

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 30_S_10M_NTNV_EIRP

5G NR n78e SCS=30kHz SISO 10MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant2*	Sum	Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3455.01	Edge 1RB Left	22.95	/	/	20.60	/	/	<=30	Pass
		Edge 1RB Right	23.03	/	/	20.68	/	/	<=30	Pass
		Outer Full	26.04	/	/	23.69	/	/	<=30	Pass
		Inner Full	26.56	/	/	24.21	/	/	<=30	Pass
		Inner 1RB Left	26.52	/	/	24.17	/	/	<=30	Pass
		Inner 1RB Right	26.56	/	/	24.21	/	/	<=30	Pass
	3500.01	Edge 1RB Left	22.84	/	/	20.49	/	/	<=30	Pass
		Edge 1RB Right	23.00	/	/	20.65	/	/	<=30	Pass
		Outer Full	25.45	/	/	23.10	/	/	<=30	Pass
		Inner Full	26.60	/	/	24.25	/	/	<=30	Pass
		Inner 1RB Left	26.35	/	/	24.00	/	/	<=30	Pass
		Inner 1RB Right	26.49	/	/	24.14	/	/	<=30	Pass
	3544.98	Edge 1RB Left	22.89	/	/	20.54	/	/	<=30	Pass
		Edge 1RB Right	22.91	/	/	20.56	/	/	<=30	Pass
		Outer Full	25.98	/	/	23.63	/	/	<=30	Pass
		Inner Full	26.47	/	/	24.12	/	/	<=30	Pass
		Inner 1RB Left	26.41	/	/	24.06	/	/	<=30	Pass
		Inner 1RB Right	26.41	/	/	24.06	/	/	<=30	Pass
DFT-s-OFDM QPSK	3455.01	Edge 1RB Left	22.94	/	/	20.59	/	/	<=30	Pass
		Edge 1RB Right	23.04	/	/	20.69	/	/	<=30	Pass
		Outer Full	25.54	/	/	23.19	/	/	<=30	Pass
		Inner Full	26.54	/	/	24.19	/	/	<=30	Pass
		Inner 1RB Left	26.44	/	/	24.09	/	/	<=30	Pass
		Inner 1RB Right	26.53	/	/	24.18	/	/	<=30	Pass
	3500.01	Edge 1RB Left	22.89	/	/	20.54	/	/	<=30	Pass
		Edge 1RB Right	22.96	/	/	20.61	/	/	<=30	Pass
		Outer Full	25.56	/	/	23.21	/	/	<=30	Pass
		Inner Full	26.52	/	/	24.17	/	/	<=30	Pass
		Inner 1RB Left	26.43	/	/	24.08	/	/	<=30	Pass
		Inner 1RB Right	26.57	/	/	24.22	/	/	<=30	Pass
	3544.98	Edge 1RB Left	22.87	/	/	20.52	/	/	<=30	Pass
		Edge 1RB Right	22.84	/	/	20.49	/	/	<=30	Pass
		Outer Full	25.45	/	/	23.10	/	/	<=30	Pass
		Inner Full	26.48	/	/	24.13	/	/	<=30	Pass
		Inner 1RB Left	26.39	/	/	24.04	/	/	<=30	Pass
		Inner 1RB Right	26.40	/	/	24.05	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3455.01	Edge 1RB Left	22.85	/	/	20.50	/	/	<=30	Pass
		Edge 1RB Right	22.77	/	/	20.42	/	/	<=30	Pass
		Outer Full	24.58	/	/	22.23	/	/	<=30	Pass
		Inner Full	25.47	/	/	23.12	/	/	<=30	Pass
		Inner 1RB Left	25.31	/	/	22.96	/	/	<=30	Pass
		Inner 1RB Right	25.40	/	/	23.05	/	/	<=30	Pass
	3500.01	Edge 1RB Left	22.78	/	/	20.43	/	/	<=30	Pass
		Edge 1RB Right	22.94	/	/	20.59	/	/	<=30	Pass
		Outer Full	24.59	/	/	22.24	/	/	<=30	Pass
		Inner Full	25.49	/	/	23.14	/	/	<=30	Pass
		Inner 1RB Left	25.31	/	/	22.96	/	/	<=30	Pass
		Inner 1RB Right	25.40	/	/	23.05	/	/	<=30	Pass
	3544.98	Edge 1RB Left	22.71	/	/	20.36	/	/	<=30	Pass

		Edge_1RB_Right	22.79	/	/	20.44	/	/	<=30	Pass
		Outer_Full	24.48	/	/	22.13	/	/	<=30	Pass
		Inner_Full	25.45	/	/	23.10	/	/	<=30	Pass
		Inner_1RB_Left	25.23	/	/	22.88	/	/	<=30	Pass
		Inner_1RB_Right	25.18	/	/	22.83	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3455.01	Edge_1RB_Left	23.02	/	/	20.67	/	/	<=30	Pass
		Edge_1RB_Right	23.06	/	/	20.71	/	/	<=30	Pass
		Outer_Full	24.06	/	/	21.71	/	/	<=30	Pass
		Inner_Full	24.07	/	/	21.72	/	/	<=30	Pass
		Inner_1RB_Left	23.98	/	/	21.63	/	/	<=30	Pass
		Inner_1RB_Right	24.04	/	/	21.69	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.86	/	/	20.51	/	/	<=30	Pass
		Edge_1RB_Right	22.87	/	/	20.52	/	/	<=30	Pass
		Outer_Full	24.02	/	/	21.67	/	/	<=30	Pass
		Inner_Full	24.04	/	/	21.69	/	/	<=30	Pass
		Inner_1RB_Left	23.94	/	/	21.59	/	/	<=30	Pass
		Inner_1RB_Right	24.00	/	/	21.65	/	/	<=30	Pass
	3544.98	Edge_1RB_Left	22.90	/	/	20.55	/	/	<=30	Pass
		Edge_1RB_Right	22.96	/	/	20.61	/	/	<=30	Pass
		Outer_Full	23.97	/	/	21.62	/	/	<=30	Pass
		Inner_Full	23.94	/	/	21.59	/	/	<=30	Pass
		Inner_1RB_Left	23.91	/	/	21.56	/	/	<=30	Pass
		Inner_1RB_Right	23.93	/	/	21.58	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3455.01	Edge_1RB_Left	21.86	/	/	19.51	/	/	<=30	Pass
		Edge_1RB_Right	22.06	/	/	19.71	/	/	<=30	Pass
		Outer_Full	22.02	/	/	19.67	/	/	<=30	Pass
		Inner_Full	22.04	/	/	19.69	/	/	<=30	Pass
		Inner_1RB_Left	21.98	/	/	19.63	/	/	<=30	Pass
		Inner_1RB_Right	22.03	/	/	19.68	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.91	/	/	19.56	/	/	<=30	Pass
		Edge_1RB_Right	21.96	/	/	19.61	/	/	<=30	Pass
		Outer_Full	21.98	/	/	19.63	/	/	<=30	Pass
		Inner_Full	21.98	/	/	19.63	/	/	<=30	Pass
		Inner_1RB_Left	21.93	/	/	19.58	/	/	<=30	Pass
		Inner_1RB_Right	21.91	/	/	19.56	/	/	<=30	Pass
	3544.98	Edge_1RB_Left	21.83	/	/	19.48	/	/	<=30	Pass
		Edge_1RB_Right	21.89	/	/	19.54	/	/	<=30	Pass
		Outer_Full	21.92	/	/	19.57	/	/	<=30	Pass
		Inner_Full	21.97	/	/	19.62	/	/	<=30	Pass
		Inner_1RB_Left	21.89	/	/	19.54	/	/	<=30	Pass
		Inner_1RB_Right	21.89	/	/	19.54	/	/	<=30	Pass
CP-OFDM QPSK	3455.01	Edge_1RB_Left	23.05	/	/	20.70	/	/	<=30	Pass
		Edge_1RB_Right	22.99	/	/	20.64	/	/	<=30	Pass
		Outer_Full	23.50	/	/	21.15	/	/	<=30	Pass
		Inner_Full	25.07	/	/	22.72	/	/	<=30	Pass
		Inner_1RB_Left	25.03	/	/	22.68	/	/	<=30	Pass
		Inner_1RB_Right	25.06	/	/	22.71	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.00	/	/	20.65	/	/	<=30	Pass
		Edge_1RB_Right	23.02	/	/	20.67	/	/	<=30	Pass
		Outer_Full	23.48	/	/	21.13	/	/	<=30	Pass
		Inner_Full	25.00	/	/	22.65	/	/	<=30	Pass
		Inner_1RB_Left	25.02	/	/	22.67	/	/	<=30	Pass
		Inner_1RB_Right	25.00	/	/	22.65	/	/	<=30	Pass
	3544.98	Edge_1RB_Left	22.97	/	/	20.62	/	/	<=30	Pass
		Edge_1RB_Right	22.97	/	/	20.62	/	/	<=30	Pass
		Outer_Full	23.47	/	/	21.12	/	/	<=30	Pass
		Inner_Full	25.02	/	/	22.67	/	/	<=30	Pass
		Inner_1RB_Left	24.98	/	/	22.63	/	/	<=30	Pass
		Inner_1RB_Right	24.87	/	/	22.52	/	/	<=30	Pass

CP-OFDM 16 QAM	3455.01	Edge_1RB_Left	22.89	/	/	20.54	/	/	<=30	Pass
		Edge_1RB_Right	22.99	/	/	20.64	/	/	<=30	Pass
		Outer_Full	23.55	/	/	21.20	/	/	<=30	Pass
		Inner_Full	24.50	/	/	22.15	/	/	<=30	Pass
		Inner_1RB_Left	24.36	/	/	22.01	/	/	<=30	Pass
		Inner_1RB_Right	24.46	/	/	22.11	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.80	/	/	20.45	/	/	<=30	Pass
		Edge_1RB_Right	22.87	/	/	20.52	/	/	<=30	Pass
		Outer_Full	23.56	/	/	21.21	/	/	<=30	Pass
		Inner_Full	24.52	/	/	22.17	/	/	<=30	Pass
		Inner_1RB_Left	24.34	/	/	21.99	/	/	<=30	Pass
		Inner_1RB_Right	24.28	/	/	21.93	/	/	<=30	Pass
	3544.98	Edge_1RB_Left	22.96	/	/	20.61	/	/	<=30	Pass
		Edge_1RB_Right	22.89	/	/	20.54	/	/	<=30	Pass
		Outer_Full	23.53	/	/	21.18	/	/	<=30	Pass
		Inner_Full	24.39	/	/	22.04	/	/	<=30	Pass
		Inner_1RB_Left	24.40	/	/	22.05	/	/	<=30	Pass
		Inner_1RB_Right	24.33	/	/	21.98	/	/	<=30	Pass
CP-OFDM 64 QAM	3455.01	Edge_1RB_Left	23.00	/	/	20.65	/	/	<=30	Pass
		Edge_1RB_Right	23.14	/	/	20.79	/	/	<=30	Pass
		Outer_Full	23.04	/	/	20.69	/	/	<=30	Pass
		Inner_Full	23.03	/	/	20.68	/	/	<=30	Pass
		Inner_1RB_Left	23.00	/	/	20.65	/	/	<=30	Pass
		Inner_1RB_Right	22.96	/	/	20.61	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.93	/	/	20.58	/	/	<=30	Pass
		Edge_1RB_Right	22.92	/	/	20.57	/	/	<=30	Pass
		Outer_Full	23.00	/	/	20.65	/	/	<=30	Pass
		Inner_Full	22.98	/	/	20.63	/	/	<=30	Pass
		Inner_1RB_Left	22.95	/	/	20.60	/	/	<=30	Pass
		Inner_1RB_Right	23.00	/	/	20.65	/	/	<=30	Pass
	3544.98	Edge_1RB_Left	22.90	/	/	20.55	/	/	<=30	Pass
		Edge_1RB_Right	22.88	/	/	20.53	/	/	<=30	Pass
		Outer_Full	22.96	/	/	20.61	/	/	<=30	Pass
		Inner_Full	22.95	/	/	20.60	/	/	<=30	Pass
		Inner_1RB_Left	22.89	/	/	20.54	/	/	<=30	Pass
		Inner_1RB_Right	22.88	/	/	20.53	/	/	<=30	Pass
CP-OFDM 256 QAM	3455.01	Edge_1RB_Left	20.02	/	/	17.67	/	/	<=30	Pass
		Edge_1RB_Right	20.08	/	/	17.73	/	/	<=30	Pass
		Outer_Full	19.96	/	/	17.61	/	/	<=30	Pass
		Inner_Full	20.17	/	/	17.82	/	/	<=30	Pass
		Inner_1RB_Left	20.00	/	/	17.65	/	/	<=30	Pass
		Inner_1RB_Right	20.13	/	/	17.78	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	19.92	/	/	17.57	/	/	<=30	Pass
		Edge_1RB_Right	20.10	/	/	17.75	/	/	<=30	Pass
		Outer_Full	20.05	/	/	17.70	/	/	<=30	Pass
		Inner_Full	20.09	/	/	17.74	/	/	<=30	Pass
		Inner_1RB_Left	20.00	/	/	17.65	/	/	<=30	Pass
		Inner_1RB_Right	20.02	/	/	17.67	/	/	<=30	Pass
	3544.98	Edge_1RB_Left	19.95	/	/	17.60	/	/	<=30	Pass
		Edge_1RB_Right	19.95	/	/	17.60	/	/	<=30	Pass
		Outer_Full	19.95	/	/	17.60	/	/	<=30	Pass
		Inner_Full	19.98	/	/	17.63	/	/	<=30	Pass
		Inner_1RB_Left	19.95	/	/	17.60	/	/	<=30	Pass
		Inner_1RB_Right	19.94	/	/	17.59	/	/	<=30	Pass
Note1: Antenna Gain: Ant2: -2.35dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.2 30_S_20M_NTNV_EIRP

5G NR n78e SCS=30kHz SISO 20MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant2*	Sum	Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3460.02	Edge_1RB_Left	23.02	/	/	20.67	/	/	<=30	Pass
		Edge_1RB_Right	23.19	/	/	20.84	/	/	<=30	Pass
		Outer_Full	26.18	/	/	23.83	/	/	<=30	Pass
		Inner_Full	26.68	/	/	24.33	/	/	<=30	Pass
		Inner_1RB_Left	26.52	/	/	24.17	/	/	<=30	Pass
		Inner_1RB_Right	26.69	/	/	24.34	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.83	/	/	20.48	/	/	<=30	Pass
		Edge_1RB_Right	22.98	/	/	20.63	/	/	<=30	Pass
		Outer_Full	26.06	/	/	23.71	/	/	<=30	Pass
		Inner_Full	26.50	/	/	24.15	/	/	<=30	Pass
		Inner_1RB_Left	26.37	/	/	24.02	/	/	<=30	Pass
		Inner_1RB_Right	26.57	/	/	24.22	/	/	<=30	Pass
	3540	Edge_1RB_Left	22.63	/	/	20.28	/	/	<=30	Pass
		Edge_1RB_Right	22.80	/	/	20.45	/	/	<=30	Pass
		Outer_Full	25.83	/	/	23.48	/	/	<=30	Pass
		Inner_Full	26.32	/	/	23.97	/	/	<=30	Pass
		Inner_1RB_Left	26.15	/	/	23.80	/	/	<=30	Pass
		Inner_1RB_Right	26.36	/	/	24.01	/	/	<=30	Pass
DFT-s-OFDM QPSK	3460.02	Edge_1RB_Left	22.97	/	/	20.62	/	/	<=30	Pass
		Edge_1RB_Right	23.08	/	/	20.73	/	/	<=30	Pass
		Outer_Full	25.71	/	/	23.36	/	/	<=30	Pass
		Inner_Full	26.76	/	/	24.41	/	/	<=30	Pass
		Inner_1RB_Left	26.51	/	/	24.16	/	/	<=30	Pass
		Inner_1RB_Right	26.63	/	/	24.28	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.80	/	/	20.45	/	/	<=30	Pass
		Edge_1RB_Right	22.99	/	/	20.64	/	/	<=30	Pass
		Outer_Full	25.54	/	/	23.19	/	/	<=30	Pass
		Inner_Full	26.46	/	/	24.11	/	/	<=30	Pass
		Inner_1RB_Left	26.33	/	/	23.98	/	/	<=30	Pass
		Inner_1RB_Right	26.53	/	/	24.18	/	/	<=30	Pass
	3540	Edge_1RB_Left	22.65	/	/	20.30	/	/	<=30	Pass
		Edge_1RB_Right	22.71	/	/	20.36	/	/	<=30	Pass
		Outer_Full	25.37	/	/	23.02	/	/	<=30	Pass
		Inner_Full	26.28	/	/	23.93	/	/	<=30	Pass
		Inner_1RB_Left	26.09	/	/	23.74	/	/	<=30	Pass
		Inner_1RB_Right	26.27	/	/	23.92	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3460.02	Edge_1RB_Left	22.90	/	/	20.55	/	/	<=30	Pass
		Edge_1RB_Right	23.03	/	/	20.68	/	/	<=30	Pass
		Outer_Full	24.77	/	/	22.42	/	/	<=30	Pass
		Inner_Full	25.76	/	/	23.41	/	/	<=30	Pass
		Inner_1RB_Left	25.37	/	/	23.02	/	/	<=30	Pass
		Inner_1RB_Right	25.43	/	/	23.08	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.71	/	/	20.36	/	/	<=30	Pass
		Edge_1RB_Right	22.87	/	/	20.52	/	/	<=30	Pass
		Outer_Full	24.53	/	/	22.18	/	/	<=30	Pass
		Inner_Full	25.51	/	/	23.16	/	/	<=30	Pass
		Inner_1RB_Left	25.16	/	/	22.81	/	/	<=30	Pass
		Inner_1RB_Right	25.28	/	/	22.93	/	/	<=30	Pass
	3540	Edge_1RB_Left	22.54	/	/	20.19	/	/	<=30	Pass
		Edge_1RB_Right	22.65	/	/	20.30	/	/	<=30	Pass
		Outer_Full	24.31	/	/	21.96	/	/	<=30	Pass
		Inner_Full	25.43	/	/	23.08	/	/	<=30	Pass
		Inner_1RB_Left	25.00	/	/	22.65	/	/	<=30	Pass
		Inner_1RB_Right	25.15	/	/	22.80	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3460.02	Edge_1RB_Left	23.06	/	/	20.71	/	/	<=30	Pass
		Edge_1RB_Right	23.14	/	/	20.79	/	/	<=30	Pass

		Outer_Full	24.21	/	/	21.86	/	/	<=30	Pass
		Inner_Full	24.18	/	/	21.83	/	/	<=30	Pass
		Inner_1RB_Left	24.11	/	/	21.76	/	/	<=30	Pass
		Inner_1RB_Right	24.23	/	/	21.88	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.89	/	/	20.54	/	/	<=30	Pass
		Edge_1RB_Right	23.00	/	/	20.65	/	/	<=30	Pass
		Outer_Full	23.91	/	/	21.56	/	/	<=30	Pass
		Inner_Full	23.97	/	/	21.62	/	/	<=30	Pass
		Inner_1RB_Left	23.93	/	/	21.58	/	/	<=30	Pass
		Inner_1RB_Right	24.12	/	/	21.77	/	/	<=30	Pass
		Edge_1RB_Left	22.62	/	/	20.27	/	/	<=30	Pass
		Edge_1RB_Right	22.86	/	/	20.51	/	/	<=30	Pass
	3540	Outer_Full	23.83	/	/	21.48	/	/	<=30	Pass
		Inner_Full	23.81	/	/	21.46	/	/	<=30	Pass
		Inner_1RB_Left	23.65	/	/	21.30	/	/	<=30	Pass
		Inner_1RB_Right	23.84	/	/	21.49	/	/	<=30	Pass
		Edge_1RB_Left	22.05	/	/	19.70	/	/	<=30	Pass
		Edge_1RB_Right	22.14	/	/	19.79	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3460.02	Outer_Full	22.16	/	/	19.81	/	/	<=30	Pass
		Inner_Full	22.22	/	/	19.87	/	/	<=30	Pass
		Inner_1RB_Left	21.95	/	/	19.60	/	/	<=30	Pass
		Inner_1RB_Right	22.16	/	/	19.81	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.76	/	/	19.41	/	/	<=30	Pass
		Edge_1RB_Right	21.98	/	/	19.63	/	/	<=30	Pass
		Outer_Full	22.08	/	/	19.73	/	/	<=30	Pass
		Inner_Full	21.98	/	/	19.63	/	/	<=30	Pass
		Inner_1RB_Left	21.88	/	/	19.53	/	/	<=30	Pass
		Inner_1RB_Right	22.01	/	/	19.66	/	/	<=30	Pass
	3540	Edge_1RB_Left	21.63	/	/	19.28	/	/	<=30	Pass
		Edge_1RB_Right	21.84	/	/	19.49	/	/	<=30	Pass
		Outer_Full	21.72	/	/	19.37	/	/	<=30	Pass
		Inner_Full	21.92	/	/	19.57	/	/	<=30	Pass
		Inner_1RB_Left	21.64	/	/	19.29	/	/	<=30	Pass
		Inner_1RB_Right	21.80	/	/	19.45	/	/	<=30	Pass
CP-OFDM QPSK	3460.02	Edge_1RB_Left	23.05	/	/	20.70	/	/	<=30	Pass
		Edge_1RB_Right	23.25	/	/	20.90	/	/	<=30	Pass
		Outer_Full	23.72	/	/	21.37	/	/	<=30	Pass
		Inner_Full	25.20	/	/	22.85	/	/	<=30	Pass
		Inner_1RB_Left	25.08	/	/	22.73	/	/	<=30	Pass
		Inner_1RB_Right	25.32	/	/	22.97	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.91	/	/	20.56	/	/	<=30	Pass
		Edge_1RB_Right	23.07	/	/	20.72	/	/	<=30	Pass
		Outer_Full	23.51	/	/	21.16	/	/	<=30	Pass
		Inner_Full	25.01	/	/	22.66	/	/	<=30	Pass
		Inner_1RB_Left	24.98	/	/	22.63	/	/	<=30	Pass
		Inner_1RB_Right	25.11	/	/	22.76	/	/	<=30	Pass
	3540	Edge_1RB_Left	22.76	/	/	20.41	/	/	<=30	Pass
		Edge_1RB_Right	22.86	/	/	20.51	/	/	<=30	Pass
		Outer_Full	23.39	/	/	21.04	/	/	<=30	Pass
		Inner_Full	24.95	/	/	22.60	/	/	<=30	Pass
		Inner_1RB_Left	24.91	/	/	22.56	/	/	<=30	Pass
		Inner_1RB_Right	24.89	/	/	22.54	/	/	<=30	Pass
CP-OFDM 16 QAM	3460.02	Edge_1RB_Left	22.95	/	/	20.60	/	/	<=30	Pass
		Edge_1RB_Right	23.12	/	/	20.77	/	/	<=30	Pass
		Outer_Full	23.66	/	/	21.31	/	/	<=30	Pass
		Inner_Full	24.68	/	/	22.33	/	/	<=30	Pass
		Inner_1RB_Left	24.49	/	/	22.14	/	/	<=30	Pass
		Inner_1RB_Right	24.62	/	/	22.27	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.83	/	/	20.48	/	/	<=30	Pass

		Edge_1RB_Right	22.93	/	/	20.58	/	/	<=30	Pass
		Outer_Full	23.42	/	/	21.07	/	/	<=30	Pass
		Inner_Full	24.49	/	/	22.14	/	/	<=30	Pass
		Inner_1RB_Left	24.30	/	/	21.95	/	/	<=30	Pass
		Inner_1RB_Right	24.39	/	/	22.04	/	/	<=30	Pass
	3540	Edge_1RB_Left	22.63	/	/	20.28	/	/	<=30	Pass
		Edge_1RB_Right	22.77	/	/	20.42	/	/	<=30	Pass
		Outer_Full	23.28	/	/	20.93	/	/	<=30	Pass
		Inner_Full	24.30	/	/	21.95	/	/	<=30	Pass
		Inner_1RB_Left	24.11	/	/	21.76	/	/	<=30	Pass
	Inner_1RB_Right	24.23	/	/	21.88	/	/	<=30	Pass	
CP-OFDM 64 QAM	3460.02	Edge_1RB_Left	23.07	/	/	20.72	/	/	<=30	Pass
		Edge_1RB_Right	23.28	/	/	20.93	/	/	<=30	Pass
		Outer_Full	23.15	/	/	20.80	/	/	<=30	Pass
		Inner_Full	23.21	/	/	20.86	/	/	<=30	Pass
		Inner_1RB_Left	23.10	/	/	20.75	/	/	<=30	Pass
	3500.01	Inner_1RB_Right	23.27	/	/	20.92	/	/	<=30	Pass
		Edge_1RB_Left	22.78	/	/	20.43	/	/	<=30	Pass
		Edge_1RB_Right	23.06	/	/	20.71	/	/	<=30	Pass
		Outer_Full	22.94	/	/	20.59	/	/	<=30	Pass
		Inner_Full	23.08	/	/	20.73	/	/	<=30	Pass
	3540	Inner_1RB_Left	22.80	/	/	20.45	/	/	<=30	Pass
		Inner_1RB_Right	23.10	/	/	20.75	/	/	<=30	Pass
		Edge_1RB_Left	22.74	/	/	20.39	/	/	<=30	Pass
		Edge_1RB_Right	22.80	/	/	20.45	/	/	<=30	Pass
		Outer_Full	22.75	/	/	20.40	/	/	<=30	Pass
	Inner_Full	22.81	/	/	20.46	/	/	<=30	Pass	
	Inner_1RB_Left	22.77	/	/	20.42	/	/	<=30	Pass	
	Inner_1RB_Right	22.84	/	/	20.49	/	/	<=30	Pass	
CP-OFDM 256 QAM	3460.02	Edge_1RB_Left	19.92	/	/	17.57	/	/	<=30	Pass
		Edge_1RB_Right	20.20	/	/	17.85	/	/	<=30	Pass
		Outer_Full	20.18	/	/	17.83	/	/	<=30	Pass
		Inner_Full	20.20	/	/	17.85	/	/	<=30	Pass
		Inner_1RB_Left	20.02	/	/	17.67	/	/	<=30	Pass
	3500.01	Inner_1RB_Right	20.29	/	/	17.94	/	/	<=30	Pass
		Edge_1RB_Left	19.78	/	/	17.43	/	/	<=30	Pass
		Edge_1RB_Right	20.05	/	/	17.70	/	/	<=30	Pass
		Outer_Full	19.92	/	/	17.57	/	/	<=30	Pass
		Inner_Full	20.08	/	/	17.73	/	/	<=30	Pass
	3540	Inner_1RB_Left	19.86	/	/	17.51	/	/	<=30	Pass
		Inner_1RB_Right	20.08	/	/	17.73	/	/	<=30	Pass
		Edge_1RB_Left	19.67	/	/	17.32	/	/	<=30	Pass
		Edge_1RB_Right	19.79	/	/	17.44	/	/	<=30	Pass
		Outer_Full	19.86	/	/	17.51	/	/	<=30	Pass
	Inner_Full	19.78	/	/	17.43	/	/	<=30	Pass	
	Inner_1RB_Left	19.68	/	/	17.33	/	/	<=30	Pass	
	Inner_1RB_Right	19.81	/	/	17.46	/	/	<=30	Pass	
Note1: Antenna Gain: Ant2: -2.35dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.3 30_S_30M_NTNV_EIRP

5G NR n78e SCS=30kHz SISO 30MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant2*	Sum	Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3465	Edge_1RB_Left	22.87	/	/	20.52	/	/	<=30	Pass
		Edge_1RB_Right	22.97	/	/	20.62	/	/	<=30	Pass
		Outer_Full	26.09	/	/	23.74	/	/	<=30	Pass

		Inner_Full	26.61	/	/	24.26	/	/	<=30	Pass
		Inner_1RB_Left	26.43	/	/	24.08	/	/	<=30	Pass
		Inner_1RB_Right	26.46	/	/	24.11	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.82	/	/	20.47	/	/	<=30	Pass
		Edge_1RB_Right	22.98	/	/	20.63	/	/	<=30	Pass
		Outer_Full	25.97	/	/	23.62	/	/	<=30	Pass
		Inner_Full	26.48	/	/	24.13	/	/	<=30	Pass
		Inner_1RB_Left	26.35	/	/	24.00	/	/	<=30	Pass
		Inner_1RB_Right	26.54	/	/	24.19	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	22.93	/	/	20.58	/	/	<=30	Pass
		Edge_1RB_Right	22.86	/	/	20.51	/	/	<=30	Pass
		Outer_Full	25.86	/	/	23.51	/	/	<=30	Pass
		Inner_Full	26.34	/	/	23.99	/	/	<=30	Pass
		Inner_1RB_Left	26.38	/	/	24.03	/	/	<=30	Pass
		Inner_1RB_Right	26.42	/	/	24.07	/	/	<=30	Pass
DFT-s-OFDM QPSK	3465	Edge_1RB_Left	22.87	/	/	20.52	/	/	<=30	Pass
		Edge_1RB_Right	22.97	/	/	20.62	/	/	<=30	Pass
		Outer_Full	25.60	/	/	23.25	/	/	<=30	Pass
		Inner_Full	26.61	/	/	24.26	/	/	<=30	Pass
		Inner_1RB_Left	26.40	/	/	24.05	/	/	<=30	Pass
		Inner_1RB_Right	26.49	/	/	24.14	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.87	/	/	20.52	/	/	<=30	Pass
		Edge_1RB_Right	22.99	/	/	20.64	/	/	<=30	Pass
		Outer_Full	25.45	/	/	23.10	/	/	<=30	Pass
		Inner_Full	26.48	/	/	24.13	/	/	<=30	Pass
		Inner_1RB_Left	26.34	/	/	23.99	/	/	<=30	Pass
		Inner_1RB_Right	26.52	/	/	24.17	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	22.88	/	/	20.53	/	/	<=30	Pass
		Edge_1RB_Right	22.87	/	/	20.52	/	/	<=30	Pass
		Outer_Full	25.39	/	/	23.04	/	/	<=30	Pass
		Inner_Full	26.33	/	/	23.98	/	/	<=30	Pass
		Inner_1RB_Left	26.27	/	/	23.92	/	/	<=30	Pass
		Inner_1RB_Right	26.38	/	/	24.03	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3465	Edge_1RB_Left	22.84	/	/	20.49	/	/	<=30	Pass
		Edge_1RB_Right	22.81	/	/	20.46	/	/	<=30	Pass
		Outer_Full	24.62	/	/	22.27	/	/	<=30	Pass
		Inner_Full	25.60	/	/	23.25	/	/	<=30	Pass
		Inner_1RB_Left	25.26	/	/	22.91	/	/	<=30	Pass
		Inner_1RB_Right	25.21	/	/	22.86	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.74	/	/	20.39	/	/	<=30	Pass
		Edge_1RB_Right	22.85	/	/	20.50	/	/	<=30	Pass
		Outer_Full	24.45	/	/	22.10	/	/	<=30	Pass
		Inner_Full	25.45	/	/	23.10	/	/	<=30	Pass
		Inner_1RB_Left	25.17	/	/	22.82	/	/	<=30	Pass
		Inner_1RB_Right	25.34	/	/	22.99	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	22.80	/	/	20.45	/	/	<=30	Pass
		Edge_1RB_Right	22.83	/	/	20.48	/	/	<=30	Pass
		Outer_Full	24.40	/	/	22.05	/	/	<=30	Pass
		Inner_Full	25.31	/	/	22.96	/	/	<=30	Pass
		Inner_1RB_Left	25.19	/	/	22.84	/	/	<=30	Pass
		Inner_1RB_Right	25.32	/	/	22.97	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3465	Edge_1RB_Left	23.00	/	/	20.65	/	/	<=30	Pass
		Edge_1RB_Right	22.88	/	/	20.53	/	/	<=30	Pass
		Outer_Full	24.11	/	/	21.76	/	/	<=30	Pass
		Inner_Full	24.16	/	/	21.81	/	/	<=30	Pass
		Inner_1RB_Left	23.96	/	/	21.61	/	/	<=30	Pass
		Inner_1RB_Right	23.90	/	/	21.55	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.88	/	/	20.53	/	/	<=30	Pass
		Edge_1RB_Right	23.04	/	/	20.69	/	/	<=30	Pass

		Outer_Full	24.01	/	/	21.66	/	/	<=30	Pass
		Inner_Full	24.01	/	/	21.66	/	/	<=30	Pass
		Inner_1RB_Left	23.77	/	/	21.42	/	/	<=30	Pass
		Inner_1RB_Right	24.02	/	/	21.67	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	22.84	/	/	20.49	/	/	<=30	Pass
		Edge_1RB_Right	22.86	/	/	20.51	/	/	<=30	Pass
		Outer_Full	23.93	/	/	21.58	/	/	<=30	Pass
		Inner_Full	23.88	/	/	21.53	/	/	<=30	Pass
		Inner_1RB_Left	23.90	/	/	21.55	/	/	<=30	Pass
		Inner_1RB_Right	23.90	/	/	21.55	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3465	Edge_1RB_Left	21.88	/	/	19.53	/	/	<=30	Pass
		Edge_1RB_Right	21.96	/	/	19.61	/	/	<=30	Pass
		Outer_Full	22.02	/	/	19.67	/	/	<=30	Pass
		Inner_Full	22.05	/	/	19.70	/	/	<=30	Pass
		Inner_1RB_Left	21.95	/	/	19.60	/	/	<=30	Pass
		Inner_1RB_Right	21.95	/	/	19.60	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.86	/	/	19.51	/	/	<=30	Pass
		Edge_1RB_Right	21.95	/	/	19.60	/	/	<=30	Pass
		Outer_Full	21.96	/	/	19.61	/	/	<=30	Pass
		Inner_Full	21.89	/	/	19.54	/	/	<=30	Pass
		Inner_1RB_Left	21.83	/	/	19.48	/	/	<=30	Pass
		Inner_1RB_Right	21.94	/	/	19.59	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	21.82	/	/	19.47	/	/	<=30	Pass
		Edge_1RB_Right	21.91	/	/	19.56	/	/	<=30	Pass
		Outer_Full	21.87	/	/	19.52	/	/	<=30	Pass
		Inner_Full	21.76	/	/	19.41	/	/	<=30	Pass
		Inner_1RB_Left	21.85	/	/	19.50	/	/	<=30	Pass
		Inner_1RB_Right	21.86	/	/	19.51	/	/	<=30	Pass
CP-OFDM QPSK	3465	Edge_1RB_Left	23.05	/	/	20.70	/	/	<=30	Pass
		Edge_1RB_Right	22.99	/	/	20.64	/	/	<=30	Pass
		Outer_Full	23.57	/	/	21.22	/	/	<=30	Pass
		Inner_Full	25.17	/	/	22.82	/	/	<=30	Pass
		Inner_1RB_Left	25.13	/	/	22.78	/	/	<=30	Pass
		Inner_1RB_Right	25.02	/	/	22.67	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.93	/	/	20.58	/	/	<=30	Pass
		Edge_1RB_Right	23.09	/	/	20.74	/	/	<=30	Pass
		Outer_Full	23.48	/	/	21.13	/	/	<=30	Pass
		Inner_Full	24.97	/	/	22.62	/	/	<=30	Pass
		Inner_1RB_Left	24.92	/	/	22.57	/	/	<=30	Pass
		Inner_1RB_Right	25.04	/	/	22.69	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	22.96	/	/	20.61	/	/	<=30	Pass
		Edge_1RB_Right	22.83	/	/	20.48	/	/	<=30	Pass
		Outer_Full	23.35	/	/	21.00	/	/	<=30	Pass
		Inner_Full	24.81	/	/	22.46	/	/	<=30	Pass
		Inner_1RB_Left	24.88	/	/	22.53	/	/	<=30	Pass
		Inner_1RB_Right	24.90	/	/	22.55	/	/	<=30	Pass
CP-OFDM 16 QAM	3465	Edge_1RB_Left	22.91	/	/	20.56	/	/	<=30	Pass
		Edge_1RB_Right	22.92	/	/	20.57	/	/	<=30	Pass
		Outer_Full	23.68	/	/	21.33	/	/	<=30	Pass
		Inner_Full	24.63	/	/	22.28	/	/	<=30	Pass
		Inner_1RB_Left	24.40	/	/	22.05	/	/	<=30	Pass
		Inner_1RB_Right	24.35	/	/	22.00	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.74	/	/	20.39	/	/	<=30	Pass
		Edge_1RB_Right	22.89	/	/	20.54	/	/	<=30	Pass
		Outer_Full	23.52	/	/	21.17	/	/	<=30	Pass
		Inner_Full	24.49	/	/	22.14	/	/	<=30	Pass
		Inner_1RB_Left	24.22	/	/	21.87	/	/	<=30	Pass
		Inner_1RB_Right	24.44	/	/	22.09	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	22.88	/	/	20.53	/	/	<=30	Pass

		Edge_1RB_Right	22.83	/	/	20.48	/	/	<=30	Pass
		Outer_Full	23.42	/	/	21.07	/	/	<=30	Pass
		Inner_Full	24.38	/	/	22.03	/	/	<=30	Pass
		Inner_1RB_Left	24.26	/	/	21.91	/	/	<=30	Pass
		Inner_1RB_Right	24.39	/	/	22.04	/	/	<=30	Pass
CP-OFDM 64 QAM	3465	Edge_1RB_Left	23.00	/	/	20.65	/	/	<=30	Pass
		Edge_1RB_Right	23.18	/	/	20.83	/	/	<=30	Pass
		Outer_Full	23.12	/	/	20.77	/	/	<=30	Pass
		Inner_Full	23.18	/	/	20.83	/	/	<=30	Pass
		Inner_1RB_Left	23.08	/	/	20.73	/	/	<=30	Pass
		Inner_1RB_Right	22.87	/	/	20.52	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.80	/	/	20.45	/	/	<=30	Pass
		Edge_1RB_Right	23.00	/	/	20.65	/	/	<=30	Pass
		Outer_Full	22.96	/	/	20.61	/	/	<=30	Pass
		Inner_Full	22.94	/	/	20.59	/	/	<=30	Pass
		Inner_1RB_Left	22.83	/	/	20.48	/	/	<=30	Pass
		Inner_1RB_Right	22.94	/	/	20.59	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	22.91	/	/	20.56	/	/	<=30	Pass
		Edge_1RB_Right	22.88	/	/	20.53	/	/	<=30	Pass
		Outer_Full	22.89	/	/	20.54	/	/	<=30	Pass
		Inner_Full	22.82	/	/	20.47	/	/	<=30	Pass
		Inner_1RB_Left	22.91	/	/	20.56	/	/	<=30	Pass
		Inner_1RB_Right	22.86	/	/	20.51	/	/	<=30	Pass
CP-OFDM 256 QAM	3465	Edge_1RB_Left	20.09	/	/	17.74	/	/	<=30	Pass
		Edge_1RB_Right	19.97	/	/	17.62	/	/	<=30	Pass
		Outer_Full	20.00	/	/	17.65	/	/	<=30	Pass
		Inner_Full	20.03	/	/	17.68	/	/	<=30	Pass
		Inner_1RB_Left	20.02	/	/	17.67	/	/	<=30	Pass
		Inner_1RB_Right	20.00	/	/	17.65	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	19.87	/	/	17.52	/	/	<=30	Pass
		Edge_1RB_Right	20.03	/	/	17.68	/	/	<=30	Pass
		Outer_Full	19.94	/	/	17.59	/	/	<=30	Pass
		Inner_Full	19.99	/	/	17.64	/	/	<=30	Pass
		Inner_1RB_Left	19.93	/	/	17.58	/	/	<=30	Pass
		Inner_1RB_Right	20.06	/	/	17.71	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	19.93	/	/	17.58	/	/	<=30	Pass
		Edge_1RB_Right	19.90	/	/	17.55	/	/	<=30	Pass
		Outer_Full	19.77	/	/	17.42	/	/	<=30	Pass
Inner_Full		19.75	/	/	17.40	/	/	<=30	Pass	
Inner_1RB_Left		20.00	/	/	17.65	/	/	<=30	Pass	
		Inner_1RB_Right	19.91	/	/	17.56	/	/	<=30	Pass
Note1: Antenna Gain: Ant2: -2.35dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.4 30_S_40M_NTNV_EIRP

5G NR n78e SCS=30kHz SISO 40MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant2*	Sum	Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3470.01	Edge_1RB_Left	23.17	/	/	20.82	/	/	<=30	Pass
		Edge_1RB_Right	22.79	/	/	20.44	/	/	<=30	Pass
		Outer_Full	26.08	/	/	23.73	/	/	<=30	Pass
		Inner_Full	26.65	/	/	24.30	/	/	<=30	Pass
		Inner_1RB_Left	26.61	/	/	24.26	/	/	<=30	Pass
		Inner_1RB_Right	26.34	/	/	23.99	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.08	/	/	20.73	/	/	<=30	Pass
		Edge_1RB_Right	22.93	/	/	20.58	/	/	<=30	Pass
		Outer_Full	25.95	/	/	23.60	/	/	<=30	Pass

		Inner_Full	26.54	/	/	24.19	/	/	<=30	Pass
		Inner_1RB_Left	26.59	/	/	24.24	/	/	<=30	Pass
		Inner_1RB_Right	26.44	/	/	24.09	/	/	<=30	Pass
	3529.98	Edge_1RB_Left	23.12	/	/	20.77	/	/	<=30	Pass
		Edge_1RB_Right	22.85	/	/	20.50	/	/	<=30	Pass
		Outer_Full	25.94	/	/	23.59	/	/	<=30	Pass
		Inner_Full	26.23	/	/	23.88	/	/	<=30	Pass
		Inner_1RB_Left	26.57	/	/	24.22	/	/	<=30	Pass
		Inner_1RB_Right	26.38	/	/	24.03	/	/	<=30	Pass
DFT-s-OFDM QPSK	3470.01	Edge_1RB_Left	23.15	/	/	20.80	/	/	<=30	Pass
		Edge_1RB_Right	22.80	/	/	20.45	/	/	<=30	Pass
		Outer_Full	25.62	/	/	23.27	/	/	<=30	Pass
		Inner_Full	26.67	/	/	24.32	/	/	<=30	Pass
		Inner_1RB_Left	26.57	/	/	24.22	/	/	<=30	Pass
		Inner_1RB_Right	26.33	/	/	23.98	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.01	/	/	20.66	/	/	<=30	Pass
		Edge_1RB_Right	22.91	/	/	20.56	/	/	<=30	Pass
		Outer_Full	25.48	/	/	23.13	/	/	<=30	Pass
		Inner_Full	26.46	/	/	24.11	/	/	<=30	Pass
		Inner_1RB_Left	26.49	/	/	24.14	/	/	<=30	Pass
		Inner_1RB_Right	26.40	/	/	24.05	/	/	<=30	Pass
	3529.98	Edge_1RB_Left	23.10	/	/	20.75	/	/	<=30	Pass
		Edge_1RB_Right	22.88	/	/	20.53	/	/	<=30	Pass
		Outer_Full	25.35	/	/	23.00	/	/	<=30	Pass
		Inner_Full	26.23	/	/	23.88	/	/	<=30	Pass
		Inner_1RB_Left	26.61	/	/	24.26	/	/	<=30	Pass
		Inner_1RB_Right	26.42	/	/	24.07	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3470.01	Edge_1RB_Left	23.03	/	/	20.68	/	/	<=30	Pass
		Edge_1RB_Right	22.71	/	/	20.36	/	/	<=30	Pass
		Outer_Full	24.65	/	/	22.30	/	/	<=30	Pass
		Inner_Full	25.66	/	/	23.31	/	/	<=30	Pass
		Inner_1RB_Left	25.48	/	/	23.13	/	/	<=30	Pass
		Inner_1RB_Right	25.23	/	/	22.88	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.00	/	/	20.65	/	/	<=30	Pass
		Edge_1RB_Right	22.80	/	/	20.45	/	/	<=30	Pass
		Outer_Full	24.46	/	/	22.11	/	/	<=30	Pass
		Inner_Full	25.46	/	/	23.11	/	/	<=30	Pass
		Inner_1RB_Left	25.41	/	/	23.06	/	/	<=30	Pass
		Inner_1RB_Right	25.32	/	/	22.97	/	/	<=30	Pass
	3529.98	Edge_1RB_Left	23.00	/	/	20.65	/	/	<=30	Pass
		Edge_1RB_Right	22.81	/	/	20.46	/	/	<=30	Pass
		Outer_Full	24.37	/	/	22.02	/	/	<=30	Pass
		Inner_Full	25.24	/	/	22.89	/	/	<=30	Pass
		Inner_1RB_Left	25.50	/	/	23.15	/	/	<=30	Pass
		Inner_1RB_Right	25.29	/	/	22.94	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3470.01	Edge_1RB_Left	23.17	/	/	20.82	/	/	<=30	Pass
		Edge_1RB_Right	22.87	/	/	20.52	/	/	<=30	Pass
		Outer_Full	24.13	/	/	21.78	/	/	<=30	Pass
		Inner_Full	24.15	/	/	21.80	/	/	<=30	Pass
		Inner_1RB_Left	24.26	/	/	21.91	/	/	<=30	Pass
		Inner_1RB_Right	23.93	/	/	21.58	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.99	/	/	20.64	/	/	<=30	Pass
		Edge_1RB_Right	22.97	/	/	20.62	/	/	<=30	Pass
		Outer_Full	24.09	/	/	21.74	/	/	<=30	Pass
		Inner_Full	23.93	/	/	21.58	/	/	<=30	Pass
		Inner_1RB_Left	24.06	/	/	21.71	/	/	<=30	Pass
		Inner_1RB_Right	23.92	/	/	21.57	/	/	<=30	Pass
	3529.98	Edge_1RB_Left	23.19	/	/	20.84	/	/	<=30	Pass
		Edge_1RB_Right	22.94	/	/	20.59	/	/	<=30	Pass

		Outer_Full	23.84	/	/	21.49	/	/	<=30	Pass
		Inner_Full	23.77	/	/	21.42	/	/	<=30	Pass
		Inner_1RB_Left	24.15	/	/	21.80	/	/	<=30	Pass
		Inner_1RB_Right	24.02	/	/	21.67	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3470.01	Edge_1RB_Left	22.19	/	/	19.84	/	/	<=30	Pass
		Edge_1RB_Right	21.86	/	/	19.51	/	/	<=30	Pass
		Outer_Full	22.06	/	/	19.71	/	/	<=30	Pass
		Inner_Full	22.15	/	/	19.80	/	/	<=30	Pass
		Inner_1RB_Left	22.16	/	/	19.81	/	/	<=30	Pass
		Inner_1RB_Right	21.83	/	/	19.48	/	/	<=30	Pass
		Edge_1RB_Left	22.06	/	/	19.71	/	/	<=30	Pass
		Edge_1RB_Right	21.94	/	/	19.59	/	/	<=30	Pass
	3500.01	Outer_Full	21.87	/	/	19.52	/	/	<=30	Pass
		Inner_Full	21.95	/	/	19.60	/	/	<=30	Pass
		Inner_1RB_Left	22.11	/	/	19.76	/	/	<=30	Pass
		Inner_1RB_Right	21.95	/	/	19.60	/	/	<=30	Pass
	3529.98	Edge_1RB_Left	22.09	/	/	19.74	/	/	<=30	Pass
		Edge_1RB_Right	21.85	/	/	19.50	/	/	<=30	Pass
		Outer_Full	21.81	/	/	19.46	/	/	<=30	Pass
		Inner_Full	21.83	/	/	19.48	/	/	<=30	Pass
		Inner_1RB_Left	22.08	/	/	19.73	/	/	<=30	Pass
		Inner_1RB_Right	21.96	/	/	19.61	/	/	<=30	Pass
CP-OFDM QPSK	3470.01	Edge_1RB_Left	23.15	/	/	20.80	/	/	<=30	Pass
		Edge_1RB_Right	22.84	/	/	20.49	/	/	<=30	Pass
		Outer_Full	23.64	/	/	21.29	/	/	<=30	Pass
		Inner_Full	25.17	/	/	22.82	/	/	<=30	Pass
		Inner_1RB_Left	25.22	/	/	22.87	/	/	<=30	Pass
		Inner_1RB_Right	24.82	/	/	22.47	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.14	/	/	20.79	/	/	<=30	Pass
		Edge_1RB_Right	22.90	/	/	20.55	/	/	<=30	Pass
		Outer_Full	23.46	/	/	21.11	/	/	<=30	Pass
		Inner_Full	25.01	/	/	22.66	/	/	<=30	Pass
		Inner_1RB_Left	25.14	/	/	22.79	/	/	<=30	Pass
		Inner_1RB_Right	25.03	/	/	22.68	/	/	<=30	Pass
	3529.98	Edge_1RB_Left	23.13	/	/	20.78	/	/	<=30	Pass
		Edge_1RB_Right	22.96	/	/	20.61	/	/	<=30	Pass
		Outer_Full	23.37	/	/	21.02	/	/	<=30	Pass
		Inner_Full	24.81	/	/	22.46	/	/	<=30	Pass
		Inner_1RB_Left	25.23	/	/	22.88	/	/	<=30	Pass
		Inner_1RB_Right	25.03	/	/	22.68	/	/	<=30	Pass
CP-OFDM 16 QAM	3470.01	Edge_1RB_Left	23.07	/	/	20.72	/	/	<=30	Pass
		Edge_1RB_Right	22.74	/	/	20.39	/	/	<=30	Pass
		Outer_Full	23.57	/	/	21.22	/	/	<=30	Pass
		Inner_Full	24.66	/	/	22.31	/	/	<=30	Pass
		Inner_1RB_Left	24.54	/	/	22.19	/	/	<=30	Pass
		Inner_1RB_Right	24.19	/	/	21.84	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.99	/	/	20.64	/	/	<=30	Pass
		Edge_1RB_Right	22.72	/	/	20.37	/	/	<=30	Pass
		Outer_Full	23.49	/	/	21.14	/	/	<=30	Pass
		Inner_Full	24.52	/	/	22.17	/	/	<=30	Pass
		Inner_1RB_Left	24.53	/	/	22.18	/	/	<=30	Pass
		Inner_1RB_Right	24.29	/	/	21.94	/	/	<=30	Pass
	3529.98	Edge_1RB_Left	22.93	/	/	20.58	/	/	<=30	Pass
		Edge_1RB_Right	22.87	/	/	20.52	/	/	<=30	Pass
		Outer_Full	23.42	/	/	21.07	/	/	<=30	Pass
		Inner_Full	24.31	/	/	21.96	/	/	<=30	Pass
		Inner_1RB_Left	24.53	/	/	22.18	/	/	<=30	Pass
		Inner_1RB_Right	24.37	/	/	22.02	/	/	<=30	Pass
CP-OFDM 64 QAM	3470.01	Edge_1RB_Left	23.17	/	/	20.82	/	/	<=30	Pass

		Edge 1RB Right	22.84	/	/	20.49	/	/	<=30	Pass
		Outer_Full	23.13	/	/	20.78	/	/	<=30	Pass
		Inner_Full	23.12	/	/	20.77	/	/	<=30	Pass
		Inner_1RB_Left	23.13	/	/	20.78	/	/	<=30	Pass
		Inner_1RB_Right	22.86	/	/	20.51	/	/	<=30	Pass
	3500.01	Edge 1RB Left	23.10	/	/	20.75	/	/	<=30	Pass
		Edge 1RB Right	22.90	/	/	20.55	/	/	<=30	Pass
		Outer_Full	22.94	/	/	20.59	/	/	<=30	Pass
		Inner_Full	22.99	/	/	20.64	/	/	<=30	Pass
		Inner_1RB_Left	22.94	/	/	20.59	/	/	<=30	Pass
	3529.98	Inner_1RB_Right	22.87	/	/	20.52	/	/	<=30	Pass
		Edge 1RB Left	23.10	/	/	20.75	/	/	<=30	Pass
		Edge 1RB Right	22.87	/	/	20.52	/	/	<=30	Pass
		Outer_Full	22.91	/	/	20.56	/	/	<=30	Pass
		Inner_Full	22.67	/	/	20.32	/	/	<=30	Pass
CP-OFDM 256 QAM	3470.01	Inner_1RB_Left	23.12	/	/	20.77	/	/	<=30	Pass
		Inner_1RB_Right	22.90	/	/	20.55	/	/	<=30	Pass
		Edge 1RB Left	20.14	/	/	17.79	/	/	<=30	Pass
		Edge 1RB Right	19.86	/	/	17.51	/	/	<=30	Pass
		Outer_Full	20.11	/	/	17.76	/	/	<=30	Pass
	3500.01	Inner_Full	20.20	/	/	17.85	/	/	<=30	Pass
		Inner_1RB_Left	20.18	/	/	17.83	/	/	<=30	Pass
		Inner_1RB_Right	19.88	/	/	17.53	/	/	<=30	Pass
		Edge 1RB Left	20.09	/	/	17.74	/	/	<=30	Pass
		Edge 1RB Right	19.95	/	/	17.60	/	/	<=30	Pass
	3529.98	Outer_Full	19.89	/	/	17.54	/	/	<=30	Pass
		Inner_Full	19.98	/	/	17.63	/	/	<=30	Pass
		Inner_1RB_Left	20.09	/	/	17.74	/	/	<=30	Pass
		Inner_1RB_Right	20.00	/	/	17.65	/	/	<=30	Pass
		Edge 1RB Left	20.04	/	/	17.69	/	/	<=30	Pass
	Edge 1RB Right	19.92	/	/	17.57	/	/	<=30	Pass	
	Outer_Full	19.82	/	/	17.47	/	/	<=30	Pass	
	Inner_Full	19.87	/	/	17.52	/	/	<=30	Pass	
	Inner_1RB_Left	20.10	/	/	17.75	/	/	<=30	Pass	
	Inner_1RB_Right	19.90	/	/	17.55	/	/	<=30	Pass	
Note1: Antenna Gain: Ant2: -2.35dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.5 30_S_50M_NTNV_EIRP

5G NR n78e SCS=30kHz SISO 50MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant2*	Sum	Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3475.02	Edge 1RB Left	22.77	/	/	20.42	/	/	<=30	Pass
		Edge 1RB Right	22.62	/	/	20.27	/	/	<=30	Pass
		Outer Full	25.76	/	/	23.41	/	/	<=30	Pass
		Inner Full	26.37	/	/	24.02	/	/	<=30	Pass
		Inner 1RB Left	26.24	/	/	23.89	/	/	<=30	Pass
		Inner 1RB Right	26.20	/	/	23.85	/	/	<=30	Pass
	3500.01	Edge 1RB Left	22.82	/	/	20.47	/	/	<=30	Pass
		Edge 1RB Right	22.49	/	/	20.14	/	/	<=30	Pass
		Outer Full	25.77	/	/	23.42	/	/	<=30	Pass
		Inner Full	26.31	/	/	23.96	/	/	<=30	Pass
		Inner 1RB Left	26.32	/	/	23.97	/	/	<=30	Pass
		Inner 1RB Right	26.03	/	/	23.68	/	/	<=30	Pass
	3525	Edge 1RB Left	22.61	/	/	20.26	/	/	<=30	Pass
		Edge 1RB Right	22.55	/	/	20.20	/	/	<=30	Pass
		Outer Full	25.64	/	/	23.29	/	/	<=30	Pass

		Inner_Full	26.05	/	/	23.70	/	/	<=30	Pass
		Inner_1RB_Left	26.11	/	/	23.76	/	/	<=30	Pass
		Inner_1RB_Right	26.07	/	/	23.72	/	/	<=30	Pass
DFT-s-OFDM QPSK	3475.02	Edge_1RB_Left	22.72	/	/	20.37	/	/	<=30	Pass
		Edge_1RB_Right	22.57	/	/	20.22	/	/	<=30	Pass
		Outer_Full	25.23	/	/	22.88	/	/	<=30	Pass
		Inner_Full	26.31	/	/	23.96	/	/	<=30	Pass
		Inner_1RB_Left	26.25	/	/	23.90	/	/	<=30	Pass
		Inner_1RB_Right	26.18	/	/	23.83	/	/	<=30	Pass
		Edge_1RB_Left	22.75	/	/	20.40	/	/	<=30	Pass
		Edge_1RB_Right	22.36	/	/	20.01	/	/	<=30	Pass
	3500.01	Outer_Full	25.25	/	/	22.90	/	/	<=30	Pass
		Inner_Full	26.27	/	/	23.92	/	/	<=30	Pass
		Inner_1RB_Left	26.27	/	/	23.92	/	/	<=30	Pass
		Inner_1RB_Right	26.06	/	/	23.71	/	/	<=30	Pass
		Edge_1RB_Left	22.59	/	/	20.24	/	/	<=30	Pass
		Edge_1RB_Right	22.55	/	/	20.20	/	/	<=30	Pass
	3525	Outer_Full	25.09	/	/	22.74	/	/	<=30	Pass
		Inner_Full	26.08	/	/	23.73	/	/	<=30	Pass
		Inner_1RB_Left	26.09	/	/	23.74	/	/	<=30	Pass
		Inner_1RB_Right	26.11	/	/	23.76	/	/	<=30	Pass
		Edge_1RB_Left	22.68	/	/	20.33	/	/	<=30	Pass
		Edge_1RB_Right	22.58	/	/	20.23	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3475.02	Outer_Full	24.25	/	/	21.90	/	/	<=30	Pass
		Inner_Full	25.31	/	/	22.96	/	/	<=30	Pass
		Inner_1RB_Left	25.08	/	/	22.73	/	/	<=30	Pass
		Inner_1RB_Right	24.99	/	/	22.64	/	/	<=30	Pass
		Edge_1RB_Left	22.64	/	/	20.29	/	/	<=30	Pass
		Edge_1RB_Right	22.32	/	/	19.97	/	/	<=30	Pass
	3500.01	Outer_Full	24.25	/	/	21.90	/	/	<=30	Pass
		Inner_Full	25.24	/	/	22.89	/	/	<=30	Pass
		Inner_1RB_Left	25.12	/	/	22.77	/	/	<=30	Pass
		Inner_1RB_Right	24.88	/	/	22.53	/	/	<=30	Pass
		Edge_1RB_Left	22.32	/	/	19.97	/	/	<=30	Pass
		Edge_1RB_Right	22.44	/	/	20.09	/	/	<=30	Pass
	3525	Outer_Full	24.16	/	/	21.81	/	/	<=30	Pass
		Inner_Full	25.07	/	/	22.72	/	/	<=30	Pass
		Inner_1RB_Left	24.92	/	/	22.57	/	/	<=30	Pass
		Inner_1RB_Right	24.88	/	/	22.53	/	/	<=30	Pass
		Edge_1RB_Left	22.83	/	/	20.48	/	/	<=30	Pass
		Edge_1RB_Right	22.71	/	/	20.36	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3475.02	Outer_Full	23.80	/	/	21.45	/	/	<=30	Pass
		Inner_Full	23.86	/	/	21.51	/	/	<=30	Pass
		Inner_1RB_Left	23.81	/	/	21.46	/	/	<=30	Pass
		Inner_1RB_Right	23.73	/	/	21.38	/	/	<=30	Pass
		Edge_1RB_Left	22.81	/	/	20.46	/	/	<=30	Pass
		Edge_1RB_Right	22.54	/	/	20.19	/	/	<=30	Pass
	3500.01	Outer_Full	23.77	/	/	21.42	/	/	<=30	Pass
		Inner_Full	23.81	/	/	21.46	/	/	<=30	Pass
		Inner_1RB_Left	23.96	/	/	21.61	/	/	<=30	Pass
		Inner_1RB_Right	23.69	/	/	21.34	/	/	<=30	Pass
		Edge_1RB_Left	22.67	/	/	20.32	/	/	<=30	Pass
		Edge_1RB_Right	22.56	/	/	20.21	/	/	<=30	Pass
	3525	Outer_Full	23.63	/	/	21.28	/	/	<=30	Pass
		Inner_Full	23.62	/	/	21.27	/	/	<=30	Pass
		Inner_1RB_Left	23.79	/	/	21.44	/	/	<=30	Pass
		Inner_1RB_Right	23.69	/	/	21.34	/	/	<=30	Pass
		Edge_1RB_Left	21.80	/	/	19.45	/	/	<=30	Pass
		Edge_1RB_Right	21.67	/	/	19.32	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3475.02	Edge_1RB_Left	21.80	/	/	19.45	/	/	<=30	Pass
		Edge_1RB_Right	21.67	/	/	19.32	/	/	<=30	Pass

		Outer_Full	21.75	/	/	19.40	/	/	<=30	Pass
		Inner_Full	21.77	/	/	19.42	/	/	<=30	Pass
		Inner_1RB_Left	21.68	/	/	19.33	/	/	<=30	Pass
		Inner_1RB_Right	21.68	/	/	19.33	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.73	/	/	19.38	/	/	<=30	Pass
		Edge_1RB_Right	21.53	/	/	19.18	/	/	<=30	Pass
		Outer_Full	21.69	/	/	19.34	/	/	<=30	Pass
		Inner_Full	21.79	/	/	19.44	/	/	<=30	Pass
		Inner_1RB_Left	21.73	/	/	19.38	/	/	<=30	Pass
		Inner_1RB_Right	21.55	/	/	19.20	/	/	<=30	Pass
	3525	Edge_1RB_Left	21.65	/	/	19.30	/	/	<=30	Pass
		Edge_1RB_Right	21.60	/	/	19.25	/	/	<=30	Pass
		Outer_Full	21.60	/	/	19.25	/	/	<=30	Pass
		Inner_Full	21.59	/	/	19.24	/	/	<=30	Pass
		Inner_1RB_Left	21.64	/	/	19.29	/	/	<=30	Pass
		Inner_1RB_Right	21.59	/	/	19.24	/	/	<=30	Pass
CP-OFDM QPSK	3475.02	Edge_1RB_Left	22.81	/	/	20.46	/	/	<=30	Pass
		Edge_1RB_Right	22.70	/	/	20.35	/	/	<=30	Pass
		Outer_Full	23.27	/	/	20.92	/	/	<=30	Pass
		Inner_Full	24.82	/	/	22.47	/	/	<=30	Pass
		Inner_1RB_Left	24.91	/	/	22.56	/	/	<=30	Pass
		Inner_1RB_Right	24.72	/	/	22.37	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.97	/	/	20.62	/	/	<=30	Pass
		Edge_1RB_Right	22.50	/	/	20.15	/	/	<=30	Pass
		Outer_Full	23.23	/	/	20.88	/	/	<=30	Pass
		Inner_Full	24.81	/	/	22.46	/	/	<=30	Pass
		Inner_1RB_Left	24.98	/	/	22.63	/	/	<=30	Pass
		Inner_1RB_Right	24.69	/	/	22.34	/	/	<=30	Pass
	3525	Edge_1RB_Left	22.78	/	/	20.43	/	/	<=30	Pass
		Edge_1RB_Right	22.62	/	/	20.27	/	/	<=30	Pass
		Outer_Full	23.16	/	/	20.81	/	/	<=30	Pass
		Inner_Full	24.59	/	/	22.24	/	/	<=30	Pass
		Inner_1RB_Left	24.74	/	/	22.39	/	/	<=30	Pass
		Inner_1RB_Right	24.70	/	/	22.35	/	/	<=30	Pass
CP-OFDM 16 QAM	3475.02	Edge_1RB_Left	22.68	/	/	20.33	/	/	<=30	Pass
		Edge_1RB_Right	22.61	/	/	20.26	/	/	<=30	Pass
		Outer_Full	23.32	/	/	20.97	/	/	<=30	Pass
		Inner_Full	24.34	/	/	21.99	/	/	<=30	Pass
		Inner_1RB_Left	24.22	/	/	21.87	/	/	<=30	Pass
		Inner_1RB_Right	24.13	/	/	21.78	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.77	/	/	20.42	/	/	<=30	Pass
		Edge_1RB_Right	22.41	/	/	20.06	/	/	<=30	Pass
		Outer_Full	23.20	/	/	20.85	/	/	<=30	Pass
		Inner_Full	24.25	/	/	21.90	/	/	<=30	Pass
		Inner_1RB_Left	24.30	/	/	21.95	/	/	<=30	Pass
		Inner_1RB_Right	23.89	/	/	21.54	/	/	<=30	Pass
	3525	Edge_1RB_Left	22.55	/	/	20.20	/	/	<=30	Pass
		Edge_1RB_Right	22.57	/	/	20.22	/	/	<=30	Pass
		Outer_Full	23.17	/	/	20.82	/	/	<=30	Pass
		Inner_Full	24.10	/	/	21.75	/	/	<=30	Pass
		Inner_1RB_Left	24.10	/	/	21.75	/	/	<=30	Pass
		Inner_1RB_Right	24.03	/	/	21.68	/	/	<=30	Pass
CP-OFDM 64 QAM	3475.02	Edge_1RB_Left	22.67	/	/	20.32	/	/	<=30	Pass
		Edge_1RB_Right	22.65	/	/	20.30	/	/	<=30	Pass
		Outer_Full	22.78	/	/	20.43	/	/	<=30	Pass
		Inner_Full	22.87	/	/	20.52	/	/	<=30	Pass
		Inner_1RB_Left	22.82	/	/	20.47	/	/	<=30	Pass
		Inner_1RB_Right	22.67	/	/	20.32	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.87	/	/	20.52	/	/	<=30	Pass

		Edge_1RB_Right	22.49	/	/	20.14	/	/	<=30	Pass
		Outer_Full	22.76	/	/	20.41	/	/	<=30	Pass
		Inner_Full	22.80	/	/	20.45	/	/	<=30	Pass
		Inner_1RB_Left	22.84	/	/	20.49	/	/	<=30	Pass
		Inner_1RB_Right	22.49	/	/	20.14	/	/	<=30	Pass
	3525	Edge_1RB_Left	22.61	/	/	20.26	/	/	<=30	Pass
		Edge_1RB_Right	22.46	/	/	20.11	/	/	<=30	Pass
		Outer_Full	22.68	/	/	20.33	/	/	<=30	Pass
		Inner_Full	22.59	/	/	20.24	/	/	<=30	Pass
		Inner_1RB_Left	22.55	/	/	20.20	/	/	<=30	Pass
		Inner_1RB_Right	22.54	/	/	20.19	/	/	<=30	Pass
CP-OFDM 256 QAM	3475.02	Edge_1RB_Left	19.78	/	/	17.43	/	/	<=30	Pass
		Edge_1RB_Right	19.61	/	/	17.26	/	/	<=30	Pass
		Outer_Full	19.73	/	/	17.38	/	/	<=30	Pass
		Inner_Full	19.76	/	/	17.41	/	/	<=30	Pass
		Inner_1RB_Left	19.57	/	/	17.22	/	/	<=30	Pass
		Inner_1RB_Right	19.63	/	/	17.28	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	19.89	/	/	17.54	/	/	<=30	Pass
		Edge_1RB_Right	19.57	/	/	17.22	/	/	<=30	Pass
		Outer_Full	19.69	/	/	17.34	/	/	<=30	Pass
		Inner_Full	19.73	/	/	17.38	/	/	<=30	Pass
		Inner_1RB_Left	19.83	/	/	17.48	/	/	<=30	Pass
		Inner_1RB_Right	19.52	/	/	17.17	/	/	<=30	Pass
	3525	Edge_1RB_Left	19.63	/	/	17.28	/	/	<=30	Pass
		Edge_1RB_Right	19.59	/	/	17.24	/	/	<=30	Pass
		Outer_Full	19.57	/	/	17.22	/	/	<=30	Pass
		Inner_Full	19.57	/	/	17.22	/	/	<=30	Pass
		Inner_1RB_Left	19.65	/	/	17.30	/	/	<=30	Pass
		Inner_1RB_Right	19.57	/	/	17.22	/	/	<=30	Pass
Note1: Antenna Gain: Ant2: -2.35dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.6 30_S_60M_NTNV_EIRP

5G NR n78e SCS=30kHz SISO 60MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant2*	Sum	Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3480	Edge_1RB_Left	22.84	/	/	20.49	/	/	<=30	Pass
		Edge_1RB_Right	22.76	/	/	20.41	/	/	<=30	Pass
		Outer_Full	25.89	/	/	23.54	/	/	<=30	Pass
		Inner_Full	26.37	/	/	24.02	/	/	<=30	Pass
		Inner_1RB_Left	26.34	/	/	23.99	/	/	<=30	Pass
		Inner_1RB_Right	26.26	/	/	23.91	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.94	/	/	20.59	/	/	<=30	Pass
		Edge_1RB_Right	22.42	/	/	20.07	/	/	<=30	Pass
		Outer_Full	25.77	/	/	23.42	/	/	<=30	Pass
		Inner_Full	26.28	/	/	23.93	/	/	<=30	Pass
		Inner_1RB_Left	26.43	/	/	24.08	/	/	<=30	Pass
		Inner_1RB_Right	25.92	/	/	23.57	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	22.61	/	/	20.26	/	/	<=30	Pass
		Edge_1RB_Right	22.58	/	/	20.23	/	/	<=30	Pass
		Outer_Full	25.69	/	/	23.34	/	/	<=30	Pass
		Inner_Full	26.18	/	/	23.83	/	/	<=30	Pass
		Inner_1RB_Left	26.13	/	/	23.78	/	/	<=30	Pass
DFT-s-OFDM QPSK	3480	Inner_1RB_Right	26.12	/	/	23.77	/	/	<=30	Pass
		Edge_1RB_Left	22.80	/	/	20.45	/	/	<=30	Pass
		Edge_1RB_Right	22.70	/	/	20.35	/	/	<=30	Pass
		Outer_Full	25.39	/	/	23.04	/	/	<=30	Pass

		Inner_Full	26.39	/	/	24.04	/	/	<=30	Pass
		Inner_1RB_Left	26.31	/	/	23.96	/	/	<=30	Pass
		Inner_1RB_Right	26.25	/	/	23.90	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.92	/	/	20.57	/	/	<=30	Pass
		Edge_1RB_Right	22.47	/	/	20.12	/	/	<=30	Pass
		Outer_Full	25.22	/	/	22.87	/	/	<=30	Pass
		Inner_Full	26.33	/	/	23.98	/	/	<=30	Pass
		Inner_1RB_Left	26.39	/	/	24.04	/	/	<=30	Pass
		Inner_1RB_Right	25.96	/	/	23.61	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	22.57	/	/	20.22	/	/	<=30	Pass
		Edge_1RB_Right	22.56	/	/	20.21	/	/	<=30	Pass
		Outer_Full	25.21	/	/	22.86	/	/	<=30	Pass
		Inner_Full	26.17	/	/	23.82	/	/	<=30	Pass
		Inner_1RB_Left	26.22	/	/	23.87	/	/	<=30	Pass
		Inner_1RB_Right	26.06	/	/	23.71	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3480	Edge_1RB_Left	22.78	/	/	20.43	/	/	<=30	Pass
		Edge_1RB_Right	22.70	/	/	20.35	/	/	<=30	Pass
		Outer_Full	24.41	/	/	22.06	/	/	<=30	Pass
		Inner_Full	25.41	/	/	23.06	/	/	<=30	Pass
		Inner_1RB_Left	25.38	/	/	23.03	/	/	<=30	Pass
		Inner_1RB_Right	25.25	/	/	22.90	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.92	/	/	20.57	/	/	<=30	Pass
		Edge_1RB_Right	22.45	/	/	20.10	/	/	<=30	Pass
		Outer_Full	24.40	/	/	22.05	/	/	<=30	Pass
		Inner_Full	25.34	/	/	22.99	/	/	<=30	Pass
		Inner_1RB_Left	25.33	/	/	22.98	/	/	<=30	Pass
		Inner_1RB_Right	24.90	/	/	22.55	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	22.49	/	/	20.14	/	/	<=30	Pass
		Edge_1RB_Right	22.49	/	/	20.14	/	/	<=30	Pass
		Outer_Full	24.27	/	/	21.92	/	/	<=30	Pass
		Inner_Full	25.21	/	/	22.86	/	/	<=30	Pass
		Inner_1RB_Left	24.94	/	/	22.59	/	/	<=30	Pass
		Inner_1RB_Right	24.96	/	/	22.61	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3480	Edge_1RB_Left	22.90	/	/	20.55	/	/	<=30	Pass
		Edge_1RB_Right	22.83	/	/	20.48	/	/	<=30	Pass
		Outer_Full	23.93	/	/	21.58	/	/	<=30	Pass
		Inner_Full	23.99	/	/	21.64	/	/	<=30	Pass
		Inner_1RB_Left	23.89	/	/	21.54	/	/	<=30	Pass
		Inner_1RB_Right	23.83	/	/	21.48	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.93	/	/	20.58	/	/	<=30	Pass
		Edge_1RB_Right	22.48	/	/	20.13	/	/	<=30	Pass
		Outer_Full	23.79	/	/	21.44	/	/	<=30	Pass
		Inner_Full	23.80	/	/	21.45	/	/	<=30	Pass
		Inner_1RB_Left	24.04	/	/	21.69	/	/	<=30	Pass
		Inner_1RB_Right	23.46	/	/	21.11	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	22.61	/	/	20.26	/	/	<=30	Pass
		Edge_1RB_Right	22.56	/	/	20.21	/	/	<=30	Pass
		Outer_Full	23.71	/	/	21.36	/	/	<=30	Pass
		Inner_Full	23.70	/	/	21.35	/	/	<=30	Pass
		Inner_1RB_Left	23.61	/	/	21.26	/	/	<=30	Pass
		Inner_1RB_Right	23.66	/	/	21.31	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3480	Edge_1RB_Left	21.81	/	/	19.46	/	/	<=30	Pass
		Edge_1RB_Right	21.69	/	/	19.34	/	/	<=30	Pass
		Outer_Full	21.82	/	/	19.47	/	/	<=30	Pass
		Inner_Full	21.86	/	/	19.51	/	/	<=30	Pass
		Inner_1RB_Left	21.84	/	/	19.49	/	/	<=30	Pass
		Inner_1RB_Right	21.86	/	/	19.51	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.81	/	/	19.46	/	/	<=30	Pass
		Edge_1RB_Right	21.43	/	/	19.08	/	/	<=30	Pass

		Outer_Full	21.75	/	/	19.40	/	/	<=30	Pass
		Inner_Full	21.78	/	/	19.43	/	/	<=30	Pass
		Inner_1RB_Left	21.87	/	/	19.52	/	/	<=30	Pass
		Inner_1RB_Right	21.44	/	/	19.09	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	21.64	/	/	19.29	/	/	<=30	Pass
		Edge_1RB_Right	21.53	/	/	19.18	/	/	<=30	Pass
		Outer_Full	21.71	/	/	19.36	/	/	<=30	Pass
		Inner_Full	21.72	/	/	19.37	/	/	<=30	Pass
		Inner_1RB_Left	21.56	/	/	19.21	/	/	<=30	Pass
		Inner_1RB_Right	21.58	/	/	19.23	/	/	<=30	Pass
CP-OFDM QPSK	3480	Edge_1RB_Left	22.87	/	/	20.52	/	/	<=30	Pass
		Edge_1RB_Right	22.93	/	/	20.58	/	/	<=30	Pass
		Outer_Full	23.40	/	/	21.05	/	/	<=30	Pass
		Inner_Full	24.90	/	/	22.55	/	/	<=30	Pass
		Inner_1RB_Left	25.01	/	/	22.66	/	/	<=30	Pass
		Inner_1RB_Right	24.77	/	/	22.42	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.02	/	/	20.67	/	/	<=30	Pass
		Edge_1RB_Right	22.44	/	/	20.09	/	/	<=30	Pass
		Outer_Full	23.27	/	/	20.92	/	/	<=30	Pass
		Inner_Full	24.81	/	/	22.46	/	/	<=30	Pass
		Inner_1RB_Left	25.03	/	/	22.68	/	/	<=30	Pass
		Inner_1RB_Right	24.44	/	/	22.09	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	22.66	/	/	20.31	/	/	<=30	Pass
		Edge_1RB_Right	22.67	/	/	20.32	/	/	<=30	Pass
		Outer_Full	23.23	/	/	20.88	/	/	<=30	Pass
		Inner_Full	24.73	/	/	22.38	/	/	<=30	Pass
		Inner_1RB_Left	24.78	/	/	22.43	/	/	<=30	Pass
		Inner_1RB_Right	24.68	/	/	22.33	/	/	<=30	Pass
CP-OFDM 16 QAM	3480	Edge_1RB_Left	22.76	/	/	20.41	/	/	<=30	Pass
		Edge_1RB_Right	22.62	/	/	20.27	/	/	<=30	Pass
		Outer_Full	23.37	/	/	21.02	/	/	<=30	Pass
		Inner_Full	24.38	/	/	22.03	/	/	<=30	Pass
		Inner_1RB_Left	24.36	/	/	22.01	/	/	<=30	Pass
		Inner_1RB_Right	24.20	/	/	21.85	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.95	/	/	20.60	/	/	<=30	Pass
		Edge_1RB_Right	22.36	/	/	20.01	/	/	<=30	Pass
		Outer_Full	23.29	/	/	20.94	/	/	<=30	Pass
		Inner_Full	24.29	/	/	21.94	/	/	<=30	Pass
		Inner_1RB_Left	24.41	/	/	22.06	/	/	<=30	Pass
		Inner_1RB_Right	23.90	/	/	21.55	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	22.62	/	/	20.27	/	/	<=30	Pass
		Edge_1RB_Right	22.56	/	/	20.21	/	/	<=30	Pass
		Outer_Full	23.25	/	/	20.90	/	/	<=30	Pass
		Inner_Full	24.24	/	/	21.89	/	/	<=30	Pass
		Inner_1RB_Left	24.05	/	/	21.70	/	/	<=30	Pass
		Inner_1RB_Right	24.08	/	/	21.73	/	/	<=30	Pass
CP-OFDM 64 QAM	3480	Edge_1RB_Left	22.84	/	/	20.49	/	/	<=30	Pass
		Edge_1RB_Right	22.81	/	/	20.46	/	/	<=30	Pass
		Outer_Full	22.94	/	/	20.59	/	/	<=30	Pass
		Inner_Full	22.85	/	/	20.50	/	/	<=30	Pass
		Inner_1RB_Left	22.91	/	/	20.56	/	/	<=30	Pass
		Inner_1RB_Right	22.82	/	/	20.47	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.04	/	/	20.69	/	/	<=30	Pass
		Edge_1RB_Right	22.46	/	/	20.11	/	/	<=30	Pass
		Outer_Full	22.76	/	/	20.41	/	/	<=30	Pass
		Inner_Full	22.80	/	/	20.45	/	/	<=30	Pass
		Inner_1RB_Left	23.06	/	/	20.71	/	/	<=30	Pass
		Inner_1RB_Right	22.50	/	/	20.15	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	22.60	/	/	20.25	/	/	<=30	Pass

		Edge 1RB Right	22.48	/	/	20.13	/	/	<=30	Pass	
		Outer_Full	22.74	/	/	20.39	/	/	<=30	Pass	
		Inner_Full	22.73	/	/	20.38	/	/	<=30	Pass	
		Inner_1RB_Left	22.72	/	/	20.37	/	/	<=30	Pass	
		Inner_1RB_Right	22.51	/	/	20.16	/	/	<=30	Pass	
CP-OFDM 256 QAM	3480	Edge_1RB_Left	19.86	/	/	17.51	/	/	<=30	Pass	
		Edge_1RB_Right	19.80	/	/	17.45	/	/	<=30	Pass	
		Outer_Full	19.93	/	/	17.58	/	/	<=30	Pass	
		Inner_Full	19.85	/	/	17.50	/	/	<=30	Pass	
		Inner_1RB_Left	19.76	/	/	17.41	/	/	<=30	Pass	
		Inner_1RB_Right	19.70	/	/	17.35	/	/	<=30	Pass	
		3500.01	Edge_1RB_Left	19.92	/	/	17.57	/	/	<=30	Pass
			Edge_1RB_Right	19.41	/	/	17.06	/	/	<=30	Pass
			Outer_Full	19.79	/	/	17.44	/	/	<=30	Pass
			Inner_Full	19.71	/	/	17.36	/	/	<=30	Pass
	Inner_1RB_Left		20.04	/	/	17.69	/	/	<=30	Pass	
		Inner_1RB_Right	19.41	/	/	17.06	/	/	<=30	Pass	
		3519.99	Edge_1RB_Left	19.54	/	/	17.19	/	/	<=30	Pass
			Edge_1RB_Right	19.58	/	/	17.23	/	/	<=30	Pass
			Outer_Full	19.76	/	/	17.41	/	/	<=30	Pass
Inner_Full			19.64	/	/	17.29	/	/	<=30	Pass	
Inner_1RB_Left	19.65		/	/	17.30	/	/	<=30	Pass		
	Inner_1RB_Right	19.58	/	/	17.23	/	/	<=30	Pass		
Note1: Antenna Gain: Ant2: -2.35dBi; Note2: EIRP=Conducted Power+Antenna Gain											

1.1.7 30_S_70M_NTNV_EIRP

5G NR n78e SCS=30kHz SISO 70MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant2*	Sum	Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3485.01	Edge_1RB_Left	22.88	/	/	20.53	/	/	<=30	Pass
		Edge_1RB_Right	22.53	/	/	20.18	/	/	<=30	Pass
		Outer_Full	25.76	/	/	23.41	/	/	<=30	Pass
		Inner_Full	26.20	/	/	23.85	/	/	<=30	Pass
		Inner_1RB_Left	26.30	/	/	23.95	/	/	<=30	Pass
		Inner_1RB_Right	26.14	/	/	23.79	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.04	/	/	20.69	/	/	<=30	Pass
		Edge_1RB_Right	22.40	/	/	20.05	/	/	<=30	Pass
		Outer_Full	25.77	/	/	23.42	/	/	<=30	Pass
		Inner_Full	26.24	/	/	23.89	/	/	<=30	Pass
		Inner_1RB_Left	26.55	/	/	24.20	/	/	<=30	Pass
		Inner_1RB_Right	25.98	/	/	23.63	/	/	<=30	Pass
	3514.98	Edge_1RB_Left	22.81	/	/	20.46	/	/	<=30	Pass
		Edge_1RB_Right	22.52	/	/	20.17	/	/	<=30	Pass
		Outer_Full	25.73	/	/	23.38	/	/	<=30	Pass
		Inner_Full	26.23	/	/	23.88	/	/	<=30	Pass
		Inner_1RB_Left	26.33	/	/	23.98	/	/	<=30	Pass
		Inner_1RB_Right	26.07	/	/	23.72	/	/	<=30	Pass
DFT-s-OFDM QPSK	3485.01	Edge_1RB_Left	22.59	/	/	20.24	/	/	<=30	Pass
		Edge_1RB_Right	22.49	/	/	20.14	/	/	<=30	Pass
		Outer_Full	25.31	/	/	22.96	/	/	<=30	Pass
		Inner_Full	26.17	/	/	23.82	/	/	<=30	Pass
		Inner_1RB_Left	26.26	/	/	23.91	/	/	<=30	Pass
		Inner_1RB_Right	26.10	/	/	23.75	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.92	/	/	20.57	/	/	<=30	Pass
		Edge_1RB_Right	22.44	/	/	20.09	/	/	<=30	Pass
Outer_Full		25.25	/	/	22.90	/	/	<=30	Pass	

		Inner Full	26.26	/	/	23.91	/	/	<=30	Pass
		Inner 1RB Left	26.53	/	/	24.18	/	/	<=30	Pass
		Inner 1RB Right	25.91	/	/	23.56	/	/	<=30	Pass
	3514.98	Edge 1RB Left	22.83	/	/	20.48	/	/	<=30	Pass
		Edge 1RB Right	22.53	/	/	20.18	/	/	<=30	Pass
		Outer Full	25.17	/	/	22.82	/	/	<=30	Pass
		Inner Full	26.18	/	/	23.83	/	/	<=30	Pass
		Inner 1RB Left	26.36	/	/	24.01	/	/	<=30	Pass
		Inner 1RB Right	25.89	/	/	23.54	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3485.01	Edge 1RB Left	22.62	/	/	20.27	/	/	<=30	Pass
		Edge 1RB Right	22.52	/	/	20.17	/	/	<=30	Pass
		Outer Full	24.23	/	/	21.88	/	/	<=30	Pass
		Inner Full	25.19	/	/	22.84	/	/	<=30	Pass
		Inner 1RB Left	25.24	/	/	22.89	/	/	<=30	Pass
		Inner 1RB Right	24.89	/	/	22.54	/	/	<=30	Pass
	3500.01	Edge 1RB Left	22.91	/	/	20.56	/	/	<=30	Pass
		Edge 1RB Right	22.33	/	/	19.98	/	/	<=30	Pass
		Outer Full	24.26	/	/	21.91	/	/	<=30	Pass
		Inner Full	25.23	/	/	22.88	/	/	<=30	Pass
		Inner 1RB Left	25.24	/	/	22.89	/	/	<=30	Pass
		Inner 1RB Right	24.77	/	/	22.42	/	/	<=30	Pass
	3514.98	Edge 1RB Left	22.72	/	/	20.37	/	/	<=30	Pass
		Edge 1RB Right	22.38	/	/	20.03	/	/	<=30	Pass
		Outer Full	24.18	/	/	21.83	/	/	<=30	Pass
		Inner Full	25.24	/	/	22.89	/	/	<=30	Pass
		Inner 1RB Left	25.17	/	/	22.82	/	/	<=30	Pass
		Inner 1RB Right	24.82	/	/	22.47	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3485.01	Edge 1RB Left	22.88	/	/	20.53	/	/	<=30	Pass
		Edge 1RB Right	22.57	/	/	20.22	/	/	<=30	Pass
		Outer Full	23.78	/	/	21.43	/	/	<=30	Pass
		Inner Full	23.71	/	/	21.36	/	/	<=30	Pass
		Inner 1RB Left	23.80	/	/	21.45	/	/	<=30	Pass
		Inner 1RB Right	23.66	/	/	21.31	/	/	<=30	Pass
	3500.01	Edge 1RB Left	23.06	/	/	20.71	/	/	<=30	Pass
		Edge 1RB Right	22.46	/	/	20.11	/	/	<=30	Pass
		Outer Full	23.80	/	/	21.45	/	/	<=30	Pass
		Inner Full	23.80	/	/	21.45	/	/	<=30	Pass
		Inner 1RB Left	23.92	/	/	21.57	/	/	<=30	Pass
		Inner 1RB Right	23.43	/	/	21.08	/	/	<=30	Pass
	3514.98	Edge 1RB Left	22.80	/	/	20.45	/	/	<=30	Pass
		Edge 1RB Right	22.34	/	/	19.99	/	/	<=30	Pass
		Outer Full	23.78	/	/	21.43	/	/	<=30	Pass
		Inner Full	23.77	/	/	21.42	/	/	<=30	Pass
		Inner 1RB Left	23.83	/	/	21.48	/	/	<=30	Pass
		Inner 1RB Right	23.50	/	/	21.15	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3485.01	Edge 1RB Left	21.79	/	/	19.44	/	/	<=30	Pass
		Edge 1RB Right	21.62	/	/	19.27	/	/	<=30	Pass
		Outer Full	21.79	/	/	19.44	/	/	<=30	Pass
		Inner Full	21.66	/	/	19.31	/	/	<=30	Pass
		Inner 1RB Left	21.81	/	/	19.46	/	/	<=30	Pass
		Inner 1RB Right	21.48	/	/	19.13	/	/	<=30	Pass
	3500.01	Edge 1RB Left	22.03	/	/	19.68	/	/	<=30	Pass
		Edge 1RB Right	21.34	/	/	18.99	/	/	<=30	Pass
		Outer Full	21.72	/	/	19.37	/	/	<=30	Pass
		Inner Full	21.79	/	/	19.44	/	/	<=30	Pass
		Inner 1RB Left	22.02	/	/	19.67	/	/	<=30	Pass
		Inner 1RB Right	21.38	/	/	19.03	/	/	<=30	Pass
	3514.98	Edge 1RB Left	21.70	/	/	19.35	/	/	<=30	Pass
		Edge 1RB Right	21.33	/	/	18.98	/	/	<=30	Pass

		Outer_Full	21.66	/	/	19.31	/	/	<=30	Pass
		Inner_Full	21.76	/	/	19.41	/	/	<=30	Pass
		Inner_1RB_Left	21.78	/	/	19.43	/	/	<=30	Pass
		Inner_1RB_Right	21.50	/	/	19.15	/	/	<=30	Pass
CP-OFDM QPSK	3485.01	Edge_1RB_Left	22.88	/	/	20.53	/	/	<=30	Pass
		Edge_1RB_Right	22.60	/	/	20.25	/	/	<=30	Pass
		Outer_Full	23.24	/	/	20.89	/	/	<=30	Pass
		Inner_Full	24.72	/	/	22.37	/	/	<=30	Pass
		Inner_1RB_Left	24.84	/	/	22.49	/	/	<=30	Pass
		Inner_1RB_Right	24.70	/	/	22.35	/	/	<=30	Pass
		Edge_1RB_Left	23.11	/	/	20.76	/	/	<=30	Pass
		Edge_1RB_Right	22.50	/	/	20.15	/	/	<=30	Pass
	3500.01	Outer_Full	23.19	/	/	20.84	/	/	<=30	Pass
		Inner_Full	24.81	/	/	22.46	/	/	<=30	Pass
		Inner_1RB_Left	25.07	/	/	22.72	/	/	<=30	Pass
		Inner_1RB_Right	24.51	/	/	22.16	/	/	<=30	Pass
		Edge_1RB_Left	22.93	/	/	20.58	/	/	<=30	Pass
		Edge_1RB_Right	22.57	/	/	20.22	/	/	<=30	Pass
	3514.98	Outer_Full	23.22	/	/	20.87	/	/	<=30	Pass
		Inner_Full	24.73	/	/	22.38	/	/	<=30	Pass
		Inner_1RB_Left	24.81	/	/	22.46	/	/	<=30	Pass
		Inner_1RB_Right	24.58	/	/	22.23	/	/	<=30	Pass
CP-OFDM 16 QAM	3485.01	Edge_1RB_Left	22.69	/	/	20.34	/	/	<=30	Pass
		Edge_1RB_Right	22.40	/	/	20.05	/	/	<=30	Pass
		Outer_Full	23.26	/	/	20.91	/	/	<=30	Pass
		Inner_Full	24.23	/	/	21.88	/	/	<=30	Pass
		Inner_1RB_Left	24.31	/	/	21.96	/	/	<=30	Pass
		Inner_1RB_Right	24.05	/	/	21.70	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.81	/	/	20.46	/	/	<=30	Pass
		Edge_1RB_Right	22.32	/	/	19.97	/	/	<=30	Pass
		Outer_Full	23.29	/	/	20.94	/	/	<=30	Pass
		Inner_Full	24.27	/	/	21.92	/	/	<=30	Pass
		Inner_1RB_Left	24.37	/	/	22.02	/	/	<=30	Pass
		Inner_1RB_Right	23.91	/	/	21.56	/	/	<=30	Pass
	3514.98	Edge_1RB_Left	22.73	/	/	20.38	/	/	<=30	Pass
		Edge_1RB_Right	22.39	/	/	20.04	/	/	<=30	Pass
		Outer_Full	23.14	/	/	20.79	/	/	<=30	Pass
		Inner_Full	24.20	/	/	21.85	/	/	<=30	Pass
		Inner_1RB_Left	24.20	/	/	21.85	/	/	<=30	Pass
		Inner_1RB_Right	24.01	/	/	21.66	/	/	<=30	Pass
CP-OFDM 64 QAM	3485.01	Edge_1RB_Left	22.96	/	/	20.61	/	/	<=30	Pass
		Edge_1RB_Right	22.64	/	/	20.29	/	/	<=30	Pass
		Outer_Full	22.69	/	/	20.34	/	/	<=30	Pass
		Inner_Full	22.68	/	/	20.33	/	/	<=30	Pass
		Inner_1RB_Left	22.89	/	/	20.54	/	/	<=30	Pass
		Inner_1RB_Right	22.69	/	/	20.34	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.96	/	/	20.61	/	/	<=30	Pass
		Edge_1RB_Right	22.40	/	/	20.05	/	/	<=30	Pass
		Outer_Full	22.81	/	/	20.46	/	/	<=30	Pass
		Inner_Full	22.76	/	/	20.41	/	/	<=30	Pass
		Inner_1RB_Left	22.98	/	/	20.63	/	/	<=30	Pass
		Inner_1RB_Right	22.44	/	/	20.09	/	/	<=30	Pass
	3514.98	Edge_1RB_Left	22.86	/	/	20.51	/	/	<=30	Pass
		Edge_1RB_Right	22.56	/	/	20.21	/	/	<=30	Pass
		Outer_Full	22.64	/	/	20.29	/	/	<=30	Pass
		Inner_Full	22.74	/	/	20.39	/	/	<=30	Pass
		Inner_1RB_Left	22.76	/	/	20.41	/	/	<=30	Pass
		Inner_1RB_Right	22.53	/	/	20.18	/	/	<=30	Pass
CP-OFDM 256 QAM	3485.01	Edge_1RB_Left	19.80	/	/	17.45	/	/	<=30	Pass

		Edge 1RB Right	19.63	/	/	17.28	/	/	<=30	Pass
		Outer_Full	19.74	/	/	17.39	/	/	<=30	Pass
		Inner_Full	19.68	/	/	17.33	/	/	<=30	Pass
		Inner_1RB_Left	19.81	/	/	17.46	/	/	<=30	Pass
		Inner_1RB_Right	19.56	/	/	17.21	/	/	<=30	Pass
	3500.01	Edge 1RB Left	20.11	/	/	17.76	/	/	<=30	Pass
		Edge 1RB Right	19.38	/	/	17.03	/	/	<=30	Pass
		Outer_Full	19.81	/	/	17.46	/	/	<=30	Pass
		Inner_Full	19.77	/	/	17.42	/	/	<=30	Pass
		Inner_1RB_Left	20.08	/	/	17.73	/	/	<=30	Pass
	3514.98	Inner_1RB_Right	19.51	/	/	17.16	/	/	<=30	Pass
		Edge 1RB Left	19.81	/	/	17.46	/	/	<=30	Pass
		Edge 1RB Right	19.50	/	/	17.15	/	/	<=30	Pass
		Outer_Full	19.68	/	/	17.33	/	/	<=30	Pass
		Inner_Full	19.80	/	/	17.45	/	/	<=30	Pass
		Inner_1RB_Left	19.76	/	/	17.41	/	/	<=30	Pass
		Inner_1RB_Right	19.37	/	/	17.02	/	/	<=30	Pass
Note1: Antenna Gain: Ant2: -2.35dBi;										
Note2: EIRP=Conducted Power+Antenna Gain										

1.1.8 30_S_80M_NTNV_EIRP

5G NR n78e SCS=30kHz SISO 80MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant2*	Sum	Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3490.02	Edge 1RB Left	22.87	/	/	20.52	/	/	<=30	Pass
		Edge 1RB Right	22.38	/	/	20.03	/	/	<=30	Pass
		Outer Full	25.82	/	/	23.47	/	/	<=30	Pass
		Inner Full	26.31	/	/	23.96	/	/	<=30	Pass
		Inner 1RB Left	26.35	/	/	24.00	/	/	<=30	Pass
		Inner 1RB Right	25.97	/	/	23.62	/	/	<=30	Pass
	3500.01	Edge 1RB Left	22.86	/	/	20.51	/	/	<=30	Pass
		Edge 1RB Right	22.39	/	/	20.04	/	/	<=30	Pass
		Outer Full	25.79	/	/	23.44	/	/	<=30	Pass
		Inner Full	26.20	/	/	23.85	/	/	<=30	Pass
		Inner 1RB Left	26.42	/	/	24.07	/	/	<=30	Pass
		Inner 1RB Right	25.96	/	/	23.61	/	/	<=30	Pass
	3510	Edge 1RB Left	22.85	/	/	20.50	/	/	<=30	Pass
		Edge 1RB Right	22.49	/	/	20.14	/	/	<=30	Pass
		Outer Full	25.76	/	/	23.41	/	/	<=30	Pass
		Inner Full	26.21	/	/	23.86	/	/	<=30	Pass
		Inner 1RB Left	26.40	/	/	24.05	/	/	<=30	Pass
		Inner 1RB Right	26.10	/	/	23.75	/	/	<=30	Pass
DFT-s-OFDM QPSK	3490.02	Edge 1RB Left	22.87	/	/	20.52	/	/	<=30	Pass
		Edge 1RB Right	22.41	/	/	20.06	/	/	<=30	Pass
		Outer Full	25.37	/	/	23.02	/	/	<=30	Pass
		Inner Full	26.27	/	/	23.92	/	/	<=30	Pass
		Inner 1RB Left	26.37	/	/	24.02	/	/	<=30	Pass
		Inner 1RB Right	25.97	/	/	23.62	/	/	<=30	Pass
	3500.01	Edge 1RB Left	22.79	/	/	20.44	/	/	<=30	Pass
		Edge 1RB Right	22.44	/	/	20.09	/	/	<=30	Pass
		Outer Full	25.13	/	/	22.78	/	/	<=30	Pass
		Inner Full	26.15	/	/	23.80	/	/	<=30	Pass
		Inner 1RB Left	26.38	/	/	24.03	/	/	<=30	Pass
		Inner 1RB Right	25.92	/	/	23.57	/	/	<=30	Pass
	3510	Edge 1RB Left	22.80	/	/	20.45	/	/	<=30	Pass
		Edge 1RB Right	22.47	/	/	20.12	/	/	<=30	Pass
		Outer Full	25.14	/	/	22.79	/	/	<=30	Pass

		Inner Full	26.14	/	/	23.79	/	/	<=30	Pass
		Inner 1RB Left	26.34	/	/	23.99	/	/	<=30	Pass
		Inner 1RB Right	25.99	/	/	23.64	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3490.02	Edge 1RB Left	22.78	/	/	20.43	/	/	<=30	Pass
		Edge 1RB Right	22.26	/	/	19.91	/	/	<=30	Pass
		Outer Full	24.28	/	/	21.93	/	/	<=30	Pass
		Inner Full	25.29	/	/	22.94	/	/	<=30	Pass
		Inner 1RB Left	25.14	/	/	22.79	/	/	<=30	Pass
		Inner 1RB Right	24.83	/	/	22.48	/	/	<=30	Pass
		Edge 1RB Left	22.78	/	/	20.43	/	/	<=30	Pass
		Edge 1RB Right	22.35	/	/	20.00	/	/	<=30	Pass
	3500.01	Outer Full	24.22	/	/	21.87	/	/	<=30	Pass
		Inner Full	25.16	/	/	22.81	/	/	<=30	Pass
		Inner 1RB Left	25.16	/	/	22.81	/	/	<=30	Pass
		Inner 1RB Right	24.73	/	/	22.38	/	/	<=30	Pass
		Edge 1RB Left	22.76	/	/	20.41	/	/	<=30	Pass
		Edge 1RB Right	22.35	/	/	20.00	/	/	<=30	Pass
	3510	Outer Full	24.16	/	/	21.81	/	/	<=30	Pass
		Inner Full	25.14	/	/	22.79	/	/	<=30	Pass
		Inner 1RB Left	25.22	/	/	22.87	/	/	<=30	Pass
		Inner 1RB Right	24.82	/	/	22.47	/	/	<=30	Pass
		Edge 1RB Left	22.79	/	/	20.44	/	/	<=30	Pass
		Edge 1RB Right	22.42	/	/	20.07	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3490.02	Outer Full	23.81	/	/	21.46	/	/	<=30	Pass
		Inner Full	23.78	/	/	21.43	/	/	<=30	Pass
		Inner 1RB Left	23.83	/	/	21.48	/	/	<=30	Pass
		Inner 1RB Right	23.45	/	/	21.10	/	/	<=30	Pass
		Edge 1RB Left	22.92	/	/	20.57	/	/	<=30	Pass
		Edge 1RB Right	22.47	/	/	20.12	/	/	<=30	Pass
	3500.01	Outer Full	23.70	/	/	21.35	/	/	<=30	Pass
		Inner Full	23.75	/	/	21.40	/	/	<=30	Pass
		Inner 1RB Left	23.85	/	/	21.50	/	/	<=30	Pass
		Inner 1RB Right	23.41	/	/	21.06	/	/	<=30	Pass
		Edge 1RB Left	22.84	/	/	20.49	/	/	<=30	Pass
		Edge 1RB Right	22.52	/	/	20.17	/	/	<=30	Pass
	3510	Outer Full	23.62	/	/	21.27	/	/	<=30	Pass
		Inner Full	23.70	/	/	21.35	/	/	<=30	Pass
		Inner 1RB Left	23.87	/	/	21.52	/	/	<=30	Pass
		Inner 1RB Right	23.50	/	/	21.15	/	/	<=30	Pass
		Edge 1RB Left	21.81	/	/	19.46	/	/	<=30	Pass
		Edge 1RB Right	21.32	/	/	18.97	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3490.02	Outer Full	21.78	/	/	19.43	/	/	<=30	Pass
		Inner Full	21.72	/	/	19.37	/	/	<=30	Pass
		Inner 1RB Left	21.79	/	/	19.44	/	/	<=30	Pass
		Inner 1RB Right	21.43	/	/	19.08	/	/	<=30	Pass
		Edge 1RB Left	21.82	/	/	19.47	/	/	<=30	Pass
		Edge 1RB Right	21.50	/	/	19.15	/	/	<=30	Pass
	3500.01	Outer Full	21.77	/	/	19.42	/	/	<=30	Pass
		Inner Full	21.76	/	/	19.41	/	/	<=30	Pass
		Inner 1RB Left	21.91	/	/	19.56	/	/	<=30	Pass
		Inner 1RB Right	21.35	/	/	19.00	/	/	<=30	Pass
		Edge 1RB Left	21.86	/	/	19.51	/	/	<=30	Pass
		Edge 1RB Right	21.49	/	/	19.14	/	/	<=30	Pass
	3510	Outer Full	21.68	/	/	19.33	/	/	<=30	Pass
		Inner Full	21.70	/	/	19.35	/	/	<=30	Pass
		Inner 1RB Left	21.89	/	/	19.54	/	/	<=30	Pass
		Inner 1RB Right	21.59	/	/	19.24	/	/	<=30	Pass
		Edge 1RB Left	22.97	/	/	20.62	/	/	<=30	Pass
		Edge 1RB Right	22.52	/	/	20.17	/	/	<=30	Pass
CP-OFDM QPSK	3490.02	Edge 1RB Left	22.97	/	/	20.62	/	/	<=30	Pass
		Edge 1RB Right	22.52	/	/	20.17	/	/	<=30	Pass

		Outer_Full	23.27	/	/	20.92	/	/	<=30	Pass
		Inner_Full	24.77	/	/	22.42	/	/	<=30	Pass
		Inner_1RB_Left	24.93	/	/	22.58	/	/	<=30	Pass
		Inner_1RB_Right	24.45	/	/	22.10	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.99	/	/	20.64	/	/	<=30	Pass
		Edge_1RB_Right	22.45	/	/	20.10	/	/	<=30	Pass
		Outer_Full	23.27	/	/	20.92	/	/	<=30	Pass
		Inner_Full	24.77	/	/	22.42	/	/	<=30	Pass
		Inner_1RB_Left	25.02	/	/	22.67	/	/	<=30	Pass
		Inner_1RB_Right	24.57	/	/	22.22	/	/	<=30	Pass
		Edge_1RB_Left	22.94	/	/	20.59	/	/	<=30	Pass
		Edge_1RB_Right	22.51	/	/	20.16	/	/	<=30	Pass
	3510	Outer_Full	23.17	/	/	20.82	/	/	<=30	Pass
		Inner_Full	24.68	/	/	22.33	/	/	<=30	Pass
		Inner_1RB_Left	24.99	/	/	22.64	/	/	<=30	Pass
		Inner_1RB_Right	24.70	/	/	22.35	/	/	<=30	Pass
		Edge_1RB_Left	22.79	/	/	20.44	/	/	<=30	Pass
		Edge_1RB_Right	22.44	/	/	20.09	/	/	<=30	Pass
CP-OFDM 16 QAM	3490.02	Outer_Full	23.28	/	/	20.93	/	/	<=30	Pass
		Inner_Full	24.26	/	/	21.91	/	/	<=30	Pass
		Inner_1RB_Left	24.35	/	/	22.00	/	/	<=30	Pass
		Inner_1RB_Right	23.96	/	/	21.61	/	/	<=30	Pass
		Edge_1RB_Left	22.83	/	/	20.48	/	/	<=30	Pass
		Edge_1RB_Right	22.30	/	/	19.95	/	/	<=30	Pass
	3500.01	Outer_Full	23.15	/	/	20.80	/	/	<=30	Pass
		Inner_Full	24.30	/	/	21.95	/	/	<=30	Pass
		Inner_1RB_Left	24.37	/	/	22.02	/	/	<=30	Pass
		Inner_1RB_Right	23.91	/	/	21.56	/	/	<=30	Pass
		Edge_1RB_Left	22.82	/	/	20.47	/	/	<=30	Pass
		Edge_1RB_Right	22.34	/	/	19.99	/	/	<=30	Pass
	3510	Outer_Full	23.14	/	/	20.79	/	/	<=30	Pass
		Inner_Full	24.17	/	/	21.82	/	/	<=30	Pass
		Inner_1RB_Left	24.31	/	/	21.96	/	/	<=30	Pass
		Inner_1RB_Right	23.88	/	/	21.53	/	/	<=30	Pass
		Edge_1RB_Left	22.89	/	/	20.54	/	/	<=30	Pass
		Edge_1RB_Right	22.44	/	/	20.09	/	/	<=30	Pass
CP-OFDM 64 QAM	3490.02	Outer_Full	22.76	/	/	20.41	/	/	<=30	Pass
		Inner_Full	22.73	/	/	20.38	/	/	<=30	Pass
		Inner_1RB_Left	23.05	/	/	20.70	/	/	<=30	Pass
		Inner_1RB_Right	22.49	/	/	20.14	/	/	<=30	Pass
		Edge_1RB_Left	22.92	/	/	20.57	/	/	<=30	Pass
		Edge_1RB_Right	22.46	/	/	20.11	/	/	<=30	Pass
	3500.01	Outer_Full	22.79	/	/	20.44	/	/	<=30	Pass
		Inner_Full	22.64	/	/	20.29	/	/	<=30	Pass
		Inner_1RB_Left	23.15	/	/	20.80	/	/	<=30	Pass
		Inner_1RB_Right	22.41	/	/	20.06	/	/	<=30	Pass
		Edge_1RB_Left	22.90	/	/	20.55	/	/	<=30	Pass
		Edge_1RB_Right	22.53	/	/	20.18	/	/	<=30	Pass
	3510	Outer_Full	22.67	/	/	20.32	/	/	<=30	Pass
		Inner_Full	22.60	/	/	20.25	/	/	<=30	Pass
		Inner_1RB_Left	22.92	/	/	20.57	/	/	<=30	Pass
		Inner_1RB_Right	22.62	/	/	20.27	/	/	<=30	Pass
		Edge_1RB_Left	19.90	/	/	17.55	/	/	<=30	Pass
		Edge_1RB_Right	19.50	/	/	17.15	/	/	<=30	Pass
CP-OFDM 256 QAM	3490.02	Outer_Full	19.77	/	/	17.42	/	/	<=30	Pass
		Inner_Full	19.76	/	/	17.41	/	/	<=30	Pass
		Inner_1RB_Left	20.00	/	/	17.65	/	/	<=30	Pass
		Inner_1RB_Right	19.54	/	/	17.19	/	/	<=30	Pass
		Edge_1RB_Left	20.01	/	/	17.66	/	/	<=30	Pass
		Edge_1RB_Right	19.50	/	/	17.15	/	/	<=30	Pass
	3500.01	Outer_Full	19.77	/	/	17.42	/	/	<=30	Pass
		Inner_Full	19.76	/	/	17.41	/	/	<=30	Pass

		Edge 1RB Right	19.38	/	/	17.03	/	/	<=30	Pass
		Outer_Full	19.78	/	/	17.43	/	/	<=30	Pass
		Inner_Full	19.65	/	/	17.30	/	/	<=30	Pass
		Inner_1RB_Left	20.00	/	/	17.65	/	/	<=30	Pass
		Inner_1RB_Right	19.40	/	/	17.05	/	/	<=30	Pass
	3510	Edge 1RB Left	19.92	/	/	17.57	/	/	<=30	Pass
		Edge 1RB Right	19.61	/	/	17.26	/	/	<=30	Pass
		Outer_Full	19.65	/	/	17.30	/	/	<=30	Pass
		Inner_Full	19.73	/	/	17.38	/	/	<=30	Pass
		Inner_1RB_Left	19.88	/	/	17.53	/	/	<=30	Pass
		Inner_1RB_Right	19.61	/	/	17.26	/	/	<=30	Pass
Note1: Antenna Gain: Ant2: -2.35dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.9 30_S_90M_NTNV_EIRP

5G NR n78e SCS=30kHz SISO 90MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant2*	Sum	Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3495	Edge 1RB Left	22.78	/	/	20.43	/	/	<=30	Pass
		Edge 1RB Right	22.66	/	/	20.31	/	/	<=30	Pass
		Outer Full	25.19	/	/	22.84	/	/	<=30	Pass
		Inner Full	26.19	/	/	23.84	/	/	<=30	Pass
		Inner 1RB Left	26.29	/	/	23.94	/	/	<=30	Pass
	3500.01	Inner 1RB Right	26.22	/	/	23.87	/	/	<=30	Pass
		Edge 1RB Left	22.81	/	/	20.46	/	/	<=30	Pass
		Edge 1RB Right	22.47	/	/	20.12	/	/	<=30	Pass
		Outer Full	25.79	/	/	23.44	/	/	<=30	Pass
		Inner Full	26.35	/	/	24.00	/	/	<=30	Pass
	3504.99	Inner 1RB Left	26.42	/	/	24.07	/	/	<=30	Pass
		Inner 1RB Right	26.02	/	/	23.67	/	/	<=30	Pass
		Edge 1RB Left	22.88	/	/	20.53	/	/	<=30	Pass
		Edge 1RB Right	22.41	/	/	20.06	/	/	<=30	Pass
		Outer Full	25.75	/	/	23.40	/	/	<=30	Pass
DFT-s-OFDM QPSK	3495	Inner Full	26.34	/	/	23.99	/	/	<=30	Pass
		Inner 1RB Left	26.45	/	/	24.10	/	/	<=30	Pass
		Inner 1RB Right	25.97	/	/	23.62	/	/	<=30	Pass
	3500.01	Edge 1RB Left	22.68	/	/	20.33	/	/	<=30	Pass
		Edge 1RB Right	22.62	/	/	20.27	/	/	<=30	Pass
		Outer Full	25.18	/	/	22.83	/	/	<=30	Pass
		Inner Full	26.16	/	/	23.81	/	/	<=30	Pass
	3504.99	Inner 1RB Left	26.16	/	/	23.81	/	/	<=30	Pass
		Inner 1RB Right	26.10	/	/	23.75	/	/	<=30	Pass
		Edge 1RB Left	22.84	/	/	20.49	/	/	<=30	Pass
		Edge 1RB Right	22.48	/	/	20.13	/	/	<=30	Pass
		Outer Full	25.29	/	/	22.94	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3495	Inner Full	26.27	/	/	23.92	/	/	<=30	Pass
		Inner 1RB Left	26.39	/	/	24.04	/	/	<=30	Pass
		Inner 1RB Right	26.04	/	/	23.69	/	/	<=30	Pass
	3500.01	Edge 1RB Left	22.93	/	/	20.58	/	/	<=30	Pass
		Edge 1RB Right	22.39	/	/	20.04	/	/	<=30	Pass
		Outer Full	25.22	/	/	22.87	/	/	<=30	Pass
	3504.99	Inner Full	26.33	/	/	23.98	/	/	<=30	Pass
		Inner 1RB Left	26.42	/	/	24.07	/	/	<=30	Pass
		Inner 1RB Right	25.97	/	/	23.62	/	/	<=30	Pass
	3495	Edge 1RB Left	22.62	/	/	20.27	/	/	<=30	Pass
		Edge 1RB Right	22.48	/	/	20.13	/	/	<=30	Pass
		Outer Full	24.19	/	/	21.84	/	/	<=30	Pass

		Inner_Full	25.14	/	/	22.79	/	/	<=30	Pass
		Inner_1RB_Left	25.11	/	/	22.76	/	/	<=30	Pass
		Inner_1RB_Right	25.01	/	/	22.66	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.77	/	/	20.42	/	/	<=30	Pass
		Edge_1RB_Right	22.34	/	/	19.99	/	/	<=30	Pass
		Outer_Full	24.32	/	/	21.97	/	/	<=30	Pass
		Inner_Full	25.32	/	/	22.97	/	/	<=30	Pass
		Inner_1RB_Left	25.25	/	/	22.90	/	/	<=30	Pass
		Inner_1RB_Right	24.87	/	/	22.52	/	/	<=30	Pass
	3504.99	Edge_1RB_Left	22.80	/	/	20.45	/	/	<=30	Pass
		Edge_1RB_Right	22.26	/	/	19.91	/	/	<=30	Pass
		Outer_Full	24.26	/	/	21.91	/	/	<=30	Pass
		Inner_Full	25.31	/	/	22.96	/	/	<=30	Pass
		Inner_1RB_Left	25.23	/	/	22.88	/	/	<=30	Pass
		Inner_1RB_Right	24.78	/	/	22.43	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3495	Edge_1RB_Left	22.66	/	/	20.31	/	/	<=30	Pass
		Edge_1RB_Right	22.55	/	/	20.20	/	/	<=30	Pass
		Outer_Full	23.66	/	/	21.31	/	/	<=30	Pass
		Inner_Full	23.74	/	/	21.39	/	/	<=30	Pass
		Inner_1RB_Left	23.83	/	/	21.48	/	/	<=30	Pass
		Inner_1RB_Right	23.67	/	/	21.32	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.89	/	/	20.54	/	/	<=30	Pass
		Edge_1RB_Right	22.60	/	/	20.25	/	/	<=30	Pass
		Outer_Full	23.81	/	/	21.46	/	/	<=30	Pass
		Inner_Full	23.83	/	/	21.48	/	/	<=30	Pass
		Inner_1RB_Left	23.94	/	/	21.59	/	/	<=30	Pass
		Inner_1RB_Right	23.53	/	/	21.18	/	/	<=30	Pass
	3504.99	Edge_1RB_Left	23.02	/	/	20.67	/	/	<=30	Pass
		Edge_1RB_Right	22.43	/	/	20.08	/	/	<=30	Pass
		Outer_Full	23.80	/	/	21.45	/	/	<=30	Pass
		Inner_Full	23.78	/	/	21.43	/	/	<=30	Pass
		Inner_1RB_Left	23.96	/	/	21.61	/	/	<=30	Pass
		Inner_1RB_Right	23.43	/	/	21.08	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3495	Edge_1RB_Left	21.81	/	/	19.46	/	/	<=30	Pass
		Edge_1RB_Right	21.65	/	/	19.30	/	/	<=30	Pass
		Outer_Full	21.62	/	/	19.27	/	/	<=30	Pass
		Inner_Full	21.56	/	/	19.21	/	/	<=30	Pass
		Inner_1RB_Left	21.83	/	/	19.48	/	/	<=30	Pass
		Inner_1RB_Right	21.65	/	/	19.30	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.85	/	/	19.50	/	/	<=30	Pass
		Edge_1RB_Right	21.51	/	/	19.16	/	/	<=30	Pass
		Outer_Full	21.77	/	/	19.42	/	/	<=30	Pass
		Inner_Full	21.78	/	/	19.43	/	/	<=30	Pass
		Inner_1RB_Left	21.89	/	/	19.54	/	/	<=30	Pass
		Inner_1RB_Right	21.54	/	/	19.19	/	/	<=30	Pass
	3504.99	Edge_1RB_Left	21.87	/	/	19.52	/	/	<=30	Pass
		Edge_1RB_Right	21.41	/	/	19.06	/	/	<=30	Pass
		Outer_Full	21.67	/	/	19.32	/	/	<=30	Pass
		Inner_Full	21.68	/	/	19.33	/	/	<=30	Pass
		Inner_1RB_Left	21.91	/	/	19.56	/	/	<=30	Pass
		Inner_1RB_Right	21.44	/	/	19.09	/	/	<=30	Pass
CP-OFDM QPSK	3495	Edge_1RB_Left	22.85	/	/	20.50	/	/	<=30	Pass
		Edge_1RB_Right	22.76	/	/	20.41	/	/	<=30	Pass
		Outer_Full	23.12	/	/	20.77	/	/	<=30	Pass
		Inner_Full	24.62	/	/	22.27	/	/	<=30	Pass
		Inner_1RB_Left	24.87	/	/	22.52	/	/	<=30	Pass
		Inner_1RB_Right	24.64	/	/	22.29	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.96	/	/	20.61	/	/	<=30	Pass
		Edge_1RB_Right	22.63	/	/	20.28	/	/	<=30	Pass

		Outer_Full	23.30	/	/	20.95	/	/	<=30	Pass
		Inner_Full	24.68	/	/	22.33	/	/	<=30	Pass
		Inner_1RB_Left	25.04	/	/	22.69	/	/	<=30	Pass
		Inner_1RB_Right	24.57	/	/	22.22	/	/	<=30	Pass
	3504.99	Edge_1RB_Left	23.00	/	/	20.65	/	/	<=30	Pass
		Edge_1RB_Right	22.48	/	/	20.13	/	/	<=30	Pass
		Outer_Full	23.24	/	/	20.89	/	/	<=30	Pass
		Inner_Full	24.73	/	/	22.38	/	/	<=30	Pass
		Inner_1RB_Left	25.00	/	/	22.65	/	/	<=30	Pass
		Inner_1RB_Right	24.52	/	/	22.17	/	/	<=30	Pass
CP-OFDM 16 QAM	3495	Edge_1RB_Left	22.74	/	/	20.39	/	/	<=30	Pass
		Edge_1RB_Right	22.44	/	/	20.09	/	/	<=30	Pass
		Outer_Full	23.21	/	/	20.86	/	/	<=30	Pass
		Inner_Full	24.18	/	/	21.83	/	/	<=30	Pass
		Inner_1RB_Left	24.29	/	/	21.94	/	/	<=30	Pass
		Inner_1RB_Right	24.06	/	/	21.71	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.81	/	/	20.46	/	/	<=30	Pass
		Edge_1RB_Right	22.45	/	/	20.10	/	/	<=30	Pass
		Outer_Full	23.22	/	/	20.87	/	/	<=30	Pass
		Inner_Full	24.29	/	/	21.94	/	/	<=30	Pass
		Inner_1RB_Left	24.24	/	/	21.89	/	/	<=30	Pass
		Inner_1RB_Right	23.97	/	/	21.62	/	/	<=30	Pass
	3504.99	Edge_1RB_Left	22.83	/	/	20.48	/	/	<=30	Pass
		Edge_1RB_Right	22.20	/	/	19.85	/	/	<=30	Pass
		Outer_Full	23.20	/	/	20.85	/	/	<=30	Pass
		Inner_Full	24.25	/	/	21.90	/	/	<=30	Pass
		Inner_1RB_Left	24.41	/	/	22.06	/	/	<=30	Pass
		Inner_1RB_Right	23.91	/	/	21.56	/	/	<=30	Pass
CP-OFDM 64 QAM	3495	Edge_1RB_Left	22.79	/	/	20.44	/	/	<=30	Pass
		Edge_1RB_Right	22.64	/	/	20.29	/	/	<=30	Pass
		Outer_Full	22.63	/	/	20.28	/	/	<=30	Pass
		Inner_Full	22.67	/	/	20.32	/	/	<=30	Pass
		Inner_1RB_Left	22.90	/	/	20.55	/	/	<=30	Pass
		Inner_1RB_Right	22.57	/	/	20.22	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.87	/	/	20.52	/	/	<=30	Pass
		Edge_1RB_Right	22.62	/	/	20.27	/	/	<=30	Pass
		Outer_Full	22.69	/	/	20.34	/	/	<=30	Pass
		Inner_Full	22.71	/	/	20.36	/	/	<=30	Pass
		Inner_1RB_Left	22.91	/	/	20.56	/	/	<=30	Pass
		Inner_1RB_Right	22.63	/	/	20.28	/	/	<=30	Pass
	3504.99	Edge_1RB_Left	22.91	/	/	20.56	/	/	<=30	Pass
		Edge_1RB_Right	22.56	/	/	20.21	/	/	<=30	Pass
		Outer_Full	22.73	/	/	20.38	/	/	<=30	Pass
		Inner_Full	22.72	/	/	20.37	/	/	<=30	Pass
		Inner_1RB_Left	22.90	/	/	20.55	/	/	<=30	Pass
		Inner_1RB_Right	22.48	/	/	20.13	/	/	<=30	Pass
CP-OFDM 256 QAM	3495	Edge_1RB_Left	19.76	/	/	17.41	/	/	<=30	Pass
		Edge_1RB_Right	19.58	/	/	17.23	/	/	<=30	Pass
		Outer_Full	19.72	/	/	17.37	/	/	<=30	Pass
		Inner_Full	19.81	/	/	17.46	/	/	<=30	Pass
		Inner_1RB_Left	19.85	/	/	17.50	/	/	<=30	Pass
		Inner_1RB_Right	19.61	/	/	17.26	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	19.90	/	/	17.55	/	/	<=30	Pass
		Edge_1RB_Right	19.61	/	/	17.26	/	/	<=30	Pass
		Outer_Full	19.72	/	/	17.37	/	/	<=30	Pass
		Inner_Full	19.69	/	/	17.34	/	/	<=30	Pass
		Inner_1RB_Left	19.89	/	/	17.54	/	/	<=30	Pass
		Inner_1RB_Right	19.62	/	/	17.27	/	/	<=30	Pass
	3504.99	Edge_1RB_Left	19.98	/	/	17.63	/	/	<=30	Pass

		Edge 1RB Right	19.47	/	/	17.12	/	/	<=30	Pass
		Outer_Full	19.67	/	/	17.32	/	/	<=30	Pass
		Inner_Full	19.67	/	/	17.32	/	/	<=30	Pass
		Inner_1RB_Left	19.98	/	/	17.63	/	/	<=30	Pass
		Inner_1RB_Right	19.30	/	/	16.95	/	/	<=30	Pass
Note1: Antenna Gain: Ant2: -2.35dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.10 30_S_100M_NTNV_EIRP

5G NR n78e SCS=30kHz SISO 100MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant2*	Sum	Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3500.01	Edge_1RB_Left	22.84	/	/	20.49	/	/	<=30	Pass
		Edge_1RB_Right	22.58	/	/	20.23	/	/	<=30	Pass
		Outer_Full	25.80	/	/	23.45	/	/	<=30	Pass
		Inner_Full	26.29	/	/	23.94	/	/	<=30	Pass
		Inner_1RB_Left	26.34	/	/	23.99	/	/	<=30	Pass
		Inner_1RB_Right	26.06	/	/	23.71	/	/	<=30	Pass
DFT-s-OFDM QPSK	3500.01	Edge_1RB_Left	22.79	/	/	20.44	/	/	<=30	Pass
		Edge_1RB_Right	22.56	/	/	20.21	/	/	<=30	Pass
		Outer_Full	25.19	/	/	22.84	/	/	<=30	Pass
		Inner_Full	26.30	/	/	23.95	/	/	<=30	Pass
		Inner_1RB_Left	26.28	/	/	23.93	/	/	<=30	Pass
		Inner_1RB_Right	26.06	/	/	23.71	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3500.01	Edge_1RB_Left	22.67	/	/	20.32	/	/	<=30	Pass
		Edge_1RB_Right	22.42	/	/	20.07	/	/	<=30	Pass
		Outer_Full	24.31	/	/	21.96	/	/	<=30	Pass
		Inner_Full	25.33	/	/	22.98	/	/	<=30	Pass
		Inner_1RB_Left	25.21	/	/	22.86	/	/	<=30	Pass
		Inner_1RB_Right	24.93	/	/	22.58	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3500.01	Edge_1RB_Left	22.80	/	/	20.45	/	/	<=30	Pass
		Edge_1RB_Right	22.50	/	/	20.15	/	/	<=30	Pass
		Outer_Full	23.78	/	/	21.43	/	/	<=30	Pass
		Inner_Full	23.80	/	/	21.45	/	/	<=30	Pass
		Inner_1RB_Left	23.89	/	/	21.54	/	/	<=30	Pass
		Inner_1RB_Right	23.58	/	/	21.23	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3500.01	Edge_1RB_Left	21.77	/	/	19.42	/	/	<=30	Pass
		Edge_1RB_Right	21.60	/	/	19.25	/	/	<=30	Pass
		Outer_Full	21.74	/	/	19.39	/	/	<=30	Pass
		Inner_Full	21.77	/	/	19.42	/	/	<=30	Pass
		Inner_1RB_Left	21.76	/	/	19.41	/	/	<=30	Pass
		Inner_1RB_Right	21.52	/	/	19.17	/	/	<=30	Pass
CP-OFDM QPSK	3500.01	Edge_1RB_Left	22.88	/	/	20.53	/	/	<=30	Pass
		Edge_1RB_Right	22.66	/	/	20.31	/	/	<=30	Pass
		Outer_Full	23.31	/	/	20.96	/	/	<=30	Pass
		Inner_Full	24.74	/	/	22.39	/	/	<=30	Pass
		Inner_1RB_Left	24.86	/	/	22.51	/	/	<=30	Pass
		Inner_1RB_Right	24.65	/	/	22.30	/	/	<=30	Pass
CP-OFDM 16 QAM	3500.01	Edge_1RB_Left	22.74	/	/	20.39	/	/	<=30	Pass
		Edge_1RB_Right	22.46	/	/	20.11	/	/	<=30	Pass
		Outer_Full	23.20	/	/	20.85	/	/	<=30	Pass
		Inner_Full	24.28	/	/	21.93	/	/	<=30	Pass
		Inner_1RB_Left	24.29	/	/	21.94	/	/	<=30	Pass
		Inner_1RB_Right	23.99	/	/	21.64	/	/	<=30	Pass
CP-OFDM 64 QAM	3500.01	Edge_1RB_Left	22.85	/	/	20.50	/	/	<=30	Pass
		Edge_1RB_Right	22.59	/	/	20.24	/	/	<=30	Pass
		Outer_Full	22.69	/	/	20.34	/	/	<=30	Pass

		Inner_Full	22.75	/	/	20.40	/	/	<=30	Pass
		Inner_1RB_Left	22.89	/	/	20.54	/	/	<=30	Pass
		Inner_1RB_Right	22.58	/	/	20.23	/	/	<=30	Pass
CP-OFDM 256 QAM	3500.01	Edge_1RB_Left	19.81	/	/	17.46	/	/	<=30	Pass
		Edge_1RB_Right	19.71	/	/	17.36	/	/	<=30	Pass
		Outer_Full	19.79	/	/	17.44	/	/	<=30	Pass
		Inner_Full	19.69	/	/	17.34	/	/	<=30	Pass
		Inner_1RB_Left	19.84	/	/	17.49	/	/	<=30	Pass
		Inner_1RB_Right	19.38	/	/	17.03	/	/	<=30	Pass
		Note1: Antenna Gain: Ant2: -2.35dBi; Note2: EIRP=Conducted Power+Antenna Gain								

2. Frequency Stability

2.1 Test Result

2.1.1 30_S_100M

5G NR n78e 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	3500.01	Outer_Full	20	LV	10.80	0.0031	>=-2.5 & <=2.5	Pass
				HV	5.80	0.0017	>=-2.5 & <=2.5	Pass
			-30	NV	10.80	0.0031	>=-2.5 & <=2.5	Pass
			-20	NV	5.40	0.0015	>=-2.5 & <=2.5	Pass
			-10	NV	-6.30	-0.0018	>=-2.5 & <=2.5	Pass
			0	NV	3.00	0.0009	>=-2.5 & <=2.5	Pass
			10	NV	7.60	0.0022	>=-2.5 & <=2.5	Pass
			20	NV	8.30	0.0024	>=-2.5 & <=2.5	Pass
			30	NV	7.60	0.0022	>=-2.5 & <=2.5	Pass
			40	NV	16.60	0.0047	>=-2.5 & <=2.5	Pass
			50	NV	14.50	0.0041	>=-2.5 & <=2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 30_S_10M_NTNV

5G NR n78e 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	3500.01	Outer_Full	8.72	10.30	/	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	8.72	10.27	/	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	8.78	10.28	/	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	8.74	10.42	/	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	8.71	10.27	/	Pass
CP-OFDM QPSK	3500.01	Outer_Full	8.70	10.14	/	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	8.75	10.15	/	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	8.77	10.19	/	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	8.71	10.48	/	Pass

3.1.2 30_S_20M_NTNV

5G NR n78e 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	3500.01	Outer_Full	18.10	19.76	/	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	18.20	20.14	/	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	18.16	19.99	/	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	18.20	20.30	/	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	18.09	20.01	/	Pass
CP-OFDM QPSK	3500.01	Outer_Full	18.45	20.47	/	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	18.45	20.29	/	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	18.47	20.41	/	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	18.40	20.50	/	Pass

3.1.3 30_S_30M_NTNV

5G NR n78e 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	3500.01	Outer_Full	27.11	29.48	/	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	27.14	29.43	/	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	27.23	29.71	/	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	27.15	29.59	/	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	27.14	29.48	/	Pass
CP-OFDM QPSK	3500.01	Outer_Full	28.14	30.46	/	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	28.17	30.53	/	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	28.20	30.49	/	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	28.22	30.78	/	Pass

3.1.4 30_S_40M_NTNV

5G NR n78e SCS=30kHz SISO 40MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3500.01	Outer_Full	36.11	38.99	/	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	36.12	39.01	/	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	36.23	39.04	/	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	36.15	38.71	/	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	36.11	38.95	/	Pass
CP-OFDM QPSK	3500.01	Outer_Full	38.19	41.18	/	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	38.13	40.95	/	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	38.19	41.15	/	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	38.27	41.18	/	Pass

3.1.5 30_S_50M_NTNV

5G NR n78e 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	3500.01	Outer_Full	46.24	49.45	/	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	46.30	49.42	/	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	46.29	49.42	/	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	46.10	49.52	/	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	46.18	49.51	/	Pass
CP-OFDM QPSK	3500.01	Outer_Full	47.92	51.29	/	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	47.96	51.20	/	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	47.96	51.40	/	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	47.88	51.18	/	Pass

3.1.6 30_S_60M_NTNV

5G NR n78e 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	3500.01	Outer_Full	58.27	62.20	/	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	58.55	62.33	/	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	58.38	62.28	/	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	58.36	62.26	/	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	58.23	62.21	/	Pass
CP-OFDM QPSK	3500.01	Outer_Full	58.36	62.24	/	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	58.24	62.30	/	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	58.43	62.18	/	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	58.37	62.26	/	Pass

3.1.7 30_S_70M_NTNV

5G NR n78e 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	3500.01	Outer_Full	64.94	69.42	/	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	64.89	69.48	/	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	64.81	69.50	/	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	64.98	69.56	/	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	64.74	69.49	/	Pass
CP-OFDM QPSK	3500.01	Outer_Full	68.08	72.78	/	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	68.11	74.16	/	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	68.14	73.00	/	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	67.78	72.70	/	Pass

3.1.8 30_S_80M_NTNV

5G NR n78e 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	3500.01	Outer_Full	77.71	82.68	/	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	77.62	82.62	/	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	77.35	83.09	/	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	77.12	82.81	/	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	77.41	82.74	/	Pass
CP-OFDM QPSK	3500.01	Outer_Full	77.87	83.15	/	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	78.40	83.11	/	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	77.85	83.09	/	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	77.72	83.38	/	Pass

3.1.9 30_S_90M_NTNV

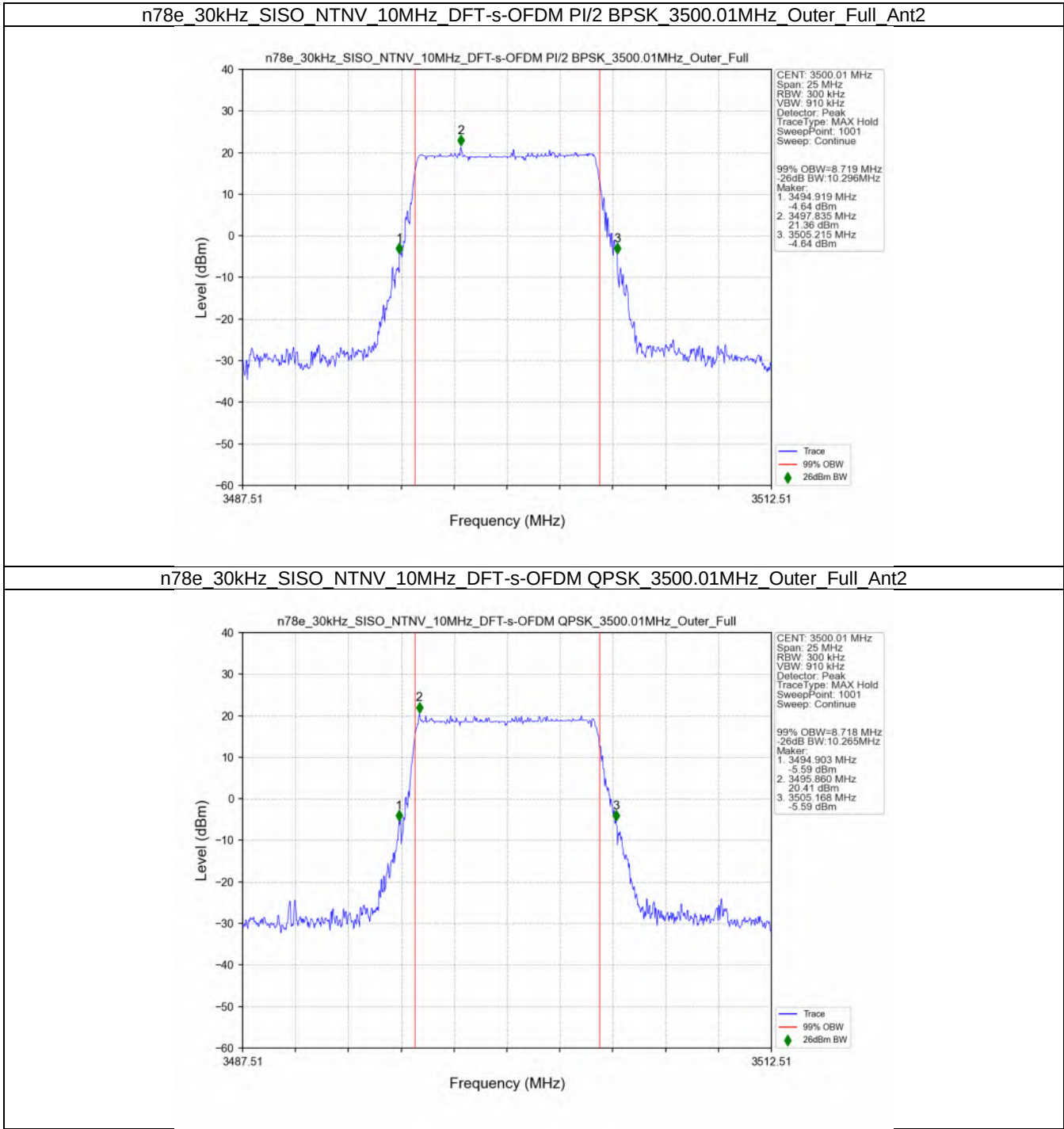
5G NR n78e SCS=30kHz SISO 90MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3500.01	Outer_Full	87.34	92.65	/	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	86.77	92.78	/	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	87.36	93.06	/	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	87.10	93.02	/	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	87.08	93.05	/	Pass
CP-OFDM QPSK	3500.01	Outer_Full	87.85	93.65	/	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	88.16	93.85	/	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	87.91	93.44	/	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	88.11	94.03	/	Pass

3.1.10 30_S_100M_NTNV

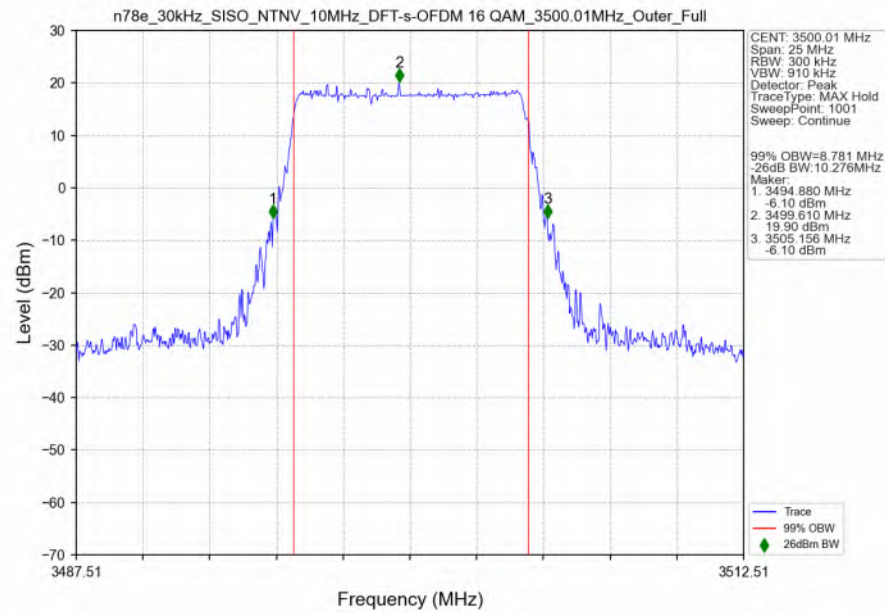
5G NR n78e SCS=30kHz SISO 100MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3500.01	Outer_Full	96.85	103.11	/	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	96.65	103.62	/	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	96.98	103.51	/	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	96.87	103.13	/	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	97.08	103.46	/	Pass
CP-OFDM QPSK	3500.01	Outer_Full	97.87	104.15	/	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	97.74	104.34	/	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	98.07	104.39	/	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	97.73	104.48	/	Pass

3.2 Test Graph

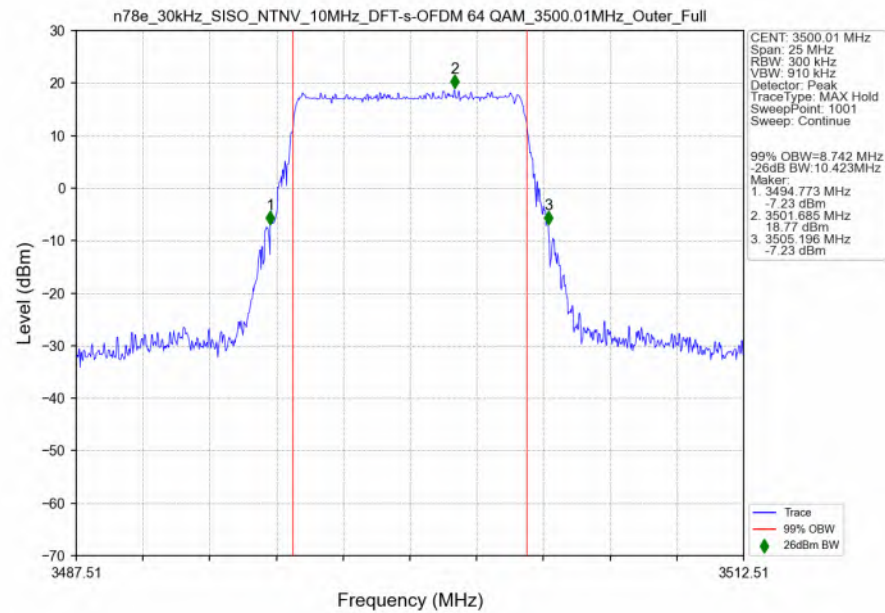
3.2.1 30_S_10M_NTNV



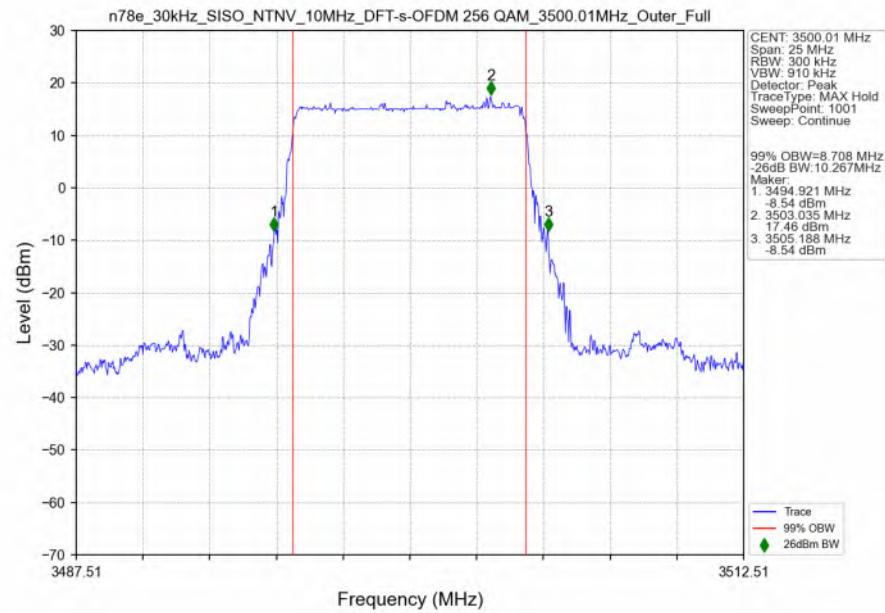
n78e 30kHz SISO NTN 10MHz DFT-s-OFDM 16 QAM 3500.01MHz Outer Full Ant2



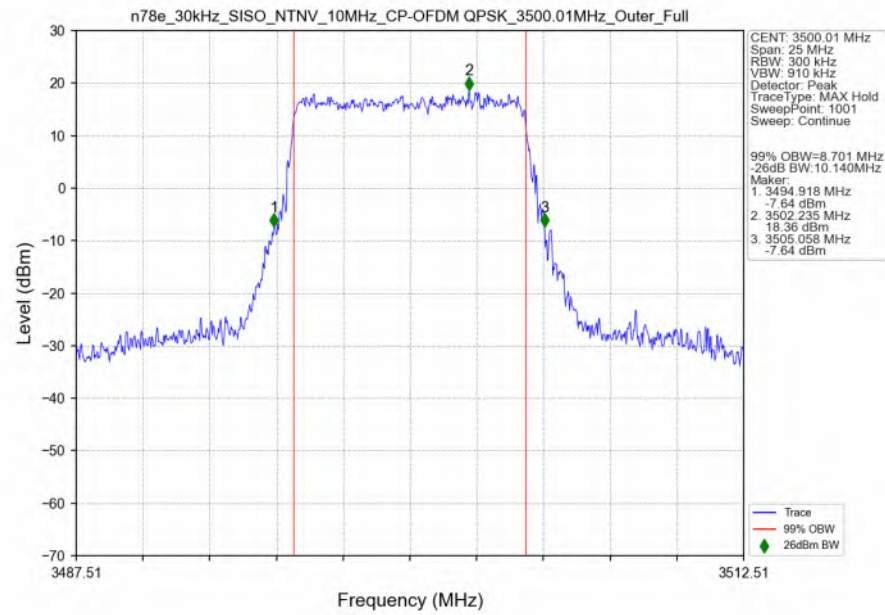
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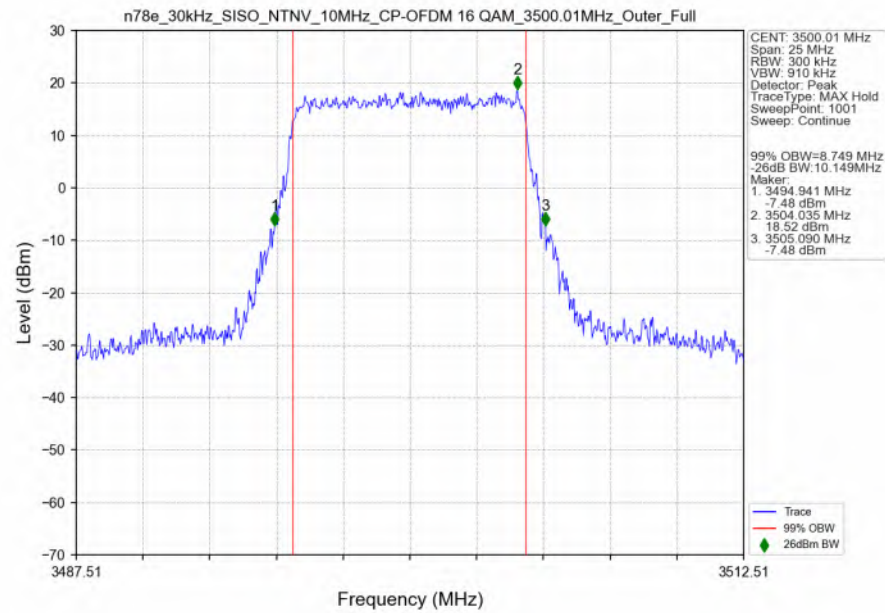
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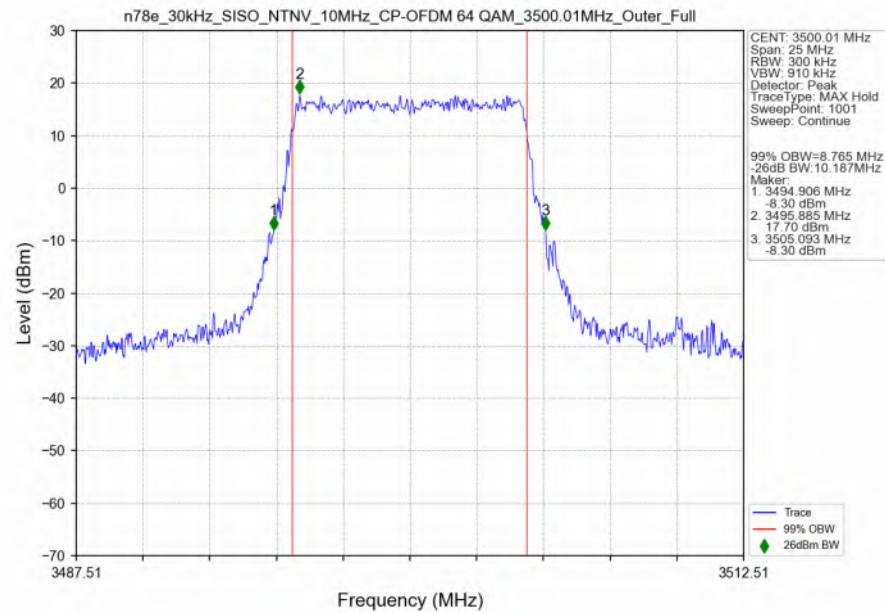
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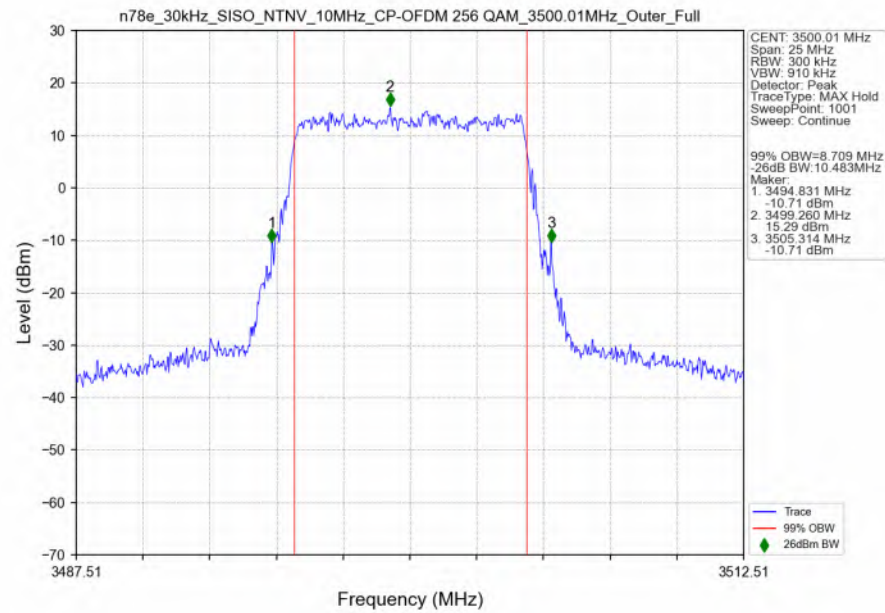
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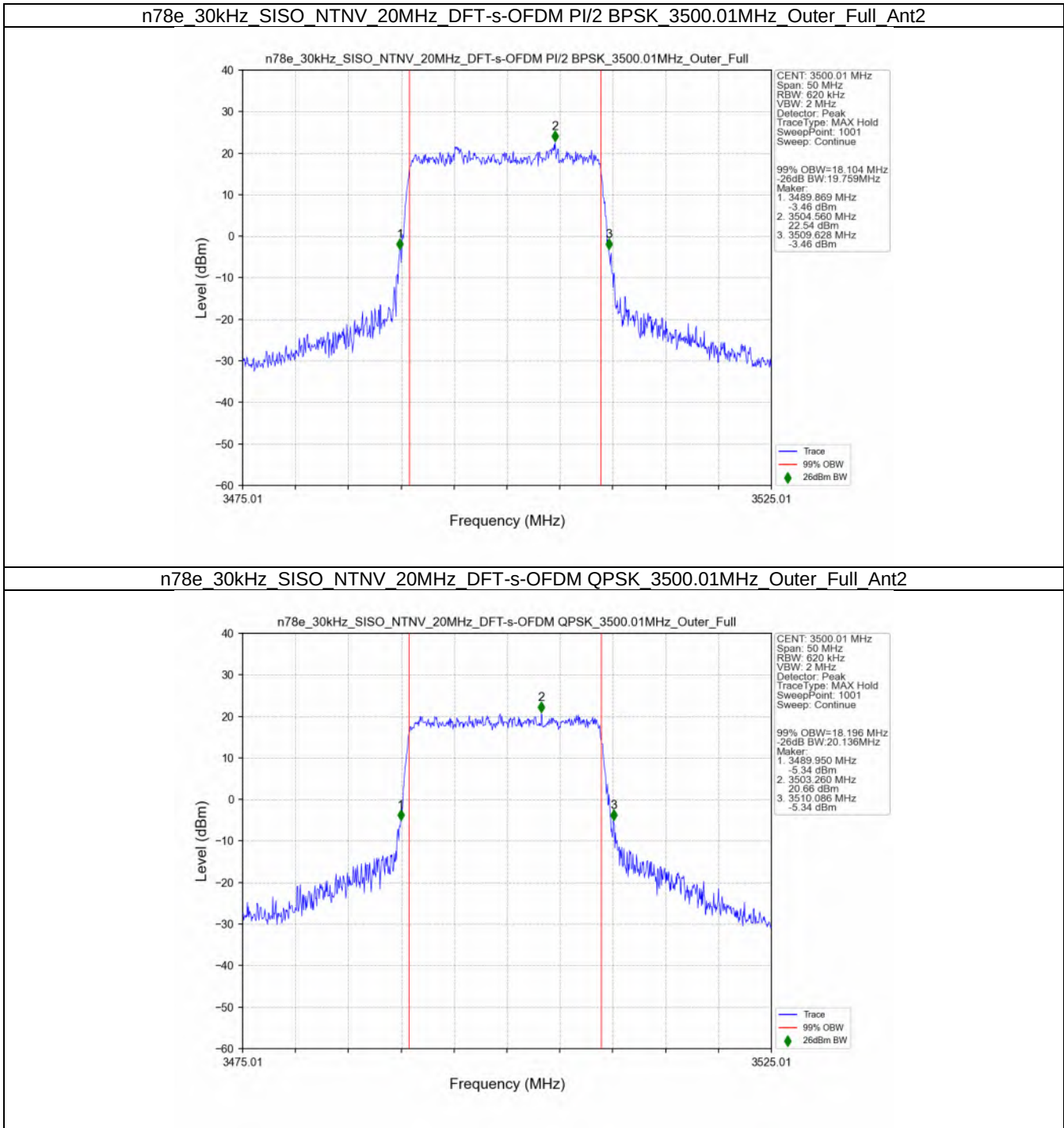
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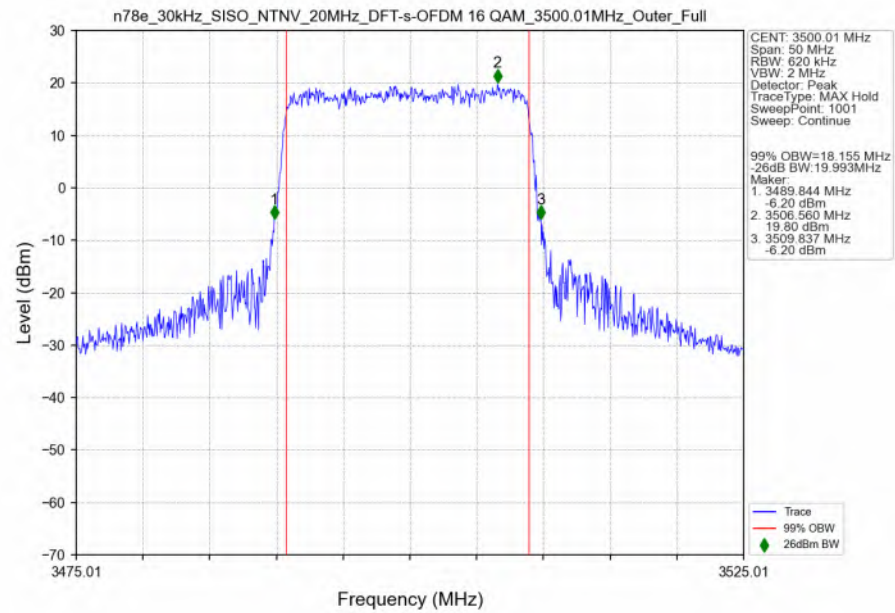
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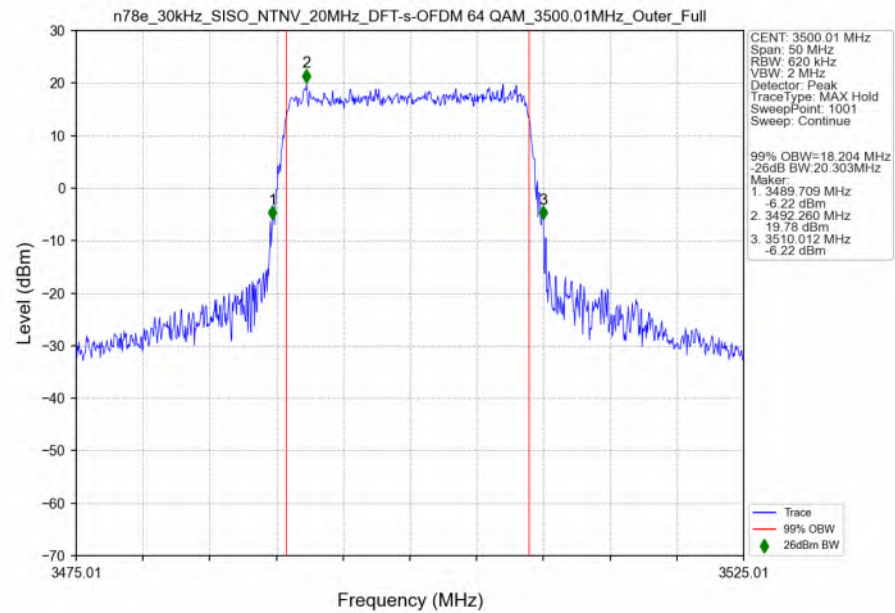
3.2.2 30_S_20M_NTNV



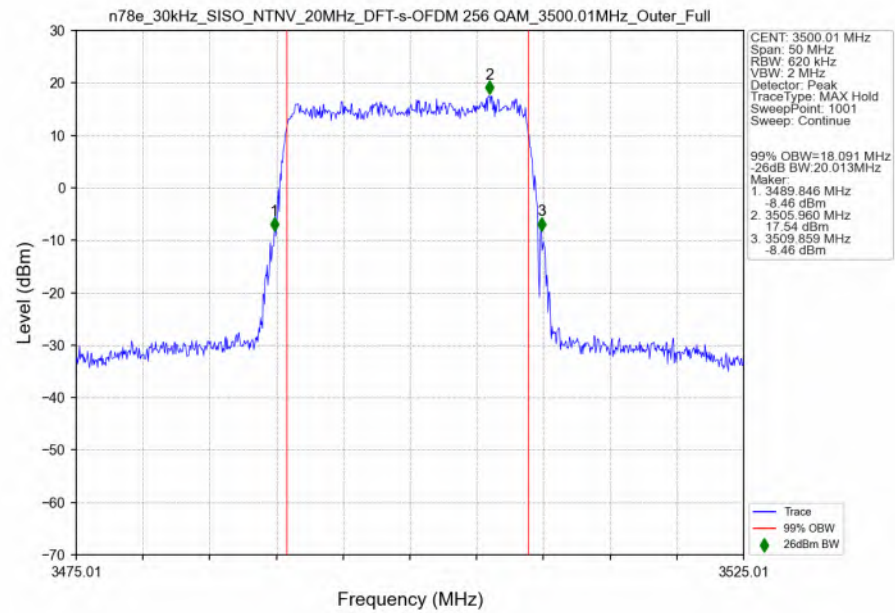
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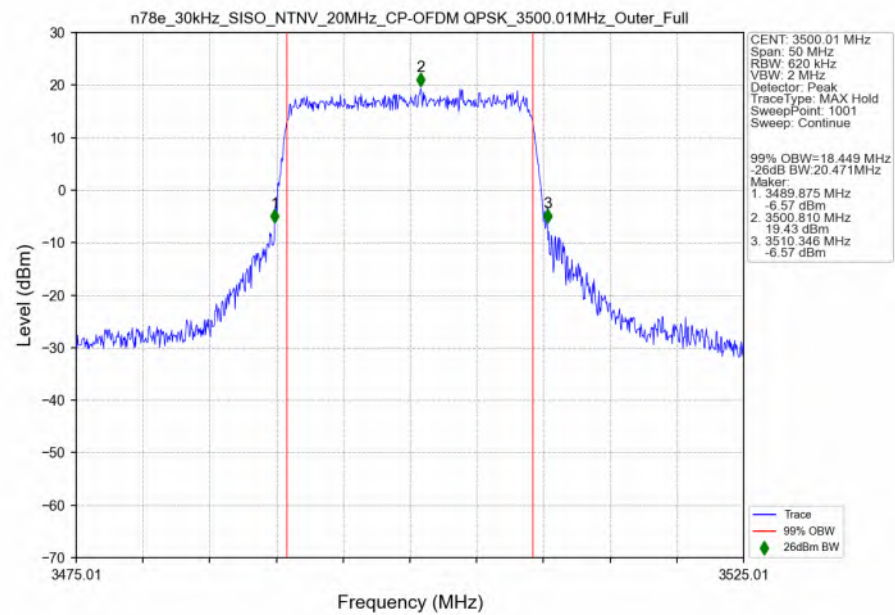
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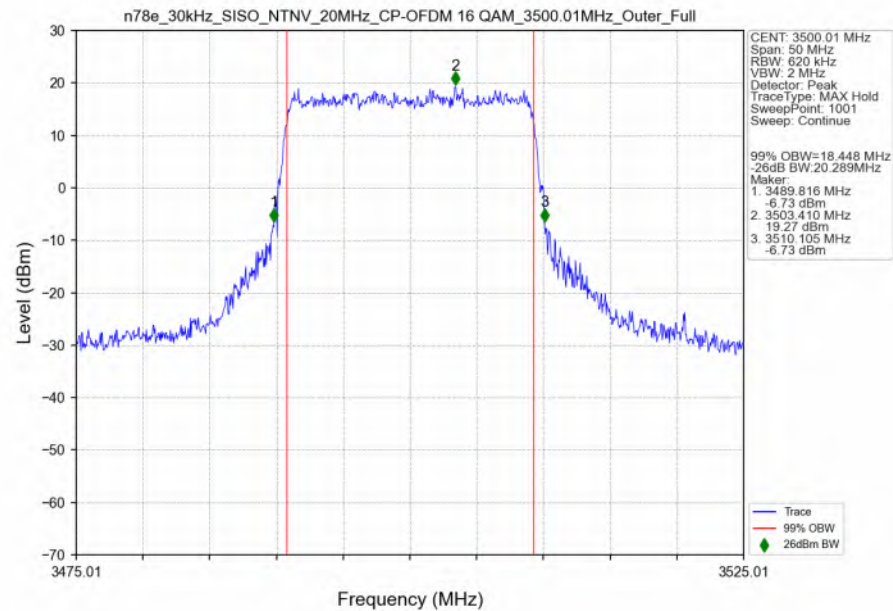
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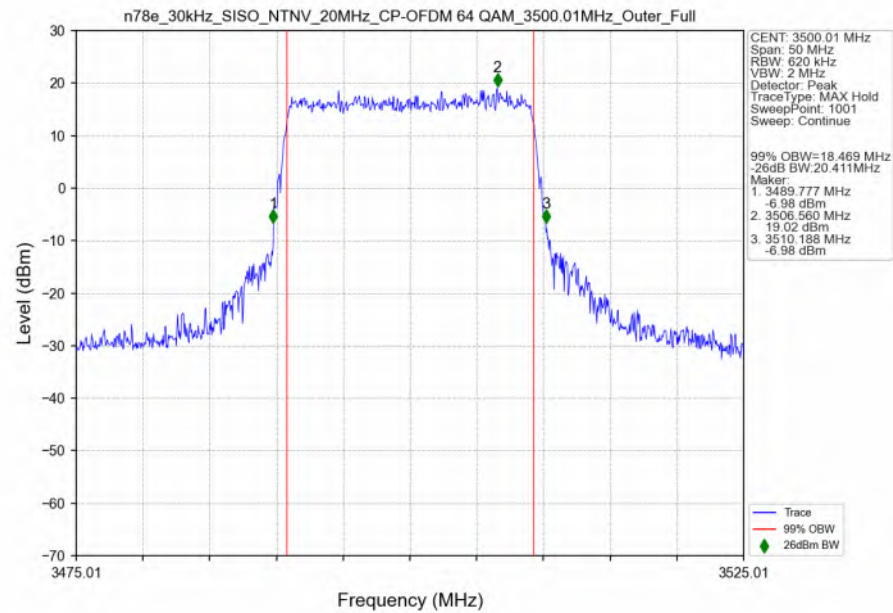
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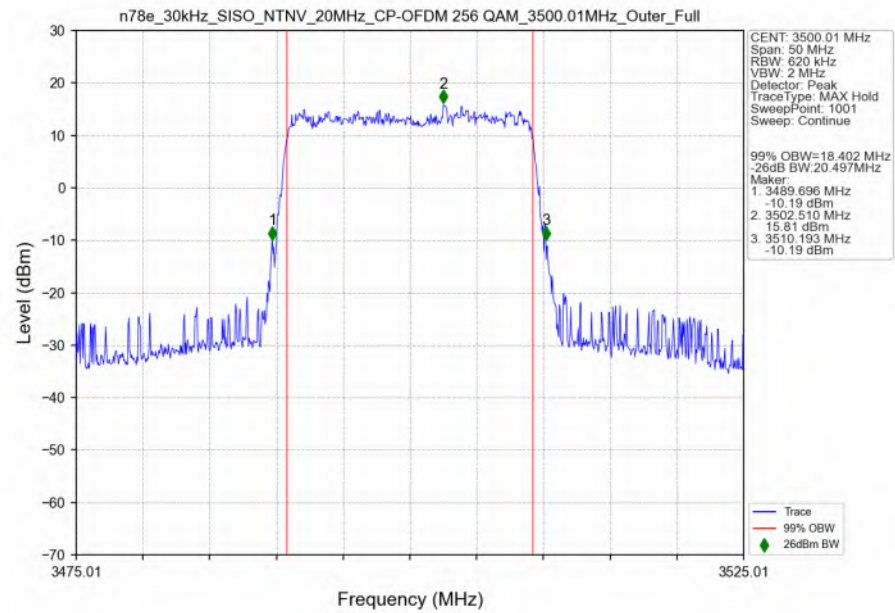
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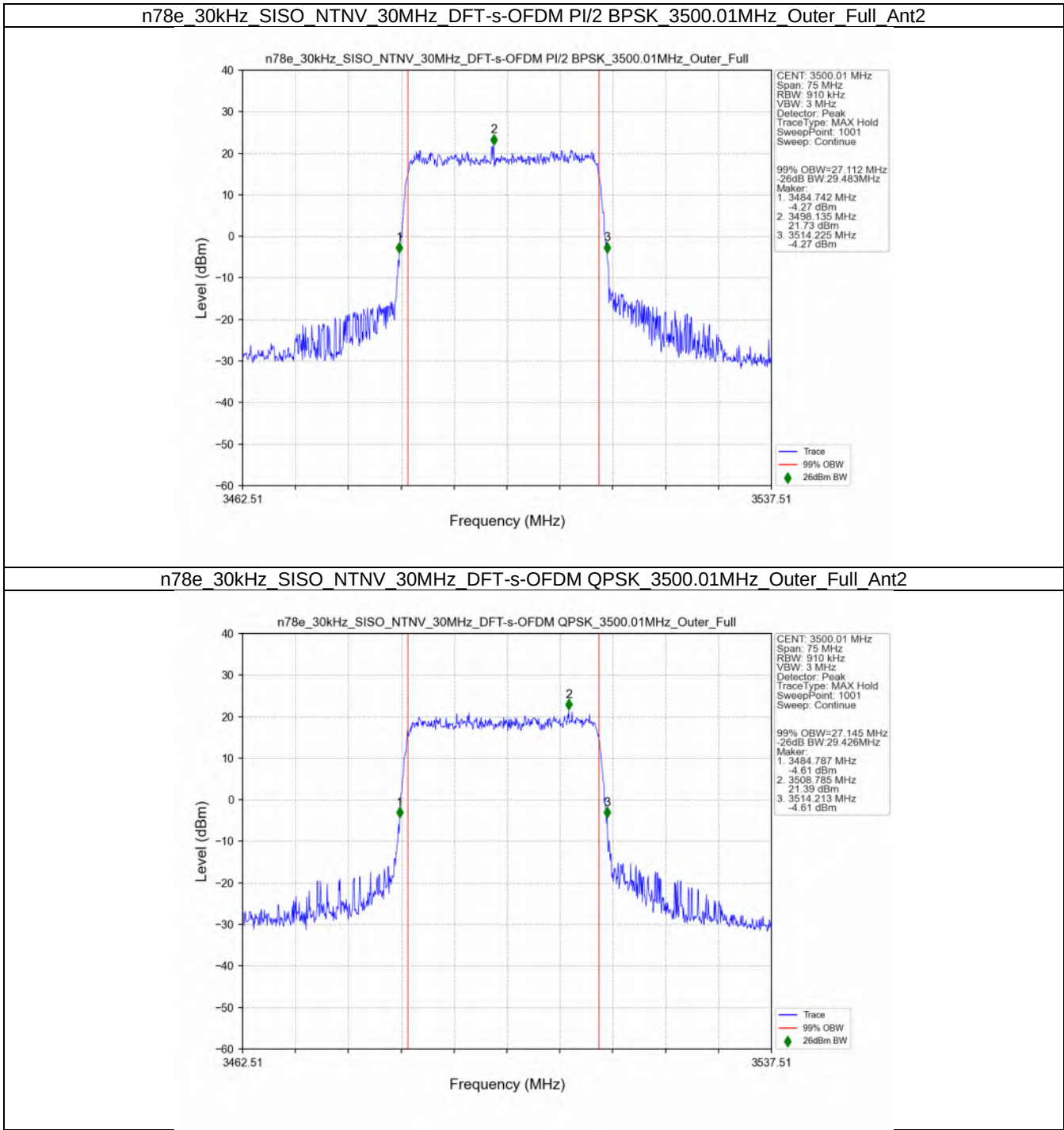
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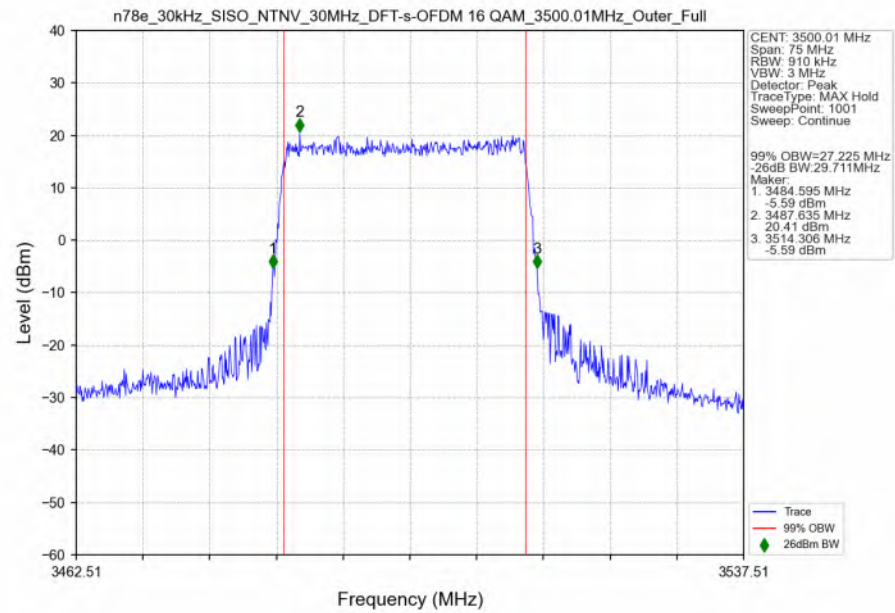
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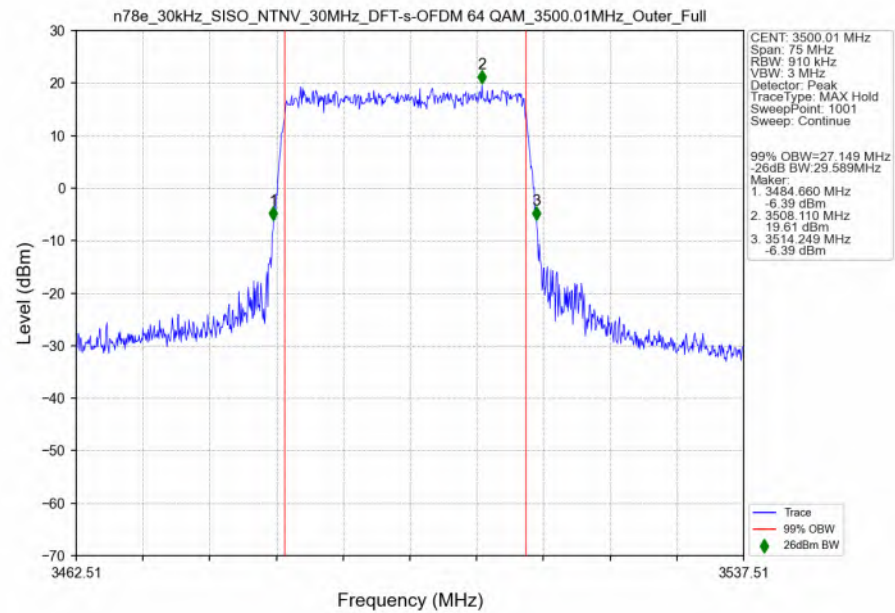
3.2.3 30_S_30M_NTNV



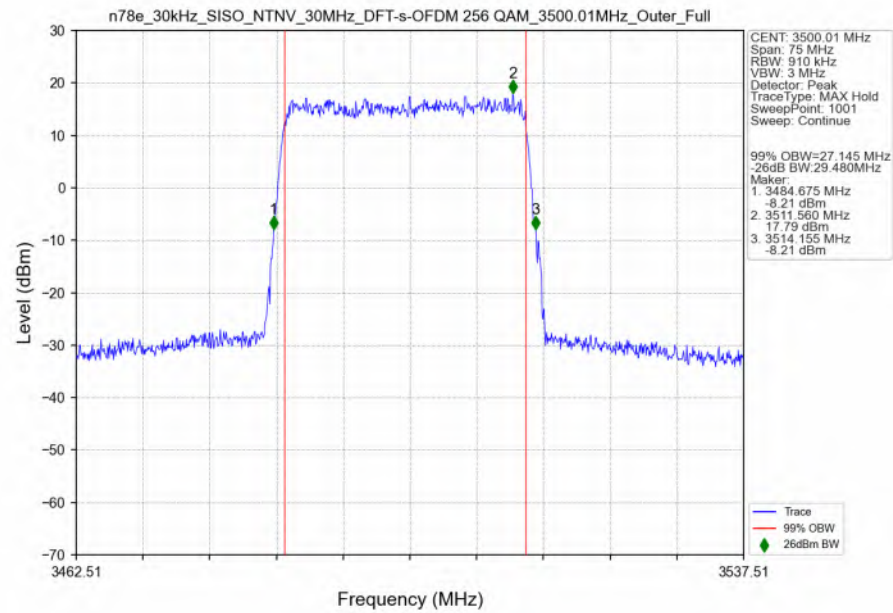
n78e 30kHz SISO NTN 30MHz DFT-s-OFDM 16 QAM 3500.01MHz Outer Full Ant2



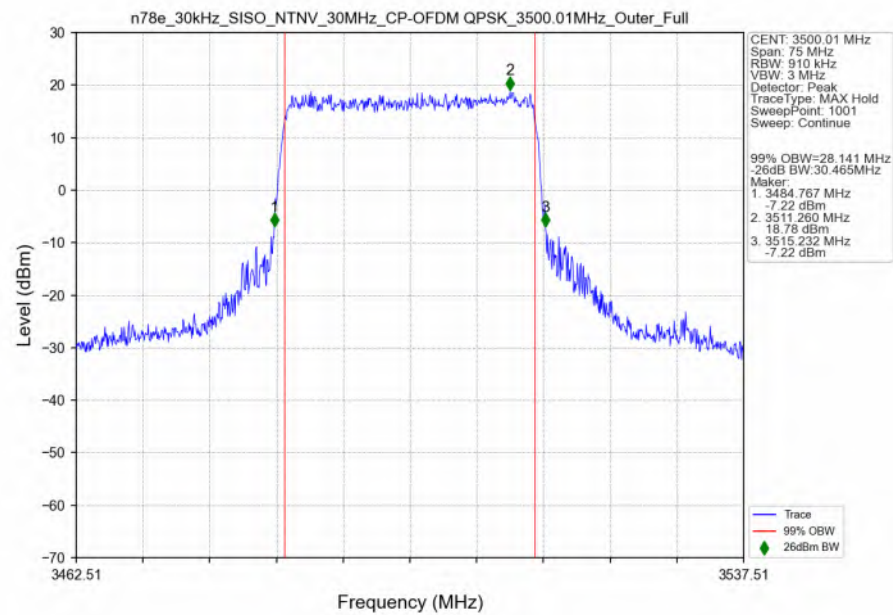
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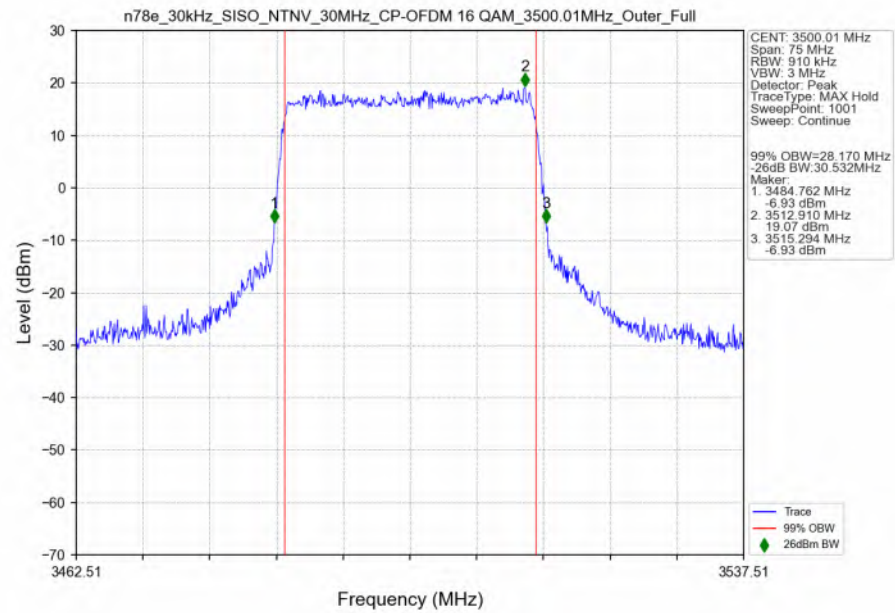
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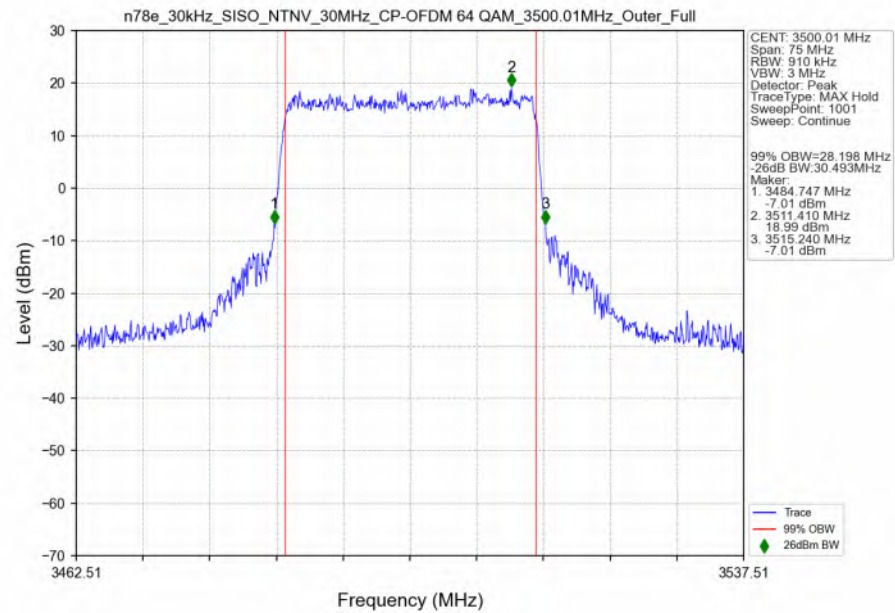
n78e 30kHz SISO NTN 30MHz CP-OFDM QPSK 3500.01MHz Outer Full Ant2



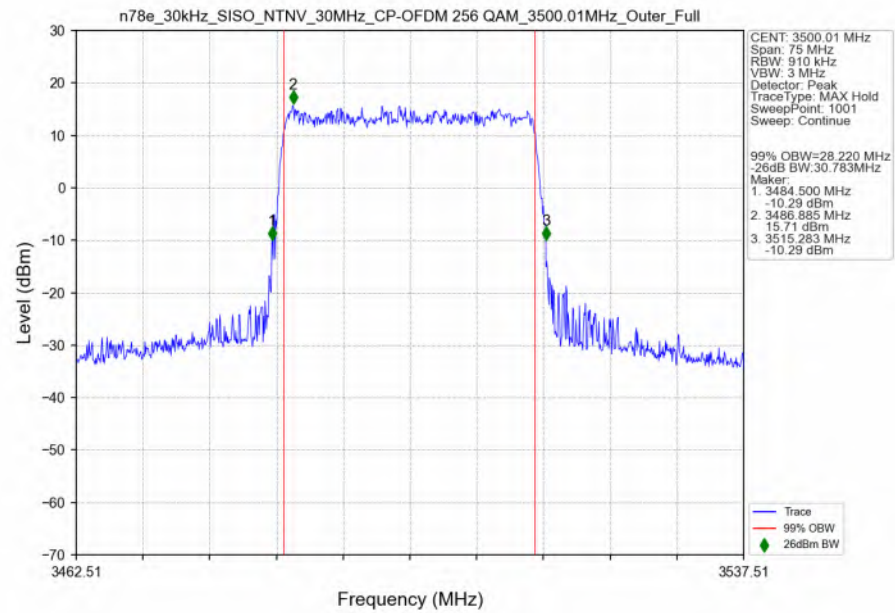
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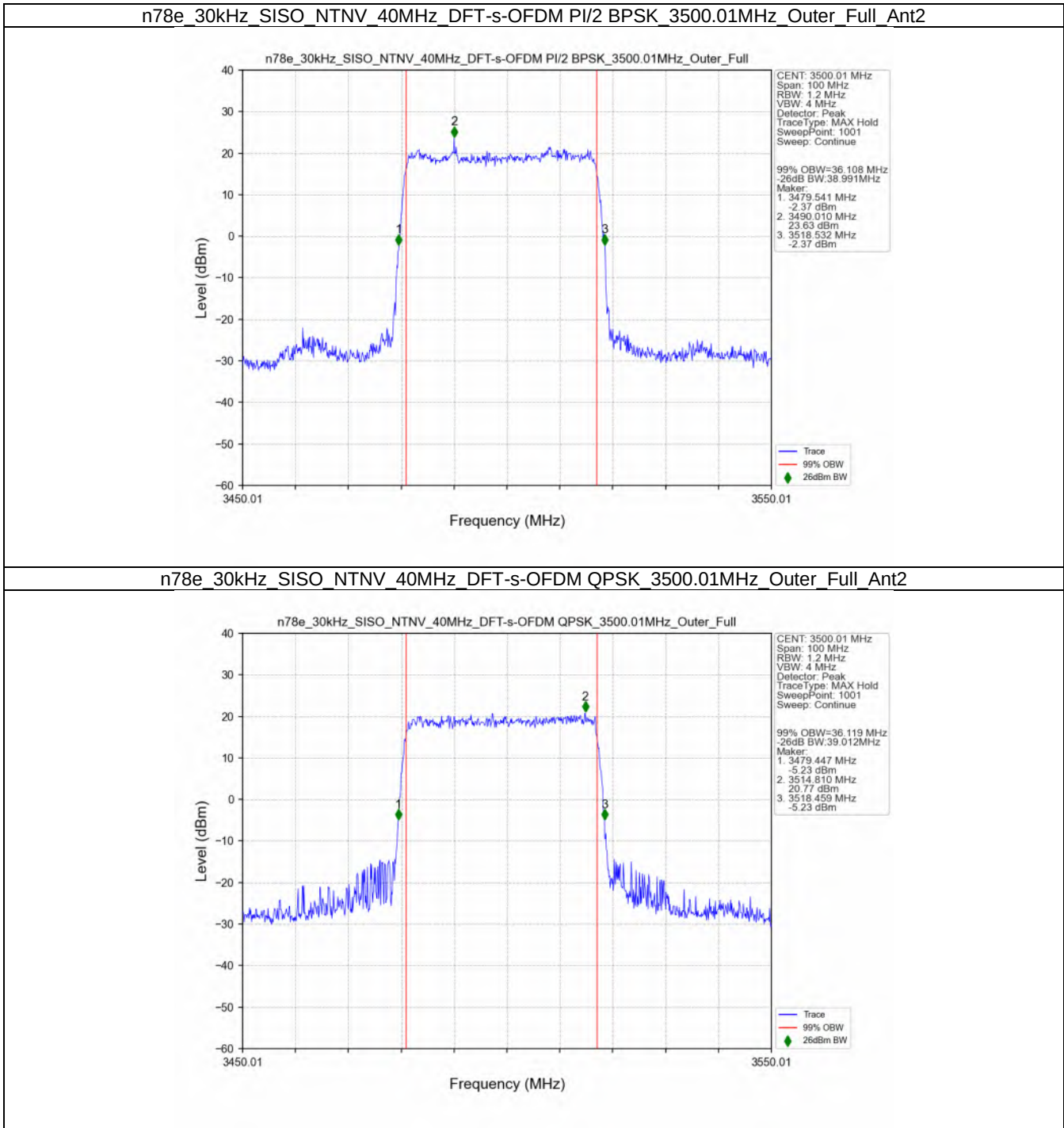
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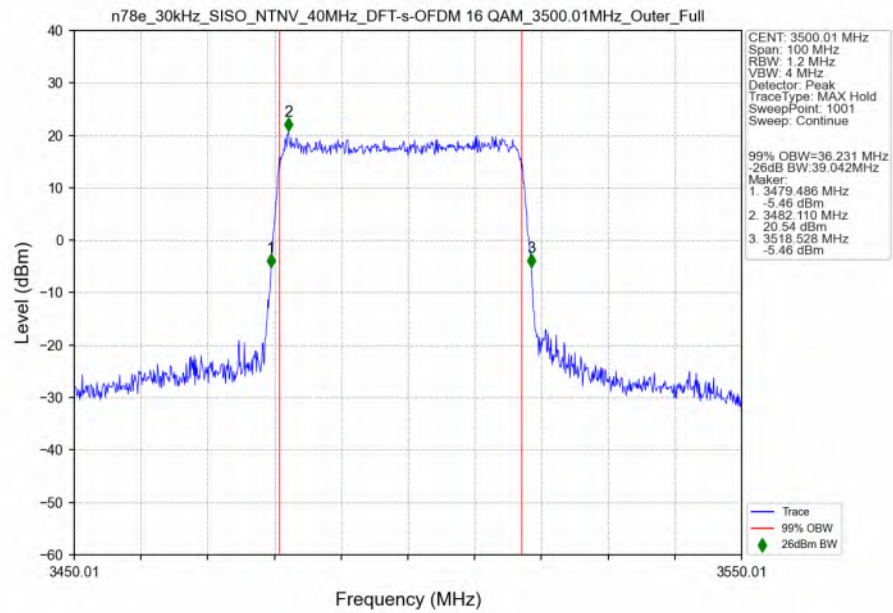
n78e 30kHz SISO NTN 30MHz CP-OFDM 256 QAM 3500.01MHz Outer Full Ant2



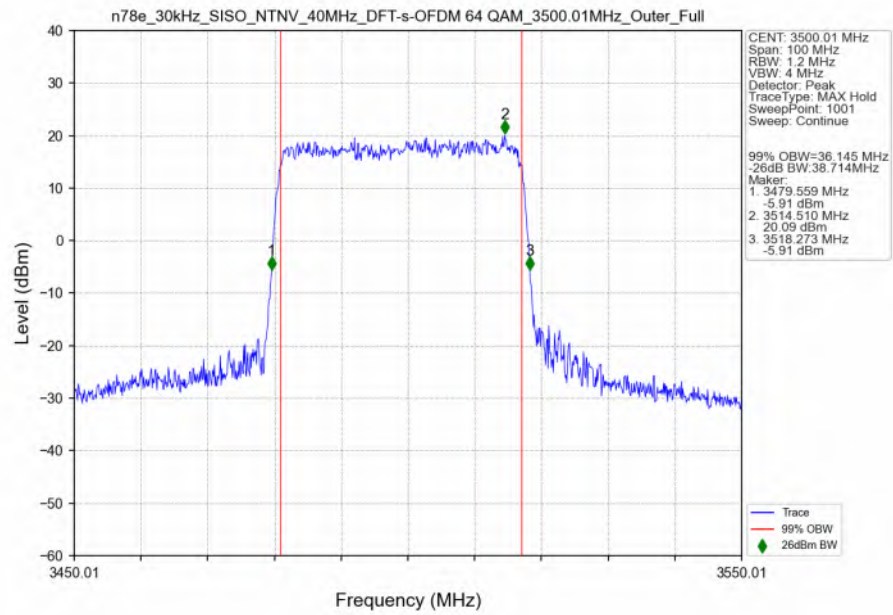
3.2.4 30_S_40M_NTNV



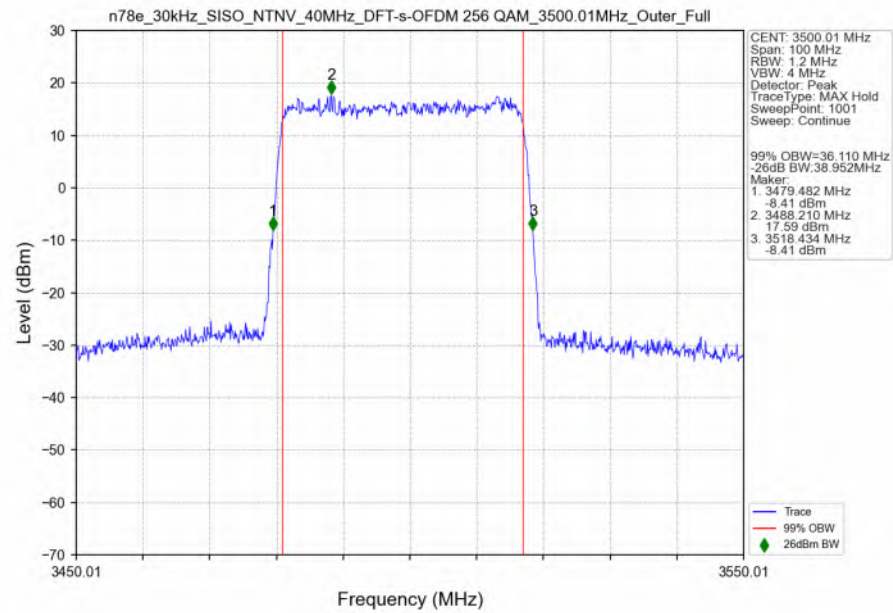
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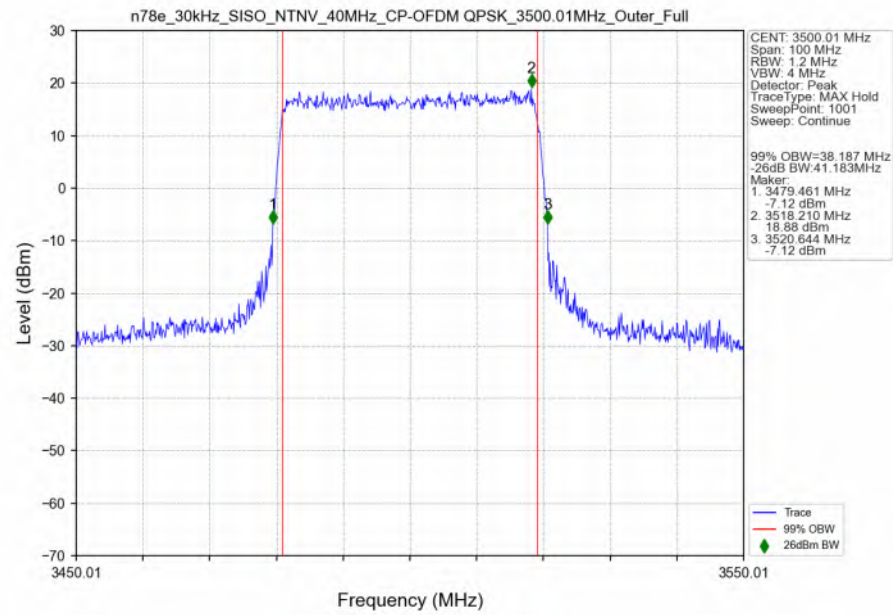
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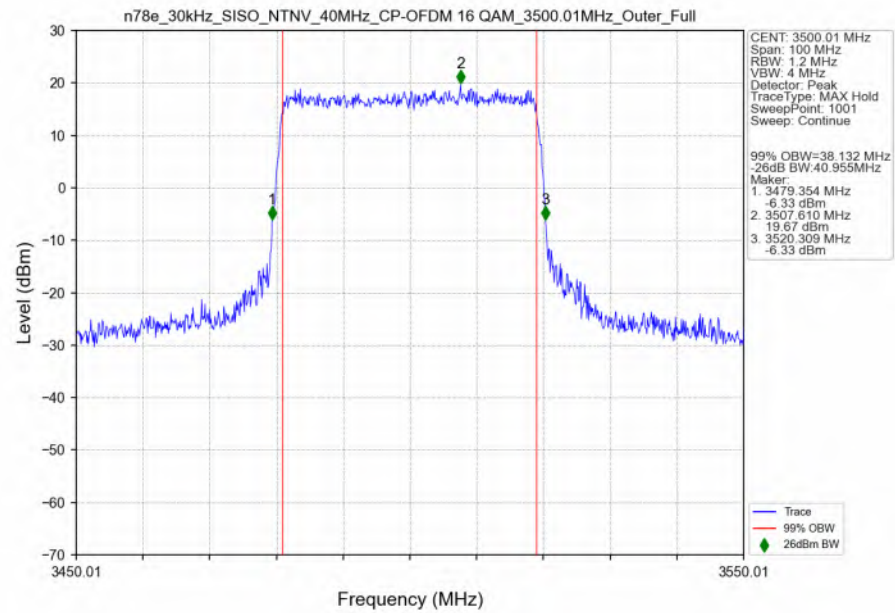
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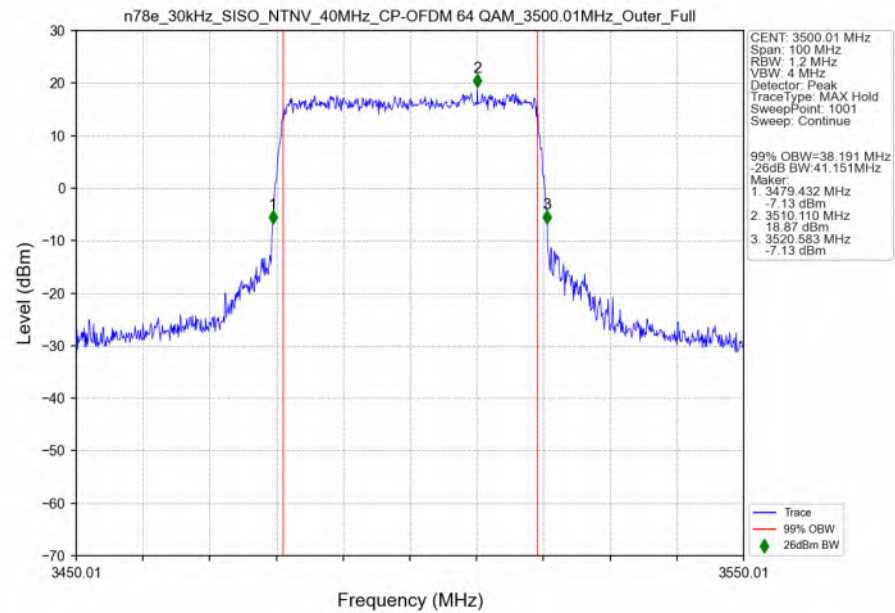
n78e 30kHz SISO NTN 40MHz CP-OFDM QPSK 3500.01MHz Outer Full Ant2



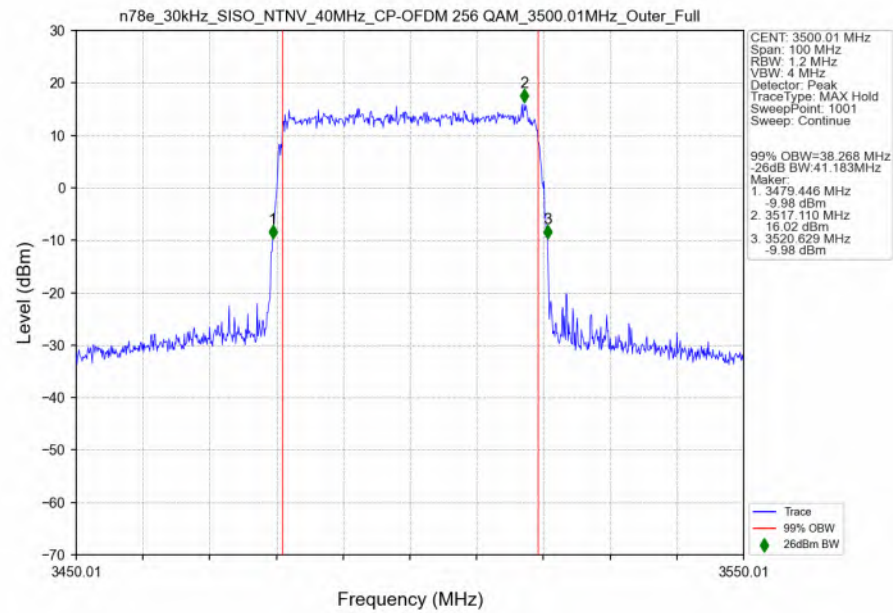
n78e 30kHz SISO NTN 40MHz CP-OFDM 16 QAM 3500.01MHz Outer Full Ant2



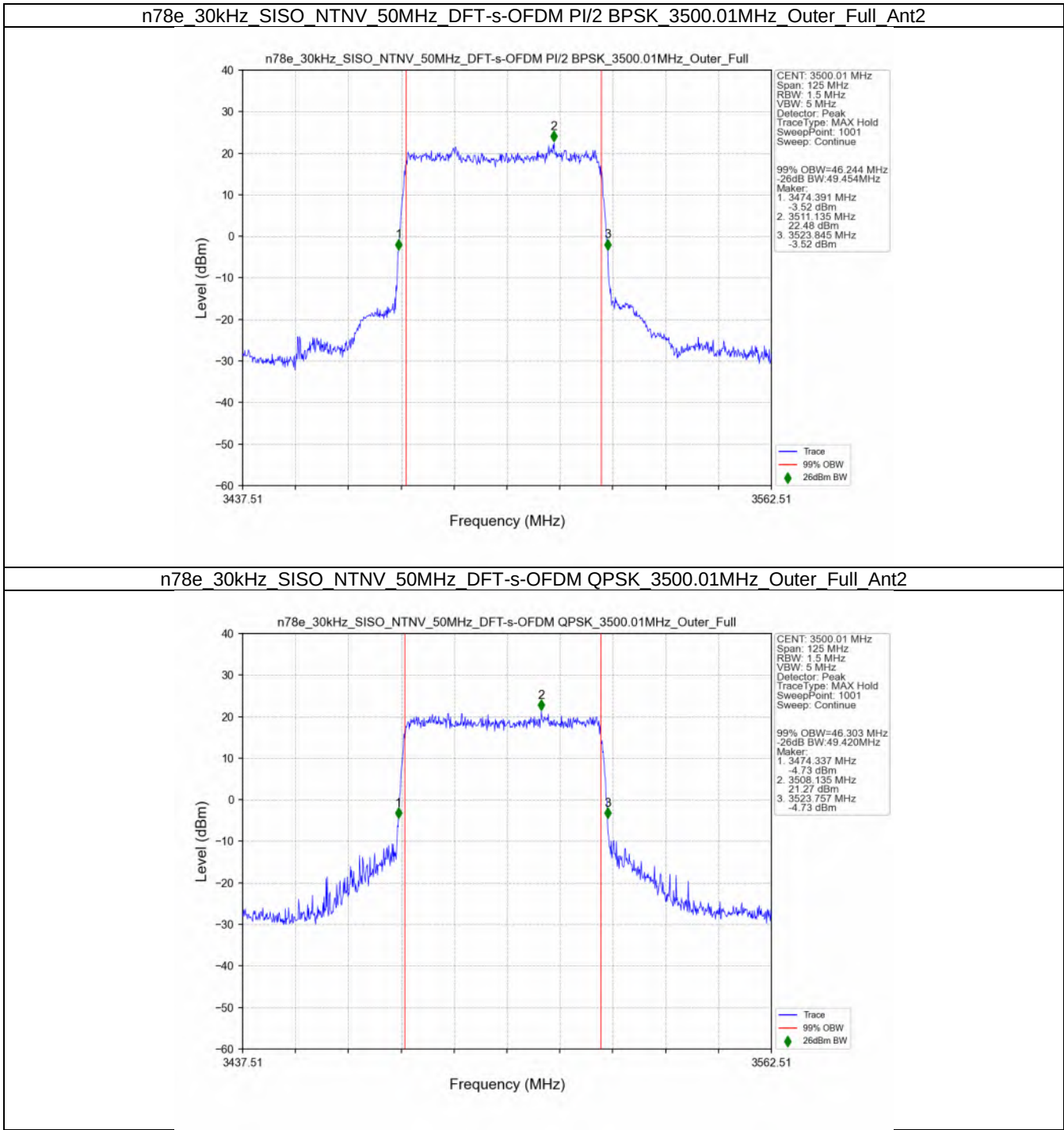
n78e 30kHz SISO NTN 40MHz CP-OFDM 64 QAM 3500.01MHz Outer Full Ant2



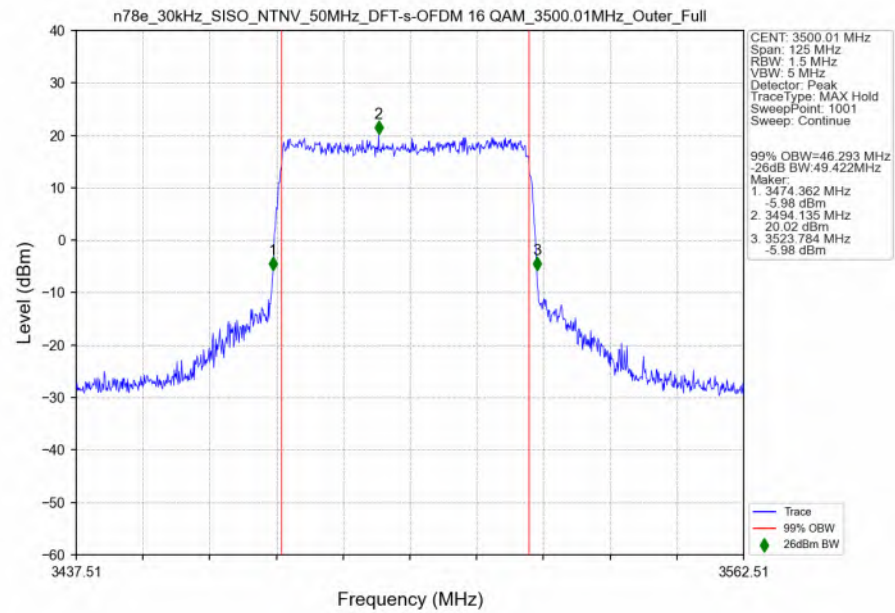
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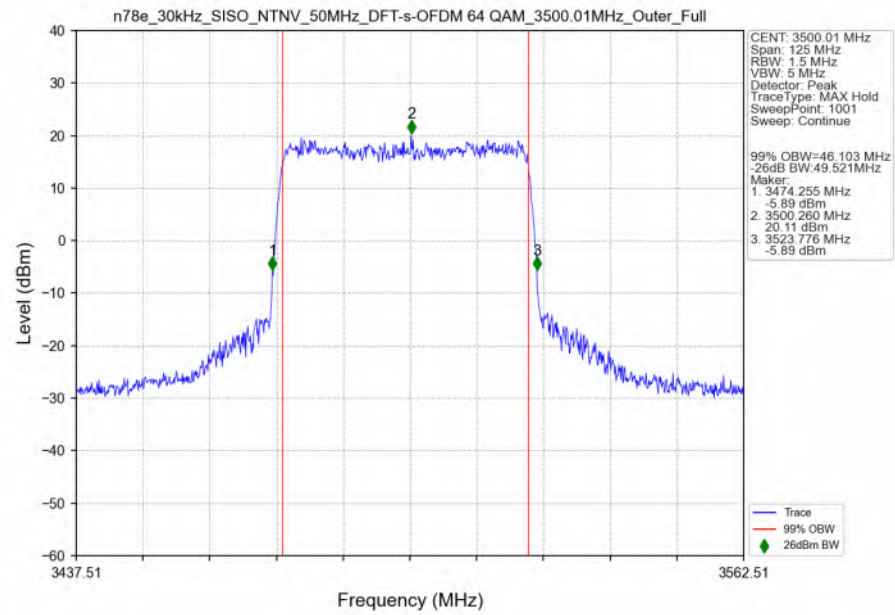
3.2.5 30_S_50M_NTNV



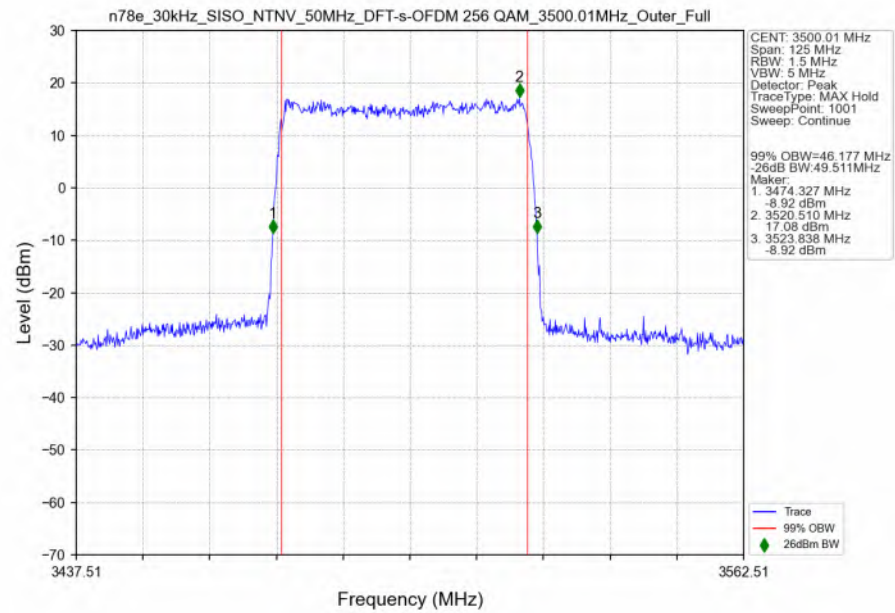
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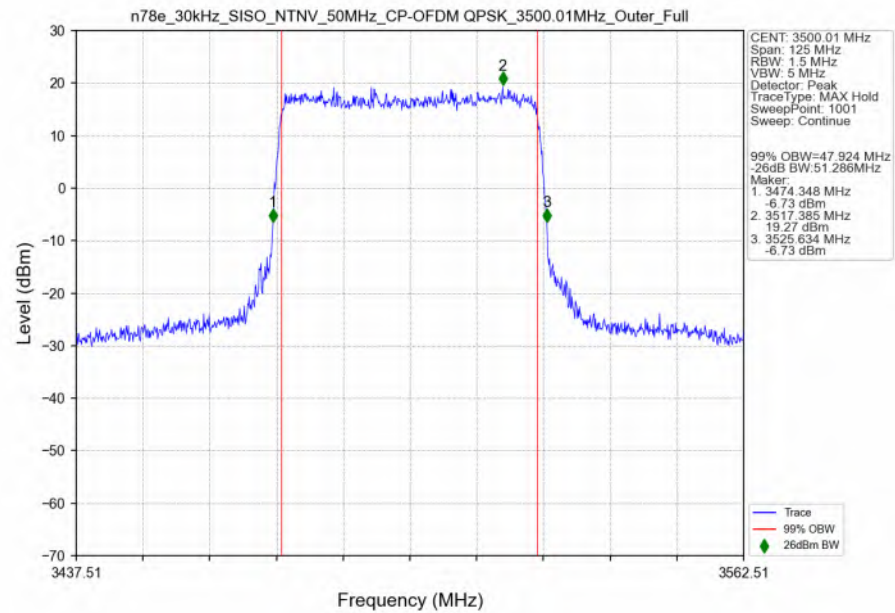
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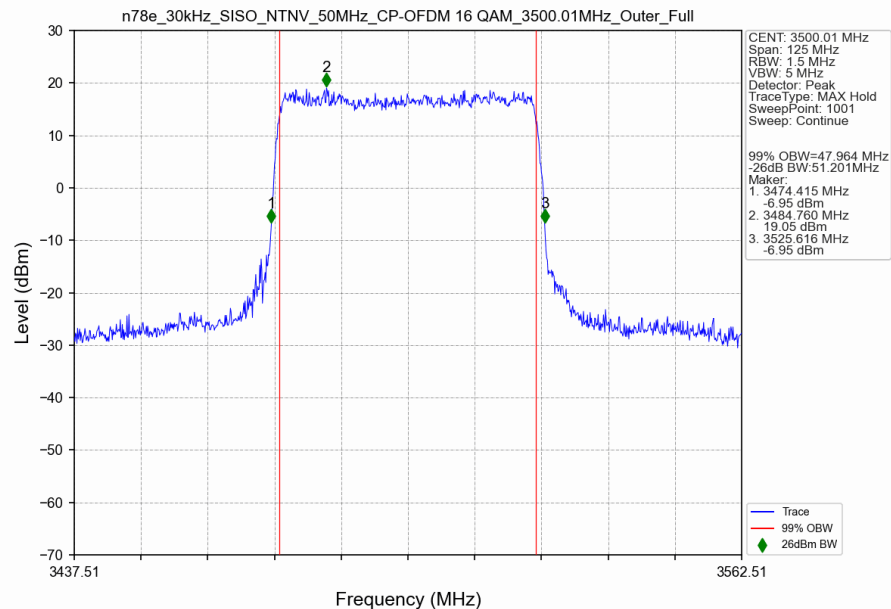
n78e 30kHz SISO NTN 50MHz DFT-s-OFDM 256 QAM 3500.01MHz Outer Full Ant2



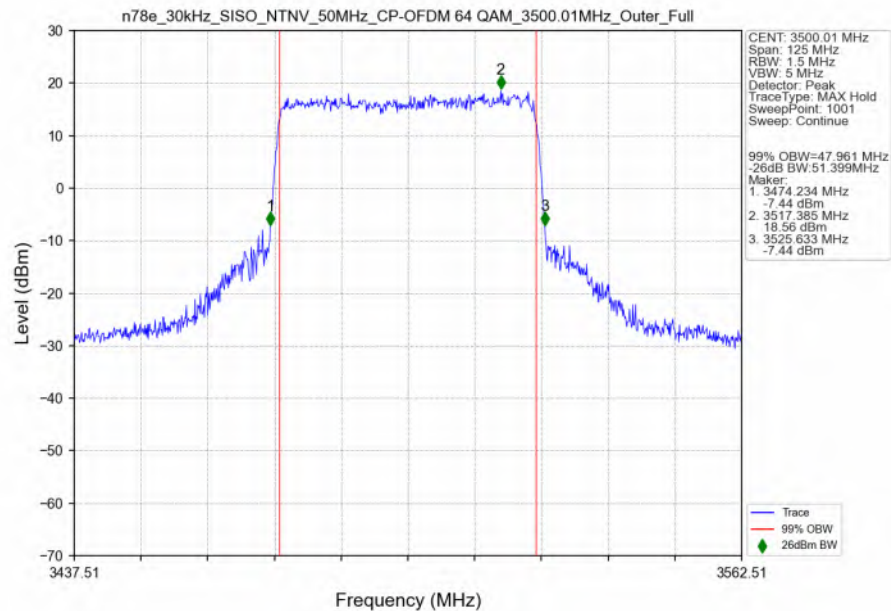
n78e 30kHz SISO NTN 50MHz CP-OFDM QPSK 3500.01MHz Outer Full Ant2



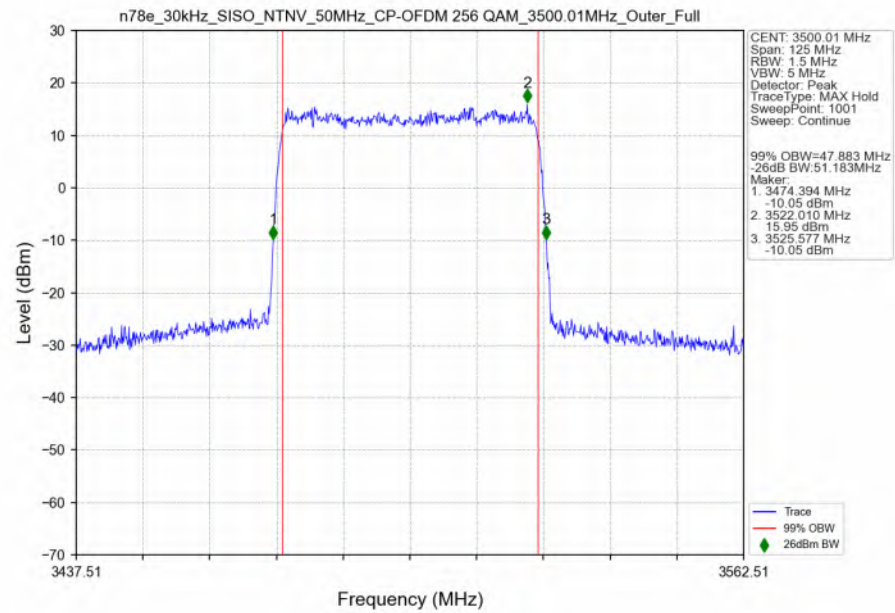
n78e 30kHz SISO NTN 50MHz CP-OFDM 16 QAM 3500.01MHz Outer Full Ant2



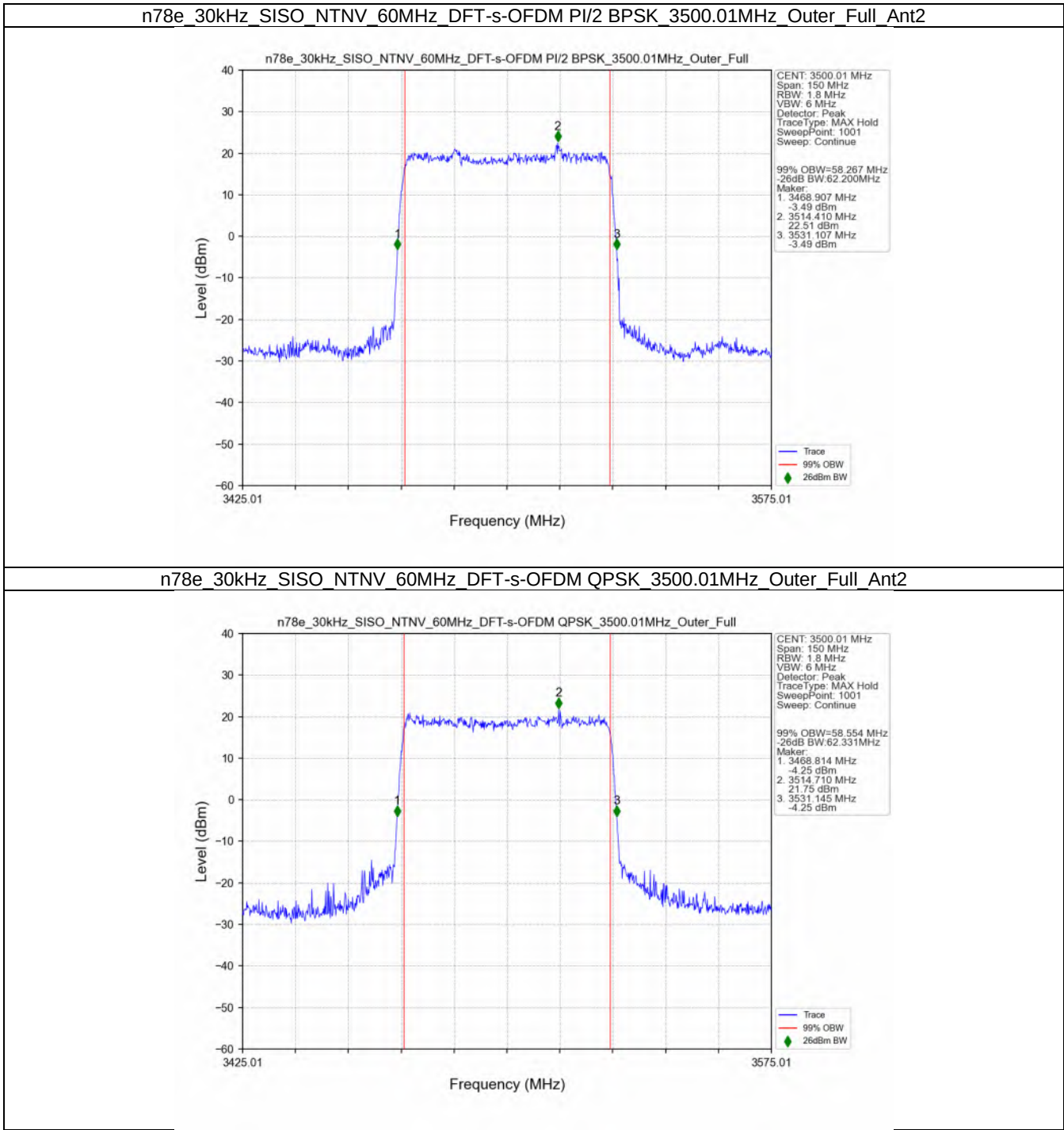
n78e 30kHz SISO NTN 50MHz CP-OFDM 64 QAM 3500.01MHz Outer Full Ant2



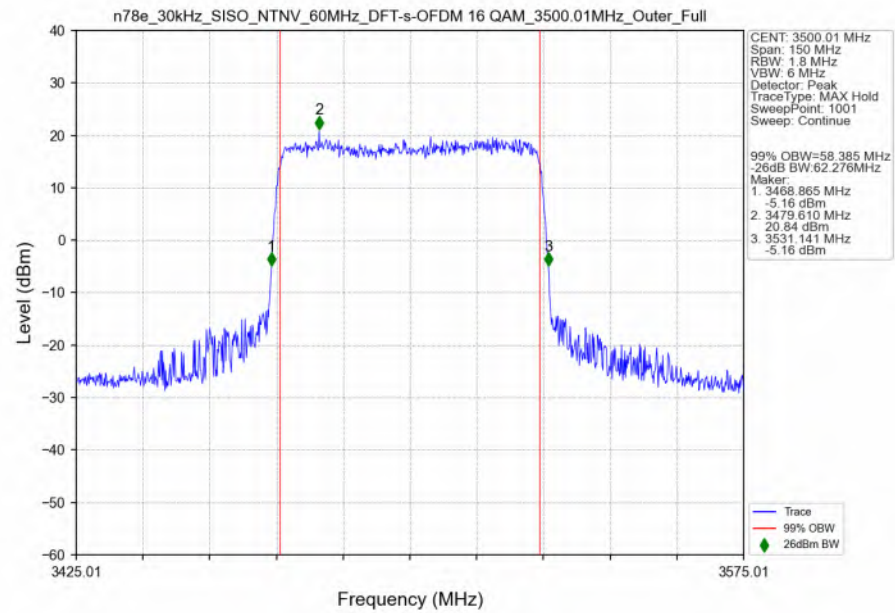
n78e 30kHz SISO NTN 50MHz CP-OFDM 256 QAM 3500.01MHz Outer Full Ant2



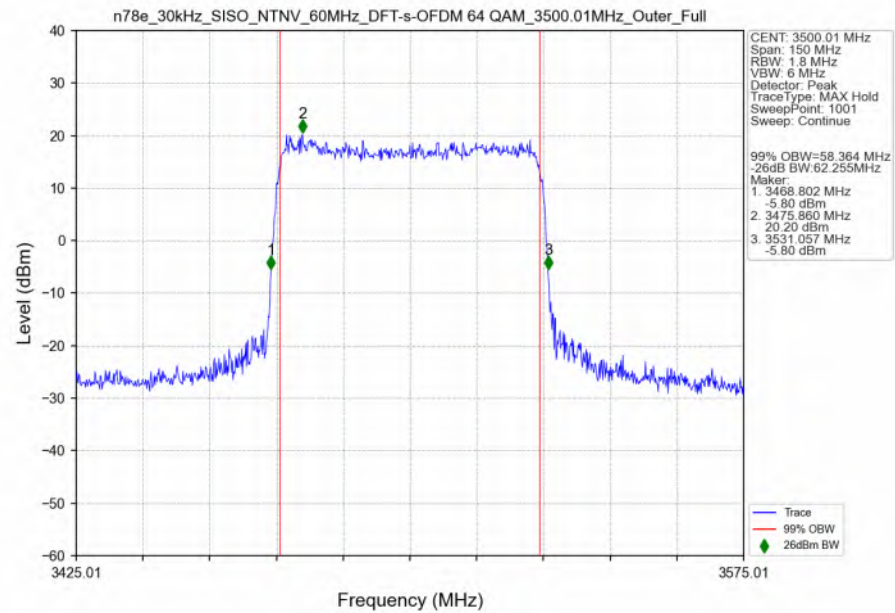
3.2.6 30_S_60M_NTNV



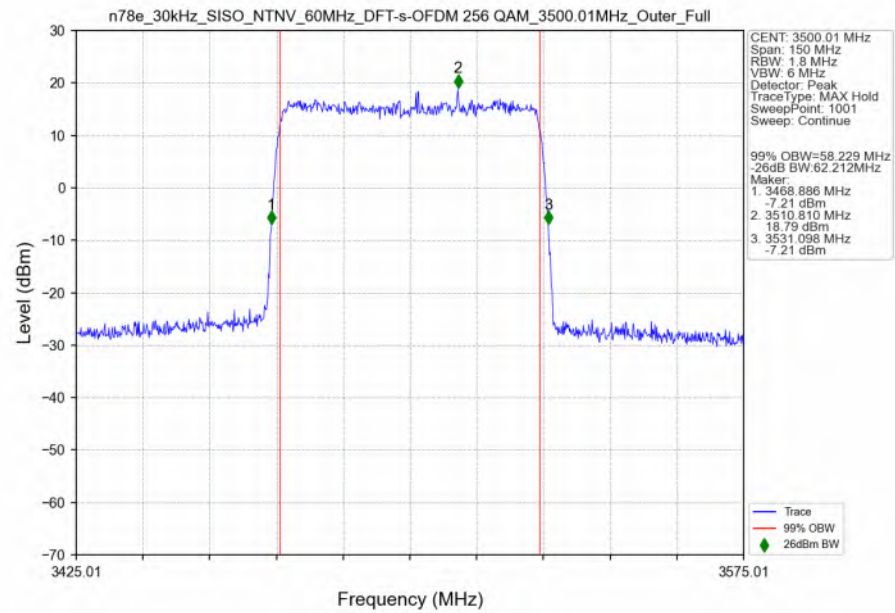
n78e 30kHz SISO NTN 60MHz DFT-s-OFDM 16 QAM 3500.01MHz Outer Full Ant2



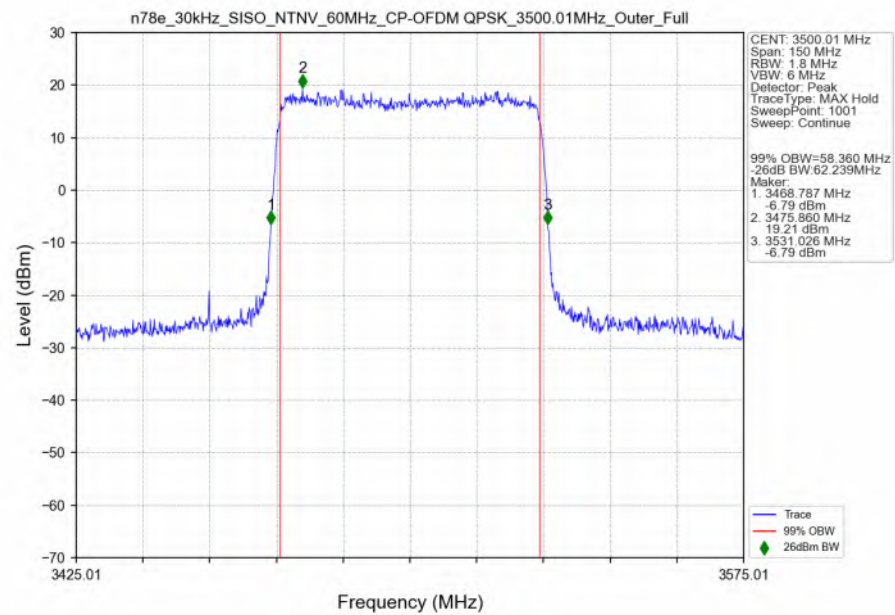
n78e 30kHz SISO NTN 60MHz DFT-s-OFDM 64 QAM 3500.01MHz Outer Full Ant2



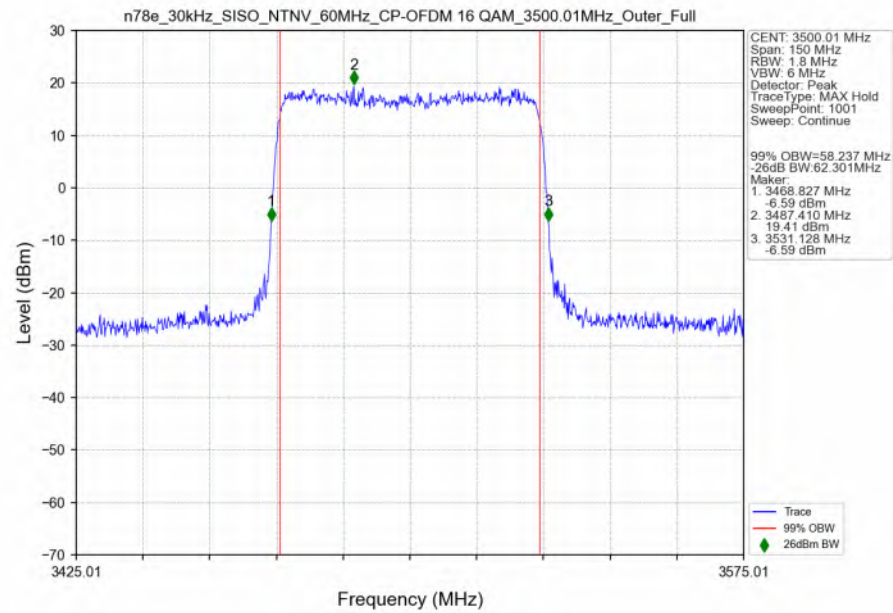
n78e 30kHz SISO NTN 60MHz DFT-s-OFDM 256 QAM 3500.01MHz Outer Full Ant2



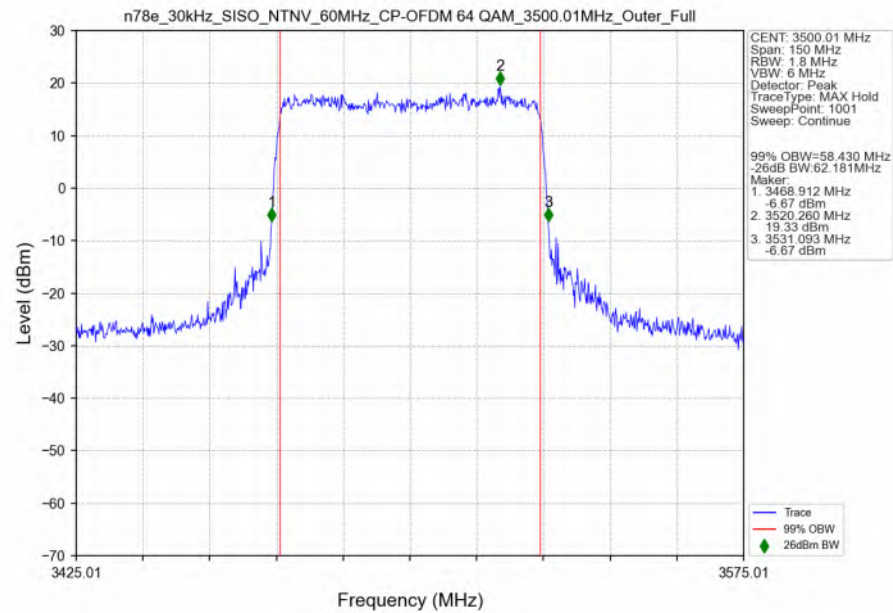
n78e 30kHz SISO NTN 60MHz CP-OFDM QPSK 3500.01MHz Outer Full Ant2



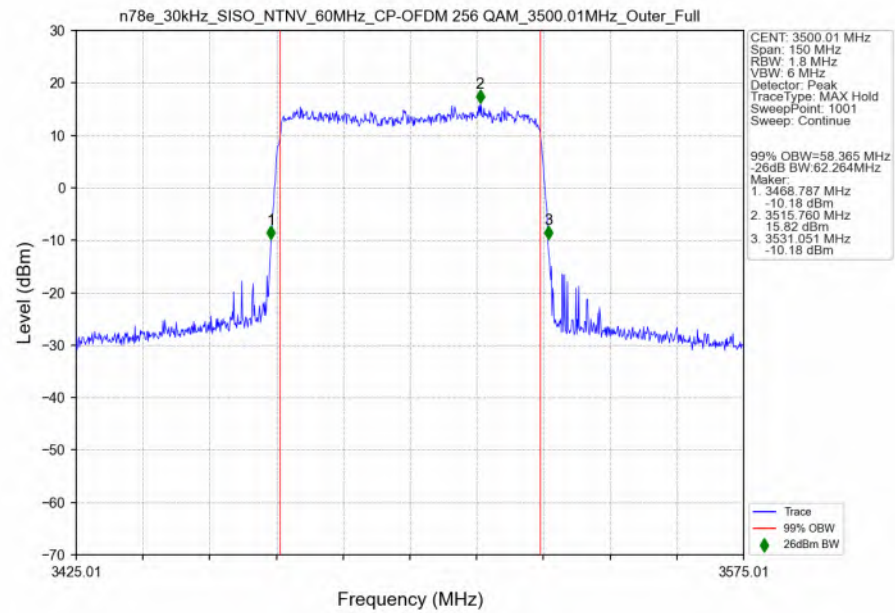
n78e 30kHz SISO NTV 60MHz CP-OFDM 16 QAM 3500.01MHz Outer Full Ant2



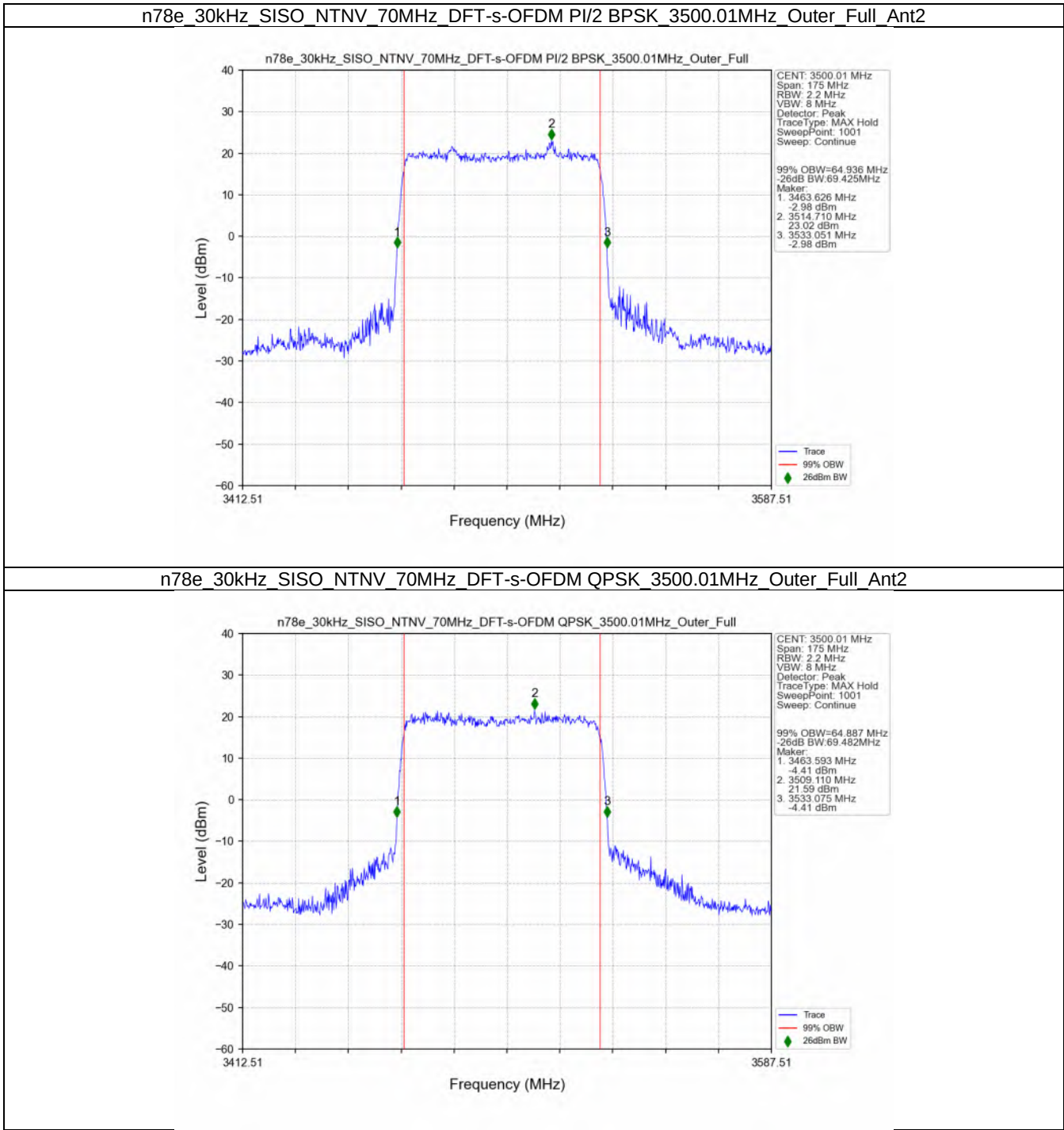
n78e 30kHz SISO NTV 60MHz CP-OFDM 64 QAM 3500.01MHz Outer Full Ant2



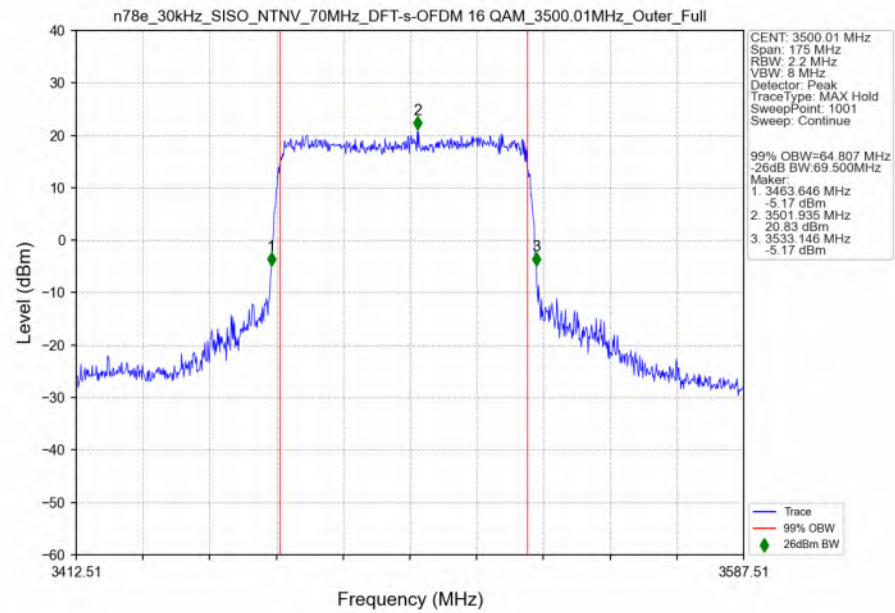
n78e 30kHz SISO NTN 60MHz CP-OFDM 256 QAM 3500.01MHz Outer Full Ant2



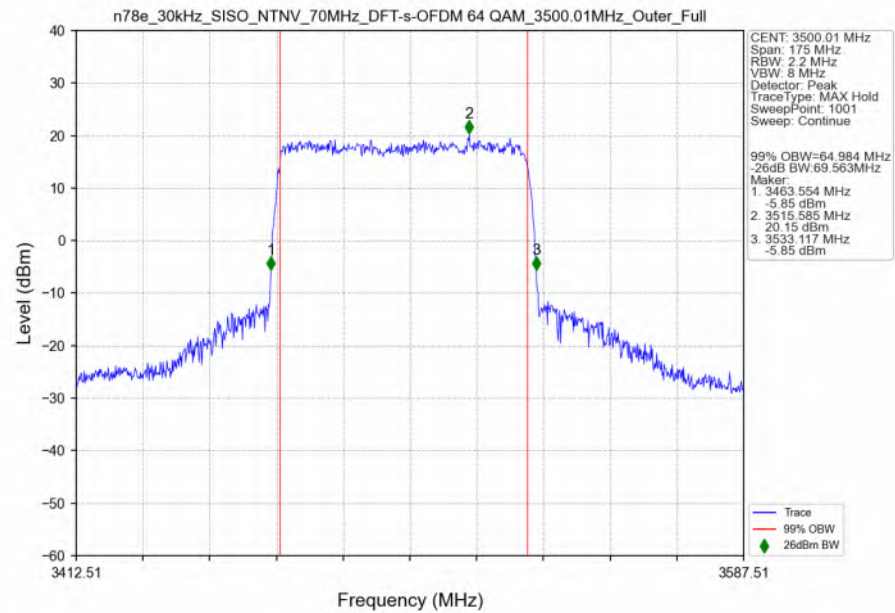
3.2.7 30_S_70M_NTNV



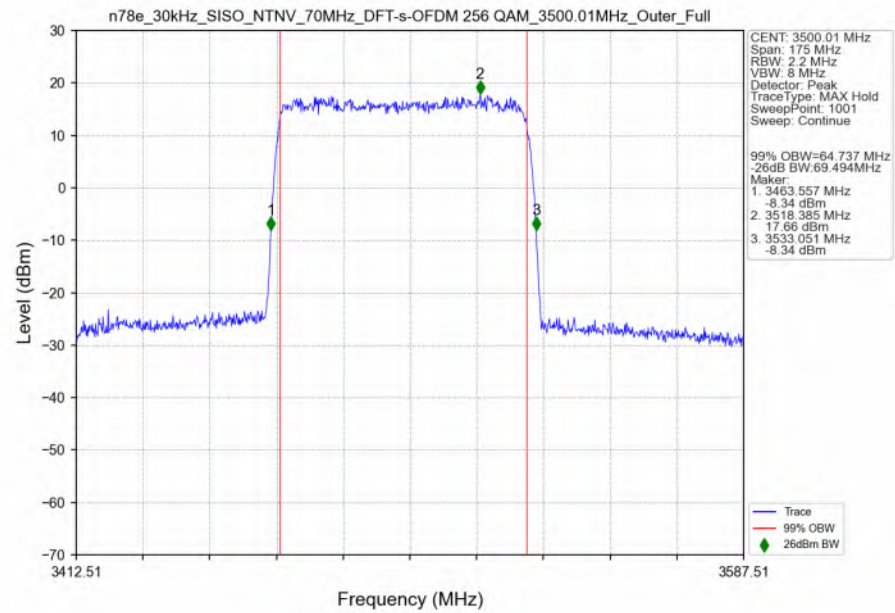
n78e 30kHz SISO NTN 70MHz DFT-s-OFDM 16 QAM 3500.01MHz Outer Full Ant2



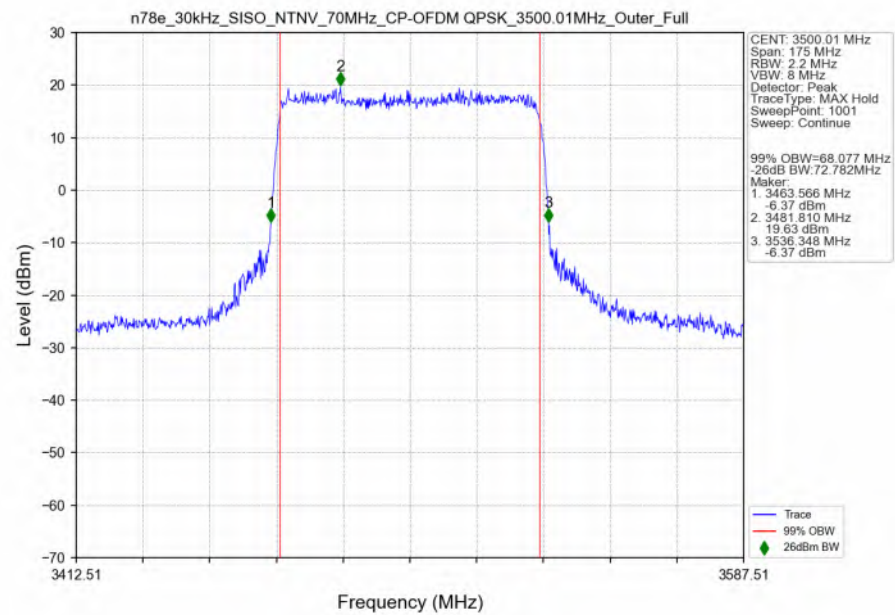
n78e 30kHz SISO NTN 70MHz DFT-s-OFDM 64 QAM 3500.01MHz Outer Full Ant2



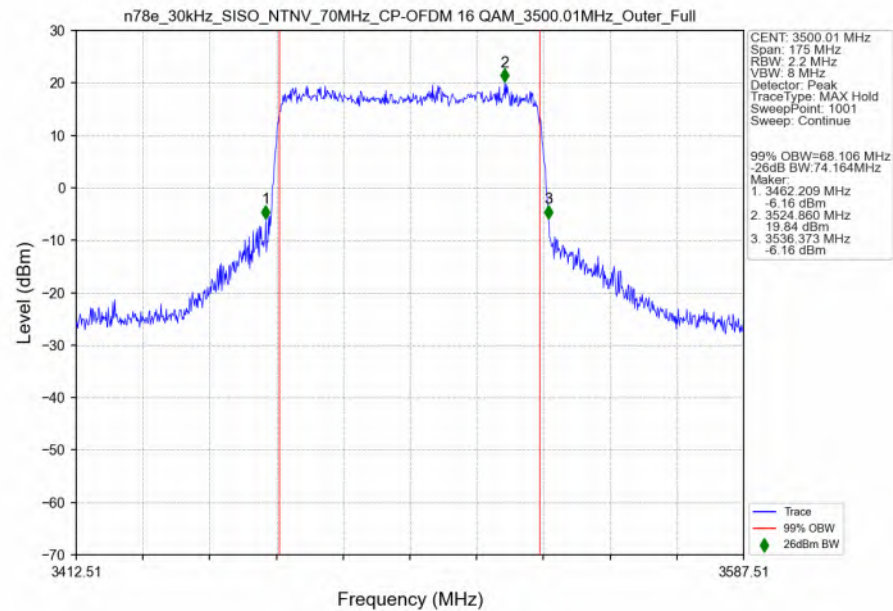
n78e 30kHz SISO NTN 70MHz DFT-s-OFDM 256 QAM 3500.01MHz Outer Full Ant2



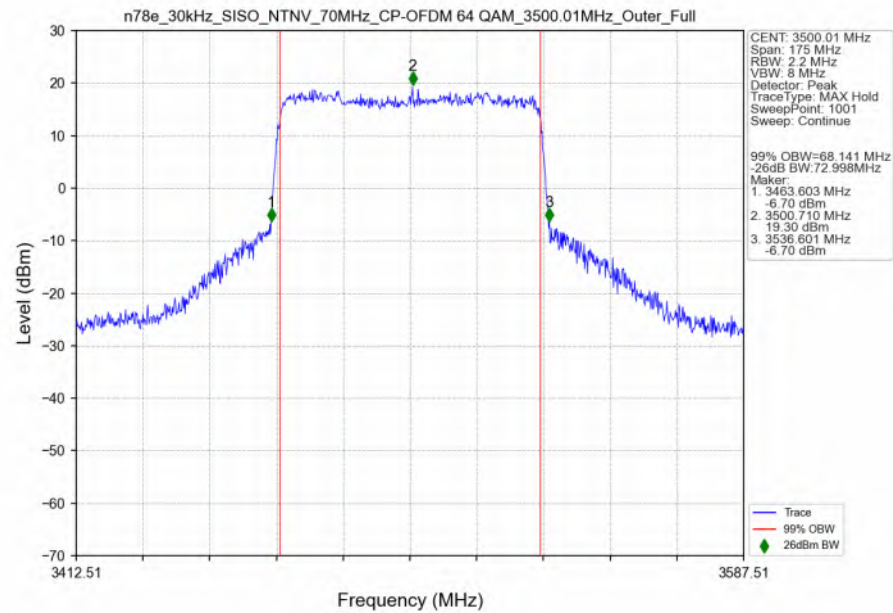
n78e 30kHz SISO NTN 70MHz CP-OFDM QPSK 3500.01MHz Outer Full Ant2



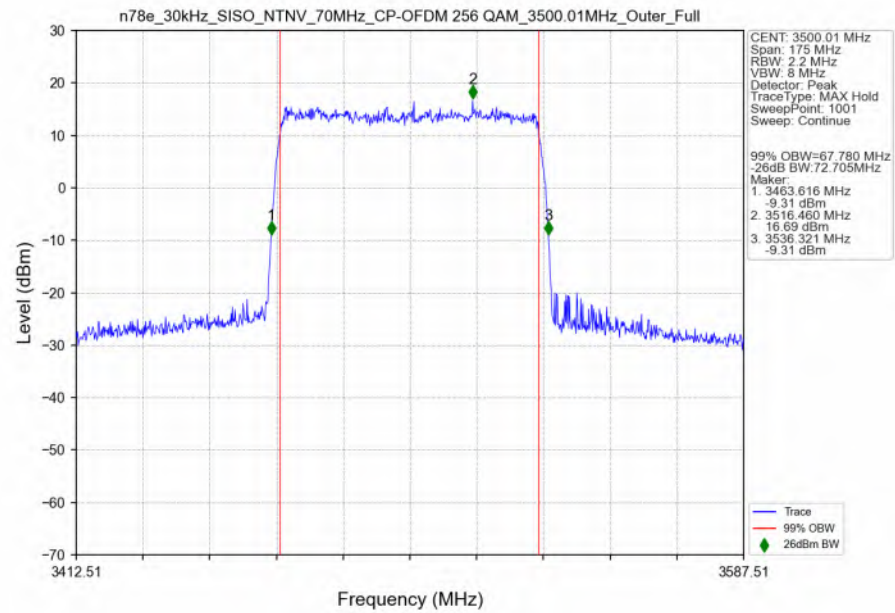
n78e 30kHz SISO NTN 70MHz CP-OFDM 16 QAM 3500.01MHz Outer Full Ant2



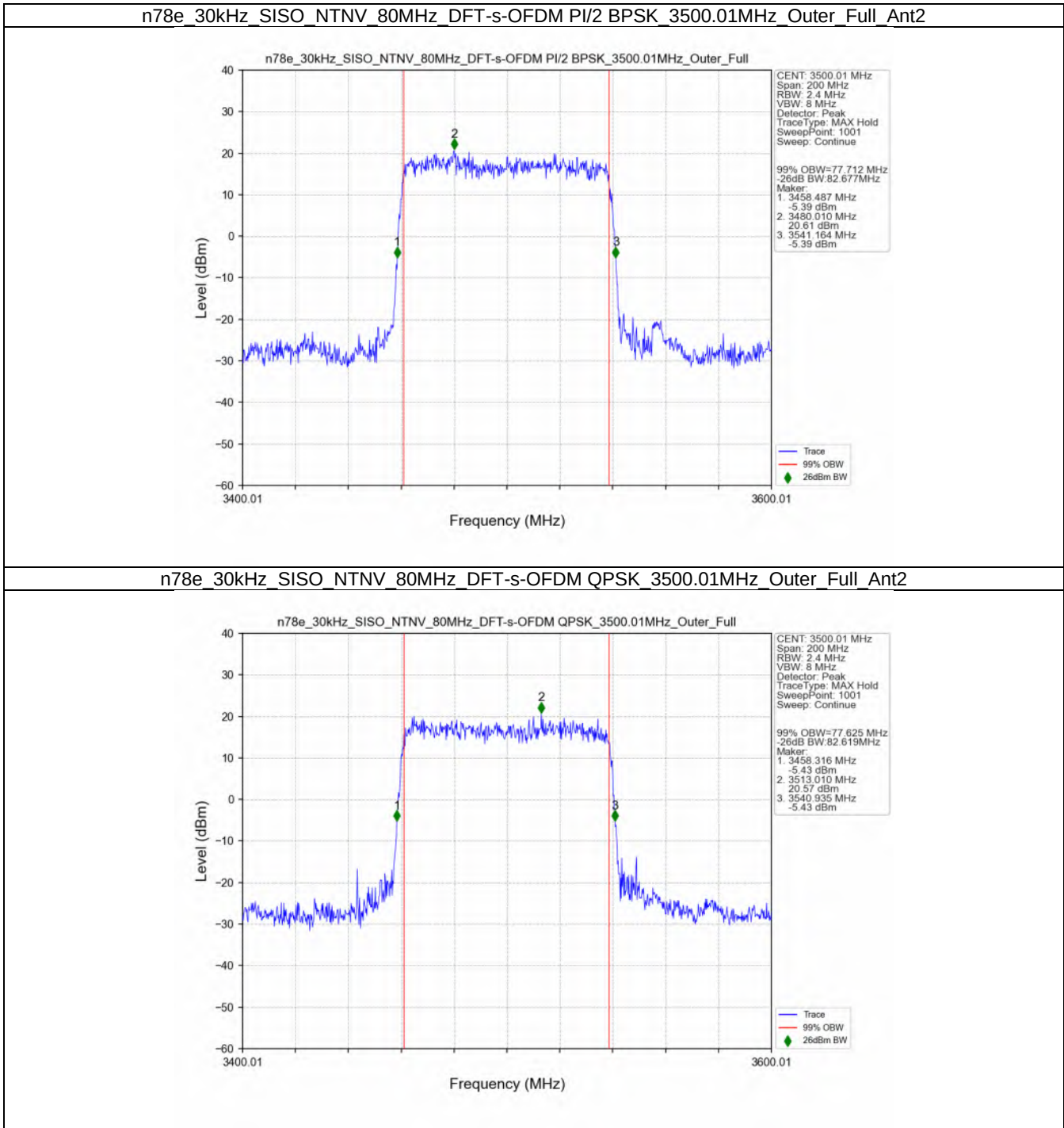
n78e 30kHz SISO NTN 70MHz CP-OFDM 64 QAM 3500.01MHz Outer Full Ant2



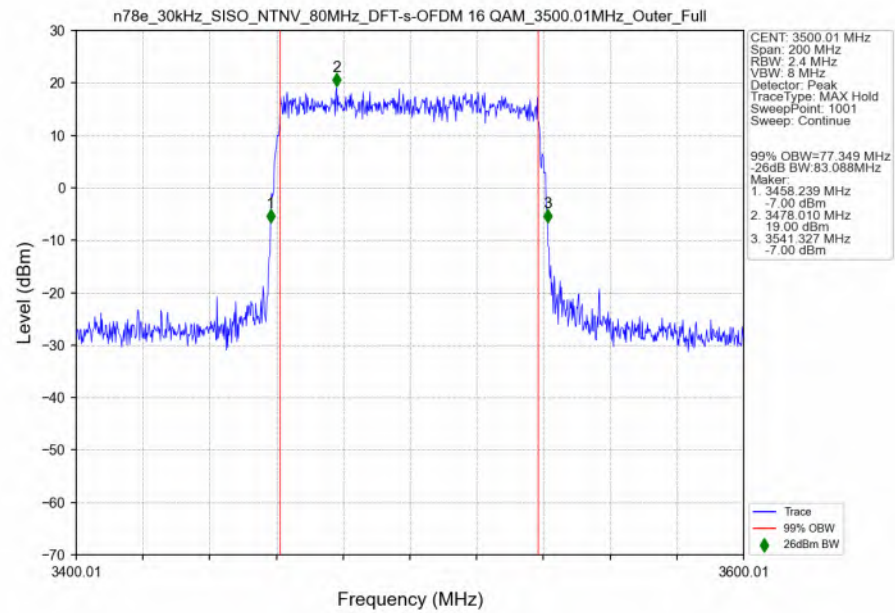
n78e 30kHz SISO NTN 70MHz CP-OFDM 256 QAM 3500.01MHz Outer Full Ant2



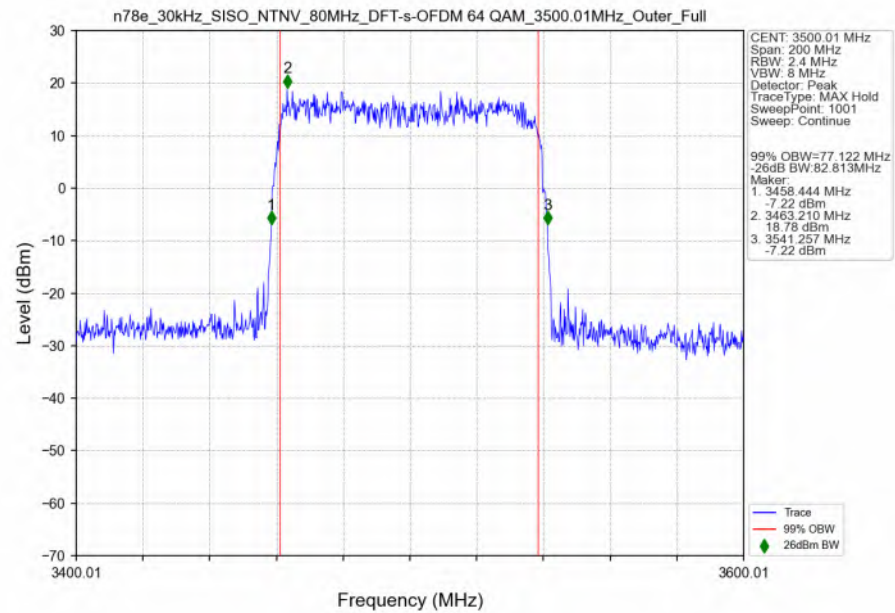
3.2.8 30_S_80M_NTNV



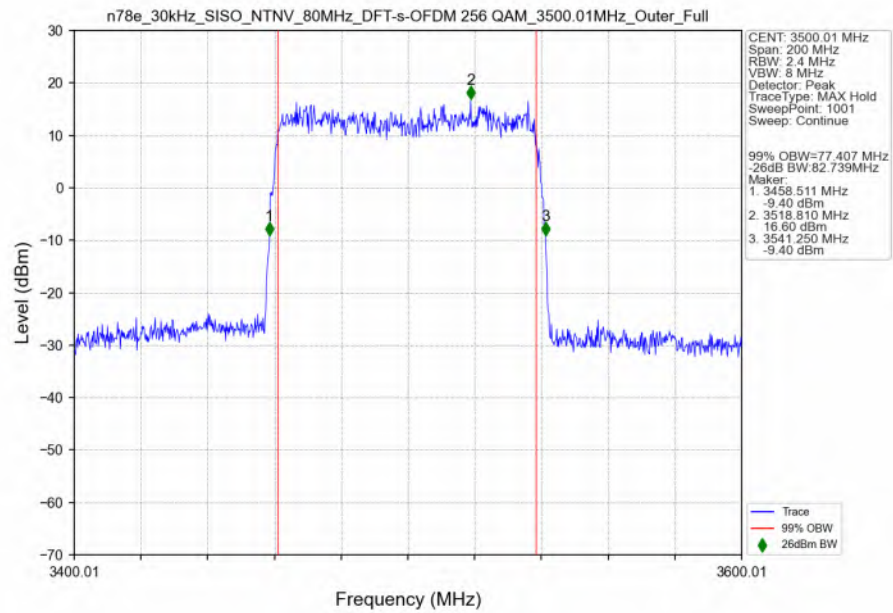
n78e 30kHz SISO NTN 80MHz DFT-s-OFDM 16 QAM 3500.01MHz Outer Full Ant2



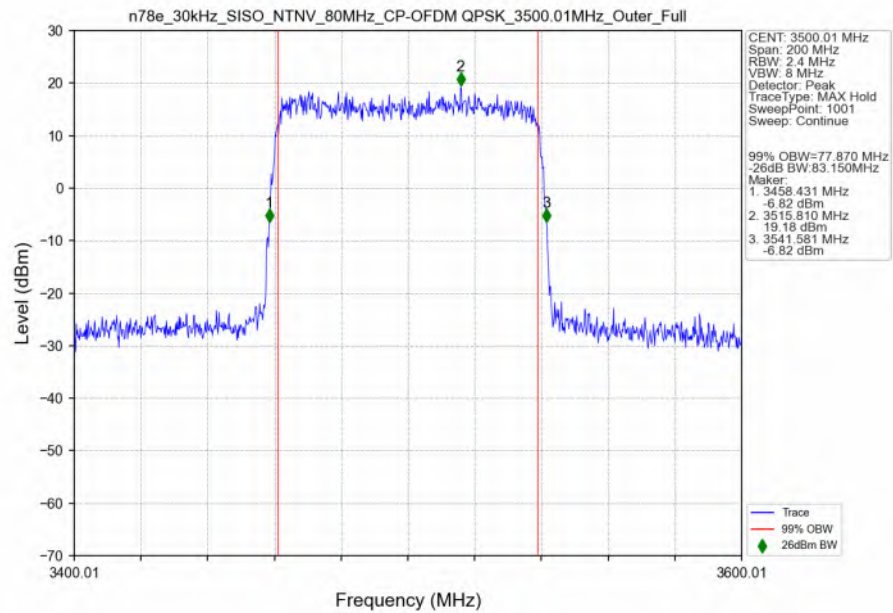
n78e 30kHz SISO NTN 80MHz DFT-s-OFDM 64 QAM 3500.01MHz Outer Full Ant2



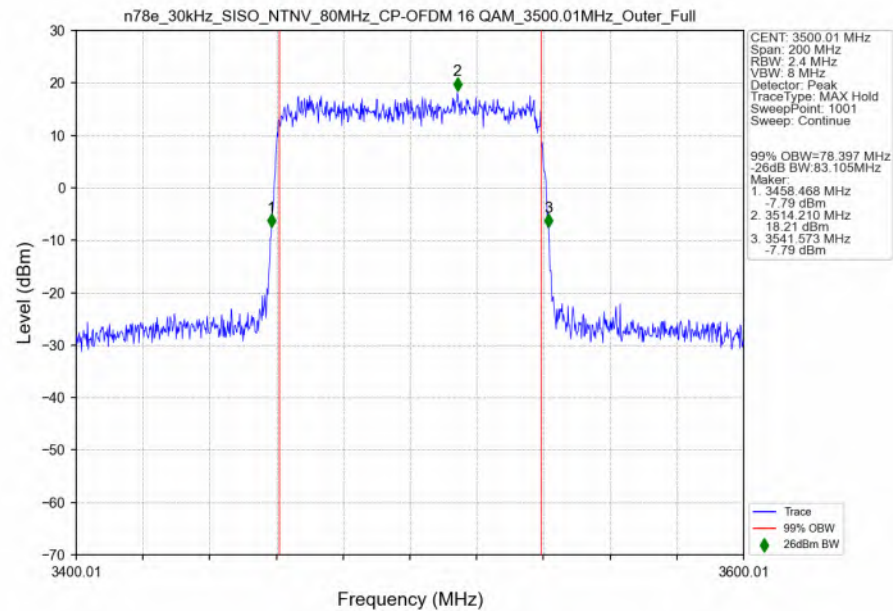
n78e 30kHz SISO NTN 80MHz DFT-s-OFDM 256 QAM 3500.01MHz Outer Full Ant2



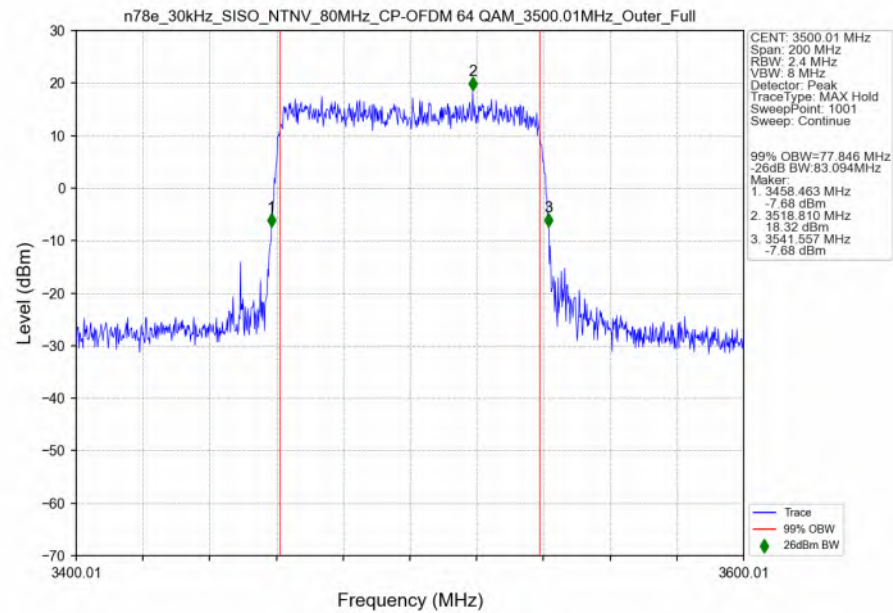
n78e 30kHz SISO NTN 80MHz CP-OFDM QPSK 3500.01MHz Outer Full Ant2



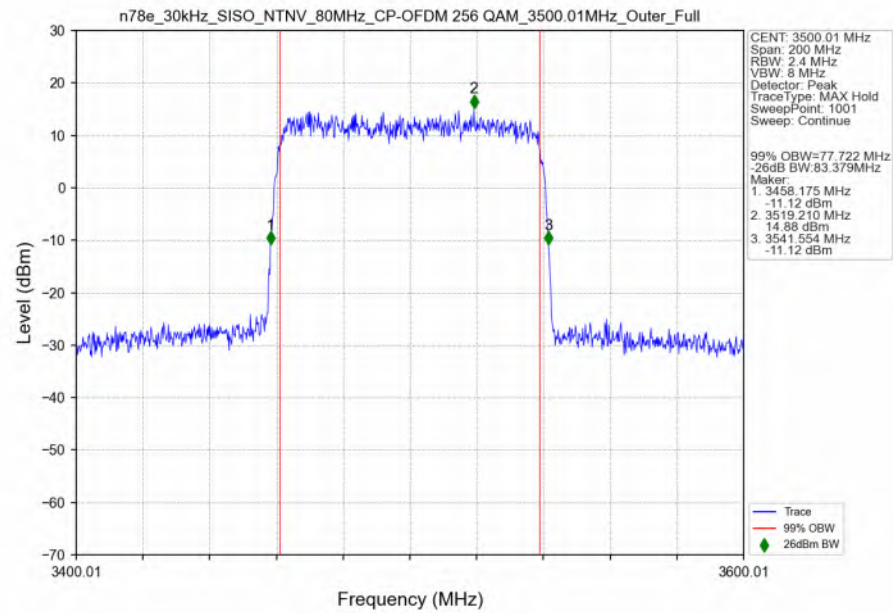
n78e 30kHz SISO NTN 80MHz CP-OFDM 16 QAM 3500.01MHz Outer Full Ant2



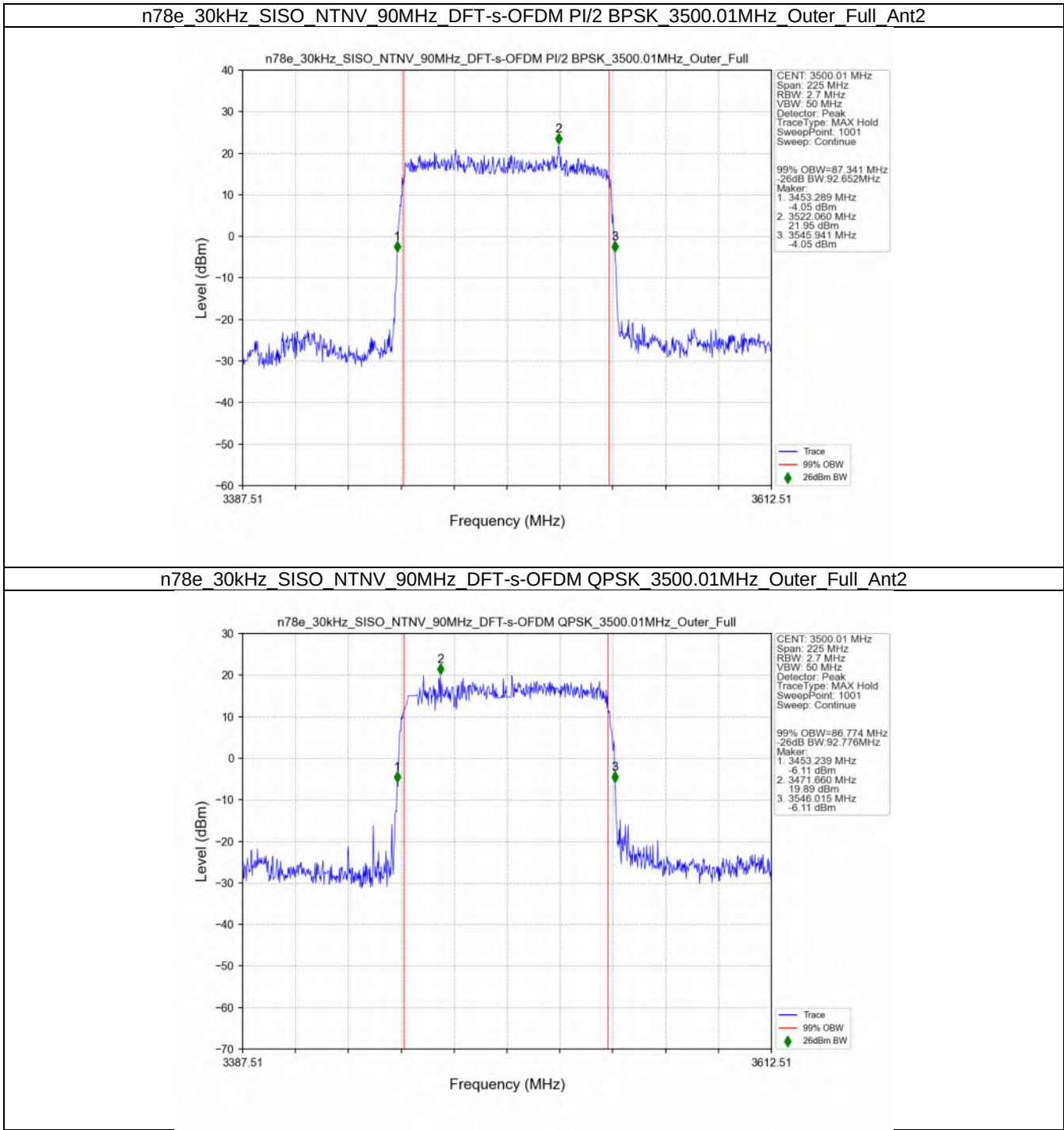
n78e 30kHz SISO NTN 80MHz CP-OFDM 64 QAM 3500.01MHz Outer Full Ant2



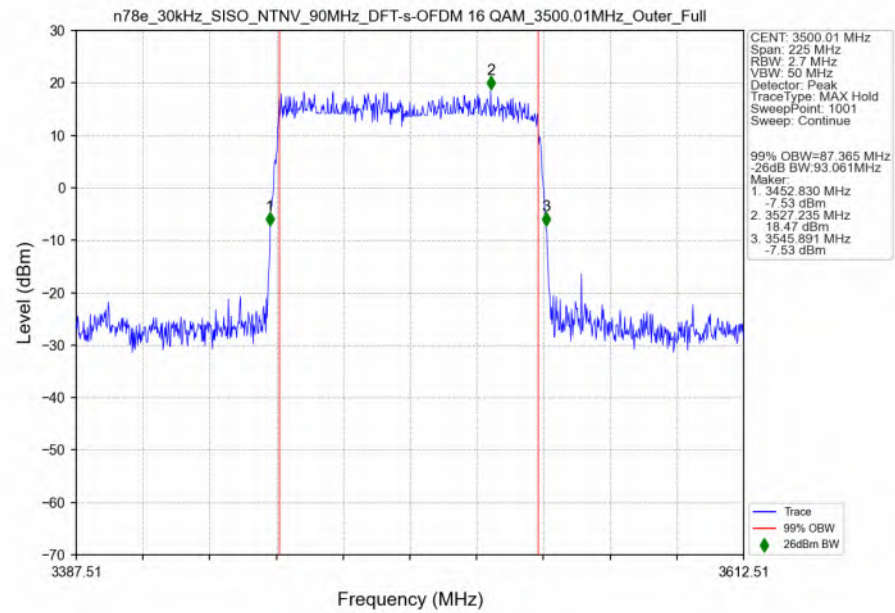
n78e 30kHz SISO NTN 80MHz CP-OFDM 256 QAM 3500.01MHz Outer Full Ant2



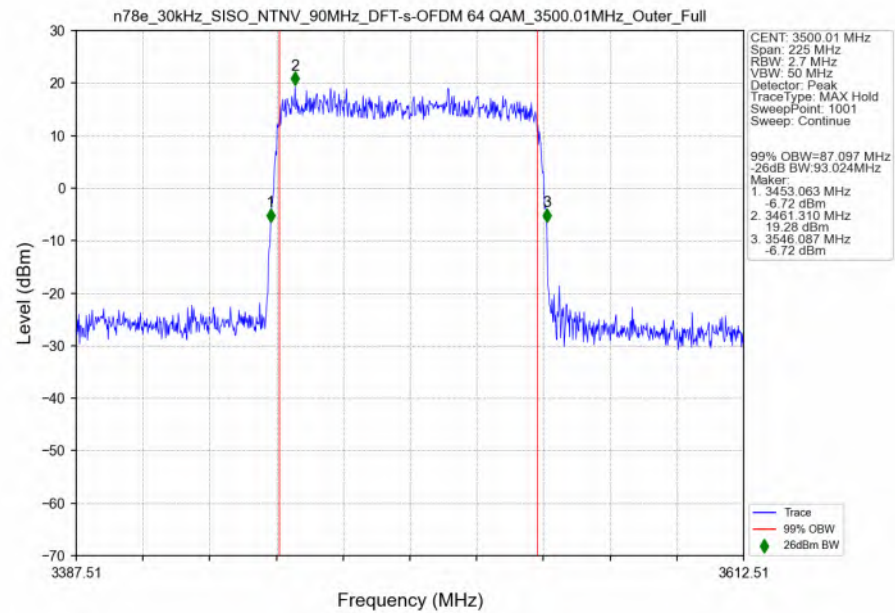
3.2.9 30_S_90M_NTNV



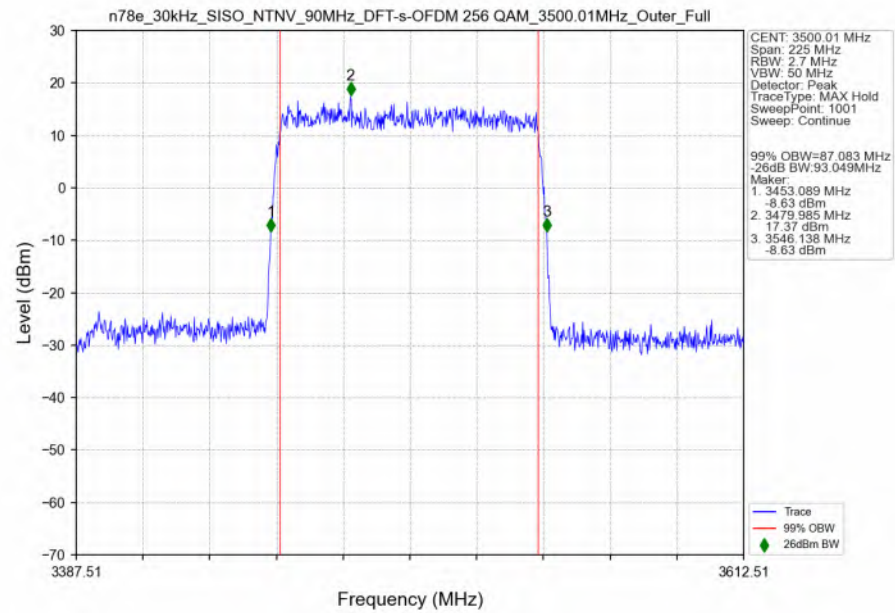
n78e 30kHz SISO NTN 90MHz DFT-s-OFDM 16 QAM 3500.01MHz Outer Full Ant2



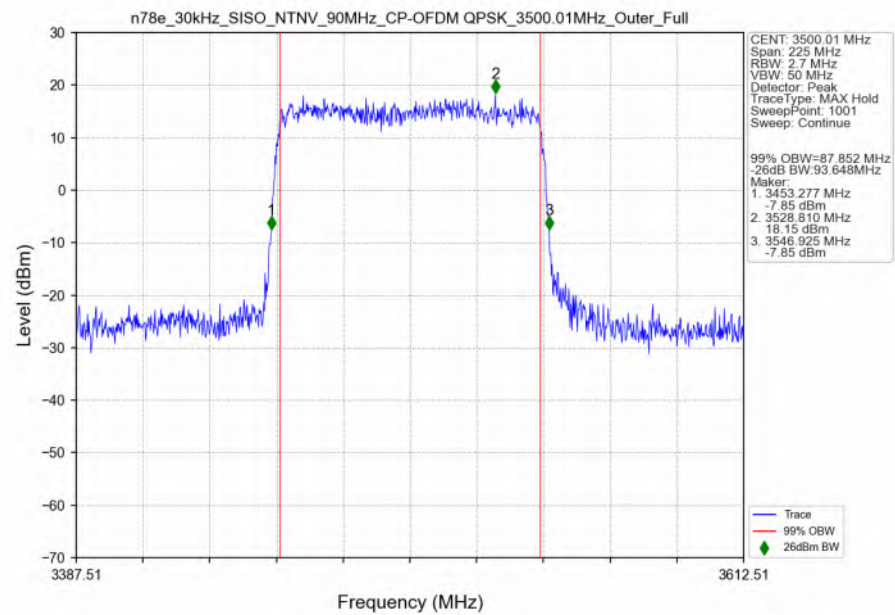
n78e 30kHz SISO NTN 90MHz DFT-s-OFDM 64 QAM 3500.01MHz Outer Full Ant2



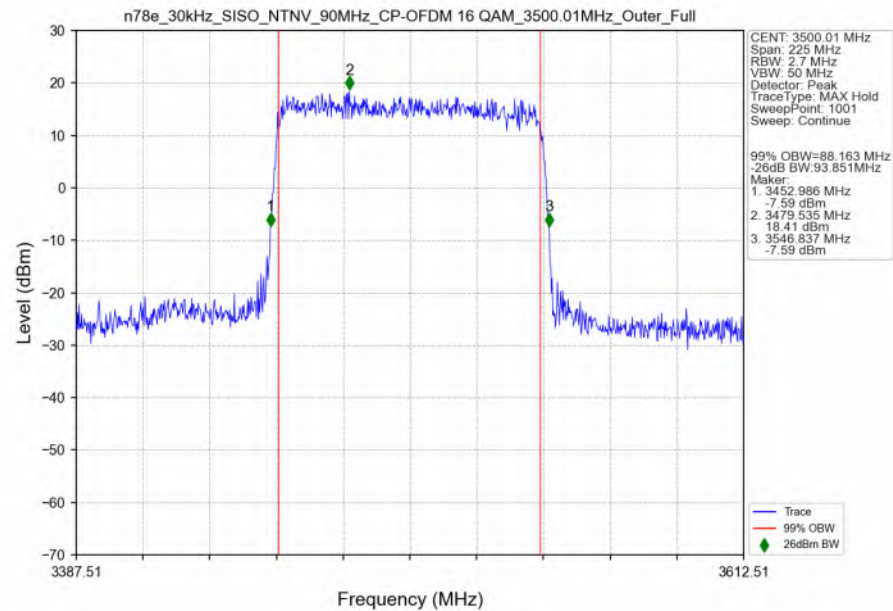
n78e 30kHz SISO NTN 90MHz DFT-s-OFDM 256 QAM 3500.01MHz Outer Full Ant2



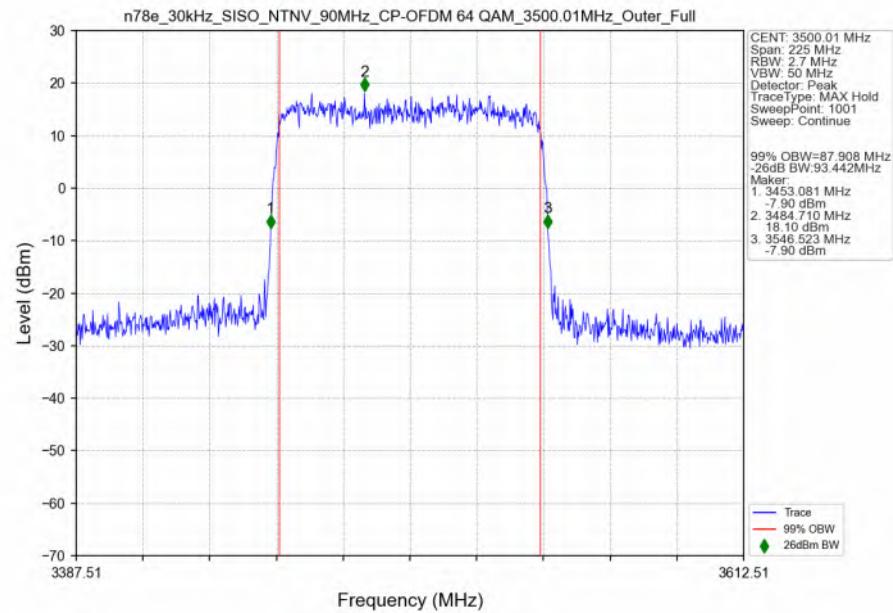
n78e 30kHz SISO NTN 90MHz CP-OFDM QPSK 3500.01MHz Outer Full Ant2



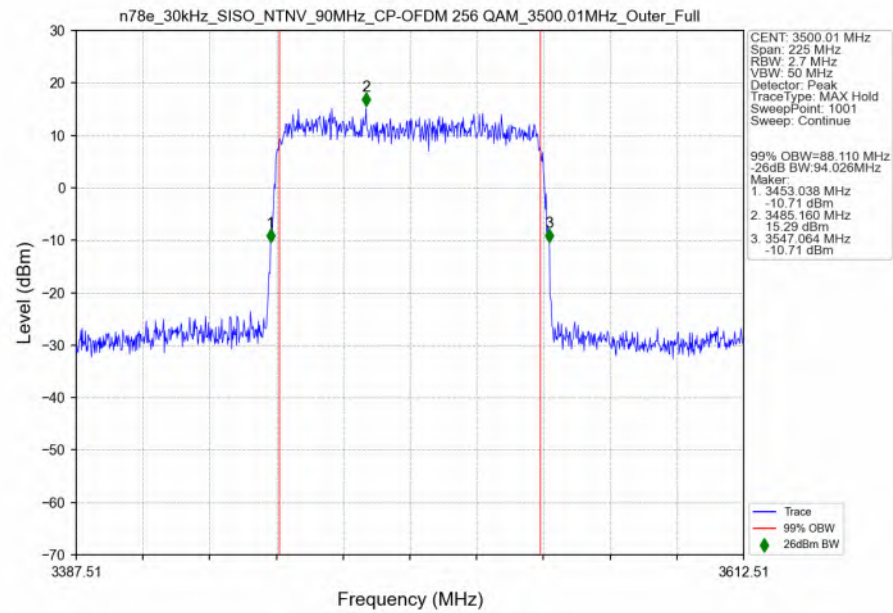
n78e 30kHz SISO NTV 90MHz CP-OFDM 16 QAM 3500.01MHz Outer Full Ant2



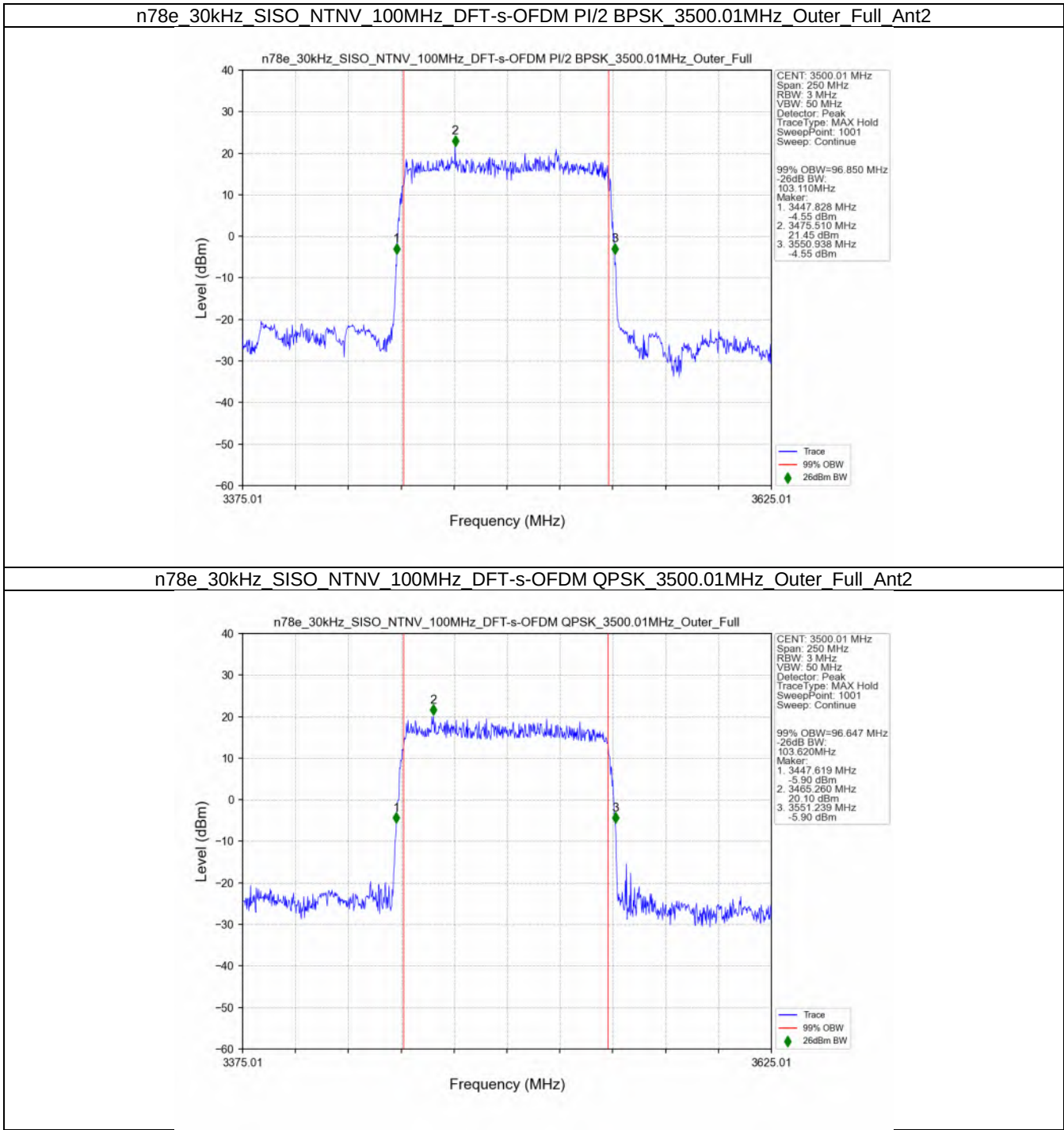
n78e 30kHz SISO NTV 90MHz CP-OFDM 64 QAM 3500.01MHz Outer Full Ant2



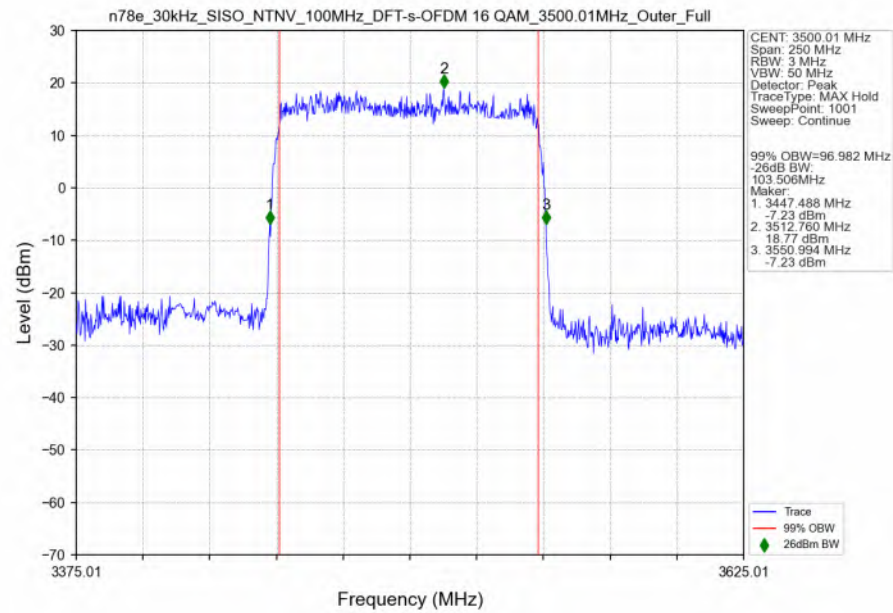
n78e 30kHz SISO NTN 90MHz CP-OFDM 256 QAM 3500.01MHz Outer Full Ant2



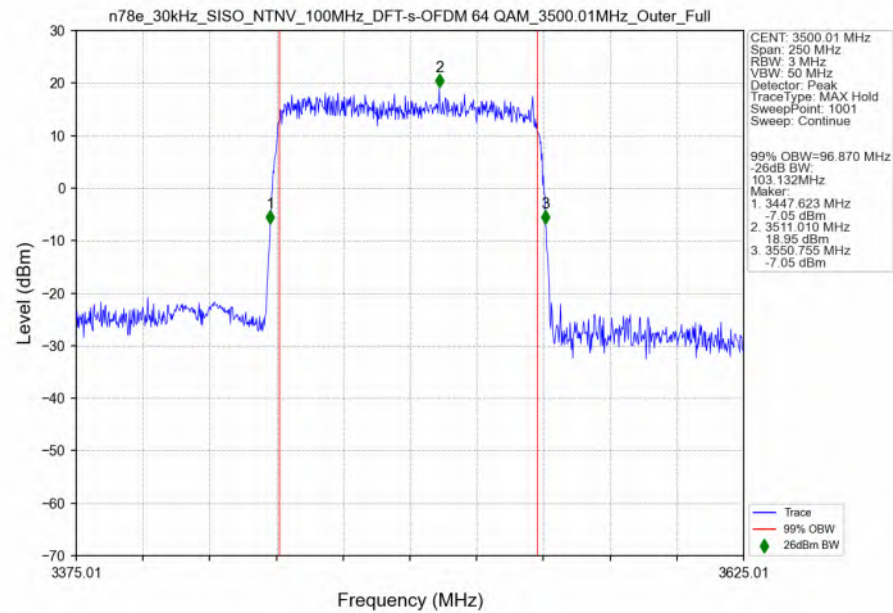
3.2.10 30_S_100M_NTNV



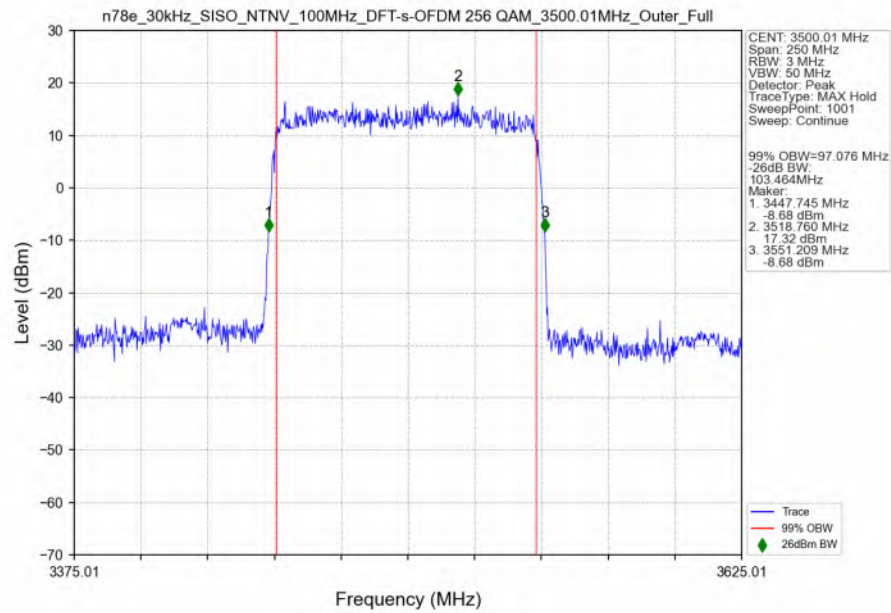
n78e 30kHz SISO NTN 100MHz DFT-s-OFDM 16 QAM 3500.01MHz Outer Full Ant2



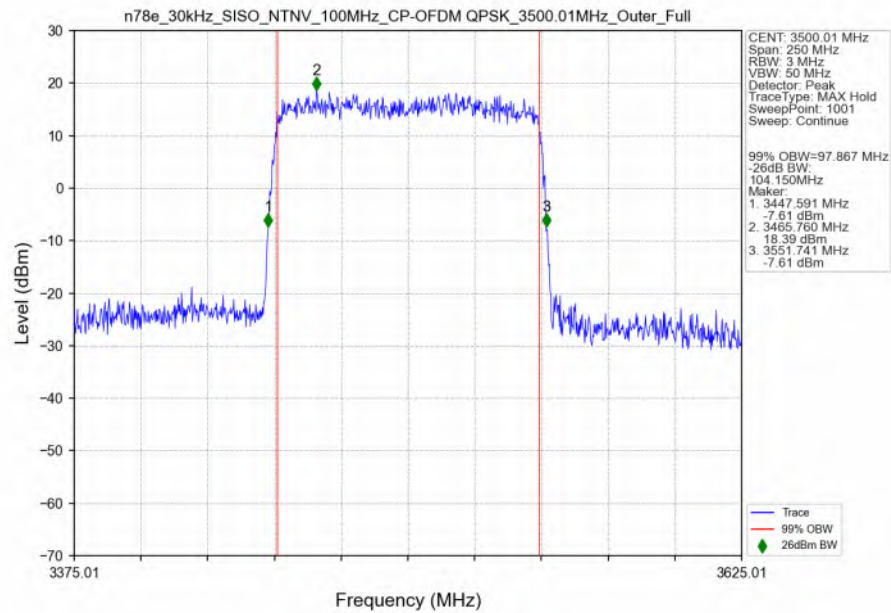
n78e 30kHz SISO NTN 100MHz DFT-s-OFDM 64 QAM 3500.01MHz Outer Full Ant2



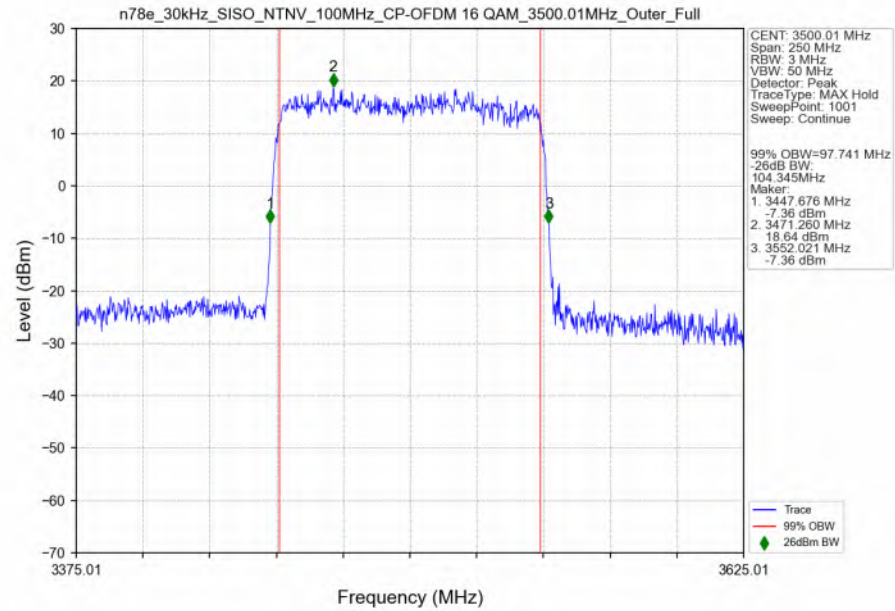
n78e_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_256_QAM_3500.01MHz_Outer_Full_Ant2



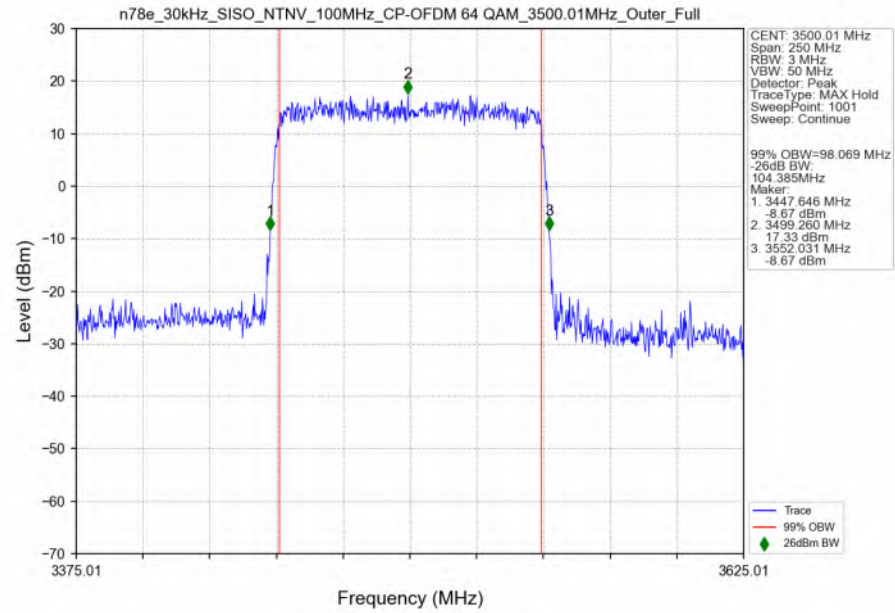
n78e_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_3500.01MHz_Outer_Full_Ant2



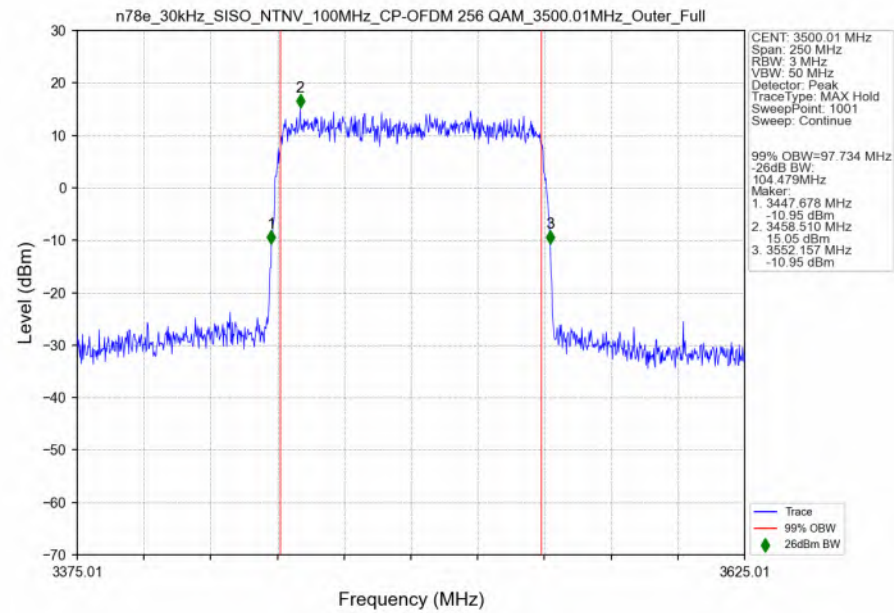
n78e 30kHz SISO NTN 100MHz CP-OFDM 16 QAM 3500.01MHz Outer Full Ant2



n78e 30kHz SISO NTN 100MHz CP-OFDM 64 QAM 3500.01MHz Outer Full Ant2



n78e 30kHz SISO NTN 100MHz CP-OFDM 256 QAM 3500.01MHz Outer Full Ant2



4. Peak-Average Ratio

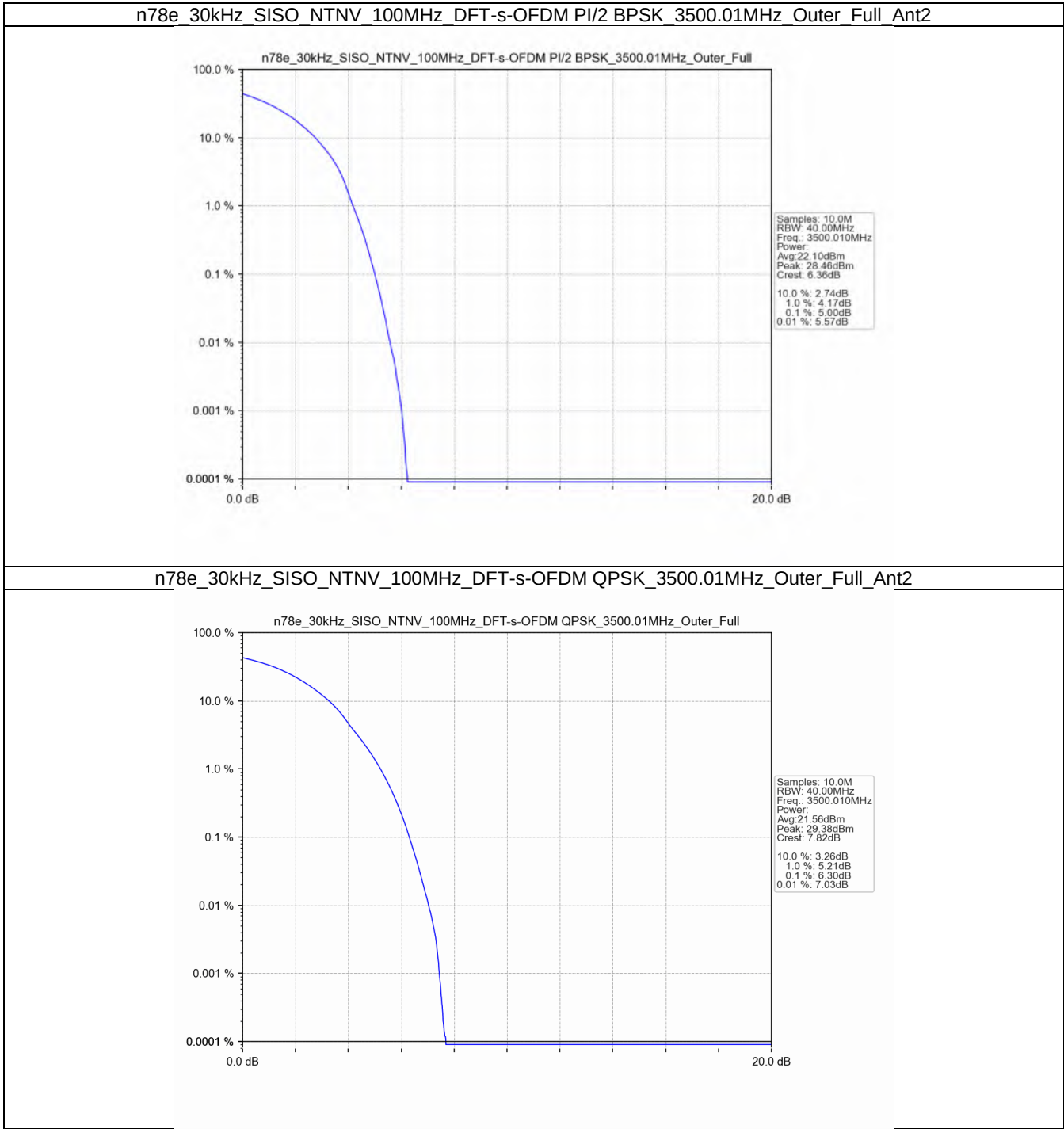
4.1 Test Result

4.1.1 30_S_100M_NTNV

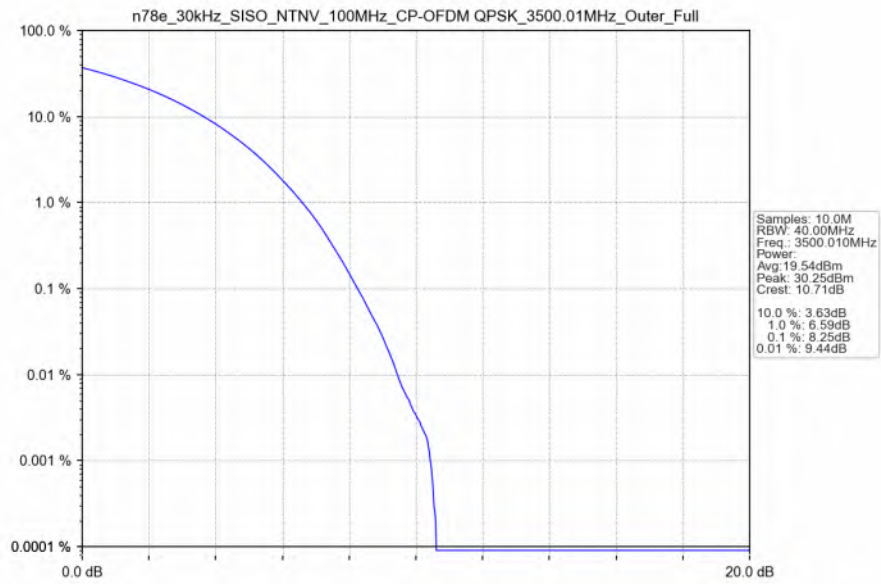
5G NR n78e SCS=30kHz SISO 100MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3500.01	Outer_Full	5.00	/	/	<=13	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	6.30	/	/	<=13	Pass
CP-OFDM QPSK	3500.01	Outer_Full	8.25	/	/	<=13	Pass

4.2 Test Graph

4.2.1 30_S_100M_NTNV



n78e 30kHz SISO NTN 100MHz CP-OFDM QPSK 3500.01MHz Outer Full Ant2



5. Spurious Emission

5.1 Test Result

5.1.1 30_S_10M_NTNV

5G NR n78e SCS=30kHz SISO 10MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3455.01	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	3500.01	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	3455.01	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	3500.01	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	3455.01	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	3500.01	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass

5.1.2 30_S_60M_NTNV

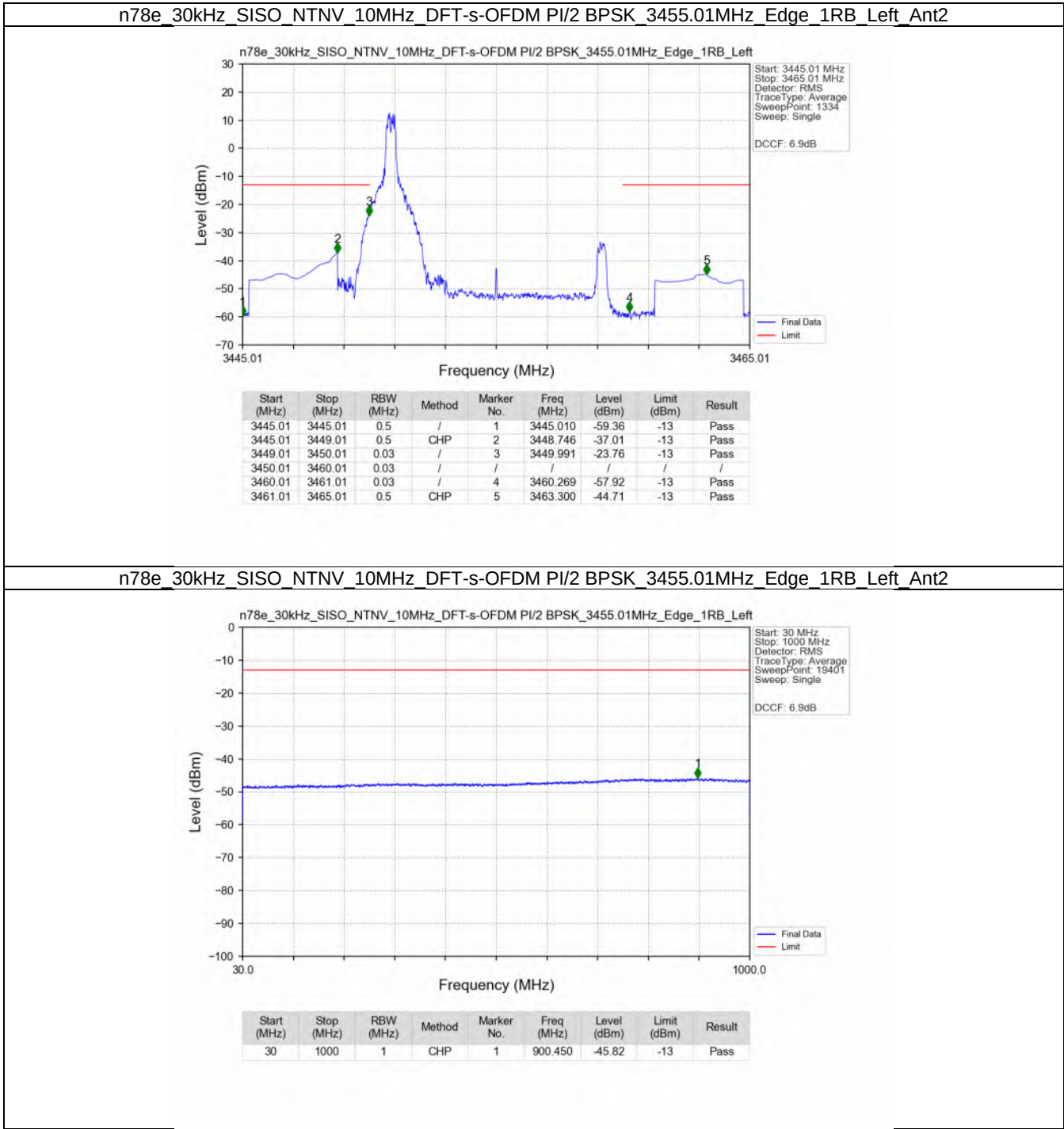
5G NR n78e SCS=30kHz SISO 60MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3480	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	3500.01	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	3480	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	3500.01	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	3480	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	3500.01	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass

5.1.3 30_S_100M_NTNV

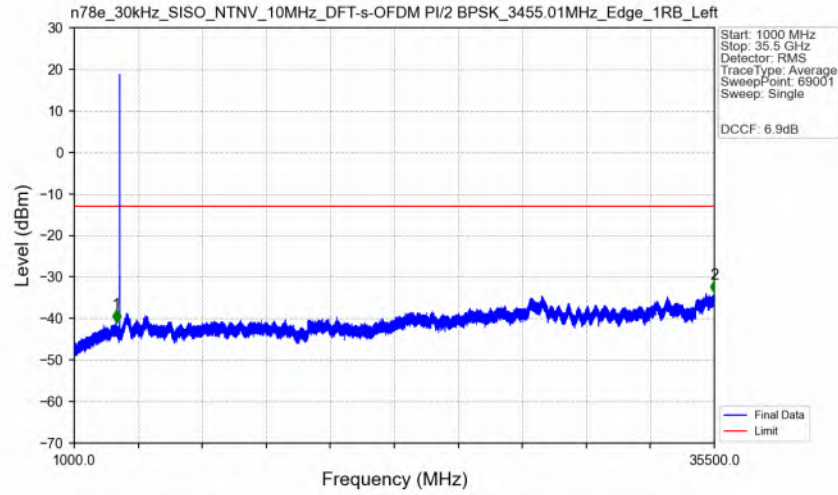
5G NR n78e SCS=30kHz SISO 100MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3500.01	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	3500.01	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	3500.01	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass

5.2 Test Graph

5.2.1 30_S_10M_NTNV

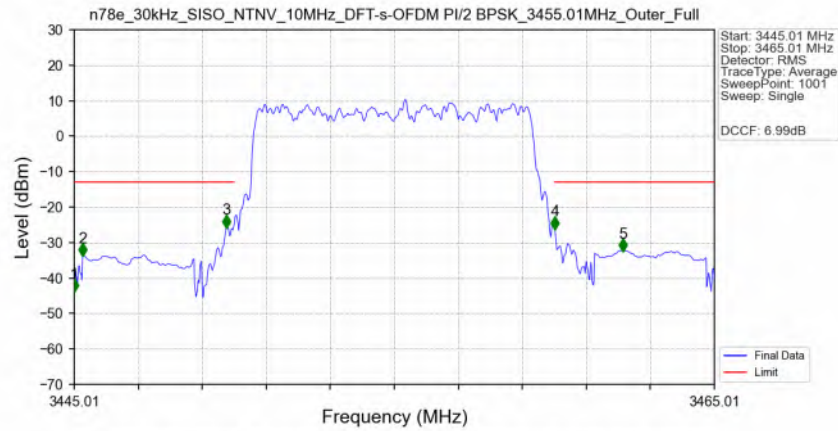


n78e_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3455.01MHz_Edge_1RB_Left_Ant2



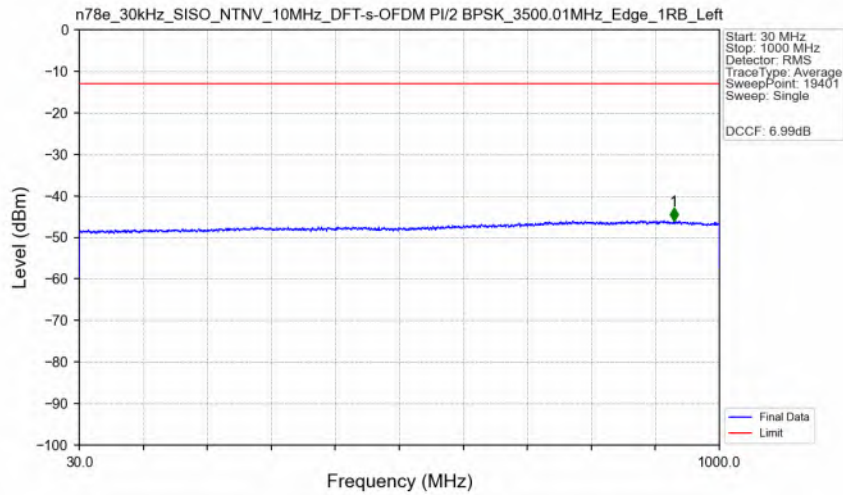
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3445.01	1	/	1	3269.000	-40.93	-13	Pass
3445.01	3465.01	1	/	/	/	/	/	/
3465.01	35500	1	/	2	35497.500	-33.86	-13	Pass

n78e_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3455.01MHz_Outer_Full_Ant2

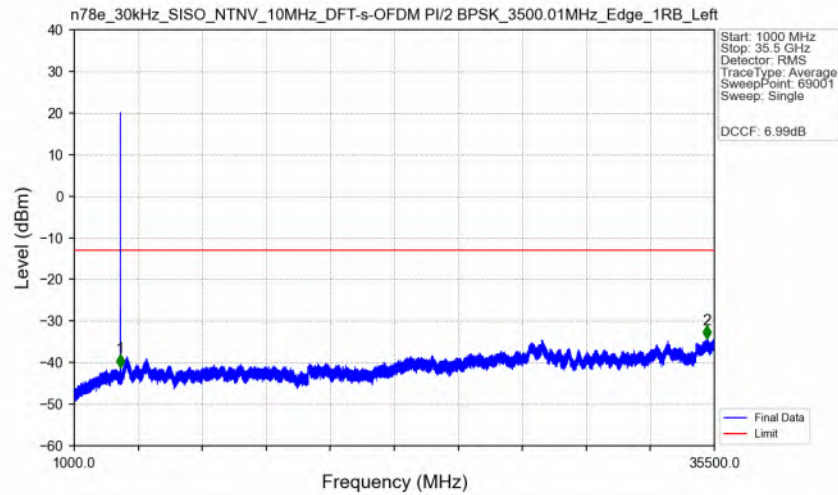


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445.01	3445.01	0.5	/	1	3445.010	-43.65	-13	Pass
3445.01	3449.01	0.5	CHP	2	3445.270	-33.57	-13	Pass
3449.01	3450.01	0.10265	CHP	3	3449.770	-25.59	-13	Pass
3450.01	3460.01	0.10265	CHP	/	/	/	/	/
3460.01	3461.01	0.10265	CHP	4	3460.030	-26.02	-13	Pass
3461.01	3465.01	0.5	CHP	5	3462.150	-32.29	-13	Pass

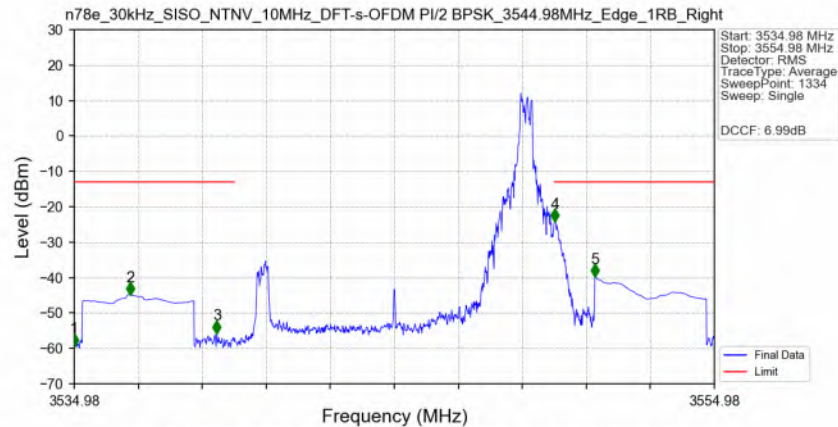
n78e_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3500.01MHz_Edge_1RB_Left_Ant2



n78e_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3500.01MHz_Edge_1RB_Left_Ant2

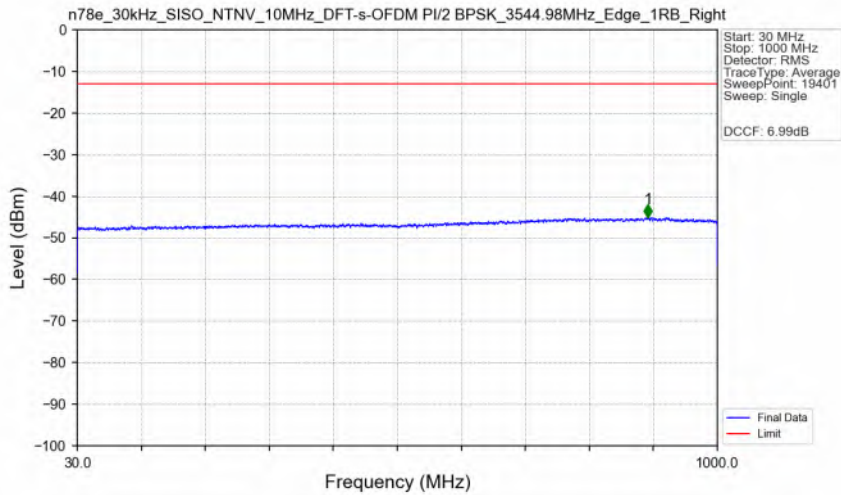


n78e 30kHz SISO NTN 10MHz DFT-s-OFDM PI/2 BPSK 3544.98MHz Edge 1RB Right Ant2



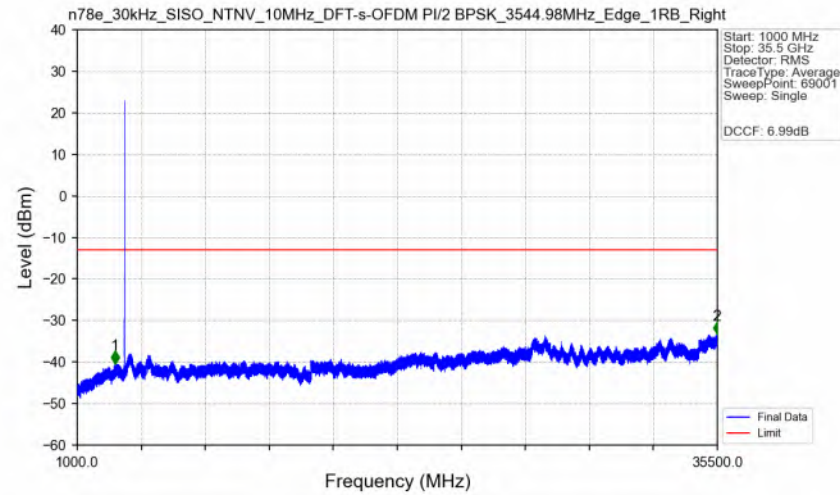
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3534.98	3534.98	0.5	/	1	3534.980	-59.14	-13	Pass
3534.98	3538.98	0.5	CHP	2	3536.735	-44.69	-13	Pass
3538.98	3539.98	0.03	/	3	3539.436	-55.46	-13	Pass
3539.98	3549.98	0.03	/	/	/	/	/	/
3549.98	3550.98	0.03	/	4	3549.999	-23.90	-13	Pass
3550.98	3554.98	0.5	CHP	5	3551.244	-39.62	-13	Pass

n78e 30kHz SISO NTN 10MHz DFT-s-OFDM PI/2 BPSK 3544.98MHz Edge 1RB Right Ant2



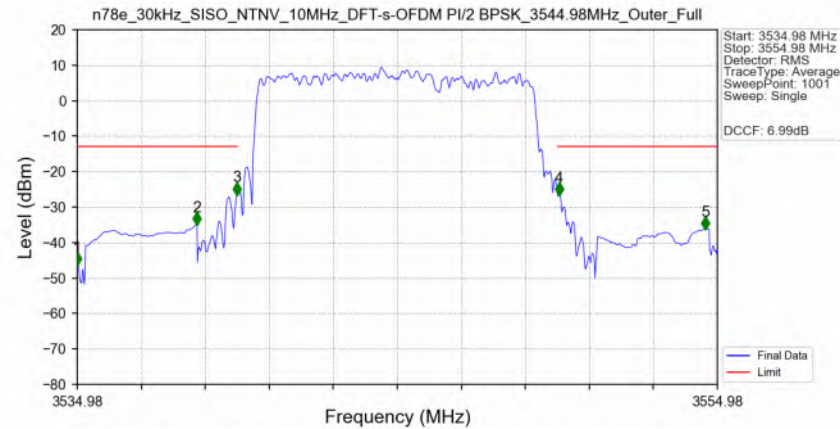
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	895.000	-45.07	-13	Pass

n78e 30kHz SISO NTN 10MHz DFT-s-OFDM PI/2 BPSK 3544.98MHz Edge 1RB Right Ant2



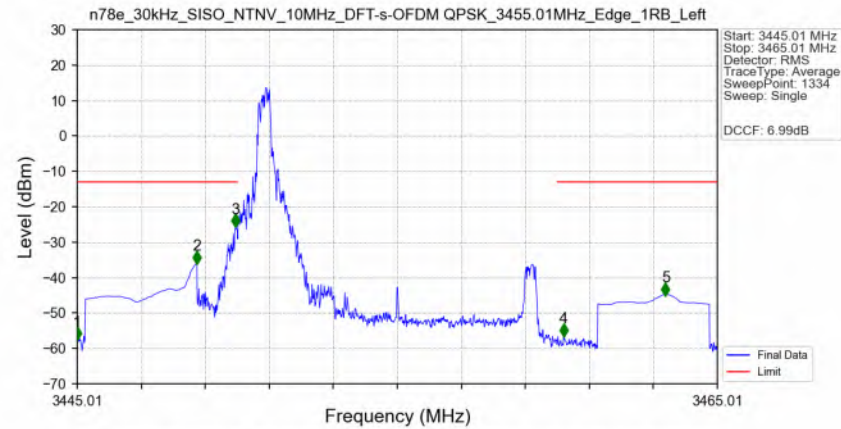
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3534.98	1	/	1	3032.500	-40.39	-13	Pass
3534.98	3554.98	1	/	/	/	/	/	/
3554.98	35500	1	/	2	35481.000	-33.37	-13	Pass

n78e 30kHz SISO NTN 10MHz DFT-s-OFDM PI/2 BPSK 3544.98MHz Outer_Full Ant2



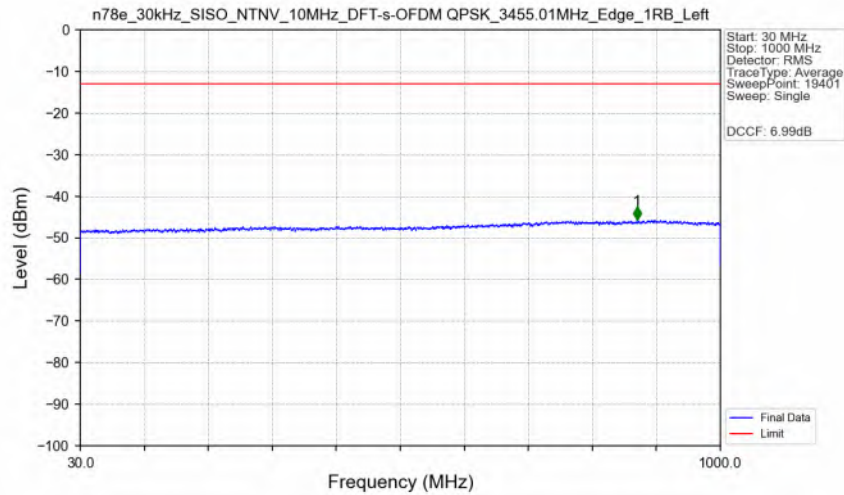
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3534.98	3534.98	0.5	/	1	3534.980	-46.20	-13	Pass
3534.98	3538.98	0.5	CHP	2	3538.720	-34.82	-13	Pass
3538.98	3539.98	0.10265	CHP	3	3539.960	-26.35	-13	Pass
3539.98	3549.98	0.10265	CHP	/	/	/	/	/
3549.98	3550.98	0.10265	CHP	4	3550.040	-26.45	-13	Pass
3550.98	3554.98	0.5	CHP	5	3554.600	-36.08	-13	Pass

n78e 30kHz SISO NTN 10MHz DFT-s-OFDM QPSK 3455.01MHz Edge 1RB Left Ant2



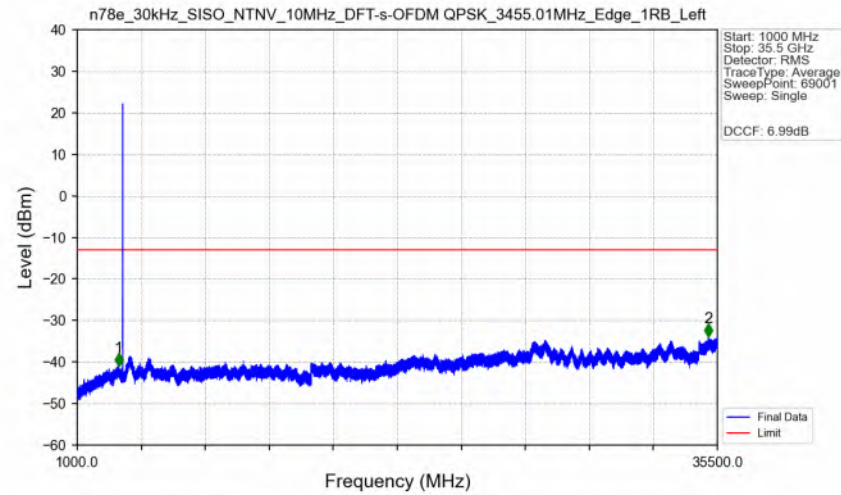
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445.01	3445.01	0.5	/	1	3445.010	-57.26	-13	Pass
3445.01	3449.01	0.5	CHP	2	3448.746	-35.84	-13	Pass
3449.01	3450.01	0.03	/	3	3449.961	-25.51	-13	Pass
3450.01	3460.01	0.03	/	/	/	/	/	/
3460.01	3461.01	0.03	/	4	3460.209	-56.36	-13	Pass
3461.01	3465.01	0.5	CHP	5	3463.390	-44.81	-13	Pass

n78e 30kHz SISO NTN 10MHz DFT-s-OFDM QPSK 3455.01MHz Edge 1RB Left Ant2



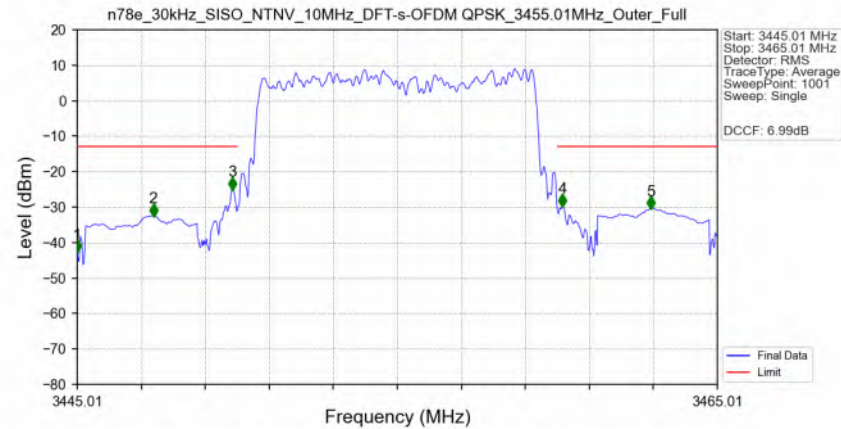
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	873.450	-45.74	-13	Pass

n78e 30kHz SISO NTN 10MHz DFT-s-OFDM QPSK 3455.01MHz Edge 1RB Left Ant2



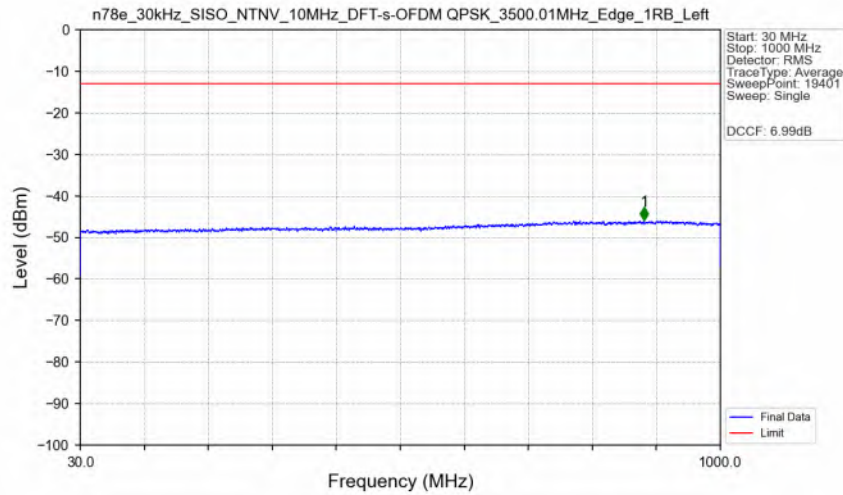
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3445.01	1	/	1	3232.000	-41.08	-13	Pass
3445.01	3465.01	1	/	/	/	/	/	/
3465.01	35500	1	/	2	35006.500	-33.88	-13	Pass

n78e 30kHz SISO NTN 10MHz DFT-s-OFDM QPSK 3455.01MHz Outer_Full Ant2

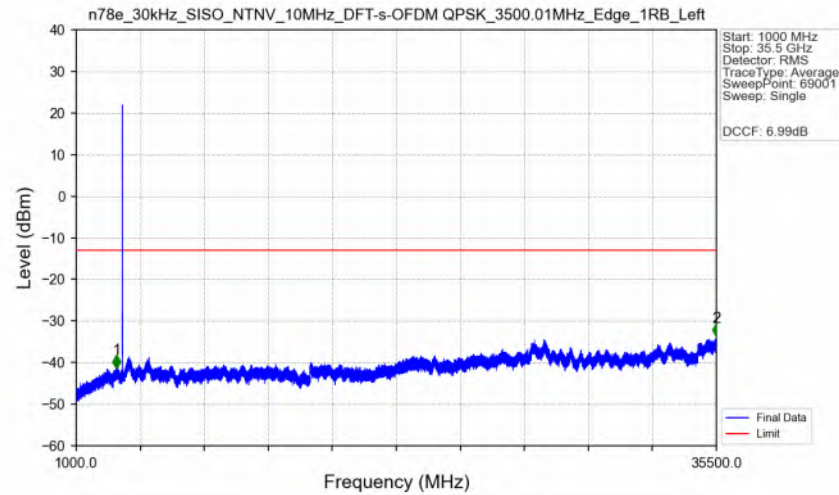


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445.01	3445.01	0.5	/	1	3445.010	-42.58	-13	Pass
3445.01	3449.01	0.5	CHP	2	3447.390	-32.35	-13	Pass
3449.01	3450.01	0.10265	CHP	3	3449.850	-24.88	-13	Pass
3450.01	3460.01	0.10265	CHP	/	/	/	/	/
3460.01	3461.01	0.10265	CHP	4	3460.170	-29.59	-13	Pass
3461.01	3465.01	0.5	CHP	5	3462.930	-30.30	-13	Pass

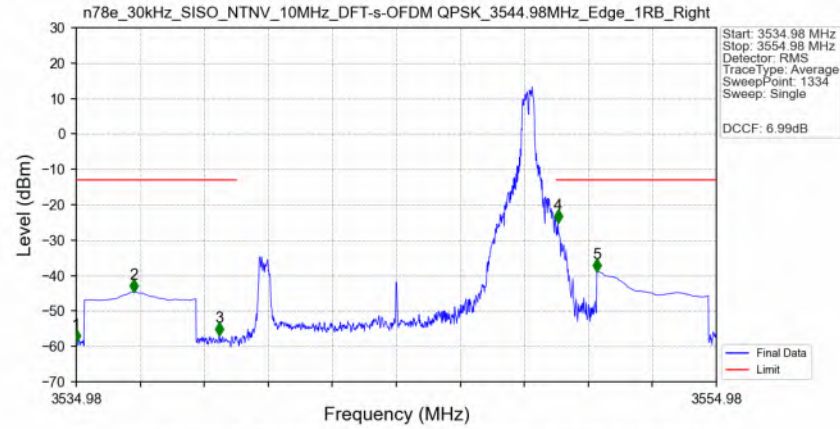
n78e 30kHz SISO NTN 10MHz DFT-s-OFDM QPSK 3500.01MHz Edge 1RB Left Ant2



n78e 30kHz SISO NTN 10MHz DFT-s-OFDM QPSK 3500.01MHz Edge 1RB Left Ant2

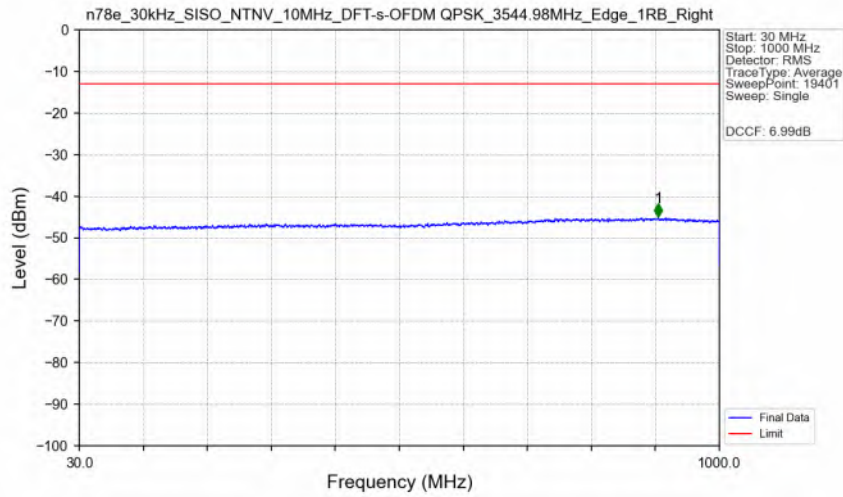


n78e 30kHz SISO NTN 10MHz DFT-s-OFDM QPSK 3544.98MHz Edge 1RB Right Ant2



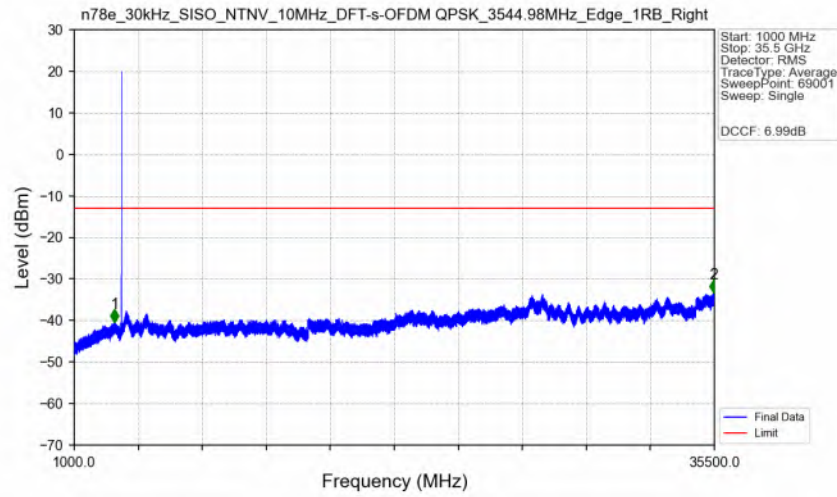
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3534.98	3534.98	0.5	/	1	3534.980	-58.59	-13	Pass
3534.98	3538.98	0.5	CHP	2	3536.780	-44.48	-13	Pass
3538.98	3539.98	0.03	/	3	3539.451	-56.69	-13	Pass
3539.98	3549.98	0.03	/	/	/	/	/	/
3549.98	3550.98	0.03	/	4	3550.029	-24.81	-13	Pass
3550.98	3554.98	0.5	CHP	5	3551.244	-38.73	-13	Pass

n78e 30kHz SISO NTN 10MHz DFT-s-OFDM QPSK 3544.98MHz Edge 1RB Right Ant2



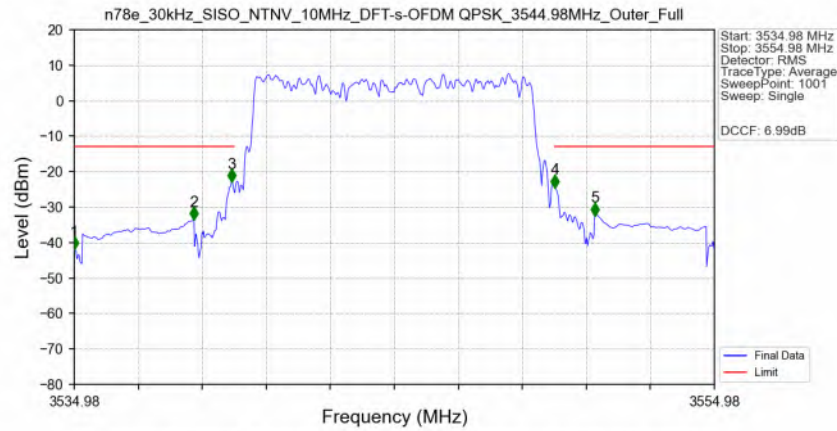
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	907.250	-44.98	-13	Pass

n78e 30kHz SISO NTN 10MHz DFT-s-OFDM QPSK 3544.98MHz Edge 1RB Right Ant2



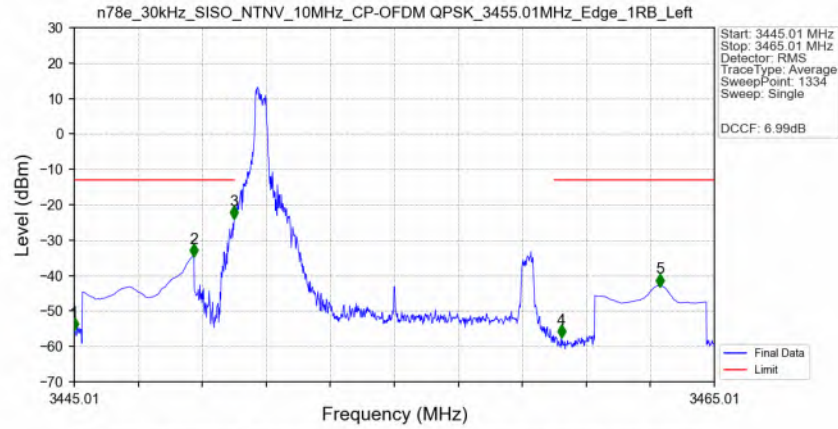
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3534.98	1	/	1	3176.000	-40.47	-13	Pass
3534.98	3554.98	1	/	/	/	/	/	/
3554.98	35500	1	/	2	35471.000	-33.40	-13	Pass

n78e 30kHz SISO NTN 10MHz DFT-s-OFDM QPSK 3544.98MHz Outer_Full Ant2



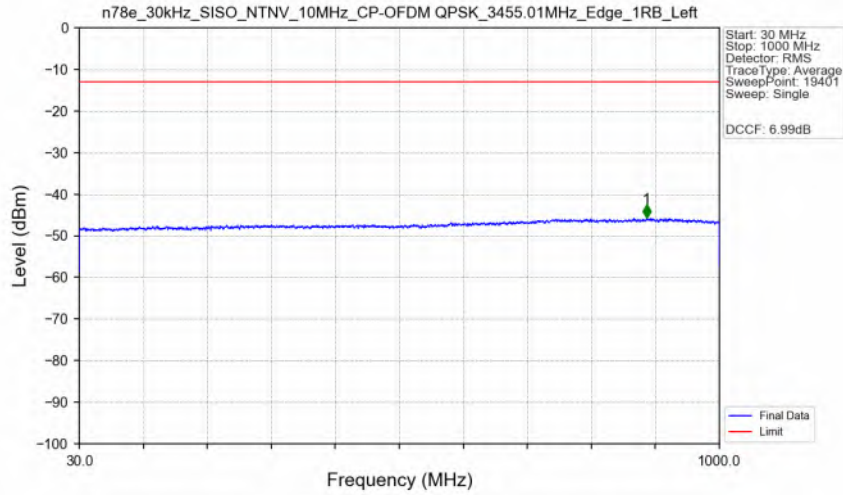
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3534.98	3534.98	0.5	/	1	3534.980	-41.64	-13	Pass
3534.98	3538.98	0.5	CHP	2	3538.720	-33.38	-13	Pass
3538.98	3539.98	0.10265	CHP	3	3539.900	-22.64	-13	Pass
3539.98	3549.98	0.10265	CHP	/	/	/	/	/
3549.98	3550.98	0.10265	CHP	4	3550.000	-24.26	-13	Pass
3550.98	3554.98	0.5	CHP	5	3551.240	-32.13	-13	Pass

n78e 30kHz SISO NTV 10MHz CP-OFDM QPSK 3455.01MHz Edge 1RB Left Ant2



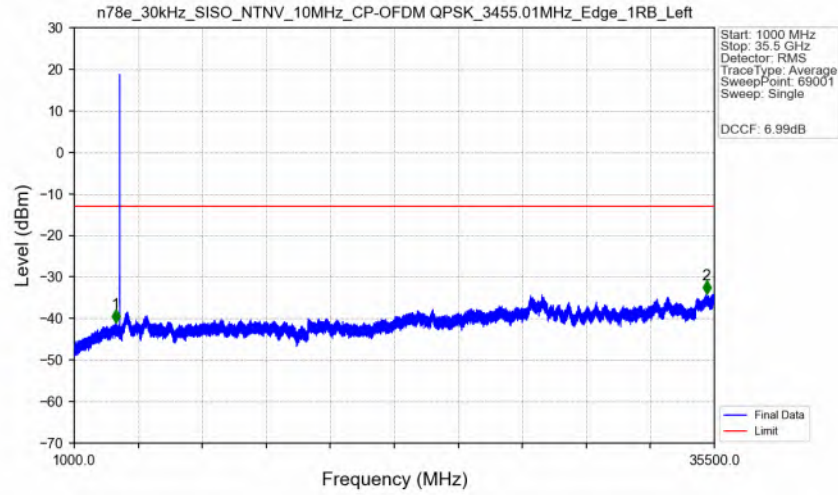
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445.01	3445.01	0.5	/	1	3445.010	-55.11	-13	Pass
3445.01	3449.01	0.5	CHP	2	3448.746	-34.41	-13	Pass
3449.01	3450.01	0.03	/	3	3450.006	-23.76	-13	Pass
3450.01	3460.01	0.03	/	/	/	/	/	/
3460.01	3461.01	0.03	/	4	3460.224	-57.24	-13	Pass
3461.01	3465.01	0.5	CHP	5	3463.300	-42.86	-13	Pass

n78e 30kHz SISO NTV 10MHz CP-OFDM QPSK 3455.01MHz Edge 1RB Left Ant2



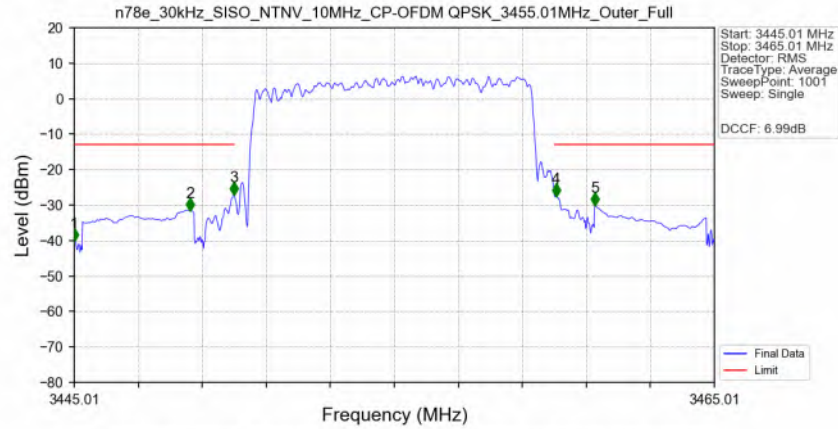
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	889.850	-45.73	-13	Pass

n78e 30kHz SISO NTN 10MHz CP-OFDM QPSK 3455.01MHz Edge 1RB Left Ant2



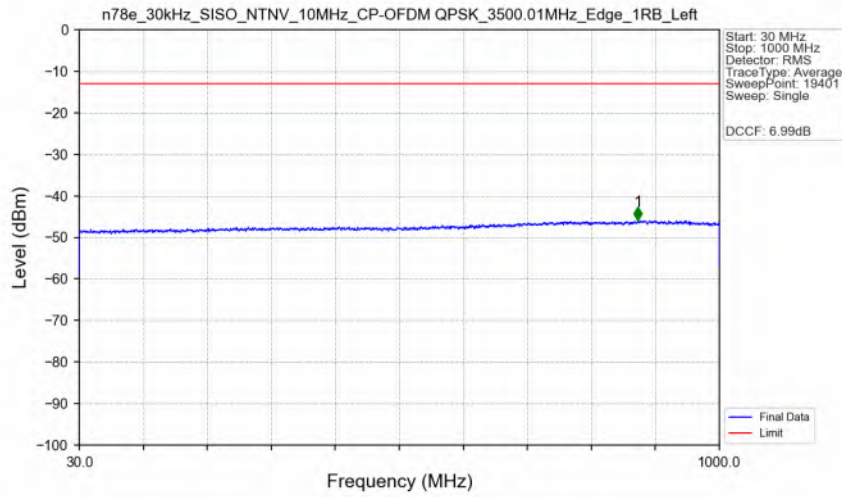
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3445.01	1	/	1	3230.000	-40.96	-13	Pass
3445.01	3465.01	1	/	/	/	/	/	/
3465.01	35500	1	/	2	35072.000	-34.12	-13	Pass

n78e 30kHz SISO NTN 10MHz CP-OFDM QPSK 3455.01MHz Outer Full Ant2

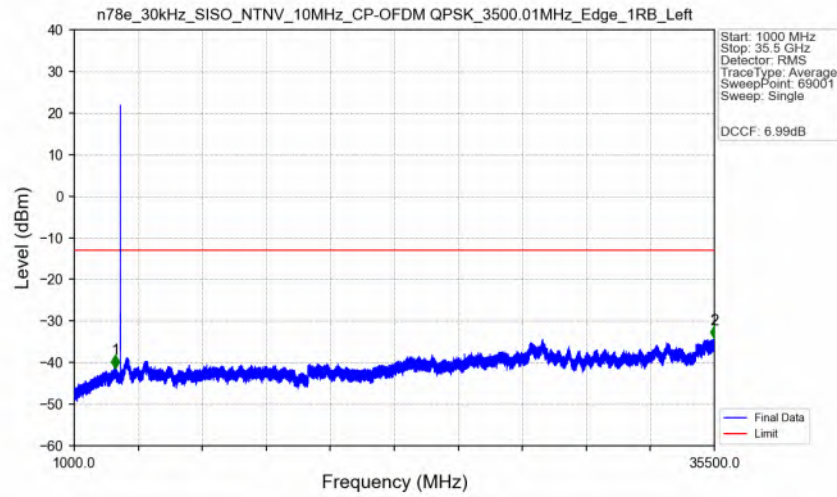


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445.01	3445.01	0.5	/	1	3445.010	-39.94	-13	Pass
3445.01	3449.01	0.5	CHP	2	3448.630	-31.42	-13	Pass
3449.01	3450.01	0.10265	CHP	3	3449.990	-26.90	-13	Pass
3450.01	3460.01	0.10265	CHP	/	/	/	/	/
3460.01	3461.01	0.10265	CHP	4	3460.070	-27.33	-13	Pass
3461.01	3465.01	0.5	CHP	5	3461.270	-29.89	-13	Pass

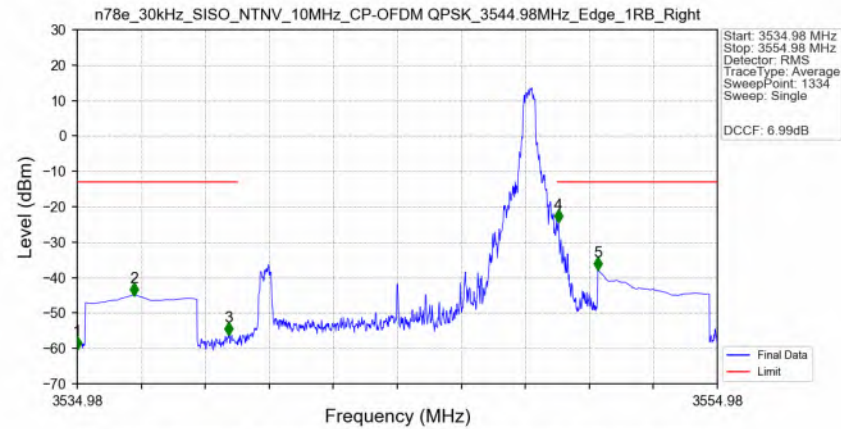
n78e 30kHz SISO NTN 10MHz CP-OFDM QPSK 3500.01MHz Edge 1RB Left Ant2



n78e 30kHz SISO NTN 10MHz CP-OFDM QPSK 3500.01MHz Edge 1RB Left Ant2

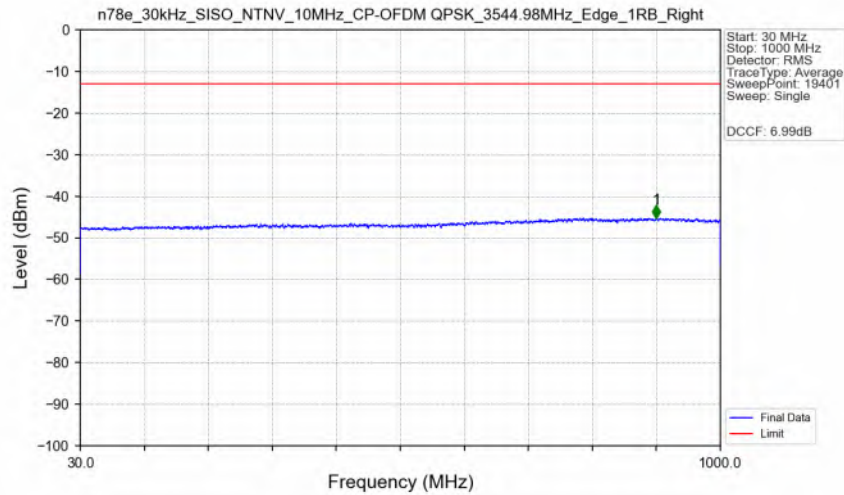


n78e_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3544.98MHz_Edge_1RB_Right_Ant2



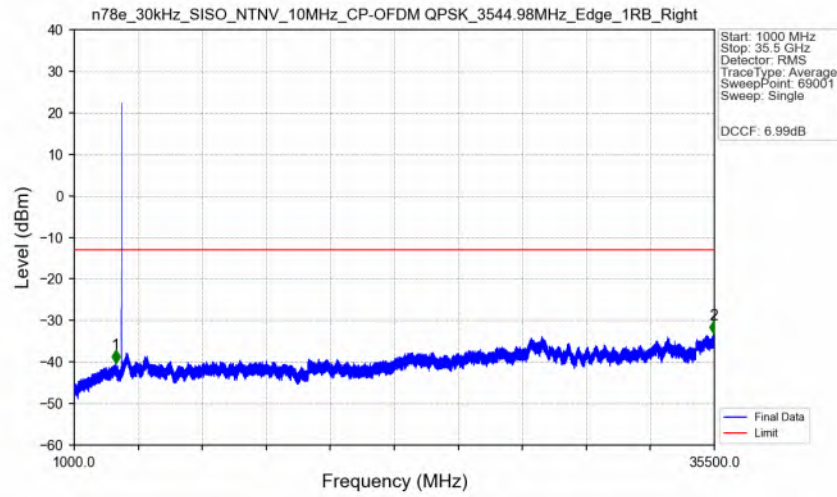
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3534.98	3534.98	0.5	/	1	3534.980	-59.98	-13	Pass
3534.98	3538.98	0.5	CHP	2	3536.750	-44.84	-13	Pass
3538.98	3539.98	0.03	/	3	3539.706	-56.02	-13	Pass
3539.98	3549.98	0.03	/	/	/	/	/	/
3549.98	3550.98	0.03	/	4	3550.014	-24.20	-13	Pass
3550.98	3554.98	0.5	CHP	5	3551.244	-37.70	-13	Pass

n78e_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3544.98MHz_Edge_1RB_Right_Ant2



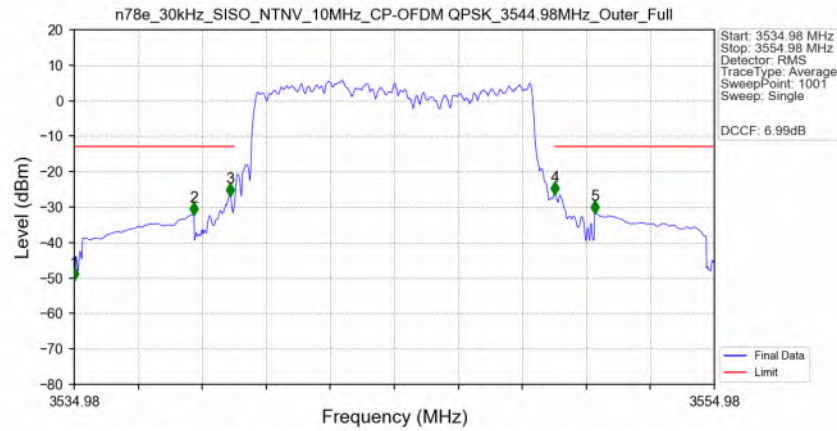
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	903.050	-45.24	-13	Pass

n78e 30kHz SISO NTN 10MHz CP-OFDM QPSK 3544.98MHz Edge 1RB Right Ant2



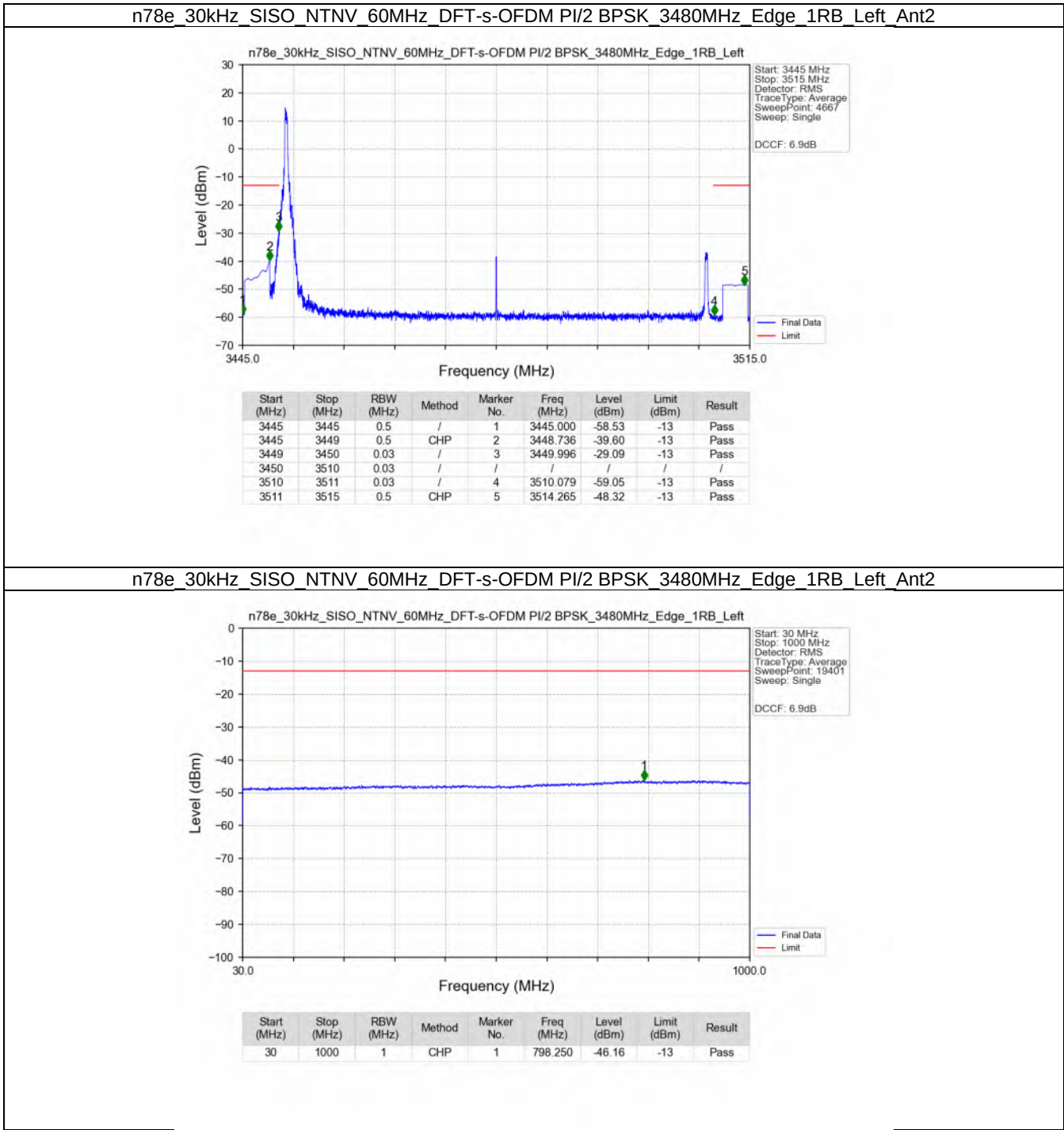
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3534.98	1	/	1	3229.500	-40.28	-13	Pass
3534.98	3554.98	1	/	/	/	/	/	/
3554.98	35500	1	/	2	35477.500	-33.14	-13	Pass

n78e 30kHz SISO NTN 10MHz CP-OFDM QPSK 3544.98MHz Outer Full Ant2

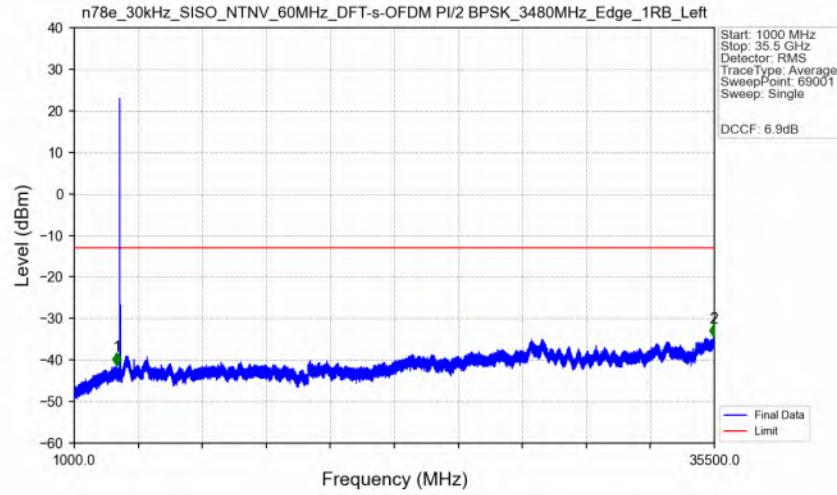


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3534.98	3534.98	0.5	/	1	3534.980	-50.36	-13	Pass
3534.98	3538.98	0.5	CHP	2	3538.720	-31.98	-13	Pass
3538.98	3539.98	0.10265	CHP	3	3539.840	-26.70	-13	Pass
3539.98	3549.98	0.10265	CHP	/	/	/	/	/
3549.98	3550.98	0.10265	CHP	4	3550.000	-26.28	-13	Pass
3550.98	3554.98	0.5	CHP	5	3551.240	-31.68	-13	Pass

5.2.2 30_S_60M_NTNV

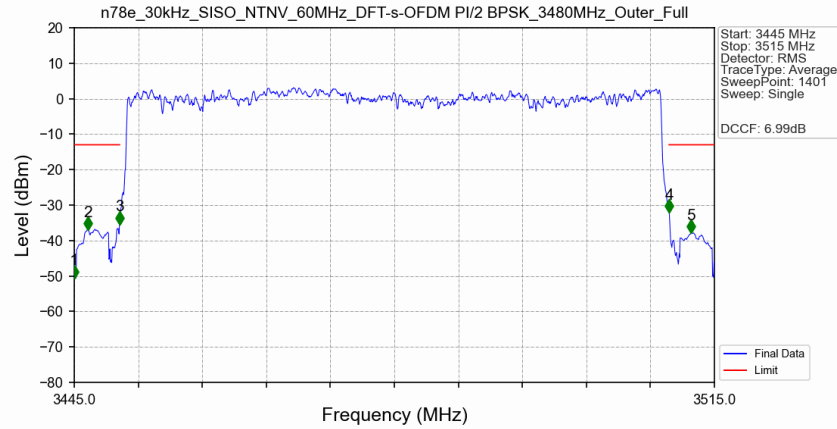


n78e 30kHz SISO NTN 60MHz DFT-s-OFDM PI/2 BPSK 3480MHz Edge 1RB Left Ant2



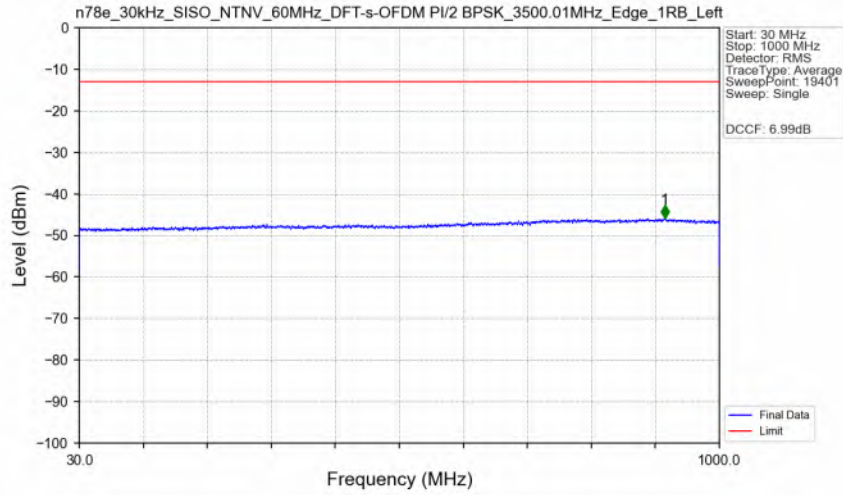
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3445	1	/	1	3289.500	-41.28	-13	Pass
3445	3515	1	/	/	/	/	/	/
3515	35500	1	/	2	35453.000	-34.40	-13	Pass

n78e 30kHz SISO NTN 60MHz DFT-s-OFDM PI/2 BPSK 3480MHz Outer_Full Ant2

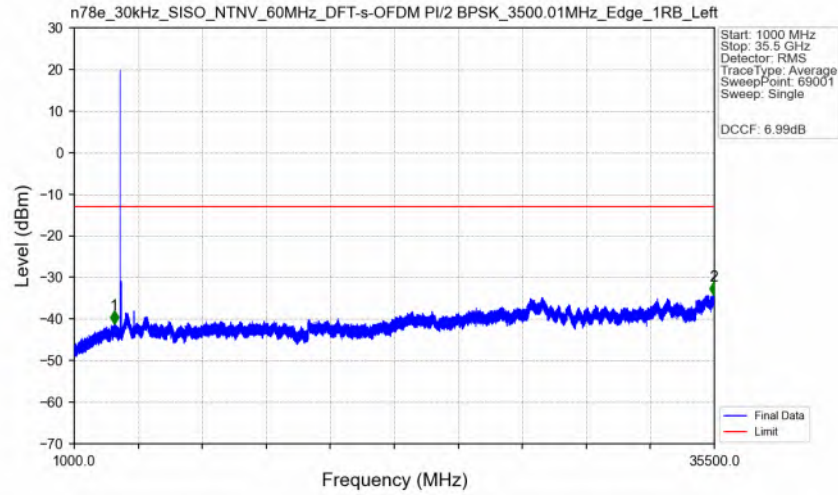


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445	3445	0.5	/	1	3445.000	-50.33	-13	Pass
3445	3449	0.5	CHP	2	3446.500	-36.76	-13	Pass
3449	3450	0.2	CHP	3	3449.950	-35.15	-13	Pass
3450	3510	0.2	CHP	/	/	/	/	/
3510	3511	0.2	CHP	4	3510.050	-31.86	-13	Pass
3511	3515	0.5	CHP	5	3512.450	-37.59	-13	Pass

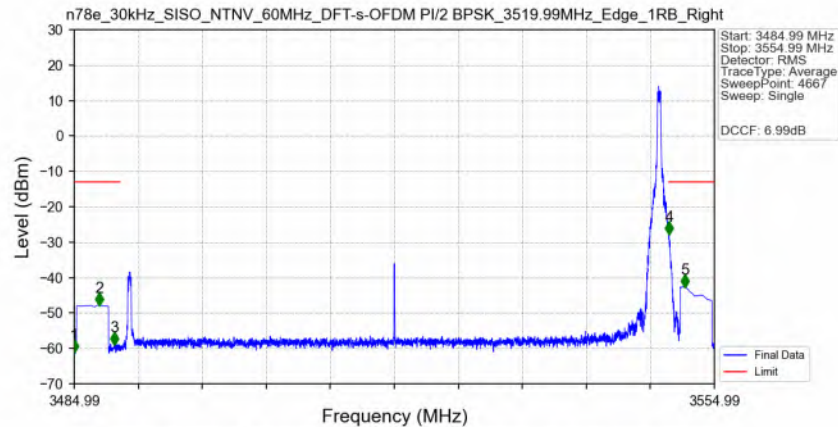
n78e_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_PI/2_BPSK_3500.01MHz_Edge_1RB_Left_Ant2



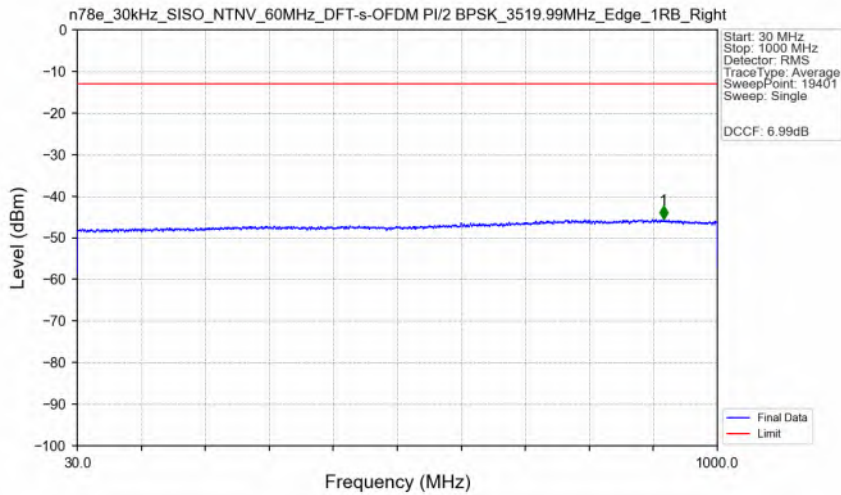
n78e_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_PI/2_BPSK_3500.01MHz_Edge_1RB_Left_Ant2



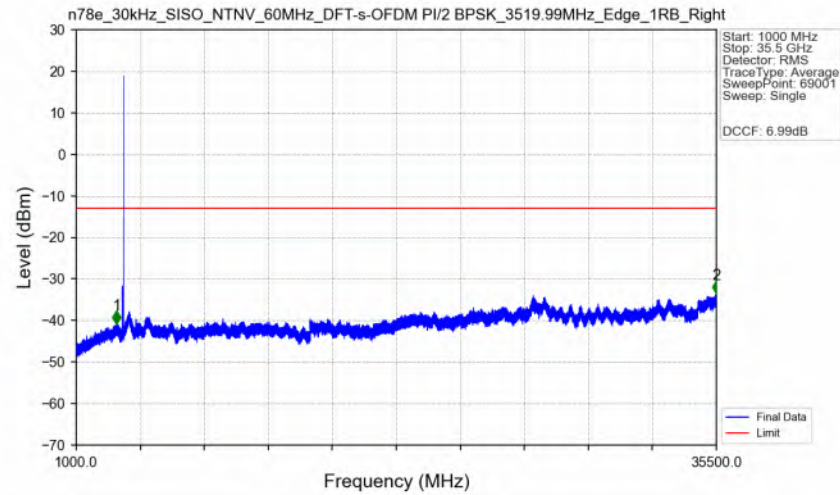
n78e 30kHz SISO NTN 60MHz DFT-s-OFDM PI/2 BPSK 3519.99MHz Edge 1RB Right Ant2



n78e 30kHz SISO NTN 60MHz DFT-s-OFDM PI/2 BPSK 3519.99MHz Edge 1RB Right Ant2

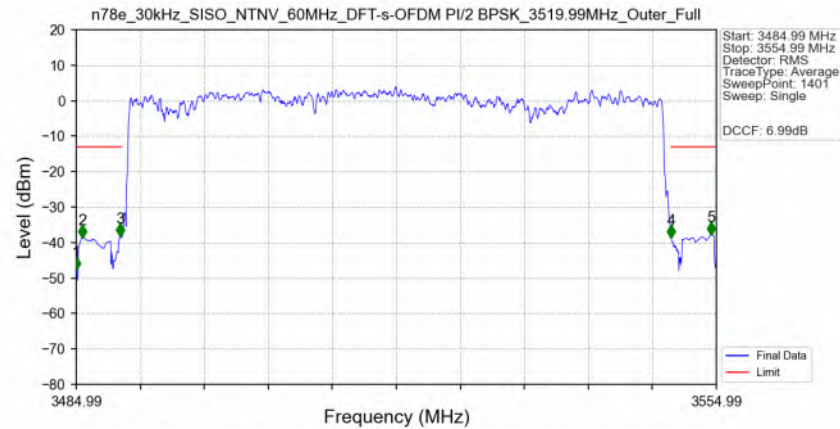


n78e 30kHz SISO NTN 60MHz DFT-s-OFDM PI/2 BPSK 3519.99MHz Edge 1RB Right Ant2



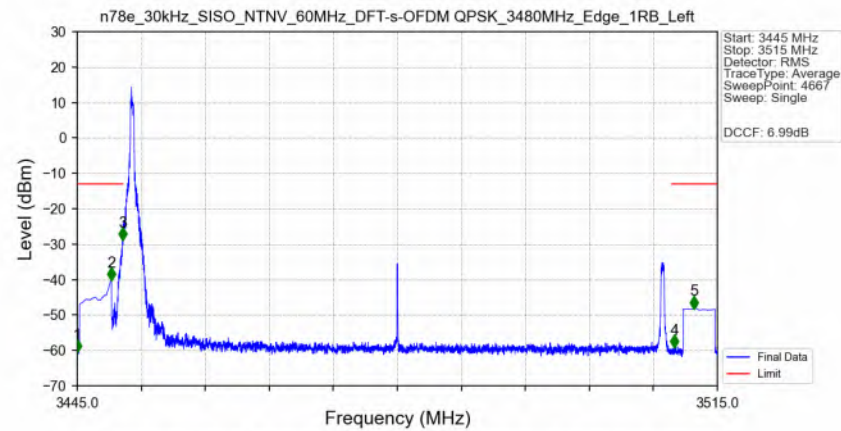
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3484.99	1	/	1	3175.000	-40.81	-13	Pass
3484.99	3554.99	1	/	/	/	/	/	/
3554.99	35500	1	/	2	35497.000	-33.59	-13	Pass

n78e 30kHz SISO NTN 60MHz DFT-s-OFDM PI/2 BPSK 3519.99MHz Outer_Full Ant2



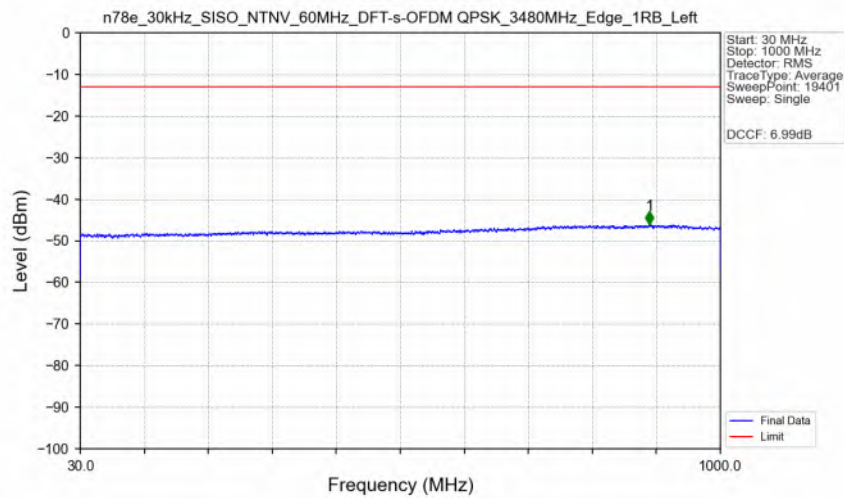
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3484.99	3484.99	0.5	/	1	3484.990	-47.38	-13	Pass
3484.99	3488.99	0.5	CHP	2	3485.640	-38.52	-13	Pass
3488.99	3489.99	0.2	CHP	3	3489.790	-38.01	-13	Pass
3489.99	3549.99	0.2	CHP	/	/	/	/	/
3549.99	3550.99	0.2	CHP	4	3550.040	-38.46	-13	Pass
3550.99	3554.99	0.5	CHP	5	3554.440	-37.66	-13	Pass

n78e 30kHz SISO NTN 60MHz DFT-s-OFDM QPSK 3480MHz Edge 1RB Left Ant2



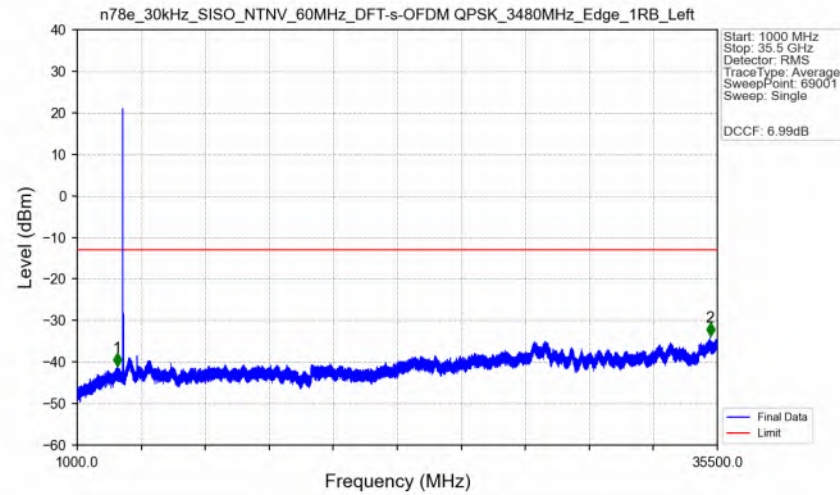
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445	3445	0.5	/	1	3445.000	-60.30	-13	Pass
3445	3449	0.5	CHP	2	3448.736	-39.97	-13	Pass
3449	3450	0.03	/	3	3449.951	-28.69	-13	Pass
3450	3510	0.03	/	/	/	/	/	/
3510	3511	0.03	/	4	3510.289	-58.93	-13	Pass
3511	3515	0.5	CHP	5	3512.465	-48.00	-13	Pass

n78e 30kHz SISO NTN 60MHz DFT-s-OFDM QPSK 3480MHz Edge 1RB Left Ant2



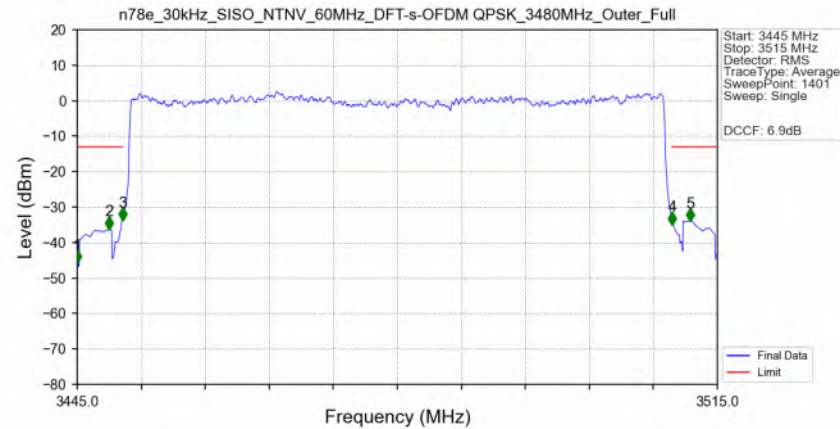
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	892.500	-46.05	-13	Pass

n78e 30kHz SISO NTN 60MHz DFT-s-OFDM QPSK 3480MHz Edge 1RB Left Ant2



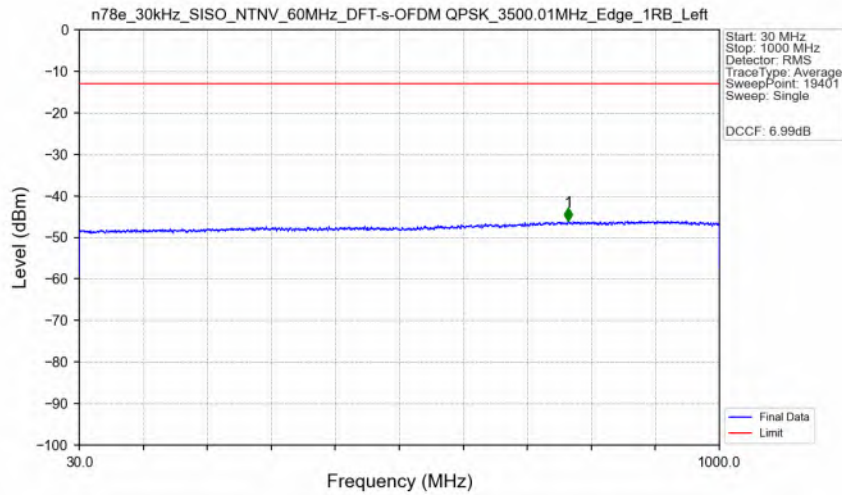
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3445	1	/	1	3143.500	-40.97	-13	Pass
3445	3515	1	/	/	/	/	/	/
3515	35500	1	/	2	35114.000	-33.79	-13	Pass

n78e 30kHz SISO NTN 60MHz DFT-s-OFDM QPSK 3480MHz Outer Full Ant2

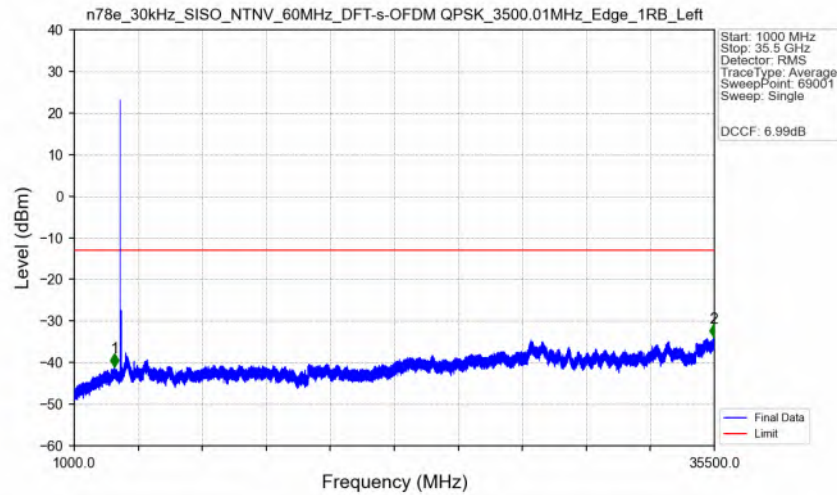


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445	3445	0.5	/	1	3445.000	-45.47	-13	Pass
3445	3449	0.5	CHP	2	3448.500	-35.98	-13	Pass
3449	3450	0.2	CHP	3	3449.950	-33.53	-13	Pass
3450	3510	0.2	CHP	/	/	/	/	/
3510	3511	0.2	CHP	4	3510.050	-34.70	-13	Pass
3511	3515	0.5	CHP	5	3512.000	-33.76	-13	Pass

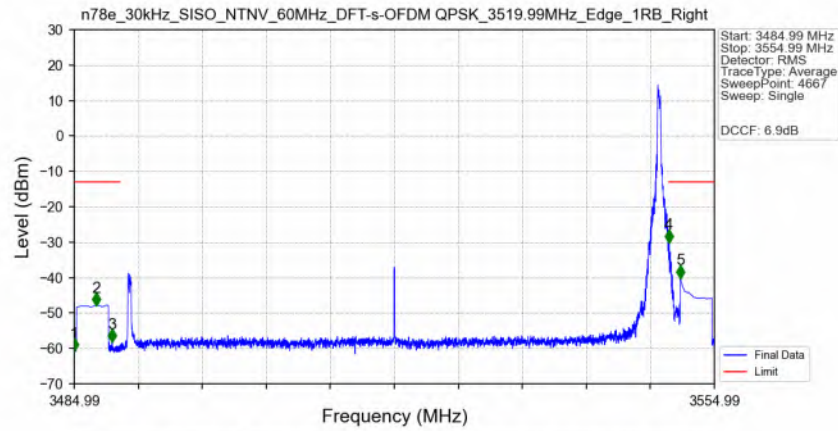
n78e 30kHz SISO NTN 60MHz DFT-s-OFDM QPSK 3500.01MHz Edge 1RB Left Ant2



n78e 30kHz SISO NTN 60MHz DFT-s-OFDM QPSK 3500.01MHz Edge 1RB Left Ant2

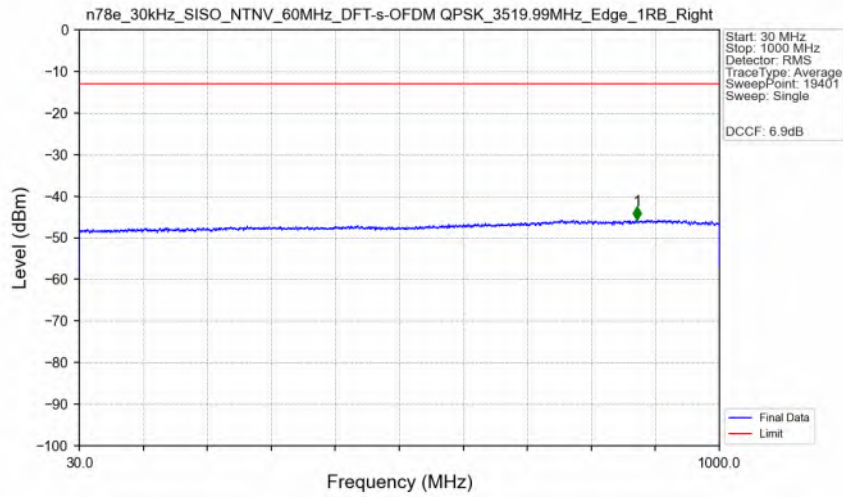


n78e_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_QPSK_3519.99MHz_Edge_1RB_Right_Ant2



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3484.99	3484.99	0.5	/	1	3484.990	-60.49	-13	Pass
3484.99	3488.99	0.5	CHP	2	3487.420	-47.71	-13	Pass
3488.99	3489.99	0.03	/	3	3489.131	-57.95	-13	Pass
3489.99	3549.99	0.03	/	/	/	/	/	/
3549.99	3550.99	0.03	/	4	3550.024	-29.84	-13	Pass
3550.99	3554.99	0.5	CHP	5	3551.254	-39.90	-13	Pass

n78e_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_QPSK_3519.99MHz_Edge_1RB_Right_Ant2



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	875.350	-45.58	-13	Pass