

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	22.96	/	/	20.54	/	/	<=30	Pass
		Edge_1RB_Right	23.04	/	/	20.62	/	/	<=30	Pass
		Outer_Full	26.11	/	/	23.69	/	/	<=30	Pass
		Inner_Full	26.55	/	/	24.13	/	/	<=30	Pass
		Inner_1RB_Left	26.44	/	/	24.02	/	/	<=30	Pass
		Inner_1RB_Right	26.56	/	/	24.14	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.02	/	/	20.60	/	/	<=30	Pass
		Edge_1RB_Right	23.13	/	/	20.71	/	/	<=30	Pass
		Outer_Full	26.14	/	/	23.72	/	/	<=30	Pass
		Inner_Full	26.67	/	/	24.25	/	/	<=30	Pass
		Inner_1RB_Left	26.50	/	/	24.08	/	/	<=30	Pass
		Inner_1RB_Right	26.69	/	/	24.27	/	/	<=30	Pass
	3544.98	Edge_1RB_Left	23.13	/	/	20.71	/	/	<=30	Pass
		Edge_1RB_Right	23.14	/	/	20.72	/	/	<=30	Pass
		Outer_Full	26.20	/	/	23.78	/	/	<=30	Pass
		Inner_Full	26.74	/	/	24.32	/	/	<=30	Pass
		Inner_1RB_Left	26.62	/	/	24.20	/	/	<=30	Pass
		Inner_1RB_Right	26.65	/	/	24.23	/	/	<=30	Pass
DFT-s-OFDM QPSK	3455.01	Edge_1RB_Left	22.93	/	/	20.51	/	/	<=30	Pass
		Edge_1RB_Right	23.00	/	/	20.58	/	/	<=30	Pass
		Outer_Full	25.56	/	/	23.14	/	/	<=30	Pass
		Inner_Full	26.54	/	/	24.12	/	/	<=30	Pass
		Inner_1RB_Left	26.41	/	/	23.99	/	/	<=30	Pass
		Inner_1RB_Right	26.52	/	/	24.10	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.99	/	/	20.57	/	/	<=30	Pass
		Edge_1RB_Right	23.11	/	/	20.69	/	/	<=30	Pass
		Outer_Full	25.68	/	/	23.26	/	/	<=30	Pass
		Inner_Full	26.65	/	/	24.23	/	/	<=30	Pass
		Inner_1RB_Left	26.45	/	/	24.03	/	/	<=30	Pass
		Inner_1RB_Right	26.67	/	/	24.25	/	/	<=30	Pass
	3544.98	Edge_1RB_Left	23.10	/	/	20.68	/	/	<=30	Pass
		Edge_1RB_Right	23.09	/	/	20.67	/	/	<=30	Pass
		Outer_Full	25.72	/	/	23.30	/	/	<=30	Pass
		Inner_Full	26.75	/	/	24.33	/	/	<=30	Pass
		Inner_1RB_Left	26.61	/	/	24.19	/	/	<=30	Pass
		Inner_1RB_Right	26.66	/	/	24.24	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3455.01	Edge_1RB_Left	22.88	/	/	20.46	/	/	<=30	Pass
		Edge_1RB_Right	22.95	/	/	20.53	/	/	<=30	Pass
		Outer_Full	24.62	/	/	22.20	/	/	<=30	Pass
		Inner_Full	25.53	/	/	23.11	/	/	<=30	Pass
		Inner_1RB_Left	25.20	/	/	22.78	/	/	<=30	Pass
		Inner_1RB_Right	25.33	/	/	22.91	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.92	/	/	20.50	/	/	<=30	Pass
		Edge_1RB_Right	23.04	/	/	20.62	/	/	<=30	Pass
		Outer_Full	24.71	/	/	22.29	/	/	<=30	Pass
		Inner_Full	25.66	/	/	23.24	/	/	<=30	Pass
		Inner_1RB_Left	25.52	/	/	23.10	/	/	<=30	Pass

	3544.98	Inner 1RB Right	25.61	/	/	23.19	/	/	<=30	Pass
		Edge 1RB Left	23.03	/	/	20.61	/	/	<=30	Pass
		Edge 1RB Right	22.95	/	/	20.53	/	/	<=30	Pass
		Outer Full	24.75	/	/	22.33	/	/	<=30	Pass
		Inner Full	25.66	/	/	23.24	/	/	<=30	Pass
		Inner 1RB Left	25.36	/	/	22.94	/	/	<=30	Pass
		Inner 1RB Right	25.45	/	/	23.03	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3455.01	Edge 1RB Left	23.03	/	/	20.61	/	/	<=30	Pass
		Edge 1RB Right	23.08	/	/	20.66	/	/	<=30	Pass
		Outer Full	24.00	/	/	21.58	/	/	<=30	Pass
		Inner Full	24.02	/	/	21.60	/	/	<=30	Pass
		Inner 1RB Left	23.93	/	/	21.51	/	/	<=30	Pass
		Inner 1RB Right	24.12	/	/	21.70	/	/	<=30	Pass
	3500.01	Edge 1RB Left	23.03	/	/	20.61	/	/	<=30	Pass
		Edge 1RB Right	23.18	/	/	20.76	/	/	<=30	Pass
		Outer Full	24.16	/	/	21.74	/	/	<=30	Pass
		Inner Full	24.12	/	/	21.70	/	/	<=30	Pass
		Inner 1RB Left	24.06	/	/	21.64	/	/	<=30	Pass
		Inner 1RB Right	24.23	/	/	21.81	/	/	<=30	Pass
	3544.98	Edge 1RB Left	23.13	/	/	20.71	/	/	<=30	Pass
		Edge 1RB Right	23.18	/	/	20.76	/	/	<=30	Pass
		Outer Full	24.25	/	/	21.83	/	/	<=30	Pass
		Inner Full	24.21	/	/	21.79	/	/	<=30	Pass
		Inner 1RB Left	24.05	/	/	21.63	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3455.01	Inner 1RB Right	24.15	/	/	21.73	/	/	<=30	Pass
		Edge 1RB Left	21.97	/	/	19.55	/	/	<=30	Pass
		Edge 1RB Right	22.10	/	/	19.68	/	/	<=30	Pass
		Outer Full	22.06	/	/	19.64	/	/	<=30	Pass
		Inner Full	22.08	/	/	19.66	/	/	<=30	Pass
		Inner 1RB Left	21.95	/	/	19.53	/	/	<=30	Pass
	3500.01	Inner 1RB Right	21.99	/	/	19.57	/	/	<=30	Pass
		Edge 1RB Left	22.02	/	/	19.60	/	/	<=30	Pass
		Edge 1RB Right	22.11	/	/	19.69	/	/	<=30	Pass
		Outer Full	22.15	/	/	19.73	/	/	<=30	Pass
		Inner Full	22.16	/	/	19.74	/	/	<=30	Pass
		Inner 1RB Left	22.00	/	/	19.58	/	/	<=30	Pass
	3544.98	Inner 1RB Right	22.16	/	/	19.74	/	/	<=30	Pass
		Edge 1RB Left	22.12	/	/	19.70	/	/	<=30	Pass
		Edge 1RB Right	22.13	/	/	19.71	/	/	<=30	Pass
		Outer Full	22.16	/	/	19.74	/	/	<=30	Pass
		Inner Full	22.24	/	/	19.82	/	/	<=30	Pass
		Inner 1RB Left	22.11	/	/	19.69	/	/	<=30	Pass
CP-OFDM QPSK	3455.01	Inner 1RB Right	22.15	/	/	19.73	/	/	<=30	Pass
		Edge 1RB Left	23.11	/	/	20.69	/	/	<=30	Pass
		Edge 1RB Right	23.13	/	/	20.71	/	/	<=30	Pass
		Outer Full	23.54	/	/	21.12	/	/	<=30	Pass
		Inner Full	25.06	/	/	22.64	/	/	<=30	Pass
		Inner 1RB Left	25.07	/	/	22.65	/	/	<=30	Pass
	3500.01	Inner 1RB Right	25.15	/	/	22.73	/	/	<=30	Pass
		Edge 1RB Left	23.13	/	/	20.71	/	/	<=30	Pass
		Edge 1RB Right	23.19	/	/	20.77	/	/	<=30	Pass
		Outer Full	23.65	/	/	21.23	/	/	<=30	Pass
		Inner Full	25.16	/	/	22.74	/	/	<=30	Pass
		Inner 1RB Left	25.08	/	/	22.66	/	/	<=30	Pass
	3544.98	Inner 1RB Right	25.21	/	/	22.79	/	/	<=30	Pass
		Edge 1RB Left	23.24	/	/	20.82	/	/	<=30	Pass
		Edge 1RB Right	23.16	/	/	20.74	/	/	<=30	Pass
		Outer Full	23.68	/	/	21.26	/	/	<=30	Pass
		Inner Full	25.25	/	/	22.83	/	/	<=30	Pass

		Inner 1RB Left	25.26	/	/	22.84	/	/	<=30	Pass	
		Inner 1RB Right	25.29	/	/	22.87	/	/	<=30	Pass	
CP-OFDM 16 QAM	3455.01	Edge 1RB Left	22.84	/	/	20.42	/	/	<=30	Pass	
		Edge 1RB Right	22.97	/	/	20.55	/	/	<=30	Pass	
		Outer Full	23.61	/	/	21.19	/	/	<=30	Pass	
		Inner Full	24.49	/	/	22.07	/	/	<=30	Pass	
		Inner 1RB Left	24.28	/	/	21.86	/	/	<=30	Pass	
		Inner 1RB Right	24.55	/	/	22.13	/	/	<=30	Pass	
		Edge 1RB Left	22.94	/	/	20.52	/	/	<=30	Pass	
		Edge 1RB Right	23.07	/	/	20.65	/	/	<=30	Pass	
	3500.01	Outer Full	23.63	/	/	21.21	/	/	<=30	Pass	
		Inner Full	24.62	/	/	22.20	/	/	<=30	Pass	
		Inner 1RB Left	24.50	/	/	22.08	/	/	<=30	Pass	
		Inner 1RB Right	24.67	/	/	22.25	/	/	<=30	Pass	
		Edge 1RB Left	23.00	/	/	20.58	/	/	<=30	Pass	
		Edge 1RB Right	23.09	/	/	20.67	/	/	<=30	Pass	
	3544.98	Outer Full	23.77	/	/	21.35	/	/	<=30	Pass	
		Inner Full	24.67	/	/	22.25	/	/	<=30	Pass	
		Inner 1RB Left	24.60	/	/	22.18	/	/	<=30	Pass	
		Inner 1RB Right	24.61	/	/	22.19	/	/	<=30	Pass	
Edge 1RB Left		23.04	/	/	20.62	/	/	<=30	Pass		
Edge 1RB Right		23.12	/	/	20.70	/	/	<=30	Pass		
CP-OFDM 64 QAM	3455.01	Outer Full	23.06	/	/	20.64	/	/	<=30	Pass	
		Inner Full	23.12	/	/	20.70	/	/	<=30	Pass	
		Inner 1RB Left	23.04	/	/	20.62	/	/	<=30	Pass	
		Inner 1RB Right	23.04	/	/	20.62	/	/	<=30	Pass	
		Edge 1RB Left	23.02	/	/	20.60	/	/	<=30	Pass	
		Edge 1RB Right	23.11	/	/	20.69	/	/	<=30	Pass	
	3500.01	Outer Full	23.19	/	/	20.77	/	/	<=30	Pass	
		Inner Full	23.09	/	/	20.67	/	/	<=30	Pass	
		Inner 1RB Left	22.98	/	/	20.56	/	/	<=30	Pass	
		Inner 1RB Right	23.14	/	/	20.72	/	/	<=30	Pass	
		Edge 1RB Left	23.19	/	/	20.77	/	/	<=30	Pass	
		Edge 1RB Right	23.15	/	/	20.73	/	/	<=30	Pass	
	3544.98	Outer Full	23.23	/	/	20.81	/	/	<=30	Pass	
		Inner Full	23.17	/	/	20.75	/	/	<=30	Pass	
		Inner 1RB Left	23.14	/	/	20.72	/	/	<=30	Pass	
		Inner 1RB Right	23.26	/	/	20.84	/	/	<=30	Pass	
		Edge 1RB Left	20.01	/	/	17.59	/	/	<=30	Pass	
		Edge 1RB Right	20.08	/	/	17.66	/	/	<=30	Pass	
CP-OFDM 256 QAM	3455.01	Outer Full	20.06	/	/	17.64	/	/	<=30	Pass	
		Inner Full	20.09	/	/	17.67	/	/	<=30	Pass	
		Inner 1RB Left	19.99	/	/	17.57	/	/	<=30	Pass	
		Inner 1RB Right	20.11	/	/	17.69	/	/	<=30	Pass	
		Edge 1RB Left	20.09	/	/	17.67	/	/	<=30	Pass	
		Edge 1RB Right	20.18	/	/	17.76	/	/	<=30	Pass	
	3500.01	Outer Full	20.10	/	/	17.68	/	/	<=30	Pass	
		Inner Full	20.21	/	/	17.79	/	/	<=30	Pass	
		Inner 1RB Left	20.11	/	/	17.69	/	/	<=30	Pass	
		Inner 1RB Right	20.26	/	/	17.84	/	/	<=30	Pass	
		Edge 1RB Left	20.18	/	/	17.76	/	/	<=30	Pass	
		Edge 1RB Right	20.17	/	/	17.75	/	/	<=30	Pass	
	3544.98	Outer Full	20.18	/	/	17.76	/	/	<=30	Pass	
		Inner Full	20.26	/	/	17.84	/	/	<=30	Pass	
		Inner 1RB Left	20.15	/	/	17.73	/	/	<=30	Pass	
		Inner 1RB Right	20.23	/	/	17.81	/	/	<=30	Pass	
		Note1: Antenna Gain: Ant2: -2.42dBi; Note2: EIRP=Conducted Power+Antenna Gain									

1.1.2 30_S_20M_NTNV_EIRP

5G NR n77d SCS=30kHz SISO 20MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant2*	Sum	Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3460.02	Edge_1RB_Left	23.10	/	/	20.68	/	/	<=30	Pass
		Edge_1RB_Right	23.29	/	/	20.87	/	/	<=30	Pass
		Outer_Full	26.31	/	/	23.89	/	/	<=30	Pass
		Inner_Full	26.81	/	/	24.39	/	/	<=30	Pass
		Inner_1RB_Left	26.64	/	/	24.22	/	/	<=30	Pass
		Inner_1RB_Right	26.85	/	/	24.43	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.98	/	/	20.56	/	/	<=30	Pass
		Edge_1RB_Right	23.31	/	/	20.89	/	/	<=30	Pass
		Outer_Full	26.28	/	/	23.86	/	/	<=30	Pass
		Inner_Full	26.75	/	/	24.33	/	/	<=30	Pass
		Inner_1RB_Left	26.49	/	/	24.07	/	/	<=30	Pass
		Inner_1RB_Right	26.82	/	/	24.40	/	/	<=30	Pass
	3540	Edge_1RB_Left	22.87	/	/	20.45	/	/	<=30	Pass
		Edge_1RB_Right	23.18	/	/	20.76	/	/	<=30	Pass
		Outer_Full	26.16	/	/	23.74	/	/	<=30	Pass
		Inner_Full	26.61	/	/	24.19	/	/	<=30	Pass
		Inner_1RB_Left	26.41	/	/	23.99	/	/	<=30	Pass
		Inner_1RB_Right	26.72	/	/	24.30	/	/	<=30	Pass
DFT-s-OFDM QPSK	3460.02	Edge_1RB_Left	23.06	/	/	20.64	/	/	<=30	Pass
		Edge_1RB_Right	23.30	/	/	20.88	/	/	<=30	Pass
		Outer_Full	25.80	/	/	23.38	/	/	<=30	Pass
		Inner_Full	26.78	/	/	24.36	/	/	<=30	Pass
		Inner_1RB_Left	26.58	/	/	24.16	/	/	<=30	Pass
		Inner_1RB_Right	26.79	/	/	24.37	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.98	/	/	20.56	/	/	<=30	Pass
		Edge_1RB_Right	23.19	/	/	20.77	/	/	<=30	Pass
		Outer_Full	25.73	/	/	23.31	/	/	<=30	Pass
		Inner_Full	26.69	/	/	24.27	/	/	<=30	Pass
		Inner_1RB_Left	26.49	/	/	24.07	/	/	<=30	Pass
		Inner_1RB_Right	26.76	/	/	24.34	/	/	<=30	Pass
	3540	Edge_1RB_Left	22.83	/	/	20.41	/	/	<=30	Pass
		Edge_1RB_Right	23.08	/	/	20.66	/	/	<=30	Pass
		Outer_Full	25.64	/	/	23.22	/	/	<=30	Pass
		Inner_Full	26.57	/	/	24.15	/	/	<=30	Pass
		Inner_1RB_Left	26.39	/	/	23.97	/	/	<=30	Pass
		Inner_1RB_Right	26.65	/	/	24.23	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3460.02	Edge_1RB_Left	23.00	/	/	20.58	/	/	<=30	Pass
		Edge_1RB_Right	23.23	/	/	20.81	/	/	<=30	Pass
		Outer_Full	24.79	/	/	22.37	/	/	<=30	Pass
		Inner_Full	25.82	/	/	23.40	/	/	<=30	Pass
		Inner_1RB_Left	25.48	/	/	23.06	/	/	<=30	Pass
		Inner_1RB_Right	25.75	/	/	23.33	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.82	/	/	20.40	/	/	<=30	Pass
		Edge_1RB_Right	23.20	/	/	20.78	/	/	<=30	Pass
		Outer_Full	24.72	/	/	22.30	/	/	<=30	Pass
		Inner_Full	25.74	/	/	23.32	/	/	<=30	Pass
		Inner_1RB_Left	25.32	/	/	22.90	/	/	<=30	Pass
		Inner_1RB_Right	25.57	/	/	23.15	/	/	<=30	Pass
	3540	Edge_1RB_Left	22.74	/	/	20.32	/	/	<=30	Pass
		Edge_1RB_Right	23.03	/	/	20.61	/	/	<=30	Pass
		Outer_Full	24.61	/	/	22.19	/	/	<=30	Pass
		Inner_Full	25.65	/	/	23.23	/	/	<=30	Pass
		Inner_1RB_Left	25.21	/	/	22.79	/	/	<=30	Pass
		Inner_1RB_Right	25.48	/	/	23.06	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3460.02	Edge_1RB_Left	23.12	/	/	20.70	/	/	<=30	Pass

		Edge 1RB Right	23.36	/	/	20.94	/	/	<=30	Pass
		Outer Full	24.32	/	/	21.90	/	/	<=30	Pass
		Inner Full	24.32	/	/	21.90	/	/	<=30	Pass
		Inner 1RB Left	24.19	/	/	21.77	/	/	<=30	Pass
		Inner 1RB Right	24.42	/	/	22.00	/	/	<=30	Pass
	3500.01	Edge 1RB Left	22.97	/	/	20.55	/	/	<=30	Pass
		Edge 1RB Right	23.30	/	/	20.88	/	/	<=30	Pass
		Outer Full	24.25	/	/	21.83	/	/	<=30	Pass
		Inner Full	24.20	/	/	21.78	/	/	<=30	Pass
		Inner 1RB Left	24.07	/	/	21.65	/	/	<=30	Pass
	3540	Inner 1RB Right	24.38	/	/	21.96	/	/	<=30	Pass
		Edge 1RB Left	22.91	/	/	20.49	/	/	<=30	Pass
		Edge 1RB Right	23.18	/	/	20.76	/	/	<=30	Pass
		Outer Full	24.12	/	/	21.70	/	/	<=30	Pass
		Inner Full	24.11	/	/	21.69	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3460.02	Inner 1RB Left	23.96	/	/	21.54	/	/	<=30	Pass
		Inner 1RB Right	24.22	/	/	21.80	/	/	<=30	Pass
		Edge 1RB Left	22.12	/	/	19.70	/	/	<=30	Pass
		Edge 1RB Right	22.30	/	/	19.88	/	/	<=30	Pass
		Outer Full	22.35	/	/	19.93	/	/	<=30	Pass
	3500.01	Inner Full	22.30	/	/	19.88	/	/	<=30	Pass
		Inner 1RB Left	22.08	/	/	19.66	/	/	<=30	Pass
		Inner 1RB Right	22.27	/	/	19.85	/	/	<=30	Pass
		Edge 1RB Left	22.01	/	/	19.59	/	/	<=30	Pass
		Edge 1RB Right	22.31	/	/	19.89	/	/	<=30	Pass
	3540	Outer Full	22.27	/	/	19.85	/	/	<=30	Pass
		Inner Full	22.21	/	/	19.79	/	/	<=30	Pass
		Inner 1RB Left	21.99	/	/	19.57	/	/	<=30	Pass
		Inner 1RB Right	22.27	/	/	19.85	/	/	<=30	Pass
		Edge 1RB Left	21.89	/	/	19.47	/	/	<=30	Pass
CP-OFDM QPSK	3460.02	Edge 1RB Right	22.13	/	/	19.71	/	/	<=30	Pass
		Outer Full	22.04	/	/	19.62	/	/	<=30	Pass
		Inner Full	22.15	/	/	19.73	/	/	<=30	Pass
		Inner 1RB Left	21.89	/	/	19.47	/	/	<=30	Pass
		Inner 1RB Right	22.18	/	/	19.76	/	/	<=30	Pass
	3500.01	Edge 1RB Left	23.18	/	/	20.76	/	/	<=30	Pass
		Edge 1RB Right	23.45	/	/	21.03	/	/	<=30	Pass
		Outer Full	23.76	/	/	21.34	/	/	<=30	Pass
		Inner Full	25.32	/	/	22.90	/	/	<=30	Pass
		Inner 1RB Left	25.23	/	/	22.81	/	/	<=30	Pass
	3540	Inner 1RB Right	25.42	/	/	23.00	/	/	<=30	Pass
		Edge 1RB Left	23.04	/	/	20.62	/	/	<=30	Pass
		Edge 1RB Right	23.33	/	/	20.91	/	/	<=30	Pass
		Outer Full	23.69	/	/	21.27	/	/	<=30	Pass
		Inner Full	25.25	/	/	22.83	/	/	<=30	Pass
CP-OFDM 16 QAM	3460.02	Inner 1RB Left	25.11	/	/	22.69	/	/	<=30	Pass
		Inner 1RB Right	25.37	/	/	22.95	/	/	<=30	Pass
		Edge 1RB Left	22.96	/	/	20.54	/	/	<=30	Pass
		Edge 1RB Right	23.29	/	/	20.87	/	/	<=30	Pass
		Outer Full	23.56	/	/	21.14	/	/	<=30	Pass
	3500.01	Inner Full	25.10	/	/	22.68	/	/	<=30	Pass
		Inner 1RB Left	25.00	/	/	22.58	/	/	<=30	Pass
		Inner 1RB Right	25.27	/	/	22.85	/	/	<=30	Pass
		Edge 1RB Left	23.00	/	/	20.58	/	/	<=30	Pass
		Edge 1RB Right	23.27	/	/	20.85	/	/	<=30	Pass
	3540	Outer Full	23.89	/	/	21.47	/	/	<=30	Pass
		Inner Full	24.86	/	/	22.44	/	/	<=30	Pass
		Inner 1RB Left	24.60	/	/	22.18	/	/	<=30	Pass
		Inner 1RB Right	24.78	/	/	22.36	/	/	<=30	Pass
		Edge 1RB Left	23.00	/	/	20.58	/	/	<=30	Pass

	3500.01	Edge_1RB_Left	22.90	/	/	20.48	/	/	<=30	Pass
		Edge_1RB_Right	23.21	/	/	20.79	/	/	<=30	Pass
		Outer_Full	23.75	/	/	21.33	/	/	<=30	Pass
		Inner_Full	24.76	/	/	22.34	/	/	<=30	Pass
		Inner_1RB_Left	24.47	/	/	22.05	/	/	<=30	Pass
		Inner_1RB_Right	24.77	/	/	22.35	/	/	<=30	Pass
	3540	Edge_1RB_Left	22.86	/	/	20.44	/	/	<=30	Pass
		Edge_1RB_Right	23.11	/	/	20.69	/	/	<=30	Pass
		Outer_Full	23.66	/	/	21.24	/	/	<=30	Pass
		Inner_Full	24.62	/	/	22.20	/	/	<=30	Pass
		Inner_1RB_Left	24.41	/	/	21.99	/	/	<=30	Pass
		Inner_1RB_Right	24.53	/	/	22.11	/	/	<=30	Pass
CP-OFDM 64 QAM	3460.02	Edge_1RB_Left	23.13	/	/	20.71	/	/	<=30	Pass
		Edge_1RB_Right	23.37	/	/	20.95	/	/	<=30	Pass
		Outer_Full	23.25	/	/	20.83	/	/	<=30	Pass
		Inner_Full	23.31	/	/	20.89	/	/	<=30	Pass
		Inner_1RB_Left	23.14	/	/	20.72	/	/	<=30	Pass
		Inner_1RB_Right	23.36	/	/	20.94	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.99	/	/	20.57	/	/	<=30	Pass
		Edge_1RB_Right	23.41	/	/	20.99	/	/	<=30	Pass
		Outer_Full	23.10	/	/	20.68	/	/	<=30	Pass
		Inner_Full	23.19	/	/	20.77	/	/	<=30	Pass
		Inner_1RB_Left	23.04	/	/	20.62	/	/	<=30	Pass
		Inner_1RB_Right	23.36	/	/	20.94	/	/	<=30	Pass
	3540	Edge_1RB_Left	22.94	/	/	20.52	/	/	<=30	Pass
		Edge_1RB_Right	23.22	/	/	20.80	/	/	<=30	Pass
		Outer_Full	23.05	/	/	20.63	/	/	<=30	Pass
		Inner_Full	23.13	/	/	20.71	/	/	<=30	Pass
		Inner_1RB_Left	22.91	/	/	20.49	/	/	<=30	Pass
		Inner_1RB_Right	23.18	/	/	20.76	/	/	<=30	Pass
CP-OFDM 256 QAM	3460.02	Edge_1RB_Left	20.15	/	/	17.73	/	/	<=30	Pass
		Edge_1RB_Right	20.43	/	/	18.01	/	/	<=30	Pass
		Outer_Full	20.28	/	/	17.86	/	/	<=30	Pass
		Inner_Full	20.38	/	/	17.96	/	/	<=30	Pass
		Inner_1RB_Left	20.14	/	/	17.72	/	/	<=30	Pass
		Inner_1RB_Right	20.38	/	/	17.96	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	19.97	/	/	17.55	/	/	<=30	Pass
		Edge_1RB_Right	20.31	/	/	17.89	/	/	<=30	Pass
		Outer_Full	20.18	/	/	17.76	/	/	<=30	Pass
		Inner_Full	20.23	/	/	17.81	/	/	<=30	Pass
		Inner_1RB_Left	20.02	/	/	17.60	/	/	<=30	Pass
		Inner_1RB_Right	20.27	/	/	17.85	/	/	<=30	Pass
	3540	Edge_1RB_Left	19.92	/	/	17.50	/	/	<=30	Pass
		Edge_1RB_Right	20.13	/	/	17.71	/	/	<=30	Pass
		Outer_Full	20.06	/	/	17.64	/	/	<=30	Pass
		Inner_Full	20.09	/	/	17.67	/	/	<=30	Pass
		Inner_1RB_Left	19.94	/	/	17.52	/	/	<=30	Pass
		Inner_1RB_Right	20.18	/	/	17.76	/	/	<=30	Pass
Note1: Antenna Gain: Ant2: -2.42dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.3 30_S_30M_NTNV_EIRP

5G NR n77d SCS=30kHz SISO 30MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant2*	Sum	Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3465	Edge 1RB Left	23.04	/	/	20.62	/	/	<=30	Pass
		Edge 1RB Right	23.07	/	/	20.65	/	/	<=30	Pass

		Outer_Full	26.22	/	/	23.80	/	/	<=30	Pass
		Inner_Full	26.65	/	/	24.23	/	/	<=30	Pass
		Inner_1RB_Left	26.53	/	/	24.11	/	/	<=30	Pass
		Inner_1RB_Right	26.64	/	/	24.22	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.03	/	/	20.61	/	/	<=30	Pass
		Edge_1RB_Right	23.20	/	/	20.78	/	/	<=30	Pass
		Outer_Full	26.17	/	/	23.75	/	/	<=30	Pass
		Inner_Full	26.63	/	/	24.21	/	/	<=30	Pass
		Inner_1RB_Left	26.59	/	/	24.17	/	/	<=30	Pass
		Inner_1RB_Right	26.74	/	/	24.32	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	23.15	/	/	20.73	/	/	<=30	Pass
		Edge_1RB_Right	23.17	/	/	20.75	/	/	<=30	Pass
		Outer_Full	26.14	/	/	23.72	/	/	<=30	Pass
		Inner_Full	26.62	/	/	24.20	/	/	<=30	Pass
		Inner_1RB_Left	26.71	/	/	24.29	/	/	<=30	Pass
		Inner_1RB_Right	26.74	/	/	24.32	/	/	<=30	Pass
DFT-s-OFDM QPSK	3465	Edge_1RB_Left	23.05	/	/	20.63	/	/	<=30	Pass
		Edge_1RB_Right	23.14	/	/	20.72	/	/	<=30	Pass
		Outer_Full	25.68	/	/	23.26	/	/	<=30	Pass
		Inner_Full	26.62	/	/	24.20	/	/	<=30	Pass
		Inner_1RB_Left	26.58	/	/	24.16	/	/	<=30	Pass
		Inner_1RB_Right	26.65	/	/	24.23	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.07	/	/	20.65	/	/	<=30	Pass
		Edge_1RB_Right	23.16	/	/	20.74	/	/	<=30	Pass
		Outer_Full	25.72	/	/	23.30	/	/	<=30	Pass
		Inner_Full	26.67	/	/	24.25	/	/	<=30	Pass
		Inner_1RB_Left	26.56	/	/	24.14	/	/	<=30	Pass
		Inner_1RB_Right	26.72	/	/	24.30	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	23.16	/	/	20.74	/	/	<=30	Pass
		Edge_1RB_Right	23.06	/	/	20.64	/	/	<=30	Pass
		Outer_Full	25.66	/	/	23.24	/	/	<=30	Pass
		Inner_Full	26.58	/	/	24.16	/	/	<=30	Pass
		Inner_1RB_Left	26.71	/	/	24.29	/	/	<=30	Pass
		Inner_1RB_Right	26.62	/	/	24.20	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3465	Edge_1RB_Left	22.87	/	/	20.45	/	/	<=30	Pass
		Edge_1RB_Right	23.07	/	/	20.65	/	/	<=30	Pass
		Outer_Full	24.74	/	/	22.32	/	/	<=30	Pass
		Inner_Full	25.67	/	/	23.25	/	/	<=30	Pass
		Inner_1RB_Left	25.38	/	/	22.96	/	/	<=30	Pass
		Inner_1RB_Right	25.43	/	/	23.01	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.92	/	/	20.50	/	/	<=30	Pass
		Edge_1RB_Right	23.13	/	/	20.71	/	/	<=30	Pass
		Outer_Full	24.75	/	/	22.33	/	/	<=30	Pass
		Inner_Full	25.67	/	/	23.25	/	/	<=30	Pass
		Inner_1RB_Left	25.38	/	/	22.96	/	/	<=30	Pass
		Inner_1RB_Right	25.58	/	/	23.16	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	22.97	/	/	20.55	/	/	<=30	Pass
		Edge_1RB_Right	22.93	/	/	20.51	/	/	<=30	Pass
		Outer_Full	24.72	/	/	22.30	/	/	<=30	Pass
		Inner_Full	25.49	/	/	23.07	/	/	<=30	Pass
		Inner_1RB_Left	25.50	/	/	23.08	/	/	<=30	Pass
		Inner_1RB_Right	25.39	/	/	22.97	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3465	Edge_1RB_Left	23.03	/	/	20.61	/	/	<=30	Pass
		Edge_1RB_Right	23.13	/	/	20.71	/	/	<=30	Pass
		Outer_Full	24.32	/	/	21.90	/	/	<=30	Pass
		Inner_Full	24.23	/	/	21.81	/	/	<=30	Pass
		Inner_1RB_Left	24.05	/	/	21.63	/	/	<=30	Pass
		Inner_1RB_Right	24.19	/	/	21.77	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.07	/	/	20.65	/	/	<=30	Pass

		Edge_1RB_Right	23.25	/	/	20.83	/	/	<=30	Pass
		Outer_Full	24.27	/	/	21.85	/	/	<=30	Pass
		Inner_Full	24.23	/	/	21.81	/	/	<=30	Pass
		Inner_1RB_Left	24.06	/	/	21.64	/	/	<=30	Pass
		Inner_1RB_Right	24.23	/	/	21.81	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	23.23	/	/	20.81	/	/	<=30	Pass
		Edge_1RB_Right	23.04	/	/	20.62	/	/	<=30	Pass
		Outer_Full	24.14	/	/	21.72	/	/	<=30	Pass
		Inner_Full	24.04	/	/	21.62	/	/	<=30	Pass
		Inner_1RB_Left	24.18	/	/	21.76	/	/	<=30	Pass
		Inner_1RB_Right	24.19	/	/	21.77	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3465	Edge_1RB_Left	22.09	/	/	19.67	/	/	<=30	Pass
		Edge_1RB_Right	22.10	/	/	19.68	/	/	<=30	Pass
		Outer_Full	22.16	/	/	19.74	/	/	<=30	Pass
		Inner_Full	22.13	/	/	19.71	/	/	<=30	Pass
		Inner_1RB_Left	22.02	/	/	19.60	/	/	<=30	Pass
		Inner_1RB_Right	22.15	/	/	19.73	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.02	/	/	19.60	/	/	<=30	Pass
		Edge_1RB_Right	22.23	/	/	19.81	/	/	<=30	Pass
		Outer_Full	22.20	/	/	19.78	/	/	<=30	Pass
		Inner_Full	22.09	/	/	19.67	/	/	<=30	Pass
		Inner_1RB_Left	22.09	/	/	19.67	/	/	<=30	Pass
		Inner_1RB_Right	22.25	/	/	19.83	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	22.16	/	/	19.74	/	/	<=30	Pass
		Edge_1RB_Right	22.06	/	/	19.64	/	/	<=30	Pass
		Outer_Full	22.13	/	/	19.71	/	/	<=30	Pass
		Inner_Full	22.04	/	/	19.62	/	/	<=30	Pass
		Inner_1RB_Left	22.17	/	/	19.75	/	/	<=30	Pass
		Inner_1RB_Right	22.10	/	/	19.68	/	/	<=30	Pass
CP-OFDM QPSK	3465	Edge_1RB_Left	23.16	/	/	20.74	/	/	<=30	Pass
		Edge_1RB_Right	23.15	/	/	20.73	/	/	<=30	Pass
		Outer_Full	23.67	/	/	21.25	/	/	<=30	Pass
		Inner_Full	25.20	/	/	22.78	/	/	<=30	Pass
		Inner_1RB_Left	25.15	/	/	22.73	/	/	<=30	Pass
		Inner_1RB_Right	25.30	/	/	22.88	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.22	/	/	20.80	/	/	<=30	Pass
		Edge_1RB_Right	23.32	/	/	20.90	/	/	<=30	Pass
		Outer_Full	23.70	/	/	21.28	/	/	<=30	Pass
		Inner_Full	25.13	/	/	22.71	/	/	<=30	Pass
		Inner_1RB_Left	25.19	/	/	22.77	/	/	<=30	Pass
		Inner_1RB_Right	25.26	/	/	22.84	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	23.23	/	/	20.81	/	/	<=30	Pass
		Edge_1RB_Right	23.14	/	/	20.72	/	/	<=30	Pass
		Outer_Full	23.70	/	/	21.28	/	/	<=30	Pass
		Inner_Full	24.98	/	/	22.56	/	/	<=30	Pass
		Inner_1RB_Left	25.34	/	/	22.92	/	/	<=30	Pass
		Inner_1RB_Right	25.33	/	/	22.91	/	/	<=30	Pass
CP-OFDM 16 QAM	3465	Edge_1RB_Left	22.93	/	/	20.51	/	/	<=30	Pass
		Edge_1RB_Right	23.08	/	/	20.66	/	/	<=30	Pass
		Outer_Full	23.81	/	/	21.39	/	/	<=30	Pass
		Inner_Full	24.68	/	/	22.26	/	/	<=30	Pass
		Inner_1RB_Left	24.51	/	/	22.09	/	/	<=30	Pass
		Inner_1RB_Right	24.62	/	/	22.20	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.97	/	/	20.55	/	/	<=30	Pass
		Edge_1RB_Right	23.14	/	/	20.72	/	/	<=30	Pass
		Outer_Full	23.73	/	/	21.31	/	/	<=30	Pass
		Inner_Full	24.68	/	/	22.26	/	/	<=30	Pass
		Inner_1RB_Left	24.50	/	/	22.08	/	/	<=30	Pass
		Inner_1RB_Right	24.67	/	/	22.25	/	/	<=30	Pass

	3534.99	Edge_1RB_Left	22.96	/	/	20.54	/	/	<=30	Pass
		Edge_1RB_Right	23.01	/	/	20.59	/	/	<=30	Pass
		Outer_Full	23.74	/	/	21.32	/	/	<=30	Pass
		Inner_Full	24.62	/	/	22.20	/	/	<=30	Pass
		Inner_1RB_Left	24.59	/	/	22.17	/	/	<=30	Pass
		Inner_1RB_Right	24.60	/	/	22.18	/	/	<=30	Pass
CP-OFDM 64 QAM	3465	Edge_1RB_Left	23.08	/	/	20.66	/	/	<=30	Pass
		Edge_1RB_Right	23.18	/	/	20.76	/	/	<=30	Pass
		Outer_Full	23.13	/	/	20.71	/	/	<=30	Pass
		Inner_Full	23.17	/	/	20.75	/	/	<=30	Pass
		Inner_1RB_Left	23.07	/	/	20.65	/	/	<=30	Pass
		Inner_1RB_Right	23.19	/	/	20.77	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.13	/	/	20.71	/	/	<=30	Pass
		Edge_1RB_Right	23.24	/	/	20.82	/	/	<=30	Pass
		Outer_Full	23.15	/	/	20.73	/	/	<=30	Pass
		Inner_Full	23.18	/	/	20.76	/	/	<=30	Pass
		Inner_1RB_Left	23.14	/	/	20.72	/	/	<=30	Pass
		Inner_1RB_Right	23.24	/	/	20.82	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	23.14	/	/	20.72	/	/	<=30	Pass
		Edge_1RB_Right	23.20	/	/	20.78	/	/	<=30	Pass
		Outer_Full	23.03	/	/	20.61	/	/	<=30	Pass
		Inner_Full	23.11	/	/	20.69	/	/	<=30	Pass
		Inner_1RB_Left	23.21	/	/	20.79	/	/	<=30	Pass
		Inner_1RB_Right	23.14	/	/	20.72	/	/	<=30	Pass
CP-OFDM 256 QAM	3465	Edge_1RB_Left	20.08	/	/	17.66	/	/	<=30	Pass
		Edge_1RB_Right	20.20	/	/	17.78	/	/	<=30	Pass
		Outer_Full	20.24	/	/	17.82	/	/	<=30	Pass
		Inner_Full	20.22	/	/	17.80	/	/	<=30	Pass
		Inner_1RB_Left	20.16	/	/	17.74	/	/	<=30	Pass
		Inner_1RB_Right	20.16	/	/	17.74	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.03	/	/	17.61	/	/	<=30	Pass
		Edge_1RB_Right	20.31	/	/	17.89	/	/	<=30	Pass
		Outer_Full	20.21	/	/	17.79	/	/	<=30	Pass
		Inner_Full	20.03	/	/	17.61	/	/	<=30	Pass
		Inner_1RB_Left	20.09	/	/	17.67	/	/	<=30	Pass
		Inner_1RB_Right	20.24	/	/	17.82	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	20.23	/	/	17.81	/	/	<=30	Pass
		Edge_1RB_Right	20.22	/	/	17.80	/	/	<=30	Pass
		Outer_Full	20.17	/	/	17.75	/	/	<=30	Pass
		Inner_Full	20.06	/	/	17.64	/	/	<=30	Pass
		Inner_1RB_Left	20.23	/	/	17.81	/	/	<=30	Pass
		Inner_1RB_Right	20.13	/	/	17.71	/	/	<=30	Pass
Note1: Antenna Gain: Ant2: -2.42dBi; 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	23.24	/	/	20.82	/	/	<=30	Pass
		Edge_1RB_Right	23.11	/	/	20.69	/	/	<=30	Pass
		Outer_Full	26.28	/	/	23.86	/	/	<=30	Pass
		Inner_Full	26.91	/	/	24.49	/	/	<=30	Pass
		Inner_1RB_Left	26.72	/	/	24.30	/	/	<=30	Pass
		Inner_1RB_Right	26.63	/	/	24.21	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.17	/	/	20.75	/	/	<=30	Pass
		Edge_1RB_Right	23.12	/	/	20.70	/	/	<=30	Pass

		Outer_Full	26.20	/	/	23.78	/	/	<=30	Pass
		Inner_Full	26.72	/	/	24.30	/	/	<=30	Pass
		Inner_1RB_Left	26.69	/	/	24.27	/	/	<=30	Pass
		Inner_1RB_Right	26.74	/	/	24.32	/	/	<=30	Pass
	3529.98	Edge_1RB_Left	23.36	/	/	20.94	/	/	<=30	Pass
		Edge_1RB_Right	23.28	/	/	20.86	/	/	<=30	Pass
		Outer_Full	26.18	/	/	23.76	/	/	<=30	Pass
		Inner_Full	26.59	/	/	24.17	/	/	<=30	Pass
		Inner_1RB_Left	26.90	/	/	24.48	/	/	<=30	Pass
		Inner_1RB_Right	26.83	/	/	24.41	/	/	<=30	Pass
DFT-s-OFDM QPSK	3470.01	Edge_1RB_Left	23.26	/	/	20.84	/	/	<=30	Pass
		Edge_1RB_Right	23.06	/	/	20.64	/	/	<=30	Pass
		Outer_Full	25.70	/	/	23.28	/	/	<=30	Pass
		Inner_Full	26.84	/	/	24.42	/	/	<=30	Pass
		Inner_1RB_Left	26.73	/	/	24.31	/	/	<=30	Pass
		Inner_1RB_Right	26.66	/	/	24.24	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.09	/	/	20.67	/	/	<=30	Pass
		Edge_1RB_Right	23.12	/	/	20.70	/	/	<=30	Pass
		Outer_Full	25.68	/	/	23.26	/	/	<=30	Pass
		Inner_Full	26.66	/	/	24.24	/	/	<=30	Pass
		Inner_1RB_Left	26.66	/	/	24.24	/	/	<=30	Pass
		Inner_1RB_Right	26.73	/	/	24.31	/	/	<=30	Pass
	3529.98	Edge_1RB_Left	23.36	/	/	20.94	/	/	<=30	Pass
		Edge_1RB_Right	23.15	/	/	20.73	/	/	<=30	Pass
		Outer_Full	25.71	/	/	23.29	/	/	<=30	Pass
		Inner_Full	26.63	/	/	24.21	/	/	<=30	Pass
		Inner_1RB_Left	26.85	/	/	24.43	/	/	<=30	Pass
		Inner_1RB_Right	26.70	/	/	24.28	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3470.01	Edge_1RB_Left	23.12	/	/	20.70	/	/	<=30	Pass
		Edge_1RB_Right	22.93	/	/	20.51	/	/	<=30	Pass
		Outer_Full	24.80	/	/	22.38	/	/	<=30	Pass
		Inner_Full	25.85	/	/	23.43	/	/	<=30	Pass
		Inner_1RB_Left	25.61	/	/	23.19	/	/	<=30	Pass
		Inner_1RB_Right	25.44	/	/	23.02	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.03	/	/	20.61	/	/	<=30	Pass
		Edge_1RB_Right	23.03	/	/	20.61	/	/	<=30	Pass
		Outer_Full	24.69	/	/	22.27	/	/	<=30	Pass
		Inner_Full	25.62	/	/	23.20	/	/	<=30	Pass
		Inner_1RB_Left	25.44	/	/	23.02	/	/	<=30	Pass
		Inner_1RB_Right	25.55	/	/	23.13	/	/	<=30	Pass
	3529.98	Edge_1RB_Left	23.13	/	/	20.71	/	/	<=30	Pass
		Edge_1RB_Right	23.00	/	/	20.58	/	/	<=30	Pass
		Outer_Full	24.56	/	/	22.14	/	/	<=30	Pass
		Inner_Full	25.59	/	/	23.17	/	/	<=30	Pass
		Inner_1RB_Left	25.57	/	/	23.15	/	/	<=30	Pass
		Inner_1RB_Right	25.50	/	/	23.08	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3470.01	Edge_1RB_Left	23.27	/	/	20.85	/	/	<=30	Pass
		Edge_1RB_Right	23.18	/	/	20.76	/	/	<=30	Pass
		Outer_Full	24.34	/	/	21.92	/	/	<=30	Pass
		Inner_Full	24.31	/	/	21.89	/	/	<=30	Pass
		Inner_1RB_Left	24.34	/	/	21.92	/	/	<=30	Pass
		Inner_1RB_Right	24.18	/	/	21.76	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.26	/	/	20.84	/	/	<=30	Pass
		Edge_1RB_Right	23.25	/	/	20.83	/	/	<=30	Pass
		Outer_Full	24.23	/	/	21.81	/	/	<=30	Pass
		Inner_Full	24.14	/	/	21.72	/	/	<=30	Pass
		Inner_1RB_Left	24.30	/	/	21.88	/	/	<=30	Pass
		Inner_1RB_Right	24.33	/	/	21.91	/	/	<=30	Pass
	3529.98	Edge_1RB_Left	23.46	/	/	21.04	/	/	<=30	Pass

		Edge 1RB Right	23.35	/	/	20.93	/	/	<=30	Pass
		Outer Full	24.23	/	/	21.81	/	/	<=30	Pass
		Inner Full	24.08	/	/	21.66	/	/	<=30	Pass
		Inner 1RB Left	24.39	/	/	21.97	/	/	<=30	Pass
		Inner 1RB Right	24.32	/	/	21.90	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3470.01	Edge 1RB Left	22.28	/	/	19.86	/	/	<=30	Pass
		Edge 1RB Right	22.15	/	/	19.73	/	/	<=30	Pass
		Outer Full	22.25	/	/	19.83	/	/	<=30	Pass
		Inner Full	22.32	/	/	19.90	/	/	<=30	Pass
		Inner 1RB Left	22.24	/	/	19.82	/	/	<=30	Pass
		Inner 1RB Right	22.18	/	/	19.76	/	/	<=30	Pass
	3500.01	Edge 1RB Left	22.20	/	/	19.78	/	/	<=30	Pass
		Edge 1RB Right	22.18	/	/	19.76	/	/	<=30	Pass
		Outer Full	22.17	/	/	19.75	/	/	<=30	Pass
		Inner Full	22.19	/	/	19.77	/	/	<=30	Pass
		Inner 1RB Left	22.24	/	/	19.82	/	/	<=30	Pass
		Inner 1RB Right	22.15	/	/	19.73	/	/	<=30	Pass
	3529.98	Edge 1RB Left	22.34	/	/	19.92	/	/	<=30	Pass
		Edge 1RB Right	22.25	/	/	19.83	/	/	<=30	Pass
		Outer Full	22.22	/	/	19.80	/	/	<=30	Pass
		Inner Full	22.02	/	/	19.60	/	/	<=30	Pass
		Inner 1RB Left	22.35	/	/	19.93	/	/	<=30	Pass
		Inner 1RB Right	22.28	/	/	19.86	/	/	<=30	Pass
CP-OFDM QPSK	3470.01	Edge 1RB Left	23.35	/	/	20.93	/	/	<=30	Pass
		Edge 1RB Right	23.15	/	/	20.73	/	/	<=30	Pass
		Outer Full	23.75	/	/	21.33	/	/	<=30	Pass
		Inner Full	25.34	/	/	22.92	/	/	<=30	Pass
		Inner 1RB Left	25.27	/	/	22.85	/	/	<=30	Pass
		Inner 1RB Right	25.23	/	/	22.81	/	/	<=30	Pass
	3500.01	Edge 1RB Left	23.28	/	/	20.86	/	/	<=30	Pass
		Edge 1RB Right	23.22	/	/	20.80	/	/	<=30	Pass
		Outer Full	23.72	/	/	21.30	/	/	<=30	Pass
		Inner Full	25.22	/	/	22.80	/	/	<=30	Pass
		Inner 1RB Left	25.24	/	/	22.82	/	/	<=30	Pass
		Inner 1RB Right	25.24	/	/	22.82	/	/	<=30	Pass
	3529.98	Edge 1RB Left	23.45	/	/	21.03	/	/	<=30	Pass
		Edge 1RB Right	23.27	/	/	20.85	/	/	<=30	Pass
		Outer Full	23.69	/	/	21.27	/	/	<=30	Pass
		Inner Full	25.14	/	/	22.72	/	/	<=30	Pass
		Inner 1RB Left	25.47	/	/	23.05	/	/	<=30	Pass
		Inner 1RB Right	25.22	/	/	22.80	/	/	<=30	Pass
CP-OFDM 16 QAM	3470.01	Edge 1RB Left	23.24	/	/	20.82	/	/	<=30	Pass
		Edge 1RB Right	23.08	/	/	20.66	/	/	<=30	Pass
		Outer Full	23.86	/	/	21.44	/	/	<=30	Pass
		Inner Full	24.82	/	/	22.40	/	/	<=30	Pass
		Inner 1RB Left	24.72	/	/	22.30	/	/	<=30	Pass
		Inner 1RB Right	24.57	/	/	22.15	/	/	<=30	Pass
	3500.01	Edge 1RB Left	23.16	/	/	20.74	/	/	<=30	Pass
		Edge 1RB Right	23.19	/	/	20.77	/	/	<=30	Pass
		Outer Full	23.69	/	/	21.27	/	/	<=30	Pass
		Inner Full	24.66	/	/	22.24	/	/	<=30	Pass
		Inner 1RB Left	24.69	/	/	22.27	/	/	<=30	Pass
		Inner 1RB Right	24.71	/	/	22.29	/	/	<=30	Pass
	3529.98	Edge 1RB Left	23.26	/	/	20.84	/	/	<=30	Pass
		Edge 1RB Right	23.22	/	/	20.80	/	/	<=30	Pass
		Outer Full	23.71	/	/	21.29	/	/	<=30	Pass
		Inner Full	24.60	/	/	22.18	/	/	<=30	Pass
		Inner 1RB Left	24.75	/	/	22.33	/	/	<=30	Pass
		Inner 1RB Right	24.65	/	/	22.23	/	/	<=30	Pass

CP-OFDM 64 QAM	3470.01	Edge_1RB_Left	23.45	/	/	21.03	/	/	<=30	Pass
		Edge_1RB_Right	23.23	/	/	20.81	/	/	<=30	Pass
		Outer_Full	23.25	/	/	20.83	/	/	<=30	Pass
		Inner_Full	23.22	/	/	20.80	/	/	<=30	Pass
		Inner_1RB_Left	23.34	/	/	20.92	/	/	<=30	Pass
		Inner_1RB_Right	23.20	/	/	20.78	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.21	/	/	20.79	/	/	<=30	Pass
		Edge_1RB_Right	23.25	/	/	20.83	/	/	<=30	Pass
		Outer_Full	23.27	/	/	20.85	/	/	<=30	Pass
		Inner_Full	23.12	/	/	20.70	/	/	<=30	Pass
		Inner_1RB_Left	23.20	/	/	20.78	/	/	<=30	Pass
		Inner_1RB_Right	23.31	/	/	20.89	/	/	<=30	Pass
	3529.98	Edge_1RB_Left	23.32	/	/	20.90	/	/	<=30	Pass
		Edge_1RB_Right	23.28	/	/	20.86	/	/	<=30	Pass
		Outer_Full	23.26	/	/	20.84	/	/	<=30	Pass
		Inner_Full	23.02	/	/	20.60	/	/	<=30	Pass
		Inner_1RB_Left	23.41	/	/	20.99	/	/	<=30	Pass
		Inner_1RB_Right	23.17	/	/	20.75	/	/	<=30	Pass
CP-OFDM 256 QAM	3470.01	Edge_1RB_Left	20.27	/	/	17.85	/	/	<=30	Pass
		Edge_1RB_Right	20.18	/	/	17.76	/	/	<=30	Pass
		Outer_Full	20.26	/	/	17.84	/	/	<=30	Pass
		Inner_Full	20.43	/	/	18.01	/	/	<=30	Pass
		Inner_1RB_Left	20.31	/	/	17.89	/	/	<=30	Pass
		Inner_1RB_Right	20.20	/	/	17.78	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.18	/	/	17.76	/	/	<=30	Pass
		Edge_1RB_Right	20.15	/	/	17.73	/	/	<=30	Pass
		Outer_Full	20.22	/	/	17.80	/	/	<=30	Pass
		Inner_Full	20.22	/	/	17.80	/	/	<=30	Pass
		Inner_1RB_Left	20.19	/	/	17.77	/	/	<=30	Pass
		Inner_1RB_Right	20.18	/	/	17.76	/	/	<=30	Pass
	3529.98	Edge_1RB_Left	20.39	/	/	17.97	/	/	<=30	Pass
		Edge_1RB_Right	20.31	/	/	17.89	/	/	<=30	Pass
		Outer_Full	20.19	/	/	17.77	/	/	<=30	Pass
		Inner_Full	20.04	/	/	17.62	/	/	<=30	Pass
		Inner_1RB_Left	20.37	/	/	17.95	/	/	<=30	Pass
		Inner_1RB_Right	20.34	/	/	17.92	/	/	<=30	Pass
Note1: Antenna Gain: Ant2: -2.42dBi;										
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	22.87	/	/	20.45	/	/	<=30	Pass
		Edge_1RB_Right	22.82	/	/	20.40	/	/	<=30	Pass
		Outer_Full	25.95	/	/	23.53	/	/	<=30	Pass
		Inner_Full	26.48	/	/	24.06	/	/	<=30	Pass
		Inner_1RB_Left	26.39	/	/	23.97	/	/	<=30	Pass
		Inner_1RB_Right	26.38	/	/	23.96	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.01	/	/	20.59	/	/	<=30	Pass
		Edge_1RB_Right	22.72	/	/	20.30	/	/	<=30	Pass
		Outer_Full	25.95	/	/	23.53	/	/	<=30	Pass
		Inner_Full	26.46	/	/	24.04	/	/	<=30	Pass
		Inner_1RB_Left	26.62	/	/	24.20	/	/	<=30	Pass
		Inner_1RB_Right	26.25	/	/	23.83	/	/	<=30	Pass
	3525	Edge_1RB_Left	22.91	/	/	20.49	/	/	<=30	Pass
		Edge_1RB_Right	22.86	/	/	20.44	/	/	<=30	Pass

		Outer_Full	25.86	/	/	23.44	/	/	<=30	Pass
		Inner_Full	26.26	/	/	23.84	/	/	<=30	Pass
		Inner_1RB_Left	26.42	/	/	24.00	/	/	<=30	Pass
		Inner_1RB_Right	26.42	/	/	24.00	/	/	<=30	Pass
DFT-s-OFDM QPSK	3475.02	Edge_1RB_Left	22.82	/	/	20.40	/	/	<=30	Pass
		Edge_1RB_Right	22.75	/	/	20.33	/	/	<=30	Pass
		Outer_Full	25.40	/	/	22.98	/	/	<=30	Pass
		Inner_Full	26.40	/	/	23.98	/	/	<=30	Pass
		Inner_1RB_Left	26.34	/	/	23.92	/	/	<=30	Pass
		Inner_1RB_Right	26.29	/	/	23.87	/	/	<=30	Pass
		Edge_1RB_Left	23.00	/	/	20.58	/	/	<=30	Pass
		Edge_1RB_Right	22.60	/	/	20.18	/	/	<=30	Pass
	3500.01	Outer_Full	25.44	/	/	23.02	/	/	<=30	Pass
		Inner_Full	26.48	/	/	24.06	/	/	<=30	Pass
		Inner_1RB_Left	26.56	/	/	24.14	/	/	<=30	Pass
		Inner_1RB_Right	26.30	/	/	23.88	/	/	<=30	Pass
	3525	Edge_1RB_Left	22.84	/	/	20.42	/	/	<=30	Pass
		Edge_1RB_Right	22.78	/	/	20.36	/	/	<=30	Pass
		Outer_Full	25.39	/	/	22.97	/	/	<=30	Pass
		Inner_Full	26.28	/	/	23.86	/	/	<=30	Pass
		Inner_1RB_Left	26.40	/	/	23.98	/	/	<=30	Pass
		Inner_1RB_Right	26.34	/	/	23.92	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3475.02	Edge_1RB_Left	22.80	/	/	20.38	/	/	<=30	Pass
		Edge_1RB_Right	22.74	/	/	20.32	/	/	<=30	Pass
		Outer_Full	24.42	/	/	22.00	/	/	<=30	Pass
		Inner_Full	25.41	/	/	22.99	/	/	<=30	Pass
		Inner_1RB_Left	25.13	/	/	22.71	/	/	<=30	Pass
		Inner_1RB_Right	25.14	/	/	22.72	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.89	/	/	20.47	/	/	<=30	Pass
		Edge_1RB_Right	22.60	/	/	20.18	/	/	<=30	Pass
		Outer_Full	24.48	/	/	22.06	/	/	<=30	Pass
		Inner_Full	25.51	/	/	23.09	/	/	<=30	Pass
		Inner_1RB_Left	25.32	/	/	22.90	/	/	<=30	Pass
		Inner_1RB_Right	25.08	/	/	22.66	/	/	<=30	Pass
	3525	Edge_1RB_Left	22.72	/	/	20.30	/	/	<=30	Pass
		Edge_1RB_Right	22.75	/	/	20.33	/	/	<=30	Pass
		Outer_Full	24.39	/	/	21.97	/	/	<=30	Pass
		Inner_Full	25.29	/	/	22.87	/	/	<=30	Pass
		Inner_1RB_Left	25.18	/	/	22.76	/	/	<=30	Pass
		Inner_1RB_Right	25.16	/	/	22.74	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3475.02	Edge_1RB_Left	22.97	/	/	20.55	/	/	<=30	Pass
		Edge_1RB_Right	22.91	/	/	20.49	/	/	<=30	Pass
		Outer_Full	23.87	/	/	21.45	/	/	<=30	Pass
		Inner_Full	23.99	/	/	21.57	/	/	<=30	Pass
		Inner_1RB_Left	23.93	/	/	21.51	/	/	<=30	Pass
		Inner_1RB_Right	23.93	/	/	21.51	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.08	/	/	20.66	/	/	<=30	Pass
		Edge_1RB_Right	22.77	/	/	20.35	/	/	<=30	Pass
		Outer_Full	23.96	/	/	21.54	/	/	<=30	Pass
		Inner_Full	24.01	/	/	21.59	/	/	<=30	Pass
		Inner_1RB_Left	24.09	/	/	21.67	/	/	<=30	Pass
		Inner_1RB_Right	23.72	/	/	21.30	/	/	<=30	Pass
	3525	Edge_1RB_Left	23.00	/	/	20.58	/	/	<=30	Pass
		Edge_1RB_Right	22.92	/	/	20.50	/	/	<=30	Pass
		Outer_Full	23.85	/	/	21.43	/	/	<=30	Pass
		Inner_Full	23.79	/	/	21.37	/	/	<=30	Pass
		Inner_1RB_Left	24.00	/	/	21.58	/	/	<=30	Pass
		Inner_1RB_Right	24.00	/	/	21.58	/	/	<=30	Pass
DFT-s-OFDM 256	3475.02	Edge_1RB_Left	21.90	/	/	19.48	/	/	<=30	Pass

QAM		Edge 1RB Right	21.78	/	/	19.36	/	/	<=30	Pass
		Outer Full	21.82	/	/	19.40	/	/	<=30	Pass
		Inner Full	21.91	/	/	19.49	/	/	<=30	Pass
		Inner 1RB Left	21.89	/	/	19.47	/	/	<=30	Pass
		Inner 1RB Right	21.83	/	/	19.41	/	/	<=30	Pass
	3500.01	Edge 1RB Left	22.09	/	/	19.67	/	/	<=30	Pass
		Edge 1RB Right	21.73	/	/	19.31	/	/	<=30	Pass
		Outer Full	21.91	/	/	19.49	/	/	<=30	Pass
		Inner Full	21.90	/	/	19.48	/	/	<=30	Pass
		Inner 1RB Left	22.04	/	/	19.62	/	/	<=30	Pass
	3525	Inner 1RB Right	21.75	/	/	19.33	/	/	<=30	Pass
		Edge 1RB Left	21.90	/	/	19.48	/	/	<=30	Pass
		Edge 1RB Right	21.88	/	/	19.46	/	/	<=30	Pass
		Outer Full	21.81	/	/	19.39	/	/	<=30	Pass
		Inner Full	21.69	/	/	19.27	/	/	<=30	Pass
CP-OFDM QPSK		Inner 1RB Left	21.91	/	/	19.49	/	/	<=30	Pass
		Inner 1RB Right	21.91	/	/	19.49	/	/	<=30	Pass
	3475.02	Edge 1RB Left	22.92	/	/	20.50	/	/	<=30	Pass
		Edge 1RB Right	22.78	/	/	20.36	/	/	<=30	Pass
		Outer Full	23.37	/	/	20.95	/	/	<=30	Pass
		Inner Full	24.95	/	/	22.53	/	/	<=30	Pass
	3500.01	Inner 1RB Left	24.93	/	/	22.51	/	/	<=30	Pass
		Inner 1RB Right	24.91	/	/	22.49	/	/	<=30	Pass
		Edge 1RB Left	23.16	/	/	20.74	/	/	<=30	Pass
		Edge 1RB Right	22.88	/	/	20.46	/	/	<=30	Pass
		Outer Full	23.48	/	/	21.06	/	/	<=30	Pass
CP-OFDM 16 QAM		Inner Full	25.01	/	/	22.59	/	/	<=30	Pass
		Inner 1RB Left	25.14	/	/	22.72	/	/	<=30	Pass
		Inner 1RB Right	24.85	/	/	22.43	/	/	<=30	Pass
	3525	Edge 1RB Left	23.03	/	/	20.61	/	/	<=30	Pass
		Edge 1RB Right	23.06	/	/	20.64	/	/	<=30	Pass
CP-OFDM 64 QAM		Outer Full	23.35	/	/	20.93	/	/	<=30	Pass
		Inner Full	24.77	/	/	22.35	/	/	<=30	Pass
		Inner 1RB Left	24.98	/	/	22.56	/	/	<=30	Pass
		Inner 1RB Right	24.99	/	/	22.57	/	/	<=30	Pass
	3475.02	Edge 1RB Left	22.84	/	/	20.42	/	/	<=30	Pass
		Edge 1RB Right	22.64	/	/	20.22	/	/	<=30	Pass
		Outer Full	23.38	/	/	20.96	/	/	<=30	Pass
		Inner Full	24.39	/	/	21.97	/	/	<=30	Pass
	3500.01	Inner 1RB Left	24.35	/	/	21.93	/	/	<=30	Pass
		Inner 1RB Right	24.25	/	/	21.83	/	/	<=30	Pass
		Edge 1RB Left	22.91	/	/	20.49	/	/	<=30	Pass
		Edge 1RB Right	22.65	/	/	20.23	/	/	<=30	Pass
		Outer Full	23.44	/	/	21.02	/	/	<=30	Pass
CP-OFDM 64 QAM		Inner Full	24.46	/	/	22.04	/	/	<=30	Pass
		Inner 1RB Left	24.50	/	/	22.08	/	/	<=30	Pass
		Inner 1RB Right	24.12	/	/	21.70	/	/	<=30	Pass
	3525	Edge 1RB Left	22.84	/	/	20.42	/	/	<=30	Pass
		Edge 1RB Right	22.73	/	/	20.31	/	/	<=30	Pass
		Outer Full	23.34	/	/	20.92	/	/	<=30	Pass
		Inner Full	24.30	/	/	21.88	/	/	<=30	Pass
		Inner 1RB Left	24.47	/	/	22.05	/	/	<=30	Pass
	3475.02	Inner 1RB Right	24.33	/	/	21.91	/	/	<=30	Pass
		Edge 1RB Left	22.92	/	/	20.50	/	/	<=30	Pass
		Edge 1RB Right	22.89	/	/	20.47	/	/	<=30	Pass
		Outer Full	22.91	/	/	20.49	/	/	<=30	Pass
		Inner Full	22.88	/	/	20.46	/	/	<=30	Pass
		Inner 1RB Left	22.93	/	/	20.51	/	/	<=30	Pass
		Inner 1RB Right	22.88	/	/	20.46	/	/	<=30	Pass

	3500.01	Edge_1RB_Left	23.13	/	/	20.71	/	/	<=30	Pass
		Edge_1RB_Right	22.73	/	/	20.31	/	/	<=30	Pass
		Outer_Full	22.89	/	/	20.47	/	/	<=30	Pass
		Inner_Full	23.01	/	/	20.59	/	/	<=30	Pass
		Inner_1RB_Left	23.10	/	/	20.68	/	/	<=30	Pass
		Inner_1RB_Right	22.76	/	/	20.34	/	/	<=30	Pass
	3525	Edge_1RB_Left	22.93	/	/	20.51	/	/	<=30	Pass
		Edge_1RB_Right	22.87	/	/	20.45	/	/	<=30	Pass
		Outer_Full	22.92	/	/	20.50	/	/	<=30	Pass
		Inner_Full	22.81	/	/	20.39	/	/	<=30	Pass
		Inner_1RB_Left	22.90	/	/	20.48	/	/	<=30	Pass
		Inner_1RB_Right	22.83	/	/	20.41	/	/	<=30	Pass
CP-OFDM 256 QAM	3475.02	Edge_1RB_Left	19.87	/	/	17.45	/	/	<=30	Pass
		Edge_1RB_Right	19.85	/	/	17.43	/	/	<=30	Pass
		Outer_Full	19.82	/	/	17.40	/	/	<=30	Pass
		Inner_Full	19.87	/	/	17.45	/	/	<=30	Pass
		Inner_1RB_Left	19.86	/	/	17.44	/	/	<=30	Pass
		Inner_1RB_Right	19.84	/	/	17.42	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.08	/	/	17.66	/	/	<=30	Pass
		Edge_1RB_Right	19.74	/	/	17.32	/	/	<=30	Pass
		Outer_Full	19.90	/	/	17.48	/	/	<=30	Pass
		Inner_Full	19.91	/	/	17.49	/	/	<=30	Pass
		Inner_1RB_Left	20.08	/	/	17.66	/	/	<=30	Pass
		Inner_1RB_Right	19.76	/	/	17.34	/	/	<=30	Pass
	3525	Edge_1RB_Left	19.90	/	/	17.48	/	/	<=30	Pass
		Edge_1RB_Right	19.82	/	/	17.40	/	/	<=30	Pass
		Outer_Full	19.83	/	/	17.41	/	/	<=30	Pass
		Inner_Full	19.68	/	/	17.26	/	/	<=30	Pass
		Inner_1RB_Left	19.90	/	/	17.48	/	/	<=30	Pass
		Inner_1RB_Right	19.85	/	/	17.43	/	/	<=30	Pass
Note1: Antenna Gain: Ant2: -2.42dBi;										
Note2: EIRP=Conducted Power+Antenna Gain										

1.1.6 30_S_60M_NTNV_EIRP

5G NR n77d SCS=30kHz SISO 60MHz 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	3480	Edge_1RB_Left	22.94	/	/	20.52	/	/	<=30	Pass
		Edge_1RB_Right	22.95	/	/	20.53	/	/	<=30	Pass
		Outer_Full	26.01	/	/	23.59	/	/	<=30	Pass
		Inner_Full	26.47	/	/	24.05	/	/	<=30	Pass
		Inner_1RB_Left	26.42	/	/	24.00	/	/	<=30	Pass
		Inner_1RB_Right	26.55	/	/	24.13	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.09	/	/	20.67	/	/	<=30	Pass
		Edge_1RB_Right	22.74	/	/	20.32	/	/	<=30	Pass
		Outer_Full	25.96	/	/	23.54	/	/	<=30	Pass
		Inner_Full	26.50	/	/	24.08	/	/	<=30	Pass
		Inner_1RB_Left	26.58	/	/	24.16	/	/	<=30	Pass
		Inner_1RB_Right	26.26	/	/	23.84	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	22.83	/	/	20.41	/	/	<=30	Pass
		Edge_1RB_Right	22.93	/	/	20.51	/	/	<=30	Pass
		Outer_Full	25.99	/	/	23.57	/	/	<=30	Pass
		Inner_Full	26.51	/	/	24.09	/	/	<=30	Pass
		Inner_1RB_Left	26.36	/	/	23.94	/	/	<=30	Pass
		Inner_1RB_Right	26.48	/	/	24.06	/	/	<=30	Pass
DFT-s-OFDM QPSK	3480	Edge_1RB_Left	22.93	/	/	20.51	/	/	<=30	Pass
		Edge_1RB_Right	22.98	/	/	20.56	/	/	<=30	Pass

		Outer_Full	25.51	/	/	23.09	/	/	<=30	Pass
		Inner_Full	26.55	/	/	24.13	/	/	<=30	Pass
		Inner_1RB_Left	26.43	/	/	24.01	/	/	<=30	Pass
		Inner_1RB_Right	26.51	/	/	24.09	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.05	/	/	20.63	/	/	<=30	Pass
		Edge_1RB_Right	22.72	/	/	20.30	/	/	<=30	Pass
		Outer_Full	25.49	/	/	23.07	/	/	<=30	Pass
		Inner_Full	26.49	/	/	24.07	/	/	<=30	Pass
		Inner_1RB_Left	26.55	/	/	24.13	/	/	<=30	Pass
		Inner_1RB_Right	26.23	/	/	23.81	/	/	<=30	Pass
		Edge_1RB_Left	22.80	/	/	20.38	/	/	<=30	Pass
		Edge_1RB_Right	22.90	/	/	20.48	/	/	<=30	Pass
	3519.99	Outer_Full	25.49	/	/	23.07	/	/	<=30	Pass
		Inner_Full	26.48	/	/	24.06	/	/	<=30	Pass
		Inner_1RB_Left	26.28	/	/	23.86	/	/	<=30	Pass
		Inner_1RB_Right	26.42	/	/	24.00	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3480	Edge_1RB_Left	22.91	/	/	20.49	/	/	<=30	Pass
		Edge_1RB_Right	22.92	/	/	20.50	/	/	<=30	Pass
		Outer_Full	24.51	/	/	22.09	/	/	<=30	Pass
		Inner_Full	25.49	/	/	23.07	/	/	<=30	Pass
		Inner_1RB_Left	25.41	/	/	22.99	/	/	<=30	Pass
		Inner_1RB_Right	25.50	/	/	23.08	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.90	/	/	20.48	/	/	<=30	Pass
		Edge_1RB_Right	22.60	/	/	20.18	/	/	<=30	Pass
		Outer_Full	24.49	/	/	22.07	/	/	<=30	Pass
		Inner_Full	25.50	/	/	23.08	/	/	<=30	Pass
		Inner_1RB_Left	25.39	/	/	22.97	/	/	<=30	Pass
		Inner_1RB_Right	25.08	/	/	22.66	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	22.69	/	/	20.27	/	/	<=30	Pass
		Edge_1RB_Right	22.82	/	/	20.40	/	/	<=30	Pass
		Outer_Full	24.45	/	/	22.03	/	/	<=30	Pass
		Inner_Full	25.47	/	/	23.05	/	/	<=30	Pass
		Inner_1RB_Left	25.15	/	/	22.73	/	/	<=30	Pass
		Inner_1RB_Right	25.26	/	/	22.84	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3480	Edge_1RB_Left	23.04	/	/	20.62	/	/	<=30	Pass
		Edge_1RB_Right	23.09	/	/	20.67	/	/	<=30	Pass
		Outer_Full	24.06	/	/	21.64	/	/	<=30	Pass
		Inner_Full	24.06	/	/	21.64	/	/	<=30	Pass
		Inner_1RB_Left	23.97	/	/	21.55	/	/	<=30	Pass
		Inner_1RB_Right	24.09	/	/	21.67	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.08	/	/	20.66	/	/	<=30	Pass
		Edge_1RB_Right	22.67	/	/	20.25	/	/	<=30	Pass
		Outer_Full	23.98	/	/	21.56	/	/	<=30	Pass
		Inner_Full	24.06	/	/	21.64	/	/	<=30	Pass
		Inner_1RB_Left	24.08	/	/	21.66	/	/	<=30	Pass
		Inner_1RB_Right	23.67	/	/	21.25	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	22.82	/	/	20.40	/	/	<=30	Pass
		Edge_1RB_Right	22.95	/	/	20.53	/	/	<=30	Pass
		Outer_Full	23.98	/	/	21.56	/	/	<=30	Pass
		Inner_Full	24.00	/	/	21.58	/	/	<=30	Pass
		Inner_1RB_Left	23.85	/	/	21.43	/	/	<=30	Pass
		Inner_1RB_Right	24.00	/	/	21.58	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3480	Edge_1RB_Left	21.93	/	/	19.51	/	/	<=30	Pass
		Edge_1RB_Right	21.99	/	/	19.57	/	/	<=30	Pass
		Outer_Full	22.05	/	/	19.63	/	/	<=30	Pass
		Inner_Full	21.98	/	/	19.56	/	/	<=30	Pass
		Inner_1RB_Left	21.87	/	/	19.45	/	/	<=30	Pass
		Inner_1RB_Right	22.01	/	/	19.59	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.06	/	/	19.64	/	/	<=30	Pass

		Edge_1RB_Right	21.71	/	/	19.29	/	/	<=30	Pass
		Outer_Full	22.04	/	/	19.62	/	/	<=30	Pass
		Inner_Full	21.93	/	/	19.51	/	/	<=30	Pass
		Inner_1RB_Left	22.10	/	/	19.68	/	/	<=30	Pass
		Inner_1RB_Right	21.73	/	/	19.31	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	21.84	/	/	19.42	/	/	<=30	Pass
		Edge_1RB_Right	21.87	/	/	19.45	/	/	<=30	Pass
		Outer_Full	21.99	/	/	19.57	/	/	<=30	Pass
		Inner_Full	21.86	/	/	19.44	/	/	<=30	Pass
		Inner_1RB_Left	21.89	/	/	19.47	/	/	<=30	Pass
CP-OFDM QPSK	3480	Inner_1RB_Right	21.98	/	/	19.56	/	/	<=30	Pass
		Edge_1RB_Left	23.03	/	/	20.61	/	/	<=30	Pass
		Edge_1RB_Right	23.06	/	/	20.64	/	/	<=30	Pass
		Outer_Full	23.55	/	/	21.13	/	/	<=30	Pass
		Inner_Full	25.11	/	/	22.69	/	/	<=30	Pass
	3500.01	Inner_1RB_Left	25.10	/	/	22.68	/	/	<=30	Pass
		Inner_1RB_Right	25.12	/	/	22.70	/	/	<=30	Pass
		Edge_1RB_Left	23.17	/	/	20.75	/	/	<=30	Pass
		Edge_1RB_Right	22.77	/	/	20.35	/	/	<=30	Pass
		Outer_Full	23.46	/	/	21.04	/	/	<=30	Pass
	3519.99	Inner_Full	25.03	/	/	22.61	/	/	<=30	Pass
		Inner_1RB_Left	25.27	/	/	22.85	/	/	<=30	Pass
		Inner_1RB_Right	24.71	/	/	22.29	/	/	<=30	Pass
		Edge_1RB_Left	22.82	/	/	20.40	/	/	<=30	Pass
		Edge_1RB_Right	22.90	/	/	20.48	/	/	<=30	Pass
CP-OFDM 16 QAM	3480	Outer_Full	23.46	/	/	21.04	/	/	<=30	Pass
		Inner_Full	25.04	/	/	22.62	/	/	<=30	Pass
		Inner_1RB_Left	24.96	/	/	22.54	/	/	<=30	Pass
		Inner_1RB_Right	24.92	/	/	22.50	/	/	<=30	Pass
		Edge_1RB_Left	22.83	/	/	20.41	/	/	<=30	Pass
	3500.01	Edge_1RB_Right	22.89	/	/	20.47	/	/	<=30	Pass
		Outer_Full	23.59	/	/	21.17	/	/	<=30	Pass
		Inner_Full	24.53	/	/	22.11	/	/	<=30	Pass
		Inner_1RB_Left	24.51	/	/	22.09	/	/	<=30	Pass
		Inner_1RB_Right	24.45	/	/	22.03	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	22.97	/	/	20.55	/	/	<=30	Pass
		Edge_1RB_Right	22.65	/	/	20.23	/	/	<=30	Pass
		Outer_Full	23.46	/	/	21.04	/	/	<=30	Pass
		Inner_Full	24.50	/	/	22.08	/	/	<=30	Pass
		Inner_1RB_Left	24.57	/	/	22.15	/	/	<=30	Pass
CP-OFDM 64 QAM	3480	Inner_1RB_Right	24.08	/	/	21.66	/	/	<=30	Pass
		Edge_1RB_Left	22.79	/	/	20.37	/	/	<=30	Pass
		Edge_1RB_Right	22.87	/	/	20.45	/	/	<=30	Pass
		Outer_Full	23.49	/	/	21.07	/	/	<=30	Pass
		Inner_Full	24.49	/	/	22.07	/	/	<=30	Pass
	3500.01	Inner_1RB_Left	24.30	/	/	21.88	/	/	<=30	Pass
		Inner_1RB_Right	24.27	/	/	21.85	/	/	<=30	Pass
		Edge_1RB_Left	23.02	/	/	20.60	/	/	<=30	Pass
		Edge_1RB_Right	23.03	/	/	20.61	/	/	<=30	Pass
		Outer_Full	23.08	/	/	20.66	/	/	<=30	Pass
	3519.99	Inner_Full	23.03	/	/	20.61	/	/	<=30	Pass
		Inner_1RB_Left	23.03	/	/	20.61	/	/	<=30	Pass
		Inner_1RB_Right	23.10	/	/	20.68	/	/	<=30	Pass
		Edge_1RB_Left	23.12	/	/	20.70	/	/	<=30	Pass
		Edge_1RB_Right	22.82	/	/	20.40	/	/	<=30	Pass
	3480	Outer_Full	23.08	/	/	20.66	/	/	<=30	Pass
		Inner_Full	22.97	/	/	20.55	/	/	<=30	Pass
		Inner_1RB_Left	23.28	/	/	20.86	/	/	<=30	Pass
		Inner_1RB_Right	22.72	/	/	20.30	/	/	<=30	Pass
		Edge_1RB_Left	23.02	/	/	20.60	/	/	<=30	Pass
	3500.01	Edge_1RB_Right	23.03	/	/	20.61	/	/	<=30	Pass
		Outer_Full	23.08	/	/	20.66	/	/	<=30	Pass
		Inner_Full	22.97	/	/	20.55	/	/	<=30	Pass
		Inner_1RB_Left	23.28	/	/	20.86	/	/	<=30	Pass
		Inner_1RB_Right	22.72	/	/	20.30	/	/	<=30	Pass

	3519.99	Edge_1RB_Left	22.81	/	/	20.39	/	/	<=30	Pass
		Edge_1RB_Right	22.97	/	/	20.55	/	/	<=30	Pass
		Outer_Full	23.01	/	/	20.59	/	/	<=30	Pass
		Inner_Full	22.95	/	/	20.53	/	/	<=30	Pass
		Inner_1RB_Left	22.83	/	/	20.41	/	/	<=30	Pass
		Inner_1RB_Right	23.09	/	/	20.67	/	/	<=30	Pass
CP-OFDM 256 QAM	3480	Edge_1RB_Left	19.97	/	/	17.55	/	/	<=30	Pass
		Edge_1RB_Right	19.94	/	/	17.52	/	/	<=30	Pass
		Outer_Full	20.11	/	/	17.69	/	/	<=30	Pass
		Inner_Full	20.01	/	/	17.59	/	/	<=30	Pass
		Inner_1RB_Left	19.94	/	/	17.52	/	/	<=30	Pass
		Inner_1RB_Right	20.08	/	/	17.66	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.09	/	/	17.67	/	/	<=30	Pass
		Edge_1RB_Right	19.74	/	/	17.32	/	/	<=30	Pass
		Outer_Full	19.96	/	/	17.54	/	/	<=30	Pass
		Inner_Full	19.95	/	/	17.53	/	/	<=30	Pass
		Inner_1RB_Left	20.13	/	/	17.71	/	/	<=30	Pass
		Inner_1RB_Right	19.72	/	/	17.30	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	19.82	/	/	17.40	/	/	<=30	Pass
		Edge_1RB_Right	19.97	/	/	17.55	/	/	<=30	Pass
		Outer_Full	19.98	/	/	17.56	/	/	<=30	Pass
		Inner_Full	19.99	/	/	17.57	/	/	<=30	Pass
		Inner_1RB_Left	19.84	/	/	17.42	/	/	<=30	Pass
		Inner_1RB_Right	20.00	/	/	17.58	/	/	<=30	Pass
Note1: Antenna Gain: Ant2: -2.42dBi; 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	22.77	/	/	20.35	/	/	<=30	Pass
		Edge_1RB_Right	22.82	/	/	20.40	/	/	<=30	Pass
		Outer_Full	25.98	/	/	23.56	/	/	<=30	Pass
		Inner_Full	26.30	/	/	23.88	/	/	<=30	Pass
		Inner_1RB_Left	26.27	/	/	23.85	/	/	<=30	Pass
		Inner_1RB_Right	26.35	/	/	23.93	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.97	/	/	20.55	/	/	<=30	Pass
		Edge_1RB_Right	22.66	/	/	20.24	/	/	<=30	Pass
		Outer_Full	26.04	/	/	23.62	/	/	<=30	Pass
		Inner_Full	26.38	/	/	23.96	/	/	<=30	Pass
		Inner_1RB_Left	26.60	/	/	24.18	/	/	<=30	Pass
		Inner_1RB_Right	26.09	/	/	23.67	/	/	<=30	Pass
	3514.98	Edge_1RB_Left	22.92	/	/	20.50	/	/	<=30	Pass
		Edge_1RB_Right	22.69	/	/	20.27	/	/	<=30	Pass
		Outer_Full	25.87	/	/	23.45	/	/	<=30	Pass
		Inner_Full	26.48	/	/	24.06	/	/	<=30	Pass
		Inner_1RB_Left	26.44	/	/	24.02	/	/	<=30	Pass
		Inner_1RB_Right	26.28	/	/	23.86	/	/	<=30	Pass
DFT-s-OFDM QPSK	3485.01	Edge_1RB_Left	22.78	/	/	20.36	/	/	<=30	Pass
		Edge_1RB_Right	22.74	/	/	20.32	/	/	<=30	Pass
		Outer_Full	25.32	/	/	22.90	/	/	<=30	Pass
		Inner_Full	26.25	/	/	23.83	/	/	<=30	Pass
		Inner_1RB_Left	26.22	/	/	23.80	/	/	<=30	Pass
		Inner_1RB_Right	26.27	/	/	23.85	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.00	/	/	20.58	/	/	<=30	Pass
		Edge_1RB_Right	22.60	/	/	20.18	/	/	<=30	Pass

		Outer_Full	25.34	/	/	22.92	/	/	<=30	Pass
		Inner_Full	26.33	/	/	23.91	/	/	<=30	Pass
		Inner_1RB_Left	26.53	/	/	24.11	/	/	<=30	Pass
		Inner_1RB_Right	26.11	/	/	23.69	/	/	<=30	Pass
	3514.98	Edge_1RB_Left	22.89	/	/	20.47	/	/	<=30	Pass
		Edge_1RB_Right	22.70	/	/	20.28	/	/	<=30	Pass
		Outer_Full	25.42	/	/	23.00	/	/	<=30	Pass
		Inner_Full	26.46	/	/	24.04	/	/	<=30	Pass
		Inner_1RB_Left	26.41	/	/	23.99	/	/	<=30	Pass
		Inner_1RB_Right	26.24	/	/	23.82	/	/	<=30	Pass
		Edge_1RB_Left	22.66	/	/	20.24	/	/	<=30	Pass
		Edge_1RB_Right	22.74	/	/	20.32	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3485.01	Outer_Full	24.36	/	/	21.94	/	/	<=30	Pass
		Inner_Full	25.26	/	/	22.84	/	/	<=30	Pass
		Inner_1RB_Left	25.16	/	/	22.74	/	/	<=30	Pass
		Inner_1RB_Right	25.19	/	/	22.77	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.94	/	/	20.52	/	/	<=30	Pass
		Edge_1RB_Right	22.49	/	/	20.07	/	/	<=30	Pass
		Outer_Full	24.35	/	/	21.93	/	/	<=30	Pass
		Inner_Full	25.37	/	/	22.95	/	/	<=30	Pass
		Inner_1RB_Left	25.40	/	/	22.98	/	/	<=30	Pass
		Inner_1RB_Right	24.97	/	/	22.55	/	/	<=30	Pass
	3514.98	Edge_1RB_Left	22.78	/	/	20.36	/	/	<=30	Pass
		Edge_1RB_Right	22.61	/	/	20.19	/	/	<=30	Pass
		Outer_Full	24.43	/	/	22.01	/	/	<=30	Pass
		Inner_Full	25.46	/	/	23.04	/	/	<=30	Pass
		Inner_1RB_Left	25.26	/	/	22.84	/	/	<=30	Pass
		Inner_1RB_Right	25.12	/	/	22.70	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3485.01	Edge_1RB_Left	22.72	/	/	20.30	/	/	<=30	Pass
		Edge_1RB_Right	22.74	/	/	20.32	/	/	<=30	Pass
		Outer_Full	23.86	/	/	21.44	/	/	<=30	Pass
		Inner_Full	23.83	/	/	21.41	/	/	<=30	Pass
		Inner_1RB_Left	23.82	/	/	21.40	/	/	<=30	Pass
		Inner_1RB_Right	23.76	/	/	21.34	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.04	/	/	20.62	/	/	<=30	Pass
		Edge_1RB_Right	22.64	/	/	20.22	/	/	<=30	Pass
		Outer_Full	23.91	/	/	21.49	/	/	<=30	Pass
		Inner_Full	23.86	/	/	21.44	/	/	<=30	Pass
		Inner_1RB_Left	24.03	/	/	21.61	/	/	<=30	Pass
		Inner_1RB_Right	23.62	/	/	21.20	/	/	<=30	Pass
	3514.98	Edge_1RB_Left	22.94	/	/	20.52	/	/	<=30	Pass
		Edge_1RB_Right	22.70	/	/	20.28	/	/	<=30	Pass
		Outer_Full	23.94	/	/	21.52	/	/	<=30	Pass
		Inner_Full	23.94	/	/	21.52	/	/	<=30	Pass
		Inner_1RB_Left	23.96	/	/	21.54	/	/	<=30	Pass
		Inner_1RB_Right	23.75	/	/	21.33	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3485.01	Edge_1RB_Left	21.77	/	/	19.35	/	/	<=30	Pass
		Edge_1RB_Right	21.85	/	/	19.43	/	/	<=30	Pass
		Outer_Full	21.85	/	/	19.43	/	/	<=30	Pass
		Inner_Full	21.76	/	/	19.34	/	/	<=30	Pass
		Inner_1RB_Left	21.82	/	/	19.40	/	/	<=30	Pass
		Inner_1RB_Right	21.74	/	/	19.32	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.02	/	/	19.60	/	/	<=30	Pass
		Edge_1RB_Right	21.57	/	/	19.15	/	/	<=30	Pass
		Outer_Full	21.83	/	/	19.41	/	/	<=30	Pass
		Inner_Full	21.77	/	/	19.35	/	/	<=30	Pass
		Inner_1RB_Left	22.04	/	/	19.62	/	/	<=30	Pass
		Inner_1RB_Right	21.66	/	/	19.24	/	/	<=30	Pass
	3514.98	Edge_1RB_Left	21.89	/	/	19.47	/	/	<=30	Pass

		Edge 1RB Right	21.71	/	/	19.29	/	/	<=30	Pass
		Outer Full	21.87	/	/	19.45	/	/	<=30	Pass
		Inner Full	21.84	/	/	19.42	/	/	<=30	Pass
		Inner 1RB Left	21.92	/	/	19.50	/	/	<=30	Pass
		Inner 1RB Right	21.76	/	/	19.34	/	/	<=30	Pass
CP-OFDM QPSK	3485.01	Edge 1RB Left	22.89	/	/	20.47	/	/	<=30	Pass
		Edge 1RB Right	22.88	/	/	20.46	/	/	<=30	Pass
		Outer Full	23.36	/	/	20.94	/	/	<=30	Pass
		Inner Full	24.82	/	/	22.40	/	/	<=30	Pass
		Inner 1RB Left	24.89	/	/	22.47	/	/	<=30	Pass
		Inner 1RB Right	24.91	/	/	22.49	/	/	<=30	Pass
	3500.01	Edge 1RB Left	23.14	/	/	20.72	/	/	<=30	Pass
		Edge 1RB Right	22.74	/	/	20.32	/	/	<=30	Pass
		Outer Full	23.38	/	/	20.96	/	/	<=30	Pass
		Inner Full	24.90	/	/	22.48	/	/	<=30	Pass
		Inner 1RB Left	25.12	/	/	22.70	/	/	<=30	Pass
		Inner 1RB Right	24.78	/	/	22.36	/	/	<=30	Pass
	3514.98	Edge 1RB Left	22.95	/	/	20.53	/	/	<=30	Pass
		Edge 1RB Right	22.84	/	/	20.42	/	/	<=30	Pass
		Outer Full	23.38	/	/	20.96	/	/	<=30	Pass
		Inner Full	24.98	/	/	22.56	/	/	<=30	Pass
		Inner 1RB Left	25.07	/	/	22.65	/	/	<=30	Pass
		Inner 1RB Right	24.91	/	/	22.49	/	/	<=30	Pass
CP-OFDM 16 QAM	3485.01	Edge 1RB Left	22.74	/	/	20.32	/	/	<=30	Pass
		Edge 1RB Right	22.64	/	/	20.22	/	/	<=30	Pass
		Outer Full	23.37	/	/	20.95	/	/	<=30	Pass
		Inner Full	24.28	/	/	21.86	/	/	<=30	Pass
		Inner 1RB Left	24.23	/	/	21.81	/	/	<=30	Pass
		Inner 1RB Right	24.29	/	/	21.87	/	/	<=30	Pass
	3500.01	Edge 1RB Left	22.88	/	/	20.46	/	/	<=30	Pass
		Edge 1RB Right	22.59	/	/	20.17	/	/	<=30	Pass
		Outer Full	23.40	/	/	20.98	/	/	<=30	Pass
		Inner Full	24.35	/	/	21.93	/	/	<=30	Pass
		Inner 1RB Left	24.47	/	/	22.05	/	/	<=30	Pass
		Inner 1RB Right	24.02	/	/	21.60	/	/	<=30	Pass
	3514.98	Edge 1RB Left	22.77	/	/	20.35	/	/	<=30	Pass
		Edge 1RB Right	22.62	/	/	20.20	/	/	<=30	Pass
		Outer Full	23.43	/	/	21.01	/	/	<=30	Pass
		Inner Full	24.44	/	/	22.02	/	/	<=30	Pass
		Inner 1RB Left	24.39	/	/	21.97	/	/	<=30	Pass
		Inner 1RB Right	24.24	/	/	21.82	/	/	<=30	Pass
CP-OFDM 64 QAM	3485.01	Edge 1RB Left	22.77	/	/	20.35	/	/	<=30	Pass
		Edge 1RB Right	22.84	/	/	20.42	/	/	<=30	Pass
		Outer Full	22.85	/	/	20.43	/	/	<=30	Pass
		Inner Full	22.79	/	/	20.37	/	/	<=30	Pass
		Inner 1RB Left	22.78	/	/	20.36	/	/	<=30	Pass
		Inner 1RB Right	22.85	/	/	20.43	/	/	<=30	Pass
	3500.01	Edge 1RB Left	23.02	/	/	20.60	/	/	<=30	Pass
		Edge 1RB Right	22.66	/	/	20.24	/	/	<=30	Pass
		Outer Full	22.91	/	/	20.49	/	/	<=30	Pass
		Inner Full	22.87	/	/	20.45	/	/	<=30	Pass
		Inner 1RB Left	23.05	/	/	20.63	/	/	<=30	Pass
		Inner 1RB Right	22.72	/	/	20.30	/	/	<=30	Pass
	3514.98	Edge 1RB Left	22.95	/	/	20.53	/	/	<=30	Pass
		Edge 1RB Right	22.72	/	/	20.30	/	/	<=30	Pass
		Outer Full	22.94	/	/	20.52	/	/	<=30	Pass
		Inner Full	22.99	/	/	20.57	/	/	<=30	Pass
		Inner 1RB Left	22.92	/	/	20.50	/	/	<=30	Pass
		Inner 1RB Right	22.77	/	/	20.35	/	/	<=30	Pass

CP-OFDM 256 QAM	3485.01	Edge_1RB_Left	19.78	/	/	17.36	/	/	<=30	Pass
		Edge_1RB_Right	19.85	/	/	17.43	/	/	<=30	Pass
		Outer_Full	19.88	/	/	17.46	/	/	<=30	Pass
		Inner_Full	19.80	/	/	17.38	/	/	<=30	Pass
		Inner_1RB_Left	19.81	/	/	17.39	/	/	<=30	Pass
		Inner_1RB_Right	19.92	/	/	17.50	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.10	/	/	17.68	/	/	<=30	Pass
		Edge_1RB_Right	19.64	/	/	17.22	/	/	<=30	Pass
		Outer_Full	19.84	/	/	17.42	/	/	<=30	Pass
		Inner_Full	19.81	/	/	17.39	/	/	<=30	Pass
		Inner_1RB_Left	20.09	/	/	17.67	/	/	<=30	Pass
		Inner_1RB_Right	19.67	/	/	17.25	/	/	<=30	Pass
	3514.98	Edge_1RB_Left	19.92	/	/	17.50	/	/	<=30	Pass
		Edge_1RB_Right	19.77	/	/	17.35	/	/	<=30	Pass
		Outer_Full	19.86	/	/	17.44	/	/	<=30	Pass
		Inner_Full	19.95	/	/	17.53	/	/	<=30	Pass
		Inner_1RB_Left	19.91	/	/	17.49	/	/	<=30	Pass
		Inner_1RB_Right	19.82	/	/	17.40	/	/	<=30	Pass
Note1: Antenna Gain: Ant2: -2.42dBi; 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	22.81	/	/	20.39	/	/	<=30	Pass
		Edge_1RB_Right	22.65	/	/	20.23	/	/	<=30	Pass
		Outer_Full	25.97	/	/	23.55	/	/	<=30	Pass
		Inner_Full	26.37	/	/	23.95	/	/	<=30	Pass
		Inner_1RB_Left	26.38	/	/	23.96	/	/	<=30	Pass
		Inner_1RB_Right	26.19	/	/	23.77	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.93	/	/	20.51	/	/	<=30	Pass
		Edge_1RB_Right	22.73	/	/	20.31	/	/	<=30	Pass
		Outer_Full	25.85	/	/	23.43	/	/	<=30	Pass
		Inner_Full	26.37	/	/	23.95	/	/	<=30	Pass
		Inner_1RB_Left	26.44	/	/	24.02	/	/	<=30	Pass
		Inner_1RB_Right	26.23	/	/	23.81	/	/	<=30	Pass
	3510	Edge_1RB_Left	22.92	/	/	20.50	/	/	<=30	Pass
		Edge_1RB_Right	22.78	/	/	20.36	/	/	<=30	Pass
		Outer_Full	25.88	/	/	23.46	/	/	<=30	Pass
		Inner_Full	26.36	/	/	23.94	/	/	<=30	Pass
		Inner_1RB_Left	26.50	/	/	24.08	/	/	<=30	Pass
		Inner_1RB_Right	26.34	/	/	23.92	/	/	<=30	Pass
DFT-s-OFDM QPSK	3490.02	Edge_1RB_Left	22.77	/	/	20.35	/	/	<=30	Pass
		Edge_1RB_Right	22.63	/	/	20.21	/	/	<=30	Pass
		Outer_Full	25.41	/	/	22.99	/	/	<=30	Pass
		Inner_Full	26.41	/	/	23.99	/	/	<=30	Pass
		Inner_1RB_Left	26.37	/	/	23.95	/	/	<=30	Pass
		Inner_1RB_Right	26.15	/	/	23.73	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.93	/	/	20.51	/	/	<=30	Pass
		Edge_1RB_Right	22.74	/	/	20.32	/	/	<=30	Pass
		Outer_Full	25.35	/	/	22.93	/	/	<=30	Pass
		Inner_Full	26.39	/	/	23.97	/	/	<=30	Pass
		Inner_1RB_Left	26.42	/	/	24.00	/	/	<=30	Pass
		Inner_1RB_Right	26.23	/	/	23.81	/	/	<=30	Pass
	3510	Edge_1RB_Left	22.92	/	/	20.50	/	/	<=30	Pass
		Edge_1RB_Right	22.76	/	/	20.34	/	/	<=30	Pass

		Outer_Full	25.37	/	/	22.95	/	/	<=30	Pass
		Inner_Full	26.40	/	/	23.98	/	/	<=30	Pass
		Inner_1RB_Left	26.48	/	/	24.06	/	/	<=30	Pass
		Inner_1RB_Right	26.34	/	/	23.92	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3490.02	Edge_1RB_Left	22.70	/	/	20.28	/	/	<=30	Pass
		Edge_1RB_Right	22.49	/	/	20.07	/	/	<=30	Pass
		Outer_Full	24.41	/	/	21.99	/	/	<=30	Pass
		Inner_Full	25.38	/	/	22.96	/	/	<=30	Pass
		Inner_1RB_Left	25.19	/	/	22.77	/	/	<=30	Pass
		Inner_1RB_Right	25.01	/	/	22.59	/	/	<=30	Pass
		Edge_1RB_Left	22.82	/	/	20.40	/	/	<=30	Pass
		Edge_1RB_Right	22.62	/	/	20.20	/	/	<=30	Pass
	3500.01	Outer_Full	24.34	/	/	21.92	/	/	<=30	Pass
		Inner_Full	25.40	/	/	22.98	/	/	<=30	Pass
		Inner_1RB_Left	25.35	/	/	22.93	/	/	<=30	Pass
		Inner_1RB_Right	25.16	/	/	22.74	/	/	<=30	Pass
	3510	Edge_1RB_Left	22.83	/	/	20.41	/	/	<=30	Pass
		Edge_1RB_Right	22.65	/	/	20.23	/	/	<=30	Pass
		Outer_Full	24.37	/	/	21.95	/	/	<=30	Pass
		Inner_Full	25.37	/	/	22.95	/	/	<=30	Pass
		Inner_1RB_Left	25.34	/	/	22.92	/	/	<=30	Pass
		Inner_1RB_Right	25.24	/	/	22.82	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3490.02	Edge_1RB_Left	22.75	/	/	20.33	/	/	<=30	Pass
		Edge_1RB_Right	22.56	/	/	20.14	/	/	<=30	Pass
		Outer_Full	23.92	/	/	21.50	/	/	<=30	Pass
		Inner_Full	23.87	/	/	21.45	/	/	<=30	Pass
		Inner_1RB_Left	23.91	/	/	21.49	/	/	<=30	Pass
		Inner_1RB_Right	23.72	/	/	21.30	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.94	/	/	20.52	/	/	<=30	Pass
		Edge_1RB_Right	22.67	/	/	20.25	/	/	<=30	Pass
		Outer_Full	23.93	/	/	21.51	/	/	<=30	Pass
		Inner_Full	23.91	/	/	21.49	/	/	<=30	Pass
		Inner_1RB_Left	23.96	/	/	21.54	/	/	<=30	Pass
		Inner_1RB_Right	23.75	/	/	21.33	/	/	<=30	Pass
	3510	Edge_1RB_Left	22.96	/	/	20.54	/	/	<=30	Pass
		Edge_1RB_Right	22.73	/	/	20.31	/	/	<=30	Pass
		Outer_Full	23.83	/	/	21.41	/	/	<=30	Pass
		Inner_Full	23.89	/	/	21.47	/	/	<=30	Pass
		Inner_1RB_Left	24.15	/	/	21.73	/	/	<=30	Pass
		Inner_1RB_Right	23.82	/	/	21.40	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3490.02	Edge_1RB_Left	21.79	/	/	19.37	/	/	<=30	Pass
		Edge_1RB_Right	21.61	/	/	19.19	/	/	<=30	Pass
		Outer_Full	21.87	/	/	19.45	/	/	<=30	Pass
		Inner_Full	21.82	/	/	19.40	/	/	<=30	Pass
		Inner_1RB_Left	21.81	/	/	19.39	/	/	<=30	Pass
		Inner_1RB_Right	21.56	/	/	19.14	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.90	/	/	19.48	/	/	<=30	Pass
		Edge_1RB_Right	21.71	/	/	19.29	/	/	<=30	Pass
		Outer_Full	21.93	/	/	19.51	/	/	<=30	Pass
		Inner_Full	21.88	/	/	19.46	/	/	<=30	Pass
		Inner_1RB_Left	21.96	/	/	19.54	/	/	<=30	Pass
		Inner_1RB_Right	21.72	/	/	19.30	/	/	<=30	Pass
	3510	Edge_1RB_Left	21.97	/	/	19.55	/	/	<=30	Pass
		Edge_1RB_Right	21.87	/	/	19.45	/	/	<=30	Pass
		Outer_Full	21.84	/	/	19.42	/	/	<=30	Pass
		Inner_Full	21.76	/	/	19.34	/	/	<=30	Pass
		Inner_1RB_Left	21.95	/	/	19.53	/	/	<=30	Pass
		Inner_1RB_Right	21.90	/	/	19.48	/	/	<=30	Pass
CP-OFDM QPSK	3490.02	Edge_1RB_Left	22.96	/	/	20.54	/	/	<=30	Pass

	3500.01	Edge 1RB Right	22.67	/	/	20.25	/	/	<=30	Pass
		Outer Full	23.41	/	/	20.99	/	/	<=30	Pass
		Inner Full	24.86	/	/	22.44	/	/	<=30	Pass
		Inner 1RB Left	24.92	/	/	22.50	/	/	<=30	Pass
		Inner 1RB Right	24.64	/	/	22.22	/	/	<=30	Pass
		Edge 1RB Left	23.04	/	/	20.62	/	/	<=30	Pass
		Edge 1RB Right	22.77	/	/	20.35	/	/	<=30	Pass
		Outer Full	23.34	/	/	20.92	/	/	<=30	Pass
		Inner Full	24.88	/	/	22.46	/	/	<=30	Pass
		Inner 1RB Left	25.10	/	/	22.68	/	/	<=30	Pass
		Inner 1RB Right	24.83	/	/	22.41	/	/	<=30	Pass
		3510	Edge 1RB Left	23.11	/	/	20.69	/	/	<=30
	Edge 1RB Right		22.93	/	/	20.51	/	/	<=30	Pass
	Outer Full		23.37	/	/	20.95	/	/	<=30	Pass
	Inner Full		24.86	/	/	22.44	/	/	<=30	Pass
	Inner 1RB Left		25.21	/	/	22.79	/	/	<=30	Pass
CP-OFDM 16 QAM	3490.02	Inner 1RB Right	24.91	/	/	22.49	/	/	<=30	Pass
		Edge 1RB Left	22.74	/	/	20.32	/	/	<=30	Pass
		Edge 1RB Right	22.52	/	/	20.10	/	/	<=30	Pass
		Outer Full	23.42	/	/	21.00	/	/	<=30	Pass
		Inner Full	24.33	/	/	21.91	/	/	<=30	Pass
		Inner 1RB Left	24.29	/	/	21.87	/	/	<=30	Pass
	3500.01	Inner 1RB Right	24.00	/	/	21.58	/	/	<=30	Pass
		Edge 1RB Left	22.79	/	/	20.37	/	/	<=30	Pass
		Edge 1RB Right	22.60	/	/	20.18	/	/	<=30	Pass
		Outer Full	23.38	/	/	20.96	/	/	<=30	Pass
		Inner Full	24.33	/	/	21.91	/	/	<=30	Pass
		Inner 1RB Left	24.49	/	/	22.07	/	/	<=30	Pass
	3510	Inner 1RB Right	24.20	/	/	21.78	/	/	<=30	Pass
		Edge 1RB Left	22.90	/	/	20.48	/	/	<=30	Pass
		Edge 1RB Right	22.74	/	/	20.32	/	/	<=30	Pass
		Outer Full	23.38	/	/	20.96	/	/	<=30	Pass
Inner Full		24.33	/	/	21.91	/	/	<=30	Pass	
Inner 1RB Left		24.38	/	/	21.96	/	/	<=30	Pass	
CP-OFDM 64 QAM	3490.02	Inner 1RB Right	24.24	/	/	21.82	/	/	<=30	Pass
		Edge 1RB Left	22.79	/	/	20.37	/	/	<=30	Pass
		Edge 1RB Right	22.53	/	/	20.11	/	/	<=30	Pass
		Outer Full	22.90	/	/	20.48	/	/	<=30	Pass
		Inner Full	22.86	/	/	20.44	/	/	<=30	Pass
		Inner 1RB Left	22.79	/	/	20.37	/	/	<=30	Pass
	3500.01	Inner 1RB Right	22.64	/	/	20.22	/	/	<=30	Pass
		Edge 1RB Left	22.93	/	/	20.51	/	/	<=30	Pass
		Edge 1RB Right	22.74	/	/	20.32	/	/	<=30	Pass
		Outer Full	22.90	/	/	20.48	/	/	<=30	Pass
		Inner Full	22.86	/	/	20.44	/	/	<=30	Pass
		Inner 1RB Left	23.07	/	/	20.65	/	/	<=30	Pass
	3510	Inner 1RB Right	22.74	/	/	20.32	/	/	<=30	Pass
		Edge 1RB Left	22.93	/	/	20.51	/	/	<=30	Pass
		Edge 1RB Right	22.84	/	/	20.42	/	/	<=30	Pass
		Outer Full	22.87	/	/	20.45	/	/	<=30	Pass
Inner Full		22.83	/	/	20.41	/	/	<=30	Pass	
Inner 1RB Left		23.06	/	/	20.64	/	/	<=30	Pass	
CP-OFDM 256 QAM	3490.02	Inner 1RB Right	22.87	/	/	20.45	/	/	<=30	Pass
		Edge 1RB Left	19.82	/	/	17.40	/	/	<=30	Pass
		Edge 1RB Right	19.59	/	/	17.17	/	/	<=30	Pass
		Outer Full	19.85	/	/	17.43	/	/	<=30	Pass
		Inner Full	19.88	/	/	17.46	/	/	<=30	Pass
		Inner 1RB Left	19.88	/	/	17.46	/	/	<=30	Pass

	3500.01	Edge_1RB_Left	19.94	/	/	17.52	/	/	<=30	Pass
		Edge_1RB_Right	19.68	/	/	17.26	/	/	<=30	Pass
		Outer_Full	19.83	/	/	17.41	/	/	<=30	Pass
		Inner_Full	19.89	/	/	17.47	/	/	<=30	Pass
		Inner_1RB_Left	20.04	/	/	17.62	/	/	<=30	Pass
		Inner_1RB_Right	19.66	/	/	17.24	/	/	<=30	Pass
	3510	Edge_1RB_Left	19.98	/	/	17.56	/	/	<=30	Pass
		Edge_1RB_Right	19.86	/	/	17.44	/	/	<=30	Pass
		Outer_Full	19.88	/	/	17.46	/	/	<=30	Pass
		Inner_Full	19.93	/	/	17.51	/	/	<=30	Pass
		Inner_1RB_Left	20.07	/	/	17.65	/	/	<=30	Pass
		Inner_1RB_Right	19.86	/	/	17.44	/	/	<=30	Pass
Note1: Antenna Gain: Ant2: -2.42dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.9 30_S_90M_NTNV_EIRP

5G NR n77d SCS=30kHz SISO 90MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant2*	Sum	Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3495	Edge_1RB_Left	22.81	/	/	20.39	/	/	<=30	Pass
		Edge_1RB_Right	22.96	/	/	20.54	/	/	<=30	Pass
		Outer_Full	25.90	/	/	23.48	/	/	<=30	Pass
		Inner_Full	26.48	/	/	24.06	/	/	<=30	Pass
		Inner_1RB_Left	26.34	/	/	23.92	/	/	<=30	Pass
		Inner_1RB_Right	26.46	/	/	24.04	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.96	/	/	20.54	/	/	<=30	Pass
		Edge_1RB_Right	22.95	/	/	20.53	/	/	<=30	Pass
		Outer_Full	25.99	/	/	23.57	/	/	<=30	Pass
		Inner_Full	26.52	/	/	24.10	/	/	<=30	Pass
		Inner_1RB_Left	26.48	/	/	24.06	/	/	<=30	Pass
		Inner_1RB_Right	26.50	/	/	24.08	/	/	<=30	Pass
	3504.99	Edge_1RB_Left	23.02	/	/	20.60	/	/	<=30	Pass
		Edge_1RB_Right	22.78	/	/	20.36	/	/	<=30	Pass
		Outer_Full	25.99	/	/	23.57	/	/	<=30	Pass
		Inner_Full	26.52	/	/	24.10	/	/	<=30	Pass
		Inner_1RB_Left	26.58	/	/	24.16	/	/	<=30	Pass
		Inner_1RB_Right	26.30	/	/	23.88	/	/	<=30	Pass
DFT-s-OFDM QPSK	3495	Edge_1RB_Left	22.81	/	/	20.39	/	/	<=30	Pass
		Edge_1RB_Right	22.96	/	/	20.54	/	/	<=30	Pass
		Outer_Full	25.40	/	/	22.98	/	/	<=30	Pass
		Inner_Full	26.37	/	/	23.95	/	/	<=30	Pass
		Inner_1RB_Left	26.35	/	/	23.93	/	/	<=30	Pass
		Inner_1RB_Right	26.44	/	/	24.02	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.97	/	/	20.55	/	/	<=30	Pass
		Edge_1RB_Right	22.89	/	/	20.47	/	/	<=30	Pass
		Outer_Full	25.48	/	/	23.06	/	/	<=30	Pass
		Inner_Full	26.45	/	/	24.03	/	/	<=30	Pass
		Inner_1RB_Left	26.47	/	/	24.05	/	/	<=30	Pass
		Inner_1RB_Right	26.44	/	/	24.02	/	/	<=30	Pass
	3504.99	Edge_1RB_Left	23.03	/	/	20.61	/	/	<=30	Pass
		Edge_1RB_Right	22.74	/	/	20.32	/	/	<=30	Pass
		Outer_Full	25.47	/	/	23.05	/	/	<=30	Pass
		Inner_Full	26.46	/	/	24.04	/	/	<=30	Pass
		Inner_1RB_Left	26.60	/	/	24.18	/	/	<=30	Pass
		Inner_1RB_Right	26.29	/	/	23.87	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3495	Edge_1RB_Left	22.75	/	/	20.33	/	/	<=30	Pass
		Edge_1RB_Right	22.90	/	/	20.48	/	/	<=30	Pass

		Outer_Full	24.42	/	/	22.00	/	/	<=30	Pass
		Inner_Full	25.42	/	/	23.00	/	/	<=30	Pass
		Inner_1RB_Left	25.26	/	/	22.84	/	/	<=30	Pass
		Inner_1RB_Right	25.39	/	/	22.97	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.83	/	/	20.41	/	/	<=30	Pass
		Edge_1RB_Right	22.79	/	/	20.37	/	/	<=30	Pass
		Outer_Full	24.44	/	/	22.02	/	/	<=30	Pass
		Inner_Full	25.46	/	/	23.04	/	/	<=30	Pass
		Inner_1RB_Left	25.38	/	/	22.96	/	/	<=30	Pass
		Inner_1RB_Right	25.39	/	/	22.97	/	/	<=30	Pass
		Edge_1RB_Left	22.95	/	/	20.53	/	/	<=30	Pass
		Edge_1RB_Right	22.71	/	/	20.29	/	/	<=30	Pass
	3504.99	Outer_Full	24.41	/	/	21.99	/	/	<=30	Pass
		Inner_Full	25.49	/	/	23.07	/	/	<=30	Pass
		Inner_1RB_Left	25.40	/	/	22.98	/	/	<=30	Pass
		Inner_1RB_Right	25.14	/	/	22.72	/	/	<=30	Pass
		Edge_1RB_Left	22.83	/	/	20.41	/	/	<=30	Pass
		Edge_1RB_Right	22.99	/	/	20.57	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3495	Outer_Full	23.86	/	/	21.44	/	/	<=30	Pass
		Inner_Full	23.96	/	/	21.54	/	/	<=30	Pass
		Inner_1RB_Left	23.90	/	/	21.48	/	/	<=30	Pass
		Inner_1RB_Right	23.99	/	/	21.57	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.96	/	/	20.54	/	/	<=30	Pass
		Edge_1RB_Right	22.97	/	/	20.55	/	/	<=30	Pass
		Outer_Full	24.01	/	/	21.59	/	/	<=30	Pass
		Inner_Full	24.01	/	/	21.59	/	/	<=30	Pass
		Inner_1RB_Left	24.03	/	/	21.61	/	/	<=30	Pass
		Inner_1RB_Right	24.08	/	/	21.66	/	/	<=30	Pass
	3504.99	Edge_1RB_Left	23.03	/	/	20.61	/	/	<=30	Pass
		Edge_1RB_Right	22.85	/	/	20.43	/	/	<=30	Pass
		Outer_Full	23.95	/	/	21.53	/	/	<=30	Pass
		Inner_Full	24.01	/	/	21.59	/	/	<=30	Pass
		Inner_1RB_Left	24.22	/	/	21.80	/	/	<=30	Pass
		Inner_1RB_Right	23.86	/	/	21.44	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3495	Edge_1RB_Left	21.75	/	/	19.33	/	/	<=30	Pass
		Edge_1RB_Right	21.95	/	/	19.53	/	/	<=30	Pass
		Outer_Full	21.82	/	/	19.40	/	/	<=30	Pass
		Inner_Full	21.87	/	/	19.45	/	/	<=30	Pass
		Inner_1RB_Left	21.73	/	/	19.31	/	/	<=30	Pass
		Inner_1RB_Right	21.97	/	/	19.55	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.99	/	/	19.57	/	/	<=30	Pass
		Edge_1RB_Right	21.84	/	/	19.42	/	/	<=30	Pass
		Outer_Full	21.89	/	/	19.47	/	/	<=30	Pass
		Inner_Full	22.00	/	/	19.58	/	/	<=30	Pass
		Inner_1RB_Left	21.88	/	/	19.46	/	/	<=30	Pass
		Inner_1RB_Right	21.86	/	/	19.44	/	/	<=30	Pass
	3504.99	Edge_1RB_Left	22.08	/	/	19.66	/	/	<=30	Pass
		Edge_1RB_Right	21.71	/	/	19.29	/	/	<=30	Pass
		Outer_Full	21.85	/	/	19.43	/	/	<=30	Pass
		Inner_Full	21.96	/	/	19.54	/	/	<=30	Pass
		Inner_1RB_Left	22.11	/	/	19.69	/	/	<=30	Pass
		Inner_1RB_Right	21.77	/	/	19.35	/	/	<=30	Pass
CP-OFDM QPSK	3495	Edge_1RB_Left	22.91	/	/	20.49	/	/	<=30	Pass
		Edge_1RB_Right	23.02	/	/	20.60	/	/	<=30	Pass
		Outer_Full	23.41	/	/	20.99	/	/	<=30	Pass
		Inner_Full	24.92	/	/	22.50	/	/	<=30	Pass
		Inner_1RB_Left	25.01	/	/	22.59	/	/	<=30	Pass
		Inner_1RB_Right	24.99	/	/	22.57	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	23.07	/	/	20.65	/	/	<=30	Pass

		Edge_1RB_Right	22.94	/	/	20.52	/	/	<=30	Pass
		Outer_Full	23.47	/	/	21.05	/	/	<=30	Pass
		Inner_Full	24.95	/	/	22.53	/	/	<=30	Pass
		Inner_1RB_Left	25.13	/	/	22.71	/	/	<=30	Pass
		Inner_1RB_Right	24.91	/	/	22.49	/	/	<=30	Pass
	3504.99	Edge_1RB_Left	23.11	/	/	20.69	/	/	<=30	Pass
		Edge_1RB_Right	22.82	/	/	20.40	/	/	<=30	Pass
		Outer_Full	23.43	/	/	21.01	/	/	<=30	Pass
		Inner_Full	24.98	/	/	22.56	/	/	<=30	Pass
		Inner_1RB_Left	25.23	/	/	22.81	/	/	<=30	Pass
CP-OFDM 16 QAM	3495	Inner_1RB_Right	24.87	/	/	22.45	/	/	<=30	Pass
		Edge_1RB_Left	22.76	/	/	20.34	/	/	<=30	Pass
		Edge_1RB_Right	22.85	/	/	20.43	/	/	<=30	Pass
		Outer_Full	23.41	/	/	20.99	/	/	<=30	Pass
		Inner_Full	24.34	/	/	21.92	/	/	<=30	Pass
	3500.01	Inner_1RB_Left	24.33	/	/	21.91	/	/	<=30	Pass
		Inner_1RB_Right	24.36	/	/	21.94	/	/	<=30	Pass
		Edge_1RB_Left	22.86	/	/	20.44	/	/	<=30	Pass
		Edge_1RB_Right	22.81	/	/	20.39	/	/	<=30	Pass
		Outer_Full	23.45	/	/	21.03	/	/	<=30	Pass
	3504.99	Inner_Full	24.43	/	/	22.01	/	/	<=30	Pass
		Inner_1RB_Left	24.41	/	/	21.99	/	/	<=30	Pass
		Inner_1RB_Right	24.32	/	/	21.90	/	/	<=30	Pass
		Edge_1RB_Left	22.88	/	/	20.46	/	/	<=30	Pass
		Edge_1RB_Right	22.63	/	/	20.21	/	/	<=30	Pass
CP-OFDM 64 QAM	3495	Outer_Full	23.47	/	/	21.05	/	/	<=30	Pass
		Inner_Full	24.47	/	/	22.05	/	/	<=30	Pass
		Inner_1RB_Left	24.57	/	/	22.15	/	/	<=30	Pass
		Inner_1RB_Right	24.26	/	/	21.84	/	/	<=30	Pass
		Edge_1RB_Left	22.81	/	/	20.39	/	/	<=30	Pass
	3500.01	Edge_1RB_Right	23.03	/	/	20.61	/	/	<=30	Pass
		Outer_Full	22.88	/	/	20.46	/	/	<=30	Pass
		Inner_Full	22.80	/	/	20.38	/	/	<=30	Pass
		Inner_1RB_Left	22.90	/	/	20.48	/	/	<=30	Pass
		Inner_1RB_Right	22.98	/	/	20.56	/	/	<=30	Pass
	3504.99	Edge_1RB_Left	22.98	/	/	20.56	/	/	<=30	Pass
		Edge_1RB_Right	22.97	/	/	20.55	/	/	<=30	Pass
		Outer_Full	22.94	/	/	20.52	/	/	<=30	Pass
		Inner_Full	22.93	/	/	20.51	/	/	<=30	Pass
		Inner_1RB_Left	23.01	/	/	20.59	/	/	<=30	Pass
CP-OFDM 256 QAM	3495	Inner_1RB_Right	22.95	/	/	20.53	/	/	<=30	Pass
		Edge_1RB_Left	23.02	/	/	20.60	/	/	<=30	Pass
		Edge_1RB_Right	22.84	/	/	20.42	/	/	<=30	Pass
		Outer_Full	22.97	/	/	20.55	/	/	<=30	Pass
		Inner_Full	22.95	/	/	20.53	/	/	<=30	Pass
	3500.01	Inner_1RB_Left	23.04	/	/	20.62	/	/	<=30	Pass
		Inner_1RB_Right	22.76	/	/	20.34	/	/	<=30	Pass
		Edge_1RB_Left	19.74	/	/	17.32	/	/	<=30	Pass
		Edge_1RB_Right	19.97	/	/	17.55	/	/	<=30	Pass
		Outer_Full	19.86	/	/	17.44	/	/	<=30	Pass
	3504.99	Inner_Full	19.87	/	/	17.45	/	/	<=30	Pass
		Inner_1RB_Left	19.91	/	/	17.49	/	/	<=30	Pass
		Inner_1RB_Right	19.99	/	/	17.57	/	/	<=30	Pass
		Edge_1RB_Left	19.93	/	/	17.51	/	/	<=30	Pass
		Edge_1RB_Right	19.91	/	/	17.49	/	/	<=30	Pass
	3495	Outer_Full	19.96	/	/	17.54	/	/	<=30	Pass
		Inner_Full	19.92	/	/	17.50	/	/	<=30	Pass
		Inner_1RB_Left	19.98	/	/	17.56	/	/	<=30	Pass
	3500.01	Inner_1RB_Right	19.93	/	/	17.51	/	/	<=30	Pass
		Edge_1RB_Left	19.74	/	/	17.32	/	/	<=30	Pass
		Edge_1RB_Right	19.97	/	/	17.55	/	/	<=30	Pass

	3504.99	Edge_1RB_Left	20.11	/	/	17.69	/	/	<=30	Pass
		Edge_1RB_Right	19.87	/	/	17.45	/	/	<=30	Pass
		Outer_Full	19.95	/	/	17.53	/	/	<=30	Pass
		Inner_Full	19.99	/	/	17.57	/	/	<=30	Pass
		Inner_1RB_Left	20.08	/	/	17.66	/	/	<=30	Pass
		Inner_1RB_Right	19.83	/	/	17.41	/	/	<=30	Pass

Note1: Antenna Gain: Ant2: -2.42dBi;

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	22.88	/	/	20.46	/	/	<=30	Pass
		Edge_1RB_Right	22.88	/	/	20.46	/	/	<=30	Pass
		Outer_Full	25.93	/	/	23.51	/	/	<=30	Pass
		Inner_Full	26.39	/	/	23.97	/	/	<=30	Pass
		Inner_1RB_Left	26.39	/	/	23.97	/	/	<=30	Pass
		Inner_1RB_Right	26.38	/	/	23.96	/	/	<=30	Pass
DFT-s-OFDM QPSK	3500.01	Edge_1RB_Left	22.82	/	/	20.40	/	/	<=30	Pass
		Edge_1RB_Right	22.93	/	/	20.51	/	/	<=30	Pass
		Outer_Full	25.37	/	/	22.95	/	/	<=30	Pass
		Inner_Full	26.45	/	/	24.03	/	/	<=30	Pass
		Inner_1RB_Left	26.36	/	/	23.94	/	/	<=30	Pass
		Inner_1RB_Right	26.42	/	/	24.00	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3500.01	Edge_1RB_Left	22.73	/	/	20.31	/	/	<=30	Pass
		Edge_1RB_Right	22.75	/	/	20.33	/	/	<=30	Pass
		Outer_Full	24.43	/	/	22.01	/	/	<=30	Pass
		Inner_Full	25.40	/	/	22.98	/	/	<=30	Pass
		Inner_1RB_Left	25.15	/	/	22.73	/	/	<=30	Pass
		Inner_1RB_Right	25.25	/	/	22.83	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3500.01	Edge_1RB_Left	22.95	/	/	20.53	/	/	<=30	Pass
		Edge_1RB_Right	23.01	/	/	20.59	/	/	<=30	Pass
		Outer_Full	23.98	/	/	21.56	/	/	<=30	Pass
		Inner_Full	23.90	/	/	21.48	/	/	<=30	Pass
		Inner_1RB_Left	23.96	/	/	21.54	/	/	<=30	Pass
		Inner_1RB_Right	24.02	/	/	21.60	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3500.01	Edge_1RB_Left	21.89	/	/	19.47	/	/	<=30	Pass
		Edge_1RB_Right	21.98	/	/	19.56	/	/	<=30	Pass
		Outer_Full	21.88	/	/	19.46	/	/	<=30	Pass
		Inner_Full	21.88	/	/	19.46	/	/	<=30	Pass
		Inner_1RB_Left	21.91	/	/	19.49	/	/	<=30	Pass
		Inner_1RB_Right	21.97	/	/	19.55	/	/	<=30	Pass
CP-OFDM QPSK	3500.01	Edge_1RB_Left	22.89	/	/	20.47	/	/	<=30	Pass
		Edge_1RB_Right	23.08	/	/	20.66	/	/	<=30	Pass
		Outer_Full	23.45	/	/	21.03	/	/	<=30	Pass
		Inner_Full	24.89	/	/	22.47	/	/	<=30	Pass
		Inner_1RB_Left	24.93	/	/	22.51	/	/	<=30	Pass
		Inner_1RB_Right	25.00	/	/	22.58	/	/	<=30	Pass
CP-OFDM 16 QAM	3500.01	Edge_1RB_Left	22.77	/	/	20.35	/	/	<=30	Pass
		Edge_1RB_Right	22.91	/	/	20.49	/	/	<=30	Pass
		Outer_Full	23.39	/	/	20.97	/	/	<=30	Pass
		Inner_Full	24.43	/	/	22.01	/	/	<=30	Pass
		Inner_1RB_Left	24.42	/	/	22.00	/	/	<=30	Pass
		Inner_1RB_Right	24.45	/	/	22.03	/	/	<=30	Pass
CP-OFDM 64 QAM	3500.01	Edge_1RB_Left	23.00	/	/	20.58	/	/	<=30	Pass
		Edge_1RB_Right	22.99	/	/	20.57	/	/	<=30	Pass

		Outer_Full	22.98	/	/	20.56	/	/	<=30	Pass
		Inner_Full	22.84	/	/	20.42	/	/	<=30	Pass
		Inner_1RB_Left	22.90	/	/	20.48	/	/	<=30	Pass
		Inner_1RB_Right	22.94	/	/	20.52	/	/	<=30	Pass
CP-OFDM 256 QAM	3500.01	Edge_1RB_Left	19.84	/	/	17.42	/	/	<=30	Pass
		Edge_1RB_Right	20.01	/	/	17.59	/	/	<=30	Pass
		Outer_Full	19.87	/	/	17.45	/	/	<=30	Pass
		Inner_Full	19.90	/	/	17.48	/	/	<=30	Pass
		Inner_1RB_Left	19.93	/	/	17.51	/	/	<=30	Pass
		Inner_1RB_Right	19.95	/	/	17.53	/	/	<=30	Pass
Note1: Antenna Gain: Ant2: -2.42dBi; 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	7.80	0.0022	>=-2.5 & <=2.5	Pass
				HV	23.50	0.0067	>=-2.5 & <=2.5	Pass
			-30	NV	9.50	0.0027	>=-2.5 & <=2.5	Pass
			-20	NV	9.90	0.0028	>=-2.5 & <=2.5	Pass
			-10	NV	7.10	0.0020	>=-2.5 & <=2.5	Pass
			0	NV	4.00	0.0011	>=-2.5 & <=2.5	Pass
			10	NV	-5.00	-0.0014	>=-2.5 & <=2.5	Pass
			20	NV	19.70	0.0056	>=-2.5 & <=2.5	Pass
			30	NV	18.20	0.0052	>=-2.5 & <=2.5	Pass
			40	NV	4.40	0.0013	>=-2.5 & <=2.5	Pass
			50	NV	-4.40	-0.0013	>=-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	10.39	/	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	8.69	10.17	/	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	8.76	10.29	/	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	8.71	10.28	/	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	8.70	10.18	/	Pass
CP-OFDM QPSK	3500.01	Outer_Full	8.71	10.18	/	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	8.77	10.08	/	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	8.77	10.17	/	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	8.71	10.17	/	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	18.14	19.79	/	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	18.18	20.02	/	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	18.19	19.90	/	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	18.16	20.12	/	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	18.10	20.07	/	Pass
CP-OFDM QPSK	3500.01	Outer_Full	18.45	20.37	/	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	18.44	20.45	/	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	18.45	20.44	/	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	18.37	20.31	/	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	27.10	29.50	/	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	27.13	29.61	/	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	27.15	29.32	/	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	27.14	29.32	/	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	27.23	29.42	/	Pass
CP-OFDM QPSK	3500.01	Outer_Full	28.16	30.60	/	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	28.09	30.56	/	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	28.15	30.46	/	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	28.21	30.63	/	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	36.21	38.79	/	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	36.11	39.21	/	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	36.23	38.94	/	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	36.14	38.84	/	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	36.12	39.17	/	Pass
CP-OFDM QPSK	3500.01	Outer_Full	38.19	40.93	/	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	38.26	41.01	/	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	38.28	41.23	/	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	38.38	41.09	/	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	46.16	49.35	/	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	46.37	49.41	/	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	46.47	49.44	/	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	46.14	49.49	/	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	46.22	49.41	/	Pass
CP-OFDM QPSK	3500.01	Outer_Full	48.00	51.21	/	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	47.91	51.26	/	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	47.89	51.29	/	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	47.99	51.14	/	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	58.48	62.24	/	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	58.74	62.54	/	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	58.38	62.30	/	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	58.26	62.29	/	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	58.31	62.33	/	Pass
CP-OFDM QPSK	3500.01	Outer_Full	58.33	62.18	/	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	58.30	62.20	/	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	58.33	62.20	/	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	58.34	62.30	/	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	65.00	69.38	/	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	64.86	69.67	/	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	65.16	69.52	/	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	65.08	69.45	/	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	64.77	69.65	/	Pass
CP-OFDM QPSK	3500.01	Outer_Full	68.08	72.81	/	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	68.06	73.67	/	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	68.06	72.80	/	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	67.88	72.64	/	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	77.56	82.79	/	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	77.77	82.34	/	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	77.70	82.39	/	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	77.31	82.45	/	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	77.57	82.95	/	Pass
CP-OFDM QPSK	3500.01	Outer_Full	77.76	83.24	/	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	77.91	82.59	/	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	77.57	83.15	/	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	77.77	83.20	/	Pass

3.1.9 30_S_90M_NTNV

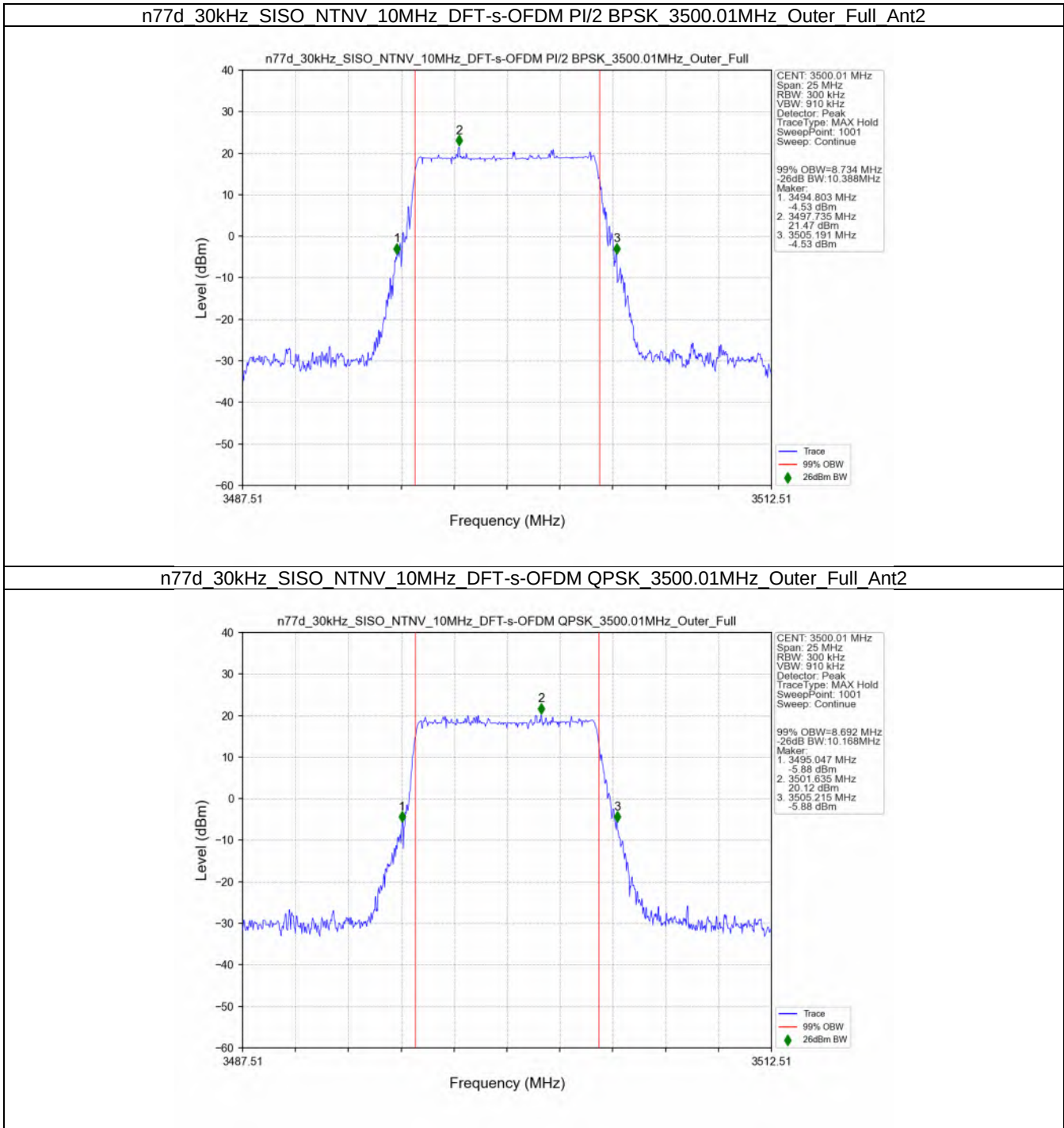
5G NR n77d SCS=30kHz SISO 90MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3500.01	Outer_Full	87.18	92.42	/	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	86.86	92.94	/	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	87.45	92.79	/	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	87.16	92.88	/	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	87.12	92.95	/	Pass
CP-OFDM QPSK	3500.01	Outer_Full	87.93	93.18	/	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	87.85	93.27	/	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	87.54	93.53	/	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	87.90	93.70	/	Pass

3.1.10 30_S_100M_NTNV

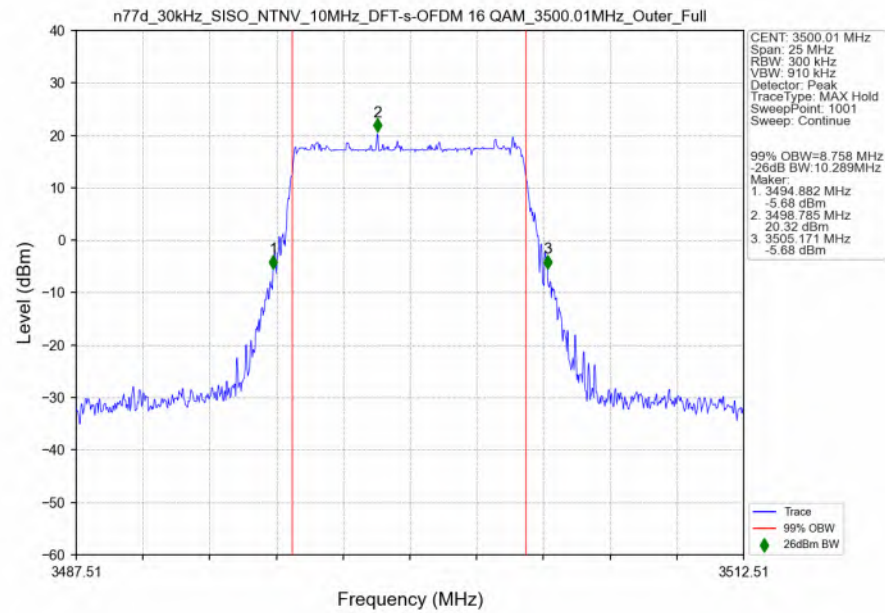
5G NR n77d SCS=30kHz SISO 100MHz NTNv						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3500.01	Outer_Full	97.20	103.00	/	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	96.76	103.10	/	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	96.75	103.34	/	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	96.81	103.74	/	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	96.61	102.90	/	Pass
CP-OFDM QPSK	3500.01	Outer_Full	98.31	104.66	/	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	98.00	104.07	/	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	98.00	104.17	/	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	97.95	104.74	/	Pass

3.2 Test Graph

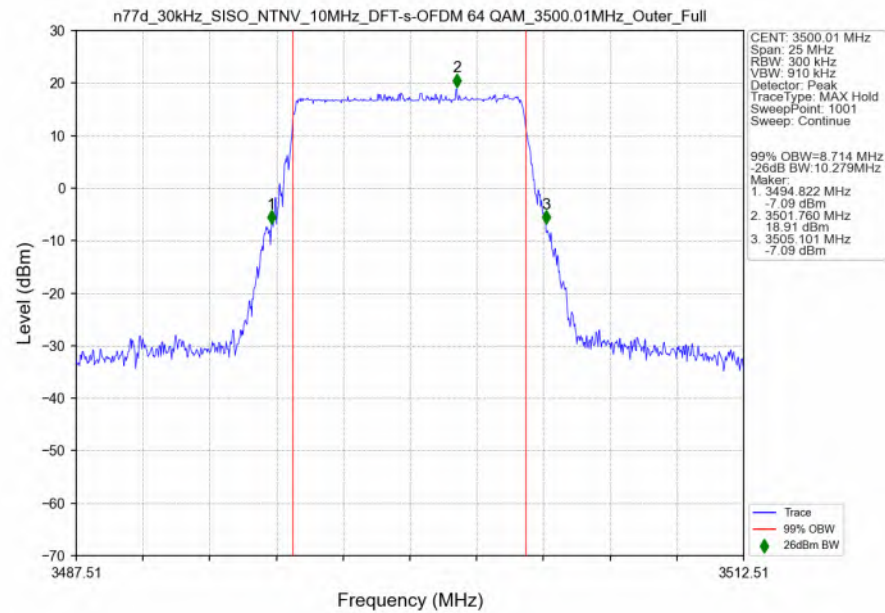
3.2.1 30_S_10M_NTNV



n77d 30kHz SISO NTN 10MHz DFT-s-OFDM 16 QAM 3500.01MHz Outer Full Ant2



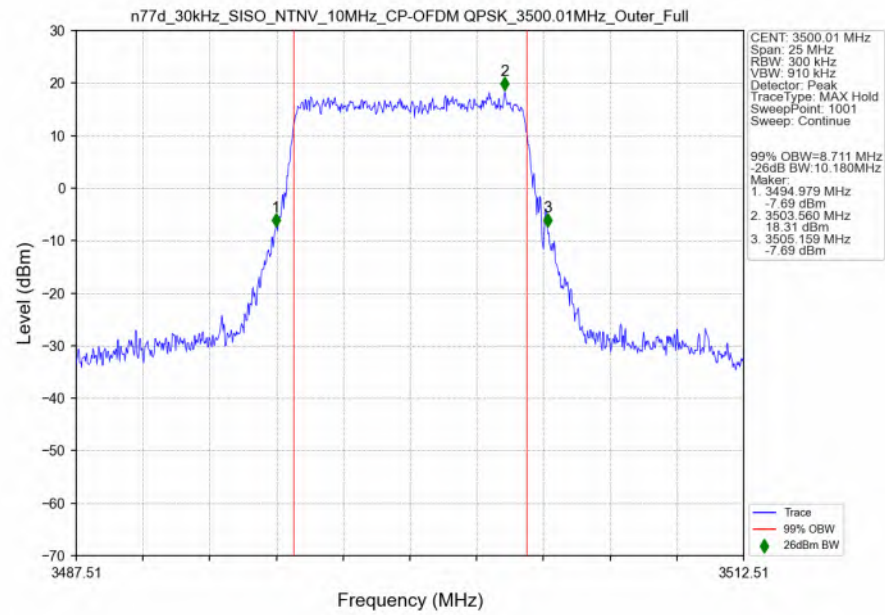
n77d 30kHz SISO NTN 10MHz DFT-s-OFDM 64 QAM 3500.01MHz Outer Full Ant2



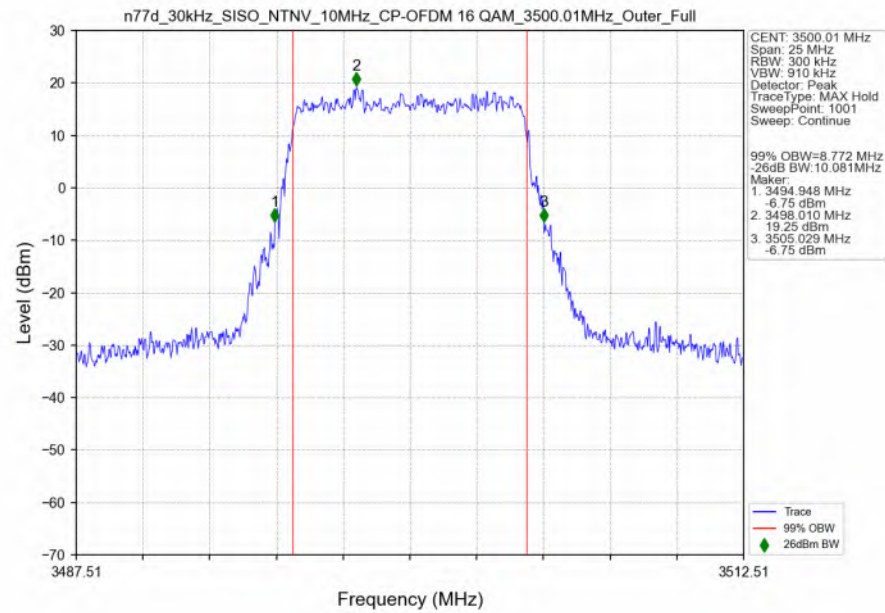
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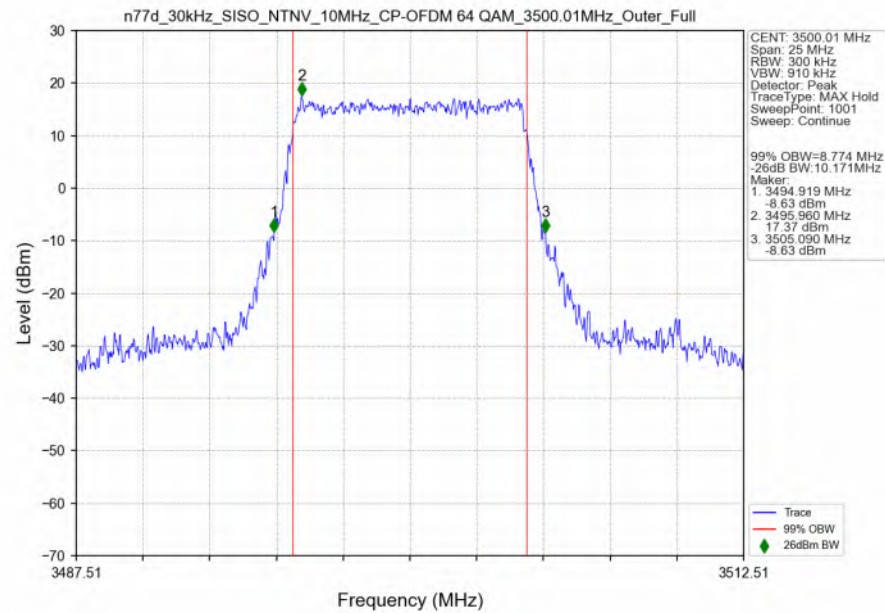
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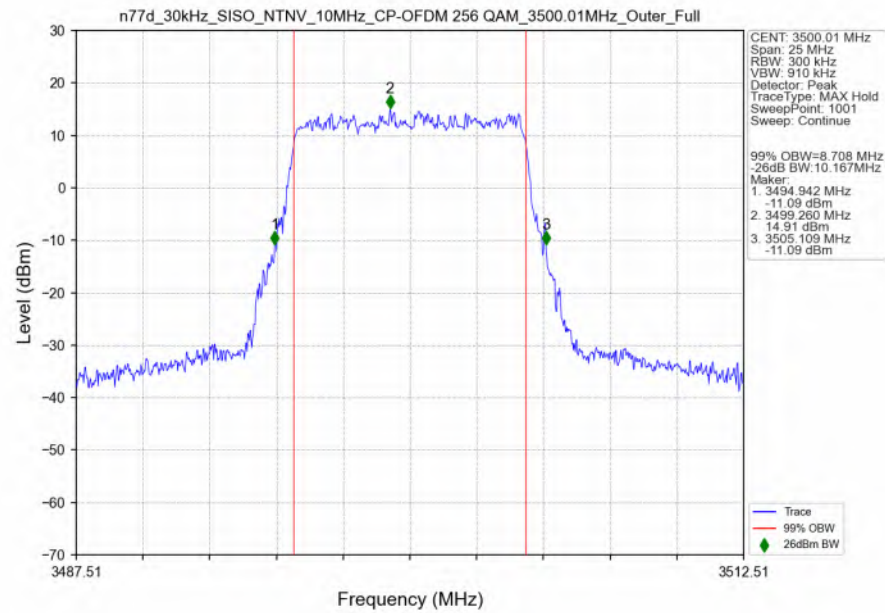
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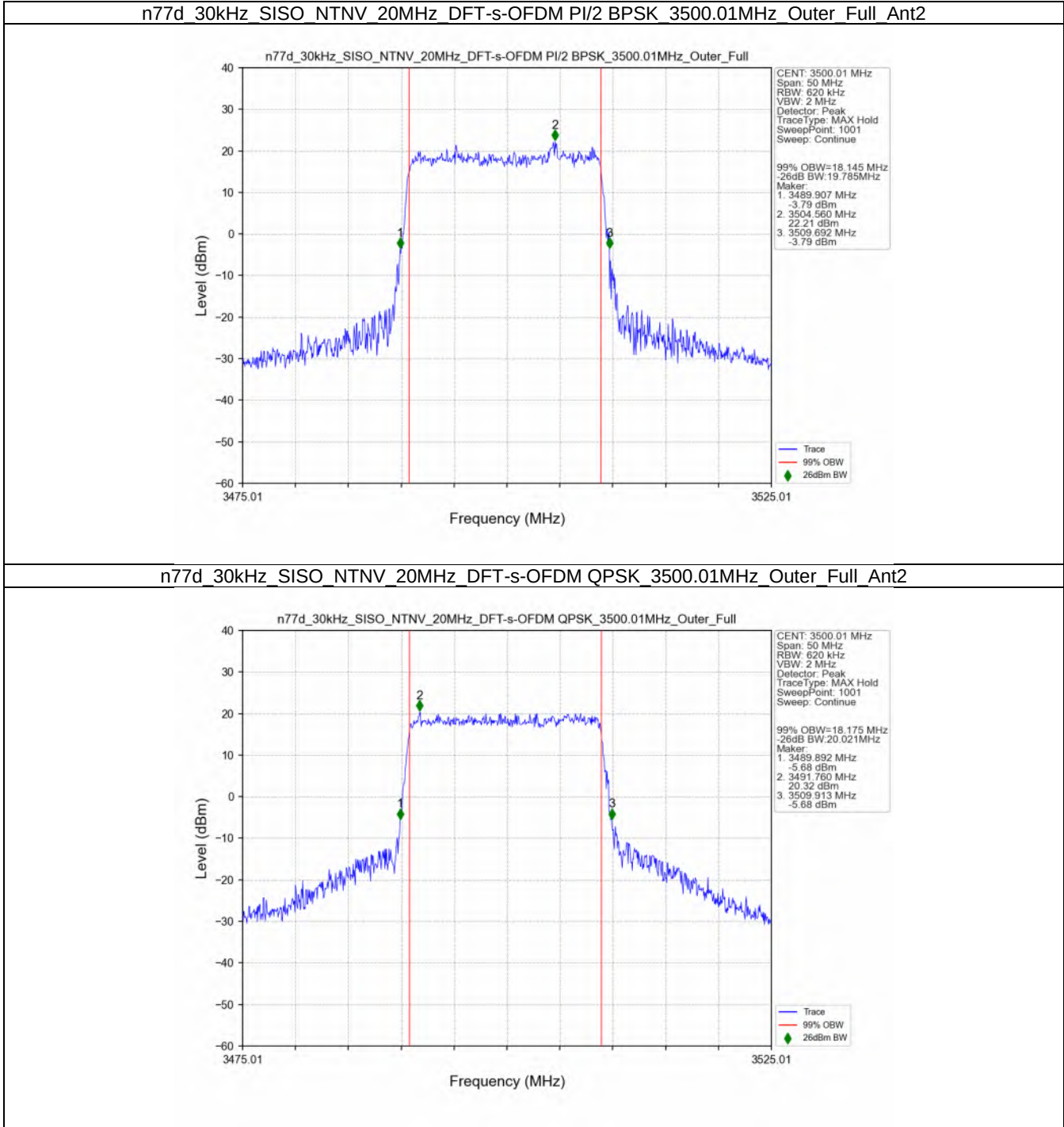
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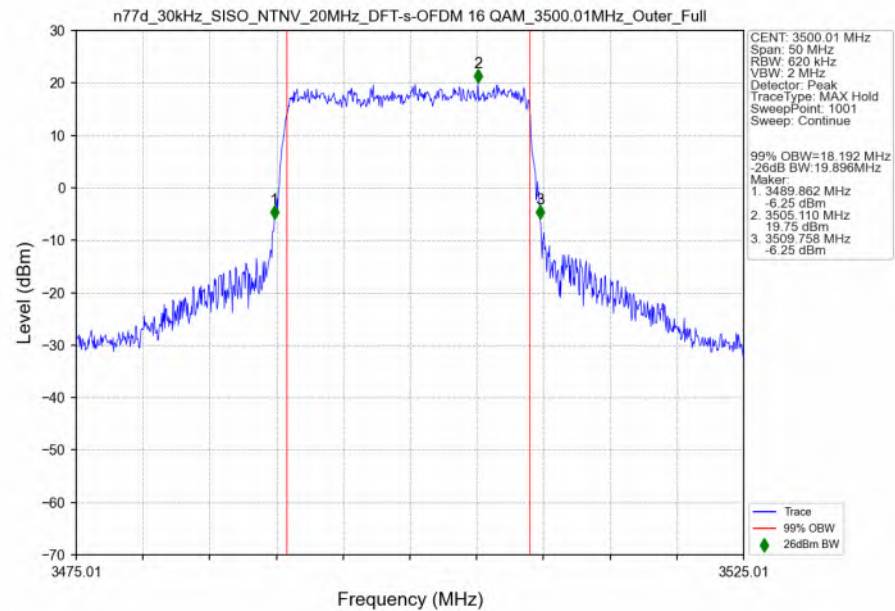
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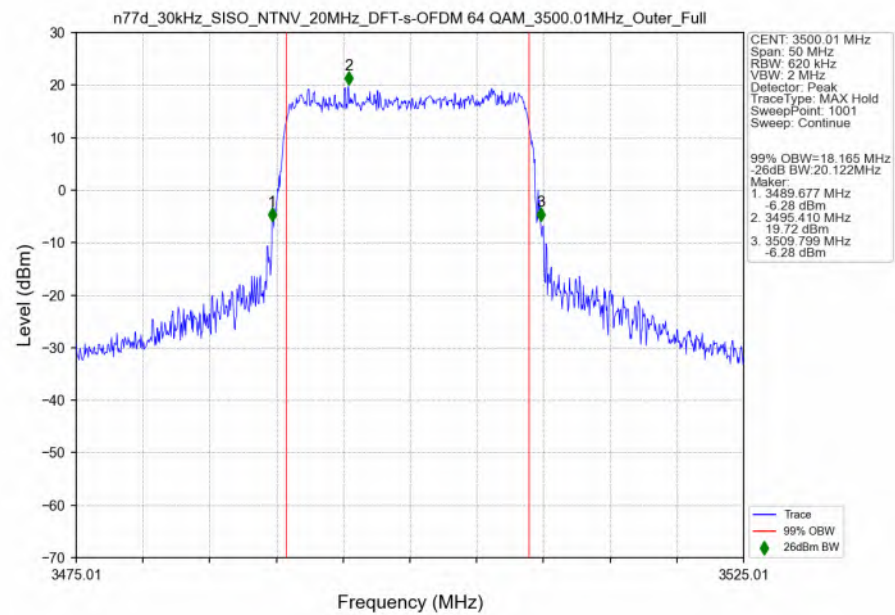
3.2.2 30_S_20M_NTNV



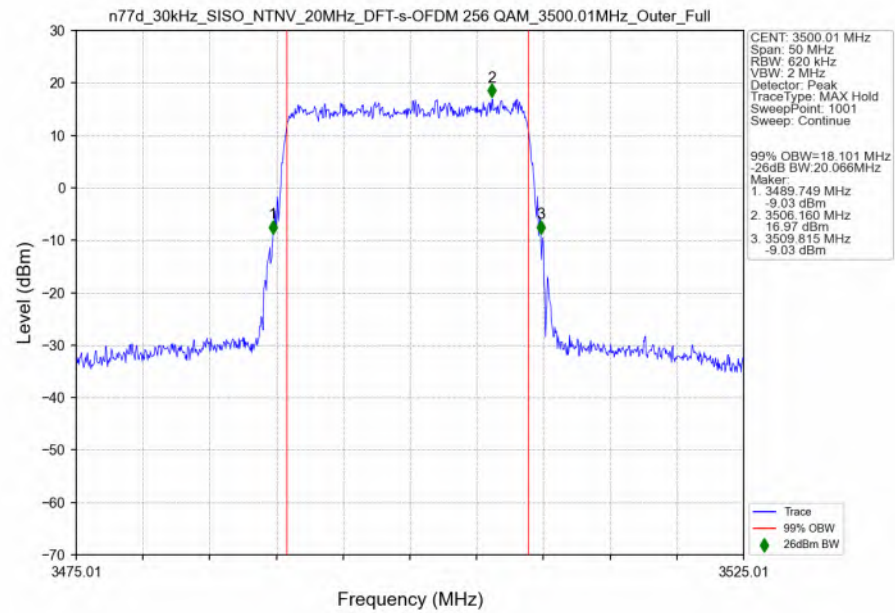
n77d 30kHz SISO NTN 20MHz DFT-s-OFDM 16 QAM 3500.01MHz Outer Full Ant2



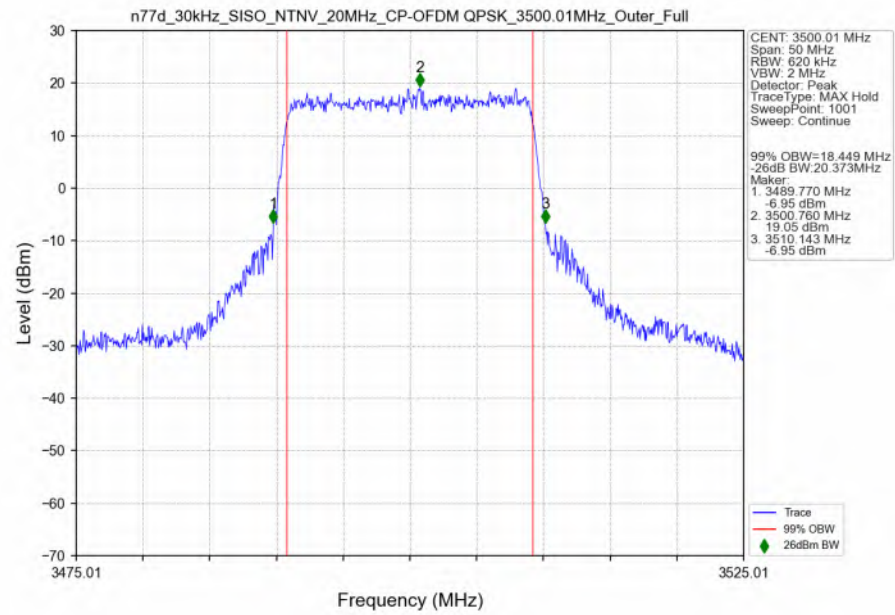
n77d 30kHz SISO NTN 20MHz DFT-s-OFDM 64 QAM 3500.01MHz Outer Full Ant2



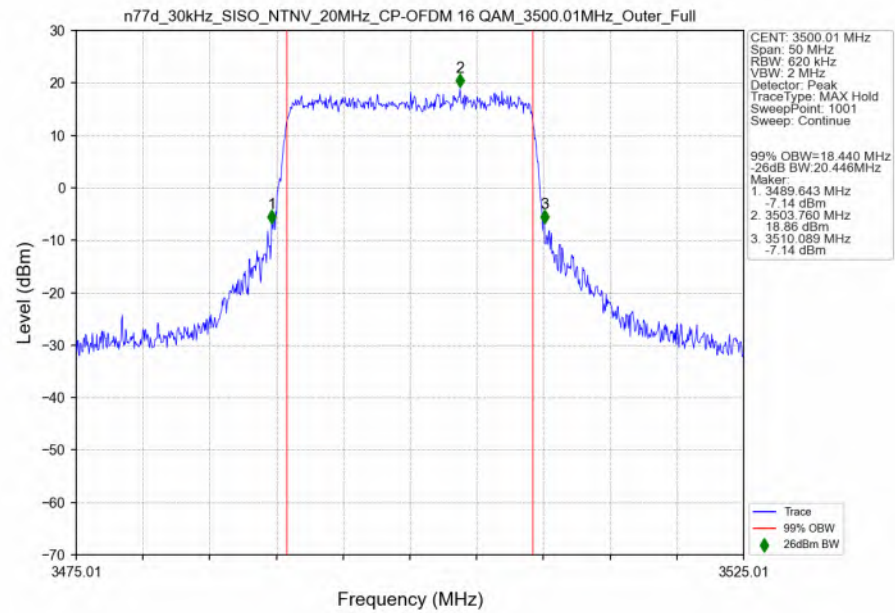
n77d 30kHz SISO NTN 20MHz DFT-s-OFDM 256 QAM 3500.01MHz Outer Full Ant2



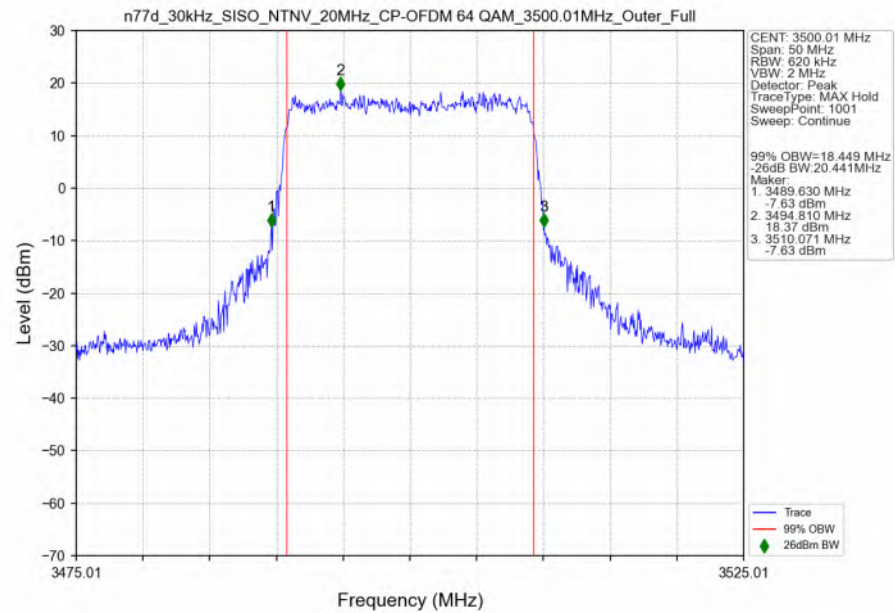
n77d 30kHz SISO NTN 20MHz CP-OFDM QPSK 3500.01MHz Outer Full Ant2



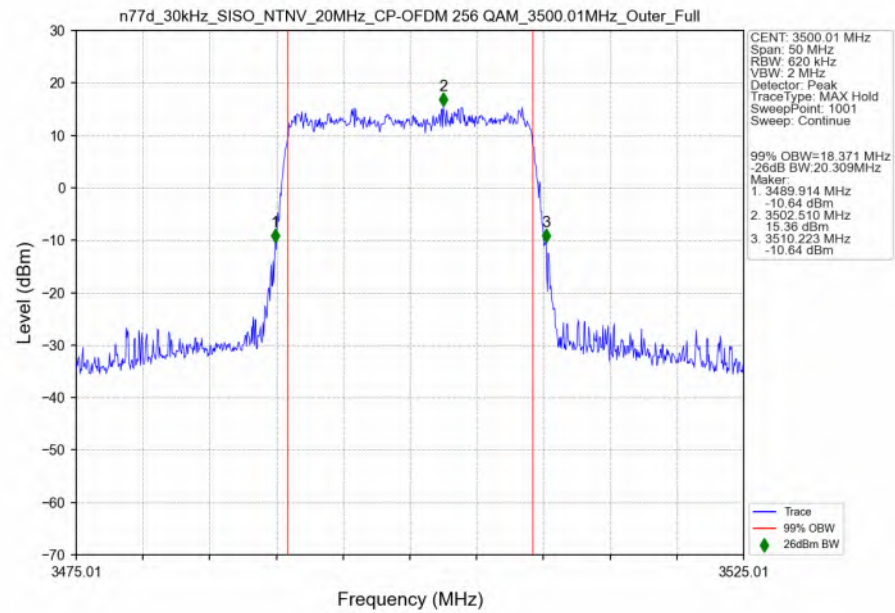
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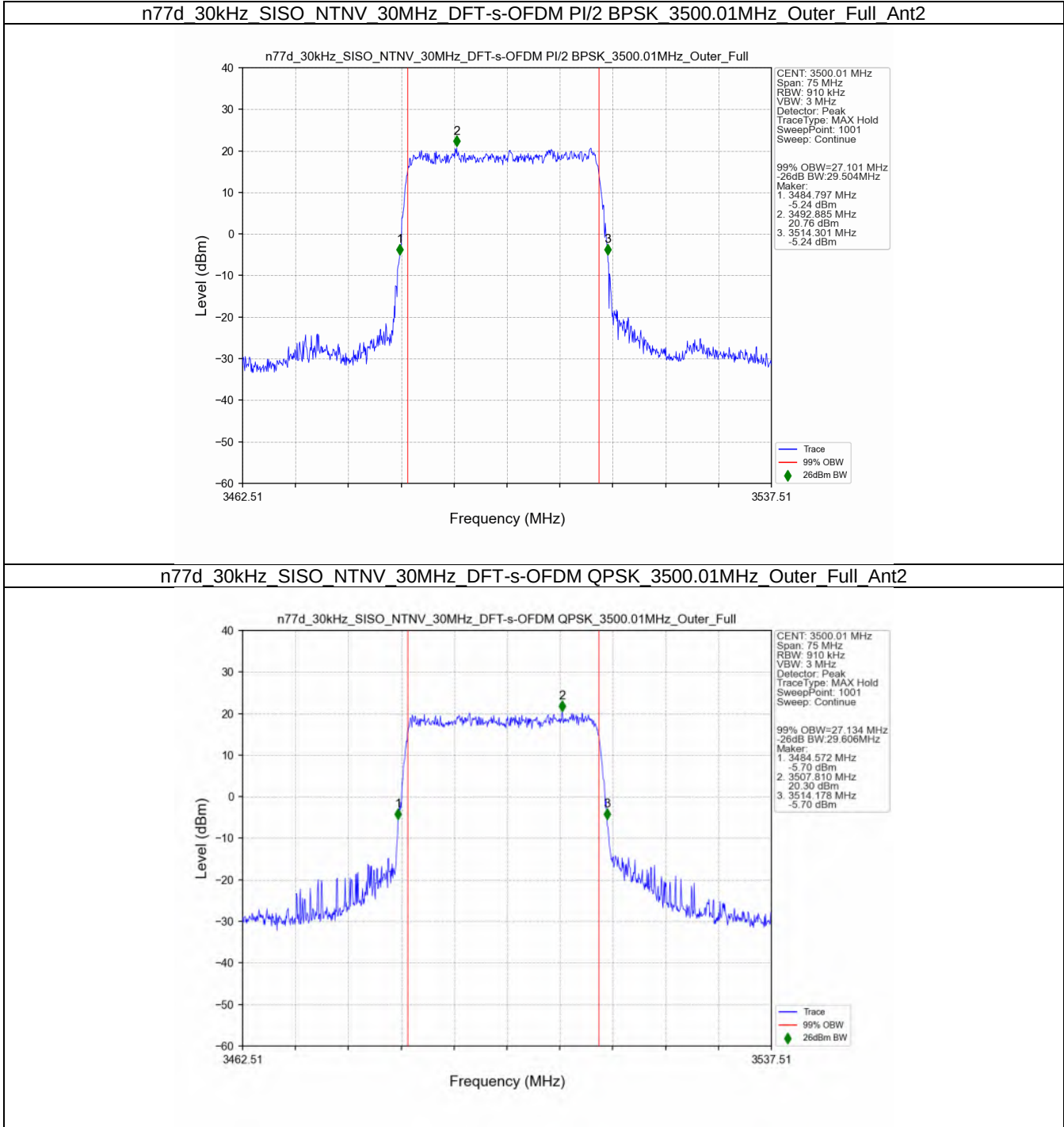
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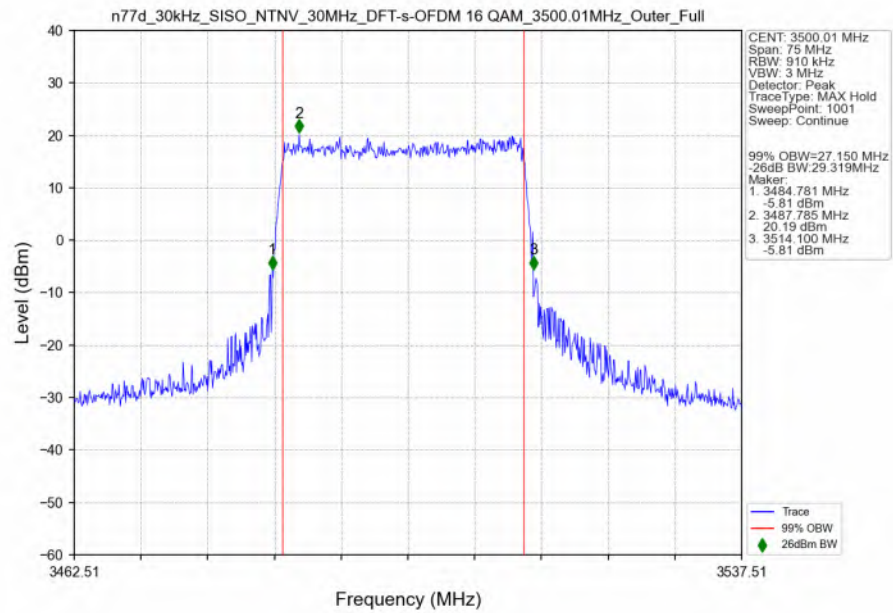
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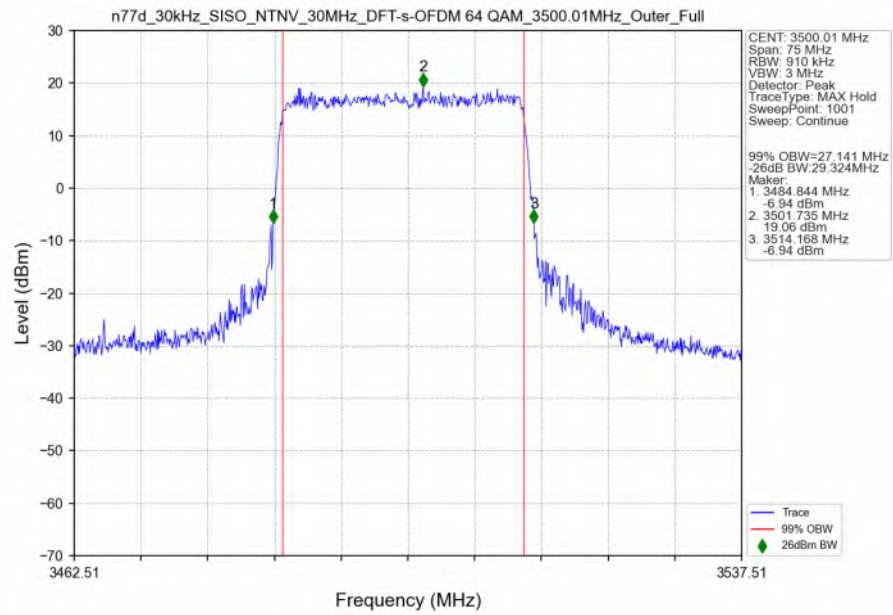
3.2.3 30_S_30M_NTNV



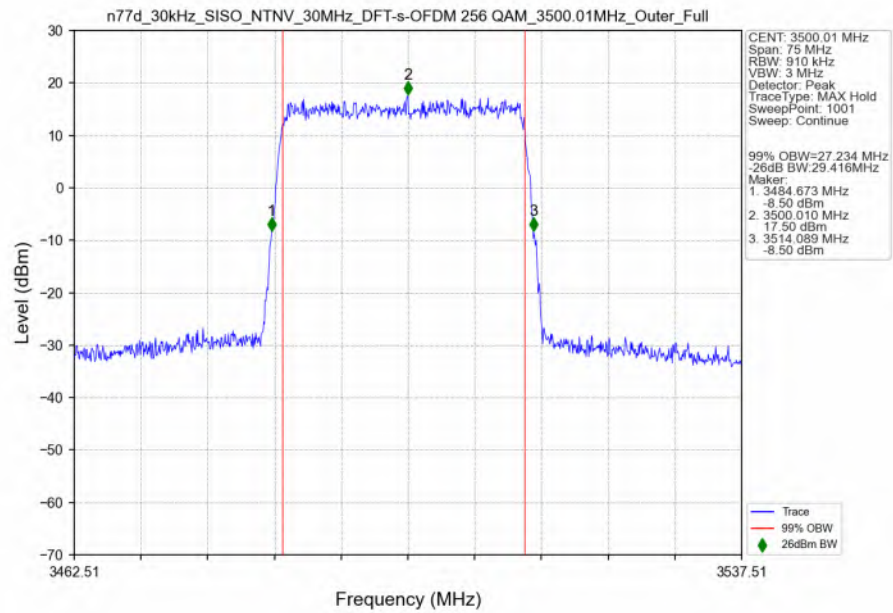
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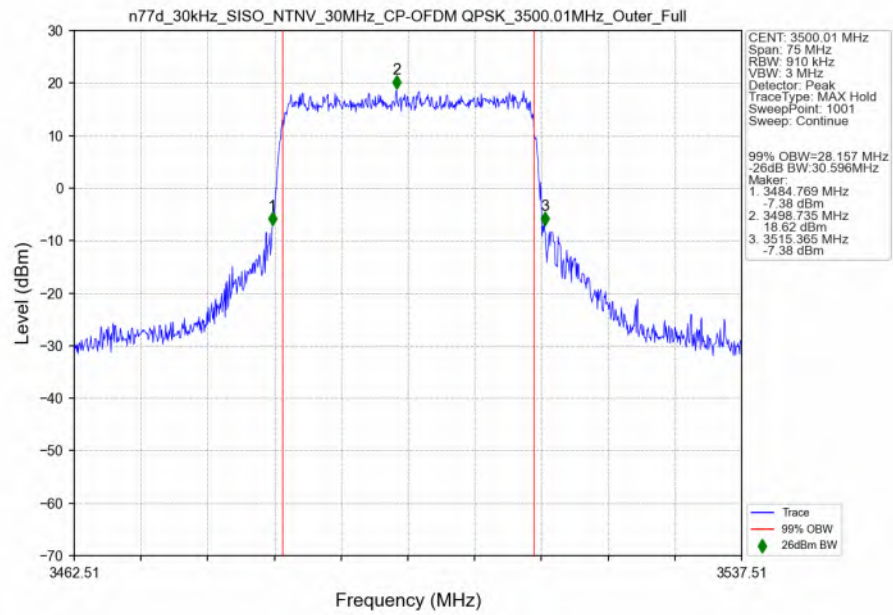
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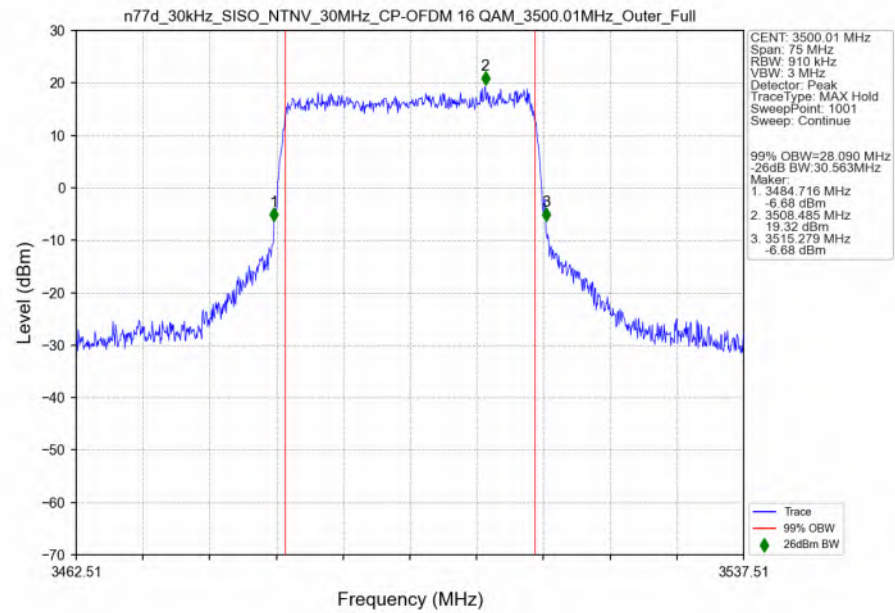
n77d 30kHz SISO NTN 30MHz DFT-s-OFDM 256 QAM 3500.01MHz Outer Full Ant2



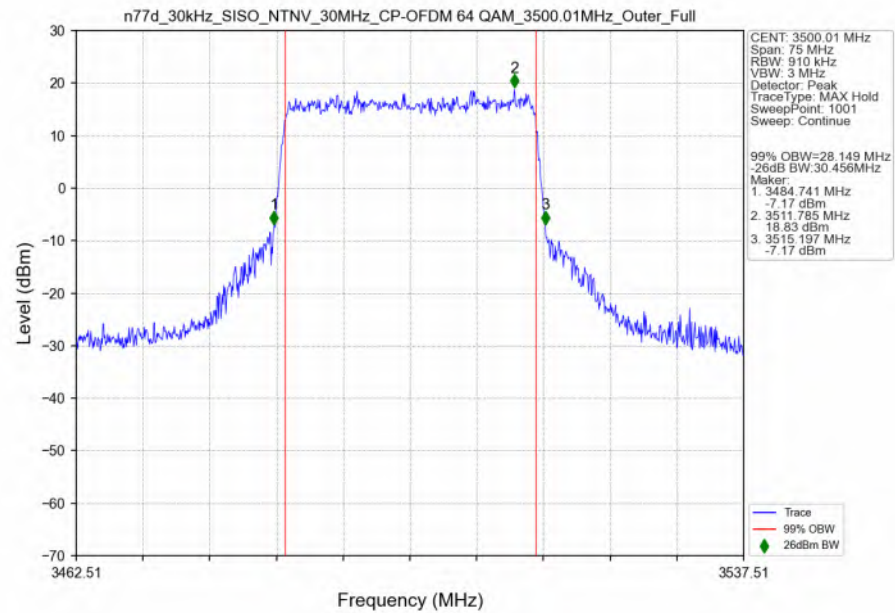
n77d 30kHz SISO NTN 30MHz CP-OFDM QPSK 3500.01MHz Outer Full Ant2



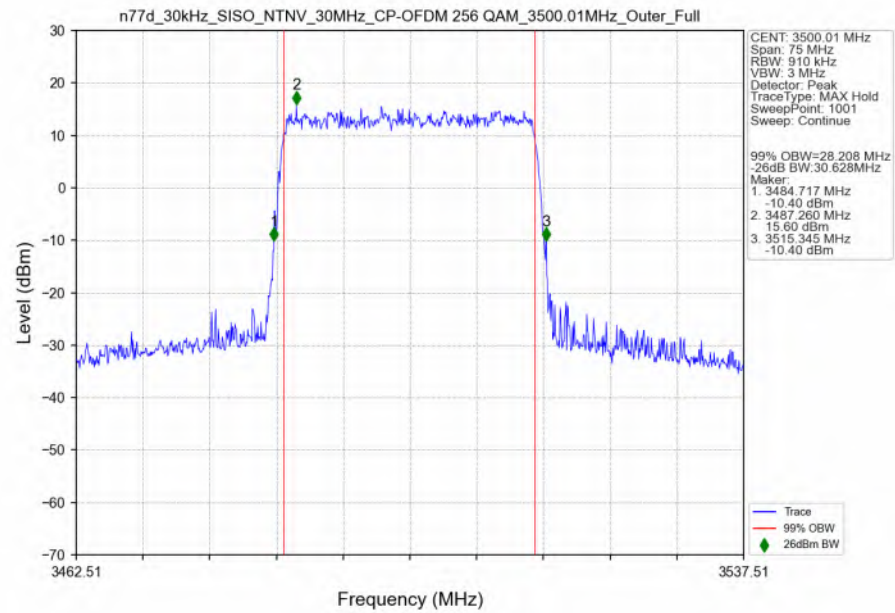
n77d 30kHz SISO NTV 30MHz CP-OFDM 16 QAM 3500.01MHz Outer Full Ant2



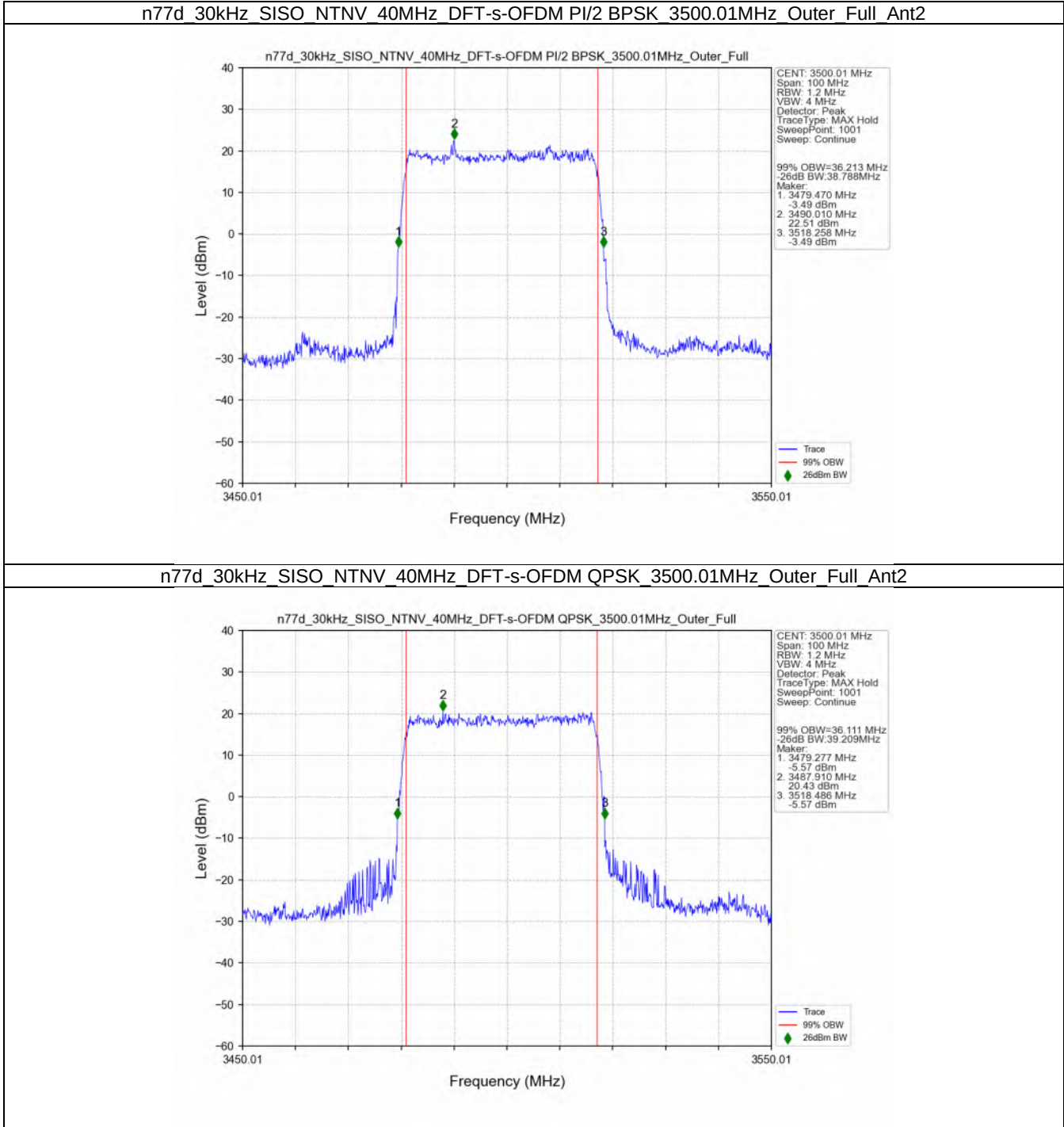
n77d 30kHz SISO NTV 30MHz CP-OFDM 64 QAM 3500.01MHz Outer Full Ant2



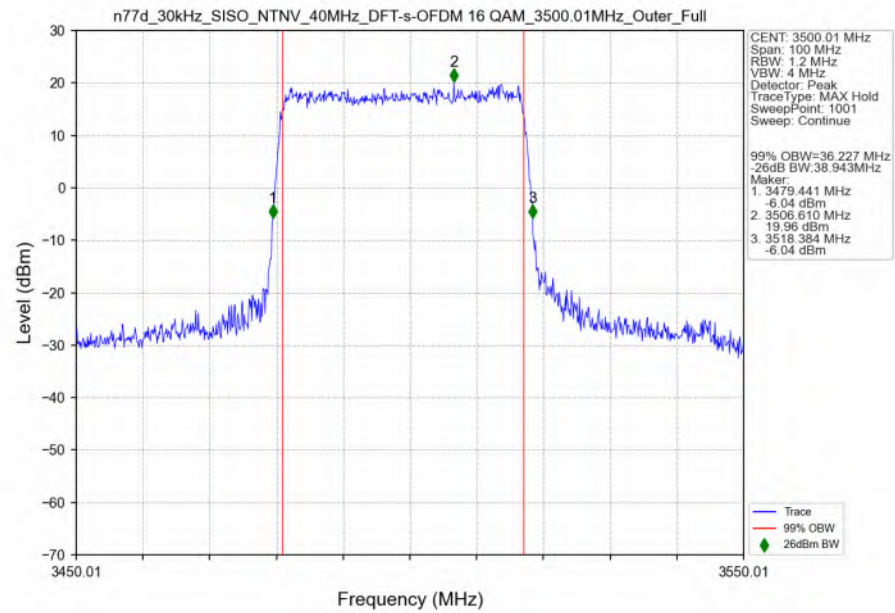
n77d 30kHz SISO NTN 30MHz CP-OFDM 256 QAM 3500.01MHz Outer Full Ant2



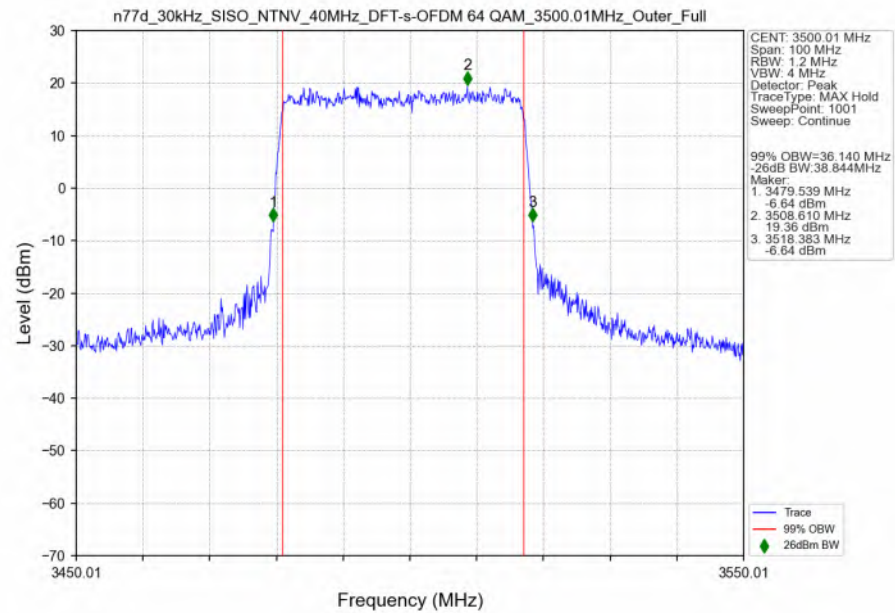
3.2.4 30_S_40M_NTNV



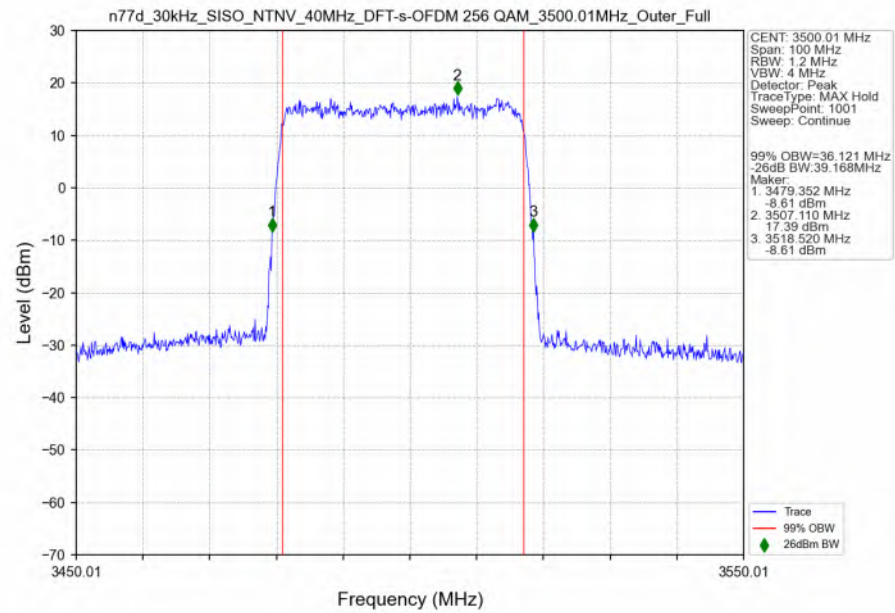
n77d 30kHz SISO NTN 40MHz DFT-s-OFDM 16 QAM 3500.01MHz Outer Full Ant2



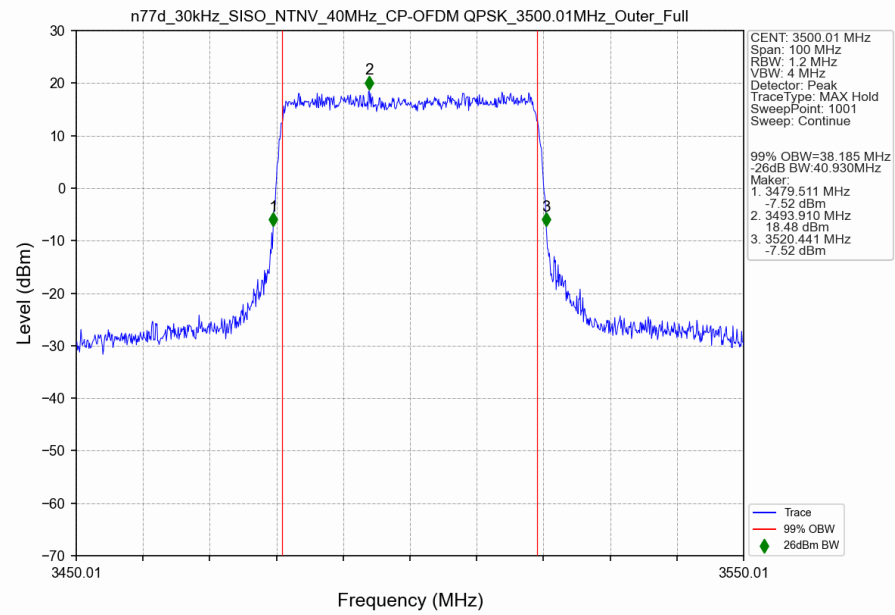
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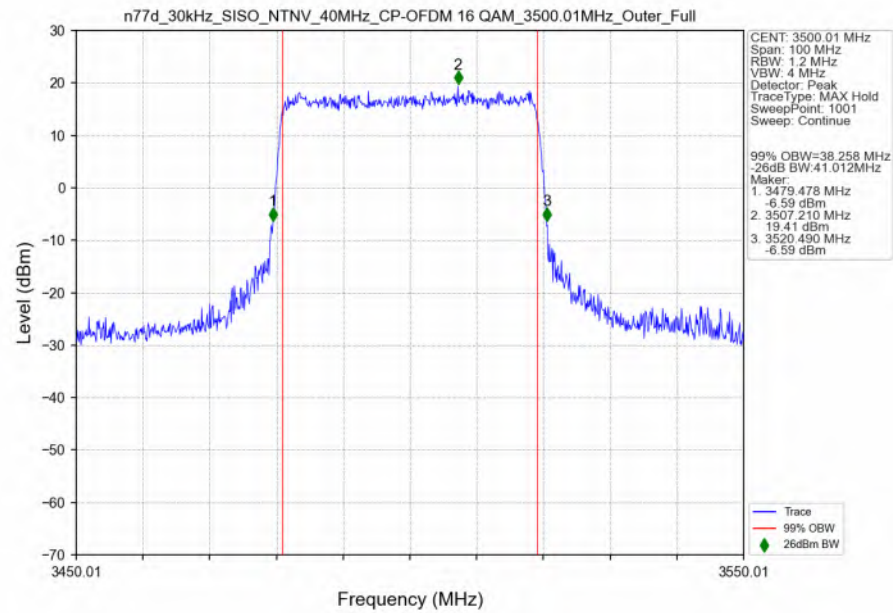
n77d 30kHz SISO NTN 40MHz DFT-s-OFDM 256 QAM 3500.01MHz Outer Full Ant2



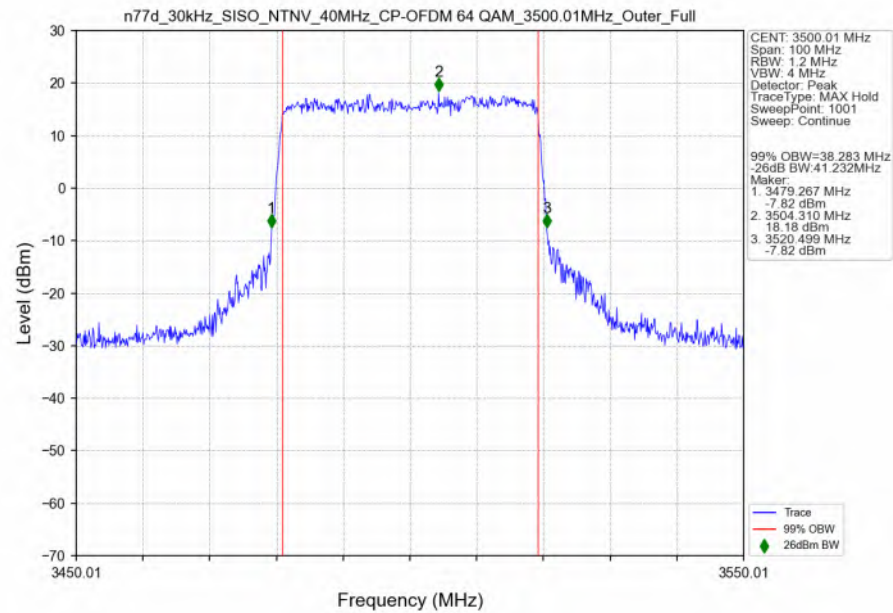
n77d 30kHz SISO NTN 40MHz CP-OFDM QPSK 3500.01MHz Outer Full Ant2



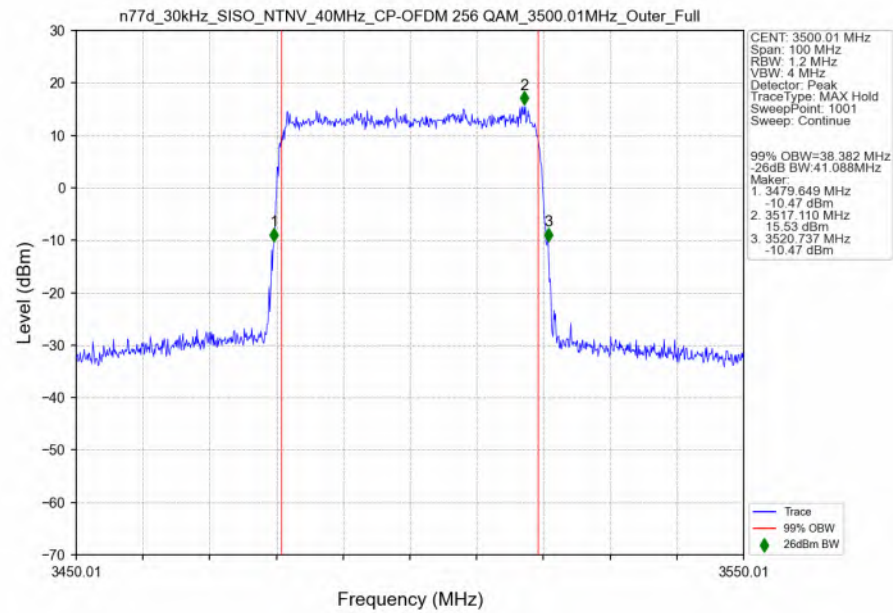
n77d 30kHz SISO NTV 40MHz CP-OFDM 16 QAM 3500.01MHz Outer Full Ant2



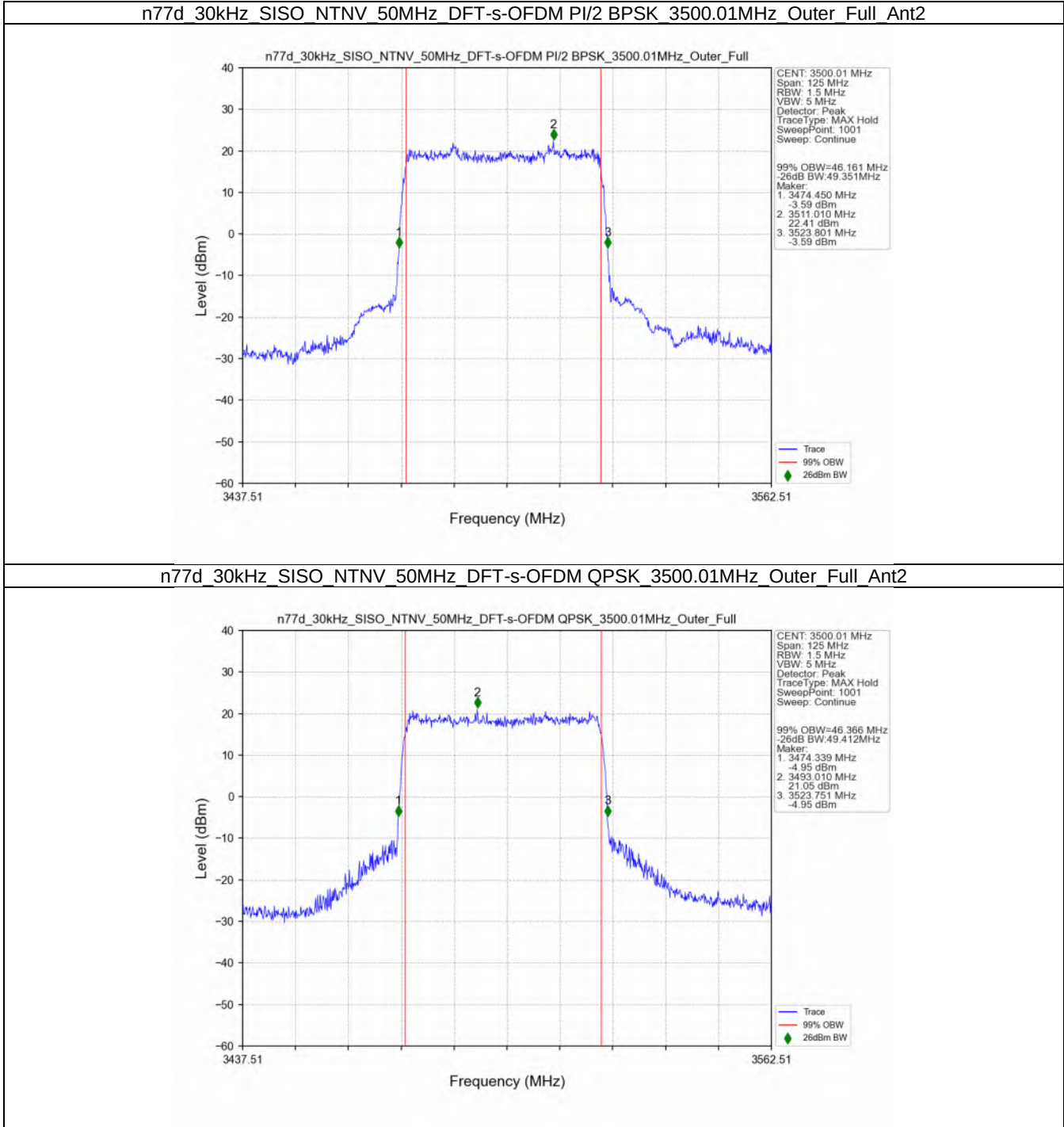
n77d 30kHz SISO NTV 40MHz CP-OFDM 64 QAM 3500.01MHz Outer Full Ant2



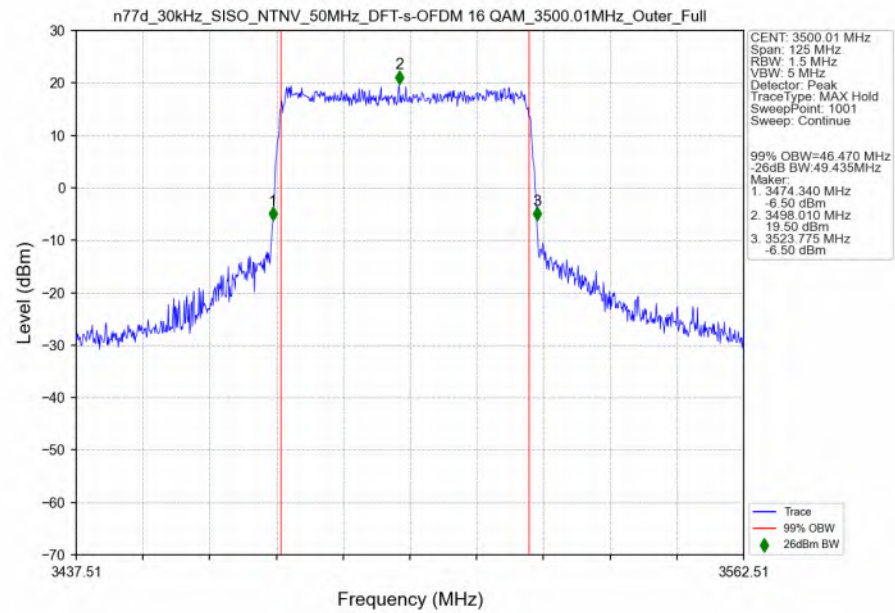
n77d 30kHz SISO NTN 40MHz CP-OFDM 256 QAM 3500.01MHz Outer Full Ant2



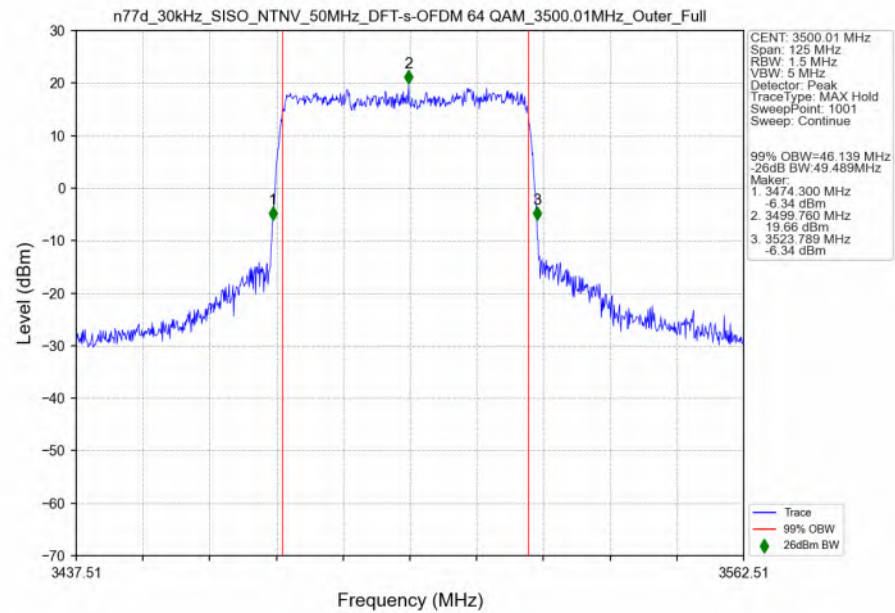
3.2.5 30_S_50M_NTNV



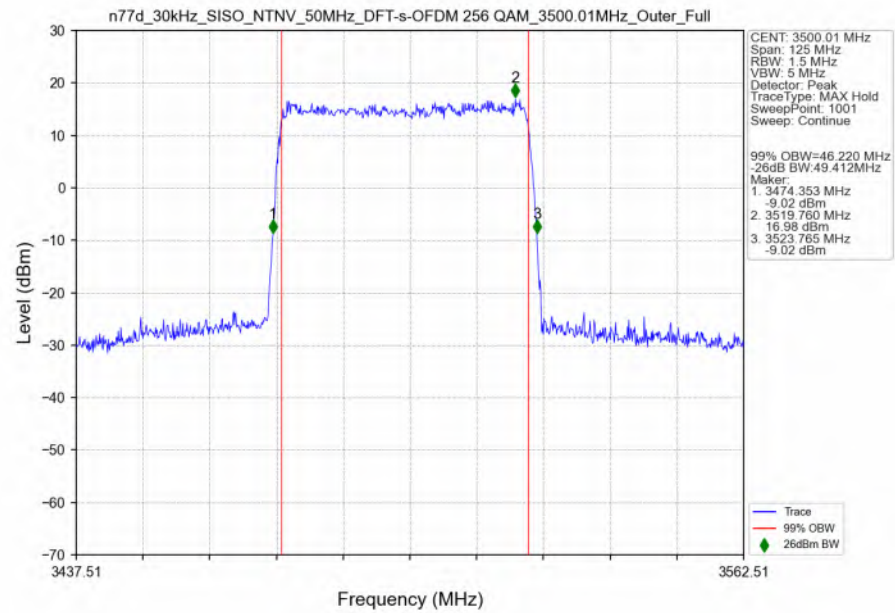
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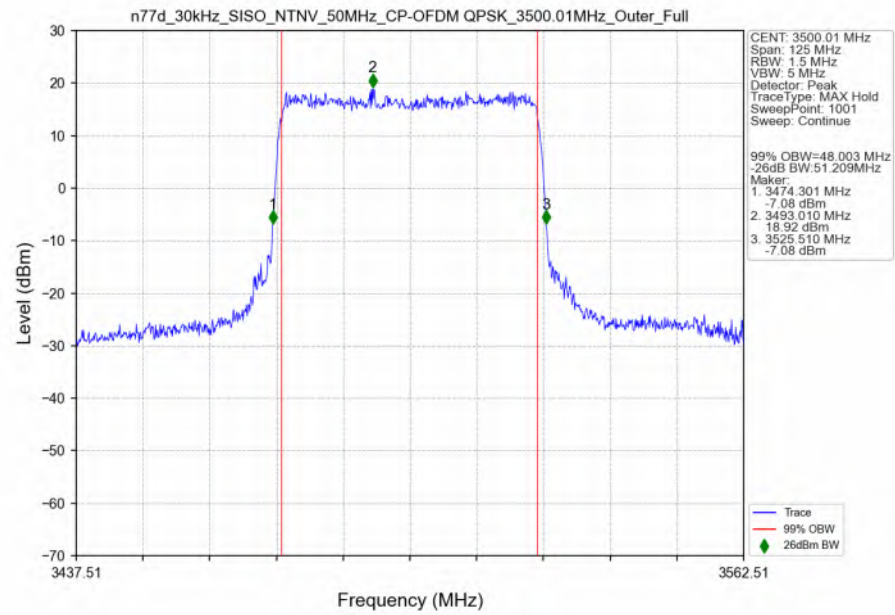
n77d 30kHz SISO NTN 50MHz DFT-s-OFDM 64 QAM 3500.01MHz Outer Full Ant2



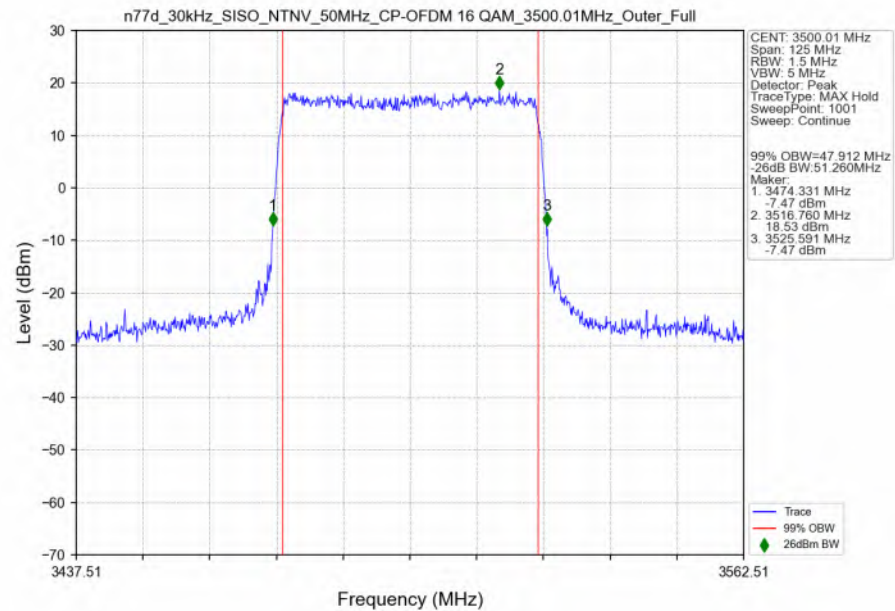
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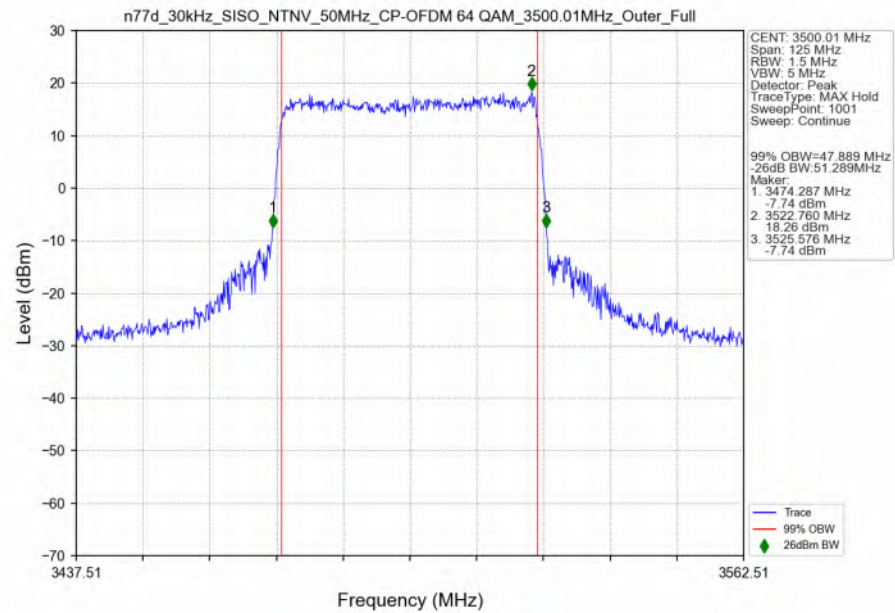
n77d 30kHz SISO NTN 50MHz CP-OFDM QPSK 3500.01MHz Outer Full Ant2



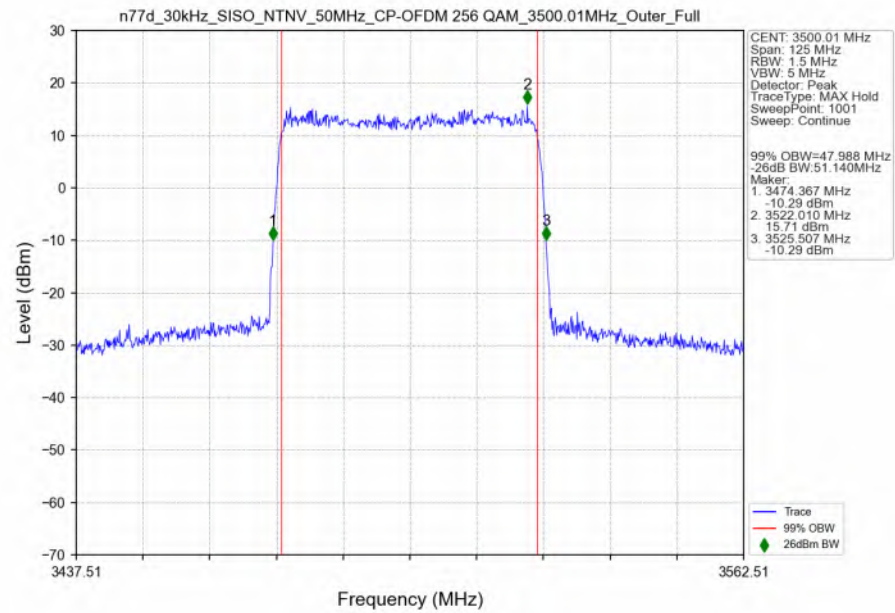
n77d 30kHz SISO NTV 50MHz CP-OFDM 16 QAM 3500.01MHz Outer Full Ant2



n77d 30kHz SISO NTV 50MHz CP-OFDM 64 QAM 3500.01MHz Outer Full Ant2

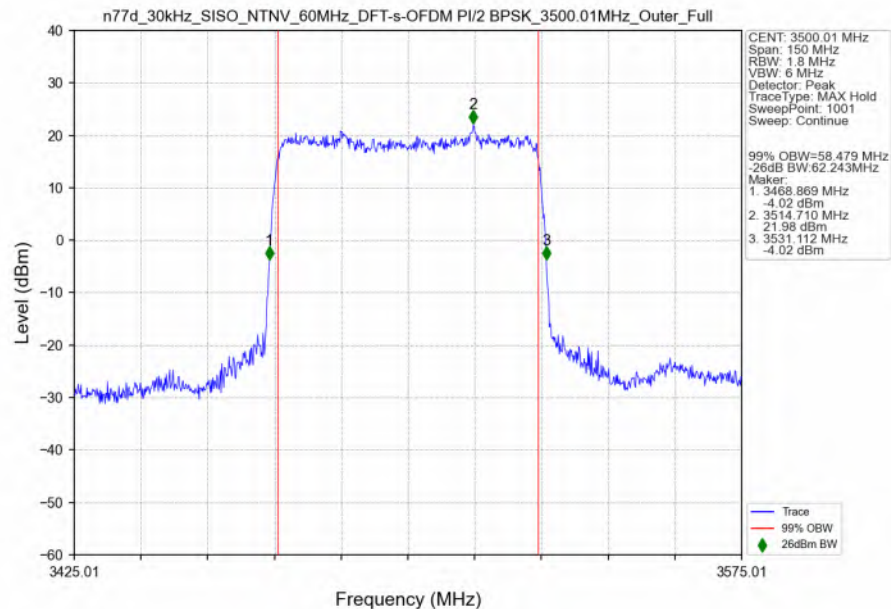


n77d 30kHz SISO NTN 50MHz CP-OFDM 256 QAM 3500.01MHz Outer Full Ant2

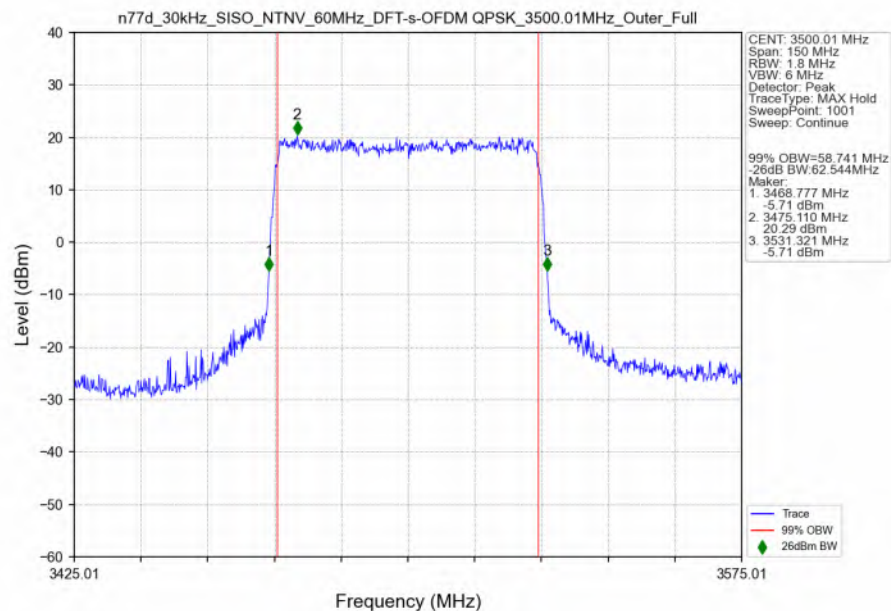


3.2.6 30_S_60M_NTNV

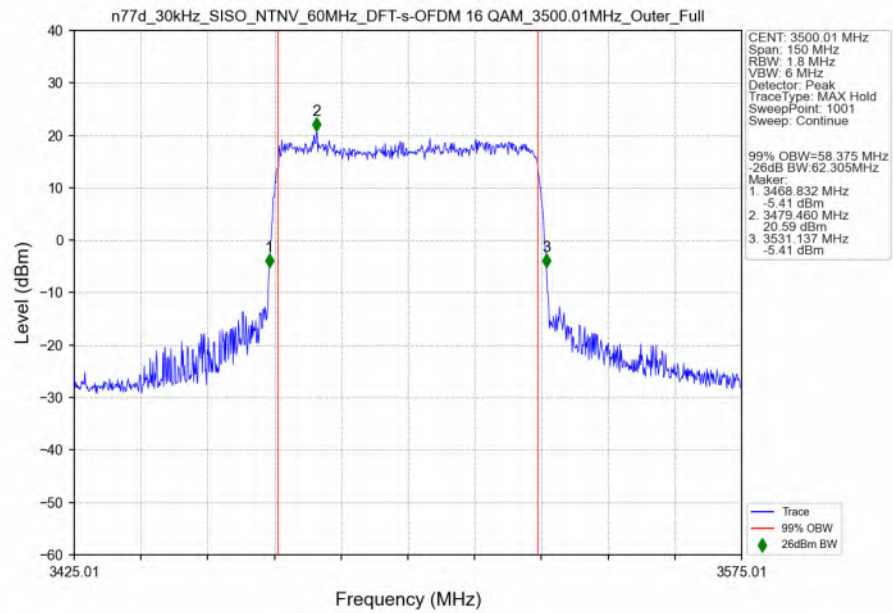
n77d	30kHz	SISO	NTNV	60MHz	DFT-s-OFDM	PI/2	BPSK	3500.01MHz	Outer	Full	Ant2
------	-------	------	------	-------	------------	------	------	------------	-------	------	------



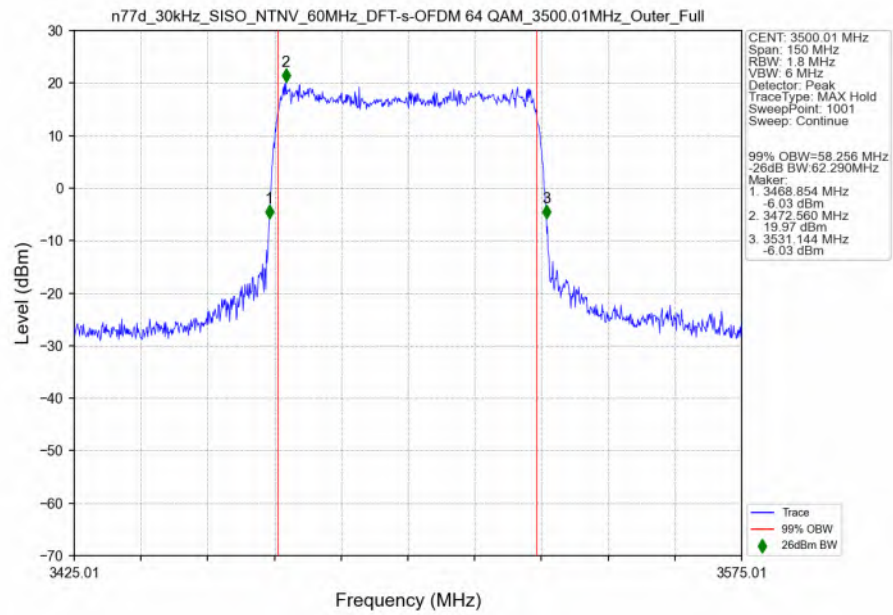
n77d_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_QPSK_3500.01MHz_Outer_Full_Ant2



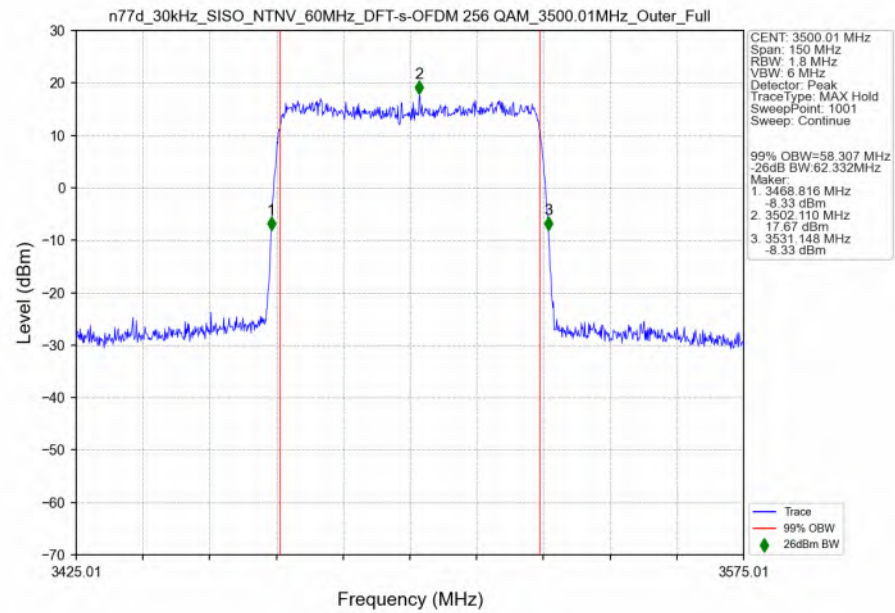
n77d 30kHz SISO NTN 60MHz DFT-s-OFDM 16 QAM 3500.01MHz Outer Full Ant2



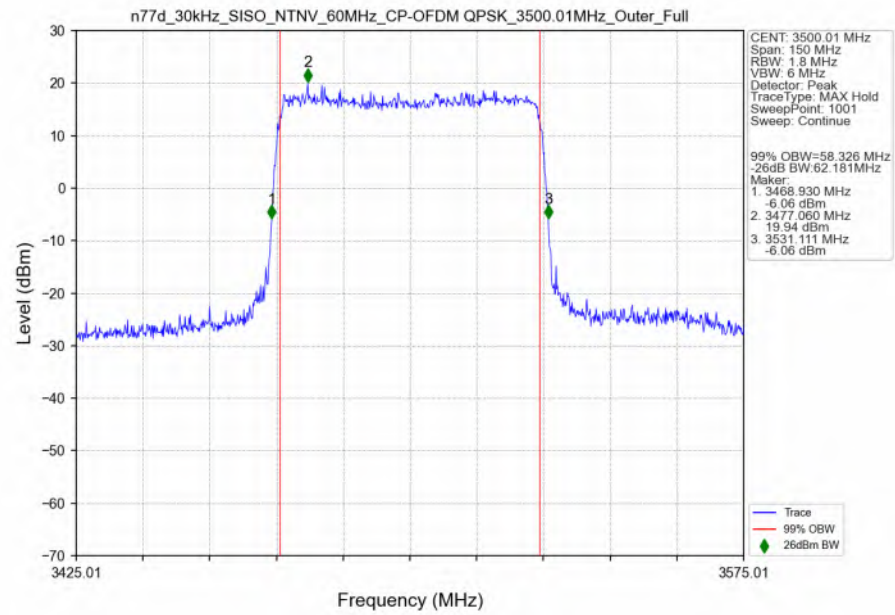
n77d 30kHz SISO NTN 60MHz DFT-s-OFDM 64 QAM 3500.01MHz Outer Full Ant2



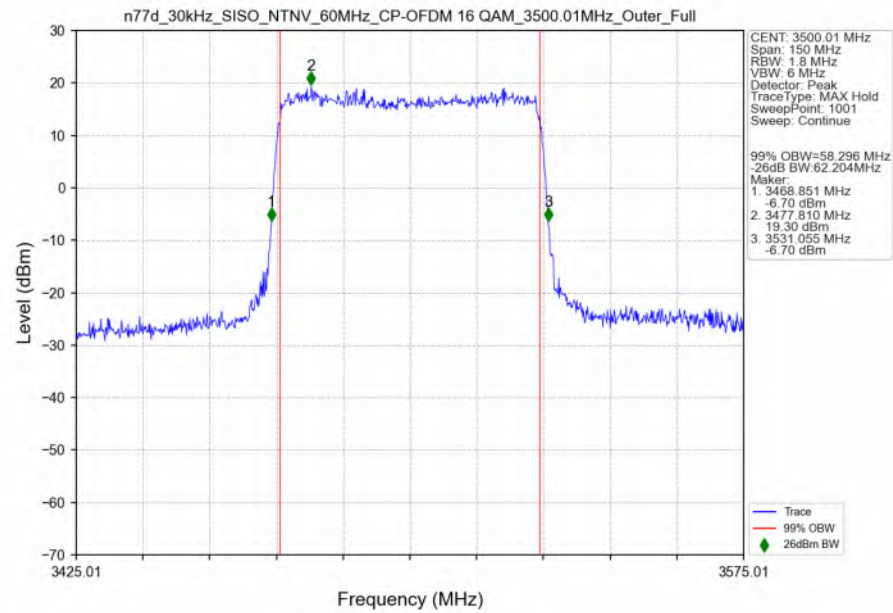
n77d_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_256_QAM_3500.01MHz_Outer_Full_Ant2



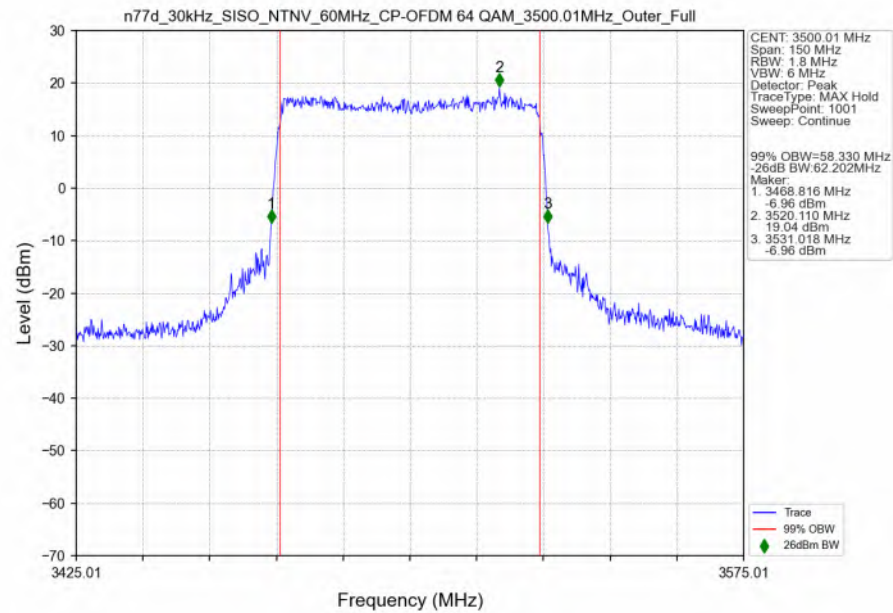
n77d_30kHz_SISO_NTNV_60MHz_CP-OFDM_QPSK_3500.01MHz_Outer_Full_Ant2



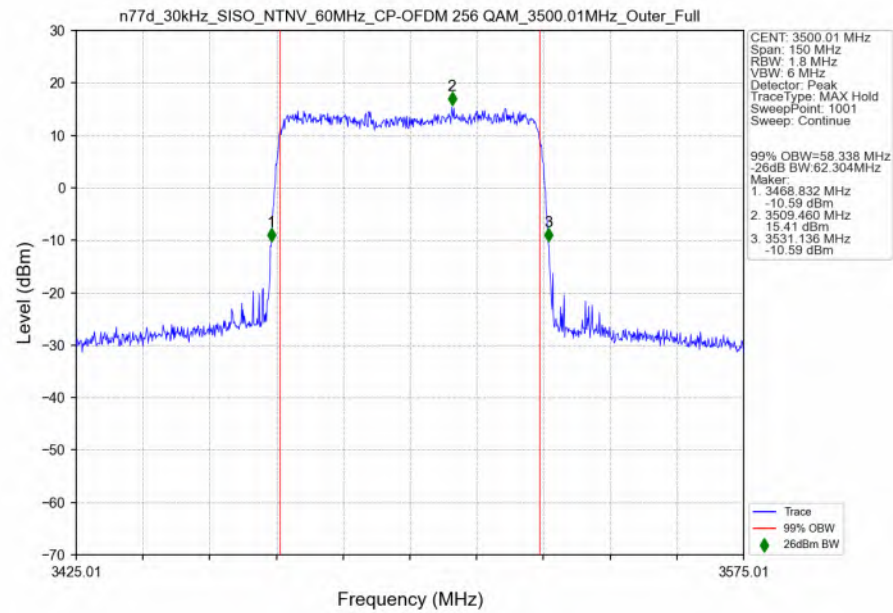
n77d 30kHz SISO NTV 60MHz CP-OFDM 16 QAM 3500.01MHz Outer Full Ant2



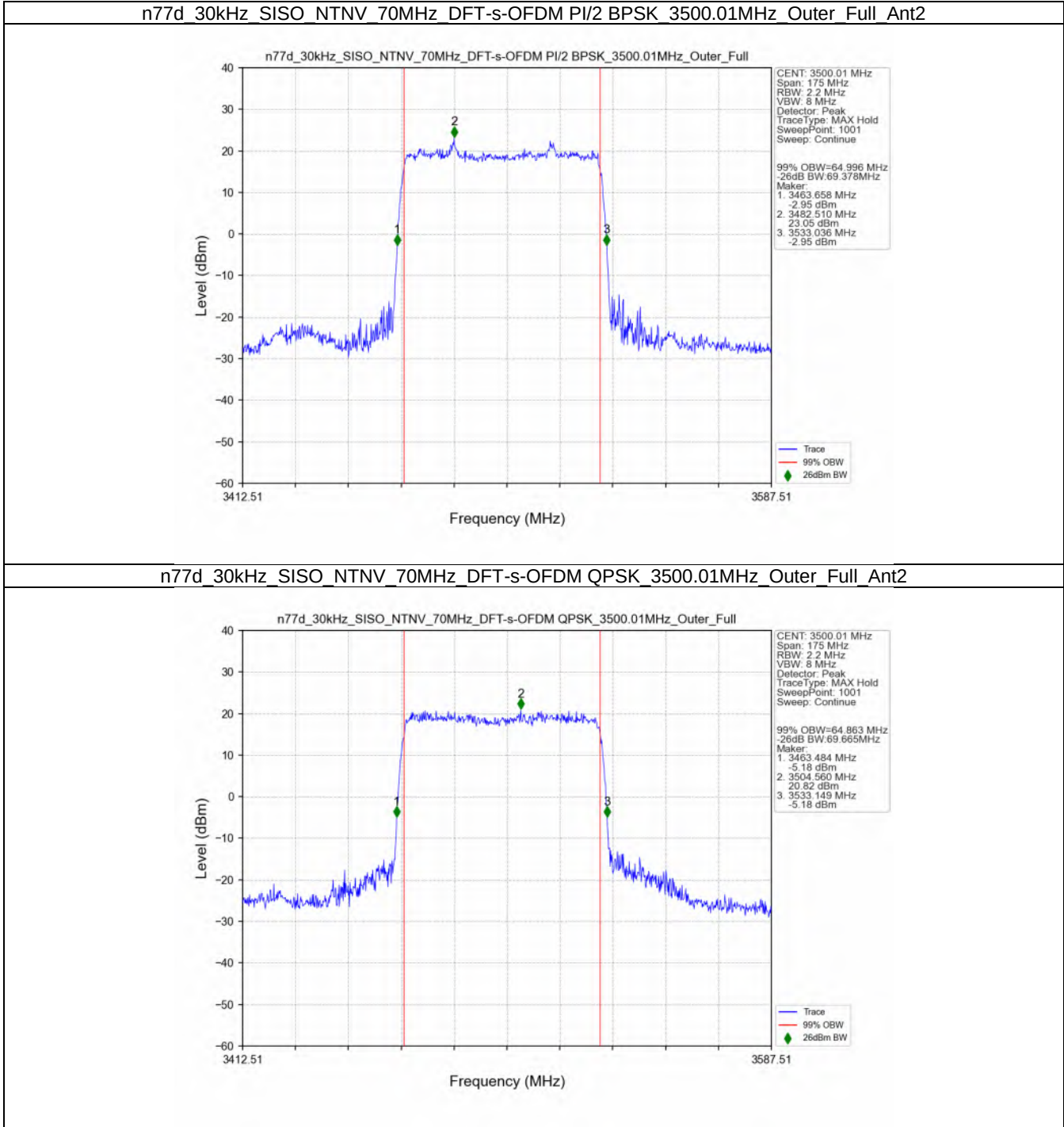
n77d 30kHz SISO NTV 60MHz CP-OFDM 64 QAM 3500.01MHz Outer Full Ant2



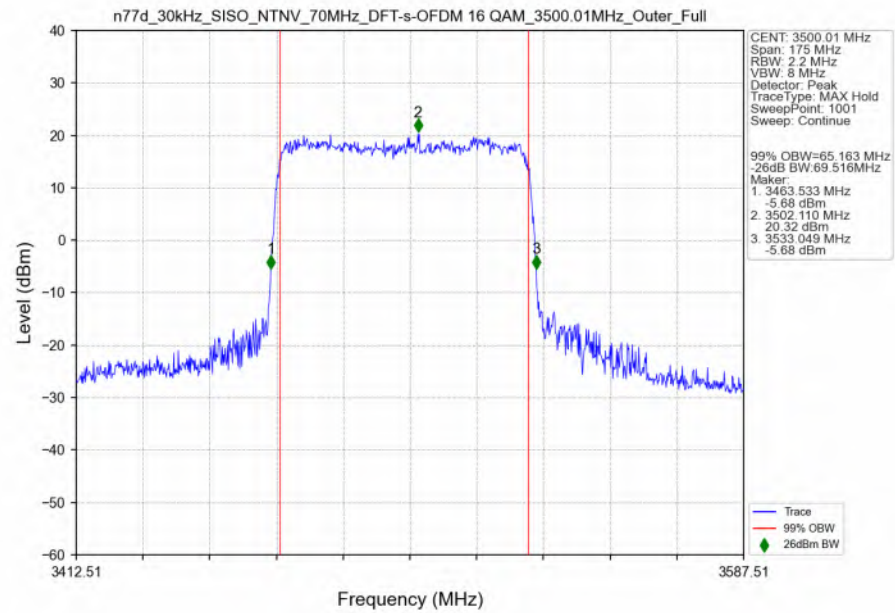
n77d 30kHz SISO NTN 60MHz CP-OFDM 256 QAM 3500.01MHz Outer Full Ant2



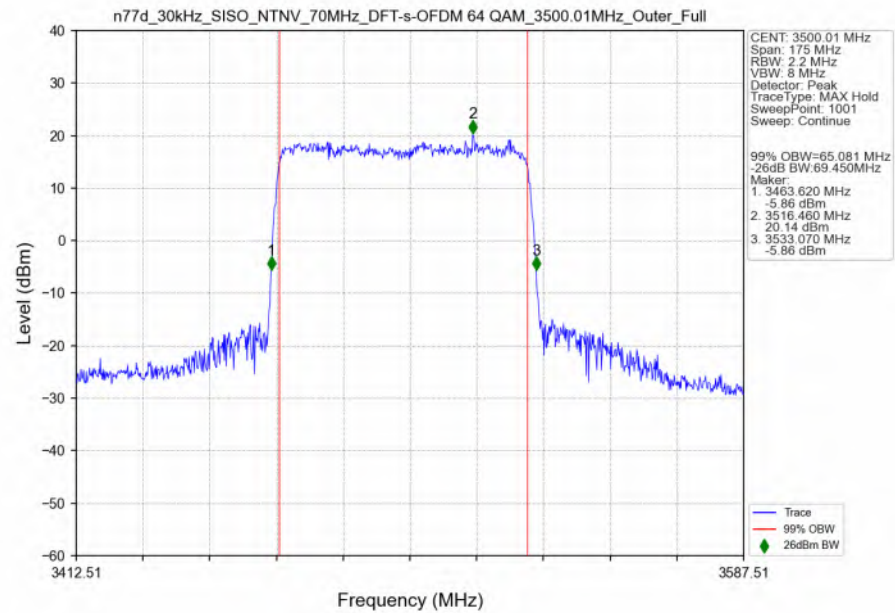
3.2.7 30_S_70M_NTNV



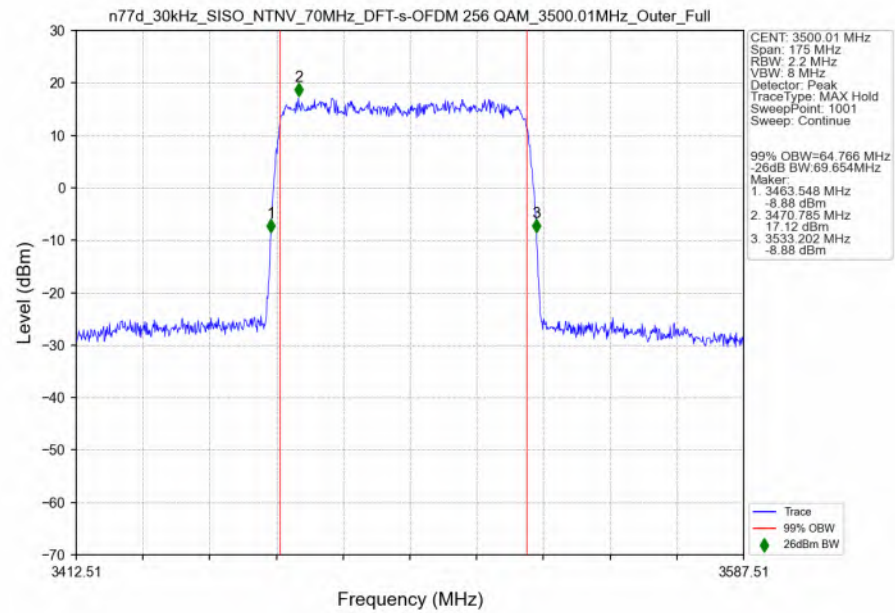
n77d 30kHz SISO NTN 70MHz DFT-s-OFDM 16 QAM 3500.01MHz Outer Full Ant2



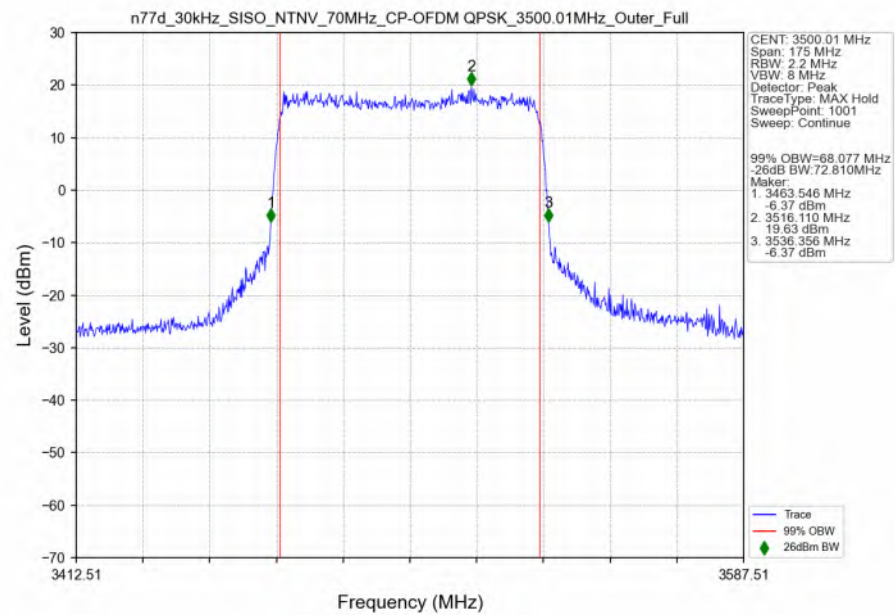
n77d 30kHz SISO NTN 70MHz DFT-s-OFDM 64 QAM 3500.01MHz Outer Full Ant2



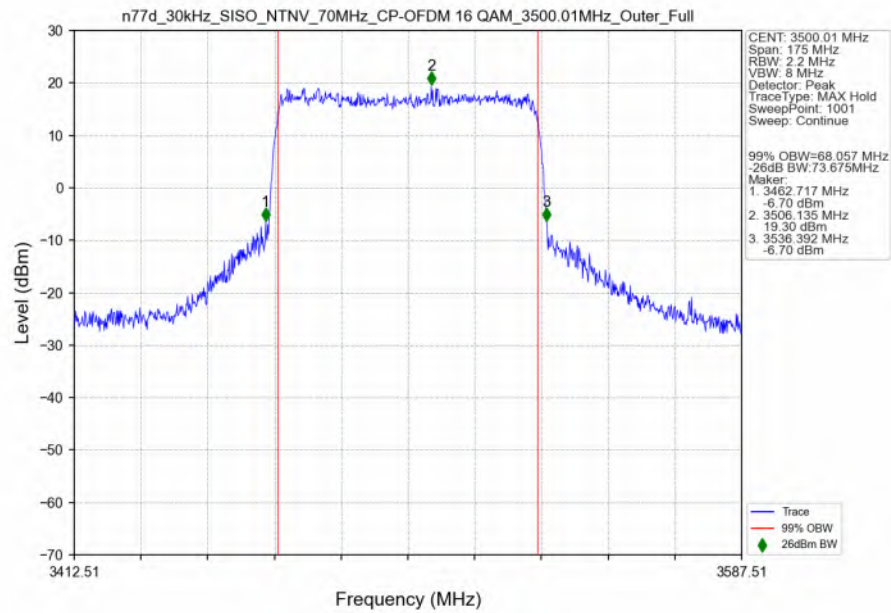
n77d 30kHz SISO NTN 70MHz DFT-s-OFDM 256 QAM 3500.01MHz Outer Full Ant2



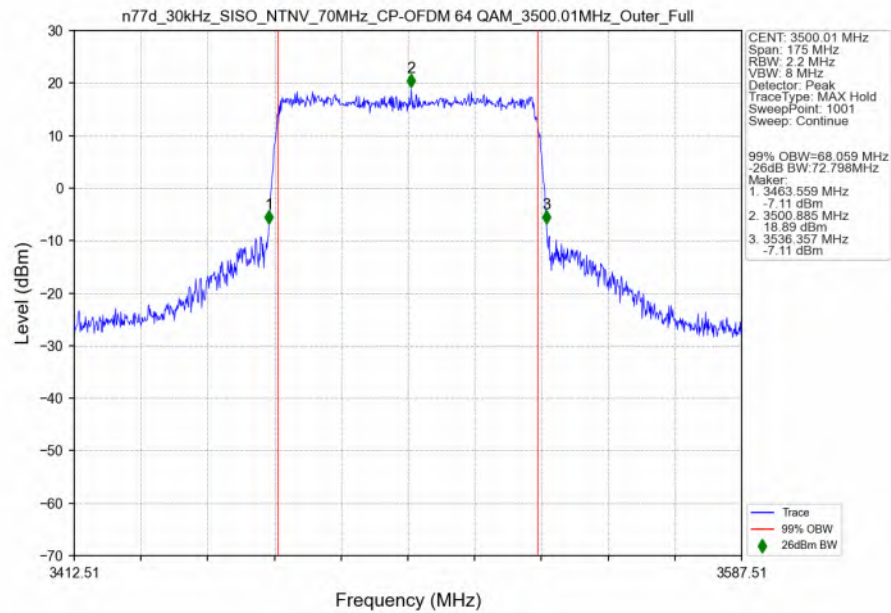
n77d 30kHz SISO NTN 70MHz CP-OFDM QPSK 3500.01MHz Outer Full Ant2



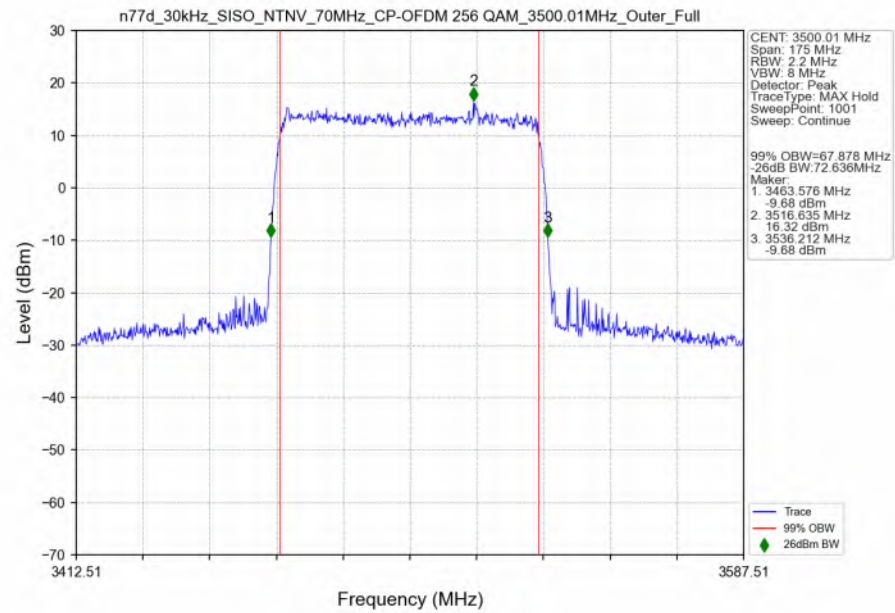
n77d 30kHz SISO NTV 70MHz CP-OFDM 16 QAM 3500.01MHz Outer Full Ant2



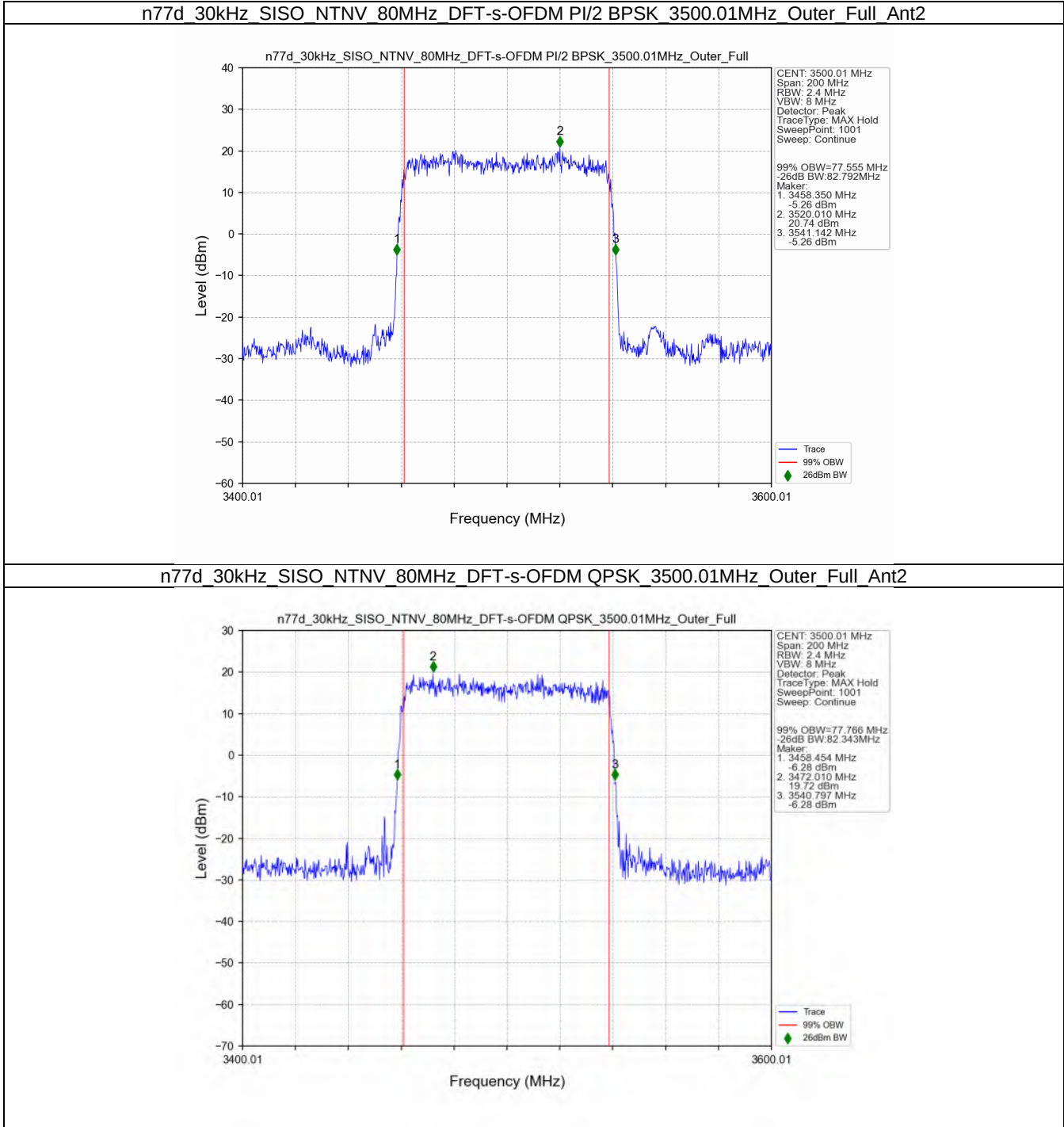
n77d 30kHz SISO NTV 70MHz CP-OFDM 64 QAM 3500.01MHz Outer Full Ant2



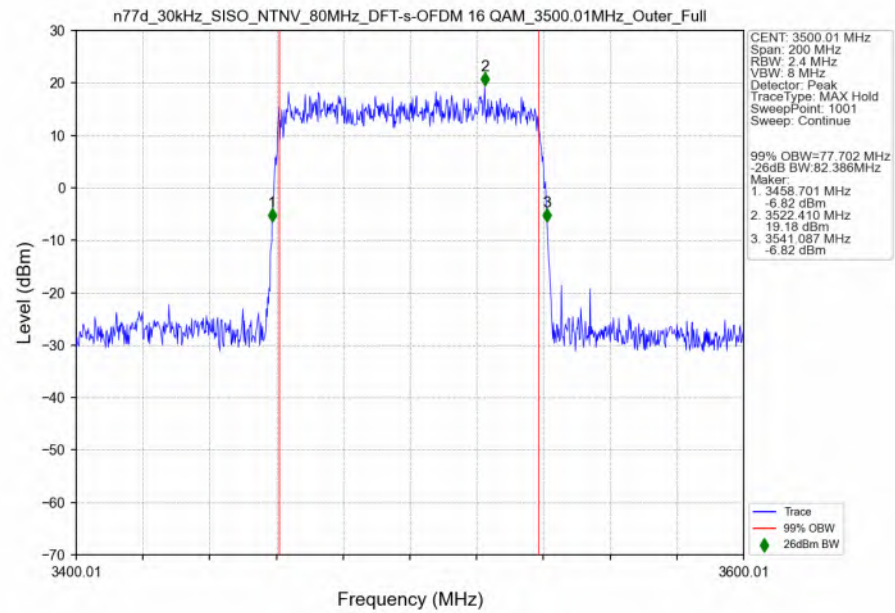
n77d 30kHz SISO NTN 70MHz CP-OFDM 256 QAM 3500.01MHz Outer Full Ant2



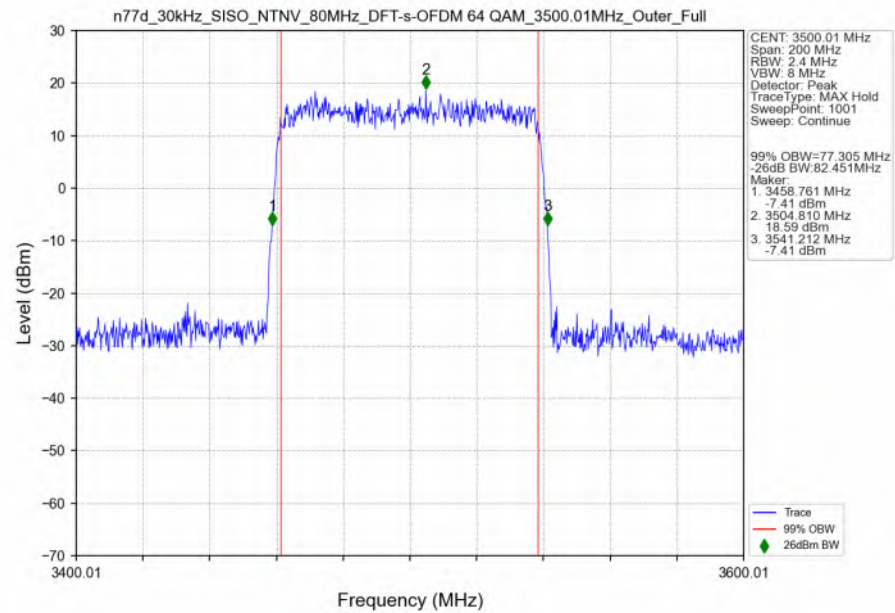
3.2.8 30_S_80M_NTNV



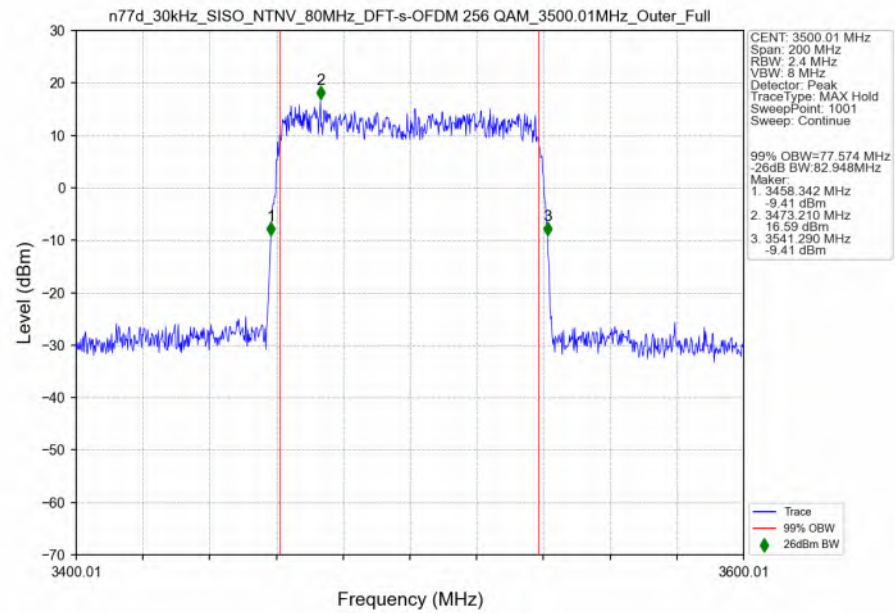
n77d 30kHz SISO NTN 80MHz DFT-s-OFDM 16 QAM 3500.01MHz Outer Full Ant2



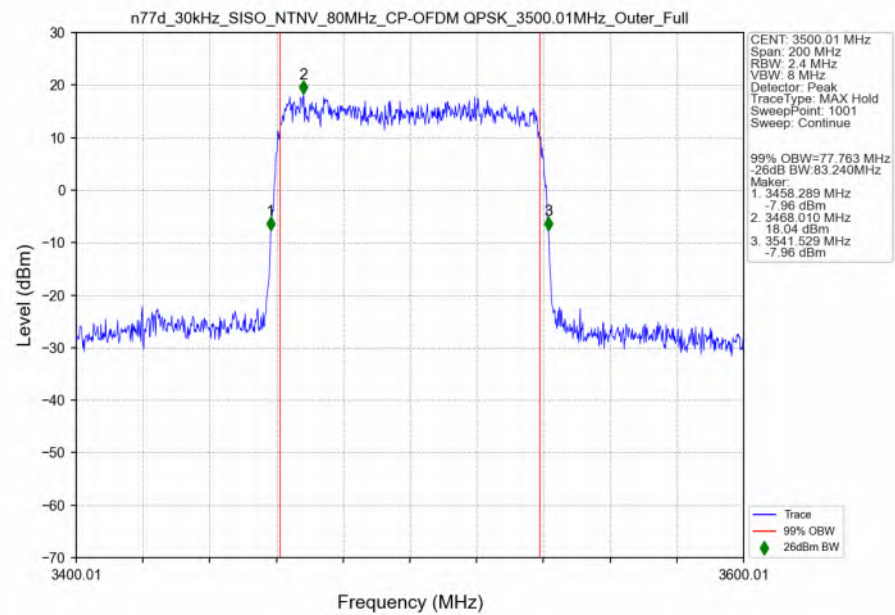
n77d 30kHz SISO NTN 80MHz DFT-s-OFDM 64 QAM 3500.01MHz Outer Full Ant2



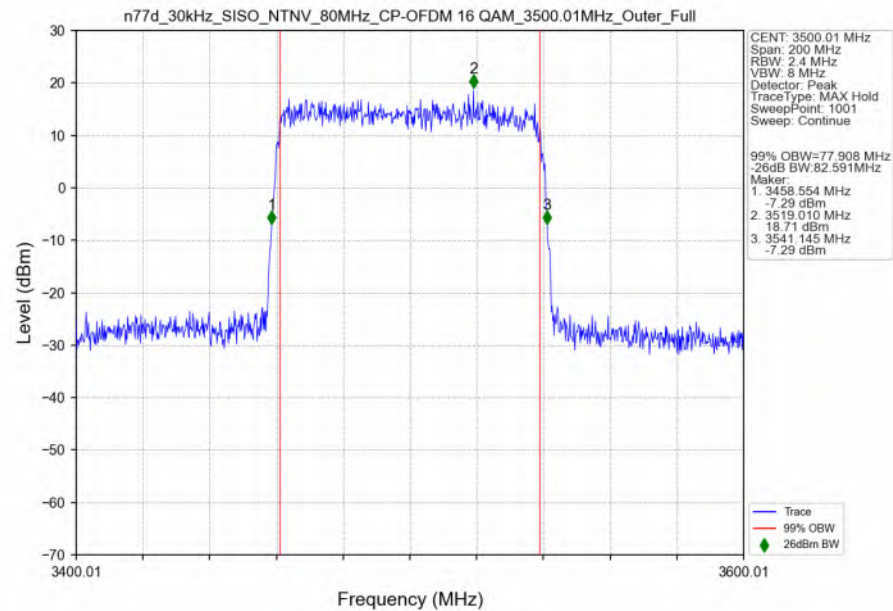
n77d_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM_256_QAM_3500.01MHz_Outer_Full_Ant2



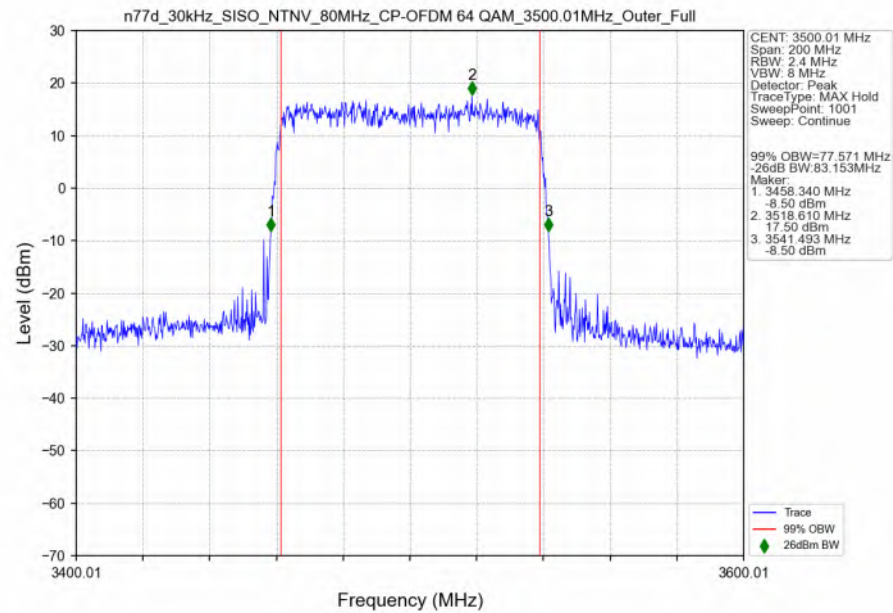
n77d_30kHz_SISO_NTNV_80MHz_CP-OFDM_QPSK_3500.01MHz_Outer_Full_Ant2



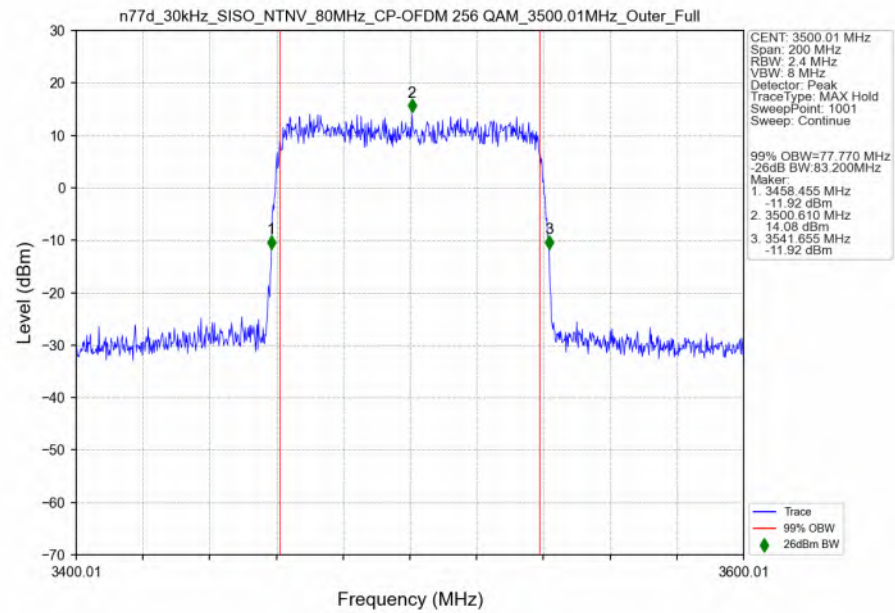
n77d 30kHz SISO NTN 80MHz CP-OFDM 16 QAM 3500.01MHz Outer Full Ant2



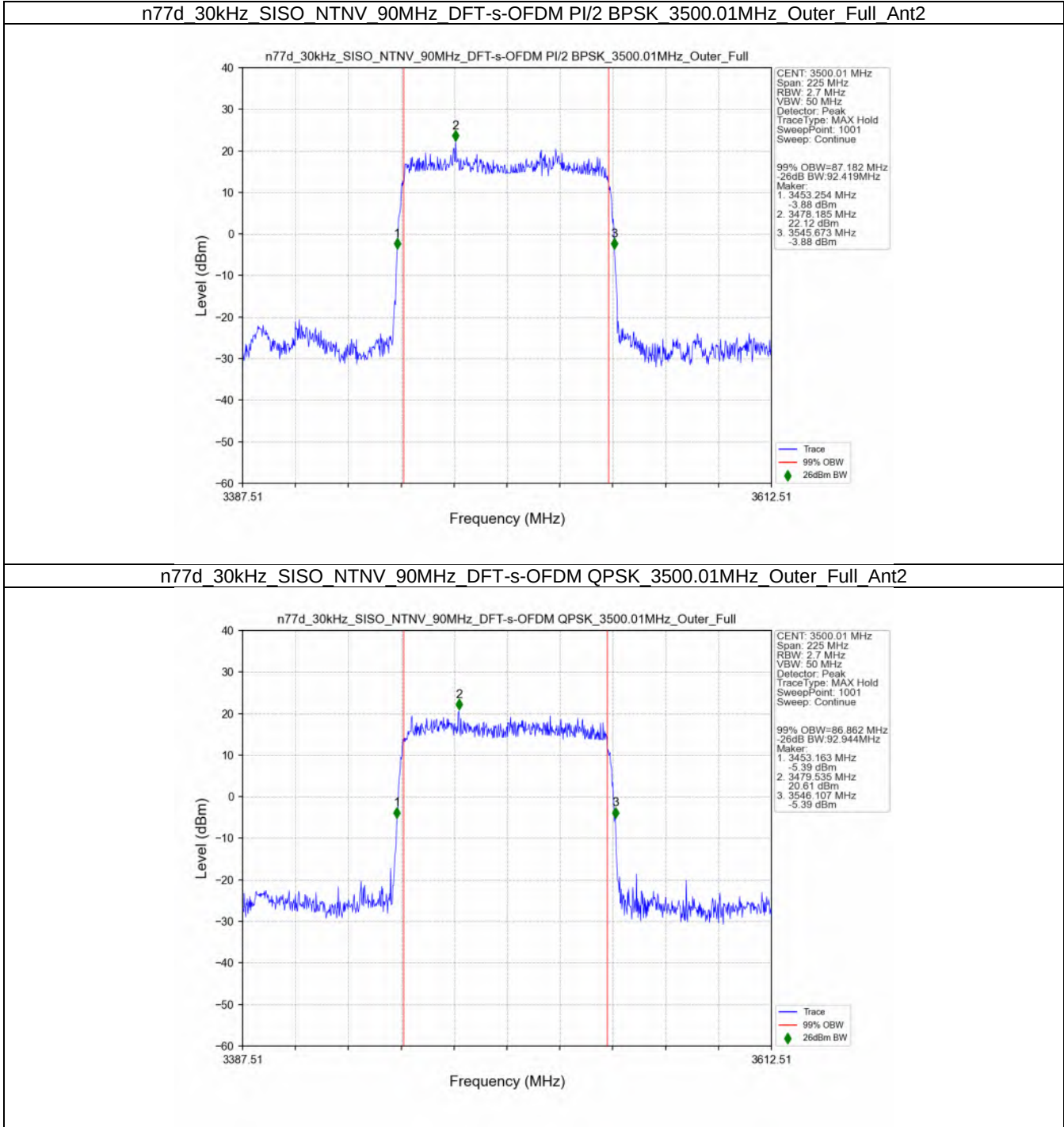
n77d 30kHz SISO NTN 80MHz CP-OFDM 64 QAM 3500.01MHz Outer Full Ant2



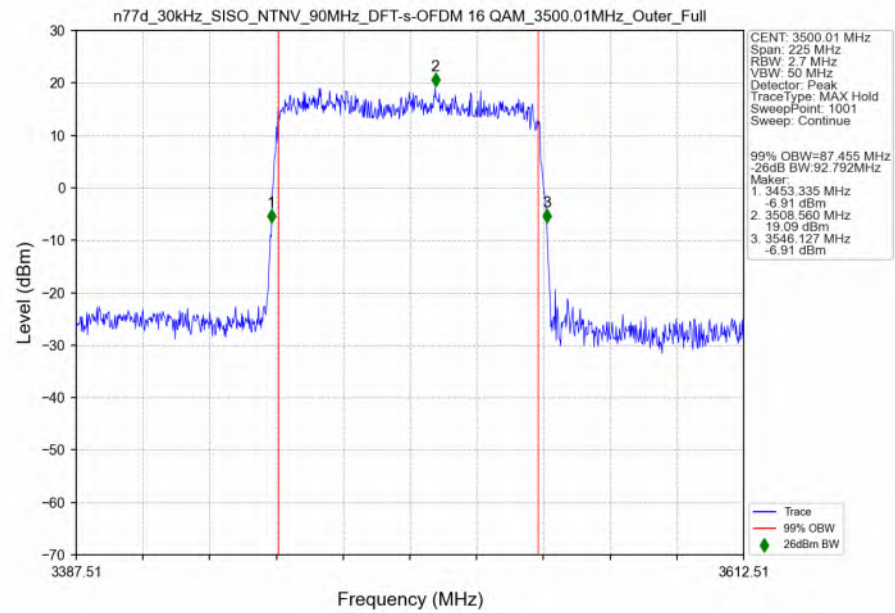
n77d 30kHz SISO NTN 80MHz CP-OFDM 256 QAM 3500.01MHz Outer Full Ant2



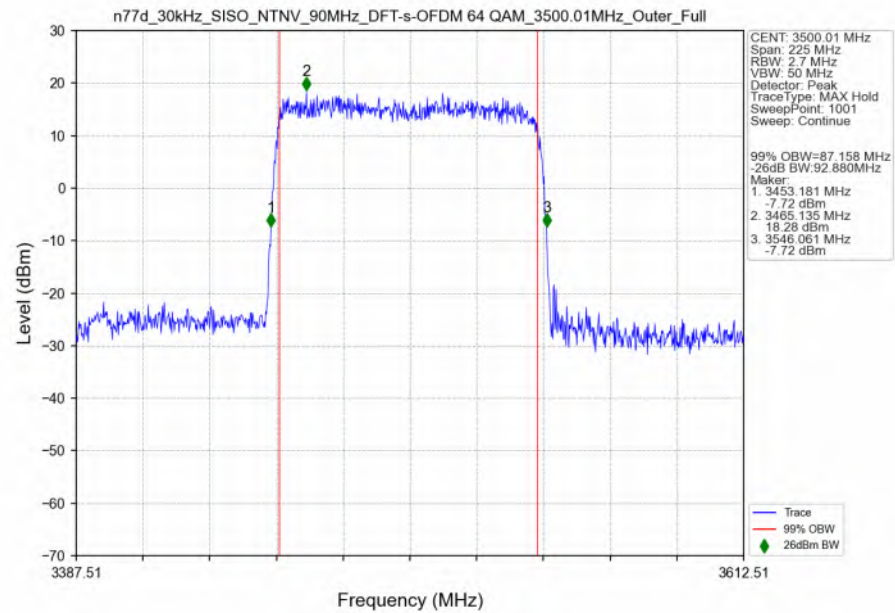
3.2.9 30_S_90M_NTNV



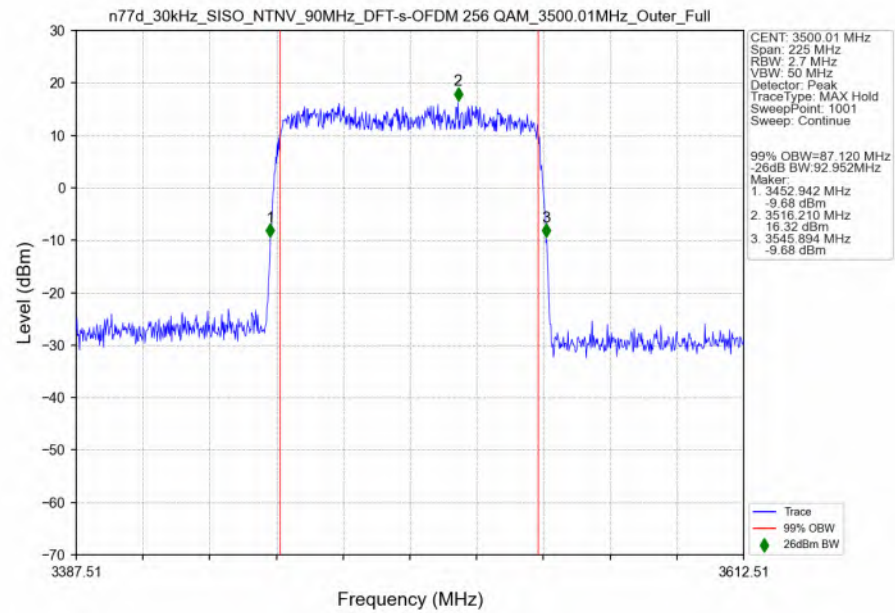
n77d 30kHz SISO NTN 90MHz DFT-s-OFDM 16 QAM 3500.01MHz Outer Full Ant2



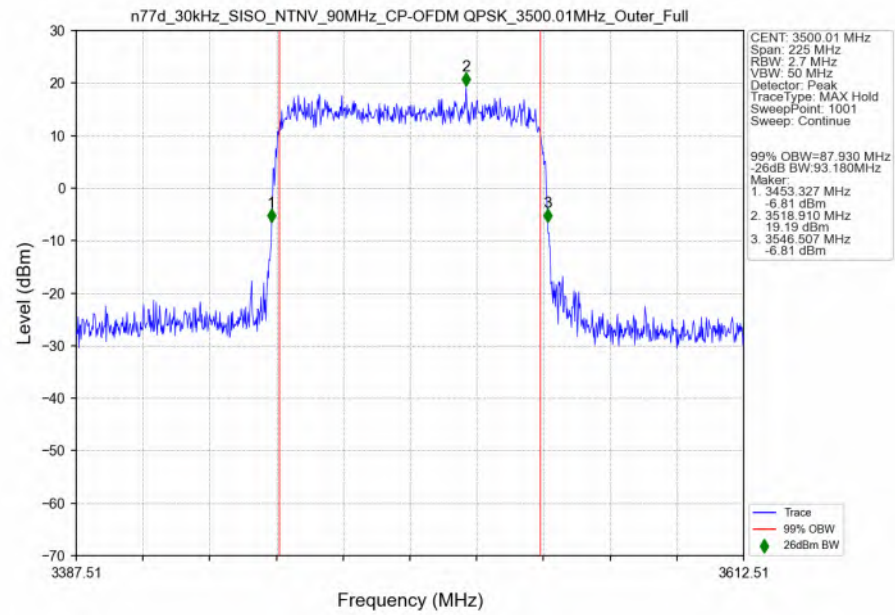
n77d 30kHz SISO NTN 90MHz DFT-s-OFDM 64 QAM 3500.01MHz Outer Full Ant2



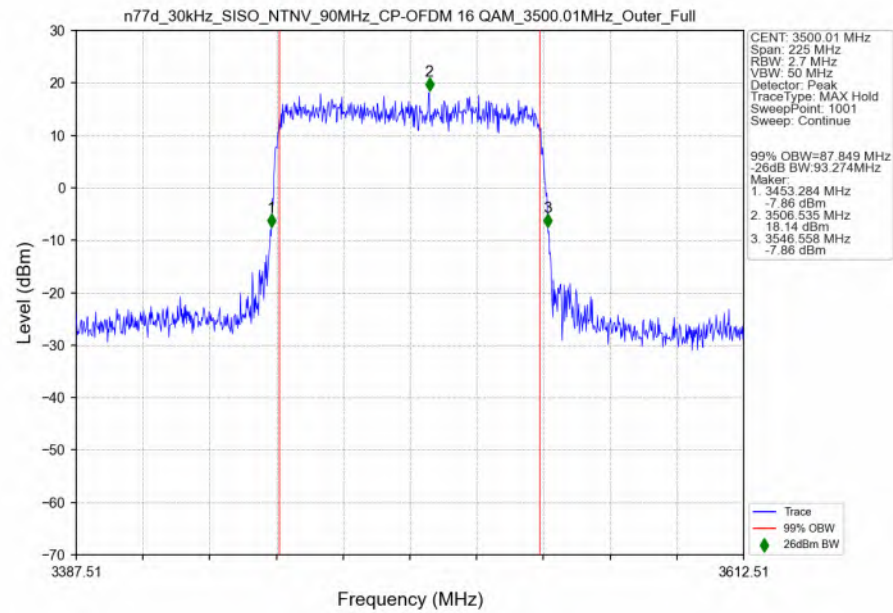
n77d 30kHz SISO NTN 90MHz DFT-s-OFDM 256 QAM 3500.01MHz Outer Full Ant2



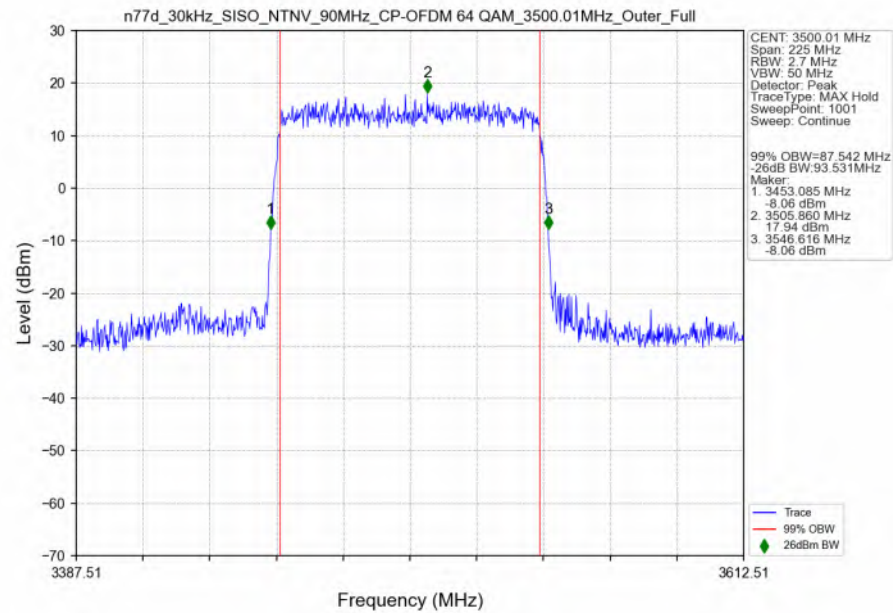
n77d 30kHz SISO NTN 90MHz CP-OFDM QPSK 3500.01MHz Outer Full Ant2



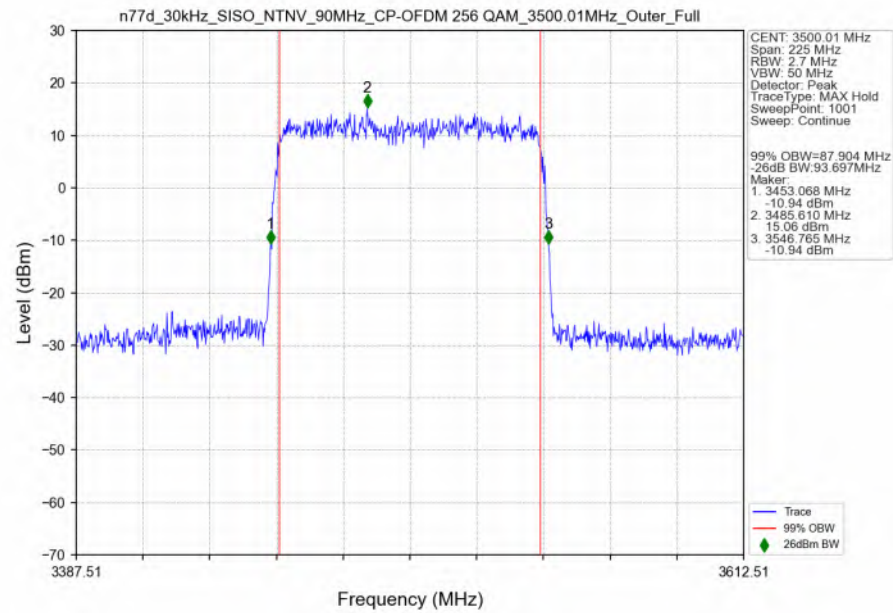
n77d 30kHz SISO NTV 90MHz CP-OFDM 16 QAM 3500.01MHz Outer Full Ant2



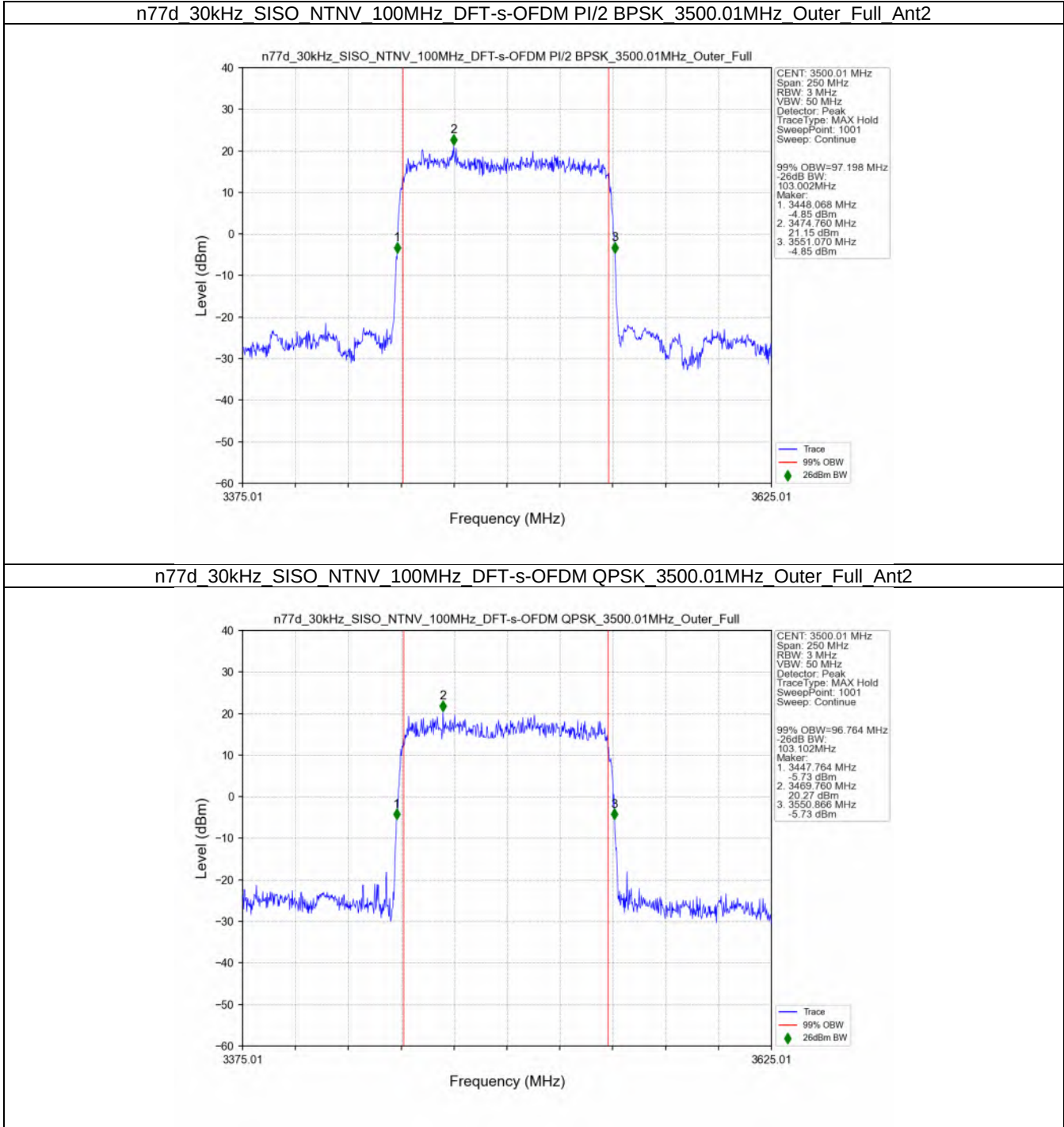
n77d 30kHz SISO NTV 90MHz CP-OFDM 64 QAM 3500.01MHz Outer Full Ant2



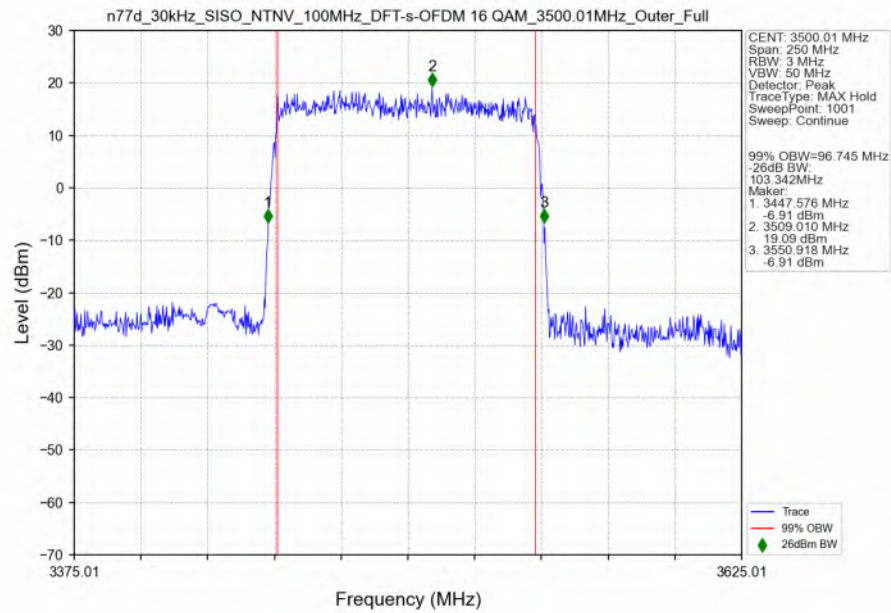
n77d 30kHz SISO NTN 90MHz CP-OFDM 256 QAM 3500.01MHz Outer Full Ant2



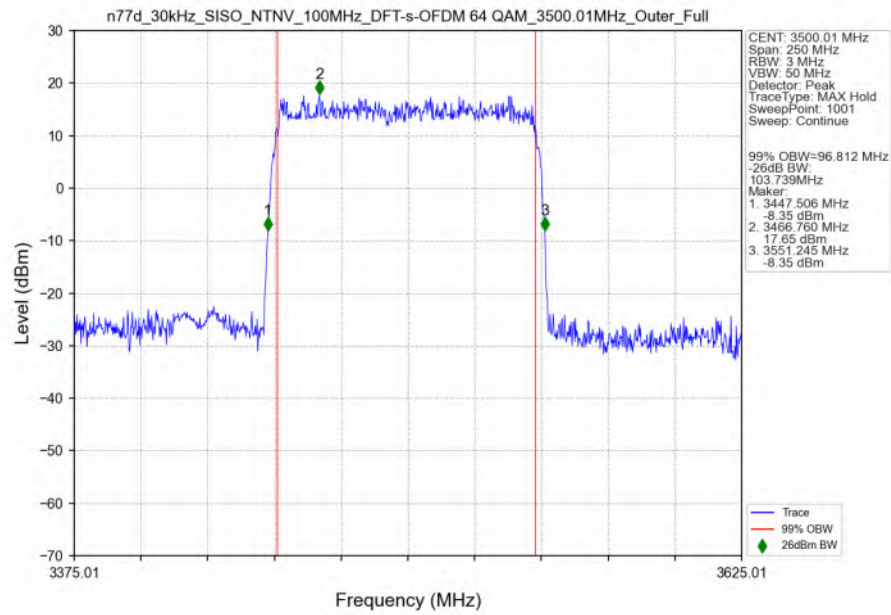
3.2.10 30_S_100M_NTNV



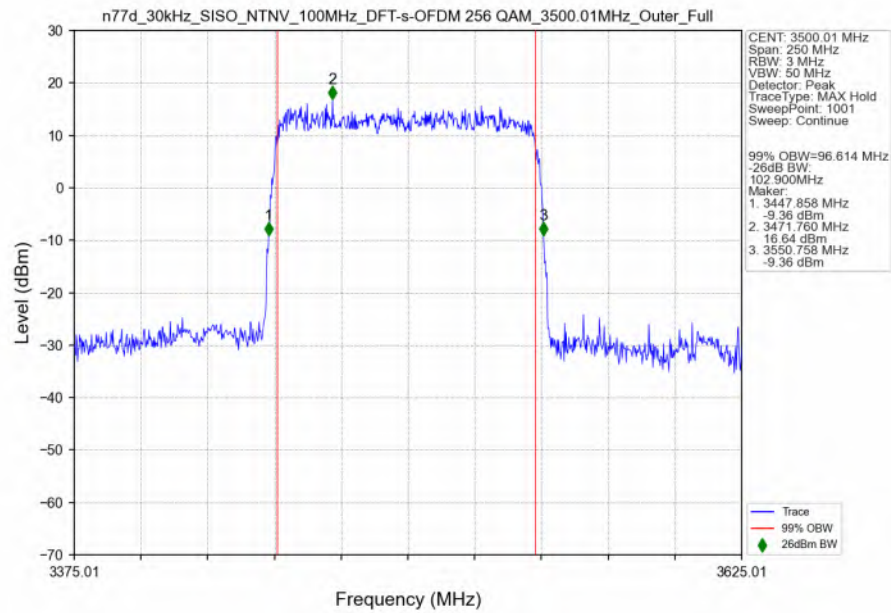
n77d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_16_QAM_3500.01MHz_Outer_Full_Ant2



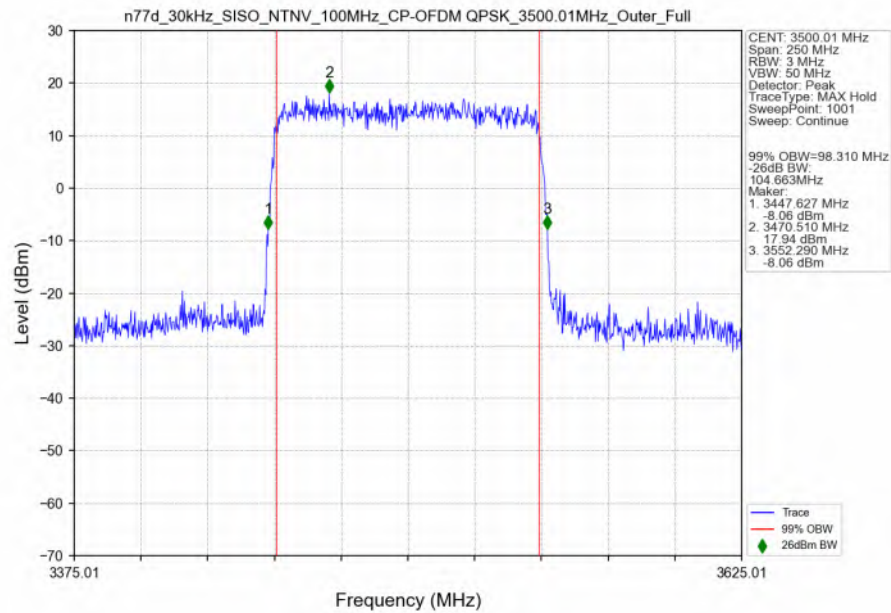
n77d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_64_QAM_3500.01MHz_Outer_Full_Ant2



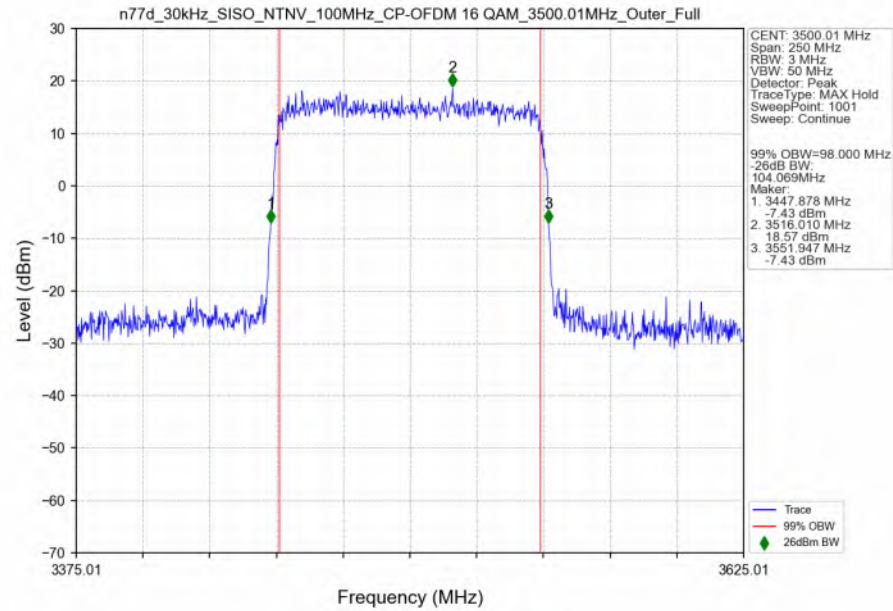
n77d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_256_QAM_3500.01MHz_Outer_Full_Ant2



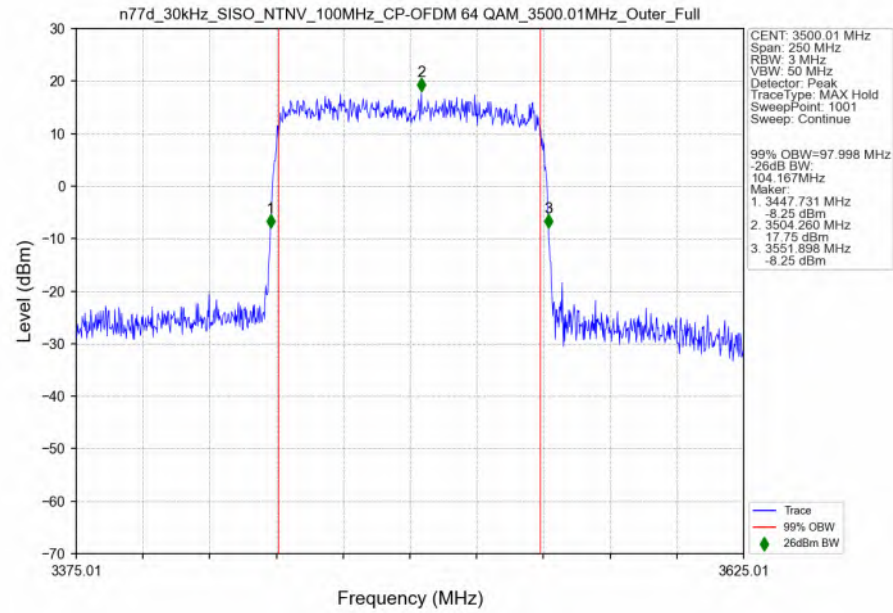
n77d_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_3500.01MHz_Outer_Full_Ant2



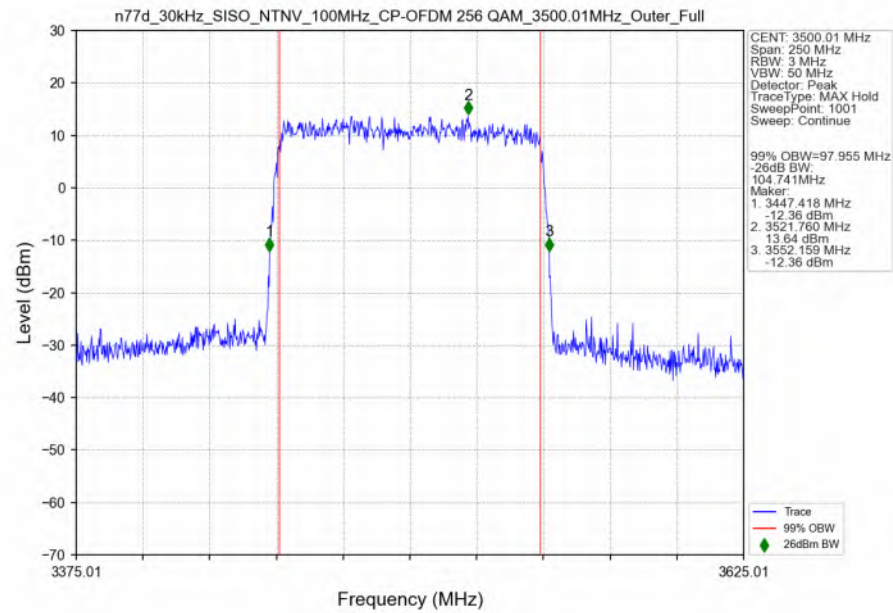
n77d 30kHz SISO NTN 100MHz CP-OFDM 16 QAM 3500.01MHz Outer Full Ant2



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

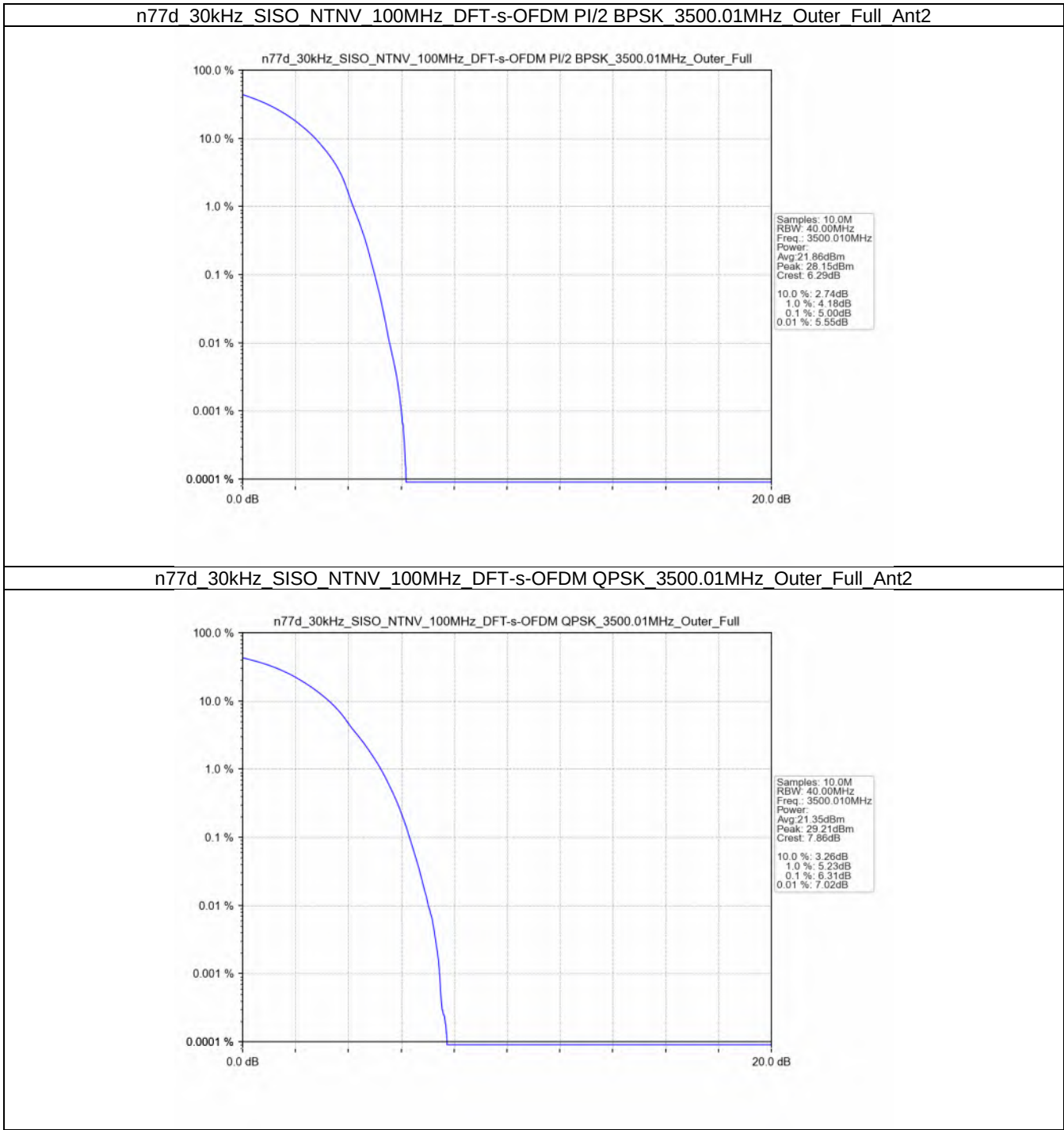
4.1 Test Result

4.1.1 30_S_100M_NTNV

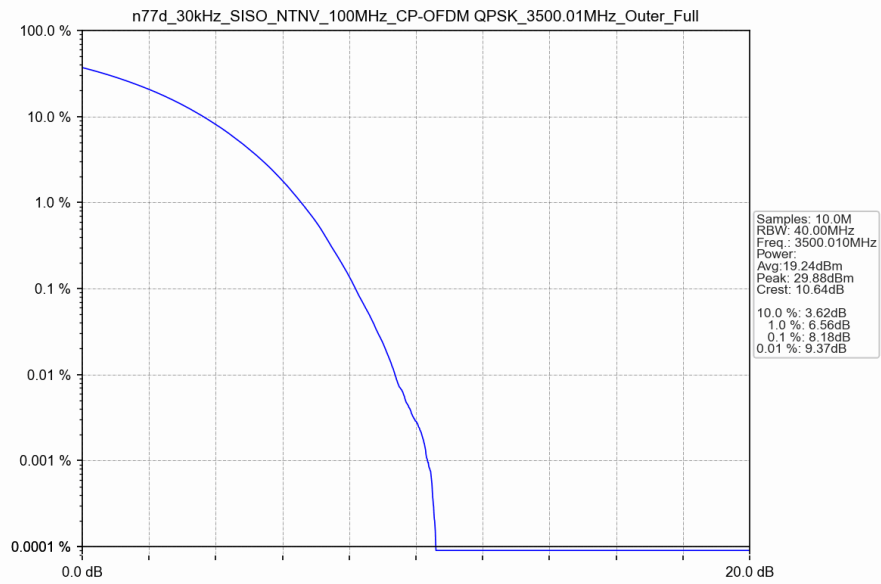
5G NR n77d SCS=30kHz SISO 100MHz NTNv							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3500.01	Outer_Full	5.00	/	/	<=13	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	6.31	/	/	<=13	Pass
CP-OFDM QPSK	3500.01	Outer_Full	8.18	/	/	<=13	Pass

4.2 Test Graph

4.2.1 30_S_100M_NTNV



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



5. Spurious Emission

5.1 Test Result

5.1.1 30_S_10M_NTNV

5G NR 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
	3544.98	Outer_Full	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
	3544.98	Outer_Full	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
	3544.98	Outer_Full	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 NTNv							
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
		3519.99	Edge_1RB_Right	Refer To Test Graph			
	Outer_Full		Refer To Test Graph				Pass
	DFT-s-OFDM QPSK	3480	Edge_1RB_Left	Refer To Test Graph			
Outer_Full			Refer To Test Graph				Pass
3500.01		Edge_1RB_Left	Refer To Test Graph				Pass
		3519.99	Edge_1RB_Right	Refer To Test Graph			
Outer_Full			Refer To Test Graph				Pass
CP-OFDM QPSK		3480	Edge_1RB_Left	Refer To Test Graph			
	Outer_Full		Refer To Test Graph				Pass
	3500.01	Edge_1RB_Left	Refer To Test Graph				Pass
		3519.99	Edge_1RB_Right	Refer To Test Graph			
	Outer_Full		Refer To Test Graph				Pass

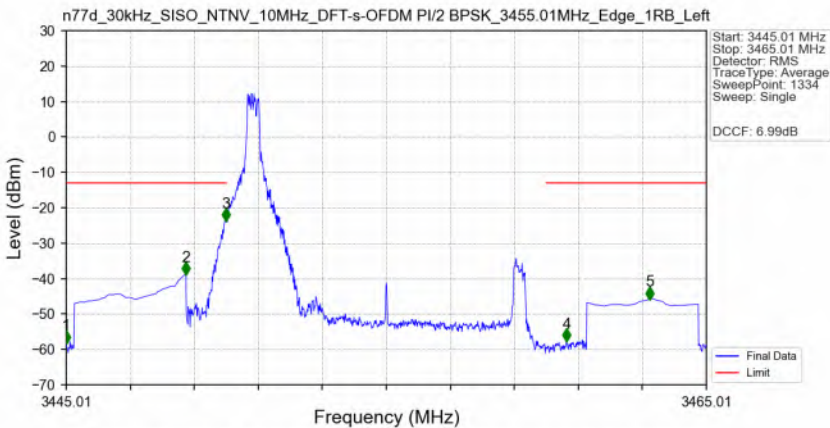
5.1.3 30_S_100M_NTNV

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

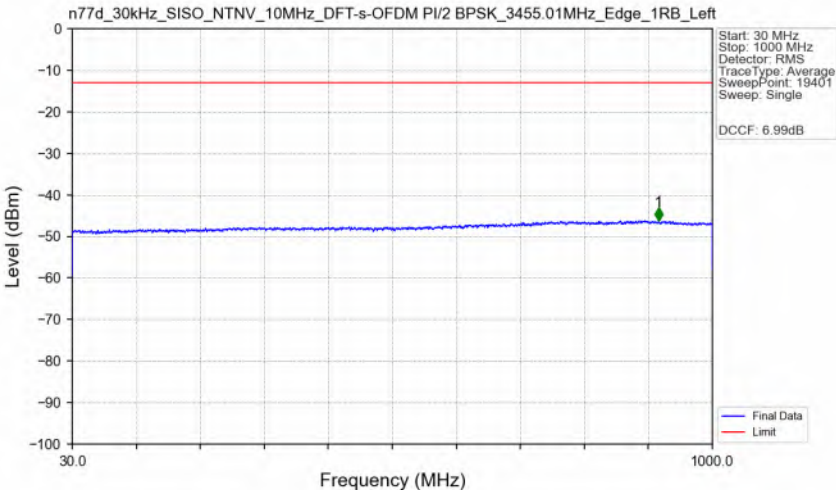
5.2.1 30_S_10M_NTNV

n77d_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK 3455.01MHz_Edge_1RB_Left_Ant2



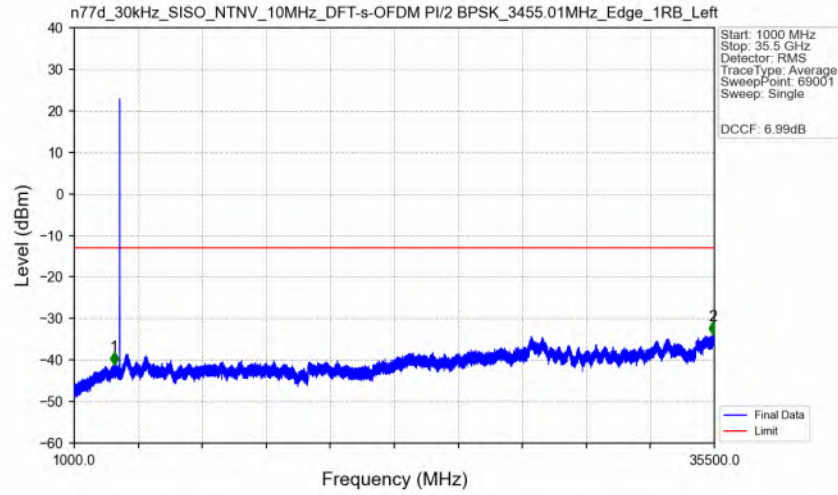
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445.01	3445.01	0.5	/	1	3445.010	-58.06	-13	Pass
3445.01	3449.01	0.5	CHP	2	3448.746	-38.73	-13	Pass
3449.01	3450.01	0.03	/	3	3450.006	-23.49	-13	Pass
3450.01	3460.01	0.03	/	/	/	/	/	/
3460.01	3461.01	0.03	/	4	3460.644	-57.52	-13	Pass
3461.01	3465.01	0.5	CHP	5	3463.240	-45.63	-13	Pass

n77d_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK 3455.01MHz_Edge_1RB_Left_Ant2



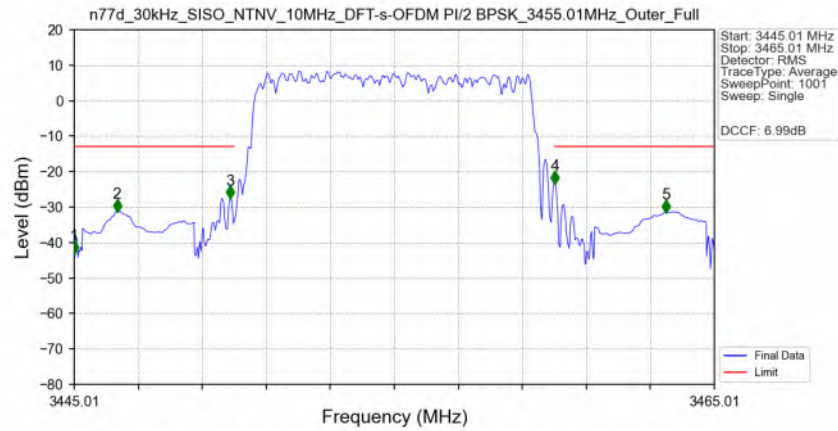
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	918.050	-46.13	-13	Pass

n77d_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3455.01MHz_Edge_1RB_Left_Ant2



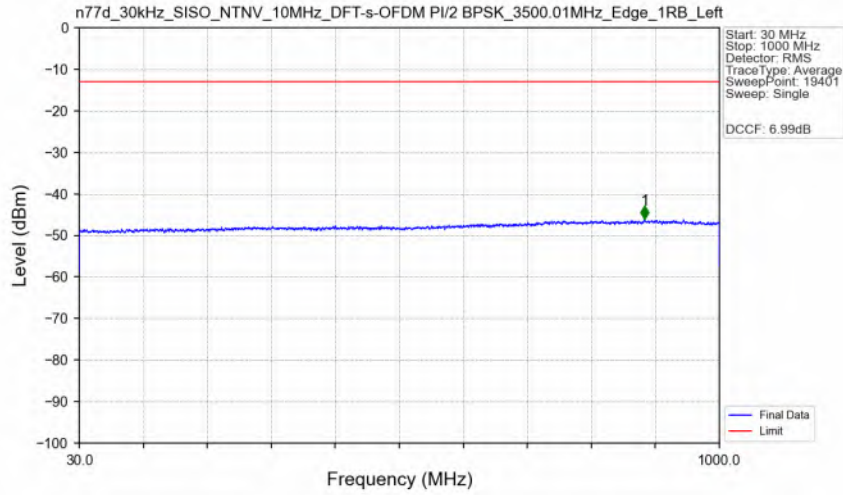
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3445.01	1	/	1	3161.000	-41.12	-13	Pass
3445.01	3465.01	1	/	/	/	/	/	/
3465.01	35500	1	/	2	35435.500	-33.84	-13	Pass

n77d_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3455.01MHz_Outer_Full_Ant2

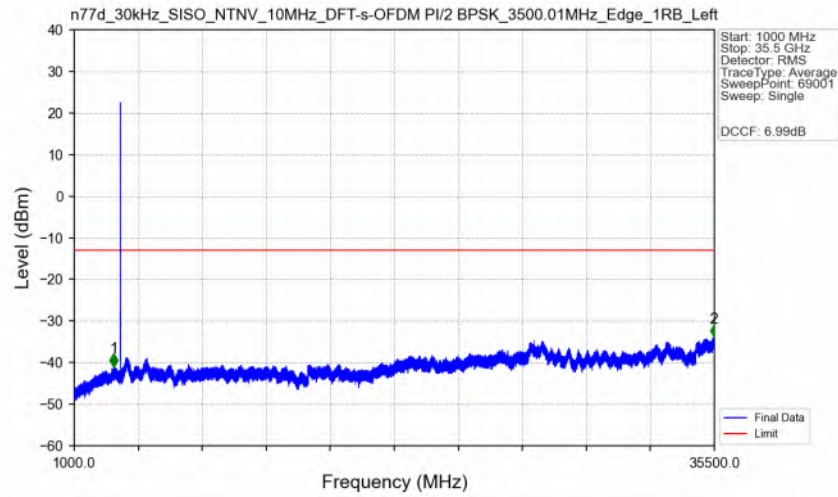


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445.01	3445.01	0.5	/	1	3445.010	-42.86	-13	Pass
3445.01	3449.01	0.5	CHP	2	3446.350	-31.07	-13	Pass
3449.01	3450.01	0.10168	CHP	3	3449.890	-27.36	-13	Pass
3450.01	3460.01	0.10168	CHP	/	/	/	/	/
3460.01	3461.01	0.10168	CHP	4	3460.030	-23.19	-13	Pass
3461.01	3465.01	0.5	CHP	5	3463.490	-31.27	-13	Pass

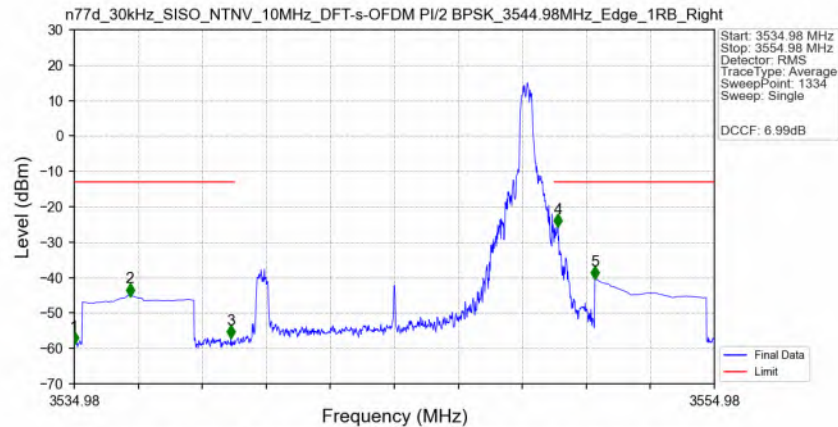
n77d_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3500.01MHz_Edge_1RB_Left_Ant2



n77d_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3500.01MHz_Edge_1RB_Left_Ant2

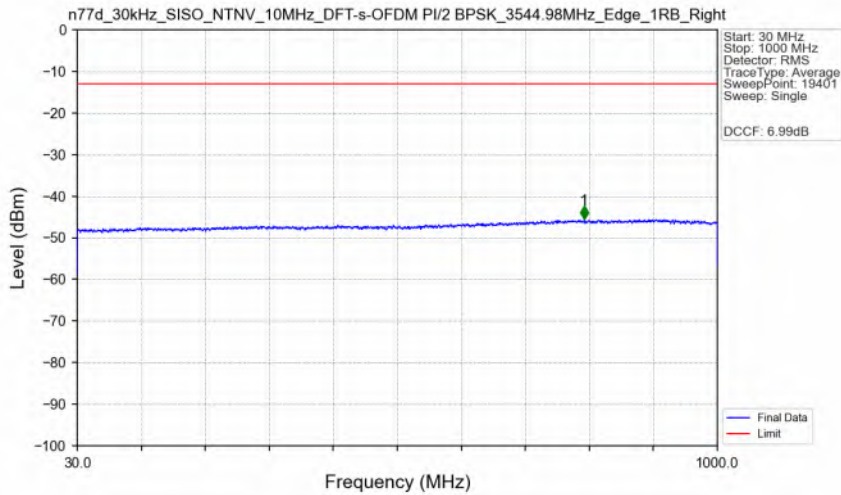


n77d 30kHz SISO NTN 10MHz DFT-s-OFDM PI/2 BPSK 3544.98MHz Edge 1RB Right Ant2



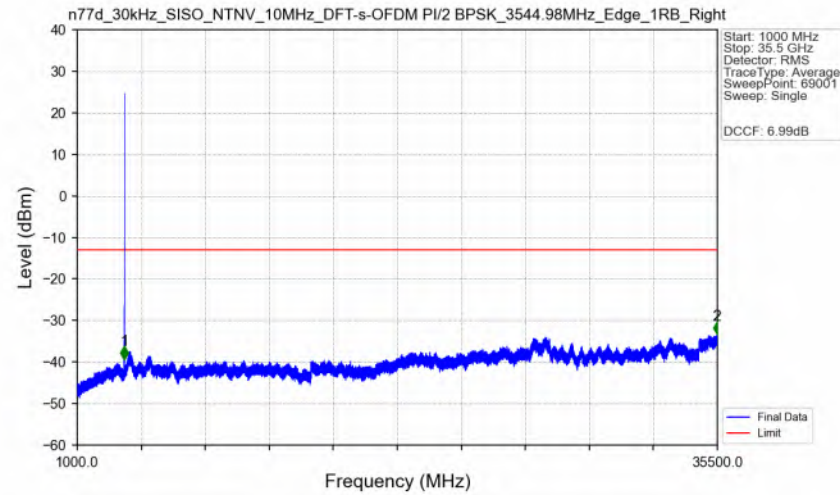
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3534.98	3534.98	0.5	/	1	3534.980	-58.52	-13	Pass
3534.98	3538.98	0.5	CHP	2	3536.720	-44.98	-13	Pass
3538.98	3539.98	0.03	/	3	3539.871	-56.89	-13	Pass
3539.98	3549.98	0.03	/	/	/	/	/	/
3549.98	3550.98	0.03	/	4	3550.089	-25.46	-13	Pass
3550.98	3554.98	0.5	CHP	5	3551.244	-40.19	-13	Pass

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



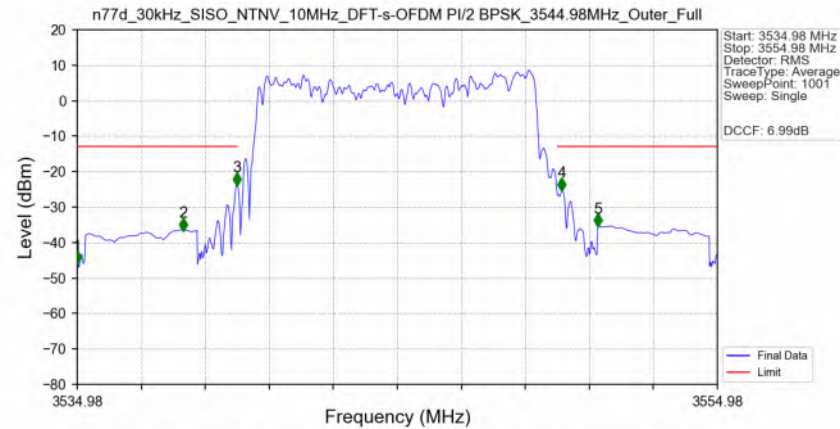
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	797.900	-45.56	-13	Pass

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



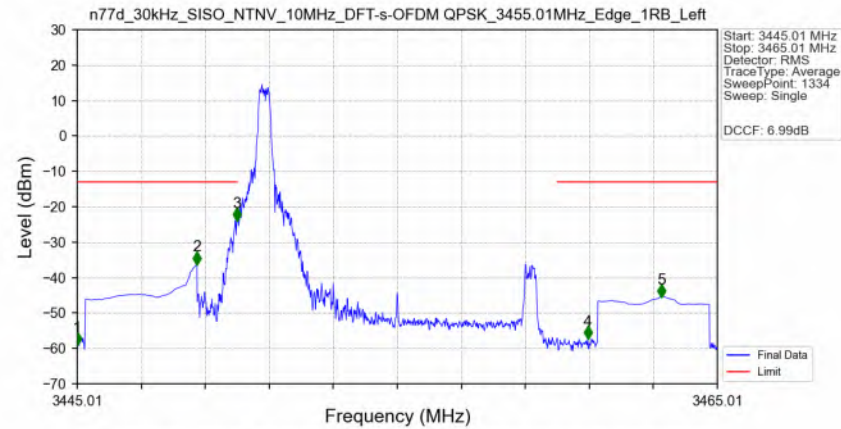
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3534.98	1	/	1	3532.500	-39.37	-13	Pass
3534.98	3554.98	1	/	/	/	/	/	/
3554.98	35500	1	/	2	35482.000	-33.40	-13	Pass

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



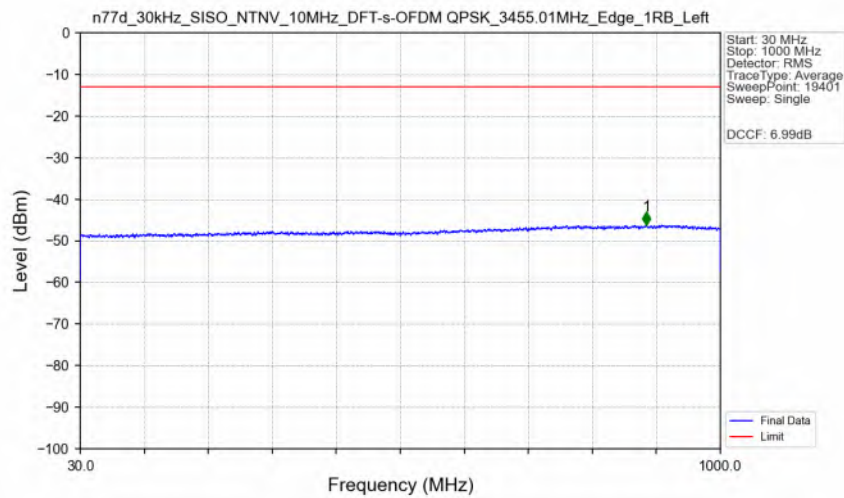
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3534.98	3534.98	0.5	/	1	3534.980	-45.65	-13	Pass
3534.98	3538.98	0.5	CHP	2	3538.300	-36.39	-13	Pass
3538.98	3539.98	0.10168	CHP	3	3539.960	-23.57	-13	Pass
3539.98	3549.98	0.10168	CHP	/	/	/	/	/
3549.98	3550.98	0.10168	CHP	4	3550.120	-25.12	-13	Pass
3550.98	3554.98	0.5	CHP	5	3551.240	-35.24	-13	Pass

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



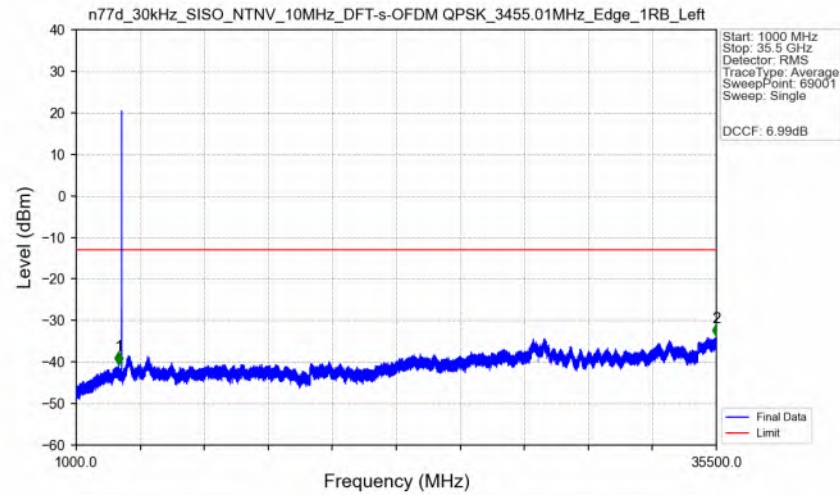
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445.01	3445.01	0.5	/	1	3445.010	-58.80	-13	Pass
3445.01	3449.01	0.5	CHP	2	3448.746	-36.05	-13	Pass
3449.01	3450.01	0.03	/	3	3450.006	-23.74	-13	Pass
3450.01	3460.01	0.03	/	/	/	/	/	/
3460.01	3461.01	0.03	/	4	3460.959	-57.05	-13	Pass
3461.01	3465.01	0.5	CHP	5	3463.270	-45.29	-13	Pass

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



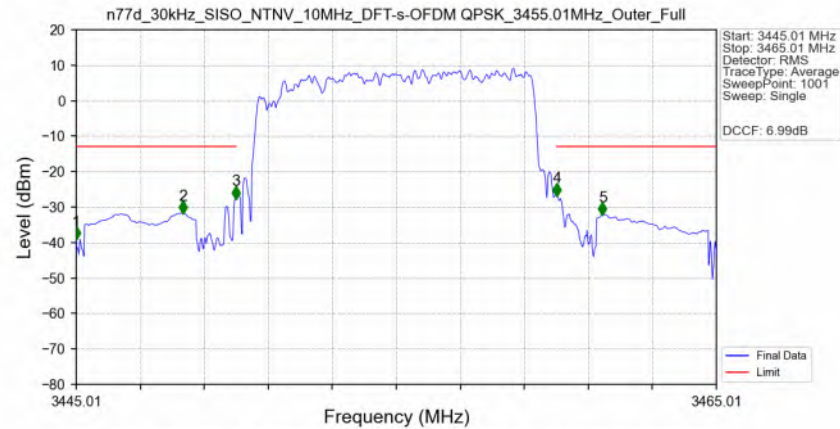
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	887.900	-46.20	-13	Pass

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



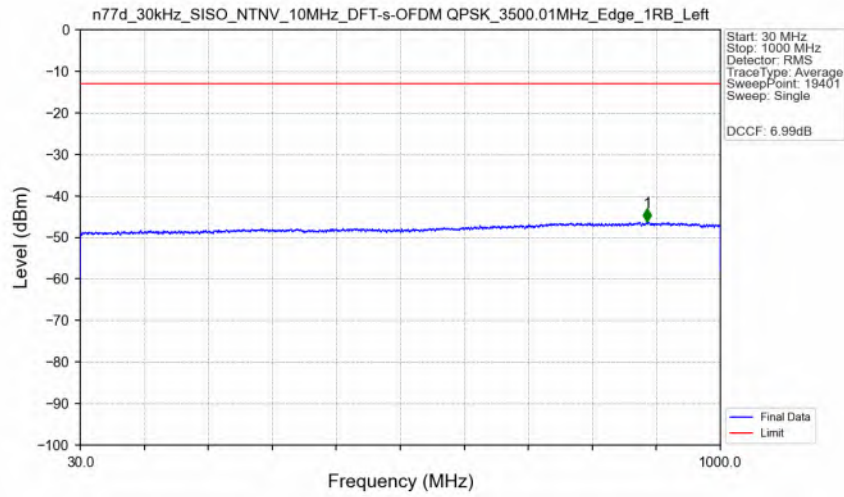
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3445.01	1	/	1	3291.500	-40.62	-13	Pass
3445.01	3465.01	1	/	/	/	/	/	/
3465.01	35500	1	/	2	35491.000	-33.96	-13	Pass

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

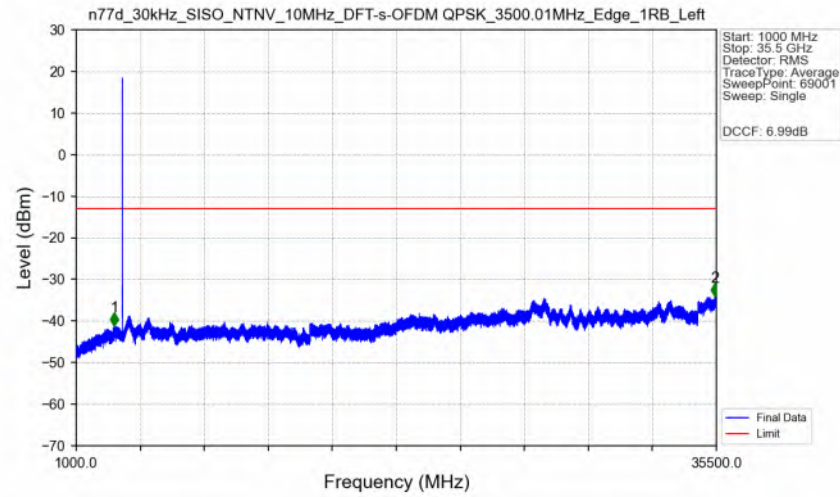


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445.01	3445.01	0.5	/	1	3445.010	-38.83	-13	Pass
3445.01	3449.01	0.5	CHP	2	3448.350	-31.57	-13	Pass
3449.01	3450.01	0.10168	CHP	3	3449.990	-27.44	-13	Pass
3450.01	3460.01	0.10168	CHP	/	/	/	/	/
3460.01	3461.01	0.10168	CHP	4	3460.030	-26.62	-13	Pass
3461.01	3465.01	0.5	CHP	5	3461.450	-32.09	-13	Pass

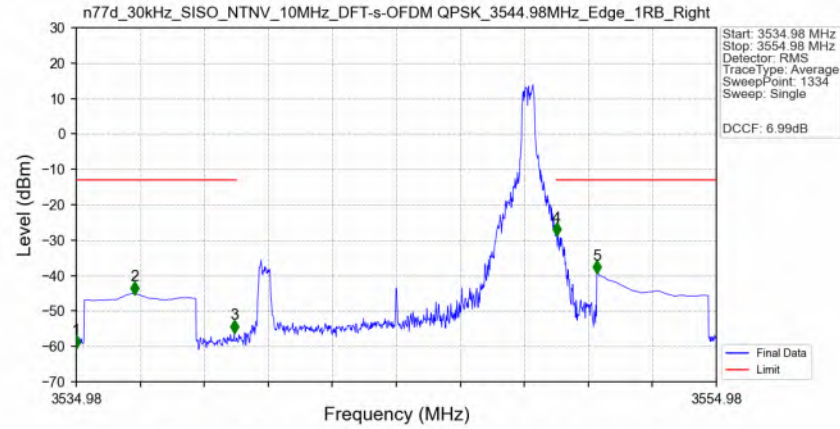
n77d 30kHz SISO NTN 10MHz DFT-s-OFDM QPSK 3500.01MHz Edge 1RB Left Ant2



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

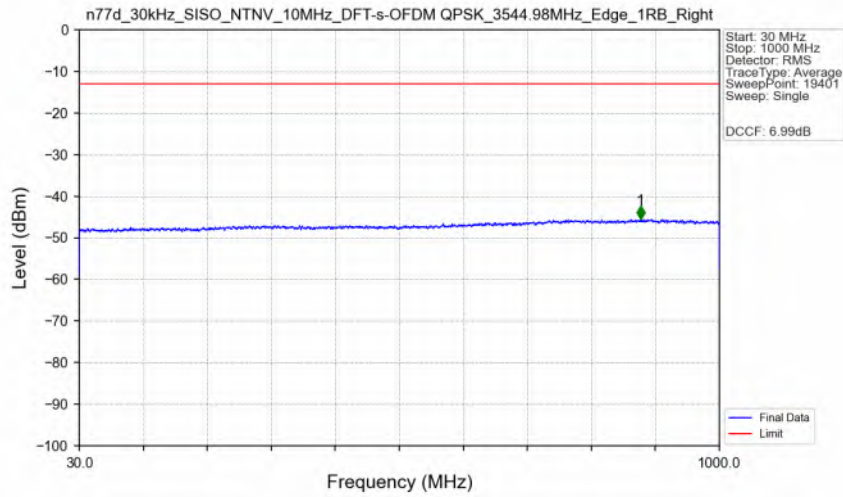


n77d_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3544.98MHz_Edge_1RB_Right_Ant2



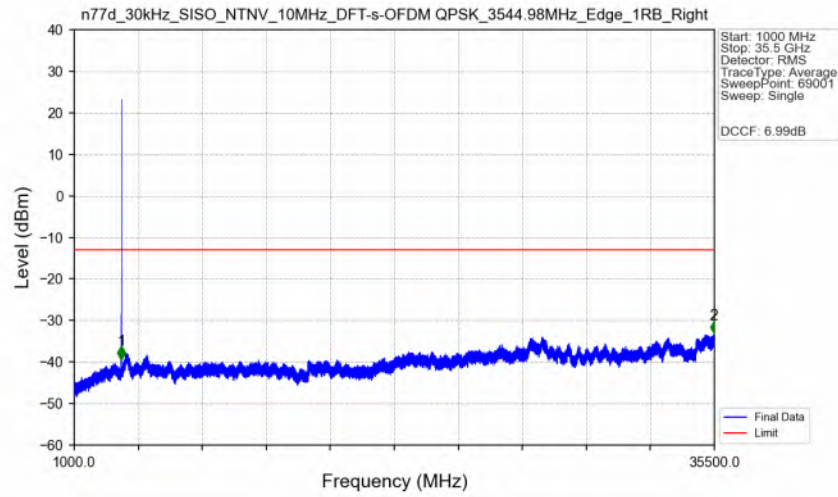
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3534.98	3534.98	0.5	/	1	3534.980	-60.19	-13	Pass
3534.98	3538.98	0.5	CHP	2	3536.795	-45.00	-13	Pass
3538.98	3539.98	0.03	/	3	3539.916	-55.90	-13	Pass
3539.98	3549.98	0.03	/	/	/	/	/	/
3549.98	3550.98	0.03	/	4	3549.984	-28.44	-13	Pass
3550.98	3554.98	0.5	CHP	5	3551.244	-39.14	-13	Pass

n77d_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3544.98MHz_Edge_1RB_Right_Ant2



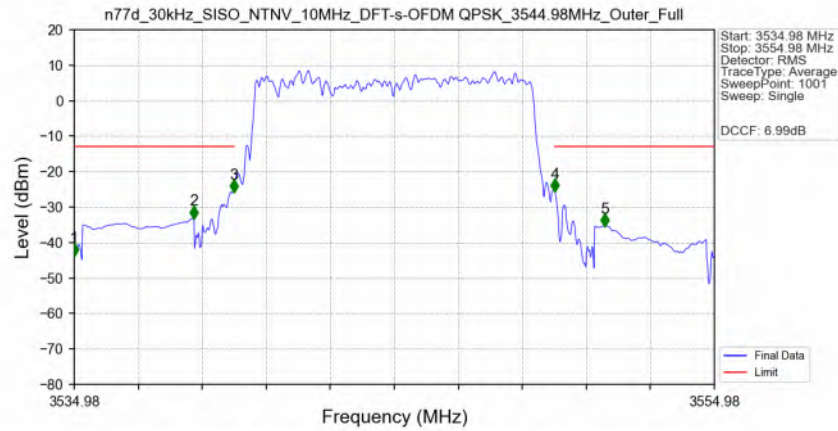
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	880.600	-45.48	-13	Pass

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



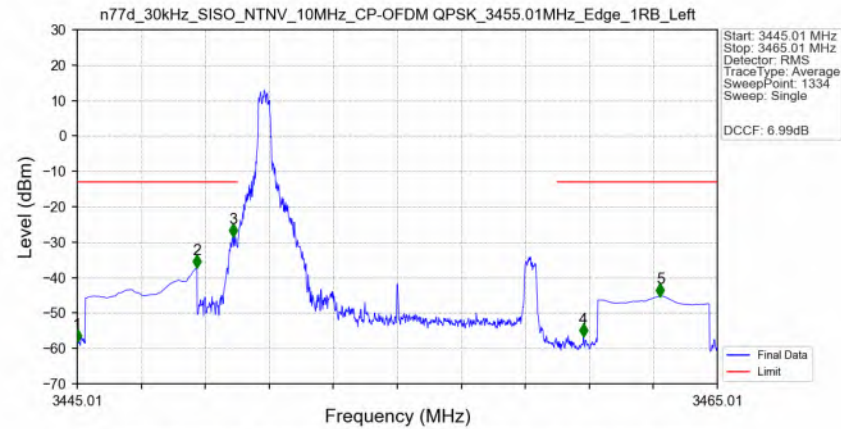
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3534.98	1	/	1	3532.500	-39.35	-13	Pass
3534.98	3554.98	1	/	/	/	/	/	/
3554.98	35500	1	/	2	35480.500	-33.22	-13	Pass

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



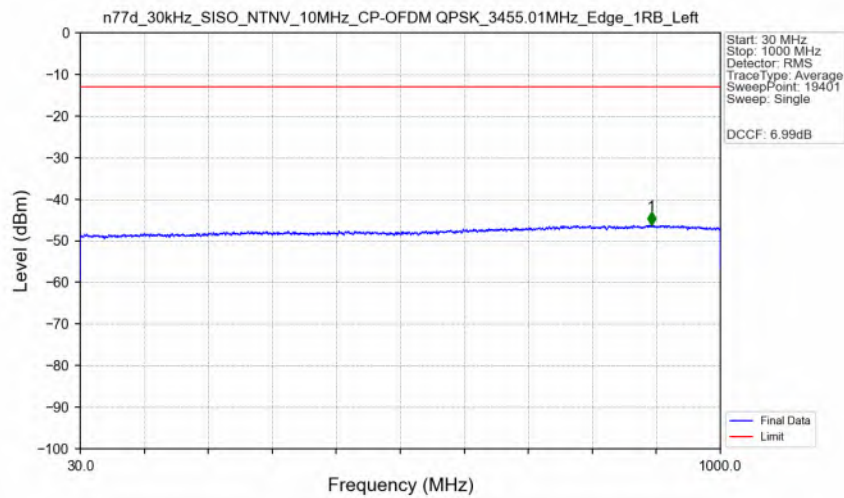
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3534.98	3534.98	0.5	/	1	3534.980	-43.45	-13	Pass
3534.98	3538.98	0.5	CHP	2	3538.720	-33.03	-13	Pass
3538.98	3539.98	0.10168	CHP	3	3539.960	-25.66	-13	Pass
3539.98	3549.98	0.10168	CHP	/	/	/	/	/
3549.98	3550.98	0.10168	CHP	4	3550.000	-25.40	-13	Pass
3550.98	3554.98	0.5	CHP	5	3551.560	-35.28	-13	Pass

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



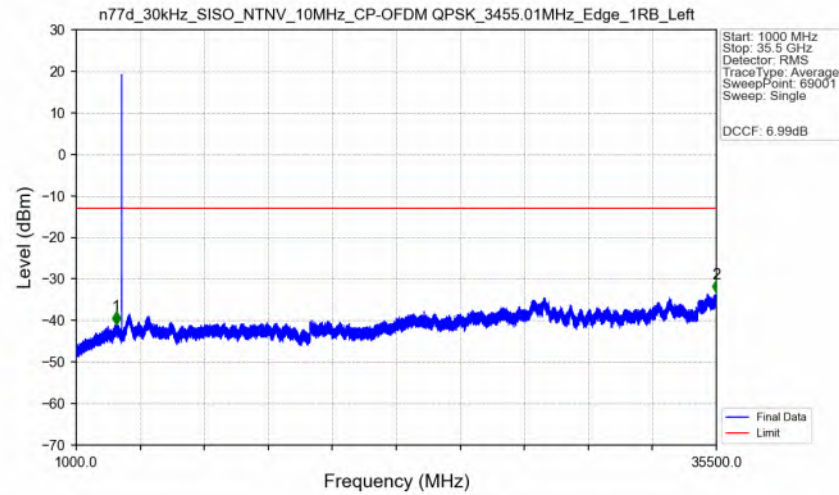
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445.01	3445.01	0.5	/	1	3445.010	-57.89	-13	Pass
3445.01	3449.01	0.5	CHP	2	3448.746	-37.00	-13	Pass
3449.01	3450.01	0.03	/	3	3449.871	-28.16	-13	Pass
3450.01	3460.01	0.03	/	/	/	/	/	/
3460.01	3461.01	0.03	/	4	3460.824	-56.41	-13	Pass
3461.01	3465.01	0.5	CHP	5	3463.225	-45.14	-13	Pass

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



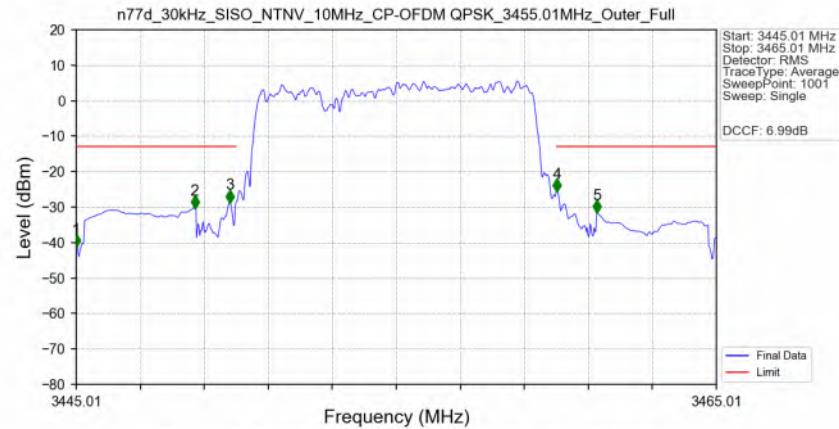
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	895.500	-46.20	-13	Pass

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



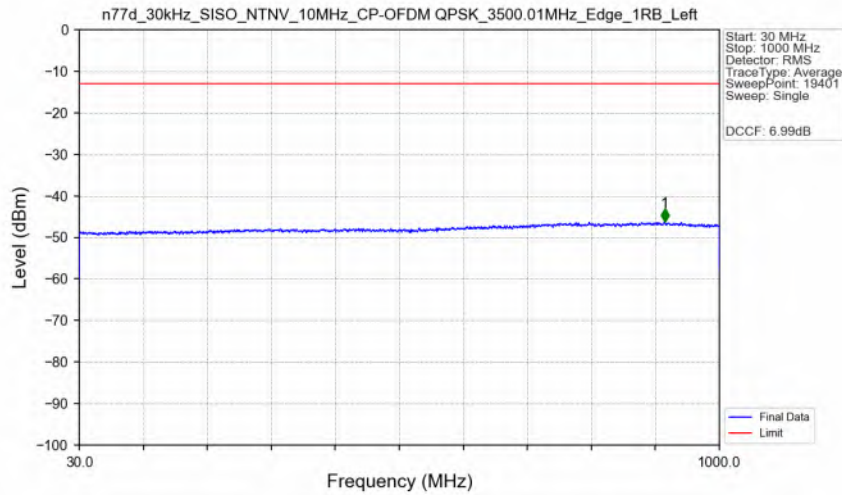
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3445.01	1	/	1	3162.000	-40.96	-13	Pass
3445.01	3465.01	1	/	/	/	/	/	/
3465.01	35500	1	/	2	35491.500	-33.35	-13	Pass

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

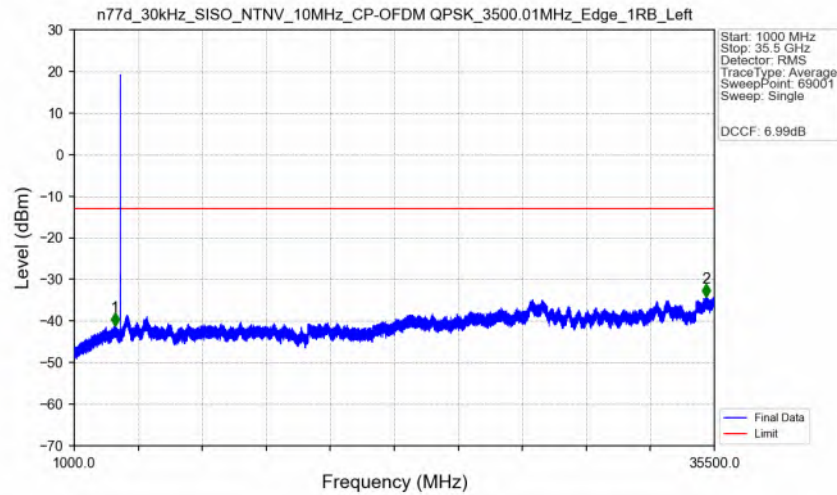


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445.01	3445.01	0.5	/	1	3445.010	-41.00	-13	Pass
3445.01	3449.01	0.5	CHP	2	3448.710	-30.19	-13	Pass
3449.01	3450.01	0.10168	CHP	3	3449.810	-28.53	-13	Pass
3450.01	3460.01	0.10168	CHP	/	/	/	/	/
3460.01	3461.01	0.10168	CHP	4	3460.030	-25.43	-13	Pass
3461.01	3465.01	0.5	CHP	5	3461.270	-31.39	-13	Pass

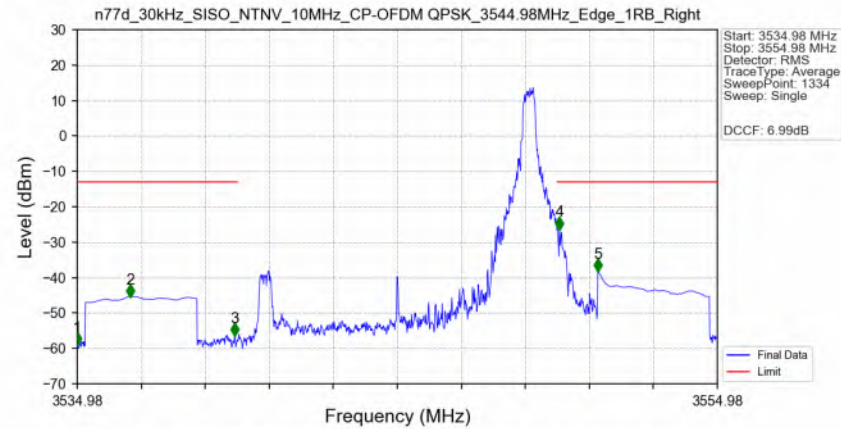
n77d 30kHz SISO NTN 10MHz CP-OFDM QPSK 3500.01MHz Edge 1RB Left Ant2



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

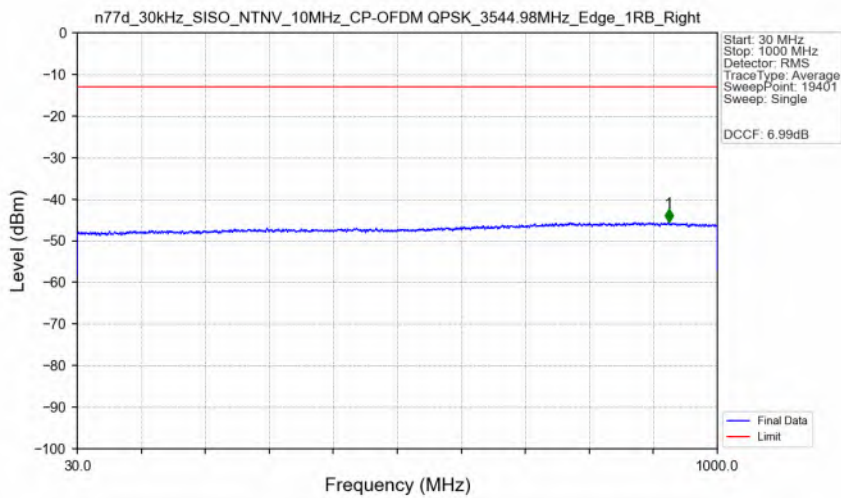


n77d_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3544.98MHz_Edge_1RB_Right_Ant2



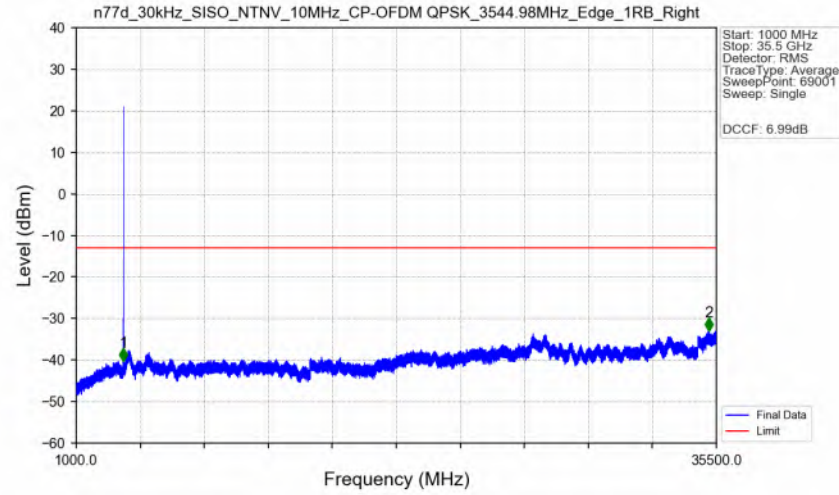
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3534.98	3534.98	0.5	/	1	3534.980	-58.80	-13	Pass
3534.98	3538.98	0.5	CHP	2	3536.630	-45.35	-13	Pass
3538.98	3539.98	0.03	/	3	3539.901	-56.17	-13	Pass
3539.98	3549.98	0.03	/	/	/	/	/	/
3549.98	3550.98	0.03	/	4	3550.044	-26.18	-13	Pass
3550.98	3554.98	0.5	CHP	5	3551.244	-38.03	-13	Pass

n77d_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3544.98MHz_Edge_1RB_Right_Ant2



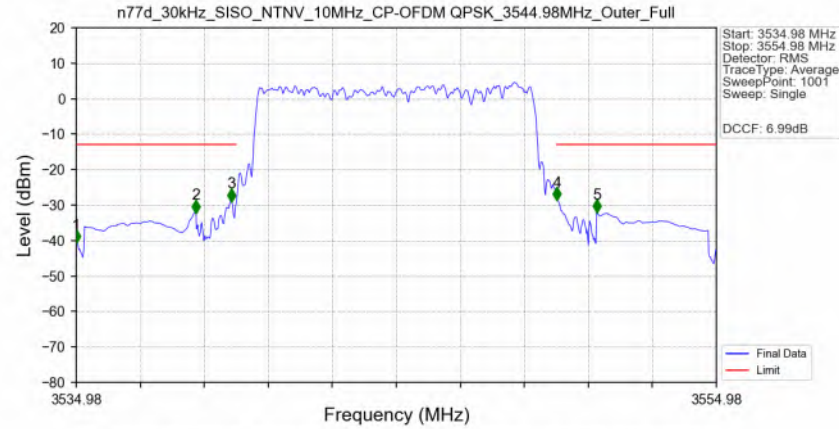
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	926.200	-45.54	-13	Pass

n77d_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3544.98MHz_Edge_1RB_Right_Ant2



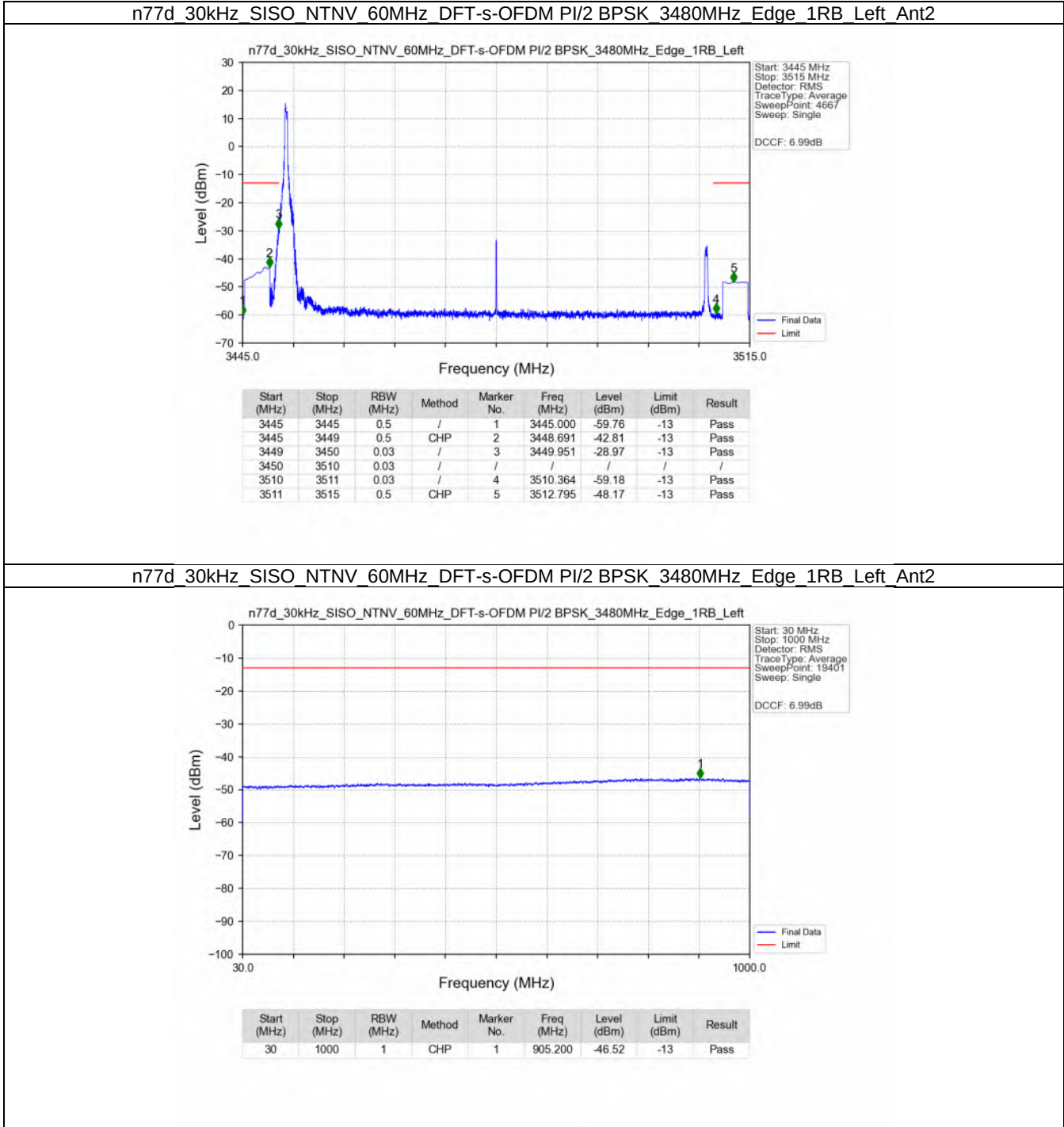
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3534.98	1	/	1	3532.500	-40.20	-13	Pass
3534.98	3554.98	1	/	/	/	/	/	/
3554.98	35500	1	/	2	35096.500	-33.06	-13	Pass

n77d_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3544.98MHz_Outer_Full_Ant2

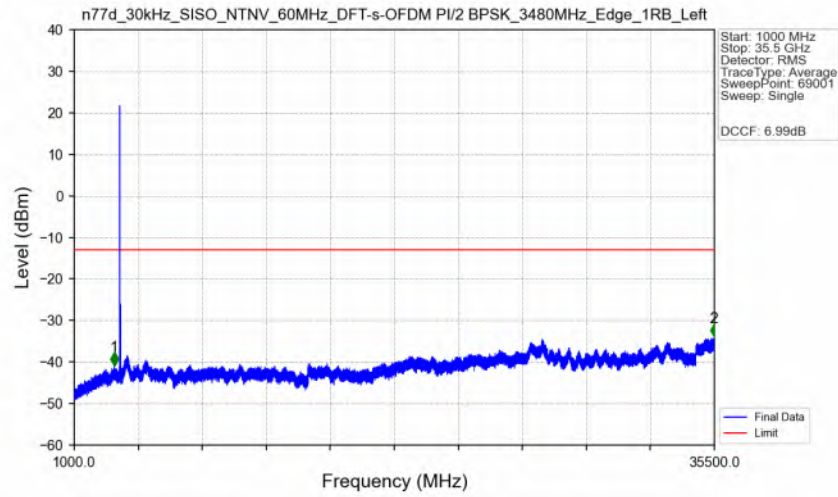


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3534.98	3534.98	0.5	/	1	3534.980	-40.36	-13	Pass
3534.98	3538.98	0.5	CHP	2	3538.720	-31.95	-13	Pass
3538.98	3539.98	0.10168	CHP	3	3539.820	-28.71	-13	Pass
3539.98	3549.98	0.10168	CHP	/	/	/	/	/
3549.98	3550.98	0.10168	CHP	4	3550.000	-28.38	-13	Pass
3550.98	3554.98	0.5	CHP	5	3551.240	-31.86	-13	Pass

5.2.2 30_S_60M_NTNV

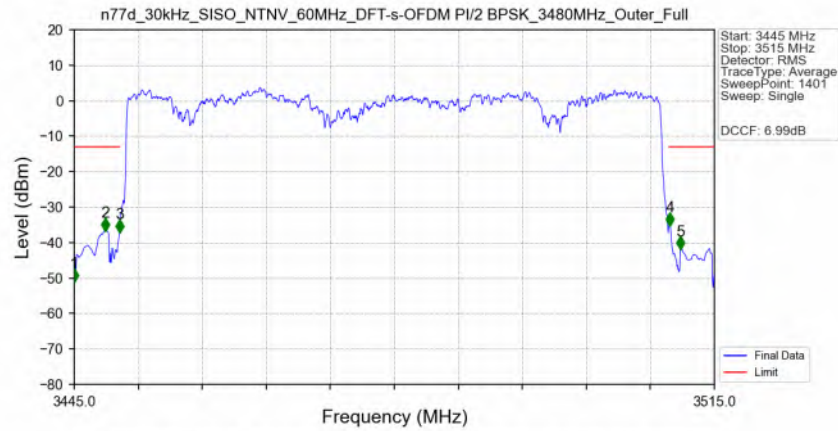


n77d 30kHz SISO NTN 60MHz DFT-s-OFDM PI/2 BPSK 3480MHz Edge 1RB Left Ant2



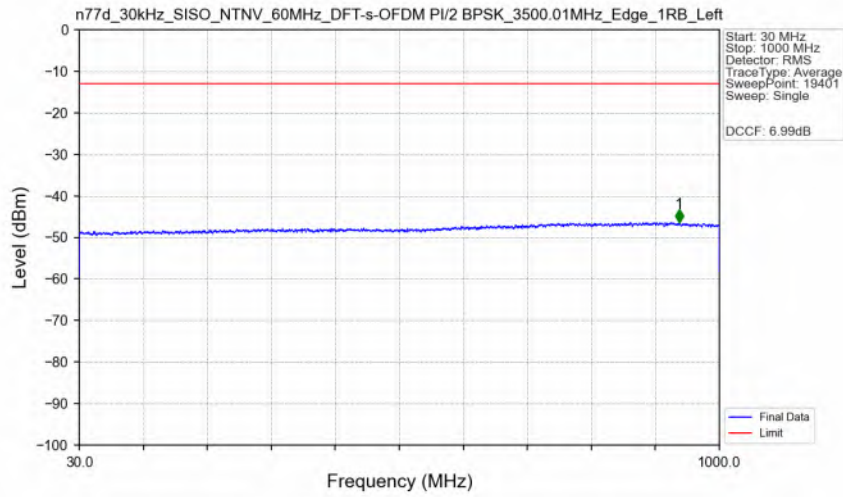
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3445	1	/	1	3144.000	-40.78	-13	Pass
3445	3515	1	/	/	/	/	/	/
3515	35500	1	/	2	35487.000	-33.88	-13	Pass

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

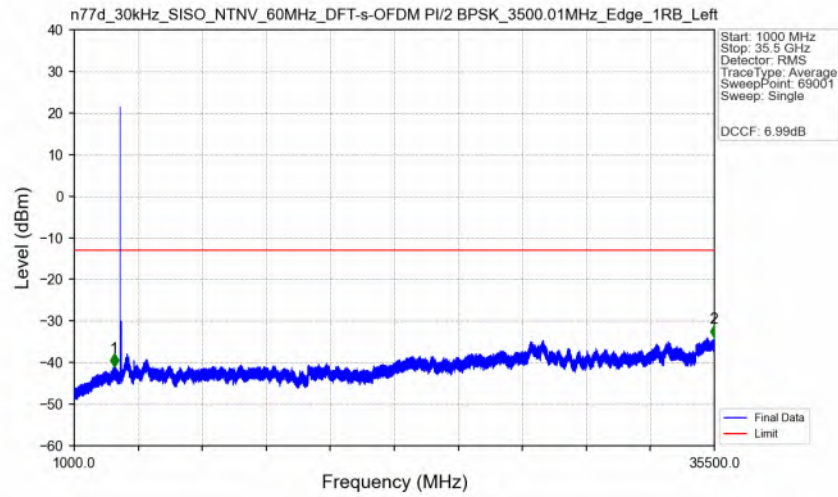


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445	3445	0.5	/	1	3445.000	-50.73	-13	Pass
3445	3449	0.5	CHP	2	3448.400	-36.42	-13	Pass
3449	3450	0.2	CHP	3	3449.950	-36.84	-13	Pass
3450	3510	0.2	CHP	/	/	/	/	/
3510	3511	0.2	CHP	4	3510.150	-34.91	-13	Pass
3511	3515	0.5	CHP	5	3511.250	-41.66	-13	Pass

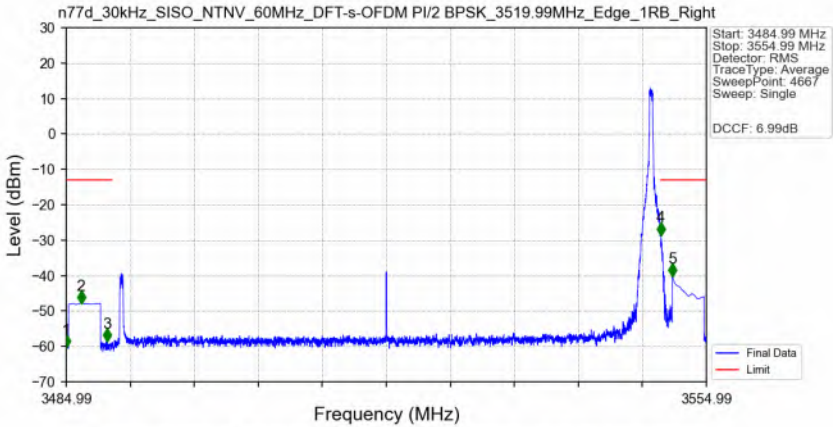
n77d_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_PI/2_BPSK_3500.01MHz_Edge_1RB_Left_Ant2



n77d_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_PI/2_BPSK_3500.01MHz_Edge_1RB_Left_Ant2

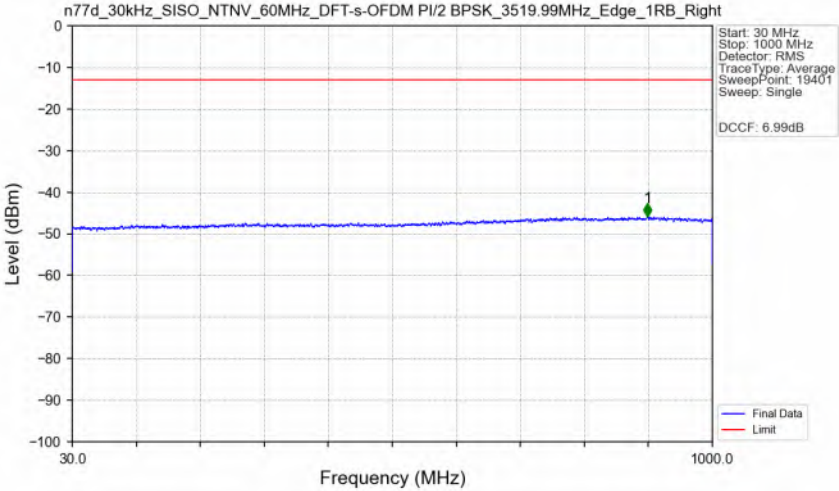


n77d 30kHz SISO NTN 60MHz DFT-s-OFDM PI/2 BPSK 3519.99MHz Edge 1RB Right Ant2



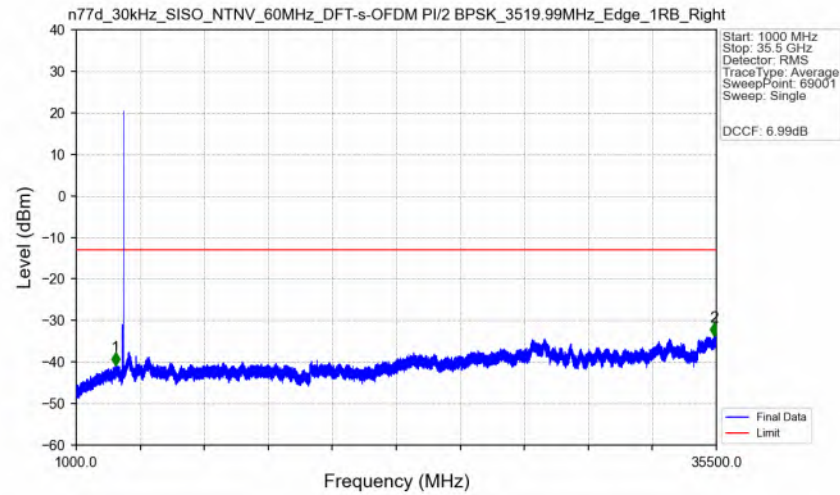
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3484.99	3484.99	0.5	/	1	3484.990	-60.06	-13	Pass
3484.99	3488.99	0.5	CHP	2	3486.610	-47.72	-13	Pass
3488.99	3489.99	0.03	/	3	3489.476	-58.35	-13	Pass
3489.99	3549.99	0.03	/	/	/	/	/	/
3549.99	3550.99	0.03	/	4	3549.994	-28.33	-13	Pass
3550.99	3554.99	0.5	CHP	5	3551.254	-39.96	-13	Pass

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



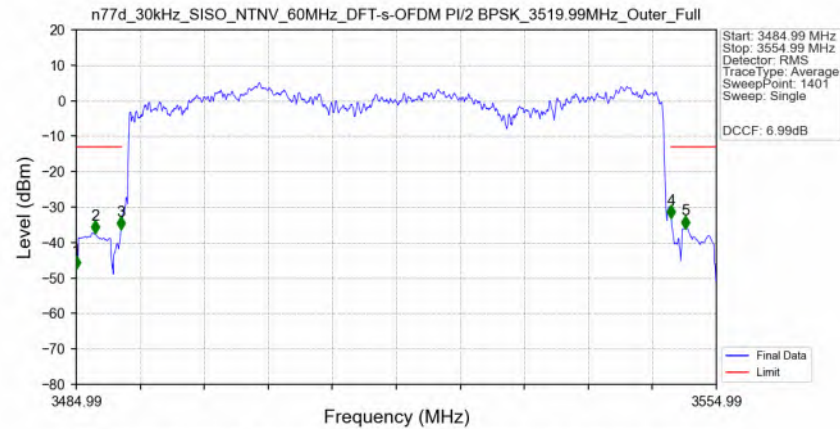
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	901.550	-45.85	-13	Pass

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



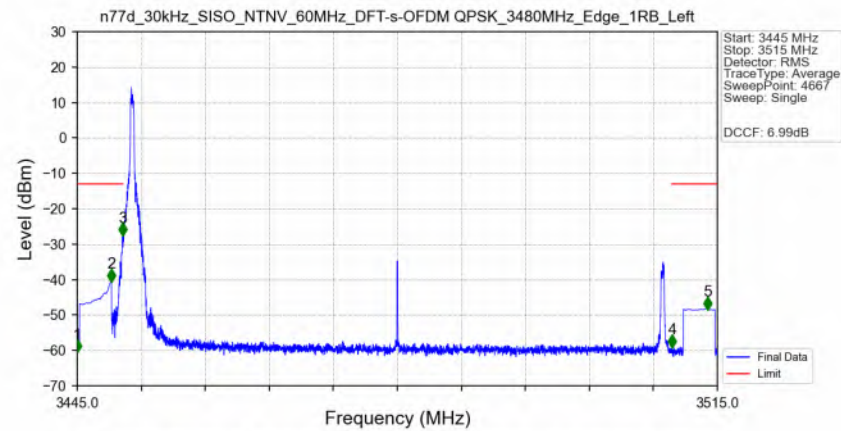
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3484.99	1	/	1	3117.000	-40.88	-13	Pass
3484.99	3554.99	1	/	/	/	/	/	/
3554.99	35500	1	/	2	35389.500	-33.66	-13	Pass

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



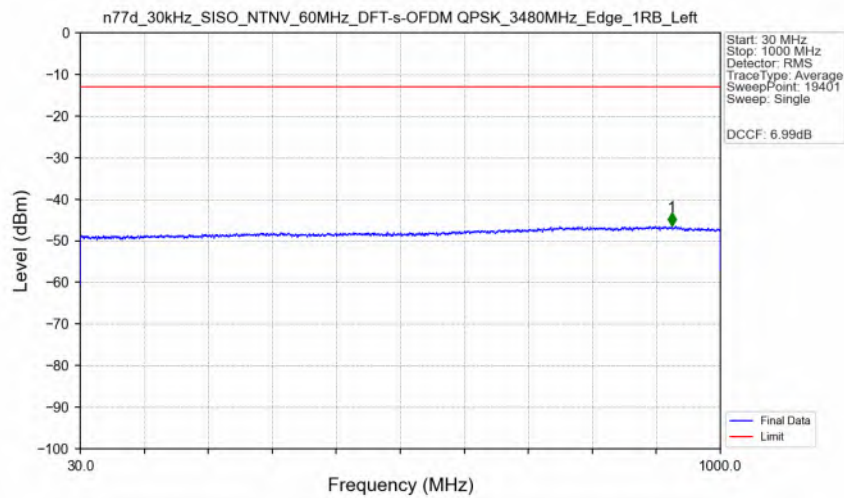
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3484.99	3484.99	0.5	/	1	3484.990	-47.12	-13	Pass
3484.99	3488.99	0.5	CHP	2	3487.040	-37.23	-13	Pass
3488.99	3489.99	0.2	CHP	3	3489.890	-36.05	-13	Pass
3489.99	3549.99	0.2	CHP	/	/	/	/	/
3549.99	3550.99	0.2	CHP	4	3550.040	-32.88	-13	Pass
3550.99	3554.99	0.5	CHP	5	3551.590	-35.77	-13	Pass

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



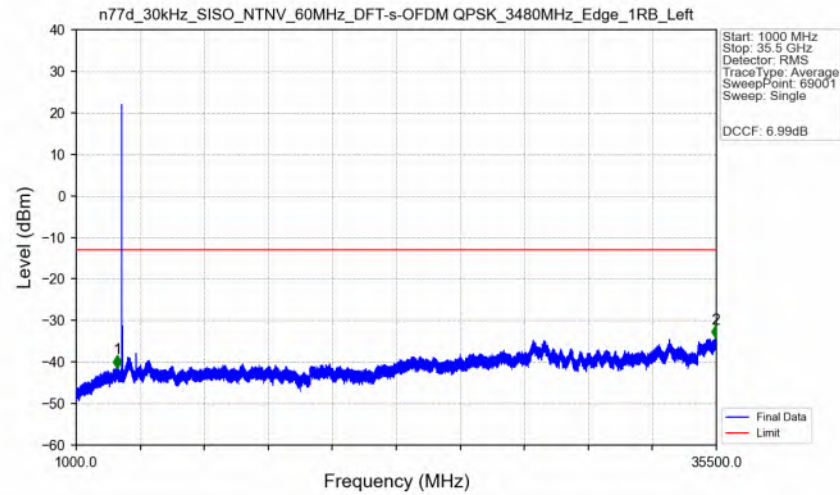
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445	3445	0.5	/	1	3445.000	-60.25	-13	Pass
3445	3449	0.5	CHP	2	3448.736	-40.30	-13	Pass
3449	3450	0.03	/	3	3449.996	-27.36	-13	Pass
3450	3510	0.03	/	/	/	/	/	/
3510	3511	0.03	/	4	3510.049	-58.92	-13	Pass
3511	3515	0.5	CHP	5	3513.950	-48.20	-13	Pass

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



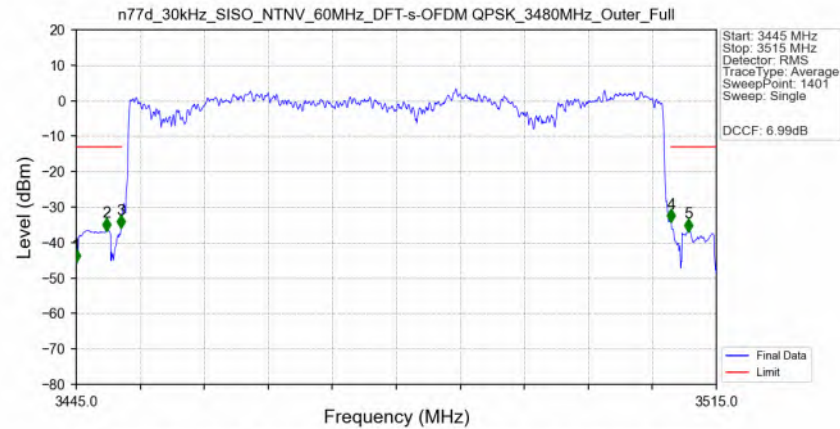
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	926.400	-46.46	-13	Pass

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



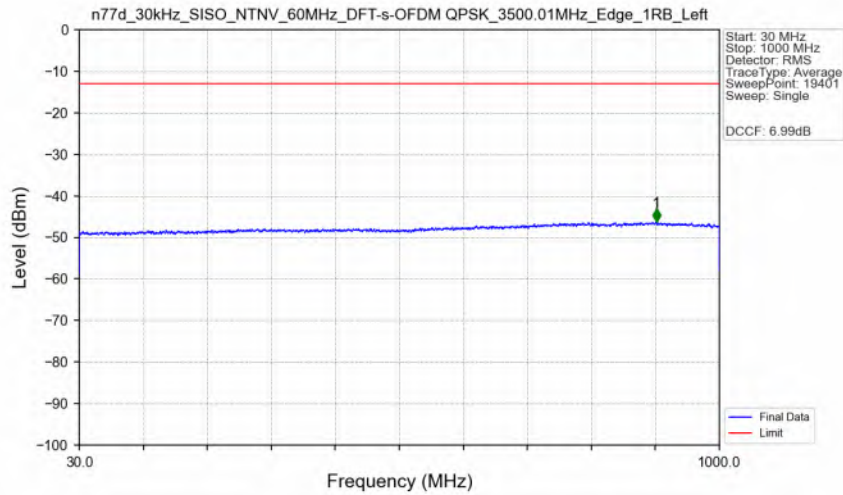
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3445	1	/	1	3210.000	-41.46	-13	Pass
3445	3515	1	/	/	/	/	/	/
3515	35500	1	/	2	35479.000	-34.24	-13	Pass

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	-45.32	-13	Pass
3445	3449	0.5	CHP	2	3448.300	-36.44	-13	Pass
3449	3450	0.2	CHP	3	3449.900	-35.71	-13	Pass
3450	3510	0.2	CHP	/	/	/	/	/
3510	3511	0.2	CHP	4	3510.050	-34.01	-13	Pass
3511	3515	0.5	CHP	5	3511.950	-36.62	-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

