		Edge_1RB_Right	20.03	/	/	20.03	/	/	<=30	Pass
		Outer_Full	20.37	/	/	20.37	/	/	<=30	Pass
		Inner_Full	20.34	/	/	20.34	/	/	<=30	Pass
		Inner_1RB_Left	20.05	/	/	20.05	/	/	<=30	Pass
		Inner_1RB_Right	20.03	/	/	20.03	/	/	<=30	Pass
CP-OFDM QPSK	3725.01	Edge_1RB_Left	20.97	/	/	20.97	/	/	<=30	Pass
		Edge_1RB_Right	21.32	/	/	21.32	/	/	<=30	Pass
		Outer_Full	21.81	/	/	21.81	/	/	<=30	Pass
		Inner_Full	23.30	/	/	23.30	/	/	<=30	Pass
		Inner_1RB_Left	22.92	/	/	22.92	/	/	<=30	Pass
		Inner_1RB_Right	23.35	/	/	23.35	/	/	<=30	Pass
	3840	Edge_1RB_Left	20.92	/	/	20.92	/	/	<=30	Pass
		Edge_1RB_Right	21.07	/	/	21.07	/	/	<=30	Pass
		Outer_Full	21.77	/	/	21.77	/	/	<=30	Pass
		Inner_Full	23.27	/	/	23.27	/	/	<=30	Pass
		Inner_1RB_Left	22.89	/	/	22.89	/	/	<=30	Pass
		Inner_1RB_Right	23.12	/	/	23.12	/	/	<=30	Pass
	3954.99	Edge_1RB_Left	21.10	/	/	21.10	/	/	<=30	Pass
		Edge_1RB_Right	21.04	/	/	21.04	/	/	<=30	Pass
		Outer_Full	21.75	/	/	21.75	/	/	<=30	Pass
		Inner_Full	23.24	/	/	23.24	/	/	<=30	Pass
		Inner_1RB_Left	22.99	/	/	22.99	/	/	<=30	Pass
		Inner_1RB_Right	23.12	/	/	23.12	/	/	<=30	Pass
CP-OFDM 16 QAM	3725.01	Edge_1RB_Left	21.12	/	/	21.12	/	/	<=30	Pass
		Edge_1RB_Right	21.35	/	/	21.35	/	/	<=30	Pass
		Outer_Full	21.81	/	/	21.81	/	/	<=30	Pass
		Inner_Full	22.81	/	/	22.81	/	/	<=30	Pass
		Inner_1RB_Left	22.53	/	/	22.53	/	/	<=30	Pass
		Inner_1RB_Right	22.84	/	/	22.84	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.05	/	/	21.05	/	/	<=30	Pass
		Edge_1RB_Right	21.20	/	/	21.20	/	/	<=30	Pass
		Outer_Full	21.78	/	/	21.78	/	/	<=30	Pass
		Inner_Full	22.80	/	/	22.80	/	/	<=30	Pass
		Inner_1RB_Left	22.47	/	/	22.47	/	/	<=30	Pass
		Inner_1RB_Right	22.58	/	/	22.58	/	/	<=30	Pass
	3954.99	Edge_1RB_Left	21.18	/	/	21.18	/	/	<=30	Pass
		Edge_1RB_Right	21.09	/	/	21.09	/	/	<=30	Pass
		Outer_Full	21.79	/	/	21.79	/	/	<=30	Pass
		Inner_Full	22.74	/	/	22.74	/	/	<=30	Pass
		Inner_1RB_Left	22.61	/	/	22.61	/	/	<=30	Pass
		Inner_1RB_Right	22.61	/	/	22.61	/	/	<=30	Pass
CP-OFDM 64 QAM	3725.01	Edge_1RB_Left	21.22	/	/	21.22	/	/	<=30	Pass
		Edge_1RB_Right	21.51	/	/	21.51	/	/	<=30	Pass
		Outer_Full	21.36	/	/	21.36	/	/	<=30	Pass
		Inner_Full	21.40	/	/	21.40	/	/	<=30	Pass
		Inner_1RB_Left	21.20	/	/	21.20	/	/	<=30	Pass
		Inner_1RB_Right	21.50	/	/	21.50	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.11	/	/	21.11	/	/	<=30	Pass
		Edge_1RB_Right	21.30	/	/	21.30	/	/	<=30	Pass
		Outer_Full	21.33	/	/	21.33	/	/	<=30	Pass
		Inner_Full	21.39	/	/	21.39	/	/	<=30	Pass
		Inner_1RB_Left	21.16	/	/	21.16	/	/	<=30	Pass
		Inner_1RB_Right	21.32	/	/	21.32	/	/	<=30	Pass
	3954.99	Edge_1RB_Left	21.27	/	/	21.27	/	/	<=30	Pass
		Edge_1RB_Right	21.21	/	/	21.21	/	/	<=30	Pass
		Outer_Full	21.29	/	/	21.29	/	/	<=30	Pass
		Inner_Full	21.33	/	/	21.33	/	/	<=30	Pass
		Inner_1RB_Left	21.28	/	/	21.28	/	/	<=30	Pass
		Inner_1RB_Right	21.22	/	/	21.22	/	/	<=30	Pass

Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm) Ant6	Ant2	Sum	EIRP(dBm) Ant6	Ant2	Sum	Limit	Verdict
CP-OFDM 256 QAM	3725.01	Edge_1RB_Left	18.16	/	/	18.16	/	/	<=30	Pass
		Edge_1RB_Right	18.45	/	/	18.45	/	/	<=30	Pass
		Outer_Full	18.34	/	/	18.34	/	/	<=30	Pass
		Inner_Full	18.38	/	/	18.38	/	/	<=30	Pass
		Inner_1RB_Left	18.09	/	/	18.09	/	/	<=30	Pass
		Inner_1RB_Right	18.36	/	/	18.36	/	/	<=30	Pass
	3840	Edge_1RB_Left	17.93	/	/	17.93	/	/	<=30	Pass
		Edge_1RB_Right	18.22	/	/	18.22	/	/	<=30	Pass
		Outer_Full	18.32	/	/	18.32	/	/	<=30	Pass
		Inner_Full	18.41	/	/	18.41	/	/	<=30	Pass
		Inner_1RB_Left	18.00	/	/	18.00	/	/	<=30	Pass
		Inner_1RB_Right	18.14	/	/	18.14	/	/	<=30	Pass
	3954.99	Edge_1RB_Left	18.16	/	/	18.16	/	/	<=30	Pass
		Edge_1RB_Right	18.09	/	/	18.09	/	/	<=30	Pass
		Outer_Full	18.31	/	/	18.31	/	/	<=30	Pass
		Inner_Full	18.35	/	/	18.35	/	/	<=30	Pass
		Inner_1RB_Left	18.13	/	/	18.13	/	/	<=30	Pass
		Inner_1RB_Right	18.12	/	/	18.12	/	/	<=30	Pass

Note1: Antenna Gain: Ant6: 0.00dBi;
Note2: EIRP=Conducted Power+Antenna Gain

1.1.8 30k_SISO_60MHz_NTNV_EIRP

5G NR n77a 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	21.24	/	/	21.24	/	/	<=30	Pass
		Edge_1RB_Right	21.38	/	/	21.38	/	/	<=30	Pass
		Outer_Full	24.27	/	/	24.27	/	/	<=30	Pass
		Inner_Full	24.86	/	/	24.86	/	/	<=30	Pass
		Inner_1RB_Left	24.73	/	/	24.73	/	/	<=30	Pass
		Inner_1RB_Right	24.84	/	/	24.84	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.17	/	/	21.17	/	/	<=30	Pass
		Edge_1RB_Right	21.27	/	/	21.27	/	/	<=30	Pass
		Outer_Full	24.24	/	/	24.24	/	/	<=30	Pass
		Inner_Full	24.85	/	/	24.85	/	/	<=30	Pass
		Inner_1RB_Left	24.64	/	/	24.64	/	/	<=30	Pass
		Inner_1RB_Right	24.76	/	/	24.76	/	/	<=30	Pass
	3949.98	Edge_1RB_Left	21.15	/	/	21.15	/	/	<=30	Pass
		Edge_1RB_Right	21.33	/	/	21.33	/	/	<=30	Pass
		Outer_Full	24.28	/	/	24.28	/	/	<=30	Pass
		Inner_Full	24.78	/	/	24.78	/	/	<=30	Pass
		Inner_1RB_Left	24.70	/	/	24.70	/	/	<=30	Pass
		Inner_1RB_Right	24.83	/	/	24.83	/	/	<=30	Pass
DFT-s-OFDM QPSK	3730.02	Edge_1RB_Left	21.25	/	/	21.25	/	/	<=30	Pass
		Edge_1RB_Right	21.36	/	/	21.36	/	/	<=30	Pass
		Outer_Full	23.78	/	/	23.78	/	/	<=30	Pass
		Inner_Full	24.82	/	/	24.82	/	/	<=30	Pass
		Inner_1RB_Left	24.68	/	/	24.68	/	/	<=30	Pass
		Inner_1RB_Right	24.89	/	/	24.89	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.13	/	/	21.13	/	/	<=30	Pass
		Edge_1RB_Right	21.26	/	/	21.26	/	/	<=30	Pass
		Outer_Full	23.76	/	/	23.76	/	/	<=30	Pass
		Inner_Full	24.86	/	/	24.86	/	/	<=30	Pass
		Inner_1RB_Left	24.57	/	/	24.57	/	/	<=30	Pass
		Inner_1RB_Right	24.77	/	/	24.77	/	/	<=30	Pass
	3949.98	Edge_1RB_Left	21.15	/	/	21.15	/	/	<=30	Pass
		Edge_1RB_Right	21.37	/	/	21.37	/	/	<=30	Pass

		Outer_Full	23.75	/	/	23.75	/	/	<=30	Pass
		Inner_Full	24.80	/	/	24.80	/	/	<=30	Pass
		Inner_1RB_Left	24.69	/	/	24.69	/	/	<=30	Pass
		Inner_1RB_Right	24.99	/	/	24.99	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3730.02	Edge_1RB_Left	21.29	/	/	21.29	/	/	<=30	Pass
		Edge_1RB_Right	21.37	/	/	21.37	/	/	<=30	Pass
		Outer_Full	22.81	/	/	22.81	/	/	<=30	Pass
		Inner_Full	23.82	/	/	23.82	/	/	<=30	Pass
		Inner_1RB_Left	23.67	/	/	23.67	/	/	<=30	Pass
		Inner_1RB_Right	23.82	/	/	23.82	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.17	/	/	21.17	/	/	<=30	Pass
		Edge_1RB_Right	21.27	/	/	21.27	/	/	<=30	Pass
		Outer_Full	22.77	/	/	22.77	/	/	<=30	Pass
		Inner_Full	23.81	/	/	23.81	/	/	<=30	Pass
		Inner_1RB_Left	23.60	/	/	23.60	/	/	<=30	Pass
		Inner_1RB_Right	23.66	/	/	23.66	/	/	<=30	Pass
	3949.98	Edge_1RB_Left	21.22	/	/	21.22	/	/	<=30	Pass
		Edge_1RB_Right	21.36	/	/	21.36	/	/	<=30	Pass
		Outer_Full	22.83	/	/	22.83	/	/	<=30	Pass
		Inner_Full	23.76	/	/	23.76	/	/	<=30	Pass
		Inner_1RB_Left	23.60	/	/	23.60	/	/	<=30	Pass
		Inner_1RB_Right	23.83	/	/	23.83	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3730.02	Edge_1RB_Left	21.25	/	/	21.25	/	/	<=30	Pass
		Edge_1RB_Right	21.27	/	/	21.27	/	/	<=30	Pass
		Outer_Full	22.31	/	/	22.31	/	/	<=30	Pass
		Inner_Full	22.35	/	/	22.35	/	/	<=30	Pass
		Inner_1RB_Left	22.19	/	/	22.19	/	/	<=30	Pass
		Inner_1RB_Right	22.36	/	/	22.36	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.05	/	/	21.05	/	/	<=30	Pass
		Edge_1RB_Right	21.15	/	/	21.15	/	/	<=30	Pass
		Outer_Full	22.27	/	/	22.27	/	/	<=30	Pass
		Inner_Full	22.32	/	/	22.32	/	/	<=30	Pass
		Inner_1RB_Left	22.12	/	/	22.12	/	/	<=30	Pass
		Inner_1RB_Right	22.17	/	/	22.17	/	/	<=30	Pass
	3949.98	Edge_1RB_Left	21.06	/	/	21.06	/	/	<=30	Pass
		Edge_1RB_Right	21.29	/	/	21.29	/	/	<=30	Pass
		Outer_Full	22.30	/	/	22.30	/	/	<=30	Pass
		Inner_Full	22.27	/	/	22.27	/	/	<=30	Pass
		Inner_1RB_Left	22.10	/	/	22.10	/	/	<=30	Pass
		Inner_1RB_Right	22.27	/	/	22.27	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3730.02	Edge_1RB_Left	20.10	/	/	20.10	/	/	<=30	Pass
		Edge_1RB_Right	20.22	/	/	20.22	/	/	<=30	Pass
		Outer_Full	20.28	/	/	20.28	/	/	<=30	Pass
		Inner_Full	20.36	/	/	20.36	/	/	<=30	Pass
		Inner_1RB_Left	20.11	/	/	20.11	/	/	<=30	Pass
		Inner_1RB_Right	20.20	/	/	20.20	/	/	<=30	Pass
	3840	Edge_1RB_Left	19.97	/	/	19.97	/	/	<=30	Pass
		Edge_1RB_Right	20.09	/	/	20.09	/	/	<=30	Pass
		Outer_Full	20.24	/	/	20.24	/	/	<=30	Pass
		Inner_Full	20.30	/	/	20.30	/	/	<=30	Pass
		Inner_1RB_Left	19.95	/	/	19.95	/	/	<=30	Pass
		Inner_1RB_Right	20.08	/	/	20.08	/	/	<=30	Pass
	3949.98	Edge_1RB_Left	20.02	/	/	20.02	/	/	<=30	Pass
		Edge_1RB_Right	20.18	/	/	20.18	/	/	<=30	Pass
		Outer_Full	20.27	/	/	20.27	/	/	<=30	Pass
		Inner_Full	20.21	/	/	20.21	/	/	<=30	Pass
		Inner_1RB_Left	19.99	/	/	19.99	/	/	<=30	Pass
		Inner_1RB_Right	20.21	/	/	20.21	/	/	<=30	Pass
CP-OFDM QPSK	3730.02	Edge_1RB_Left	21.11	/	/	21.11	/	/	<=30	Pass

		Edge_1RB_Right	21.22	/	/	21.22	/	/	<=30	Pass
		Outer_Full	21.76	/	/	21.76	/	/	<=30	Pass
		Inner_Full	23.30	/	/	23.30	/	/	<=30	Pass
		Inner_1RB_Left	23.06	/	/	23.06	/	/	<=30	Pass
		Inner_1RB_Right	23.23	/	/	23.23	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.05	/	/	21.05	/	/	<=30	Pass
		Edge_1RB_Right	21.14	/	/	21.14	/	/	<=30	Pass
		Outer_Full	21.71	/	/	21.71	/	/	<=30	Pass
		Inner_Full	23.26	/	/	23.26	/	/	<=30	Pass
		Inner_1RB_Left	22.95	/	/	22.95	/	/	<=30	Pass
		Inner_1RB_Right	23.17	/	/	23.17	/	/	<=30	Pass
	3949.98	Edge_1RB_Left	21.04	/	/	21.04	/	/	<=30	Pass
		Edge_1RB_Right	21.17	/	/	21.17	/	/	<=30	Pass
		Outer_Full	21.73	/	/	21.73	/	/	<=30	Pass
		Inner_Full	23.22	/	/	23.22	/	/	<=30	Pass
		Inner_1RB_Left	23.01	/	/	23.01	/	/	<=30	Pass
		Inner_1RB_Right	23.31	/	/	23.31	/	/	<=30	Pass
CP-OFDM 16 QAM	3730.02	Edge_1RB_Left	21.23	/	/	21.23	/	/	<=30	Pass
		Edge_1RB_Right	21.33	/	/	21.33	/	/	<=30	Pass
		Outer_Full	21.74	/	/	21.74	/	/	<=30	Pass
		Inner_Full	22.77	/	/	22.77	/	/	<=30	Pass
		Inner_1RB_Left	22.66	/	/	22.66	/	/	<=30	Pass
		Inner_1RB_Right	22.86	/	/	22.86	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.11	/	/	21.11	/	/	<=30	Pass
		Edge_1RB_Right	21.26	/	/	21.26	/	/	<=30	Pass
		Outer_Full	21.72	/	/	21.72	/	/	<=30	Pass
		Inner_Full	22.73	/	/	22.73	/	/	<=30	Pass
		Inner_1RB_Left	22.63	/	/	22.63	/	/	<=30	Pass
		Inner_1RB_Right	22.71	/	/	22.71	/	/	<=30	Pass
	3949.98	Edge_1RB_Left	21.15	/	/	21.15	/	/	<=30	Pass
		Edge_1RB_Right	21.41	/	/	21.41	/	/	<=30	Pass
		Outer_Full	21.75	/	/	21.75	/	/	<=30	Pass
		Inner_Full	22.69	/	/	22.69	/	/	<=30	Pass
		Inner_1RB_Left	22.56	/	/	22.56	/	/	<=30	Pass
		Inner_1RB_Right	22.82	/	/	22.82	/	/	<=30	Pass
CP-OFDM 64 QAM	3730.02	Edge_1RB_Left	21.29	/	/	21.29	/	/	<=30	Pass
		Edge_1RB_Right	21.41	/	/	21.41	/	/	<=30	Pass
		Outer_Full	21.31	/	/	21.31	/	/	<=30	Pass
		Inner_Full	21.32	/	/	21.32	/	/	<=30	Pass
		Inner_1RB_Left	21.37	/	/	21.37	/	/	<=30	Pass
		Inner_1RB_Right	21.46	/	/	21.46	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.16	/	/	21.16	/	/	<=30	Pass
		Edge_1RB_Right	21.28	/	/	21.28	/	/	<=30	Pass
		Outer_Full	21.24	/	/	21.24	/	/	<=30	Pass
		Inner_Full	21.33	/	/	21.33	/	/	<=30	Pass
		Inner_1RB_Left	21.18	/	/	21.18	/	/	<=30	Pass
		Inner_1RB_Right	21.28	/	/	21.28	/	/	<=30	Pass
	3949.98	Edge_1RB_Left	21.19	/	/	21.19	/	/	<=30	Pass
		Edge_1RB_Right	21.32	/	/	21.32	/	/	<=30	Pass
		Outer_Full	21.26	/	/	21.26	/	/	<=30	Pass
		Inner_Full	21.23	/	/	21.23	/	/	<=30	Pass
		Inner_1RB_Left	21.18	/	/	21.18	/	/	<=30	Pass
		Inner_1RB_Right	21.38	/	/	21.38	/	/	<=30	Pass
CP-OFDM 256 QAM	3730.02	Edge_1RB_Left	18.22	/	/	18.22	/	/	<=30	Pass
		Edge_1RB_Right	18.33	/	/	18.33	/	/	<=30	Pass
		Outer_Full	18.34	/	/	18.34	/	/	<=30	Pass
		Inner_Full	18.29	/	/	18.29	/	/	<=30	Pass
		Inner_1RB_Left	18.30	/	/	18.30	/	/	<=30	Pass
		Inner_1RB_Right	18.40	/	/	18.40	/	/	<=30	Pass

			Edge_1RB_Left	18.06	/	/	18.06	/	/	<=30	Pass
			Edge_1RB_Right	18.20	/	/	18.20	/	/	<=30	Pass
	3840		Outer_Full	18.24	/	/	18.24	/	/	<=30	Pass
			Inner_Full	18.31	/	/	18.31	/	/	<=30	Pass
			Inner_1RB_Left	18.06	/	/	18.06	/	/	<=30	Pass
			Inner_1RB_Right	18.24	/	/	18.24	/	/	<=30	Pass
			Edge_1RB_Left	18.16	/	/	18.16	/	/	<=30	Pass
			Edge_1RB_Right	18.26	/	/	18.26	/	/	<=30	Pass
	3949.98		Outer_Full	18.28	/	/	18.28	/	/	<=30	Pass
			Inner_Full	18.21	/	/	18.21	/	/	<=30	Pass
			Inner_1RB_Left	18.16	/	/	18.16	/	/	<=30	Pass
			Inner_1RB_Right	18.34	/	/	18.34	/	/	<=30	Pass

Note1: Antenna Gain: Ant6: 0.00dBi;
Note2: EIRP=Conducted Power+Antenna Gain

1.1.9 30k_SISO_70MHz_NTNV_EIRP

5G NR n77a 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	21.18	/	/	21.18	/	/	<=30		Pass
		Edge_1RB_Right	21.52	/	/	21.52	/	/	<=30		Pass
		Outer_Full	24.26	/	/	24.26	/	/	<=30		Pass
		Inner_Full	24.79	/	/	24.79	/	/	<=30		Pass
		Inner_1RB_Left	24.67	/	/	24.67	/	/	<=30		Pass
		Inner_1RB_Right	24.97	/	/	24.97	/	/	<=30		Pass
	3840	Edge_1RB_Left	21.27	/	/	21.27	/	/	<=30		Pass
		Edge_1RB_Right	21.22	/	/	21.22	/	/	<=30		Pass
		Outer_Full	24.24	/	/	24.24	/	/	<=30		Pass
		Inner_Full	24.81	/	/	24.81	/	/	<=30		Pass
		Inner_1RB_Left	24.72	/	/	24.72	/	/	<=30		Pass
		Inner_1RB_Right	24.67	/	/	24.67	/	/	<=30		Pass
	3945	Edge_1RB_Left	21.11	/	/	21.11	/	/	<=30		Pass
		Edge_1RB_Right	21.58	/	/	21.58	/	/	<=30		Pass
		Outer_Full	24.27	/	/	24.27	/	/	<=30		Pass
		Inner_Full	24.78	/	/	24.78	/	/	<=30		Pass
		Inner_1RB_Left	24.59	/	/	24.59	/	/	<=30		Pass
		Inner_1RB_Right	25.05	/	/	25.05	/	/	<=30		Pass
DFT-s-OFDM QPSK	3735	Edge_1RB_Left	21.20	/	/	21.20	/	/	<=30		Pass
		Edge_1RB_Right	21.50	/	/	21.50	/	/	<=30		Pass
		Outer_Full	23.77	/	/	23.77	/	/	<=30		Pass
		Inner_Full	24.82	/	/	24.82	/	/	<=30		Pass
		Inner_1RB_Left	24.71	/	/	24.71	/	/	<=30		Pass
		Inner_1RB_Right	25.05	/	/	25.05	/	/	<=30		Pass
	3840	Edge_1RB_Left	21.25	/	/	21.25	/	/	<=30		Pass
		Edge_1RB_Right	21.18	/	/	21.18	/	/	<=30		Pass
		Outer_Full	23.77	/	/	23.77	/	/	<=30		Pass
		Inner_Full	24.78	/	/	24.78	/	/	<=30		Pass
		Inner_1RB_Left	24.71	/	/	24.71	/	/	<=30		Pass
		Inner_1RB_Right	24.80	/	/	24.80	/	/	<=30		Pass
	3945	Edge_1RB_Left	21.10	/	/	21.10	/	/	<=30		Pass
		Edge_1RB_Right	21.53	/	/	21.53	/	/	<=30		Pass
		Outer_Full	23.76	/	/	23.76	/	/	<=30		Pass
		Inner_Full	24.81	/	/	24.81	/	/	<=30		Pass
		Inner_1RB_Left	24.60	/	/	24.60	/	/	<=30		Pass
		Inner_1RB_Right	25.17	/	/	25.17	/	/	<=30		Pass
DFT-s-OFDM 16 QAM	3735	Edge_1RB_Left	21.27	/	/	21.27	/	/	<=30		Pass
		Edge_1RB_Right	21.54	/	/	21.54	/	/	<=30		Pass

		Outer_Full	22.79	/	/	22.79	/	/	<=30	Pass
		Inner_Full	23.81	/	/	23.81	/	/	<=30	Pass
		Inner_1RB_Left	23.72	/	/	23.72	/	/	<=30	Pass
		Inner_1RB_Right	24.01	/	/	24.01	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.32	/	/	21.32	/	/	<=30	Pass
		Edge_1RB_Right	21.22	/	/	21.22	/	/	<=30	Pass
		Outer_Full	22.76	/	/	22.76	/	/	<=30	Pass
		Inner_Full	23.81	/	/	23.81	/	/	<=30	Pass
		Inner_1RB_Left	23.69	/	/	23.69	/	/	<=30	Pass
		Inner_1RB_Right	23.76	/	/	23.76	/	/	<=30	Pass
	3945	Edge_1RB_Left	21.17	/	/	21.17	/	/	<=30	Pass
		Edge_1RB_Right	21.60	/	/	21.60	/	/	<=30	Pass
		Outer_Full	22.84	/	/	22.84	/	/	<=30	Pass
		Inner_Full	23.79	/	/	23.79	/	/	<=30	Pass
		Inner_1RB_Left	23.55	/	/	23.55	/	/	<=30	Pass
		Inner_1RB_Right	24.04	/	/	24.04	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3735	Edge_1RB_Left	21.20	/	/	21.20	/	/	<=30	Pass
		Edge_1RB_Right	21.60	/	/	21.60	/	/	<=30	Pass
		Outer_Full	22.32	/	/	22.32	/	/	<=30	Pass
		Inner_Full	22.31	/	/	22.31	/	/	<=30	Pass
		Inner_1RB_Left	22.32	/	/	22.32	/	/	<=30	Pass
		Inner_1RB_Right	22.59	/	/	22.59	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.17	/	/	21.17	/	/	<=30	Pass
		Edge_1RB_Right	21.19	/	/	21.19	/	/	<=30	Pass
		Outer_Full	22.28	/	/	22.28	/	/	<=30	Pass
		Inner_Full	22.27	/	/	22.27	/	/	<=30	Pass
		Inner_1RB_Left	22.32	/	/	22.32	/	/	<=30	Pass
		Inner_1RB_Right	22.27	/	/	22.27	/	/	<=30	Pass
	3945	Edge_1RB_Left	21.13	/	/	21.13	/	/	<=30	Pass
		Edge_1RB_Right	21.59	/	/	21.59	/	/	<=30	Pass
		Outer_Full	22.31	/	/	22.31	/	/	<=30	Pass
		Inner_Full	22.28	/	/	22.28	/	/	<=30	Pass
		Inner_1RB_Left	22.08	/	/	22.08	/	/	<=30	Pass
		Inner_1RB_Right	22.51	/	/	22.51	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3735	Edge_1RB_Left	20.05	/	/	20.05	/	/	<=30	Pass
		Edge_1RB_Right	20.32	/	/	20.32	/	/	<=30	Pass
		Outer_Full	20.37	/	/	20.37	/	/	<=30	Pass
		Inner_Full	20.35	/	/	20.35	/	/	<=30	Pass
		Inner_1RB_Left	20.06	/	/	20.06	/	/	<=30	Pass
		Inner_1RB_Right	20.34	/	/	20.34	/	/	<=30	Pass
	3840	Edge_1RB_Left	20.06	/	/	20.06	/	/	<=30	Pass
		Edge_1RB_Right	20.02	/	/	20.02	/	/	<=30	Pass
		Outer_Full	20.27	/	/	20.27	/	/	<=30	Pass
		Inner_Full	20.33	/	/	20.33	/	/	<=30	Pass
		Inner_1RB_Left	20.06	/	/	20.06	/	/	<=30	Pass
		Inner_1RB_Right	20.03	/	/	20.03	/	/	<=30	Pass
	3945	Edge_1RB_Left	19.95	/	/	19.95	/	/	<=30	Pass
		Edge_1RB_Right	20.41	/	/	20.41	/	/	<=30	Pass
		Outer_Full	20.37	/	/	20.37	/	/	<=30	Pass
		Inner_Full	20.33	/	/	20.33	/	/	<=30	Pass
		Inner_1RB_Left	19.93	/	/	19.93	/	/	<=30	Pass
		Inner_1RB_Right	20.42	/	/	20.42	/	/	<=30	Pass
CP-OFDM QPSK	3735	Edge_1RB_Left	21.09	/	/	21.09	/	/	<=30	Pass
		Edge_1RB_Right	21.39	/	/	21.39	/	/	<=30	Pass
		Outer_Full	21.83	/	/	21.83	/	/	<=30	Pass
		Inner_Full	23.28	/	/	23.28	/	/	<=30	Pass
		Inner_1RB_Left	23.00	/	/	23.00	/	/	<=30	Pass
		Inner_1RB_Right	23.38	/	/	23.38	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.09	/	/	21.09	/	/	<=30	Pass

		Edge_1RB_Right	21.07	/	/	21.07	/	/	<=30	Pass
		Outer_Full	21.72	/	/	21.72	/	/	<=30	Pass
		Inner_Full	23.20	/	/	23.20	/	/	<=30	Pass
		Inner_1RB_Left	23.04	/	/	23.04	/	/	<=30	Pass
		Inner_1RB_Right	23.04	/	/	23.04	/	/	<=30	Pass
	3945	Edge_1RB_Left	20.96	/	/	20.96	/	/	<=30	Pass
		Edge_1RB_Right	21.44	/	/	21.44	/	/	<=30	Pass
		Outer_Full	21.84	/	/	21.84	/	/	<=30	Pass
		Inner_Full	23.21	/	/	23.21	/	/	<=30	Pass
		Inner_1RB_Left	22.91	/	/	22.91	/	/	<=30	Pass
		Inner_1RB_Right	23.44	/	/	23.44	/	/	<=30	Pass
CP-OFDM 16 QAM	3735	Edge_1RB_Left	21.30	/	/	21.30	/	/	<=30	Pass
		Edge_1RB_Right	21.47	/	/	21.47	/	/	<=30	Pass
		Outer_Full	21.83	/	/	21.83	/	/	<=30	Pass
		Inner_Full	22.78	/	/	22.78	/	/	<=30	Pass
		Inner_1RB_Left	22.62	/	/	22.62	/	/	<=30	Pass
		Inner_1RB_Right	22.92	/	/	22.92	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.21	/	/	21.21	/	/	<=30	Pass
		Edge_1RB_Right	21.17	/	/	21.17	/	/	<=30	Pass
		Outer_Full	21.74	/	/	21.74	/	/	<=30	Pass
		Inner_Full	22.77	/	/	22.77	/	/	<=30	Pass
		Inner_1RB_Left	22.74	/	/	22.74	/	/	<=30	Pass
		Inner_1RB_Right	22.72	/	/	22.72	/	/	<=30	Pass
	3945	Edge_1RB_Left	21.08	/	/	21.08	/	/	<=30	Pass
		Edge_1RB_Right	21.51	/	/	21.51	/	/	<=30	Pass
		Outer_Full	21.81	/	/	21.81	/	/	<=30	Pass
		Inner_Full	22.75	/	/	22.75	/	/	<=30	Pass
		Inner_1RB_Left	22.53	/	/	22.53	/	/	<=30	Pass
		Inner_1RB_Right	22.97	/	/	22.97	/	/	<=30	Pass
CP-OFDM 64 QAM	3735	Edge_1RB_Left	21.28	/	/	21.28	/	/	<=30	Pass
		Edge_1RB_Right	21.54	/	/	21.54	/	/	<=30	Pass
		Outer_Full	21.32	/	/	21.32	/	/	<=30	Pass
		Inner_Full	21.30	/	/	21.30	/	/	<=30	Pass
		Inner_1RB_Left	21.23	/	/	21.23	/	/	<=30	Pass
		Inner_1RB_Right	21.56	/	/	21.56	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.28	/	/	21.28	/	/	<=30	Pass
		Edge_1RB_Right	21.27	/	/	21.27	/	/	<=30	Pass
		Outer_Full	21.28	/	/	21.28	/	/	<=30	Pass
		Inner_Full	21.28	/	/	21.28	/	/	<=30	Pass
		Inner_1RB_Left	21.29	/	/	21.29	/	/	<=30	Pass
		Inner_1RB_Right	21.29	/	/	21.29	/	/	<=30	Pass
	3945	Edge_1RB_Left	21.14	/	/	21.14	/	/	<=30	Pass
		Edge_1RB_Right	21.62	/	/	21.62	/	/	<=30	Pass
		Outer_Full	21.32	/	/	21.32	/	/	<=30	Pass
		Inner_Full	21.26	/	/	21.26	/	/	<=30	Pass
		Inner_1RB_Left	21.22	/	/	21.22	/	/	<=30	Pass
		Inner_1RB_Right	21.63	/	/	21.63	/	/	<=30	Pass
CP-OFDM 256 QAM	3735	Edge_1RB_Left	18.22	/	/	18.22	/	/	<=30	Pass
		Edge_1RB_Right	18.52	/	/	18.52	/	/	<=30	Pass
		Outer_Full	18.34	/	/	18.34	/	/	<=30	Pass
		Inner_Full	18.36	/	/	18.36	/	/	<=30	Pass
		Inner_1RB_Left	18.18	/	/	18.18	/	/	<=30	Pass
		Inner_1RB_Right	18.54	/	/	18.54	/	/	<=30	Pass
	3840	Edge_1RB_Left	18.21	/	/	18.21	/	/	<=30	Pass
		Edge_1RB_Right	18.24	/	/	18.24	/	/	<=30	Pass
		Outer_Full	18.26	/	/	18.26	/	/	<=30	Pass
		Inner_Full	18.30	/	/	18.30	/	/	<=30	Pass
		Inner_1RB_Left	18.24	/	/	18.24	/	/	<=30	Pass
		Inner_1RB_Right	18.22	/	/	18.22	/	/	<=30	Pass

	3945	Edge_1RB_Left	18.13	/	/	18.13	/	/	<=30	Pass
		Edge_1RB_Right	18.56	/	/	18.56	/	/	<=30	Pass
		Outer_Full	18.32	/	/	18.32	/	/	<=30	Pass
		Inner_Full	18.33	/	/	18.33	/	/	<=30	Pass
		Inner_1RB_Left	18.15	/	/	18.15	/	/	<=30	Pass
		Inner_1RB_Right	18.60	/	/	18.60	/	/	<=30	Pass

Note1: Antenna Gain: Ant6: 0.00dBi;
Note2: EIRP=Conducted Power+Antenna Gain

1.1.10 30k_SISO_80MHz_NTNV_EIRP

5G NR n77a 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	21.35	/	/	21.35	/	/	<=30	Pass
		Edge_1RB_Right	21.43	/	/	21.43	/	/	<=30	Pass
		Outer_Full	24.26	/	/	24.26	/	/	<=30	Pass
		Inner_Full	24.86	/	/	24.86	/	/	<=30	Pass
		Inner_1RB_Left	24.84	/	/	24.84	/	/	<=30	Pass
		Inner_1RB_Right	24.90	/	/	24.90	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.36	/	/	21.36	/	/	<=30	Pass
		Edge_1RB_Right	21.28	/	/	21.28	/	/	<=30	Pass
		Outer_Full	24.24	/	/	24.24	/	/	<=30	Pass
		Inner_Full	24.84	/	/	24.84	/	/	<=30	Pass
		Inner_1RB_Left	24.79	/	/	24.79	/	/	<=30	Pass
		Inner_1RB_Right	24.79	/	/	24.79	/	/	<=30	Pass
	3939.99	Edge_1RB_Left	21.25	/	/	21.25	/	/	<=30	Pass
		Edge_1RB_Right	21.47	/	/	21.47	/	/	<=30	Pass
		Outer_Full	24.25	/	/	24.25	/	/	<=30	Pass
		Inner_Full	24.85	/	/	24.85	/	/	<=30	Pass
		Inner_1RB_Left	24.73	/	/	24.73	/	/	<=30	Pass
		Inner_1RB_Right	24.94	/	/	24.94	/	/	<=30	Pass
DFT-s-OFDM QPSK	3740.01	Edge_1RB_Left	21.36	/	/	21.36	/	/	<=30	Pass
		Edge_1RB_Right	21.42	/	/	21.42	/	/	<=30	Pass
		Outer_Full	23.79	/	/	23.79	/	/	<=30	Pass
		Inner_Full	24.86	/	/	24.86	/	/	<=30	Pass
		Inner_1RB_Left	24.79	/	/	24.79	/	/	<=30	Pass
		Inner_1RB_Right	24.87	/	/	24.87	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.33	/	/	21.33	/	/	<=30	Pass
		Edge_1RB_Right	21.25	/	/	21.25	/	/	<=30	Pass
		Outer_Full	23.69	/	/	23.69	/	/	<=30	Pass
		Inner_Full	24.82	/	/	24.82	/	/	<=30	Pass
		Inner_1RB_Left	24.77	/	/	24.77	/	/	<=30	Pass
		Inner_1RB_Right	24.74	/	/	24.74	/	/	<=30	Pass
	3939.99	Edge_1RB_Left	21.24	/	/	21.24	/	/	<=30	Pass
		Edge_1RB_Right	21.46	/	/	21.46	/	/	<=30	Pass
		Outer_Full	23.77	/	/	23.77	/	/	<=30	Pass
		Inner_Full	24.90	/	/	24.90	/	/	<=30	Pass
		Inner_1RB_Left	24.68	/	/	24.68	/	/	<=30	Pass
		Inner_1RB_Right	25.06	/	/	25.06	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3740.01	Edge_1RB_Left	21.42	/	/	21.42	/	/	<=30	Pass
		Edge_1RB_Right	21.43	/	/	21.43	/	/	<=30	Pass
		Outer_Full	22.85	/	/	22.85	/	/	<=30	Pass
		Inner_Full	23.86	/	/	23.86	/	/	<=30	Pass
		Inner_1RB_Left	23.80	/	/	23.80	/	/	<=30	Pass
		Inner_1RB_Right	23.85	/	/	23.85	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.39	/	/	21.39	/	/	<=30	Pass
		Edge_1RB_Right	21.32	/	/	21.32	/	/	<=30	Pass

		Outer_Full	22.74	/	/	22.74	/	/	<=30	Pass
		Inner_Full	23.78	/	/	23.78	/	/	<=30	Pass
		Inner_1RB_Left	23.78	/	/	23.78	/	/	<=30	Pass
		Inner_1RB_Right	23.66	/	/	23.66	/	/	<=30	Pass
	3939.99	Edge_1RB_Left	21.33	/	/	21.33	/	/	<=30	Pass
		Edge_1RB_Right	21.51	/	/	21.51	/	/	<=30	Pass
		Outer_Full	22.80	/	/	22.80	/	/	<=30	Pass
		Inner_Full	23.84	/	/	23.84	/	/	<=30	Pass
		Inner_1RB_Left	23.75	/	/	23.75	/	/	<=30	Pass
		Inner_1RB_Right	23.85	/	/	23.85	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3740.01	Edge_1RB_Left	21.33	/	/	21.33	/	/	<=30	Pass
		Edge_1RB_Right	21.49	/	/	21.49	/	/	<=30	Pass
		Outer_Full	22.34	/	/	22.34	/	/	<=30	Pass
		Inner_Full	22.37	/	/	22.37	/	/	<=30	Pass
		Inner_1RB_Left	22.46	/	/	22.46	/	/	<=30	Pass
		Inner_1RB_Right	22.42	/	/	22.42	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.45	/	/	21.45	/	/	<=30	Pass
		Edge_1RB_Right	21.39	/	/	21.39	/	/	<=30	Pass
		Outer_Full	22.27	/	/	22.27	/	/	<=30	Pass
		Inner_Full	22.30	/	/	22.30	/	/	<=30	Pass
		Inner_1RB_Left	22.31	/	/	22.31	/	/	<=30	Pass
		Inner_1RB_Right	22.25	/	/	22.25	/	/	<=30	Pass
	3939.99	Edge_1RB_Left	21.23	/	/	21.23	/	/	<=30	Pass
		Edge_1RB_Right	21.52	/	/	21.52	/	/	<=30	Pass
		Outer_Full	22.34	/	/	22.34	/	/	<=30	Pass
		Inner_Full	22.35	/	/	22.35	/	/	<=30	Pass
		Inner_1RB_Left	22.20	/	/	22.20	/	/	<=30	Pass
		Inner_1RB_Right	22.46	/	/	22.46	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3740.01	Edge_1RB_Left	20.20	/	/	20.20	/	/	<=30	Pass
		Edge_1RB_Right	20.27	/	/	20.27	/	/	<=30	Pass
		Outer_Full	20.37	/	/	20.37	/	/	<=30	Pass
		Inner_Full	20.39	/	/	20.39	/	/	<=30	Pass
		Inner_1RB_Left	20.17	/	/	20.17	/	/	<=30	Pass
		Inner_1RB_Right	20.27	/	/	20.27	/	/	<=30	Pass
	3840	Edge_1RB_Left	20.16	/	/	20.16	/	/	<=30	Pass
		Edge_1RB_Right	20.06	/	/	20.06	/	/	<=30	Pass
		Outer_Full	20.29	/	/	20.29	/	/	<=30	Pass
		Inner_Full	20.36	/	/	20.36	/	/	<=30	Pass
		Inner_1RB_Left	20.11	/	/	20.11	/	/	<=30	Pass
		Inner_1RB_Right	20.09	/	/	20.09	/	/	<=30	Pass
	3939.99	Edge_1RB_Left	20.09	/	/	20.09	/	/	<=30	Pass
		Edge_1RB_Right	20.32	/	/	20.32	/	/	<=30	Pass
		Outer_Full	20.32	/	/	20.32	/	/	<=30	Pass
		Inner_Full	20.41	/	/	20.41	/	/	<=30	Pass
		Inner_1RB_Left	20.06	/	/	20.06	/	/	<=30	Pass
		Inner_1RB_Right	20.34	/	/	20.34	/	/	<=30	Pass
CP-OFDM QPSK	3740.01	Edge_1RB_Left	21.21	/	/	21.21	/	/	<=30	Pass
		Edge_1RB_Right	21.34	/	/	21.34	/	/	<=30	Pass
		Outer_Full	21.79	/	/	21.79	/	/	<=30	Pass
		Inner_Full	23.30	/	/	23.30	/	/	<=30	Pass
		Inner_1RB_Left	23.14	/	/	23.14	/	/	<=30	Pass
		Inner_1RB_Right	23.23	/	/	23.23	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.22	/	/	21.22	/	/	<=30	Pass
		Edge_1RB_Right	21.17	/	/	21.17	/	/	<=30	Pass
		Outer_Full	21.74	/	/	21.74	/	/	<=30	Pass
		Inner_Full	23.20	/	/	23.20	/	/	<=30	Pass
		Inner_1RB_Left	23.13	/	/	23.13	/	/	<=30	Pass
		Inner_1RB_Right	23.17	/	/	23.17	/	/	<=30	Pass
	3939.99	Edge_1RB_Left	21.17	/	/	21.17	/	/	<=30	Pass

		Edge_1RB_Right	21.33	/	/	21.33	/	/	<=30	Pass
		Outer_Full	21.78	/	/	21.78	/	/	<=30	Pass
		Inner_Full	23.29	/	/	23.29	/	/	<=30	Pass
		Inner_1RB_Left	23.04	/	/	23.04	/	/	<=30	Pass
		Inner_1RB_Right	23.38	/	/	23.38	/	/	<=30	Pass
CP-OFDM 16 QAM	3740.01	Edge_1RB_Left	21.34	/	/	21.34	/	/	<=30	Pass
		Edge_1RB_Right	21.46	/	/	21.46	/	/	<=30	Pass
		Outer_Full	21.80	/	/	21.80	/	/	<=30	Pass
		Inner_Full	22.86	/	/	22.86	/	/	<=30	Pass
		Inner_1RB_Left	22.74	/	/	22.74	/	/	<=30	Pass
		Inner_1RB_Right	22.84	/	/	22.84	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.28	/	/	21.28	/	/	<=30	Pass
		Edge_1RB_Right	21.23	/	/	21.23	/	/	<=30	Pass
		Outer_Full	21.77	/	/	21.77	/	/	<=30	Pass
		Inner_Full	22.79	/	/	22.79	/	/	<=30	Pass
		Inner_1RB_Left	22.71	/	/	22.71	/	/	<=30	Pass
		Inner_1RB_Right	22.75	/	/	22.75	/	/	<=30	Pass
	3939.99	Edge_1RB_Left	21.16	/	/	21.16	/	/	<=30	Pass
		Edge_1RB_Right	21.35	/	/	21.35	/	/	<=30	Pass
		Outer_Full	21.79	/	/	21.79	/	/	<=30	Pass
		Inner_Full	22.84	/	/	22.84	/	/	<=30	Pass
		Inner_1RB_Left	22.61	/	/	22.61	/	/	<=30	Pass
		Inner_1RB_Right	22.94	/	/	22.94	/	/	<=30	Pass
CP-OFDM 64 QAM	3740.01	Edge_1RB_Left	21.39	/	/	21.39	/	/	<=30	Pass
		Edge_1RB_Right	21.49	/	/	21.49	/	/	<=30	Pass
		Outer_Full	21.34	/	/	21.34	/	/	<=30	Pass
		Inner_Full	21.32	/	/	21.32	/	/	<=30	Pass
		Inner_1RB_Left	21.45	/	/	21.45	/	/	<=30	Pass
		Inner_1RB_Right	21.49	/	/	21.49	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.41	/	/	21.41	/	/	<=30	Pass
		Edge_1RB_Right	21.31	/	/	21.31	/	/	<=30	Pass
		Outer_Full	21.29	/	/	21.29	/	/	<=30	Pass
		Inner_Full	21.26	/	/	21.26	/	/	<=30	Pass
		Inner_1RB_Left	21.42	/	/	21.42	/	/	<=30	Pass
		Inner_1RB_Right	21.30	/	/	21.30	/	/	<=30	Pass
	3939.99	Edge_1RB_Left	21.31	/	/	21.31	/	/	<=30	Pass
		Edge_1RB_Right	21.54	/	/	21.54	/	/	<=30	Pass
		Outer_Full	21.33	/	/	21.33	/	/	<=30	Pass
		Inner_Full	21.30	/	/	21.30	/	/	<=30	Pass
		Inner_1RB_Left	21.31	/	/	21.31	/	/	<=30	Pass
		Inner_1RB_Right	21.53	/	/	21.53	/	/	<=30	Pass
CP-OFDM 256 QAM	3740.01	Edge_1RB_Left	18.34	/	/	18.34	/	/	<=30	Pass
		Edge_1RB_Right	18.37	/	/	18.37	/	/	<=30	Pass
		Outer_Full	18.36	/	/	18.36	/	/	<=30	Pass
		Inner_Full	18.45	/	/	18.45	/	/	<=30	Pass
		Inner_1RB_Left	18.30	/	/	18.30	/	/	<=30	Pass
		Inner_1RB_Right	18.41	/	/	18.41	/	/	<=30	Pass
	3840	Edge_1RB_Left	18.31	/	/	18.31	/	/	<=30	Pass
		Edge_1RB_Right	18.23	/	/	18.23	/	/	<=30	Pass
		Outer_Full	18.31	/	/	18.31	/	/	<=30	Pass
		Inner_Full	18.33	/	/	18.33	/	/	<=30	Pass
		Inner_1RB_Left	18.33	/	/	18.33	/	/	<=30	Pass
		Inner_1RB_Right	18.25	/	/	18.25	/	/	<=30	Pass
	3939.99	Edge_1RB_Left	18.23	/	/	18.23	/	/	<=30	Pass
		Edge_1RB_Right	18.43	/	/	18.43	/	/	<=30	Pass
		Outer_Full	18.35	/	/	18.35	/	/	<=30	Pass
		Inner_Full	18.40	/	/	18.40	/	/	<=30	Pass
		Inner_1RB_Left	18.21	/	/	18.21	/	/	<=30	Pass
		Inner_1RB_Right	18.43	/	/	18.43	/	/	<=30	Pass

Note1: Antenna Gain: Ant6: 0.00dBi;
Note2: EIRP=Conducted Power+Antenna Gain

1.1.11 30k_SISO_90MHz_NTNV_EIRP

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	21.24	/	/	21.24	/	/	<=30	Pass
		Edge_1RB_Right	21.58	/	/	21.58	/	/	<=30	Pass
		Outer_Full	24.27	/	/	24.27	/	/	<=30	Pass
		Inner_Full	24.84	/	/	24.84	/	/	<=30	Pass
		Inner_1RB_Left	24.72	/	/	24.72	/	/	<=30	Pass
		Inner_1RB_Right	25.06	/	/	25.06	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.35	/	/	21.35	/	/	<=30	Pass
		Edge_1RB_Right	21.31	/	/	21.31	/	/	<=30	Pass
		Outer_Full	24.21	/	/	24.21	/	/	<=30	Pass
		Inner_Full	24.83	/	/	24.83	/	/	<=30	Pass
		Inner_1RB_Left	24.80	/	/	24.80	/	/	<=30	Pass
		Inner_1RB_Right	24.78	/	/	24.78	/	/	<=30	Pass
	3934.98	Edge_1RB_Left	21.38	/	/	21.38	/	/	<=30	Pass
		Edge_1RB_Right	21.33	/	/	21.33	/	/	<=30	Pass
		Outer_Full	24.26	/	/	24.26	/	/	<=30	Pass
		Inner_Full	24.82	/	/	24.82	/	/	<=30	Pass
		Inner_1RB_Left	24.86	/	/	24.86	/	/	<=30	Pass
		Inner_1RB_Right	24.77	/	/	24.77	/	/	<=30	Pass
DFT-s-OFDM QPSK	3745.02	Edge_1RB_Left	21.21	/	/	21.21	/	/	<=30	Pass
		Edge_1RB_Right	21.59	/	/	21.59	/	/	<=30	Pass
		Outer_Full	23.79	/	/	23.79	/	/	<=30	Pass
		Inner_Full	24.85	/	/	24.85	/	/	<=30	Pass
		Inner_1RB_Left	24.68	/	/	24.68	/	/	<=30	Pass
		Inner_1RB_Right	25.07	/	/	25.07	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.30	/	/	21.30	/	/	<=30	Pass
		Edge_1RB_Right	21.24	/	/	21.24	/	/	<=30	Pass
		Outer_Full	23.76	/	/	23.76	/	/	<=30	Pass
		Inner_Full	24.82	/	/	24.82	/	/	<=30	Pass
		Inner_1RB_Left	24.76	/	/	24.76	/	/	<=30	Pass
		Inner_1RB_Right	24.75	/	/	24.75	/	/	<=30	Pass
	3934.98	Edge_1RB_Left	21.38	/	/	21.38	/	/	<=30	Pass
		Edge_1RB_Right	21.28	/	/	21.28	/	/	<=30	Pass
		Outer_Full	23.76	/	/	23.76	/	/	<=30	Pass
		Inner_Full	24.83	/	/	24.83	/	/	<=30	Pass
		Inner_1RB_Left	24.83	/	/	24.83	/	/	<=30	Pass
		Inner_1RB_Right	24.80	/	/	24.80	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3745.02	Edge_1RB_Left	21.26	/	/	21.26	/	/	<=30	Pass
		Edge_1RB_Right	21.62	/	/	21.62	/	/	<=30	Pass
		Outer_Full	22.85	/	/	22.85	/	/	<=30	Pass
		Inner_Full	23.83	/	/	23.83	/	/	<=30	Pass
		Inner_1RB_Left	23.63	/	/	23.63	/	/	<=30	Pass
		Inner_1RB_Right	23.96	/	/	23.96	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.33	/	/	21.33	/	/	<=30	Pass
		Edge_1RB_Right	21.30	/	/	21.30	/	/	<=30	Pass
		Outer_Full	22.79	/	/	22.79	/	/	<=30	Pass
		Inner_Full	23.77	/	/	23.77	/	/	<=30	Pass
		Inner_1RB_Left	23.74	/	/	23.74	/	/	<=30	Pass
		Inner_1RB_Right	23.67	/	/	23.67	/	/	<=30	Pass
	3934.98	Edge_1RB_Left	21.46	/	/	21.46	/	/	<=30	Pass
		Edge_1RB_Right	21.35	/	/	21.35	/	/	<=30	Pass

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		Outer_Full	22.81	/	/	22.81	/	/	<=30	Pass
		Inner_Full	23.77	/	/	23.77	/	/	<=30	Pass
		Inner_1RB_Left	23.77	/	/	23.77	/	/	<=30	Pass
		Inner_1RB_Right	23.68	/	/	23.68	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3745.02	Edge_1RB_Left	21.22	/	/	21.22	/	/	<=30	Pass
		Edge_1RB_Right	21.60	/	/	21.60	/	/	<=30	Pass
		Outer_Full	22.35	/	/	22.35	/	/	<=30	Pass
		Inner_Full	22.36	/	/	22.36	/	/	<=30	Pass
		Inner_1RB_Left	22.28	/	/	22.28	/	/	<=30	Pass
		Inner_1RB_Right	22.59	/	/	22.59	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.39	/	/	21.39	/	/	<=30	Pass
		Edge_1RB_Right	21.32	/	/	21.32	/	/	<=30	Pass
		Outer_Full	22.30	/	/	22.30	/	/	<=30	Pass
		Inner_Full	22.31	/	/	22.31	/	/	<=30	Pass
		Inner_1RB_Left	22.27	/	/	22.27	/	/	<=30	Pass
		Inner_1RB_Right	22.29	/	/	22.29	/	/	<=30	Pass
	3934.98	Edge_1RB_Left	21.39	/	/	21.39	/	/	<=30	Pass
		Edge_1RB_Right	21.21	/	/	21.21	/	/	<=30	Pass
		Outer_Full	22.33	/	/	22.33	/	/	<=30	Pass
		Inner_Full	22.31	/	/	22.31	/	/	<=30	Pass
		Inner_1RB_Left	22.35	/	/	22.35	/	/	<=30	Pass
		Inner_1RB_Right	22.27	/	/	22.27	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3745.02	Edge_1RB_Left	20.00	/	/	20.00	/	/	<=30	Pass
		Edge_1RB_Right	20.41	/	/	20.41	/	/	<=30	Pass
		Outer_Full	20.37	/	/	20.37	/	/	<=30	Pass
		Inner_Full	20.37	/	/	20.37	/	/	<=30	Pass
		Inner_1RB_Left	20.04	/	/	20.04	/	/	<=30	Pass
		Inner_1RB_Right	20.41	/	/	20.41	/	/	<=30	Pass
	3840	Edge_1RB_Left	20.16	/	/	20.16	/	/	<=30	Pass
		Edge_1RB_Right	20.08	/	/	20.08	/	/	<=30	Pass
		Outer_Full	20.30	/	/	20.30	/	/	<=30	Pass
		Inner_Full	20.34	/	/	20.34	/	/	<=30	Pass
		Inner_1RB_Left	20.16	/	/	20.16	/	/	<=30	Pass
		Inner_1RB_Right	20.08	/	/	20.08	/	/	<=30	Pass
	3934.98	Edge_1RB_Left	20.17	/	/	20.17	/	/	<=30	Pass
		Edge_1RB_Right	20.13	/	/	20.13	/	/	<=30	Pass
		Outer_Full	20.33	/	/	20.33	/	/	<=30	Pass
		Inner_Full	20.33	/	/	20.33	/	/	<=30	Pass
		Inner_1RB_Left	20.21	/	/	20.21	/	/	<=30	Pass
		Inner_1RB_Right	20.09	/	/	20.09	/	/	<=30	Pass
CP-OFDM QPSK	3745.02	Edge_1RB_Left	21.09	/	/	21.09	/	/	<=30	Pass
		Edge_1RB_Right	21.48	/	/	21.48	/	/	<=30	Pass
		Outer_Full	21.80	/	/	21.80	/	/	<=30	Pass
		Inner_Full	23.29	/	/	23.29	/	/	<=30	Pass
		Inner_1RB_Left	23.05	/	/	23.05	/	/	<=30	Pass
		Inner_1RB_Right	23.46	/	/	23.46	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.23	/	/	21.23	/	/	<=30	Pass
		Edge_1RB_Right	21.18	/	/	21.18	/	/	<=30	Pass
		Outer_Full	21.73	/	/	21.73	/	/	<=30	Pass
		Inner_Full	23.20	/	/	23.20	/	/	<=30	Pass
		Inner_1RB_Left	23.11	/	/	23.11	/	/	<=30	Pass
		Inner_1RB_Right	23.07	/	/	23.07	/	/	<=30	Pass
	3934.98	Edge_1RB_Left	21.26	/	/	21.26	/	/	<=30	Pass
		Edge_1RB_Right	21.17	/	/	21.17	/	/	<=30	Pass
		Outer_Full	21.78	/	/	21.78	/	/	<=30	Pass
		Inner_Full	23.20	/	/	23.20	/	/	<=30	Pass
		Inner_1RB_Left	23.16	/	/	23.16	/	/	<=30	Pass
		Inner_1RB_Right	23.09	/	/	23.09	/	/	<=30	Pass
CP-OFDM 16 QAM	3745.02	Edge_1RB_Left	21.20	/	/	21.20	/	/	<=30	Pass

Modulation	Frequency	RB Position								
		Edge_1RB_Right	21.61	/	/	21.61	/	/	<=30	Pass
		Outer_Full	21.80	/	/	21.80	/	/	<=30	Pass
		Inner_Full	22.84	/	/	22.84	/	/	<=30	Pass
		Inner_1RB_Left	22.66	/	/	22.66	/	/	<=30	Pass
		Inner_1RB_Right	23.04	/	/	23.04	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.28	/	/	21.28	/	/	<=30	Pass
		Edge_1RB_Right	21.27	/	/	21.27	/	/	<=30	Pass
		Outer_Full	21.73	/	/	21.73	/	/	<=30	Pass
		Inner_Full	22.74	/	/	22.74	/	/	<=30	Pass
		Inner_1RB_Left	22.68	/	/	22.68	/	/	<=30	Pass
		Inner_1RB_Right	22.64	/	/	22.64	/	/	<=30	Pass
	3934.98	Edge_1RB_Left	21.36	/	/	21.36	/	/	<=30	Pass
		Edge_1RB_Right	21.27	/	/	21.27	/	/	<=30	Pass
		Outer_Full	21.80	/	/	21.80	/	/	<=30	Pass
		Inner_Full	22.72	/	/	22.72	/	/	<=30	Pass
		Inner_1RB_Left	22.73	/	/	22.73	/	/	<=30	Pass
		Inner_1RB_Right	22.68	/	/	22.68	/	/	<=30	Pass
CP-OFDM 64 QAM	3745.02	Edge_1RB_Left	21.35	/	/	21.35	/	/	<=30	Pass
		Edge_1RB_Right	21.66	/	/	21.66	/	/	<=30	Pass
		Outer_Full	21.33	/	/	21.33	/	/	<=30	Pass
		Inner_Full	21.31	/	/	21.31	/	/	<=30	Pass
		Inner_1RB_Left	21.27	/	/	21.27	/	/	<=30	Pass
		Inner_1RB_Right	21.71	/	/	21.71	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.37	/	/	21.37	/	/	<=30	Pass
		Edge_1RB_Right	21.33	/	/	21.33	/	/	<=30	Pass
		Outer_Full	21.23	/	/	21.23	/	/	<=30	Pass
		Inner_Full	21.26	/	/	21.26	/	/	<=30	Pass
		Inner_1RB_Left	21.40	/	/	21.40	/	/	<=30	Pass
		Inner_1RB_Right	21.35	/	/	21.35	/	/	<=30	Pass
	3934.98	Edge_1RB_Left	21.39	/	/	21.39	/	/	<=30	Pass
		Edge_1RB_Right	21.35	/	/	21.35	/	/	<=30	Pass
		Outer_Full	21.28	/	/	21.28	/	/	<=30	Pass
		Inner_Full	21.28	/	/	21.28	/	/	<=30	Pass
		Inner_1RB_Left	21.42	/	/	21.42	/	/	<=30	Pass
		Inner_1RB_Right	21.32	/	/	21.32	/	/	<=30	Pass
CP-OFDM 256 QAM	3745.02	Edge_1RB_Left	18.26	/	/	18.26	/	/	<=30	Pass
		Edge_1RB_Right	18.64	/	/	18.64	/	/	<=30	Pass
		Outer_Full	18.34	/	/	18.34	/	/	<=30	Pass
		Inner_Full	18.38	/	/	18.38	/	/	<=30	Pass
		Inner_1RB_Left	18.25	/	/	18.25	/	/	<=30	Pass
		Inner_1RB_Right	18.58	/	/	18.58	/	/	<=30	Pass
	3840	Edge_1RB_Left	18.31	/	/	18.31	/	/	<=30	Pass
		Edge_1RB_Right	18.28	/	/	18.28	/	/	<=30	Pass
		Outer_Full	18.29	/	/	18.29	/	/	<=30	Pass
		Inner_Full	18.32	/	/	18.32	/	/	<=30	Pass
		Inner_1RB_Left	18.33	/	/	18.33	/	/	<=30	Pass
		Inner_1RB_Right	18.25	/	/	18.25	/	/	<=30	Pass
	3934.98	Edge_1RB_Left	18.30	/	/	18.30	/	/	<=30	Pass
		Edge_1RB_Right	18.30	/	/	18.30	/	/	<=30	Pass
		Outer_Full	18.27	/	/	18.27	/	/	<=30	Pass
		Inner_Full	18.27	/	/	18.27	/	/	<=30	Pass
		Inner_1RB_Left	18.36	/	/	18.36	/	/	<=30	Pass
		Inner_1RB_Right	18.26	/	/	18.26	/	/	<=30	Pass

Note1: Antenna Gain: Ant6: 0.00dBi;
Note2: EIRP=Conducted Power+Antenna Gain

1.1.12 30k_SISO_100MHz_NTNV_EIRP

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	21.34	/	/	21.34	/	/	<=30	Pass
		Edge_1RB_Right	21.40	/	/	21.40	/	/	<=30	Pass
		Outer_Full	24.25	/	/	24.25	/	/	<=30	Pass
		Inner_Full	24.88	/	/	24.88	/	/	<=30	Pass
		Inner_1RB_Left	24.82	/	/	24.82	/	/	<=30	Pass
		Inner_1RB_Right	24.93	/	/	24.93	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.37	/	/	21.37	/	/	<=30	Pass
		Edge_1RB_Right	21.25	/	/	21.25	/	/	<=30	Pass
		Outer_Full	24.21	/	/	24.21	/	/	<=30	Pass
		Inner_Full	24.81	/	/	24.81	/	/	<=30	Pass
		Inner_1RB_Left	24.80	/	/	24.80	/	/	<=30	Pass
		Inner_1RB_Right	24.73	/	/	24.73	/	/	<=30	Pass
	3930	Edge_1RB_Left	21.29	/	/	21.29	/	/	<=30	Pass
		Edge_1RB_Right	21.44	/	/	21.44	/	/	<=30	Pass
		Outer_Full	24.24	/	/	24.24	/	/	<=30	Pass
		Inner_Full	24.85	/	/	24.85	/	/	<=30	Pass
		Inner_1RB_Left	24.74	/	/	24.74	/	/	<=30	Pass
		Inner_1RB_Right	24.93	/	/	24.93	/	/	<=30	Pass
DFT-s-OFDM QPSK	3750	Edge_1RB_Left	21.32	/	/	21.32	/	/	<=30	Pass
		Edge_1RB_Right	21.40	/	/	21.40	/	/	<=30	Pass
		Outer_Full	23.82	/	/	23.82	/	/	<=30	Pass
		Inner_Full	24.85	/	/	24.85	/	/	<=30	Pass
		Inner_1RB_Left	24.76	/	/	24.76	/	/	<=30	Pass
		Inner_1RB_Right	24.87	/	/	24.87	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.36	/	/	21.36	/	/	<=30	Pass
		Edge_1RB_Right	21.21	/	/	21.21	/	/	<=30	Pass
		Outer_Full	23.76	/	/	23.76	/	/	<=30	Pass
		Inner_Full	24.83	/	/	24.83	/	/	<=30	Pass
		Inner_1RB_Left	24.78	/	/	24.78	/	/	<=30	Pass
		Inner_1RB_Right	24.73	/	/	24.73	/	/	<=30	Pass
	3930	Edge_1RB_Left	21.25	/	/	21.25	/	/	<=30	Pass
		Edge_1RB_Right	21.45	/	/	21.45	/	/	<=30	Pass
		Outer_Full	23.76	/	/	23.76	/	/	<=30	Pass
		Inner_Full	24.83	/	/	24.83	/	/	<=30	Pass
		Inner_1RB_Left	24.70	/	/	24.70	/	/	<=30	Pass
		Inner_1RB_Right	24.96	/	/	24.96	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3750	Edge_1RB_Left	21.36	/	/	21.36	/	/	<=30	Pass
		Edge_1RB_Right	21.38	/	/	21.38	/	/	<=30	Pass
		Outer_Full	22.81	/	/	22.81	/	/	<=30	Pass
		Inner_Full	23.86	/	/	23.86	/	/	<=30	Pass
		Inner_1RB_Left	23.73	/	/	23.73	/	/	<=30	Pass
		Inner_1RB_Right	23.92	/	/	23.92	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.38	/	/	21.38	/	/	<=30	Pass
		Edge_1RB_Right	21.26	/	/	21.26	/	/	<=30	Pass
		Outer_Full	22.75	/	/	22.75	/	/	<=30	Pass
		Inner_Full	23.79	/	/	23.79	/	/	<=30	Pass
		Inner_1RB_Left	23.79	/	/	23.79	/	/	<=30	Pass
		Inner_1RB_Right	23.81	/	/	23.81	/	/	<=30	Pass
	3930	Edge_1RB_Left	21.37	/	/	21.37	/	/	<=30	Pass
		Edge_1RB_Right	21.47	/	/	21.47	/	/	<=30	Pass
		Outer_Full	22.80	/	/	22.80	/	/	<=30	Pass
		Inner_Full	23.85	/	/	23.85	/	/	<=30	Pass
		Inner_1RB_Left	23.76	/	/	23.76	/	/	<=30	Pass
		Inner_1RB_Right	23.87	/	/	23.87	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3750	Edge_1RB_Left	21.44	/	/	21.44	/	/	<=30	Pass

Table title (spanning top): 5G NR n77a SCS=30kHz SISO 100MHz NTNV

		Edge_1RB_Right	21.45	/	/	21.45	/	/	<=30	Pass
		Outer_Full	22.33	/	/	22.33	/	/	<=30	Pass
		Inner_Full	22.36	/	/	22.36	/	/	<=30	Pass
		Inner_1RB_Left	22.44	/	/	22.44	/	/	<=30	Pass
		Inner_1RB_Right	22.46	/	/	22.46	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.40	/	/	21.40	/	/	<=30	Pass
		Edge_1RB_Right	21.30	/	/	21.30	/	/	<=30	Pass
		Outer_Full	22.27	/	/	22.27	/	/	<=30	Pass
		Inner_Full	22.36	/	/	22.36	/	/	<=30	Pass
		Inner_1RB_Left	22.39	/	/	22.39	/	/	<=30	Pass
		Inner_1RB_Right	22.20	/	/	22.20	/	/	<=30	Pass
	3930	Edge_1RB_Left	21.25	/	/	21.25	/	/	<=30	Pass
		Edge_1RB_Right	21.35	/	/	21.35	/	/	<=30	Pass
		Outer_Full	22.31	/	/	22.31	/	/	<=30	Pass
		Inner_Full	22.38	/	/	22.38	/	/	<=30	Pass
		Inner_1RB_Left	22.26	/	/	22.26	/	/	<=30	Pass
		Inner_1RB_Right	22.42	/	/	22.42	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3750	Edge_1RB_Left	20.19	/	/	20.19	/	/	<=30	Pass
		Edge_1RB_Right	20.29	/	/	20.29	/	/	<=30	Pass
		Outer_Full	20.38	/	/	20.38	/	/	<=30	Pass
		Inner_Full	20.40	/	/	20.40	/	/	<=30	Pass
		Inner_1RB_Left	20.21	/	/	20.21	/	/	<=30	Pass
		Inner_1RB_Right	20.28	/	/	20.28	/	/	<=30	Pass
	3840	Edge_1RB_Left	20.13	/	/	20.13	/	/	<=30	Pass
		Edge_1RB_Right	20.10	/	/	20.10	/	/	<=30	Pass
		Outer_Full	20.30	/	/	20.30	/	/	<=30	Pass
		Inner_Full	20.37	/	/	20.37	/	/	<=30	Pass
		Inner_1RB_Left	20.22	/	/	20.22	/	/	<=30	Pass
		Inner_1RB_Right	20.09	/	/	20.09	/	/	<=30	Pass
	3930	Edge_1RB_Left	20.10	/	/	20.10	/	/	<=30	Pass
		Edge_1RB_Right	20.27	/	/	20.27	/	/	<=30	Pass
		Outer_Full	20.31	/	/	20.31	/	/	<=30	Pass
		Inner_Full	20.38	/	/	20.38	/	/	<=30	Pass
		Inner_1RB_Left	20.07	/	/	20.07	/	/	<=30	Pass
		Inner_1RB_Right	20.30	/	/	20.30	/	/	<=30	Pass
CP-OFDM QPSK	3750	Edge_1RB_Left	21.26	/	/	21.26	/	/	<=30	Pass
		Edge_1RB_Right	21.41	/	/	21.41	/	/	<=30	Pass
		Outer_Full	21.82	/	/	21.82	/	/	<=30	Pass
		Inner_Full	23.33	/	/	23.33	/	/	<=30	Pass
		Inner_1RB_Left	23.15	/	/	23.15	/	/	<=30	Pass
		Inner_1RB_Right	23.26	/	/	23.26	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.21	/	/	21.21	/	/	<=30	Pass
		Edge_1RB_Right	21.13	/	/	21.13	/	/	<=30	Pass
		Outer_Full	21.73	/	/	21.73	/	/	<=30	Pass
		Inner_Full	23.22	/	/	23.22	/	/	<=30	Pass
		Inner_1RB_Left	23.12	/	/	23.12	/	/	<=30	Pass
		Inner_1RB_Right	23.04	/	/	23.04	/	/	<=30	Pass
	3930	Edge_1RB_Left	21.11	/	/	21.11	/	/	<=30	Pass
		Edge_1RB_Right	21.35	/	/	21.35	/	/	<=30	Pass
		Outer_Full	21.77	/	/	21.77	/	/	<=30	Pass
		Inner_Full	23.23	/	/	23.23	/	/	<=30	Pass
		Inner_1RB_Left	23.07	/	/	23.07	/	/	<=30	Pass
		Inner_1RB_Right	23.27	/	/	23.27	/	/	<=30	Pass
CP-OFDM 16 QAM	3750	Edge_1RB_Left	21.24	/	/	21.24	/	/	<=30	Pass
		Edge_1RB_Right	21.35	/	/	21.35	/	/	<=30	Pass
		Outer_Full	21.82	/	/	21.82	/	/	<=30	Pass
		Inner_Full	22.85	/	/	22.85	/	/	<=30	Pass
		Inner_1RB_Left	22.72	/	/	22.72	/	/	<=30	Pass
		Inner_1RB_Right	22.83	/	/	22.83	/	/	<=30	Pass

	3840	Edge_1RB_Left	21.38	/	/	21.38	/	/	<=30	Pass
		Edge_1RB_Right	21.23	/	/	21.23	/	/	<=30	Pass
		Outer_Full	21.75	/	/	21.75	/	/	<=30	Pass
		Inner_Full	22.76	/	/	22.76	/	/	<=30	Pass
		Inner_1RB_Left	22.72	/	/	22.72	/	/	<=30	Pass
		Inner_1RB_Right	22.66	/	/	22.66	/	/	<=30	Pass
	3930	Edge_1RB_Left	21.22	/	/	21.22	/	/	<=30	Pass
		Edge_1RB_Right	21.40	/	/	21.40	/	/	<=30	Pass
		Outer_Full	21.75	/	/	21.75	/	/	<=30	Pass
		Inner_Full	22.80	/	/	22.80	/	/	<=30	Pass
		Inner_1RB_Left	22.72	/	/	22.72	/	/	<=30	Pass
		Inner_1RB_Right	22.81	/	/	22.81	/	/	<=30	Pass
CP-OFDM 64 QAM	3750	Edge_1RB_Left	21.43	/	/	21.43	/	/	<=30	Pass
		Edge_1RB_Right	21.54	/	/	21.54	/	/	<=30	Pass
		Outer_Full	21.41	/	/	21.41	/	/	<=30	Pass
		Inner_Full	21.38	/	/	21.38	/	/	<=30	Pass
		Inner_1RB_Left	21.40	/	/	21.40	/	/	<=30	Pass
		Inner_1RB_Right	21.50	/	/	21.50	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.34	/	/	21.34	/	/	<=30	Pass
		Edge_1RB_Right	21.32	/	/	21.32	/	/	<=30	Pass
		Outer_Full	21.30	/	/	21.30	/	/	<=30	Pass
		Inner_Full	21.29	/	/	21.29	/	/	<=30	Pass
		Inner_1RB_Left	21.36	/	/	21.36	/	/	<=30	Pass
		Inner_1RB_Right	21.30	/	/	21.30	/	/	<=30	Pass
	3930	Edge_1RB_Left	21.28	/	/	21.28	/	/	<=30	Pass
		Edge_1RB_Right	21.55	/	/	21.55	/	/	<=30	Pass
		Outer_Full	21.30	/	/	21.30	/	/	<=30	Pass
		Inner_Full	21.30	/	/	21.30	/	/	<=30	Pass
		Inner_1RB_Left	21.33	/	/	21.33	/	/	<=30	Pass
		Inner_1RB_Right	21.54	/	/	21.54	/	/	<=30	Pass
CP-OFDM 256 QAM	3750	Edge_1RB_Left	18.35	/	/	18.35	/	/	<=30	Pass
		Edge_1RB_Right	18.51	/	/	18.51	/	/	<=30	Pass
		Outer_Full	18.37	/	/	18.37	/	/	<=30	Pass
		Inner_Full	18.40	/	/	18.40	/	/	<=30	Pass
		Inner_1RB_Left	18.37	/	/	18.37	/	/	<=30	Pass
		Inner_1RB_Right	18.49	/	/	18.49	/	/	<=30	Pass
	3840	Edge_1RB_Left	18.33	/	/	18.33	/	/	<=30	Pass
		Edge_1RB_Right	18.21	/	/	18.21	/	/	<=30	Pass
		Outer_Full	18.27	/	/	18.27	/	/	<=30	Pass
		Inner_Full	18.30	/	/	18.30	/	/	<=30	Pass
		Inner_1RB_Left	18.33	/	/	18.33	/	/	<=30	Pass
		Inner_1RB_Right	18.25	/	/	18.25	/	/	<=30	Pass
	3930	Edge_1RB_Left	18.21	/	/	18.21	/	/	<=30	Pass
		Edge_1RB_Right	18.43	/	/	18.43	/	/	<=30	Pass
		Outer_Full	18.30	/	/	18.30	/	/	<=30	Pass
		Inner_Full	18.34	/	/	18.34	/	/	<=30	Pass
		Inner_1RB_Left	18.25	/	/	18.25	/	/	<=30	Pass
		Inner_1RB_Right	18.45	/	/	18.45	/	/	<=30	Pass

Note1: Antenna Gain: Ant6: 0.00dBi;
Note2: EIRP=Conducted Power+Antenna Gain

2. Frequency Stability

2.1 Test Result

2.1.1 30k_SISO_100MHz

Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	3840	Outer_Full	20	LV	-4.50	-0.0012	>=-2.5 & <=2.5	Pass
				HV	-1.40	-0.0004	>=-2.5 & <=2.5	Pass
			-30	NV	6.90	0.0018	>=-2.5 & <=2.5	Pass
			-20	NV	-5.70	-0.0015	>=-2.5 & <=2.5	Pass
			-10	NV	-4.00	-0.0010	>=-2.5 & <=2.5	Pass
			0	NV	-3.80	-0.0010	>=-2.5 & <=2.5	Pass
			10	NV	-5.30	-0.0014	>=-2.5 & <=2.5	Pass
			20	NV	6.10	0.0016	>=-2.5 & <=2.5	Pass
			30	NV	-4.90	-0.0013	>=-2.5 & <=2.5	Pass
			40	NV	-7.30	-0.0019	>=-2.5 & <=2.5	Pass
			50	NV	-3.30	-0.0009	>=-2.5 & <=2.5	Pass

Table title: 5G NR n77a SCS=30kHz SISO 100MHz

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 30k_SISO_10MHz_NTNV

5G NR n77a 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	3840	Outer_Full	8.66	9.30	/	Pass
DFT-s-OFDM QPSK	3840	Outer_Full	8.65	9.27	/	Pass
DFT-s-OFDM 16 QAM	3840	Outer_Full	8.64	9.33	/	Pass
DFT-s-OFDM 64 QAM	3840	Outer_Full	8.69	9.37	/	Pass
DFT-s-OFDM 256 QAM	3840	Outer_Full	8.68	9.31	/	Pass
CP-OFDM QPSK	3840	Outer_Full	8.64	9.33	/	Pass
CP-OFDM 16 QAM	3840	Outer_Full	8.70	9.29	/	Pass
CP-OFDM 64 QAM	3840	Outer_Full	8.65	9.27	/	Pass
CP-OFDM 256 QAM	3840	Outer_Full	8.67	9.32	/	Pass

3.1.2 30k_SISO_15MHz_NTNV

5G NR n77a 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	3840	Outer_Full	13.03	14.03	/	Pass
DFT-s-OFDM QPSK	3840	Outer_Full	13.01	13.96	/	Pass
DFT-s-OFDM 16 QAM	3840	Outer_Full	11.66	14.13	/	Pass
DFT-s-OFDM 64 QAM	3840	Outer_Full	13.03	14.16	/	Pass
DFT-s-OFDM 256 QAM	3840	Outer_Full	13.03	14.04	/	Pass
CP-OFDM QPSK	3840	Outer_Full	13.61	14.69	/	Pass
CP-OFDM 16 QAM	3840	Outer_Full	13.72	14.79	/	Pass
CP-OFDM 64 QAM	3840	Outer_Full	12.50	12.92	/	Pass
CP-OFDM 256 QAM	3840	Outer_Full	13.69	14.76	/	Pass

3.1.3 30k_SISO_20MHz_NTNV

5G NR n77a 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	3840	Outer_Full	17.92	19.08	/	Pass
DFT-s-OFDM QPSK	3840	Outer_Full	18.13	19.36	/	Pass
DFT-s-OFDM 16 QAM	3840	Outer_Full	18.11	19.30	/	Pass
DFT-s-OFDM 64 QAM	3840	Outer_Full	18.10	19.32	/	Pass
DFT-s-OFDM 256 QAM	3840	Outer_Full	18.06	19.36	/	Pass
CP-OFDM QPSK	3840	Outer_Full	18.44	19.71	/	Pass
CP-OFDM 16 QAM	3840	Outer_Full	18.35	19.59	/	Pass
CP-OFDM 64 QAM	3840	Outer_Full	18.34	19.69	/	Pass
CP-OFDM 256 QAM	3840	Outer_Full	18.34	19.57	/	Pass

3.1.4 30k_SISO_25MHz_NTNV

5G NR n77a 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	3840	Outer_Full	21.83	22.50	/	Pass
DFT-s-OFDM QPSK	3840	Outer_Full	23.03	24.57	/	Pass
DFT-s-OFDM 16 QAM	3840	Outer_Full	22.97	24.68	/	Pass
DFT-s-OFDM 64 QAM	3840	Outer_Full	23.00	24.66	/	Pass
DFT-s-OFDM 256 QAM	3840	Outer_Full	22.95	24.59	/	Pass
CP-OFDM QPSK	3840	Outer_Full	23.37	24.73	/	Pass
CP-OFDM 16 QAM	3840	Outer_Full	23.34	24.95	/	Pass
CP-OFDM 64 QAM	3840	Outer_Full	23.35	24.79	/	Pass
CP-OFDM 256 QAM	3840	Outer_Full	23.36	25.04	/	Pass

3.1.5 30k_SISO_30MHz_NTNV

5G NR n77a 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	3840	Outer_Full	27.28	28.91	/	Pass
DFT-s-OFDM QPSK	3840	Outer_Full	27.01	29.00	/	Pass
DFT-s-OFDM 16 QAM	3840	Outer_Full	27.10	28.84	/	Pass
DFT-s-OFDM 64 QAM	3840	Outer_Full	27.09	28.90	/	Pass
DFT-s-OFDM 256 QAM	3840	Outer_Full	27.01	28.84	/	Pass
CP-OFDM QPSK	3840	Outer_Full	28.14	29.84	/	Pass
CP-OFDM 16 QAM	3840	Outer_Full	28.04	29.95	/	Pass
CP-OFDM 64 QAM	3840	Outer_Full	28.00	29.87	/	Pass
CP-OFDM 256 QAM	3840	Outer_Full	27.99	30.11	/	Pass

3.1.6 30k_SISO_40MHz_NTNV

5G NR n77a 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	3840	Outer_Full	36.11	38.39	/	Pass
DFT-s-OFDM QPSK	3840	Outer_Full	36.38	38.51	/	Pass
DFT-s-OFDM 16 QAM	3840	Outer_Full	36.06	38.34	/	Pass
DFT-s-OFDM 64 QAM	3840	Outer_Full	36.14	38.07	/	Pass
DFT-s-OFDM 256 QAM	3840	Outer_Full	35.98	38.55	/	Pass
CP-OFDM QPSK	3840	Outer_Full	38.25	40.68	/	Pass
CP-OFDM 16 QAM	3840	Outer_Full	37.88	40.69	/	Pass
CP-OFDM 64 QAM	3840	Outer_Full	38.11	40.58	/	Pass

| CP-OFDM 256 QAM | 3840 | Outer_Full | 38.09 | 40.54 | / | Pass |

3.1.7 30k_SISO_50MHz_NTNV

5G NR n77a 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	3840	Outer_Full	45.98	49.36	/	Pass
DFT-s-OFDM QPSK	3840	Outer_Full	45.99	49.16	/	Pass
DFT-s-OFDM 16 QAM	3840	Outer_Full	46.35	48.81	/	Pass
DFT-s-OFDM 64 QAM	3840	Outer_Full	46.08	49.02	/	Pass
DFT-s-OFDM 256 QAM	3840	Outer_Full	46.15	49.34	/	Pass
CP-OFDM QPSK	3840	Outer_Full	47.57	50.86	/	Pass
CP-OFDM 16 QAM	3840	Outer_Full	47.84	50.82	/	Pass
CP-OFDM 64 QAM	3840	Outer_Full	47.63	50.91	/	Pass
CP-OFDM 256 QAM	3840	Outer_Full	47.83	50.96	/	Pass

3.1.8 30k_SISO_60MHz_NTNV

5G NR n77a 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	3840	Outer_Full	58.51	62.06	/	Pass
DFT-s-OFDM QPSK	3840	Outer_Full	58.13	61.78	/	Pass
DFT-s-OFDM 16 QAM	3840	Outer_Full	58.15	62.07	/	Pass
DFT-s-OFDM 64 QAM	3840	Outer_Full	58.51	61.92	/	Pass
DFT-s-OFDM 256 QAM	3840	Outer_Full	57.97	62.08	/	Pass
CP-OFDM QPSK	3840	Outer_Full	57.97	61.78	/	Pass
CP-OFDM 16 QAM	3840	Outer_Full	57.98	61.97	/	Pass
CP-OFDM 64 QAM	3840	Outer_Full	58.34	61.94	/	Pass
CP-OFDM 256 QAM	3840	Outer_Full	58.13	61.97	/	Pass

3.1.9 30k_SISO_70MHz_NTNV

5G NR n77a 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	3840	Outer_Full	65.38	69.06	/	Pass
DFT-s-OFDM QPSK	3840	Outer_Full	65.16	69.05	/	Pass
DFT-s-OFDM 16 QAM	3840	Outer_Full	64.58	69.16	/	Pass
DFT-s-OFDM 64 QAM	3840	Outer_Full	64.87	68.77	/	Pass
DFT-s-OFDM 256 QAM	3840	Outer_Full	64.92	69.10	/	Pass
CP-OFDM QPSK	3840	Outer_Full	67.99	81.91	/	Pass
CP-OFDM 16 QAM	3840	Outer_Full	68.04	72.39	/	Pass
CP-OFDM 64 QAM	3840	Outer_Full	68.03	72.60	/	Pass
CP-OFDM 256 QAM	3840	Outer_Full	67.74	72.08	/	Pass

3.1.10 30k_SISO_80MHz_NTNV

5G NR n77a 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	3840	Outer_Full	77.65	82.58	/	Pass
DFT-s-OFDM QPSK	3840	Outer_Full	77.44	82.48	/	Pass
DFT-s-OFDM 16 QAM	3840	Outer_Full	77.53	82.67	/	Pass
DFT-s-OFDM 64 QAM	3840	Outer_Full	77.57	82.39	/	Pass
DFT-s-OFDM 256 QAM	3840	Outer_Full	77.50	82.34	/	Pass
CP-OFDM QPSK	3840	Outer_Full	77.68	83.22	/	Pass
CP-OFDM 16 QAM	3840	Outer_Full	77.70	82.77	/	Pass
CP-OFDM 64 QAM	3840	Outer_Full	77.91	82.67	/	Pass
CP-OFDM 256 QAM	3840	Outer_Full	78.23	83.10	/	Pass

3.1.11 30k_SISO_90MHz_NTNV

5G NR n77a 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	3840	Outer_Full	87.12	92.54	/	Pass
DFT-s-OFDM QPSK	3840	Outer_Full	87.70	92.85	/	Pass
DFT-s-OFDM 16 QAM	3840	Outer_Full	87.27	92.78	/	Pass
DFT-s-OFDM 64 QAM	3840	Outer_Full	87.23	93.06	/	Pass
DFT-s-OFDM 256 QAM	3840	Outer_Full	87.67	93.03	/	Pass
CP-OFDM QPSK	3840	Outer_Full	88.20	93.46	/	Pass
CP-OFDM 16 QAM	3840	Outer_Full	87.79	93.11	/	Pass
CP-OFDM 64 QAM	3840	Outer_Full	87.86	93.48	/	Pass
CP-OFDM 256 QAM	3840	Outer_Full	87.71	93.80	/	Pass

3.1.12 30k_SISO_100MHz_NTNV

5G NR n77a 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	3840	Outer_Full	97.11	103.33	/	Pass
DFT-s-OFDM QPSK	3840	Outer_Full	97.08	103.01	/	Pass
DFT-s-OFDM 16 QAM	3840	Outer_Full	96.87	103.22	/	Pass
DFT-s-OFDM 64 QAM	3840	Outer_Full	97.15	103.31	/	Pass
DFT-s-OFDM 256 QAM	3840	Outer_Full	96.66	103.19	/	Pass
CP-OFDM QPSK	3840	Outer_Full	97.89	104.42	/	Pass
CP-OFDM 16 QAM	3840	Outer_Full	98.06	104.14	/	Pass
CP-OFDM 64 QAM	3840	Outer_Full	98.06	104.14	/	Pass
CP-OFDM 256 QAM	3840	Outer_Full	98.06	104.08	/	Pass

3.2 Test Graph

3.2.1 30k_SISO_10MHz_NTNV

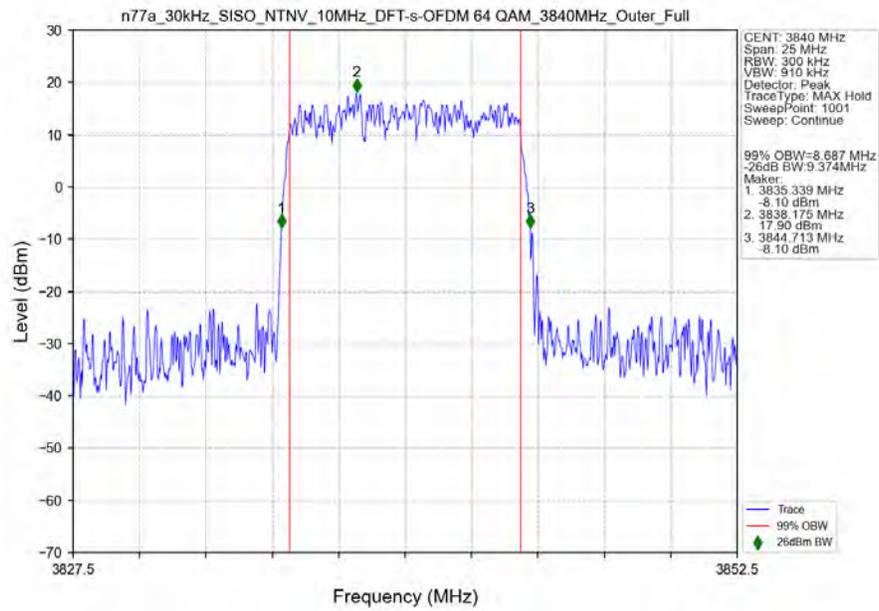| n77a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3840MHz_Outer_Full_Ant6 |
|---|

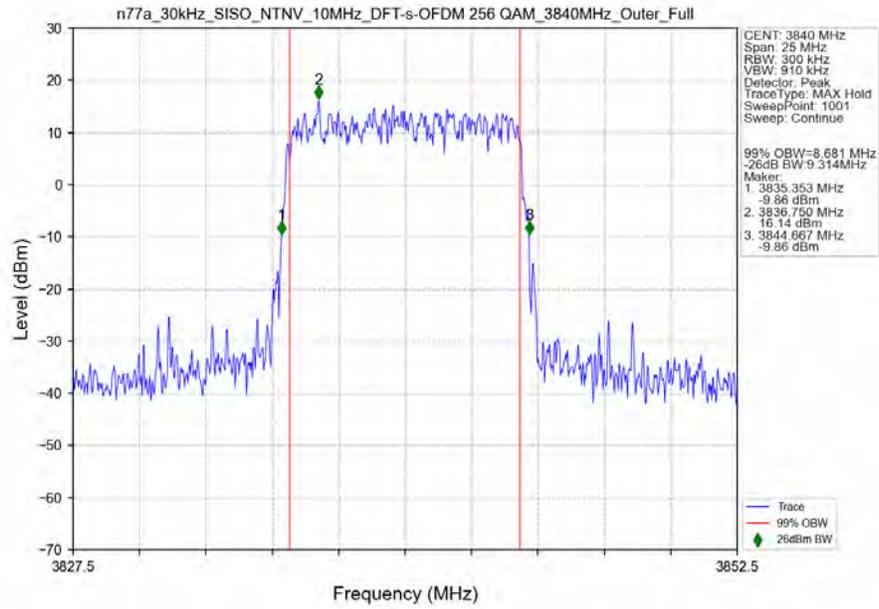| n77a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3840MHz_Outer_Full_Ant6 |
|---|

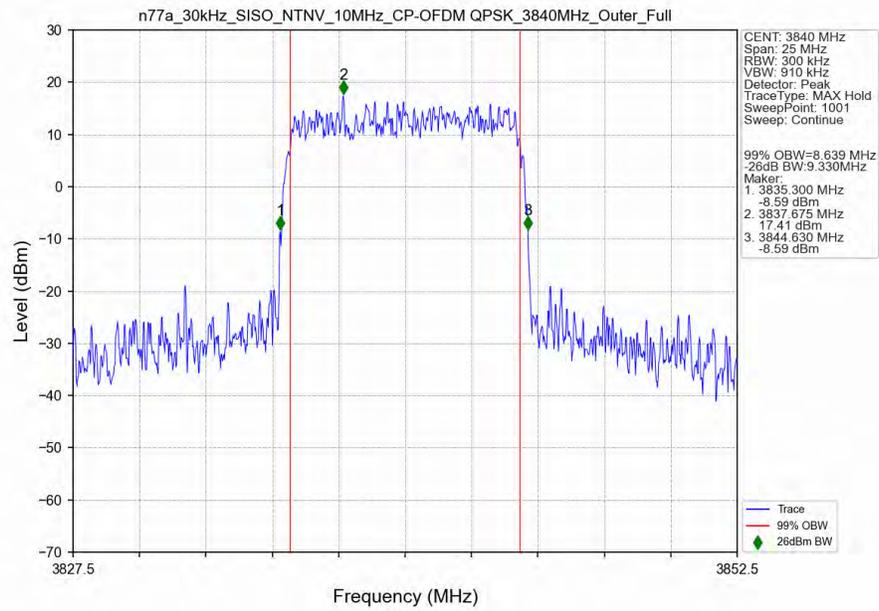| n77a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_3840MHz_Outer_Full_Ant6 |
|---|

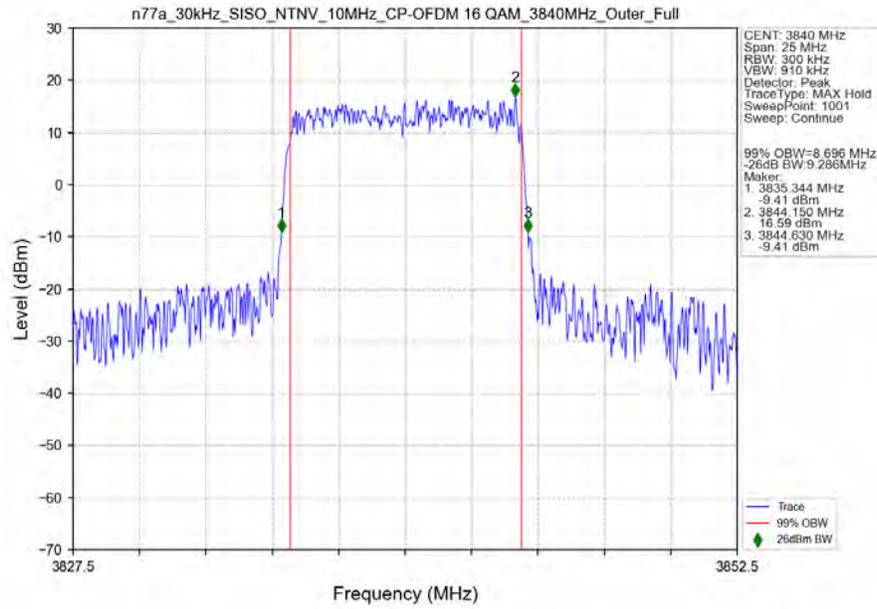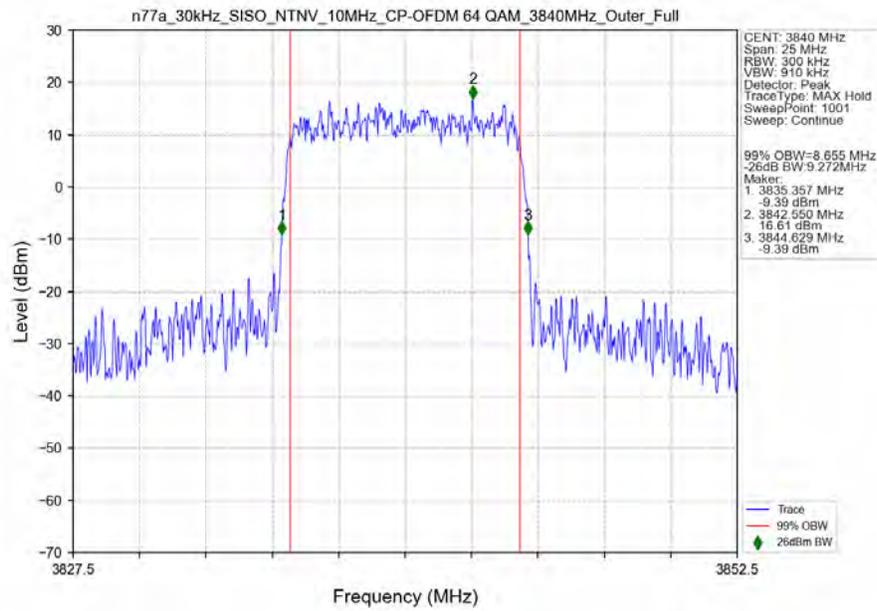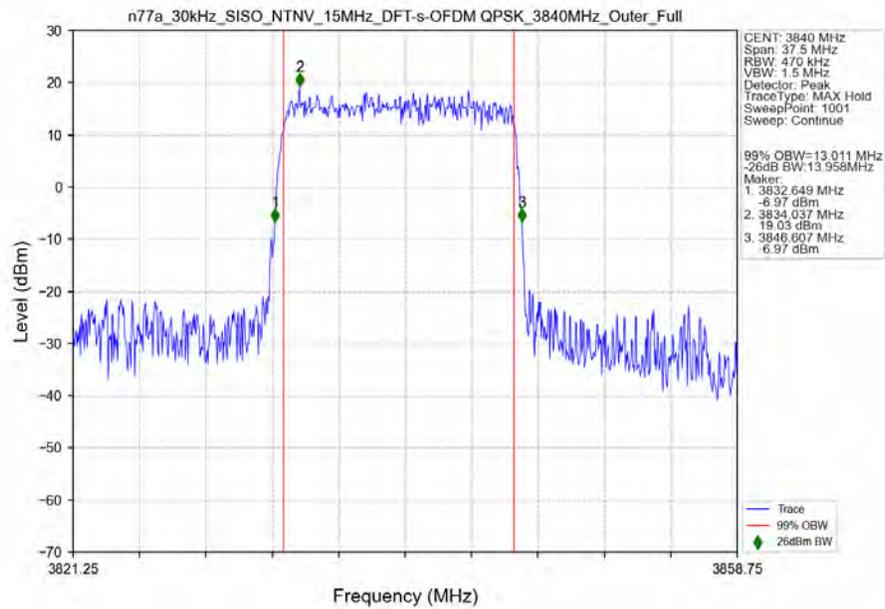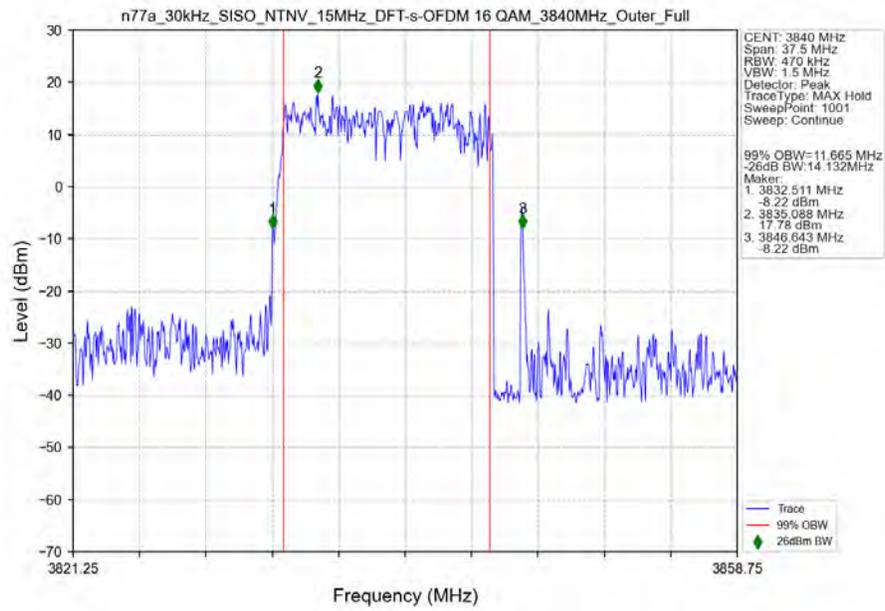n77a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_3840MHz_Outer_Full

CENT: 3840 MHz
Span: 25 MHz
RBW: 300 kHz
VBW: 910 kHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=8.643 MHz
-26dB BW:9.328MHz
Maker:
1. 3835.304 MHz
   -8.75 dBm
2. 3840.850 MHz
   17.25 dBm
3. 3844.632 MHz
   -8.75 dBm

Trace
99% OBW
26dBm BW

n77a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_3840MHz_Outer_Full_Ant6

n77a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_3840MHz_Outer_Full

CENT: 3840 MHz
Span: 25 MHz
RBW: 300 kHz
VBW: 910 kHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=8.687 MHz
-26dB BW:9.374MHz
Maker:
1. 3835.339 MHz
   -8.10 dBm
2. 3838.175 MHz
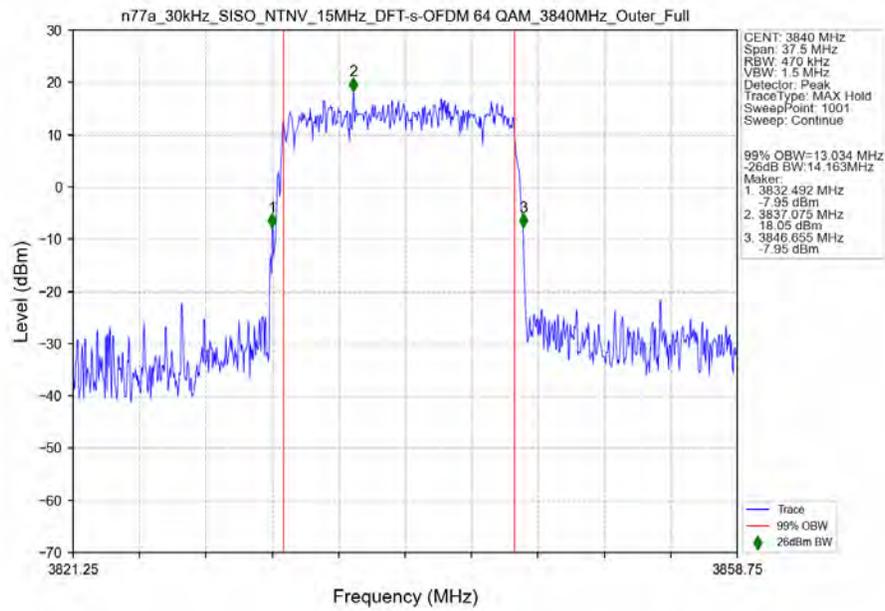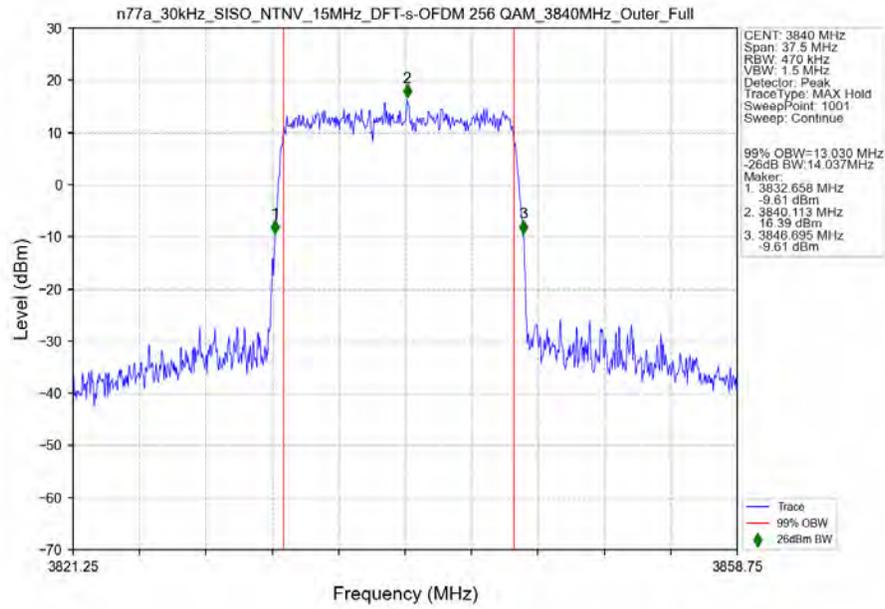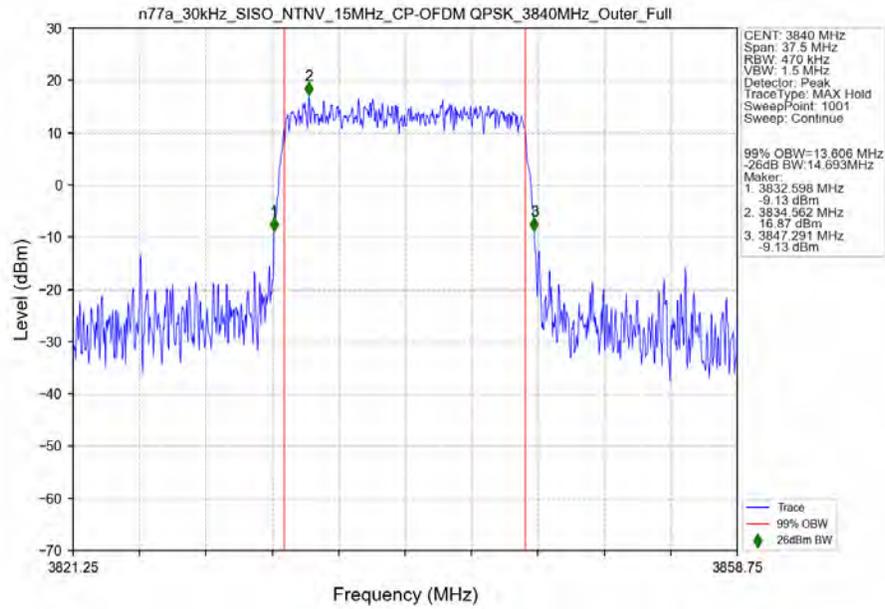   17.90 dBm
3. 3844.713 MHz
   -8.10 dBm

Trace
99% OBW
26dBm BW

n77a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_3840MHz_Outer_Full_Ant6

n77a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_3840MHz_Outer_Full

CENT: 3840 MHz
Span: 25 MHz
RBW: 300 kHz
VBW: 910 kHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=8.681 MHz
-26dB BW:9.314MHz
Maker:
1. 3835.353 MHz
   -9.86 dBm
2. 3836.750 MHz
   16.14 dBm
3. 3844.667 MHz
   -9.86 dBm

Trace
99% OBW
26dBm BW

n77a_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3840MHz_Outer_Full_Ant6

n77a_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3840MHz_Outer_Full

CENT: 3840 MHz
Span: 25 MHz
RBW: 300 kHz
VBW: 910 kHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=8.639 MHz
-26dB BW:9.330MHz
Maker:
1. 3835.300 MHz
   -8.59 dBm
2. 3837.675 MHz
   17.41 dBm
3. 3844.630 MHz
   -8.59 dBm

Trace
99% OBW
26dBm BW

n77a_30kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_3840MHz_Outer_Full_Ant6

n77a_30kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_3840MHz_Outer_Full

CENT: 3840 MHz
Span: 25 MHz
RBW: 300 kHz
VBW: 910 kHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=8.696 MHz
-26dB BW:9.286MHz
Maker:
1. 3835.344 MHz
   -9.41 dBm
2. 3844.150 MHz
   16.59 dBm
3. 3844.630 MHz
   -9.41 dBm

Level (dBm) vs Frequency (MHz)

— Trace
— 99% OBW
◆ 26dBm BW

n77a_30kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_3840MHz_Outer_Full_Ant6

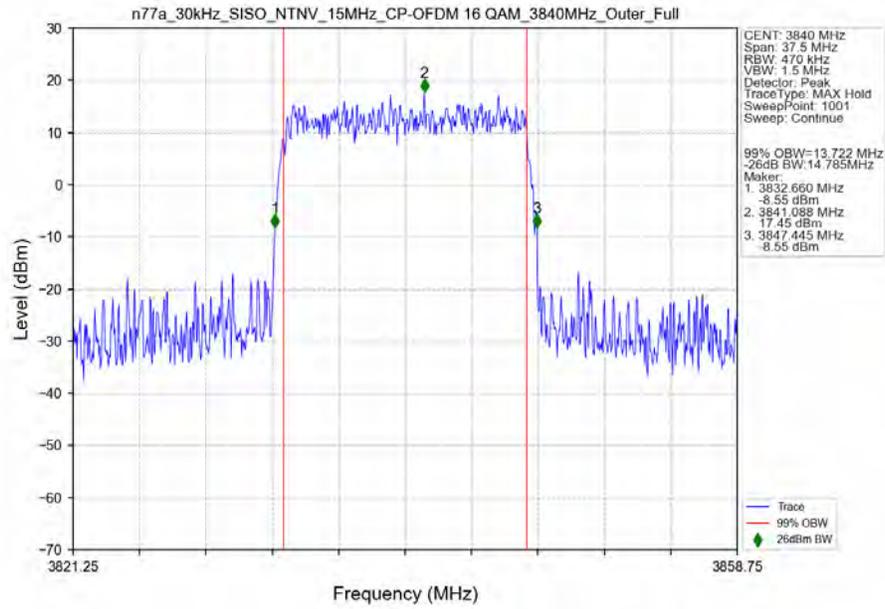**n77a_30kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_3840MHz_Outer_Full**

CENT: 3840 MHz
Span: 25 MHz
RBW: 300 kHz
VBW: 910 kHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=8.655 MHz
-26dB BW:9.272MHz
Maker:
1. 3835.357 MHz
   -9.39 dBm
2. 3842.550 MHz
   16.61 dBm
3. 3844.629 MHz
   -9.39 dBm

Level (dBm) vs Frequency (MHz)

— Trace
— 99% OBW
◆ 26dBm BW

n77a_30kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_3840MHz_Outer_Full_Ant6

n77a_30kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_3840MHz_Outer_Full

CENT: 3840 MHz
Span: 25 MHz
RBW: 300 kHz
VBW: 910 kHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=8.666 MHz
-26dB BW:9.317MHz
Maker:
1. 3835.332 MHz
   -12.91 dBm
2. 3836.600 MHz
   13.09 dBm
3. 3844.649 MHz
   -12.91 dBm

Trace
99% OBW
26dBm BW

3.2.2 30k_SISO_15MHz_NTNV

n77a_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_3840MHz_Outer_Full_Ant6
n77a_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_3840MHz_Outer_Full_Ant6
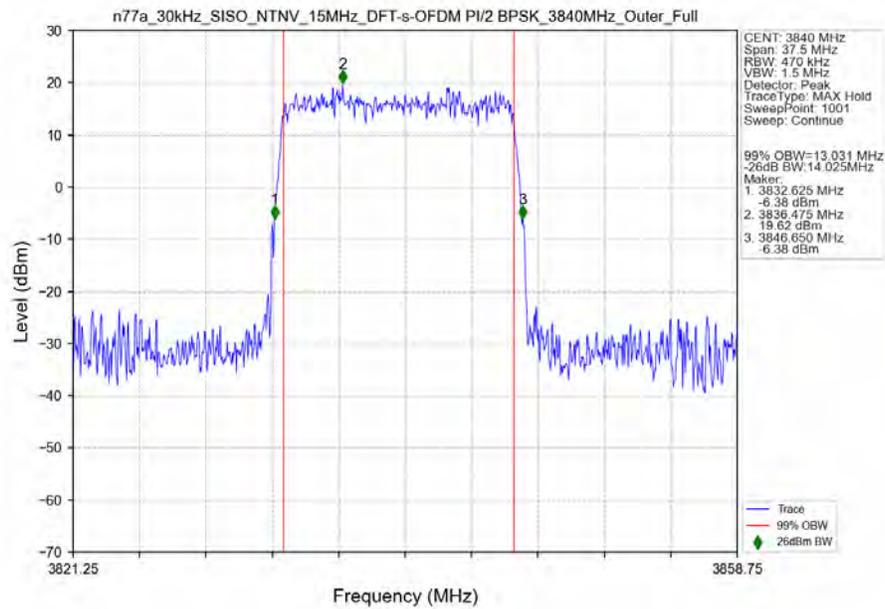
n77a_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_3840MHz_Outer_Full_Ant6

n77a_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_3840MHz_Outer_Full_Ant6

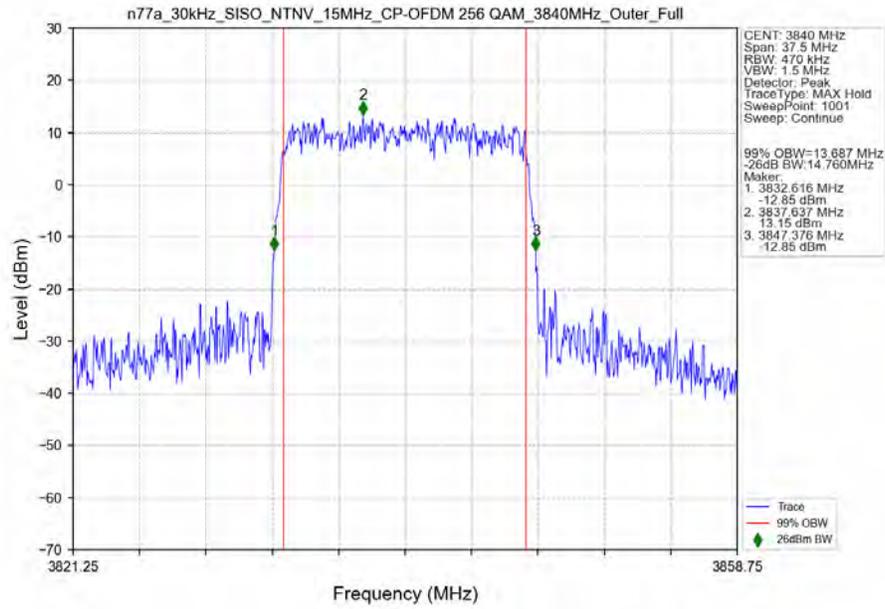## n77a_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_3840MHz_Outer_Full_Ant6

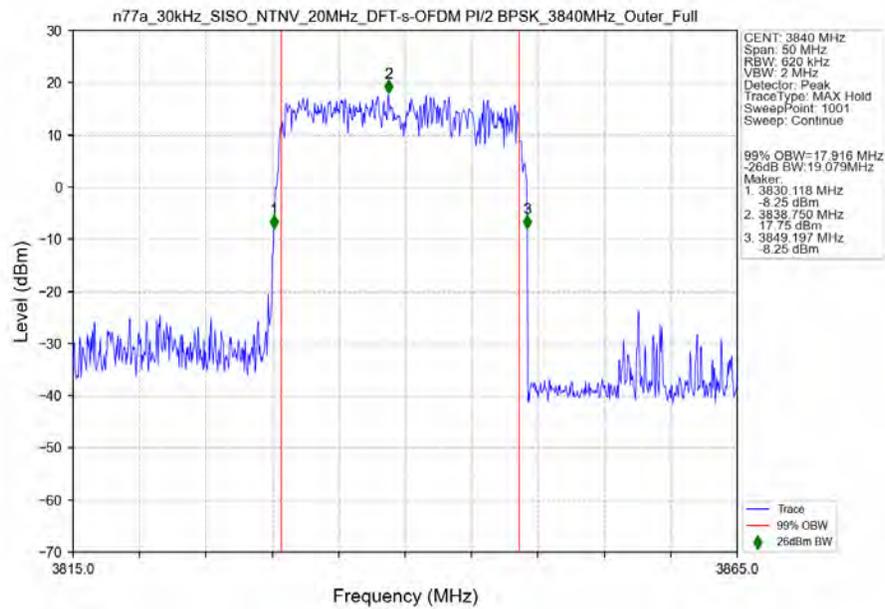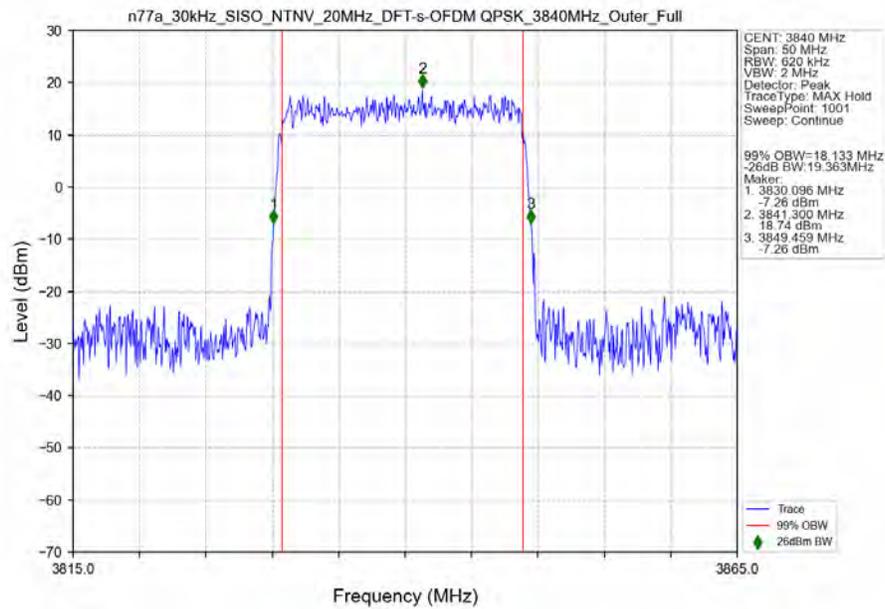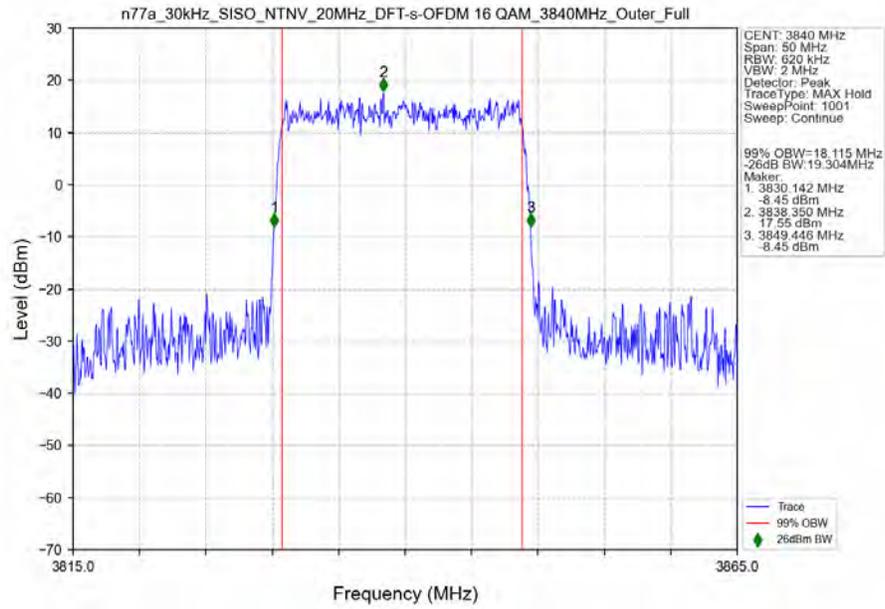n77a_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_3840MHz_Outer_Full

CENT: 3840 MHz
Span: 37.5 MHz
RBW: 470 kHz
VBW: 1.5 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=13.030 MHz
-26dB BW:14.037MHz
Maker:
1. 3832.658 MHz
   -9.61 dBm
2. 3840.113 MHz
   16.39 dBm
3. 3846.695 MHz
   -9.61 dBm

Trace
99% OBW
26dBm BW

n77a_30kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_3840MHz_Outer_Full_Ant6

n77a_30kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_3840MHz_Outer_Full

CENT: 3840 MHz
Span: 37.5 MHz
RBW: 470 kHz
VBW: 1.5 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=13.606 MHz
-26dB BW:14.693MHz
Maker:
1. 3832.598 MHz
   -9.13 dBm
2. 3834.562 MHz
   16.87 dBm
3. 3847.291 MHz
   -9.13 dBm

Trace
99% OBW
26dBm BW

n77a_30kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_3840MHz_Outer_Full_Ant6

n77a_30kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_3840MHz_Outer_Full

CENT: 3840 MHz
Span: 37.5 MHz
RBW: 470 kHz
VBW: 1.5 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=13.722 MHz
-26dB OBW:14.785MHz
Maker:
1. 3832.660 MHz
   -8.55 dBm
2. 3841.088 MHz
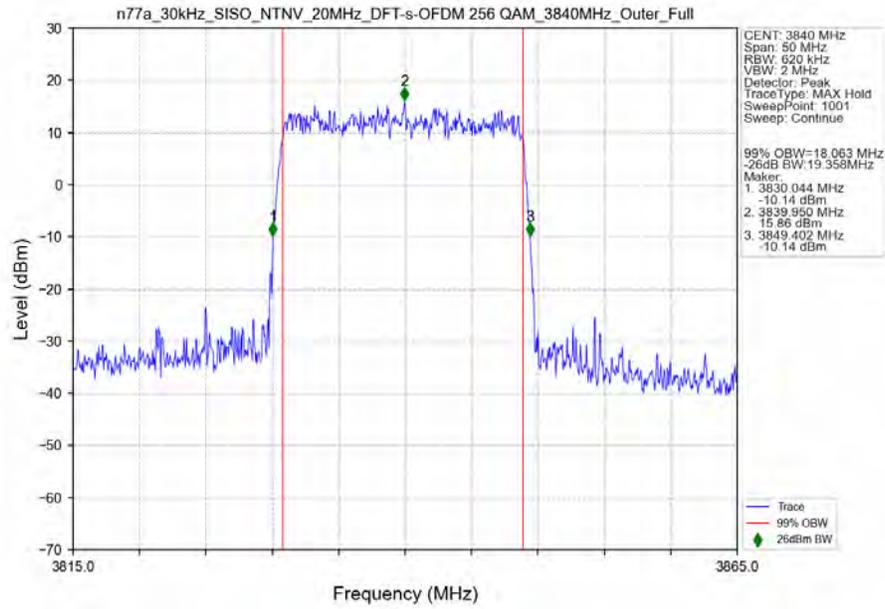   17.45 dBm
3. 3847.445 MHz
   -8.55 dBm

Trace
99% OBW
26dBm BW

n77a_30kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_3840MHz_Outer_Full_Ant6

n77a_30kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_3840MHz_Outer_Full

CENT: 3840 MHz
Span: 37.5 MHz
RBW: 470 kHz
VBW: 1.5 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=12.500 MHz
-26dB BW:12.922MHz
Maker:
1. 3832.702 MHz
   -15.52 dBm
2. 3842.588 MHz
   10.48 dBm
3. 3845.624 MHz
   -15.52 dBm

Trace
99% OBW
26dBm BW

n77a_30kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM_3840MHz_Outer_Full_Ant6

n77a_30kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM_3840MHz_Outer_Full

CENT: 3840 MHz
Span: 37.5 MHz
RBW: 470 kHz
VBW: 1.5 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=13.687 MHz
-26dB BW:14.760MHz
Maker:
1. 3832.616 MHz
   -12.85 dBm
2. 3837.637 MHz
   13.15 dBm
3. 3847.376 MHz
   -12.85 dBm

Trace
99% OBW
26dBm BW

Level (dBm)

Frequency (MHz)

3.2.3 30k_SISO_20MHz_NTNV

n77a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3840MHz_Outer_Full_Ant6
n77a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3840MHz_Outer_Full_Ant6

n77a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_3840MHz_Outer_Full_Ant6

n77a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_3840MHz_Outer_Full

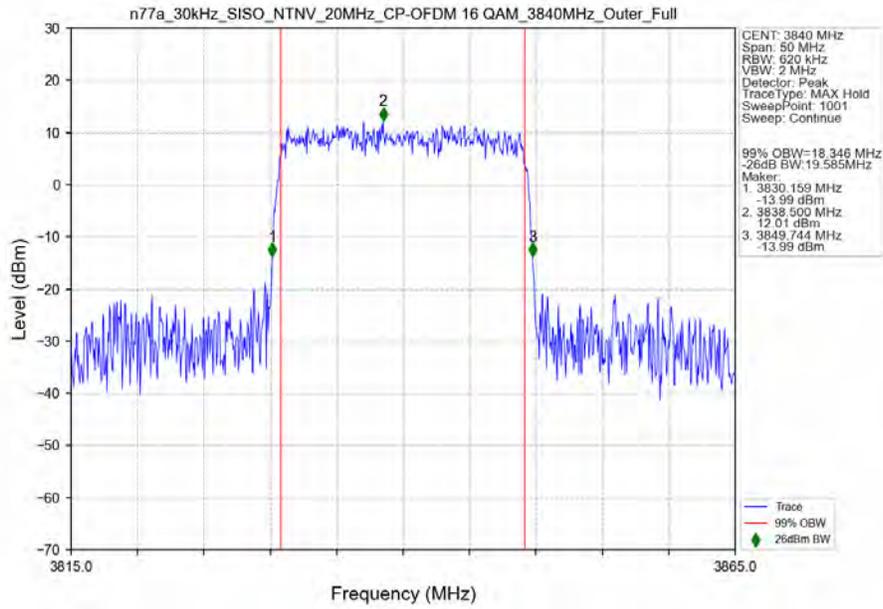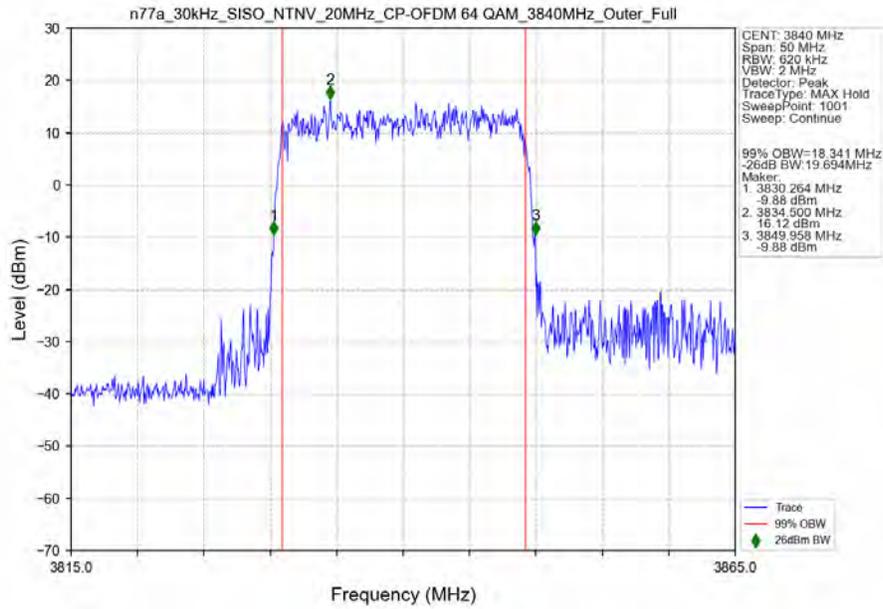CENT: 3840 MHz
Span: 50 MHz
RBW: 620 kHz
VBW: 2 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=18.115 MHz
-26dB BW:19.304MHz
Maker:
1. 3830.142 MHz
    -8.45 dBm
2. 3838.350 MHz
    17.55 dBm
3. 3849.446 MHz
    -8.45 dBm

Trace
99% OBW
26dBm BW

n77a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_3840MHz_Outer_Full_Ant6

n77a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_3840MHz_Outer_Full

CENT: 3840 MHz
Span: 50 MHz
RBW: 620 kHz
VBW: 2 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=18.096 MHz
-26dB BW:19.321MHz
Maker:
1. 3830.123 MHz
    -9.06 dBm
2. 3842.650 MHz
    16.94 dBm
3. 3849.444 MHz
    -9.06 dBm

Trace
99% OBW
26dBm BW

n77a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_3840MHz_Outer_Full_Ant6

n77a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_3840MHz_Outer_Full

CENT: 3840 MHz
Span: 50 MHz
RBW: 620 kHz
VBW: 2 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=18.063 MHz
-26dB BW:19.358MHz
Maker:
1. 3830.044 MHz
   -10.14 dBm
2. 3839.950 MHz
   15.86 dBm
3. 3849.402 MHz
   -10.14 dBm

Trace
99% OBW
26dBm BW

Frequency (MHz)
Level (dBm)

n77a_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3840MHz_Outer_Full_Ant6

n77a_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3840MHz_Outer_Full

CENT: 3840 MHz
Span: 50 MHz
RBW: 620 kHz
VBW: 2 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=18.436 MHz
-26dB BW:19.708MHz
Maker:
1. 3830.099 MHz
   -9.52 dBm
2. 3837.600 MHz
   16.48 dBm
3. 3849.807 MHz
   -9.52 dBm

Trace
99% OBW
26dBm BW

Frequency (MHz)
Level (dBm)

n77a_30kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_3840MHz_Outer_Full_Ant6

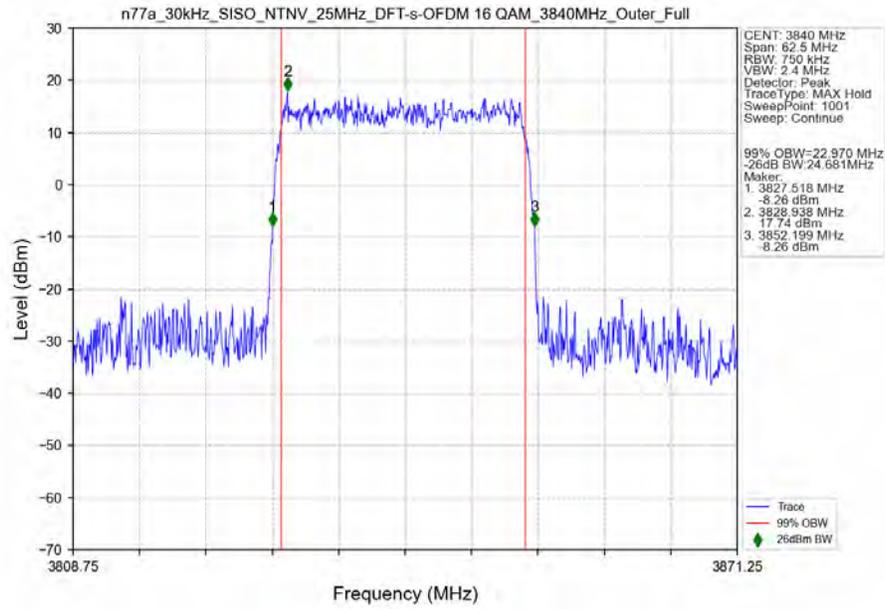n77a_30kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_3840MHz_Outer_Full

CENT: 3840 MHz
Span: 50 MHz
RBW: 620 kHz
VBW: 2 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=18.346 MHz
-26dB BW:19.585MHz
Maker:
1. 3830.159 MHz
 -13.99 dBm
2. 3838.500 MHz
 12.01 dBm
3. 3849.744 MHz
 -13.99 dBm

Trace
99% OBW
26dBm BW

n77a_30kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_3840MHz_Outer_Full_Ant6

n77a_30kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_3840MHz_Outer_Full

CENT: 3840 MHz
Span: 50 MHz
RBW: 620 kHz
VBW: 2 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=18.341 MHz
-26dB BW:19.694MHz
Maker:
1. 3830.264 MHz
 -9.88 dBm
2. 3834.500 MHz
 16.12 dBm
3. 3849.958 MHz
 -9.88 dBm

Trace
99% OBW
26dBm BW

n77a_30kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_3840MHz_Outer_Full

CENT: 3840 MHz
Span: 50 MHz
RBW: 620 kHz
VBW: 2 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=18.344 MHz
-26dB BW:19.571MHz
Maker:
1. 3830.208 MHz
   -15.56 dBm
2. 3836.750 MHz
   10.44 dBm
3. 3849.779 MHz
   -15.56 dBm

Trace
99% OBW
26dBm BW

3.2.4 30k_SISO_25MHz_NTNV

n77a_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_3840MHz_Outer_Full_Ant6
n77a_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_3840MHz_Outer_Full_Ant6

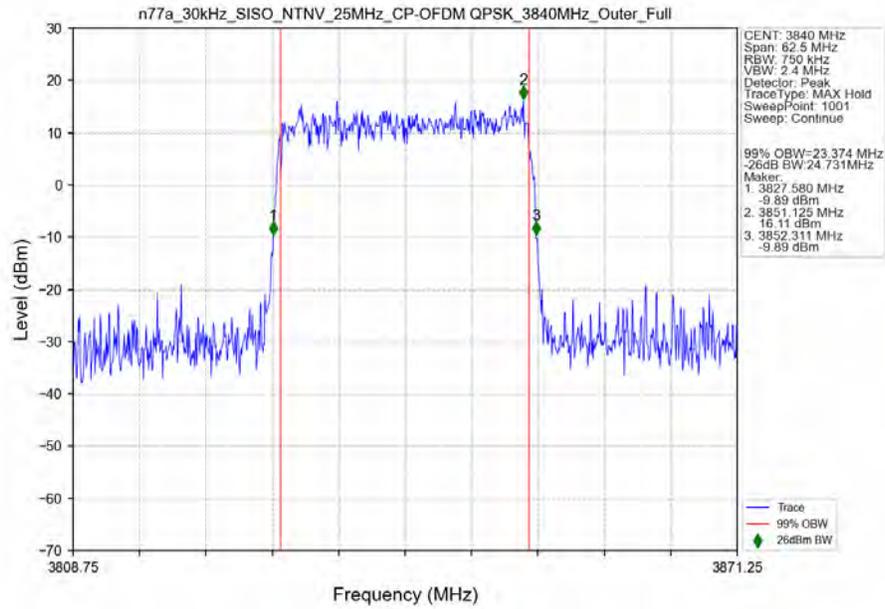**n77a_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM 16 QAM_3840MHz_Outer_Full_Ant6**

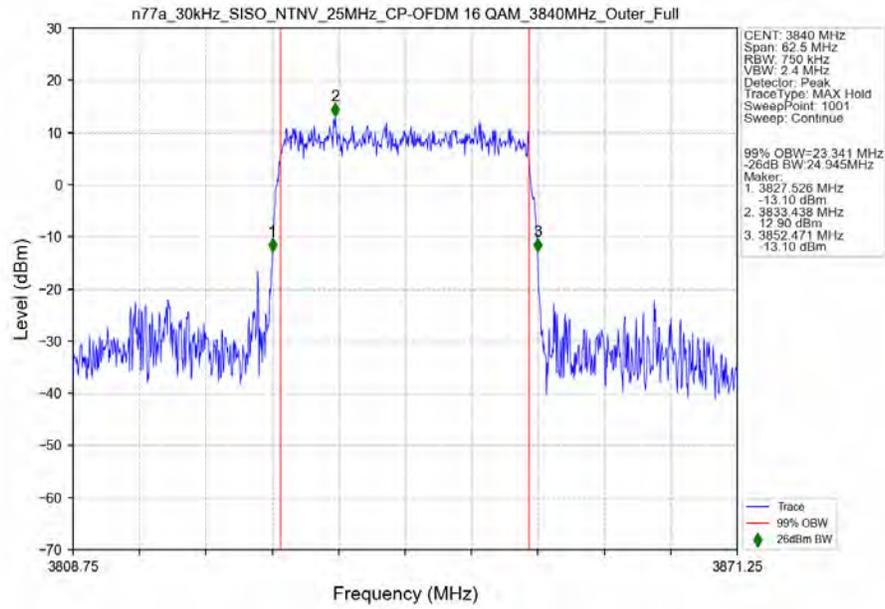n77a_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM 16 QAM_3840MHz_Outer_Full

CENT: 3840 MHz
Span: 62.5 MHz
RBW: 750 kHz
VBW: 2.4 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=22.970 MHz
-26dB BW:24.681MHz
Maker:
1. 3827.518 MHz
   -8.26 dBm
2. 3828.938 MHz
   17.74 dBm
3. 3852.199 MHz
   -8.26 dBm

Trace
99% OBW
26dBm BW

n77a_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM 64 QAM_3840MHz_Outer_Full_Ant6

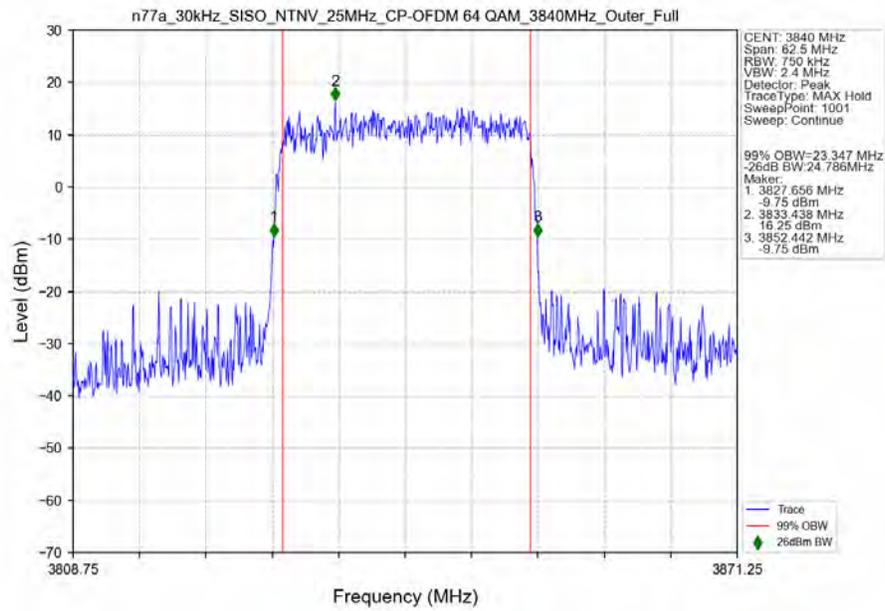n77a_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM 64 QAM_3840MHz_Outer_Full

CENT: 3840 MHz
Span: 62.5 MHz
RBW: 750 kHz
VBW: 2.4 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=23.001 MHz
-26dB BW:24.656MHz
Maker:
1. 3827.463 MHz
   -9.41 dBm
2. 3843.062 MHz
   16.59 dBm
3. 3852.119 MHz
   -9.41 dBm

Trace
99% OBW
26dBm BW

n77a_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM 256 QAM_3840MHz_Outer_Full_Ant6

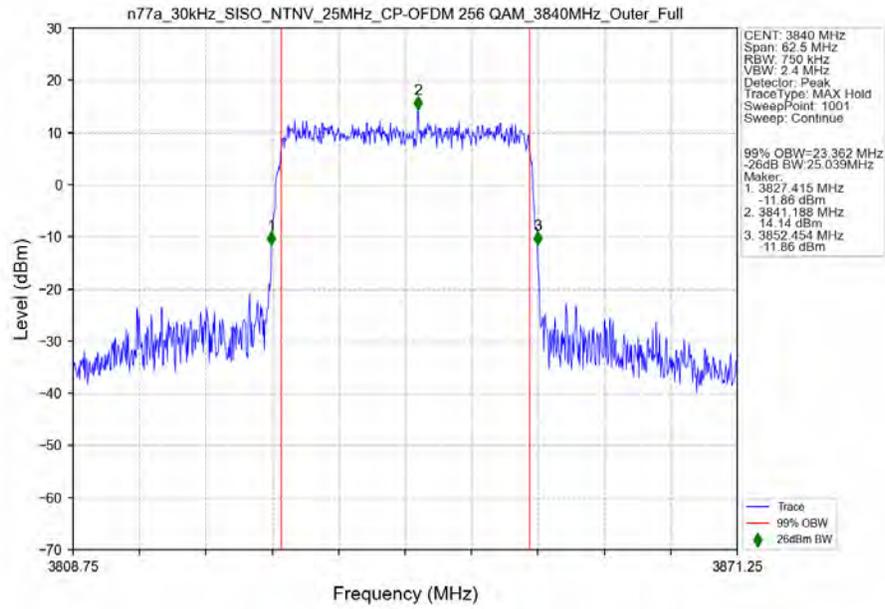n77a_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM 256 QAM_3840MHz_Outer_Full

CENT: 3840 MHz
Span: 62.5 MHz
RBW: 750 kHz
VBW: 2.4 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=22.947 MHz
-26dB OBW:24.593MHz
Maker:
1. 3827.499 MHz
   -10.32 dBm
2. 3838.000 MHz
   15.68 dBm
3. 3852.092 MHz
   -10.32 dBm

n77a_30kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_3840MHz_Outer_Full_Ant6

n77a_30kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_3840MHz_Outer_Full

CENT: 3840 MHz
Span: 62.5 MHz
RBW: 750 kHz
VBW: 2.4 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=23.374 MHz
-26dB BW:24.731MHz
Maker:
1. 3827.580 MHz
   -9.89 dBm
2. 3851.125 MHz
   16.11 dBm
3. 3852.311 MHz
   -9.89 dBm

n77a_30kHz_SISO_NTNV_25MHz_CP-OFDM 16 QAM_3840MHz_Outer_Full_Ant6

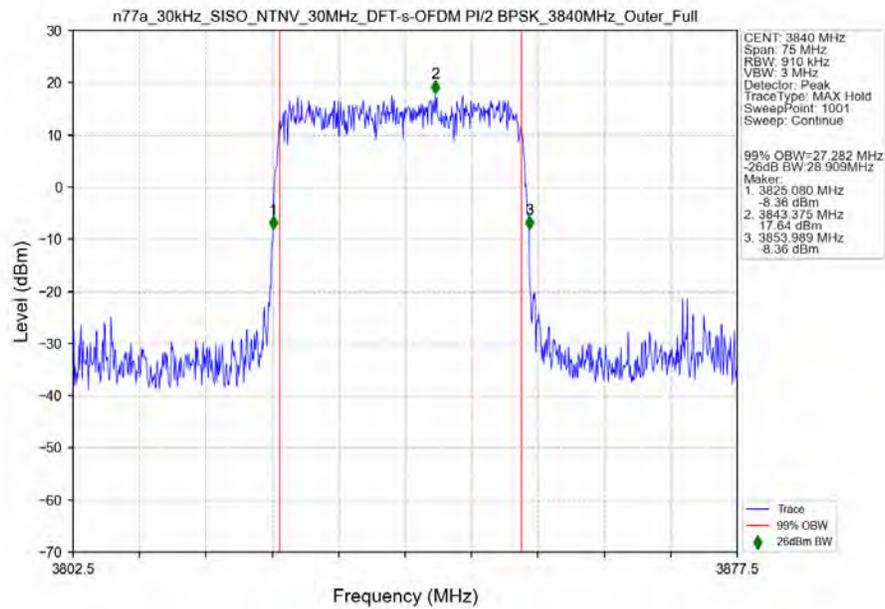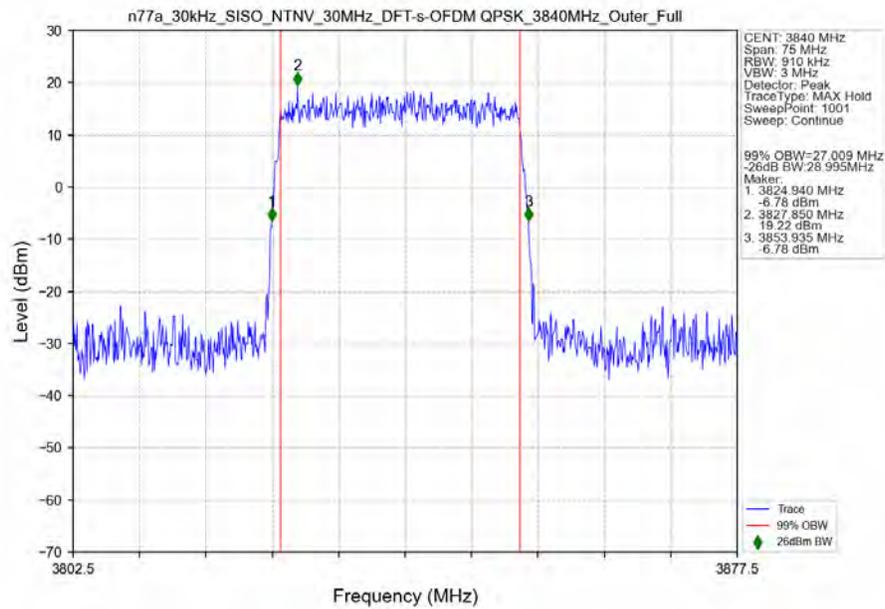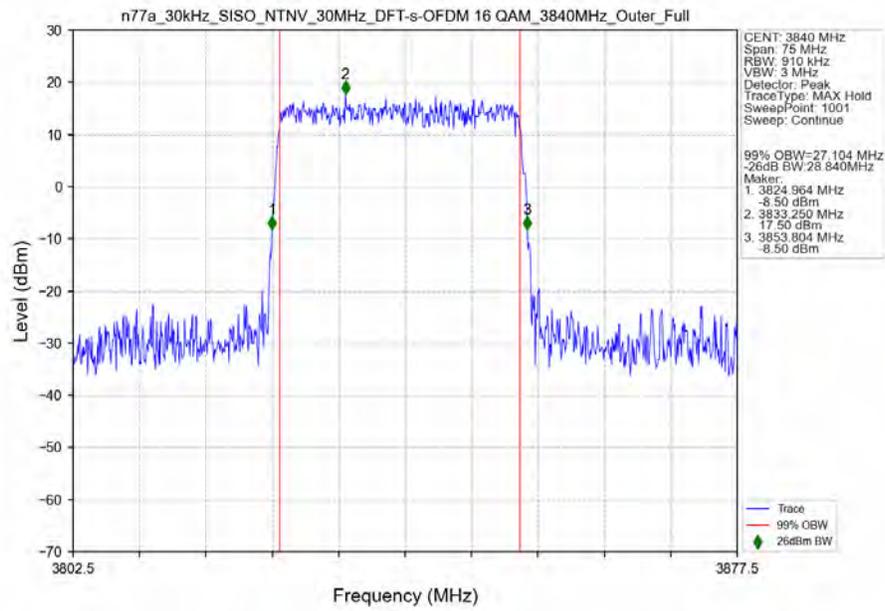n77a_30kHz_SISO_NTNV_25MHz_CP-OFDM 16 QAM_3840MHz_Outer_Full

CENT: 3840 MHz
Span: 62.5 MHz
RBW: 750 kHz
VBW: 2.4 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=23.341 MHz
-26dB BW:24.945MHz
Maker:
1. 3827.526 MHz
   -13.10 dBm
2. 3833.438 MHz
   12.90 dBm
3. 3852.471 MHz
   -13.10 dBm

Trace
99% OBW
26dBm BW

n77a_30kHz_SISO_NTNV_25MHz_CP-OFDM 64 QAM_3840MHz_Outer_Full_Ant6

n77a_30kHz_SISO_NTNV_25MHz_CP-OFDM 64 QAM_3840MHz_Outer_Full

CENT: 3840 MHz
Span: 62.5 MHz
RBW: 750 kHz
VBW: 2.4 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=23.347 MHz
-26dB BW:24.786MHz
Maker:
1. 3827.656 MHz
   -9.75 dBm
2. 3833.438 MHz
   16.25 dBm
3. 3852.442 MHz
   -9.75 dBm

Trace
99% OBW
26dBm BW

n77a_30kHz_SISO_NTNV_25MHz_CP-OFDM 256 QAM_3840MHz_Outer_Full_Ant6

n77a_30kHz_SISO_NTNV_25MHz_CP-OFDM 256 QAM_3840MHz_Outer_Full

CENT: 3840 MHz
Span: 62.5 MHz
RBW: 750 kHz
VBW: 2.4 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=23.362 MHz
-26dB BW:25.039MHz
Maker:
1. 3827.415 MHz
   -11.86 dBm
2. 3841.188 MHz
   14.14 dBm
3. 3852.454 MHz
   -11.86 dBm

Trace
99% OBW
26dBm BW

3.2.5 30k_SISO_30MHz_NTNV

n77a_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_3840MHz_Outer_Full_Ant6

n77a_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_3840MHz_Outer_Full

CENT: 3840 MHz
Span: 75 MHz
RBW: 910 kHz
VBW: 3 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=27.282 MHz
-26dB BW:28.909MHz
Maker:
1. 3825.080 MHz
   -8.36 dBm
2. 3843.375 MHz
   17.64 dBm
3. 3853.989 MHz
   -8.36 dBm

n77a_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_3840MHz_Outer_Full_Ant6

n77a_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_3840MHz_Outer_Full

CENT: 3840 MHz
Span: 75 MHz
RBW: 910 kHz
VBW: 3 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=27.009 MHz
-26dB BW:28.995MHz
Maker:
1. 3824.940 MHz
   -6.78 dBm
2. 3827.850 MHz
   19.22 dBm
3. 3853.935 MHz
   -6.78 dBm

n77a_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM 16 QAM_3840MHz_Outer_Full_Ant6

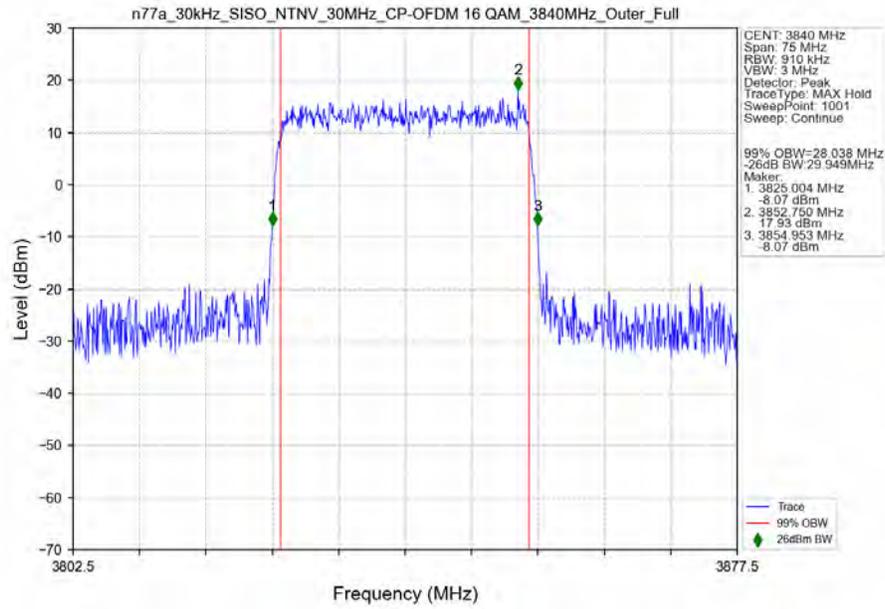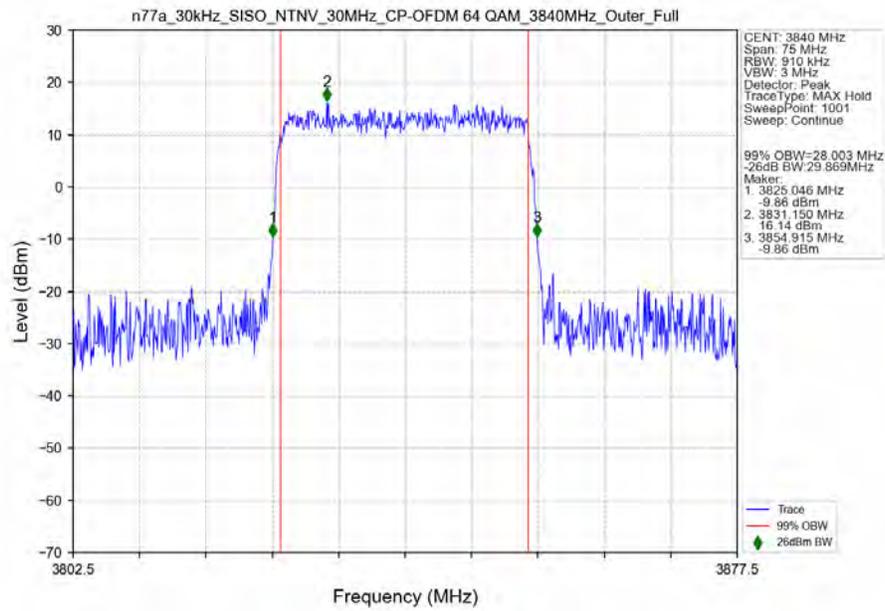n77a_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM 16 QAM_3840MHz_Outer_Full

CENT: 3840 MHz
Span: 75 MHz
RBW: 910 kHz
VBW: 3 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=27.104 MHz
-26dB BW:28.840MHz
Maker:
1. 3824.964 MHz
   -8.50 dBm
2. 3833.250 MHz
   17.50 dBm
3. 3853.804 MHz
   -8.50 dBm

Trace
99% OBW
26dBm BW

n77a_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM 64 QAM_3840MHz_Outer_Full_Ant6

n77a_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM 64 QAM_3840MHz_Outer_Full

CENT: 3840 MHz
Span: 75 MHz
RBW: 910 kHz
VBW: 3 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=27.089 MHz
-26dB BW:28.896MHz
Maker:
1. 3824.928 MHz
   -8.80 dBm
2. 3835.875 MHz
   17.20 dBm
3. 3853.824 MHz
   -8.80 dBm

Trace
99% OBW
26dBm BW

n77a_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM 256 QAM_3840MHz_Outer_Full_Ant6

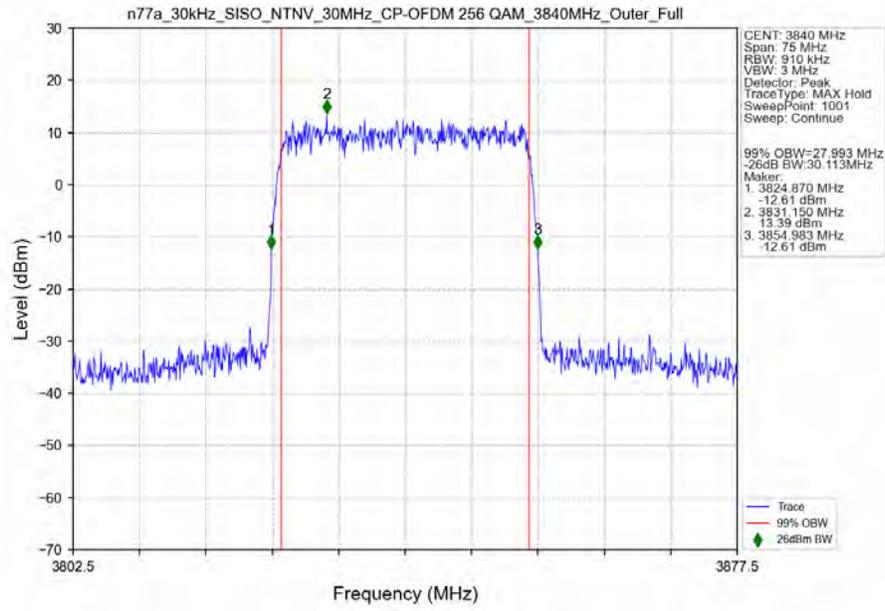| n77a_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_3840MHz_Outer_Full_Ant6 |
|---|

n77a_30kHz_SISO_NTNV_30MHz_CP-OFDM 16 QAM_3840MHz_Outer_Full_Ant6

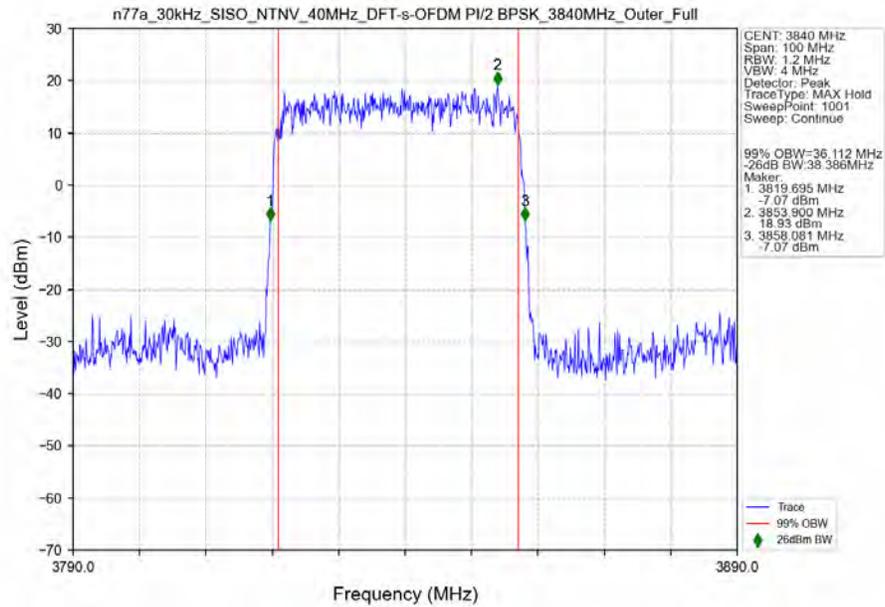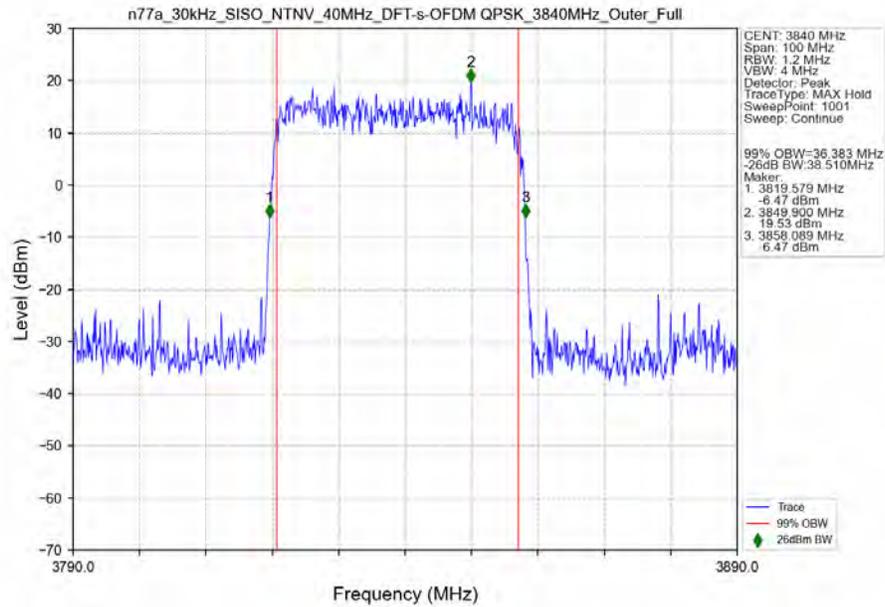n77a_30kHz_SISO_NTNV_30MHz_CP-OFDM 16 QAM_3840MHz_Outer_Full

CENT: 3840 MHz
Span: 75 MHz
RBW: 910 kHz
VBW: 3 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=28.038 MHz
-26dB BW:29.949MHz
Maker:
1. 3825.004 MHz
    -8.07 dBm
2. 3852.750 MHz
    17.93 dBm
3. 3854.953 MHz
    -8.07 dBm

Trace
99% OBW
26dBm BW

n77a_30kHz_SISO_NTNV_30MHz_CP-OFDM 64 QAM_3840MHz_Outer_Full_Ant6

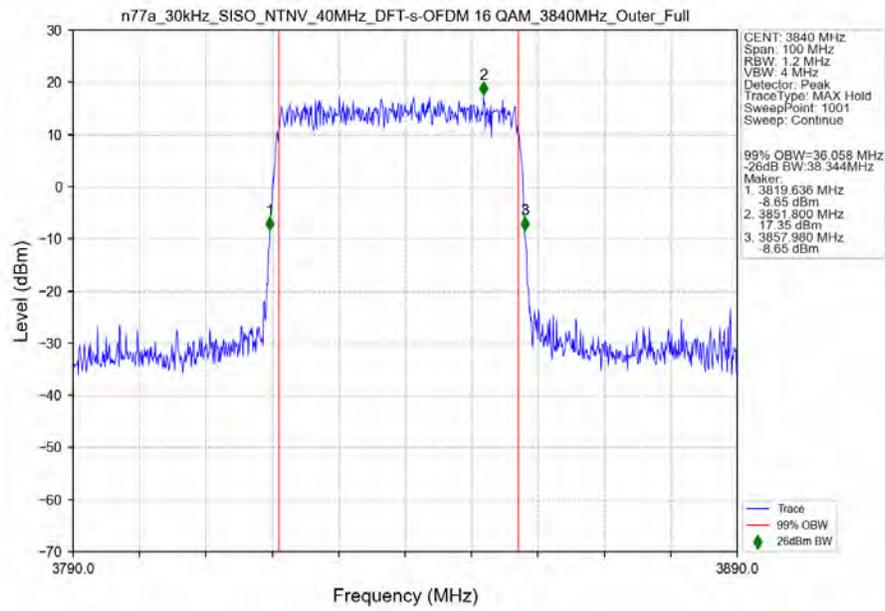n77a_30kHz_SISO_NTNV_30MHz_CP-OFDM 64 QAM_3840MHz_Outer_Full

CENT: 3840 MHz
Span: 75 MHz
RBW: 910 kHz
VBW: 3 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=28.003 MHz
-26dB BW:29.869MHz
Maker:
1. 3825.046 MHz
    -9.86 dBm
2. 3831.150 MHz
    16.14 dBm
3. 3854.915 MHz
    -9.86 dBm

Trace
99% OBW
26dBm BW

n77a_30kHz_SISO_NTNV_30MHz_CP-OFDM 256 QAM_3840MHz_Outer_Full_Ant6

n77a_30kHz_SISO_NTNV_30MHz_CP-OFDM 256 QAM_3840MHz_Outer_Full

CENT: 3840 MHz
Span: 75 MHz
RBW: 910 kHz
VBW: 3 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=27.993 MHz
-26dB BW:30.113MHz
Maker:
1. 3824.870 MHz
   -12.61 dBm
2. 3831.150 MHz
   13.39 dBm
3. 3854.983 MHz
   -12.61 dBm

— Trace
— 99% OBW
♦ 26dBm BW

3.2.6 30k_SISO_40MHz_NTNV

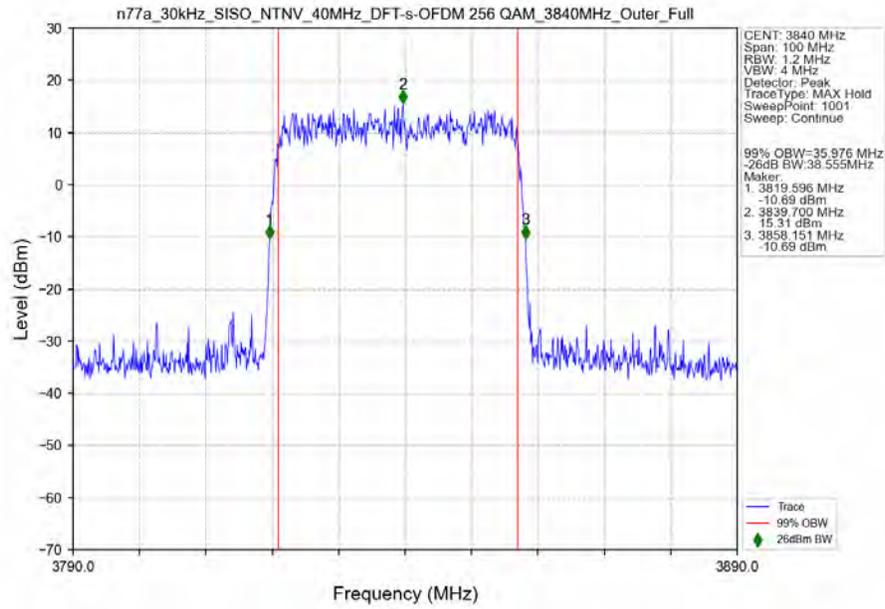| n77a_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3840MHz_Outer_Full_Ant6 |
|---|
| |
| n77a_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_3840MHz_Outer_Full_Ant6 |
| |

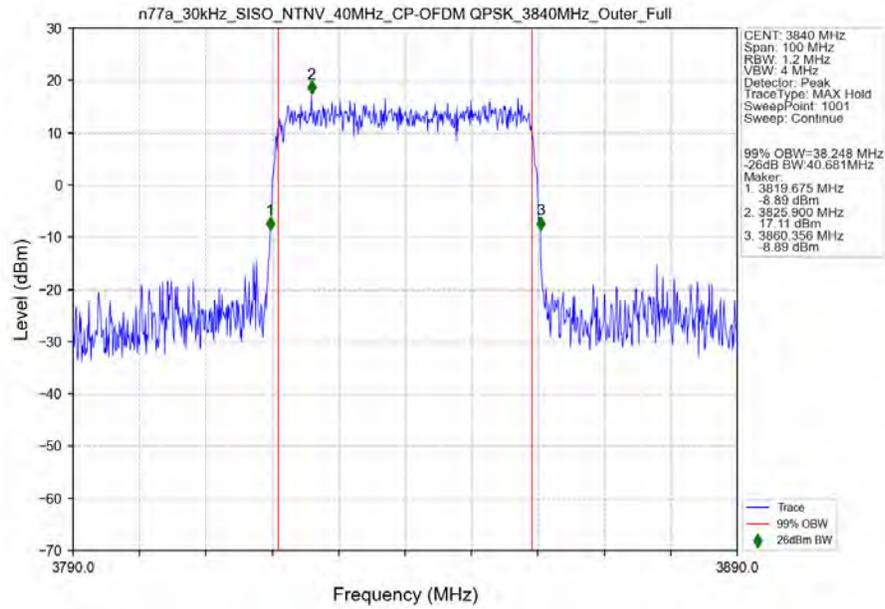| n77a_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 16 QAM_3840MHz_Outer_Full_Ant6 |
|:--:|

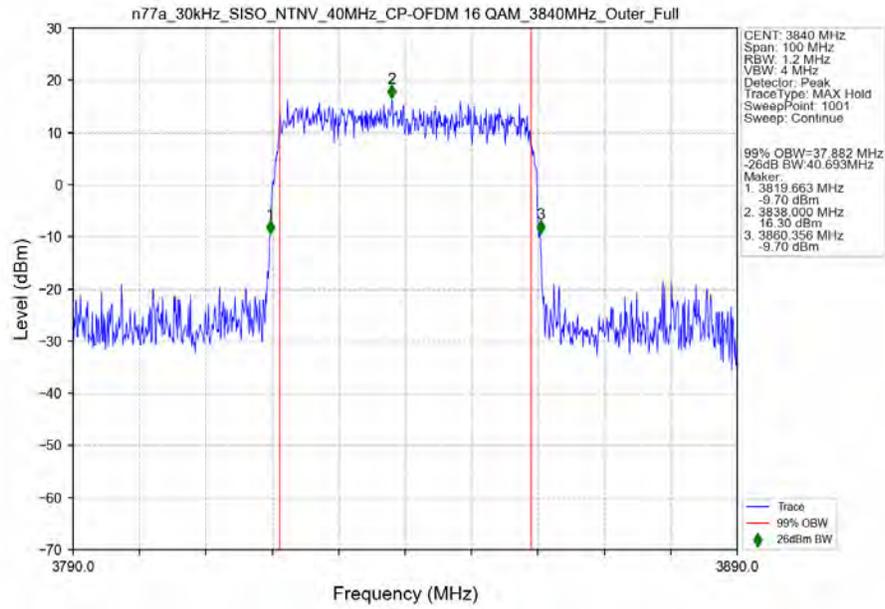| n77a_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM_3840MHz_Outer_Full_Ant6 |
|:--:|
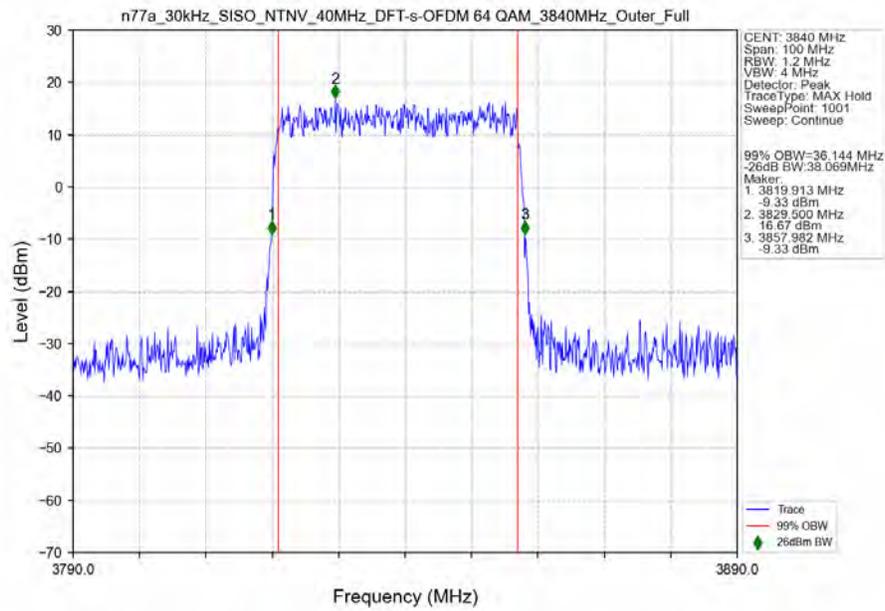
n77a_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 256 QAM_3840MHz_Outer_Full_Ant6
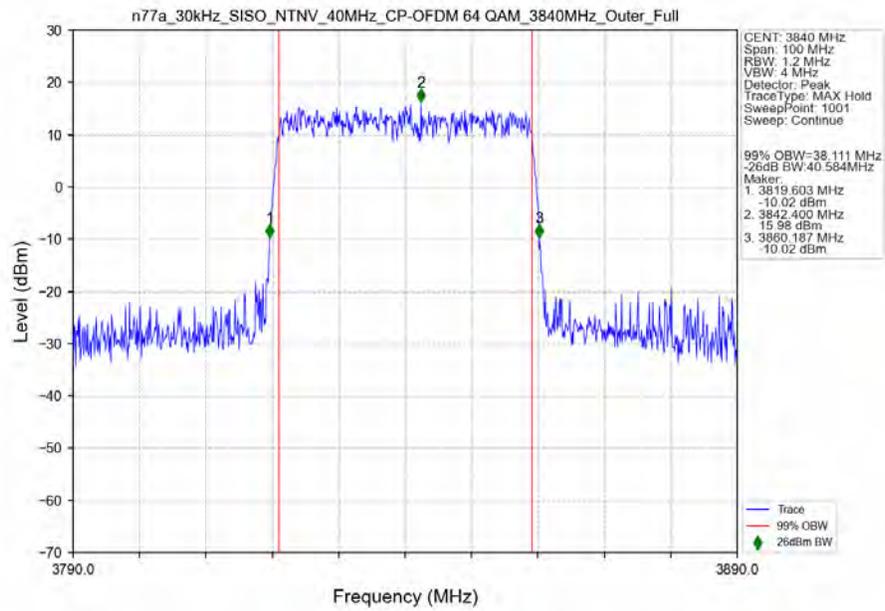

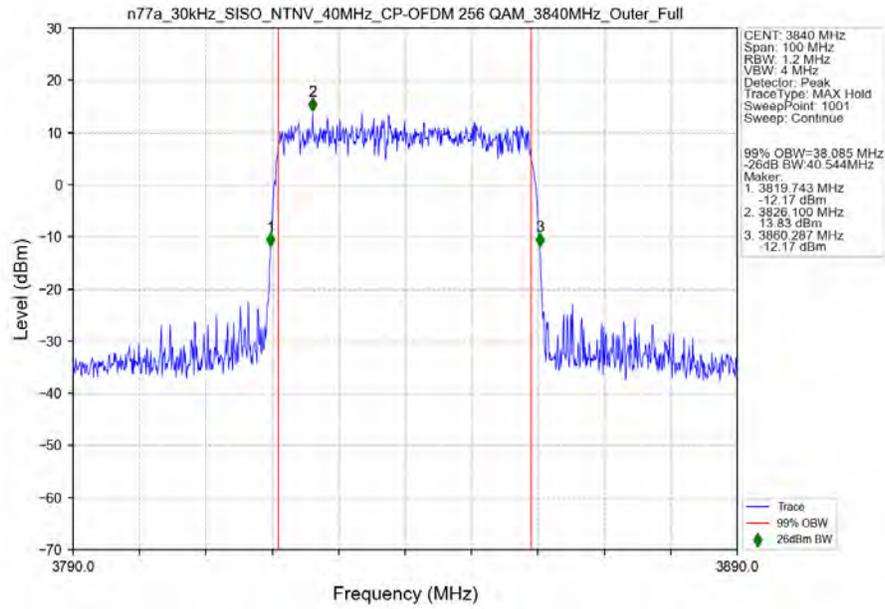## n77a_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3840MHz_Outer_Full_Ant6

n77a_30kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM_3840MHz_Outer_Full_Ant6

n77a_30kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM_3840MHz_Outer_Full

CENT: 3840 MHz
Span: 100 MHz
RBW: 1.2 MHz
VBW: 4 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=37.882 MHz
-26dB BW:40.693MHz
Maker:
1. 3819.663 MHz
   -9.70 dBm
2. 3838.000 MHz
   16.30 dBm
3. 3860.356 MHz
   -9.70 dBm

Trace
99% OBW
26dBm BW

n77a_30kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM_3840MHz_Outer_Full_Ant6

n77a_30kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM_3840MHz_Outer_Full

CENT: 3840 MHz
Span: 100 MHz
RBW: 1.2 MHz
VBW: 4 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=38.111 MHz
-26dB BW:40.584MHz
Maker:
1. 3819.603 MHz
   -10.02 dBm
2. 3842.400 MHz
   15.98 dBm
3. 3860.187 MHz
   -10.02 dBm

Trace
99% OBW
26dBm BW

n77a_30kHz_SISO_NTNV_40MHz_CP-OFDM 256 QAM_3840MHz_Outer_Full_Ant6

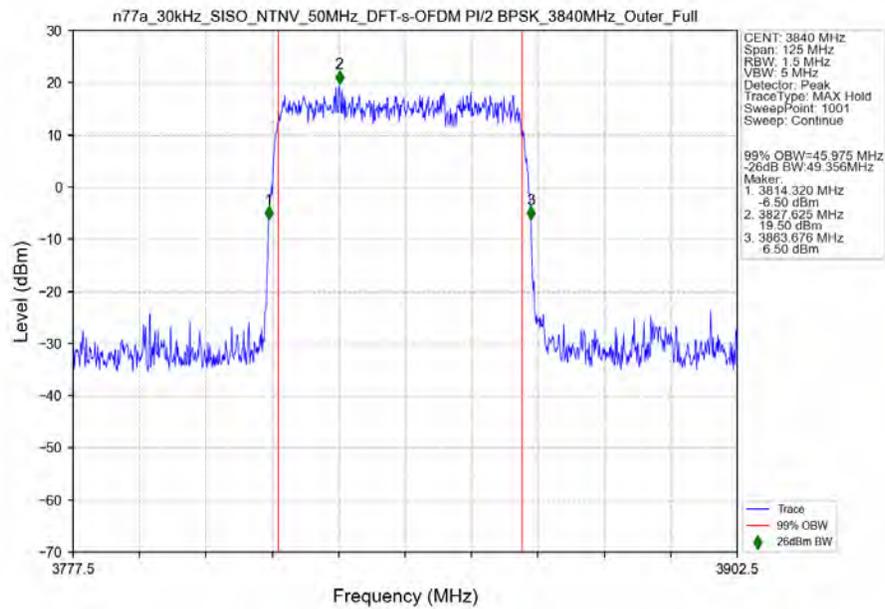n77a_30kHz_SISO_NTNV_40MHz_CP-OFDM 256 QAM_3840MHz_Outer_Full

CENT: 3840 MHz
Span: 100 MHz
RBW: 1.2 MHz
VBW: 4 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=38.085 MHz
-26dB BW:40.544MHz
Maker:
1. 3819.743 MHz
   -12.17 dBm
2. 3826.100 MHz
   13.83 dBm
3. 3860.287 MHz
   -12.17 dBm
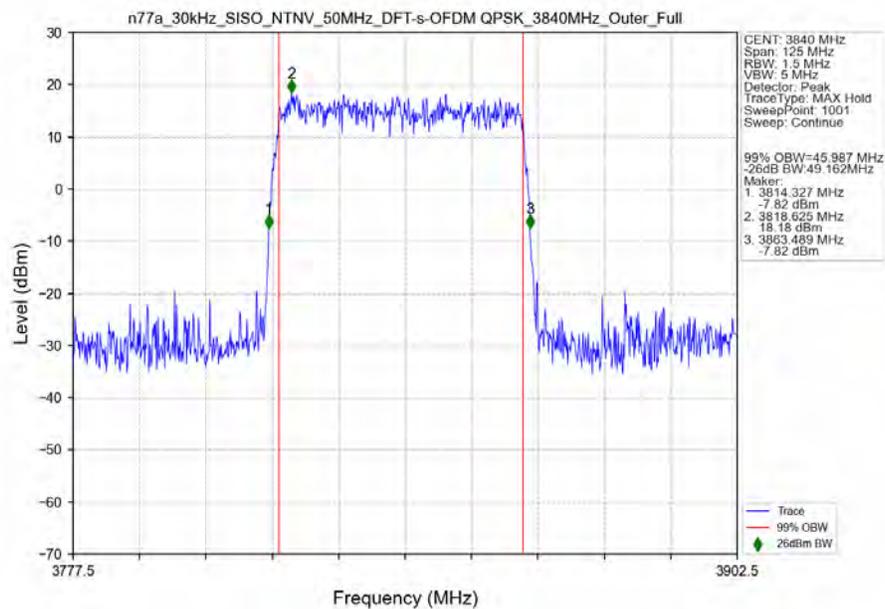
Trace
99% OBW
26dBm BW

3.2.7 30k_SISO_50MHz_NTNV

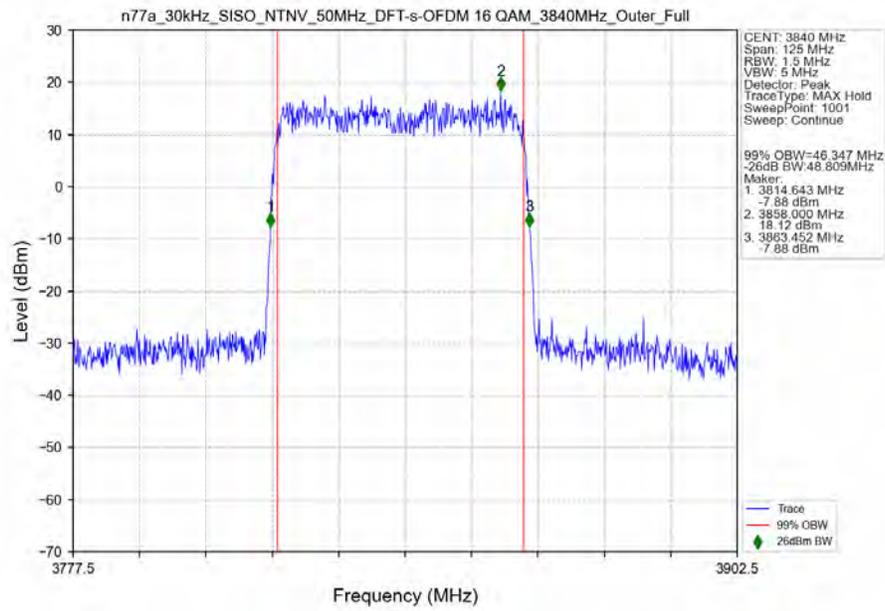| n77a_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM PI/2 BPSK_3840MHz_Outer_Full_Ant6 |
|---|

n77a_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM QPSK_3840MHz_Outer_Full_Ant6

n77a_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM 16 QAM_3840MHz_Outer_Full_Ant6

n77a_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM 16 QAM_3840MHz_Outer_Full

CENT: 3840 MHz
Span: 125 MHz
RBW: 1.5 MHz
VBW: 5 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=46.347 MHz
-26dB BW:48.809MHz
Maker:
1. 3814.643 MHz
   -7.88 dBm
2. 3858.000 MHz
   18.12 dBm
3. 3863.452 MHz
   -7.88 dBm

Trace
99% OBW
26dBm BW

n77a_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM 64 QAM_3840MHz_Outer_Full_Ant6

n77a_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM 64 QAM_3840MHz_Outer_Full

CENT: 3840 MHz
Span: 125 MHz
RBW: 1.5 MHz
VBW: 5 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=46.079 MHz
-26dB BW:49.017MHz
Maker:
1. 3814.634 MHz
   -8.65 dBm
2. 3827.750 MHz
   17.35 dBm
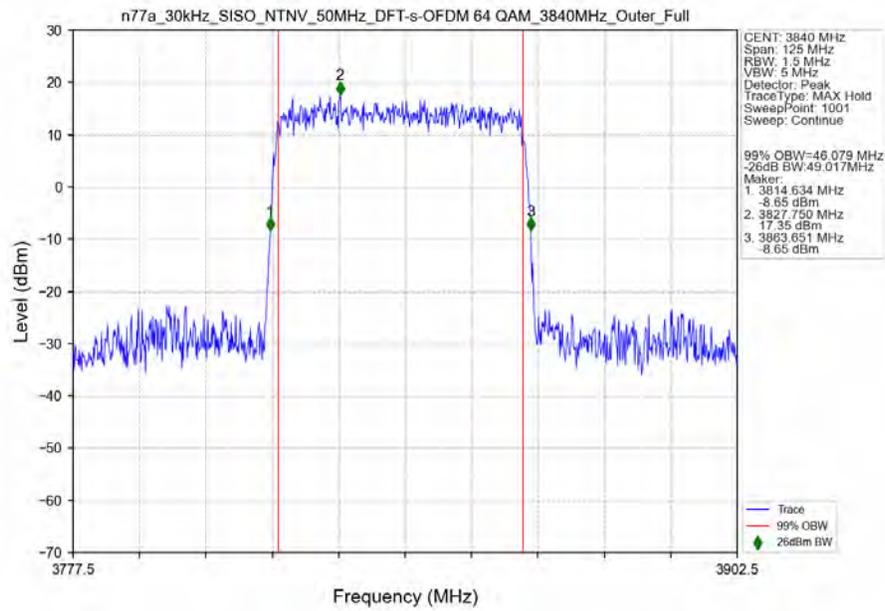3. 3863.651 MHz
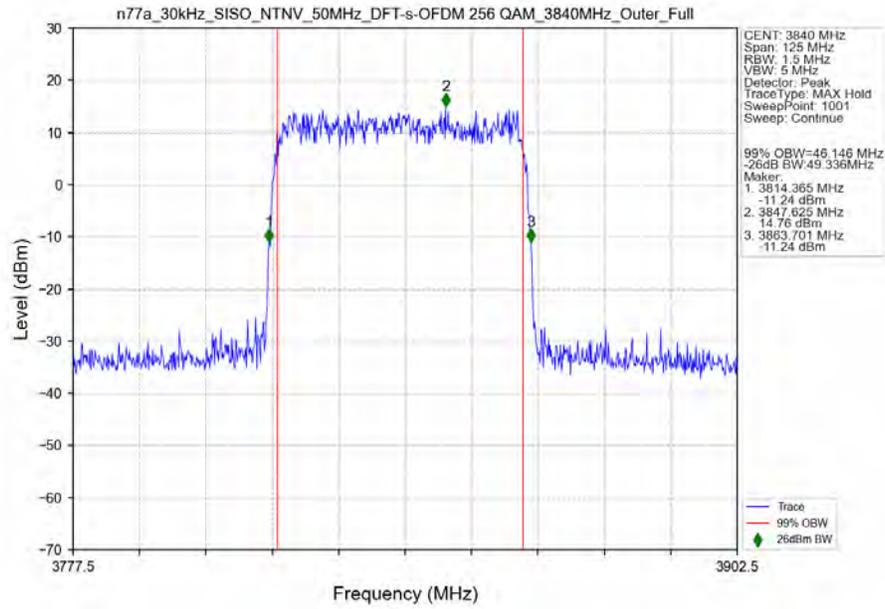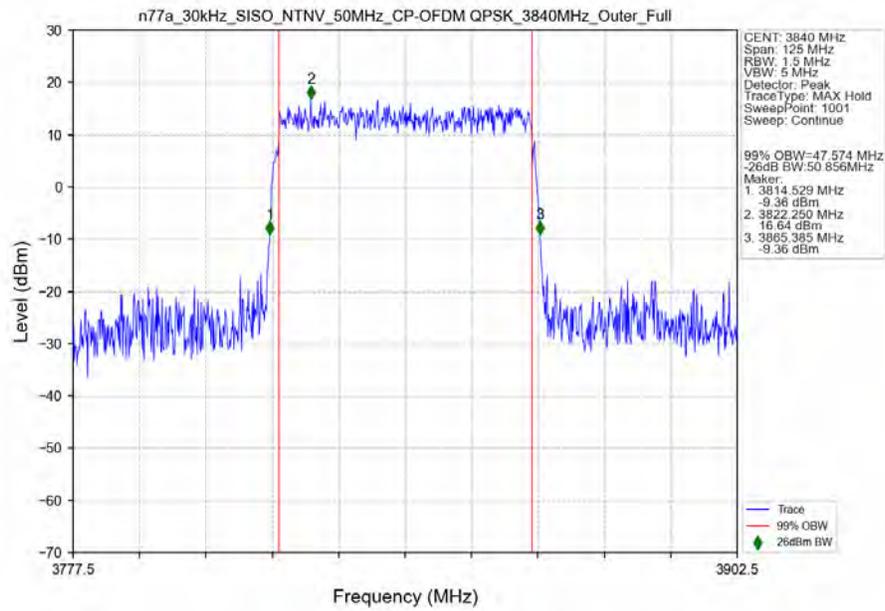   -8.65 dBm

Trace
99% OBW
26dBm BW

n77a_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM 256 QAM_3840MHz_Outer_Full_Ant6

n77a_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM 256 QAM_3840MHz_Outer_Full

CENT: 3840 MHz
Span: 125 MHz
RBW: 1.5 MHz
VBW: 5 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=46.146 MHz
-26dB BW:49.336MHz
Maker:
1. 3814.365 MHz
   -11.24 dBm
2. 3847.625 MHz
   14.76 dBm
3. 3863.701 MHz
   -11.24 dBm

n77a_30kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_3840MHz_Outer_Full_Ant6

n77a_30kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_3840MHz_Outer_Full

CENT: 3840 MHz
Span: 125 MHz
RBW: 1.5 MHz
VBW: 5 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=47.574 MHz
-26dB BW:50.856MHz
Maker:
1. 3814.529 MHz
   -9.36 dBm
2. 3822.250 MHz
   16.64 dBm
3. 3865.385 MHz
   -9.36 dBm

n77a_30kHz_SISO_NTNV_50MHz_CP-OFDM 16 QAM_3840MHz_Outer_Full_Ant6

n77a_30kHz_SISO_NTNV_50MHz_CP-OFDM 16 QAM_3840MHz_Outer_Full

CENT: 3840 MHz
Span: 125 MHz
RBW: 1.5 MHz
VBW: 5 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=47.842 MHz
-26dB BW:50.824MHz
Maker:
1. 3814.635 MHz
   -8.58 dBm
2. 3849.875 MHz
   17.42 dBm
3. 3865.459 MHz
   -8.58 dBm

Trace
99% OBW
26dBm BW

n77a_30kHz_SISO_NTNV_50MHz_CP-OFDM 64 QAM_3840MHz_Outer_Full_Ant6

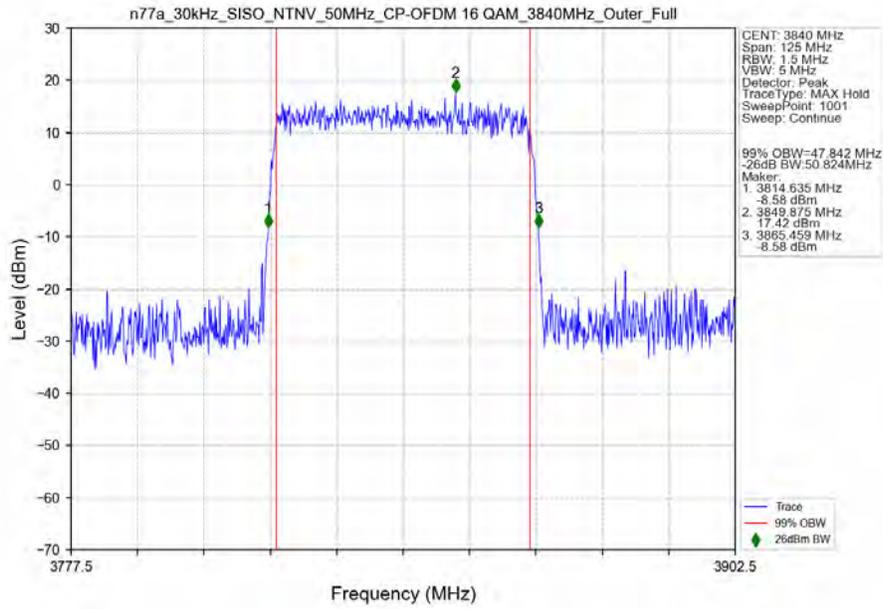n77a_30kHz_SISO_NTNV_50MHz_CP-OFDM 64 QAM_3840MHz_Outer_Full

CENT: 3840 MHz
Span: 125 MHz
RBW: 1.5 MHz
VBW: 5 MHz
Detector: Peak
TraceType: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=47.629 MHz
-26dB BW:50.912MHz
Maker:
1. 3814.422 MHz
   -9.25 dBm
2. 3821.250 MHz
   16.75 dBm
3. 3865.334 MHz
   -9.25 dBm

Trace
99% OBW
26dBm BW