

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 30_S_10M_NTNV_EIRP

5G NR n77d 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	22.10	/	/	15.92	/	/	<=30	Pass
		Edge 1RB Right	22.03	/	/	15.85	/	/	<=30	Pass
		Outer Full	25.13	/	/	18.95	/	/	<=30	Pass
		Inner Full	25.68	/	/	19.50	/	/	<=30	Pass
		Inner 1RB Left	25.58	/	/	19.40	/	/	<=30	Pass
		Inner 1RB Right	25.60	/	/	19.42	/	/	<=30	Pass
	3500.01	Edge 1RB Left	21.91	/	/	15.73	/	/	<=30	Pass
		Edge 1RB Right	21.87	/	/	15.69	/	/	<=30	Pass
		Outer Full	24.99	/	/	18.81	/	/	<=30	Pass
		Inner Full	25.50	/	/	19.32	/	/	<=30	Pass
		Inner 1RB Left	25.44	/	/	19.26	/	/	<=30	Pass
		Inner 1RB Right	25.38	/	/	19.20	/	/	<=30	Pass
	3544.98	Edge 1RB Left	21.79	/	/	15.61	/	/	<=30	Pass
		Edge 1RB Right	21.68	/	/	15.50	/	/	<=30	Pass
		Outer Full	24.78	/	/	18.60	/	/	<=30	Pass
		Inner Full	25.29	/	/	19.11	/	/	<=30	Pass
		Inner 1RB Left	25.29	/	/	19.11	/	/	<=30	Pass
		Inner 1RB Right	25.20	/	/	19.02	/	/	<=30	Pass
DFT-s-OFDM QPSK	3455.01	Edge 1RB Left	22.06	/	/	15.88	/	/	<=30	Pass
		Edge 1RB Right	22.02	/	/	15.84	/	/	<=30	Pass
		Outer Full	24.69	/	/	18.51	/	/	<=30	Pass
		Inner Full	25.69	/	/	19.51	/	/	<=30	Pass
		Inner 1RB Left	25.50	/	/	19.32	/	/	<=30	Pass
		Inner 1RB Right	25.62	/	/	19.44	/	/	<=30	Pass
	3500.01	Edge 1RB Left	21.89	/	/	15.71	/	/	<=30	Pass
		Edge 1RB Right	21.86	/	/	15.68	/	/	<=30	Pass
		Outer Full	24.52	/	/	18.34	/	/	<=30	Pass
		Inner Full	25.50	/	/	19.32	/	/	<=30	Pass
		Inner 1RB Left	25.40	/	/	19.22	/	/	<=30	Pass
		Inner 1RB Right	25.39	/	/	19.21	/	/	<=30	Pass
	3544.98	Edge 1RB Left	21.75	/	/	15.57	/	/	<=30	Pass
		Edge 1RB Right	21.58	/	/	15.40	/	/	<=30	Pass
		Outer Full	24.29	/	/	18.11	/	/	<=30	Pass
		Inner Full	25.29	/	/	19.11	/	/	<=30	Pass
		Inner 1RB Left	25.25	/	/	19.07	/	/	<=30	Pass
		Inner 1RB Right	25.16	/	/	18.98	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3455.01	Edge 1RB Left	21.91	/	/	15.73	/	/	<=30	Pass
		Edge 1RB Right	21.92	/	/	15.74	/	/	<=30	Pass
		Outer Full	23.65	/	/	17.47	/	/	<=30	Pass
		Inner Full	24.60	/	/	18.42	/	/	<=30	Pass
		Inner 1RB Left	24.38	/	/	18.20	/	/	<=30	Pass
		Inner 1RB Right	24.42	/	/	18.24	/	/	<=30	Pass
	3500.01	Edge 1RB Left	22.04	/	/	15.86	/	/	<=30	Pass
		Edge 1RB Right	21.90	/	/	15.72	/	/	<=30	Pass
		Outer Full	23.55	/	/	17.37	/	/	<=30	Pass
		Inner Full	24.48	/	/	18.30	/	/	<=30	Pass
		Inner 1RB Left	24.51	/	/	18.33	/	/	<=30	Pass
		Inner 1RB Right	24.40	/	/	18.22	/	/	<=30	Pass
	3544.98	Edge 1RB Left	21.68	/	/	15.50	/	/	<=30	Pass

		Edge_1RB_Right	21.48	/	/	15.30	/	/	<=30	Pass
		Outer_Full	23.31	/	/	17.13	/	/	<=30	Pass
		Inner_Full	24.24	/	/	18.06	/	/	<=30	Pass
		Inner_1RB_Left	24.13	/	/	17.95	/	/	<=30	Pass
		Inner_1RB_Right	24.02	/	/	17.84	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3455.01	Edge_1RB_Left	22.11	/	/	15.93	/	/	<=30	Pass
		Edge_1RB_Right	22.07	/	/	15.89	/	/	<=30	Pass
		Outer_Full	23.15	/	/	16.97	/	/	<=30	Pass
		Inner_Full	23.12	/	/	16.94	/	/	<=30	Pass
		Inner_1RB_Left	23.07	/	/	16.89	/	/	<=30	Pass
	3500.01	Inner_1RB_Right	23.09	/	/	16.91	/	/	<=30	Pass
		Edge_1RB_Left	21.96	/	/	15.78	/	/	<=30	Pass
		Edge_1RB_Right	21.85	/	/	15.67	/	/	<=30	Pass
		Outer_Full	22.99	/	/	16.81	/	/	<=30	Pass
		Inner_Full	22.94	/	/	16.76	/	/	<=30	Pass
	3544.98	Inner_1RB_Left	22.95	/	/	16.77	/	/	<=30	Pass
		Inner_1RB_Right	22.94	/	/	16.76	/	/	<=30	Pass
		Edge_1RB_Left	21.81	/	/	15.63	/	/	<=30	Pass
		Edge_1RB_Right	21.63	/	/	15.45	/	/	<=30	Pass
		Outer_Full	22.80	/	/	16.62	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3455.01	Inner_Full	22.80	/	/	16.62	/	/	<=30	Pass
		Inner_1RB_Left	22.83	/	/	16.65	/	/	<=30	Pass
		Inner_1RB_Right	22.75	/	/	16.57	/	/	<=30	Pass
		Edge_1RB_Left	21.01	/	/	14.83	/	/	<=30	Pass
		Edge_1RB_Right	21.12	/	/	14.94	/	/	<=30	Pass
	3500.01	Outer_Full	21.06	/	/	14.88	/	/	<=30	Pass
		Inner_Full	21.09	/	/	14.91	/	/	<=30	Pass
		Inner_1RB_Left	21.00	/	/	14.82	/	/	<=30	Pass
		Inner_1RB_Right	21.08	/	/	14.90	/	/	<=30	Pass
		Edge_1RB_Left	20.91	/	/	14.73	/	/	<=30	Pass
	3544.98	Edge_1RB_Right	20.86	/	/	14.68	/	/	<=30	Pass
		Outer_Full	20.93	/	/	14.75	/	/	<=30	Pass
		Inner_Full	21.01	/	/	14.83	/	/	<=30	Pass
		Inner_1RB_Left	20.86	/	/	14.68	/	/	<=30	Pass
		Inner_1RB_Right	20.87	/	/	14.69	/	/	<=30	Pass
CP-OFDM QPSK	3455.01	Edge_1RB_Left	20.78	/	/	14.60	/	/	<=30	Pass
		Edge_1RB_Right	20.61	/	/	14.43	/	/	<=30	Pass
		Outer_Full	20.73	/	/	14.55	/	/	<=30	Pass
		Inner_Full	20.77	/	/	14.59	/	/	<=30	Pass
		Inner_1RB_Left	20.74	/	/	14.56	/	/	<=30	Pass
	3500.01	Inner_1RB_Right	20.63	/	/	14.45	/	/	<=30	Pass
		Edge_1RB_Left	22.09	/	/	15.91	/	/	<=30	Pass
		Edge_1RB_Right	22.05	/	/	15.87	/	/	<=30	Pass
		Outer_Full	22.61	/	/	16.43	/	/	<=30	Pass
		Inner_Full	24.13	/	/	17.95	/	/	<=30	Pass
	3544.98	Inner_1RB_Left	24.12	/	/	17.94	/	/	<=30	Pass
		Inner_1RB_Right	24.11	/	/	17.93	/	/	<=30	Pass
		Edge_1RB_Left	21.98	/	/	15.80	/	/	<=30	Pass
		Edge_1RB_Right	21.91	/	/	15.73	/	/	<=30	Pass
		Outer_Full	22.59	/	/	16.41	/	/	<=30	Pass
	3455.01	Inner_Full	24.00	/	/	17.82	/	/	<=30	Pass
		Inner_1RB_Left	24.01	/	/	17.83	/	/	<=30	Pass
		Inner_1RB_Right	24.08	/	/	17.90	/	/	<=30	Pass
		Edge_1RB_Left	21.86	/	/	15.68	/	/	<=30	Pass
	3500.01	Edge_1RB_Right	21.71	/	/	15.53	/	/	<=30	Pass
		Outer_Full	22.28	/	/	16.10	/	/	<=30	Pass
		Inner_Full	23.81	/	/	17.63	/	/	<=30	Pass
		Inner_1RB_Left	23.93	/	/	17.75	/	/	<=30	Pass
	3544.98	Inner_1RB_Right	23.71	/	/	17.53	/	/	<=30	Pass

CP-OFDM 16 QAM	3455.01	Edge_1RB_Left	21.91	/	/	15.73	/	/	<=30	Pass
		Edge_1RB_Right	21.92	/	/	15.74	/	/	<=30	Pass
		Outer_Full	22.63	/	/	16.45	/	/	<=30	Pass
		Inner_Full	23.57	/	/	17.39	/	/	<=30	Pass
		Inner_1RB_Left	23.38	/	/	17.20	/	/	<=30	Pass
		Inner_1RB_Right	23.43	/	/	17.25	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.81	/	/	15.63	/	/	<=30	Pass
		Edge_1RB_Right	21.80	/	/	15.62	/	/	<=30	Pass
		Outer_Full	22.53	/	/	16.35	/	/	<=30	Pass
		Inner_Full	23.42	/	/	17.24	/	/	<=30	Pass
		Inner_1RB_Left	23.35	/	/	17.17	/	/	<=30	Pass
		Inner_1RB_Right	23.45	/	/	17.27	/	/	<=30	Pass
	3544.98	Edge_1RB_Left	21.72	/	/	15.54	/	/	<=30	Pass
		Edge_1RB_Right	21.54	/	/	15.36	/	/	<=30	Pass
		Outer_Full	22.28	/	/	16.10	/	/	<=30	Pass
		Inner_Full	23.26	/	/	17.08	/	/	<=30	Pass
		Inner_1RB_Left	23.25	/	/	17.07	/	/	<=30	Pass
		Inner_1RB_Right	23.13	/	/	16.95	/	/	<=30	Pass
CP-OFDM 64 QAM	3455.01	Edge_1RB_Left	21.98	/	/	15.80	/	/	<=30	Pass
		Edge_1RB_Right	22.05	/	/	15.87	/	/	<=30	Pass
		Outer_Full	22.09	/	/	15.91	/	/	<=30	Pass
		Inner_Full	22.10	/	/	15.92	/	/	<=30	Pass
		Inner_1RB_Left	22.02	/	/	15.84	/	/	<=30	Pass
		Inner_1RB_Right	22.09	/	/	15.91	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.95	/	/	15.77	/	/	<=30	Pass
		Edge_1RB_Right	21.84	/	/	15.66	/	/	<=30	Pass
		Outer_Full	21.99	/	/	15.81	/	/	<=30	Pass
		Inner_Full	21.99	/	/	15.81	/	/	<=30	Pass
		Inner_1RB_Left	22.06	/	/	15.88	/	/	<=30	Pass
		Inner_1RB_Right	21.94	/	/	15.76	/	/	<=30	Pass
	3544.98	Edge_1RB_Left	21.81	/	/	15.63	/	/	<=30	Pass
		Edge_1RB_Right	21.67	/	/	15.49	/	/	<=30	Pass
		Outer_Full	21.77	/	/	15.59	/	/	<=30	Pass
		Inner_Full	21.77	/	/	15.59	/	/	<=30	Pass
		Inner_1RB_Left	21.84	/	/	15.66	/	/	<=30	Pass
		Inner_1RB_Right	21.70	/	/	15.52	/	/	<=30	Pass
CP-OFDM 256 QAM	3455.01	Edge_1RB_Left	19.01	/	/	12.83	/	/	<=30	Pass
		Edge_1RB_Right	19.13	/	/	12.95	/	/	<=30	Pass
		Outer_Full	19.06	/	/	12.88	/	/	<=30	Pass
		Inner_Full	19.13	/	/	12.95	/	/	<=30	Pass
		Inner_1RB_Left	19.02	/	/	12.84	/	/	<=30	Pass
		Inner_1RB_Right	19.12	/	/	12.94	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	18.95	/	/	12.77	/	/	<=30	Pass
		Edge_1RB_Right	18.86	/	/	12.68	/	/	<=30	Pass
		Outer_Full	18.95	/	/	12.77	/	/	<=30	Pass
		Inner_Full	19.16	/	/	12.98	/	/	<=30	Pass
		Inner_1RB_Left	18.95	/	/	12.77	/	/	<=30	Pass
		Inner_1RB_Right	18.95	/	/	12.77	/	/	<=30	Pass
	3544.98	Edge_1RB_Left	18.79	/	/	12.61	/	/	<=30	Pass
		Edge_1RB_Right	18.67	/	/	12.49	/	/	<=30	Pass
		Outer_Full	18.75	/	/	12.57	/	/	<=30	Pass
		Inner_Full	18.86	/	/	12.68	/	/	<=30	Pass
		Inner_1RB_Left	18.84	/	/	12.66	/	/	<=30	Pass
		Inner_1RB_Right	18.67	/	/	12.49	/	/	<=30	Pass
Note1: Antenna Gain: Ant2: -6.18dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.2 30_S_20M_NTNV_EIRP

5G NR n77d SCS=30kHz SISO 20MHz 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	3460.02	Edge_1RB_Left	22.10	/	/	15.92	/	/	<=30	Pass
		Edge_1RB_Right	22.04	/	/	15.86	/	/	<=30	Pass
		Outer_Full	25.23	/	/	19.05	/	/	<=30	Pass
		Inner_Full	25.66	/	/	19.48	/	/	<=30	Pass
		Inner_1RB_Left	25.51	/	/	19.33	/	/	<=30	Pass
		Inner_1RB_Right	25.60	/	/	19.42	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.90	/	/	15.72	/	/	<=30	Pass
		Edge_1RB_Right	22.01	/	/	15.83	/	/	<=30	Pass
		Outer_Full	25.02	/	/	18.84	/	/	<=30	Pass
		Inner_Full	25.59	/	/	19.41	/	/	<=30	Pass
		Inner_1RB_Left	25.41	/	/	19.23	/	/	<=30	Pass
		Inner_1RB_Right	25.55	/	/	19.37	/	/	<=30	Pass
	3540	Edge_1RB_Left	21.74	/	/	15.56	/	/	<=30	Pass
		Edge_1RB_Right	21.66	/	/	15.48	/	/	<=30	Pass
		Outer_Full	24.81	/	/	18.63	/	/	<=30	Pass
		Inner_Full	25.29	/	/	19.11	/	/	<=30	Pass
		Inner_1RB_Left	25.33	/	/	19.15	/	/	<=30	Pass
		Inner_1RB_Right	25.19	/	/	19.01	/	/	<=30	Pass
DFT-s-OFDM QPSK	3460.02	Edge_1RB_Left	21.95	/	/	15.77	/	/	<=30	Pass
		Edge_1RB_Right	22.05	/	/	15.87	/	/	<=30	Pass
		Outer_Full	24.65	/	/	18.47	/	/	<=30	Pass
		Inner_Full	25.67	/	/	19.49	/	/	<=30	Pass
		Inner_1RB_Left	25.49	/	/	19.31	/	/	<=30	Pass
		Inner_1RB_Right	25.59	/	/	19.41	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.82	/	/	15.64	/	/	<=30	Pass
		Edge_1RB_Right	21.98	/	/	15.80	/	/	<=30	Pass
		Outer_Full	24.53	/	/	18.35	/	/	<=30	Pass
		Inner_Full	25.52	/	/	19.34	/	/	<=30	Pass
		Inner_1RB_Left	25.41	/	/	19.23	/	/	<=30	Pass
		Inner_1RB_Right	25.50	/	/	19.32	/	/	<=30	Pass
	3540	Edge_1RB_Left	21.66	/	/	15.48	/	/	<=30	Pass
		Edge_1RB_Right	21.64	/	/	15.46	/	/	<=30	Pass
		Outer_Full	24.34	/	/	18.16	/	/	<=30	Pass
		Inner_Full	25.34	/	/	19.16	/	/	<=30	Pass
		Inner_1RB_Left	25.26	/	/	19.08	/	/	<=30	Pass
		Inner_1RB_Right	25.15	/	/	18.97	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3460.02	Edge_1RB_Left	21.90	/	/	15.72	/	/	<=30	Pass
		Edge_1RB_Right	21.92	/	/	15.74	/	/	<=30	Pass
		Outer_Full	23.65	/	/	17.47	/	/	<=30	Pass
		Inner_Full	24.67	/	/	18.49	/	/	<=30	Pass
		Inner_1RB_Left	24.28	/	/	18.10	/	/	<=30	Pass
		Inner_1RB_Right	24.41	/	/	18.23	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.75	/	/	15.57	/	/	<=30	Pass
		Edge_1RB_Right	21.88	/	/	15.70	/	/	<=30	Pass
		Outer_Full	23.52	/	/	17.34	/	/	<=30	Pass
		Inner_Full	24.57	/	/	18.39	/	/	<=30	Pass
		Inner_1RB_Left	24.27	/	/	18.09	/	/	<=30	Pass
		Inner_1RB_Right	24.41	/	/	18.23	/	/	<=30	Pass
	3540	Edge_1RB_Left	21.66	/	/	15.48	/	/	<=30	Pass
		Edge_1RB_Right	21.53	/	/	15.35	/	/	<=30	Pass
		Outer_Full	23.32	/	/	17.14	/	/	<=30	Pass
		Inner_Full	24.35	/	/	18.17	/	/	<=30	Pass
		Inner_1RB_Left	24.05	/	/	17.87	/	/	<=30	Pass
		Inner_1RB_Right	23.99	/	/	17.81	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3460.02	Edge_1RB_Left	22.01	/	/	15.83	/	/	<=30	Pass
		Edge_1RB_Right	22.11	/	/	15.93	/	/	<=30	Pass

		Outer_Full	23.16	/	/	16.98	/	/	<=30	Pass
		Inner_Full	23.14	/	/	16.96	/	/	<=30	Pass
		Inner_1RB_Left	23.06	/	/	16.88	/	/	<=30	Pass
		Inner_1RB_Right	23.13	/	/	16.95	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.85	/	/	15.67	/	/	<=30	Pass
		Edge_1RB_Right	22.02	/	/	15.84	/	/	<=30	Pass
		Outer_Full	23.05	/	/	16.87	/	/	<=30	Pass
		Inner_Full	23.04	/	/	16.86	/	/	<=30	Pass
		Inner_1RB_Left	22.85	/	/	16.67	/	/	<=30	Pass
		Inner_1RB_Right	22.97	/	/	16.79	/	/	<=30	Pass
		Edge_1RB_Left	21.81	/	/	15.63	/	/	<=30	Pass
		Edge_1RB_Right	21.69	/	/	15.51	/	/	<=30	Pass
	3540	Outer_Full	22.82	/	/	16.64	/	/	<=30	Pass
		Inner_Full	22.83	/	/	16.65	/	/	<=30	Pass
		Inner_1RB_Left	22.85	/	/	16.67	/	/	<=30	Pass
		Inner_1RB_Right	22.72	/	/	16.54	/	/	<=30	Pass
		Edge_1RB_Left	21.11	/	/	14.93	/	/	<=30	Pass
		Edge_1RB_Right	21.12	/	/	14.94	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3460.02	Outer_Full	21.10	/	/	14.92	/	/	<=30	Pass
		Inner_Full	21.18	/	/	15.00	/	/	<=30	Pass
		Inner_1RB_Left	21.01	/	/	14.83	/	/	<=30	Pass
		Inner_1RB_Right	21.10	/	/	14.92	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.90	/	/	14.72	/	/	<=30	Pass
		Edge_1RB_Right	21.02	/	/	14.84	/	/	<=30	Pass
		Outer_Full	21.01	/	/	14.83	/	/	<=30	Pass
		Inner_Full	21.07	/	/	14.89	/	/	<=30	Pass
		Inner_1RB_Left	20.88	/	/	14.70	/	/	<=30	Pass
		Inner_1RB_Right	21.08	/	/	14.90	/	/	<=30	Pass
	3540	Edge_1RB_Left	20.80	/	/	14.62	/	/	<=30	Pass
		Edge_1RB_Right	20.70	/	/	14.52	/	/	<=30	Pass
		Outer_Full	20.79	/	/	14.61	/	/	<=30	Pass
		Inner_Full	20.86	/	/	14.68	/	/	<=30	Pass
		Inner_1RB_Left	20.81	/	/	14.63	/	/	<=30	Pass
		Inner_1RB_Right	20.71	/	/	14.53	/	/	<=30	Pass
CP-OFDM QPSK	3460.02	Edge_1RB_Left	22.02	/	/	15.84	/	/	<=30	Pass
		Edge_1RB_Right	22.19	/	/	16.01	/	/	<=30	Pass
		Outer_Full	22.68	/	/	16.50	/	/	<=30	Pass
		Inner_Full	24.24	/	/	18.06	/	/	<=30	Pass
		Inner_1RB_Left	24.05	/	/	17.87	/	/	<=30	Pass
		Inner_1RB_Right	24.16	/	/	17.98	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.98	/	/	15.80	/	/	<=30	Pass
		Edge_1RB_Right	22.10	/	/	15.92	/	/	<=30	Pass
		Outer_Full	22.55	/	/	16.37	/	/	<=30	Pass
		Inner_Full	24.06	/	/	17.88	/	/	<=30	Pass
		Inner_1RB_Left	23.92	/	/	17.74	/	/	<=30	Pass
		Inner_1RB_Right	24.10	/	/	17.92	/	/	<=30	Pass
	3540	Edge_1RB_Left	21.83	/	/	15.65	/	/	<=30	Pass
		Edge_1RB_Right	21.74	/	/	15.56	/	/	<=30	Pass
		Outer_Full	22.30	/	/	16.12	/	/	<=30	Pass
		Inner_Full	23.83	/	/	17.65	/	/	<=30	Pass
		Inner_1RB_Left	24.05	/	/	17.87	/	/	<=30	Pass
		Inner_1RB_Right	23.75	/	/	17.57	/	/	<=30	Pass
CP-OFDM 16 QAM	3460.02	Edge_1RB_Left	21.93	/	/	15.75	/	/	<=30	Pass
		Edge_1RB_Right	22.03	/	/	15.85	/	/	<=30	Pass
		Outer_Full	22.64	/	/	16.46	/	/	<=30	Pass
		Inner_Full	23.64	/	/	17.46	/	/	<=30	Pass
		Inner_1RB_Left	23.50	/	/	17.32	/	/	<=30	Pass
		Inner_1RB_Right	23.48	/	/	17.30	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.76	/	/	15.58	/	/	<=30	Pass

		Edge_1RB_Right	21.87	/	/	15.69	/	/	<=30	Pass
		Outer_Full	22.57	/	/	16.39	/	/	<=30	Pass
		Inner_Full	23.51	/	/	17.33	/	/	<=30	Pass
		Inner_1RB_Left	23.40	/	/	17.22	/	/	<=30	Pass
		Inner_1RB_Right	23.47	/	/	17.29	/	/	<=30	Pass
	3540	Edge_1RB_Left	21.65	/	/	15.47	/	/	<=30	Pass
		Edge_1RB_Right	21.58	/	/	15.40	/	/	<=30	Pass
		Outer_Full	22.36	/	/	16.18	/	/	<=30	Pass
		Inner_Full	23.29	/	/	17.11	/	/	<=30	Pass
		Inner_1RB_Left	23.26	/	/	17.08	/	/	<=30	Pass
	Inner_1RB_Right	23.12	/	/	16.94	/	/	<=30	Pass	
CP-OFDM 64 QAM	3460.02	Edge_1RB_Left	22.04	/	/	15.86	/	/	<=30	Pass
		Edge_1RB_Right	22.11	/	/	15.93	/	/	<=30	Pass
		Outer_Full	22.21	/	/	16.03	/	/	<=30	Pass
		Inner_Full	22.15	/	/	15.97	/	/	<=30	Pass
		Inner_1RB_Left	22.02	/	/	15.84	/	/	<=30	Pass
		Inner_1RB_Right	22.07	/	/	15.89	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.88	/	/	15.70	/	/	<=30	Pass
		Edge_1RB_Right	22.03	/	/	15.85	/	/	<=30	Pass
		Outer_Full	22.02	/	/	15.84	/	/	<=30	Pass
		Inner_Full	22.05	/	/	15.87	/	/	<=30	Pass
		Inner_1RB_Left	21.91	/	/	15.73	/	/	<=30	Pass
		Inner_1RB_Right	22.00	/	/	15.82	/	/	<=30	Pass
	3540	Edge_1RB_Left	21.77	/	/	15.59	/	/	<=30	Pass
		Edge_1RB_Right	21.70	/	/	15.52	/	/	<=30	Pass
		Outer_Full	21.75	/	/	15.57	/	/	<=30	Pass
		Inner_Full	21.82	/	/	15.64	/	/	<=30	Pass
		Inner_1RB_Left	21.81	/	/	15.63	/	/	<=30	Pass
		Inner_1RB_Right	21.70	/	/	15.52	/	/	<=30	Pass
CP-OFDM 256 QAM	3460.02	Edge_1RB_Left	18.99	/	/	12.81	/	/	<=30	Pass
		Edge_1RB_Right	19.12	/	/	12.94	/	/	<=30	Pass
		Outer_Full	19.10	/	/	12.92	/	/	<=30	Pass
		Inner_Full	19.19	/	/	13.01	/	/	<=30	Pass
		Inner_1RB_Left	19.14	/	/	12.96	/	/	<=30	Pass
		Inner_1RB_Right	19.12	/	/	12.94	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	18.87	/	/	12.69	/	/	<=30	Pass
		Edge_1RB_Right	19.04	/	/	12.86	/	/	<=30	Pass
		Outer_Full	19.06	/	/	12.88	/	/	<=30	Pass
		Inner_Full	19.08	/	/	12.90	/	/	<=30	Pass
		Inner_1RB_Left	18.88	/	/	12.70	/	/	<=30	Pass
		Inner_1RB_Right	19.00	/	/	12.82	/	/	<=30	Pass
	3540	Edge_1RB_Left	18.72	/	/	12.54	/	/	<=30	Pass
		Edge_1RB_Right	18.64	/	/	12.46	/	/	<=30	Pass
		Outer_Full	18.77	/	/	12.59	/	/	<=30	Pass
Inner_Full		18.89	/	/	12.71	/	/	<=30	Pass	
Inner_1RB_Left		18.76	/	/	12.58	/	/	<=30	Pass	
	Inner_1RB_Right	18.71	/	/	12.53	/	/	<=30	Pass	
Note1: Antenna Gain: Ant2: -6.18dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.3 30_S_30M_NTNV_EIRP

5G NR n77d SCS=30kHz SISO 30MHz 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	3465	Edge_1RB_Left	21.92	/	/	15.74	/	/	<=30	Pass
		Edge_1RB_Right	21.90	/	/	15.72	/	/	<=30	Pass
		Outer_Full	25.02	/	/	18.84	/	/	<=30	Pass

		Inner Full	25.47	/	/	19.29	/	/	<=30	Pass
		Inner 1RB Left	25.41	/	/	19.23	/	/	<=30	Pass
		Inner 1RB Right	25.40	/	/	19.22	/	/	<=30	Pass
	3500.01	Edge 1RB Left	21.94	/	/	15.76	/	/	<=30	Pass
		Edge 1RB Right	21.92	/	/	15.74	/	/	<=30	Pass
		Outer Full	24.96	/	/	18.78	/	/	<=30	Pass
		Inner Full	25.44	/	/	19.26	/	/	<=30	Pass
		Inner 1RB Left	25.41	/	/	19.23	/	/	<=30	Pass
		Inner 1RB Right	25.49	/	/	19.31	/	/	<=30	Pass
	3534.99	Edge 1RB Left	22.06	/	/	15.88	/	/	<=30	Pass
		Edge 1RB Right	21.70	/	/	15.52	/	/	<=30	Pass
		Outer Full	24.98	/	/	18.80	/	/	<=30	Pass
		Inner Full	25.37	/	/	19.19	/	/	<=30	Pass
		Inner 1RB Left	25.59	/	/	19.41	/	/	<=30	Pass
		Inner 1RB Right	25.26	/	/	19.08	/	/	<=30	Pass
DFT-s-OFDM QPSK	3465	Edge 1RB Left	21.94	/	/	15.76	/	/	<=30	Pass
		Edge 1RB Right	21.86	/	/	15.68	/	/	<=30	Pass
		Outer Full	24.51	/	/	18.33	/	/	<=30	Pass
		Inner Full	25.48	/	/	19.30	/	/	<=30	Pass
		Inner 1RB Left	25.47	/	/	19.29	/	/	<=30	Pass
		Inner 1RB Right	25.37	/	/	19.19	/	/	<=30	Pass
	3500.01	Edge 1RB Left	21.86	/	/	15.68	/	/	<=30	Pass
		Edge 1RB Right	21.95	/	/	15.77	/	/	<=30	Pass
		Outer Full	24.55	/	/	18.37	/	/	<=30	Pass
		Inner Full	25.45	/	/	19.27	/	/	<=30	Pass
		Inner 1RB Left	25.41	/	/	19.23	/	/	<=30	Pass
		Inner 1RB Right	25.50	/	/	19.32	/	/	<=30	Pass
	3534.99	Edge 1RB Left	22.01	/	/	15.83	/	/	<=30	Pass
		Edge 1RB Right	21.61	/	/	15.43	/	/	<=30	Pass
		Outer Full	24.45	/	/	18.27	/	/	<=30	Pass
		Inner Full	25.39	/	/	19.21	/	/	<=30	Pass
		Inner 1RB Left	25.54	/	/	19.36	/	/	<=30	Pass
		Inner 1RB Right	25.24	/	/	19.06	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3465	Edge 1RB Left	21.85	/	/	15.67	/	/	<=30	Pass
		Edge 1RB Right	21.77	/	/	15.59	/	/	<=30	Pass
		Outer Full	23.54	/	/	17.36	/	/	<=30	Pass
		Inner Full	24.51	/	/	18.33	/	/	<=30	Pass
		Inner 1RB Left	24.31	/	/	18.13	/	/	<=30	Pass
		Inner 1RB Right	24.24	/	/	18.06	/	/	<=30	Pass
	3500.01	Edge 1RB Left	21.85	/	/	15.67	/	/	<=30	Pass
		Edge 1RB Right	21.86	/	/	15.68	/	/	<=30	Pass
		Outer Full	23.56	/	/	17.38	/	/	<=30	Pass
		Inner Full	24.47	/	/	18.29	/	/	<=30	Pass
		Inner 1RB Left	24.37	/	/	18.19	/	/	<=30	Pass
		Inner 1RB Right	24.34	/	/	18.16	/	/	<=30	Pass
	3534.99	Edge 1RB Left	21.93	/	/	15.75	/	/	<=30	Pass
		Edge 1RB Right	21.52	/	/	15.34	/	/	<=30	Pass
		Outer Full	23.51	/	/	17.33	/	/	<=30	Pass
		Inner Full	24.40	/	/	18.22	/	/	<=30	Pass
		Inner 1RB Left	24.36	/	/	18.18	/	/	<=30	Pass
		Inner 1RB Right	24.06	/	/	17.88	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3465	Edge 1RB Left	21.96	/	/	15.78	/	/	<=30	Pass
		Edge 1RB Right	22.01	/	/	15.83	/	/	<=30	Pass
		Outer Full	23.05	/	/	16.87	/	/	<=30	Pass
		Inner Full	23.13	/	/	16.95	/	/	<=30	Pass
		Inner 1RB Left	23.04	/	/	16.86	/	/	<=30	Pass
		Inner 1RB Right	22.86	/	/	16.68	/	/	<=30	Pass
	3500.01	Edge 1RB Left	21.93	/	/	15.75	/	/	<=30	Pass
		Edge 1RB Right	21.92	/	/	15.74	/	/	<=30	Pass

		Outer Full	23.07	/	/	16.89	/	/	<=30	Pass
		Inner Full	23.03	/	/	16.85	/	/	<=30	Pass
		Inner 1RB Left	23.00	/	/	16.82	/	/	<=30	Pass
		Inner 1RB Right	22.99	/	/	16.81	/	/	<=30	Pass
	3534.99	Edge 1RB Left	22.02	/	/	15.84	/	/	<=30	Pass
		Edge 1RB Right	21.71	/	/	15.53	/	/	<=30	Pass
		Outer Full	22.99	/	/	16.81	/	/	<=30	Pass
		Inner Full	22.98	/	/	16.80	/	/	<=30	Pass
		Inner 1RB Left	23.00	/	/	16.82	/	/	<=30	Pass
		Inner 1RB Right	22.73	/	/	16.55	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3465	Edge 1RB Left	21.06	/	/	14.88	/	/	<=30	Pass
		Edge 1RB Right	20.90	/	/	14.72	/	/	<=30	Pass
		Outer Full	21.03	/	/	14.85	/	/	<=30	Pass
		Inner Full	21.01	/	/	14.83	/	/	<=30	Pass
		Inner 1RB Left	21.11	/	/	14.93	/	/	<=30	Pass
		Inner 1RB Right	20.86	/	/	14.68	/	/	<=30	Pass
	3500.01	Edge 1RB Left	20.95	/	/	14.77	/	/	<=30	Pass
		Edge 1RB Right	20.96	/	/	14.78	/	/	<=30	Pass
		Outer Full	20.96	/	/	14.78	/	/	<=30	Pass
		Inner Full	20.94	/	/	14.76	/	/	<=30	Pass
		Inner 1RB Left	20.99	/	/	14.81	/	/	<=30	Pass
		Inner 1RB Right	20.95	/	/	14.77	/	/	<=30	Pass
	3534.99	Edge 1RB Left	21.05	/	/	14.87	/	/	<=30	Pass
		Edge 1RB Right	20.63	/	/	14.45	/	/	<=30	Pass
		Outer Full	20.91	/	/	14.73	/	/	<=30	Pass
		Inner Full	20.85	/	/	14.67	/	/	<=30	Pass
		Inner 1RB Left	21.03	/	/	14.85	/	/	<=30	Pass
		Inner 1RB Right	20.71	/	/	14.53	/	/	<=30	Pass
CP-OFDM QPSK	3465	Edge 1RB Left	22.04	/	/	15.86	/	/	<=30	Pass
		Edge 1RB Right	21.88	/	/	15.70	/	/	<=30	Pass
		Outer Full	22.48	/	/	16.30	/	/	<=30	Pass
		Inner Full	24.07	/	/	17.89	/	/	<=30	Pass
		Inner 1RB Left	24.11	/	/	17.93	/	/	<=30	Pass
		Inner 1RB Right	23.89	/	/	17.71	/	/	<=30	Pass
	3500.01	Edge 1RB Left	21.97	/	/	15.79	/	/	<=30	Pass
		Edge 1RB Right	22.00	/	/	15.82	/	/	<=30	Pass
		Outer Full	22.49	/	/	16.31	/	/	<=30	Pass
		Inner Full	24.01	/	/	17.83	/	/	<=30	Pass
		Inner 1RB Left	24.09	/	/	17.91	/	/	<=30	Pass
		Inner 1RB Right	24.05	/	/	17.87	/	/	<=30	Pass
	3534.99	Edge 1RB Left	22.07	/	/	15.89	/	/	<=30	Pass
		Edge 1RB Right	21.70	/	/	15.52	/	/	<=30	Pass
		Outer Full	22.46	/	/	16.28	/	/	<=30	Pass
		Inner Full	23.95	/	/	17.77	/	/	<=30	Pass
		Inner 1RB Left	24.05	/	/	17.87	/	/	<=30	Pass
		Inner 1RB Right	23.71	/	/	17.53	/	/	<=30	Pass
CP-OFDM 16 QAM	3465	Edge 1RB Left	21.83	/	/	15.65	/	/	<=30	Pass
		Edge 1RB Right	21.81	/	/	15.63	/	/	<=30	Pass
		Outer Full	22.55	/	/	16.37	/	/	<=30	Pass
		Inner Full	23.53	/	/	17.35	/	/	<=30	Pass
		Inner 1RB Left	23.48	/	/	17.30	/	/	<=30	Pass
		Inner 1RB Right	23.30	/	/	17.12	/	/	<=30	Pass
	3500.01	Edge 1RB Left	21.83	/	/	15.65	/	/	<=30	Pass
		Edge 1RB Right	21.85	/	/	15.67	/	/	<=30	Pass
		Outer Full	22.56	/	/	16.38	/	/	<=30	Pass
		Inner Full	23.45	/	/	17.27	/	/	<=30	Pass
		Inner 1RB Left	23.40	/	/	17.22	/	/	<=30	Pass
		Inner 1RB Right	23.40	/	/	17.22	/	/	<=30	Pass
	3534.99	Edge 1RB Left	21.87	/	/	15.69	/	/	<=30	Pass

		Edge_1RB_Right	21.64	/	/	15.46	/	/	<=30	Pass
		Outer_Full	22.44	/	/	16.26	/	/	<=30	Pass
		Inner_Full	23.44	/	/	17.26	/	/	<=30	Pass
		Inner_1RB_Left	23.48	/	/	17.30	/	/	<=30	Pass
		Inner_1RB_Right	23.10	/	/	16.92	/	/	<=30	Pass
CP-OFDM 64 QAM	3465	Edge_1RB_Left	21.97	/	/	15.79	/	/	<=30	Pass
		Edge_1RB_Right	21.95	/	/	15.77	/	/	<=30	Pass
		Outer_Full	22.06	/	/	15.88	/	/	<=30	Pass
		Inner_Full	22.01	/	/	15.83	/	/	<=30	Pass
		Inner_1RB_Left	22.02	/	/	15.84	/	/	<=30	Pass
		Inner_1RB_Right	21.96	/	/	15.78	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.94	/	/	15.76	/	/	<=30	Pass
		Edge_1RB_Right	21.96	/	/	15.78	/	/	<=30	Pass
		Outer_Full	22.01	/	/	15.83	/	/	<=30	Pass
		Inner_Full	21.99	/	/	15.81	/	/	<=30	Pass
		Inner_1RB_Left	21.97	/	/	15.79	/	/	<=30	Pass
		Inner_1RB_Right	21.94	/	/	15.76	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	22.06	/	/	15.88	/	/	<=30	Pass
		Edge_1RB_Right	21.77	/	/	15.59	/	/	<=30	Pass
		Outer_Full	21.95	/	/	15.77	/	/	<=30	Pass
		Inner_Full	21.95	/	/	15.77	/	/	<=30	Pass
		Inner_1RB_Left	22.05	/	/	15.87	/	/	<=30	Pass
		Inner_1RB_Right	21.74	/	/	15.56	/	/	<=30	Pass
CP-OFDM 256 QAM	3465	Edge_1RB_Left	18.96	/	/	12.78	/	/	<=30	Pass
		Edge_1RB_Right	18.95	/	/	12.77	/	/	<=30	Pass
		Outer_Full	19.03	/	/	12.85	/	/	<=30	Pass
		Inner_Full	18.99	/	/	12.81	/	/	<=30	Pass
		Inner_1RB_Left	19.01	/	/	12.83	/	/	<=30	Pass
		Inner_1RB_Right	18.90	/	/	12.72	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	18.95	/	/	12.77	/	/	<=30	Pass
		Edge_1RB_Right	18.96	/	/	12.78	/	/	<=30	Pass
		Outer_Full	19.06	/	/	12.88	/	/	<=30	Pass
		Inner_Full	18.94	/	/	12.76	/	/	<=30	Pass
		Inner_1RB_Left	18.99	/	/	12.81	/	/	<=30	Pass
		Inner_1RB_Right	18.95	/	/	12.77	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	19.03	/	/	12.85	/	/	<=30	Pass
		Edge_1RB_Right	18.77	/	/	12.59	/	/	<=30	Pass
		Outer_Full	18.95	/	/	12.77	/	/	<=30	Pass
		Inner_Full	18.89	/	/	12.71	/	/	<=30	Pass
		Inner_1RB_Left	19.06	/	/	12.88	/	/	<=30	Pass
		Inner_1RB_Right	18.78	/	/	12.60	/	/	<=30	Pass
Note1: Antenna Gain: Ant2: -6.18dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.4 30_S_40M_NTNV_EIRP

5G NR n77d 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	22.22	/	/	16.04	/	/	<=30	Pass
		Edge_1RB_Right	21.95	/	/	15.77	/	/	<=30	Pass
		Outer_Full	25.12	/	/	18.94	/	/	<=30	Pass
		Inner_Full	25.60	/	/	19.42	/	/	<=30	Pass
		Inner_1RB_Left	25.66	/	/	19.48	/	/	<=30	Pass
		Inner_1RB_Right	25.50	/	/	19.32	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.96	/	/	15.78	/	/	<=30	Pass
		Edge_1RB_Right	21.98	/	/	15.80	/	/	<=30	Pass
		Outer_Full	25.02	/	/	18.84	/	/	<=30	Pass

		Inner Full	25.56	/	/	19.38	/	/	<=30	Pass
		Inner 1RB Left	25.50	/	/	19.32	/	/	<=30	Pass
		Inner 1RB Right	25.50	/	/	19.32	/	/	<=30	Pass
	3529.98	Edge 1RB Left	22.08	/	/	15.90	/	/	<=30	Pass
		Edge 1RB Right	21.70	/	/	15.52	/	/	<=30	Pass
		Outer Full	24.98	/	/	18.80	/	/	<=30	Pass
		Inner Full	25.46	/	/	19.28	/	/	<=30	Pass
		Inner 1RB Left	25.60	/	/	19.42	/	/	<=30	Pass
		Inner 1RB Right	25.32	/	/	19.14	/	/	<=30	Pass
DFT-s-OFDM QPSK	3470.01	Edge 1RB Left	22.13	/	/	15.95	/	/	<=30	Pass
		Edge 1RB Right	21.91	/	/	15.73	/	/	<=30	Pass
		Outer Full	24.58	/	/	18.40	/	/	<=30	Pass
		Inner Full	25.58	/	/	19.40	/	/	<=30	Pass
		Inner 1RB Left	25.60	/	/	19.42	/	/	<=30	Pass
		Inner 1RB Right	25.45	/	/	19.27	/	/	<=30	Pass
	3500.01	Edge 1RB Left	21.94	/	/	15.76	/	/	<=30	Pass
		Edge 1RB Right	21.96	/	/	15.78	/	/	<=30	Pass
		Outer Full	24.53	/	/	18.35	/	/	<=30	Pass
		Inner Full	25.52	/	/	19.34	/	/	<=30	Pass
		Inner 1RB Left	25.46	/	/	19.28	/	/	<=30	Pass
		Inner 1RB Right	25.51	/	/	19.33	/	/	<=30	Pass
	3529.98	Edge 1RB Left	22.01	/	/	15.83	/	/	<=30	Pass
		Edge 1RB Right	21.77	/	/	15.59	/	/	<=30	Pass
		Outer Full	24.46	/	/	18.28	/	/	<=30	Pass
		Inner Full	25.44	/	/	19.26	/	/	<=30	Pass
		Inner 1RB Left	25.56	/	/	19.38	/	/	<=30	Pass
		Inner 1RB Right	25.35	/	/	19.17	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3470.01	Edge 1RB Left	22.11	/	/	15.93	/	/	<=30	Pass
		Edge 1RB Right	21.87	/	/	15.69	/	/	<=30	Pass
		Outer Full	23.61	/	/	17.43	/	/	<=30	Pass
		Inner Full	24.56	/	/	18.38	/	/	<=30	Pass
		Inner 1RB Left	24.45	/	/	18.27	/	/	<=30	Pass
		Inner 1RB Right	24.35	/	/	18.17	/	/	<=30	Pass
	3500.01	Edge 1RB Left	21.84	/	/	15.66	/	/	<=30	Pass
		Edge 1RB Right	21.82	/	/	15.64	/	/	<=30	Pass
		Outer Full	23.50	/	/	17.32	/	/	<=30	Pass
		Inner Full	24.49	/	/	18.31	/	/	<=30	Pass
		Inner 1RB Left	24.33	/	/	18.15	/	/	<=30	Pass
		Inner 1RB Right	24.32	/	/	18.14	/	/	<=30	Pass
	3529.98	Edge 1RB Left	21.99	/	/	15.81	/	/	<=30	Pass
		Edge 1RB Right	21.64	/	/	15.46	/	/	<=30	Pass
		Outer Full	23.44	/	/	17.26	/	/	<=30	Pass
		Inner Full	24.42	/	/	18.24	/	/	<=30	Pass
		Inner 1RB Left	24.43	/	/	18.25	/	/	<=30	Pass
		Inner 1RB Right	24.15	/	/	17.97	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3470.01	Edge 1RB Left	22.16	/	/	15.98	/	/	<=30	Pass
		Edge 1RB Right	22.05	/	/	15.87	/	/	<=30	Pass
		Outer Full	23.11	/	/	16.93	/	/	<=30	Pass
		Inner Full	23.09	/	/	16.91	/	/	<=30	Pass
		Inner 1RB Left	23.28	/	/	17.10	/	/	<=30	Pass
		Inner 1RB Right	23.07	/	/	16.89	/	/	<=30	Pass
	3500.01	Edge 1RB Left	22.03	/	/	15.85	/	/	<=30	Pass
		Edge 1RB Right	21.98	/	/	15.80	/	/	<=30	Pass
		Outer Full	23.05	/	/	16.87	/	/	<=30	Pass
		Inner Full	23.00	/	/	16.82	/	/	<=30	Pass
		Inner 1RB Left	23.05	/	/	16.87	/	/	<=30	Pass
		Inner 1RB Right	23.05	/	/	16.87	/	/	<=30	Pass
	3529.98	Edge 1RB Left	22.15	/	/	15.97	/	/	<=30	Pass
		Edge 1RB Right	21.80	/	/	15.62	/	/	<=30	Pass

		Outer Full	22.99	/	/	16.81	/	/	<=30	Pass
		Inner Full	22.95	/	/	16.77	/	/	<=30	Pass
		Inner 1RB Left	23.14	/	/	16.96	/	/	<=30	Pass
		Inner 1RB Right	22.87	/	/	16.69	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3470.01	Edge 1RB Left	21.10	/	/	14.92	/	/	<=30	Pass
		Edge 1RB Right	21.02	/	/	14.84	/	/	<=30	Pass
		Outer Full	21.09	/	/	14.91	/	/	<=30	Pass
		Inner Full	21.03	/	/	14.85	/	/	<=30	Pass
		Inner 1RB Left	21.12	/	/	14.94	/	/	<=30	Pass
		Inner 1RB Right	21.02	/	/	14.84	/	/	<=30	Pass
		Edge 1RB Left	21.06	/	/	14.88	/	/	<=30	Pass
		Edge 1RB Right	21.01	/	/	14.83	/	/	<=30	Pass
	3500.01	Outer Full	20.98	/	/	14.80	/	/	<=30	Pass
		Inner Full	20.97	/	/	14.79	/	/	<=30	Pass
		Inner 1RB Left	21.07	/	/	14.89	/	/	<=30	Pass
		Inner 1RB Right	21.03	/	/	14.85	/	/	<=30	Pass
	3529.98	Edge 1RB Left	21.08	/	/	14.90	/	/	<=30	Pass
		Edge 1RB Right	20.83	/	/	14.65	/	/	<=30	Pass
		Outer Full	20.93	/	/	14.75	/	/	<=30	Pass
		Inner Full	20.88	/	/	14.70	/	/	<=30	Pass
		Inner 1RB Left	21.14	/	/	14.96	/	/	<=30	Pass
		Inner 1RB Right	20.87	/	/	14.69	/	/	<=30	Pass
CP-OFDM QPSK	3470.01	Edge 1RB Left	22.17	/	/	15.99	/	/	<=30	Pass
		Edge 1RB Right	22.00	/	/	15.82	/	/	<=30	Pass
		Outer Full	22.51	/	/	16.33	/	/	<=30	Pass
		Inner Full	24.12	/	/	17.94	/	/	<=30	Pass
		Inner 1RB Left	24.33	/	/	18.15	/	/	<=30	Pass
		Inner 1RB Right	24.01	/	/	17.83	/	/	<=30	Pass
	3500.01	Edge 1RB Left	22.05	/	/	15.87	/	/	<=30	Pass
		Edge 1RB Right	21.95	/	/	15.77	/	/	<=30	Pass
		Outer Full	22.57	/	/	16.39	/	/	<=30	Pass
		Inner Full	24.09	/	/	17.91	/	/	<=30	Pass
		Inner 1RB Left	24.11	/	/	17.93	/	/	<=30	Pass
		Inner 1RB Right	24.03	/	/	17.85	/	/	<=30	Pass
	3529.98	Edge 1RB Left	22.15	/	/	15.97	/	/	<=30	Pass
		Edge 1RB Right	21.84	/	/	15.66	/	/	<=30	Pass
		Outer Full	22.43	/	/	16.25	/	/	<=30	Pass
		Inner Full	23.97	/	/	17.79	/	/	<=30	Pass
		Inner 1RB Left	24.16	/	/	17.98	/	/	<=30	Pass
		Inner 1RB Right	23.85	/	/	17.67	/	/	<=30	Pass
CP-OFDM 16 QAM	3470.01	Edge 1RB Left	22.08	/	/	15.90	/	/	<=30	Pass
		Edge 1RB Right	21.85	/	/	15.67	/	/	<=30	Pass
		Outer Full	22.62	/	/	16.44	/	/	<=30	Pass
		Inner Full	23.59	/	/	17.41	/	/	<=30	Pass
		Inner 1RB Left	23.65	/	/	17.47	/	/	<=30	Pass
		Inner 1RB Right	23.41	/	/	17.23	/	/	<=30	Pass
	3500.01	Edge 1RB Left	21.94	/	/	15.76	/	/	<=30	Pass
		Edge 1RB Right	21.88	/	/	15.70	/	/	<=30	Pass
		Outer Full	22.53	/	/	16.35	/	/	<=30	Pass
		Inner Full	23.58	/	/	17.40	/	/	<=30	Pass
		Inner 1RB Left	23.42	/	/	17.24	/	/	<=30	Pass
		Inner 1RB Right	23.44	/	/	17.26	/	/	<=30	Pass
	3529.98	Edge 1RB Left	21.95	/	/	15.77	/	/	<=30	Pass
		Edge 1RB Right	21.63	/	/	15.45	/	/	<=30	Pass
		Outer Full	22.46	/	/	16.28	/	/	<=30	Pass
		Inner Full	23.47	/	/	17.29	/	/	<=30	Pass
		Inner 1RB Left	23.55	/	/	17.37	/	/	<=30	Pass
		Inner 1RB Right	23.10	/	/	16.92	/	/	<=30	Pass
CP-OFDM 64 QAM	3470.01	Edge 1RB Left	22.22	/	/	16.04	/	/	<=30	Pass

		Edge 1RB Right	21.93	/	/	15.75	/	/	<=30	Pass
		Outer Full	22.09	/	/	15.91	/	/	<=30	Pass
		Inner Full	22.09	/	/	15.91	/	/	<=30	Pass
		Inner 1RB Left	22.08	/	/	15.90	/	/	<=30	Pass
		Inner 1RB Right	21.95	/	/	15.77	/	/	<=30	Pass
		Edge 1RB Left	21.98	/	/	15.80	/	/	<=30	Pass
		Edge 1RB Right	21.99	/	/	15.81	/	/	<=30	Pass
		Outer Full	22.02	/	/	15.84	/	/	<=30	Pass
		Inner Full	22.04	/	/	15.86	/	/	<=30	Pass
		Inner 1RB Left	22.00	/	/	15.82	/	/	<=30	Pass
		Inner 1RB Right	21.94	/	/	15.76	/	/	<=30	Pass
		Edge 1RB Left	22.07	/	/	15.89	/	/	<=30	Pass
	3500.01	Edge 1RB Right	21.59	/	/	15.41	/	/	<=30	Pass
		Outer Full	21.92	/	/	15.74	/	/	<=30	Pass
		Inner Full	21.90	/	/	15.72	/	/	<=30	Pass
		Inner 1RB Left	22.03	/	/	15.85	/	/	<=30	Pass
		Inner 1RB Right	21.73	/	/	15.55	/	/	<=30	Pass
	3529.98	Edge 1RB Left	19.22	/	/	13.04	/	/	<=30	Pass
		Edge 1RB Right	19.04	/	/	12.86	/	/	<=30	Pass
		Outer Full	19.07	/	/	12.89	/	/	<=30	Pass
		Inner Full	19.14	/	/	12.96	/	/	<=30	Pass
		Inner 1RB Left	19.36	/	/	13.18	/	/	<=30	Pass
		Inner 1RB Right	19.08	/	/	12.90	/	/	<=30	Pass
	3500.01	Edge 1RB Left	19.06	/	/	12.88	/	/	<=30	Pass
		Edge 1RB Right	19.01	/	/	12.83	/	/	<=30	Pass
		Outer Full	18.99	/	/	12.81	/	/	<=30	Pass
		Inner Full	19.09	/	/	12.91	/	/	<=30	Pass
		Inner 1RB Left	19.02	/	/	12.84	/	/	<=30	Pass
		Inner 1RB Right	19.07	/	/	12.89	/	/	<=30	Pass
	3529.98	Edge 1RB Left	19.17	/	/	12.99	/	/	<=30	Pass
		Edge 1RB Right	18.84	/	/	12.66	/	/	<=30	Pass
		Outer Full	18.90	/	/	12.72	/	/	<=30	Pass
		Inner Full	18.96	/	/	12.78	/	/	<=30	Pass
		Inner 1RB Left	19.10	/	/	12.92	/	/	<=30	Pass
		Inner 1RB Right	18.87	/	/	12.69	/	/	<=30	Pass

Note1: Antenna Gain: Ant2: -6.18dBi;
Note2: EIRP=Conducted Power+Antenna Gain

1.1.5 30_S_50M_NTNV_EIRP

5G NR n77d 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	21.84	/	/	15.66	/	/	<=30	Pass
		Edge 1RB Right	21.71	/	/	15.53	/	/	<=30	Pass
		Outer Full	24.83	/	/	18.65	/	/	<=30	Pass
		Inner Full	25.34	/	/	19.16	/	/	<=30	Pass
		Inner 1RB Left	25.38	/	/	19.20	/	/	<=30	Pass
		Inner 1RB Right	25.22	/	/	19.04	/	/	<=30	Pass
	3500.01	Edge 1RB Left	21.91	/	/	15.73	/	/	<=30	Pass
		Edge 1RB Right	21.64	/	/	15.46	/	/	<=30	Pass
		Outer Full	24.91	/	/	18.73	/	/	<=30	Pass
		Inner Full	25.35	/	/	19.17	/	/	<=30	Pass
		Inner 1RB Left	25.34	/	/	19.16	/	/	<=30	Pass
		Inner 1RB Right	25.17	/	/	18.99	/	/	<=30	Pass
	3525	Edge 1RB Left	21.79	/	/	15.61	/	/	<=30	Pass
		Edge 1RB Right	21.41	/	/	15.23	/	/	<=30	Pass
		Outer Full	24.63	/	/	18.45	/	/	<=30	Pass

		Inner Full	25.16	/	/	18.98	/	/	<=30	Pass
		Inner 1RB Left	25.24	/	/	19.06	/	/	<=30	Pass
		Inner 1RB Right	24.89	/	/	18.71	/	/	<=30	Pass
DFT-s-OFDM QPSK	3475.02	Edge 1RB Left	21.79	/	/	15.61	/	/	<=30	Pass
		Edge 1RB Right	21.66	/	/	15.48	/	/	<=30	Pass
		Outer Full	24.34	/	/	18.16	/	/	<=30	Pass
		Inner Full	25.33	/	/	19.15	/	/	<=30	Pass
		Inner 1RB Left	25.39	/	/	19.21	/	/	<=30	Pass
		Inner 1RB Right	25.17	/	/	18.99	/	/	<=30	Pass
		Edge 1RB Left	21.87	/	/	15.69	/	/	<=30	Pass
		Edge 1RB Right	21.57	/	/	15.39	/	/	<=30	Pass
	3500.01	Outer Full	24.29	/	/	18.11	/	/	<=30	Pass
		Inner Full	25.29	/	/	19.11	/	/	<=30	Pass
		Inner 1RB Left	25.30	/	/	19.12	/	/	<=30	Pass
		Inner 1RB Right	25.10	/	/	18.92	/	/	<=30	Pass
		Edge 1RB Left	21.68	/	/	15.50	/	/	<=30	Pass
		Edge 1RB Right	21.32	/	/	15.14	/	/	<=30	Pass
	3525	Outer Full	24.20	/	/	18.02	/	/	<=30	Pass
		Inner Full	25.10	/	/	18.92	/	/	<=30	Pass
		Inner 1RB Left	25.27	/	/	19.09	/	/	<=30	Pass
		Inner 1RB Right	24.89	/	/	18.71	/	/	<=30	Pass
		Edge 1RB Left	21.80	/	/	15.62	/	/	<=30	Pass
		Edge 1RB Right	21.66	/	/	15.48	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3475.02	Outer Full	23.35	/	/	17.17	/	/	<=30	Pass
		Inner Full	24.33	/	/	18.15	/	/	<=30	Pass
		Inner 1RB Left	24.27	/	/	18.09	/	/	<=30	Pass
		Inner 1RB Right	24.13	/	/	17.95	/	/	<=30	Pass
		Edge 1RB Left	21.74	/	/	15.56	/	/	<=30	Pass
		Edge 1RB Right	21.47	/	/	15.29	/	/	<=30	Pass
	3500.01	Outer Full	23.34	/	/	17.16	/	/	<=30	Pass
		Inner Full	24.26	/	/	18.08	/	/	<=30	Pass
		Inner 1RB Left	24.13	/	/	17.95	/	/	<=30	Pass
		Inner 1RB Right	23.96	/	/	17.78	/	/	<=30	Pass
		Edge 1RB Left	21.66	/	/	15.48	/	/	<=30	Pass
		Edge 1RB Right	21.29	/	/	15.11	/	/	<=30	Pass
	3525	Outer Full	23.20	/	/	17.02	/	/	<=30	Pass
		Inner Full	24.12	/	/	17.94	/	/	<=30	Pass
		Inner 1RB Left	24.07	/	/	17.89	/	/	<=30	Pass
		Inner 1RB Right	23.71	/	/	17.53	/	/	<=30	Pass
		Edge 1RB Left	21.91	/	/	15.73	/	/	<=30	Pass
		Edge 1RB Right	21.75	/	/	15.57	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3475.02	Outer Full	22.81	/	/	16.63	/	/	<=30	Pass
		Inner Full	22.82	/	/	16.64	/	/	<=30	Pass
		Inner 1RB Left	22.96	/	/	16.78	/	/	<=30	Pass
		Inner 1RB Right	22.81	/	/	16.63	/	/	<=30	Pass
		Edge 1RB Left	21.81	/	/	15.63	/	/	<=30	Pass
		Edge 1RB Right	21.63	/	/	15.45	/	/	<=30	Pass
	3500.01	Outer Full	22.81	/	/	16.63	/	/	<=30	Pass
		Inner Full	22.79	/	/	16.61	/	/	<=30	Pass
		Inner 1RB Left	23.00	/	/	16.82	/	/	<=30	Pass
		Inner 1RB Right	22.71	/	/	16.53	/	/	<=30	Pass
		Edge 1RB Left	21.81	/	/	15.63	/	/	<=30	Pass
		Edge 1RB Right	21.41	/	/	15.23	/	/	<=30	Pass
	3525	Outer Full	22.65	/	/	16.47	/	/	<=30	Pass
		Inner Full	22.69	/	/	16.51	/	/	<=30	Pass
		Inner 1RB Left	22.83	/	/	16.65	/	/	<=30	Pass
		Inner 1RB Right	22.47	/	/	16.29	/	/	<=30	Pass
		Edge 1RB Left	20.90	/	/	14.72	/	/	<=30	Pass
		Edge 1RB Right	20.70	/	/	14.52	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3475.02	Edge 1RB Left	20.90	/	/	14.72	/	/	<=30	Pass
		Edge 1RB Right	20.70	/	/	14.52	/	/	<=30	Pass

		Outer_Full	20.83	/	/	14.65	/	/	<=30	Pass	
		Inner_Full	20.74	/	/	14.56	/	/	<=30	Pass	
		Inner_1RB_Left	20.91	/	/	14.73	/	/	<=30	Pass	
		Inner_1RB_Right	20.70	/	/	14.52	/	/	<=30	Pass	
	3500.01	Edge_1RB_Left	20.85	/	/	14.67	/	/	<=30	Pass	
		Edge_1RB_Right	20.63	/	/	14.45	/	/	<=30	Pass	
		Outer_Full	20.80	/	/	14.62	/	/	<=30	Pass	
		Inner_Full	20.80	/	/	14.62	/	/	<=30	Pass	
	3525	Inner_1RB_Left	20.84	/	/	14.66	/	/	<=30	Pass	
		Inner_1RB_Right	20.64	/	/	14.46	/	/	<=30	Pass	
		Edge_1RB_Left	20.79	/	/	14.61	/	/	<=30	Pass	
		Edge_1RB_Right	20.43	/	/	14.25	/	/	<=30	Pass	
	CP-OFDM QPSK	3475.02	Outer_Full	20.61	/	/	14.43	/	/	<=30	Pass
			Inner_Full	20.58	/	/	14.40	/	/	<=30	Pass
			Inner_1RB_Left	20.78	/	/	14.60	/	/	<=30	Pass
Inner_1RB_Right			20.42	/	/	14.24	/	/	<=30	Pass	
Edge_1RB_Left			22.00	/	/	15.82	/	/	<=30	Pass	
Edge_1RB_Right			21.71	/	/	15.53	/	/	<=30	Pass	
3500.01		Outer_Full	22.39	/	/	16.21	/	/	<=30	Pass	
		Inner_Full	23.82	/	/	17.64	/	/	<=30	Pass	
		Inner_1RB_Left	23.94	/	/	17.76	/	/	<=30	Pass	
		Inner_1RB_Right	23.74	/	/	17.56	/	/	<=30	Pass	
		Edge_1RB_Left	21.92	/	/	15.74	/	/	<=30	Pass	
		Edge_1RB_Right	21.63	/	/	15.45	/	/	<=30	Pass	
3525		Outer_Full	22.35	/	/	16.17	/	/	<=30	Pass	
		Inner_Full	23.82	/	/	17.64	/	/	<=30	Pass	
		Inner_1RB_Left	24.00	/	/	17.82	/	/	<=30	Pass	
	Inner_1RB_Right	23.66	/	/	17.48	/	/	<=30	Pass		
	Edge_1RB_Left	21.84	/	/	15.66	/	/	<=30	Pass		
	Edge_1RB_Right	21.38	/	/	15.20	/	/	<=30	Pass		
CP-OFDM 16 QAM	3475.02	Outer_Full	22.15	/	/	15.97	/	/	<=30	Pass	
		Inner_Full	23.65	/	/	17.47	/	/	<=30	Pass	
		Inner_1RB_Left	23.88	/	/	17.70	/	/	<=30	Pass	
		Inner_1RB_Right	23.53	/	/	17.35	/	/	<=30	Pass	
		Edge_1RB_Left	21.75	/	/	15.57	/	/	<=30	Pass	
		Edge_1RB_Right	21.58	/	/	15.40	/	/	<=30	Pass	
	3500.01	Outer_Full	22.37	/	/	16.19	/	/	<=30	Pass	
		Inner_Full	23.31	/	/	17.13	/	/	<=30	Pass	
		Inner_1RB_Left	23.29	/	/	17.11	/	/	<=30	Pass	
		Inner_1RB_Right	23.15	/	/	16.97	/	/	<=30	Pass	
		Edge_1RB_Left	21.74	/	/	15.56	/	/	<=30	Pass	
		Edge_1RB_Right	21.47	/	/	15.29	/	/	<=30	Pass	
	3525	Outer_Full	22.28	/	/	16.10	/	/	<=30	Pass	
		Inner_Full	23.35	/	/	17.17	/	/	<=30	Pass	
		Inner_1RB_Left	23.30	/	/	17.12	/	/	<=30	Pass	
Inner_1RB_Right		23.04	/	/	16.86	/	/	<=30	Pass		
Edge_1RB_Left		21.66	/	/	15.48	/	/	<=30	Pass		
Edge_1RB_Right		21.28	/	/	15.10	/	/	<=30	Pass		
CP-OFDM 64 QAM	3475.02	Outer_Full	22.15	/	/	15.97	/	/	<=30	Pass	
		Inner_Full	23.16	/	/	16.98	/	/	<=30	Pass	
		Inner_1RB_Left	23.21	/	/	17.03	/	/	<=30	Pass	
		Inner_1RB_Right	22.84	/	/	16.66	/	/	<=30	Pass	
		Edge_1RB_Left	21.91	/	/	15.73	/	/	<=30	Pass	
		Edge_1RB_Right	21.76	/	/	15.58	/	/	<=30	Pass	
	3500.01	Outer_Full	21.84	/	/	15.66	/	/	<=30	Pass	
		Inner_Full	21.84	/	/	15.66	/	/	<=30	Pass	
		Inner_1RB_Left	21.95	/	/	15.77	/	/	<=30	Pass	
		Inner_1RB_Right	21.75	/	/	15.57	/	/	<=30	Pass	

		Edge_1RB_Right	21.59	/	/	15.41	/	/	<=30	Pass
		Outer_Full	21.82	/	/	15.64	/	/	<=30	Pass
		Inner_Full	21.82	/	/	15.64	/	/	<=30	Pass
		Inner_1RB_Left	21.85	/	/	15.67	/	/	<=30	Pass
		Inner_1RB_Right	21.61	/	/	15.43	/	/	<=30	Pass
	3525	Edge_1RB_Left	21.78	/	/	15.60	/	/	<=30	Pass
		Edge_1RB_Right	21.40	/	/	15.22	/	/	<=30	Pass
		Outer_Full	21.62	/	/	15.44	/	/	<=30	Pass
		Inner_Full	21.62	/	/	15.44	/	/	<=30	Pass
		Inner_1RB_Left	21.81	/	/	15.63	/	/	<=30	Pass
		Inner_1RB_Right	21.42	/	/	15.24	/	/	<=30	Pass
	CP-OFDM 256 QAM	3475.02	Edge_1RB_Left	18.89	/	/	12.71	/	/	<=30
Edge_1RB_Right			18.72	/	/	12.54	/	/	<=30	Pass
Outer_Full			18.85	/	/	12.67	/	/	<=30	Pass
Inner_Full			18.78	/	/	12.60	/	/	<=30	Pass
Inner_1RB_Left			18.91	/	/	12.73	/	/	<=30	Pass
Inner_1RB_Right			18.76	/	/	12.58	/	/	<=30	Pass
3500.01		Edge_1RB_Left	18.83	/	/	12.65	/	/	<=30	Pass
		Edge_1RB_Right	18.66	/	/	12.48	/	/	<=30	Pass
		Outer_Full	18.75	/	/	12.57	/	/	<=30	Pass
		Inner_Full	18.79	/	/	12.61	/	/	<=30	Pass
		Inner_1RB_Left	18.87	/	/	12.69	/	/	<=30	Pass
		Inner_1RB_Right	18.64	/	/	12.46	/	/	<=30	Pass
3525		Edge_1RB_Left	18.74	/	/	12.56	/	/	<=30	Pass
		Edge_1RB_Right	18.38	/	/	12.20	/	/	<=30	Pass
		Outer_Full	18.66	/	/	12.48	/	/	<=30	Pass
		Inner_Full	18.61	/	/	12.43	/	/	<=30	Pass
		Inner_1RB_Left	18.76	/	/	12.58	/	/	<=30	Pass
		Inner_1RB_Right	18.36	/	/	12.18	/	/	<=30	Pass
Note1: Antenna Gain: Ant2: -6.18dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.6 30_S_60M_NTNV_EIRP

5G NR n77d 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	21.95	/	/	15.77	/	/	<=30	Pass
		Edge_1RB_Right	21.75	/	/	15.57	/	/	<=30	Pass
		Outer_Full	24.97	/	/	18.79	/	/	<=30	Pass
		Inner_Full	25.34	/	/	19.16	/	/	<=30	Pass
		Inner_1RB_Left	25.49	/	/	19.31	/	/	<=30	Pass
		Inner_1RB_Right	25.28	/	/	19.10	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.94	/	/	15.76	/	/	<=30	Pass
		Edge_1RB_Right	21.57	/	/	15.39	/	/	<=30	Pass
		Outer_Full	24.83	/	/	18.65	/	/	<=30	Pass
		Inner_Full	25.39	/	/	19.21	/	/	<=30	Pass
		Inner_1RB_Left	25.37	/	/	19.19	/	/	<=30	Pass
		Inner_1RB_Right	25.13	/	/	18.95	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	21.73	/	/	15.55	/	/	<=30	Pass
		Edge_1RB_Right	21.42	/	/	15.24	/	/	<=30	Pass
		Outer_Full	24.80	/	/	18.62	/	/	<=30	Pass
		Inner_Full	25.35	/	/	19.17	/	/	<=30	Pass
		Inner_1RB_Left	25.24	/	/	19.06	/	/	<=30	Pass
		Inner_1RB_Right	24.99	/	/	18.81	/	/	<=30	Pass
DFT-s-OFDM QPSK	3480	Edge_1RB_Left	21.91	/	/	15.73	/	/	<=30	Pass
		Edge_1RB_Right	21.68	/	/	15.50	/	/	<=30	Pass
		Outer_Full	24.48	/	/	18.30	/	/	<=30	Pass

		Inner Full	25.44	/	/	19.26	/	/	<=30	Pass
		Inner 1RB Left	25.46	/	/	19.28	/	/	<=30	Pass
		Inner 1RB Right	25.25	/	/	19.07	/	/	<=30	Pass
	3500.01	Edge 1RB Left	21.85	/	/	15.67	/	/	<=30	Pass
		Edge 1RB Right	21.60	/	/	15.42	/	/	<=30	Pass
		Outer Full	24.33	/	/	18.15	/	/	<=30	Pass
		Inner Full	25.35	/	/	19.17	/	/	<=30	Pass
		Inner 1RB Left	25.38	/	/	19.20	/	/	<=30	Pass
		Inner 1RB Right	25.11	/	/	18.93	/	/	<=30	Pass
	3519.99	Edge 1RB Left	21.76	/	/	15.58	/	/	<=30	Pass
		Edge 1RB Right	21.43	/	/	15.25	/	/	<=30	Pass
		Outer Full	24.31	/	/	18.13	/	/	<=30	Pass
		Inner Full	25.33	/	/	19.15	/	/	<=30	Pass
		Inner 1RB Left	25.21	/	/	19.03	/	/	<=30	Pass
		Inner 1RB Right	24.99	/	/	18.81	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3480	Edge 1RB Left	21.89	/	/	15.71	/	/	<=30	Pass
		Edge 1RB Right	21.66	/	/	15.48	/	/	<=30	Pass
		Outer Full	23.49	/	/	17.31	/	/	<=30	Pass
		Inner Full	24.47	/	/	18.29	/	/	<=30	Pass
		Inner 1RB Left	24.32	/	/	18.14	/	/	<=30	Pass
		Inner 1RB Right	24.12	/	/	17.94	/	/	<=30	Pass
	3500.01	Edge 1RB Left	21.70	/	/	15.52	/	/	<=30	Pass
		Edge 1RB Right	21.50	/	/	15.32	/	/	<=30	Pass
		Outer Full	23.35	/	/	17.17	/	/	<=30	Pass
		Inner Full	24.38	/	/	18.20	/	/	<=30	Pass
		Inner 1RB Left	24.21	/	/	18.03	/	/	<=30	Pass
		Inner 1RB Right	23.95	/	/	17.77	/	/	<=30	Pass
	3519.99	Edge 1RB Left	21.69	/	/	15.51	/	/	<=30	Pass
		Edge 1RB Right	21.40	/	/	15.22	/	/	<=30	Pass
		Outer Full	23.36	/	/	17.18	/	/	<=30	Pass
		Inner Full	24.36	/	/	18.18	/	/	<=30	Pass
		Inner 1RB Left	24.18	/	/	18.00	/	/	<=30	Pass
		Inner 1RB Right	23.84	/	/	17.66	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3480	Edge 1RB Left	21.97	/	/	15.79	/	/	<=30	Pass
		Edge 1RB Right	21.80	/	/	15.62	/	/	<=30	Pass
		Outer Full	22.88	/	/	16.70	/	/	<=30	Pass
		Inner Full	22.98	/	/	16.80	/	/	<=30	Pass
		Inner 1RB Left	23.05	/	/	16.87	/	/	<=30	Pass
		Inner 1RB Right	22.85	/	/	16.67	/	/	<=30	Pass
	3500.01	Edge 1RB Left	21.90	/	/	15.72	/	/	<=30	Pass
		Edge 1RB Right	21.67	/	/	15.49	/	/	<=30	Pass
		Outer Full	22.84	/	/	16.66	/	/	<=30	Pass
		Inner Full	22.91	/	/	16.73	/	/	<=30	Pass
		Inner 1RB Left	22.95	/	/	16.77	/	/	<=30	Pass
		Inner 1RB Right	22.75	/	/	16.57	/	/	<=30	Pass
	3519.99	Edge 1RB Left	21.79	/	/	15.61	/	/	<=30	Pass
		Edge 1RB Right	21.45	/	/	15.27	/	/	<=30	Pass
		Outer Full	22.72	/	/	16.54	/	/	<=30	Pass
		Inner Full	22.80	/	/	16.62	/	/	<=30	Pass
		Inner 1RB Left	22.92	/	/	16.74	/	/	<=30	Pass
		Inner 1RB Right	22.49	/	/	16.31	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3480	Edge 1RB Left	20.99	/	/	14.81	/	/	<=30	Pass
		Edge 1RB Right	20.78	/	/	14.60	/	/	<=30	Pass
		Outer Full	20.84	/	/	14.66	/	/	<=30	Pass
		Inner Full	20.80	/	/	14.62	/	/	<=30	Pass
		Inner 1RB Left	20.97	/	/	14.79	/	/	<=30	Pass
		Inner 1RB Right	20.78	/	/	14.60	/	/	<=30	Pass
	3500.01	Edge 1RB Left	20.87	/	/	14.69	/	/	<=30	Pass
		Edge 1RB Right	20.62	/	/	14.44	/	/	<=30	Pass

		Outer Full	20.82	/	/	14.64	/	/	<=30	Pass
		Inner Full	20.87	/	/	14.69	/	/	<=30	Pass
		Inner 1RB Left	20.90	/	/	14.72	/	/	<=30	Pass
		Inner 1RB Right	20.68	/	/	14.50	/	/	<=30	Pass
	3519.99	Edge 1RB Left	20.77	/	/	14.59	/	/	<=30	Pass
		Edge 1RB Right	20.38	/	/	14.20	/	/	<=30	Pass
		Outer Full	20.72	/	/	14.54	/	/	<=30	Pass
		Inner Full	20.72	/	/	14.54	/	/	<=30	Pass
		Inner 1RB Left	20.81	/	/	14.63	/	/	<=30	Pass
		Inner 1RB Right	20.47	/	/	14.29	/	/	<=30	Pass
		Edge 1RB Left	22.03	/	/	15.85	/	/	<=30	Pass
		Edge 1RB Right	21.82	/	/	15.64	/	/	<=30	Pass
CP-OFDM QPSK	3480	Outer Full	22.51	/	/	16.33	/	/	<=30	Pass
		Inner Full	23.97	/	/	17.79	/	/	<=30	Pass
		Inner 1RB Left	24.05	/	/	17.87	/	/	<=30	Pass
		Inner 1RB Right	23.85	/	/	17.67	/	/	<=30	Pass
	3500.01	Edge 1RB Left	21.88	/	/	15.70	/	/	<=30	Pass
		Edge 1RB Right	21.71	/	/	15.53	/	/	<=30	Pass
		Outer Full	22.32	/	/	16.14	/	/	<=30	Pass
		Inner Full	23.89	/	/	17.71	/	/	<=30	Pass
		Inner 1RB Left	23.98	/	/	17.80	/	/	<=30	Pass
		Inner 1RB Right	23.70	/	/	17.52	/	/	<=30	Pass
	3519.99	Edge 1RB Left	21.85	/	/	15.67	/	/	<=30	Pass
		Edge 1RB Right	21.45	/	/	15.27	/	/	<=30	Pass
		Outer Full	22.27	/	/	16.09	/	/	<=30	Pass
		Inner Full	23.86	/	/	17.68	/	/	<=30	Pass
		Inner 1RB Left	24.03	/	/	17.85	/	/	<=30	Pass
		Inner 1RB Right	23.54	/	/	17.36	/	/	<=30	Pass
CP-OFDM 16 QAM	3480	Edge 1RB Left	21.84	/	/	15.66	/	/	<=30	Pass
		Edge 1RB Right	21.70	/	/	15.52	/	/	<=30	Pass
		Outer Full	22.35	/	/	16.17	/	/	<=30	Pass
		Inner Full	23.39	/	/	17.21	/	/	<=30	Pass
		Inner 1RB Left	23.48	/	/	17.30	/	/	<=30	Pass
		Inner 1RB Right	23.15	/	/	16.97	/	/	<=30	Pass
	3500.01	Edge 1RB Left	21.81	/	/	15.63	/	/	<=30	Pass
		Edge 1RB Right	21.56	/	/	15.38	/	/	<=30	Pass
		Outer Full	22.37	/	/	16.19	/	/	<=30	Pass
		Inner Full	23.34	/	/	17.16	/	/	<=30	Pass
		Inner 1RB Left	23.39	/	/	17.21	/	/	<=30	Pass
		Inner 1RB Right	23.05	/	/	16.87	/	/	<=30	Pass
	3519.99	Edge 1RB Left	21.74	/	/	15.56	/	/	<=30	Pass
		Edge 1RB Right	21.25	/	/	15.07	/	/	<=30	Pass
		Outer Full	22.38	/	/	16.20	/	/	<=30	Pass
		Inner Full	23.33	/	/	17.15	/	/	<=30	Pass
		Inner 1RB Left	23.30	/	/	17.12	/	/	<=30	Pass
		Inner 1RB Right	22.81	/	/	16.63	/	/	<=30	Pass
CP-OFDM 64 QAM	3480	Edge 1RB Left	22.04	/	/	15.86	/	/	<=30	Pass
		Edge 1RB Right	21.78	/	/	15.60	/	/	<=30	Pass
		Outer Full	22.00	/	/	15.82	/	/	<=30	Pass
		Inner Full	21.91	/	/	15.73	/	/	<=30	Pass
		Inner 1RB Left	21.99	/	/	15.81	/	/	<=30	Pass
		Inner 1RB Right	21.80	/	/	15.62	/	/	<=30	Pass
	3500.01	Edge 1RB Left	21.87	/	/	15.69	/	/	<=30	Pass
		Edge 1RB Right	21.67	/	/	15.49	/	/	<=30	Pass
		Outer Full	21.81	/	/	15.63	/	/	<=30	Pass
		Inner Full	21.89	/	/	15.71	/	/	<=30	Pass
		Inner 1RB Left	21.87	/	/	15.69	/	/	<=30	Pass
		Inner 1RB Right	21.67	/	/	15.49	/	/	<=30	Pass
	3519.99	Edge 1RB Left	21.80	/	/	15.62	/	/	<=30	Pass

		Edge_1RB_Right	21.38	/	/	15.20	/	/	<=30	Pass	
		Outer_Full	21.82	/	/	15.64	/	/	<=30	Pass	
		Inner_Full	21.86	/	/	15.68	/	/	<=30	Pass	
		Inner_1RB_Left	21.82	/	/	15.64	/	/	<=30	Pass	
		Inner_1RB_Right	21.38	/	/	15.20	/	/	<=30	Pass	
CP-OFDM 256 QAM	3480	Edge_1RB_Left	18.95	/	/	12.77	/	/	<=30	Pass	
		Edge_1RB_Right	18.78	/	/	12.60	/	/	<=30	Pass	
		Outer_Full	18.99	/	/	12.81	/	/	<=30	Pass	
		Inner_Full	18.92	/	/	12.74	/	/	<=30	Pass	
		Inner_1RB_Left	19.00	/	/	12.82	/	/	<=30	Pass	
		Inner_1RB_Right	18.82	/	/	12.64	/	/	<=30	Pass	
	3500.01	Edge_1RB_Left	18.89	/	/	12.71	/	/	<=30	Pass	
		Edge_1RB_Right	18.66	/	/	12.48	/	/	<=30	Pass	
		Outer_Full	18.83	/	/	12.65	/	/	<=30	Pass	
		Inner_Full	18.85	/	/	12.67	/	/	<=30	Pass	
		Inner_1RB_Left	18.91	/	/	12.73	/	/	<=30	Pass	
		Inner_1RB_Right	18.67	/	/	12.49	/	/	<=30	Pass	
	3519.99	Edge_1RB_Left	18.79	/	/	12.61	/	/	<=30	Pass	
		Edge_1RB_Right	18.43	/	/	12.25	/	/	<=30	Pass	
		Outer_Full	18.76	/	/	12.58	/	/	<=30	Pass	
		Inner_Full	18.84	/	/	12.66	/	/	<=30	Pass	
		Inner_1RB_Left	18.83	/	/	12.65	/	/	<=30	Pass	
		Inner_1RB_Right	18.42	/	/	12.24	/	/	<=30	Pass	
	Note1: Antenna Gain: Ant2: -6.18dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.7 30_S_70M_NTNV_EIRP

5G NR n77d 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	21.82	/	/	15.64	/	/	<=30	Pass
		Edge 1RB Right	21.71	/	/	15.53	/	/	<=30	Pass
		Outer Full	24.80	/	/	18.62	/	/	<=30	Pass
		Inner Full	25.24	/	/	19.06	/	/	<=30	Pass
		Inner 1RB Left	25.36	/	/	19.18	/	/	<=30	Pass
		Inner 1RB Right	25.14	/	/	18.96	/	/	<=30	Pass
	3500.01	Edge 1RB Left	21.94	/	/	15.76	/	/	<=30	Pass
		Edge 1RB Right	21.51	/	/	15.33	/	/	<=30	Pass
		Outer Full	24.84	/	/	18.66	/	/	<=30	Pass
		Inner Full	25.34	/	/	19.16	/	/	<=30	Pass
		Inner 1RB Left	25.50	/	/	19.32	/	/	<=30	Pass
		Inner 1RB Right	25.00	/	/	18.82	/	/	<=30	Pass
	3514.98	Edge 1RB Left	21.83	/	/	15.65	/	/	<=30	Pass
		Edge 1RB Right	21.28	/	/	15.10	/	/	<=30	Pass
		Outer Full	24.88	/	/	18.70	/	/	<=30	Pass
		Inner Full	25.32	/	/	19.14	/	/	<=30	Pass
		Inner 1RB Left	25.35	/	/	19.17	/	/	<=30	Pass
		Inner 1RB Right	24.79	/	/	18.61	/	/	<=30	Pass
DFT-s-OFDM QPSK	3485.01	Edge 1RB Left	21.84	/	/	15.66	/	/	<=30	Pass
		Edge 1RB Right	21.70	/	/	15.52	/	/	<=30	Pass
		Outer Full	24.28	/	/	18.10	/	/	<=30	Pass
		Inner Full	25.28	/	/	19.10	/	/	<=30	Pass
		Inner 1RB Left	25.31	/	/	19.13	/	/	<=30	Pass
		Inner 1RB Right	25.17	/	/	18.99	/	/	<=30	Pass
	3500.01	Edge 1RB Left	21.95	/	/	15.77	/	/	<=30	Pass
		Edge 1RB Right	21.40	/	/	15.22	/	/	<=30	Pass
Outer Full		24.33	/	/	18.15	/	/	<=30	Pass	

		Inner Full	25.34	/	/	19.16	/	/	<=30	Pass
		Inner 1RB Left	25.45	/	/	19.27	/	/	<=30	Pass
		Inner 1RB Right	25.03	/	/	18.85	/	/	<=30	Pass
	3514.98	Edge 1RB Left	21.87	/	/	15.69	/	/	<=30	Pass
		Edge 1RB Right	21.23	/	/	15.05	/	/	<=30	Pass
		Outer Full	24.41	/	/	18.23	/	/	<=30	Pass
		Inner Full	25.35	/	/	19.17	/	/	<=30	Pass
		Inner 1RB Left	25.30	/	/	19.12	/	/	<=30	Pass
		Inner 1RB Right	24.75	/	/	18.57	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3485.01	Edge 1RB Left	21.73	/	/	15.55	/	/	<=30	Pass
		Edge 1RB Right	21.65	/	/	15.47	/	/	<=30	Pass
		Outer Full	23.31	/	/	17.13	/	/	<=30	Pass
		Inner Full	24.19	/	/	18.01	/	/	<=30	Pass
		Inner 1RB Left	24.21	/	/	18.03	/	/	<=30	Pass
		Inner 1RB Right	24.13	/	/	17.95	/	/	<=30	Pass
	3500.01	Edge 1RB Left	21.94	/	/	15.76	/	/	<=30	Pass
		Edge 1RB Right	21.47	/	/	15.29	/	/	<=30	Pass
		Outer Full	23.39	/	/	17.21	/	/	<=30	Pass
		Inner Full	24.35	/	/	18.17	/	/	<=30	Pass
		Inner 1RB Left	24.39	/	/	18.21	/	/	<=30	Pass
		Inner 1RB Right	23.90	/	/	17.72	/	/	<=30	Pass
	3514.98	Edge 1RB Left	21.77	/	/	15.59	/	/	<=30	Pass
		Edge 1RB Right	21.14	/	/	14.96	/	/	<=30	Pass
		Outer Full	23.41	/	/	17.23	/	/	<=30	Pass
		Inner Full	24.27	/	/	18.09	/	/	<=30	Pass
		Inner 1RB Left	24.23	/	/	18.05	/	/	<=30	Pass
		Inner 1RB Right	23.68	/	/	17.50	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3485.01	Edge 1RB Left	21.80	/	/	15.62	/	/	<=30	Pass
		Edge 1RB Right	21.73	/	/	15.55	/	/	<=30	Pass
		Outer Full	22.82	/	/	16.64	/	/	<=30	Pass
		Inner Full	22.79	/	/	16.61	/	/	<=30	Pass
		Inner 1RB Left	22.89	/	/	16.71	/	/	<=30	Pass
		Inner 1RB Right	22.69	/	/	16.51	/	/	<=30	Pass
	3500.01	Edge 1RB Left	21.93	/	/	15.75	/	/	<=30	Pass
		Edge 1RB Right	21.52	/	/	15.34	/	/	<=30	Pass
		Outer Full	22.74	/	/	16.56	/	/	<=30	Pass
		Inner Full	22.84	/	/	16.66	/	/	<=30	Pass
		Inner 1RB Left	23.09	/	/	16.91	/	/	<=30	Pass
		Inner 1RB Right	22.56	/	/	16.38	/	/	<=30	Pass
	3514.98	Edge 1RB Left	21.86	/	/	15.68	/	/	<=30	Pass
		Edge 1RB Right	21.29	/	/	15.11	/	/	<=30	Pass
		Outer Full	22.80	/	/	16.62	/	/	<=30	Pass
		Inner Full	22.82	/	/	16.64	/	/	<=30	Pass
		Inner 1RB Left	22.88	/	/	16.70	/	/	<=30	Pass
		Inner 1RB Right	22.35	/	/	16.17	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3485.01	Edge 1RB Left	20.80	/	/	14.62	/	/	<=30	Pass
		Edge 1RB Right	20.67	/	/	14.49	/	/	<=30	Pass
		Outer Full	20.79	/	/	14.61	/	/	<=30	Pass
		Inner Full	20.73	/	/	14.55	/	/	<=30	Pass
		Inner 1RB Left	20.83	/	/	14.65	/	/	<=30	Pass
		Inner 1RB Right	20.79	/	/	14.61	/	/	<=30	Pass
	3500.01	Edge 1RB Left	20.96	/	/	14.78	/	/	<=30	Pass
		Edge 1RB Right	20.53	/	/	14.35	/	/	<=30	Pass
		Outer Full	20.81	/	/	14.63	/	/	<=30	Pass
		Inner Full	20.86	/	/	14.68	/	/	<=30	Pass
		Inner 1RB Left	20.94	/	/	14.76	/	/	<=30	Pass
		Inner 1RB Right	20.51	/	/	14.33	/	/	<=30	Pass
	3514.98	Edge 1RB Left	20.85	/	/	14.67	/	/	<=30	Pass
		Edge 1RB Right	20.29	/	/	14.11	/	/	<=30	Pass

		Outer_Full	20.88	/	/	14.70	/	/	<=30	Pass
		Inner_Full	20.77	/	/	14.59	/	/	<=30	Pass
		Inner_1RB_Left	20.87	/	/	14.69	/	/	<=30	Pass
		Inner_1RB_Right	20.30	/	/	14.12	/	/	<=30	Pass
CP-OFDM QPSK	3485.01	Edge_1RB_Left	21.90	/	/	15.72	/	/	<=30	Pass
		Edge_1RB_Right	21.75	/	/	15.57	/	/	<=30	Pass
		Outer_Full	22.38	/	/	16.20	/	/	<=30	Pass
		Inner_Full	23.80	/	/	17.62	/	/	<=30	Pass
		Inner_1RB_Left	23.96	/	/	17.78	/	/	<=30	Pass
		Inner_1RB_Right	23.88	/	/	17.70	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.03	/	/	15.85	/	/	<=30	Pass
		Edge_1RB_Right	21.54	/	/	15.36	/	/	<=30	Pass
		Outer_Full	22.32	/	/	16.14	/	/	<=30	Pass
		Inner_Full	23.88	/	/	17.70	/	/	<=30	Pass
		Inner_1RB_Left	24.13	/	/	17.95	/	/	<=30	Pass
		Inner_1RB_Right	23.65	/	/	17.47	/	/	<=30	Pass
	3514.98	Edge_1RB_Left	21.96	/	/	15.78	/	/	<=30	Pass
		Edge_1RB_Right	21.33	/	/	15.15	/	/	<=30	Pass
		Outer_Full	22.28	/	/	16.10	/	/	<=30	Pass
		Inner_Full	23.81	/	/	17.63	/	/	<=30	Pass
		Inner_1RB_Left	23.95	/	/	17.77	/	/	<=30	Pass
		Inner_1RB_Right	23.36	/	/	17.18	/	/	<=30	Pass
CP-OFDM 16 QAM	3485.01	Edge_1RB_Left	21.74	/	/	15.56	/	/	<=30	Pass
		Edge_1RB_Right	21.57	/	/	15.39	/	/	<=30	Pass
		Outer_Full	22.32	/	/	16.14	/	/	<=30	Pass
		Inner_Full	23.24	/	/	17.06	/	/	<=30	Pass
		Inner_1RB_Left	23.37	/	/	17.19	/	/	<=30	Pass
		Inner_1RB_Right	23.25	/	/	17.07	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.90	/	/	15.72	/	/	<=30	Pass
		Edge_1RB_Right	21.41	/	/	15.23	/	/	<=30	Pass
		Outer_Full	22.37	/	/	16.19	/	/	<=30	Pass
		Inner_Full	23.37	/	/	17.19	/	/	<=30	Pass
		Inner_1RB_Left	23.39	/	/	17.21	/	/	<=30	Pass
		Inner_1RB_Right	22.99	/	/	16.81	/	/	<=30	Pass
	3514.98	Edge_1RB_Left	21.76	/	/	15.58	/	/	<=30	Pass
		Edge_1RB_Right	21.24	/	/	15.06	/	/	<=30	Pass
		Outer_Full	22.31	/	/	16.13	/	/	<=30	Pass
		Inner_Full	23.27	/	/	17.09	/	/	<=30	Pass
		Inner_1RB_Left	23.32	/	/	17.14	/	/	<=30	Pass
		Inner_1RB_Right	22.77	/	/	16.59	/	/	<=30	Pass
CP-OFDM 64 QAM	3485.01	Edge_1RB_Left	21.82	/	/	15.64	/	/	<=30	Pass
		Edge_1RB_Right	21.75	/	/	15.57	/	/	<=30	Pass
		Outer_Full	21.82	/	/	15.64	/	/	<=30	Pass
		Inner_Full	21.79	/	/	15.61	/	/	<=30	Pass
		Inner_1RB_Left	21.87	/	/	15.69	/	/	<=30	Pass
		Inner_1RB_Right	21.83	/	/	15.65	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.97	/	/	15.79	/	/	<=30	Pass
		Edge_1RB_Right	21.52	/	/	15.34	/	/	<=30	Pass
		Outer_Full	21.84	/	/	15.66	/	/	<=30	Pass
		Inner_Full	21.89	/	/	15.71	/	/	<=30	Pass
		Inner_1RB_Left	22.02	/	/	15.84	/	/	<=30	Pass
		Inner_1RB_Right	21.57	/	/	15.39	/	/	<=30	Pass
	3514.98	Edge_1RB_Left	21.88	/	/	15.70	/	/	<=30	Pass
		Edge_1RB_Right	21.27	/	/	15.09	/	/	<=30	Pass
		Outer_Full	21.76	/	/	15.58	/	/	<=30	Pass
		Inner_Full	21.80	/	/	15.62	/	/	<=30	Pass
		Inner_1RB_Left	21.89	/	/	15.71	/	/	<=30	Pass
		Inner_1RB_Right	21.33	/	/	15.15	/	/	<=30	Pass
CP-OFDM 256 QAM	3485.01	Edge_1RB_Left	18.86	/	/	12.68	/	/	<=30	Pass

		Edge_1RB_Right	18.74	/	/	12.56	/	/	<=30	Pass
		Outer_Full	18.87	/	/	12.69	/	/	<=30	Pass
		Inner_Full	18.76	/	/	12.58	/	/	<=30	Pass
		Inner_1RB_Left	18.87	/	/	12.69	/	/	<=30	Pass
		Inner_1RB_Right	18.81	/	/	12.63	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	18.97	/	/	12.79	/	/	<=30	Pass
		Edge_1RB_Right	18.56	/	/	12.38	/	/	<=30	Pass
		Outer_Full	18.87	/	/	12.69	/	/	<=30	Pass
		Inner_Full	18.89	/	/	12.71	/	/	<=30	Pass
		Inner_1RB_Left	19.00	/	/	12.82	/	/	<=30	Pass
	3514.98	Inner_1RB_Right	18.58	/	/	12.40	/	/	<=30	Pass
		Edge_1RB_Left	18.89	/	/	12.71	/	/	<=30	Pass
		Edge_1RB_Right	18.33	/	/	12.15	/	/	<=30	Pass
		Outer_Full	18.79	/	/	12.61	/	/	<=30	Pass
		Inner_Full	18.80	/	/	12.62	/	/	<=30	Pass
		Inner_1RB_Left	18.94	/	/	12.76	/	/	<=30	Pass
		Inner_1RB_Right	18.36	/	/	12.18	/	/	<=30	Pass
Note1: Antenna Gain: Ant2: -6.18dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.8 30_S_80M_NTNV_EIRP

5G NR n77d SCS=30kHz SISO 80MHz 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	3490.02	Edge_1RB_Left	21.86	/	/	15.68	/	/	<=30	Pass
		Edge_1RB_Right	21.64	/	/	15.46	/	/	<=30	Pass
		Outer_Full	24.86	/	/	18.68	/	/	<=30	Pass
		Inner_Full	25.36	/	/	19.18	/	/	<=30	Pass
		Inner_1RB_Left	25.39	/	/	19.21	/	/	<=30	Pass
		Inner_1RB_Right	25.08	/	/	18.90	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.94	/	/	15.76	/	/	<=30	Pass
		Edge_1RB_Right	21.49	/	/	15.31	/	/	<=30	Pass
		Outer_Full	24.84	/	/	18.66	/	/	<=30	Pass
		Inner_Full	25.34	/	/	19.16	/	/	<=30	Pass
		Inner_1RB_Left	25.49	/	/	19.31	/	/	<=30	Pass
		Inner_1RB_Right	24.99	/	/	18.81	/	/	<=30	Pass
	3510	Edge_1RB_Left	21.87	/	/	15.69	/	/	<=30	Pass
		Edge_1RB_Right	21.39	/	/	15.21	/	/	<=30	Pass
		Outer_Full	24.77	/	/	18.59	/	/	<=30	Pass
		Inner_Full	25.37	/	/	19.19	/	/	<=30	Pass
		Inner_1RB_Left	25.40	/	/	19.22	/	/	<=30	Pass
		Inner_1RB_Right	24.87	/	/	18.69	/	/	<=30	Pass
DFT-s-OFDM QPSK	3490.02	Edge_1RB_Left	21.88	/	/	15.70	/	/	<=30	Pass
		Edge_1RB_Right	21.63	/	/	15.45	/	/	<=30	Pass
		Outer_Full	24.35	/	/	18.17	/	/	<=30	Pass
		Inner_Full	25.36	/	/	19.18	/	/	<=30	Pass
		Inner_1RB_Left	25.42	/	/	19.24	/	/	<=30	Pass
		Inner_1RB_Right	25.15	/	/	18.97	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.97	/	/	15.79	/	/	<=30	Pass
		Edge_1RB_Right	21.43	/	/	15.25	/	/	<=30	Pass
		Outer_Full	24.33	/	/	18.15	/	/	<=30	Pass
		Inner_Full	25.38	/	/	19.20	/	/	<=30	Pass
		Inner_1RB_Left	25.45	/	/	19.27	/	/	<=30	Pass
		Inner_1RB_Right	25.00	/	/	18.82	/	/	<=30	Pass
	3510	Edge_1RB_Left	21.83	/	/	15.65	/	/	<=30	Pass
		Edge_1RB_Right	21.32	/	/	15.14	/	/	<=30	Pass
		Outer_Full	24.28	/	/	18.10	/	/	<=30	Pass

		Inner Full	25.36	/	/	19.18	/	/	<=30	Pass
		Inner 1RB Left	25.36	/	/	19.18	/	/	<=30	Pass
		Inner 1RB Right	24.89	/	/	18.71	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3490.02	Edge 1RB Left	21.81	/	/	15.63	/	/	<=30	Pass
		Edge 1RB Right	21.43	/	/	15.25	/	/	<=30	Pass
		Outer Full	23.41	/	/	17.23	/	/	<=30	Pass
		Inner Full	24.31	/	/	18.13	/	/	<=30	Pass
		Inner 1RB Left	24.23	/	/	18.05	/	/	<=30	Pass
		Inner 1RB Right	23.99	/	/	17.81	/	/	<=30	Pass
		Edge 1RB Left	21.87	/	/	15.69	/	/	<=30	Pass
	3500.01	Edge 1RB Right	21.36	/	/	15.18	/	/	<=30	Pass
		Outer Full	23.40	/	/	17.22	/	/	<=30	Pass
		Inner Full	24.35	/	/	18.17	/	/	<=30	Pass
		Inner 1RB Left	24.36	/	/	18.18	/	/	<=30	Pass
		Inner 1RB Right	23.89	/	/	17.71	/	/	<=30	Pass
	3510	Edge 1RB Left	21.73	/	/	15.55	/	/	<=30	Pass
		Edge 1RB Right	21.29	/	/	15.11	/	/	<=30	Pass
		Outer Full	23.30	/	/	17.12	/	/	<=30	Pass
		Inner Full	24.32	/	/	18.14	/	/	<=30	Pass
		Inner 1RB Left	24.29	/	/	18.11	/	/	<=30	Pass
		Inner 1RB Right	23.71	/	/	17.53	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3490.02	Edge 1RB Left	21.85	/	/	15.67	/	/	<=30	Pass
		Edge 1RB Right	21.51	/	/	15.33	/	/	<=30	Pass
		Outer Full	22.83	/	/	16.65	/	/	<=30	Pass
		Inner Full	22.89	/	/	16.71	/	/	<=30	Pass
		Inner 1RB Left	22.90	/	/	16.72	/	/	<=30	Pass
		Inner 1RB Right	22.59	/	/	16.41	/	/	<=30	Pass
	3500.01	Edge 1RB Left	21.95	/	/	15.77	/	/	<=30	Pass
		Edge 1RB Right	21.41	/	/	15.23	/	/	<=30	Pass
		Outer Full	22.84	/	/	16.66	/	/	<=30	Pass
		Inner Full	22.84	/	/	16.66	/	/	<=30	Pass
		Inner 1RB Left	22.97	/	/	16.79	/	/	<=30	Pass
	3510	Inner 1RB Right	22.45	/	/	16.27	/	/	<=30	Pass
		Edge 1RB Left	21.84	/	/	15.66	/	/	<=30	Pass
		Edge 1RB Right	21.29	/	/	15.11	/	/	<=30	Pass
		Outer Full	22.86	/	/	16.68	/	/	<=30	Pass
		Inner Full	22.90	/	/	16.72	/	/	<=30	Pass
		Inner 1RB Left	22.88	/	/	16.70	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3490.02	Inner 1RB Right	22.38	/	/	16.20	/	/	<=30	Pass
		Edge 1RB Left	20.89	/	/	14.71	/	/	<=30	Pass
		Edge 1RB Right	20.56	/	/	14.38	/	/	<=30	Pass
		Outer Full	20.84	/	/	14.66	/	/	<=30	Pass
		Inner Full	20.86	/	/	14.68	/	/	<=30	Pass
		Inner 1RB Left	20.92	/	/	14.74	/	/	<=30	Pass
	3500.01	Inner 1RB Right	20.58	/	/	14.40	/	/	<=30	Pass
		Edge 1RB Left	20.96	/	/	14.78	/	/	<=30	Pass
		Edge 1RB Right	20.45	/	/	14.27	/	/	<=30	Pass
		Outer Full	20.85	/	/	14.67	/	/	<=30	Pass
		Inner Full	20.86	/	/	14.68	/	/	<=30	Pass
		Inner 1RB Left	20.99	/	/	14.81	/	/	<=30	Pass
	3510	Inner 1RB Right	20.46	/	/	14.28	/	/	<=30	Pass
		Edge 1RB Left	20.93	/	/	14.75	/	/	<=30	Pass
		Edge 1RB Right	20.35	/	/	14.17	/	/	<=30	Pass
		Outer Full	20.81	/	/	14.63	/	/	<=30	Pass
		Inner Full	20.82	/	/	14.64	/	/	<=30	Pass
		Inner 1RB Left	20.87	/	/	14.69	/	/	<=30	Pass
CP-OFDM QPSK	3490.02	Inner 1RB Right	20.33	/	/	14.15	/	/	<=30	Pass
		Edge 1RB Left	21.94	/	/	15.76	/	/	<=30	Pass
		Edge 1RB Right	21.76	/	/	15.58	/	/	<=30	Pass

		Outer_Full	22.41	/	/	16.23	/	/	<=30	Pass
		Inner_Full	23.84	/	/	17.66	/	/	<=30	Pass
		Inner_1RB_Left	23.99	/	/	17.81	/	/	<=30	Pass
		Inner_1RB_Right	23.63	/	/	17.45	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.04	/	/	15.86	/	/	<=30	Pass
		Edge_1RB_Right	21.59	/	/	15.41	/	/	<=30	Pass
		Outer_Full	22.37	/	/	16.19	/	/	<=30	Pass
		Inner_Full	23.88	/	/	17.70	/	/	<=30	Pass
		Inner_1RB_Left	24.08	/	/	17.90	/	/	<=30	Pass
		Inner_1RB_Right	23.55	/	/	17.37	/	/	<=30	Pass
		Edge_1RB_Left	21.94	/	/	15.76	/	/	<=30	Pass
		Edge_1RB_Right	21.42	/	/	15.24	/	/	<=30	Pass
	3510	Outer_Full	22.30	/	/	16.12	/	/	<=30	Pass
		Inner_Full	23.81	/	/	17.63	/	/	<=30	Pass
		Inner_1RB_Left	23.94	/	/	17.76	/	/	<=30	Pass
		Inner_1RB_Right	23.43	/	/	17.25	/	/	<=30	Pass
		Edge_1RB_Left	21.80	/	/	15.62	/	/	<=30	Pass
		Edge_1RB_Right	21.45	/	/	15.27	/	/	<=30	Pass
CP-OFDM 16 QAM	3490.02	Outer_Full	22.35	/	/	16.17	/	/	<=30	Pass
		Inner_Full	23.34	/	/	17.16	/	/	<=30	Pass
		Inner_1RB_Left	23.42	/	/	17.24	/	/	<=30	Pass
		Inner_1RB_Right	23.01	/	/	16.83	/	/	<=30	Pass
		Edge_1RB_Left	21.90	/	/	15.72	/	/	<=30	Pass
		Edge_1RB_Right	21.31	/	/	15.13	/	/	<=30	Pass
	3500.01	Outer_Full	22.37	/	/	16.19	/	/	<=30	Pass
		Inner_Full	23.37	/	/	17.19	/	/	<=30	Pass
		Inner_1RB_Left	23.45	/	/	17.27	/	/	<=30	Pass
		Inner_1RB_Right	22.90	/	/	16.72	/	/	<=30	Pass
		Edge_1RB_Left	21.76	/	/	15.58	/	/	<=30	Pass
		Edge_1RB_Right	21.24	/	/	15.06	/	/	<=30	Pass
	3510	Outer_Full	22.34	/	/	16.16	/	/	<=30	Pass
		Inner_Full	23.31	/	/	17.13	/	/	<=30	Pass
		Inner_1RB_Left	23.30	/	/	17.12	/	/	<=30	Pass
		Inner_1RB_Right	22.73	/	/	16.55	/	/	<=30	Pass
		Edge_1RB_Left	21.91	/	/	15.73	/	/	<=30	Pass
		Edge_1RB_Right	21.58	/	/	15.40	/	/	<=30	Pass
CP-OFDM 64 QAM	3490.02	Outer_Full	21.89	/	/	15.71	/	/	<=30	Pass
		Inner_Full	21.81	/	/	15.63	/	/	<=30	Pass
		Inner_1RB_Left	21.95	/	/	15.77	/	/	<=30	Pass
		Inner_1RB_Right	21.61	/	/	15.43	/	/	<=30	Pass
		Edge_1RB_Left	21.96	/	/	15.78	/	/	<=30	Pass
		Edge_1RB_Right	21.47	/	/	15.29	/	/	<=30	Pass
	3500.01	Outer_Full	21.81	/	/	15.63	/	/	<=30	Pass
		Inner_Full	21.84	/	/	15.66	/	/	<=30	Pass
		Inner_1RB_Left	21.99	/	/	15.81	/	/	<=30	Pass
		Inner_1RB_Right	21.53	/	/	15.35	/	/	<=30	Pass
		Edge_1RB_Left	21.86	/	/	15.68	/	/	<=30	Pass
		Edge_1RB_Right	21.37	/	/	15.19	/	/	<=30	Pass
	3510	Outer_Full	21.82	/	/	15.64	/	/	<=30	Pass
		Inner_Full	21.80	/	/	15.62	/	/	<=30	Pass
		Inner_1RB_Left	21.89	/	/	15.71	/	/	<=30	Pass
		Inner_1RB_Right	21.35	/	/	15.17	/	/	<=30	Pass
		Edge_1RB_Left	18.93	/	/	12.75	/	/	<=30	Pass
		Edge_1RB_Right	18.61	/	/	12.43	/	/	<=30	Pass
CP-OFDM 256 QAM	3490.02	Outer_Full	18.92	/	/	12.74	/	/	<=30	Pass
		Inner_Full	18.86	/	/	12.68	/	/	<=30	Pass
		Inner_1RB_Left	18.97	/	/	12.79	/	/	<=30	Pass
		Inner_1RB_Right	18.61	/	/	12.43	/	/	<=30	Pass
		Edge_1RB_Left	18.99	/	/	12.81	/	/	<=30	Pass
		Edge_1RB_Right	18.61	/	/	12.43	/	/	<=30	Pass
	3500.01	Outer_Full	18.92	/	/	12.74	/	/	<=30	Pass
		Inner_Full	18.86	/	/	12.68	/	/	<=30	Pass

		Edge_1RB_Right	18.50	/	/	12.32	/	/	<=30	Pass
		Outer_Full	18.86	/	/	12.68	/	/	<=30	Pass
		Inner_Full	18.91	/	/	12.73	/	/	<=30	Pass
		Inner_1RB_Left	19.05	/	/	12.87	/	/	<=30	Pass
		Inner_1RB_Right	18.50	/	/	12.32	/	/	<=30	Pass
	3510	Edge_1RB_Left	18.89	/	/	12.71	/	/	<=30	Pass
		Edge_1RB_Right	18.39	/	/	12.21	/	/	<=30	Pass
		Outer_Full	18.82	/	/	12.64	/	/	<=30	Pass
		Inner_Full	18.89	/	/	12.71	/	/	<=30	Pass
		Inner_1RB_Left	18.93	/	/	12.75	/	/	<=30	Pass
		Inner_1RB_Right	18.40	/	/	12.22	/	/	<=30	Pass
Note1: Antenna Gain: Ant2: -6.18dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.9 30_S_90M_NTNV_EIRP

5G NR n77d SCS=30kHz SISO 90MHz 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	3495	Edge 1RB Left	21.80	/	/	15.62	/	/	<=30	Pass
		Edge 1RB Right	21.69	/	/	15.51	/	/	<=30	Pass
		Outer Full	24.78	/	/	18.60	/	/	<=30	Pass
		Inner Full	25.28	/	/	19.10	/	/	<=30	Pass
		Inner 1RB Left	25.34	/	/	19.16	/	/	<=30	Pass
		Inner 1RB Right	25.17	/	/	18.99	/	/	<=30	Pass
	3500.01	Edge 1RB Left	21.90	/	/	15.72	/	/	<=30	Pass
		Edge 1RB Right	21.52	/	/	15.34	/	/	<=30	Pass
		Outer Full	24.85	/	/	18.67	/	/	<=30	Pass
		Inner Full	25.37	/	/	19.19	/	/	<=30	Pass
		Inner 1RB Left	25.43	/	/	19.25	/	/	<=30	Pass
		Inner 1RB Right	25.00	/	/	18.82	/	/	<=30	Pass
	3504.99	Edge 1RB Left	22.00	/	/	15.82	/	/	<=30	Pass
		Edge 1RB Right	21.31	/	/	15.13	/	/	<=30	Pass
		Outer Full	24.85	/	/	18.67	/	/	<=30	Pass
		Inner Full	25.40	/	/	19.22	/	/	<=30	Pass
		Inner 1RB Left	25.52	/	/	19.34	/	/	<=30	Pass
		Inner 1RB Right	24.79	/	/	18.61	/	/	<=30	Pass
DFT-s-OFDM QPSK	3495	Edge 1RB Left	21.82	/	/	15.64	/	/	<=30	Pass
		Edge 1RB Right	21.64	/	/	15.46	/	/	<=30	Pass
		Outer Full	24.27	/	/	18.09	/	/	<=30	Pass
		Inner Full	25.26	/	/	19.08	/	/	<=30	Pass
		Inner 1RB Left	25.33	/	/	19.15	/	/	<=30	Pass
		Inner 1RB Right	25.20	/	/	19.02	/	/	<=30	Pass
	3500.01	Edge 1RB Left	21.88	/	/	15.70	/	/	<=30	Pass
		Edge 1RB Right	21.46	/	/	15.28	/	/	<=30	Pass
		Outer Full	24.34	/	/	18.16	/	/	<=30	Pass
		Inner Full	25.39	/	/	19.21	/	/	<=30	Pass
		Inner 1RB Left	25.42	/	/	19.24	/	/	<=30	Pass
		Inner 1RB Right	25.00	/	/	18.82	/	/	<=30	Pass
	3504.99	Edge 1RB Left	22.03	/	/	15.85	/	/	<=30	Pass
		Edge 1RB Right	21.24	/	/	15.06	/	/	<=30	Pass
		Outer Full	24.31	/	/	18.13	/	/	<=30	Pass
		Inner Full	25.44	/	/	19.26	/	/	<=30	Pass
		Inner 1RB Left	25.54	/	/	19.36	/	/	<=30	Pass
		Inner 1RB Right	24.81	/	/	18.63	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3495	Edge 1RB Left	21.71	/	/	15.53	/	/	<=30	Pass
		Edge 1RB Right	21.55	/	/	15.37	/	/	<=30	Pass
		Outer Full	23.29	/	/	17.11	/	/	<=30	Pass

		Inner Full	24.30	/	/	18.12	/	/	<=30	Pass
		Inner 1RB Left	24.20	/	/	18.02	/	/	<=30	Pass
		Inner 1RB Right	24.04	/	/	17.86	/	/	<=30	Pass
	3500.01	Edge 1RB Left	21.84	/	/	15.66	/	/	<=30	Pass
		Edge 1RB Right	21.37	/	/	15.19	/	/	<=30	Pass
		Outer Full	23.33	/	/	17.15	/	/	<=30	Pass
		Inner Full	24.38	/	/	18.20	/	/	<=30	Pass
		Inner 1RB Left	24.37	/	/	18.19	/	/	<=30	Pass
		Inner 1RB Right	23.82	/	/	17.64	/	/	<=30	Pass
	3504.99	Edge 1RB Left	21.96	/	/	15.78	/	/	<=30	Pass
		Edge 1RB Right	21.16	/	/	14.98	/	/	<=30	Pass
		Outer Full	23.38	/	/	17.20	/	/	<=30	Pass
		Inner Full	24.43	/	/	18.25	/	/	<=30	Pass
		Inner 1RB Left	24.44	/	/	18.26	/	/	<=30	Pass
		Inner 1RB Right	23.69	/	/	17.51	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3495	Edge 1RB Left	21.78	/	/	15.60	/	/	<=30	Pass
		Edge 1RB Right	21.65	/	/	15.47	/	/	<=30	Pass
		Outer Full	22.89	/	/	16.71	/	/	<=30	Pass
		Inner Full	22.84	/	/	16.66	/	/	<=30	Pass
		Inner 1RB Left	22.87	/	/	16.69	/	/	<=30	Pass
		Inner 1RB Right	22.69	/	/	16.51	/	/	<=30	Pass
	3500.01	Edge 1RB Left	21.93	/	/	15.75	/	/	<=30	Pass
		Edge 1RB Right	21.46	/	/	15.28	/	/	<=30	Pass
		Outer Full	22.83	/	/	16.65	/	/	<=30	Pass
		Inner Full	22.92	/	/	16.74	/	/	<=30	Pass
		Inner 1RB Left	22.93	/	/	16.75	/	/	<=30	Pass
		Inner 1RB Right	22.50	/	/	16.32	/	/	<=30	Pass
	3504.99	Edge 1RB Left	22.05	/	/	15.87	/	/	<=30	Pass
		Edge 1RB Right	21.22	/	/	15.04	/	/	<=30	Pass
		Outer Full	22.91	/	/	16.73	/	/	<=30	Pass
		Inner Full	22.97	/	/	16.79	/	/	<=30	Pass
		Inner 1RB Left	23.08	/	/	16.90	/	/	<=30	Pass
		Inner 1RB Right	22.37	/	/	16.19	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3495	Edge 1RB Left	20.81	/	/	14.63	/	/	<=30	Pass
		Edge 1RB Right	20.65	/	/	14.47	/	/	<=30	Pass
		Outer Full	20.80	/	/	14.62	/	/	<=30	Pass
		Inner Full	20.73	/	/	14.55	/	/	<=30	Pass
		Inner 1RB Left	20.83	/	/	14.65	/	/	<=30	Pass
		Inner 1RB Right	20.65	/	/	14.47	/	/	<=30	Pass
	3500.01	Edge 1RB Left	20.93	/	/	14.75	/	/	<=30	Pass
		Edge 1RB Right	20.48	/	/	14.30	/	/	<=30	Pass
		Outer Full	20.84	/	/	14.66	/	/	<=30	Pass
		Inner Full	20.85	/	/	14.67	/	/	<=30	Pass
		Inner 1RB Left	20.89	/	/	14.71	/	/	<=30	Pass
		Inner 1RB Right	20.46	/	/	14.28	/	/	<=30	Pass
	3504.99	Edge 1RB Left	21.04	/	/	14.86	/	/	<=30	Pass
		Edge 1RB Right	20.25	/	/	14.07	/	/	<=30	Pass
		Outer Full	20.87	/	/	14.69	/	/	<=30	Pass
		Inner Full	20.90	/	/	14.72	/	/	<=30	Pass
		Inner 1RB Left	21.04	/	/	14.86	/	/	<=30	Pass
		Inner 1RB Right	20.27	/	/	14.09	/	/	<=30	Pass
CP-OFDM QPSK	3495	Edge 1RB Left	21.94	/	/	15.76	/	/	<=30	Pass
		Edge 1RB Right	21.79	/	/	15.61	/	/	<=30	Pass
		Outer Full	22.31	/	/	16.13	/	/	<=30	Pass
		Inner Full	23.75	/	/	17.57	/	/	<=30	Pass
		Inner 1RB Left	23.95	/	/	17.77	/	/	<=30	Pass
		Inner 1RB Right	23.63	/	/	17.45	/	/	<=30	Pass
	3500.01	Edge 1RB Left	21.99	/	/	15.81	/	/	<=30	Pass
		Edge 1RB Right	21.53	/	/	15.35	/	/	<=30	Pass

		Outer_Full	22.37	/	/	16.19	/	/	<=30	Pass
		Inner_Full	23.82	/	/	17.64	/	/	<=30	Pass
		Inner_1RB_Left	24.10	/	/	17.92	/	/	<=30	Pass
		Inner_1RB_Right	23.53	/	/	17.35	/	/	<=30	Pass
	3504.99	Edge_1RB_Left	22.10	/	/	15.92	/	/	<=30	Pass
		Edge_1RB_Right	21.39	/	/	15.21	/	/	<=30	Pass
		Outer_Full	22.36	/	/	16.18	/	/	<=30	Pass
		Inner_Full	23.85	/	/	17.67	/	/	<=30	Pass
		Inner_1RB_Left	24.10	/	/	17.92	/	/	<=30	Pass
		Inner_1RB_Right	23.32	/	/	17.14	/	/	<=30	Pass
CP-OFDM 16 QAM	3495	Edge_1RB_Left	21.70	/	/	15.52	/	/	<=30	Pass
		Edge_1RB_Right	21.55	/	/	15.37	/	/	<=30	Pass
		Outer_Full	22.35	/	/	16.17	/	/	<=30	Pass
		Inner_Full	23.29	/	/	17.11	/	/	<=30	Pass
		Inner_1RB_Left	23.23	/	/	17.05	/	/	<=30	Pass
		Inner_1RB_Right	23.04	/	/	16.86	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.79	/	/	15.61	/	/	<=30	Pass
		Edge_1RB_Right	21.38	/	/	15.20	/	/	<=30	Pass
		Outer_Full	22.40	/	/	16.22	/	/	<=30	Pass
		Inner_Full	23.36	/	/	17.18	/	/	<=30	Pass
		Inner_1RB_Left	23.37	/	/	17.19	/	/	<=30	Pass
		Inner_1RB_Right	22.82	/	/	16.64	/	/	<=30	Pass
	3504.99	Edge_1RB_Left	21.95	/	/	15.77	/	/	<=30	Pass
		Edge_1RB_Right	21.15	/	/	14.97	/	/	<=30	Pass
		Outer_Full	22.33	/	/	16.15	/	/	<=30	Pass
		Inner_Full	23.39	/	/	17.21	/	/	<=30	Pass
		Inner_1RB_Left	23.48	/	/	17.30	/	/	<=30	Pass
		Inner_1RB_Right	22.64	/	/	16.46	/	/	<=30	Pass
CP-OFDM 64 QAM	3495	Edge_1RB_Left	21.86	/	/	15.68	/	/	<=30	Pass
		Edge_1RB_Right	21.72	/	/	15.54	/	/	<=30	Pass
		Outer_Full	21.79	/	/	15.61	/	/	<=30	Pass
		Inner_Full	21.71	/	/	15.53	/	/	<=30	Pass
		Inner_1RB_Left	21.89	/	/	15.71	/	/	<=30	Pass
		Inner_1RB_Right	21.71	/	/	15.53	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.97	/	/	15.79	/	/	<=30	Pass
		Edge_1RB_Right	21.50	/	/	15.32	/	/	<=30	Pass
		Outer_Full	21.81	/	/	15.63	/	/	<=30	Pass
		Inner_Full	21.77	/	/	15.59	/	/	<=30	Pass
		Inner_1RB_Left	21.91	/	/	15.73	/	/	<=30	Pass
		Inner_1RB_Right	21.51	/	/	15.33	/	/	<=30	Pass
	3504.99	Edge_1RB_Left	21.97	/	/	15.79	/	/	<=30	Pass
		Edge_1RB_Right	21.30	/	/	15.12	/	/	<=30	Pass
		Outer_Full	21.88	/	/	15.70	/	/	<=30	Pass
		Inner_Full	21.84	/	/	15.66	/	/	<=30	Pass
		Inner_1RB_Left	22.08	/	/	15.90	/	/	<=30	Pass
		Inner_1RB_Right	21.28	/	/	15.10	/	/	<=30	Pass
CP-OFDM 256 QAM	3495	Edge_1RB_Left	18.87	/	/	12.69	/	/	<=30	Pass
		Edge_1RB_Right	18.71	/	/	12.53	/	/	<=30	Pass
		Outer_Full	18.85	/	/	12.67	/	/	<=30	Pass
		Inner_Full	18.78	/	/	12.60	/	/	<=30	Pass
		Inner_1RB_Left	18.88	/	/	12.70	/	/	<=30	Pass
		Inner_1RB_Right	18.68	/	/	12.50	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	18.97	/	/	12.79	/	/	<=30	Pass
		Edge_1RB_Right	18.48	/	/	12.30	/	/	<=30	Pass
		Outer_Full	18.84	/	/	12.66	/	/	<=30	Pass
		Inner_Full	18.83	/	/	12.65	/	/	<=30	Pass
		Inner_1RB_Left	18.92	/	/	12.74	/	/	<=30	Pass
		Inner_1RB_Right	18.46	/	/	12.28	/	/	<=30	Pass
	3504.99	Edge_1RB_Left	19.03	/	/	12.85	/	/	<=30	Pass

		Edge 1RB Right	18.37	/	/	12.19	/	/	<=30	Pass
		Outer Full	18.84	/	/	12.66	/	/	<=30	Pass
		Inner Full	18.92	/	/	12.74	/	/	<=30	Pass
		Inner 1RB Left	19.08	/	/	12.90	/	/	<=30	Pass
		Inner 1RB Right	18.27	/	/	12.09	/	/	<=30	Pass
Note1: Antenna Gain: Ant2: -6.18dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.10 30_S_100M_NTNV_EIRP

5G NR n77d 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	21.87	/	/	15.69	/	/	<=30	Pass
		Edge 1RB Right	21.42	/	/	15.24	/	/	<=30	Pass
		Outer Full	24.81	/	/	18.63	/	/	<=30	Pass
		Inner Full	25.32	/	/	19.14	/	/	<=30	Pass
		Inner 1RB Left	25.38	/	/	19.20	/	/	<=30	Pass
		Inner 1RB Right	24.95	/	/	18.77	/	/	<=30	Pass
DFT-s-OFDM QPSK	3500.01	Edge 1RB Left	21.86	/	/	15.68	/	/	<=30	Pass
		Edge 1RB Right	21.41	/	/	15.23	/	/	<=30	Pass
		Outer Full	24.35	/	/	18.17	/	/	<=30	Pass
		Inner Full	25.34	/	/	19.16	/	/	<=30	Pass
		Inner 1RB Left	25.37	/	/	19.19	/	/	<=30	Pass
		Inner 1RB Right	24.92	/	/	18.74	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3500.01	Edge 1RB Left	21.78	/	/	15.60	/	/	<=30	Pass
		Edge 1RB Right	21.36	/	/	15.18	/	/	<=30	Pass
		Outer Full	23.31	/	/	17.13	/	/	<=30	Pass
		Inner Full	24.37	/	/	18.19	/	/	<=30	Pass
		Inner 1RB Left	24.26	/	/	18.08	/	/	<=30	Pass
		Inner 1RB Right	23.80	/	/	17.62	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3500.01	Edge 1RB Left	21.88	/	/	15.70	/	/	<=30	Pass
		Edge 1RB Right	21.45	/	/	15.27	/	/	<=30	Pass
		Outer Full	22.91	/	/	16.73	/	/	<=30	Pass
		Inner Full	22.82	/	/	16.64	/	/	<=30	Pass
		Inner 1RB Left	22.86	/	/	16.68	/	/	<=30	Pass
		Inner 1RB Right	22.39	/	/	16.21	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3500.01	Edge 1RB Left	20.84	/	/	14.66	/	/	<=30	Pass
		Edge 1RB Right	20.40	/	/	14.22	/	/	<=30	Pass
		Outer Full	20.79	/	/	14.61	/	/	<=30	Pass
		Inner Full	20.86	/	/	14.68	/	/	<=30	Pass
		Inner 1RB Left	20.87	/	/	14.69	/	/	<=30	Pass
		Inner 1RB Right	20.38	/	/	14.20	/	/	<=30	Pass
CP-OFDM QPSK	3500.01	Edge 1RB Left	21.96	/	/	15.78	/	/	<=30	Pass
		Edge 1RB Right	21.55	/	/	15.37	/	/	<=30	Pass
		Outer Full	22.37	/	/	16.19	/	/	<=30	Pass
		Inner Full	23.84	/	/	17.66	/	/	<=30	Pass
		Inner 1RB Left	24.03	/	/	17.85	/	/	<=30	Pass
		Inner 1RB Right	23.49	/	/	17.31	/	/	<=30	Pass
CP-OFDM 16 QAM	3500.01	Edge 1RB Left	21.73	/	/	15.55	/	/	<=30	Pass
		Edge 1RB Right	21.36	/	/	15.18	/	/	<=30	Pass
		Outer Full	22.32	/	/	16.14	/	/	<=30	Pass
		Inner Full	23.32	/	/	17.14	/	/	<=30	Pass
		Inner 1RB Left	23.41	/	/	17.23	/	/	<=30	Pass
		Inner 1RB Right	22.85	/	/	16.67	/	/	<=30	Pass
CP-OFDM 64 QAM	3500.01	Edge 1RB Left	21.88	/	/	15.70	/	/	<=30	Pass
		Edge 1RB Right	21.49	/	/	15.31	/	/	<=30	Pass
		Outer Full	21.88	/	/	15.70	/	/	<=30	Pass

		Inner_Full	21.82	/	/	15.64	/	/	<=30	Pass
		Inner_1RB_Left	21.93	/	/	15.75	/	/	<=30	Pass
		Inner_1RB_Right	21.42	/	/	15.24	/	/	<=30	Pass
CP-OFDM 256 QAM	3500.01	Edge_1RB_Left	18.94	/	/	12.76	/	/	<=30	Pass
		Edge_1RB_Right	18.47	/	/	12.29	/	/	<=30	Pass
		Outer_Full	18.84	/	/	12.66	/	/	<=30	Pass
		Inner_Full	18.86	/	/	12.68	/	/	<=30	Pass
		Inner_1RB_Left	18.95	/	/	12.77	/	/	<=30	Pass
		Inner_1RB_Right	18.49	/	/	12.31	/	/	<=30	Pass
Note1: Antenna Gain: Ant2: -6.18dBi; Note2: EIRP=Conducted Power+Antenna Gain										

2. Frequency Stability

2.1 Test Result

2.1.1 30_S_100M

5G NR n77d 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	-7.30	-0.0021	>=-2.5 & <=2.5	Pass
				HV	7.20	0.0021	>=-2.5 & <=2.5	Pass
			-30	NV	10.10	0.0029	>=-2.5 & <=2.5	Pass
			-20	NV	16.10	0.0046	>=-2.5 & <=2.5	Pass
			-10	NV	12.60	0.0036	>=-2.5 & <=2.5	Pass
			0	NV	13.70	0.0039	>=-2.5 & <=2.5	Pass
			10	NV	9.90	0.0028	>=-2.5 & <=2.5	Pass
			20	NV	3.30	0.0009	>=-2.5 & <=2.5	Pass
			30	NV	5.60	0.0016	>=-2.5 & <=2.5	Pass
			40	NV	8.60	0.0025	>=-2.5 & <=2.5	Pass
			50	NV	14.70	0.0042	>=-2.5 & <=2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 30_S_10M_NTNV

5G NR n77d 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	8.73	10.38	/	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	8.71	10.33	/	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	8.78	10.23	/	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	8.71	10.46	/	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	8.73	10.22	/	Pass
CP-OFDM QPSK	3500.01	Outer_Full	8.71	10.12	/	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	8.75	10.29	/	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	8.75	10.31	/	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	8.71	10.06	/	Pass

3.1.2 30_S_20M_NTNV

5G NR n77d 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	18.12	19.89	/	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	18.18	20.06	/	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	18.22	19.90	/	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	18.20	20.09	/	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	18.09	20.07	/	Pass
CP-OFDM QPSK	3500.01	Outer_Full	18.43	20.41	/	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	18.46	20.44	/	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	18.44	20.43	/	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	18.40	20.45	/	Pass

3.1.3 30_S_30M_NTNV

5G NR n77d 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	29.62	/	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	27.15	29.46	/	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	27.18	29.66	/	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	27.09	29.38	/	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	27.20	29.49	/	Pass
CP-OFDM QPSK	3500.01	Outer_Full	28.21	30.79	/	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	28.17	30.44	/	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	28.19	30.38	/	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	28.17	30.36	/	Pass

3.1.4 30_S_40M_NTNV

5G NR n77d 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	38.88	/	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	36.06	38.91	/	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	36.20	39.17	/	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	36.09	38.83	/	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	36.14	38.98	/	Pass
CP-OFDM QPSK	3500.01	Outer_Full	38.21	41.01	/	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	38.27	41.16	/	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	38.26	40.92	/	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	38.32	41.04	/	Pass

3.1.5 30_S_50M_NTNV

5G NR n77d SCS=30kHz SISO 50MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3500.01	Outer_Full	46.30	49.38	/	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	46.29	49.66	/	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	46.40	49.41	/	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	46.08	49.35	/	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	46.22	49.38	/	Pass
CP-OFDM QPSK	3500.01	Outer_Full	47.97	51.12	/	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	48.02	51.29	/	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	47.91	51.33	/	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	47.90	51.18	/	Pass

3.1.6 30_S_60M_NTNV

5G NR n77d SCS=30kHz SISO 60MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3500.01	Outer_Full	58.38	62.32	/	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	58.52	62.48	/	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	58.44	62.26	/	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	58.27	62.39	/	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	58.28	62.24	/	Pass
CP-OFDM QPSK	3500.01	Outer_Full	58.28	62.13	/	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	58.22	62.24	/	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	58.45	62.35	/	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	58.41	62.22	/	Pass

3.1.7 30_S_70M_NTNV

5G NR n77d SCS=30kHz SISO 70MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3500.01	Outer_Full	65.04	69.63	/	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	65.00	69.56	/	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	64.87	69.51	/	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	65.04	69.51	/	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	64.77	69.57	/	Pass
CP-OFDM QPSK	3500.01	Outer_Full	67.96	72.68	/	Pass

CP-OFDM 16 QAM	3500.01	Outer_Full	68.09	73.41	/	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	68.04	73.01	/	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	68.03	72.67	/	Pass

3.1.8 30_S_80M_NTNV

5G NR n77d 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	77.66	82.68	/	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	77.82	82.71	/	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	77.62	82.90	/	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	77.72	82.54	/	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	77.60	82.31	/	Pass
CP-OFDM QPSK	3500.01	Outer_Full	78.12	82.64	/	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	77.93	83.24	/	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	78.12	83.28	/	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	77.66	83.29	/	Pass

3.1.9 30_S_90M_NTNV

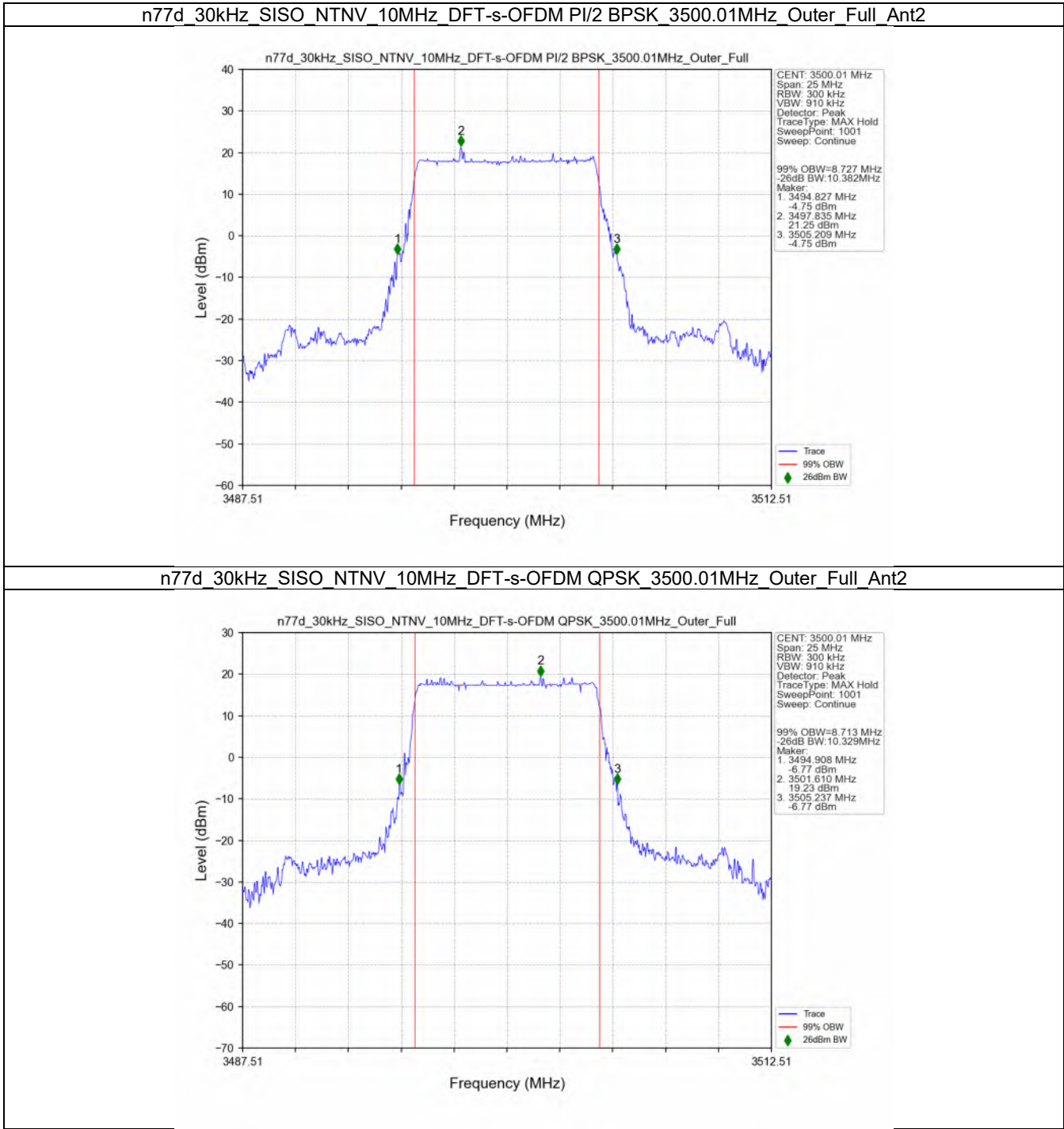
5G NR n77d SCS=30kHz SISO 90MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3500.01	Outer_Full	86.98	92.56	/	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	87.02	92.95	/	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	87.21	93.01	/	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	87.38	92.64	/	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	87.47	92.88	/	Pass
CP-OFDM QPSK	3500.01	Outer_Full	87.64	93.49	/	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	87.91	93.52	/	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	87.80	93.71	/	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	87.61	93.70	/	Pass

3.1.10 30_S_100M_NTNV

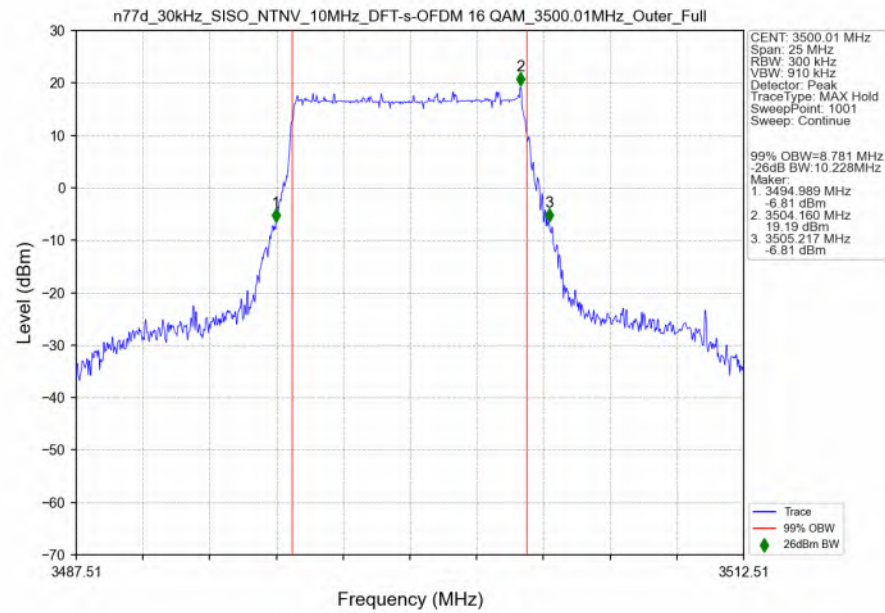
5G NR n77d SCS=30kHz SISO 100MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3500.01	Outer_Full	96.89	103.25	/	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	96.75	102.89	/	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	96.85	103.13	/	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	97.02	103.27	/	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	96.56	103.13	/	Pass
CP-OFDM QPSK	3500.01	Outer_Full	98.18	103.89	/	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	98.01	104.57	/	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	97.50	104.21	/	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	97.77	104.10	/	Pass

3.2 Test Graph

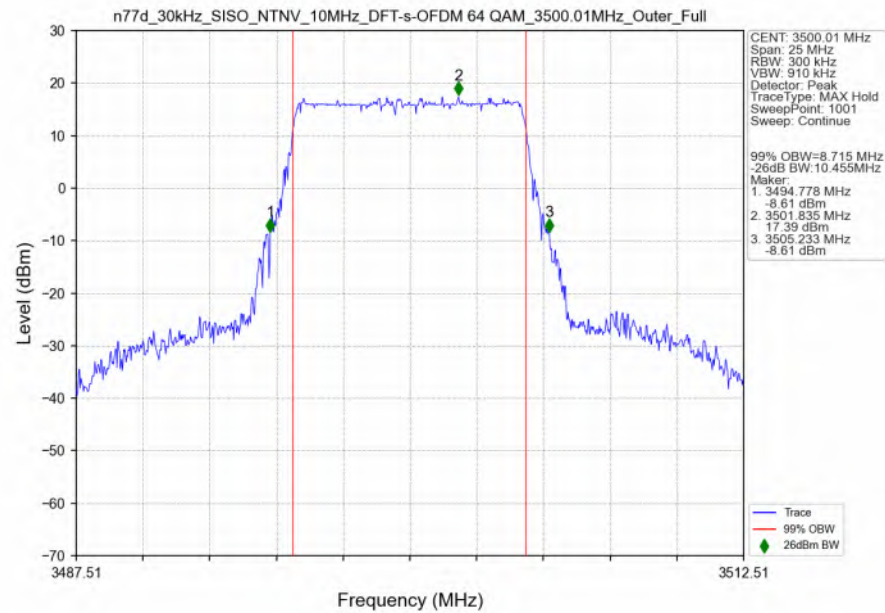
3.2.1 30_S_10M_NTNV



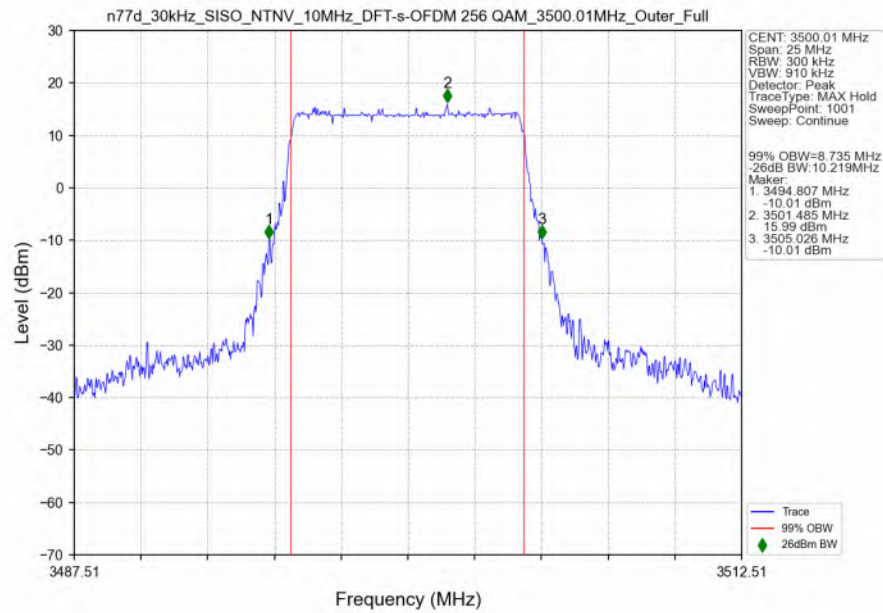
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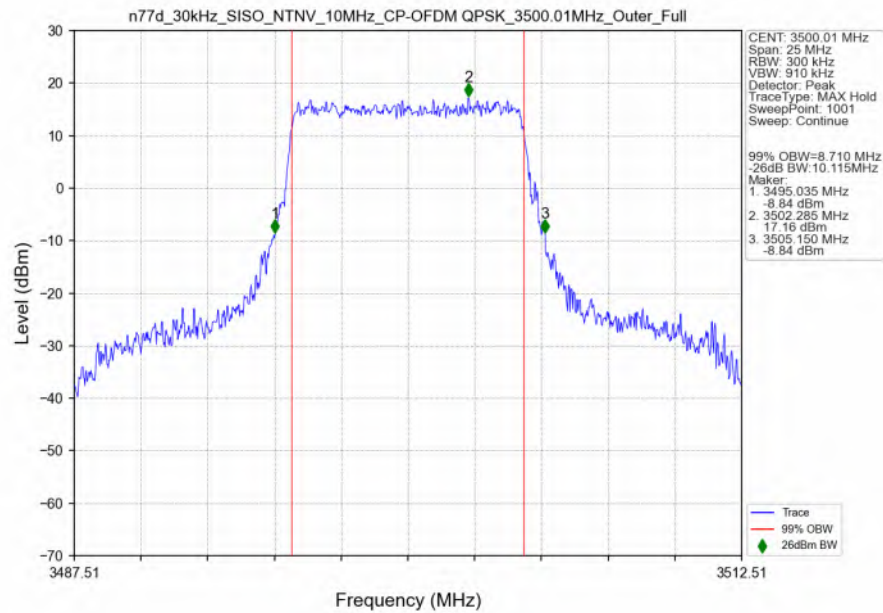
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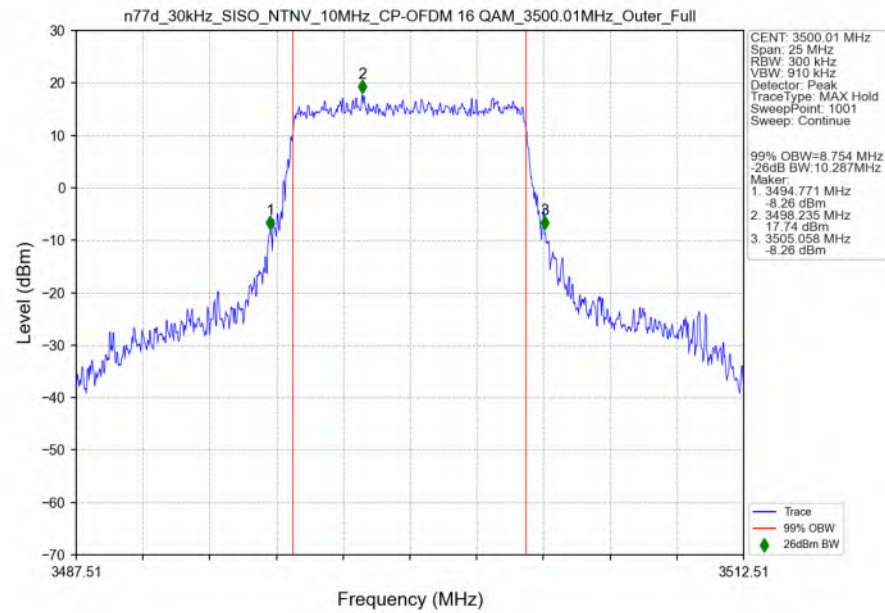
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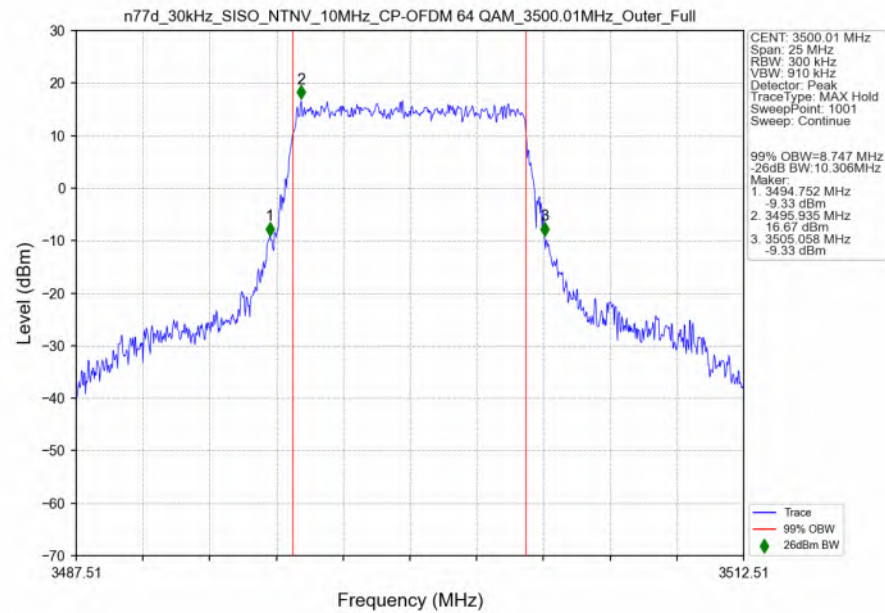
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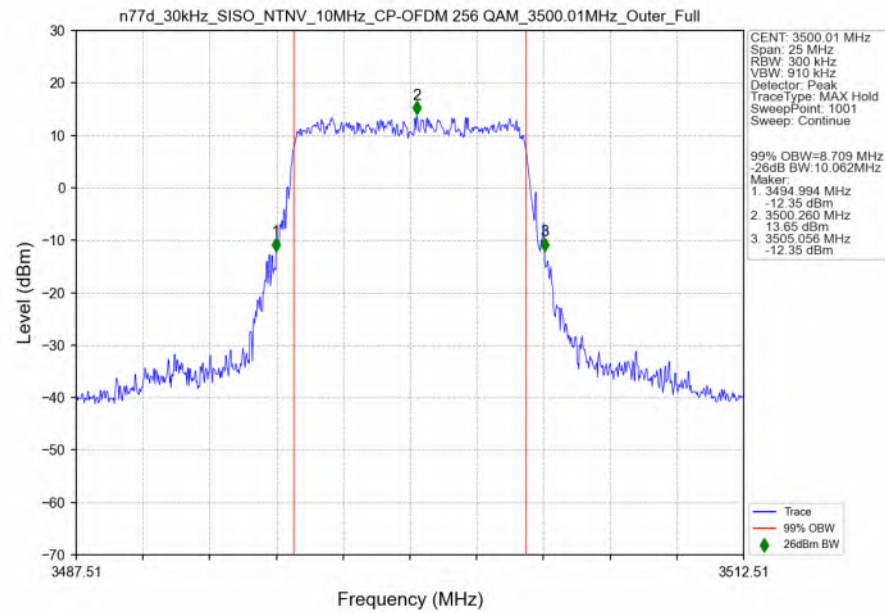
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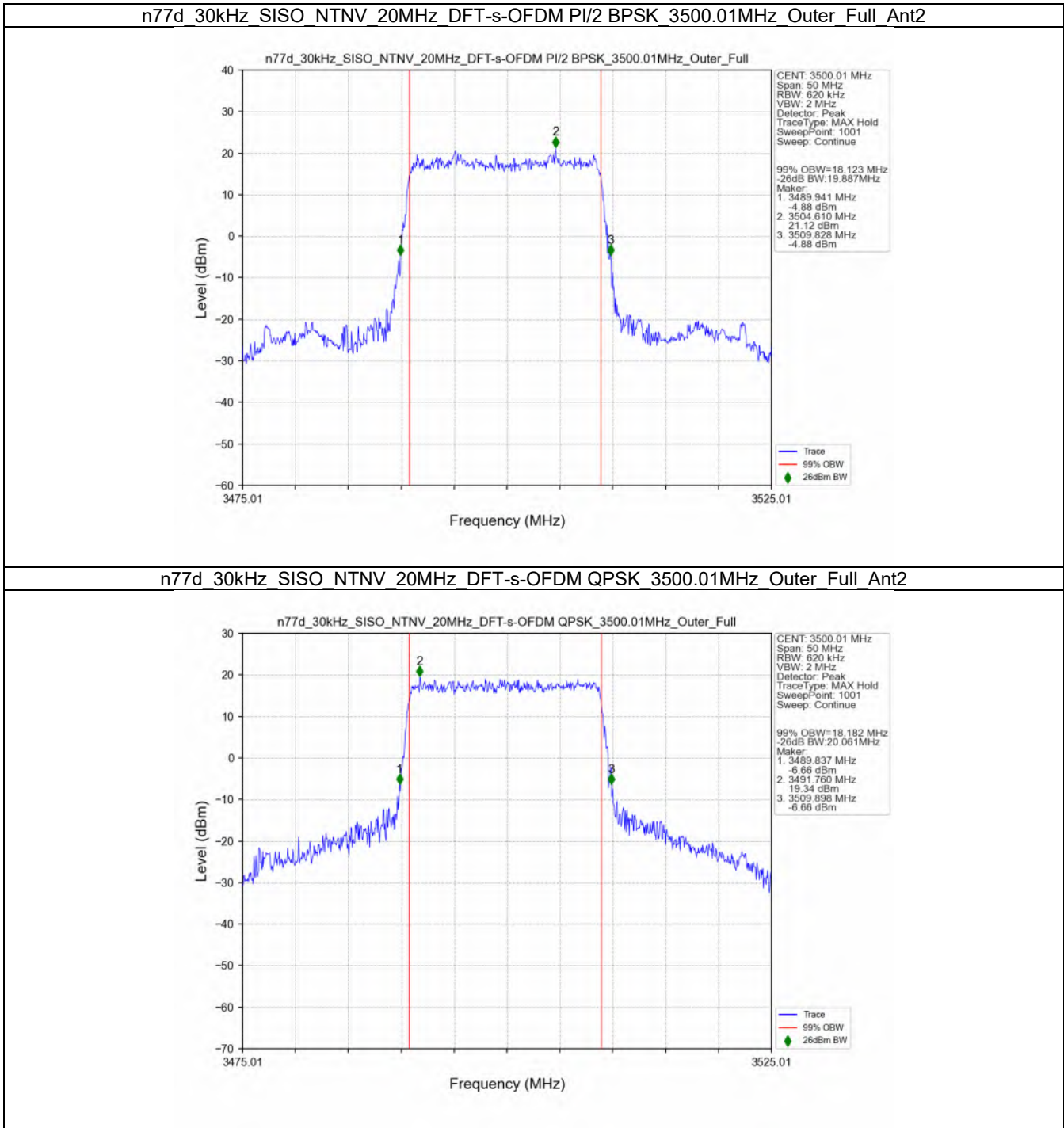
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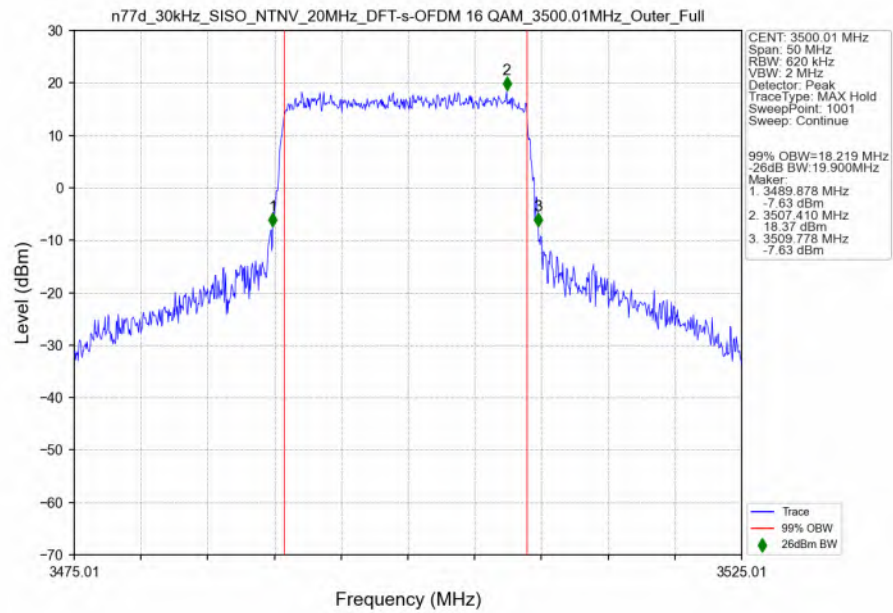
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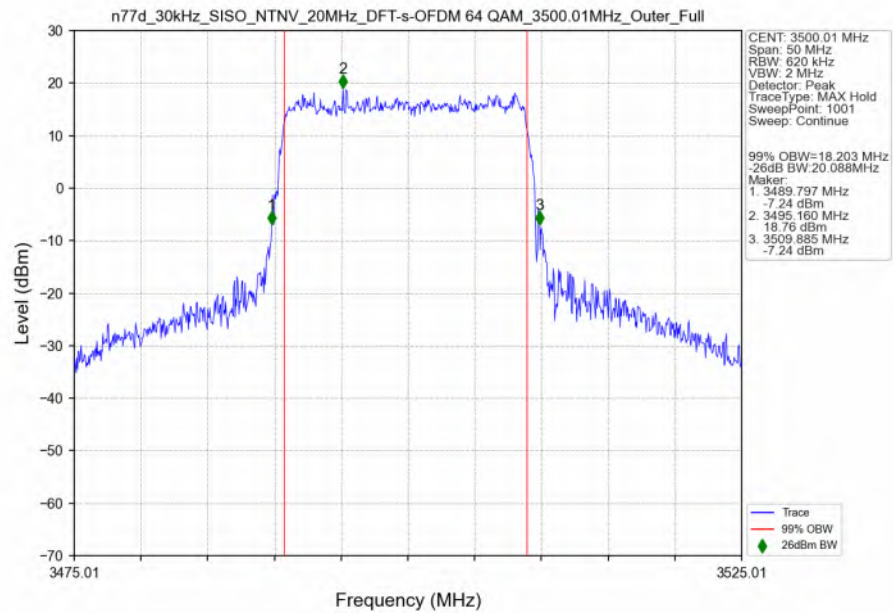
3.2.2 30_S_20M_NTNV



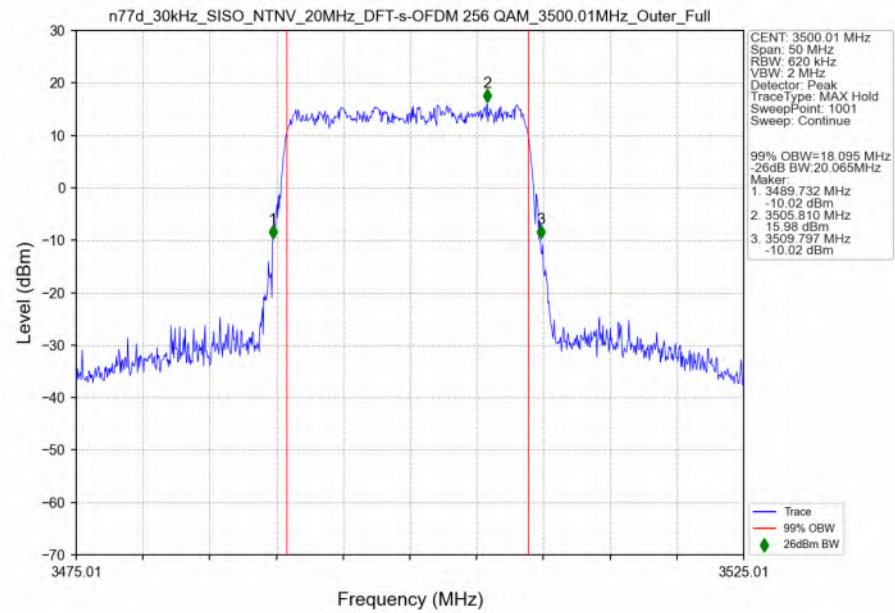
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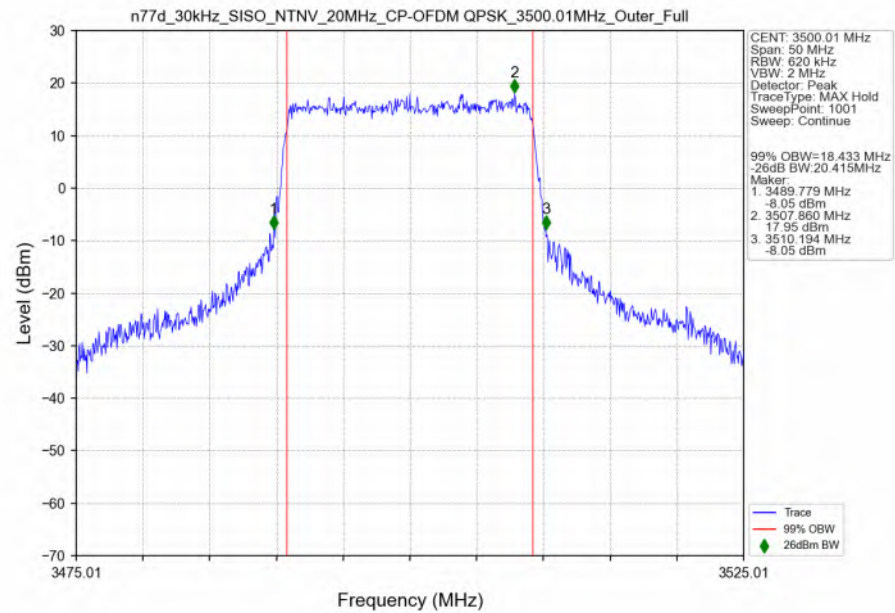
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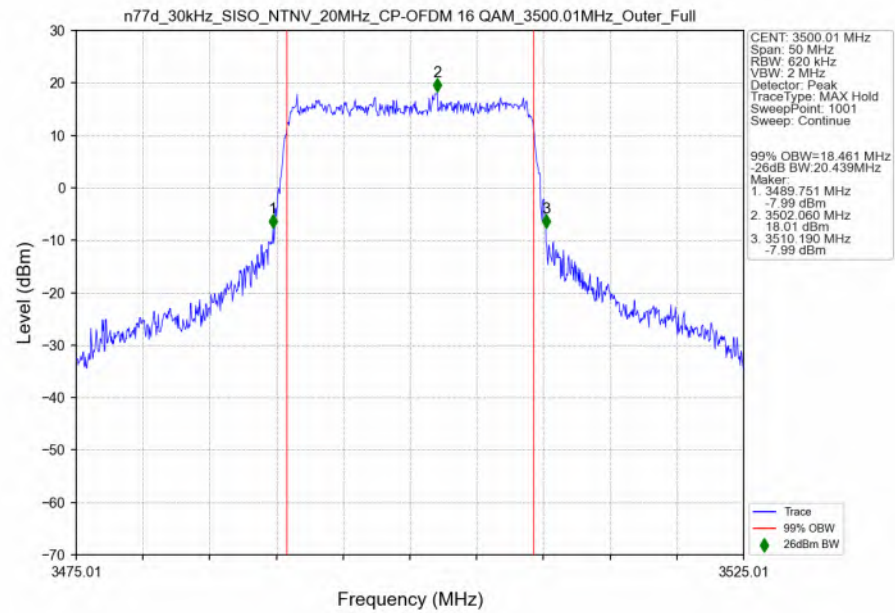
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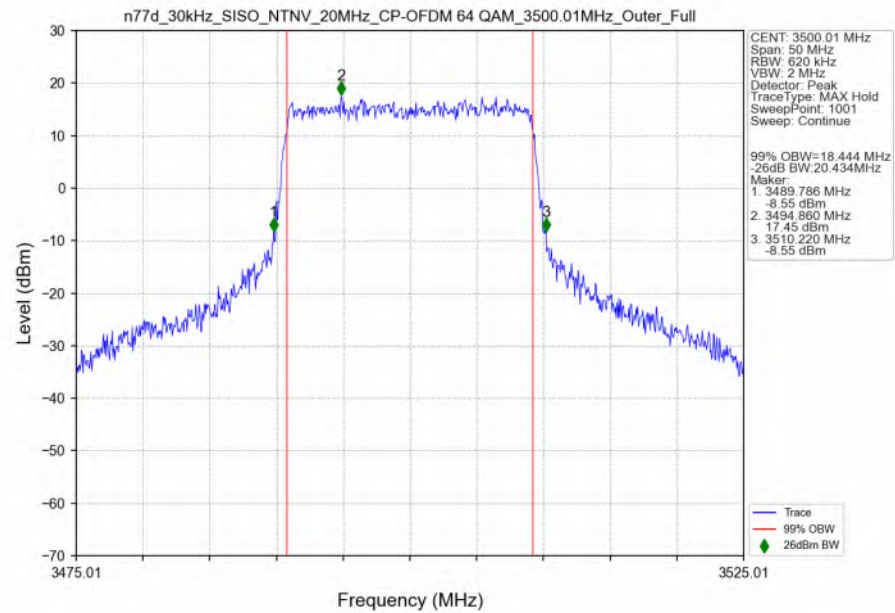
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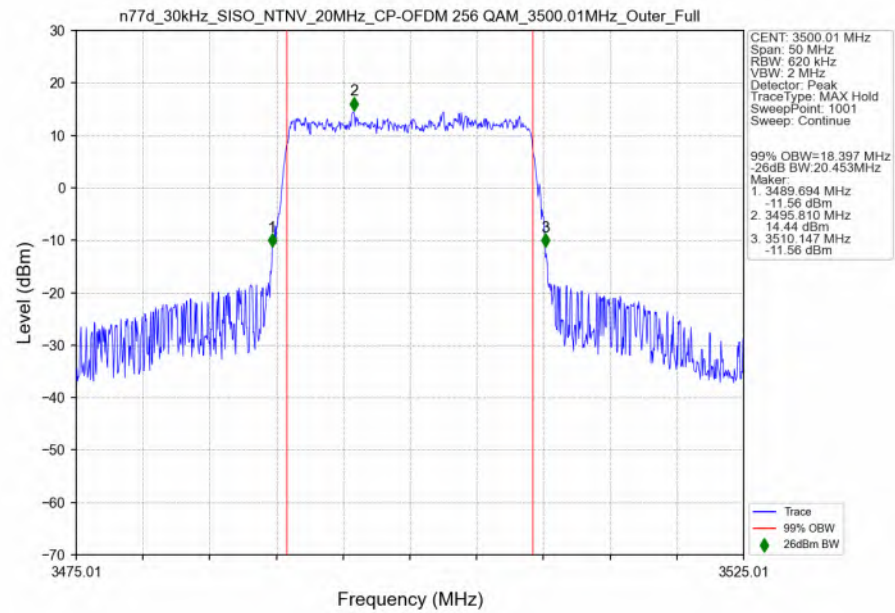
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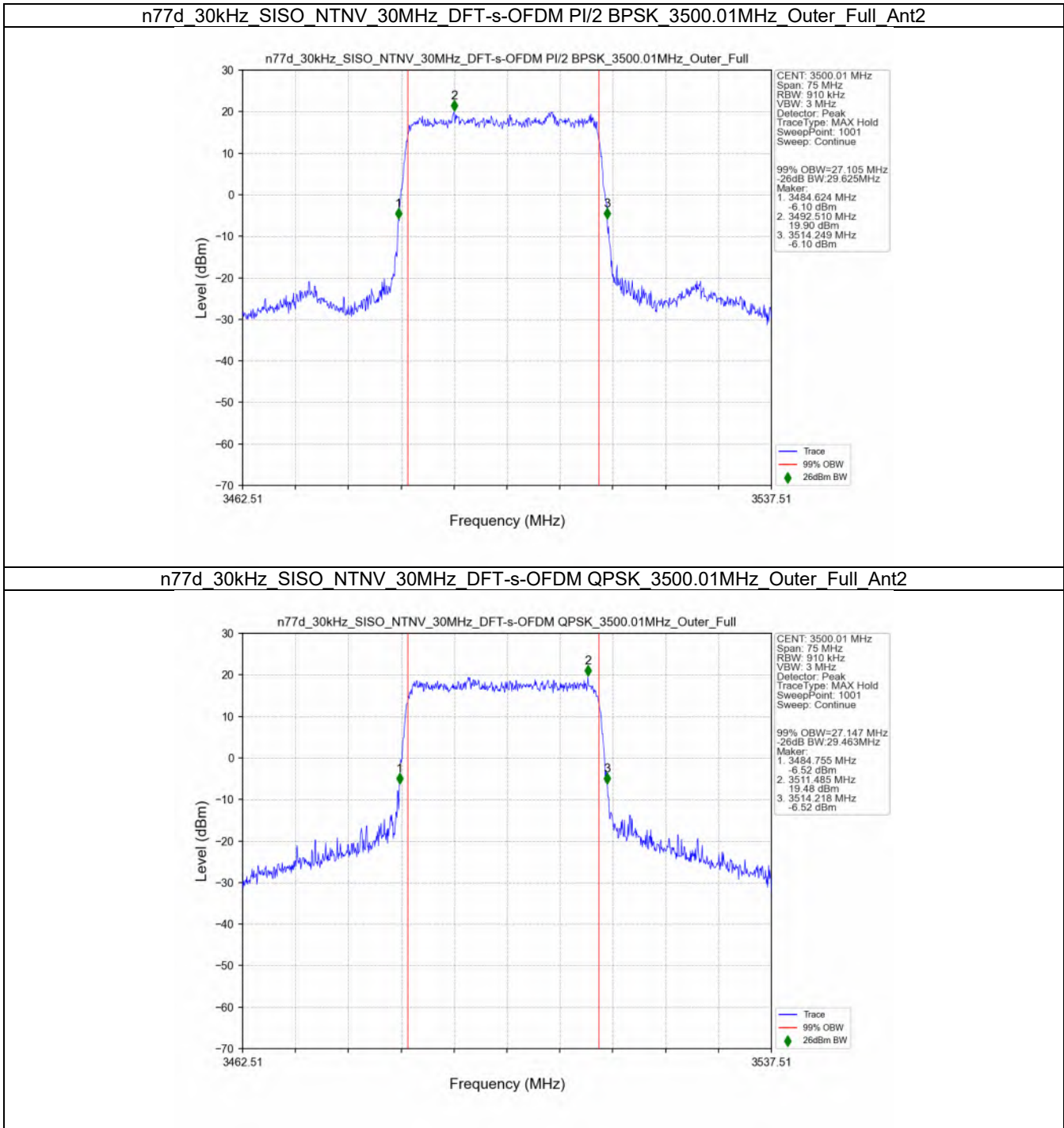
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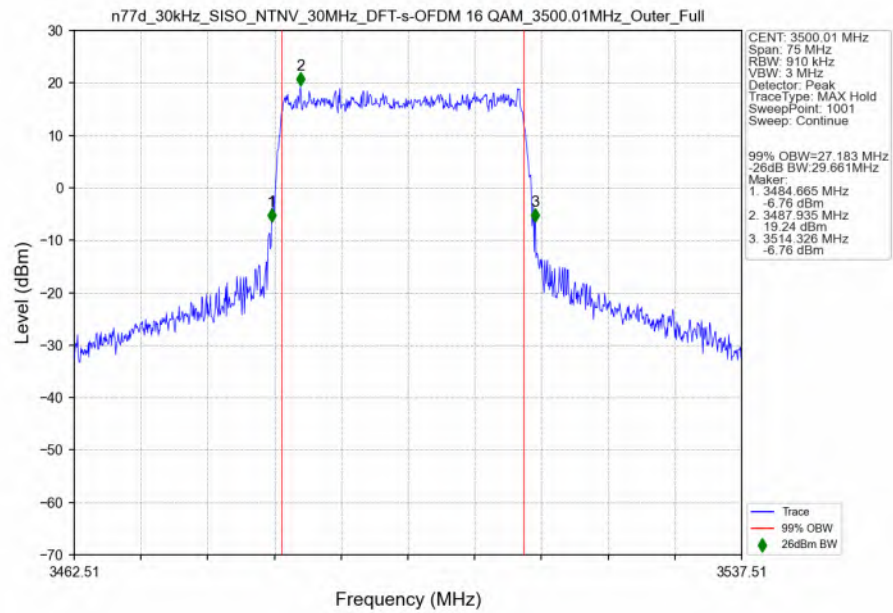
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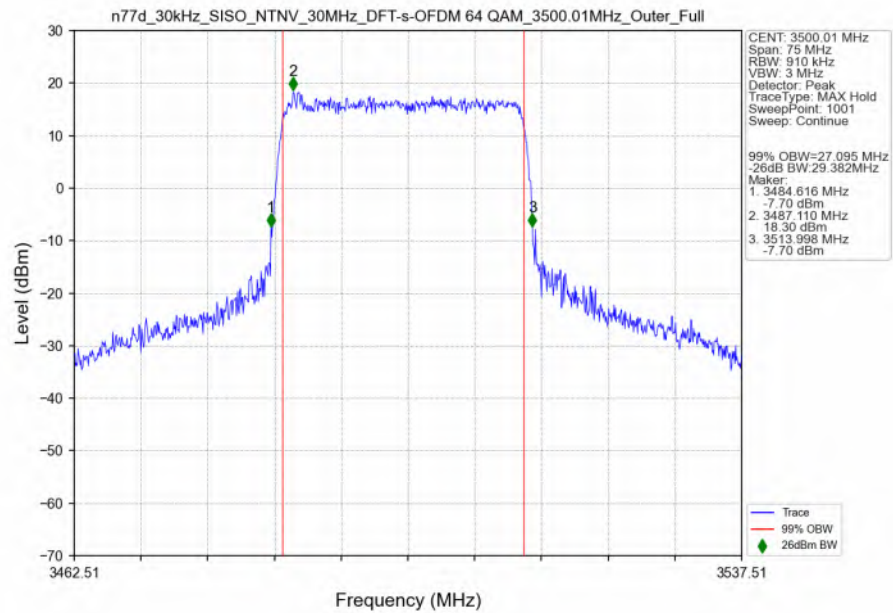
3.2.3 30_S_30M_NTNV



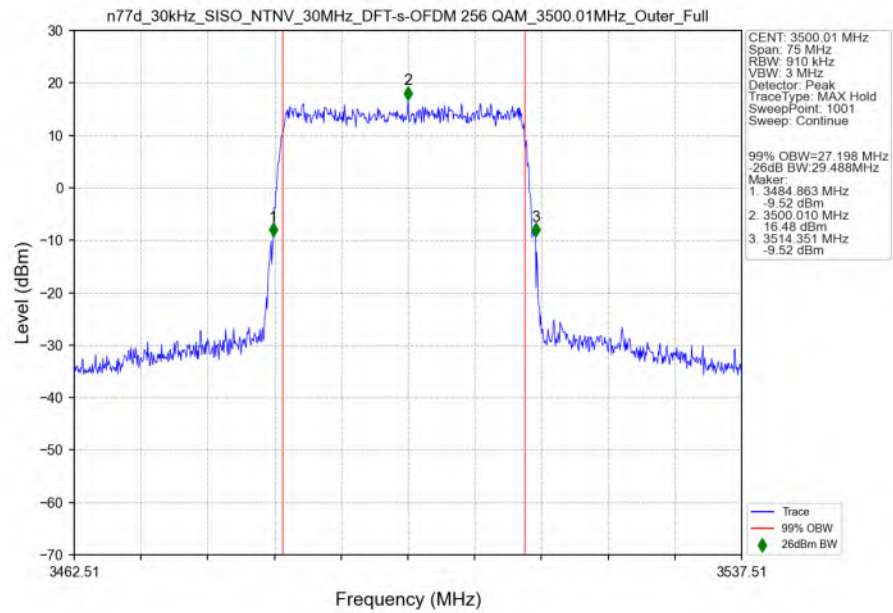
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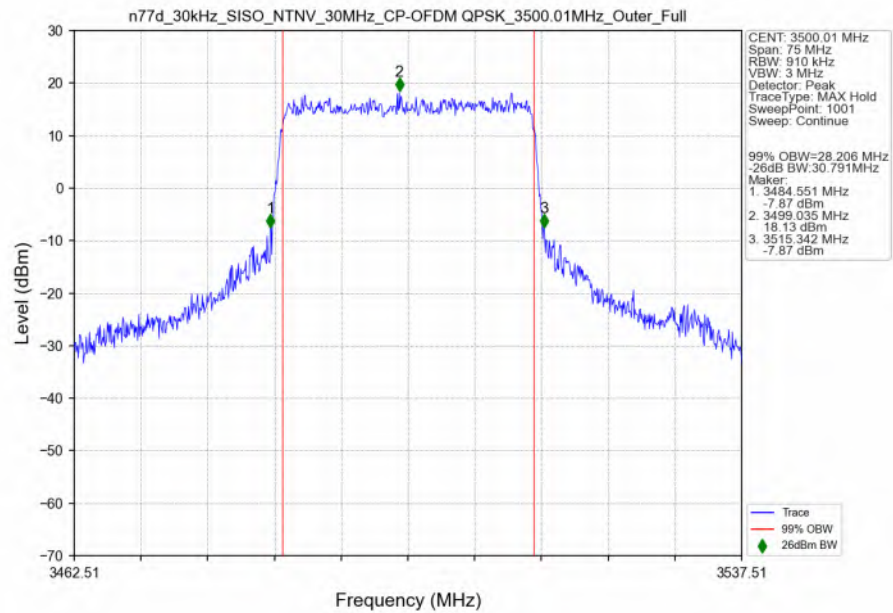
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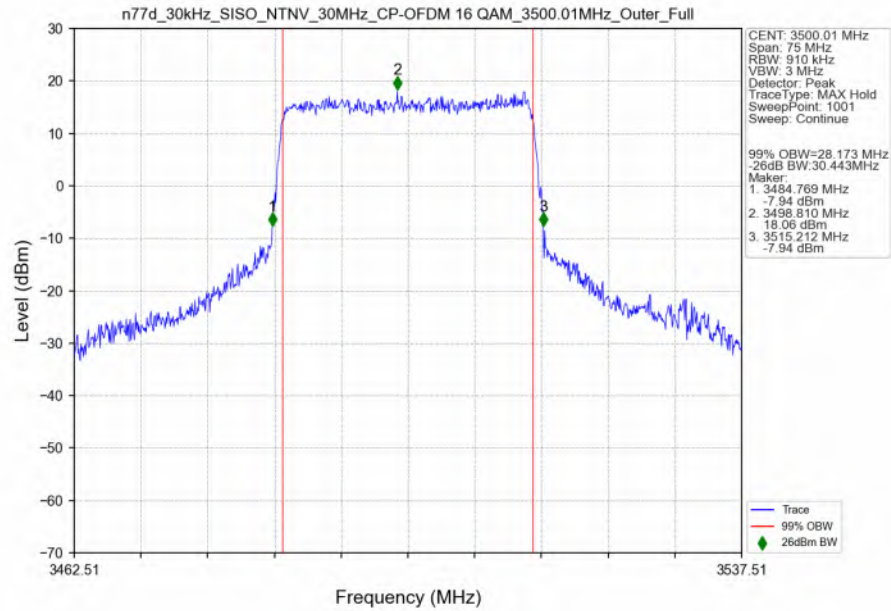
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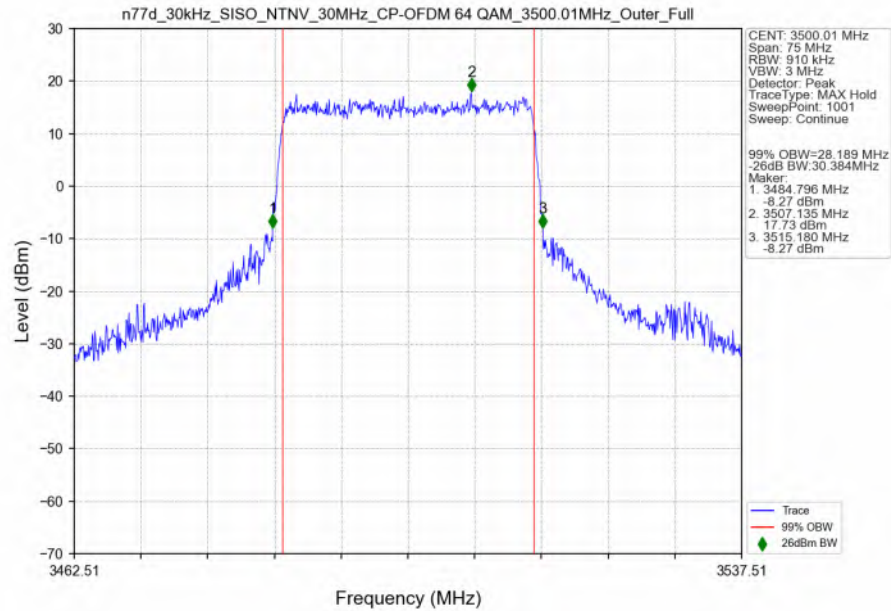
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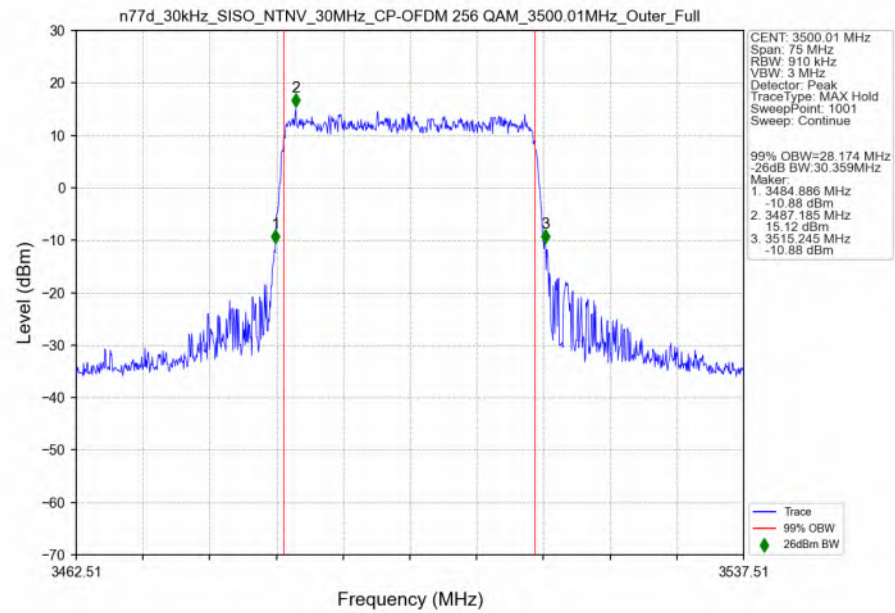
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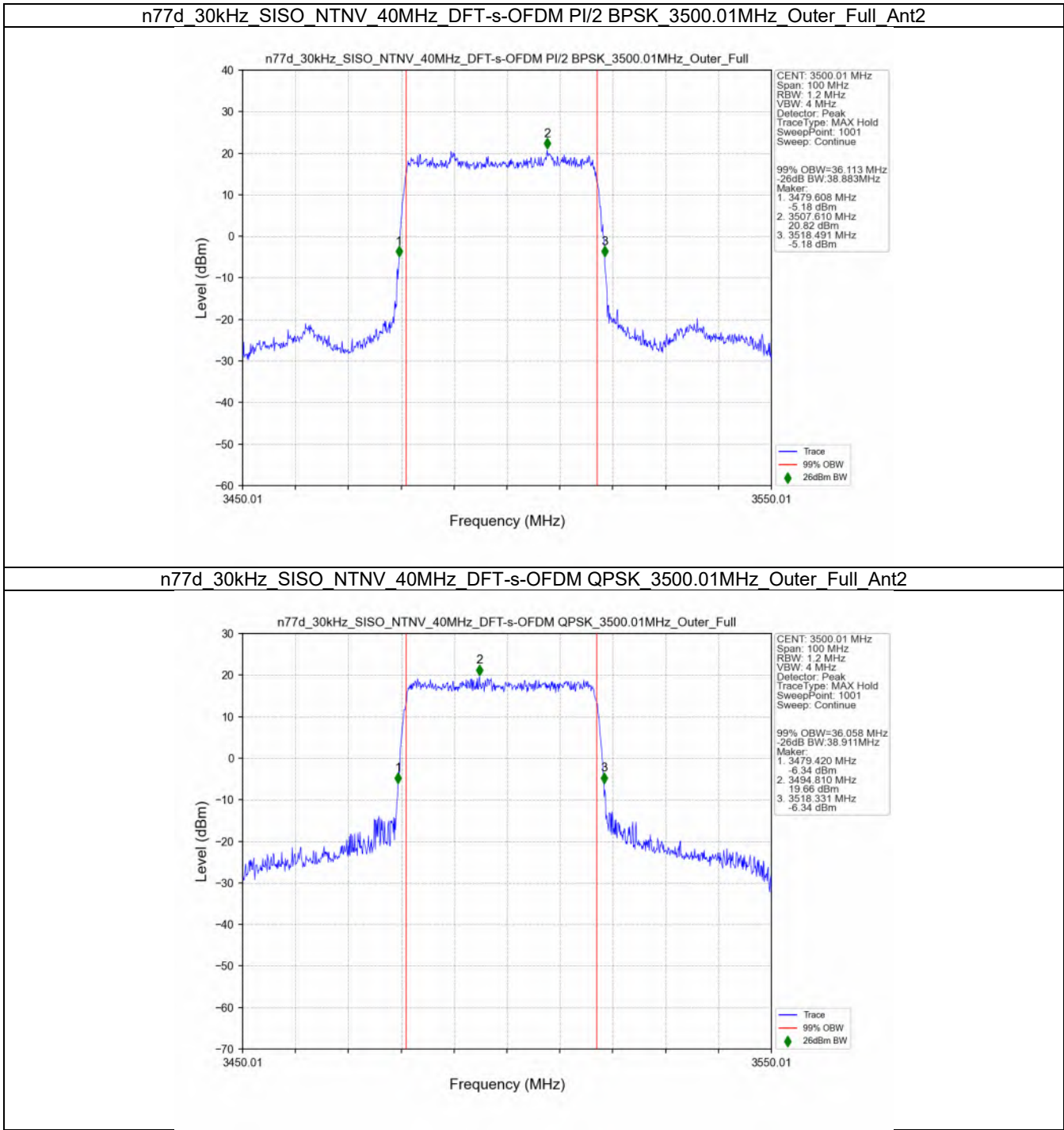
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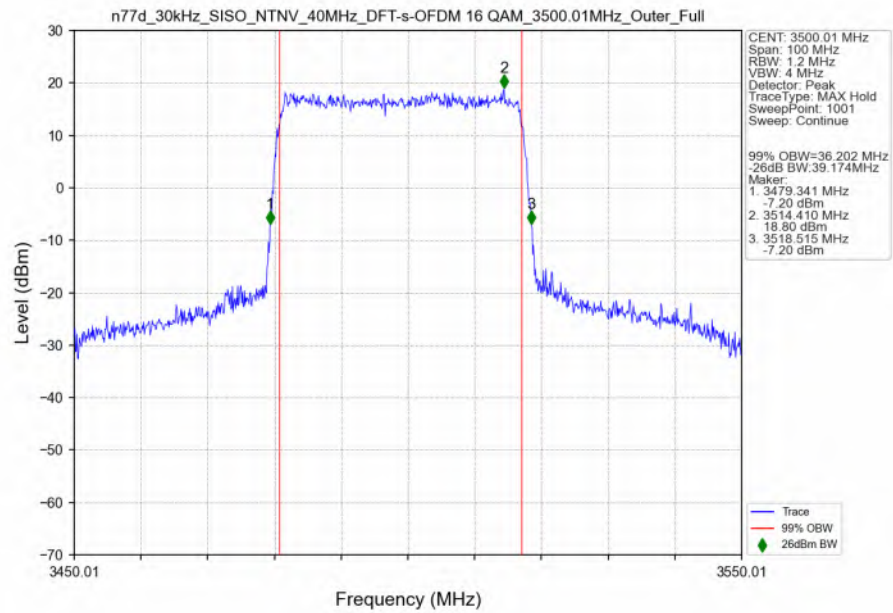
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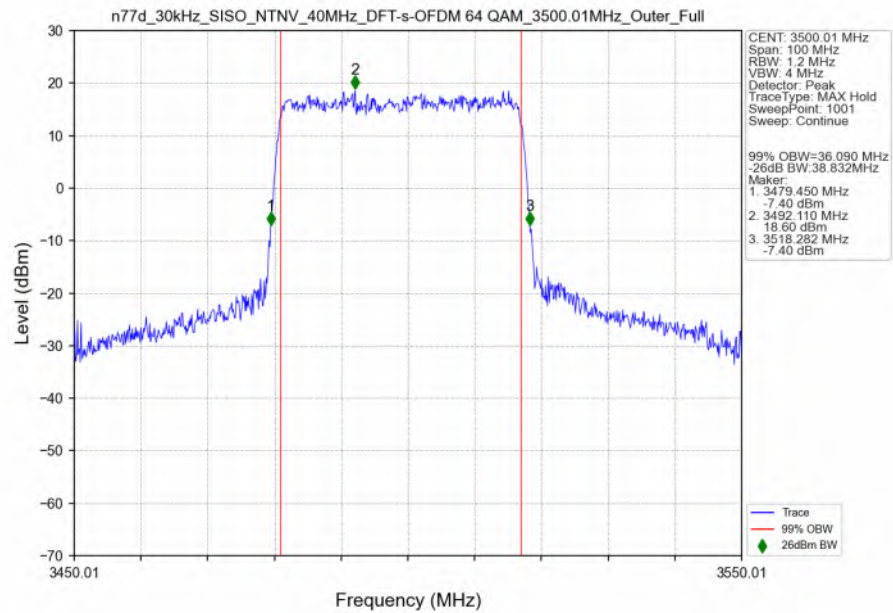
3.2.4 30_S_40M_NTNV



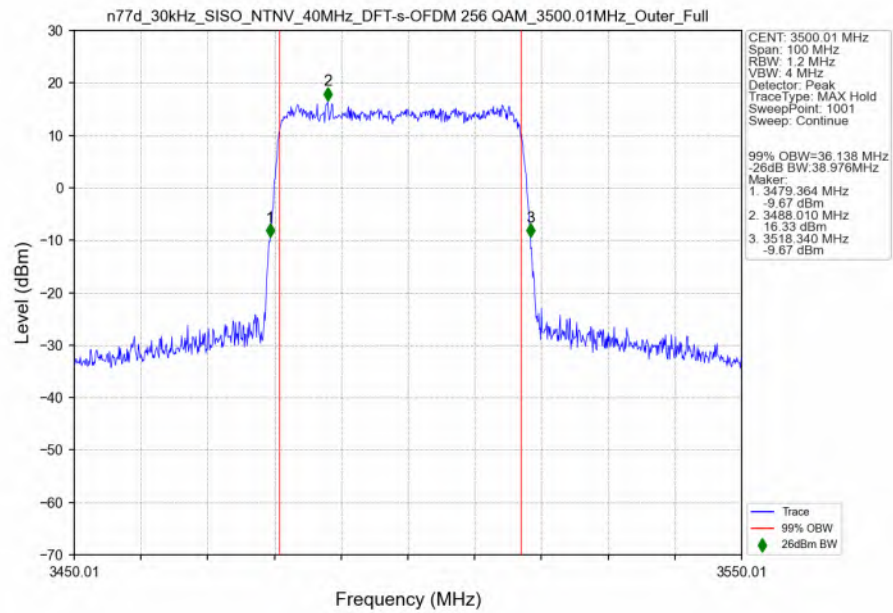
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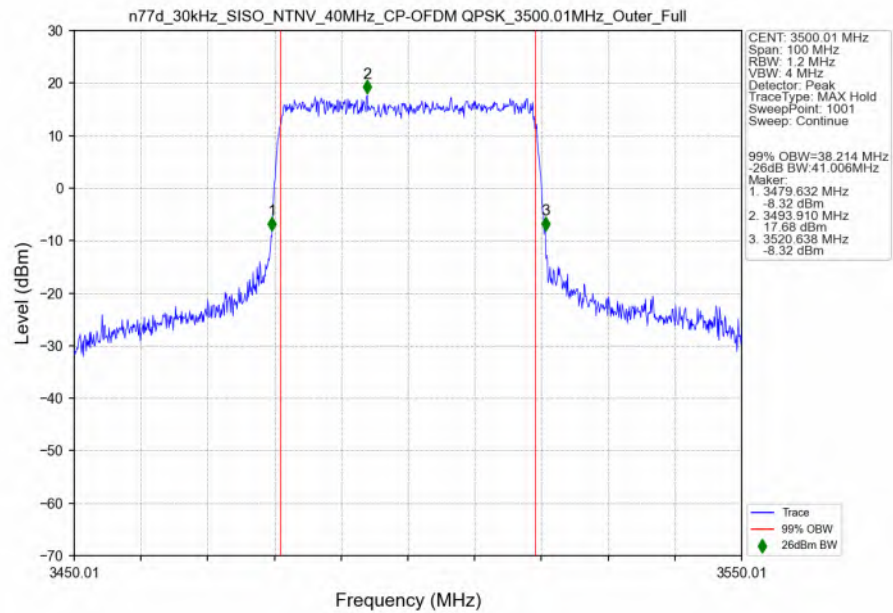
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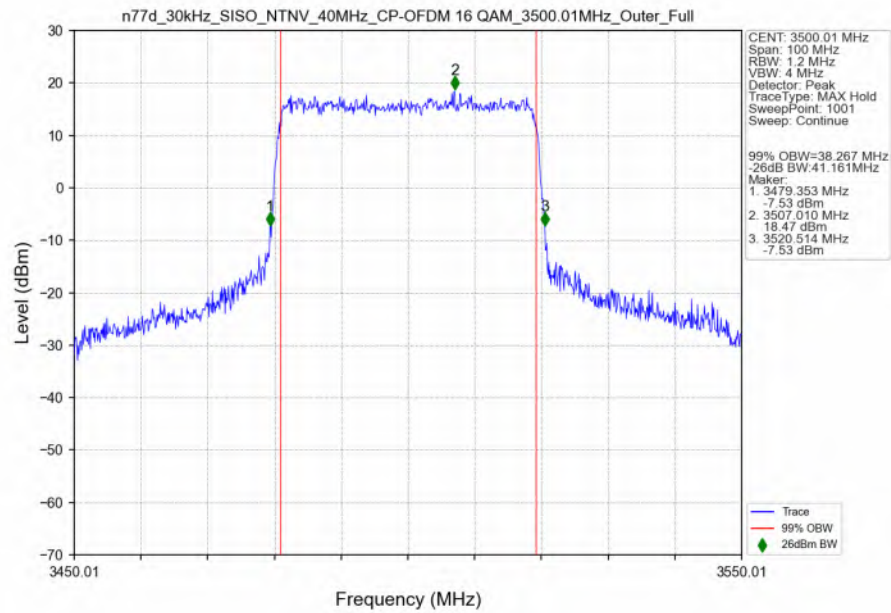
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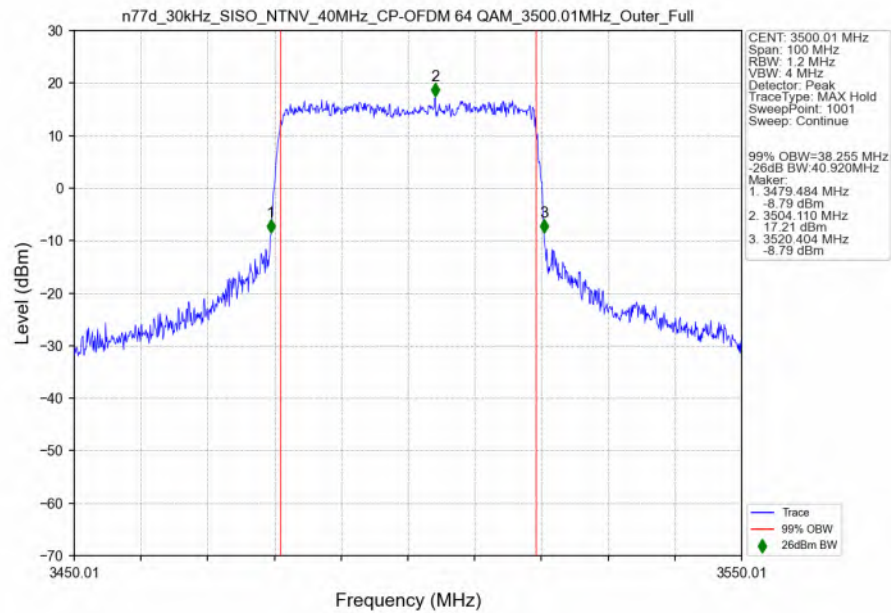
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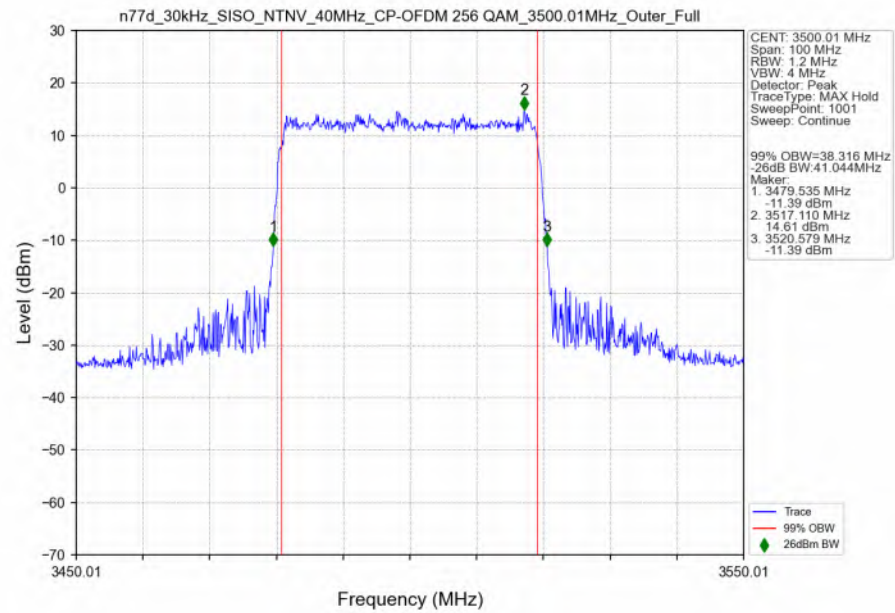
n77d 30kHz SISO NTN 40MHz CP-OFDM 16 QAM 3500.01MHz Outer Full Ant2



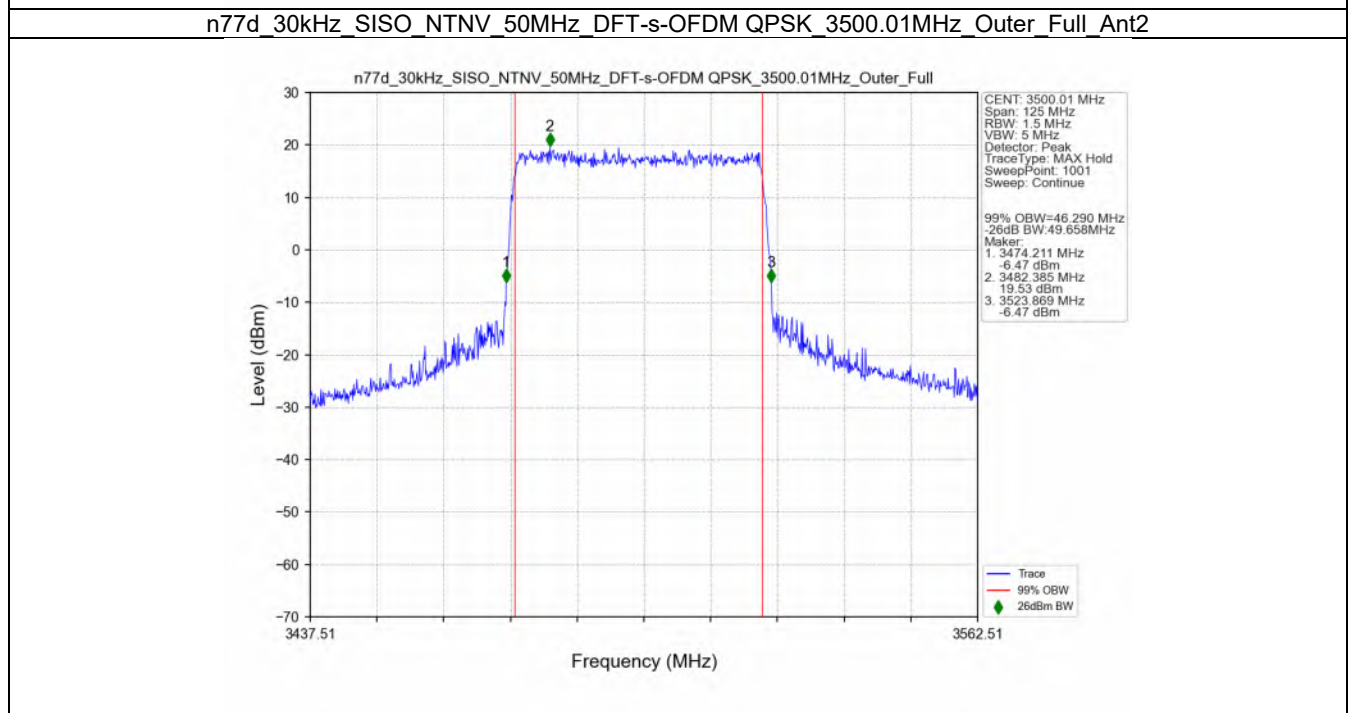
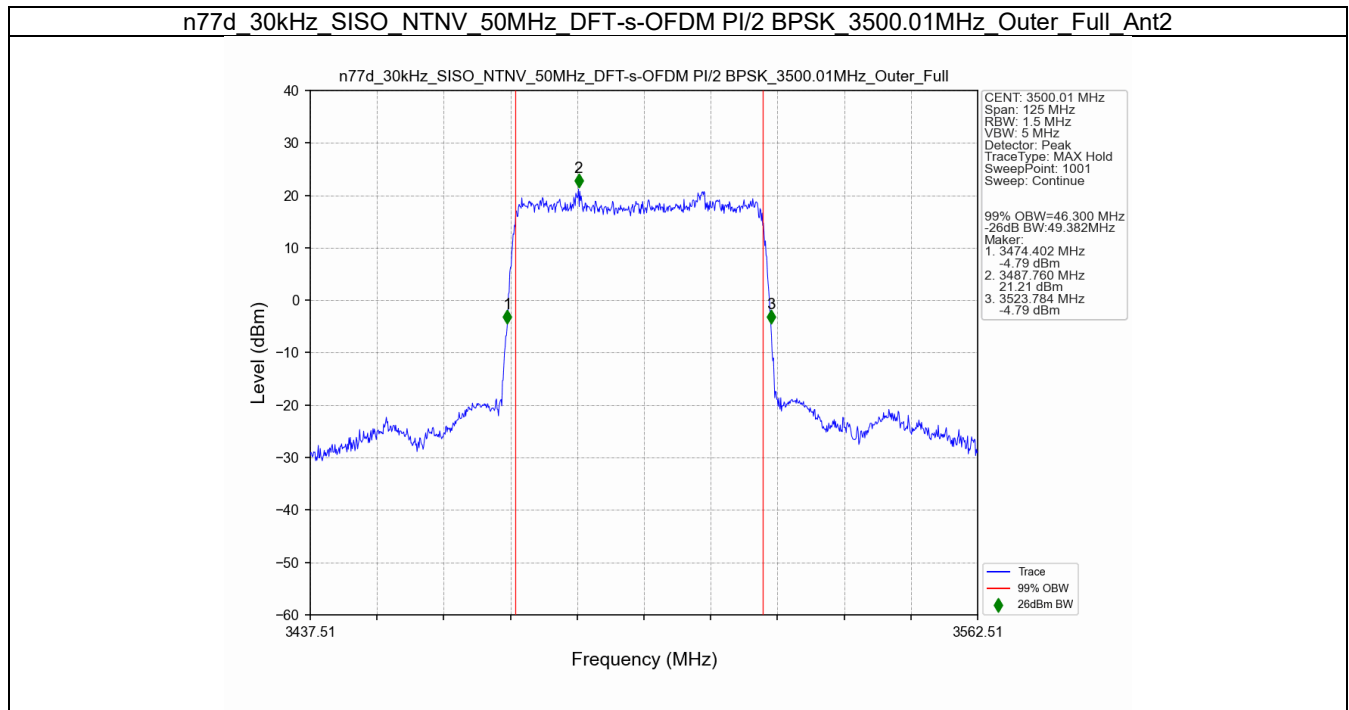
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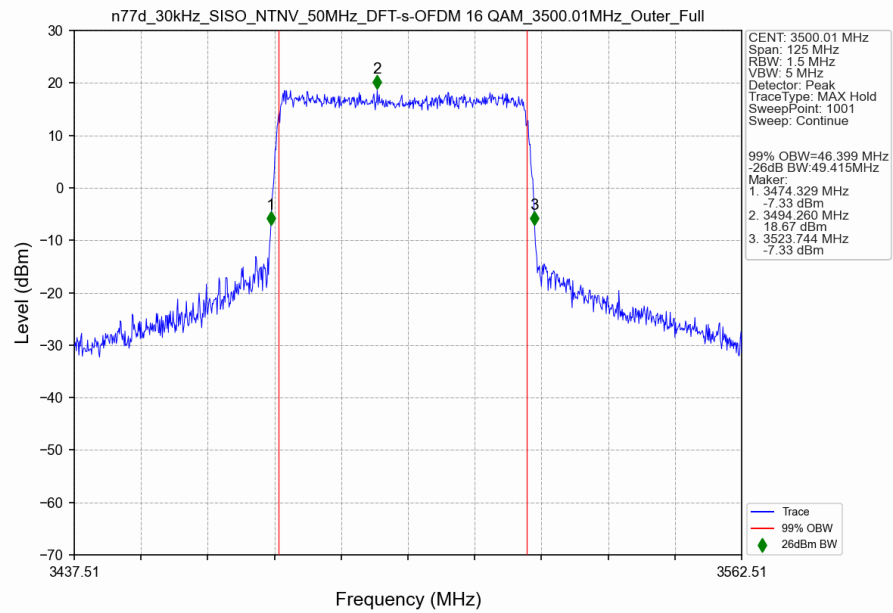
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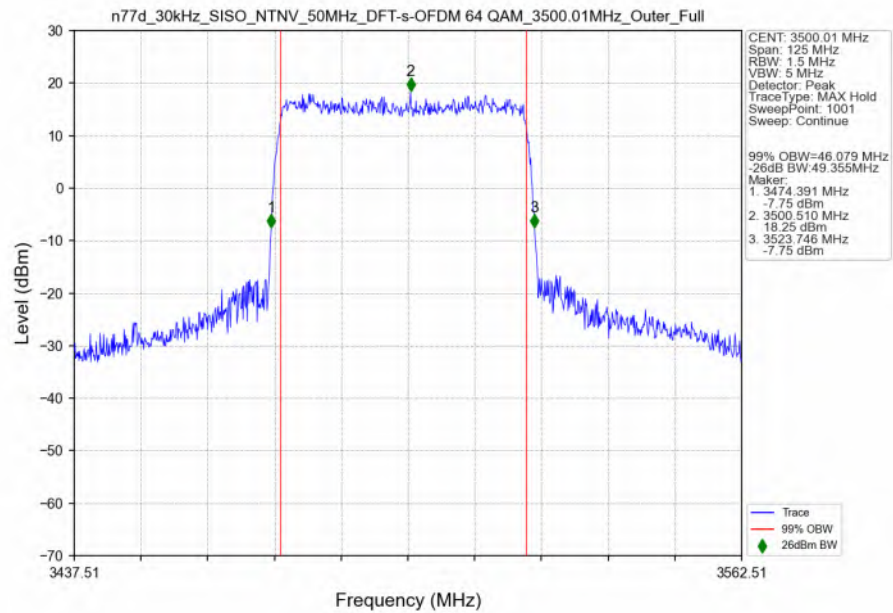
3.2.5 30_S_50M_NTNV



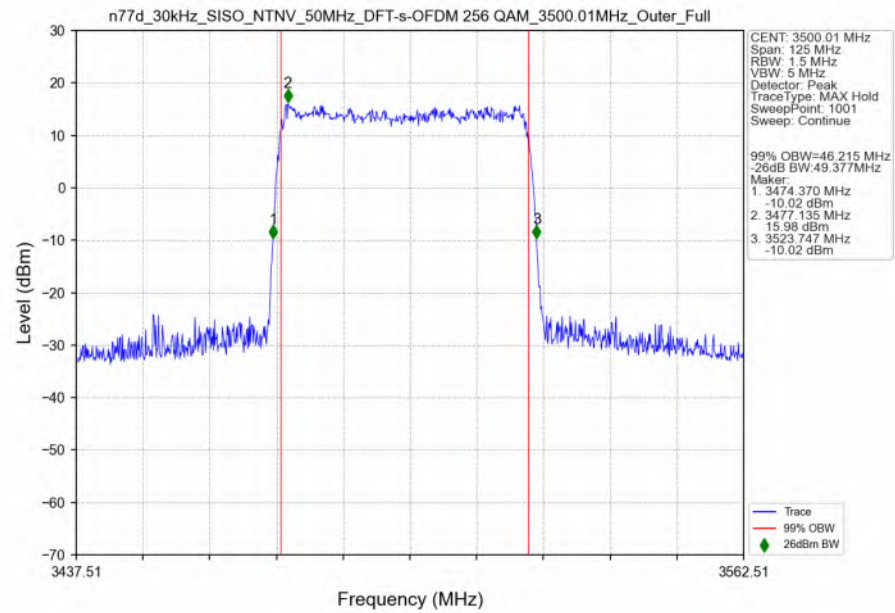
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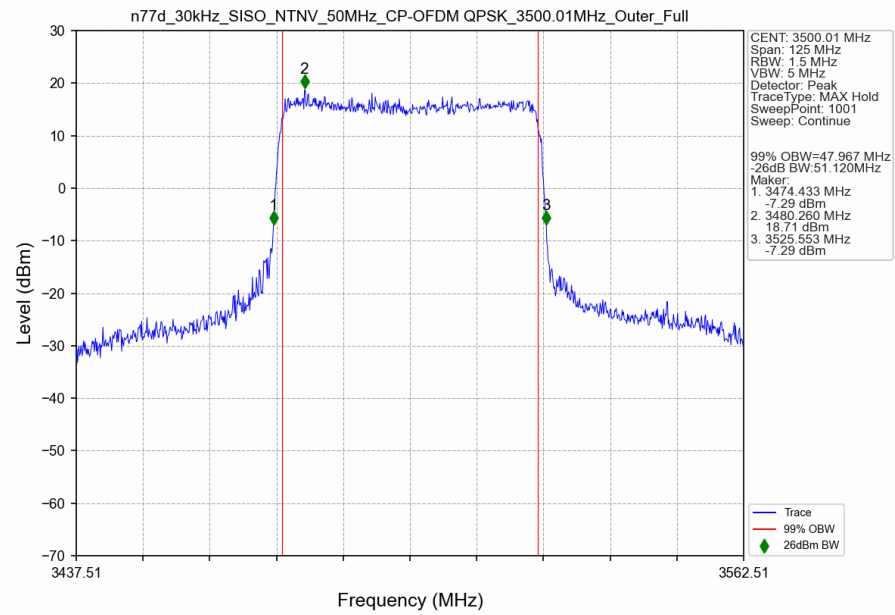
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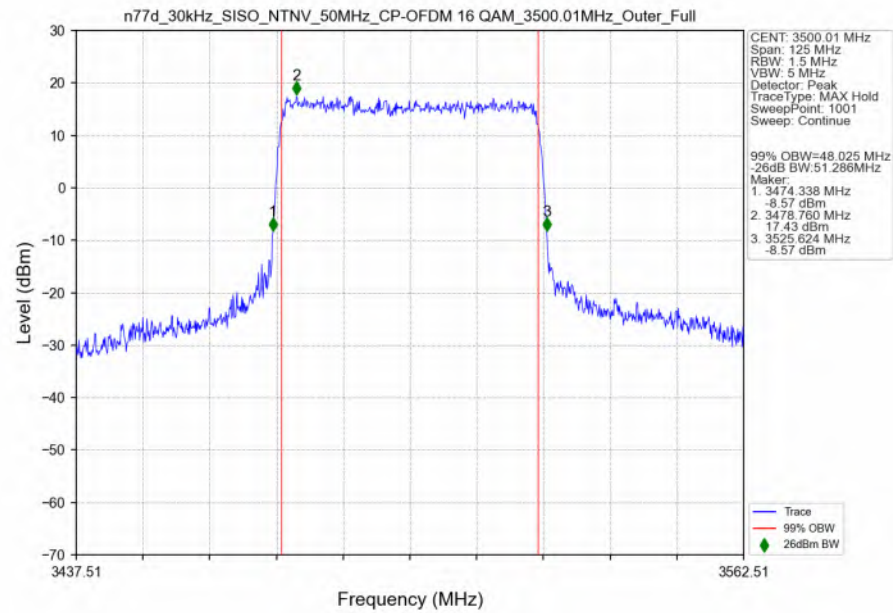
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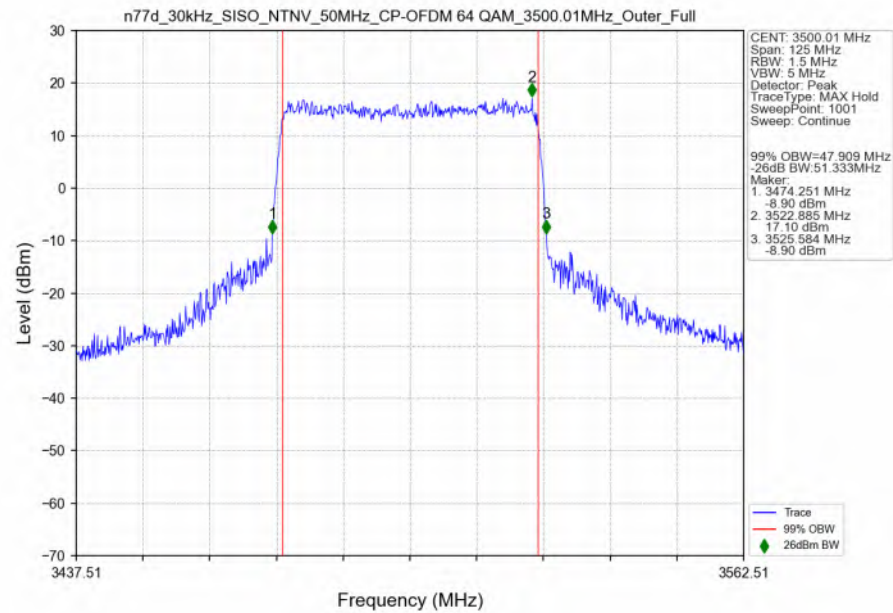
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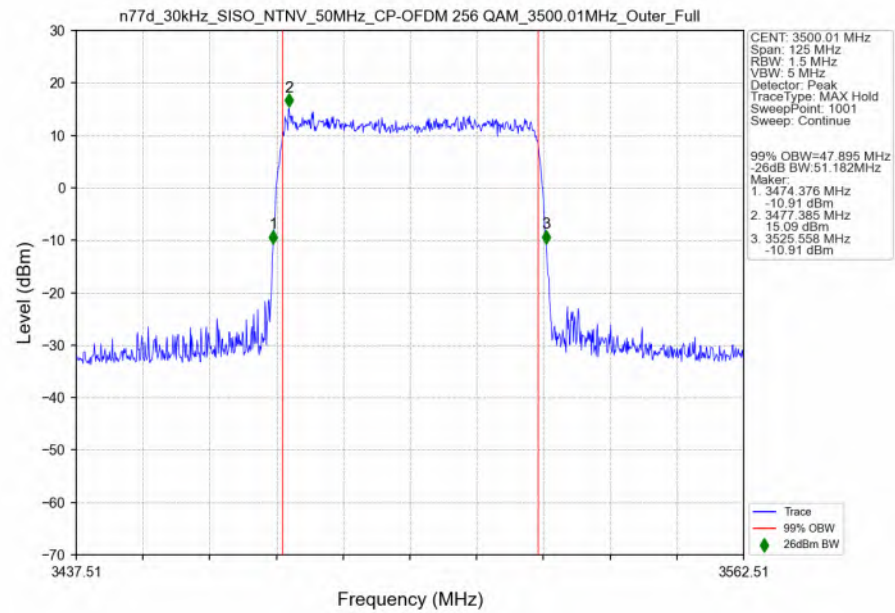
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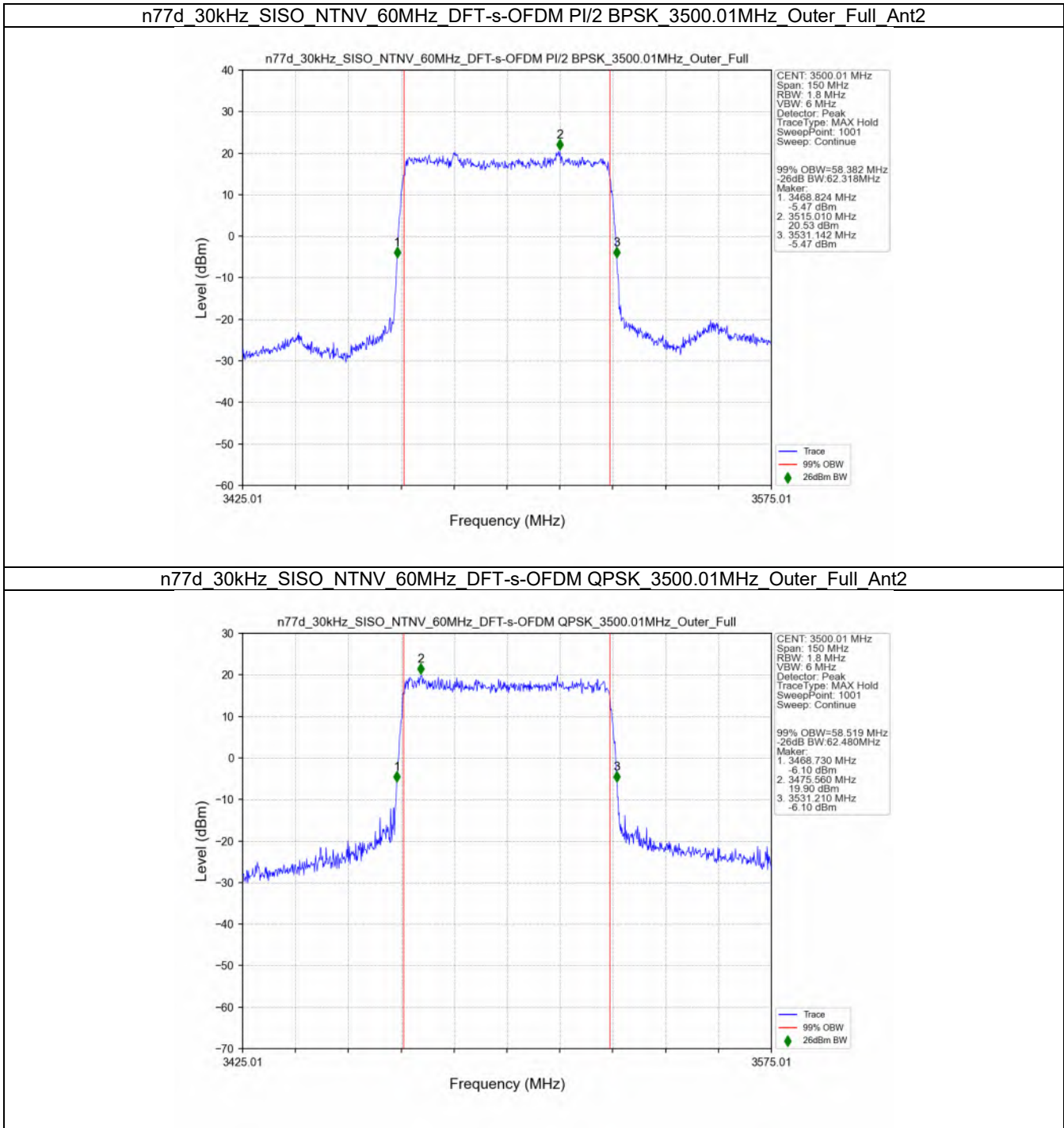
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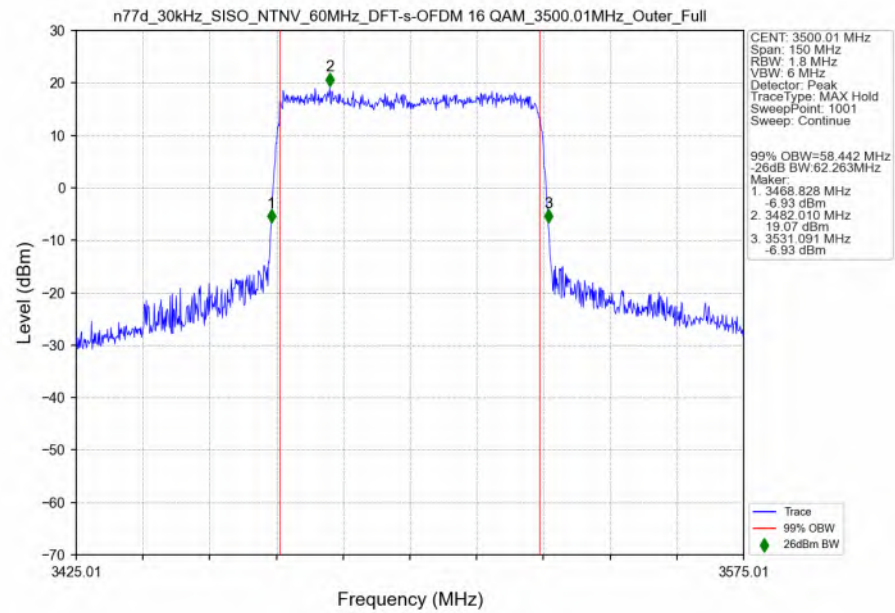
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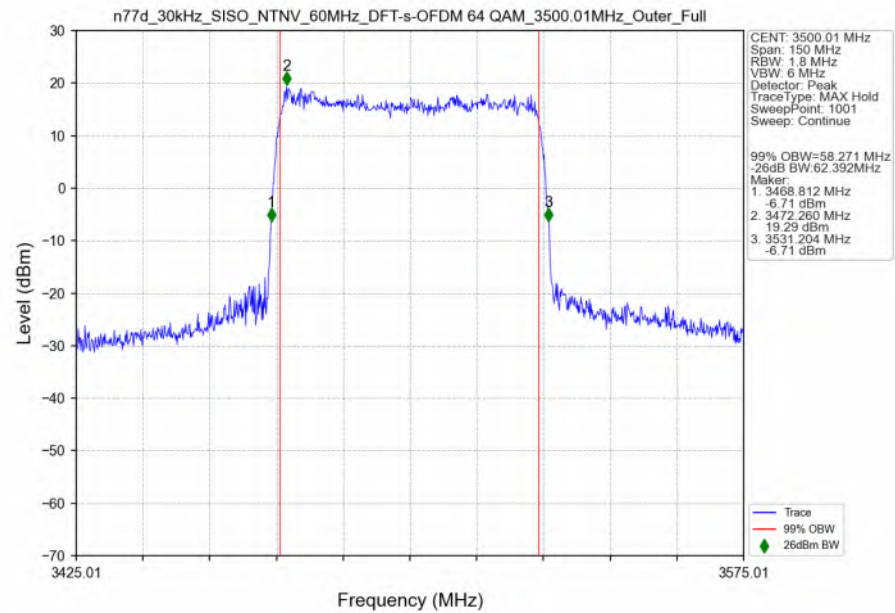
3.2.6 30_S_60M_NTNV



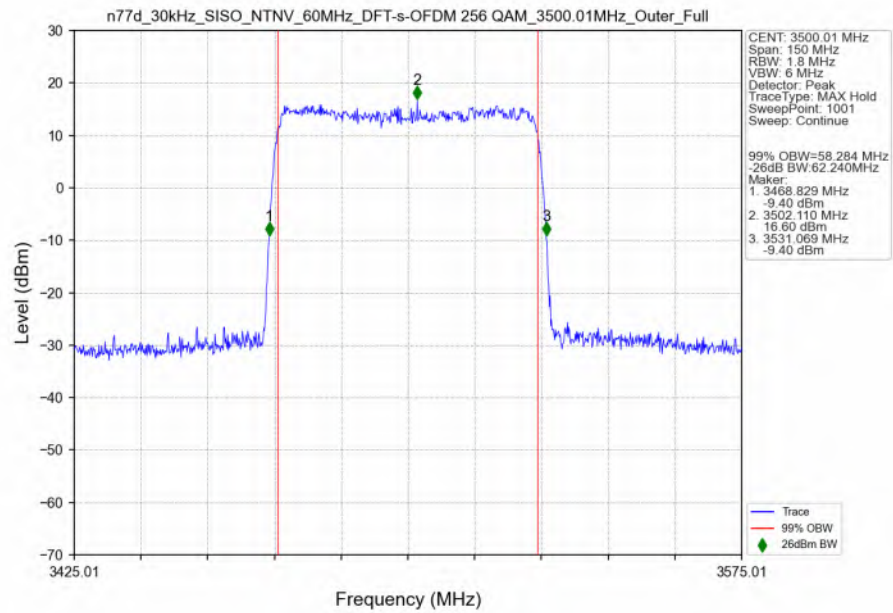
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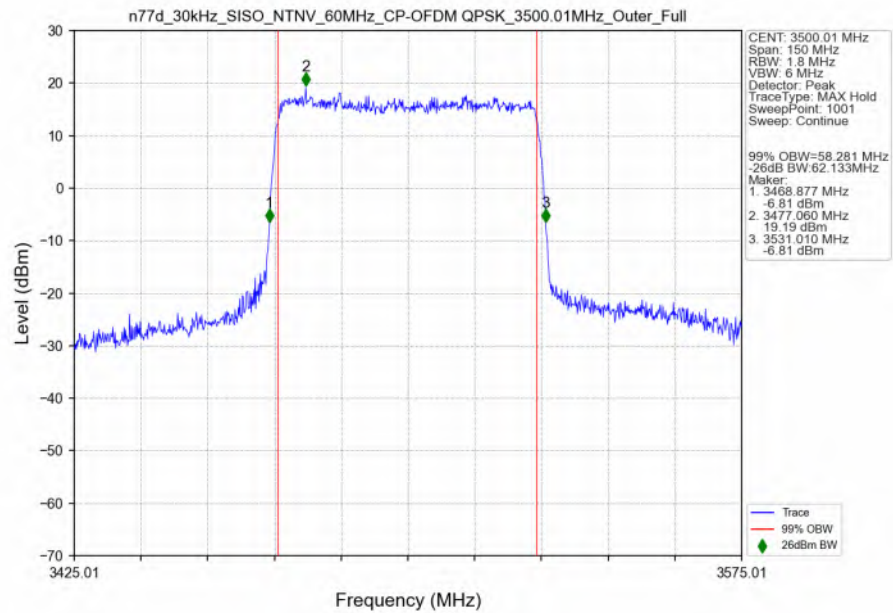
n77d 30kHz SISO NTN 60MHz DFT-s-OFDM 64 QAM 3500.01MHz Outer Full Ant2



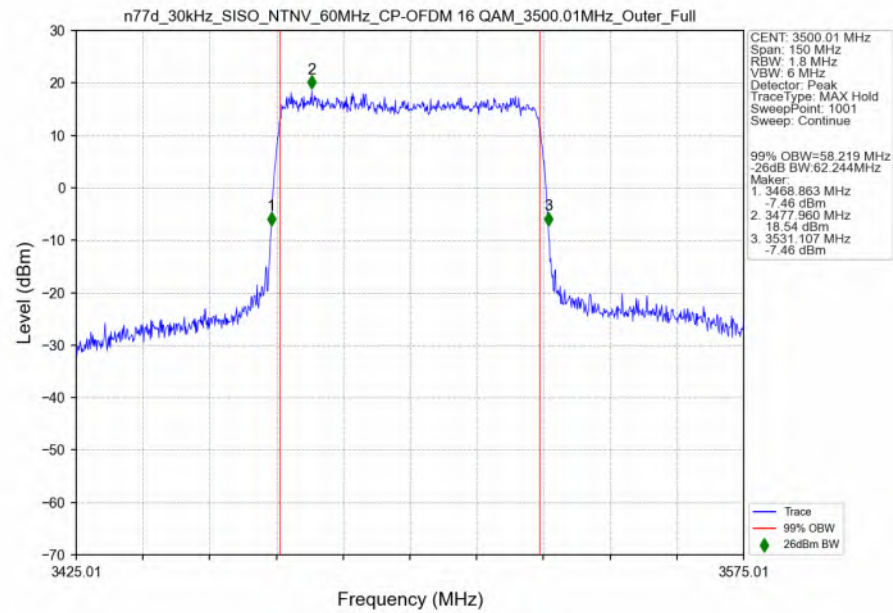
n77d 30kHz SISO NTN 60MHz DFT-s-OFDM 256 QAM 3500.01MHz Outer Full Ant2



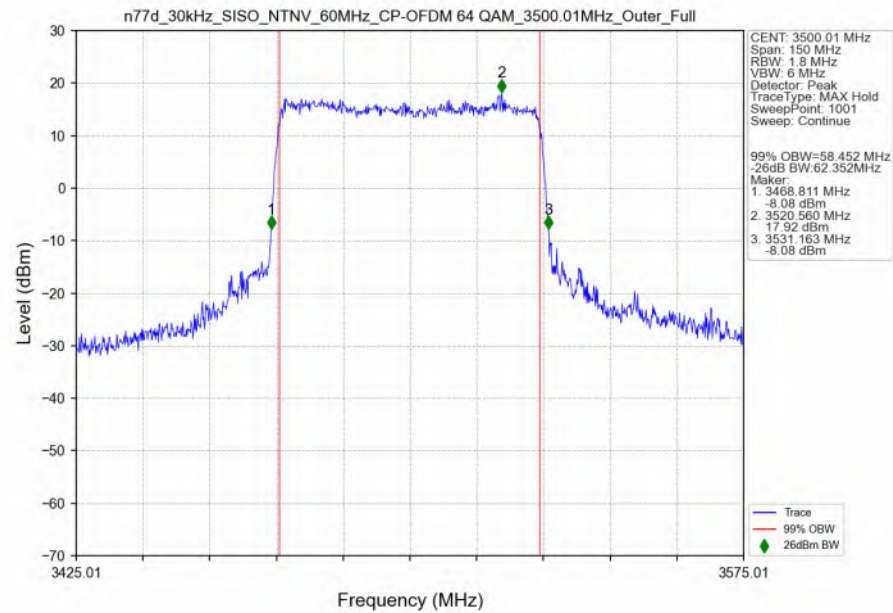
n77d 30kHz SISO NTN 60MHz CP-OFDM QPSK 3500.01MHz Outer Full Ant2



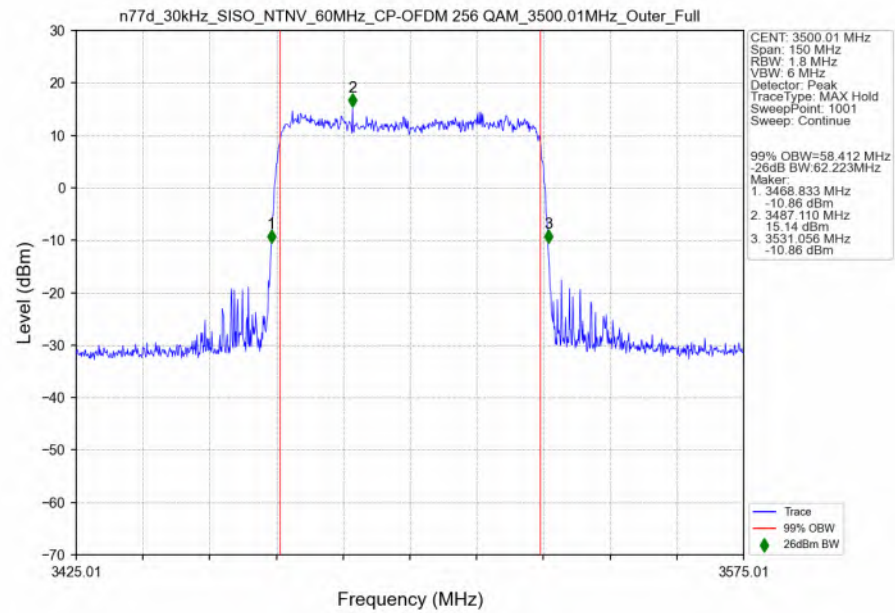
n77d 30kHz SISO NTN 60MHz CP-OFDM 16 QAM 3500.01MHz Outer Full Ant2



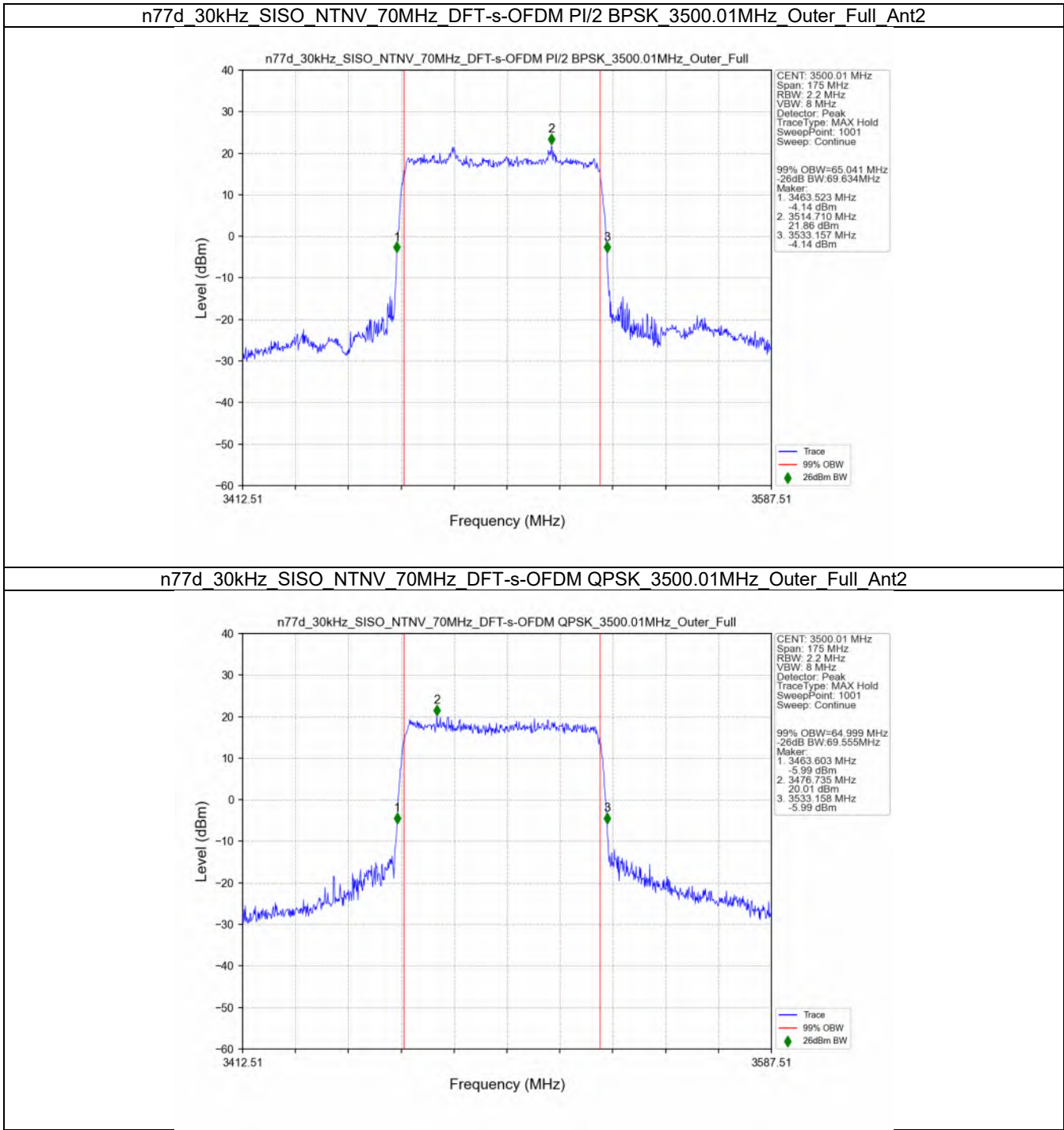
n77d 30kHz SISO NTN 60MHz CP-OFDM 64 QAM 3500.01MHz Outer Full Ant2



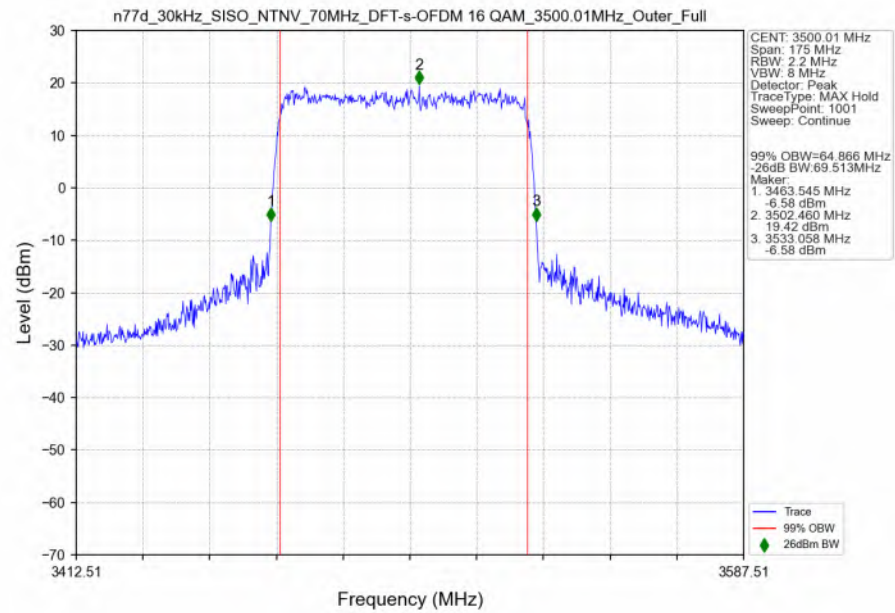
n77d 30kHz SISO NTN 60MHz CP-OFDM 256 QAM 3500.01MHz Outer Full Ant2



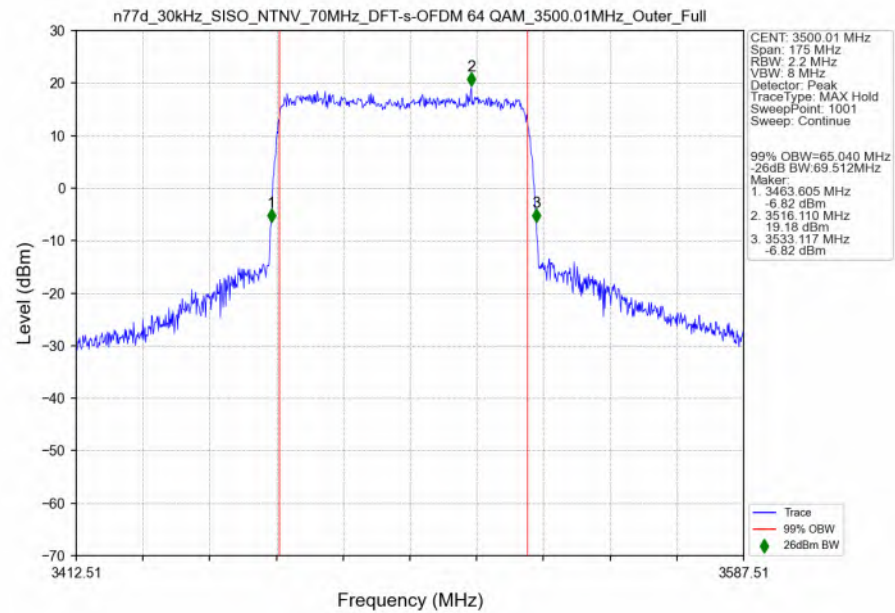
3.2.7 30_S_70M_NTNV



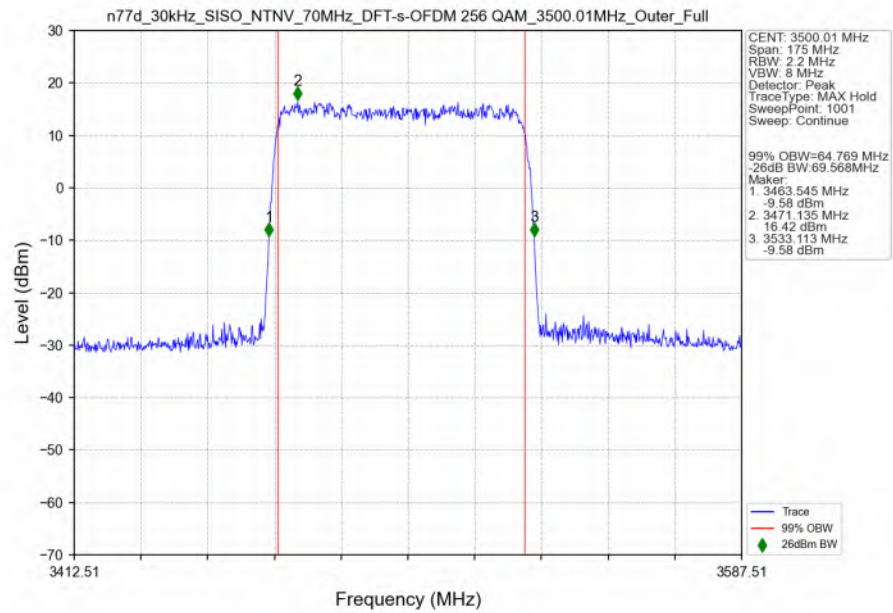
n77d 30kHz SISO NTN 70MHz DFT-s-OFDM 16 QAM 3500.01MHz Outer Full Ant2



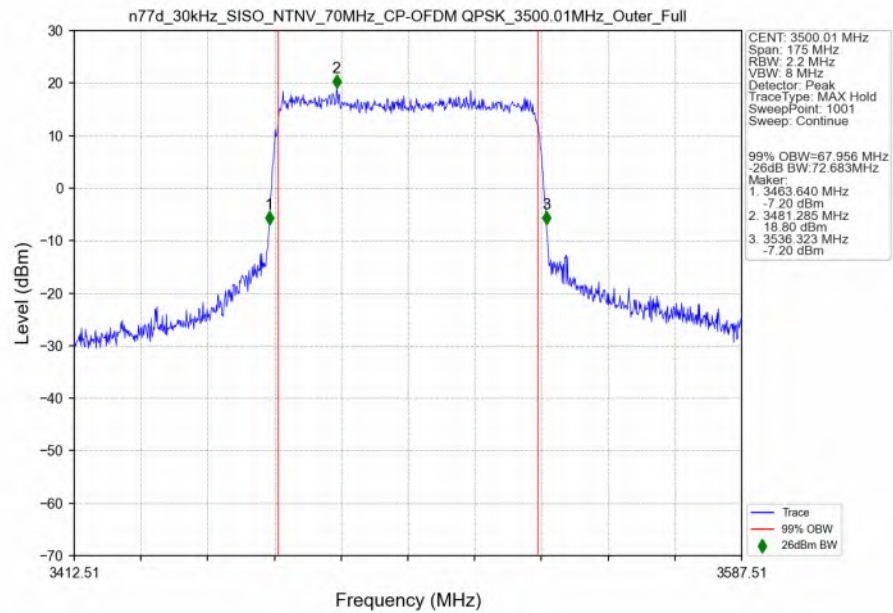
n77d 30kHz SISO NTN 70MHz DFT-s-OFDM 64 QAM 3500.01MHz Outer Full Ant2



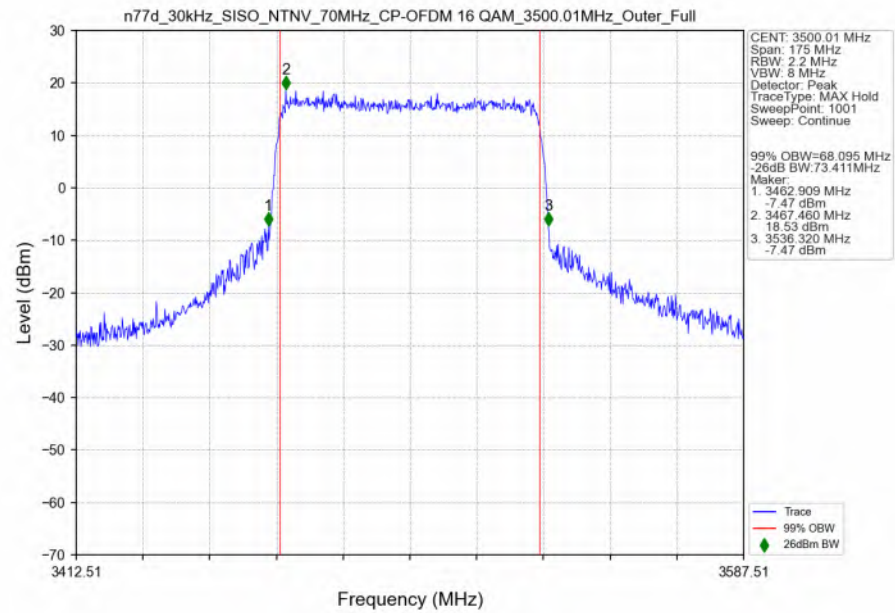
n77d 30kHz SISO NTN 70MHz DFT-s-OFDM 256 QAM 3500.01MHz Outer Full Ant2



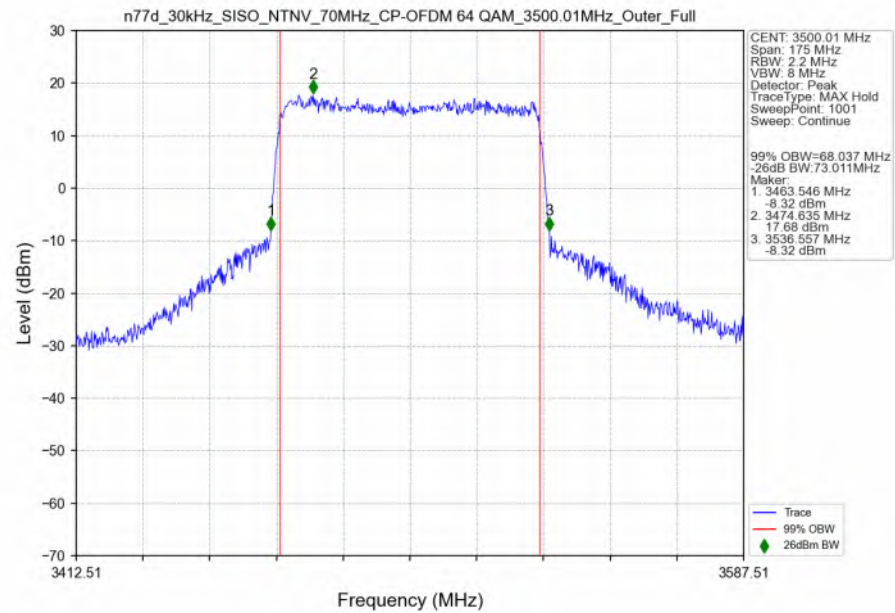
n77d 30kHz SISO NTN 70MHz CP-OFDM QPSK 3500.01MHz Outer Full Ant2



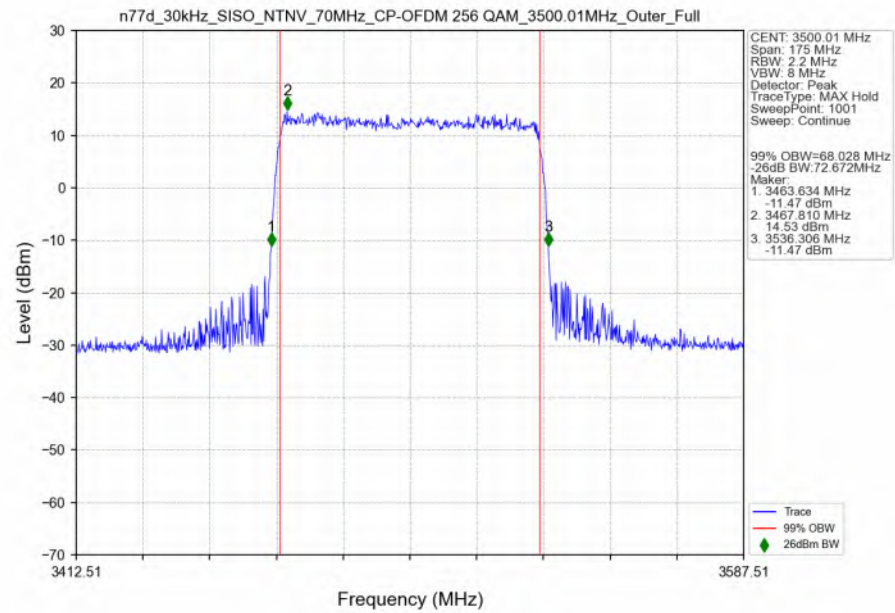
n77d 30kHz SISO NTN 70MHz CP-OFDM 16 QAM 3500.01MHz Outer Full Ant2



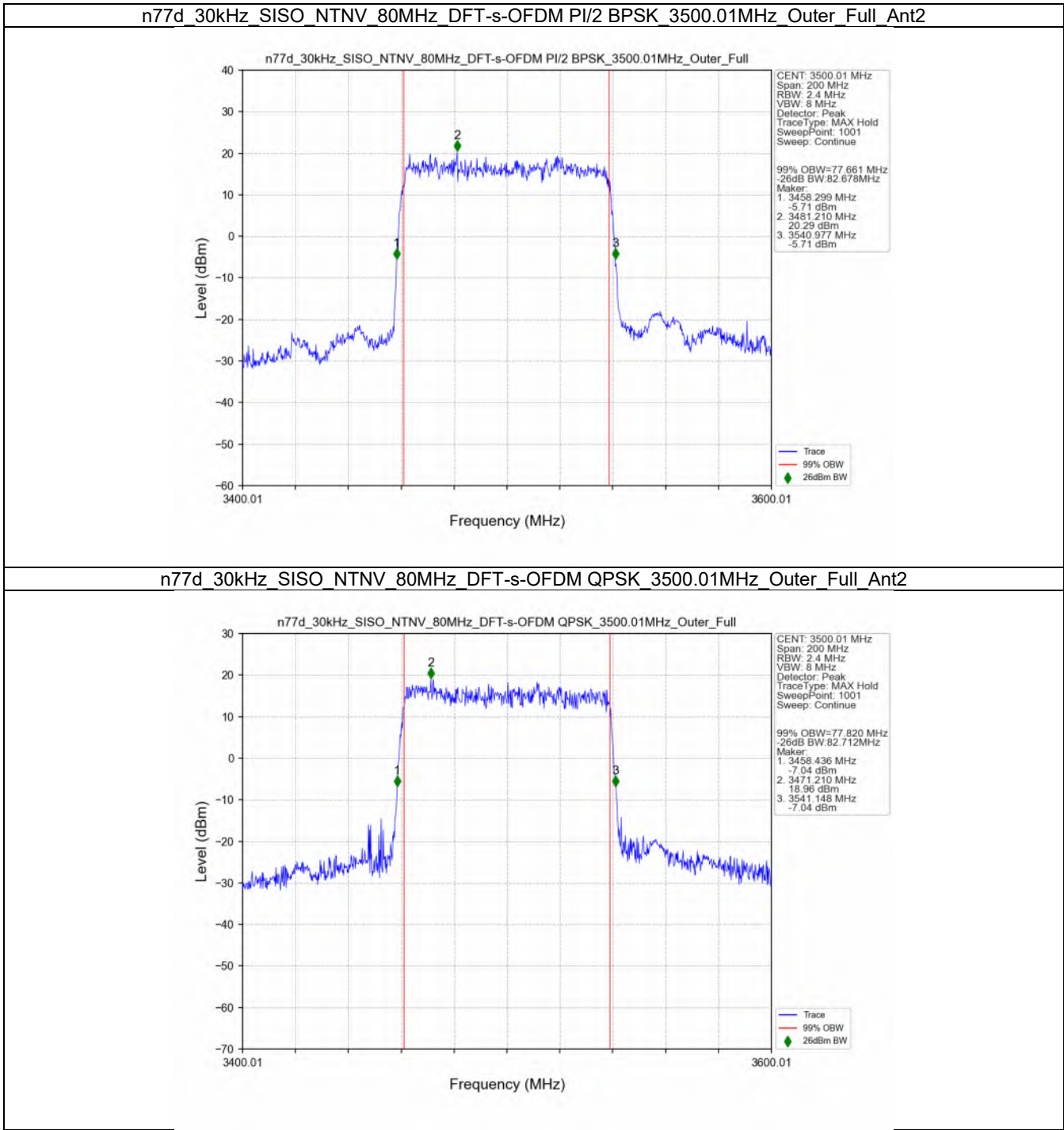
n77d 30kHz SISO NTN 70MHz CP-OFDM 64 QAM 3500.01MHz Outer Full Ant2



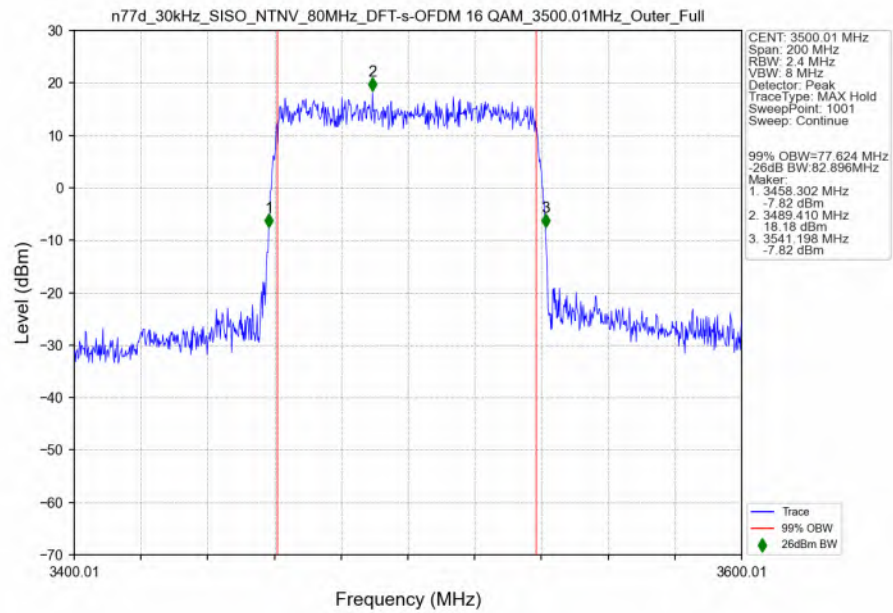
n77d 30kHz SISO NTN 70MHz CP-OFDM 256 QAM 3500.01MHz Outer Full Ant2



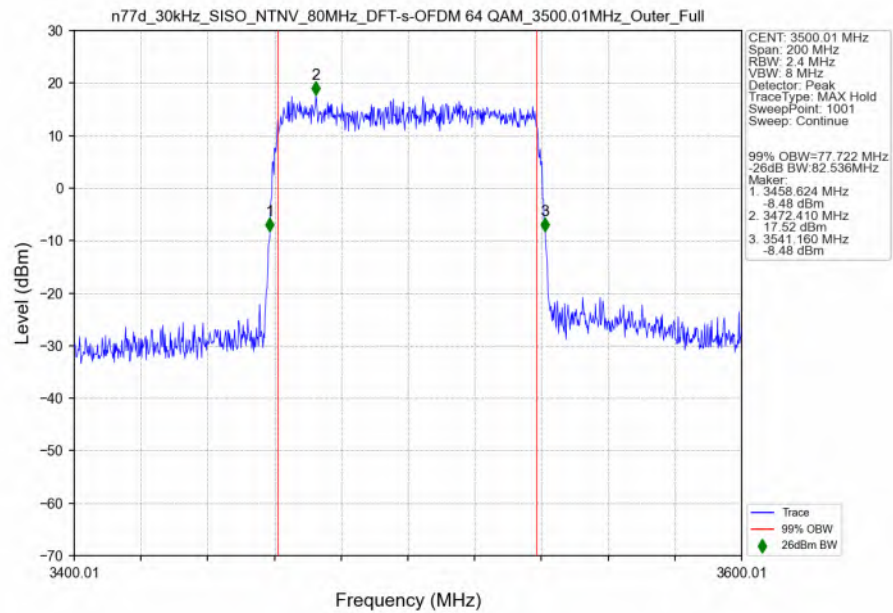
3.2.8 30_S_80M_NTNV



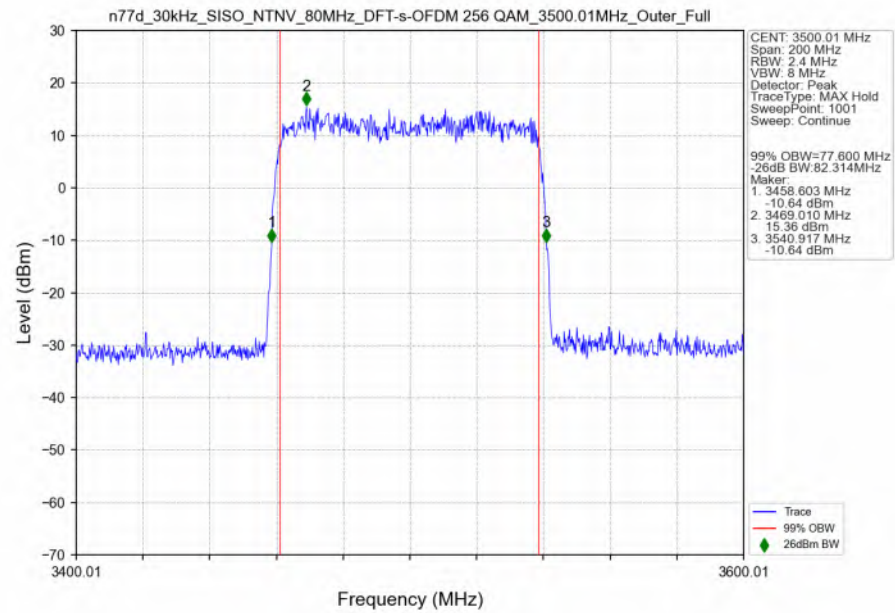
n77d 30kHz SISO NTN 80MHz DFT-s-OFDM 16 QAM 3500.01MHz Outer Full Ant2



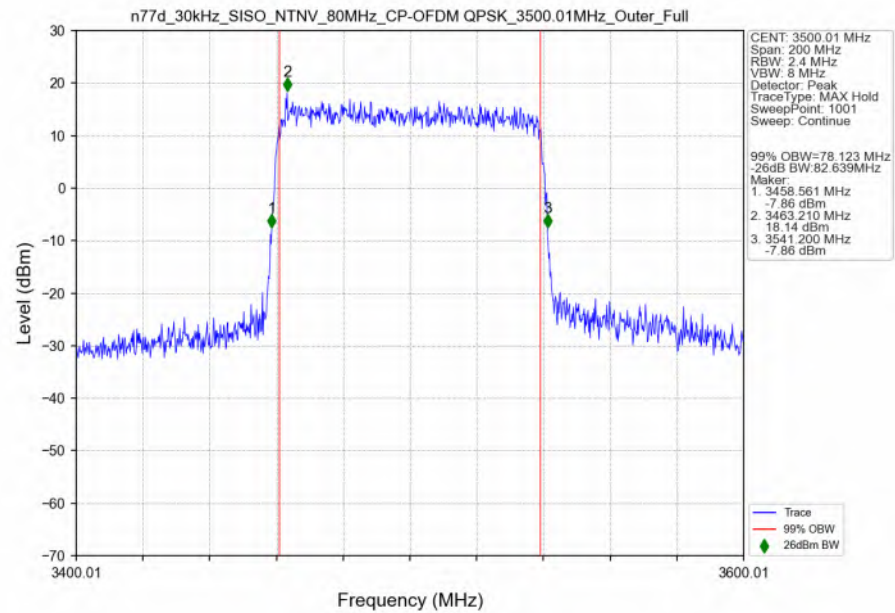
n77d 30kHz SISO NTN 80MHz DFT-s-OFDM 64 QAM 3500.01MHz Outer Full Ant2



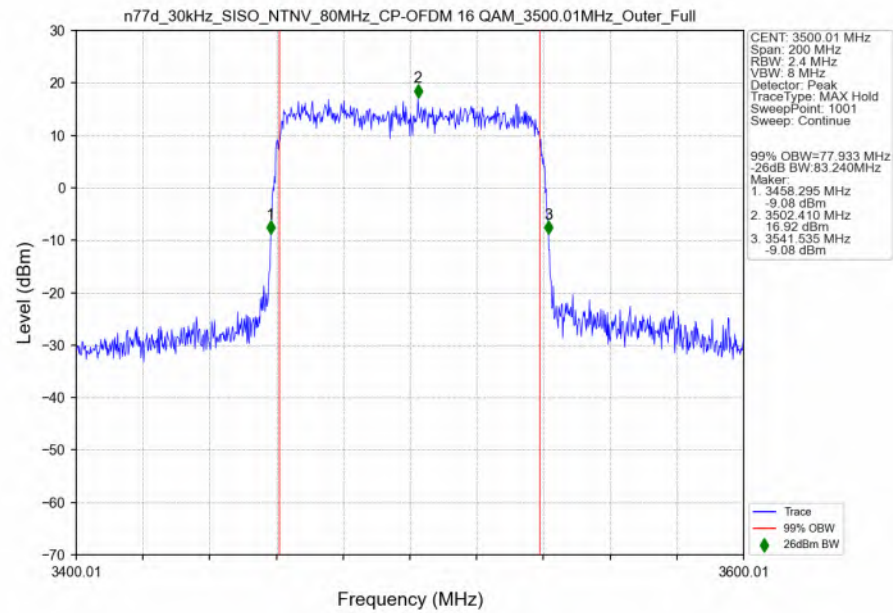
n77d 30kHz SISO NTN 80MHz DFT-s-OFDM 256 QAM 3500.01MHz Outer Full Ant2



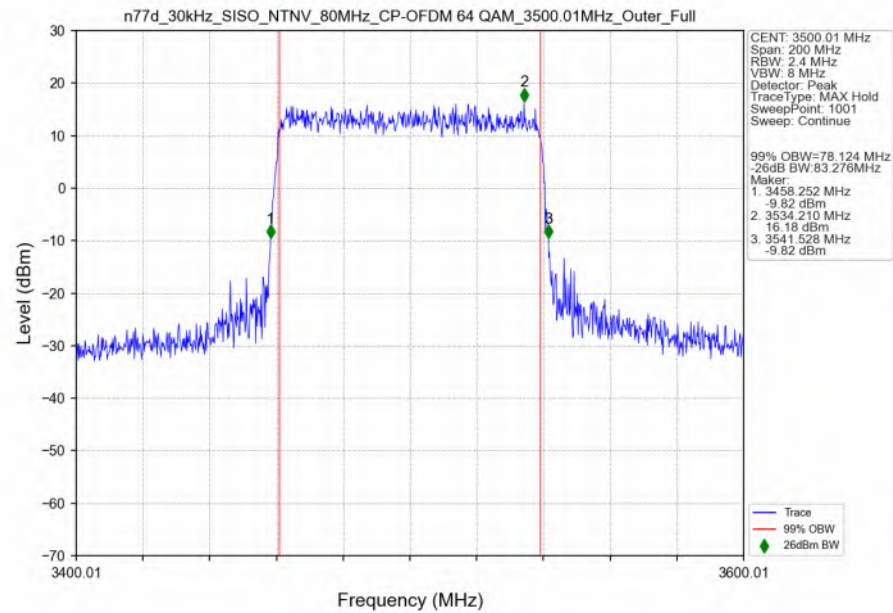
n77d 30kHz SISO NTN 80MHz CP-OFDM QPSK 3500.01MHz Outer Full Ant2



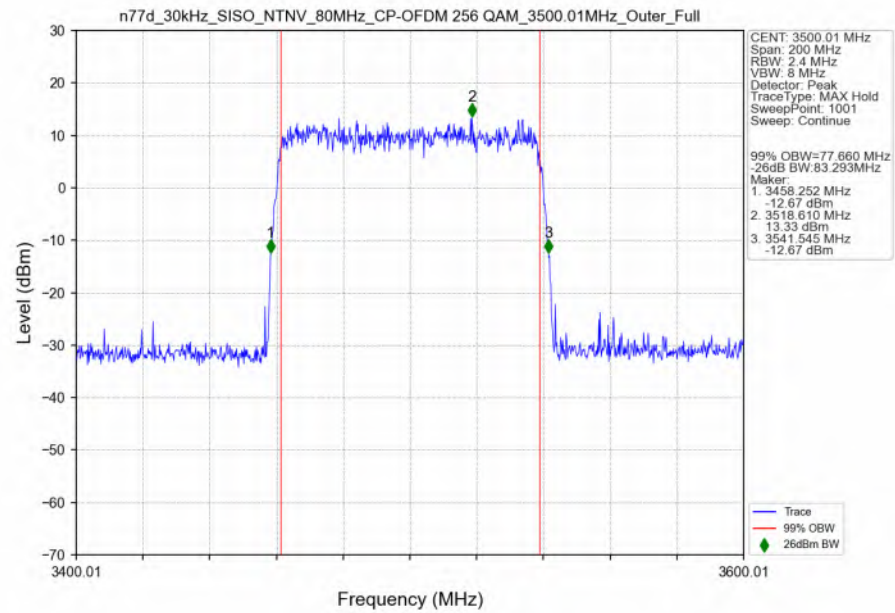
n77d 30kHz SISO NTV 80MHz CP-OFDM 16 QAM 3500.01MHz Outer Full Ant2



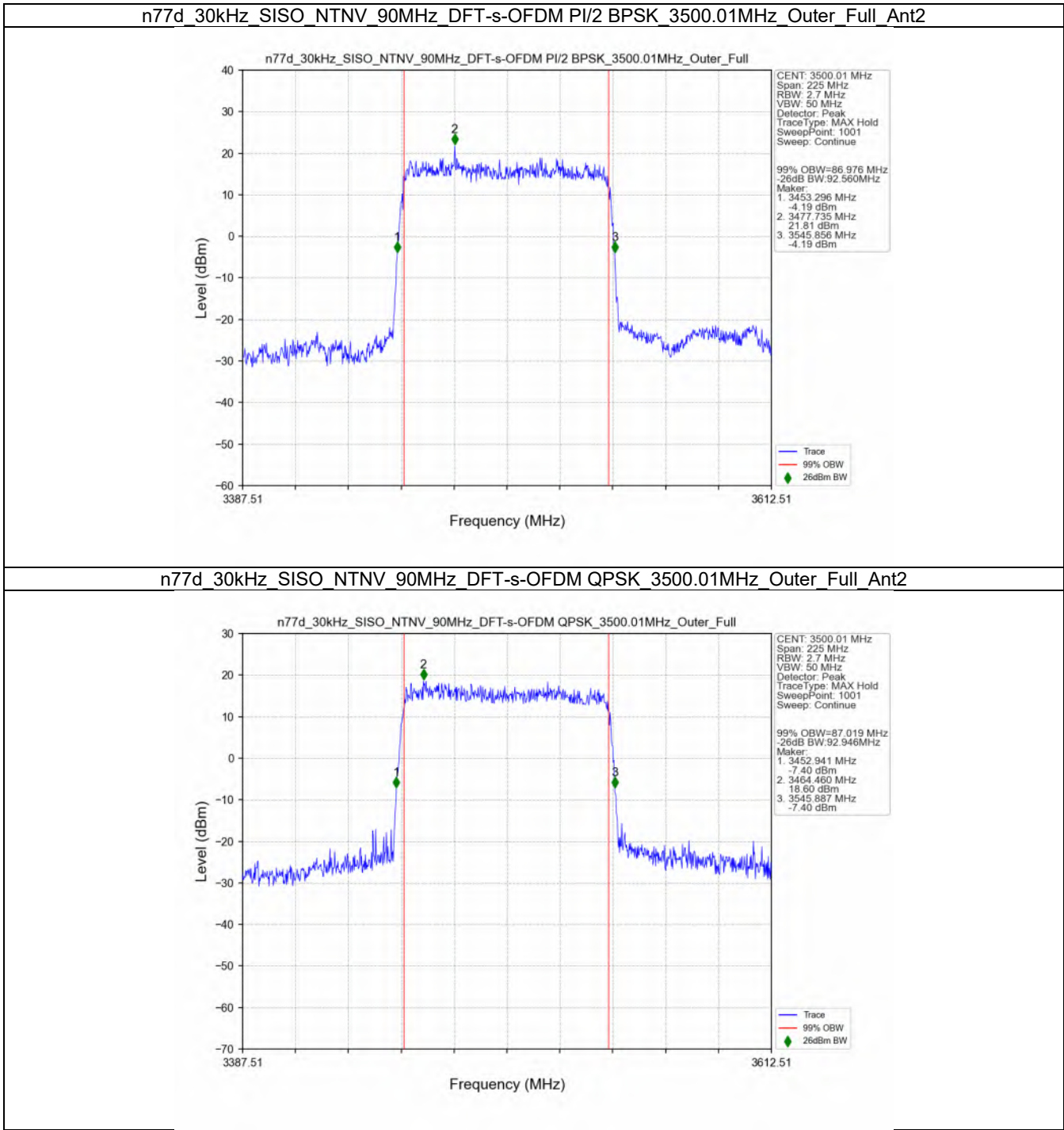
n77d 30kHz SISO NTV 80MHz CP-OFDM 64 QAM 3500.01MHz Outer Full Ant2



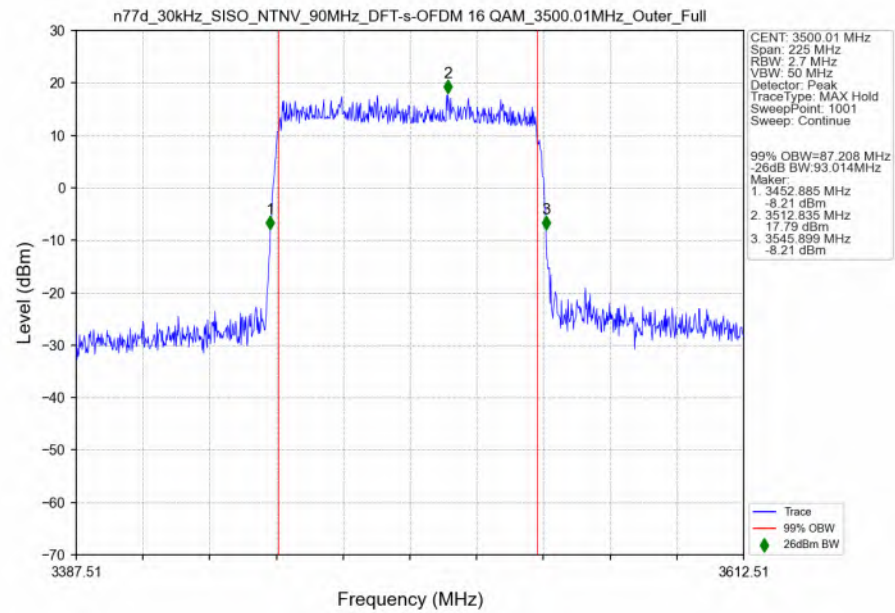
n77d 30kHz SISO NTN 80MHz CP-OFDM 256 QAM 3500.01MHz Outer Full Ant2



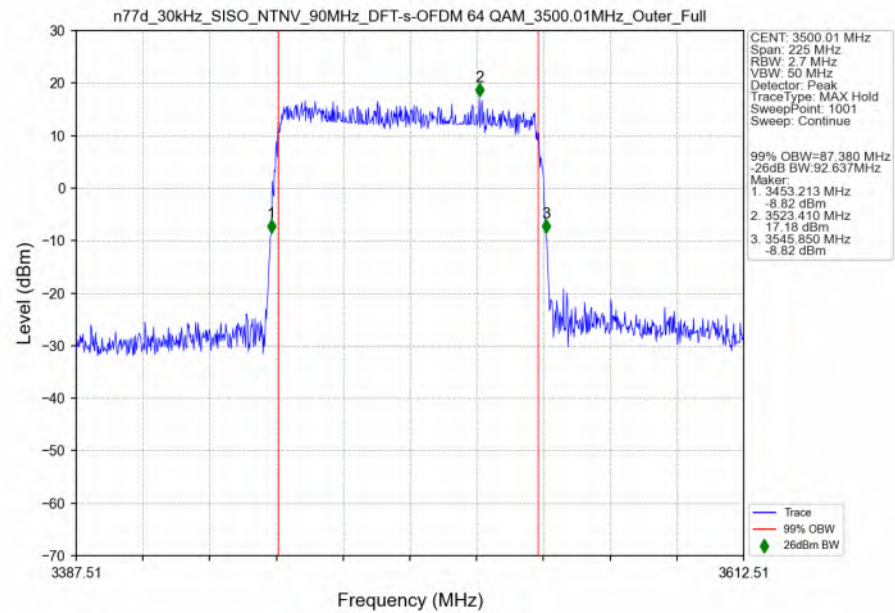
3.2.9 30_S_90M_NTNV



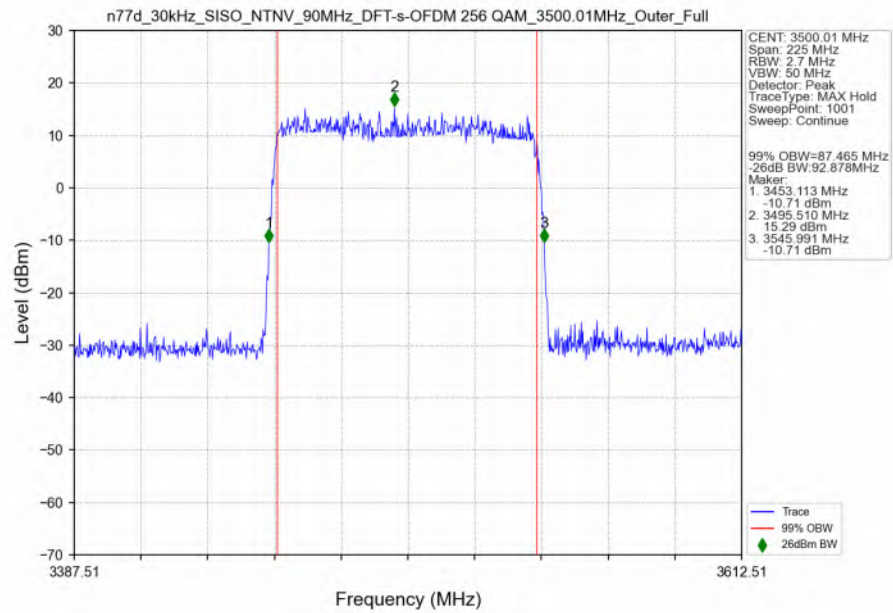
n77d 30kHz SISO NTN 90MHz DFT-s-OFDM 16 QAM 3500.01MHz Outer Full Ant2



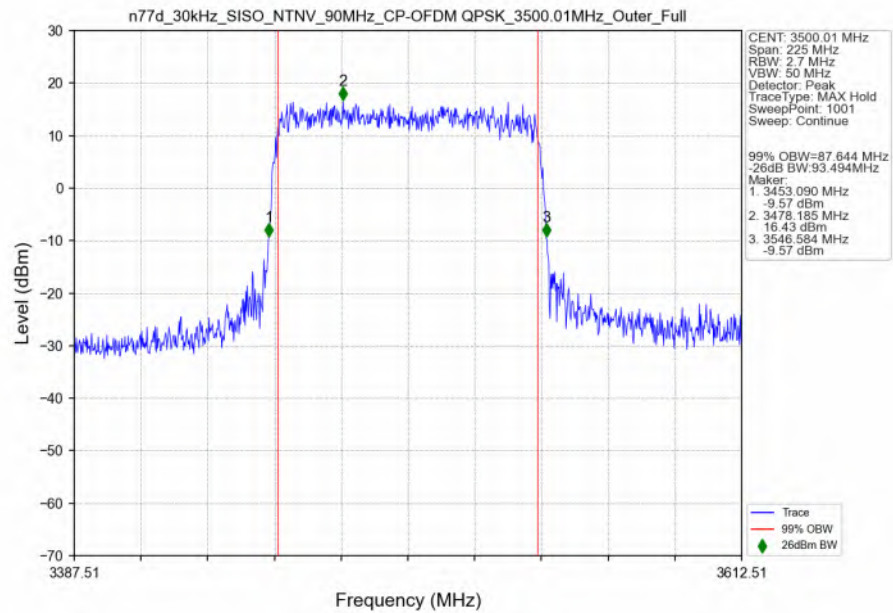
n77d 30kHz SISO NTN 90MHz DFT-s-OFDM 64 QAM 3500.01MHz Outer Full Ant2



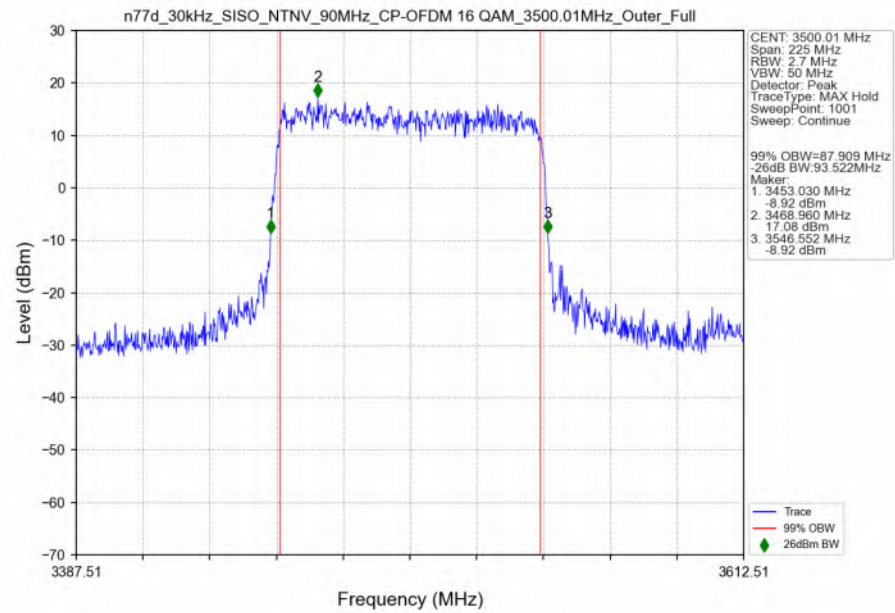
n77d 30kHz SISO NTN 90MHz DFT-s-OFDM 256 QAM 3500.01MHz Outer Full Ant2



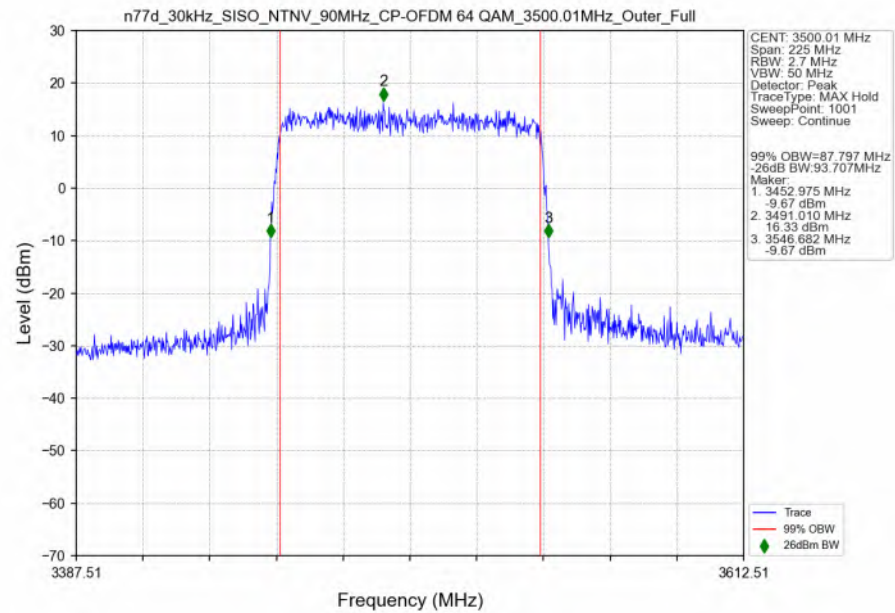
n77d 30kHz SISO NTN 90MHz CP-OFDM QPSK 3500.01MHz Outer Full Ant2



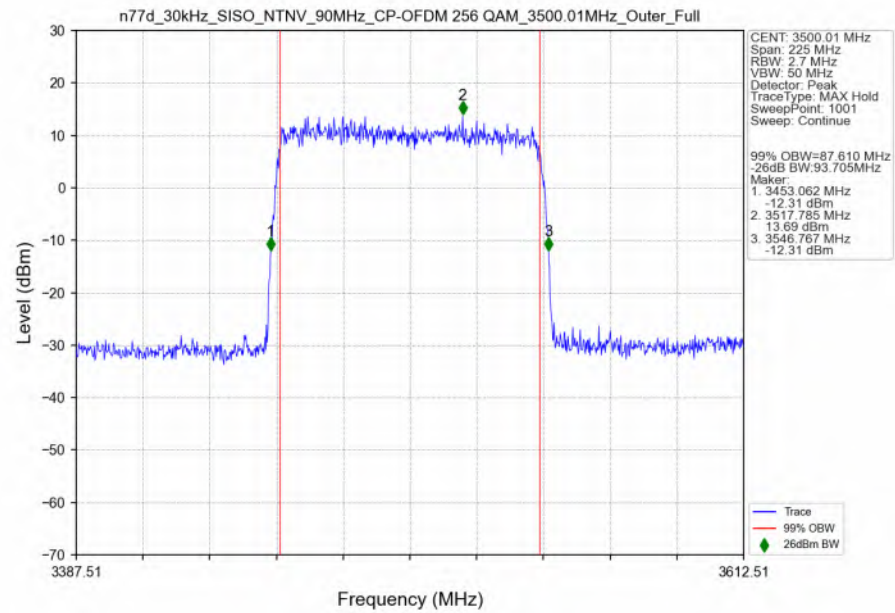
n77d 30kHz SISO NTV 90MHz CP-OFDM 16 QAM 3500.01MHz Outer Full Ant2



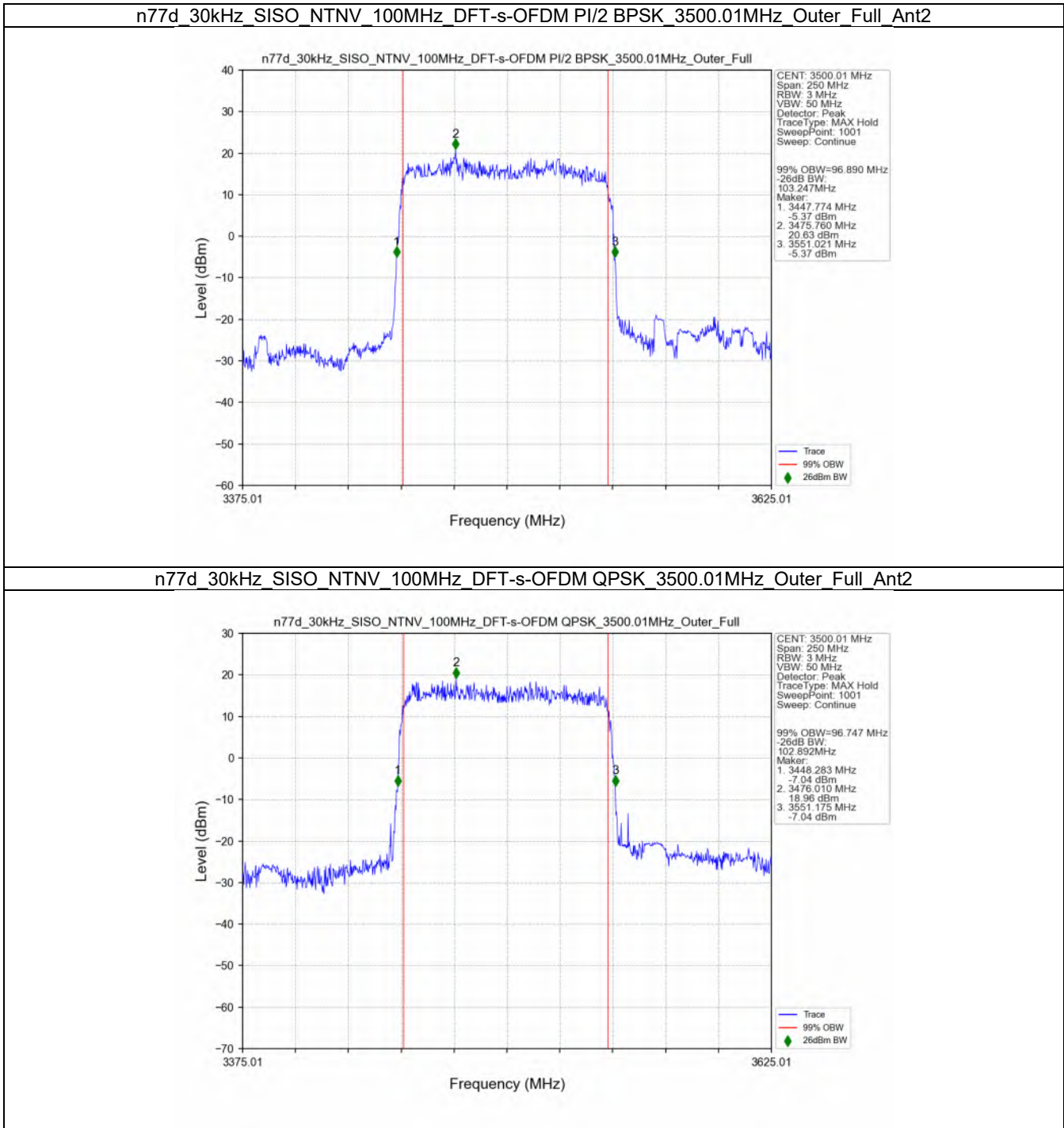
n77d 30kHz SISO NTV 90MHz CP-OFDM 64 QAM 3500.01MHz Outer Full Ant2



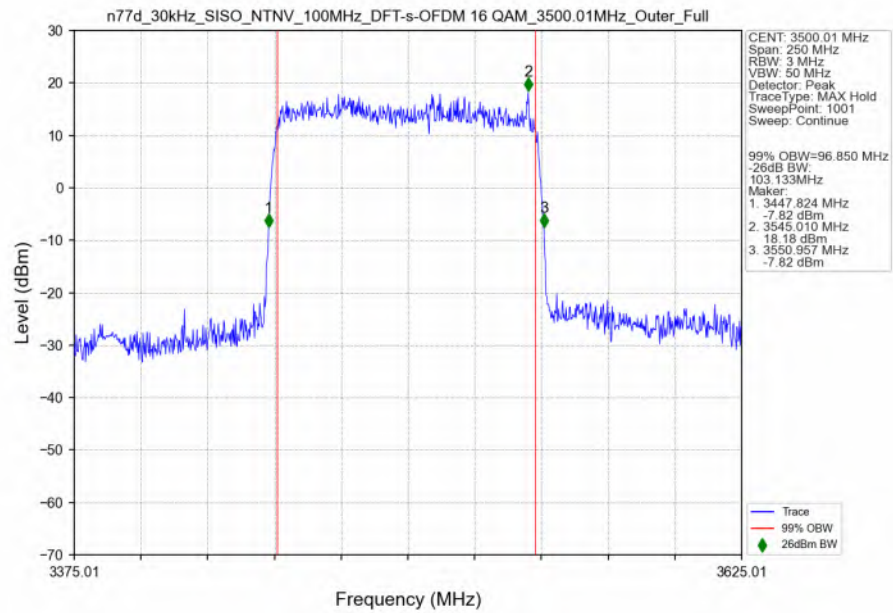
n77d 30kHz SISO NTN 90MHz CP-OFDM 256 QAM 3500.01MHz Outer Full Ant2



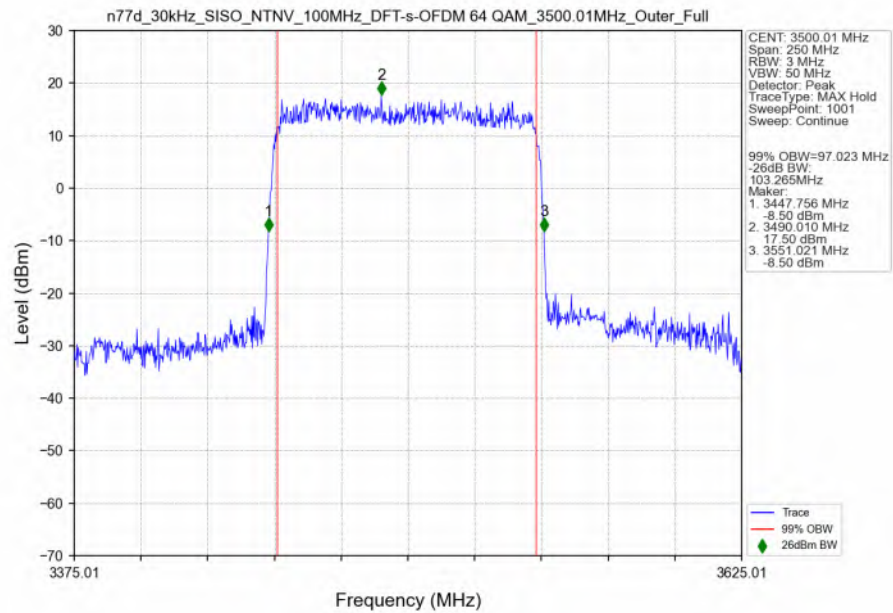
3.2.10 30_S_100M_NTNV



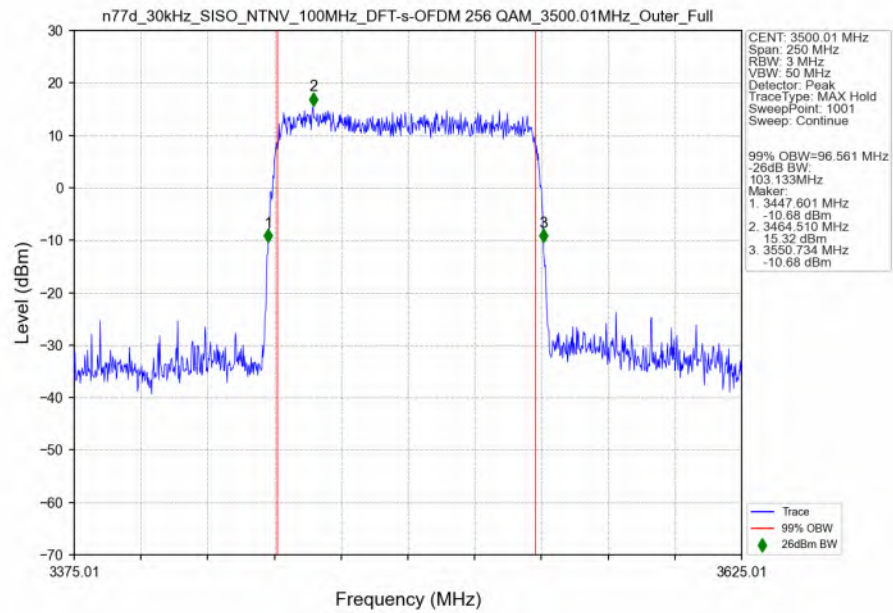
n77d 30kHz SISO NTN 100MHz DFT-s-OFDM 16 QAM 3500.01MHz Outer Full Ant2



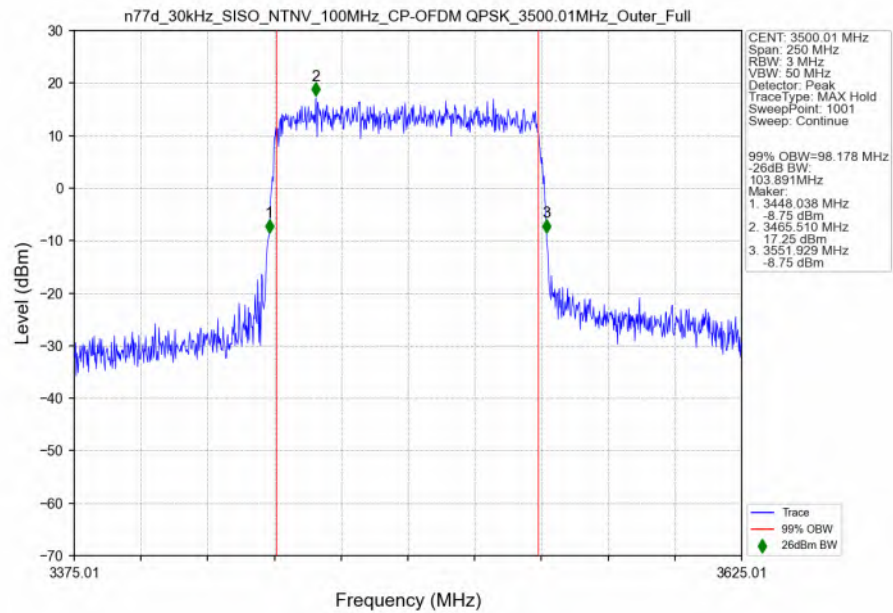
n77d 30kHz SISO NTN 100MHz DFT-s-OFDM 64 QAM 3500.01MHz Outer Full Ant2



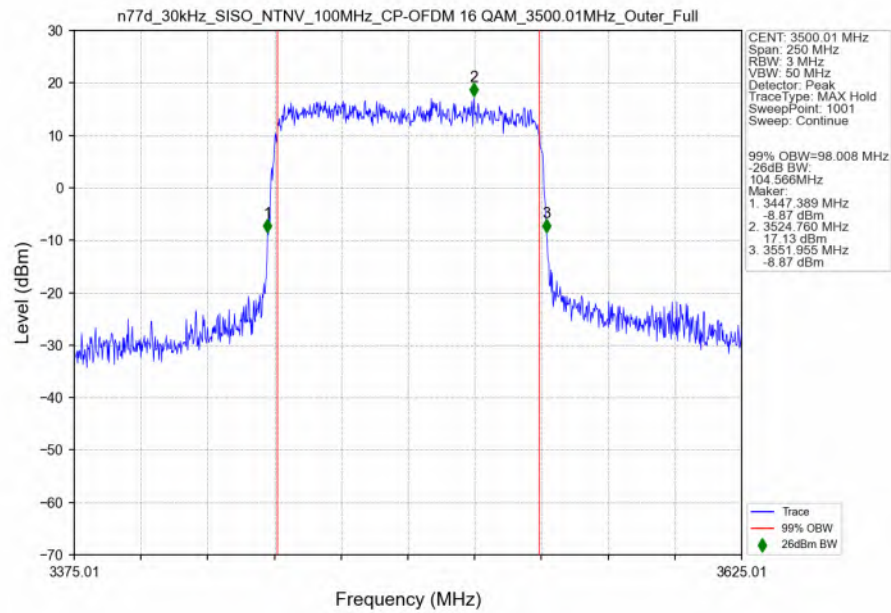
n77d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_256_QAM_3500.01MHz_Outer_Full_Ant2



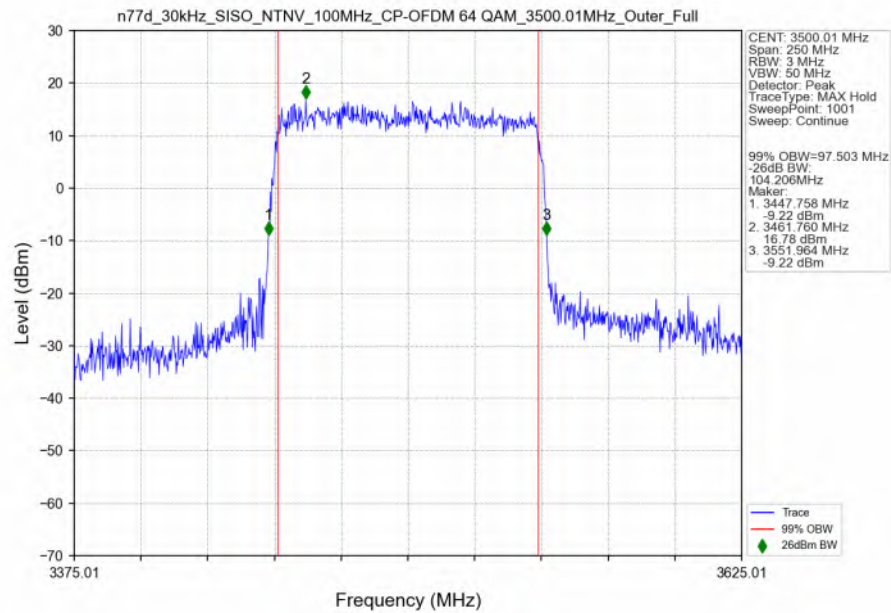
n77d_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_3500.01MHz_Outer_Full_Ant2



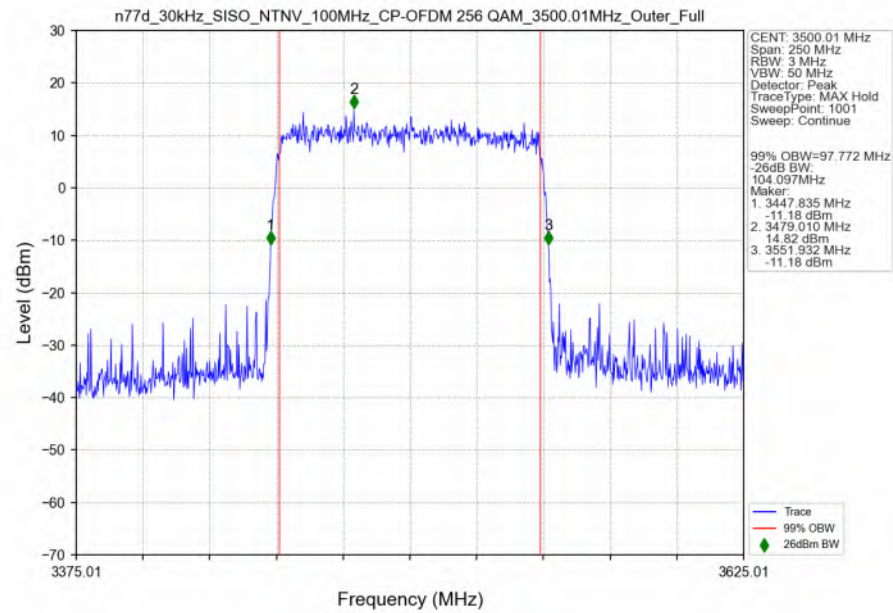
n77d 30kHz SISO NTN 100MHz CP-OFDM 16 QAM 3500.01MHz Outer Full Ant2



n77d 30kHz SISO NTN 100MHz CP-OFDM 64 QAM 3500.01MHz Outer Full Ant2



n77d 30kHz SISO NTN 100MHz CP-OFDM 256 QAM 3500.01MHz Outer Full Ant2



4. Peak-Average Ratio

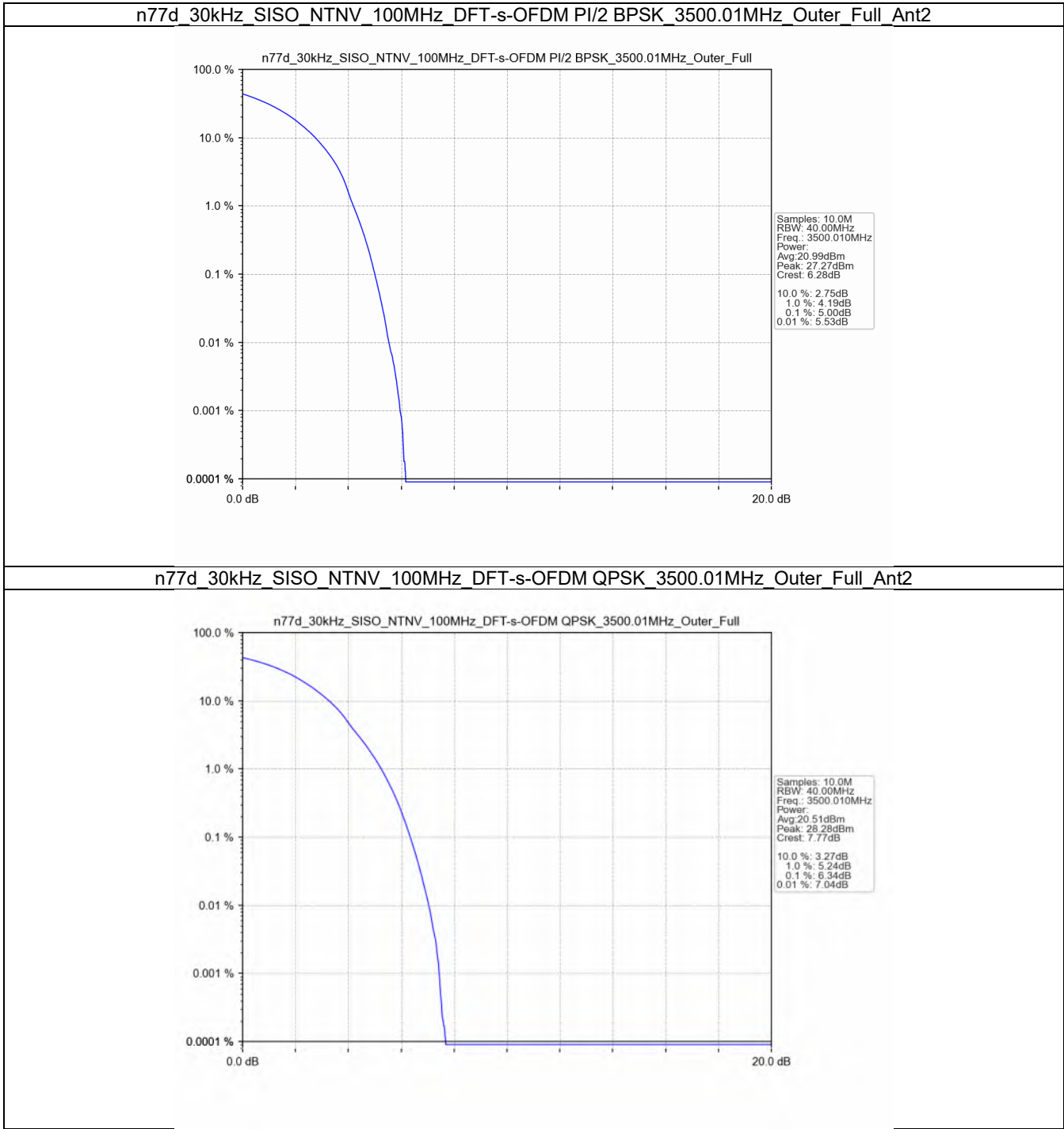
4.1 Test Result

4.1.1 30_S_100M_NTNV

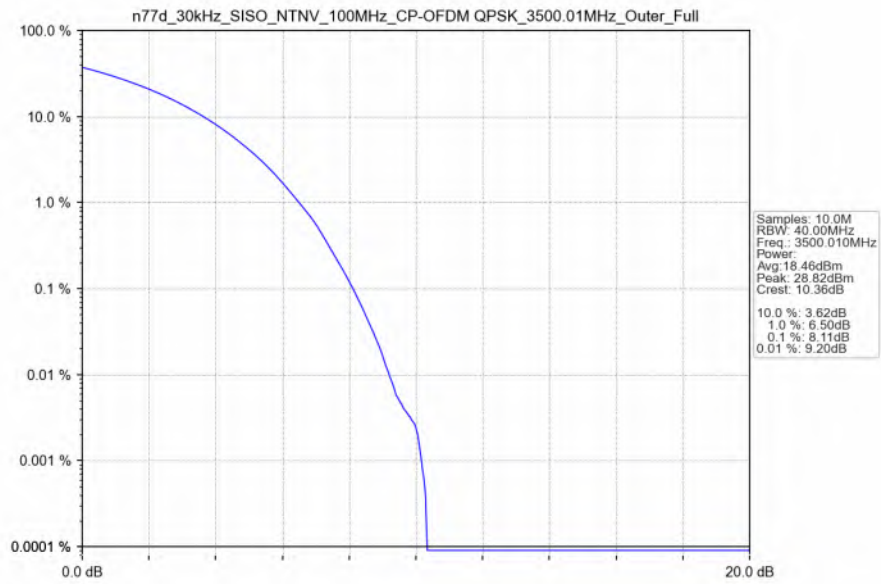
5G NR n77d SCS=30kHz SISO 100MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3500.01	Outer Full	5.00	/	/	<=13	Pass
DFT-s-OFDM QPSK	3500.01	Outer Full	6.34	/	/	<=13	Pass
CP-OFDM QPSK	3500.01	Outer Full	8.11	/	/	<=13	Pass

4.2 Test Graph

4.2.1 30_S_100M_NTNV



n77d 30kHz SISO NTV 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 n77d 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

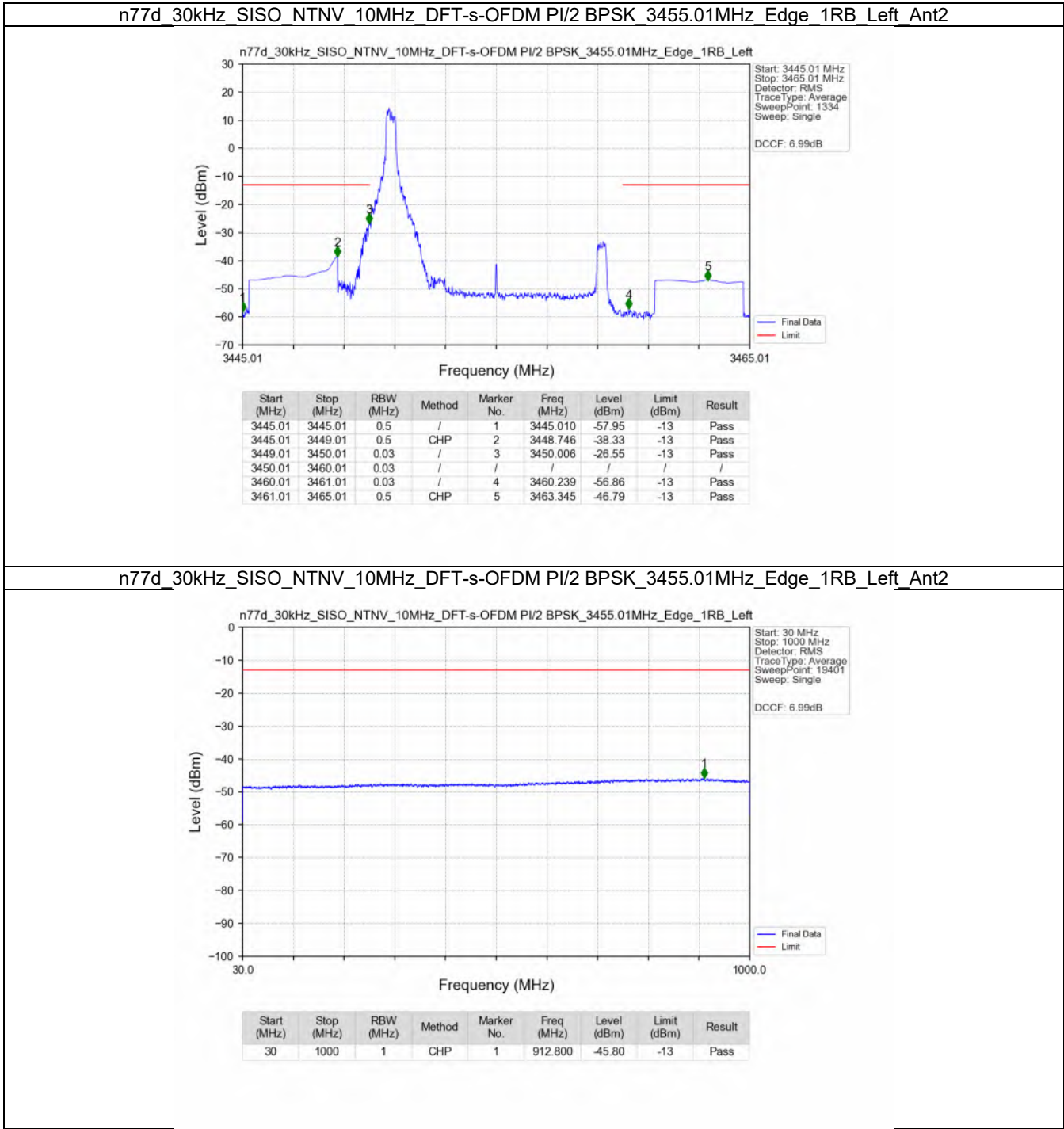
5G NR n77d SCS=30kHz SISO 60MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3480	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	3500.01	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	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

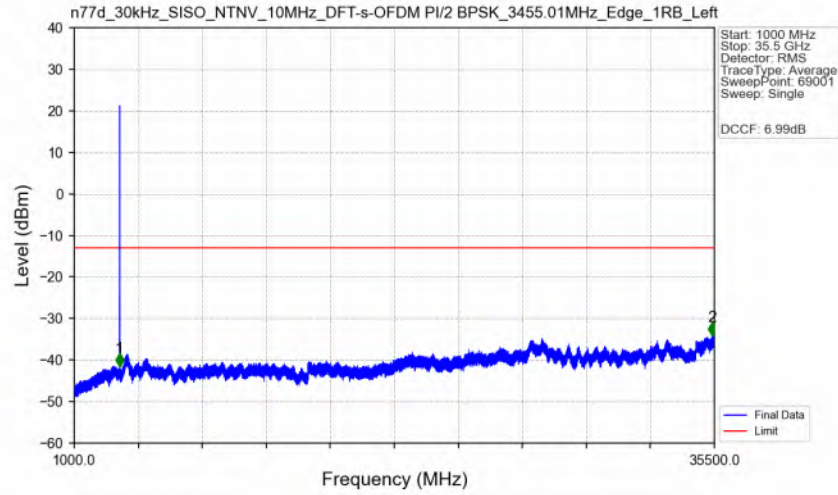
5G NR n77d SCS=30kHz SISO 100MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3500.01	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	3500.01	Edge_1RB_Left	Refer To Test 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

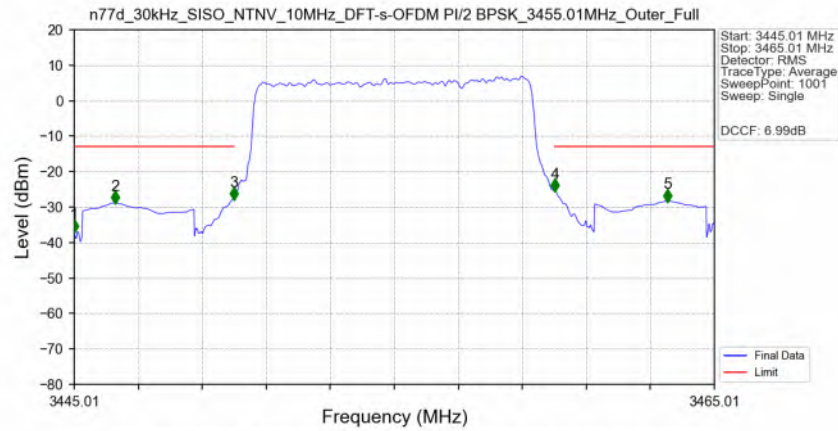


n77d_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3455.01MHz_Edge_1RB_Left_Ant2



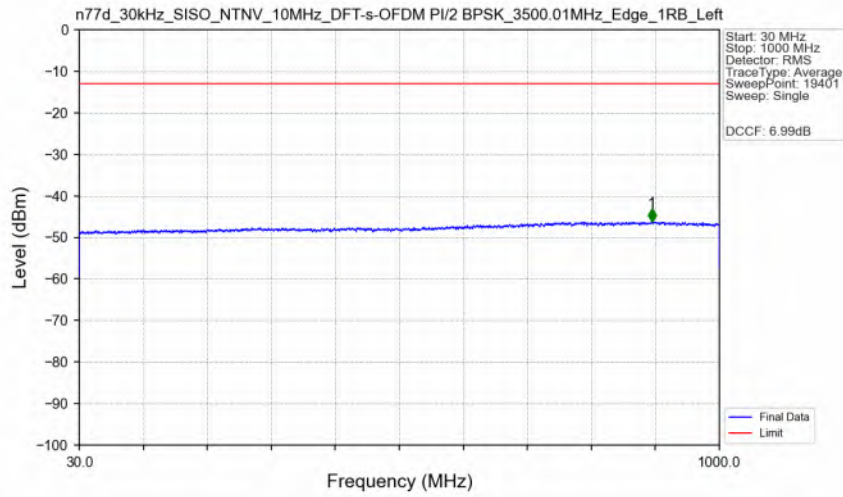
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3445.01	1	/	1	3442.000	-41.49	-13	Pass
3445.01	3465.01	1	/	/	/	/	/	/
3465.01	35500	1	/	2	35372.000	-34.05	-13	Pass

n77d_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3455.01MHz_Outer_Full_Ant2

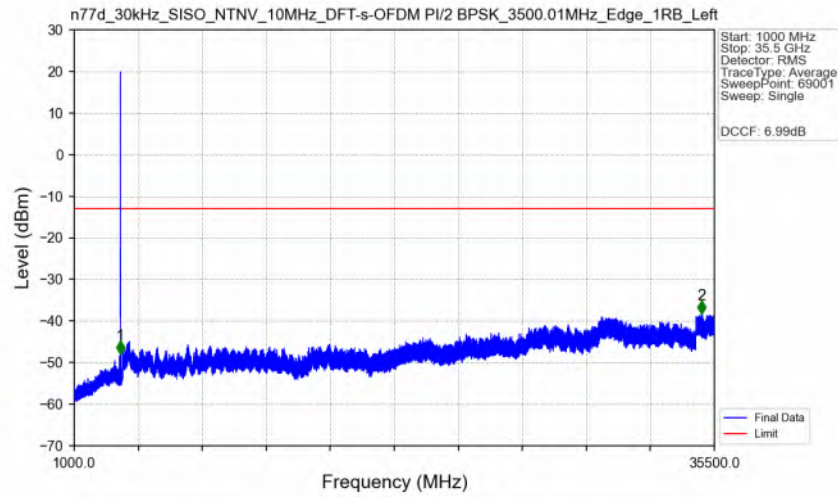


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445.01	3445.01	0.5	/	1	3445.010	-36.83	-13	Pass
3445.01	3449.01	0.5	CHP	2	3446.290	-28.83	-13	Pass
3449.01	3450.01	0.10329	CHP	3	3449.990	-27.76	-13	Pass
3450.01	3460.01	0.10329	CHP	/	/	/	/	/
3460.01	3461.01	0.10329	CHP	4	3460.030	-25.43	-13	Pass
3461.01	3465.01	0.5	CHP	5	3463.550	-28.30	-13	Pass

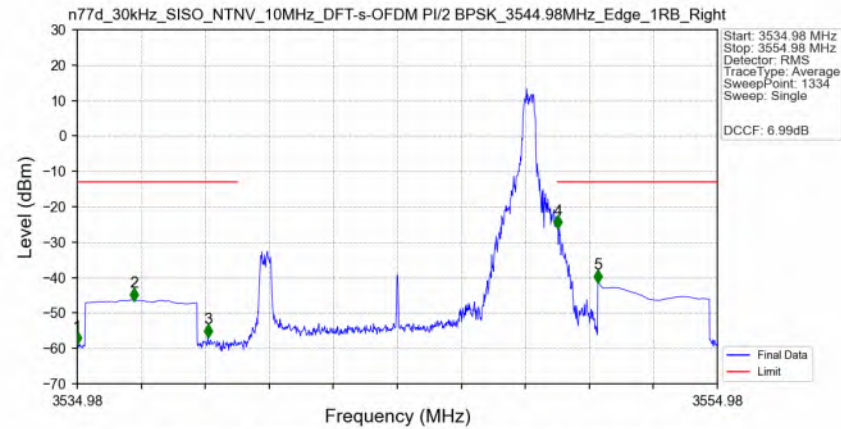
n77d_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3500.01MHz_Edge_1RB_Left_Ant2



n77d_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3500.01MHz_Edge_1RB_Left_Ant2

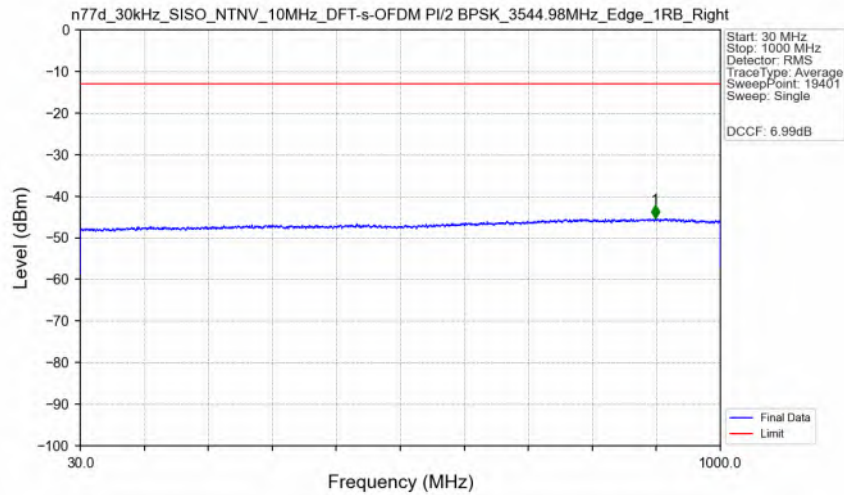


n77d 30kHz SISO NTN 10MHz DFT-s-OFDM PI/2 BPSK 3544.98MHz Edge 1RB Right Ant2



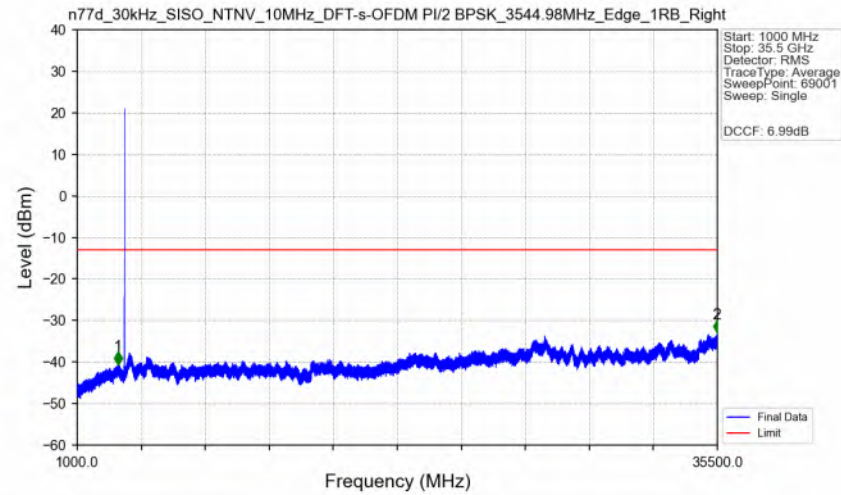
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3534.98	3534.98	0.5	/	1	3534.980	-58.56	-13	Pass
3534.98	3538.98	0.5	CHP	2	3536.750	-46.26	-13	Pass
3538.98	3539.98	0.03	/	3	3539.061	-56.58	-13	Pass
3539.98	3549.98	0.03	/	/	/	/	/	/
3549.98	3550.98	0.03	/	4	3549.999	-25.96	-13	Pass
3550.98	3554.98	0.5	CHP	5	3551.244	-41.15	-13	Pass

n77d 30kHz SISO NTN 10MHz DFT-s-OFDM PI/2 BPSK 3544.98MHz Edge 1RB Right Ant2



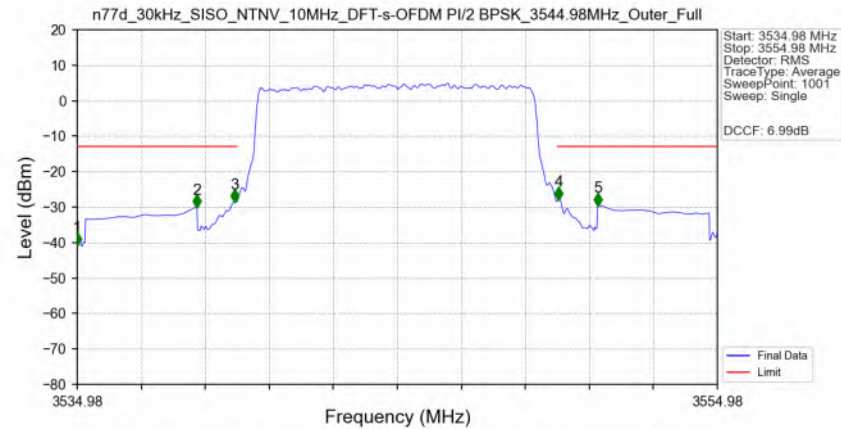
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	901.400	-45.33	-13	Pass

n77d 30kHz SISO NTN 10MHz DFT-s-OFDM PI/2 BPSK 3544.98MHz Edge 1RB Right Ant2



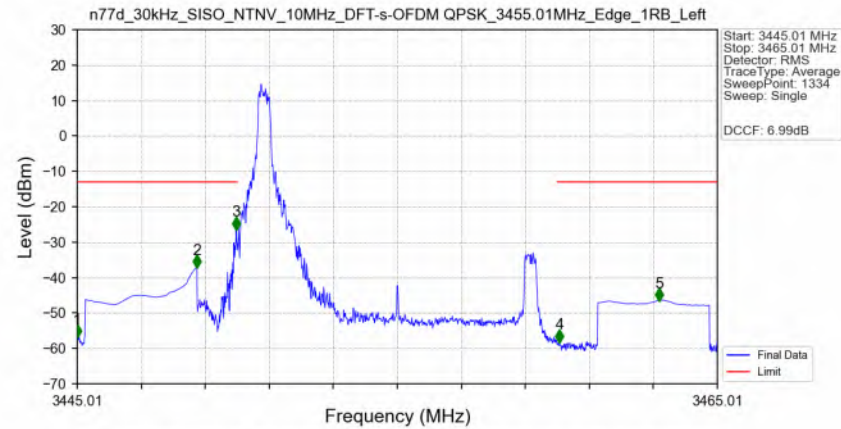
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3534.98	1	/	1	3199.000	-40.69	-13	Pass
3534.98	3554.98	1	/	/	/	/	/	/
3554.98	35500	1	/	2	35485.500	-33.05	-13	Pass

n77d 30kHz SISO NTN 10MHz DFT-s-OFDM PI/2 BPSK 3544.98MHz Outer_Full Ant2



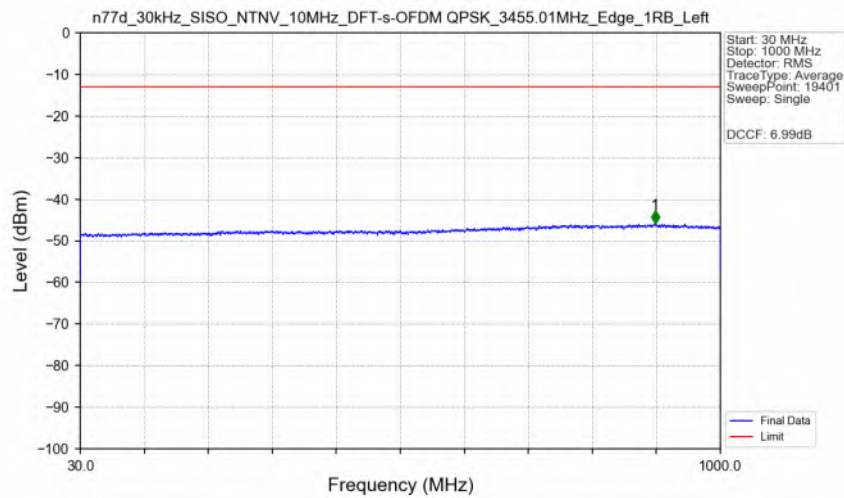
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3534.98	3534.98	0.5	/	1	3534.980	-40.49	-13	Pass
3534.98	3538.98	0.5	CHP	2	3538.720	-29.83	-13	Pass
3538.98	3539.98	0.10329	CHP	3	3539.900	-28.38	-13	Pass
3539.98	3549.98	0.10329	CHP	/	/	/	/	/
3549.98	3550.98	0.10329	CHP	4	3550.020	-27.68	-13	Pass
3550.98	3554.98	0.5	CHP	5	3551.240	-29.38	-13	Pass

n77d 30kHz SISO NTN 10MHz DFT-s-OFDM QPSK 3455.01MHz Edge 1RB Left Ant2



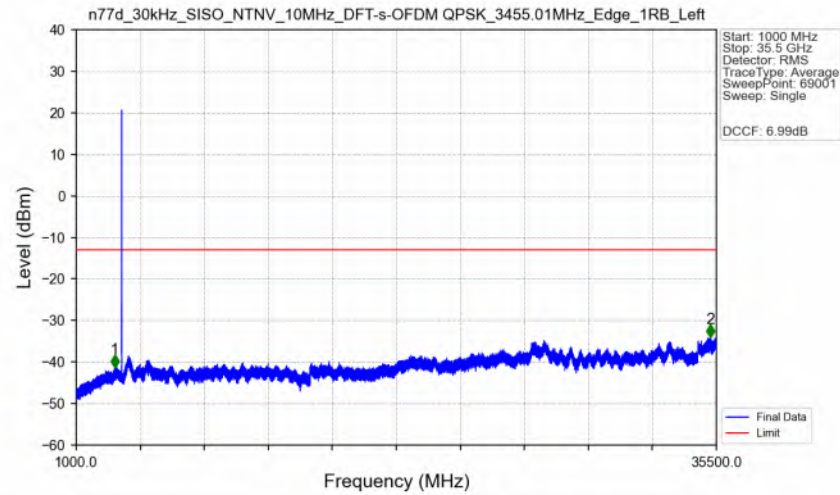
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445.01	3445.01	0.5	/	1	3445.010	-56.61	-13	Pass
3445.01	3449.01	0.5	CHP	2	3448.746	-37.00	-13	Pass
3449.01	3450.01	0.03	/	3	3449.976	-26.20	-13	Pass
3450.01	3460.01	0.03	/	/	/	/	/	/
3460.01	3461.01	0.03	/	4	3460.074	-58.03	-13	Pass
3461.01	3465.01	0.5	CHP	5	3463.180	-46.37	-13	Pass

n77d 30kHz SISO NTN 10MHz DFT-s-OFDM QPSK 3455.01MHz Edge 1RB Left Ant2



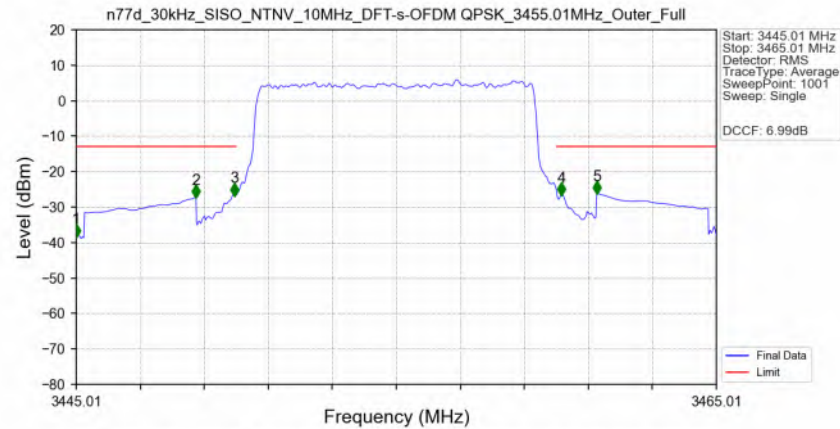
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	900.850	-45.80	-13	Pass

n77d 30kHz SISO NTN 10MHz DFT-s-OFDM QPSK 3455.01MHz Edge 1RB Left Ant2



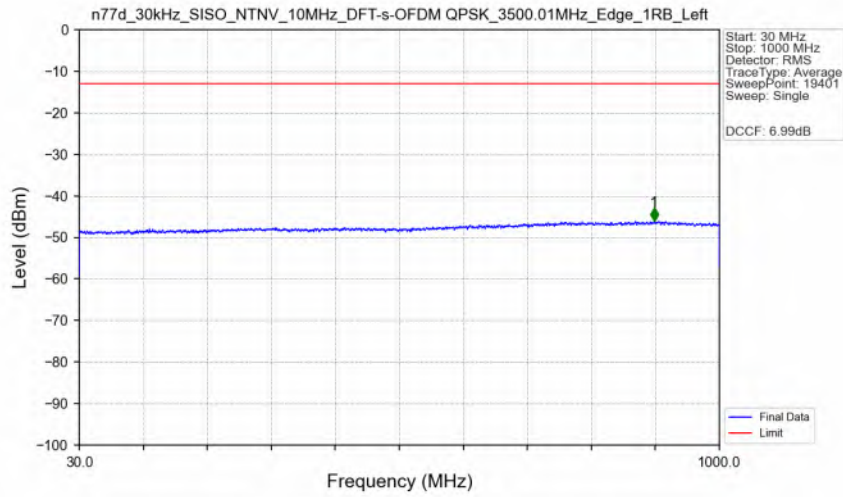
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3445.01	1	/	1	3080.500	-41.32	-13	Pass
3445.01	3465.01	1	/	/	/	/	/	/
3465.01	35500	1	/	2	35164.000	-34.14	-13	Pass

n77d 30kHz SISO NTN 10MHz DFT-s-OFDM QPSK 3455.01MHz Outer_Full Ant2

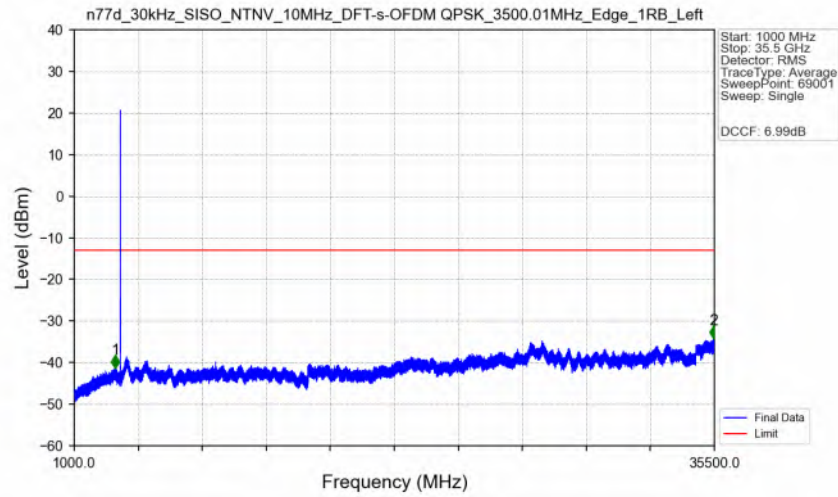


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445.01	3445.01	0.5	/	1	3445.010	-38.12	-13	Pass
3445.01	3449.01	0.5	CHP	2	3448.750	-27.17	-13	Pass
3449.01	3450.01	0.10329	CHP	3	3449.950	-26.56	-13	Pass
3450.01	3460.01	0.10329	CHP	/	/	/	/	/
3460.01	3461.01	0.10329	CHP	4	3460.170	-26.45	-13	Pass
3461.01	3465.01	0.5	CHP	5	3461.270	-26.11	-13	Pass

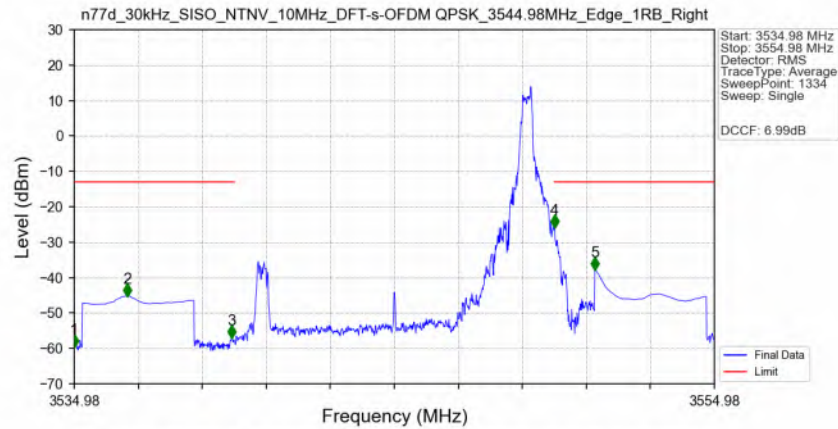
n77d 30kHz SISO NTN 10MHz DFT-s-OFDM QPSK 3500.01MHz Edge 1RB Left Ant2



n77d 30kHz SISO NTN 10MHz DFT-s-OFDM QPSK 3500.01MHz Edge 1RB Left Ant2

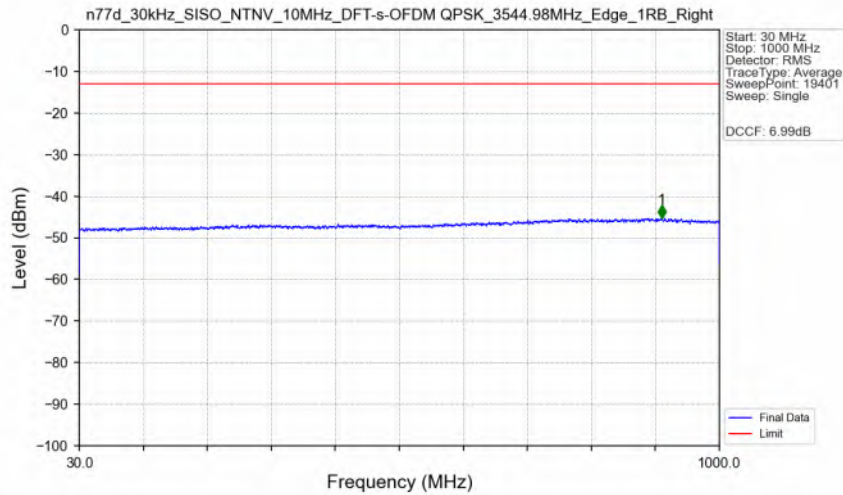


n77d 30kHz SISO NTN 10MHz DFT-s-OFDM QPSK 3544.98MHz Edge 1RB Right Ant2



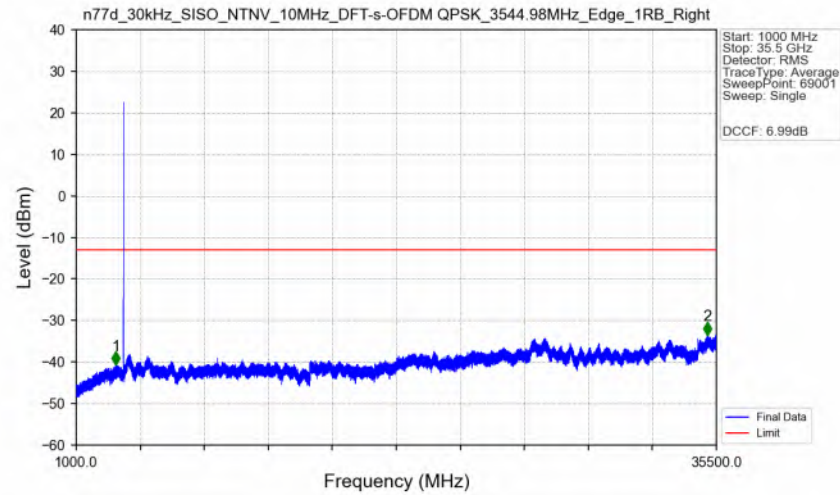
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3534.98	3534.98	0.5	/	1	3534.980	-59.48	-13	Pass
3534.98	3538.98	0.5	CHP	2	3536.645	-45.13	-13	Pass
3538.98	3539.98	0.03	/	3	3539.901	-56.86	-13	Pass
3539.98	3549.98	0.03	/	/	/	/	/	/
3549.98	3550.98	0.03	/	4	3549.984	-25.65	-13	Pass
3550.98	3554.98	0.5	CHP	5	3551.244	-37.69	-13	Pass

n77d 30kHz SISO NTN 10MHz DFT-s-OFDM QPSK 3544.98MHz Edge 1RB Right Ant2



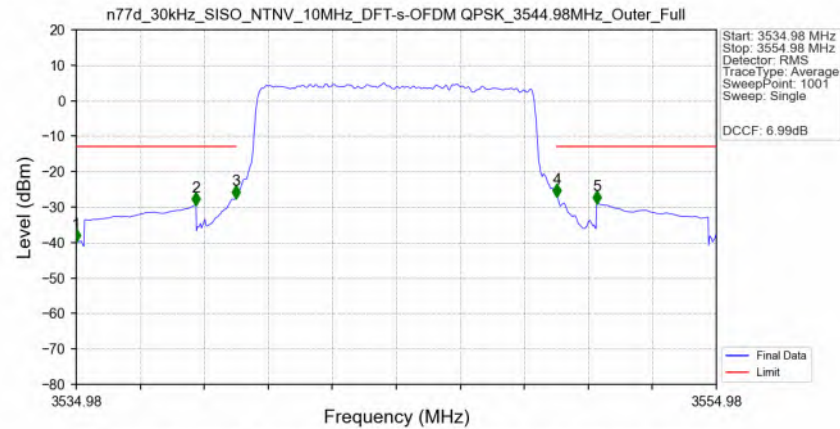
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	912.500	-45.29	-13	Pass

n77d 30kHz SISO NTN 10MHz DFT-s-OFDM QPSK 3544.98MHz Edge 1RB Right Ant2



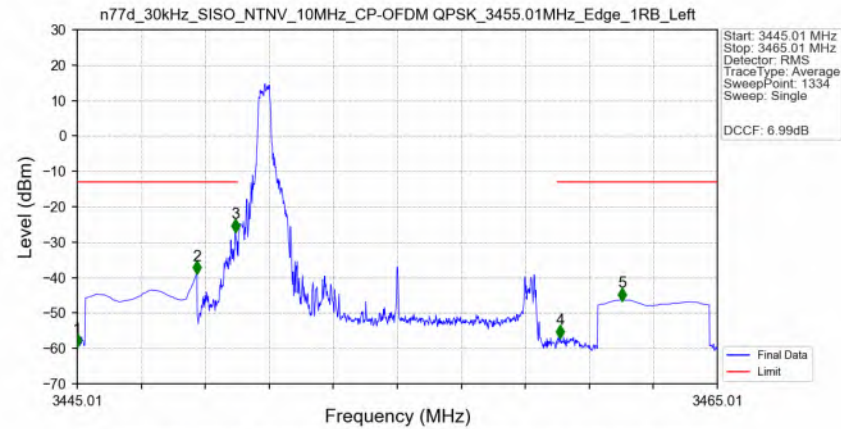
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3534.98	1	/	1	3136.500	-40.65	-13	Pass
3534.98	3554.98	1	/	/	/	/	/	/
3554.98	35500	1	/	2	35013.000	-33.44	-13	Pass

n77d 30kHz SISO NTN 10MHz DFT-s-OFDM QPSK 3544.98MHz Outer_Full Ant2



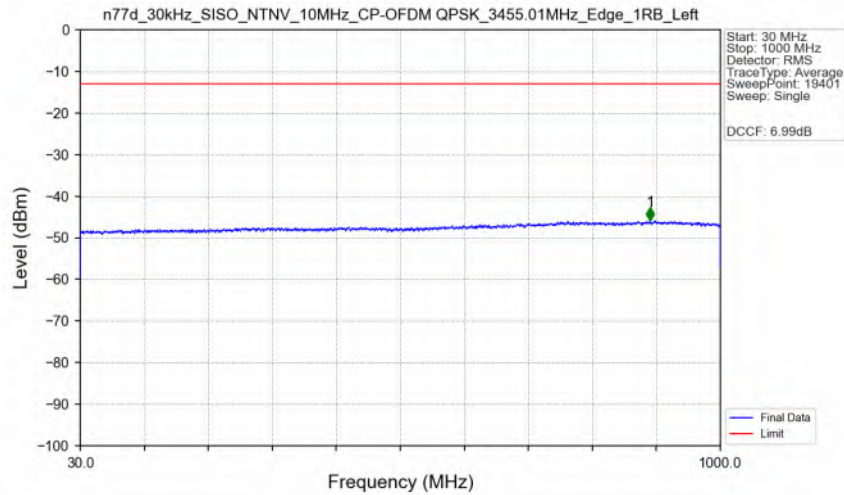
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3534.98	3534.98	0.5	/	1	3534.980	-39.54	-13	Pass
3534.98	3538.98	0.5	CHP	2	3538.720	-29.19	-13	Pass
3538.98	3539.98	0.10329	CHP	3	3539.960	-27.40	-13	Pass
3539.98	3549.98	0.10329	CHP	/	/	/	/	/
3549.98	3550.98	0.10329	CHP	4	3550.000	-26.86	-13	Pass
3550.98	3554.98	0.5	CHP	5	3551.240	-28.78	-13	Pass

n77d 30kHz SISO NTV 10MHz CP-OFDM QPSK 3455.01MHz Edge 1RB Left Ant2



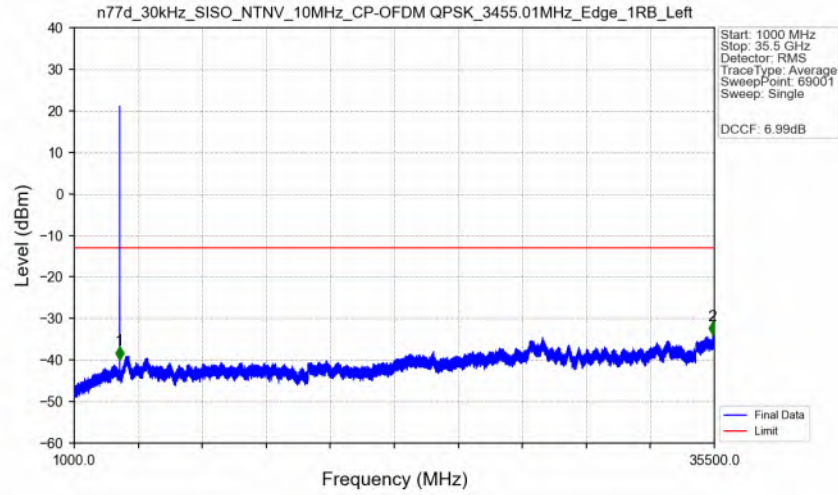
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445.01	3445.01	0.5	/	1	3445.010	-59.15	-13	Pass
3445.01	3449.01	0.5	CHP	2	3448.746	-38.69	-13	Pass
3449.01	3450.01	0.03	/	3	3449.946	-26.83	-13	Pass
3450.01	3460.01	0.03	/	/	/	/	/	/
3460.01	3461.01	0.03	/	4	3460.104	-56.76	-13	Pass
3461.01	3465.01	0.5	CHP	5	3462.024	-46.26	-13	Pass

n77d 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	893.700	-45.91	-13	Pass

n77d 30kHz SISO NTN 10MHz CP-OFDM QPSK 3455.01MHz Edge 1RB Left Ant2



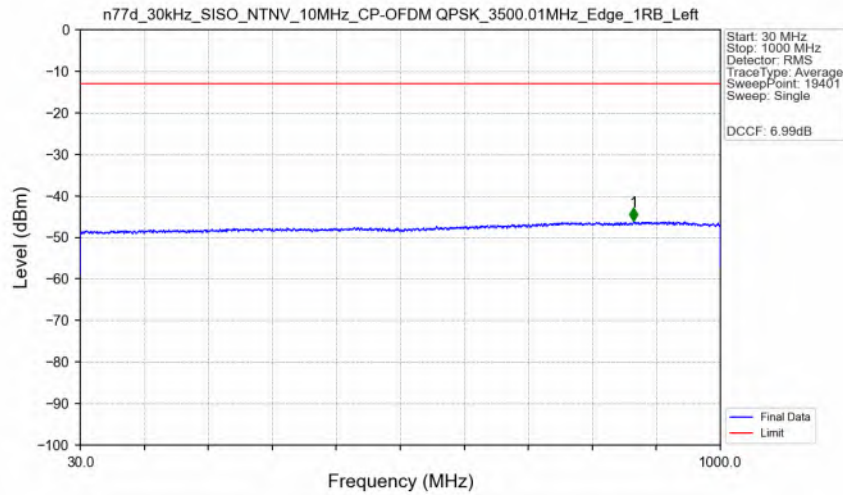
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3445.01	1	/	1	3443.000	-39.82	-13	Pass
3445.01	3465.01	1	/	/	/	/	/	/
3465.01	35500	1	/	2	35402.000	-33.83	-13	Pass

n77d 30kHz SISO NTN 10MHz CP-OFDM QPSK 3455.01MHz Outer Full Ant2

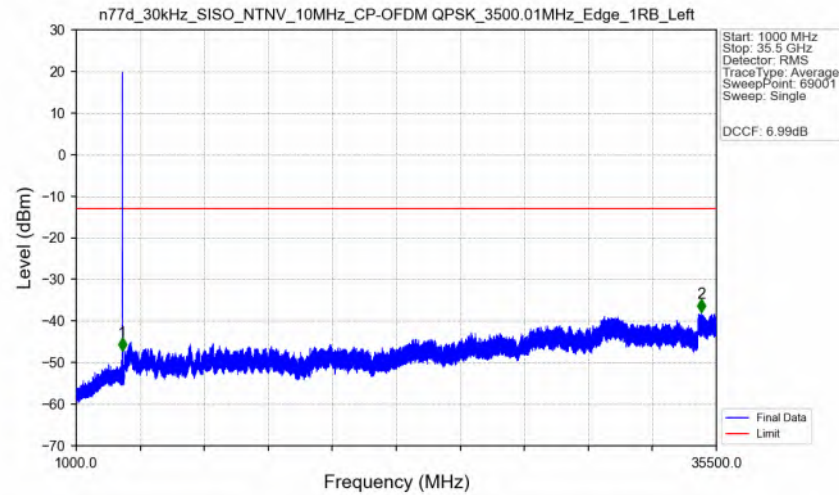


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445.01	3445.01	0.5	/	1	3445.010	-40.70	-13	Pass
3445.01	3449.01	0.5	CHP	2	3448.530	-27.65	-13	Pass
3449.01	3450.01	0.10329	CHP	3	3449.990	-24.10	-13	Pass
3450.01	3460.01	0.10329	CHP	/	/	/	/	/
3460.01	3461.01	0.10329	CHP	4	3460.030	-24.60	-13	Pass
3461.01	3465.01	0.5	CHP	5	3461.270	-27.86	-13	Pass

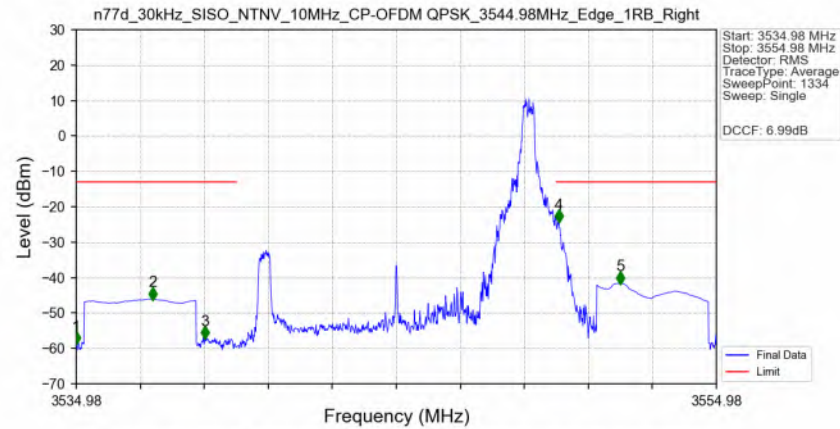
n77d 30kHz SISO NTN 10MHz CP-OFDM QPSK 3500.01MHz Edge 1RB Left Ant2



n77d 30kHz SISO NTN 10MHz CP-OFDM QPSK 3500.01MHz Edge 1RB Left Ant2

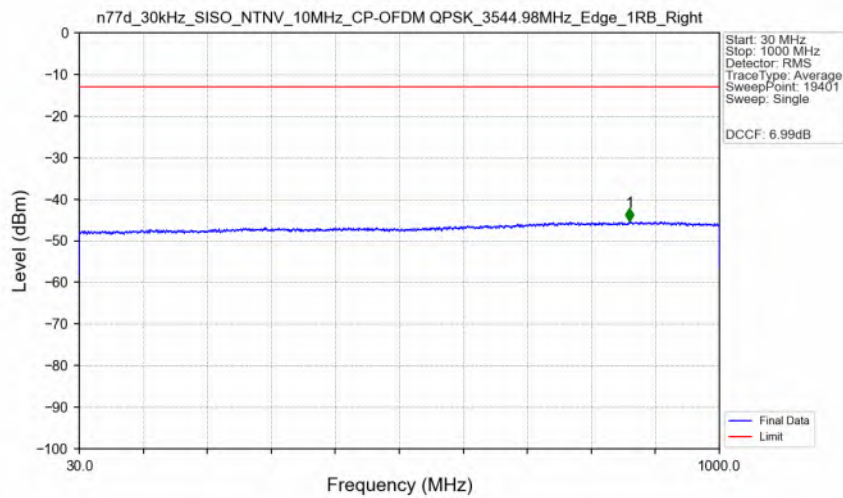


n77d_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3544.98MHz_Edge_1RB_Right_Ant2



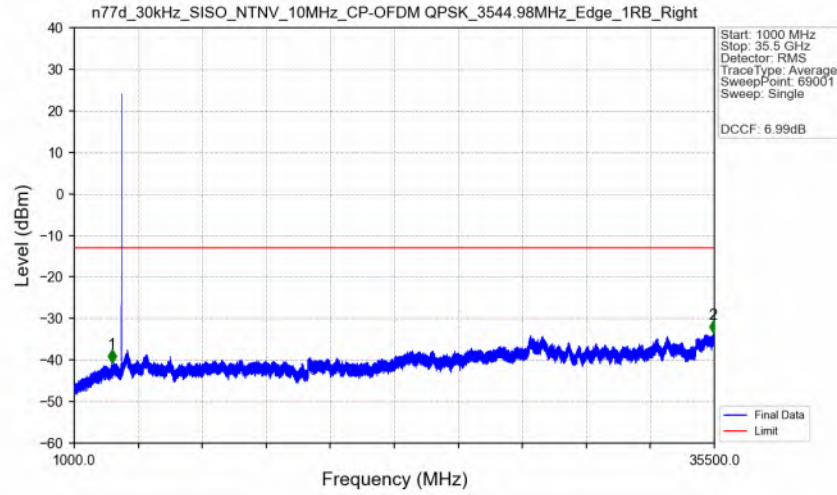
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3534.98	3534.98	0.5	/	1	3534.980	-58.58	-13	Pass
3534.98	3538.98	0.5	CHP	2	3537.366	-46.06	-13	Pass
3538.98	3539.98	0.03	/	3	3539.001	-57.07	-13	Pass
3539.98	3549.98	0.03	/	/	/	/	/	/
3549.98	3550.98	0.03	/	4	3550.059	-24.23	-13	Pass
3550.98	3554.98	0.5	CHP	5	3551.979	-41.61	-13	Pass

n77d_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3544.98MHz_Edge_1RB_Right_Ant2



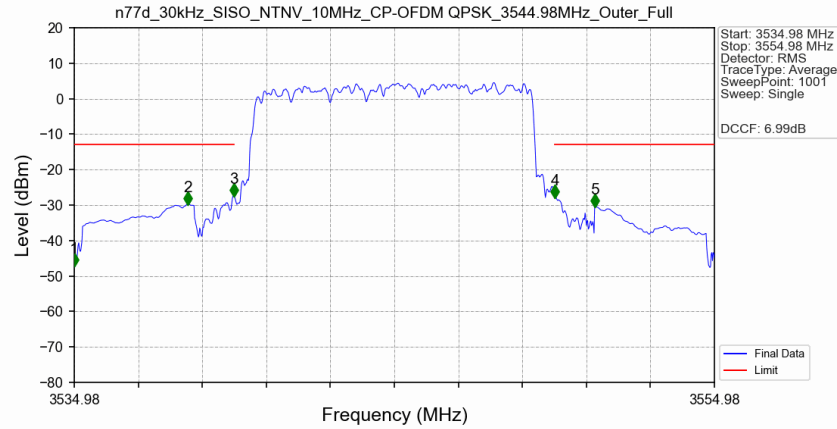
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	863.950	-45.37	-13	Pass

n77d_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3544.98MHz_Edge_1RB_Right_Ant2



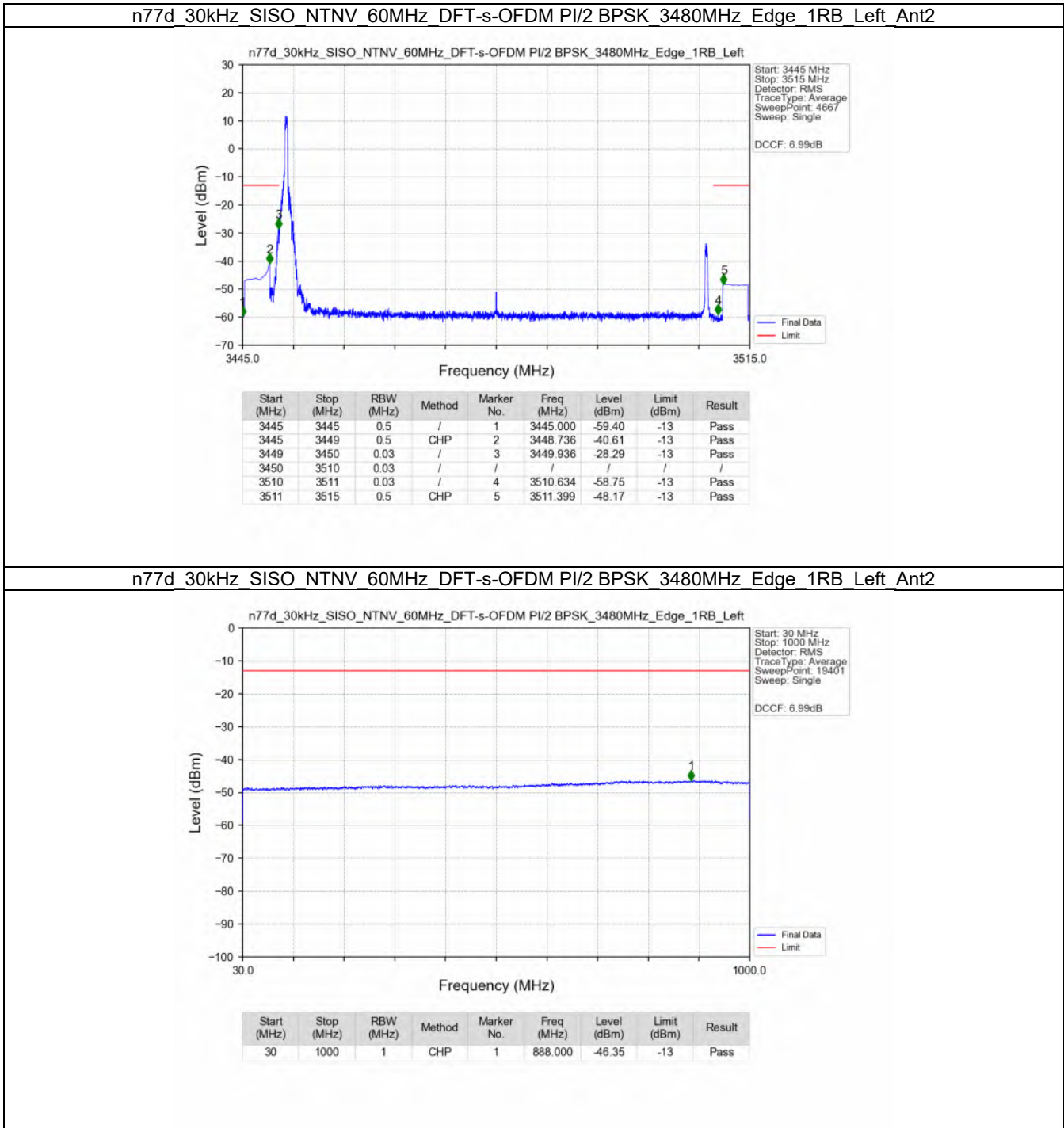
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3534.98	1	/	1	3032.000	-40.66	-13	Pass
3534.98	3554.98	1	/	/	/	/	/	/
3554.98	35500	1	/	2	35441.000	-33.61	-13	Pass

n77d_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3544.98MHz_Outer_Full_Ant2

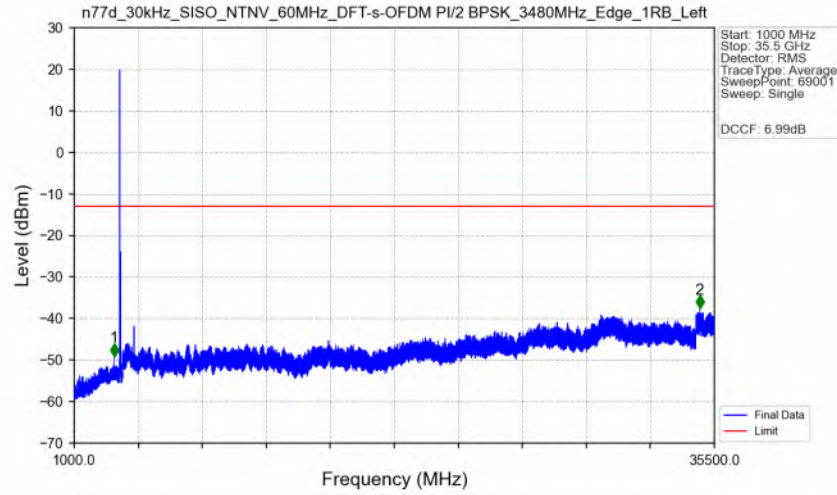


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3534.98	3534.98	0.5	/	1	3534.980	-46.94	-13	Pass
3534.98	3538.98	0.5	CHP	2	3538.520	-29.76	-13	Pass
3538.98	3539.98	0.10329	CHP	3	3539.960	-27.36	-13	Pass
3539.98	3549.98	0.10329	CHP	/	/	/	/	/
3549.98	3550.98	0.10329	CHP	4	3550.000	-27.73	-13	Pass
3550.98	3554.98	0.5	CHP	5	3551.240	-30.26	-13	Pass

5.2.2 30_S_60M_NTNV

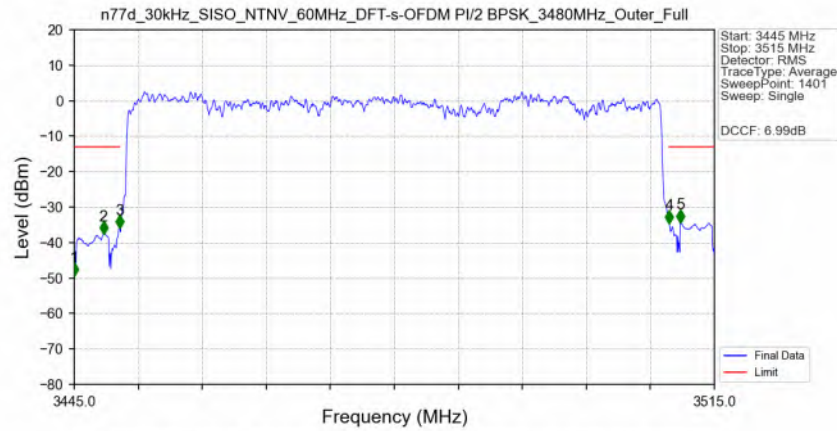


n77d 30kHz SISO NTN 60MHz DFT-s-OFDM PI/2 BPSK 3480MHz Edge 1RB Left Ant2



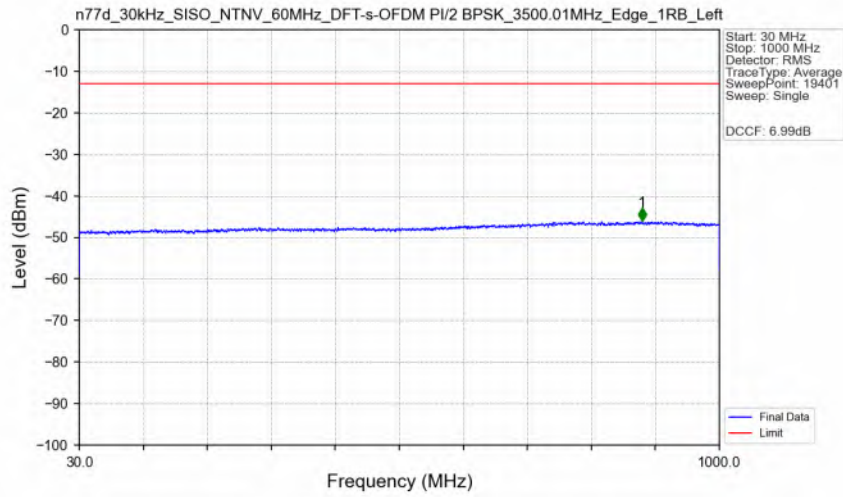
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3445	1	/	1	3144.000	-49.09	-13	Pass
3445	3515	1	/	/	/	/	/	/
3515	35500	1	/	2	34708.000	-37.58	-13	Pass

n77d 30kHz SISO NTN 60MHz DFT-s-OFDM PI/2 BPSK 3480MHz Outer_Full Ant2

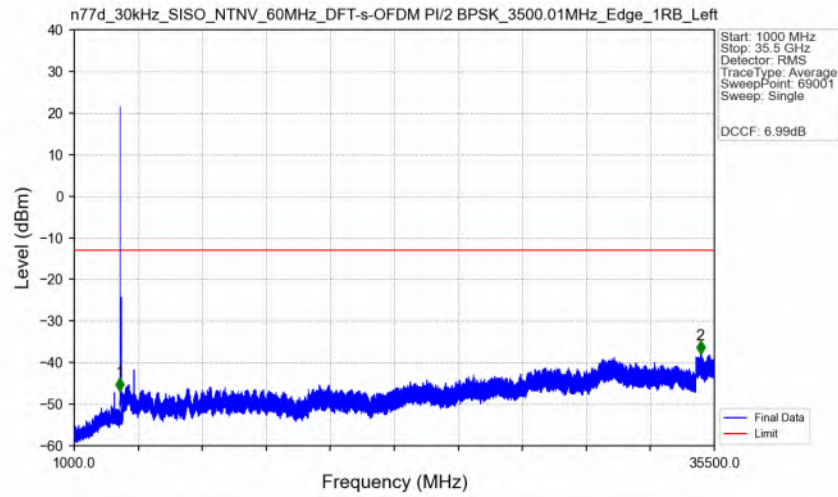


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445	3445	0.5	/	1	3445.000	-49.03	-13	Pass
3445	3449	0.5	CHP	2	3448.200	-37.41	-13	Pass
3449	3450	0.2	CHP	3	3449.950	-35.72	-13	Pass
3450	3510	0.2	CHP	/	/	/	/	/
3510	3511	0.2	CHP	4	3510.050	-34.29	-13	Pass
3511	3515	0.5	CHP	5	3511.250	-34.07	-13	Pass

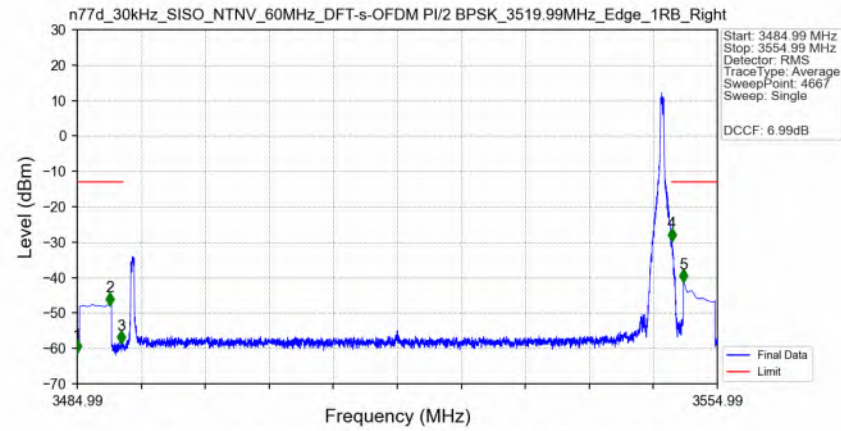
n77d_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_PI/2_BPSK_3500.01MHz_Edge_1RB_Left_Ant2



n77d_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_PI/2_BPSK_3500.01MHz_Edge_1RB_Left_Ant2

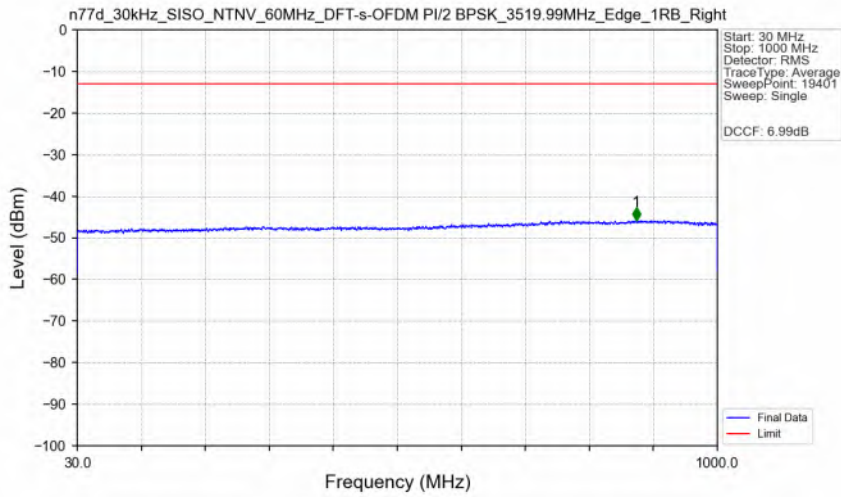


n77d 30kHz SISO NTN 60MHz DFT-s-OFDM PI/2 BPSK 3519.99MHz Edge 1RB Right Ant2



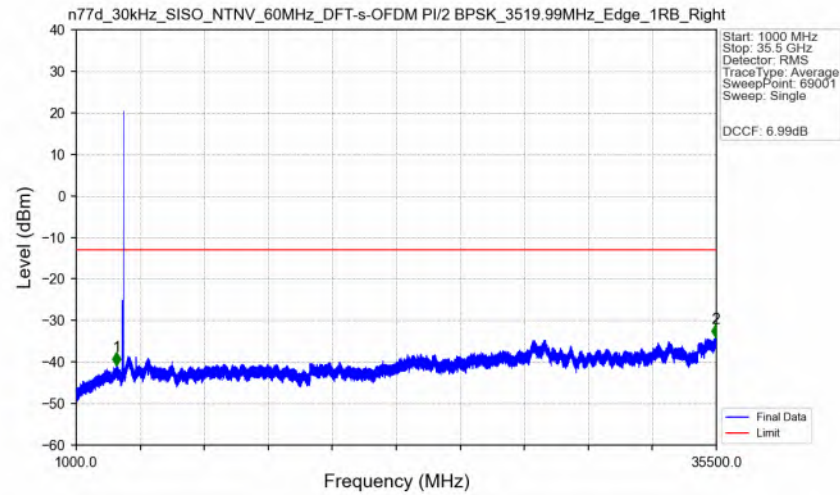
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3484.99	3484.99	0.5	/	1	3484.990	-60.86	-13	Pass
3484.99	3488.99	0.5	CHP	2	3488.561	-47.57	-13	Pass
3488.99	3489.99	0.03	/	3	3489.776	-58.31	-13	Pass
3489.99	3549.99	0.03	/	/	/	/	/	/
3549.99	3550.99	0.03	/	4	3550.009	-29.38	-13	Pass
3550.99	3554.99	0.5	CHP	5	3551.269	-41.09	-13	Pass

n77d 30kHz SISO NTN 60MHz DFT-s-OFDM PI/2 BPSK 3519.99MHz Edge 1RB Right Ant2



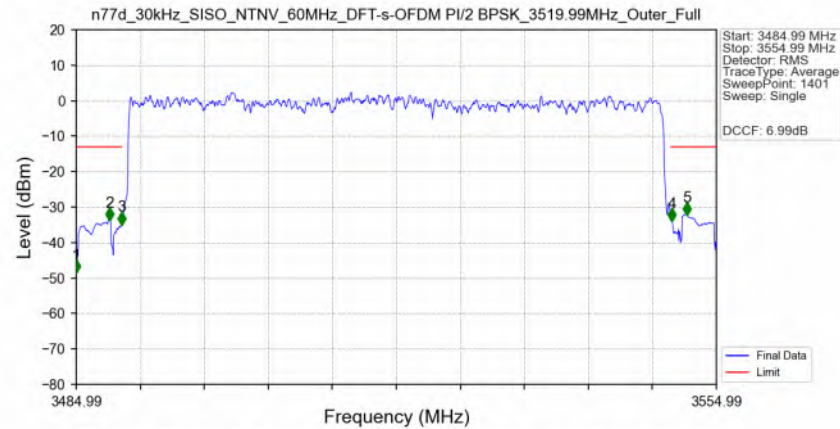
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	876.750	-45.80	-13	Pass

n77d 30kHz SISO NTN 60MHz DFT-s-OFDM PI/2 BPSK 3519.99MHz Edge 1RB Right Ant2



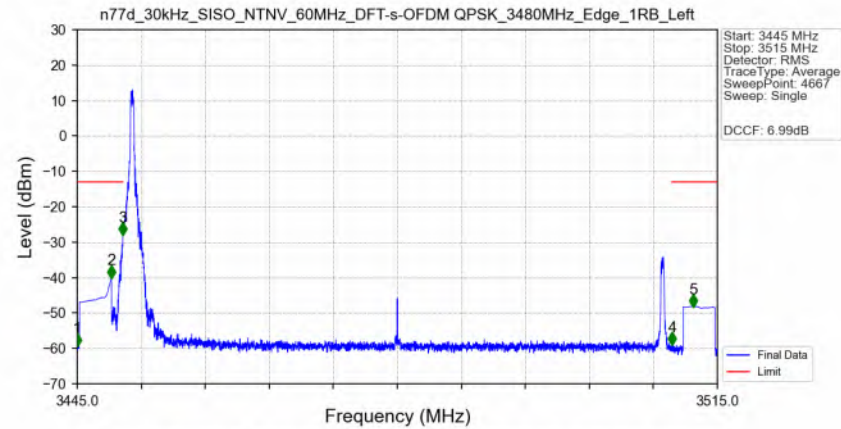
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3484.99	1	/	1	3173.500	-40.83	-13	Pass
3484.99	3554.99	1	/	/	/	/	/	/
3554.99	35500	1	/	2	35448.500	-34.08	-13	Pass

n77d 30kHz SISO NTN 60MHz DFT-s-OFDM PI/2 BPSK 3519.99MHz Outer_Full Ant2



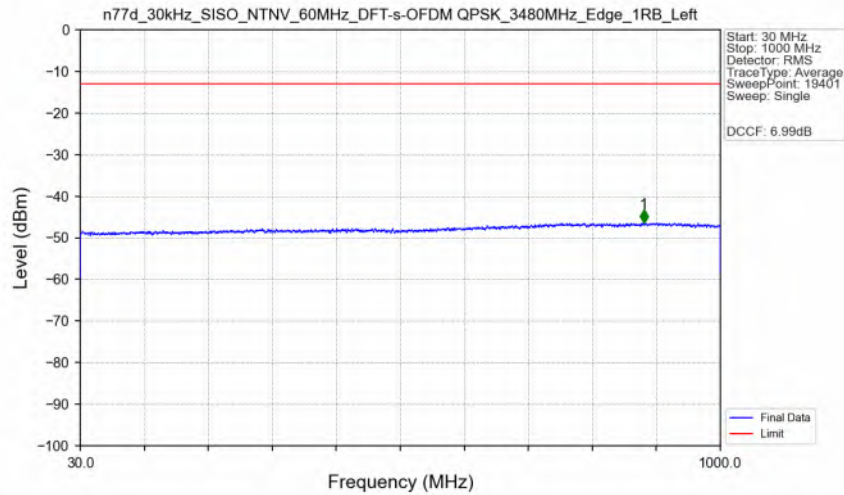
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3484.99	3484.99	0.5	/	1	3484.990	-48.21	-13	Pass
3484.99	3488.99	0.5	CHP	2	3488.640	-33.57	-13	Pass
3488.99	3489.99	0.2	CHP	3	3489.940	-34.73	-13	Pass
3489.99	3549.99	0.2	CHP	/	/	/	/	/
3549.99	3550.99	0.2	CHP	4	3550.140	-33.80	-13	Pass
3550.99	3554.99	0.5	CHP	5	3551.740	-31.98	-13	Pass

n77d 30kHz SISO NTN 60MHz DFT-s-OFDM QPSK 3480MHz Edge 1RB Left Ant2



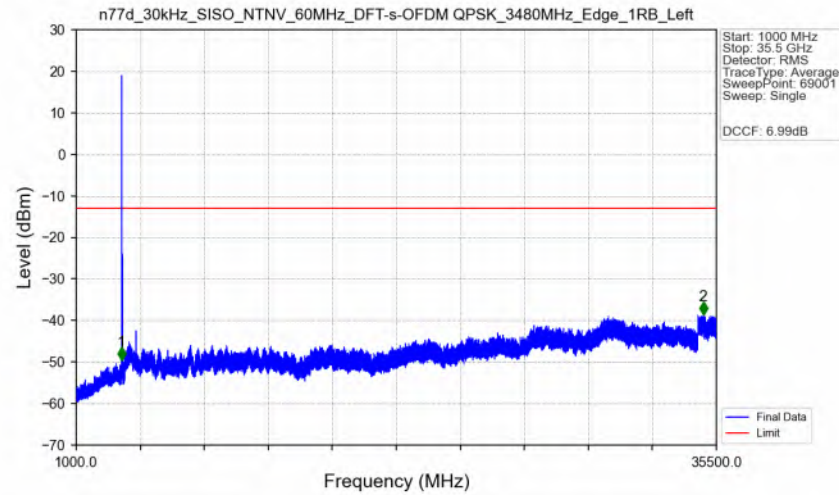
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445	3445	0.5	/	1	3445.000	-59.12	-13	Pass
3445	3449	0.5	CHP	2	3448.736	-39.90	-13	Pass
3449	3450	0.03	/	3	3449.981	-27.86	-13	Pass
3450	3510	0.03	/	/	/	/	/	/
3510	3511	0.03	/	4	3510.049	-58.75	-13	Pass
3511	3515	0.5	CHP	5	3512.330	-48.10	-13	Pass

n77d 30kHz SISO NTN 60MHz DFT-s-OFDM QPSK 3480MHz Edge 1RB Left Ant2



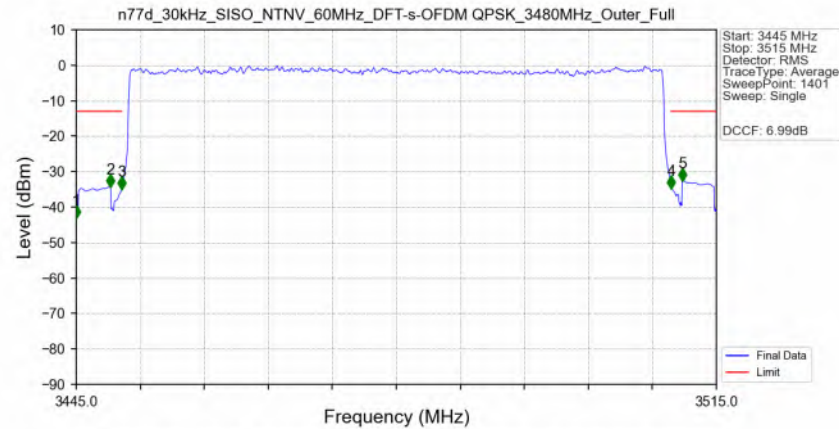
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	884.000	-46.44	-13	Pass

n77d 30kHz SISO NTN 60MHz DFT-s-OFDM QPSK 3480MHz Edge 1RB Left Ant2



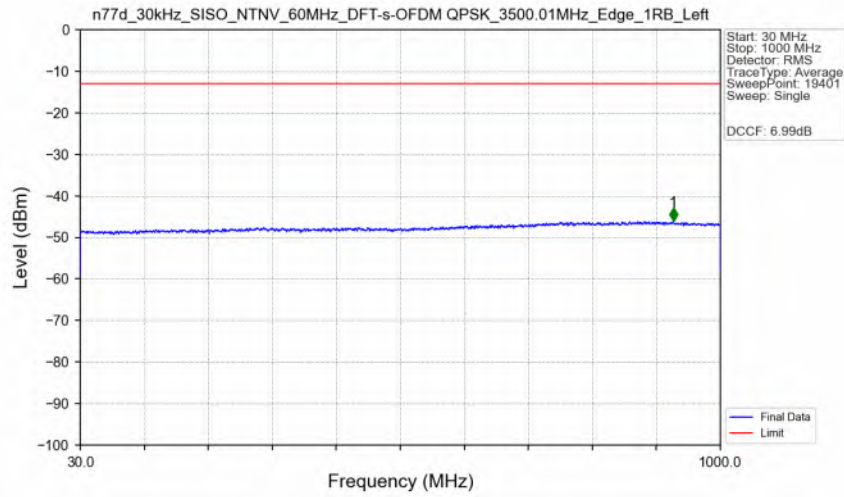
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3445	1	/	1	3443.000	-49.59	-13	Pass
3445	3515	1	/	/	/	/	/	/
3515	35500	1	/	2	34791.500	-38.58	-13	Pass

n77d 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	-42.88	-13	Pass
3445	3449	0.5	CHP	2	3448.750	-34.11	-13	Pass
3449	3450	0.2	CHP	3	3449.950	-34.74	-13	Pass
3450	3510	0.2	CHP	/	/	/	/	/
3510	3511	0.2	CHP	4	3510.050	-34.57	-13	Pass
3511	3515	0.5	CHP	5	3511.300	-32.45	-13	Pass

n77d 30kHz SISO NTN 60MHz DFT-s-OFDM QPSK 3500.01MHz Edge 1RB Left Ant2



n77d 30kHz SISO NTN 60MHz DFT-s-OFDM QPSK 3500.01MHz Edge 1RB Left Ant2

