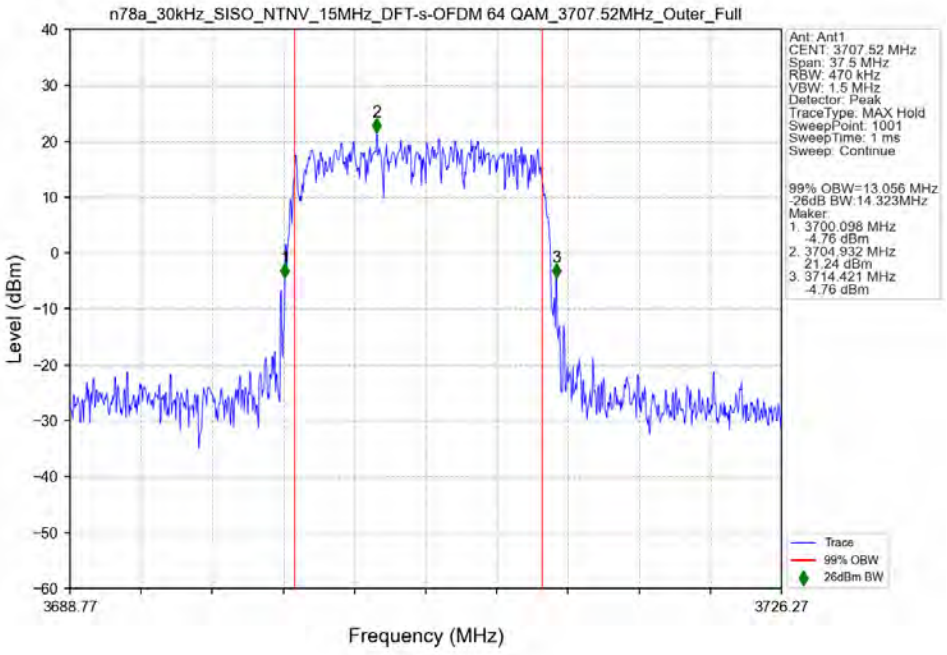
n78a_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_3750MHz_Outer_Full_Ant6



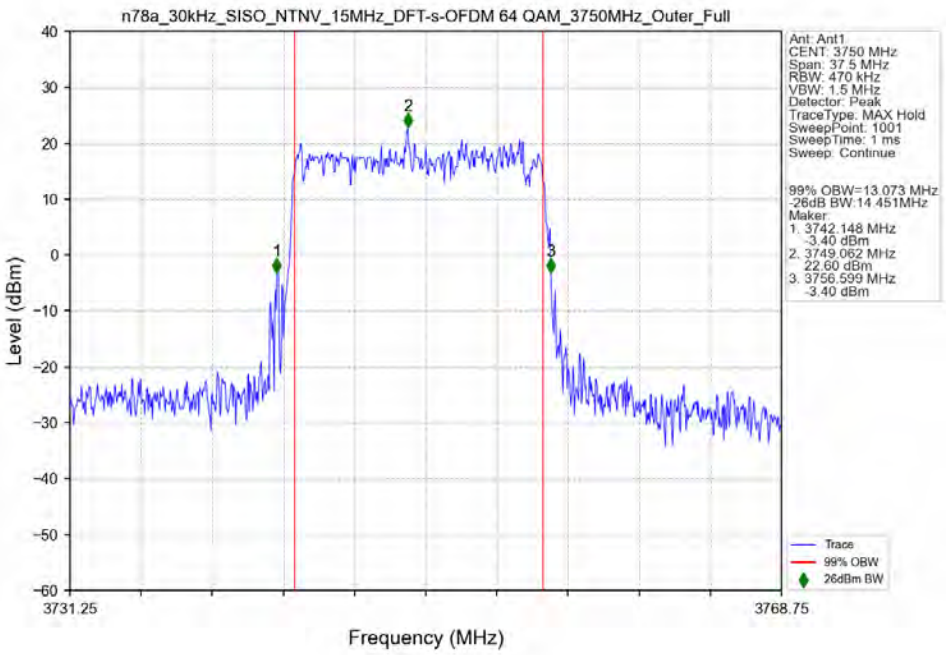
n78a_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_3792.48MHz_Outer_Full_Ant6



n78a_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_3707.52MHz_Outer_Full_Ant6



n78a_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_3750MHz_Outer_Full_Ant6



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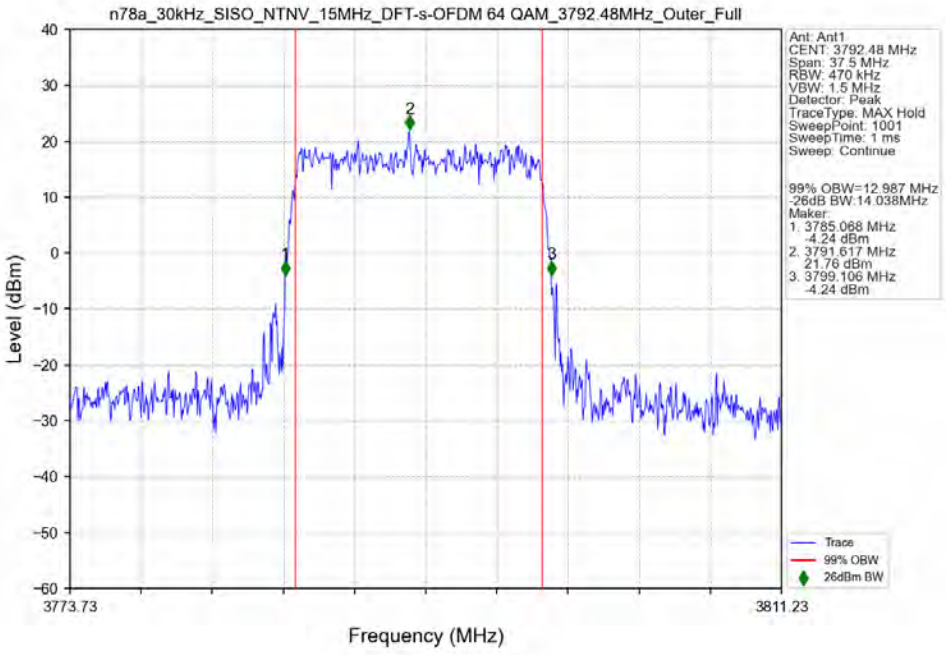

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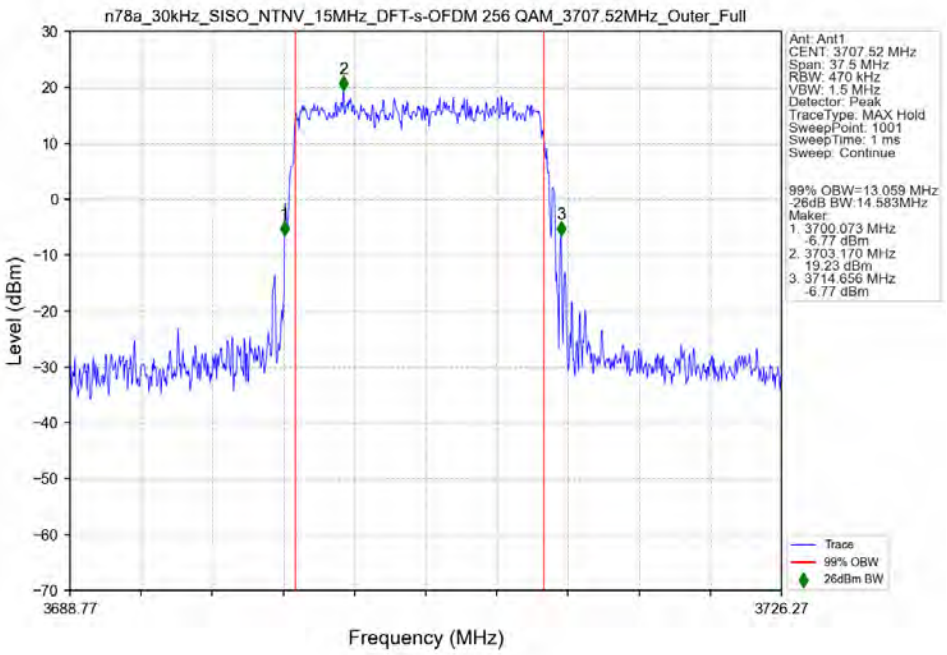

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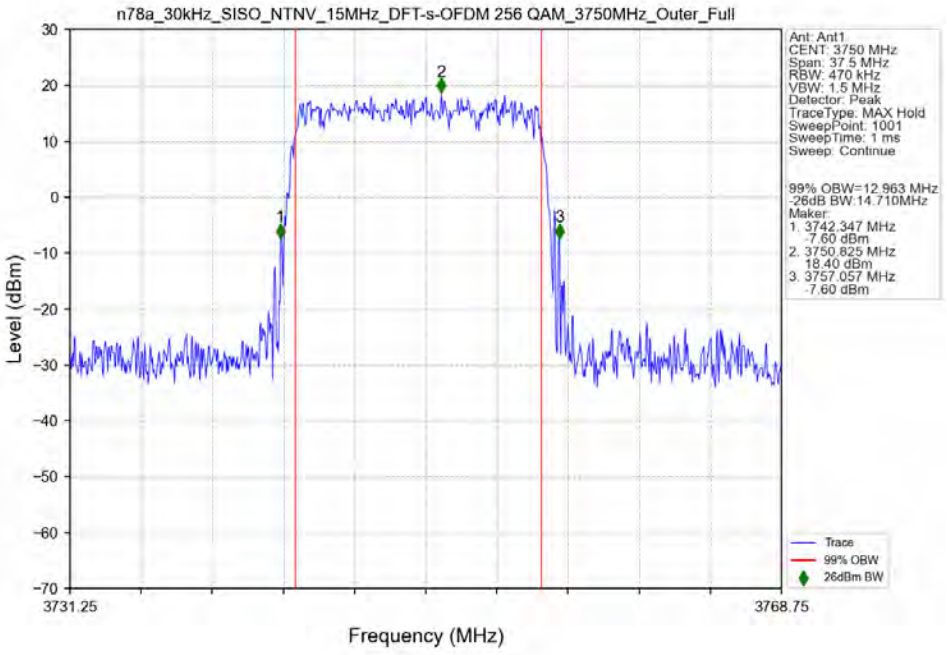

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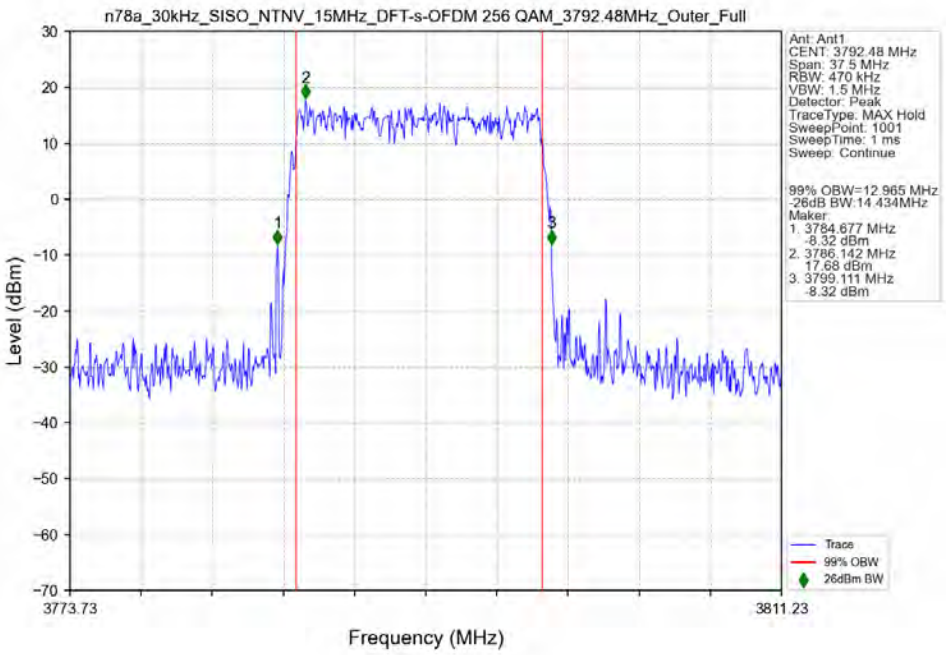

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