

		Edge_1RB_Right	21.96	/	/	24.86	/	/	<=30	Pass
		Outer_Full	22.56	/	/	25.46	/	/	<=30	Pass
		Inner_Full	23.95	/	/	26.85	/	/	<=30	Pass
		Inner_1RB_Left	24.20	/	/	27.10	/	/	<=30	Pass
		Inner_1RB_Right	23.97	/	/	26.87	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.69	/	/	24.59	/	/	<=30	Pass
		Edge_1RB_Right	22.09	/	/	24.99	/	/	<=30	Pass
		Outer_Full	22.30	/	/	25.20	/	/	<=30	Pass
		Inner_Full	23.73	/	/	26.63	/	/	<=30	Pass
		Inner_1RB_Left	23.78	/	/	26.68	/	/	<=30	Pass
		Inner_1RB_Right	24.23	/	/	27.13	/	/	<=30	Pass
	3939.99	Edge_1RB_Left	21.20	/	/	24.10	/	/	<=30	Pass
		Edge_1RB_Right	21.54	/	/	24.44	/	/	<=30	Pass
		Outer_Full	22.30	/	/	25.20	/	/	<=30	Pass
		Inner_Full	24.06	/	/	26.96	/	/	<=30	Pass
		Inner_1RB_Left	23.53	/	/	26.43	/	/	<=30	Pass
CP-OFDM 16 QAM	3740.01	Inner_1RB_Right	23.66	/	/	26.56	/	/	<=30	Pass
		Edge_1RB_Left	21.88	/	/	24.78	/	/	<=30	Pass
		Edge_1RB_Right	21.87	/	/	24.77	/	/	<=30	Pass
		Outer_Full	22.50	/	/	25.40	/	/	<=30	Pass
		Inner_Full	23.50	/	/	26.40	/	/	<=30	Pass
	3840	Inner_1RB_Left	23.31	/	/	26.21	/	/	<=30	Pass
		Inner_1RB_Right	23.49	/	/	26.39	/	/	<=30	Pass
		Edge_1RB_Left	21.58	/	/	24.48	/	/	<=30	Pass
		Edge_1RB_Right	22.09	/	/	24.99	/	/	<=30	Pass
		Outer_Full	22.36	/	/	25.26	/	/	<=30	Pass
	3939.99	Inner_Full	23.20	/	/	26.10	/	/	<=30	Pass
		Inner_1RB_Left	23.13	/	/	26.03	/	/	<=30	Pass
		Inner_1RB_Right	23.62	/	/	26.52	/	/	<=30	Pass
		Edge_1RB_Left	21.29	/	/	24.19	/	/	<=30	Pass
		Edge_1RB_Right	21.55	/	/	24.45	/	/	<=30	Pass
CP-OFDM 64 QAM	3740.01	Outer_Full	22.10	/	/	25.00	/	/	<=30	Pass
		Inner_Full	21.96	/	/	24.86	/	/	<=30	Pass
		Inner_1RB_Left	21.94	/	/	24.84	/	/	<=30	Pass
		Inner_1RB_Right	21.88	/	/	24.78	/	/	<=30	Pass
		Edge_1RB_Left	21.53	/	/	24.43	/	/	<=30	Pass
	3840	Edge_1RB_Right	22.27	/	/	25.17	/	/	<=30	Pass
		Outer_Full	21.83	/	/	24.73	/	/	<=30	Pass
		Inner_Full	21.74	/	/	24.64	/	/	<=30	Pass
		Inner_1RB_Left	21.52	/	/	24.42	/	/	<=30	Pass
		Inner_1RB_Right	22.10	/	/	25.00	/	/	<=30	Pass
	3939.99	Edge_1RB_Left	21.19	/	/	24.09	/	/	<=30	Pass
		Edge_1RB_Right	21.55	/	/	24.45	/	/	<=30	Pass
		Outer_Full	21.87	/	/	24.77	/	/	<=30	Pass
		Inner_Full	22.01	/	/	24.91	/	/	<=30	Pass
		Inner_1RB_Left	21.33	/	/	24.23	/	/	<=30	Pass
CP-OFDM 256 QAM	3740.01	Inner_1RB_Right	21.67	/	/	24.57	/	/	<=30	Pass
		Edge_1RB_Left	19.10	/	/	22.00	/	/	<=30	Pass
		Edge_1RB_Right	19.09	/	/	21.99	/	/	<=30	Pass
		Outer_Full	19.19	/	/	22.09	/	/	<=30	Pass
		Inner_Full	19.01	/	/	21.91	/	/	<=30	Pass

	3840	Edge_1RB_Left	18.69	/	/	21.59	/	/	<=30	Pass
		Edge_1RB_Right	19.29	/	/	22.19	/	/	<=30	Pass
		Outer_Full	18.94	/	/	21.84	/	/	<=30	Pass
		Inner_Full	18.80	/	/	21.70	/	/	<=30	Pass
		Inner_1RB_Left	18.83	/	/	21.73	/	/	<=30	Pass
		Inner_1RB_Right	19.09	/	/	21.99	/	/	<=30	Pass
	3939.99	Edge_1RB_Left	18.16	/	/	21.06	/	/	<=30	Pass
		Edge_1RB_Right	18.57	/	/	21.47	/	/	<=30	Pass
		Outer_Full	18.88	/	/	21.78	/	/	<=30	Pass
		Inner_Full	19.05	/	/	21.95	/	/	<=30	Pass
		Inner_1RB_Left	18.40	/	/	21.30	/	/	<=30	Pass
		Inner_1RB_Right	18.58	/	/	21.48	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 2.90dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.9 30k_SISO_90MHz_NTNV_EIRP

5G NR n77a SCS=30kHz SISO 90MHz NTN										
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	22.09	/	/	24.99	/	/	<=30	Pass
		Edge 1RB Right	21.78	/	/	24.68	/	/	<=30	Pass
		Outer_Full	24.94	/	/	27.84	/	/	<=30	Pass
		Inner_Full	25.55	/	/	28.45	/	/	<=30	Pass
		Inner 1RB Left	25.60	/	/	28.50	/	/	<=30	Pass
		Inner 1RB Right	25.24	/	/	28.14	/	/	<=30	Pass
	3840	Edge 1RB Left	21.67	/	/	24.57	/	/	<=30	Pass
		Edge 1RB Right	21.95	/	/	24.85	/	/	<=30	Pass
		Outer_Full	24.85	/	/	27.75	/	/	<=30	Pass
		Inner_Full	25.21	/	/	28.11	/	/	<=30	Pass
		Inner 1RB Left	25.17	/	/	28.07	/	/	<=30	Pass
		Inner 1RB Right	25.41	/	/	28.31	/	/	<=30	Pass
	3934.98	Edge 1RB Left	21.63	/	/	24.53	/	/	<=30	Pass
		Edge 1RB Right	21.58	/	/	24.48	/	/	<=30	Pass
		Outer_Full	24.86	/	/	27.76	/	/	<=30	Pass
		Inner_Full	25.63	/	/	28.53	/	/	<=30	Pass
		Inner 1RB Left	25.03	/	/	27.93	/	/	<=30	Pass
		Inner 1RB Right	25.13	/	/	28.03	/	/	<=30	Pass
DFT-s-OFDM QPSK	3745.02	Edge 1RB Left	22.17	/	/	25.07	/	/	<=30	Pass
		Edge 1RB Right	21.72	/	/	24.62	/	/	<=30	Pass
		Outer_Full	24.49	/	/	27.39	/	/	<=30	Pass
		Inner_Full	25.45	/	/	28.35	/	/	<=30	Pass
		Inner 1RB Left	25.45	/	/	28.35	/	/	<=30	Pass
		Inner 1RB Right	25.22	/	/	28.12	/	/	<=30	Pass
	3840	Edge 1RB Left	21.61	/	/	24.51	/	/	<=30	Pass
		Edge 1RB Right	22.02	/	/	24.92	/	/	<=30	Pass
		Outer_Full	24.29	/	/	27.19	/	/	<=30	Pass
		Inner_Full	25.15	/	/	28.05	/	/	<=30	Pass
		Inner 1RB Left	25.08	/	/	27.98	/	/	<=30	Pass
		Inner 1RB Right	25.50	/	/	28.40	/	/	<=30	Pass
	3934.98	Edge 1RB Left	21.53	/	/	24.43	/	/	<=30	Pass
		Edge 1RB Right	21.60	/	/	24.50	/	/	<=30	Pass
		Outer_Full	24.34	/	/	27.24	/	/	<=30	Pass
		Inner_Full	25.50	/	/	28.40	/	/	<=30	Pass
		Inner 1RB Left	25.01	/	/	27.91	/	/	<=30	Pass
		Inner 1RB Right	25.04	/	/	27.94	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3745.02	Edge 1RB Left	22.12	/	/	25.02	/	/	<=30	Pass
		Edge 1RB Right	21.66	/	/	24.56	/	/	<=30	Pass

		Outer_Full	23.52	/	/	26.42	/	/	<=30	Pass
		Inner_Full	24.41	/	/	27.31	/	/	<=30	Pass
		Inner_1RB_Left	24.56	/	/	27.46	/	/	<=30	Pass
		Inner_1RB_Right	24.14	/	/	27.04	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.61	/	/	24.51	/	/	<=30	Pass
		Edge_1RB_Right	21.94	/	/	24.84	/	/	<=30	Pass
		Outer_Full	23.38	/	/	26.28	/	/	<=30	Pass
		Inner_Full	24.19	/	/	27.09	/	/	<=30	Pass
	3934.98	Inner_1RB_Left	24.27	/	/	27.17	/	/	<=30	Pass
		Inner_1RB_Right	24.46	/	/	27.36	/	/	<=30	Pass
		Edge_1RB_Left	21.52	/	/	24.42	/	/	<=30	Pass
		Edge_1RB_Right	21.58	/	/	24.48	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3745.02	Outer_Full	23.33	/	/	26.23	/	/	<=30	Pass
		Inner_Full	24.54	/	/	27.44	/	/	<=30	Pass
		Inner_1RB_Left	24.02	/	/	26.92	/	/	<=30	Pass
		Inner_1RB_Right	24.04	/	/	26.94	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.01	/	/	24.91	/	/	<=30	Pass
		Edge_1RB_Right	21.65	/	/	24.55	/	/	<=30	Pass
		Outer_Full	23.02	/	/	25.92	/	/	<=30	Pass
		Inner_Full	22.99	/	/	25.89	/	/	<=30	Pass
	3934.98	Inner_1RB_Left	23.13	/	/	26.03	/	/	<=30	Pass
		Inner_1RB_Right	22.67	/	/	25.57	/	/	<=30	Pass
		Edge_1RB_Left	21.66	/	/	24.56	/	/	<=30	Pass
		Edge_1RB_Right	22.06	/	/	24.96	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3745.02	Outer_Full	22.85	/	/	25.75	/	/	<=30	Pass
		Inner_Full	22.72	/	/	25.62	/	/	<=30	Pass
		Inner_1RB_Left	22.61	/	/	25.51	/	/	<=30	Pass
		Inner_1RB_Right	22.93	/	/	25.83	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.46	/	/	24.36	/	/	<=30	Pass
		Edge_1RB_Right	21.56	/	/	24.46	/	/	<=30	Pass
		Outer_Full	22.88	/	/	25.78	/	/	<=30	Pass
		Inner_Full	23.03	/	/	25.93	/	/	<=30	Pass
	3934.98	Inner_1RB_Left	22.51	/	/	25.41	/	/	<=30	Pass
		Inner_1RB_Right	22.52	/	/	25.42	/	/	<=30	Pass
		Edge_1RB_Left	20.91	/	/	23.81	/	/	<=30	Pass
		Edge_1RB_Right	20.90	/	/	23.80	/	/	<=30	Pass
CP-OFDM QPSK	3745.02	Outer_Full	21.02	/	/	23.92	/	/	<=30	Pass
		Inner_Full	20.99	/	/	23.89	/	/	<=30	Pass
		Inner_1RB_Left	21.03	/	/	23.93	/	/	<=30	Pass
		Inner_1RB_Right	20.79	/	/	23.69	/	/	<=30	Pass
	3840	Edge_1RB_Left	20.71	/	/	23.61	/	/	<=30	Pass
		Edge_1RB_Right	20.98	/	/	23.88	/	/	<=30	Pass
		Outer_Full	20.89	/	/	23.79	/	/	<=30	Pass
		Inner_Full	20.69	/	/	23.59	/	/	<=30	Pass
	3934.98	Inner_1RB_Left	20.68	/	/	23.58	/	/	<=30	Pass
		Inner_1RB_Right	21.19	/	/	24.09	/	/	<=30	Pass
		Edge_1RB_Left	20.60	/	/	23.50	/	/	<=30	Pass
		Edge_1RB_Right	20.40	/	/	23.30	/	/	<=30	Pass
	3745.02	Outer_Full	20.86	/	/	23.76	/	/	<=30	Pass
		Inner_Full	21.14	/	/	24.04	/	/	<=30	Pass
		Inner_1RB_Left	20.60	/	/	23.50	/	/	<=30	Pass
		Inner_1RB_Right	20.59	/	/	23.49	/	/	<=30	Pass
	3840	Edge_1RB_Left	22.11	/	/	25.01	/	/	<=30	Pass
		Edge_1RB_Right	21.81	/	/	24.71	/	/	<=30	Pass
		Outer_Full	22.48	/	/	25.38	/	/	<=30	Pass
		Inner_Full	23.93	/	/	26.83	/	/	<=30	Pass
	3840	Inner_1RB_Left	24.16	/	/	27.06	/	/	<=30	Pass
		Inner_1RB_Right	23.72	/	/	26.62	/	/	<=30	Pass
		Edge_1RB_Left	21.63	/	/	24.53	/	/	<=30	Pass

		Edge_1RB_Right	22.01	/	/	24.91	/	/	<=30	Pass
		Outer_Full	22.27	/	/	25.17	/	/	<=30	Pass
		Inner_Full	23.74	/	/	26.64	/	/	<=30	Pass
		Inner_1RB_Left	23.82	/	/	26.72	/	/	<=30	Pass
		Inner_1RB_Right	24.09	/	/	26.99	/	/	<=30	Pass
	3934.98	Edge_1RB_Left	21.57	/	/	24.47	/	/	<=30	Pass
		Edge_1RB_Right	21.55	/	/	24.45	/	/	<=30	Pass
		Outer_Full	22.27	/	/	25.17	/	/	<=30	Pass
		Inner_Full	24.01	/	/	26.91	/	/	<=30	Pass
		Inner_1RB_Left	23.66	/	/	26.56	/	/	<=30	Pass
CP-OFDM 16 QAM	3745.02	Inner_1RB_Right	23.60	/	/	26.50	/	/	<=30	Pass
		Edge_1RB_Left	22.08	/	/	24.98	/	/	<=30	Pass
		Edge_1RB_Right	21.73	/	/	24.63	/	/	<=30	Pass
		Outer_Full	22.48	/	/	25.38	/	/	<=30	Pass
		Inner_Full	23.45	/	/	26.35	/	/	<=30	Pass
	3840	Inner_1RB_Left	23.66	/	/	26.56	/	/	<=30	Pass
		Inner_1RB_Right	23.35	/	/	26.25	/	/	<=30	Pass
		Edge_1RB_Left	21.77	/	/	24.67	/	/	<=30	Pass
		Edge_1RB_Right	22.00	/	/	24.90	/	/	<=30	Pass
		Outer_Full	22.31	/	/	25.21	/	/	<=30	Pass
	3934.98	Inner_Full	23.19	/	/	26.09	/	/	<=30	Pass
		Inner_1RB_Left	23.15	/	/	26.05	/	/	<=30	Pass
		Inner_1RB_Right	23.61	/	/	26.51	/	/	<=30	Pass
		Edge_1RB_Left	21.67	/	/	24.57	/	/	<=30	Pass
		Edge_1RB_Right	21.70	/	/	24.60	/	/	<=30	Pass
CP-OFDM 64 QAM	3745.02	Outer_Full	22.31	/	/	25.21	/	/	<=30	Pass
		Inner_Full	23.55	/	/	26.45	/	/	<=30	Pass
		Inner_1RB_Left	23.08	/	/	25.98	/	/	<=30	Pass
		Inner_1RB_Right	23.13	/	/	26.03	/	/	<=30	Pass
		Edge_1RB_Left	22.06	/	/	24.96	/	/	<=30	Pass
	3840	Edge_1RB_Right	21.89	/	/	24.79	/	/	<=30	Pass
		Outer_Full	22.02	/	/	24.92	/	/	<=30	Pass
		Inner_Full	21.91	/	/	24.81	/	/	<=30	Pass
		Inner_1RB_Left	22.15	/	/	25.05	/	/	<=30	Pass
		Inner_1RB_Right	21.83	/	/	24.73	/	/	<=30	Pass
	3934.98	Edge_1RB_Left	21.86	/	/	24.76	/	/	<=30	Pass
		Edge_1RB_Right	21.88	/	/	24.78	/	/	<=30	Pass
		Outer_Full	21.88	/	/	24.78	/	/	<=30	Pass
		Inner_Full	21.72	/	/	24.62	/	/	<=30	Pass
		Inner_1RB_Left	21.77	/	/	24.67	/	/	<=30	Pass
CP-OFDM 256 QAM	3745.02	Inner_1RB_Right	21.95	/	/	24.85	/	/	<=30	Pass
		Edge_1RB_Left	21.45	/	/	24.35	/	/	<=30	Pass
		Edge_1RB_Right	21.49	/	/	24.39	/	/	<=30	Pass
		Outer_Full	21.81	/	/	24.71	/	/	<=30	Pass
		Inner_Full	22.07	/	/	24.97	/	/	<=30	Pass
	3840	Inner_1RB_Left	21.47	/	/	24.37	/	/	<=30	Pass
		Inner_1RB_Right	21.47	/	/	24.37	/	/	<=30	Pass
		Edge_1RB_Left	19.13	/	/	22.03	/	/	<=30	Pass
		Edge_1RB_Right	18.89	/	/	21.79	/	/	<=30	Pass
		Outer_Full	19.08	/	/	21.98	/	/	<=30	Pass
	3934.98	Inner_Full	18.95	/	/	21.85	/	/	<=30	Pass
		Inner_1RB_Left	19.03	/	/	21.93	/	/	<=30	Pass
		Inner_1RB_Right	18.84	/	/	21.74	/	/	<=30	Pass
		Edge_1RB_Left	18.91	/	/	21.81	/	/	<=30	Pass
		Edge_1RB_Right	19.08	/	/	21.98	/	/	<=30	Pass
	3745.02	Outer_Full	18.86	/	/	21.76	/	/	<=30	Pass
		Inner_Full	18.76	/	/	21.66	/	/	<=30	Pass
		Inner_1RB_Left	18.56	/	/	21.46	/	/	<=30	Pass
		Inner_1RB_Right	18.91	/	/	21.81	/	/	<=30	Pass
		Edge_1RB_Left	18.91	/	/	21.81	/	/	<=30	Pass

	3934.98	Edge_1RB_Left	18.77	/	/	21.67	/	/	<=30	Pass
		Edge_1RB_Right	18.72	/	/	21.62	/	/	<=30	Pass
		Outer_Full	18.77	/	/	21.67	/	/	<=30	Pass
		Inner_Full	19.08	/	/	21.98	/	/	<=30	Pass
		Inner_1RB_Left	18.61	/	/	21.51	/	/	<=30	Pass
		Inner_1RB_Right	18.84	/	/	21.74	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 2.90dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.10 30k_SISO_100MHz_NTNV_EIRP

5G NR n77a SCS=30kHz SISO 100MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)			Limit	Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum		
DFT-s-OFDM PI/2 BPSK	3750	Edge_1RB_Left	22.26	/	/	25.16	/	/	<=30	Pass
		Edge_1RB_Right	21.78	/	/	24.68	/	/	<=30	Pass
		Outer_Full	25.13	/	/	28.03	/	/	<=30	Pass
		Inner_Full	25.51	/	/	28.41	/	/	<=30	Pass
		Inner_1RB_Left	25.66	/	/	28.56	/	/	<=30	Pass
		Inner_1RB_Right	25.27	/	/	28.17	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.68	/	/	24.58	/	/	<=30	Pass
		Edge_1RB_Right	21.78	/	/	24.68	/	/	<=30	Pass
		Outer_Full	24.86	/	/	27.76	/	/	<=30	Pass
		Inner_Full	25.20	/	/	28.10	/	/	<=30	Pass
		Inner_1RB_Left	25.18	/	/	28.08	/	/	<=30	Pass
		Inner_1RB_Right	25.24	/	/	28.14	/	/	<=30	Pass
	3930	Edge_1RB_Left	22.21	/	/	25.11	/	/	<=30	Pass
		Edge_1RB_Right	21.61	/	/	24.51	/	/	<=30	Pass
		Outer_Full	24.77	/	/	27.67	/	/	<=30	Pass
		Inner_Full	25.46	/	/	28.36	/	/	<=30	Pass
		Inner_1RB_Left	25.63	/	/	28.53	/	/	<=30	Pass
		Inner_1RB_Right	25.12	/	/	28.02	/	/	<=30	Pass
DFT-s-OFDM QPSK	3750	Edge_1RB_Left	22.23	/	/	25.13	/	/	<=30	Pass
		Edge_1RB_Right	21.89	/	/	24.79	/	/	<=30	Pass
		Outer_Full	24.51	/	/	27.41	/	/	<=30	Pass
		Inner_Full	25.40	/	/	28.30	/	/	<=30	Pass
		Inner_1RB_Left	25.64	/	/	28.54	/	/	<=30	Pass
		Inner_1RB_Right	25.30	/	/	28.20	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.77	/	/	24.67	/	/	<=30	Pass
		Edge_1RB_Right	21.77	/	/	24.67	/	/	<=30	Pass
		Outer_Full	24.38	/	/	27.28	/	/	<=30	Pass
		Inner_Full	25.23	/	/	28.13	/	/	<=30	Pass
		Inner_1RB_Left	25.18	/	/	28.08	/	/	<=30	Pass
		Inner_1RB_Right	25.23	/	/	28.13	/	/	<=30	Pass
	3930	Edge_1RB_Left	22.15	/	/	25.05	/	/	<=30	Pass
		Edge_1RB_Right	21.70	/	/	24.60	/	/	<=30	Pass
		Outer_Full	24.27	/	/	27.17	/	/	<=30	Pass
		Inner_Full	25.39	/	/	28.29	/	/	<=30	Pass
		Inner_1RB_Left	25.66	/	/	28.56	/	/	<=30	Pass
		Inner_1RB_Right	25.06	/	/	27.96	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3750	Edge_1RB_Left	22.13	/	/	25.03	/	/	<=30	Pass
		Edge_1RB_Right	21.62	/	/	24.52	/	/	<=30	Pass
		Outer_Full	23.57	/	/	26.47	/	/	<=30	Pass
		Inner_Full	24.49	/	/	27.39	/	/	<=30	Pass
		Inner_1RB_Left	24.67	/	/	27.57	/	/	<=30	Pass
		Inner_1RB_Right	24.29	/	/	27.19	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.62	/	/	24.52	/	/	<=30	Pass
		Edge_1RB_Right	21.74	/	/	24.64	/	/	<=30	Pass

		Outer_Full	23.37	/	/	26.27	/	/	<=30	Pass
		Inner_Full	24.25	/	/	27.15	/	/	<=30	Pass
		Inner_1RB_Left	24.24	/	/	27.14	/	/	<=30	Pass
		Inner_1RB_Right	24.14	/	/	27.04	/	/	<=30	Pass
	3930	Edge_1RB_Left	22.15	/	/	25.05	/	/	<=30	Pass
		Edge_1RB_Right	21.69	/	/	24.59	/	/	<=30	Pass
		Outer_Full	23.31	/	/	26.21	/	/	<=30	Pass
		Inner_Full	24.45	/	/	27.35	/	/	<=30	Pass
		Inner_1RB_Left	24.62	/	/	27.52	/	/	<=30	Pass
		Inner_1RB_Right	23.89	/	/	26.79	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3750	Edge_1RB_Left	22.10	/	/	25.00	/	/	<=30	Pass
		Edge_1RB_Right	21.79	/	/	24.69	/	/	<=30	Pass
		Outer_Full	23.01	/	/	25.91	/	/	<=30	Pass
		Inner_Full	23.03	/	/	25.93	/	/	<=30	Pass
		Inner_1RB_Left	23.02	/	/	25.92	/	/	<=30	Pass
		Inner_1RB_Right	22.75	/	/	25.65	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.72	/	/	24.62	/	/	<=30	Pass
		Edge_1RB_Right	21.84	/	/	24.74	/	/	<=30	Pass
		Outer_Full	22.85	/	/	25.75	/	/	<=30	Pass
		Inner_Full	22.74	/	/	25.64	/	/	<=30	Pass
		Inner_1RB_Left	22.75	/	/	25.65	/	/	<=30	Pass
		Inner_1RB_Right	22.74	/	/	25.64	/	/	<=30	Pass
	3930	Edge_1RB_Left	22.27	/	/	25.17	/	/	<=30	Pass
		Edge_1RB_Right	21.61	/	/	24.51	/	/	<=30	Pass
		Outer_Full	22.82	/	/	25.72	/	/	<=30	Pass
		Inner_Full	22.93	/	/	25.83	/	/	<=30	Pass
		Inner_1RB_Left	23.21	/	/	26.11	/	/	<=30	Pass
		Inner_1RB_Right	22.51	/	/	25.41	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3750	Edge_1RB_Left	21.28	/	/	24.18	/	/	<=30	Pass
		Edge_1RB_Right	20.81	/	/	23.71	/	/	<=30	Pass
		Outer_Full	21.07	/	/	23.97	/	/	<=30	Pass
		Inner_Full	21.10	/	/	24.00	/	/	<=30	Pass
		Inner_1RB_Left	21.19	/	/	24.09	/	/	<=30	Pass
		Inner_1RB_Right	20.75	/	/	23.65	/	/	<=30	Pass
	3840	Edge_1RB_Left	20.81	/	/	23.71	/	/	<=30	Pass
		Edge_1RB_Right	20.77	/	/	23.67	/	/	<=30	Pass
		Outer_Full	20.88	/	/	23.78	/	/	<=30	Pass
		Inner_Full	20.74	/	/	23.64	/	/	<=30	Pass
		Inner_1RB_Left	20.78	/	/	23.68	/	/	<=30	Pass
		Inner_1RB_Right	20.72	/	/	23.62	/	/	<=30	Pass
	3930	Edge_1RB_Left	21.07	/	/	23.97	/	/	<=30	Pass
		Edge_1RB_Right	20.60	/	/	23.50	/	/	<=30	Pass
		Outer_Full	20.88	/	/	23.78	/	/	<=30	Pass
		Inner_Full	20.98	/	/	23.88	/	/	<=30	Pass
		Inner_1RB_Left	21.27	/	/	24.17	/	/	<=30	Pass
		Inner_1RB_Right	20.83	/	/	23.73	/	/	<=30	Pass
CP-OFDM QPSK	3750	Edge_1RB_Left	22.23	/	/	25.13	/	/	<=30	Pass
		Edge_1RB_Right	21.94	/	/	24.84	/	/	<=30	Pass
		Outer_Full	22.62	/	/	25.52	/	/	<=30	Pass
		Inner_Full	23.87	/	/	26.77	/	/	<=30	Pass
		Inner_1RB_Left	24.21	/	/	27.11	/	/	<=30	Pass
		Inner_1RB_Right	23.85	/	/	26.75	/	/	<=30	Pass
	3840	Edge_1RB_Left	21.71	/	/	24.61	/	/	<=30	Pass
		Edge_1RB_Right	21.90	/	/	24.80	/	/	<=30	Pass
		Outer_Full	22.30	/	/	25.20	/	/	<=30	Pass
		Inner_Full	23.60	/	/	26.50	/	/	<=30	Pass
		Inner_1RB_Left	23.98	/	/	26.88	/	/	<=30	Pass
		Inner_1RB_Right	23.91	/	/	26.81	/	/	<=30	Pass
	3930	Edge_1RB_Left	22.18	/	/	25.08	/	/	<=30	Pass

		Edge 1RB Right	21.80	/	/	24.70	/	/	<=30	Pass
		Outer Full	22.25	/	/	25.15	/	/	<=30	Pass
		Inner Full	23.78	/	/	26.68	/	/	<=30	Pass
		Inner 1RB Left	24.26	/	/	27.16	/	/	<=30	Pass
		Inner 1RB Right	23.69	/	/	26.59	/	/	<=30	Pass
CP-OFDM 16 QAM	3750	Edge 1RB Left	22.22	/	/	25.12	/	/	<=30	Pass
		Edge 1RB Right	21.81	/	/	24.71	/	/	<=30	Pass
		Outer Full	22.49	/	/	25.39	/	/	<=30	Pass
		Inner Full	23.54	/	/	26.44	/	/	<=30	Pass
		Inner 1RB Left	23.57	/	/	26.47	/	/	<=30	Pass
		Inner 1RB Right	23.26	/	/	26.16	/	/	<=30	Pass
	3840	Edge 1RB Left	21.84	/	/	24.74	/	/	<=30	Pass
		Edge 1RB Right	21.74	/	/	24.64	/	/	<=30	Pass
		Outer Full	22.26	/	/	25.16	/	/	<=30	Pass
		Inner Full	23.16	/	/	26.06	/	/	<=30	Pass
		Inner 1RB Left	23.14	/	/	26.04	/	/	<=30	Pass
		Inner 1RB Right	23.28	/	/	26.18	/	/	<=30	Pass
	3930	Edge 1RB Left	22.20	/	/	25.10	/	/	<=30	Pass
		Edge 1RB Right	21.84	/	/	24.74	/	/	<=30	Pass
		Outer Full	22.32	/	/	25.22	/	/	<=30	Pass
		Inner Full	23.41	/	/	26.31	/	/	<=30	Pass
		Inner 1RB Left	23.70	/	/	26.60	/	/	<=30	Pass
		Inner 1RB Right	23.16	/	/	26.06	/	/	<=30	Pass
CP-OFDM 64 QAM	3750	Edge 1RB Left	22.33	/	/	25.23	/	/	<=30	Pass
		Edge 1RB Right	21.81	/	/	24.71	/	/	<=30	Pass
		Outer Full	22.11	/	/	25.01	/	/	<=30	Pass
		Inner Full	22.06	/	/	24.96	/	/	<=30	Pass
		Inner 1RB Left	21.99	/	/	24.89	/	/	<=30	Pass
		Inner 1RB Right	21.77	/	/	24.67	/	/	<=30	Pass
	3840	Edge 1RB Left	21.58	/	/	24.48	/	/	<=30	Pass
		Edge 1RB Right	22.03	/	/	24.93	/	/	<=30	Pass
		Outer Full	21.84	/	/	24.74	/	/	<=30	Pass
		Inner Full	21.72	/	/	24.62	/	/	<=30	Pass
		Inner 1RB Left	21.76	/	/	24.66	/	/	<=30	Pass
		Inner 1RB Right	21.80	/	/	24.70	/	/	<=30	Pass
	3930	Edge 1RB Left	22.06	/	/	24.96	/	/	<=30	Pass
		Edge 1RB Right	21.64	/	/	24.54	/	/	<=30	Pass
		Outer Full	21.90	/	/	24.80	/	/	<=30	Pass
		Inner Full	22.04	/	/	24.94	/	/	<=30	Pass
		Inner 1RB Left	22.09	/	/	24.99	/	/	<=30	Pass
		Inner 1RB Right	21.69	/	/	24.59	/	/	<=30	Pass
CP-OFDM 256 QAM	3750	Edge 1RB Left	19.24	/	/	22.14	/	/	<=30	Pass
		Edge 1RB Right	18.98	/	/	21.88	/	/	<=30	Pass
		Outer Full	19.03	/	/	21.93	/	/	<=30	Pass
		Inner Full	19.04	/	/	21.94	/	/	<=30	Pass
		Inner 1RB Left	19.31	/	/	22.21	/	/	<=30	Pass
		Inner 1RB Right	18.79	/	/	21.69	/	/	<=30	Pass
	3840	Edge 1RB Left	18.84	/	/	21.74	/	/	<=30	Pass
		Edge 1RB Right	18.97	/	/	21.87	/	/	<=30	Pass
		Outer Full	18.84	/	/	21.74	/	/	<=30	Pass
		Inner Full	18.83	/	/	21.73	/	/	<=30	Pass
		Inner 1RB Left	18.78	/	/	21.68	/	/	<=30	Pass
		Inner 1RB Right	18.84	/	/	21.74	/	/	<=30	Pass
	3930	Edge 1RB Left	19.36	/	/	22.26	/	/	<=30	Pass
		Edge 1RB Right	18.70	/	/	21.60	/	/	<=30	Pass
		Outer Full	18.79	/	/	21.69	/	/	<=30	Pass
		Inner Full	19.01	/	/	21.91	/	/	<=30	Pass
		Inner 1RB Left	19.14	/	/	22.04	/	/	<=30	Pass
		Inner 1RB Right	18.71	/	/	21.61	/	/	<=30	Pass

Note1: Antenna Gain: Ant1: 2.90dBi;
Note2: EIRP=Conducted Power+Antenna Gain

2. Frequency Stability

2.1 Test Result

2.1.1 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	-3.80	-0.0010	>=-2.5 & <=2.5	Pass
				HV	-11.80	-0.0031	>=-2.5 & <=2.5	Pass
			-30	NV	5.10	0.0013	>=-2.5 & <=2.5	Pass
			-20	NV	-3.50	-0.0009	>=-2.5 & <=2.5	Pass
			-10	NV	-5.10	-0.0013	>=-2.5 & <=2.5	Pass
			0	NV	-4.00	-0.0010	>=-2.5 & <=2.5	Pass
			10	NV	-2.20	-0.0006	>=-2.5 & <=2.5	Pass
			20	NV	-14.50	-0.0038	>=-2.5 & <=2.5	Pass
			30	NV	10.10	0.0026	>=-2.5 & <=2.5	Pass
			40	NV	-9.10	-0.0024	>=-2.5 & <=2.5	Pass
			50	NV	-3.70	-0.0010	>=-2.5 & <=2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 30k_SISO_10MHz_NTNV

5G NR n77a SCS=30kHz SISO 10MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3840	Outer_Full	8.70	9.88	/	Pass
DFT-s-OFDM QPSK	3840	Outer_Full	8.71	9.81	/	Pass
DFT-s-OFDM 16 QAM	3840	Outer_Full	8.69	10.34	/	Pass
DFT-s-OFDM 64 QAM	3840	Outer_Full	8.63	9.88	/	Pass
DFT-s-OFDM 256 QAM	3840	Outer_Full	8.76	10.17	/	Pass
CP-OFDM QPSK	3840	Outer_Full	8.69	9.49	/	Pass
CP-OFDM 16 QAM	3840	Outer_Full	8.71	10.04	/	Pass
CP-OFDM 64 QAM	3840	Outer_Full	8.64	9.52	/	Pass
CP-OFDM 256 QAM	3840	Outer_Full	8.67	9.61	/	Pass

3.1.2 30k_SISO_20MHz_NTNV

5G NR n77a SCS=30kHz SISO 20MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3840	Outer_Full	18.12	19.63	/	Pass
DFT-s-OFDM QPSK	3840	Outer_Full	18.09	19.41	/	Pass
DFT-s-OFDM 16 QAM	3840	Outer_Full	18.01	19.46	/	Pass
DFT-s-OFDM 64 QAM	3840	Outer_Full	18.09	19.74	/	Pass
DFT-s-OFDM 256 QAM	3840	Outer_Full	18.05	19.77	/	Pass
CP-OFDM QPSK	3840	Outer_Full	18.40	19.62	/	Pass
CP-OFDM 16 QAM	3840	Outer_Full	18.32	19.55	/	Pass
CP-OFDM 64 QAM	3840	Outer_Full	18.32	19.74	/	Pass
CP-OFDM 256 QAM	3840	Outer_Full	18.45	19.85	/	Pass

3.1.3 30k_SISO_30MHz_NTNV

5G NR n77a SCS=30kHz SISO 30MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3840	Outer_Full	26.91	28.83	/	Pass
DFT-s-OFDM QPSK	3840	Outer_Full	27.10	28.95	/	Pass
DFT-s-OFDM 16 QAM	3840	Outer_Full	27.10	29.57	/	Pass
DFT-s-OFDM 64 QAM	3840	Outer_Full	27.27	29.17	/	Pass
DFT-s-OFDM 256 QAM	3840	Outer_Full	26.91	28.88	/	Pass
CP-OFDM QPSK	3840	Outer_Full	28.17	29.95	/	Pass
CP-OFDM 16 QAM	3840	Outer_Full	28.02	30.37	/	Pass
CP-OFDM 64 QAM	3840	Outer_Full	28.08	29.99	/	Pass
CP-OFDM 256 QAM	3840	Outer_Full	28.32	30.18	/	Pass

3.1.4 30k_SISO_40MHz_NTNV

5G NR n77a SCS=30kHz SISO 40MHz NTN						
Modulation	Frequency	RB	99% Bandwidth	26dB Bandwidth	Limit	Verdict

	(MHz)	Allocation	(MHz)	(MHz)	(MHz)	
DFT-s-OFDM PI/2 BPSK	3840	Outer_Full	36.13	38.53	/	Pass
DFT-s-OFDM QPSK	3840	Outer_Full	36.12	38.65	/	Pass
DFT-s-OFDM 16 QAM	3840	Outer_Full	36.25	38.69	/	Pass
DFT-s-OFDM 64 QAM	3840	Outer_Full	36.34	38.62	/	Pass
DFT-s-OFDM 256 QAM	3840	Outer_Full	35.96	38.73	/	Pass
CP-OFDM QPSK	3840	Outer_Full	38.15	40.60	/	Pass
CP-OFDM 16 QAM	3840	Outer_Full	38.23	40.59	/	Pass
CP-OFDM 64 QAM	3840	Outer_Full	38.19	40.64	/	Pass
CP-OFDM 256 QAM	3840	Outer_Full	37.94	40.94	/	Pass

3.1.5 30k_SISO_50MHz_NTNV

5G NR n77a SCS=30kHz SISO 50MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3840	Outer_Full	46.40	49.08	/	Pass
DFT-s-OFDM QPSK	3840	Outer_Full	46.39	49.05	/	Pass
DFT-s-OFDM 16 QAM	3840	Outer_Full	46.15	49.10	/	Pass
DFT-s-OFDM 64 QAM	3840	Outer_Full	46.25	49.36	/	Pass
DFT-s-OFDM 256 QAM	3840	Outer_Full	46.50	49.35	/	Pass
CP-OFDM QPSK	3840	Outer_Full	47.76	50.73	/	Pass
CP-OFDM 16 QAM	3840	Outer_Full	47.88	50.93	/	Pass
CP-OFDM 64 QAM	3840	Outer_Full	48.01	51.03	/	Pass
CP-OFDM 256 QAM	3840	Outer_Full	47.91	50.74	/	Pass

3.1.6 30k_SISO_60MHz_NTNV

5G NR n77a SCS=30kHz SISO 60MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3840	Outer_Full	58.25	62.01	/	Pass
DFT-s-OFDM QPSK	3840	Outer_Full	58.08	62.04	/	Pass
DFT-s-OFDM 16 QAM	3840	Outer_Full	58.55	62.03	/	Pass
DFT-s-OFDM 64 QAM	3840	Outer_Full	58.30	61.74	/	Pass
DFT-s-OFDM 256 QAM	3840	Outer_Full	58.33	62.22	/	Pass
CP-OFDM QPSK	3840	Outer_Full	58.25	62.13	/	Pass
CP-OFDM 16 QAM	3840	Outer_Full	58.50	62.24	/	Pass
CP-OFDM 64 QAM	3840	Outer_Full	58.20	62.18	/	Pass
CP-OFDM 256 QAM	3840	Outer_Full	58.49	62.15	/	Pass

3.1.7 30k_SISO_70MHz_NTNV

5G NR n77a SCS=30kHz SISO 70MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3840	Outer_Full	64.95	69.38	/	Pass
DFT-s-OFDM QPSK	3840	Outer_Full	65.04	68.96	/	Pass
DFT-s-OFDM 16 QAM	3840	Outer_Full	65.00	69.02	/	Pass
DFT-s-OFDM 64 QAM	3840	Outer_Full	64.98	69.36	/	Pass
DFT-s-OFDM 256 QAM	3840	Outer_Full	64.97	69.22	/	Pass
CP-OFDM QPSK	3840	Outer_Full	68.28	72.43	/	Pass
CP-OFDM 16 QAM	3840	Outer_Full	67.64	72.94	/	Pass
CP-OFDM 64 QAM	3840	Outer_Full	68.47	72.30	/	Pass
CP-OFDM 256 QAM	3840	Outer_Full	68.08	72.76	/	Pass

3.1.8 30k_SISO_80MHz_NTNV

5G NR n77a SCS=30kHz SISO 80MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3840	Outer_Full	77.36	82.61	/	Pass
DFT-s-OFDM QPSK	3840	Outer_Full	77.80	82.80	/	Pass
DFT-s-OFDM 16 QAM	3840	Outer_Full	77.89	82.94	/	Pass
DFT-s-OFDM 64 QAM	3840	Outer_Full	77.78	82.82	/	Pass
DFT-s-OFDM 256 QAM	3840	Outer_Full	77.70	82.83	/	Pass
CP-OFDM QPSK	3840	Outer_Full	77.97	83.20	/	Pass
CP-OFDM 16 QAM	3840	Outer_Full	77.79	83.30	/	Pass
CP-OFDM 64 QAM	3840	Outer_Full	78.23	83.07	/	Pass
CP-OFDM 256 QAM	3840	Outer_Full	78.19	82.94	/	Pass

3.1.9 30k_SISO_90MHz_NTNV

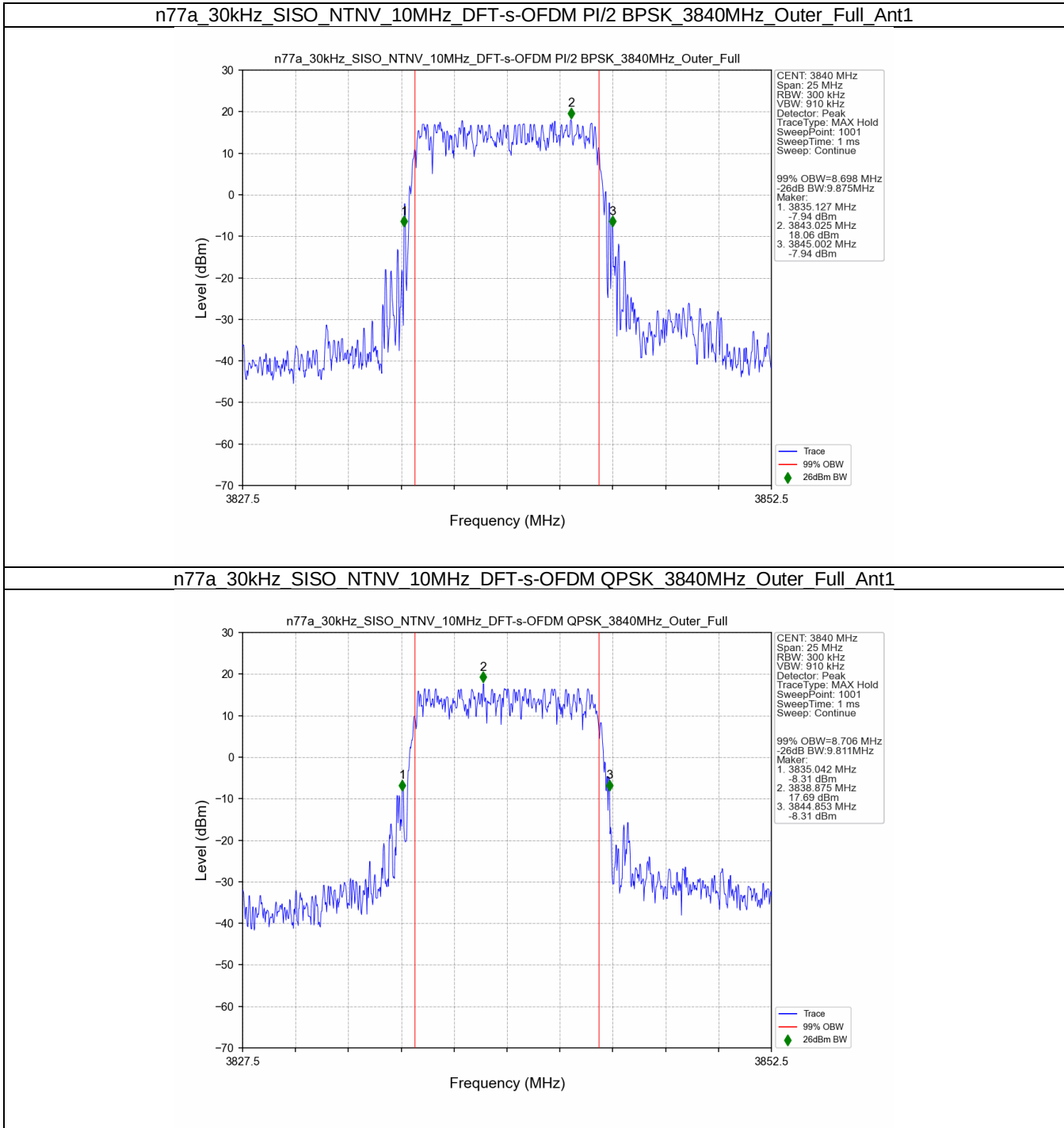
5G NR n77a SCS=30kHz SISO 90MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3840	Outer_Full	87.37	92.68	/	Pass
DFT-s-OFDM QPSK	3840	Outer_Full	87.70	93.15	/	Pass
DFT-s-OFDM 16 QAM	3840	Outer_Full	87.97	93.02	/	Pass
DFT-s-OFDM 64 QAM	3840	Outer_Full	87.61	93.13	/	Pass
DFT-s-OFDM 256 QAM	3840	Outer_Full	87.43	92.79	/	Pass
CP-OFDM QPSK	3840	Outer_Full	88.02	93.64	/	Pass
CP-OFDM 16 QAM	3840	Outer_Full	88.16	93.37	/	Pass
CP-OFDM 64 QAM	3840	Outer_Full	88.37	94.02	/	Pass
CP-OFDM 256 QAM	3840	Outer_Full	88.13	93.85	/	Pass

3.1.10 30k_SISO_100MHz_NTNV

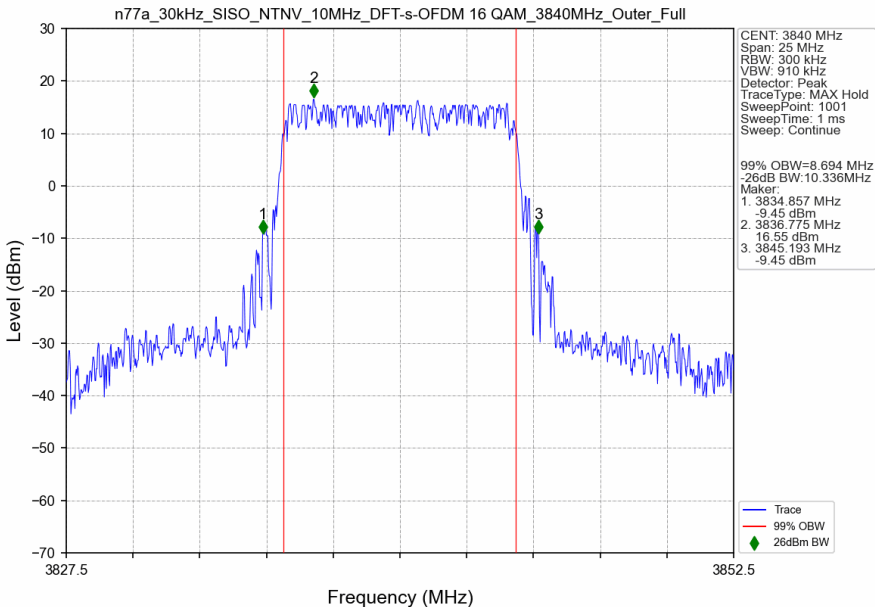
5G NR n77a SCS=30kHz SISO 100MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3840	Outer_Full	97.04	103.66	/	Pass
DFT-s-OFDM QPSK	3840	Outer_Full	97.42	103.46	/	Pass
DFT-s-OFDM 16 QAM	3840	Outer_Full	97.65	103.35	/	Pass
DFT-s-OFDM 64 QAM	3840	Outer_Full	97.44	103.23	/	Pass
DFT-s-OFDM 256 QAM	3840	Outer_Full	97.28	103.28	/	Pass
CP-OFDM QPSK	3840	Outer_Full	97.85	104.63	/	Pass
CP-OFDM 16 QAM	3840	Outer_Full	97.86	104.05	/	Pass
CP-OFDM 64 QAM	3840	Outer_Full	98.02	104.47	/	Pass
CP-OFDM 256 QAM	3840	Outer_Full	98.06	104.19	/	Pass

3.2 Test Graph

3.2.1 30k_SISO_10MHz_NTNV



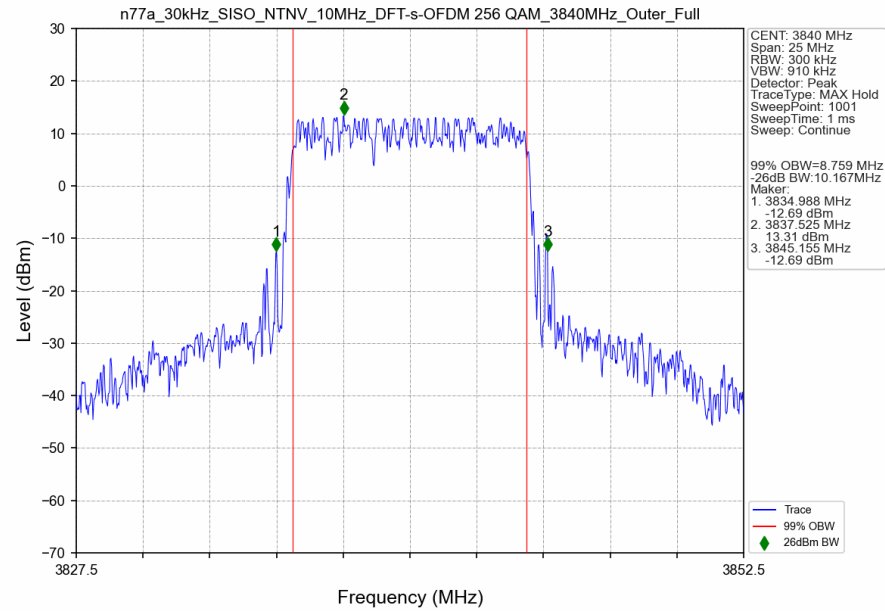
n77a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_16_QAM_3840MHz_Outer_Full_Ant1



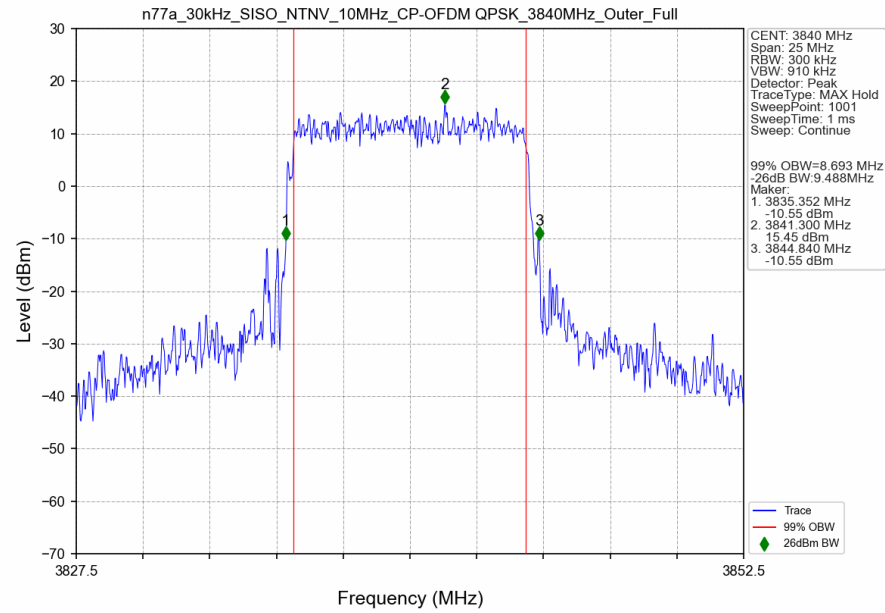
n77a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_64_QAM_3840MHz_Outer_Full_Ant1



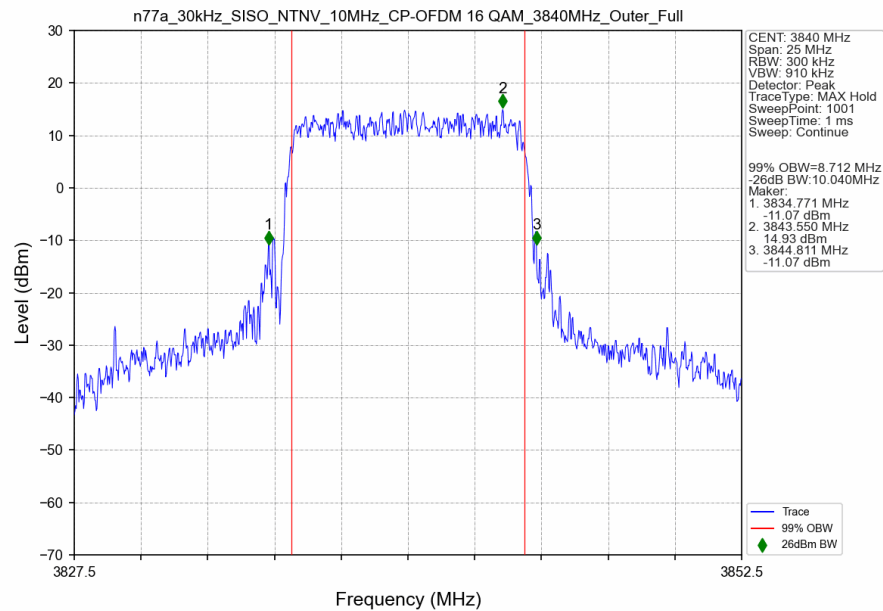
n77a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_256_QAM_3840MHz_Outer_Full_Ant1



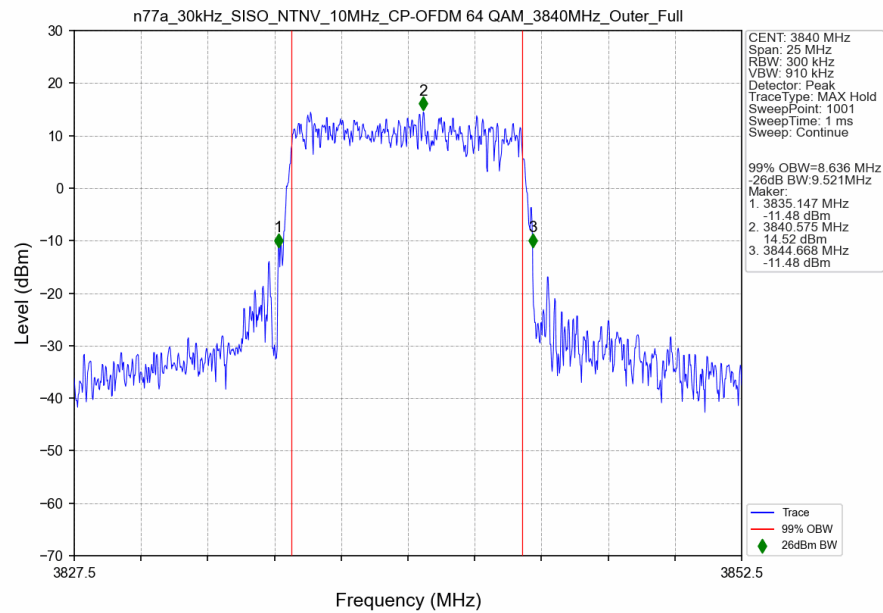
n77a_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3840MHz_Outer_Full_Ant1



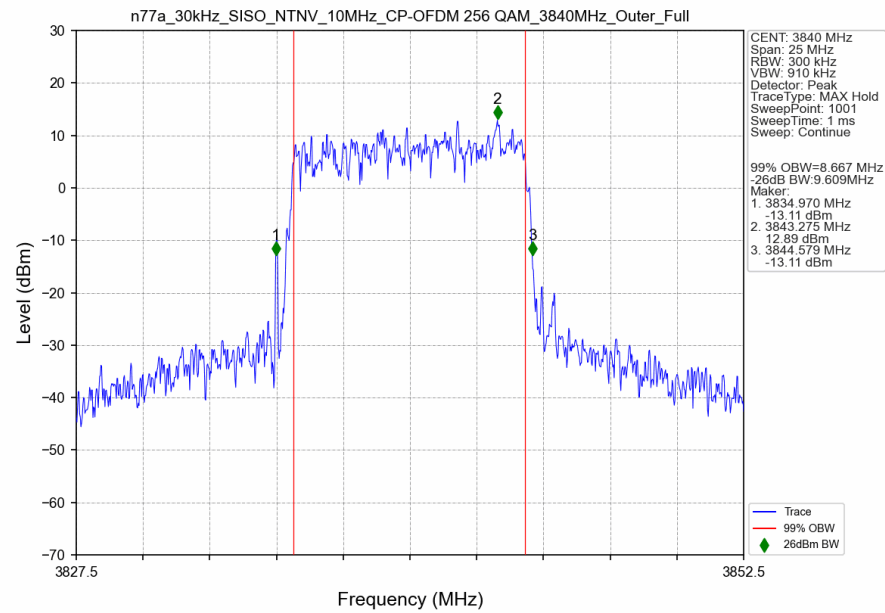
n77a_30kHz_SISO_NTNV_10MHz_CP-OFDM_16_QAM_3840MHz_Outer_Full_Ant1



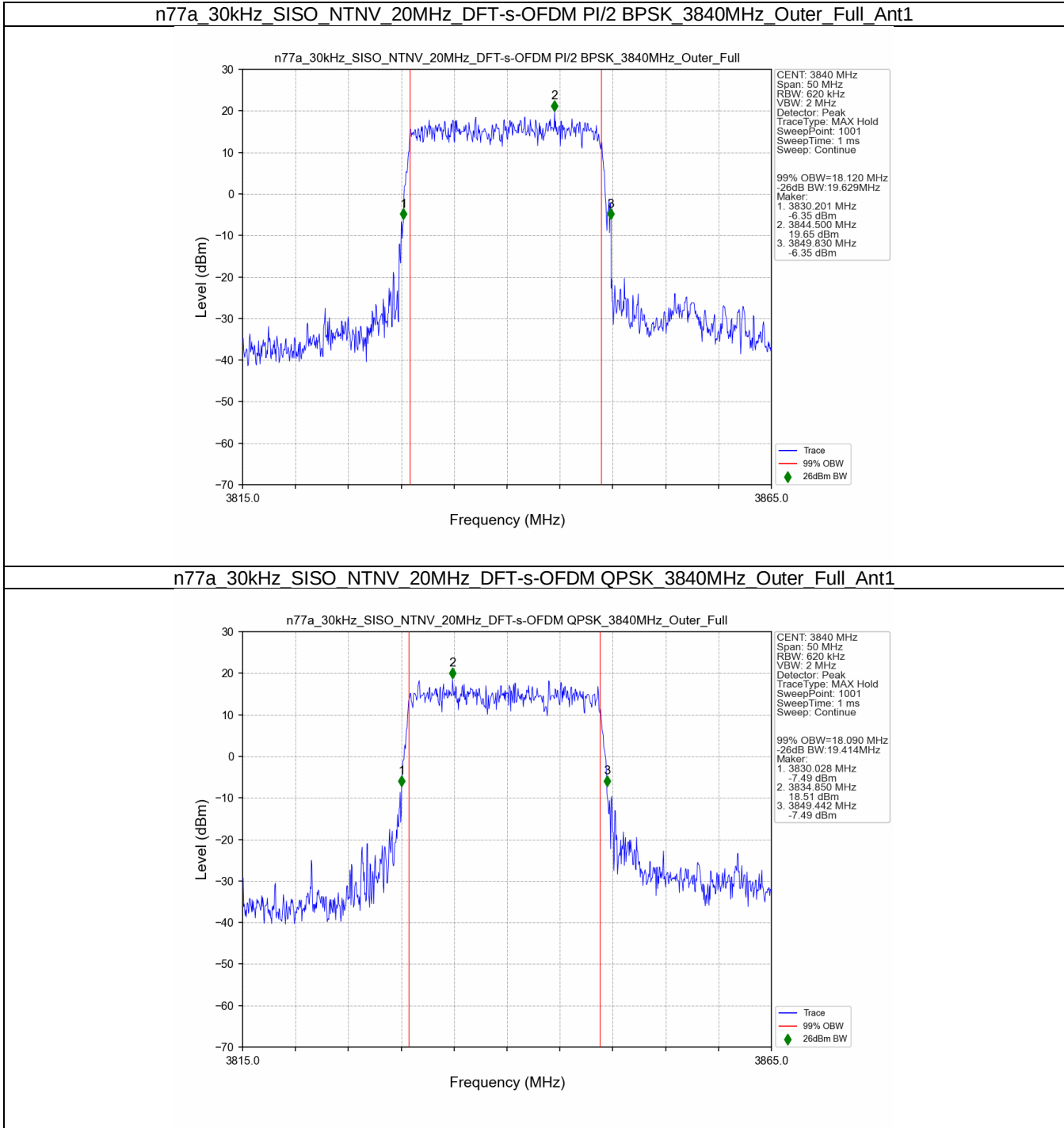
n77a_30kHz_SISO_NTNV_10MHz_CP-OFDM_64_QAM_3840MHz_Outer_Full_Ant1



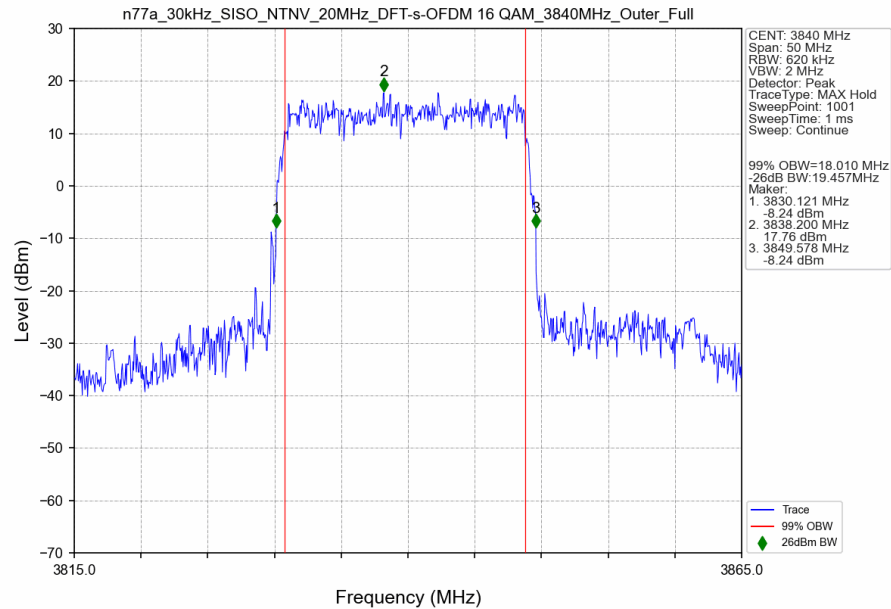
n77a 30kHz SISO NTN 10MHz CP-OFDM 256 QAM 3840MHz Outer Full Ant1



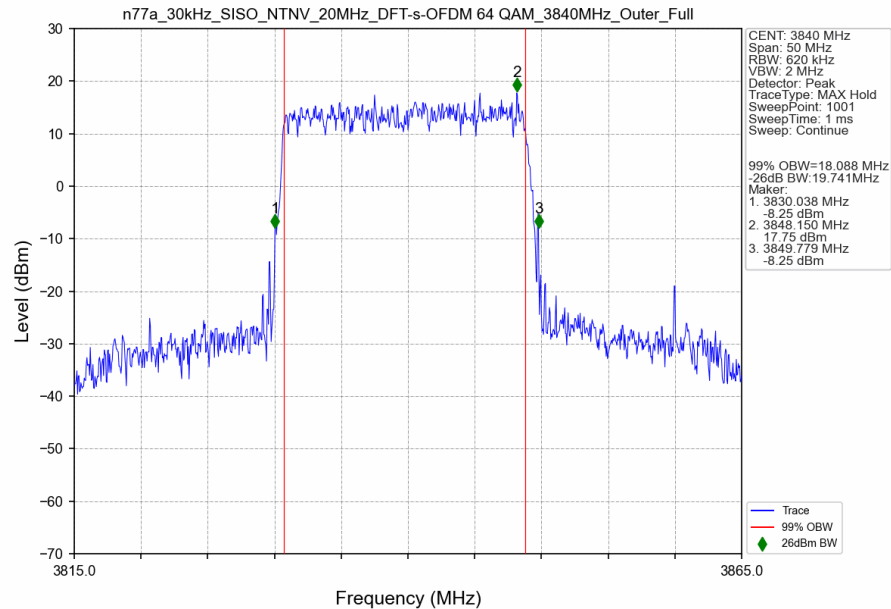
3.2.2 30k_SISO_20MHz_NTNV



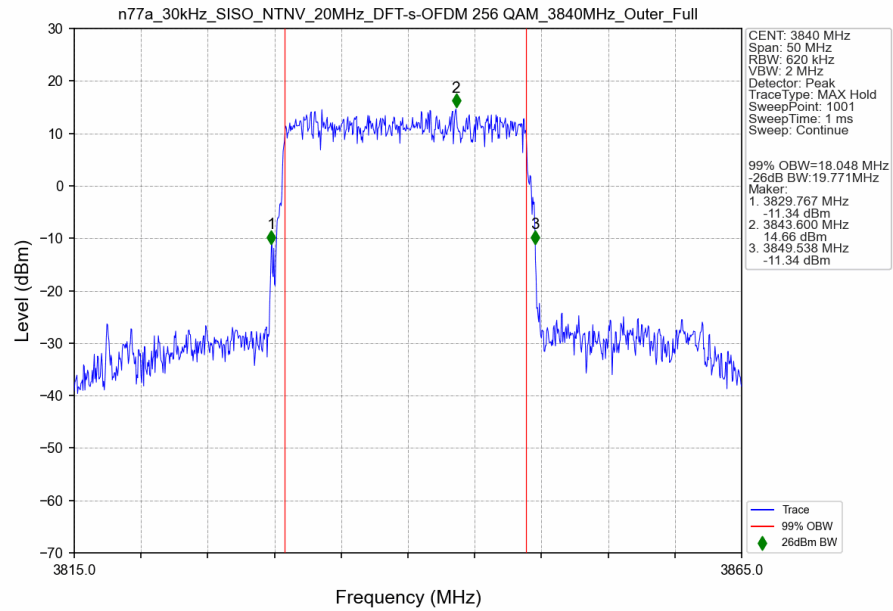
n77a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_16_QAM_3840MHz_Outer_Full_Ant1



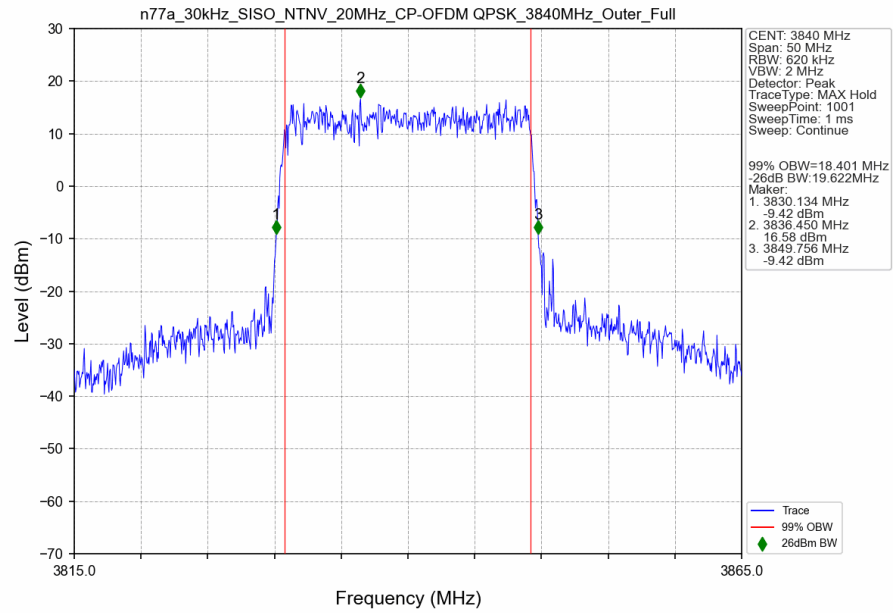
n77a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_64_QAM_3840MHz_Outer_Full_Ant1



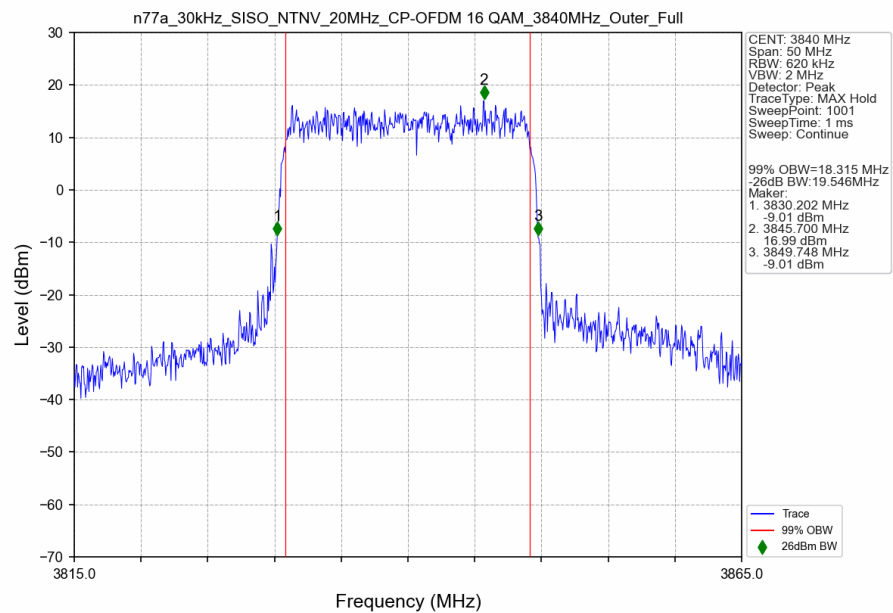
n77a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_256_QAM_3840MHz_Outer_Full_Ant1



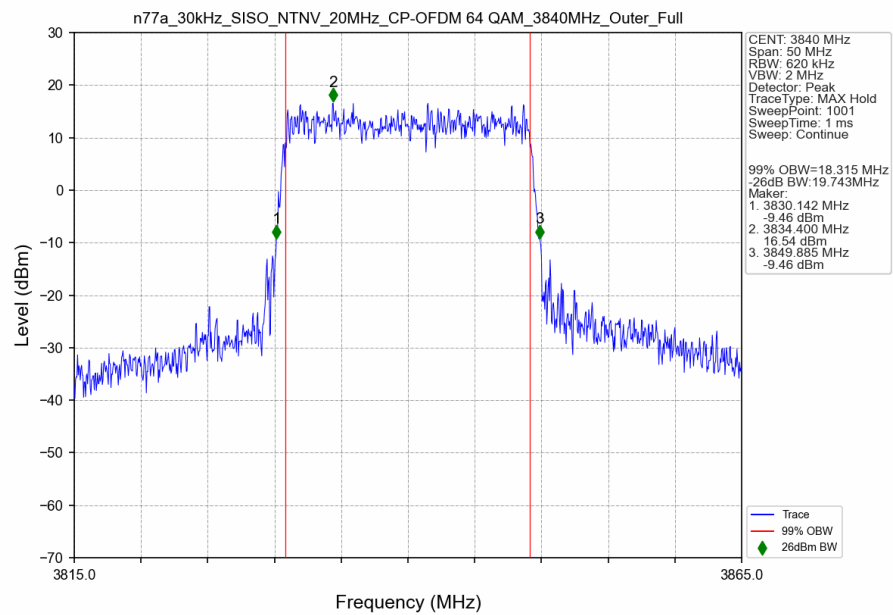
n77a_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_3840MHz_Outer_Full_Ant1



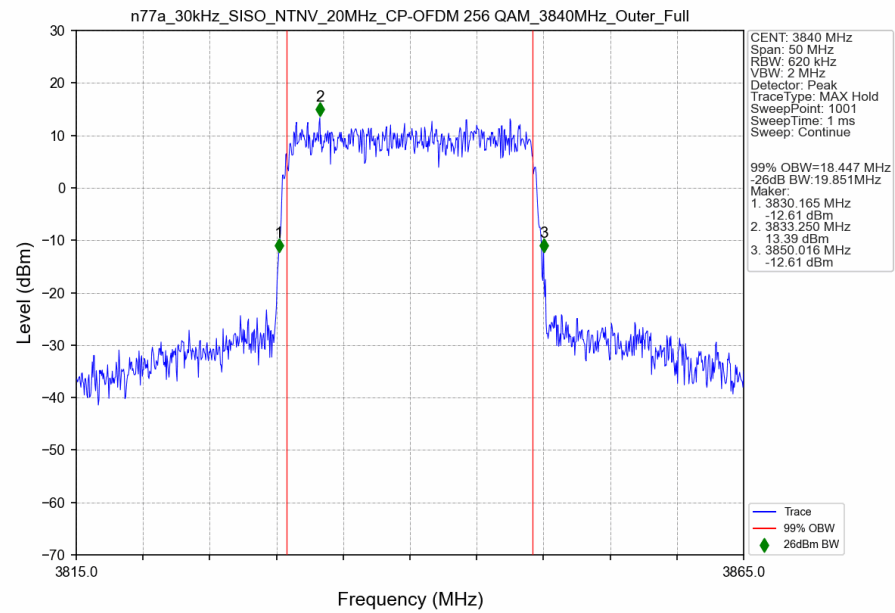
n77a_30kHz_SISO_NTNV_20MHz_CP-OFDM_16_QAM_3840MHz_Outer_Full_Ant1



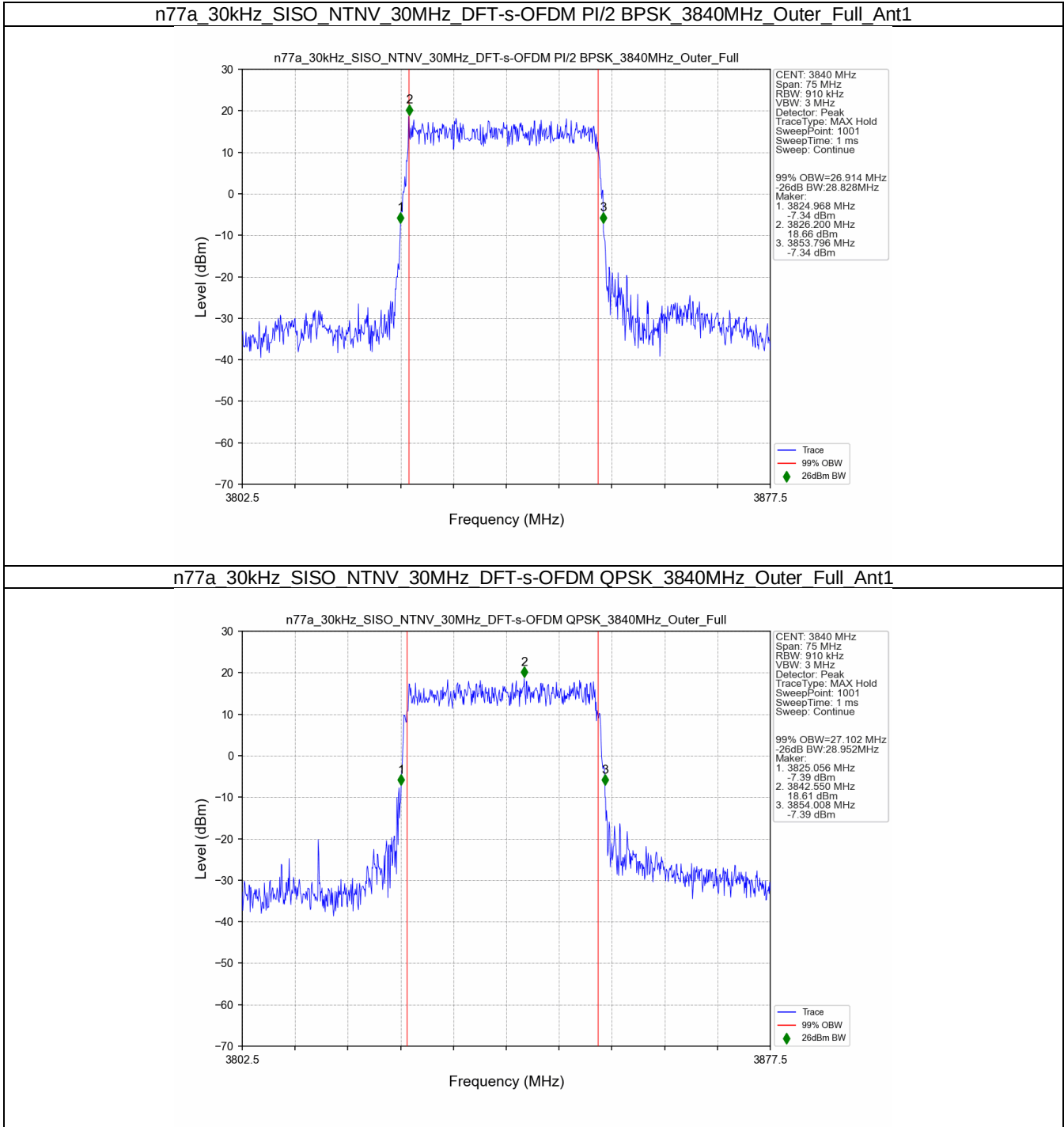
n77a_30kHz_SISO_NTNV_20MHz_CP-OFDM_64_QAM_3840MHz_Outer_Full_Ant1



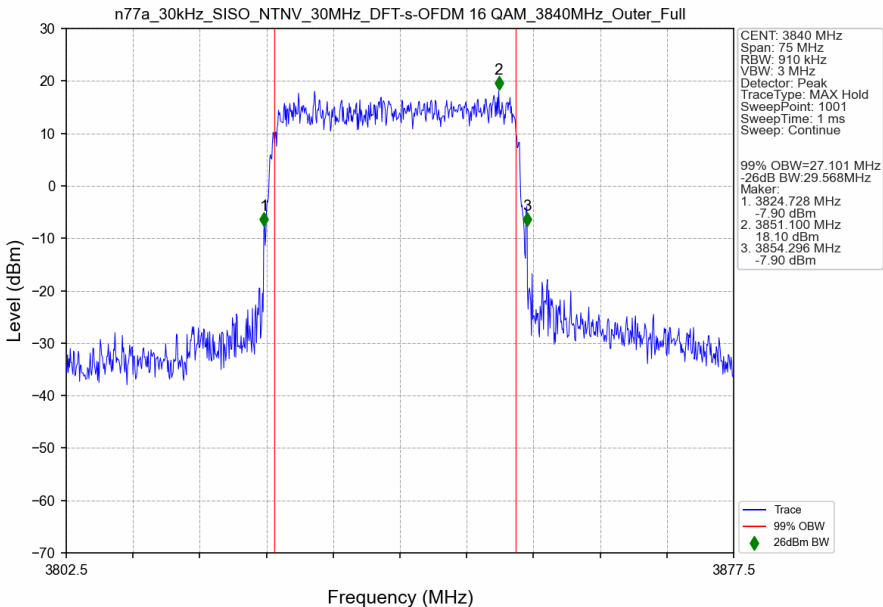
n77a_30kHz_SISO_NTNV_20MHz_CP-OFDM_256_QAM_3840MHz_Outer_Full_Ant1



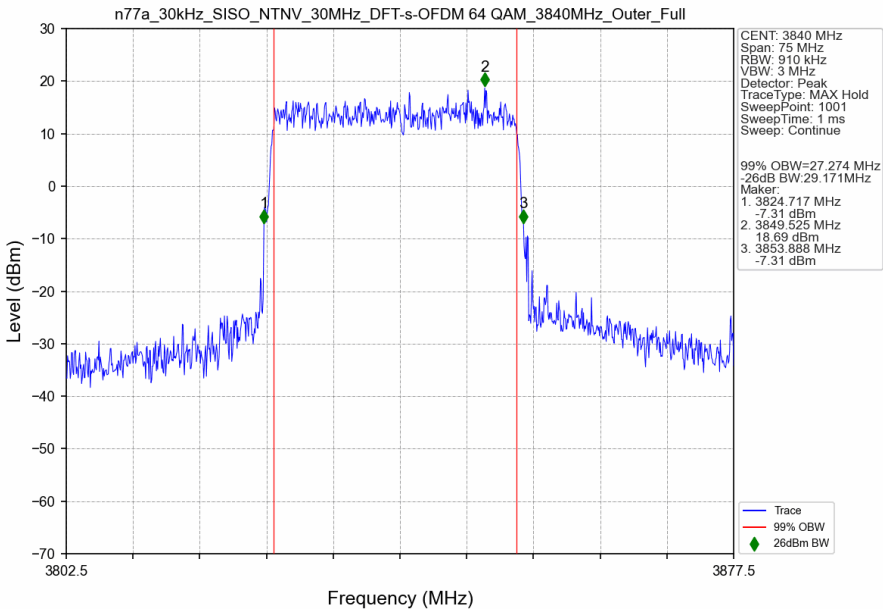
3.2.3 30k_SISO_30MHz_NTNV



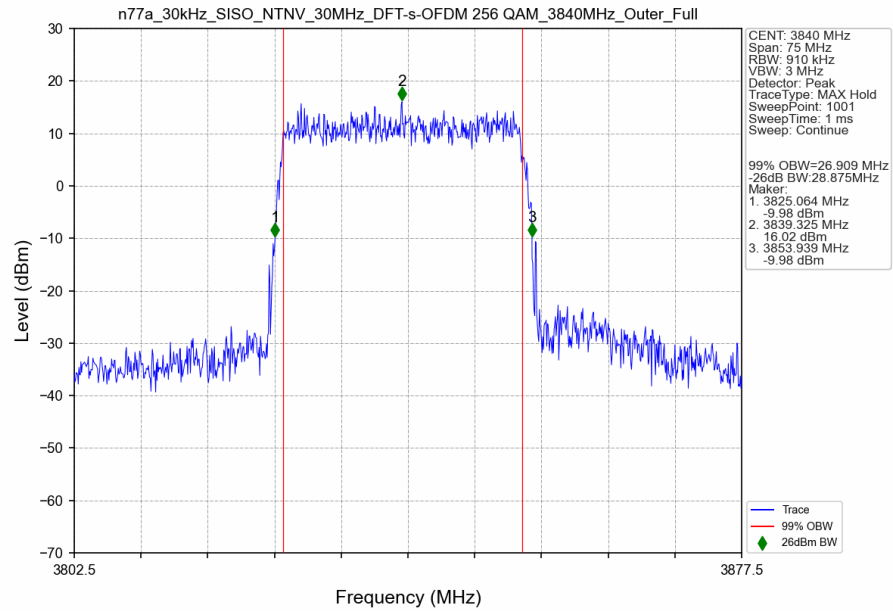
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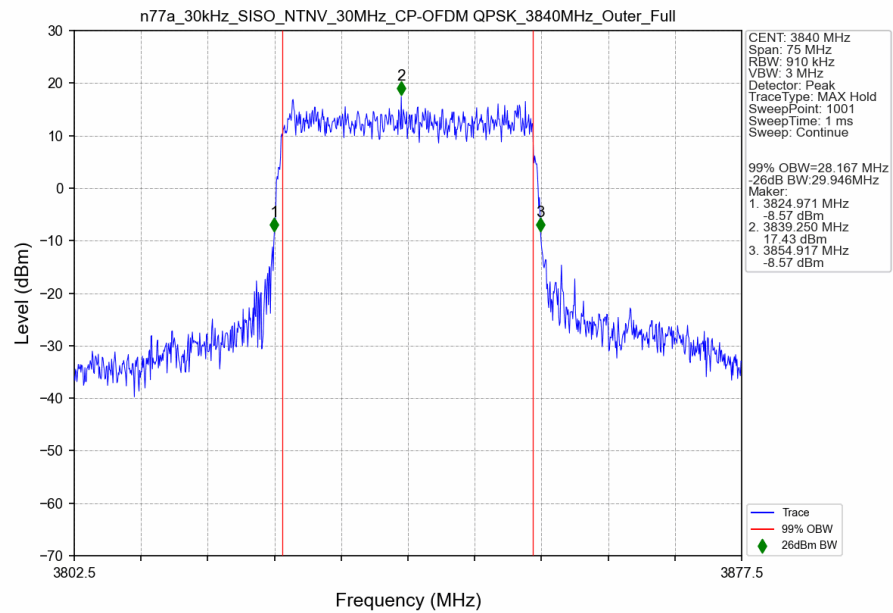
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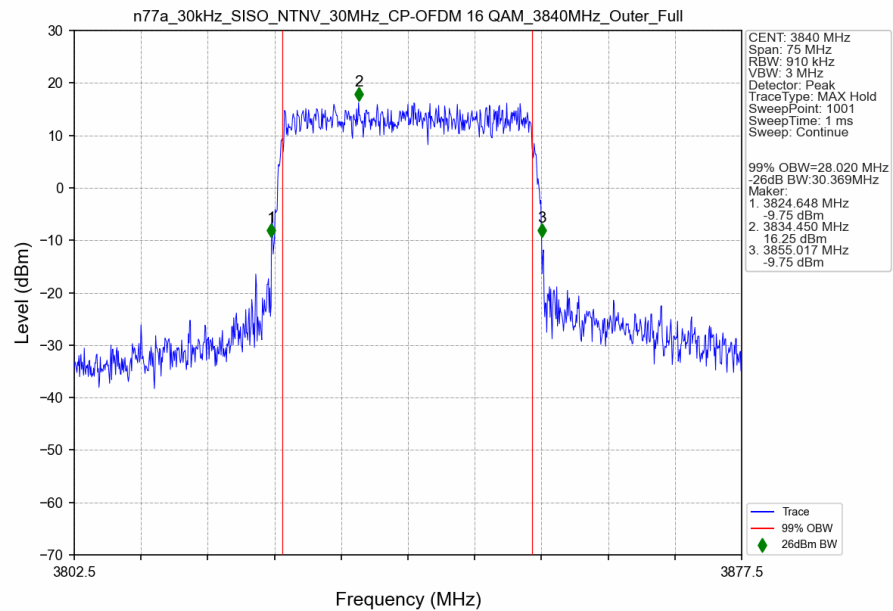
n77a_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_256_QAM_3840MHz_Outer_Full_Ant1



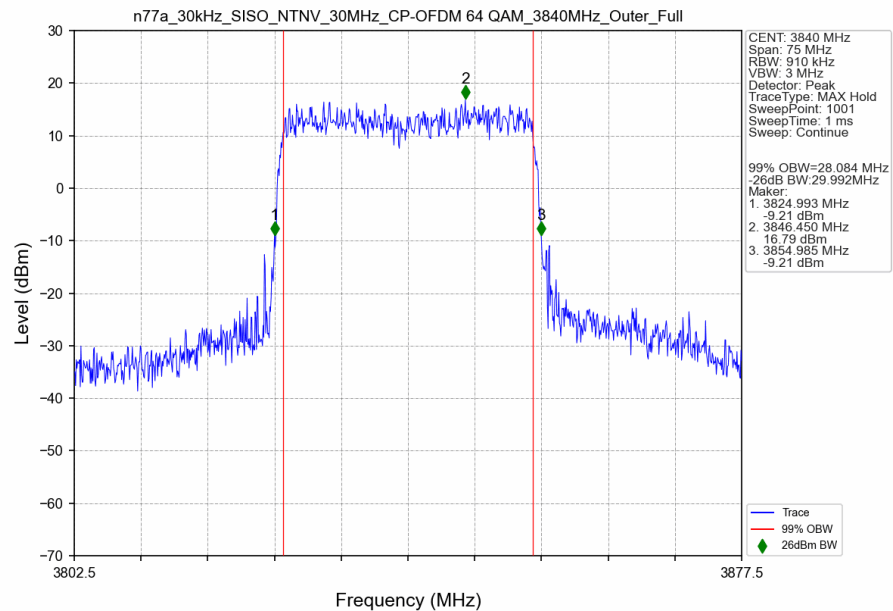
n77a_30kHz_SISO_NTNV_30MHz_CP-OFDM_QPSK_3840MHz_Outer_Full_Ant1



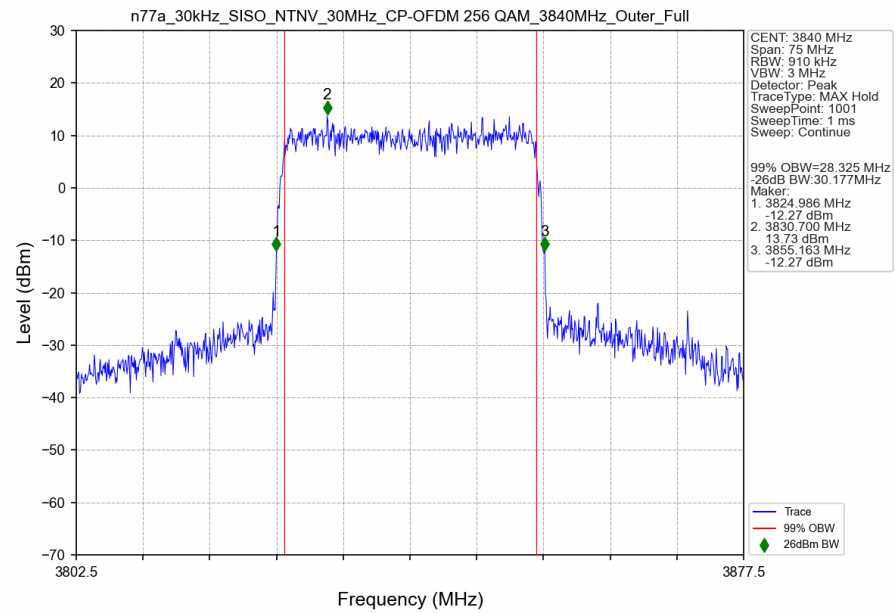
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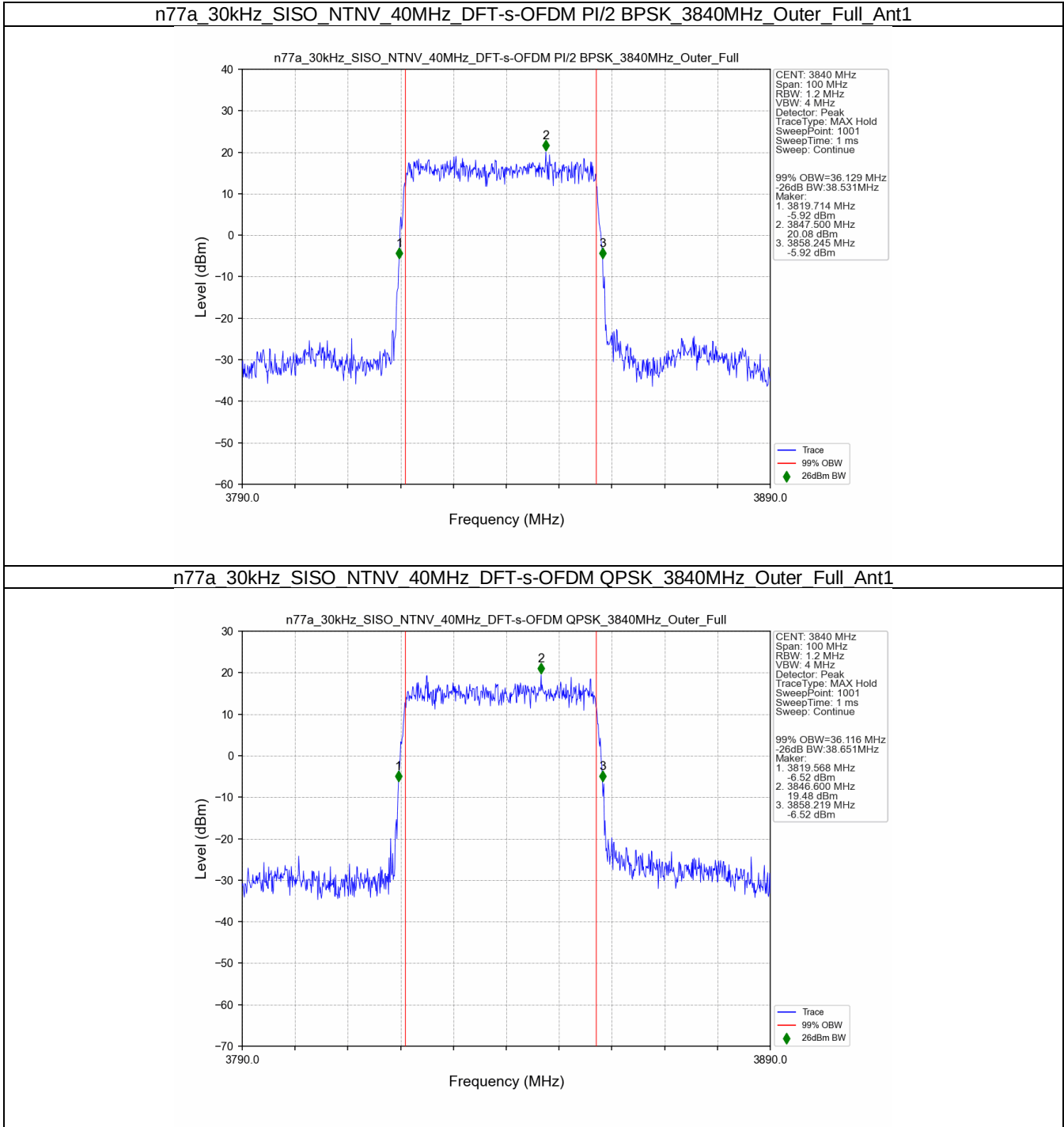
n77a_30kHz_SISO_NTNV_30MHz_CP-OFDM_64_QAM_3840MHz_Outer_Full_Ant1



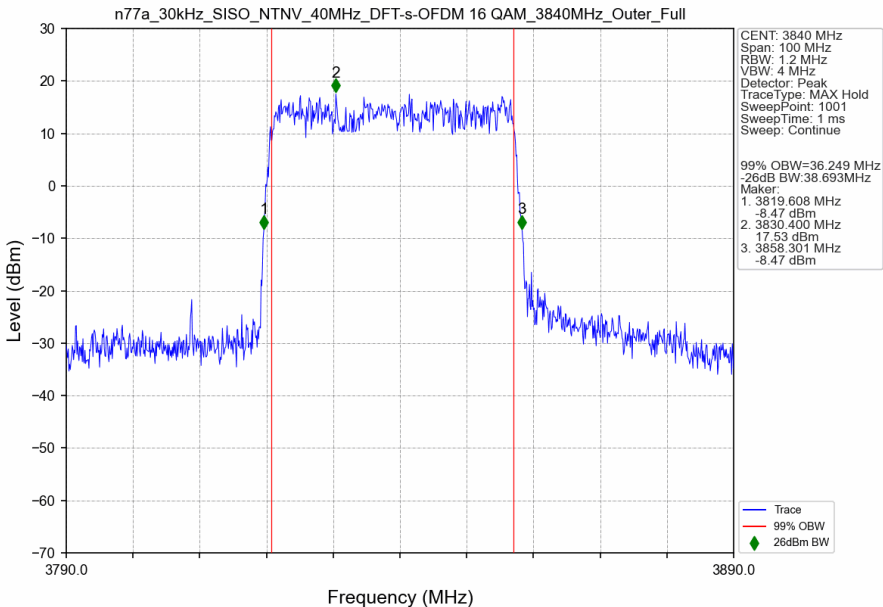
n77a_30kHz_SISO_NTNV_30MHz_CP-OFDM_256_QAM_3840MHz_Outer_Full_Ant1



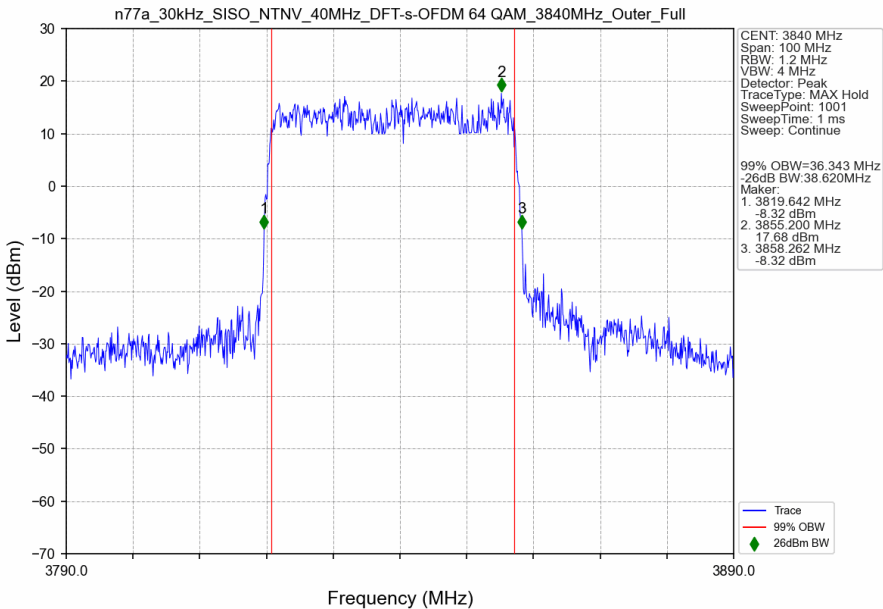
3.2.4 30k_SISO_40MHz_NTNV



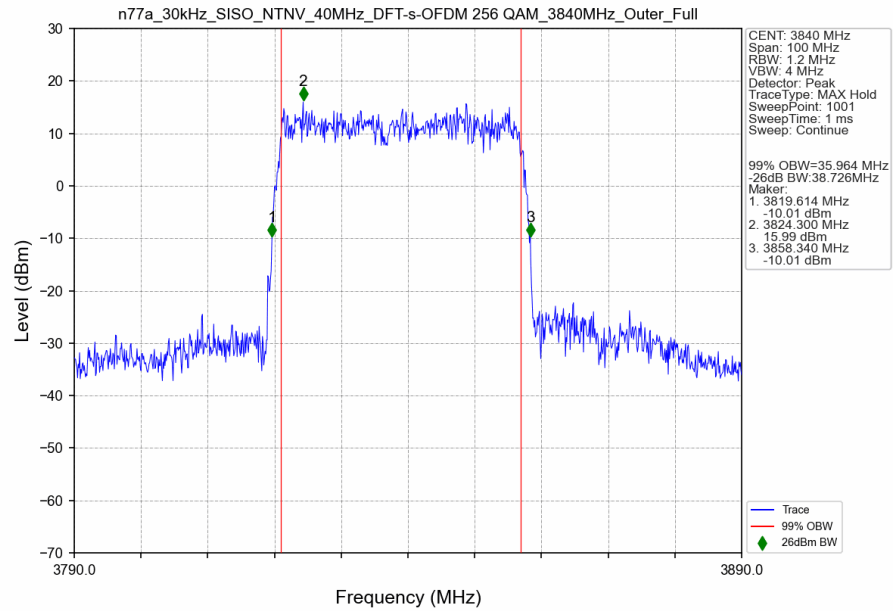
n77a_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_16_QAM_3840MHz_Outer_Full_Ant1



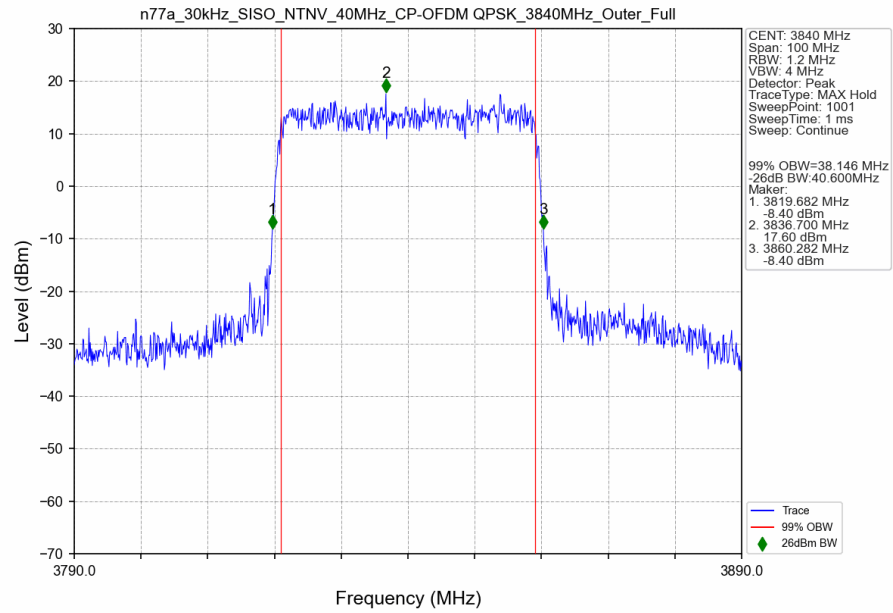
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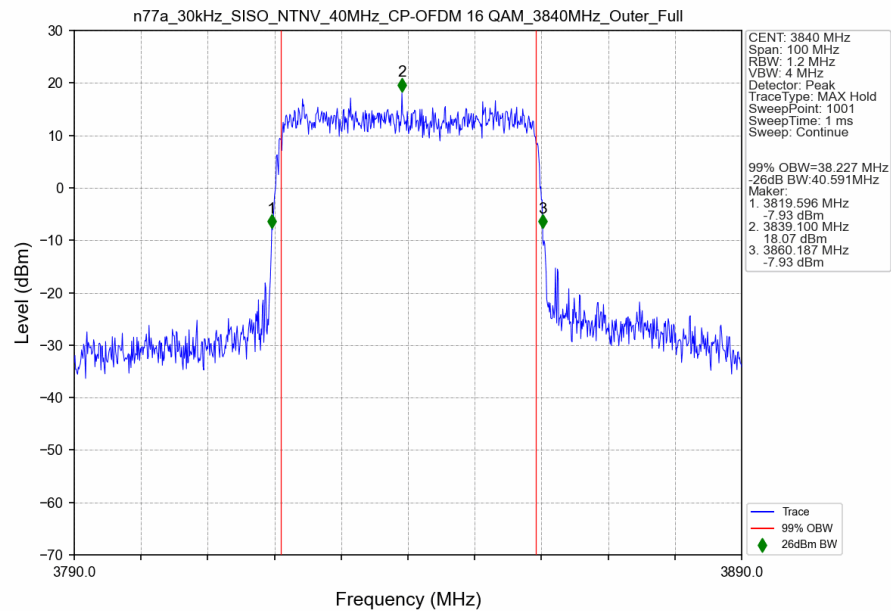
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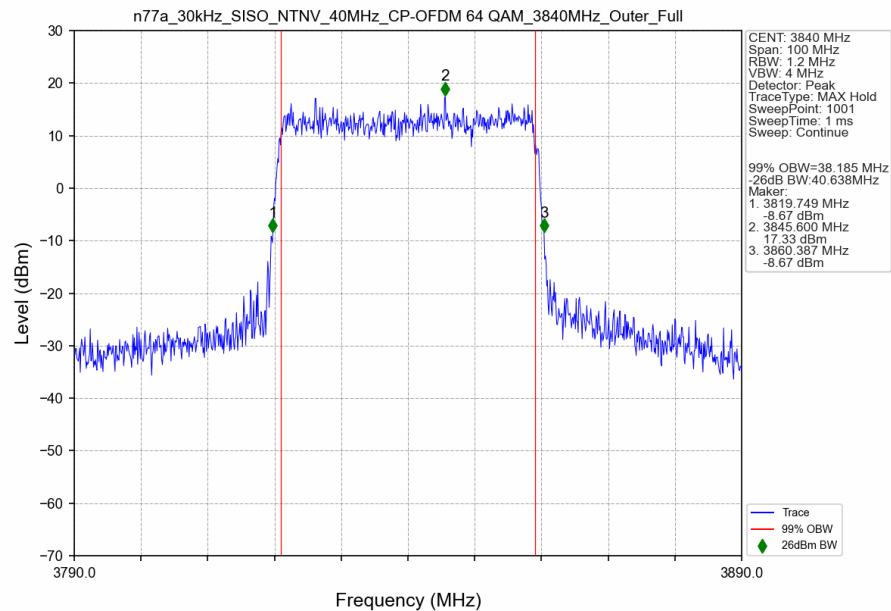
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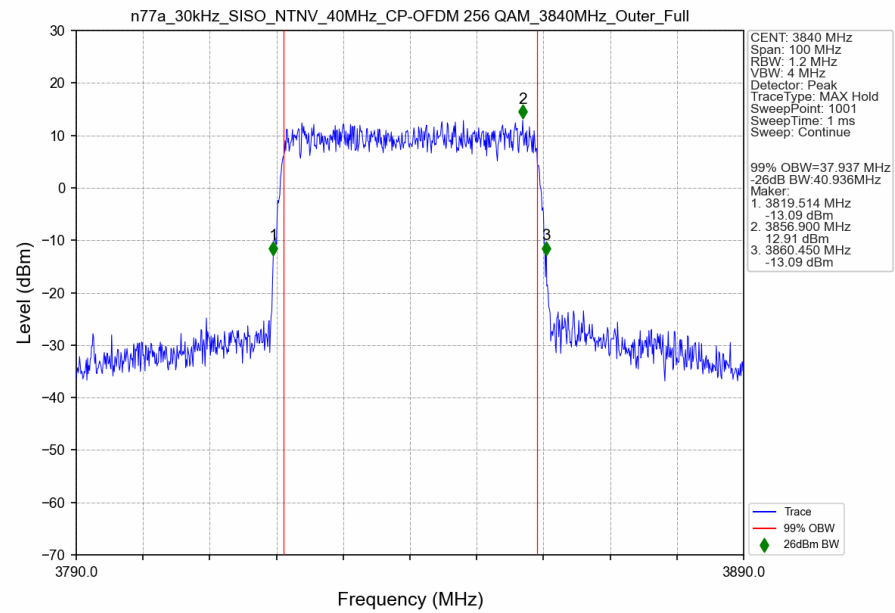
n77a 30kHz SISO NTN 40MHz CP-OFDM 16 QAM 3840MHz Outer Full Ant1



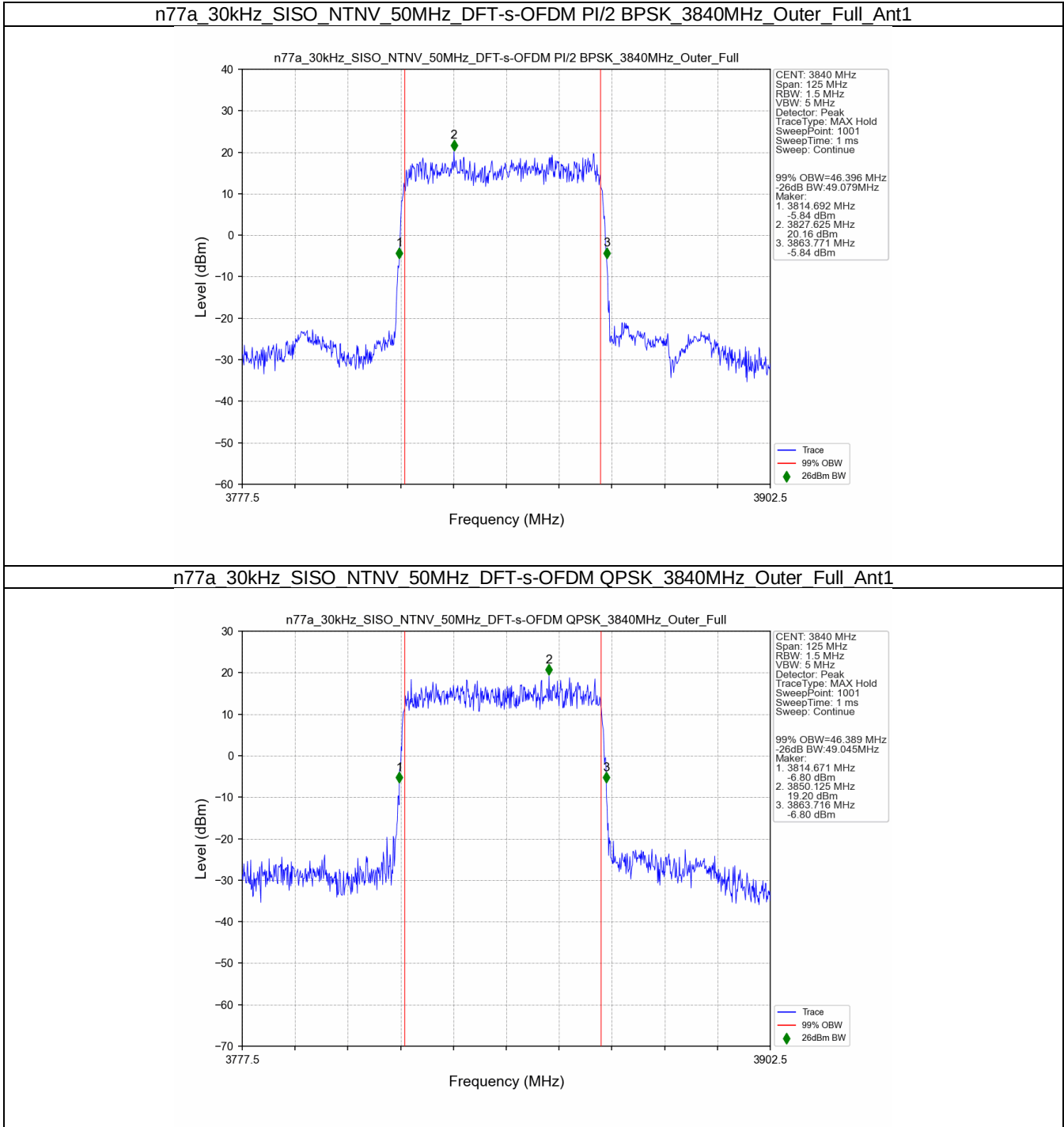
n77a 30kHz SISO NTN 40MHz CP-OFDM 64 QAM 3840MHz Outer Full Ant1



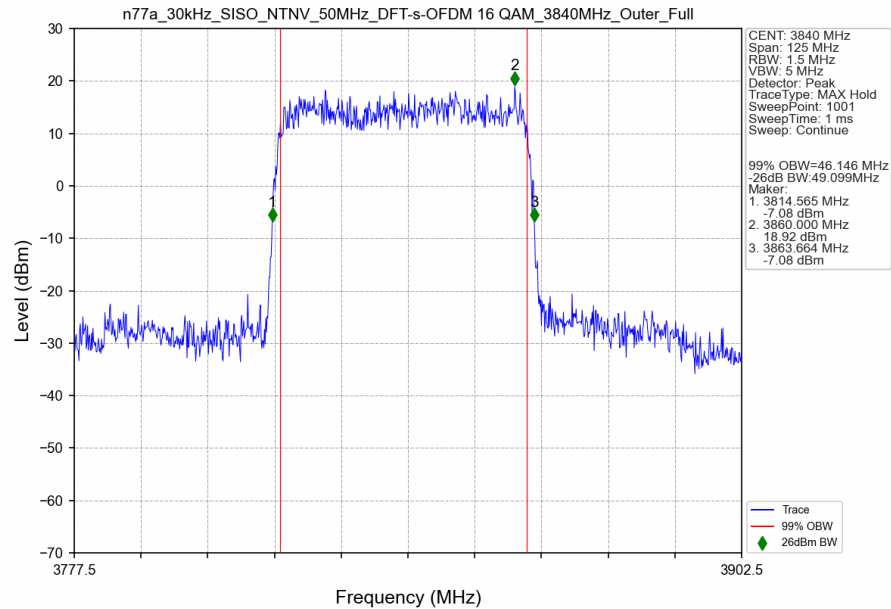
n77a 30kHz SISO NTV 40MHz CP-OFDM 256 QAM 3840MHz Outer Full Ant1



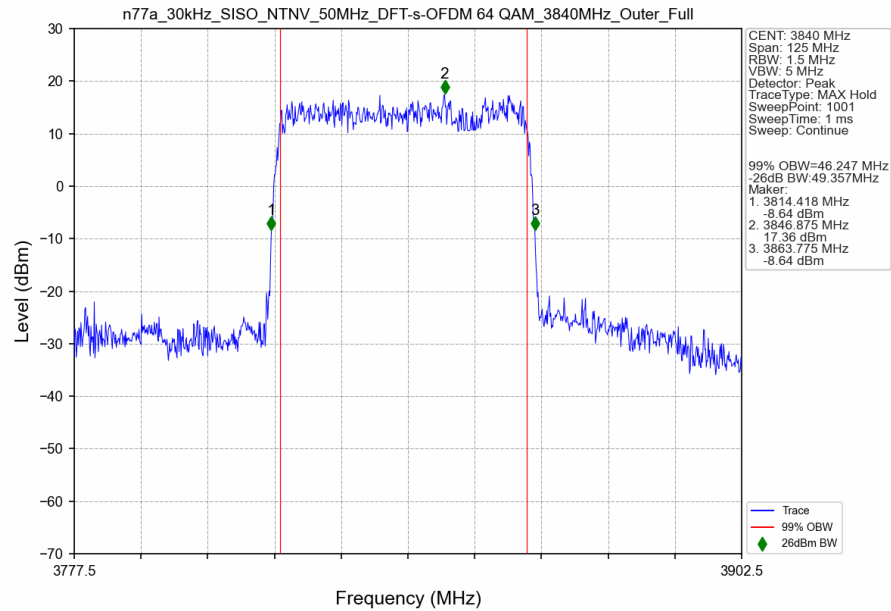
3.2.5 30k_SISO_50MHz_NTNV



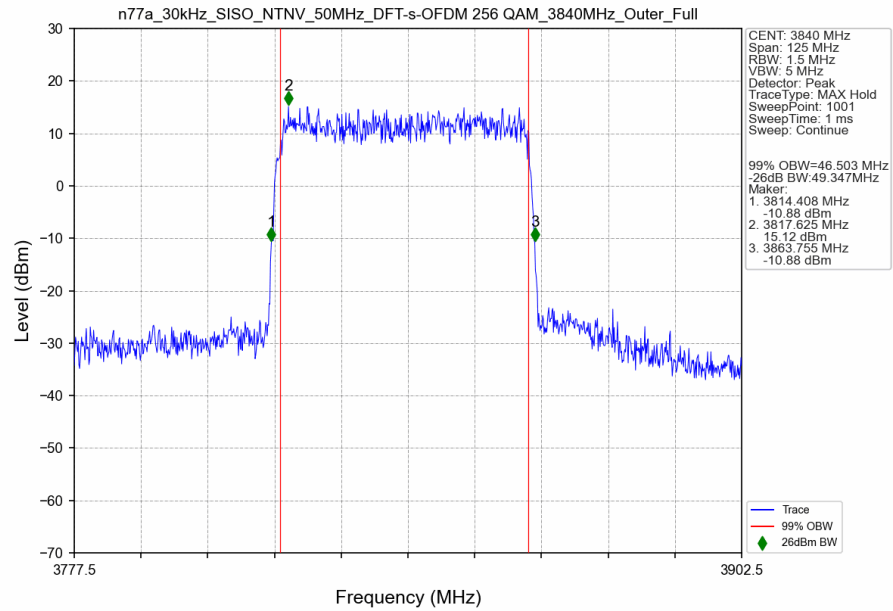
n77a_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_16_QAM_3840MHz_Outer_Full_Ant1



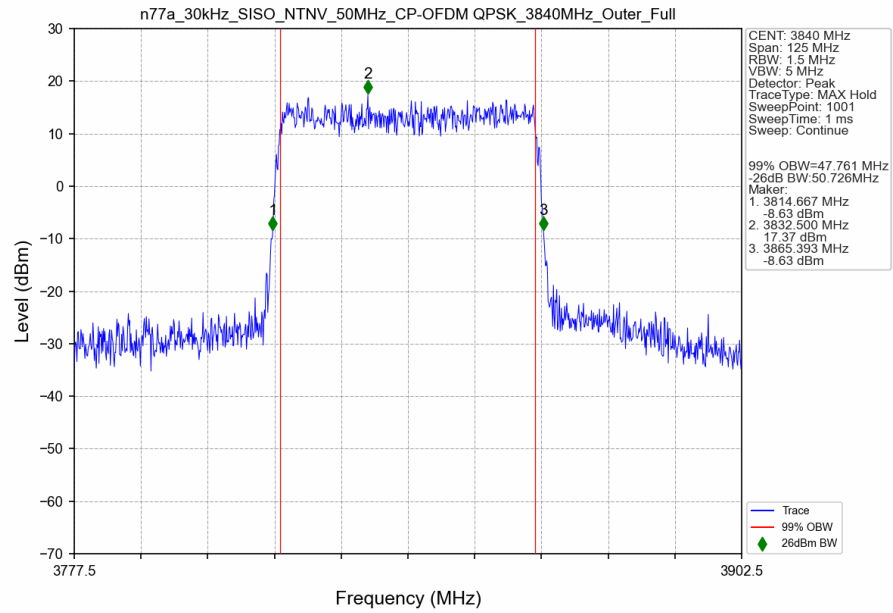
n77a_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_64_QAM_3840MHz_Outer_Full_Ant1



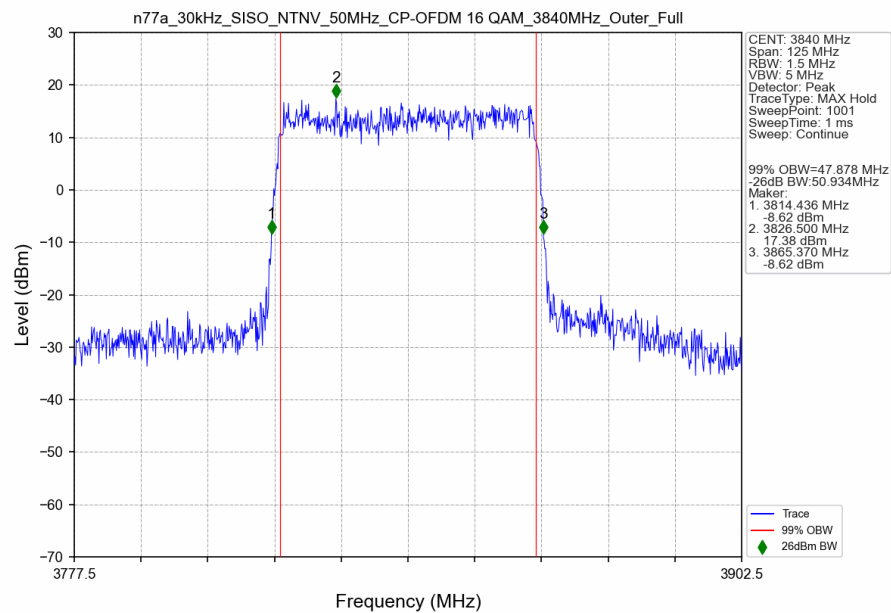
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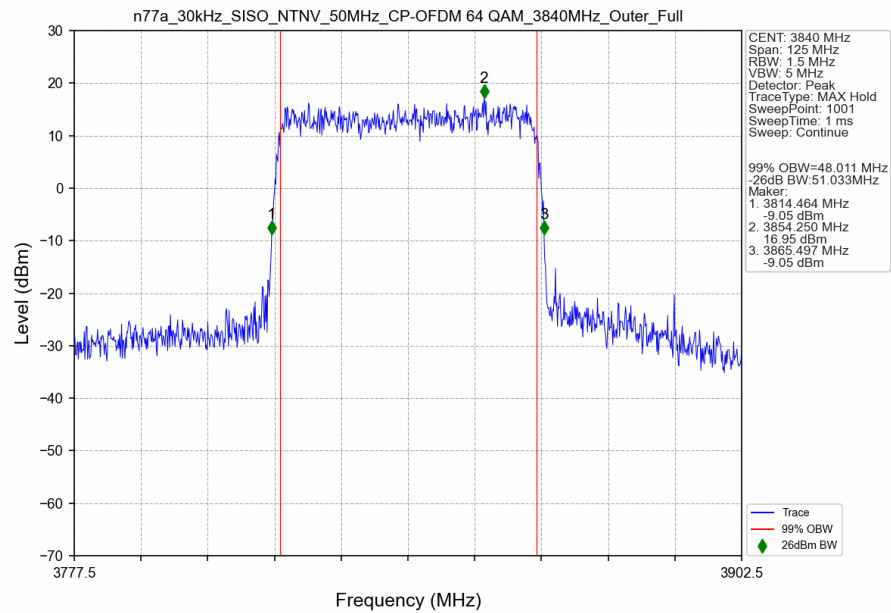
n77a_30kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_3840MHz_Outer_Full_Ant1



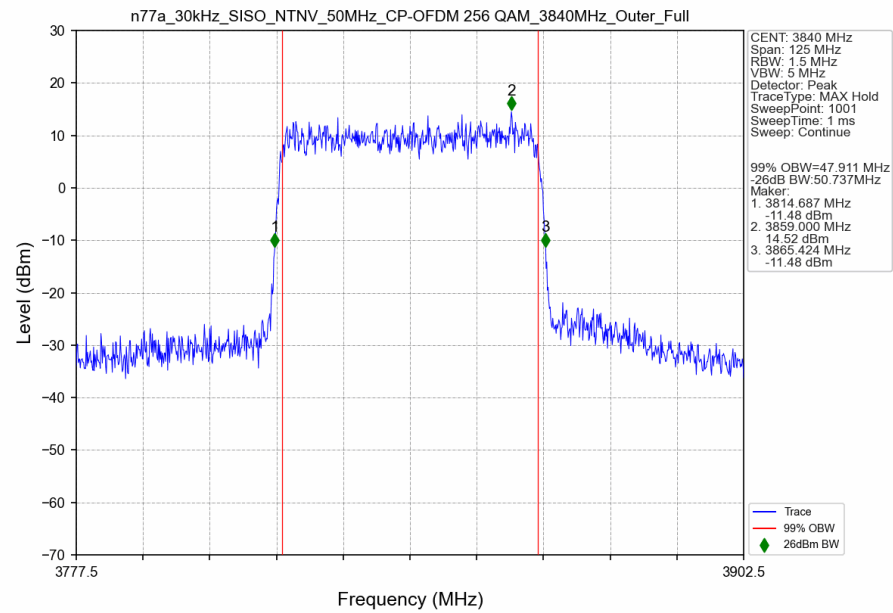
n77a_30kHz_SISO_NTNV_50MHz_CP-OFDM_16_QAM_3840MHz_Outer_Full_Ant1



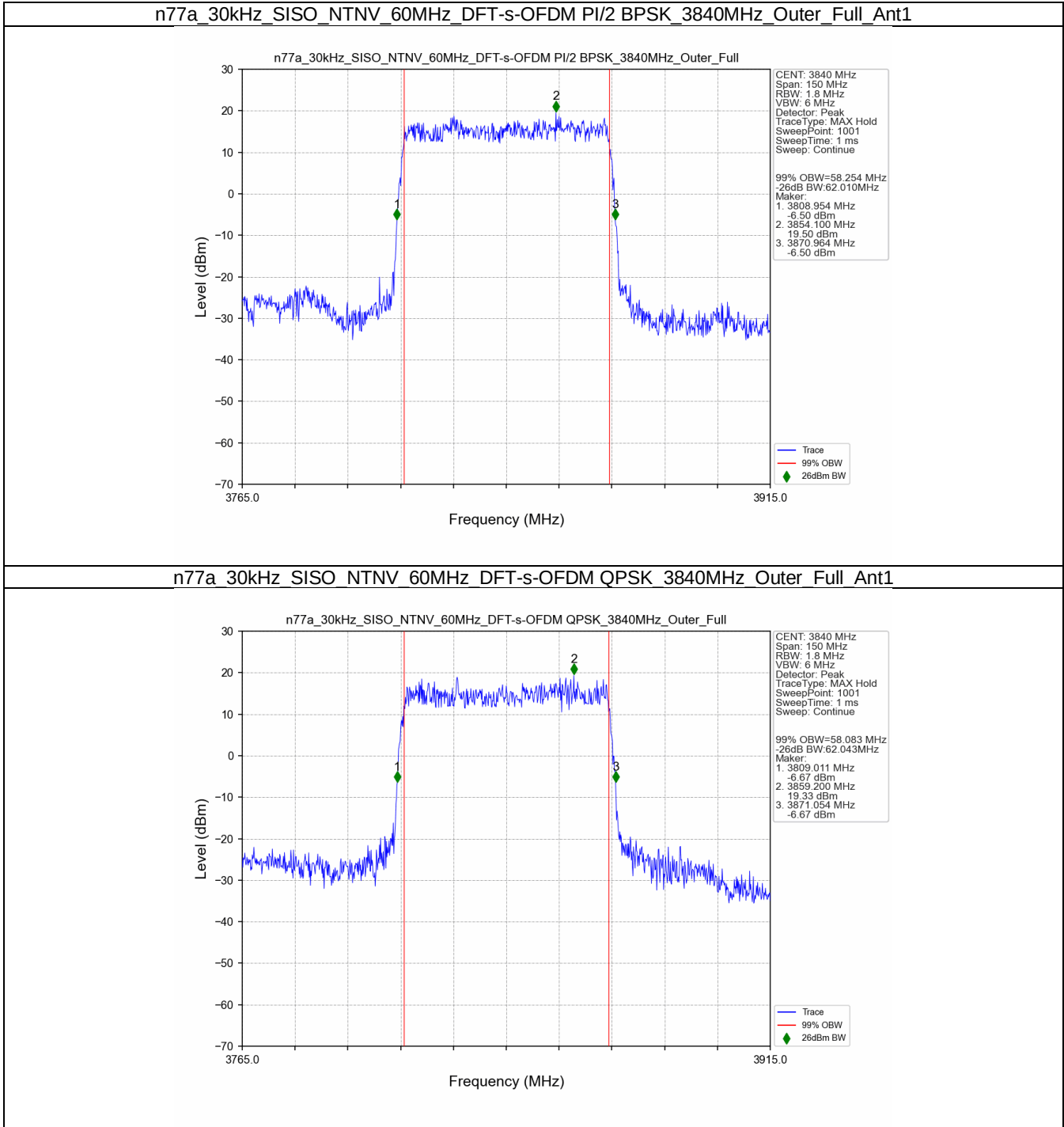
n77a_30kHz_SISO_NTNV_50MHz_CP-OFDM_64_QAM_3840MHz_Outer_Full_Ant1



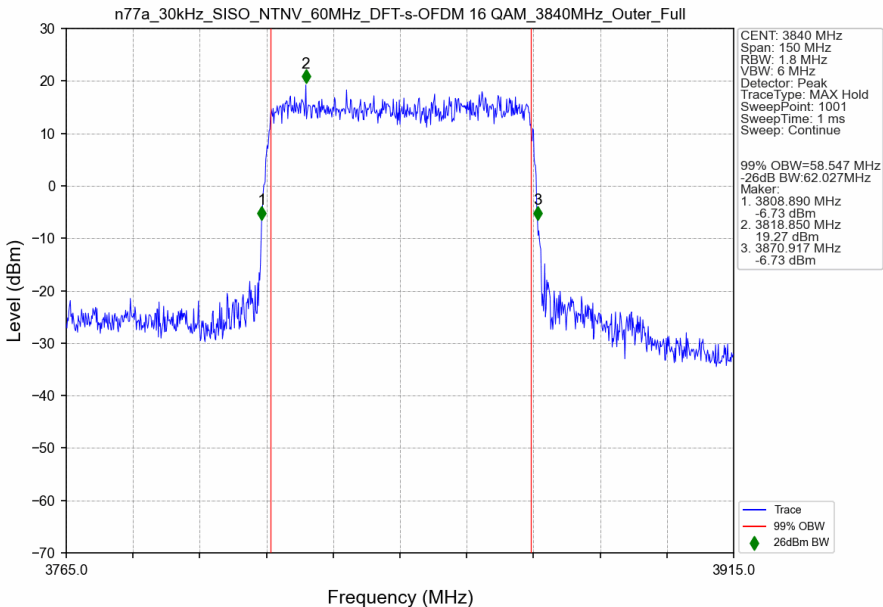
n77a 30kHz SISO NTN 50MHz CP-OFDM 256 QAM 3840MHz Outer Full Ant1



3.2.6 30k_SISO_60MHz_NTNV



n77a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_16_QAM_3840MHz_Outer_Full_Ant1



n77a_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_64_QAM_3840MHz_Outer_Full_Ant1

