1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 30k_SISO_20MHz_NTNV_EIRP

5G NR n77a SCS=30kHz SISO 20MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3710.01	Edge_1RB_Left	22.22	/	/	26.15	/	/	<=30	Pass
		Edge_1RB_Right	22.06	/	/	25.99	/	/	<=30	Pass
		Outer_Full	25.23	/	/	29.16	/	/	<=30	Pass
		Inner_Full	25.72	/	/	29.65	/	/	<=30	Pass
		Inner_1RB_Left	25.77	/	/	29.70	/	/	<=30	Pass
		Inner_1RB_Right	25.60	/	/	29.53	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.84	/	/	25.77	/	/	<=30	Pass
		Edge_1RB_Right	21.52	/	/	25.45	/	/	<=30	Pass
		Outer_Full	24.84	/	/	28.77	/	/	<=30	Pass
		Inner_Full	25.36	/	/	29.29	/	/	<=30	Pass
		Inner_1RB_Left	25.42	/	/	29.35	/	/	<=30	Pass
		Inner_1RB_Right	24.91	/	/	28.84	/	/	<=30	Pass
	3969.99	Edge_1RB_Left	21.71	/	/	25.64	/	/	<=30	Pass
		Edge_1RB_Right	21.51	/	/	25.44	/	/	<=30	Pass
		Outer_Full	24.61	/	/	28.54	/	/	<=30	Pass
		Inner_Full	25.14	/	/	29.07	/	/	<=30	Pass
		Inner_1RB_Left	25.19	/	/	29.12	/	/	<=30	Pass
		Inner_1RB_Right	24.92	/	/	28.85	/	/	<=30	Pass
DFT-s-OFDM QPSK	3710.01	Edge_1RB_Left	22.10	/	/	26.03	/	/	<=30	Pass
		Edge_1RB_Right	22.02	/	/	25.95	/	/	<=30	Pass
		Outer_Full	24.78	/	/	28.71	/	/	<=30	Pass
		Inner_Full	25.65	/	/	29.58	/	/	<=30	Pass
		Inner_1RB_Left	25.58	/	/	29.51	/	/	<=30	Pass
		Inner_1RB_Right	25.48	/	/	29.41	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.96	/	/	25.89	/	/	<=30	Pass
		Edge_1RB_Right	21.43	/	/	25.36	/	/	<=30	Pass
		Outer_Full	24.19	/	/	28.12	/	/	<=30	Pass
		Inner_Full	25.19	/	/	29.12	/	/	<=30	Pass
		Inner_1RB_Left	25.34	/	/	29.27	/	/	<=30	Pass
		Inner_1RB_Right	24.84	/	/	28.77	/	/	<=30	Pass
	3969.99	Edge_1RB_Left	21.67	/	/	25.60	/	/	<=30	Pass
		Edge_1RB_Right	21.43	/	/	25.36	/	/	<=30	Pass
		Outer_Full	24.02	/	/	27.95	/	/	<=30	Pass
		Inner_Full	25.09	/	/	29.02	/	/	<=30	Pass
		Inner_1RB_Left	25.22	/	/	29.15	/	/	<=30	Pass
		Inner_1RB_Right	25.03	/	/	28.96	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3710.01	Edge_1RB_Left	22.13	/	/	26.06	/	/	<=30	Pass
		Edge_1RB_Right	22.03	/	/	25.96	/	/	<=30	Pass
		Outer_Full	23.52	/	/	27.45	/	/	<=30	Pass
		Inner_Full	24.65	/	/	28.58	/	/	<=30	Pass
		Inner_1RB_Left	24.58	/	/	28.51	/	/	<=30	Pass
		Inner_1RB_Right	24.29	/	/	28.22	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.90	/	/	25.83	/	/	<=30	Pass
		Edge_1RB_Right	21.46	/	/	25.39	/	/	<=30	Pass
		Outer_Full	23.13	/	/	27.06	/	/	<=30	Pass
		Inner_Full	24.08	/	/	28.01	/	/	<=30	Pass
		Inner_1RB_Left	24.12	/	/	28.05	/	/	<=30	Pass

		Inner_1RB_Right	24.03	/	/	27.96	/	/	<=30	Pass
	3969.99	Edge_1RB_Left	21.57	/	/	25.50	/	/	<=30	Pass
		Edge_1RB_Right	21.49	/	/	25.42	/	/	<=30	Pass
		Outer_Full	23.01	/	/	26.94	/	/	<=30	Pass
		Inner_Full	24.05	/	/	27.98	/	/	<=30	Pass
		Inner_1RB_Left	24.19	/	/	28.12	/	/	<=30	Pass
		Inner_1RB_Right	23.80	/	/	27.73	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3710.01	Edge_1RB_Left	22.27	/	/	26.20	/	/	<=30	Pass
		Edge_1RB_Right	22.00	/	/	25.93	/	/	<=30	Pass
		Outer_Full	22.98	/	/	26.91	/	/	<=30	Pass
		Inner_Full	22.94	/	/	26.87	/	/	<=30	Pass
		Inner_1RB_Left	22.88	/	/	26.81	/	/	<=30	Pass
		Inner_1RB_Right	23.09	/	/	27.02	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.87	/	/	25.80	/	/	<=30	Pass
		Edge_1RB_Right	21.52	/	/	25.45	/	/	<=30	Pass
		Outer_Full	22.79	/	/	26.72	/	/	<=30	Pass
		Inner_Full	22.75	/	/	26.68	/	/	<=30	Pass
		Inner_1RB_Left	22.79	/	/	26.72	/	/	<=30	Pass
		Inner_1RB_Right	22.59	/	/	26.52	/	/	<=30	Pass
	3969.99	Edge_1RB_Left	21.46	/	/	25.39	/	/	<=30	Pass
		Edge_1RB_Right	21.51	/	/	25.44	/	/	<=30	Pass
		Outer_Full	22.52	/	/	26.45	/	/	<=30	Pass
		Inner_Full	22.57	/	/	26.50	/	/	<=30	Pass
		Inner_1RB_Left	22.49	/	/	26.42	/	/	<=30	Pass
		Inner_1RB_Right	22.62	/	/	26.55	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3710.01	Edge_1RB_Left	21.19	/	/	25.12	/	/	<=30	Pass
		Edge_1RB_Right	20.91	/	/	24.84	/	/	<=30	Pass
		Outer_Full	21.09	/	/	25.02	/	/	<=30	Pass
		Inner_Full	21.25	/	/	25.18	/	/	<=30	Pass
		Inner_1RB_Left	21.28	/	/	25.21	/	/	<=30	Pass
		Inner_1RB_Right	21.06	/	/	24.99	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.09	/	/	25.02	/	/	<=30	Pass
		Edge_1RB_Right	20.48	/	/	24.41	/	/	<=30	Pass
		Outer_Full	20.70	/	/	24.63	/	/	<=30	Pass
		Inner_Full	20.70	/	/	24.63	/	/	<=30	Pass
		Inner_1RB_Left	20.94	/	/	24.87	/	/	<=30	Pass
		Inner_1RB_Right	20.48	/	/	24.41	/	/	<=30	Pass
	3969.99	Edge_1RB_Left	20.68	/	/	24.61	/	/	<=30	Pass
		Edge_1RB_Right	20.53	/	/	24.46	/	/	<=30	Pass
		Outer_Full	20.63	/	/	24.56	/	/	<=30	Pass
		Inner_Full	20.59	/	/	24.52	/	/	<=30	Pass
		Inner_1RB_Left	20.64	/	/	24.57	/	/	<=30	Pass
		Inner_1RB_Right	20.61	/	/	24.54	/	/	<=30	Pass
CP-OFDM QPSK	3710.01	Edge_1RB_Left	22.30	/	/	26.23	/	/	<=30	Pass
		Edge_1RB_Right	22.15	/	/	26.08	/	/	<=30	Pass
		Outer_Full	22.77	/	/	26.70	/	/	<=30	Pass
		Inner_Full	23.91	/	/	27.84	/	/	<=30	Pass
		Inner_1RB_Left	24.32	/	/	28.25	/	/	<=30	Pass
		Inner_1RB_Right	23.93	/	/	27.86	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.95	/	/	25.88	/	/	<=30	Pass
		Edge_1RB_Right	21.49	/	/	25.42	/	/	<=30	Pass
		Outer_Full	22.26	/	/	26.19	/	/	<=30	Pass
		Inner_Full	23.58	/	/	27.51	/	/	<=30	Pass
		Inner_1RB_Left	23.98	/	/	27.91	/	/	<=30	Pass
		Inner_1RB_Right	23.46	/	/	27.39	/	/	<=30	Pass
	3969.99	Edge_1RB_Left	21.61	/	/	25.54	/	/	<=30	Pass
		Edge_1RB_Right	21.39	/	/	25.32	/	/	<=30	Pass
		Outer_Full	22.13	/	/	26.06	/	/	<=30	Pass

		Inner_Full	23.55	/	/	27.48	/	/	<=30	Pass
		Inner_1RB_Left	23.58	/	/	27.51	/	/	<=30	Pass
		Inner_1RB_Right	23.56	/	/	27.49	/	/	<=30	Pass
CP-OFDM 16 QAM	3710.01	Edge_1RB_Left	22.38	/	/	26.31	/	/	<=30	Pass
		Edge_1RB_Right	22.12	/	/	26.05	/	/	<=30	Pass
		Outer_Full	22.71	/	/	26.64	/	/	<=30	Pass
		Inner_Full	23.44	/	/	27.37	/	/	<=30	Pass
		Inner_1RB_Left	23.68	/	/	27.61	/	/	<=30	Pass
		Inner_1RB_Right	23.33	/	/	27.26	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.94	/	/	25.87	/	/	<=30	Pass
		Edge_1RB_Right	21.42	/	/	25.35	/	/	<=30	Pass
		Outer_Full	22.15	/	/	26.08	/	/	<=30	Pass
		Inner_Full	23.23	/	/	27.16	/	/	<=30	Pass
		Inner_1RB_Left	23.33	/	/	27.26	/	/	<=30	Pass
		Inner_1RB_Right	22.85	/	/	26.78	/	/	<=30	Pass
	3969.99	Edge_1RB_Left	21.73	/	/	25.66	/	/	<=30	Pass
		Edge_1RB_Right	21.47	/	/	25.40	/	/	<=30	Pass
		Outer_Full	21.86	/	/	25.79	/	/	<=30	Pass
		Inner_Full	22.98	/	/	26.91	/	/	<=30	Pass
		Inner_1RB_Left	23.15	/	/	27.08	/	/	<=30	Pass
		Inner_1RB_Right	22.84	/	/	26.77	/	/	<=30	Pass
CP-OFDM 64 QAM	3710.01	Edge_1RB_Left	22.20	/	/	26.13	/	/	<=30	Pass
		Edge_1RB_Right	22.18	/	/	26.11	/	/	<=30	Pass
		Outer_Full	22.17	/	/	26.10	/	/	<=30	Pass
		Inner_Full	22.26	/	/	26.19	/	/	<=30	Pass
		Inner_1RB_Left	22.23	/	/	26.16	/	/	<=30	Pass
		Inner_1RB_Right	22.10	/	/	26.03	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.02	/	/	25.95	/	/	<=30	Pass
		Edge_1RB_Right	21.74	/	/	25.67	/	/	<=30	Pass
		Outer_Full	21.80	/	/	25.73	/	/	<=30	Pass
		Inner_Full	21.78	/	/	25.71	/	/	<=30	Pass
		Inner_1RB_Left	21.98	/	/	25.91	/	/	<=30	Pass
		Inner_1RB_Right	21.53	/	/	25.46	/	/	<=30	Pass
	3969.99	Edge_1RB_Left	21.74	/	/	25.67	/	/	<=30	Pass
		Edge_1RB_Right	21.44	/	/	25.37	/	/	<=30	Pass
		Outer_Full	21.51	/	/	25.44	/	/	<=30	Pass
		Inner_Full	21.58	/	/	25.51	/	/	<=30	Pass
		Inner_1RB_Left	21.69	/	/	25.62	/	/	<=30	Pass
		Inner_1RB_Right	21.55	/	/	25.48	/	/	<=30	Pass
CP-OFDM 256 QAM	3710.01	Edge_1RB_Left	19.23	/	/	23.16	/	/	<=30	Pass
		Edge_1RB_Right	19.11	/	/	23.04	/	/	<=30	Pass
		Outer_Full	19.28	/	/	23.21	/	/	<=30	Pass
		Inner_Full	19.33	/	/	23.26	/	/	<=30	Pass
		Inner_1RB_Left	19.56	/	/	23.49	/	/	<=30	Pass
		Inner_1RB_Right	19.19	/	/	23.12	/	/	<=30	Pass
	3840	Edge_1RB_Left	18.87	/	/	22.80	/	/	<=30	Pass
		Edge_1RB_Right	18.51	/	/	22.44	/	/	<=30	Pass
		Outer_Full	18.76	/	/	22.69	/	/	<=30	Pass
		Inner_Full	18.69	/	/	22.62	/	/	<=30	Pass
		Inner_1RB_Left	18.93	/	/	22.86	/	/	<=30	Pass
		Inner_1RB_Right	18.55	/	/	22.48	/	/	<=30	Pass
	3969.99	Edge_1RB_Left	18.53	/	/	22.46	/	/	<=30	Pass
		Edge_1RB_Right	18.36	/	/	22.29	/	/	<=30	Pass
		Outer_Full	18.63	/	/	22.56	/	/	<=30	Pass
		Inner_Full	18.62	/	/	22.55	/	/	<=30	Pass
		Inner_1RB_Left	18.75	/	/	22.68	/	/	<=30	Pass
		Inner_1RB_Right	18.44	/	/	22.37	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 3.93dBi;										

Note2: EIRP=Conducted Power+Antenna Gain

1.1.2 30k_SISO_30MHz_NTNV_EIRP

5G NR n77a SCS=30kHz SISO 30MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3715.02	Edge_1RB_Left	22.37	/	/	26.30	/	/	<=30	Pass
		Edge_1RB_Right	22.13	/	/	26.06	/	/	<=30	Pass
		Outer_Full	25.11	/	/	29.04	/	/	<=30	Pass
		Inner_Full	25.66	/	/	29.59	/	/	<=30	Pass
		Inner_1RB_Left	25.72	/	/	29.65	/	/	<=30	Pass
		Inner_1RB_Right	25.64	/	/	29.57	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.12	/	/	26.05	/	/	<=30	Pass
		Edge_1RB_Right	21.55	/	/	25.48	/	/	<=30	Pass
		Outer_Full	24.70	/	/	28.63	/	/	<=30	Pass
		Inner_Full	25.36	/	/	29.29	/	/	<=30	Pass
		Inner_1RB_Left	25.52	/	/	29.45	/	/	<=30	Pass
		Inner_1RB_Right	24.98	/	/	28.91	/	/	<=30	Pass
	3964.98	Edge_1RB_Left	22.05	/	/	25.98	/	/	<=30	Pass
		Edge_1RB_Right	21.50	/	/	25.43	/	/	<=30	Pass
		Outer_Full	24.68	/	/	28.61	/	/	<=30	Pass
		Inner_Full	25.18	/	/	29.11	/	/	<=30	Pass
		Inner_1RB_Left	25.51	/	/	29.44	/	/	<=30	Pass
		Inner_1RB_Right	25.05	/	/	28.98	/	/	<=30	Pass
DFT-s-OFDM QPSK	3715.02	Edge_1RB_Left	22.22	/	/	26.15	/	/	<=30	Pass
		Edge_1RB_Right	22.06	/	/	25.99	/	/	<=30	Pass
		Outer_Full	24.57	/	/	28.50	/	/	<=30	Pass
		Inner_Full	25.70	/	/	29.63	/	/	<=30	Pass
		Inner_1RB_Left	25.69	/	/	29.62	/	/	<=30	Pass
		Inner_1RB_Right	25.54	/	/	29.47	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.11	/	/	26.04	/	/	<=30	Pass
		Edge_1RB_Right	21.50	/	/	25.43	/	/	<=30	Pass
		Outer_Full	24.08	/	/	28.01	/	/	<=30	Pass
		Inner_Full	25.34	/	/	29.27	/	/	<=30	Pass
		Inner_1RB_Left	25.57	/	/	29.50	/	/	<=30	Pass
		Inner_1RB_Right	24.89	/	/	28.82	/	/	<=30	Pass
	3964.98	Edge_1RB_Left	21.82	/	/	25.75	/	/	<=30	Pass
		Edge_1RB_Right	21.46	/	/	25.39	/	/	<=30	Pass
		Outer_Full	24.23	/	/	28.16	/	/	<=30	Pass
		Inner_Full	25.17	/	/	29.10	/	/	<=30	Pass
		Inner_1RB_Left	25.33	/	/	29.26	/	/	<=30	Pass
		Inner_1RB_Right	25.00	/	/	28.93	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3715.02	Edge_1RB_Left	22.25	/	/	26.18	/	/	<=30	Pass
		Edge_1RB_Right	22.03	/	/	25.96	/	/	<=30	Pass
		Outer_Full	23.45	/	/	27.38	/	/	<=30	Pass
		Inner_Full	24.60	/	/	28.53	/	/	<=30	Pass
		Inner_1RB_Left	24.56	/	/	28.49	/	/	<=30	Pass
		Inner_1RB_Right	24.52	/	/	28.45	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.16	/	/	26.09	/	/	<=30	Pass
		Edge_1RB_Right	21.41	/	/	25.34	/	/	<=30	Pass
		Outer_Full	23.08	/	/	27.01	/	/	<=30	Pass
		Inner_Full	24.10	/	/	28.03	/	/	<=30	Pass
		Inner_1RB_Left	24.53	/	/	28.46	/	/	<=30	Pass
		Inner_1RB_Right	23.62	/	/	27.55	/	/	<=30	Pass
	3964.98	Edge_1RB_Left	21.98	/	/	25.91	/	/	<=30	Pass

		Edge_1RB_Right	21.56	/	/	25.49	/	/	<=30	Pass
		Outer_Full	23.04	/	/	26.97	/	/	<=30	Pass
		Inner_Full	24.09	/	/	28.02	/	/	<=30	Pass
		Inner_1RB_Left	24.31	/	/	28.24	/	/	<=30	Pass
		Inner_1RB_Right	24.01	/	/	27.94	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3715.02	Edge_1RB_Left	22.16	/	/	26.09	/	/	<=30	Pass
		Edge_1RB_Right	22.12	/	/	26.05	/	/	<=30	Pass
		Outer_Full	23.07	/	/	27.00	/	/	<=30	Pass
		Inner_Full	23.02	/	/	26.95	/	/	<=30	Pass
		Inner_1RB_Left	23.10	/	/	27.03	/	/	<=30	Pass
		Inner_1RB_Right	22.68	/	/	26.61	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.20	/	/	26.13	/	/	<=30	Pass
		Edge_1RB_Right	21.56	/	/	25.49	/	/	<=30	Pass
		Outer_Full	22.90	/	/	26.83	/	/	<=30	Pass
		Inner_Full	22.96	/	/	26.89	/	/	<=30	Pass
		Inner_1RB_Left	23.16	/	/	27.09	/	/	<=30	Pass
		Inner_1RB_Right	22.57	/	/	26.50	/	/	<=30	Pass
	3964.98	Edge_1RB_Left	22.06	/	/	25.99	/	/	<=30	Pass
		Edge_1RB_Right	21.60	/	/	25.53	/	/	<=30	Pass
		Outer_Full	22.62	/	/	26.55	/	/	<=30	Pass
		Inner_Full	22.60	/	/	26.53	/	/	<=30	Pass
		Inner_1RB_Left	22.90	/	/	26.83	/	/	<=30	Pass
		Inner_1RB_Right	22.55	/	/	26.48	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3715.02	Edge_1RB_Left	21.33	/	/	25.26	/	/	<=30	Pass
		Edge_1RB_Right	20.92	/	/	24.85	/	/	<=30	Pass
		Outer_Full	21.19	/	/	25.12	/	/	<=30	Pass
		Inner_Full	21.33	/	/	25.26	/	/	<=30	Pass
		Inner_1RB_Left	21.30	/	/	25.23	/	/	<=30	Pass
		Inner_1RB_Right	21.13	/	/	25.06	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.15	/	/	25.08	/	/	<=30	Pass
		Edge_1RB_Right	20.79	/	/	24.72	/	/	<=30	Pass
		Outer_Full	20.85	/	/	24.78	/	/	<=30	Pass
		Inner_Full	20.86	/	/	24.79	/	/	<=30	Pass
		Inner_1RB_Left	21.15	/	/	25.08	/	/	<=30	Pass
		Inner_1RB_Right	20.54	/	/	24.47	/	/	<=30	Pass
	3964.98	Edge_1RB_Left	20.97	/	/	24.90	/	/	<=30	Pass
		Edge_1RB_Right	20.60	/	/	24.53	/	/	<=30	Pass
		Outer_Full	20.77	/	/	24.70	/	/	<=30	Pass
		Inner_Full	20.81	/	/	24.74	/	/	<=30	Pass
		Inner_1RB_Left	20.82	/	/	24.75	/	/	<=30	Pass
		Inner_1RB_Right	20.53	/	/	24.46	/	/	<=30	Pass
CP-OFDM QPSK	3715.02	Edge_1RB_Left	22.23	/	/	26.16	/	/	<=30	Pass
		Edge_1RB_Right	22.06	/	/	25.99	/	/	<=30	Pass
		Outer_Full	22.70	/	/	26.63	/	/	<=30	Pass
		Inner_Full	24.09	/	/	28.02	/	/	<=30	Pass
		Inner_1RB_Left	24.34	/	/	28.27	/	/	<=30	Pass
		Inner_1RB_Right	24.11	/	/	28.04	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.18	/	/	26.11	/	/	<=30	Pass
		Edge_1RB_Right	21.57	/	/	25.50	/	/	<=30	Pass
		Outer_Full	22.29	/	/	26.22	/	/	<=30	Pass
		Inner_Full	23.59	/	/	27.52	/	/	<=30	Pass
		Inner_1RB_Left	24.25	/	/	28.18	/	/	<=30	Pass
		Inner_1RB_Right	23.58	/	/	27.51	/	/	<=30	Pass
	3964.98	Edge_1RB_Left	21.88	/	/	25.81	/	/	<=30	Pass
		Edge_1RB_Right	21.53	/	/	25.46	/	/	<=30	Pass
		Outer_Full	22.05	/	/	25.98	/	/	<=30	Pass
		Inner_Full	23.58	/	/	27.51	/	/	<=30	Pass
		Inner_1RB_Left	23.90	/	/	27.83	/	/	<=30	Pass

		Inner_1RB_Right	23.52	/	/	27.45	/	/	<=30	Pass
CP-OFDM 16 QAM	3715.02	Edge_1RB_Left	22.29	/	/	26.22	/	/	<=30	Pass
		Edge_1RB_Right	22.06	/	/	25.99	/	/	<=30	Pass
		Outer_Full	22.78	/	/	26.71	/	/	<=30	Pass
		Inner_Full	23.69	/	/	27.62	/	/	<=30	Pass
		Inner_1RB_Left	23.66	/	/	27.59	/	/	<=30	Pass
		Inner_1RB_Right	23.53	/	/	27.46	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.25	/	/	26.18	/	/	<=30	Pass
		Edge_1RB_Right	21.48	/	/	25.41	/	/	<=30	Pass
		Outer_Full	22.20	/	/	26.13	/	/	<=30	Pass
		Inner_Full	23.08	/	/	27.01	/	/	<=30	Pass
		Inner_1RB_Left	23.34	/	/	27.27	/	/	<=30	Pass
		Inner_1RB_Right	22.78	/	/	26.71	/	/	<=30	Pass
	3964.98	Edge_1RB_Left	22.07	/	/	26.00	/	/	<=30	Pass
		Edge_1RB_Right	21.56	/	/	25.49	/	/	<=30	Pass
		Outer_Full	22.11	/	/	26.04	/	/	<=30	Pass
		Inner_Full	23.13	/	/	27.06	/	/	<=30	Pass
		Inner_1RB_Left	23.37	/	/	27.30	/	/	<=30	Pass
		Inner_1RB_Right	23.09	/	/	27.02	/	/	<=30	Pass
CP-OFDM 64 QAM	3715.02	Edge_1RB_Left	22.30	/	/	26.23	/	/	<=30	Pass
		Edge_1RB_Right	22.25	/	/	26.18	/	/	<=30	Pass
		Outer_Full	22.19	/	/	26.12	/	/	<=30	Pass
		Inner_Full	22.23	/	/	26.16	/	/	<=30	Pass
		Inner_1RB_Left	22.27	/	/	26.20	/	/	<=30	Pass
		Inner_1RB_Right	22.13	/	/	26.06	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.26	/	/	26.19	/	/	<=30	Pass
		Edge_1RB_Right	21.50	/	/	25.43	/	/	<=30	Pass
		Outer_Full	21.86	/	/	25.79	/	/	<=30	Pass
		Inner_Full	21.85	/	/	25.78	/	/	<=30	Pass
		Inner_1RB_Left	22.29	/	/	26.22	/	/	<=30	Pass
		Inner_1RB_Right	21.71	/	/	25.64	/	/	<=30	Pass
	3964.98	Edge_1RB_Left	22.01	/	/	25.94	/	/	<=30	Pass
		Edge_1RB_Right	21.59	/	/	25.52	/	/	<=30	Pass
		Outer_Full	21.73	/	/	25.66	/	/	<=30	Pass
		Inner_Full	21.69	/	/	25.62	/	/	<=30	Pass
		Inner_1RB_Left	21.96	/	/	25.89	/	/	<=30	Pass
		Inner_1RB_Right	21.52	/	/	25.45	/	/	<=30	Pass
CP-OFDM 256 QAM	3715.02	Edge_1RB_Left	19.31	/	/	23.24	/	/	<=30	Pass
		Edge_1RB_Right	19.20	/	/	23.13	/	/	<=30	Pass
		Outer_Full	19.31	/	/	23.24	/	/	<=30	Pass
		Inner_Full	19.26	/	/	23.19	/	/	<=30	Pass
		Inner_1RB_Left	19.38	/	/	23.31	/	/	<=30	Pass
		Inner_1RB_Right	19.18	/	/	23.11	/	/	<=30	Pass
	3840	Edge_1RB_Left	19.20	/	/	23.13	/	/	<=30	Pass
		Edge_1RB_Right	18.61	/	/	22.54	/	/	<=30	Pass
		Outer_Full	18.89	/	/	22.82	/	/	<=30	Pass
		Inner_Full	18.75	/	/	22.68	/	/	<=30	Pass
		Inner_1RB_Left	19.08	/	/	23.01	/	/	<=30	Pass
		Inner_1RB_Right	18.63	/	/	22.56	/	/	<=30	Pass
	3964.98	Edge_1RB_Left	19.08	/	/	23.01	/	/	<=30	Pass
		Edge_1RB_Right	18.46	/	/	22.39	/	/	<=30	Pass
		Outer_Full	18.76	/	/	22.69	/	/	<=30	Pass
		Inner_Full	18.73	/	/	22.66	/	/	<=30	Pass
		Inner_1RB_Left	18.96	/	/	22.89	/	/	<=30	Pass
		Inner_1RB_Right	18.54	/	/	22.47	/	/	<=30	Pass

Note1: Antenna Gain: Ant1: 3.93dBi;
Note2: EIRP=Conducted Power+Antenna Gain

1.1.3 30k_SISO_40MHz_NTNV_EIRP

5G NR n77a SCS=30kHz SISO 40MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3720	Edge_1RB_Left	22.30	/	/	26.23	/	/	<=30	Pass
		Edge_1RB_Right	21.79	/	/	25.72	/	/	<=30	Pass
		Outer_Full	24.73	/	/	28.66	/	/	<=30	Pass
		Inner_Full	25.74	/	/	29.67	/	/	<=30	Pass
		Inner_1RB_Left	25.60	/	/	29.53	/	/	<=30	Pass
		Inner_1RB_Right	25.21	/	/	29.14	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.09	/	/	26.02	/	/	<=30	Pass
		Edge_1RB_Right	21.23	/	/	25.16	/	/	<=30	Pass
		Outer_Full	24.71	/	/	28.64	/	/	<=30	Pass
		Inner_Full	25.27	/	/	29.20	/	/	<=30	Pass
		Inner_1RB_Left	25.46	/	/	29.39	/	/	<=30	Pass
		Inner_1RB_Right	24.79	/	/	28.72	/	/	<=30	Pass
	3960	Edge_1RB_Left	21.79	/	/	25.72	/	/	<=30	Pass
		Edge_1RB_Right	21.32	/	/	25.25	/	/	<=30	Pass
		Outer_Full	24.70	/	/	28.63	/	/	<=30	Pass
		Inner_Full	25.30	/	/	29.23	/	/	<=30	Pass
		Inner_1RB_Left	25.24	/	/	29.17	/	/	<=30	Pass
		Inner_1RB_Right	24.91	/	/	28.84	/	/	<=30	Pass
DFT-s-OFDM QPSK	3720	Edge_1RB_Left	22.28	/	/	26.21	/	/	<=30	Pass
		Edge_1RB_Right	21.79	/	/	25.72	/	/	<=30	Pass
		Outer_Full	24.80	/	/	28.73	/	/	<=30	Pass
		Inner_Full	25.78	/	/	29.71	/	/	<=30	Pass
		Inner_1RB_Left	25.71	/	/	29.64	/	/	<=30	Pass
		Inner_1RB_Right	25.21	/	/	29.14	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.02	/	/	25.95	/	/	<=30	Pass
		Edge_1RB_Right	21.19	/	/	25.12	/	/	<=30	Pass
		Outer_Full	24.19	/	/	28.12	/	/	<=30	Pass
		Inner_Full	25.23	/	/	29.16	/	/	<=30	Pass
		Inner_1RB_Left	25.46	/	/	29.39	/	/	<=30	Pass
		Inner_1RB_Right	24.68	/	/	28.61	/	/	<=30	Pass
	3960	Edge_1RB_Left	21.80	/	/	25.73	/	/	<=30	Pass
		Edge_1RB_Right	21.35	/	/	25.28	/	/	<=30	Pass
		Outer_Full	24.13	/	/	28.06	/	/	<=30	Pass
		Inner_Full	25.33	/	/	29.26	/	/	<=30	Pass
		Inner_1RB_Left	25.15	/	/	29.08	/	/	<=30	Pass
		Inner_1RB_Right	24.68	/	/	28.61	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3720	Edge_1RB_Left	22.39	/	/	26.32	/	/	<=30	Pass
		Edge_1RB_Right	21.73	/	/	25.66	/	/	<=30	Pass
		Outer_Full	23.67	/	/	27.60	/	/	<=30	Pass
		Inner_Full	24.76	/	/	28.69	/	/	<=30	Pass
		Inner_1RB_Left	24.65	/	/	28.58	/	/	<=30	Pass
		Inner_1RB_Right	24.30	/	/	28.23	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.16	/	/	26.09	/	/	<=30	Pass
		Edge_1RB_Right	20.96	/	/	24.89	/	/	<=30	Pass
		Outer_Full	23.15	/	/	27.08	/	/	<=30	Pass
		Inner_Full	24.11	/	/	28.04	/	/	<=30	Pass
		Inner_1RB_Left	24.34	/	/	28.27	/	/	<=30	Pass
		Inner_1RB_Right	23.64	/	/	27.57	/	/	<=30	Pass
	3960	Edge_1RB_Left	21.74	/	/	25.67	/	/	<=30	Pass
		Edge_1RB_Right	21.32	/	/	25.25	/	/	<=30	Pass

		Outer_Full	23.11	/	/	27.04	/	/	<=30	Pass
		Inner_Full	24.20	/	/	28.13	/	/	<=30	Pass
		Inner_1RB_Left	24.25	/	/	28.18	/	/	<=30	Pass
		Inner_1RB_Right	23.55	/	/	27.48	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3720	Edge_1RB_Left	22.29	/	/	26.22	/	/	<=30	Pass
		Edge_1RB_Right	21.78	/	/	25.71	/	/	<=30	Pass
		Outer_Full	23.17	/	/	27.10	/	/	<=30	Pass
		Inner_Full	23.02	/	/	26.95	/	/	<=30	Pass
		Inner_1RB_Left	23.28	/	/	27.21	/	/	<=30	Pass
		Inner_1RB_Right	22.77	/	/	26.70	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.03	/	/	25.96	/	/	<=30	Pass
		Edge_1RB_Right	21.31	/	/	25.24	/	/	<=30	Pass
		Outer_Full	22.84	/	/	26.77	/	/	<=30	Pass
		Inner_Full	22.82	/	/	26.75	/	/	<=30	Pass
		Inner_1RB_Left	23.19	/	/	27.12	/	/	<=30	Pass
		Inner_1RB_Right	22.25	/	/	26.18	/	/	<=30	Pass
	3960	Edge_1RB_Left	22.05	/	/	25.98	/	/	<=30	Pass
		Edge_1RB_Right	21.33	/	/	25.26	/	/	<=30	Pass
		Outer_Full	22.60	/	/	26.53	/	/	<=30	Pass
		Inner_Full	22.64	/	/	26.57	/	/	<=30	Pass
		Inner_1RB_Left	22.77	/	/	26.70	/	/	<=30	Pass
		Inner_1RB_Right	22.21	/	/	26.14	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3720	Edge_1RB_Left	21.44	/	/	25.37	/	/	<=30	Pass
		Edge_1RB_Right	20.77	/	/	24.70	/	/	<=30	Pass
		Outer_Full	21.23	/	/	25.16	/	/	<=30	Pass
		Inner_Full	21.28	/	/	25.21	/	/	<=30	Pass
		Inner_1RB_Left	21.20	/	/	25.13	/	/	<=30	Pass
		Inner_1RB_Right	21.05	/	/	24.98	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.03	/	/	24.96	/	/	<=30	Pass
		Edge_1RB_Right	20.33	/	/	24.26	/	/	<=30	Pass
		Outer_Full	20.81	/	/	24.74	/	/	<=30	Pass
		Inner_Full	20.78	/	/	24.71	/	/	<=30	Pass
		Inner_1RB_Left	21.03	/	/	24.96	/	/	<=30	Pass
		Inner_1RB_Right	20.40	/	/	24.33	/	/	<=30	Pass
	3960	Edge_1RB_Left	20.87	/	/	24.80	/	/	<=30	Pass
		Edge_1RB_Right	20.43	/	/	24.36	/	/	<=30	Pass
		Outer_Full	20.74	/	/	24.67	/	/	<=30	Pass
		Inner_Full	20.86	/	/	24.79	/	/	<=30	Pass
		Inner_1RB_Left	20.92	/	/	24.85	/	/	<=30	Pass
		Inner_1RB_Right	20.36	/	/	24.29	/	/	<=30	Pass
CP-OFDM QPSK	3720	Edge_1RB_Left	22.32	/	/	26.25	/	/	<=30	Pass
		Edge_1RB_Right	21.84	/	/	25.77	/	/	<=30	Pass
		Outer_Full	22.83	/	/	26.76	/	/	<=30	Pass
		Inner_Full	23.98	/	/	27.91	/	/	<=30	Pass
		Inner_1RB_Left	24.25	/	/	28.18	/	/	<=30	Pass
		Inner_1RB_Right	23.80	/	/	27.73	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.10	/	/	26.03	/	/	<=30	Pass
		Edge_1RB_Right	21.30	/	/	25.23	/	/	<=30	Pass
		Outer_Full	22.27	/	/	26.20	/	/	<=30	Pass
		Inner_Full	23.61	/	/	27.54	/	/	<=30	Pass
		Inner_1RB_Left	24.04	/	/	27.97	/	/	<=30	Pass
		Inner_1RB_Right	23.28	/	/	27.21	/	/	<=30	Pass
	3960	Edge_1RB_Left	21.80	/	/	25.73	/	/	<=30	Pass
		Edge_1RB_Right	21.37	/	/	25.30	/	/	<=30	Pass
		Outer_Full	22.14	/	/	26.07	/	/	<=30	Pass
		Inner_Full	23.61	/	/	27.54	/	/	<=30	Pass
		Inner_1RB_Left	23.81	/	/	27.74	/	/	<=30	Pass
		Inner_1RB_Right	23.39	/	/	27.32	/	/	<=30	Pass

CP-OFDM 16 QAM	3720	Edge_1RB_Left	22.14	/	/	26.07	/	/	<=30	Pass
		Edge_1RB_Right	21.78	/	/	25.71	/	/	<=30	Pass
		Outer_Full	22.75	/	/	26.68	/	/	<=30	Pass
		Inner_Full	23.63	/	/	27.56	/	/	<=30	Pass
		Inner_1RB_Left	23.47	/	/	27.40	/	/	<=30	Pass
		Inner_1RB_Right	23.05	/	/	26.98	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.96	/	/	25.89	/	/	<=30	Pass
		Edge_1RB_Right	21.30	/	/	25.23	/	/	<=30	Pass
		Outer_Full	22.21	/	/	26.14	/	/	<=30	Pass
		Inner_Full	23.03	/	/	26.96	/	/	<=30	Pass
		Inner_1RB_Left	23.23	/	/	27.16	/	/	<=30	Pass
		Inner_1RB_Right	22.77	/	/	26.70	/	/	<=30	Pass
	3960	Edge_1RB_Left	21.67	/	/	25.60	/	/	<=30	Pass
		Edge_1RB_Right	21.44	/	/	25.37	/	/	<=30	Pass
		Outer_Full	22.15	/	/	26.08	/	/	<=30	Pass
		Inner_Full	23.04	/	/	26.97	/	/	<=30	Pass
		Inner_1RB_Left	23.07	/	/	27.00	/	/	<=30	Pass
		Inner_1RB_Right	22.70	/	/	26.63	/	/	<=30	Pass
CP-OFDM 64 QAM	3720	Edge_1RB_Left	22.38	/	/	26.31	/	/	<=30	Pass
		Edge_1RB_Right	21.87	/	/	25.80	/	/	<=30	Pass
		Outer_Full	22.22	/	/	26.15	/	/	<=30	Pass
		Inner_Full	22.30	/	/	26.23	/	/	<=30	Pass
		Inner_1RB_Left	22.30	/	/	26.23	/	/	<=30	Pass
		Inner_1RB_Right	21.83	/	/	25.76	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.01	/	/	25.94	/	/	<=30	Pass
		Edge_1RB_Right	21.36	/	/	25.29	/	/	<=30	Pass
		Outer_Full	21.69	/	/	25.62	/	/	<=30	Pass
		Inner_Full	21.83	/	/	25.76	/	/	<=30	Pass
		Inner_1RB_Left	22.11	/	/	26.04	/	/	<=30	Pass
		Inner_1RB_Right	21.56	/	/	25.49	/	/	<=30	Pass
	3960	Edge_1RB_Left	22.07	/	/	26.00	/	/	<=30	Pass
		Edge_1RB_Right	21.45	/	/	25.38	/	/	<=30	Pass
		Outer_Full	21.67	/	/	25.60	/	/	<=30	Pass
		Inner_Full	21.76	/	/	25.69	/	/	<=30	Pass
		Inner_1RB_Left	21.92	/	/	25.85	/	/	<=30	Pass
		Inner_1RB_Right	21.41	/	/	25.34	/	/	<=30	Pass
CP-OFDM 256 QAM	3720	Edge_1RB_Left	19.50	/	/	23.43	/	/	<=30	Pass
		Edge_1RB_Right	19.20	/	/	23.13	/	/	<=30	Pass
		Outer_Full	19.27	/	/	23.20	/	/	<=30	Pass
		Inner_Full	19.41	/	/	23.34	/	/	<=30	Pass
		Inner_1RB_Left	19.68	/	/	23.61	/	/	<=30	Pass
		Inner_1RB_Right	18.82	/	/	22.75	/	/	<=30	Pass
	3840	Edge_1RB_Left	18.95	/	/	22.88	/	/	<=30	Pass
		Edge_1RB_Right	18.40	/	/	22.33	/	/	<=30	Pass
		Outer_Full	18.78	/	/	22.71	/	/	<=30	Pass
		Inner_Full	18.78	/	/	22.71	/	/	<=30	Pass
		Inner_1RB_Left	18.91	/	/	22.84	/	/	<=30	Pass
		Inner_1RB_Right	18.19	/	/	22.12	/	/	<=30	Pass
	3960	Edge_1RB_Left	18.55	/	/	22.48	/	/	<=30	Pass
		Edge_1RB_Right	18.33	/	/	22.26	/	/	<=30	Pass
		Outer_Full	18.78	/	/	22.71	/	/	<=30	Pass
		Inner_Full	18.70	/	/	22.63	/	/	<=30	Pass
		Inner_1RB_Left	18.76	/	/	22.69	/	/	<=30	Pass
		Inner_1RB_Right	18.56	/	/	22.49	/	/	<=30	Pass

Note1: Antenna Gain: Ant1: 3.93dBi;
Note2: EIRP=Conducted Power+Antenna Gain

1.1.4 30k_SISO_50MHz_NTNV_EIRP

5G NR n77a SCS=30kHz SISO 50MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3725.01	Edge_1RB_Left	22.32	/	/	26.25	/	/	<=30	Pass
		Edge_1RB_Right	21.75	/	/	25.68	/	/	<=30	Pass
		Outer_Full	25.22	/	/	29.15	/	/	<=30	Pass
		Inner_Full	25.84	/	/	29.77	/	/	<=30	Pass
		Inner_1RB_Left	25.69	/	/	29.62	/	/	<=30	Pass
		Inner_1RB_Right	25.28	/	/	29.21	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.21	/	/	26.14	/	/	<=30	Pass
		Edge_1RB_Right	21.30	/	/	25.23	/	/	<=30	Pass
		Outer_Full	24.77	/	/	28.70	/	/	<=30	Pass
		Inner_Full	25.47	/	/	29.40	/	/	<=30	Pass
		Inner_1RB_Left	25.67	/	/	29.60	/	/	<=30	Pass
		Inner_1RB_Right	24.86	/	/	28.79	/	/	<=30	Pass
	3954.99	Edge_1RB_Left	21.97	/	/	25.90	/	/	<=30	Pass
		Edge_1RB_Right	21.19	/	/	25.12	/	/	<=30	Pass
		Outer_Full	24.56	/	/	28.49	/	/	<=30	Pass
		Inner_Full	25.29	/	/	29.22	/	/	<=30	Pass
		Inner_1RB_Left	25.33	/	/	29.26	/	/	<=30	Pass
		Inner_1RB_Right	24.74	/	/	28.67	/	/	<=30	Pass
DFT-s-OFDM QPSK	3725.01	Edge_1RB_Left	22.26	/	/	26.19	/	/	<=30	Pass
		Edge_1RB_Right	21.76	/	/	25.69	/	/	<=30	Pass
		Outer_Full	24.55	/	/	28.48	/	/	<=30	Pass
		Inner_Full	25.80	/	/	29.73	/	/	<=30	Pass
		Inner_1RB_Left	25.66	/	/	29.59	/	/	<=30	Pass
		Inner_1RB_Right	25.22	/	/	29.15	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.24	/	/	26.17	/	/	<=30	Pass
		Edge_1RB_Right	21.27	/	/	25.20	/	/	<=30	Pass
		Outer_Full	24.23	/	/	28.16	/	/	<=30	Pass
		Inner_Full	25.43	/	/	29.36	/	/	<=30	Pass
		Inner_1RB_Left	25.50	/	/	29.43	/	/	<=30	Pass
		Inner_1RB_Right	24.67	/	/	28.60	/	/	<=30	Pass
	3954.99	Edge_1RB_Left	21.91	/	/	25.84	/	/	<=30	Pass
		Edge_1RB_Right	21.21	/	/	25.14	/	/	<=30	Pass
		Outer_Full	24.21	/	/	28.14	/	/	<=30	Pass
		Inner_Full	25.29	/	/	29.22	/	/	<=30	Pass
		Inner_1RB_Left	25.38	/	/	29.31	/	/	<=30	Pass
		Inner_1RB_Right	24.69	/	/	28.62	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3725.01	Edge_1RB_Left	22.32	/	/	26.25	/	/	<=30	Pass
		Edge_1RB_Right	21.64	/	/	25.57	/	/	<=30	Pass
		Outer_Full	23.53	/	/	27.46	/	/	<=30	Pass
		Inner_Full	24.57	/	/	28.50	/	/	<=30	Pass
		Inner_1RB_Left	24.68	/	/	28.61	/	/	<=30	Pass
		Inner_1RB_Right	24.20	/	/	28.13	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.22	/	/	26.15	/	/	<=30	Pass
		Edge_1RB_Right	21.39	/	/	25.32	/	/	<=30	Pass
		Outer_Full	23.22	/	/	27.15	/	/	<=30	Pass
		Inner_Full	24.34	/	/	28.27	/	/	<=30	Pass
		Inner_1RB_Left	24.34	/	/	28.27	/	/	<=30	Pass
		Inner_1RB_Right	23.76	/	/	27.69	/	/	<=30	Pass
	3954.99	Edge_1RB_Left	21.94	/	/	25.87	/	/	<=30	Pass
		Edge_1RB_Right	21.13	/	/	25.06	/	/	<=30	Pass
		Outer_Full	23.20	/	/	27.13	/	/	<=30	Pass
		Inner_Full	24.33	/	/	28.26	/	/	<=30	Pass

		Inner_1RB_Left	24.50	/	/	28.43	/	/	<=30	Pass
		Inner_1RB_Right	23.72	/	/	27.65	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3725.01	Edge_1RB_Left	22.53	/	/	26.46	/	/	<=30	Pass
		Edge_1RB_Right	22.07	/	/	26.00	/	/	<=30	Pass
		Outer_Full	23.00	/	/	26.93	/	/	<=30	Pass
		Inner_Full	23.21	/	/	27.14	/	/	<=30	Pass
		Inner_1RB_Left	23.46	/	/	27.39	/	/	<=30	Pass
		Inner_1RB_Right	22.89	/	/	26.82	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.18	/	/	26.11	/	/	<=30	Pass
		Edge_1RB_Right	21.50	/	/	25.43	/	/	<=30	Pass
		Outer_Full	22.92	/	/	26.85	/	/	<=30	Pass
		Inner_Full	23.01	/	/	26.94	/	/	<=30	Pass
		Inner_1RB_Left	23.33	/	/	27.26	/	/	<=30	Pass
		Inner_1RB_Right	22.46	/	/	26.39	/	/	<=30	Pass
	3954.99	Edge_1RB_Left	22.21	/	/	26.14	/	/	<=30	Pass
		Edge_1RB_Right	21.35	/	/	25.28	/	/	<=30	Pass
		Outer_Full	22.78	/	/	26.71	/	/	<=30	Pass
		Inner_Full	22.69	/	/	26.62	/	/	<=30	Pass
		Inner_1RB_Left	23.20	/	/	27.13	/	/	<=30	Pass
		Inner_1RB_Right	22.19	/	/	26.12	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3725.01	Edge_1RB_Left	21.43	/	/	25.36	/	/	<=30	Pass
		Edge_1RB_Right	20.90	/	/	24.83	/	/	<=30	Pass
		Outer_Full	21.26	/	/	25.19	/	/	<=30	Pass
		Inner_Full	21.35	/	/	25.28	/	/	<=30	Pass
		Inner_1RB_Left	21.24	/	/	25.17	/	/	<=30	Pass
		Inner_1RB_Right	20.82	/	/	24.75	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.30	/	/	25.23	/	/	<=30	Pass
		Edge_1RB_Right	20.28	/	/	24.21	/	/	<=30	Pass
		Outer_Full	20.95	/	/	24.88	/	/	<=30	Pass
		Inner_Full	21.00	/	/	24.93	/	/	<=30	Pass
		Inner_1RB_Left	21.31	/	/	25.24	/	/	<=30	Pass
		Inner_1RB_Right	20.38	/	/	24.31	/	/	<=30	Pass
	3954.99	Edge_1RB_Left	21.20	/	/	25.13	/	/	<=30	Pass
		Edge_1RB_Right	20.37	/	/	24.30	/	/	<=30	Pass
		Outer_Full	20.80	/	/	24.73	/	/	<=30	Pass
		Inner_Full	20.92	/	/	24.85	/	/	<=30	Pass
		Inner_1RB_Left	21.21	/	/	25.14	/	/	<=30	Pass
		Inner_1RB_Right	20.43	/	/	24.36	/	/	<=30	Pass
CP-OFDM QPSK	3725.01	Edge_1RB_Left	22.48	/	/	26.41	/	/	<=30	Pass
		Edge_1RB_Right	21.86	/	/	25.79	/	/	<=30	Pass
		Outer_Full	22.69	/	/	26.62	/	/	<=30	Pass
		Inner_Full	24.05	/	/	27.98	/	/	<=30	Pass
		Inner_1RB_Left	24.34	/	/	28.27	/	/	<=30	Pass
		Inner_1RB_Right	23.85	/	/	27.78	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.27	/	/	26.20	/	/	<=30	Pass
		Edge_1RB_Right	21.44	/	/	25.37	/	/	<=30	Pass
		Outer_Full	22.42	/	/	26.35	/	/	<=30	Pass
		Inner_Full	23.67	/	/	27.60	/	/	<=30	Pass
		Inner_1RB_Left	24.19	/	/	28.12	/	/	<=30	Pass
		Inner_1RB_Right	23.40	/	/	27.33	/	/	<=30	Pass
	3954.99	Edge_1RB_Left	22.03	/	/	25.96	/	/	<=30	Pass
		Edge_1RB_Right	20.40	/	/	24.33	/	/	<=30	Pass
		Outer_Full	21.17	/	/	25.10	/	/	<=30	Pass
		Inner_Full	22.72	/	/	26.65	/	/	<=30	Pass
		Inner_1RB_Left	23.25	/	/	27.18	/	/	<=30	Pass
		Inner_1RB_Right	22.28	/	/	26.21	/	/	<=30	Pass
CP-OFDM 16 QAM	3725.01	Edge_1RB_Left	22.27	/	/	26.20	/	/	<=30	Pass
		Edge_1RB_Right	21.73	/	/	25.66	/	/	<=30	Pass

		Outer_Full	22.68	/	/	26.61	/	/	<=30	Pass
		Inner_Full	23.62	/	/	27.55	/	/	<=30	Pass
		Inner_1RB_Left	23.82	/	/	27.75	/	/	<=30	Pass
		Inner_1RB_Right	23.32	/	/	27.25	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.20	/	/	26.13	/	/	<=30	Pass
		Edge_1RB_Right	21.32	/	/	25.25	/	/	<=30	Pass
		Outer_Full	22.30	/	/	26.23	/	/	<=30	Pass
		Inner_Full	23.32	/	/	27.25	/	/	<=30	Pass
		Inner_1RB_Left	23.60	/	/	27.53	/	/	<=30	Pass
		Inner_1RB_Right	22.51	/	/	26.44	/	/	<=30	Pass
	3954.99	Edge_1RB_Left	21.00	/	/	24.93	/	/	<=30	Pass
		Edge_1RB_Right	20.35	/	/	24.28	/	/	<=30	Pass
		Outer_Full	21.11	/	/	25.04	/	/	<=30	Pass
		Inner_Full	22.26	/	/	26.19	/	/	<=30	Pass
		Inner_1RB_Left	22.58	/	/	26.51	/	/	<=30	Pass
		Inner_1RB_Right	21.79	/	/	25.72	/	/	<=30	Pass
CP-OFDM 64 QAM	3725.01	Edge_1RB_Left	22.35	/	/	26.28	/	/	<=30	Pass
		Edge_1RB_Right	21.83	/	/	25.76	/	/	<=30	Pass
		Outer_Full	22.24	/	/	26.17	/	/	<=30	Pass
		Inner_Full	22.28	/	/	26.21	/	/	<=30	Pass
		Inner_1RB_Left	22.38	/	/	26.31	/	/	<=30	Pass
		Inner_1RB_Right	21.85	/	/	25.78	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.43	/	/	26.36	/	/	<=30	Pass
		Edge_1RB_Right	21.52	/	/	25.45	/	/	<=30	Pass
		Outer_Full	21.92	/	/	25.85	/	/	<=30	Pass
		Inner_Full	21.87	/	/	25.80	/	/	<=30	Pass
		Inner_1RB_Left	22.36	/	/	26.29	/	/	<=30	Pass
		Inner_1RB_Right	21.29	/	/	25.22	/	/	<=30	Pass
	3954.99	Edge_1RB_Left	21.37	/	/	25.30	/	/	<=30	Pass
		Edge_1RB_Right	20.36	/	/	24.29	/	/	<=30	Pass
		Outer_Full	20.85	/	/	24.78	/	/	<=30	Pass
		Inner_Full	20.89	/	/	24.82	/	/	<=30	Pass
		Inner_1RB_Left	21.52	/	/	25.45	/	/	<=30	Pass
		Inner_1RB_Right	20.39	/	/	24.32	/	/	<=30	Pass
CP-OFDM 256 QAM	3725.01	Edge_1RB_Left	19.44	/	/	23.37	/	/	<=30	Pass
		Edge_1RB_Right	18.89	/	/	22.82	/	/	<=30	Pass
		Outer_Full	19.29	/	/	23.22	/	/	<=30	Pass
		Inner_Full	19.35	/	/	23.28	/	/	<=30	Pass
		Inner_1RB_Left	19.42	/	/	23.35	/	/	<=30	Pass
		Inner_1RB_Right	19.09	/	/	23.02	/	/	<=30	Pass
	3840	Edge_1RB_Left	19.33	/	/	23.26	/	/	<=30	Pass
		Edge_1RB_Right	18.28	/	/	22.21	/	/	<=30	Pass
		Outer_Full	18.83	/	/	22.76	/	/	<=30	Pass
		Inner_Full	18.79	/	/	22.72	/	/	<=30	Pass
		Inner_1RB_Left	19.21	/	/	23.14	/	/	<=30	Pass
		Inner_1RB_Right	18.41	/	/	22.34	/	/	<=30	Pass
	3954.99	Edge_1RB_Left	18.34	/	/	22.27	/	/	<=30	Pass
		Edge_1RB_Right	17.08	/	/	21.01	/	/	<=30	Pass
		Outer_Full	17.85	/	/	21.78	/	/	<=30	Pass
		Inner_Full	17.80	/	/	21.73	/	/	<=30	Pass
		Inner_1RB_Left	18.34	/	/	22.27	/	/	<=30	Pass
		Inner_1RB_Right	17.53	/	/	21.46	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 3.93dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.5 30k_SISO_60MHz_NTNV_EIRP

5G NR n77a SCS=30kHz SISO 60MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3730.02	Edge_1RB_Left	22.31	/	/	26.24	/	/	<=30	Pass
		Edge_1RB_Right	21.32	/	/	25.25	/	/	<=30	Pass
		Outer_Full	25.11	/	/	29.04	/	/	<=30	Pass
		Inner_Full	25.71	/	/	29.64	/	/	<=30	Pass
		Inner_1RB_Left	25.76	/	/	29.69	/	/	<=30	Pass
		Inner_1RB_Right	25.02	/	/	28.95	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.00	/	/	25.93	/	/	<=30	Pass
		Edge_1RB_Right	21.05	/	/	24.98	/	/	<=30	Pass
		Outer_Full	24.62	/	/	28.55	/	/	<=30	Pass
		Inner_Full	25.28	/	/	29.21	/	/	<=30	Pass
		Inner_1RB_Left	25.50	/	/	29.43	/	/	<=30	Pass
		Inner_1RB_Right	24.51	/	/	28.44	/	/	<=30	Pass
	3949.98	Edge_1RB_Left	21.94	/	/	25.87	/	/	<=30	Pass
		Edge_1RB_Right	21.14	/	/	25.07	/	/	<=30	Pass
		Outer_Full	24.70	/	/	28.63	/	/	<=30	Pass
		Inner_Full	25.17	/	/	29.10	/	/	<=30	Pass
		Inner_1RB_Left	25.56	/	/	29.49	/	/	<=30	Pass
		Inner_1RB_Right	24.63	/	/	28.56	/	/	<=30	Pass
DFT-s-OFDM QPSK	3730.02	Edge_1RB_Left	22.23	/	/	26.16	/	/	<=30	Pass
		Edge_1RB_Right	21.35	/	/	25.28	/	/	<=30	Pass
		Outer_Full	24.61	/	/	28.54	/	/	<=30	Pass
		Inner_Full	25.57	/	/	29.50	/	/	<=30	Pass
		Inner_1RB_Left	25.68	/	/	29.61	/	/	<=30	Pass
		Inner_1RB_Right	24.94	/	/	28.87	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.93	/	/	25.86	/	/	<=30	Pass
		Edge_1RB_Right	21.07	/	/	25.00	/	/	<=30	Pass
		Outer_Full	24.26	/	/	28.19	/	/	<=30	Pass
		Inner_Full	25.28	/	/	29.21	/	/	<=30	Pass
		Inner_1RB_Left	25.53	/	/	29.46	/	/	<=30	Pass
		Inner_1RB_Right	24.43	/	/	28.36	/	/	<=30	Pass
	3949.98	Edge_1RB_Left	21.81	/	/	25.74	/	/	<=30	Pass
		Edge_1RB_Right	21.11	/	/	25.04	/	/	<=30	Pass
		Outer_Full	24.04	/	/	27.97	/	/	<=30	Pass
		Inner_Full	25.13	/	/	29.06	/	/	<=30	Pass
		Inner_1RB_Left	25.35	/	/	29.28	/	/	<=30	Pass
		Inner_1RB_Right	24.45	/	/	28.38	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3730.02	Edge_1RB_Left	22.32	/	/	26.25	/	/	<=30	Pass
		Edge_1RB_Right	21.43	/	/	25.36	/	/	<=30	Pass
		Outer_Full	23.46	/	/	27.39	/	/	<=30	Pass
		Inner_Full	24.52	/	/	28.45	/	/	<=30	Pass
		Inner_1RB_Left	24.65	/	/	28.58	/	/	<=30	Pass
		Inner_1RB_Right	23.74	/	/	27.67	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.98	/	/	25.91	/	/	<=30	Pass
		Edge_1RB_Right	21.02	/	/	24.95	/	/	<=30	Pass
		Outer_Full	23.13	/	/	27.06	/	/	<=30	Pass
		Inner_Full	24.19	/	/	28.12	/	/	<=30	Pass
		Inner_1RB_Left	24.28	/	/	28.21	/	/	<=30	Pass
		Inner_1RB_Right	23.29	/	/	27.22	/	/	<=30	Pass
	3949.98	Edge_1RB_Left	21.75	/	/	25.68	/	/	<=30	Pass
		Edge_1RB_Right	21.16	/	/	25.09	/	/	<=30	Pass
		Outer_Full	22.95	/	/	26.88	/	/	<=30	Pass
		Inner_Full	24.06	/	/	27.99	/	/	<=30	Pass
		Inner_1RB_Left	24.18	/	/	28.11	/	/	<=30	Pass
		Inner_1RB_Right	23.46	/	/	27.39	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3730.02	Edge_1RB_Left	22.45	/	/	26.38	/	/	<=30	Pass

		Edge_1RB_Right	21.46	/	/	25.39	/	/	<=30	Pass
		Outer_Full	23.05	/	/	26.98	/	/	<=30	Pass
		Inner_Full	22.96	/	/	26.89	/	/	<=30	Pass
		Inner_1RB_Left	23.27	/	/	27.20	/	/	<=30	Pass
		Inner_1RB_Right	22.06	/	/	25.99	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.11	/	/	26.04	/	/	<=30	Pass
		Edge_1RB_Right	21.20	/	/	25.13	/	/	<=30	Pass
		Outer_Full	22.70	/	/	26.63	/	/	<=30	Pass
		Inner_Full	22.66	/	/	26.59	/	/	<=30	Pass
		Inner_1RB_Left	23.09	/	/	27.02	/	/	<=30	Pass
		Inner_1RB_Right	22.08	/	/	26.01	/	/	<=30	Pass
	3949.98	Edge_1RB_Left	21.76	/	/	25.69	/	/	<=30	Pass
		Edge_1RB_Right	21.21	/	/	25.14	/	/	<=30	Pass
		Outer_Full	22.68	/	/	26.61	/	/	<=30	Pass
		Inner_Full	22.59	/	/	26.52	/	/	<=30	Pass
		Inner_1RB_Left	23.13	/	/	27.06	/	/	<=30	Pass
		Inner_1RB_Right	22.07	/	/	26.00	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3730.02	Edge_1RB_Left	21.28	/	/	25.21	/	/	<=30	Pass
		Edge_1RB_Right	20.63	/	/	24.56	/	/	<=30	Pass
		Outer_Full	20.91	/	/	24.84	/	/	<=30	Pass
		Inner_Full	21.10	/	/	25.03	/	/	<=30	Pass
		Inner_1RB_Left	21.40	/	/	25.33	/	/	<=30	Pass
		Inner_1RB_Right	20.30	/	/	24.23	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.03	/	/	24.96	/	/	<=30	Pass
		Edge_1RB_Right	20.21	/	/	24.14	/	/	<=30	Pass
		Outer_Full	20.66	/	/	24.59	/	/	<=30	Pass
		Inner_Full	20.58	/	/	24.51	/	/	<=30	Pass
		Inner_1RB_Left	20.79	/	/	24.72	/	/	<=30	Pass
		Inner_1RB_Right	20.05	/	/	23.98	/	/	<=30	Pass
	3949.98	Edge_1RB_Left	20.93	/	/	24.86	/	/	<=30	Pass
		Edge_1RB_Right	20.25	/	/	24.18	/	/	<=30	Pass
		Outer_Full	20.62	/	/	24.55	/	/	<=30	Pass
		Inner_Full	20.67	/	/	24.60	/	/	<=30	Pass
		Inner_1RB_Left	24.26	/	/	28.19	/	/	<=30	Pass
		Inner_1RB_Right	20.10	/	/	24.03	/	/	<=30	Pass
CP-OFDM QPSK	3730.02	Edge_1RB_Left	22.19	/	/	26.12	/	/	<=30	Pass
		Edge_1RB_Right	21.31	/	/	25.24	/	/	<=30	Pass
		Outer_Full	22.54	/	/	26.47	/	/	<=30	Pass
		Inner_Full	23.91	/	/	27.84	/	/	<=30	Pass
		Inner_1RB_Left	24.31	/	/	28.24	/	/	<=30	Pass
		Inner_1RB_Right	23.81	/	/	27.74	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.02	/	/	25.95	/	/	<=30	Pass
		Edge_1RB_Right	21.15	/	/	25.08	/	/	<=30	Pass
		Outer_Full	22.11	/	/	26.04	/	/	<=30	Pass
		Inner_Full	23.41	/	/	27.34	/	/	<=30	Pass
		Inner_1RB_Left	24.04	/	/	27.97	/	/	<=30	Pass
		Inner_1RB_Right	23.15	/	/	27.08	/	/	<=30	Pass
	3949.98	Edge_1RB_Left	21.93	/	/	25.86	/	/	<=30	Pass
		Edge_1RB_Right	21.21	/	/	25.14	/	/	<=30	Pass
		Outer_Full	22.10	/	/	26.03	/	/	<=30	Pass
		Inner_Full	23.39	/	/	27.32	/	/	<=30	Pass
		Inner_1RB_Left	24.02	/	/	27.95	/	/	<=30	Pass
		Inner_1RB_Right	23.19	/	/	27.12	/	/	<=30	Pass
CP-OFDM 16 QAM	3730.02	Edge_1RB_Left	22.40	/	/	26.33	/	/	<=30	Pass
		Edge_1RB_Right	21.32	/	/	25.25	/	/	<=30	Pass
		Outer_Full	22.60	/	/	26.53	/	/	<=30	Pass
		Inner_Full	23.49	/	/	27.42	/	/	<=30	Pass
		Inner_1RB_Left	23.51	/	/	27.44	/	/	<=30	Pass

		Inner_1RB_Right	22.86	/	/	26.79	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.12	/	/	26.05	/	/	<=30	Pass
		Edge_1RB_Right	21.01	/	/	24.94	/	/	<=30	Pass
		Outer_Full	22.15	/	/	26.08	/	/	<=30	Pass
		Inner_Full	22.99	/	/	26.92	/	/	<=30	Pass
		Inner_1RB_Left	23.48	/	/	27.41	/	/	<=30	Pass
		Inner_1RB_Right	22.56	/	/	26.49	/	/	<=30	Pass
	3949.98	Edge_1RB_Left	21.74	/	/	25.67	/	/	<=30	Pass
		Edge_1RB_Right	21.13	/	/	25.06	/	/	<=30	Pass
		Outer_Full	22.06	/	/	25.99	/	/	<=30	Pass
		Inner_Full	22.95	/	/	26.88	/	/	<=30	Pass
		Inner_1RB_Left	23.24	/	/	27.17	/	/	<=30	Pass
		Inner_1RB_Right	22.60	/	/	26.53	/	/	<=30	Pass
CP-OFDM 64 QAM	3730.02	Edge_1RB_Left	22.30	/	/	26.23	/	/	<=30	Pass
		Edge_1RB_Right	21.47	/	/	25.40	/	/	<=30	Pass
		Outer_Full	22.13	/	/	26.06	/	/	<=30	Pass
		Inner_Full	22.13	/	/	26.06	/	/	<=30	Pass
		Inner_1RB_Left	22.30	/	/	26.23	/	/	<=30	Pass
		Inner_1RB_Right	21.54	/	/	25.47	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.01	/	/	25.94	/	/	<=30	Pass
		Edge_1RB_Right	21.11	/	/	25.04	/	/	<=30	Pass
		Outer_Full	21.65	/	/	25.58	/	/	<=30	Pass
		Inner_Full	21.70	/	/	25.63	/	/	<=30	Pass
		Inner_1RB_Left	22.02	/	/	25.95	/	/	<=30	Pass
		Inner_1RB_Right	21.16	/	/	25.09	/	/	<=30	Pass
	3949.98	Edge_1RB_Left	21.88	/	/	25.81	/	/	<=30	Pass
		Edge_1RB_Right	21.23	/	/	25.16	/	/	<=30	Pass
		Outer_Full	21.68	/	/	25.61	/	/	<=30	Pass
		Inner_Full	21.66	/	/	25.59	/	/	<=30	Pass
		Inner_1RB_Left	22.03	/	/	25.96	/	/	<=30	Pass
		Inner_1RB_Right	21.06	/	/	24.99	/	/	<=30	Pass
CP-OFDM 256 QAM	3730.02	Edge_1RB_Left	19.38	/	/	23.31	/	/	<=30	Pass
		Edge_1RB_Right	18.68	/	/	22.61	/	/	<=30	Pass
		Outer_Full	19.22	/	/	23.15	/	/	<=30	Pass
		Inner_Full	19.29	/	/	23.22	/	/	<=30	Pass
		Inner_1RB_Left	19.28	/	/	23.21	/	/	<=30	Pass
		Inner_1RB_Right	18.56	/	/	22.49	/	/	<=30	Pass
	3840	Edge_1RB_Left	18.96	/	/	22.89	/	/	<=30	Pass
		Edge_1RB_Right	18.01	/	/	21.94	/	/	<=30	Pass
		Outer_Full	18.73	/	/	22.66	/	/	<=30	Pass
		Inner_Full	18.75	/	/	22.68	/	/	<=30	Pass
		Inner_1RB_Left	19.12	/	/	23.05	/	/	<=30	Pass
		Inner_1RB_Right	18.26	/	/	22.19	/	/	<=30	Pass
	3949.98	Edge_1RB_Left	18.72	/	/	22.65	/	/	<=30	Pass
		Edge_1RB_Right	18.22	/	/	22.15	/	/	<=30	Pass
		Outer_Full	18.59	/	/	22.52	/	/	<=30	Pass
		Inner_Full	18.59	/	/	22.52	/	/	<=30	Pass
		Inner_1RB_Left	18.67	/	/	22.60	/	/	<=30	Pass
		Inner_1RB_Right	18.23	/	/	22.16	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 3.93dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.6 30k_SISO_70MHz_NTNV_EIRP

5G NR n77a SCS=30kHz SISO 70MHz NTNV					
Modulation	Frequency	RB	Conducted Power(dBm)	EIRP(dBm)	Verdict

	(MHz)	Allocation	Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3735	Edge_1RB_Left	22.10	/	/	26.03	/	/	<=30	Pass
		Edge_1RB_Right	21.40	/	/	25.33	/	/	<=30	Pass
		Outer_Full	24.97	/	/	28.90	/	/	<=30	Pass
		Inner_Full	25.57	/	/	29.50	/	/	<=30	Pass
		Inner_1RB_Left	25.72	/	/	29.65	/	/	<=30	Pass
		Inner_1RB_Right	24.70	/	/	28.63	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.98	/	/	25.91	/	/	<=30	Pass
		Edge_1RB_Right	21.11	/	/	25.04	/	/	<=30	Pass
		Outer_Full	24.73	/	/	28.66	/	/	<=30	Pass
		Inner_Full	25.33	/	/	29.26	/	/	<=30	Pass
		Inner_1RB_Left	25.40	/	/	29.33	/	/	<=30	Pass
		Inner_1RB_Right	24.47	/	/	28.40	/	/	<=30	Pass
	3945	Edge_1RB_Left	21.90	/	/	25.83	/	/	<=30	Pass
		Edge_1RB_Right	21.15	/	/	25.08	/	/	<=30	Pass
		Outer_Full	24.76	/	/	28.69	/	/	<=30	Pass
		Inner_Full	25.34	/	/	29.27	/	/	<=30	Pass
		Inner_1RB_Left	25.16	/	/	29.09	/	/	<=30	Pass
		Inner_1RB_Right	24.71	/	/	28.64	/	/	<=30	Pass
DFT-s-OFDM QPSK	3735	Edge_1RB_Left	22.17	/	/	26.10	/	/	<=30	Pass
		Edge_1RB_Right	21.33	/	/	25.26	/	/	<=30	Pass
		Outer_Full	24.43	/	/	28.36	/	/	<=30	Pass
		Inner_Full	25.54	/	/	29.47	/	/	<=30	Pass
		Inner_1RB_Left	25.60	/	/	29.53	/	/	<=30	Pass
		Inner_1RB_Right	24.58	/	/	28.51	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.09	/	/	26.02	/	/	<=30	Pass
		Edge_1RB_Right	21.01	/	/	24.94	/	/	<=30	Pass
		Outer_Full	24.23	/	/	28.16	/	/	<=30	Pass
		Inner_Full	25.34	/	/	29.27	/	/	<=30	Pass
		Inner_1RB_Left	25.43	/	/	29.36	/	/	<=30	Pass
		Inner_1RB_Right	24.58	/	/	28.51	/	/	<=30	Pass
	3945	Edge_1RB_Left	21.79	/	/	25.72	/	/	<=30	Pass
		Edge_1RB_Right	21.08	/	/	25.01	/	/	<=30	Pass
		Outer_Full	24.10	/	/	28.03	/	/	<=30	Pass
		Inner_Full	25.23	/	/	29.16	/	/	<=30	Pass
		Inner_1RB_Left	25.23	/	/	29.16	/	/	<=30	Pass
		Inner_1RB_Right	24.67	/	/	28.60	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3735	Edge_1RB_Left	21.98	/	/	25.91	/	/	<=30	Pass
		Edge_1RB_Right	21.14	/	/	25.07	/	/	<=30	Pass
		Outer_Full	23.32	/	/	27.25	/	/	<=30	Pass
		Inner_Full	24.53	/	/	28.46	/	/	<=30	Pass
		Inner_1RB_Left	24.33	/	/	28.26	/	/	<=30	Pass
		Inner_1RB_Right	23.64	/	/	27.57	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.83	/	/	25.76	/	/	<=30	Pass
		Edge_1RB_Right	21.13	/	/	25.06	/	/	<=30	Pass
		Outer_Full	23.19	/	/	27.12	/	/	<=30	Pass
		Inner_Full	24.16	/	/	28.09	/	/	<=30	Pass
		Inner_1RB_Left	24.53	/	/	28.46	/	/	<=30	Pass
		Inner_1RB_Right	23.56	/	/	27.49	/	/	<=30	Pass
	3945	Edge_1RB_Left	21.76	/	/	25.69	/	/	<=30	Pass
		Edge_1RB_Right	21.08	/	/	25.01	/	/	<=30	Pass
		Outer_Full	23.07	/	/	27.00	/	/	<=30	Pass
		Inner_Full	24.09	/	/	28.02	/	/	<=30	Pass
		Inner_1RB_Left	24.07	/	/	28.00	/	/	<=30	Pass
		Inner_1RB_Right	23.44	/	/	27.37	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3735	Edge_1RB_Left	22.27	/	/	26.20	/	/	<=30	Pass
		Edge_1RB_Right	21.13	/	/	25.06	/	/	<=30	Pass
		Outer_Full	22.85	/	/	26.78	/	/	<=30	Pass

		Inner_Full	22.87	/	/	26.80	/	/	<=30	Pass
		Inner_1RB_Left	23.20	/	/	27.13	/	/	<=30	Pass
		Inner_1RB_Right	22.21	/	/	26.14	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.17	/	/	26.10	/	/	<=30	Pass
		Edge_1RB_Right	21.18	/	/	25.11	/	/	<=30	Pass
		Outer_Full	22.83	/	/	26.76	/	/	<=30	Pass
		Inner_Full	22.83	/	/	26.76	/	/	<=30	Pass
		Inner_1RB_Left	22.93	/	/	26.86	/	/	<=30	Pass
		Inner_1RB_Right	22.12	/	/	26.05	/	/	<=30	Pass
	3945	Edge_1RB_Left	21.67	/	/	25.60	/	/	<=30	Pass
		Edge_1RB_Right	21.26	/	/	25.19	/	/	<=30	Pass
		Outer_Full	22.69	/	/	26.62	/	/	<=30	Pass
		Inner_Full	22.70	/	/	26.63	/	/	<=30	Pass
		Inner_1RB_Left	22.84	/	/	26.77	/	/	<=30	Pass
		Inner_1RB_Right	22.22	/	/	26.15	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3735	Edge_1RB_Left	21.23	/	/	25.16	/	/	<=30	Pass
		Edge_1RB_Right	20.28	/	/	24.21	/	/	<=30	Pass
		Outer_Full	20.97	/	/	24.90	/	/	<=30	Pass
		Inner_Full	21.11	/	/	25.04	/	/	<=30	Pass
		Inner_1RB_Left	21.23	/	/	25.16	/	/	<=30	Pass
		Inner_1RB_Right	20.23	/	/	24.16	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.10	/	/	25.03	/	/	<=30	Pass
		Edge_1RB_Right	20.03	/	/	23.96	/	/	<=30	Pass
		Outer_Full	20.83	/	/	24.76	/	/	<=30	Pass
		Inner_Full	20.76	/	/	24.69	/	/	<=30	Pass
		Inner_1RB_Left	21.06	/	/	24.99	/	/	<=30	Pass
		Inner_1RB_Right	20.03	/	/	23.96	/	/	<=30	Pass
	3945	Edge_1RB_Left	20.80	/	/	24.73	/	/	<=30	Pass
		Edge_1RB_Right	19.97	/	/	23.90	/	/	<=30	Pass
		Outer_Full	20.66	/	/	24.59	/	/	<=30	Pass
		Inner_Full	20.68	/	/	24.61	/	/	<=30	Pass
		Inner_1RB_Left	20.70	/	/	24.63	/	/	<=30	Pass
		Inner_1RB_Right	19.97	/	/	23.90	/	/	<=30	Pass
CP-OFDM QPSK	3735	Edge_1RB_Left	22.01	/	/	25.94	/	/	<=30	Pass
		Edge_1RB_Right	21.32	/	/	25.25	/	/	<=30	Pass
		Outer_Full	22.51	/	/	26.44	/	/	<=30	Pass
		Inner_Full	23.91	/	/	27.84	/	/	<=30	Pass
		Inner_1RB_Left	24.20	/	/	28.13	/	/	<=30	Pass
		Inner_1RB_Right	23.28	/	/	27.21	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.86	/	/	25.79	/	/	<=30	Pass
		Edge_1RB_Right	21.11	/	/	25.04	/	/	<=30	Pass
		Outer_Full	22.14	/	/	26.07	/	/	<=30	Pass
		Inner_Full	23.61	/	/	27.54	/	/	<=30	Pass
		Inner_1RB_Left	23.92	/	/	27.85	/	/	<=30	Pass
		Inner_1RB_Right	23.00	/	/	26.93	/	/	<=30	Pass
	3945	Edge_1RB_Left	21.70	/	/	25.63	/	/	<=30	Pass
		Edge_1RB_Right	21.19	/	/	25.12	/	/	<=30	Pass
		Outer_Full	22.15	/	/	26.08	/	/	<=30	Pass
		Inner_Full	23.45	/	/	27.38	/	/	<=30	Pass
		Inner_1RB_Left	23.76	/	/	27.69	/	/	<=30	Pass
		Inner_1RB_Right	23.31	/	/	27.24	/	/	<=30	Pass
CP-OFDM 16 QAM	3735	Edge_1RB_Left	22.10	/	/	26.03	/	/	<=30	Pass
		Edge_1RB_Right	21.23	/	/	25.16	/	/	<=30	Pass
		Outer_Full	22.43	/	/	26.36	/	/	<=30	Pass
		Inner_Full	23.45	/	/	27.38	/	/	<=30	Pass
		Inner_1RB_Left	23.69	/	/	27.62	/	/	<=30	Pass
		Inner_1RB_Right	22.51	/	/	26.44	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.95	/	/	25.88	/	/	<=30	Pass

		Edge_1RB_Right	21.00	/	/	24.93	/	/	<=30	Pass
		Outer_Full	22.18	/	/	26.11	/	/	<=30	Pass
		Inner_Full	23.18	/	/	27.11	/	/	<=30	Pass
		Inner_1RB_Left	23.42	/	/	27.35	/	/	<=30	Pass
		Inner_1RB_Right	22.45	/	/	26.38	/	/	<=30	Pass
	3945	Edge_1RB_Left	21.81	/	/	25.74	/	/	<=30	Pass
		Edge_1RB_Right	21.18	/	/	25.11	/	/	<=30	Pass
		Outer_Full	22.10	/	/	26.03	/	/	<=30	Pass
		Inner_Full	23.03	/	/	26.96	/	/	<=30	Pass
		Inner_1RB_Left	23.24	/	/	27.17	/	/	<=30	Pass
		Inner_1RB_Right	22.71	/	/	26.64	/	/	<=30	Pass
CP-OFDM 64 QAM	3735	Edge_1RB_Left	22.25	/	/	26.18	/	/	<=30	Pass
		Edge_1RB_Right	21.44	/	/	25.37	/	/	<=30	Pass
		Outer_Full	21.96	/	/	25.89	/	/	<=30	Pass
		Inner_Full	22.01	/	/	25.94	/	/	<=30	Pass
		Inner_1RB_Left	22.21	/	/	26.14	/	/	<=30	Pass
		Inner_1RB_Right	21.62	/	/	25.55	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.02	/	/	25.95	/	/	<=30	Pass
		Edge_1RB_Right	21.27	/	/	25.20	/	/	<=30	Pass
		Outer_Full	21.74	/	/	25.67	/	/	<=30	Pass
		Inner_Full	21.74	/	/	25.67	/	/	<=30	Pass
		Inner_1RB_Left	22.06	/	/	25.99	/	/	<=30	Pass
		Inner_1RB_Right	21.16	/	/	25.09	/	/	<=30	Pass
	3945	Edge_1RB_Left	21.87	/	/	25.80	/	/	<=30	Pass
		Edge_1RB_Right	21.21	/	/	25.14	/	/	<=30	Pass
		Outer_Full	21.76	/	/	25.69	/	/	<=30	Pass
		Inner_Full	21.65	/	/	25.58	/	/	<=30	Pass
		Inner_1RB_Left	21.86	/	/	25.79	/	/	<=30	Pass
		Inner_1RB_Right	21.31	/	/	25.24	/	/	<=30	Pass
CP-OFDM 256 QAM	3735	Edge_1RB_Left	19.25	/	/	23.18	/	/	<=30	Pass
		Edge_1RB_Right	18.23	/	/	22.16	/	/	<=30	Pass
		Outer_Full	19.05	/	/	22.98	/	/	<=30	Pass
		Inner_Full	19.16	/	/	23.09	/	/	<=30	Pass
		Inner_1RB_Left	19.45	/	/	23.38	/	/	<=30	Pass
		Inner_1RB_Right	18.37	/	/	22.30	/	/	<=30	Pass
	3840	Edge_1RB_Left	18.96	/	/	22.89	/	/	<=30	Pass
		Edge_1RB_Right	18.18	/	/	22.11	/	/	<=30	Pass
		Outer_Full	18.76	/	/	22.69	/	/	<=30	Pass
		Inner_Full	18.82	/	/	22.75	/	/	<=30	Pass
		Inner_1RB_Left	19.01	/	/	22.94	/	/	<=30	Pass
		Inner_1RB_Right	18.15	/	/	22.08	/	/	<=30	Pass
	3945	Edge_1RB_Left	18.64	/	/	22.57	/	/	<=30	Pass
		Edge_1RB_Right	18.25	/	/	22.18	/	/	<=30	Pass
		Outer_Full	18.60	/	/	22.53	/	/	<=30	Pass
		Inner_Full	18.68	/	/	22.61	/	/	<=30	Pass
		Inner_1RB_Left	18.85	/	/	22.78	/	/	<=30	Pass
		Inner_1RB_Right	18.29	/	/	22.22	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 3.93dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.7 30k_SISO_80MHz_NTNV_EIRP

5G NR n77a SCS=30kHz SISO 80MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2	3740.01	Edge_1RB_Left	22.29	/	/	26.22	/	/	<=30	Pass

BPSK		Edge_1RB_Right	21.09	/	/	25.02	/	/	<=30	Pass
		Outer_Full	25.02	/	/	28.95	/	/	<=30	Pass
		Inner_Full	25.61	/	/	29.54	/	/	<=30	Pass
		Inner_1RB_Left	25.71	/	/	29.64	/	/	<=30	Pass
		Inner_1RB_Right	24.58	/	/	28.51	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.95	/	/	25.88	/	/	<=30	Pass
		Edge_1RB_Right	21.05	/	/	24.98	/	/	<=30	Pass
		Outer_Full	24.58	/	/	28.51	/	/	<=30	Pass
		Inner_Full	25.31	/	/	29.24	/	/	<=30	Pass
		Inner_1RB_Left	25.38	/	/	29.31	/	/	<=30	Pass
		Inner_1RB_Right	24.50	/	/	28.43	/	/	<=30	Pass
	3939.99	Edge_1RB_Left	21.85	/	/	25.78	/	/	<=30	Pass
		Edge_1RB_Right	21.18	/	/	25.11	/	/	<=30	Pass
		Outer_Full	24.78	/	/	28.71	/	/	<=30	Pass
		Inner_Full	25.31	/	/	29.24	/	/	<=30	Pass
		Inner_1RB_Left	25.18	/	/	29.11	/	/	<=30	Pass
		Inner_1RB_Right	24.51	/	/	28.44	/	/	<=30	Pass
DFT-s-OFDM QPSK	3740.01	Edge_1RB_Left	22.25	/	/	26.18	/	/	<=30	Pass
		Edge_1RB_Right	21.17	/	/	25.10	/	/	<=30	Pass
		Outer_Full	24.42	/	/	28.35	/	/	<=30	Pass
		Inner_Full	25.63	/	/	29.56	/	/	<=30	Pass
		Inner_1RB_Left	25.79	/	/	29.72	/	/	<=30	Pass
		Inner_1RB_Right	24.52	/	/	28.45	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.03	/	/	25.96	/	/	<=30	Pass
		Edge_1RB_Right	21.02	/	/	24.95	/	/	<=30	Pass
		Outer_Full	24.11	/	/	28.04	/	/	<=30	Pass
		Inner_Full	25.32	/	/	29.25	/	/	<=30	Pass
		Inner_1RB_Left	25.33	/	/	29.26	/	/	<=30	Pass
		Inner_1RB_Right	24.53	/	/	28.46	/	/	<=30	Pass
	3939.99	Edge_1RB_Left	21.89	/	/	25.82	/	/	<=30	Pass
		Edge_1RB_Right	21.00	/	/	24.93	/	/	<=30	Pass
		Outer_Full	24.14	/	/	28.07	/	/	<=30	Pass
		Inner_Full	25.40	/	/	29.33	/	/	<=30	Pass
		Inner_1RB_Left	25.20	/	/	29.13	/	/	<=30	Pass
		Inner_1RB_Right	24.39	/	/	28.32	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3740.01	Edge_1RB_Left	22.29	/	/	26.22	/	/	<=30	Pass
		Edge_1RB_Right	21.09	/	/	25.02	/	/	<=30	Pass
		Outer_Full	23.25	/	/	27.18	/	/	<=30	Pass
		Inner_Full	24.47	/	/	28.40	/	/	<=30	Pass
		Inner_1RB_Left	24.63	/	/	28.56	/	/	<=30	Pass
		Inner_1RB_Right	23.45	/	/	27.38	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.75	/	/	25.68	/	/	<=30	Pass
		Edge_1RB_Right	21.02	/	/	24.95	/	/	<=30	Pass
		Outer_Full	23.19	/	/	27.12	/	/	<=30	Pass
		Inner_Full	24.17	/	/	28.10	/	/	<=30	Pass
		Inner_1RB_Left	24.40	/	/	28.33	/	/	<=30	Pass
		Inner_1RB_Right	23.38	/	/	27.31	/	/	<=30	Pass
	3939.99	Edge_1RB_Left	21.72	/	/	25.65	/	/	<=30	Pass
		Edge_1RB_Right	21.07	/	/	25.00	/	/	<=30	Pass
		Outer_Full	23.14	/	/	27.07	/	/	<=30	Pass
		Inner_Full	24.23	/	/	28.16	/	/	<=30	Pass
		Inner_1RB_Left	24.32	/	/	28.25	/	/	<=30	Pass
		Inner_1RB_Right	23.61	/	/	27.54	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3740.01	Edge_1RB_Left	22.32	/	/	26.25	/	/	<=30	Pass
		Edge_1RB_Right	21.19	/	/	25.12	/	/	<=30	Pass
		Outer_Full	22.77	/	/	26.70	/	/	<=30	Pass
		Inner_Full	23.07	/	/	27.00	/	/	<=30	Pass
		Inner_1RB_Left	23.37	/	/	27.30	/	/	<=30	Pass

		Inner_1RB_Right	21.98	/	/	25.91	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.99	/	/	25.92	/	/	<=30	Pass
		Edge_1RB_Right	20.97	/	/	24.90	/	/	<=30	Pass
		Outer_Full	22.69	/	/	26.62	/	/	<=30	Pass
		Inner_Full	22.80	/	/	26.73	/	/	<=30	Pass
		Inner_1RB_Left	23.02	/	/	26.95	/	/	<=30	Pass
		Inner_1RB_Right	22.06	/	/	25.99	/	/	<=30	Pass
	3939.99	Edge_1RB_Left	22.00	/	/	25.93	/	/	<=30	Pass
		Edge_1RB_Right	20.96	/	/	24.89	/	/	<=30	Pass
		Outer_Full	22.72	/	/	26.65	/	/	<=30	Pass
		Inner_Full	22.86	/	/	26.79	/	/	<=30	Pass
		Inner_1RB_Left	22.96	/	/	26.89	/	/	<=30	Pass
		Inner_1RB_Right	22.27	/	/	26.20	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3740.01	Edge_1RB_Left	21.28	/	/	25.21	/	/	<=30	Pass
		Edge_1RB_Right	20.19	/	/	24.12	/	/	<=30	Pass
		Outer_Full	21.05	/	/	24.98	/	/	<=30	Pass
		Inner_Full	21.06	/	/	24.99	/	/	<=30	Pass
		Inner_1RB_Left	21.33	/	/	25.26	/	/	<=30	Pass
		Inner_1RB_Right	20.15	/	/	24.08	/	/	<=30	Pass
	3840	Edge_1RB_Left	20.99	/	/	24.92	/	/	<=30	Pass
		Edge_1RB_Right	20.06	/	/	23.99	/	/	<=30	Pass
		Outer_Full	20.62	/	/	24.55	/	/	<=30	Pass
		Inner_Full	20.74	/	/	24.67	/	/	<=30	Pass
		Inner_1RB_Left	21.05	/	/	24.98	/	/	<=30	Pass
		Inner_1RB_Right	19.97	/	/	23.90	/	/	<=30	Pass
	3939.99	Edge_1RB_Left	20.76	/	/	24.69	/	/	<=30	Pass
		Edge_1RB_Right	19.95	/	/	23.88	/	/	<=30	Pass
		Outer_Full	20.71	/	/	24.64	/	/	<=30	Pass
		Inner_Full	20.79	/	/	24.72	/	/	<=30	Pass
		Inner_1RB_Left	20.88	/	/	24.81	/	/	<=30	Pass
		Inner_1RB_Right	20.16	/	/	24.09	/	/	<=30	Pass
CP-OFDM QPSK	3740.01	Edge_1RB_Left	22.33	/	/	26.26	/	/	<=30	Pass
		Edge_1RB_Right	21.21	/	/	25.14	/	/	<=30	Pass
		Outer_Full	22.40	/	/	26.33	/	/	<=30	Pass
		Inner_Full	24.00	/	/	27.93	/	/	<=30	Pass
		Inner_1RB_Left	24.34	/	/	28.27	/	/	<=30	Pass
		Inner_1RB_Right	23.08	/	/	27.01	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.02	/	/	25.95	/	/	<=30	Pass
		Edge_1RB_Right	21.00	/	/	24.93	/	/	<=30	Pass
		Outer_Full	22.23	/	/	26.16	/	/	<=30	Pass
		Inner_Full	23.48	/	/	27.41	/	/	<=30	Pass
		Inner_1RB_Left	24.03	/	/	27.96	/	/	<=30	Pass
		Inner_1RB_Right	23.01	/	/	26.94	/	/	<=30	Pass
	3939.99	Edge_1RB_Left	21.74	/	/	25.67	/	/	<=30	Pass
		Edge_1RB_Right	21.08	/	/	25.01	/	/	<=30	Pass
		Outer_Full	22.20	/	/	26.13	/	/	<=30	Pass
		Inner_Full	23.74	/	/	27.67	/	/	<=30	Pass
		Inner_1RB_Left	23.89	/	/	27.82	/	/	<=30	Pass
		Inner_1RB_Right	23.13	/	/	27.06	/	/	<=30	Pass
CP-OFDM 16 QAM	3740.01	Edge_1RB_Left	22.10	/	/	26.03	/	/	<=30	Pass
		Edge_1RB_Right	21.01	/	/	24.94	/	/	<=30	Pass
		Outer_Full	22.41	/	/	26.34	/	/	<=30	Pass
		Inner_Full	23.42	/	/	27.35	/	/	<=30	Pass
		Inner_1RB_Left	23.82	/	/	27.75	/	/	<=30	Pass
		Inner_1RB_Right	22.29	/	/	26.22	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.89	/	/	25.82	/	/	<=30	Pass
		Edge_1RB_Right	20.90	/	/	24.83	/	/	<=30	Pass
		Outer_Full	22.22	/	/	26.15	/	/	<=30	Pass

		Inner_Full	23.20	/	/	27.13	/	/	<=30	Pass
		Inner_1RB_Left	23.17	/	/	27.10	/	/	<=30	Pass
		Inner_1RB_Right	22.36	/	/	26.29	/	/	<=30	Pass
	3939.99	Edge_1RB_Left	21.83	/	/	25.76	/	/	<=30	Pass
		Edge_1RB_Right	21.14	/	/	25.07	/	/	<=30	Pass
		Outer_Full	22.21	/	/	26.14	/	/	<=30	Pass
		Inner_Full	23.12	/	/	27.05	/	/	<=30	Pass
		Inner_1RB_Left	23.33	/	/	27.26	/	/	<=30	Pass
		Inner_1RB_Right	22.62	/	/	26.55	/	/	<=30	Pass
CP-OFDM 64 QAM	3740.01	Edge_1RB_Left	22.55	/	/	26.48	/	/	<=30	Pass
		Edge_1RB_Right	21.32	/	/	25.25	/	/	<=30	Pass
		Outer_Full	21.87	/	/	25.80	/	/	<=30	Pass
		Inner_Full	22.02	/	/	25.95	/	/	<=30	Pass
		Inner_1RB_Left	22.33	/	/	26.26	/	/	<=30	Pass
		Inner_1RB_Right	21.09	/	/	25.02	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.89	/	/	25.82	/	/	<=30	Pass
		Edge_1RB_Right	20.98	/	/	24.91	/	/	<=30	Pass
		Outer_Full	21.74	/	/	25.67	/	/	<=30	Pass
		Inner_Full	21.77	/	/	25.70	/	/	<=30	Pass
		Inner_1RB_Left	22.15	/	/	26.08	/	/	<=30	Pass
		Inner_1RB_Right	20.97	/	/	24.90	/	/	<=30	Pass
	3939.99	Edge_1RB_Left	22.04	/	/	25.97	/	/	<=30	Pass
		Edge_1RB_Right	21.23	/	/	25.16	/	/	<=30	Pass
		Outer_Full	21.69	/	/	25.62	/	/	<=30	Pass
		Inner_Full	21.78	/	/	25.71	/	/	<=30	Pass
		Inner_1RB_Left	22.11	/	/	26.04	/	/	<=30	Pass
		Inner_1RB_Right	20.96	/	/	24.89	/	/	<=30	Pass
CP-OFDM 256 QAM	3740.01	Edge_1RB_Left	19.46	/	/	23.39	/	/	<=30	Pass
		Edge_1RB_Right	18.41	/	/	22.34	/	/	<=30	Pass
		Outer_Full	18.94	/	/	22.87	/	/	<=30	Pass
		Inner_Full	19.19	/	/	23.12	/	/	<=30	Pass
		Inner_1RB_Left	19.54	/	/	23.47	/	/	<=30	Pass
		Inner_1RB_Right	18.25	/	/	22.18	/	/	<=30	Pass
	3840	Edge_1RB_Left	19.03	/	/	22.96	/	/	<=30	Pass
		Edge_1RB_Right	18.14	/	/	22.07	/	/	<=30	Pass
		Outer_Full	18.76	/	/	22.69	/	/	<=30	Pass
		Inner_Full	18.76	/	/	22.69	/	/	<=30	Pass
		Inner_1RB_Left	19.25	/	/	23.18	/	/	<=30	Pass
		Inner_1RB_Right	18.22	/	/	22.15	/	/	<=30	Pass
	3939.99	Edge_1RB_Left	18.98	/	/	22.91	/	/	<=30	Pass
		Edge_1RB_Right	17.99	/	/	21.92	/	/	<=30	Pass
		Outer_Full	18.68	/	/	22.61	/	/	<=30	Pass
		Inner_Full	18.77	/	/	22.70	/	/	<=30	Pass
		Inner_1RB_Left	18.85	/	/	22.78	/	/	<=30	Pass
		Inner_1RB_Right	17.94	/	/	21.87	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 3.93dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.8 30k_SISO_90MHz_NTNV_EIRP

5G NR n77a SCS=30kHz SISO 90MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3745.02	Edge_1RB_Left	22.17	/	/	26.10	/	/	<=30	Pass
		Edge_1RB_Right	21.19	/	/	25.12	/	/	<=30	Pass
		Outer_Full	24.33	/	/	28.26	/	/	<=30	Pass

		Inner_Full	25.49	/	/	29.42	/	/	<=30	Pass
		Inner_1RB_Left	25.72	/	/	29.65	/	/	<=30	Pass
		Inner_1RB_Right	24.61	/	/	28.54	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.92	/	/	25.85	/	/	<=30	Pass
		Edge_1RB_Right	20.92	/	/	24.85	/	/	<=30	Pass
		Outer_Full	24.65	/	/	28.58	/	/	<=30	Pass
		Inner_Full	25.32	/	/	29.25	/	/	<=30	Pass
		Inner_1RB_Left	25.32	/	/	29.25	/	/	<=30	Pass
		Inner_1RB_Right	24.57	/	/	28.50	/	/	<=30	Pass
	3934.98	Edge_1RB_Left	21.84	/	/	25.77	/	/	<=30	Pass
		Edge_1RB_Right	20.95	/	/	24.88	/	/	<=30	Pass
		Outer_Full	24.65	/	/	28.58	/	/	<=30	Pass
		Inner_Full	25.36	/	/	29.29	/	/	<=30	Pass
		Inner_1RB_Left	25.21	/	/	29.14	/	/	<=30	Pass
		Inner_1RB_Right	24.41	/	/	28.34	/	/	<=30	Pass
DFT-s-OFDM QPSK	3745.02	Edge_1RB_Left	22.20	/	/	26.13	/	/	<=30	Pass
		Edge_1RB_Right	21.26	/	/	25.19	/	/	<=30	Pass
		Outer_Full	24.45	/	/	28.38	/	/	<=30	Pass
		Inner_Full	25.31	/	/	29.24	/	/	<=30	Pass
		Inner_1RB_Left	25.79	/	/	29.72	/	/	<=30	Pass
		Inner_1RB_Right	24.54	/	/	28.47	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.77	/	/	25.70	/	/	<=30	Pass
		Edge_1RB_Right	21.12	/	/	25.05	/	/	<=30	Pass
		Outer_Full	24.08	/	/	28.01	/	/	<=30	Pass
		Inner_Full	25.40	/	/	29.33	/	/	<=30	Pass
		Inner_1RB_Left	25.34	/	/	29.27	/	/	<=30	Pass
		Inner_1RB_Right	24.44	/	/	28.37	/	/	<=30	Pass
	3934.98	Edge_1RB_Left	21.77	/	/	25.70	/	/	<=30	Pass
		Edge_1RB_Right	20.86	/	/	24.79	/	/	<=30	Pass
		Outer_Full	24.11	/	/	28.04	/	/	<=30	Pass
		Inner_Full	25.35	/	/	29.28	/	/	<=30	Pass
		Inner_1RB_Left	25.14	/	/	29.07	/	/	<=30	Pass
		Inner_1RB_Right	24.37	/	/	28.30	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3745.02	Edge_1RB_Left	22.17	/	/	26.10	/	/	<=30	Pass
		Edge_1RB_Right	21.25	/	/	25.18	/	/	<=30	Pass
		Outer_Full	23.11	/	/	27.04	/	/	<=30	Pass
		Inner_Full	24.24	/	/	28.17	/	/	<=30	Pass
		Inner_1RB_Left	24.60	/	/	28.53	/	/	<=30	Pass
		Inner_1RB_Right	23.52	/	/	27.45	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.96	/	/	25.89	/	/	<=30	Pass
		Edge_1RB_Right	21.06	/	/	24.99	/	/	<=30	Pass
		Outer_Full	23.18	/	/	27.11	/	/	<=30	Pass
		Inner_Full	24.26	/	/	28.19	/	/	<=30	Pass
		Inner_1RB_Left	24.31	/	/	28.24	/	/	<=30	Pass
		Inner_1RB_Right	23.51	/	/	27.44	/	/	<=30	Pass
	3934.98	Edge_1RB_Left	21.91	/	/	25.84	/	/	<=30	Pass
		Edge_1RB_Right	20.81	/	/	24.74	/	/	<=30	Pass
		Outer_Full	23.16	/	/	27.09	/	/	<=30	Pass
		Inner_Full	24.28	/	/	28.21	/	/	<=30	Pass
		Inner_1RB_Left	24.30	/	/	28.23	/	/	<=30	Pass
		Inner_1RB_Right	23.27	/	/	27.20	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3745.02	Edge_1RB_Left	22.26	/	/	26.19	/	/	<=30	Pass
		Edge_1RB_Right	21.33	/	/	25.26	/	/	<=30	Pass
		Outer_Full	22.68	/	/	26.61	/	/	<=30	Pass
		Inner_Full	22.90	/	/	26.83	/	/	<=30	Pass
		Inner_1RB_Left	23.30	/	/	27.23	/	/	<=30	Pass
		Inner_1RB_Right	22.16	/	/	26.09	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.94	/	/	25.87	/	/	<=30	Pass

		Edge_1RB_Right	21.05	/	/	24.98	/	/	<=30	Pass
		Outer_Full	22.79	/	/	26.72	/	/	<=30	Pass
		Inner_Full	22.83	/	/	26.76	/	/	<=30	Pass
		Inner_1RB_Left	22.93	/	/	26.86	/	/	<=30	Pass
		Inner_1RB_Right	22.19	/	/	26.12	/	/	<=30	Pass
	3934.98	Edge_1RB_Left	21.84	/	/	25.77	/	/	<=30	Pass
		Edge_1RB_Right	20.86	/	/	24.79	/	/	<=30	Pass
		Outer_Full	22.66	/	/	26.59	/	/	<=30	Pass
		Inner_Full	22.96	/	/	26.89	/	/	<=30	Pass
		Inner_1RB_Left	23.16	/	/	27.09	/	/	<=30	Pass
		Inner_1RB_Right	22.16	/	/	26.09	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3745.02	Edge_1RB_Left	21.32	/	/	25.25	/	/	<=30	Pass
		Edge_1RB_Right	20.12	/	/	24.05	/	/	<=30	Pass
		Outer_Full	20.89	/	/	24.82	/	/	<=30	Pass
		Inner_Full	20.93	/	/	24.86	/	/	<=30	Pass
		Inner_1RB_Left	21.10	/	/	25.03	/	/	<=30	Pass
		Inner_1RB_Right	20.08	/	/	24.01	/	/	<=30	Pass
	3840	Edge_1RB_Left	20.91	/	/	24.84	/	/	<=30	Pass
		Edge_1RB_Right	20.08	/	/	24.01	/	/	<=30	Pass
		Outer_Full	20.76	/	/	24.69	/	/	<=30	Pass
		Inner_Full	20.83	/	/	24.76	/	/	<=30	Pass
		Inner_1RB_Left	21.01	/	/	24.94	/	/	<=30	Pass
		Inner_1RB_Right	20.12	/	/	24.05	/	/	<=30	Pass
	3934.98	Edge_1RB_Left	20.86	/	/	24.79	/	/	<=30	Pass
		Edge_1RB_Right	19.72	/	/	23.65	/	/	<=30	Pass
		Outer_Full	20.66	/	/	24.59	/	/	<=30	Pass
		Inner_Full	20.94	/	/	24.87	/	/	<=30	Pass
		Inner_1RB_Left	20.84	/	/	24.77	/	/	<=30	Pass
		Inner_1RB_Right	19.92	/	/	23.85	/	/	<=30	Pass
CP-OFDM QPSK	3745.02	Edge_1RB_Left	22.26	/	/	26.19	/	/	<=30	Pass
		Edge_1RB_Right	21.21	/	/	25.14	/	/	<=30	Pass
		Outer_Full	22.41	/	/	26.34	/	/	<=30	Pass
		Inner_Full	23.62	/	/	27.55	/	/	<=30	Pass
		Inner_1RB_Left	24.17	/	/	28.10	/	/	<=30	Pass
		Inner_1RB_Right	23.18	/	/	27.11	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.95	/	/	25.88	/	/	<=30	Pass
		Edge_1RB_Right	21.05	/	/	24.98	/	/	<=30	Pass
		Outer_Full	22.17	/	/	26.10	/	/	<=30	Pass
		Inner_Full	23.69	/	/	27.62	/	/	<=30	Pass
		Inner_1RB_Left	23.93	/	/	27.86	/	/	<=30	Pass
		Inner_1RB_Right	23.11	/	/	27.04	/	/	<=30	Pass
	3934.98	Edge_1RB_Left	21.82	/	/	25.75	/	/	<=30	Pass
		Edge_1RB_Right	20.81	/	/	24.74	/	/	<=30	Pass
		Outer_Full	22.22	/	/	26.15	/	/	<=30	Pass
		Inner_Full	23.77	/	/	27.70	/	/	<=30	Pass
		Inner_1RB_Left	24.02	/	/	27.95	/	/	<=30	Pass
		Inner_1RB_Right	23.05	/	/	26.98	/	/	<=30	Pass
CP-OFDM 16 QAM	3745.02	Edge_1RB_Left	22.29	/	/	26.22	/	/	<=30	Pass
		Edge_1RB_Right	21.19	/	/	25.12	/	/	<=30	Pass
		Outer_Full	22.29	/	/	26.22	/	/	<=30	Pass
		Inner_Full	23.30	/	/	27.23	/	/	<=30	Pass
		Inner_1RB_Left	23.65	/	/	27.58	/	/	<=30	Pass
		Inner_1RB_Right	22.87	/	/	26.80	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.89	/	/	25.82	/	/	<=30	Pass
		Edge_1RB_Right	20.89	/	/	24.82	/	/	<=30	Pass
		Outer_Full	22.25	/	/	26.18	/	/	<=30	Pass
		Inner_Full	23.21	/	/	27.14	/	/	<=30	Pass
		Inner_1RB_Left	23.43	/	/	27.36	/	/	<=30	Pass

		Inner_1RB_Right	22.52	/	/	26.45	/	/	<=30	Pass
	3934.98	Edge_1RB_Left	21.66	/	/	25.59	/	/	<=30	Pass
		Edge_1RB_Right	20.68	/	/	24.61	/	/	<=30	Pass
		Outer_Full	22.17	/	/	26.10	/	/	<=30	Pass
		Inner_Full	23.28	/	/	27.21	/	/	<=30	Pass
		Inner_1RB_Left	23.26	/	/	27.19	/	/	<=30	Pass
		Inner_1RB_Right	22.41	/	/	26.34	/	/	<=30	Pass
CP-OFDM 64 QAM	3745.02	Edge_1RB_Left	22.34	/	/	26.27	/	/	<=30	Pass
		Edge_1RB_Right	21.39	/	/	25.32	/	/	<=30	Pass
		Outer_Full	21.92	/	/	25.85	/	/	<=30	Pass
		Inner_Full	21.89	/	/	25.82	/	/	<=30	Pass
		Inner_1RB_Left	22.39	/	/	26.32	/	/	<=30	Pass
		Inner_1RB_Right	21.12	/	/	25.05	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.98	/	/	25.91	/	/	<=30	Pass
		Edge_1RB_Right	21.19	/	/	25.12	/	/	<=30	Pass
		Outer_Full	21.71	/	/	25.64	/	/	<=30	Pass
		Inner_Full	21.81	/	/	25.74	/	/	<=30	Pass
		Inner_1RB_Left	22.15	/	/	26.08	/	/	<=30	Pass
		Inner_1RB_Right	21.25	/	/	25.18	/	/	<=30	Pass
	3934.98	Edge_1RB_Left	21.85	/	/	25.78	/	/	<=30	Pass
		Edge_1RB_Right	21.02	/	/	24.95	/	/	<=30	Pass
		Outer_Full	21.70	/	/	25.63	/	/	<=30	Pass
		Inner_Full	21.88	/	/	25.81	/	/	<=30	Pass
		Inner_1RB_Left	22.09	/	/	26.02	/	/	<=30	Pass
		Inner_1RB_Right	21.02	/	/	24.95	/	/	<=30	Pass
CP-OFDM 256 QAM	3745.02	Edge_1RB_Left	19.29	/	/	23.22	/	/	<=30	Pass
		Edge_1RB_Right	18.50	/	/	22.43	/	/	<=30	Pass
		Outer_Full	18.87	/	/	22.80	/	/	<=30	Pass
		Inner_Full	18.97	/	/	22.90	/	/	<=30	Pass
		Inner_1RB_Left	19.40	/	/	23.33	/	/	<=30	Pass
		Inner_1RB_Right	18.45	/	/	22.38	/	/	<=30	Pass
	3840	Edge_1RB_Left	18.73	/	/	22.66	/	/	<=30	Pass
		Edge_1RB_Right	18.03	/	/	21.96	/	/	<=30	Pass
		Outer_Full	18.79	/	/	22.72	/	/	<=30	Pass
		Inner_Full	18.83	/	/	22.76	/	/	<=30	Pass
		Inner_1RB_Left	18.93	/	/	22.86	/	/	<=30	Pass
		Inner_1RB_Right	18.09	/	/	22.02	/	/	<=30	Pass
	3934.98	Edge_1RB_Left	18.49	/	/	22.42	/	/	<=30	Pass
		Edge_1RB_Right	17.79	/	/	21.72	/	/	<=30	Pass
		Outer_Full	18.71	/	/	22.64	/	/	<=30	Pass
		Inner_Full	18.72	/	/	22.65	/	/	<=30	Pass
		Inner_1RB_Left	18.89	/	/	22.82	/	/	<=30	Pass
		Inner_1RB_Right	17.81	/	/	21.74	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 3.93dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.9 30k_SISO_100MHz_NTNV_EIRP

5G NR n77a SCS=30kHz SISO 100MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3750	Edge_1RB_Left	22.40	/	/	26.33	/	/	<=30	Pass
		Edge_1RB_Right	21.15	/	/	25.08	/	/	<=30	Pass
		Outer_Full	24.81	/	/	28.74	/	/	<=30	Pass
		Inner_Full	25.33	/	/	29.26	/	/	<=30	Pass
		Inner_1RB_Left	25.70	/	/	29.63	/	/	<=30	Pass

		Inner_1RB_Right	24.68	/	/	28.61	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.79	/	/	25.72	/	/	<=30	Pass
		Edge_1RB_Right	20.96	/	/	24.89	/	/	<=30	Pass
		Outer_Full	24.67	/	/	28.60	/	/	<=30	Pass
		Inner_Full	25.29	/	/	29.22	/	/	<=30	Pass
		Inner_1RB_Left	25.28	/	/	29.21	/	/	<=30	Pass
		Inner_1RB_Right	24.51	/	/	28.44	/	/	<=30	Pass
	3930	Edge_1RB_Left	21.63	/	/	25.56	/	/	<=30	Pass
		Edge_1RB_Right	21.01	/	/	24.94	/	/	<=30	Pass
		Outer_Full	24.53	/	/	28.46	/	/	<=30	Pass
		Inner_Full	25.24	/	/	29.17	/	/	<=30	Pass
		Inner_1RB_Left	25.11	/	/	29.04	/	/	<=30	Pass
		Inner_1RB_Right	24.43	/	/	28.36	/	/	<=30	Pass
DFT-s-OFDM QPSK	3750	Edge_1RB_Left	22.21	/	/	26.14	/	/	<=30	Pass
		Edge_1RB_Right	21.11	/	/	25.04	/	/	<=30	Pass
		Outer_Full	24.39	/	/	28.32	/	/	<=30	Pass
		Inner_Full	25.26	/	/	29.19	/	/	<=30	Pass
		Inner_1RB_Left	25.76	/	/	29.69	/	/	<=30	Pass
		Inner_1RB_Right	24.61	/	/	28.54	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.87	/	/	25.80	/	/	<=30	Pass
		Edge_1RB_Right	21.02	/	/	24.95	/	/	<=30	Pass
		Outer_Full	24.09	/	/	28.02	/	/	<=30	Pass
		Inner_Full	25.23	/	/	29.16	/	/	<=30	Pass
		Inner_1RB_Left	25.29	/	/	29.22	/	/	<=30	Pass
		Inner_1RB_Right	24.48	/	/	28.41	/	/	<=30	Pass
	3930	Edge_1RB_Left	21.51	/	/	25.44	/	/	<=30	Pass
		Edge_1RB_Right	20.86	/	/	24.79	/	/	<=30	Pass
		Outer_Full	24.20	/	/	28.13	/	/	<=30	Pass
		Inner_Full	25.24	/	/	29.17	/	/	<=30	Pass
		Inner_1RB_Left	24.89	/	/	28.82	/	/	<=30	Pass
		Inner_1RB_Right	24.27	/	/	28.20	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3750	Edge_1RB_Left	22.20	/	/	26.13	/	/	<=30	Pass
		Edge_1RB_Right	21.24	/	/	25.17	/	/	<=30	Pass
		Outer_Full	23.29	/	/	27.22	/	/	<=30	Pass
		Inner_Full	24.39	/	/	28.32	/	/	<=30	Pass
		Inner_1RB_Left	24.75	/	/	28.68	/	/	<=30	Pass
		Inner_1RB_Right	23.53	/	/	27.46	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.91	/	/	25.84	/	/	<=30	Pass
		Edge_1RB_Right	21.00	/	/	24.93	/	/	<=30	Pass
		Outer_Full	23.13	/	/	27.06	/	/	<=30	Pass
		Inner_Full	24.41	/	/	28.34	/	/	<=30	Pass
		Inner_1RB_Left	24.27	/	/	28.20	/	/	<=30	Pass
		Inner_1RB_Right	23.48	/	/	27.41	/	/	<=30	Pass
	3930	Edge_1RB_Left	21.55	/	/	25.48	/	/	<=30	Pass
		Edge_1RB_Right	20.76	/	/	24.69	/	/	<=30	Pass
		Outer_Full	23.19	/	/	27.12	/	/	<=30	Pass
		Inner_Full	24.22	/	/	28.15	/	/	<=30	Pass
		Inner_1RB_Left	23.86	/	/	27.79	/	/	<=30	Pass
		Inner_1RB_Right	23.33	/	/	27.26	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3750	Edge_1RB_Left	22.31	/	/	26.24	/	/	<=30	Pass
		Edge_1RB_Right	21.10	/	/	25.03	/	/	<=30	Pass
		Outer_Full	22.77	/	/	26.70	/	/	<=30	Pass
		Inner_Full	22.85	/	/	26.78	/	/	<=30	Pass
		Inner_1RB_Left	23.33	/	/	27.26	/	/	<=30	Pass
		Inner_1RB_Right	22.24	/	/	26.17	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.86	/	/	25.79	/	/	<=30	Pass
		Edge_1RB_Right	21.10	/	/	25.03	/	/	<=30	Pass
		Outer_Full	22.74	/	/	26.67	/	/	<=30	Pass

		Inner_Full	22.84	/	/	26.77	/	/	<=30	Pass
		Inner_1RB_Left	22.94	/	/	26.87	/	/	<=30	Pass
		Inner_1RB_Right	22.09	/	/	26.02	/	/	<=30	Pass
	3930	Edge_1RB_Left	21.80	/	/	25.73	/	/	<=30	Pass
		Edge_1RB_Right	20.94	/	/	24.87	/	/	<=30	Pass
		Outer_Full	22.68	/	/	26.61	/	/	<=30	Pass
		Inner_Full	22.87	/	/	26.80	/	/	<=30	Pass
		Inner_1RB_Left	22.66	/	/	26.59	/	/	<=30	Pass
		Inner_1RB_Right	22.07	/	/	26.00	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3750	Edge_1RB_Left	21.46	/	/	25.39	/	/	<=30	Pass
		Edge_1RB_Right	20.32	/	/	24.25	/	/	<=30	Pass
		Outer_Full	20.84	/	/	24.77	/	/	<=30	Pass
		Inner_Full	20.97	/	/	24.90	/	/	<=30	Pass
		Inner_1RB_Left	21.22	/	/	25.15	/	/	<=30	Pass
		Inner_1RB_Right	20.34	/	/	24.27	/	/	<=30	Pass
	3840	Edge_1RB_Left	20.90	/	/	24.83	/	/	<=30	Pass
		Edge_1RB_Right	20.08	/	/	24.01	/	/	<=30	Pass
		Outer_Full	20.63	/	/	24.56	/	/	<=30	Pass
		Inner_Full	20.78	/	/	24.71	/	/	<=30	Pass
		Inner_1RB_Left	20.88	/	/	24.81	/	/	<=30	Pass
		Inner_1RB_Right	19.80	/	/	23.73	/	/	<=30	Pass
	3930	Edge_1RB_Left	20.43	/	/	24.36	/	/	<=30	Pass
		Edge_1RB_Right	19.95	/	/	23.88	/	/	<=30	Pass
		Outer_Full	20.67	/	/	24.60	/	/	<=30	Pass
		Inner_Full	20.70	/	/	24.63	/	/	<=30	Pass
		Inner_1RB_Left	20.67	/	/	24.60	/	/	<=30	Pass
		Inner_1RB_Right	19.96	/	/	23.89	/	/	<=30	Pass
CP-OFDM QPSK	3750	Edge_1RB_Left	22.37	/	/	26.30	/	/	<=30	Pass
		Edge_1RB_Right	21.20	/	/	25.13	/	/	<=30	Pass
		Outer_Full	22.32	/	/	26.25	/	/	<=30	Pass
		Inner_Full	23.72	/	/	27.65	/	/	<=30	Pass
		Inner_1RB_Left	24.39	/	/	28.32	/	/	<=30	Pass
		Inner_1RB_Right	23.23	/	/	27.16	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.90	/	/	25.83	/	/	<=30	Pass
		Edge_1RB_Right	21.08	/	/	25.01	/	/	<=30	Pass
		Outer_Full	22.18	/	/	26.11	/	/	<=30	Pass
		Inner_Full	23.66	/	/	27.59	/	/	<=30	Pass
		Inner_1RB_Left	24.05	/	/	27.98	/	/	<=30	Pass
		Inner_1RB_Right	23.02	/	/	26.95	/	/	<=30	Pass
	3930	Edge_1RB_Left	21.57	/	/	25.50	/	/	<=30	Pass
		Edge_1RB_Right	20.97	/	/	24.90	/	/	<=30	Pass
		Outer_Full	22.12	/	/	26.05	/	/	<=30	Pass
		Inner_Full	23.59	/	/	27.52	/	/	<=30	Pass
		Inner_1RB_Left	23.52	/	/	27.45	/	/	<=30	Pass
		Inner_1RB_Right	22.89	/	/	26.82	/	/	<=30	Pass
CP-OFDM 16 QAM	3750	Edge_1RB_Left	22.44	/	/	26.37	/	/	<=30	Pass
		Edge_1RB_Right	21.34	/	/	25.27	/	/	<=30	Pass
		Outer_Full	22.34	/	/	26.27	/	/	<=30	Pass
		Inner_Full	23.32	/	/	27.25	/	/	<=30	Pass
		Inner_1RB_Left	23.69	/	/	27.62	/	/	<=30	Pass
		Inner_1RB_Right	22.62	/	/	26.55	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.83	/	/	25.76	/	/	<=30	Pass
		Edge_1RB_Right	21.08	/	/	25.01	/	/	<=30	Pass
		Outer_Full	22.13	/	/	26.06	/	/	<=30	Pass
		Inner_Full	23.27	/	/	27.20	/	/	<=30	Pass
		Inner_1RB_Left	23.25	/	/	27.18	/	/	<=30	Pass
		Inner_1RB_Right	22.31	/	/	26.24	/	/	<=30	Pass
	3930	Edge_1RB_Left	21.63	/	/	25.56	/	/	<=30	Pass

		Edge_1RB_Right	20.98	/	/	24.91	/	/	<=30	Pass
		Outer_Full	22.14	/	/	26.07	/	/	<=30	Pass
		Inner_Full	23.17	/	/	27.10	/	/	<=30	Pass
		Inner_1RB_Left	23.09	/	/	27.02	/	/	<=30	Pass
		Inner_1RB_Right	22.48	/	/	26.41	/	/	<=30	Pass
CP-OFDM 64 QAM	3750	Edge_1RB_Left	22.30	/	/	26.23	/	/	<=30	Pass
		Edge_1RB_Right	21.38	/	/	25.31	/	/	<=30	Pass
		Outer_Full	21.84	/	/	25.77	/	/	<=30	Pass
		Inner_Full	21.94	/	/	25.87	/	/	<=30	Pass
		Inner_1RB_Left	22.46	/	/	26.39	/	/	<=30	Pass
		Inner_1RB_Right	21.33	/	/	25.26	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.98	/	/	25.91	/	/	<=30	Pass
		Edge_1RB_Right	21.25	/	/	25.18	/	/	<=30	Pass
		Outer_Full	21.70	/	/	25.63	/	/	<=30	Pass
		Inner_Full	21.74	/	/	25.67	/	/	<=30	Pass
		Inner_1RB_Left	22.03	/	/	25.96	/	/	<=30	Pass
		Inner_1RB_Right	21.03	/	/	24.96	/	/	<=30	Pass
	3930	Edge_1RB_Left	21.55	/	/	25.48	/	/	<=30	Pass
		Edge_1RB_Right	21.08	/	/	25.01	/	/	<=30	Pass
		Outer_Full	21.62	/	/	25.55	/	/	<=30	Pass
		Inner_Full	21.73	/	/	25.66	/	/	<=30	Pass
		Inner_1RB_Left	21.69	/	/	25.62	/	/	<=30	Pass
		Inner_1RB_Right	21.10	/	/	25.03	/	/	<=30	Pass
CP-OFDM 256 QAM	3750	Edge_1RB_Left	19.37	/	/	23.30	/	/	<=30	Pass
		Edge_1RB_Right	18.26	/	/	22.19	/	/	<=30	Pass
		Outer_Full	18.97	/	/	22.90	/	/	<=30	Pass
		Inner_Full	19.13	/	/	23.06	/	/	<=30	Pass
		Inner_1RB_Left	19.54	/	/	23.47	/	/	<=30	Pass
		Inner_1RB_Right	18.24	/	/	22.17	/	/	<=30	Pass
	3840	Edge_1RB_Left	19.01	/	/	22.94	/	/	<=30	Pass
		Edge_1RB_Right	18.08	/	/	22.01	/	/	<=30	Pass
		Outer_Full	18.63	/	/	22.56	/	/	<=30	Pass
		Inner_Full	18.74	/	/	22.67	/	/	<=30	Pass
		Inner_1RB_Left	18.97	/	/	22.90	/	/	<=30	Pass
		Inner_1RB_Right	17.90	/	/	21.83	/	/	<=30	Pass
	3930	Edge_1RB_Left	18.73	/	/	22.66	/	/	<=30	Pass
		Edge_1RB_Right	18.05	/	/	21.98	/	/	<=30	Pass
		Outer_Full	18.65	/	/	22.58	/	/	<=30	Pass
		Inner_Full	18.81	/	/	22.74	/	/	<=30	Pass
		Inner_1RB_Left	18.61	/	/	22.54	/	/	<=30	Pass
		Inner_1RB_Right	17.88	/	/	21.81	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 3.93dBi; Note2: EIRP=Conducted Power+Antenna Gain										

2. Frequency Stability

2.1 Test Result

2.1.1 30k_SISO_20MHz

5G NR n77a SCS=30kHz SISO 20MHz								
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	-15.50	-0.0040	>=-2.5 & <=2.5	Pass
				HV	-3.80	-0.0010	>=-2.5 & <=2.5	Pass

			-30	NV	-7.80	-0.0020	>=-2.5 & <=2.5	Pass
			-20	NV	-15.70	-0.0041	>=-2.5 & <=2.5	Pass
			-10	NV	16.30	0.0042	>=-2.5 & <=2.5	Pass
			0	NV	-5.10	-0.0013	>=-2.5 & <=2.5	Pass
			10	NV	3.10	0.0008	>=-2.5 & <=2.5	Pass
			20	NV	-8.20	-0.0021	>=-2.5 & <=2.5	Pass
			30	NV	6.20	0.0016	>=-2.5 & <=2.5	Pass
			40	NV	7.00	0.0018	>=-2.5 & <=2.5	Pass
			50	NV	-6.20	-0.0016	>=-2.5 & <=2.5	Pass

2.1.2 30k_SISO_30MHz

5G NR n77a SCS=30kHz SISO 30MHz								
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	-6.50	-0.0017	>=-2.5 & <=2.5	Pass
				HV	5.20	0.0014	>=-2.5 & <=2.5	Pass
			-30	NV	-7.00	-0.0018	>=-2.5 & <=2.5	Pass
			-20	NV	5.00	0.0013	>=-2.5 & <=2.5	Pass
			-10	NV	-4.20	-0.0011	>=-2.5 & <=2.5	Pass
			0	NV	-3.90	-0.0010	>=-2.5 & <=2.5	Pass
			10	NV	-8.80	-0.0023	>=-2.5 & <=2.5	Pass
			20	NV	7.40	0.0019	>=-2.5 & <=2.5	Pass
			30	NV	-10.80	-0.0028	>=-2.5 & <=2.5	Pass
			40	NV	-5.70	-0.0015	>=-2.5 & <=2.5	Pass
			50	NV	-11.20	-0.0029	>=-2.5 & <=2.5	Pass

2.1.3 30k_SISO_40MHz

5G NR n77a SCS=30kHz SISO 40MHz								
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	-9.70	-0.0025	>=-2.5 & <=2.5	Pass
				HV	-7.30	-0.0019	>=-2.5 & <=2.5	Pass
			-30	NV	-10.10	-0.0026	>=-2.5 & <=2.5	Pass
			-20	NV	10.40	0.0027	>=-2.5 & <=2.5	Pass
			-10	NV	6.50	0.0017	>=-2.5 & <=2.5	Pass
			0	NV	8.20	0.0021	>=-2.5 & <=2.5	Pass
			10	NV	-2.90	-0.0008	>=-2.5 & <=2.5	Pass
			20	NV	5.20	0.0014	>=-2.5 & <=2.5	Pass
			30	NV	-6.40	-0.0017	>=-2.5 & <=2.5	Pass
			40	NV	9.60	0.0025	>=-2.5 & <=2.5	Pass
			50	NV	8.40	0.0022	>=-2.5 & <=2.5	Pass

2.1.4 30k_SISO_50MHz

5G NR n77a SCS=30kHz SISO 50MHz								
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	-9.20	-0.0024	>=-2.5 & <=2.5	Pass
				HV	4.70	0.0012	>=-2.5 & <=2.5	Pass
			-30	NV	-5.30	-0.0014	>=-2.5 & <=2.5	Pass
			-20	NV	-16.80	-0.0044	>=-2.5 & <=2.5	Pass

			-10	NV	-2.60	-0.0007	>=-2.5 & <=2.5	Pass
			0	NV	-2.60	-0.0007	>=-2.5 & <=2.5	Pass
			10	NV	21.50	0.0056	>=-2.5 & <=2.5	Pass
			20	NV	10.90	0.0028	>=-2.5 & <=2.5	Pass
			30	NV	10.40	0.0027	>=-2.5 & <=2.5	Pass
			40	NV	8.80	0.0023	>=-2.5 & <=2.5	Pass
			50	NV	-7.70	-0.0020	>=-2.5 & <=2.5	Pass

2.1.5 30k_SISO_60MHz

5G NR n77a SCS=30kHz SISO 60MHz								
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	-3.90	-0.0010	>=-2.5 & <=2.5	Pass
				HV	-7.30	-0.0019	>=-2.5 & <=2.5	Pass
			-30	NV	-6.20	-0.0016	>=-2.5 & <=2.5	Pass
			-20	NV	-5.70	-0.0015	>=-2.5 & <=2.5	Pass
			-10	NV	6.50	0.0017	>=-2.5 & <=2.5	Pass
			0	NV	-3.30	-0.0009	>=-2.5 & <=2.5	Pass
			10	NV	3.10	0.0008	>=-2.5 & <=2.5	Pass
			20	NV	-6.70	-0.0017	>=-2.5 & <=2.5	Pass
			30	NV	-11.80	-0.0031	>=-2.5 & <=2.5	Pass
			40	NV	-2.40	-0.0006	>=-2.5 & <=2.5	Pass
			50	NV	5.60	0.0015	>=-2.5 & <=2.5	Pass

2.1.6 30k_SISO_70MHz

5G NR n77a SCS=30kHz SISO 70MHz								
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	-7.20	-0.0019	>=-2.5 & <=2.5	Pass
				HV	-6.00	-0.0016	>=-2.5 & <=2.5	Pass
			-30	NV	-8.80	-0.0023	>=-2.5 & <=2.5	Pass
			-20	NV	7.90	0.0021	>=-2.5 & <=2.5	Pass
			-10	NV	5.10	0.0013	>=-2.5 & <=2.5	Pass
			0	NV	-2.70	-0.0007	>=-2.5 & <=2.5	Pass
			10	NV	-11.00	-0.0029	>=-2.5 & <=2.5	Pass
			20	NV	-6.70	-0.0017	>=-2.5 & <=2.5	Pass
			30	NV	10.40	0.0027	>=-2.5 & <=2.5	Pass
			40	NV	-7.50	-0.0020	>=-2.5 & <=2.5	Pass
			50	NV	4.20	0.0011	>=-2.5 & <=2.5	Pass

2.1.7 30k_SISO_80MHz

5G NR n77a SCS=30kHz SISO 80MHz								
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	-13.50	-0.0035	>=-2.5 & <=2.5	Pass
				HV	5.60	0.0015	>=-2.5 & <=2.5	Pass
			-30	NV	8.50	0.0022	>=-2.5 & <=2.5	Pass
			-20	NV	3.60	0.0009	>=-2.5 & <=2.5	Pass
			-10	NV	-2.40	-0.0006	>=-2.5 & <=2.5	Pass
			0	NV	-11.30	-0.0029	>=-2.5 & <=2.5	Pass

			10	NV	-4.60	-0.0012	>=-2.5 & <=2.5	Pass
			20	NV	-6.40	-0.0017	>=-2.5 & <=2.5	Pass
			30	NV	6.00	0.0016	>=-2.5 & <=2.5	Pass
			40	NV	-11.20	-0.0029	>=-2.5 & <=2.5	Pass
			50	NV	-7.80	-0.0020	>=-2.5 & <=2.5	Pass

2.1.8 30k_SISO_90MHz

5G NR n77a SCS=30kHz SISO 90MHz								
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	6.60	0.0017	>=-2.5 & <=2.5	Pass
				HV	-6.20	-0.0016	>=-2.5 & <=2.5	Pass
			-30	NV	-1.50	-0.0004	>=-2.5 & <=2.5	Pass
			-20	NV	4.90	0.0013	>=-2.5 & <=2.5	Pass
			-10	NV	-8.90	-0.0023	>=-2.5 & <=2.5	Pass
			0	NV	13.40	0.0035	>=-2.5 & <=2.5	Pass
			10	NV	-7.40	-0.0019	>=-2.5 & <=2.5	Pass
			20	NV	4.80	0.0013	>=-2.5 & <=2.5	Pass
			30	NV	1.30	0.0003	>=-2.5 & <=2.5	Pass
			40	NV	4.10	0.0011	>=-2.5 & <=2.5	Pass
			50	NV	2.20	0.0006	>=-2.5 & <=2.5	Pass

2.1.9 30k_SISO_100MHz

5G NR n77a SCS=30kHz SISO 100MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	3840	Outer_Full	20	LV	6.20	0.0016	>=-2.5 & <=2.5	Pass
				HV	5.20	0.0014	>=-2.5 & <=2.5	Pass
			-30	NV	9.70	0.0025	>=-2.5 & <=2.5	Pass
			-20	NV	3.80	0.0010	>=-2.5 & <=2.5	Pass
			-10	NV	-7.00	-0.0018	>=-2.5 & <=2.5	Pass
			0	NV	7.50	0.0020	>=-2.5 & <=2.5	Pass
			10	NV	-7.40	-0.0019	>=-2.5 & <=2.5	Pass
			20	NV	6.30	0.0016	>=-2.5 & <=2.5	Pass
			30	NV	8.00	0.0021	>=-2.5 & <=2.5	Pass
			40	NV	6.80	0.0018	>=-2.5 & <=2.5	Pass
			50	NV	4.70	0.0012	>=-2.5 & <=2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 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	3710.01	Outer_Full	18.05	19.32	/	Pass
	3840	Outer_Full	18.12	19.49	/	Pass

	3969.99	Outer_Full	17.99	19.26	/	Pass
DFT-s-OFDM QPSK	3710.01	Outer_Full	18.18	19.25	/	Pass
	3840	Outer_Full	17.85	19.31	/	Pass
	3969.99	Outer_Full	18.06	19.37	/	Pass
DFT-s-OFDM 16 QAM	3710.01	Outer_Full	18.07	19.35	/	Pass
	3840	Outer_Full	18.05	19.32	/	Pass
	3969.99	Outer_Full	18.02	19.33	/	Pass
DFT-s-OFDM 64 QAM	3710.01	Outer_Full	18.17	19.41	/	Pass
	3840	Outer_Full	18.10	19.22	/	Pass
	3969.99	Outer_Full	18.02	19.30	/	Pass
DFT-s-OFDM 256 QAM	3710.01	Outer_Full	18.00	19.39	/	Pass
	3840	Outer_Full	18.09	19.27	/	Pass
	3969.99	Outer_Full	18.07	19.33	/	Pass
CP-OFDM QPSK	3710.01	Outer_Full	18.39	19.86	/	Pass
	3840	Outer_Full	18.29	19.73	/	Pass
	3969.99	Outer_Full	18.34	19.74	/	Pass
CP-OFDM 16 QAM	3710.01	Outer_Full	18.30	19.72	/	Pass
	3840	Outer_Full	18.39	19.69	/	Pass
	3969.99	Outer_Full	18.46	19.55	/	Pass
CP-OFDM 64 QAM	3710.01	Outer_Full	18.30	19.84	/	Pass
	3840	Outer_Full	18.43	19.69	/	Pass
	3969.99	Outer_Full	18.38	19.77	/	Pass
CP-OFDM 256 QAM	3710.01	Outer_Full	18.42	19.66	/	Pass
	3840	Outer_Full	18.45	19.60	/	Pass
	3969.99	Outer_Full	18.34	19.64	/	Pass

3.1.2 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	3715.02	Outer_Full	27.02	28.87	/	Pass
	3840	Outer_Full	27.15	29.06	/	Pass
	3964.98	Outer_Full	27.15	28.80	/	Pass
DFT-s-OFDM QPSK	3715.02	Outer_Full	27.12	29.07	/	Pass
	3840	Outer_Full	27.20	29.01	/	Pass
	3964.98	Outer_Full	27.14	29.10	/	Pass
DFT-s-OFDM 16 QAM	3715.02	Outer_Full	27.03	28.90	/	Pass
	3840	Outer_Full	27.16	29.07	/	Pass
	3964.98	Outer_Full	27.03	29.00	/	Pass
DFT-s-OFDM 64 QAM	3715.02	Outer_Full	27.17	28.83	/	Pass
	3840	Outer_Full	27.00	29.14	/	Pass
	3964.98	Outer_Full	27.10	28.84	/	Pass
DFT-s-OFDM 256 QAM	3715.02	Outer_Full	27.04	29.21	/	Pass
	3840	Outer_Full	27.14	29.16	/	Pass
	3964.98	Outer_Full	27.13	28.95	/	Pass
CP-OFDM QPSK	3715.02	Outer_Full	28.08	29.95	/	Pass
	3840	Outer_Full	28.17	30.12	/	Pass
	3964.98	Outer_Full	28.03	30.16	/	Pass
CP-OFDM 16 QAM	3715.02	Outer_Full	28.00	29.57	/	Pass
	3840	Outer_Full	28.05	30.10	/	Pass
	3964.98	Outer_Full	27.98	30.10	/	Pass
CP-OFDM 64 QAM	3715.02	Outer_Full	28.09	30.05	/	Pass
	3840	Outer_Full	28.03	29.87	/	Pass
	3964.98	Outer_Full	28.15	29.98	/	Pass
CP-OFDM 256 QAM	3715.02	Outer_Full	28.04	30.10	/	Pass

	3840	Outer_Full	28.12	30.11	/	Pass
	3964.98	Outer_Full	28.21	29.82	/	Pass

3.1.3 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	3720	Outer_Full	36.04	38.62	/	Pass
	3840	Outer_Full	35.92	38.20	/	Pass
	3960	Outer_Full	35.92	38.78	/	Pass
DFT-s-OFDM QPSK	3720	Outer_Full	36.27	38.31	/	Pass
	3840	Outer_Full	36.16	38.30	/	Pass
	3960	Outer_Full	35.91	38.58	/	Pass
DFT-s-OFDM 16 QAM	3720	Outer_Full	36.03	38.46	/	Pass
	3840	Outer_Full	36.20	38.43	/	Pass
	3960	Outer_Full	35.88	38.57	/	Pass
DFT-s-OFDM 64 QAM	3720	Outer_Full	36.04	38.22	/	Pass
	3840	Outer_Full	36.06	38.89	/	Pass
	3960	Outer_Full	36.19	38.70	/	Pass
DFT-s-OFDM 256 QAM	3720	Outer_Full	36.04	38.22	/	Pass
	3840	Outer_Full	35.92	38.71	/	Pass
	3960	Outer_Full	36.05	38.27	/	Pass
CP-OFDM QPSK	3720	Outer_Full	38.08	40.41	/	Pass
	3840	Outer_Full	38.10	40.58	/	Pass
	3960	Outer_Full	38.24	40.63	/	Pass
CP-OFDM 16 QAM	3720	Outer_Full	38.14	40.44	/	Pass
	3840	Outer_Full	38.35	40.62	/	Pass
	3960	Outer_Full	38.08	40.62	/	Pass
CP-OFDM 64 QAM	3720	Outer_Full	38.24	40.89	/	Pass
	3840	Outer_Full	38.16	40.85	/	Pass
	3960	Outer_Full	38.28	40.76	/	Pass
CP-OFDM 256 QAM	3720	Outer_Full	38.22	40.61	/	Pass
	3840	Outer_Full	37.99	40.63	/	Pass
	3960	Outer_Full	38.28	40.79	/	Pass

3.1.4 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	3725.01	Outer_Full	46.29	49.14	/	Pass
	3840	Outer_Full	46.18	49.21	/	Pass
	3954.99	Outer_Full	45.99	49.24	/	Pass
DFT-s-OFDM QPSK	3725.01	Outer_Full	46.04	49.34	/	Pass
	3840	Outer_Full	46.18	49.03	/	Pass
	3954.99	Outer_Full	45.99	49.01	/	Pass
DFT-s-OFDM 16 QAM	3725.01	Outer_Full	46.01	49.17	/	Pass
	3840	Outer_Full	46.07	49.01	/	Pass
	3954.99	Outer_Full	46.01	49.13	/	Pass
DFT-s-OFDM 64 QAM	3725.01	Outer_Full	46.07	49.20	/	Pass
	3840	Outer_Full	46.08	48.97	/	Pass
	3954.99	Outer_Full	46.35	48.81	/	Pass
DFT-s-OFDM 256 QAM	3725.01	Outer_Full	45.93	49.01	/	Pass

	3840	Outer_Full	46.13	49.10	/	Pass
	3954.99	Outer_Full	46.15	49.29	/	Pass
CP-OFDM QPSK	3725.01	Outer_Full	47.95	51.14	/	Pass
	3840	Outer_Full	47.88	50.83	/	Pass
	3954.99	Outer_Full	47.84	50.97	/	Pass
CP-OFDM 16 QAM	3725.01	Outer_Full	47.91	50.67	/	Pass
	3840	Outer_Full	47.65	50.73	/	Pass
	3954.99	Outer_Full	47.89	50.95	/	Pass
CP-OFDM 64 QAM	3725.01	Outer_Full	47.74	51.20	/	Pass
	3840	Outer_Full	47.66	50.83	/	Pass
	3954.99	Outer_Full	47.88	50.93	/	Pass
CP-OFDM 256 QAM	3725.01	Outer_Full	47.74	51.30	/	Pass
	3840	Outer_Full	48.02	51.12	/	Pass
	3954.99	Outer_Full	47.83	50.89	/	Pass

3.1.5 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	3730.02	Outer_Full	58.39	61.98	/	Pass
	3840	Outer_Full	58.43	62.10	/	Pass
	3949.98	Outer_Full	58.19	62.59	/	Pass
DFT-s-OFDM QPSK	3730.02	Outer_Full	58.32	61.89	/	Pass
	3840	Outer_Full	58.35	62.13	/	Pass
	3949.98	Outer_Full	58.39	62.27	/	Pass
DFT-s-OFDM 16 QAM	3730.02	Outer_Full	58.28	61.98	/	Pass
	3840	Outer_Full	58.23	62.05	/	Pass
	3949.98	Outer_Full	58.07	62.29	/	Pass
DFT-s-OFDM 64 QAM	3730.02	Outer_Full	58.35	62.41	/	Pass
	3840	Outer_Full	58.16	62.14	/	Pass
	3949.98	Outer_Full	58.32	61.94	/	Pass
DFT-s-OFDM 256 QAM	3730.02	Outer_Full	58.20	62.84	/	Pass
	3840	Outer_Full	58.54	61.63	/	Pass
	3949.98	Outer_Full	58.24	61.96	/	Pass
CP-OFDM QPSK	3730.02	Outer_Full	58.40	62.12	/	Pass
	3840	Outer_Full	58.09	61.90	/	Pass
	3949.98	Outer_Full	58.48	62.02	/	Pass
CP-OFDM 16 QAM	3730.02	Outer_Full	58.23	62.09	/	Pass
	3840	Outer_Full	58.28	61.97	/	Pass
	3949.98	Outer_Full	58.25	62.26	/	Pass
CP-OFDM 64 QAM	3730.02	Outer_Full	58.32	62.01	/	Pass
	3840	Outer_Full	57.92	61.97	/	Pass
	3949.98	Outer_Full	58.24	61.85	/	Pass
CP-OFDM 256 QAM	3730.02	Outer_Full	58.10	61.80	/	Pass
	3840	Outer_Full	58.41	62.16	/	Pass
	3949.98	Outer_Full	58.35	61.50	/	Pass

3.1.6 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	3735	Outer_Full	65.10	69.02	/	Pass

	3840	Outer_Full	64.81	69.27	/	Pass
	3945	Outer_Full	64.94	69.37	/	Pass
DFT-s-OFDM QPSK	3735	Outer_Full	65.11	69.34	/	Pass
	3840	Outer_Full	65.03	69.29	/	Pass
	3945	Outer_Full	65.01	69.22	/	Pass
DFT-s-OFDM 16 QAM	3735	Outer_Full	64.74	69.31	/	Pass
	3840	Outer_Full	64.90	69.05	/	Pass
	3945	Outer_Full	64.73	69.50	/	Pass
DFT-s-OFDM 64 QAM	3735	Outer_Full	65.00	69.21	/	Pass
	3840	Outer_Full	64.80	69.59	/	Pass
	3945	Outer_Full	64.98	69.38	/	Pass
DFT-s-OFDM 256 QAM	3735	Outer_Full	64.94	69.28	/	Pass
	3840	Outer_Full	64.86	69.34	/	Pass
	3945	Outer_Full	64.73	69.35	/	Pass
CP-OFDM QPSK	3735	Outer_Full	68.33	72.55	/	Pass
	3840	Outer_Full	68.12	72.57	/	Pass
	3945	Outer_Full	68.04	72.75	/	Pass
CP-OFDM 16 QAM	3735	Outer_Full	67.84	72.62	/	Pass
	3840	Outer_Full	68.11	72.72	/	Pass
	3945	Outer_Full	68.03	72.18	/	Pass
CP-OFDM 64 QAM	3735	Outer_Full	68.22	72.62	/	Pass
	3840	Outer_Full	67.97	72.53	/	Pass
	3945	Outer_Full	67.89	72.18	/	Pass
CP-OFDM 256 QAM	3735	Outer_Full	68.14	72.62	/	Pass
	3840	Outer_Full	68.12	72.50	/	Pass
	3945	Outer_Full	67.92	72.56	/	Pass

3.1.7 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	3740.01	Outer_Full	78.22	82.30	/	Pass
	3840	Outer_Full	77.58	82.91	/	Pass
	3939.99	Outer_Full	77.72	82.90	/	Pass
DFT-s-OFDM QPSK	3740.01	Outer_Full	77.57	82.19	/	Pass
	3840	Outer_Full	77.65	82.53	/	Pass
	3939.99	Outer_Full	77.23	82.05	/	Pass
DFT-s-OFDM 16 QAM	3740.01	Outer_Full	78.03	82.53	/	Pass
	3840	Outer_Full	77.80	82.95	/	Pass
	3939.99	Outer_Full	77.52	82.73	/	Pass
DFT-s-OFDM 64 QAM	3740.01	Outer_Full	77.75	82.55	/	Pass
	3840	Outer_Full	77.83	82.26	/	Pass
	3939.99	Outer_Full	77.62	82.72	/	Pass
DFT-s-OFDM 256 QAM	3740.01	Outer_Full	77.51	82.46	/	Pass
	3840	Outer_Full	77.45	82.67	/	Pass
	3939.99	Outer_Full	77.68	82.55	/	Pass
CP-OFDM QPSK	3740.01	Outer_Full	77.81	82.98	/	Pass
	3840	Outer_Full	78.09	82.98	/	Pass
	3939.99	Outer_Full	78.07	82.94	/	Pass
CP-OFDM 16 QAM	3740.01	Outer_Full	77.97	83.02	/	Pass
	3840	Outer_Full	77.67	82.71	/	Pass
	3939.99	Outer_Full	77.84	83.07	/	Pass
CP-OFDM 64 QAM	3740.01	Outer_Full	78.31	82.69	/	Pass
	3840	Outer_Full	77.98	82.73	/	Pass
	3939.99	Outer_Full	78.08	82.64	/	Pass

CP-OFDM 256 QAM	3740.01	Outer_Full	78.24	83.07	/	Pass
	3840	Outer_Full	78.28	82.97	/	Pass
	3939.99	Outer_Full	78.02	82.79	/	Pass

3.1.8 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	3745.02	Outer_Full	87.23	93.13	/	Pass
	3840	Outer_Full	87.27	92.91	/	Pass
	3934.98	Outer_Full	87.17	92.76	/	Pass
DFT-s-OFDM QPSK	3745.02	Outer_Full	87.25	92.73	/	Pass
	3840	Outer_Full	87.11	93.18	/	Pass
	3934.98	Outer_Full	87.53	92.77	/	Pass
DFT-s-OFDM 16 QAM	3745.02	Outer_Full	87.22	92.92	/	Pass
	3840	Outer_Full	87.29	93.05	/	Pass
	3934.98	Outer_Full	87.43	92.97	/	Pass
DFT-s-OFDM 64 QAM	3745.02	Outer_Full	87.55	93.06	/	Pass
	3840	Outer_Full	87.31	92.88	/	Pass
	3934.98	Outer_Full	87.10	92.84	/	Pass
DFT-s-OFDM 256 QAM	3745.02	Outer_Full	86.99	92.14	/	Pass
	3840	Outer_Full	87.29	92.83	/	Pass
	3934.98	Outer_Full	87.45	92.64	/	Pass
CP-OFDM QPSK	3745.02	Outer_Full	88.16	93.48	/	Pass
	3840	Outer_Full	88.18	93.49	/	Pass
	3934.98	Outer_Full	88.10	93.67	/	Pass
CP-OFDM 16 QAM	3745.02	Outer_Full	87.96	93.61	/	Pass
	3840	Outer_Full	87.97	93.81	/	Pass
	3934.98	Outer_Full	87.73	93.89	/	Pass
CP-OFDM 64 QAM	3745.02	Outer_Full	87.73	93.42	/	Pass
	3840	Outer_Full	87.83	93.84	/	Pass
	3934.98	Outer_Full	87.87	93.46	/	Pass
CP-OFDM 256 QAM	3745.02	Outer_Full	87.84	93.58	/	Pass
	3840	Outer_Full	87.92	93.57	/	Pass
	3934.98	Outer_Full	87.81	93.65	/	Pass

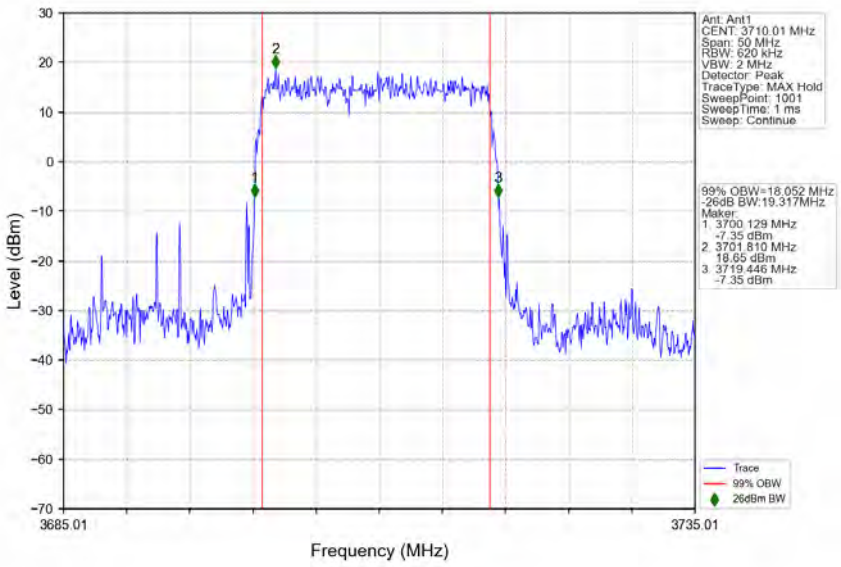
3.1.9 30k_SISO_100MHz_NTNV

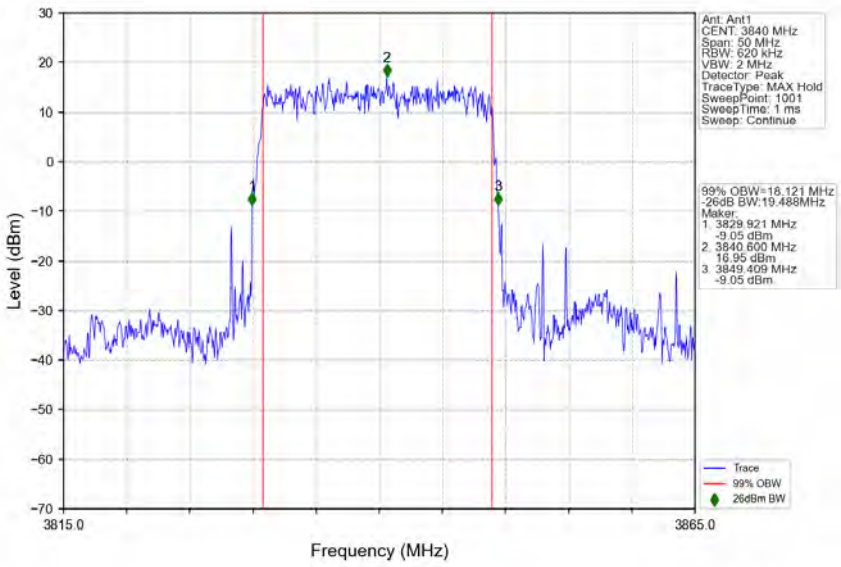
5G NR n77a SCS=30kHz SISO 100MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3750	Outer_Full	97.16	102.87	/	Pass
	3840	Outer_Full	96.50	103.47	/	Pass
	3930	Outer_Full	97.43	103.33	/	Pass
DFT-s-OFDM QPSK	3750	Outer_Full	96.90	103.36	/	Pass
	3840	Outer_Full	96.81	103.10	/	Pass
	3930	Outer_Full	97.56	103.79	/	Pass
DFT-s-OFDM 16 QAM	3750	Outer_Full	97.00	103.16	/	Pass
	3840	Outer_Full	96.61	103.57	/	Pass
	3930	Outer_Full	97.00	103.56	/	Pass
DFT-s-OFDM 64 QAM	3750	Outer_Full	97.20	103.34	/	Pass
	3840	Outer_Full	97.28	103.39	/	Pass
	3930	Outer_Full	96.93	102.61	/	Pass

DFT-s-OFDM 256 QAM	3750	Outer_Full	97.29	103.45	/	Pass
	3840	Outer_Full	97.04	103.30	/	Pass
	3930	Outer_Full	97.47	103.55	/	Pass
CP-OFDM QPSK	3750	Outer_Full	98.65	103.78	/	Pass
	3840	Outer_Full	98.15	104.34	/	Pass
	3930	Outer_Full	97.89	104.68	/	Pass
CP-OFDM 16 QAM	3750	Outer_Full	98.08	104.22	/	Pass
	3840	Outer_Full	98.18	104.83	/	Pass
	3930	Outer_Full	97.95	104.49	/	Pass
CP-OFDM 64 QAM	3750	Outer_Full	98.17	104.43	/	Pass
	3840	Outer_Full	97.77	104.37	/	Pass
	3930	Outer_Full	98.04	104.27	/	Pass
CP-OFDM 256 QAM	3750	Outer_Full	97.72	104.30	/	Pass
	3840	Outer_Full	97.94	103.97	/	Pass
	3930	Outer_Full	97.99	103.92	/	Pass

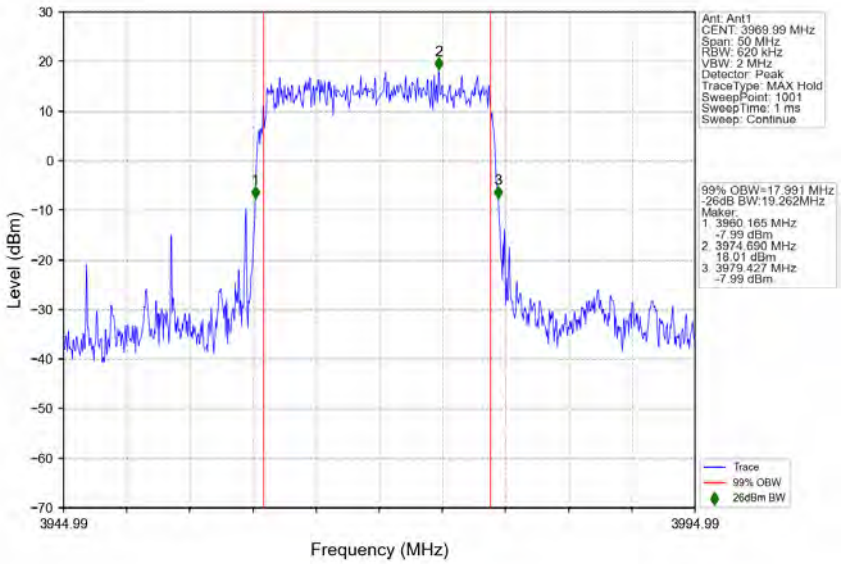
3.2 Test Graph

3.2.1 30k_SISO_20MHz_NTNV

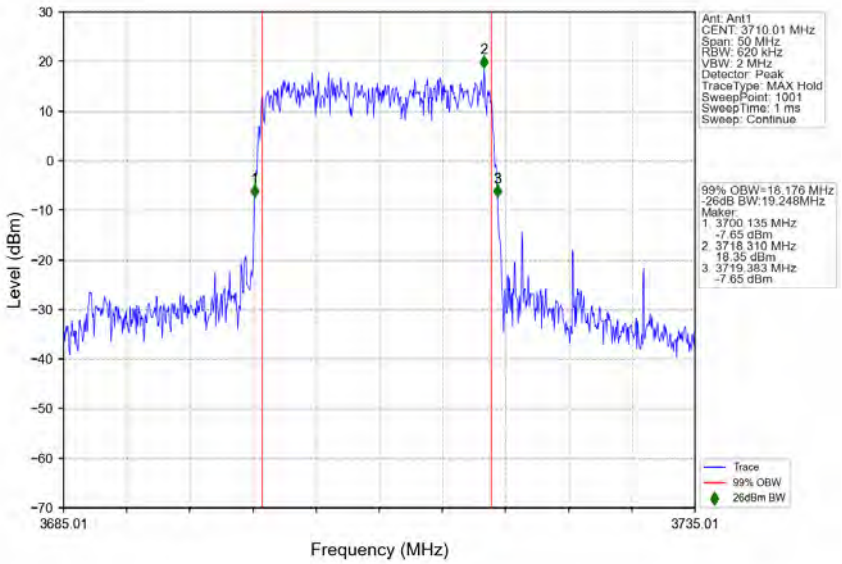
n77a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3710.01MHz_Outer_Full


n77a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3840MHz_Outer_Full


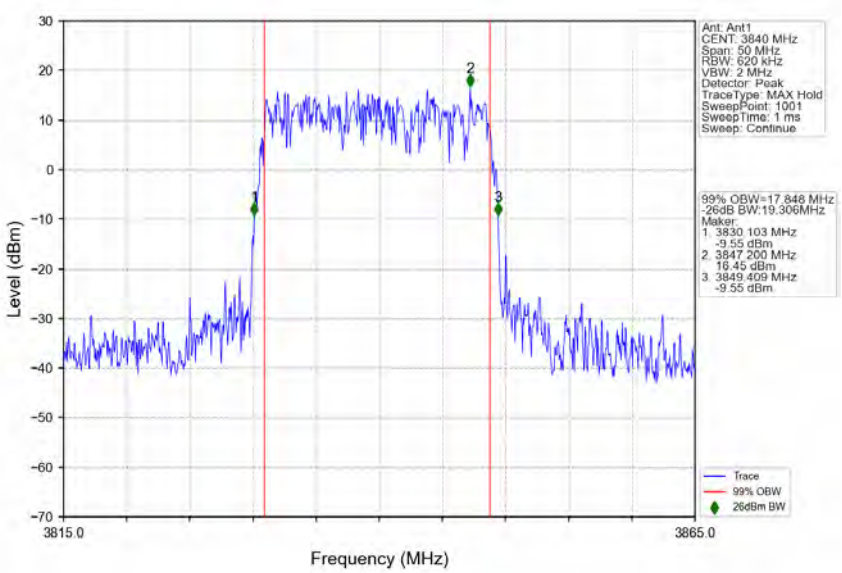
n77a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3969.99MHz_Outer_Full



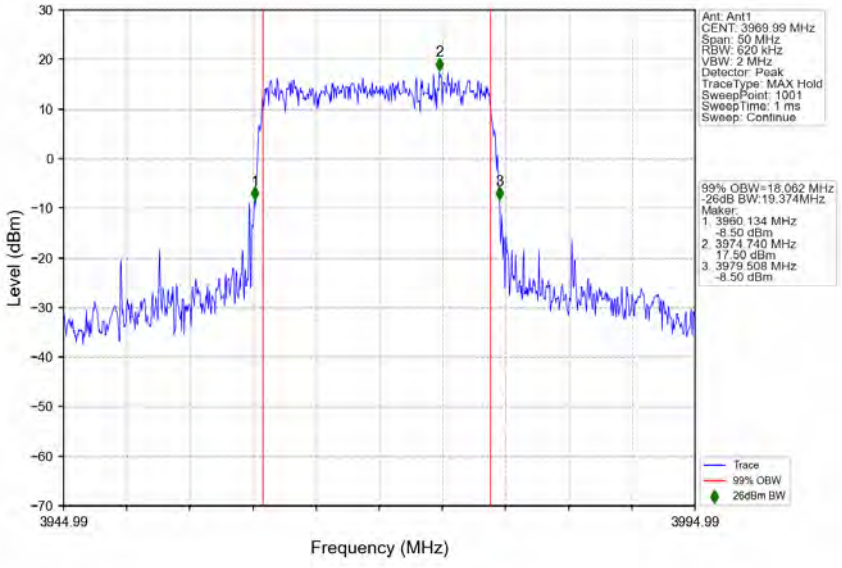
n77a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3710.01MHz_Outer_Full



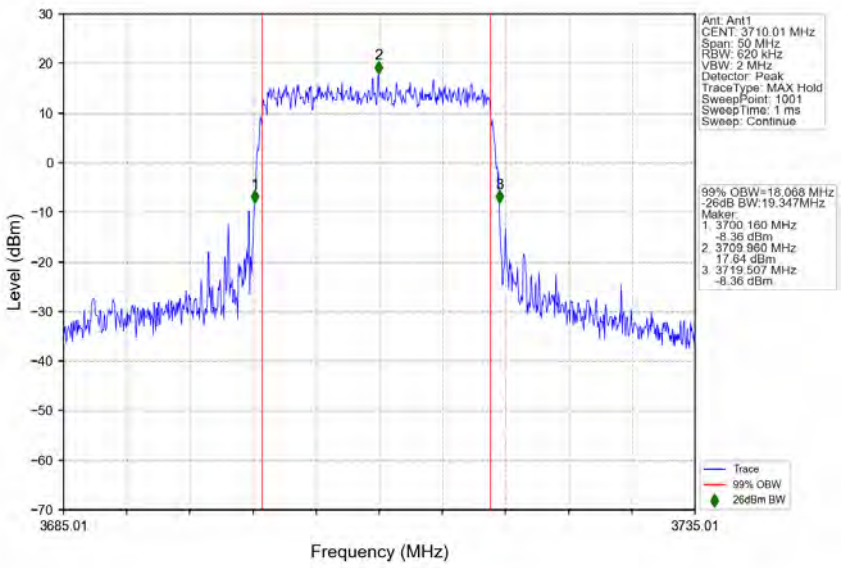
n77a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3840MHz_Outer_Full



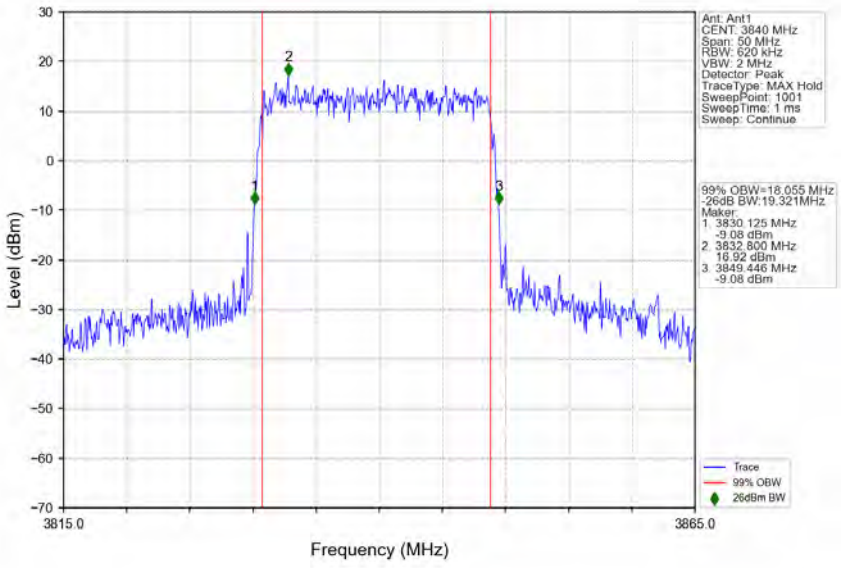
n77a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3969.99MHz_Outer_Full



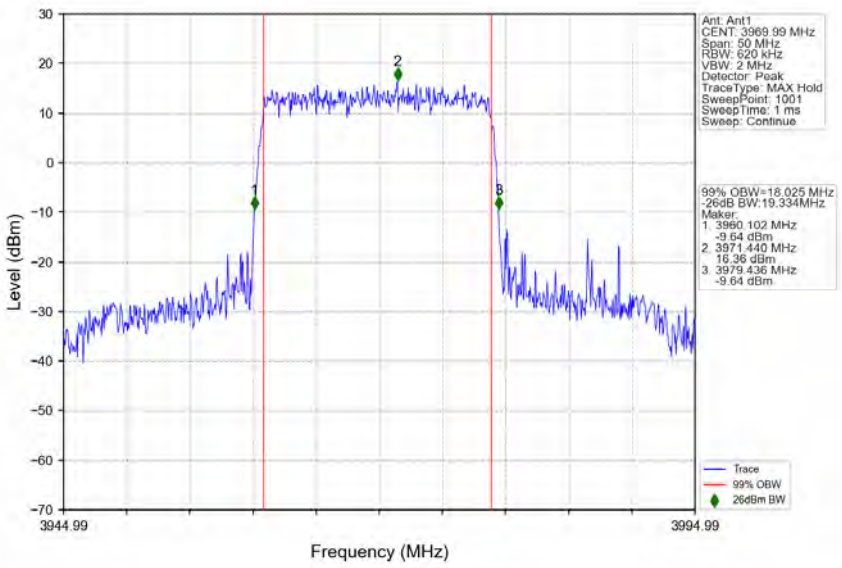
n77a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_3710.01MHz_Outer_Full



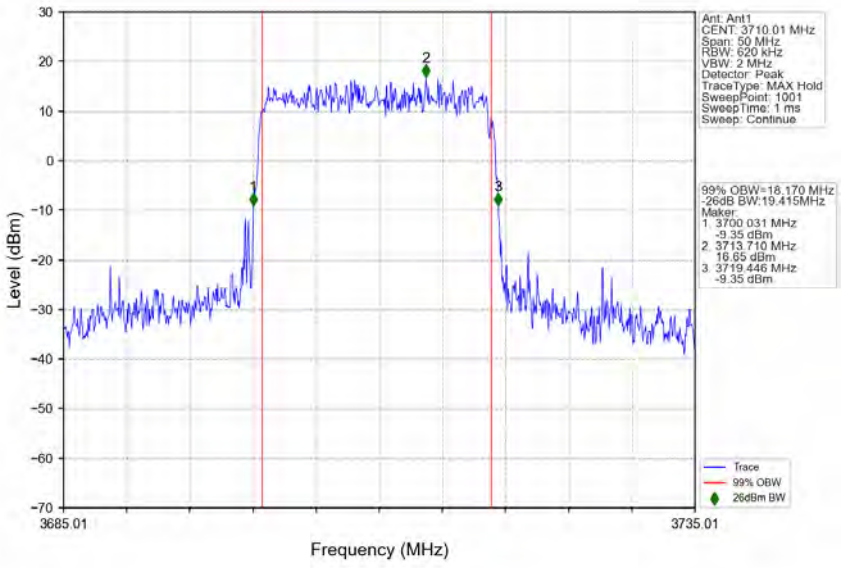
n77a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_3840MHz_Outer_Full



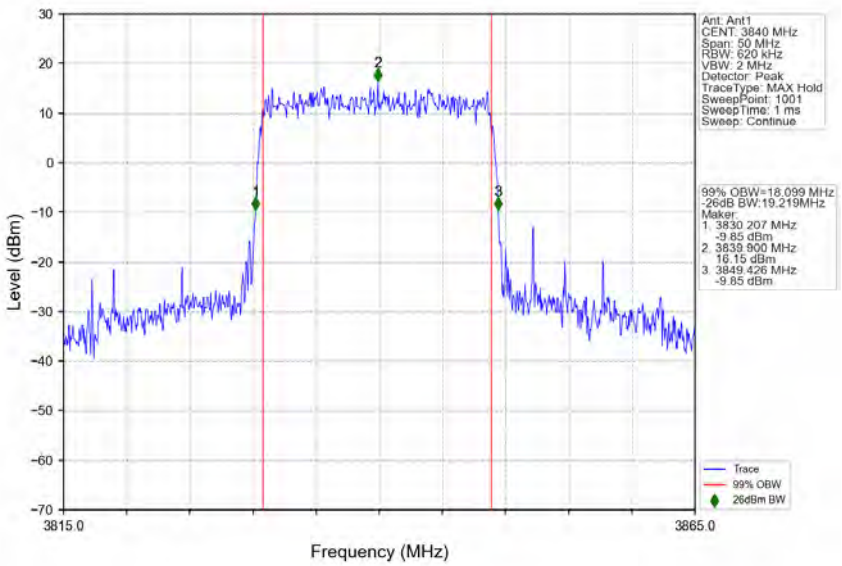
n77a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_3969.99MHz_Outer_Full



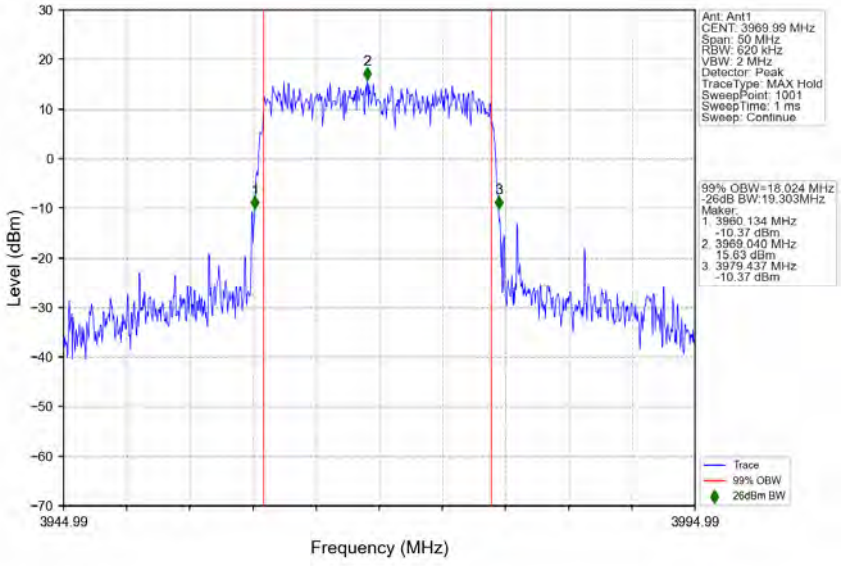
n77a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_3710.01MHz_Outer_Full



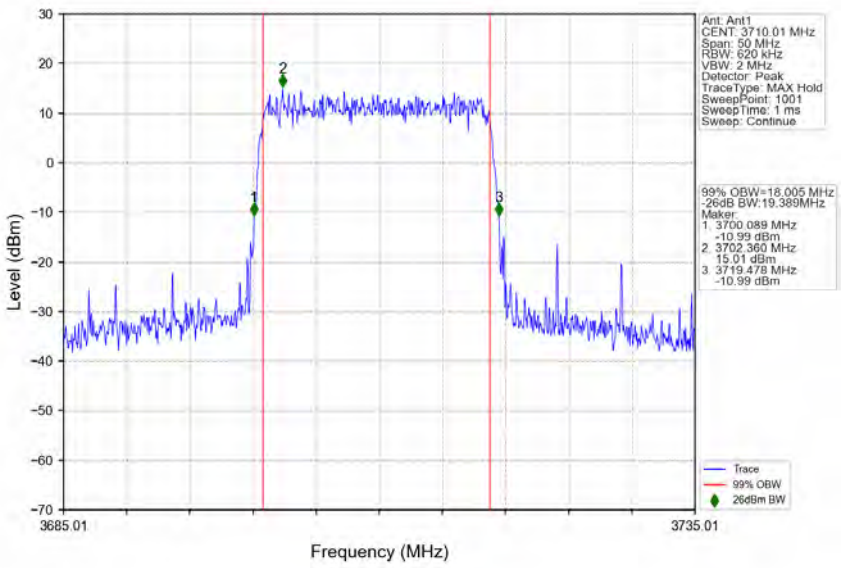
n77a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_3840MHz_Outer_Full



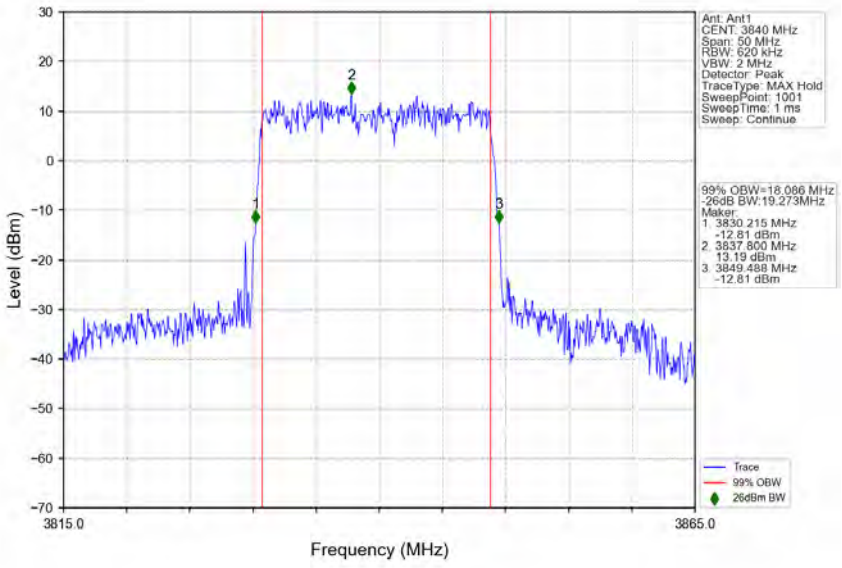
n77a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_3969.99MHz_Outer_Full



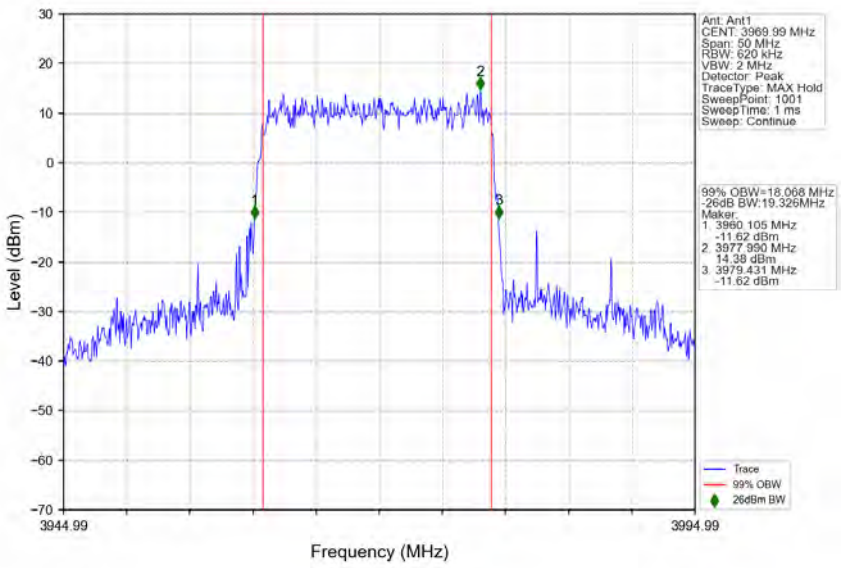
n77a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_3710.01MHz_Outer_Full



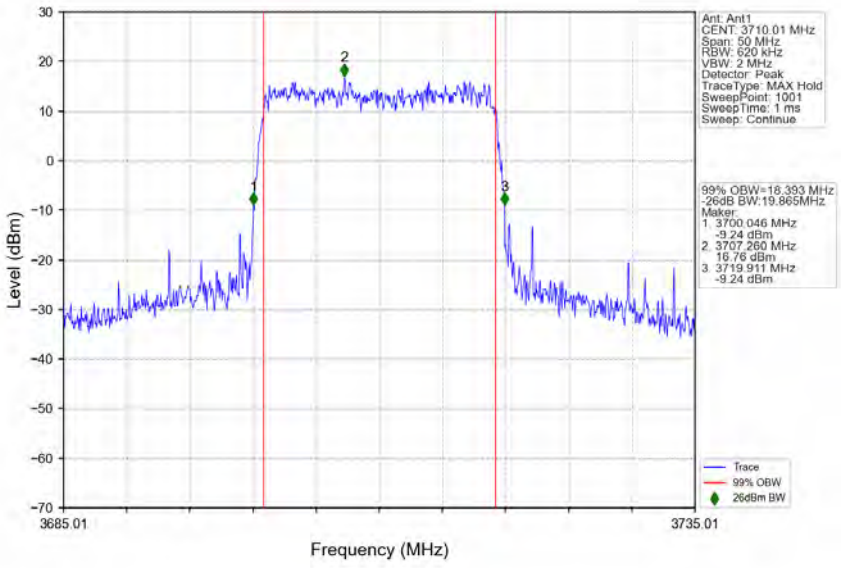
n77a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_3840MHz_Outer_Full



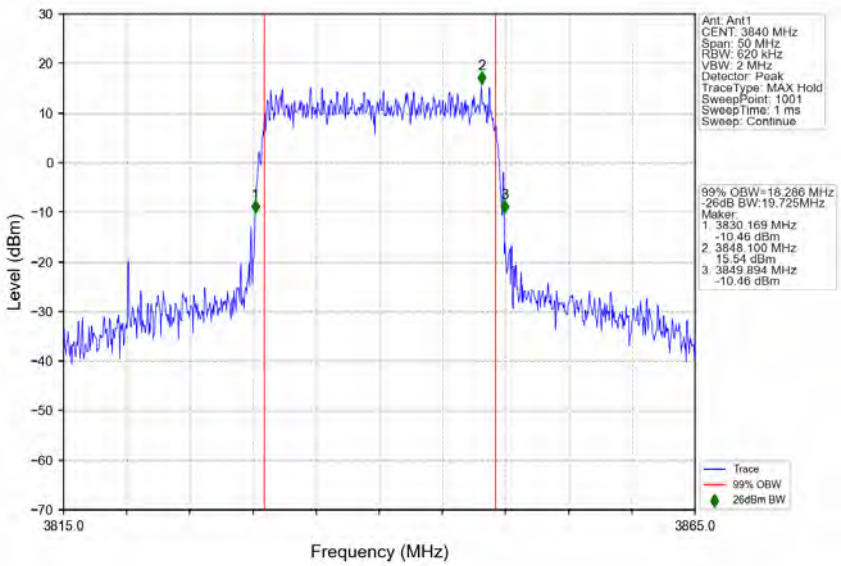
n77a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_3969.99MHz_Outer_Full



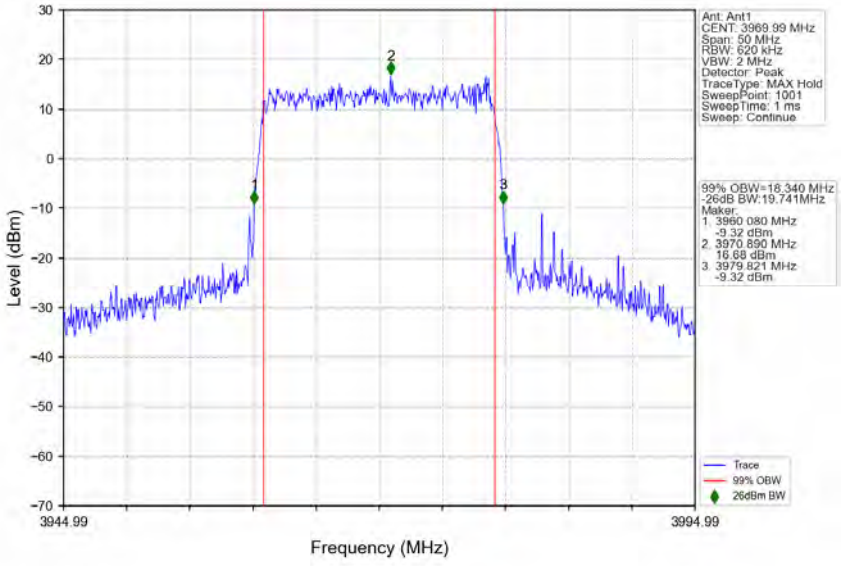
n77a_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3710.01MHz_Outer_Full



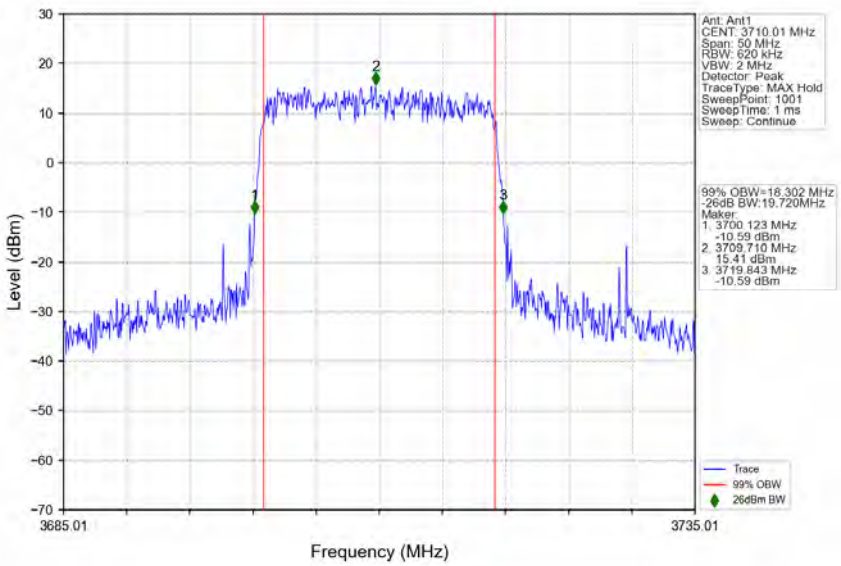
n77a_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3840MHz_Outer_Full



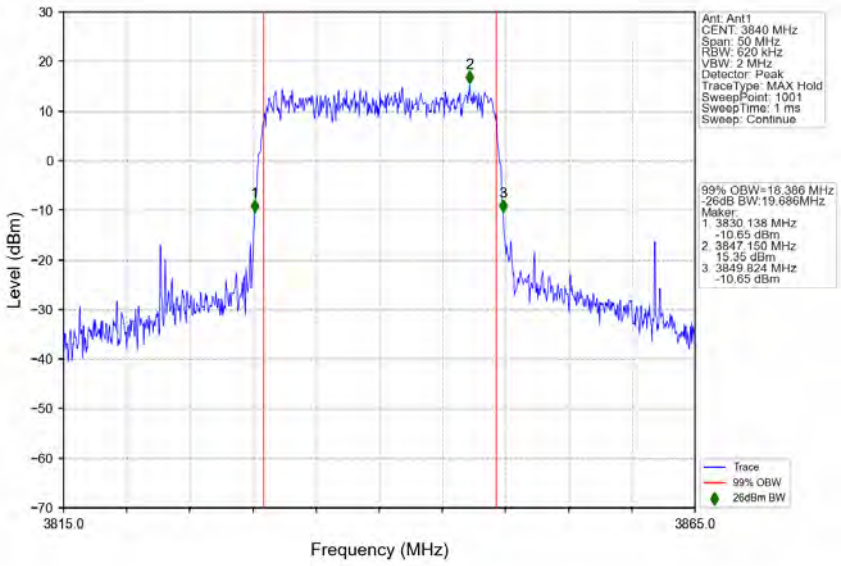
n77a_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3969.99MHz_Outer_Full



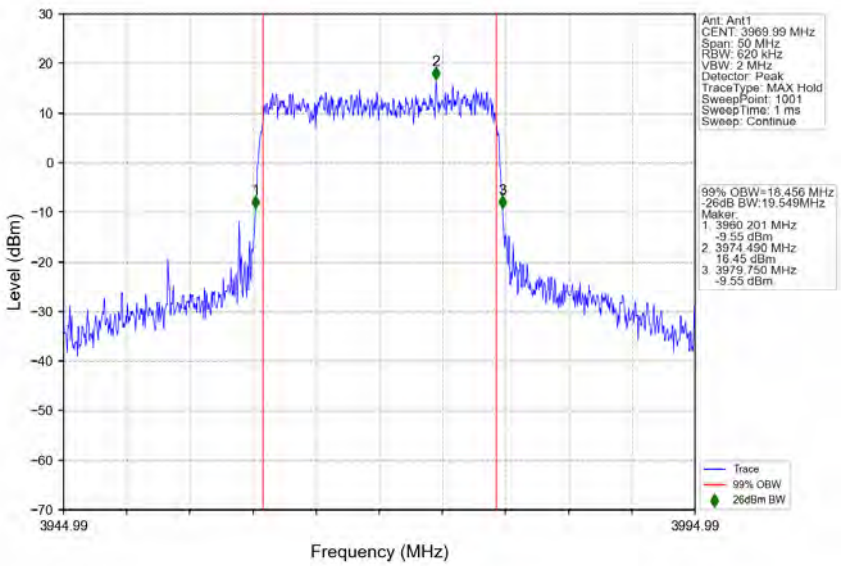
n77a_30kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_3710.01MHz_Outer_Full



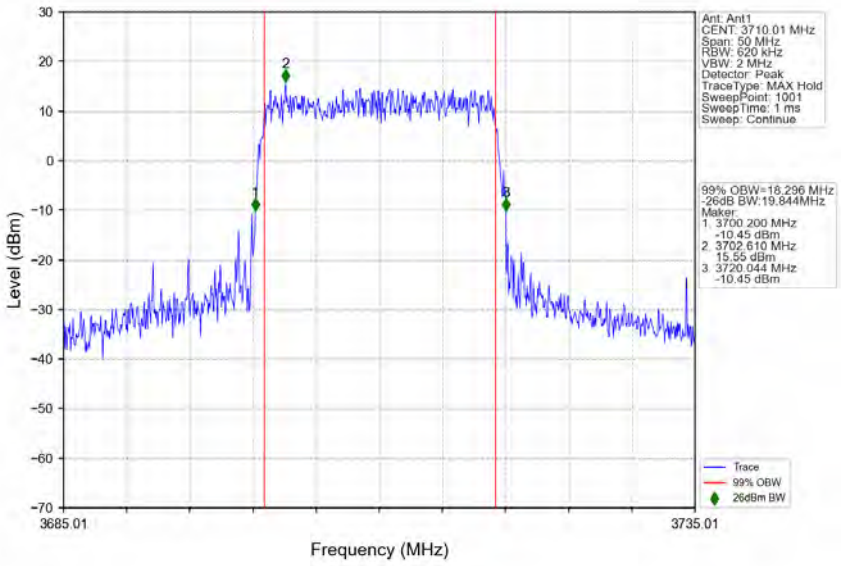
n77a_30kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_3840MHz_Outer_Full



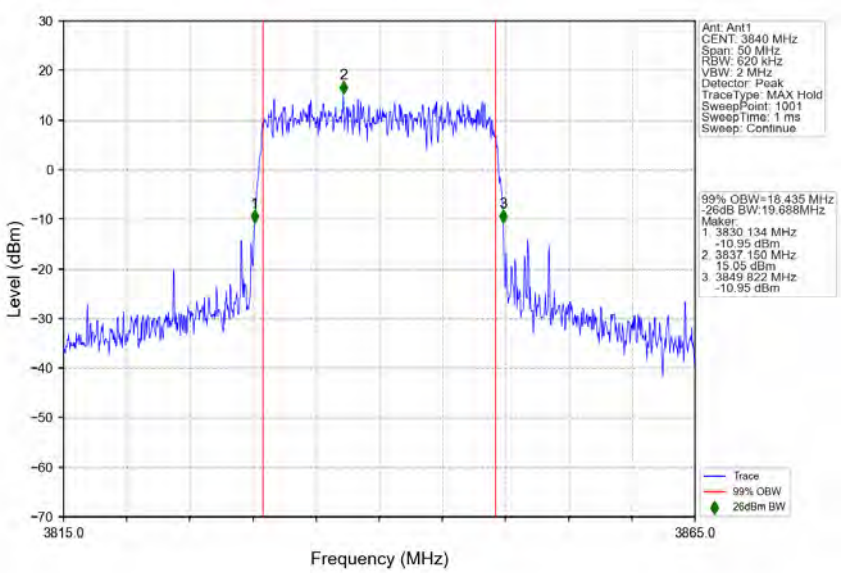
n77a_30kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_3969.99MHz_Outer_Full



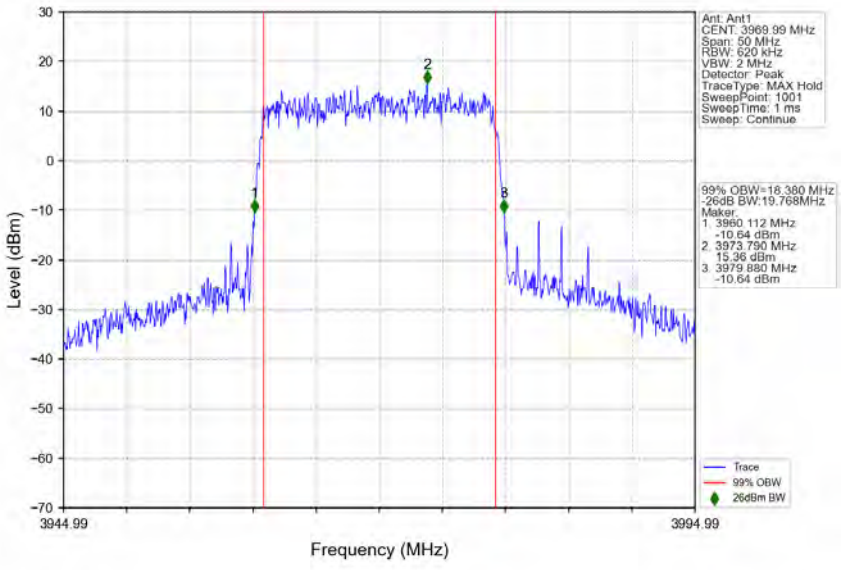
n77a_30kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_3710.01MHz_Outer_Full



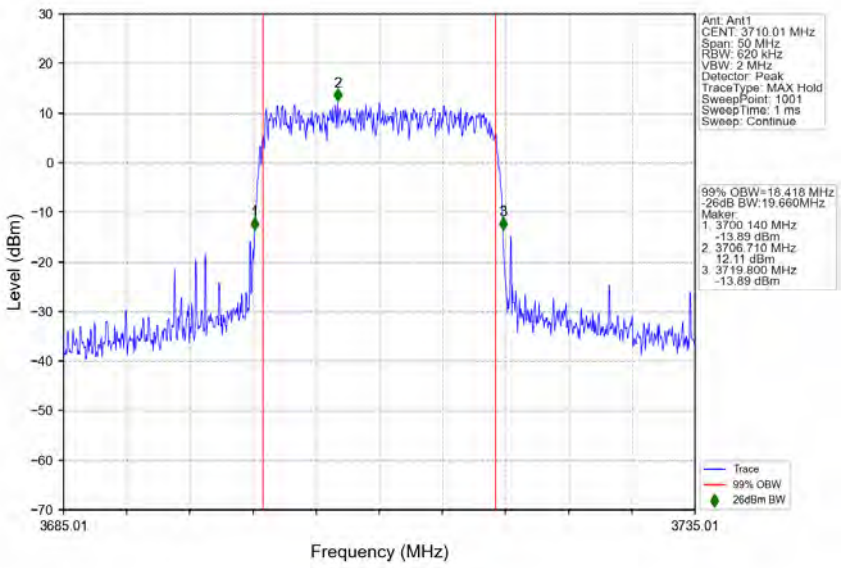
n77a_30kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_3840MHz_Outer_Full



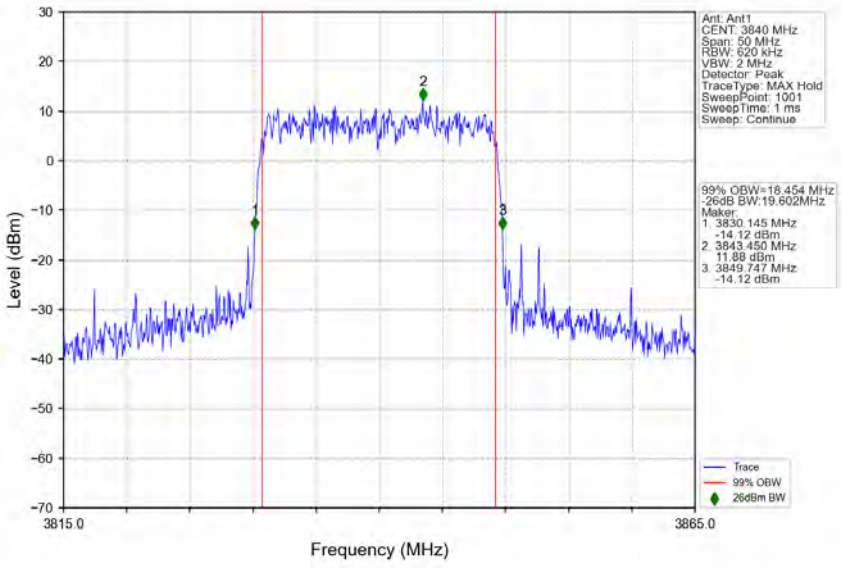
n77a_30kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_3969.99MHz_Outer_Full



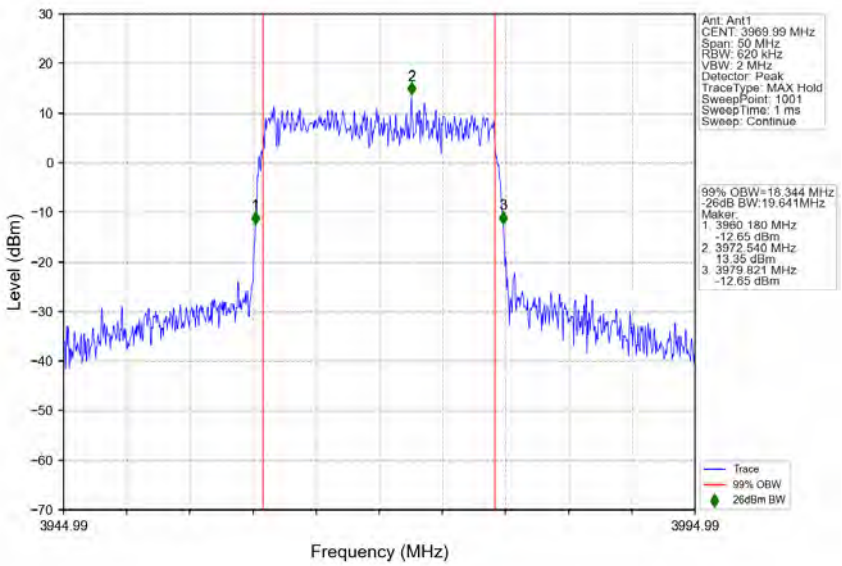
n77a_30kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_3710.01MHz_Outer_Full



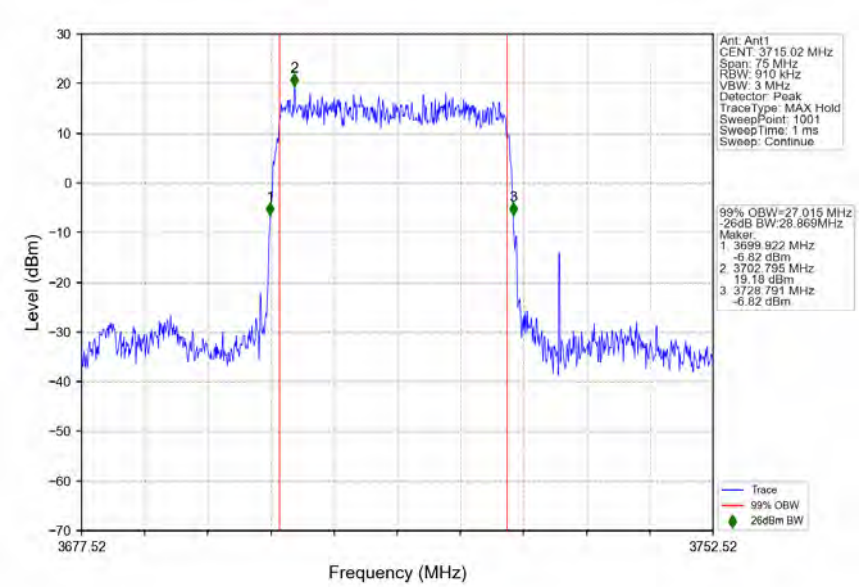
n77a_30kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_3840MHz_Outer_Full

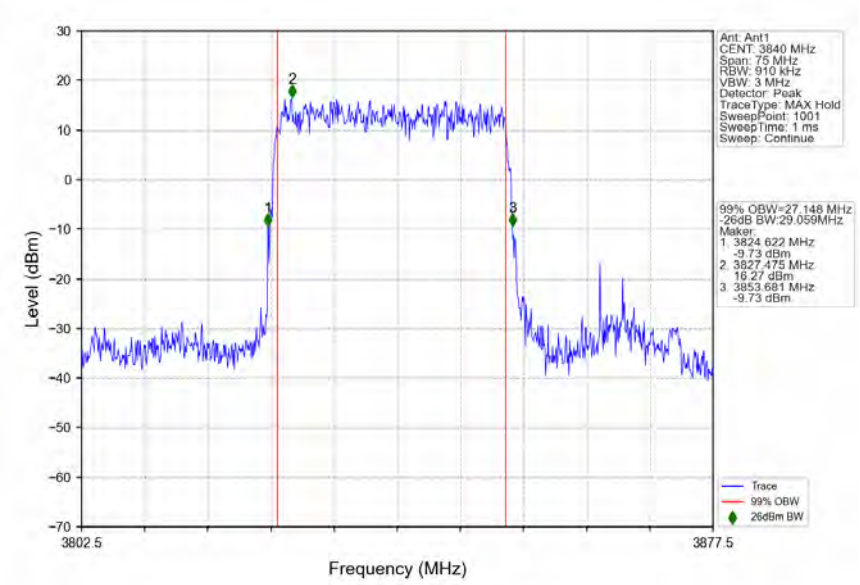


n77a_30kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_3969.99MHz_Outer_Full

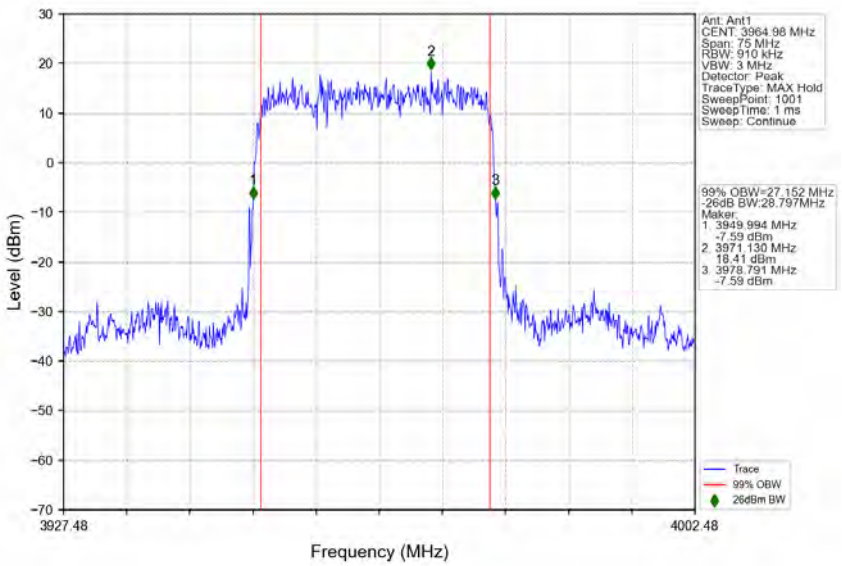


3.2.2 30k_SISO_30MHz_NTNV

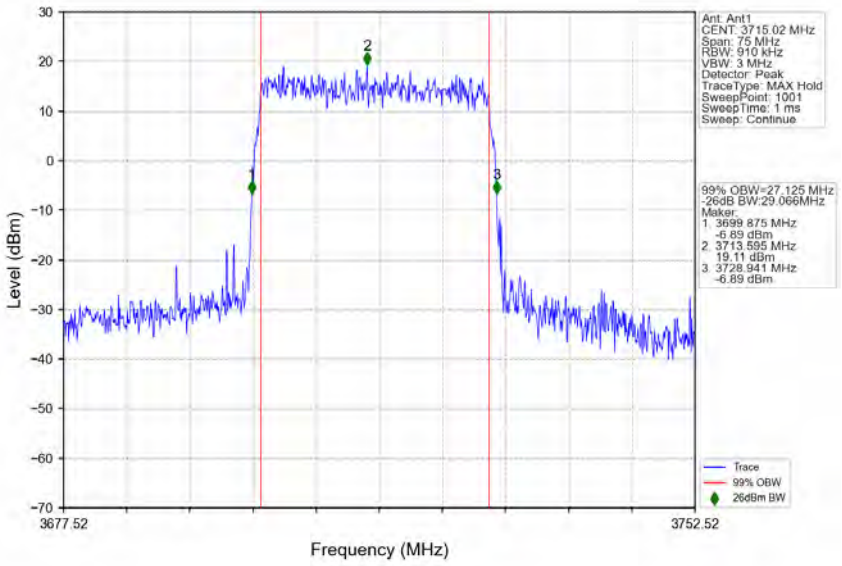
n77a_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_3715.02MHz_Outer_Full


n77a_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_3840MHz_Outer_Full


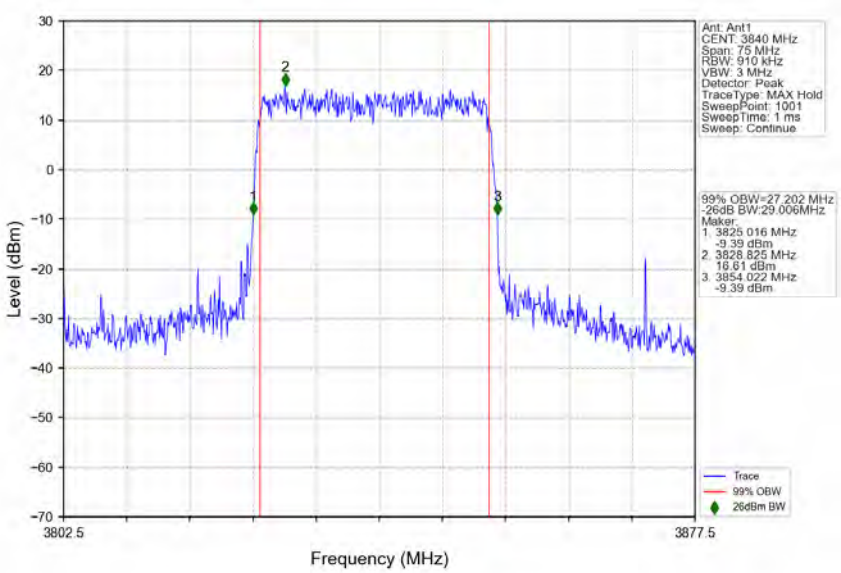
n77a_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_3964.98MHz_Outer_Full



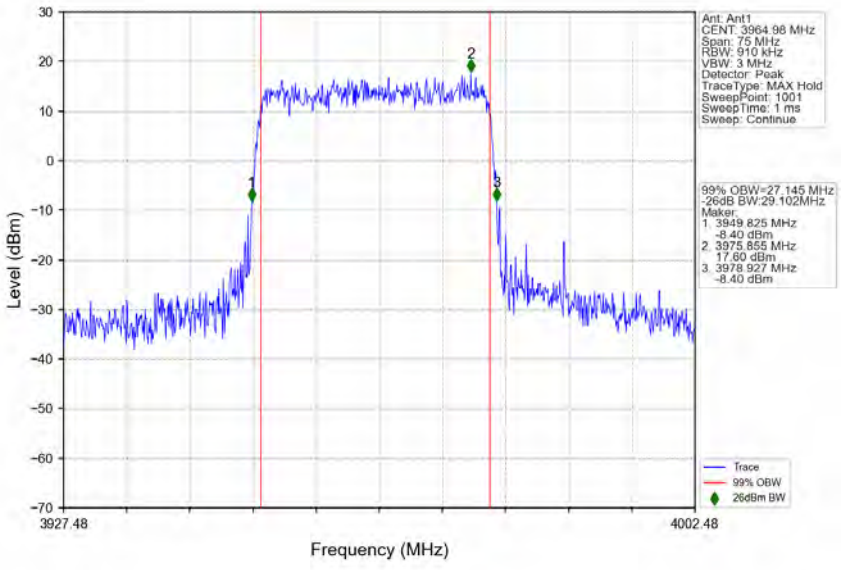
n77a_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_3715.02MHz_Outer_Full



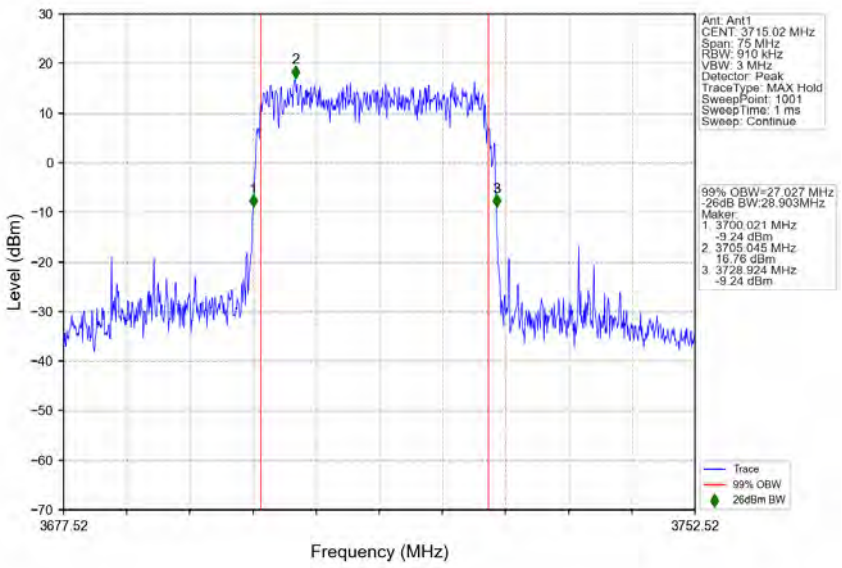
n77a_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_3840MHz_Outer_Full



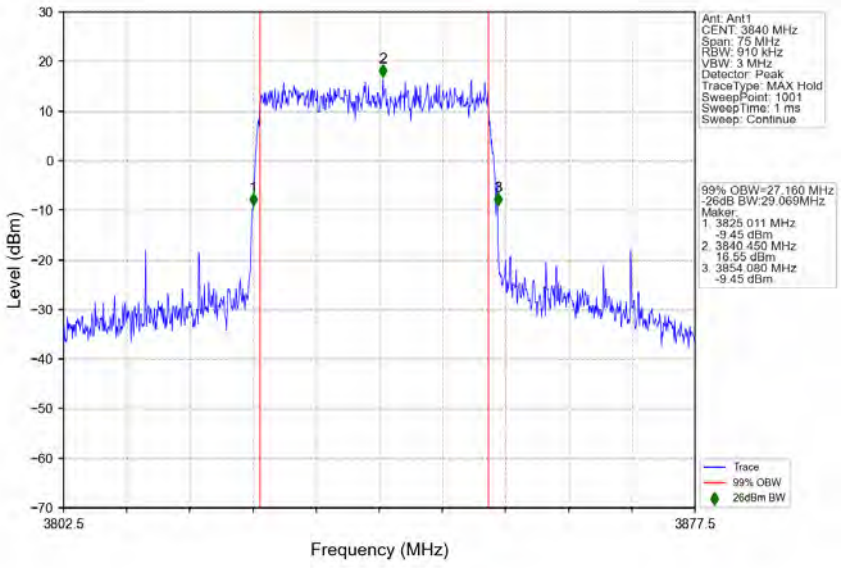
n77a_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_3964.98MHz_Outer_Full



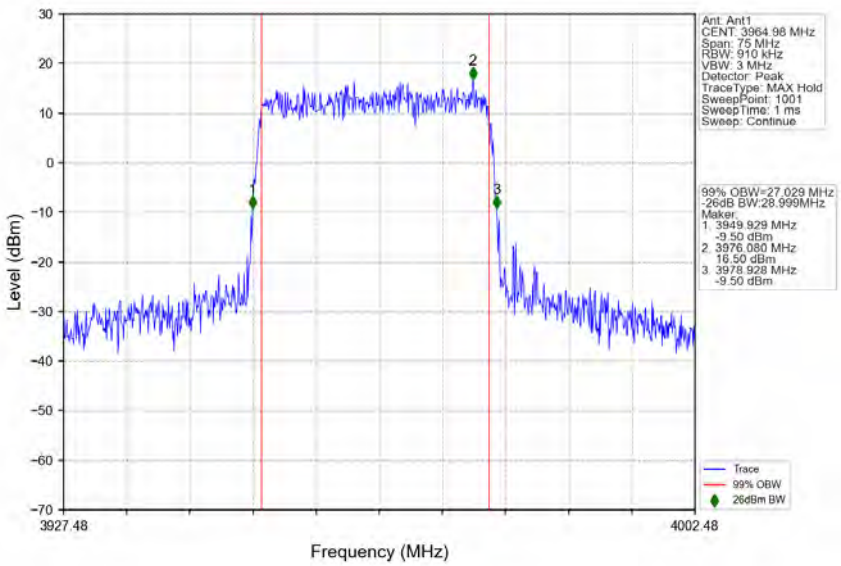
n77a_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM 16 QAM_3715.02MHz_Outer_Full



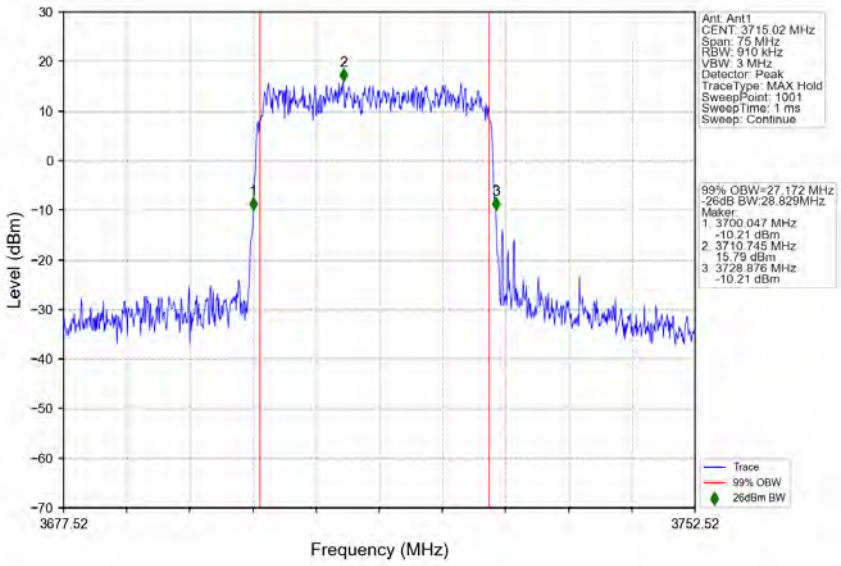
n77a_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM 16 QAM_3840MHz_Outer_Full



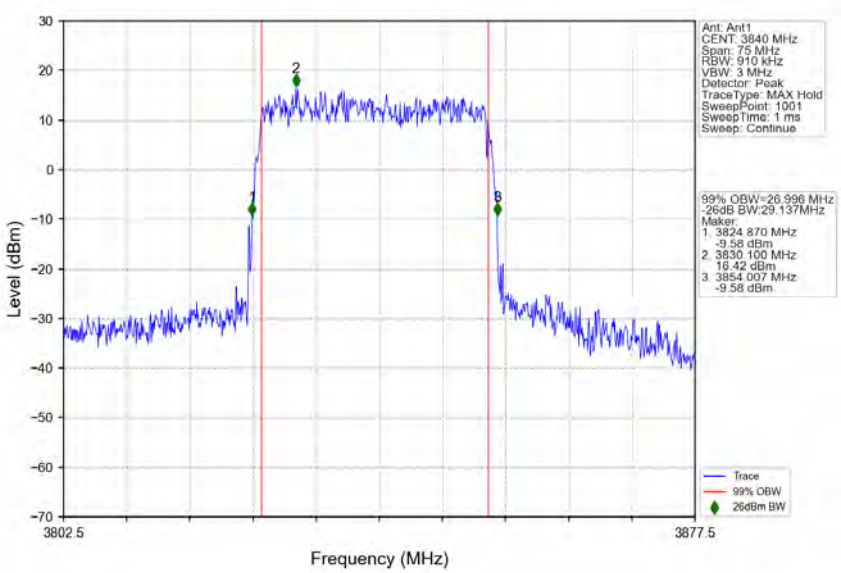
n77a_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM 16 QAM_3964.98MHz_Outer_Full



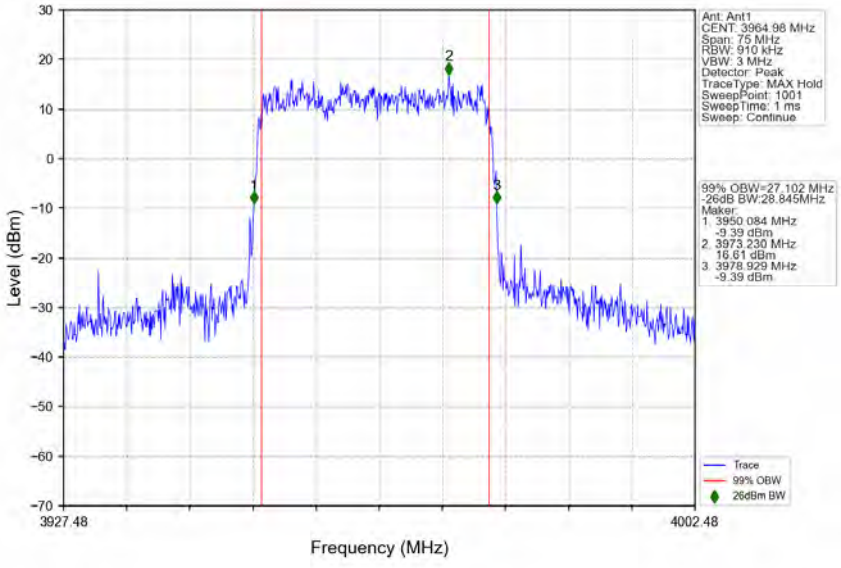
n77a_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM 64 QAM_3715.02MHz_Outer_Full



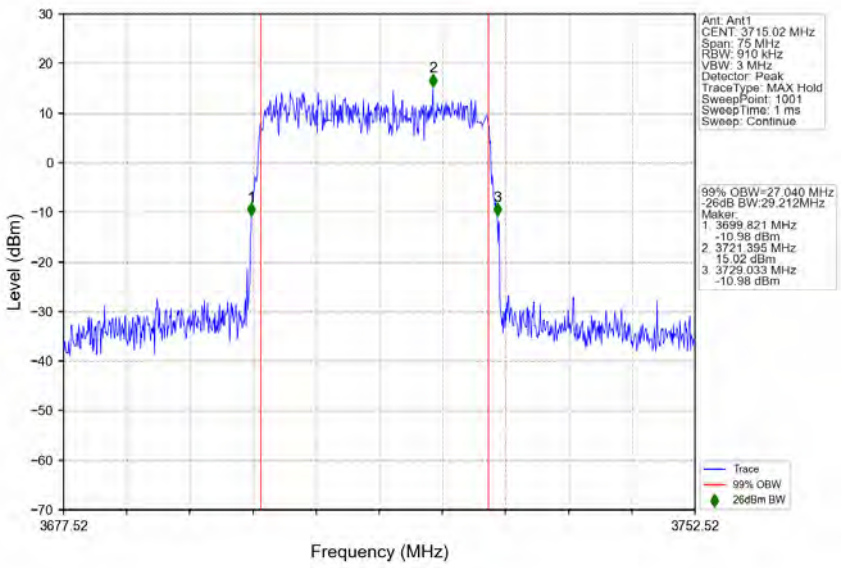
n77a_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM 64 QAM_3840MHz_Outer_Full



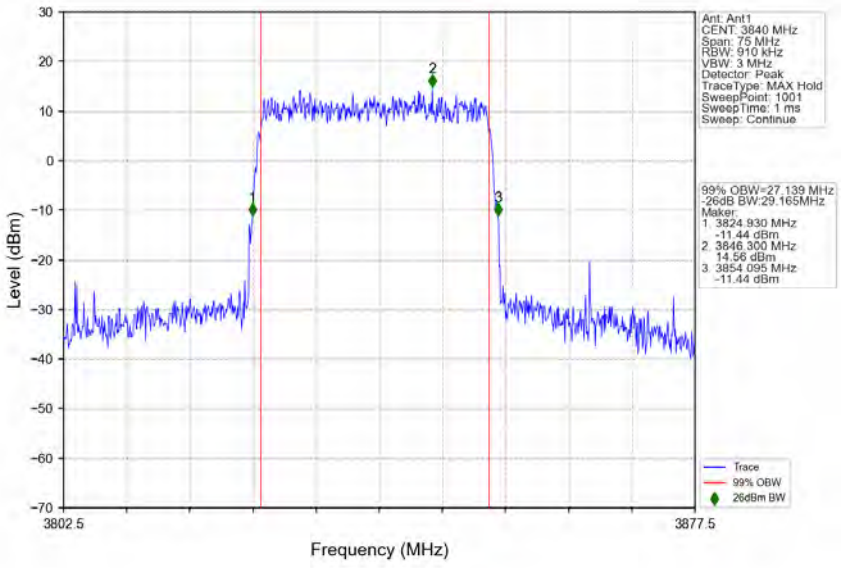
n77a_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM 64 QAM_3964.98MHz_Outer_Full



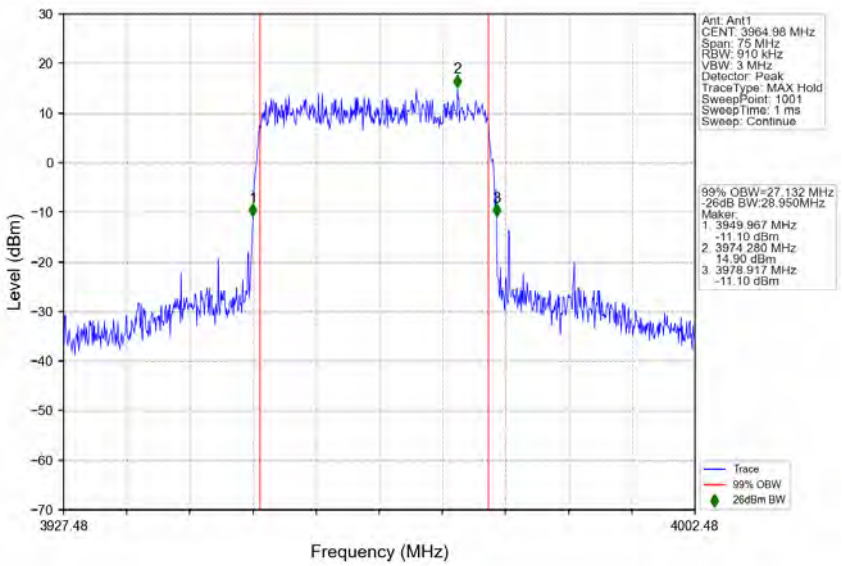
n77a_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM 256 QAM_3715.02MHz_Outer_Full



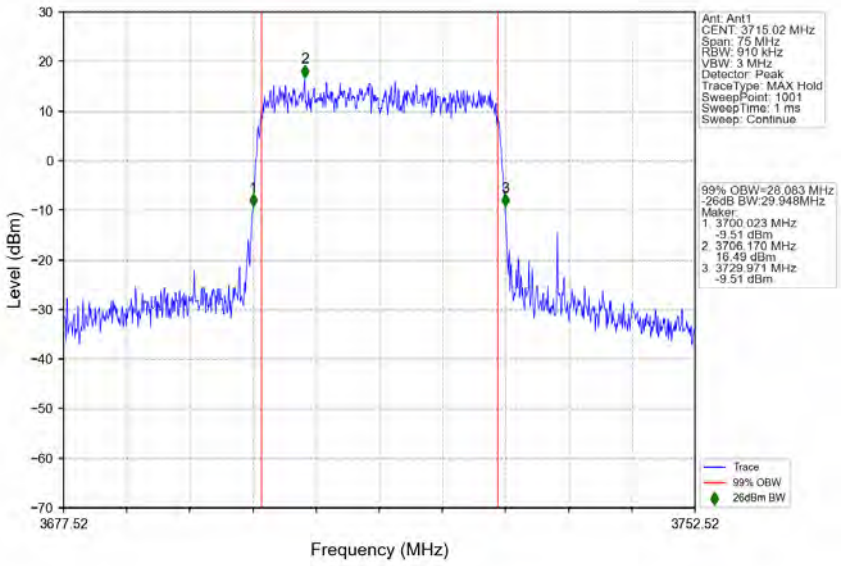
n77a_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM 256 QAM_3840MHz_Outer_Full



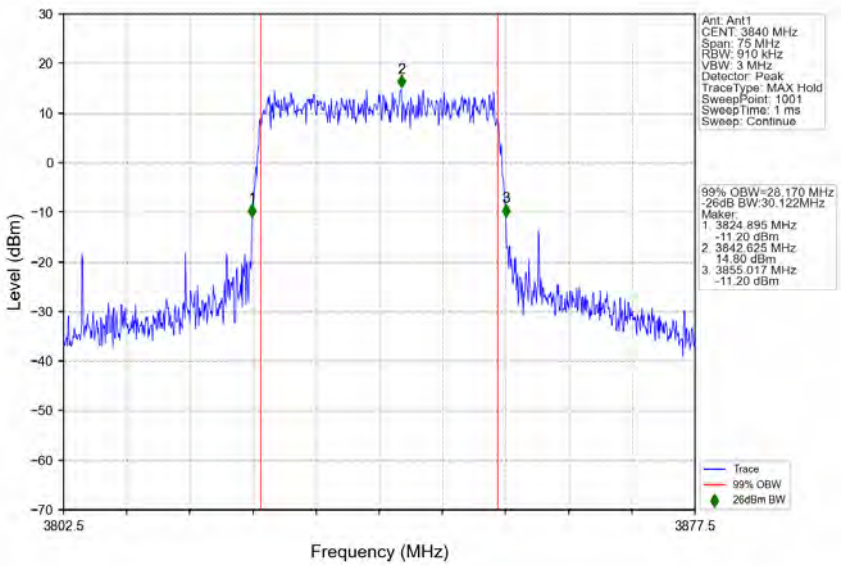
n77a_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM 256 QAM_3964.98MHz_Outer_Full



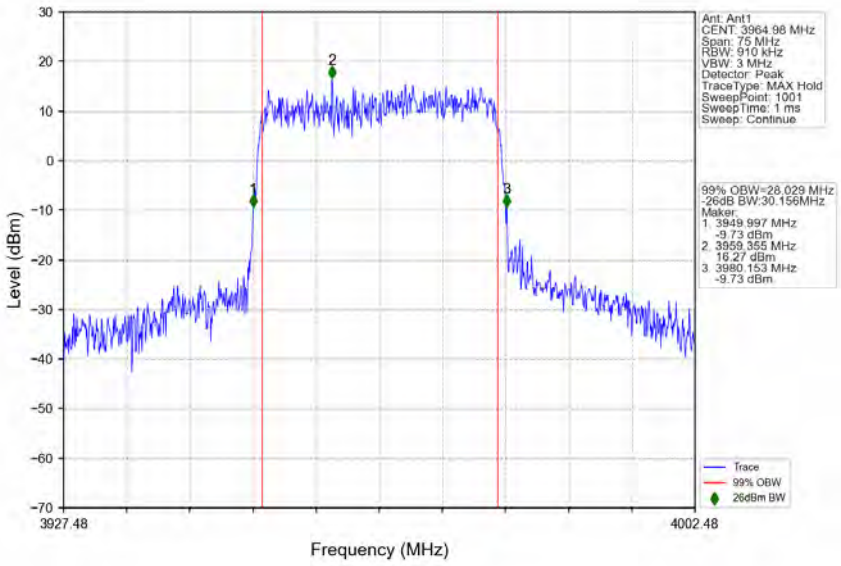
n77a_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_3715.02MHz_Outer_Full



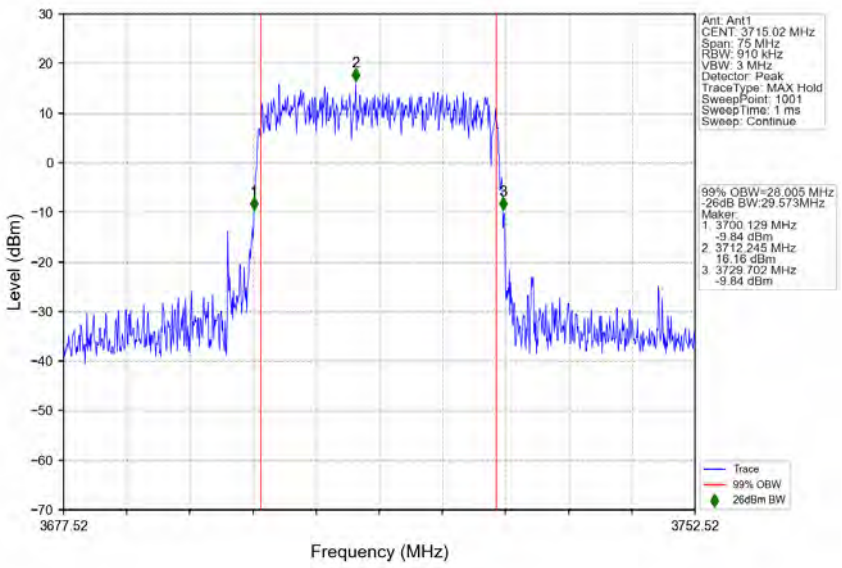
n77a_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_3840MHz_Outer_Full



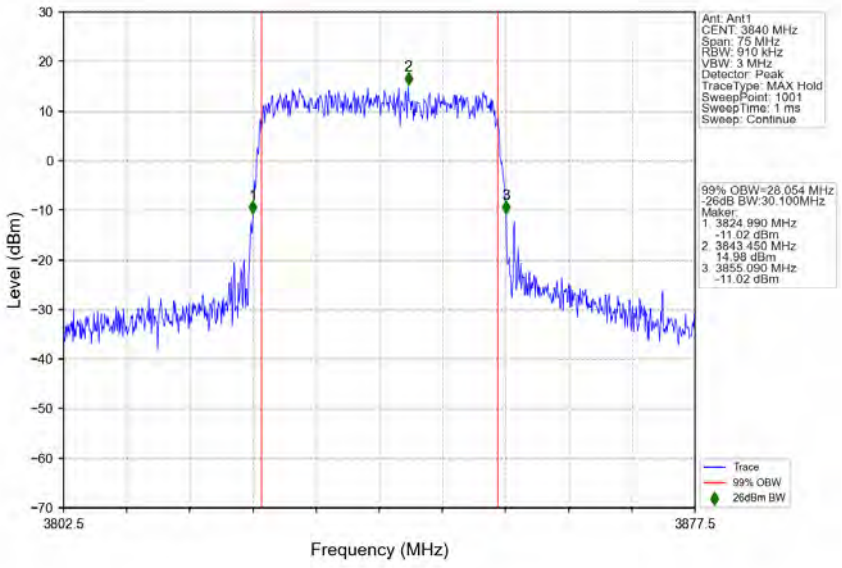
n77a_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_3964.98MHz_Outer_Full



n77a_30kHz_SISO_NTNV_30MHz_CP-OFDM 16 QAM_3715.02MHz_Outer_Full



n77a_30kHz_SISO_NTNV_30MHz_CP-OFDM 16 QAM_3840MHz_Outer_Full



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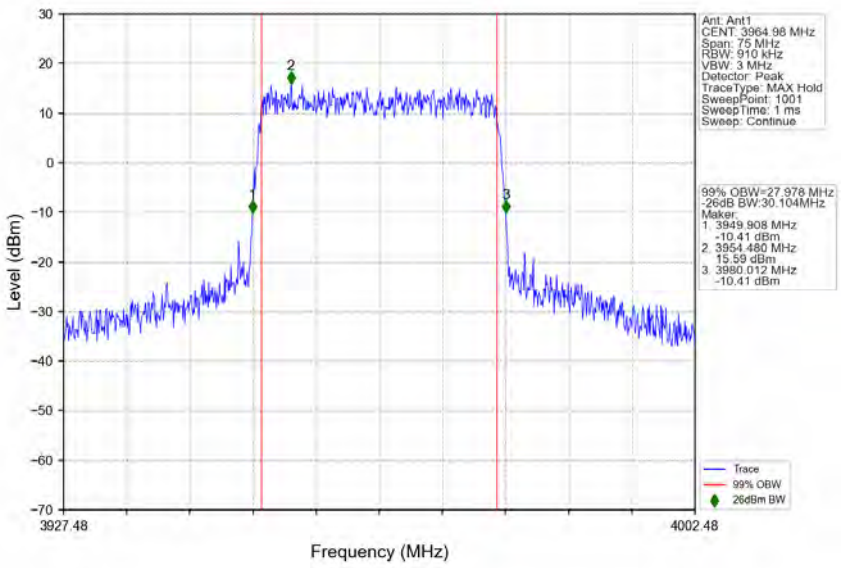

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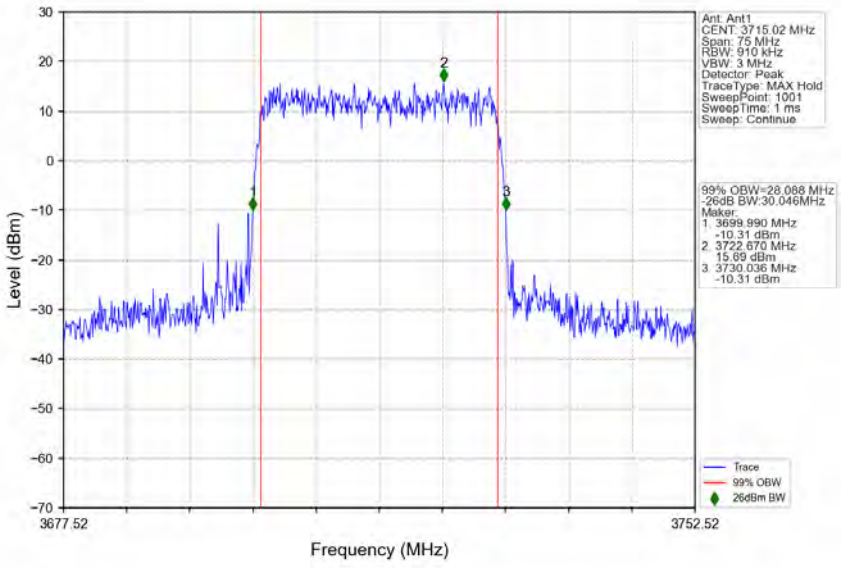

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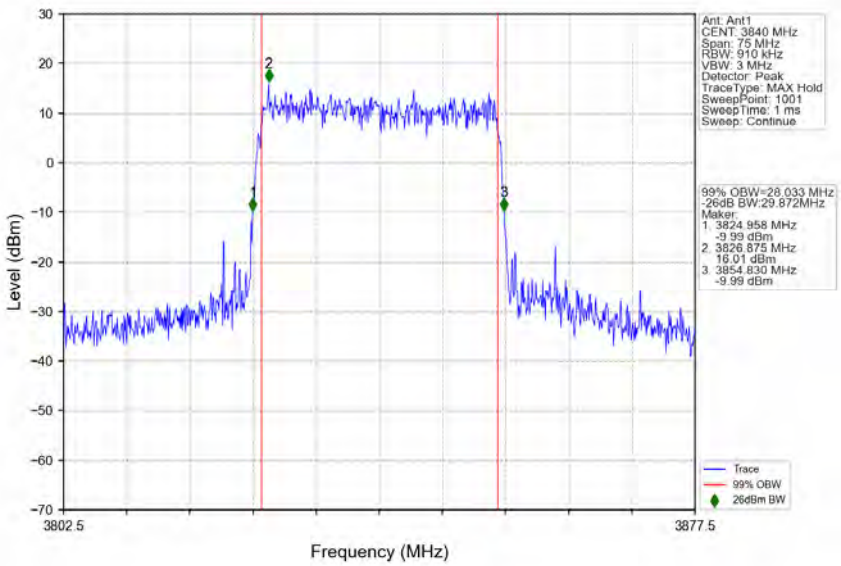
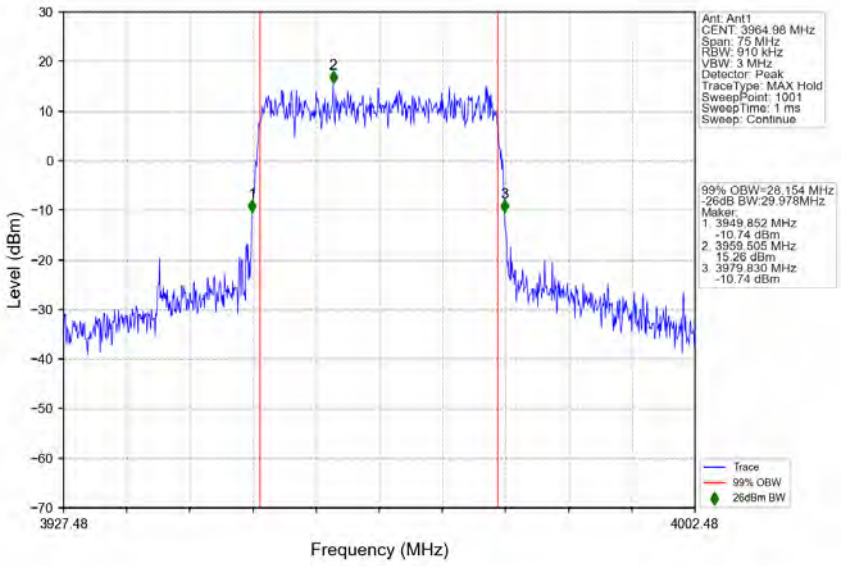
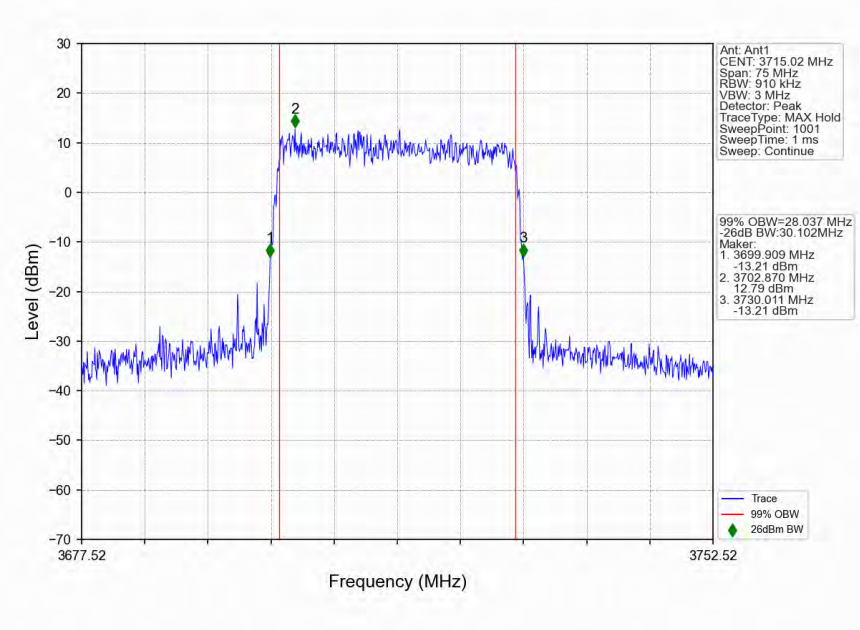


n77a_30kHz_SISO_NTNV_30MHz_CP-OFDM 64 QAM_3964.98MHz_Outer_Full



n77a_30kHz_SISO_NTNV_30MHz_CP-OFDM 256 QAM_3715.02MHz_Outer_Full



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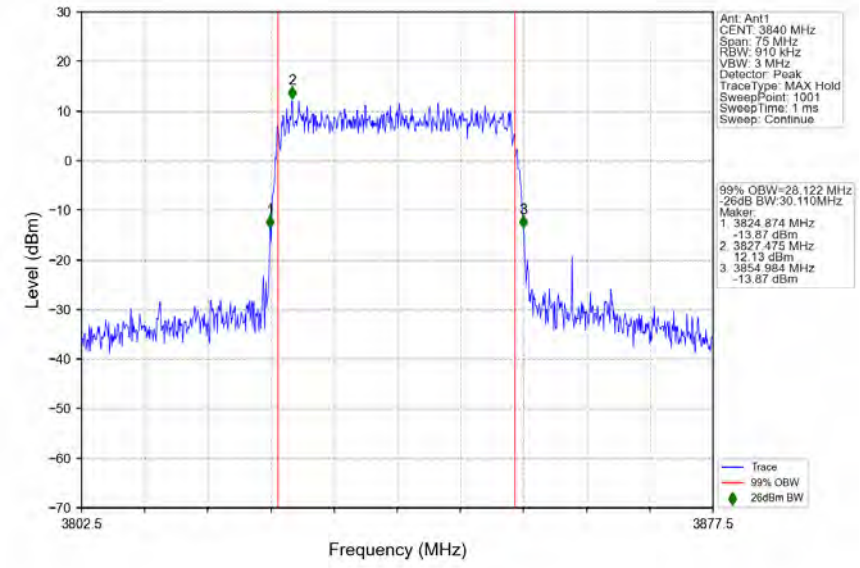

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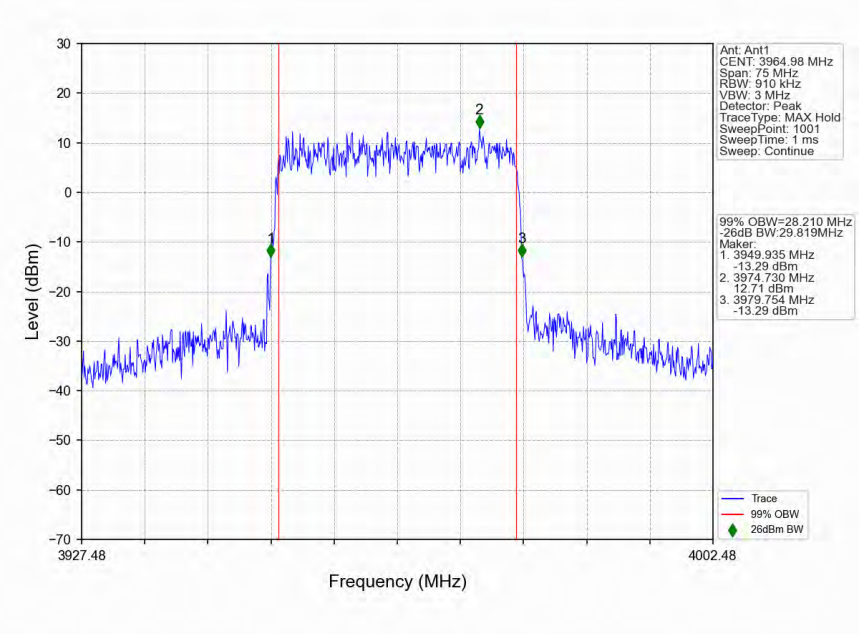
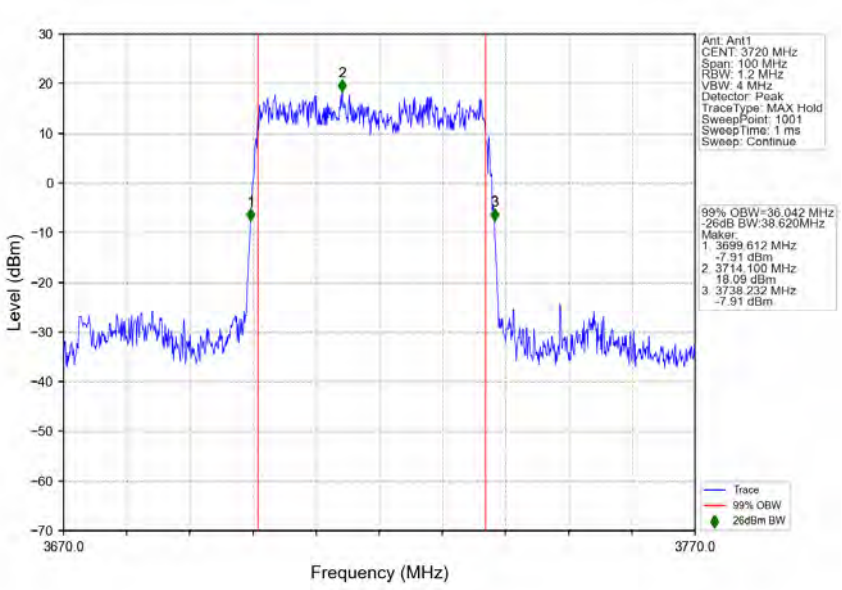


3.2.3 30k_SISO_40MHz_NTNV

n77a_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3720MHz_Outer_Full



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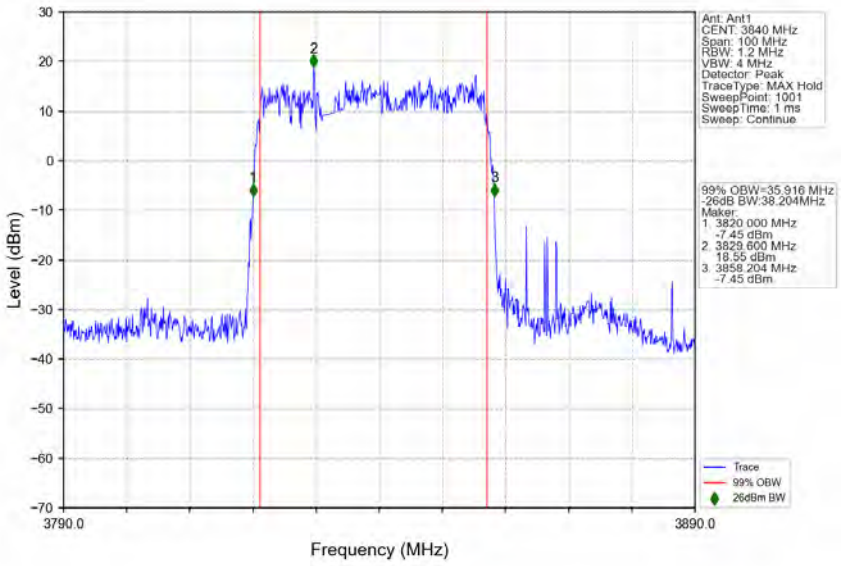
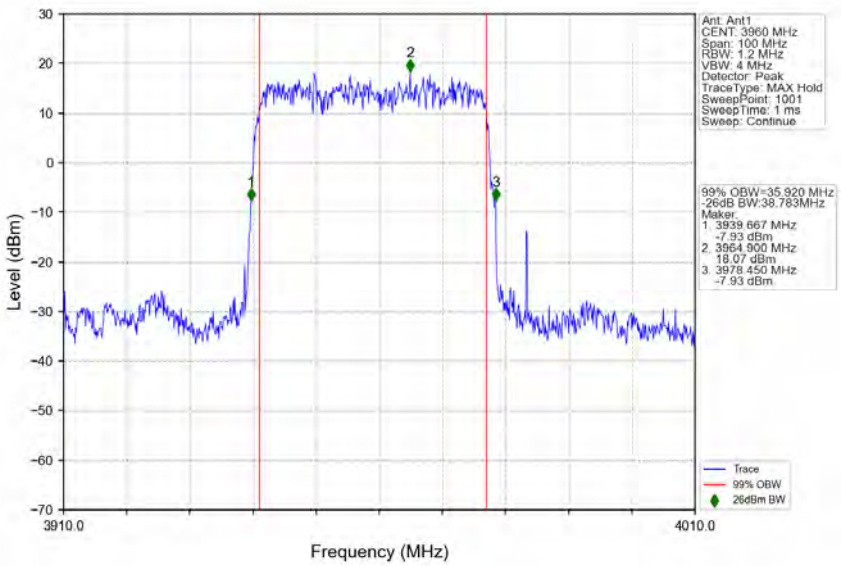
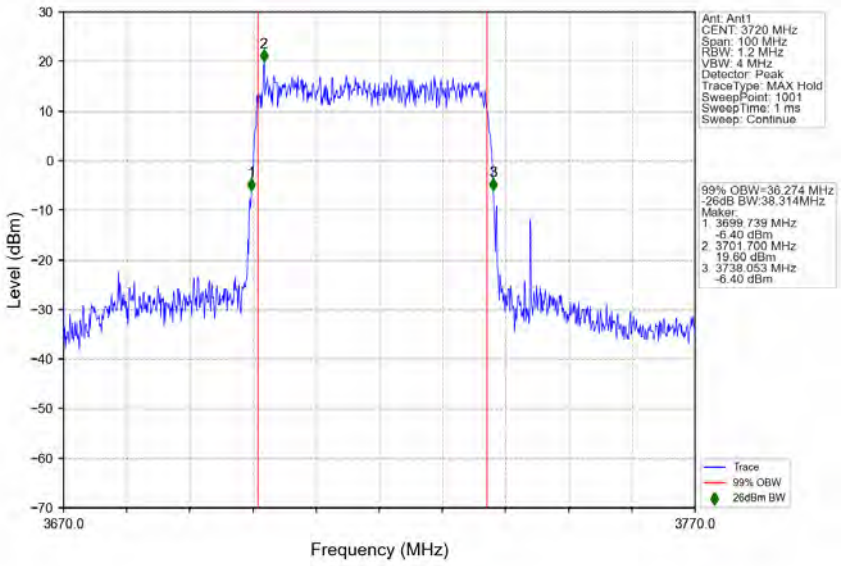


n77a_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3960MHz_Outer_Full



n77a_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_3720MHz_Outer_Full



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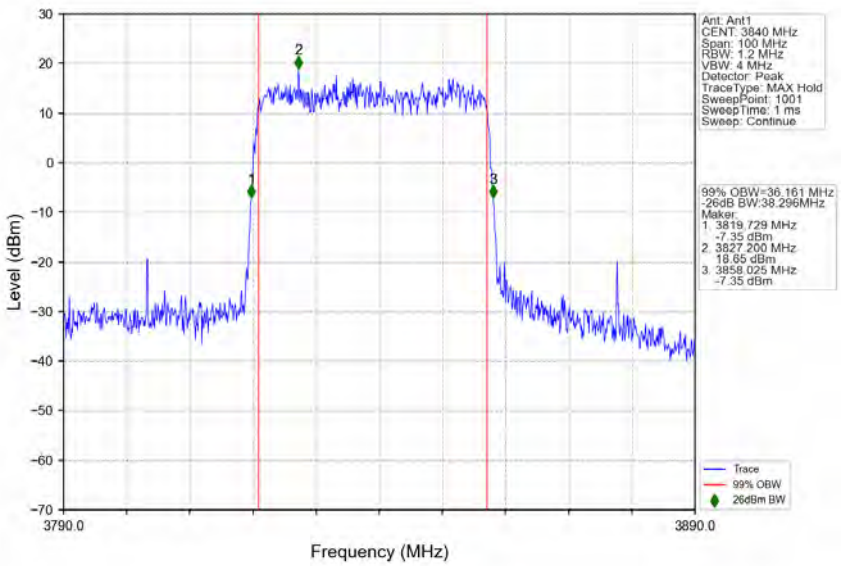

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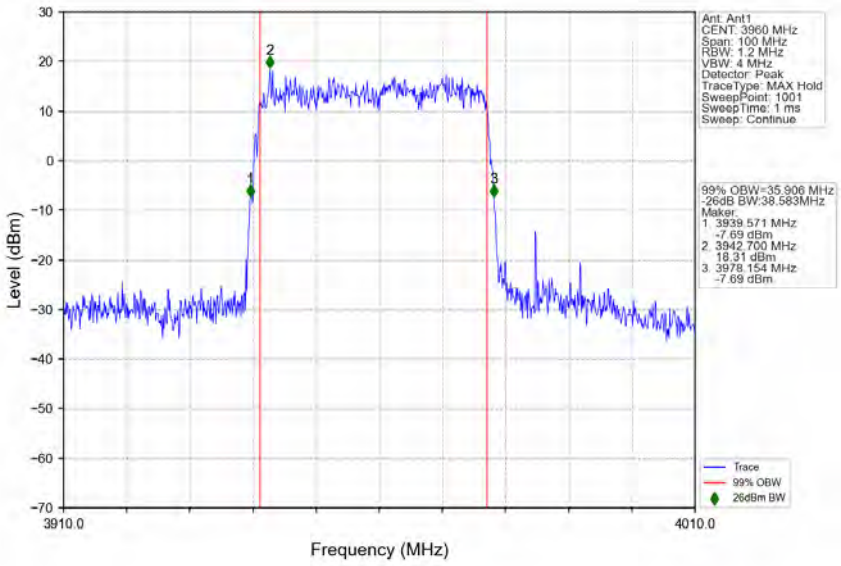
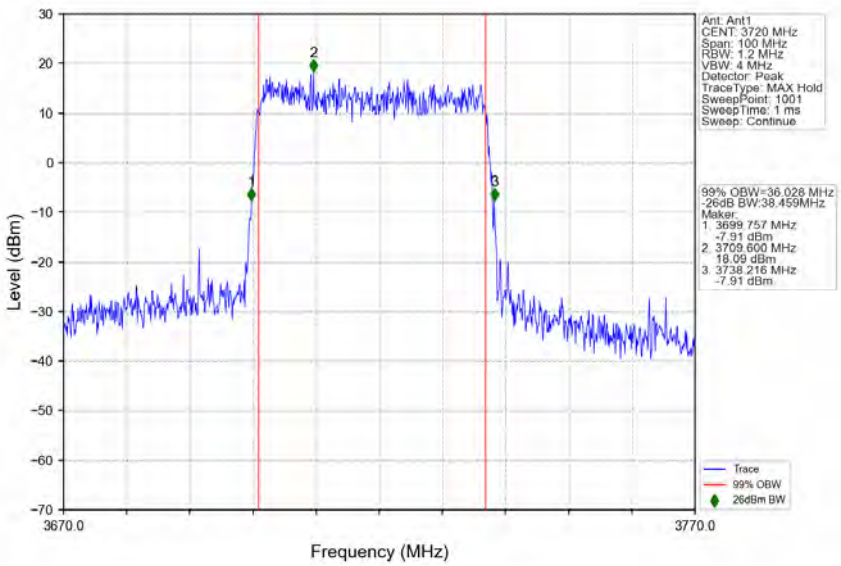
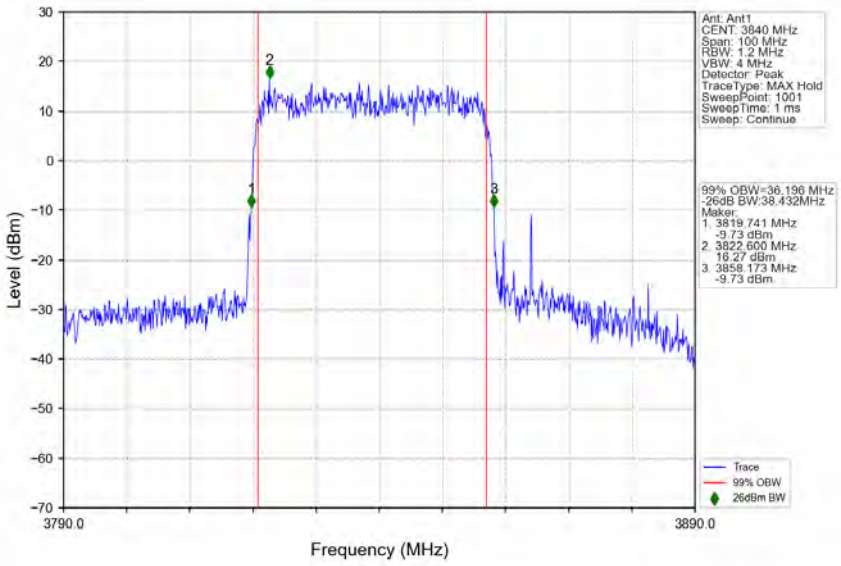


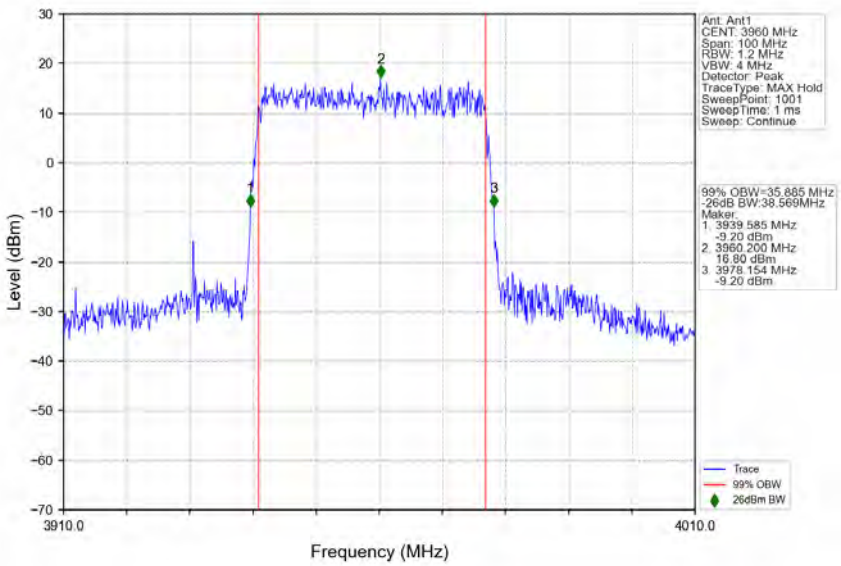
n77a_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 16 QAM_3720MHz_Outer_Full



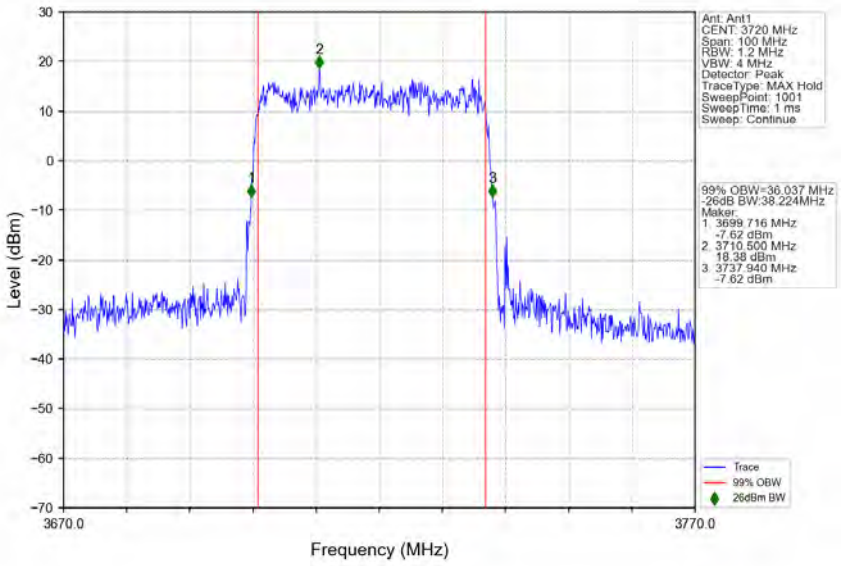
n77a_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 16 QAM_3840MHz_Outer_Full



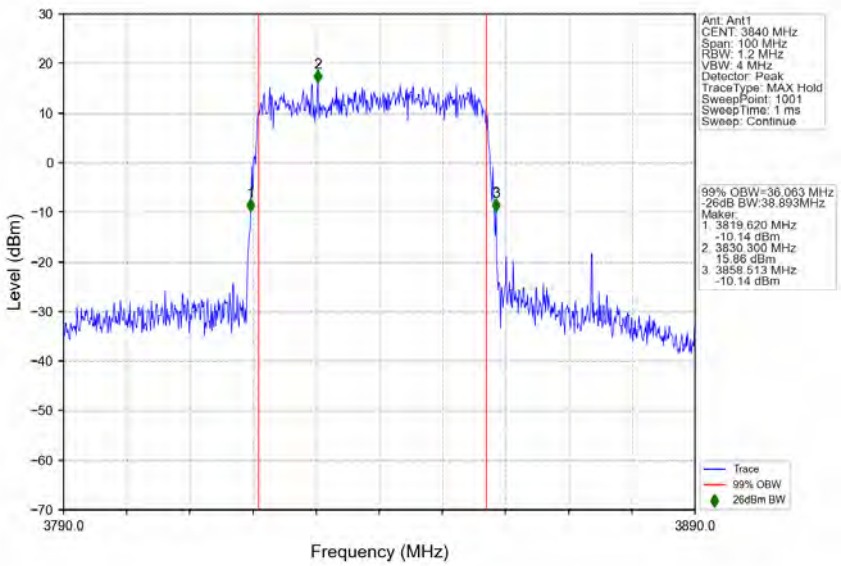
n77a_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 16 QAM_3960MHz_Outer_Full



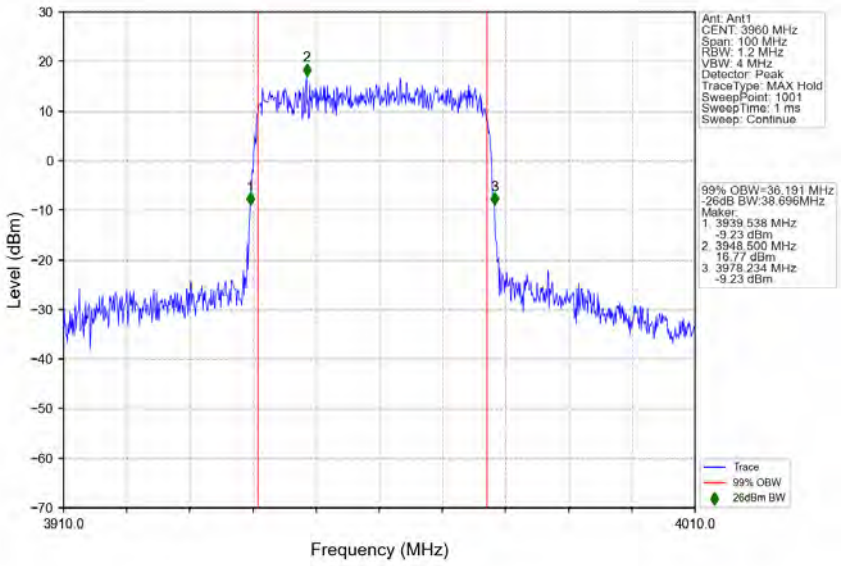
n77a_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM_3720MHz_Outer_Full



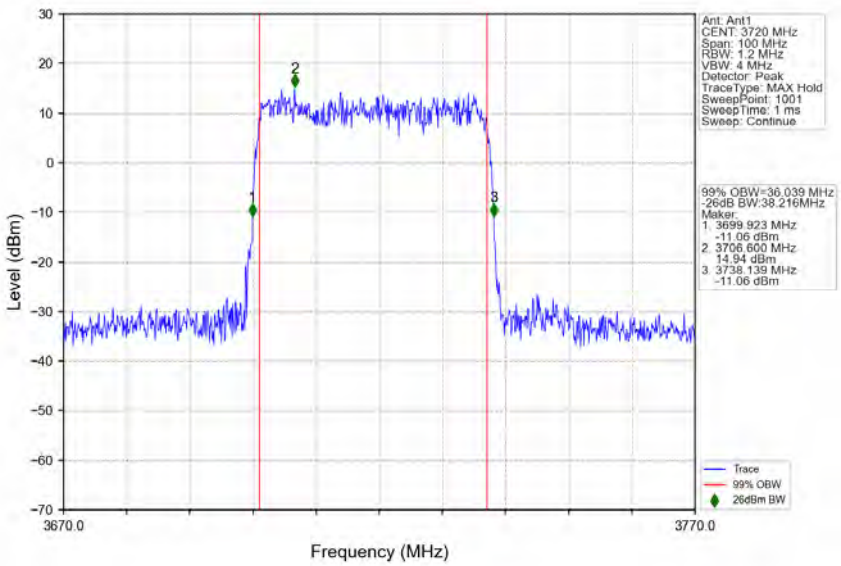
n77a_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM_3840MHz_Outer_Full



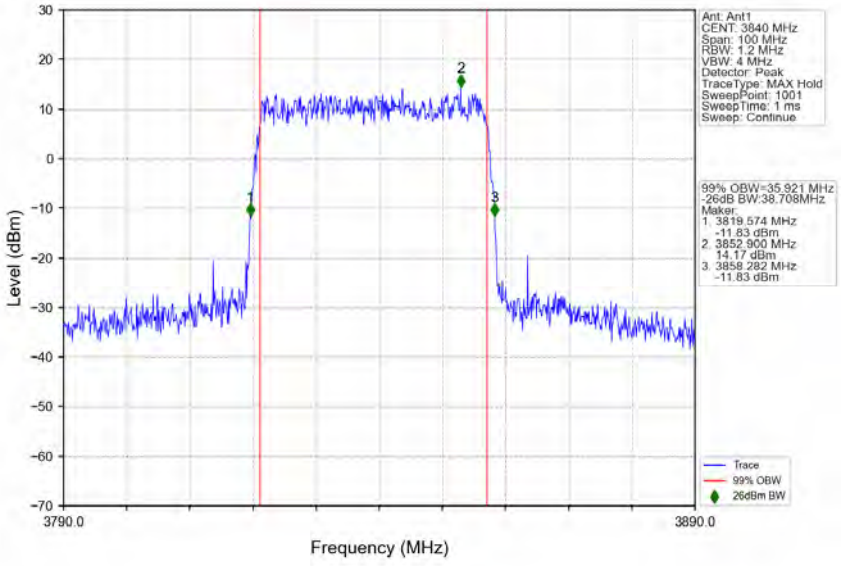
n77a_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM_3960MHz_Outer_Full



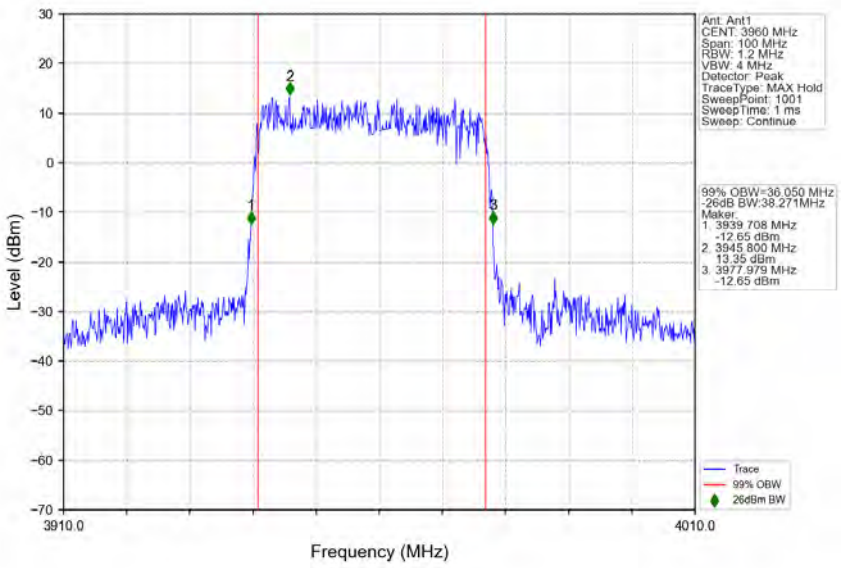
n77a_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 256 QAM_3720MHz_Outer_Full



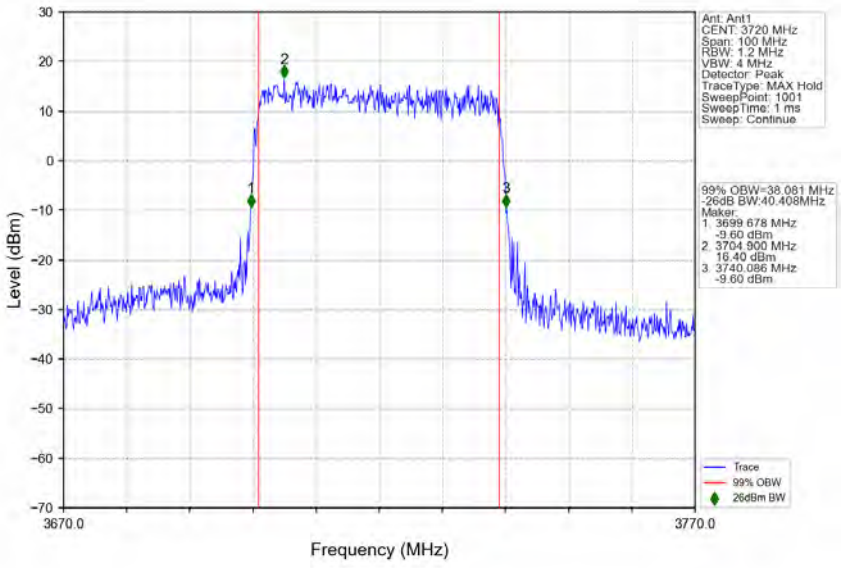
n77a_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 256 QAM_3840MHz_Outer_Full



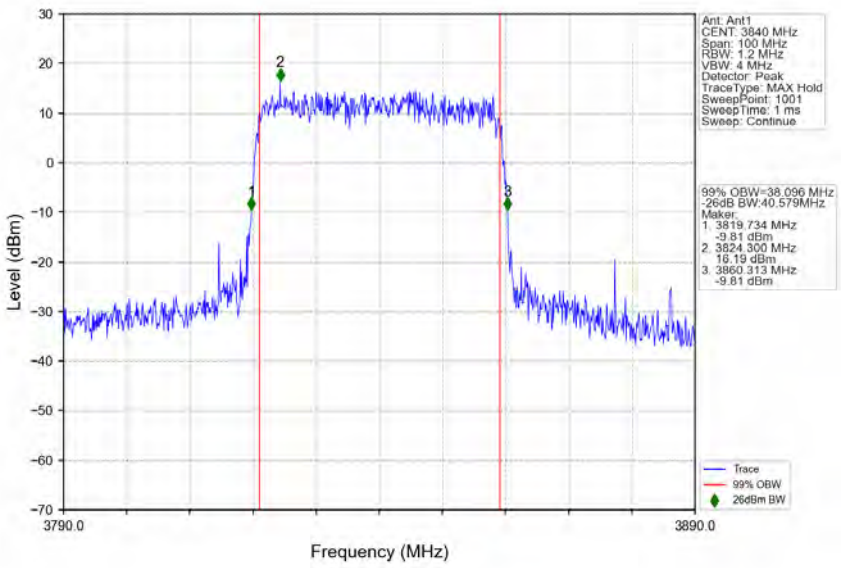
n77a_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 256 QAM_3960MHz_Outer_Full



n77a_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3720MHz_Outer_Full



n77a_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3840MHz_Outer_Full



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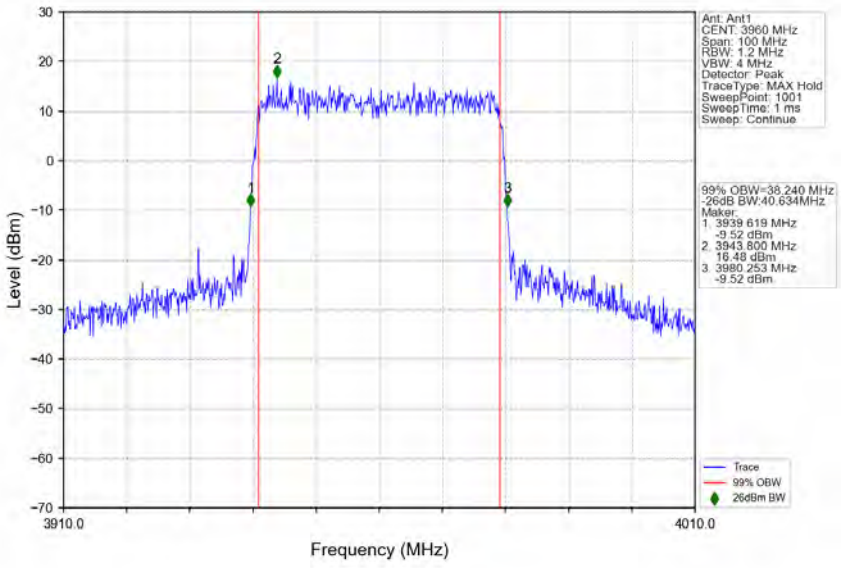
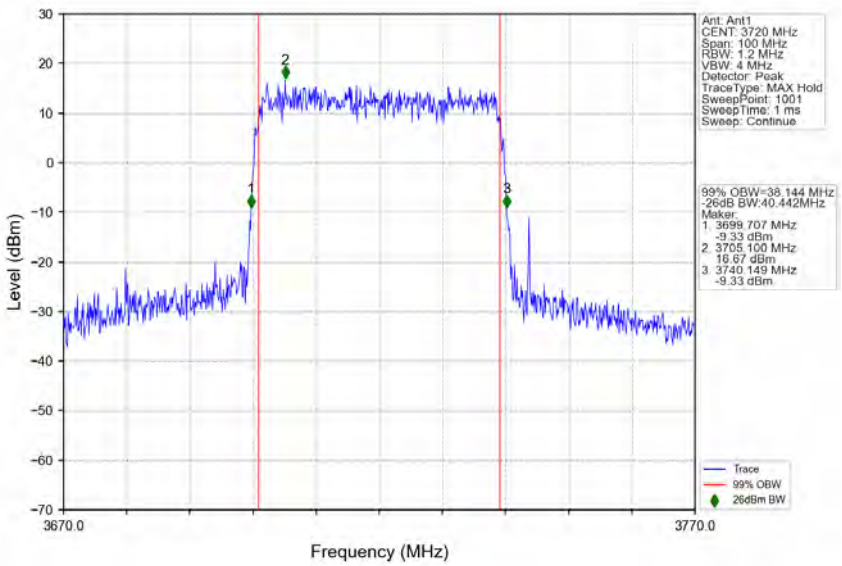
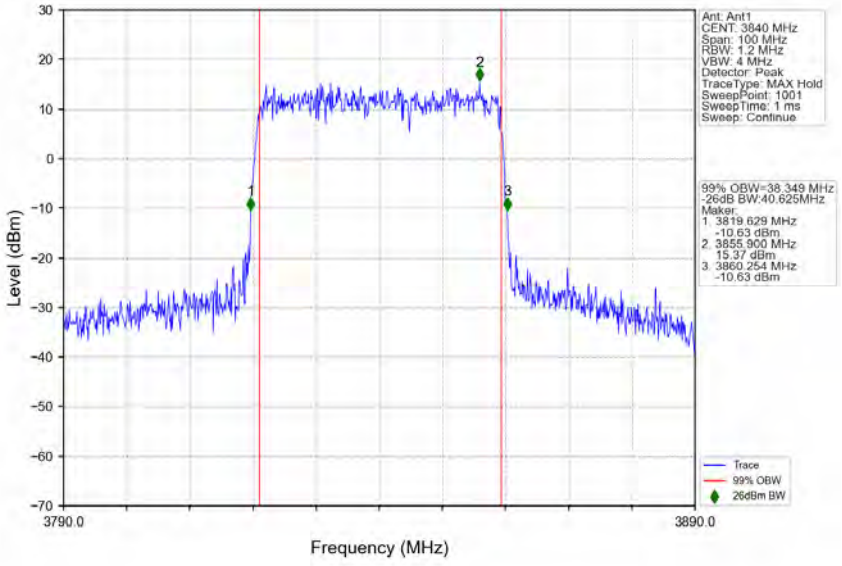


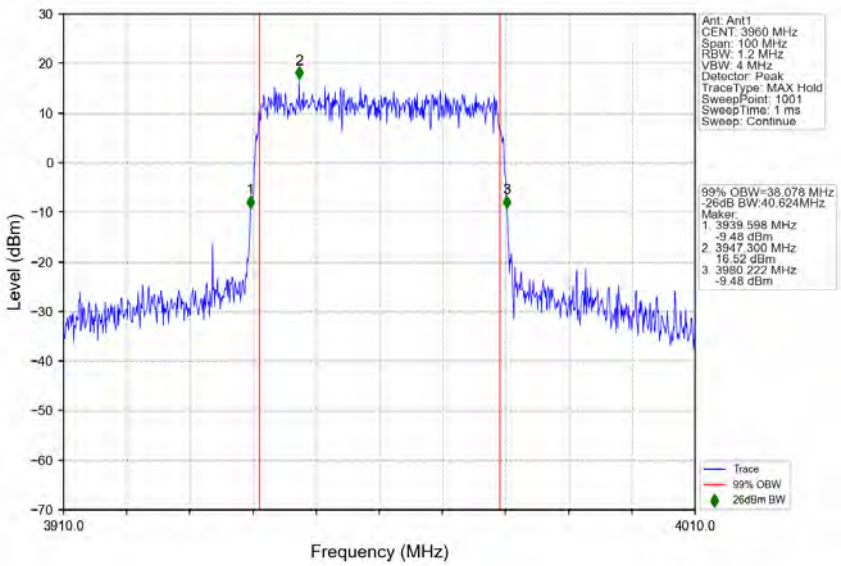
n77a_30kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM_3720MHz_Outer_Full



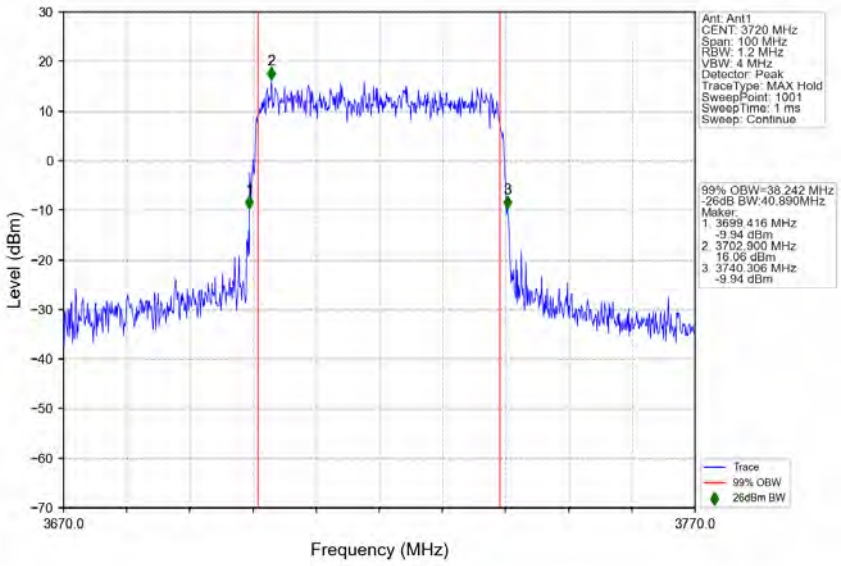
n77a_30kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM_3840MHz_Outer_Full



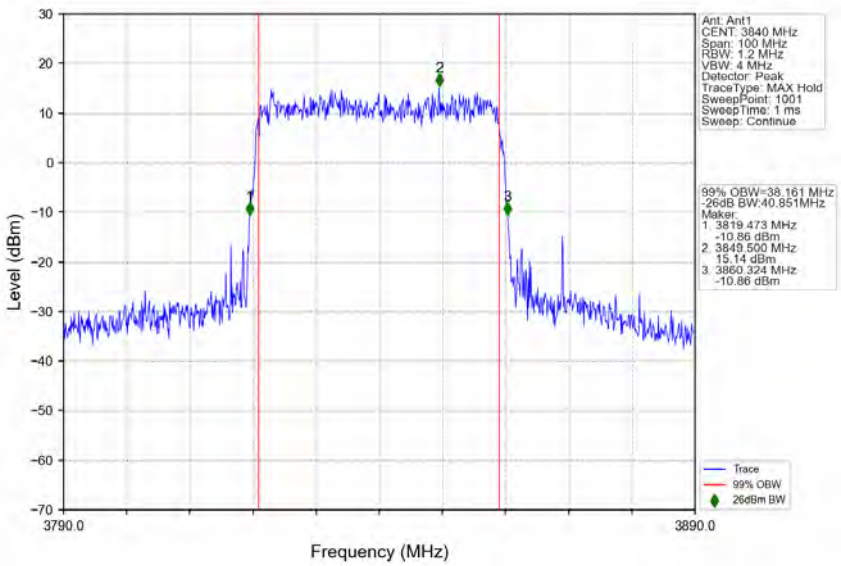
n77a_30kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM_3960MHz_Outer_Full



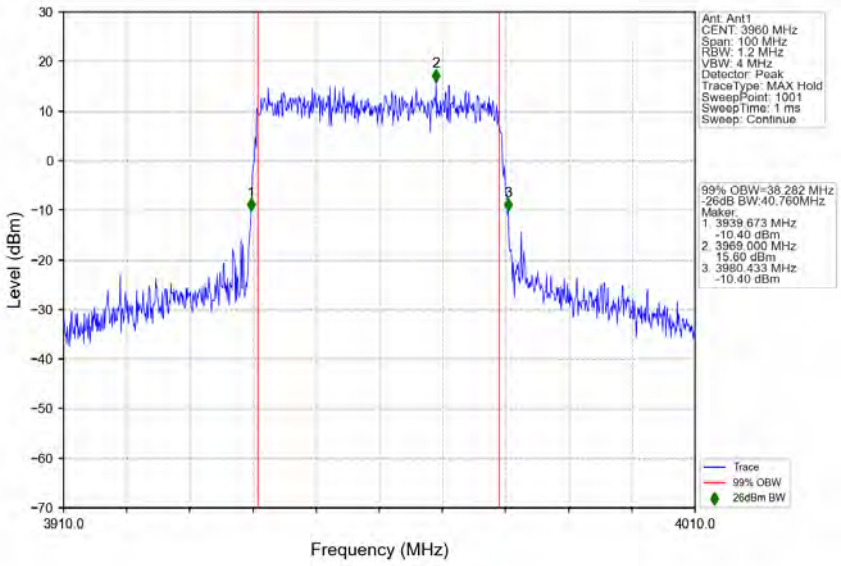
n77a_30kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM_3720MHz_Outer_Full



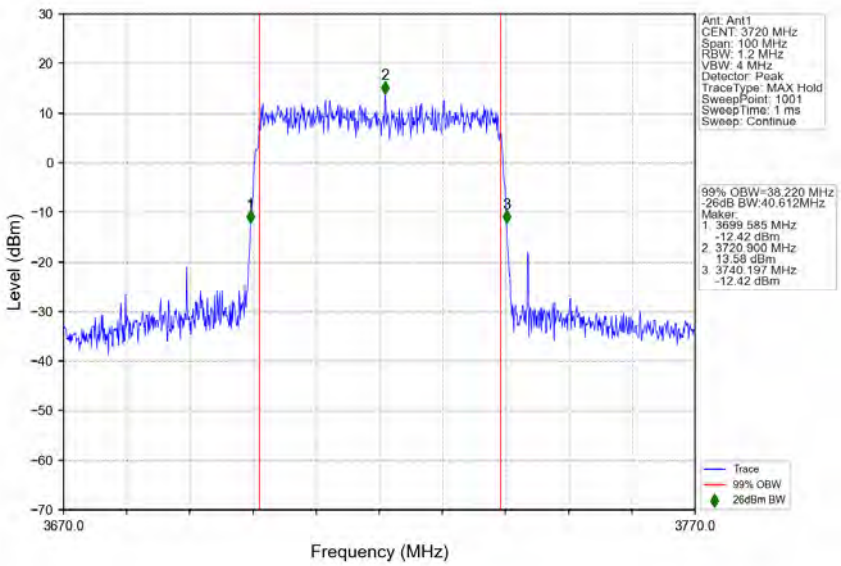
n77a_30kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM_3840MHz_Outer_Full



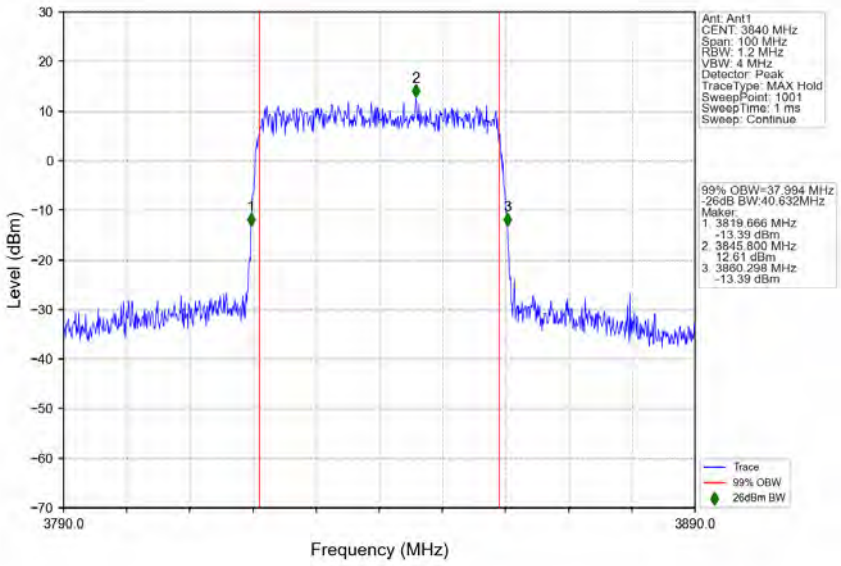
n77a_30kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM_3960MHz_Outer_Full



n77a_30kHz_SISO_NTNV_40MHz_CP-OFDM 256 QAM_3720MHz_Outer_Full



n77a_30kHz_SISO_NTNV_40MHz_CP-OFDM 256 QAM_3840MHz_Outer_Full



n77a_30kHz_SISO_NTNV_40MHz_CP-OFDM 256 QAM_3960MHz_Outer_Full