

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 30k_SISO_10MHz_NTNV_EIRP

5G NR n78e SCS=30kHz SISO 10MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant10	Ant2	Sum	Ant10	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3455.01	Edge_1RB_Left	22.99	/	/	23.99	/	/	<=30	Pass
		Edge_1RB_Right	22.93	/	/	23.93	/	/	<=30	Pass
		Outer_Full	22.96	/	/	23.96	/	/	<=30	Pass
		Inner_Full	23.44	/	/	24.44	/	/	<=30	Pass
		Inner_1RB_Left	23.46	/	/	24.46	/	/	<=30	Pass
		Inner_1RB_Right	23.42	/	/	24.42	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.83	/	/	23.83	/	/	<=30	Pass
		Edge_1RB_Right	22.73	/	/	23.73	/	/	<=30	Pass
		Outer_Full	22.77	/	/	23.77	/	/	<=30	Pass
		Inner_Full	23.31	/	/	24.31	/	/	<=30	Pass
		Inner_1RB_Left	23.34	/	/	24.34	/	/	<=30	Pass
		Inner_1RB_Right	23.26	/	/	24.26	/	/	<=30	Pass
	3544.98	Edge_1RB_Left	22.57	/	/	23.57	/	/	<=30	Pass
		Edge_1RB_Right	22.67	/	/	23.67	/	/	<=30	Pass
		Outer_Full	22.60	/	/	23.60	/	/	<=30	Pass
Inner_Full		23.15	/	/	24.15	/	/	<=30	Pass	
Inner_1RB_Left		23.05	/	/	24.05	/	/	<=30	Pass	
Inner_1RB_Right		23.17	/	/	24.17	/	/	<=30	Pass	
DFT-s-OFDM QPSK	3455.01	Edge_1RB_Left	22.44	/	/	23.44	/	/	<=30	Pass
		Edge_1RB_Right	22.42	/	/	23.42	/	/	<=30	Pass
		Outer_Full	22.51	/	/	23.51	/	/	<=30	Pass
		Inner_Full	23.47	/	/	24.47	/	/	<=30	Pass
		Inner_1RB_Left	23.46	/	/	24.46	/	/	<=30	Pass
		Inner_1RB_Right	23.44	/	/	24.44	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	22.36	/	/	23.36	/	/	<=30	Pass
		Edge_1RB_Right	22.25	/	/	23.25	/	/	<=30	Pass
		Outer_Full	22.30	/	/	23.30	/	/	<=30	Pass
		Inner_Full	23.32	/	/	24.32	/	/	<=30	Pass
		Inner_1RB_Left	23.32	/	/	24.32	/	/	<=30	Pass
		Inner_1RB_Right	23.20	/	/	24.20	/	/	<=30	Pass
	3544.98	Edge_1RB_Left	22.06	/	/	23.06	/	/	<=30	Pass
		Edge_1RB_Right	22.19	/	/	23.19	/	/	<=30	Pass
		Outer_Full	22.08	/	/	23.08	/	/	<=30	Pass
Inner_Full		23.10	/	/	24.10	/	/	<=30	Pass	
Inner_1RB_Left		23.07	/	/	24.07	/	/	<=30	Pass	
Inner_1RB_Right		23.18	/	/	24.18	/	/	<=30	Pass	
DFT-s-OFDM 16 QAM	3455.01	Edge_1RB_Left	21.57	/	/	22.57	/	/	<=30	Pass
		Edge_1RB_Right	21.51	/	/	22.51	/	/	<=30	Pass
		Outer_Full	21.53	/	/	22.53	/	/	<=30	Pass
		Inner_Full	22.51	/	/	23.51	/	/	<=30	Pass
		Inner_1RB_Left	22.50	/	/	23.50	/	/	<=30	Pass
		Inner_1RB_Right	22.48	/	/	23.48	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.35	/	/	22.35	/	/	<=30	Pass
		Edge_1RB_Right	21.32	/	/	22.32	/	/	<=30	Pass
		Outer_Full	21.40	/	/	22.40	/	/	<=30	Pass
		Inner_Full	22.33	/	/	23.33	/	/	<=30	Pass
		Inner_1RB_Left	22.34	/	/	23.34	/	/	<=30	Pass
		Inner_1RB_Right	22.25	/	/	23.25	/	/	<=30	Pass
	3544.98	Edge_1RB_Left	21.19	/	/	22.19	/	/	<=30	Pass

		Edge_1RB_Right	21.28	/	/	22.28	/	/	<=30	Pass
		Outer_Full	21.12	/	/	22.12	/	/	<=30	Pass
		Inner_Full	22.18	/	/	23.18	/	/	<=30	Pass
		Inner_1RB_Left	22.15	/	/	23.15	/	/	<=30	Pass
		Inner_1RB_Right	22.18	/	/	23.18	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3455.01	Edge_1RB_Left	21.01	/	/	22.01	/	/	<=30	Pass
		Edge_1RB_Right	20.98	/	/	21.98	/	/	<=30	Pass
		Outer_Full	21.01	/	/	22.01	/	/	<=30	Pass
		Inner_Full	20.99	/	/	21.99	/	/	<=30	Pass
		Inner_1RB_Left	21.01	/	/	22.01	/	/	<=30	Pass
	Inner_1RB_Right	20.95	/	/	21.95	/	/	<=30	Pass	
	3500.01	Edge_1RB_Left	20.88	/	/	21.88	/	/	<=30	Pass
		Edge_1RB_Right	20.76	/	/	21.76	/	/	<=30	Pass
		Outer_Full	20.79	/	/	21.79	/	/	<=30	Pass
		Inner_Full	20.76	/	/	21.76	/	/	<=30	Pass
		Inner_1RB_Left	20.86	/	/	21.86	/	/	<=30	Pass
	Inner_1RB_Right	20.72	/	/	21.72	/	/	<=30	Pass	
	3544.98	Edge_1RB_Left	20.46	/	/	21.46	/	/	<=30	Pass
		Edge_1RB_Right	20.57	/	/	21.57	/	/	<=30	Pass
		Outer_Full	20.70	/	/	21.70	/	/	<=30	Pass
Inner_Full		20.59	/	/	21.59	/	/	<=30	Pass	
Inner_1RB_Left		20.52	/	/	21.52	/	/	<=30	Pass	
Inner_1RB_Right	20.60	/	/	21.60	/	/	<=30	Pass		
DFT-s-OFDM 256 QAM	3455.01	Edge_1RB_Left	18.83	/	/	19.83	/	/	<=30	Pass
		Edge_1RB_Right	18.81	/	/	19.81	/	/	<=30	Pass
		Outer_Full	18.99	/	/	19.99	/	/	<=30	Pass
		Inner_Full	19.20	/	/	20.20	/	/	<=30	Pass
		Inner_1RB_Left	18.89	/	/	19.89	/	/	<=30	Pass
	Inner_1RB_Right	18.78	/	/	19.78	/	/	<=30	Pass	
	3500.01	Edge_1RB_Left	18.68	/	/	19.68	/	/	<=30	Pass
		Edge_1RB_Right	18.59	/	/	19.59	/	/	<=30	Pass
		Outer_Full	18.76	/	/	19.76	/	/	<=30	Pass
		Inner_Full	18.96	/	/	19.96	/	/	<=30	Pass
		Inner_1RB_Left	18.67	/	/	19.67	/	/	<=30	Pass
	Inner_1RB_Right	18.60	/	/	19.60	/	/	<=30	Pass	
	3544.98	Edge_1RB_Left	18.45	/	/	19.45	/	/	<=30	Pass
		Edge_1RB_Right	18.51	/	/	19.51	/	/	<=30	Pass
		Outer_Full	18.61	/	/	19.61	/	/	<=30	Pass
Inner_Full		18.88	/	/	19.88	/	/	<=30	Pass	
Inner_1RB_Left		18.44	/	/	19.44	/	/	<=30	Pass	
Inner_1RB_Right	18.54	/	/	19.54	/	/	<=30	Pass		
CP-OFDM QPSK	3455.01	Edge_1RB_Left	20.41	/	/	21.41	/	/	<=30	Pass
		Edge_1RB_Right	20.42	/	/	21.42	/	/	<=30	Pass
		Outer_Full	20.54	/	/	21.54	/	/	<=30	Pass
		Inner_Full	21.78	/	/	22.78	/	/	<=30	Pass
		Inner_1RB_Left	21.94	/	/	22.94	/	/	<=30	Pass
	Inner_1RB_Right	21.92	/	/	22.92	/	/	<=30	Pass	
	3500.01	Edge_1RB_Left	20.27	/	/	21.27	/	/	<=30	Pass
		Edge_1RB_Right	20.22	/	/	21.22	/	/	<=30	Pass
		Outer_Full	20.30	/	/	21.30	/	/	<=30	Pass
		Inner_Full	21.62	/	/	22.62	/	/	<=30	Pass
		Inner_1RB_Left	21.78	/	/	22.78	/	/	<=30	Pass
	Inner_1RB_Right	21.71	/	/	22.71	/	/	<=30	Pass	
	3544.98	Edge_1RB_Left	20.04	/	/	21.04	/	/	<=30	Pass
		Edge_1RB_Right	20.11	/	/	21.11	/	/	<=30	Pass
		Outer_Full	20.12	/	/	21.12	/	/	<=30	Pass
Inner_Full		21.49	/	/	22.49	/	/	<=30	Pass	
Inner_1RB_Left		21.56	/	/	22.56	/	/	<=30	Pass	
Inner_1RB_Right	21.71	/	/	22.71	/	/	<=30	Pass		

CP-OFDM 16 QAM	3455.01	Edge_1RB_Left	20.69	/	/	21.69	/	/	<=30	Pass
		Edge_1RB_Right	20.57	/	/	21.57	/	/	<=30	Pass
		Outer_Full	20.40	/	/	21.40	/	/	<=30	Pass
		Inner_Full	21.36	/	/	22.36	/	/	<=30	Pass
		Inner_1RB_Left	21.63	/	/	22.63	/	/	<=30	Pass
		Inner_1RB_Right	21.59	/	/	22.59	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.51	/	/	21.51	/	/	<=30	Pass
		Edge_1RB_Right	20.39	/	/	21.39	/	/	<=30	Pass
		Outer_Full	20.16	/	/	21.16	/	/	<=30	Pass
		Inner_Full	21.24	/	/	22.24	/	/	<=30	Pass
		Inner_1RB_Left	21.48	/	/	22.48	/	/	<=30	Pass
		Inner_1RB_Right	21.43	/	/	22.43	/	/	<=30	Pass
	3544.98	Edge_1RB_Left	20.22	/	/	21.22	/	/	<=30	Pass
		Edge_1RB_Right	20.28	/	/	21.28	/	/	<=30	Pass
		Outer_Full	20.13	/	/	21.13	/	/	<=30	Pass
Inner_Full		21.05	/	/	22.05	/	/	<=30	Pass	
Inner_1RB_Left		21.20	/	/	22.20	/	/	<=30	Pass	
Inner_1RB_Right		21.29	/	/	22.29	/	/	<=30	Pass	
CP-OFDM 64 QAM	3455.01	Edge_1RB_Left	20.11	/	/	21.11	/	/	<=30	Pass
		Edge_1RB_Right	20.06	/	/	21.06	/	/	<=30	Pass
		Outer_Full	19.98	/	/	20.98	/	/	<=30	Pass
		Inner_Full	20.00	/	/	21.00	/	/	<=30	Pass
		Inner_1RB_Left	20.16	/	/	21.16	/	/	<=30	Pass
		Inner_1RB_Right	20.07	/	/	21.07	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	19.92	/	/	20.92	/	/	<=30	Pass
		Edge_1RB_Right	19.86	/	/	20.86	/	/	<=30	Pass
		Outer_Full	19.83	/	/	20.83	/	/	<=30	Pass
		Inner_Full	19.85	/	/	20.85	/	/	<=30	Pass
		Inner_1RB_Left	19.93	/	/	20.93	/	/	<=30	Pass
		Inner_1RB_Right	19.84	/	/	20.84	/	/	<=30	Pass
	3544.98	Edge_1RB_Left	19.67	/	/	20.67	/	/	<=30	Pass
		Edge_1RB_Right	19.72	/	/	20.72	/	/	<=30	Pass
		Outer_Full	19.62	/	/	20.62	/	/	<=30	Pass
Inner_Full		19.66	/	/	20.66	/	/	<=30	Pass	
Inner_1RB_Left		19.70	/	/	20.70	/	/	<=30	Pass	
Inner_1RB_Right		19.76	/	/	20.76	/	/	<=30	Pass	
CP-OFDM 256 QAM	3455.01	Edge_1RB_Left	16.92	/	/	17.92	/	/	<=30	Pass
		Edge_1RB_Right	16.89	/	/	17.89	/	/	<=30	Pass
		Outer_Full	16.89	/	/	17.89	/	/	<=30	Pass
		Inner_Full	16.95	/	/	17.95	/	/	<=30	Pass
		Inner_1RB_Left	16.94	/	/	17.94	/	/	<=30	Pass
		Inner_1RB_Right	16.88	/	/	17.88	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	16.71	/	/	17.71	/	/	<=30	Pass
		Edge_1RB_Right	16.70	/	/	17.70	/	/	<=30	Pass
		Outer_Full	16.80	/	/	17.80	/	/	<=30	Pass
		Inner_Full	16.84	/	/	17.84	/	/	<=30	Pass
		Inner_1RB_Left	16.81	/	/	17.81	/	/	<=30	Pass
		Inner_1RB_Right	16.73	/	/	17.73	/	/	<=30	Pass
	3544.98	Edge_1RB_Left	16.49	/	/	17.49	/	/	<=30	Pass
		Edge_1RB_Right	16.55	/	/	17.55	/	/	<=30	Pass
		Outer_Full	16.64	/	/	17.64	/	/	<=30	Pass
Inner_Full		16.63	/	/	17.63	/	/	<=30	Pass	
Inner_1RB_Left		16.44	/	/	17.44	/	/	<=30	Pass	
Inner_1RB_Right		16.55	/	/	17.55	/	/	<=30	Pass	
Note1: Antenna Gain: Ant10: 1.00dBi;										
Note2: EIRP=Conducted Power+Antenna Gain										

1.1.2 30k_SISO_15MHz_NTNV_EIRP

5G NR n78e SCS=30kHz SISO 15MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant10	Ant2	Sum	Ant10	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3457.5	Edge 1RB Left	23.04	/	/	24.04	/	/	<=30	Pass
		Edge 1RB Right	23.04	/	/	24.04	/	/	<=30	Pass
		Outer Full	23.12	/	/	24.12	/	/	<=30	Pass
		Inner Full	23.54	/	/	24.54	/	/	<=30	Pass
		Inner 1RB Left	23.52	/	/	24.52	/	/	<=30	Pass
	Inner 1RB Right	23.54	/	/	24.54	/	/	<=30	Pass	
	3500.01	Edge 1RB Left	22.87	/	/	23.87	/	/	<=30	Pass
		Edge 1RB Right	22.70	/	/	23.70	/	/	<=30	Pass
		Outer Full	22.82	/	/	23.82	/	/	<=30	Pass
		Inner Full	23.37	/	/	24.37	/	/	<=30	Pass
		Inner 1RB Left	23.31	/	/	24.31	/	/	<=30	Pass
	Inner 1RB Right	23.23	/	/	24.23	/	/	<=30	Pass	
	3542.49	Edge 1RB Left	22.60	/	/	23.60	/	/	<=30	Pass
		Edge 1RB Right	22.69	/	/	23.69	/	/	<=30	Pass
		Outer Full	22.73	/	/	23.73	/	/	<=30	Pass
Inner Full		23.12	/	/	24.12	/	/	<=30	Pass	
Inner 1RB Left		23.08	/	/	24.08	/	/	<=30	Pass	
Inner 1RB Right	23.16	/	/	24.16	/	/	<=30	Pass		
DFT-s-OFDM QPSK	3457.5	Edge 1RB Left	22.61	/	/	23.61	/	/	<=30	Pass
		Edge 1RB Right	22.58	/	/	23.58	/	/	<=30	Pass
		Outer Full	22.59	/	/	23.59	/	/	<=30	Pass
		Inner Full	23.56	/	/	24.56	/	/	<=30	Pass
		Inner 1RB Left	23.59	/	/	24.59	/	/	<=30	Pass
	Inner 1RB Right	23.53	/	/	24.53	/	/	<=30	Pass	
	3500.01	Edge 1RB Left	22.38	/	/	23.38	/	/	<=30	Pass
		Edge 1RB Right	22.26	/	/	23.26	/	/	<=30	Pass
		Outer Full	22.29	/	/	23.29	/	/	<=30	Pass
		Inner Full	23.31	/	/	24.31	/	/	<=30	Pass
		Inner 1RB Left	23.38	/	/	24.38	/	/	<=30	Pass
	Inner 1RB Right	23.23	/	/	24.23	/	/	<=30	Pass	
	3542.49	Edge 1RB Left	22.14	/	/	23.14	/	/	<=30	Pass
		Edge 1RB Right	22.21	/	/	23.21	/	/	<=30	Pass
		Outer Full	22.18	/	/	23.18	/	/	<=30	Pass
Inner Full		23.07	/	/	24.07	/	/	<=30	Pass	
Inner 1RB Left		23.09	/	/	24.09	/	/	<=30	Pass	
Inner 1RB Right	23.20	/	/	24.20	/	/	<=30	Pass		
DFT-s-OFDM 16 QAM	3457.5	Edge 1RB Left	21.63	/	/	22.63	/	/	<=30	Pass
		Edge 1RB Right	21.62	/	/	22.62	/	/	<=30	Pass
		Outer Full	21.58	/	/	22.58	/	/	<=30	Pass
		Inner Full	22.62	/	/	23.62	/	/	<=30	Pass
		Inner 1RB Left	22.55	/	/	23.55	/	/	<=30	Pass
	Inner 1RB Right	22.54	/	/	23.54	/	/	<=30	Pass	
	3500.01	Edge 1RB Left	21.44	/	/	22.44	/	/	<=30	Pass
		Edge 1RB Right	21.33	/	/	22.33	/	/	<=30	Pass
		Outer Full	21.28	/	/	22.28	/	/	<=30	Pass
		Inner Full	22.34	/	/	23.34	/	/	<=30	Pass
		Inner 1RB Left	22.33	/	/	23.33	/	/	<=30	Pass
	Inner 1RB Right	22.24	/	/	23.24	/	/	<=30	Pass	
	3542.49	Edge 1RB Left	21.21	/	/	22.21	/	/	<=30	Pass
		Edge 1RB Right	21.24	/	/	22.24	/	/	<=30	Pass
		Outer Full	21.15	/	/	22.15	/	/	<=30	Pass
Inner Full		22.12	/	/	23.12	/	/	<=30	Pass	
Inner 1RB Left		22.12	/	/	23.12	/	/	<=30	Pass	
Inner 1RB Right	22.18	/	/	23.18	/	/	<=30	Pass		
DFT-s-OFDM 64 QAM	3457.5	Edge 1RB Left	21.11	/	/	22.11	/	/	<=30	Pass
		Edge 1RB Right	21.08	/	/	22.08	/	/	<=30	Pass

		Outer Full	21.07	/	/	22.07	/	/	<=30	Pass
		Inner Full	21.24	/	/	22.24	/	/	<=30	Pass
		Inner 1RB Left	21.04	/	/	22.04	/	/	<=30	Pass
		Inner 1RB Right	21.05	/	/	22.05	/	/	<=30	Pass
	3500.01	Edge 1RB Left	20.86	/	/	21.86	/	/	<=30	Pass
		Edge 1RB Right	20.71	/	/	21.71	/	/	<=30	Pass
		Outer Full	20.73	/	/	21.73	/	/	<=30	Pass
		Inner Full	20.99	/	/	21.99	/	/	<=30	Pass
		Inner 1RB Left	20.87	/	/	21.87	/	/	<=30	Pass
	3542.49	Inner 1RB Right	20.71	/	/	21.71	/	/	<=30	Pass
		Edge 1RB Left	20.61	/	/	21.61	/	/	<=30	Pass
		Edge 1RB Right	20.67	/	/	21.67	/	/	<=30	Pass
		Outer Full	20.63	/	/	21.63	/	/	<=30	Pass
		Inner Full	20.71	/	/	21.71	/	/	<=30	Pass
	DFT-s-OFDM 256 QAM	3457.5	Inner 1RB Left	20.61	/	/	21.61	/	/	<=30
Inner 1RB Right			20.65	/	/	21.65	/	/	<=30	Pass
Edge 1RB Left			19.00	/	/	20.00	/	/	<=30	Pass
Edge 1RB Right			18.90	/	/	19.90	/	/	<=30	Pass
Outer Full			19.07	/	/	20.07	/	/	<=30	Pass
3500.01		Inner Full	19.07	/	/	20.07	/	/	<=30	Pass
		Inner 1RB Left	18.96	/	/	19.96	/	/	<=30	Pass
		Inner 1RB Right	18.86	/	/	19.86	/	/	<=30	Pass
		Edge 1RB Left	18.76	/	/	19.76	/	/	<=30	Pass
		Edge 1RB Right	18.59	/	/	19.59	/	/	<=30	Pass
3542.49		Outer Full	18.76	/	/	19.76	/	/	<=30	Pass
		Inner Full	18.88	/	/	19.88	/	/	<=30	Pass
		Inner 1RB Left	18.72	/	/	19.72	/	/	<=30	Pass
		Inner 1RB Right	18.63	/	/	19.63	/	/	<=30	Pass
		Edge 1RB Left	18.50	/	/	19.50	/	/	<=30	Pass
CP-OFDM QPSK	3457.5	Edge 1RB Right	18.54	/	/	19.54	/	/	<=30	Pass
		Outer Full	18.61	/	/	19.61	/	/	<=30	Pass
		Inner Full	18.61	/	/	19.61	/	/	<=30	Pass
		Inner 1RB Left	18.41	/	/	19.41	/	/	<=30	Pass
		Inner 1RB Right	18.54	/	/	19.54	/	/	<=30	Pass
	3500.01	Edge 1RB Left	20.48	/	/	21.48	/	/	<=30	Pass
		Edge 1RB Right	20.48	/	/	21.48	/	/	<=30	Pass
		Outer Full	20.49	/	/	21.49	/	/	<=30	Pass
		Inner Full	22.07	/	/	23.07	/	/	<=30	Pass
		Inner 1RB Left	21.97	/	/	22.97	/	/	<=30	Pass
	3542.49	Inner 1RB Right	22.01	/	/	23.01	/	/	<=30	Pass
		Edge 1RB Left	20.32	/	/	21.32	/	/	<=30	Pass
		Edge 1RB Right	20.21	/	/	21.21	/	/	<=30	Pass
		Outer Full	20.29	/	/	21.29	/	/	<=30	Pass
		Inner Full	21.73	/	/	22.73	/	/	<=30	Pass
CP-OFDM 16 QAM	3457.5	Inner 1RB Left	21.80	/	/	22.80	/	/	<=30	Pass
		Inner 1RB Right	21.71	/	/	22.71	/	/	<=30	Pass
		Edge 1RB Left	20.03	/	/	21.03	/	/	<=30	Pass
		Edge 1RB Right	20.14	/	/	21.14	/	/	<=30	Pass
		Outer Full	20.10	/	/	21.10	/	/	<=30	Pass
	3500.01	Inner Full	21.57	/	/	22.57	/	/	<=30	Pass
		Inner 1RB Left	21.49	/	/	22.49	/	/	<=30	Pass
		Inner 1RB Right	21.60	/	/	22.60	/	/	<=30	Pass
		Edge 1RB Left	20.70	/	/	21.70	/	/	<=30	Pass
		Edge 1RB Right	20.68	/	/	21.68	/	/	<=30	Pass
	3457.5	Outer Full	20.61	/	/	21.61	/	/	<=30	Pass
		Inner Full	21.50	/	/	22.50	/	/	<=30	Pass
		Inner 1RB Left	21.60	/	/	22.60	/	/	<=30	Pass
		Inner 1RB Right	21.58	/	/	22.58	/	/	<=30	Pass
		Edge 1RB Left	20.48	/	/	21.48	/	/	<=30	Pass

		Edge 1RB Right	20.37	/	/	21.37	/	/	<=30	Pass
		Outer Full	20.34	/	/	21.34	/	/	<=30	Pass
		Inner Full	21.31	/	/	22.31	/	/	<=30	Pass
		Inner 1RB Left	21.44	/	/	22.44	/	/	<=30	Pass
		Inner 1RB Right	21.26	/	/	22.26	/	/	<=30	Pass
	3542.49	Edge 1RB Left	20.23	/	/	21.23	/	/	<=30	Pass
		Edge 1RB Right	20.24	/	/	21.24	/	/	<=30	Pass
		Outer Full	20.18	/	/	21.18	/	/	<=30	Pass
		Inner Full	21.12	/	/	22.12	/	/	<=30	Pass
		Inner 1RB Left	21.18	/	/	22.18	/	/	<=30	Pass
CP-OFDM 64 QAM	3457.5	Inner 1RB Right	21.26	/	/	22.26	/	/	<=30	Pass
		Edge 1RB Left	20.15	/	/	21.15	/	/	<=30	Pass
		Edge 1RB Right	20.08	/	/	21.08	/	/	<=30	Pass
		Outer Full	20.08	/	/	21.08	/	/	<=30	Pass
		Inner Full	20.10	/	/	21.10	/	/	<=30	Pass
	3500.01	Inner 1RB Left	20.16	/	/	21.16	/	/	<=30	Pass
		Inner 1RB Right	20.01	/	/	21.01	/	/	<=30	Pass
		Edge 1RB Left	19.93	/	/	20.93	/	/	<=30	Pass
		Edge 1RB Right	19.81	/	/	20.81	/	/	<=30	Pass
		Outer Full	19.82	/	/	20.82	/	/	<=30	Pass
3542.49	Inner Full	19.85	/	/	20.85	/	/	<=30	Pass	
	Inner 1RB Left	19.94	/	/	20.94	/	/	<=30	Pass	
	Inner 1RB Right	19.77	/	/	20.77	/	/	<=30	Pass	
	Edge 1RB Left	19.62	/	/	20.62	/	/	<=30	Pass	
	Edge 1RB Right	19.76	/	/	20.76	/	/	<=30	Pass	
CP-OFDM 256 QAM	3457.5	Outer Full	19.67	/	/	20.67	/	/	<=30	Pass
		Inner Full	19.67	/	/	20.67	/	/	<=30	Pass
		Inner 1RB Left	19.67	/	/	20.67	/	/	<=30	Pass
		Inner 1RB Right	19.75	/	/	20.75	/	/	<=30	Pass
		Edge 1RB Left	17.01	/	/	18.01	/	/	<=30	Pass
	3500.01	Edge 1RB Right	16.91	/	/	17.91	/	/	<=30	Pass
		Outer Full	17.06	/	/	18.06	/	/	<=30	Pass
		Inner Full	17.11	/	/	18.11	/	/	<=30	Pass
		Inner 1RB Left	17.04	/	/	18.04	/	/	<=30	Pass
		Inner 1RB Right	16.94	/	/	17.94	/	/	<=30	Pass
3542.49	Edge 1RB Left	16.78	/	/	17.78	/	/	<=30	Pass	
	Edge 1RB Right	16.64	/	/	17.64	/	/	<=30	Pass	
	Outer Full	16.85	/	/	17.85	/	/	<=30	Pass	
	Inner Full	16.96	/	/	17.96	/	/	<=30	Pass	
	Inner 1RB Left	16.79	/	/	17.79	/	/	<=30	Pass	
	Inner 1RB Right	16.63	/	/	17.63	/	/	<=30	Pass	
	Edge 1RB Left	16.53	/	/	17.53	/	/	<=30	Pass	
	Edge 1RB Right	16.61	/	/	17.61	/	/	<=30	Pass	
	Outer Full	16.68	/	/	17.68	/	/	<=30	Pass	
	Inner Full	16.72	/	/	17.72	/	/	<=30	Pass	
	Inner 1RB Left	16.53	/	/	17.53	/	/	<=30	Pass	
	Inner 1RB Right	16.61	/	/	17.61	/	/	<=30	Pass	
Note1: Antenna Gain: Ant10: 1.00dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.3 30k_SISO_20MHz_NTNV_EIRP

5G NR n78e SCS=30kHz SISO 20MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant10	Ant2	Sum	Ant10	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3460.02	Edge 1RB Left	23.04	/	/	24.04	/	/	<=30	Pass
		Edge 1RB Right	22.84	/	/	23.84	/	/	<=30	Pass
		Outer Full	22.95	/	/	23.95	/	/	<=30	Pass

		Inner Full	23.44	/	/	24.44	/	/	<=30	Pass	
		Inner_1RB Left	23.49	/	/	24.49	/	/	<=30	Pass	
		Inner_1RB Right	23.33	/	/	24.33	/	/	<=30	Pass	
	3500.01	Edge_1RB Left	22.91	/	/	23.91	/	/	<=30	Pass	
			22.76	/	/	23.76	/	/	<=30	Pass	
		Outer Full	22.90	/	/	23.90	/	/	<=30	Pass	
		Inner Full	23.28	/	/	24.28	/	/	<=30	Pass	
		Inner_1RB Left	23.39	/	/	24.39	/	/	<=30	Pass	
	3540	Inner_1RB Right	23.21	/	/	24.21	/	/	<=30	Pass	
			Edge_1RB Left	22.25	/	/	23.25	/	/	<=30	Pass
		Edge_1RB Right	22.42	/	/	23.42	/	/	<=30	Pass	
		Outer Full	22.39	/	/	23.39	/	/	<=30	Pass	
		Inner Full	22.99	/	/	23.99	/	/	<=30	Pass	
	DFT-s-OFDM QPSK	3460.02	Inner_1RB Left	22.79	/	/	23.79	/	/	<=30	Pass
			Inner_1RB Right	22.92	/	/	23.92	/	/	<=30	Pass
Edge_1RB Left			22.52	/	/	23.52	/	/	<=30	Pass	
Edge_1RB Right			22.36	/	/	23.36	/	/	<=30	Pass	
Outer Full			22.47	/	/	23.47	/	/	<=30	Pass	
Inner Full			23.55	/	/	24.55	/	/	<=30	Pass	
3500.01		Inner_1RB Left	23.51	/	/	24.51	/	/	<=30	Pass	
			Inner_1RB Right	23.37	/	/	24.37	/	/	<=30	Pass
		Edge_1RB Left	22.61	/	/	23.61	/	/	<=30	Pass	
		Edge_1RB Right	22.02	/	/	23.02	/	/	<=30	Pass	
		Outer Full	12.67	/	/	13.67	/	/	<=30	Pass	
		Inner Full	23.17	/	/	24.17	/	/	<=30	Pass	
3540		Inner_1RB Left	23.16	/	/	24.16	/	/	<=30	Pass	
			Inner_1RB Right	22.98	/	/	23.98	/	/	<=30	Pass
		Edge_1RB Left	21.83	/	/	22.83	/	/	<=30	Pass	
	Edge_1RB Right	21.91	/	/	22.91	/	/	<=30	Pass		
	Outer Full	21.83	/	/	22.83	/	/	<=30	Pass		
	Inner Full	22.93	/	/	23.93	/	/	<=30	Pass		
DFT-s-OFDM 16 QAM	3460.02	Inner_1RB Left	22.87	/	/	23.87	/	/	<=30	Pass	
		Inner_1RB Right	22.97	/	/	23.97	/	/	<=30	Pass	
		Edge_1RB Left	21.52	/	/	22.52	/	/	<=30	Pass	
		Edge_1RB Right	21.35	/	/	22.35	/	/	<=30	Pass	
		Outer Full	21.32	/	/	22.32	/	/	<=30	Pass	
		Inner Full	22.43	/	/	23.43	/	/	<=30	Pass	
	3500.01	Inner_1RB Left	22.53	/	/	23.53	/	/	<=30	Pass	
			Inner_1RB Right	22.35	/	/	23.35	/	/	<=30	Pass
		Edge_1RB Left	21.13	/	/	22.13	/	/	<=30	Pass	
		Edge_1RB Right	20.96	/	/	21.96	/	/	<=30	Pass	
		Outer Full	21.04	/	/	22.04	/	/	<=30	Pass	
		Inner Full	22.17	/	/	23.17	/	/	<=30	Pass	
	3540	Inner_1RB Left	22.13	/	/	23.13	/	/	<=30	Pass	
			Inner_1RB Right	21.94	/	/	22.94	/	/	<=30	Pass
		Edge_1RB Left	20.90	/	/	21.90	/	/	<=30	Pass	
Edge_1RB Right		20.99	/	/	21.99	/	/	<=30	Pass		
Outer Full		20.85	/	/	21.85	/	/	<=30	Pass		
Inner Full		22.00	/	/	23.00	/	/	<=30	Pass		
DFT-s-OFDM 64 QAM	3460.02	Inner_1RB Left	21.89	/	/	22.89	/	/	<=30	Pass	
		Inner_1RB Right	21.94	/	/	22.94	/	/	<=30	Pass	
		Edge_1RB Left	21.05	/	/	22.05	/	/	<=30	Pass	
		Edge_1RB Right	20.95	/	/	21.95	/	/	<=30	Pass	
		Outer Full	20.94	/	/	21.94	/	/	<=30	Pass	
		Inner Full	20.93	/	/	21.93	/	/	<=30	Pass	
	3500.01	Inner_1RB Left	21.07	/	/	22.07	/	/	<=30	Pass	
			Inner_1RB Right	20.92	/	/	21.92	/	/	<=30	Pass
		Edge_1RB Left	20.75	/	/	21.75	/	/	<=30	Pass	
		Edge_1RB Right	20.56	/	/	21.56	/	/	<=30	Pass	

		Outer Full	20.60	/	/	21.60	/	/	<=30	Pass
		Inner Full	20.56	/	/	21.56	/	/	<=30	Pass
		Inner 1RB Left	20.64	/	/	21.64	/	/	<=30	Pass
		Inner 1RB Right	20.57	/	/	21.57	/	/	<=30	Pass
	3540	Edge 1RB Left	20.26	/	/	21.26	/	/	<=30	Pass
		Edge 1RB Right	20.45	/	/	21.45	/	/	<=30	Pass
		Outer Full	20.35	/	/	21.35	/	/	<=30	Pass
		Inner Full	20.36	/	/	21.36	/	/	<=30	Pass
		Inner 1RB Left	20.26	/	/	21.26	/	/	<=30	Pass
		Inner 1RB Right	20.44	/	/	21.44	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3460.02	Edge 1RB Left	18.79	/	/	19.79	/	/	<=30	Pass
		Edge 1RB Right	18.60	/	/	19.60	/	/	<=30	Pass
		Outer Full	18.85	/	/	19.85	/	/	<=30	Pass
		Inner Full	18.86	/	/	19.86	/	/	<=30	Pass
		Inner 1RB Left	18.81	/	/	19.81	/	/	<=30	Pass
		Inner 1RB Right	18.65	/	/	19.65	/	/	<=30	Pass
	3500.01	Edge 1RB Left	18.40	/	/	19.40	/	/	<=30	Pass
		Edge 1RB Right	18.26	/	/	19.26	/	/	<=30	Pass
		Outer Full	18.45	/	/	19.45	/	/	<=30	Pass
		Inner Full	18.56	/	/	19.56	/	/	<=30	Pass
		Inner 1RB Left	18.39	/	/	19.39	/	/	<=30	Pass
		Inner 1RB Right	18.25	/	/	19.25	/	/	<=30	Pass
	3540	Edge 1RB Left	18.11	/	/	19.11	/	/	<=30	Pass
		Edge 1RB Right	18.28	/	/	19.28	/	/	<=30	Pass
		Outer Full	18.25	/	/	19.25	/	/	<=30	Pass
		Inner Full	18.34	/	/	19.34	/	/	<=30	Pass
		Inner 1RB Left	18.13	/	/	19.13	/	/	<=30	Pass
		Inner 1RB Right	18.27	/	/	19.27	/	/	<=30	Pass
CP-OFDM QPSK	3460.02	Edge 1RB Left	20.41	/	/	21.41	/	/	<=30	Pass
		Edge 1RB Right	20.26	/	/	21.26	/	/	<=30	Pass
		Outer Full	20.35	/	/	21.35	/	/	<=30	Pass
		Inner Full	21.91	/	/	22.91	/	/	<=30	Pass
		Inner 1RB Left	21.89	/	/	22.89	/	/	<=30	Pass
		Inner 1RB Right	21.78	/	/	22.78	/	/	<=30	Pass
	3500.01	Edge 1RB Left	20.05	/	/	21.05	/	/	<=30	Pass
		Edge 1RB Right	19.92	/	/	20.92	/	/	<=30	Pass
		Outer Full	20.08	/	/	21.08	/	/	<=30	Pass
		Inner Full	21.70	/	/	22.70	/	/	<=30	Pass
		Inner 1RB Left	21.62	/	/	22.62	/	/	<=30	Pass
		Inner 1RB Right	21.45	/	/	22.45	/	/	<=30	Pass
	3540	Edge 1RB Left	19.74	/	/	20.74	/	/	<=30	Pass
		Edge 1RB Right	19.86	/	/	20.86	/	/	<=30	Pass
		Outer Full	19.87	/	/	20.87	/	/	<=30	Pass
		Inner Full	21.47	/	/	22.47	/	/	<=30	Pass
		Inner 1RB Left	21.26	/	/	22.26	/	/	<=30	Pass
		Inner 1RB Right	21.47	/	/	22.47	/	/	<=30	Pass
CP-OFDM 16 QAM	3460.02	Edge 1RB Left	20.59	/	/	21.59	/	/	<=30	Pass
		Edge 1RB Right	20.42	/	/	21.42	/	/	<=30	Pass
		Outer Full	20.45	/	/	21.45	/	/	<=30	Pass
		Inner Full	21.44	/	/	22.44	/	/	<=30	Pass
		Inner 1RB Left	21.48	/	/	22.48	/	/	<=30	Pass
		Inner 1RB Right	21.36	/	/	22.36	/	/	<=30	Pass
	3500.01	Edge 1RB Left	20.31	/	/	21.31	/	/	<=30	Pass
		Edge 1RB Right	20.18	/	/	21.18	/	/	<=30	Pass
		Outer Full	20.22	/	/	21.22	/	/	<=30	Pass
		Inner Full	21.13	/	/	22.13	/	/	<=30	Pass
		Inner 1RB Left	21.18	/	/	22.18	/	/	<=30	Pass
		Inner 1RB Right	21.01	/	/	22.01	/	/	<=30	Pass
	3540	Edge 1RB Left	19.93	/	/	20.93	/	/	<=30	Pass

		Inner Full	22.99	/	/	23.99	/	/	<=30	Pass
		Inner_1RB Left	22.99	/	/	23.99	/	/	<=30	Pass
		Inner_1RB Right	22.83	/	/	23.83	/	/	<=30	Pass
	3537.48	Edge_1RB Left	22.18	/	/	23.18	/	/	<=30	Pass
		Edge_1RB Right	22.33	/	/	23.33	/	/	<=30	Pass
		Outer Full	22.30	/	/	23.30	/	/	<=30	Pass
		Inner Full	22.83	/	/	23.83	/	/	<=30	Pass
		Inner_1RB Left	22.65	/	/	23.65	/	/	<=30	Pass
Inner_1RB Right	22.83	/	/	23.83	/	/	<=30	Pass		
DFT-s-OFDM QPSK	3462.51	Edge_1RB Left	22.42	/	/	23.42	/	/	<=30	Pass
		Edge_1RB Right	22.23	/	/	23.23	/	/	<=30	Pass
		Outer Full	22.40	/	/	23.40	/	/	<=30	Pass
		Inner Full	23.30	/	/	24.30	/	/	<=30	Pass
		Inner_1RB Left	23.40	/	/	24.40	/	/	<=30	Pass
		Inner_1RB Right	23.15	/	/	24.15	/	/	<=30	Pass
	3500.01	Edge_1RB Left	22.05	/	/	23.05	/	/	<=30	Pass
		Edge_1RB Right	21.78	/	/	22.78	/	/	<=30	Pass
		Outer Full	21.99	/	/	22.99	/	/	<=30	Pass
		Inner Full	22.99	/	/	23.99	/	/	<=30	Pass
		Inner_1RB Left	23.03	/	/	24.03	/	/	<=30	Pass
		Inner_1RB Right	22.82	/	/	23.82	/	/	<=30	Pass
	3537.48	Edge_1RB Left	21.75	/	/	22.75	/	/	<=30	Pass
		Edge_1RB Right	21.90	/	/	22.90	/	/	<=30	Pass
		Outer Full	21.84	/	/	22.84	/	/	<=30	Pass
		Inner Full	22.75	/	/	23.75	/	/	<=30	Pass
		Inner_1RB Left	22.67	/	/	23.67	/	/	<=30	Pass
		Inner_1RB Right	22.82	/	/	23.82	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3462.51	Edge_1RB Left	21.38	/	/	22.38	/	/	<=30	Pass
		Edge_1RB Right	21.13	/	/	22.13	/	/	<=30	Pass
		Outer Full	21.30	/	/	22.30	/	/	<=30	Pass
		Inner Full	22.36	/	/	23.36	/	/	<=30	Pass
		Inner_1RB Left	22.37	/	/	23.37	/	/	<=30	Pass
		Inner_1RB Right	22.13	/	/	23.13	/	/	<=30	Pass
	3500.01	Edge_1RB Left	21.07	/	/	22.07	/	/	<=30	Pass
		Edge_1RB Right	20.89	/	/	21.89	/	/	<=30	Pass
		Outer Full	20.98	/	/	21.98	/	/	<=30	Pass
		Inner Full	21.98	/	/	22.98	/	/	<=30	Pass
		Inner_1RB Left	22.03	/	/	23.03	/	/	<=30	Pass
		Inner_1RB Right	21.83	/	/	22.83	/	/	<=30	Pass
	3537.48	Edge_1RB Left	20.67	/	/	21.67	/	/	<=30	Pass
		Edge_1RB Right	20.74	/	/	21.74	/	/	<=30	Pass
		Outer Full	20.78	/	/	21.78	/	/	<=30	Pass
		Inner Full	21.80	/	/	22.80	/	/	<=30	Pass
		Inner_1RB Left	21.66	/	/	22.66	/	/	<=30	Pass
		Inner_1RB Right	21.78	/	/	22.78	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3462.51	Edge_1RB Left	21.14	/	/	22.14	/	/	<=30	Pass
		Edge_1RB Right	20.62	/	/	21.62	/	/	<=30	Pass
		Outer Full	20.87	/	/	21.87	/	/	<=30	Pass
		Inner Full	20.87	/	/	21.87	/	/	<=30	Pass
		Inner_1RB Left	20.93	/	/	21.93	/	/	<=30	Pass
		Inner_1RB Right	20.77	/	/	21.77	/	/	<=30	Pass
	3500.01	Edge_1RB Left	20.69	/	/	21.69	/	/	<=30	Pass
		Edge_1RB Right	20.37	/	/	21.37	/	/	<=30	Pass
		Outer Full	20.51	/	/	21.51	/	/	<=30	Pass
		Inner Full	20.72	/	/	21.72	/	/	<=30	Pass
		Inner_1RB Left	20.64	/	/	21.64	/	/	<=30	Pass
		Inner_1RB Right	20.43	/	/	21.43	/	/	<=30	Pass
	3537.48	Edge_1RB Left	20.14	/	/	21.14	/	/	<=30	Pass
		Edge_1RB Right	20.12	/	/	21.12	/	/	<=30	Pass

		Outer Full	20.33	/	/	21.33	/	/	<=30	Pass
		Inner Full	20.36	/	/	21.36	/	/	<=30	Pass
		Inner 1RB Left	20.16	/	/	21.16	/	/	<=30	Pass
		Inner 1RB Right	20.17	/	/	21.17	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3462.51	Edge 1RB Left	18.70	/	/	19.70	/	/	<=30	Pass
		Edge 1RB Right	18.47	/	/	19.47	/	/	<=30	Pass
		Outer Full	18.87	/	/	19.87	/	/	<=30	Pass
		Inner Full	18.84	/	/	19.84	/	/	<=30	Pass
	3500.01	Inner 1RB Left	18.74	/	/	19.74	/	/	<=30	Pass
		Inner 1RB Right	18.58	/	/	19.58	/	/	<=30	Pass
		Edge 1RB Left	18.36	/	/	19.36	/	/	<=30	Pass
		Edge 1RB Right	18.15	/	/	19.15	/	/	<=30	Pass
	3537.48	Outer Full	18.55	/	/	19.55	/	/	<=30	Pass
		Inner Full	18.49	/	/	19.49	/	/	<=30	Pass
		Inner 1RB Left	18.40	/	/	19.40	/	/	<=30	Pass
		Inner 1RB Right	18.19	/	/	19.19	/	/	<=30	Pass
CP-OFDM QPSK	3462.51	Edge 1RB Left	18.03	/	/	19.03	/	/	<=30	Pass
		Edge 1RB Right	18.14	/	/	19.14	/	/	<=30	Pass
		Outer Full	18.32	/	/	19.32	/	/	<=30	Pass
		Inner Full	18.25	/	/	19.25	/	/	<=30	Pass
	3500.01	Inner 1RB Left	18.07	/	/	19.07	/	/	<=30	Pass
		Inner 1RB Right	18.19	/	/	19.19	/	/	<=30	Pass
		Edge 1RB Left	20.27	/	/	21.27	/	/	<=30	Pass
		Edge 1RB Right	20.02	/	/	21.02	/	/	<=30	Pass
	3537.48	Outer Full	20.27	/	/	21.27	/	/	<=30	Pass
		Inner Full	21.80	/	/	22.80	/	/	<=30	Pass
		Inner 1RB Left	21.82	/	/	22.82	/	/	<=30	Pass
		Inner 1RB Right	21.69	/	/	22.69	/	/	<=30	Pass
CP-OFDM 16 QAM	3462.51	Edge 1RB Left	20.06	/	/	21.06	/	/	<=30	Pass
		Edge 1RB Right	19.76	/	/	20.76	/	/	<=30	Pass
		Outer Full	19.96	/	/	20.96	/	/	<=30	Pass
		Inner Full	21.42	/	/	22.42	/	/	<=30	Pass
	3500.01	Inner 1RB Left	21.50	/	/	22.50	/	/	<=30	Pass
		Inner 1RB Right	21.33	/	/	22.33	/	/	<=30	Pass
		Edge 1RB Left	19.55	/	/	20.55	/	/	<=30	Pass
		Edge 1RB Right	19.67	/	/	20.67	/	/	<=30	Pass
	3537.48	Outer Full	19.74	/	/	20.74	/	/	<=30	Pass
		Inner Full	21.33	/	/	22.33	/	/	<=30	Pass
		Inner 1RB Left	21.17	/	/	22.17	/	/	<=30	Pass
		Inner 1RB Right	21.31	/	/	22.31	/	/	<=30	Pass
CP-OFDM 64 QAM	3462.51	Edge 1RB Left	20.52	/	/	21.52	/	/	<=30	Pass
		Edge 1RB Right	20.31	/	/	21.31	/	/	<=30	Pass
		Outer Full	20.38	/	/	21.38	/	/	<=30	Pass
		Inner Full	21.38	/	/	22.38	/	/	<=30	Pass
	3500.01	Inner 1RB Left	21.43	/	/	22.43	/	/	<=30	Pass
		Inner 1RB Right	21.20	/	/	22.20	/	/	<=30	Pass
		Edge 1RB Left	20.15	/	/	21.15	/	/	<=30	Pass
		Edge 1RB Right	19.97	/	/	20.97	/	/	<=30	Pass
	3537.48	Outer Full	20.09	/	/	21.09	/	/	<=30	Pass
		Inner Full	21.09	/	/	22.09	/	/	<=30	Pass
		Inner 1RB Left	21.09	/	/	22.09	/	/	<=30	Pass
		Inner 1RB Right	20.84	/	/	21.84	/	/	<=30	Pass
3537.48	Edge 1RB Left	19.84	/	/	20.84	/	/	<=30	Pass	
	Edge 1RB Right	19.84	/	/	20.84	/	/	<=30	Pass	
	Outer Full	19.80	/	/	20.80	/	/	<=30	Pass	
	Inner Full	20.79	/	/	21.79	/	/	<=30	Pass	
CP-OFDM 64 QAM	3462.51	Inner 1RB Left	20.72	/	/	21.72	/	/	<=30	Pass
		Inner 1RB Right	20.85	/	/	21.85	/	/	<=30	Pass
CP-OFDM 64 QAM	3462.51	Edge 1RB Left	19.89	/	/	20.89	/	/	<=30	Pass

		Edge_1RB_Right	19.72	/	/	20.72	/	/	<=30	Pass
		Outer_Full	19.84	/	/	20.84	/	/	<=30	Pass
		Inner_Full	19.83	/	/	20.83	/	/	<=30	Pass
		Inner_1RB_Left	19.93	/	/	20.93	/	/	<=30	Pass
		Inner_1RB_Right	19.76	/	/	20.76	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	19.57	/	/	20.57	/	/	<=30	Pass
		Edge_1RB_Right	19.36	/	/	20.36	/	/	<=30	Pass
		Outer_Full	19.52	/	/	20.52	/	/	<=30	Pass
		Inner_Full	19.51	/	/	20.51	/	/	<=30	Pass
		Inner_1RB_Left	19.64	/	/	20.64	/	/	<=30	Pass
	3537.48	Inner_1RB_Right	19.35	/	/	20.35	/	/	<=30	Pass
		Edge_1RB_Left	19.20	/	/	20.20	/	/	<=30	Pass
		Edge_1RB_Right	19.31	/	/	20.31	/	/	<=30	Pass
		Outer_Full	19.29	/	/	20.29	/	/	<=30	Pass
		Inner_Full	19.34	/	/	20.34	/	/	<=30	Pass
CP-OFDM 256 QAM	3462.51	Inner_1RB_Left	19.25	/	/	20.25	/	/	<=30	Pass
		Inner_1RB_Right	19.30	/	/	20.30	/	/	<=30	Pass
		Edge_1RB_Left	16.78	/	/	17.78	/	/	<=30	Pass
		Edge_1RB_Right	16.58	/	/	17.58	/	/	<=30	Pass
		Outer_Full	16.81	/	/	17.81	/	/	<=30	Pass
	3500.01	Inner_Full	16.82	/	/	17.82	/	/	<=30	Pass
		Inner_1RB_Left	16.81	/	/	17.81	/	/	<=30	Pass
		Inner_1RB_Right	16.58	/	/	17.58	/	/	<=30	Pass
		Edge_1RB_Left	16.47	/	/	17.47	/	/	<=30	Pass
		Edge_1RB_Right	16.27	/	/	17.27	/	/	<=30	Pass
	3537.48	Outer_Full	16.51	/	/	17.51	/	/	<=30	Pass
		Inner_Full	16.54	/	/	17.54	/	/	<=30	Pass
		Inner_1RB_Left	16.49	/	/	17.49	/	/	<=30	Pass
		Inner_1RB_Right	16.24	/	/	17.24	/	/	<=30	Pass
		Edge_1RB_Left	16.09	/	/	17.09	/	/	<=30	Pass
	Edge_1RB_Right	16.23	/	/	17.23	/	/	<=30	Pass	
	Outer_Full	16.28	/	/	17.28	/	/	<=30	Pass	
	Inner_Full	16.27	/	/	17.27	/	/	<=30	Pass	
	Inner_1RB_Left	16.13	/	/	17.13	/	/	<=30	Pass	
	Inner_1RB_Right	16.21	/	/	17.21	/	/	<=30	Pass	
Note1: Antenna Gain: Ant10: 1.00dBi;										
Note2: EIRP=Conducted Power+Antenna Gain										

1.1.5 30k_SISO_30MHz_NTNV_EIRP

5G NR n78e SCS=30kHz SISO 30MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)			Limit	Verdict
			Ant10	Ant2	Sum	Ant10	Ant2	Sum		
DFT-s-OFDM PI/2 BPSK	3465	Edge_1RB_Left	22.87	/	/	23.87	/	/	<=30	Pass
		Edge_1RB_Right	22.54	/	/	23.54	/	/	<=30	Pass
		Outer_Full	22.77	/	/	23.77	/	/	<=30	Pass
		Inner_Full	23.30	/	/	24.30	/	/	<=30	Pass
		Inner_1RB_Left	23.31	/	/	24.31	/	/	<=30	Pass
	3500.01	Inner_1RB_Right	23.00	/	/	24.00	/	/	<=30	Pass
		Edge_1RB_Left	22.59	/	/	23.59	/	/	<=30	Pass
		Edge_1RB_Right	22.35	/	/	23.35	/	/	<=30	Pass
		Outer_Full	22.52	/	/	23.52	/	/	<=30	Pass
		Inner_Full	23.02	/	/	24.02	/	/	<=30	Pass
	3534.99	Inner_1RB_Left	23.09	/	/	24.09	/	/	<=30	Pass
		Inner_1RB_Right	22.76	/	/	23.76	/	/	<=30	Pass
		Edge_1RB_Left	22.32	/	/	23.32	/	/	<=30	Pass
		Edge_1RB_Right	22.34	/	/	23.34	/	/	<=30	Pass
		Outer_Full	22.34	/	/	23.34	/	/	<=30	Pass

		Outer Full	18.74	/	/	19.74	/	/	<=30	Pass	
		Inner Full	18.74	/	/	19.74	/	/	<=30	Pass	
		Inner 1RB Left	18.73	/	/	19.73	/	/	<=30	Pass	
		Inner 1RB Right	18.42	/	/	19.42	/	/	<=30	Pass	
	3500.01	Edge 1RB Left	18.39	/	/	19.39	/	/	<=30	Pass	
		Edge 1RB Right	18.15	/	/	19.15	/	/	<=30	Pass	
		Outer Full	18.48	/	/	19.48	/	/	<=30	Pass	
		Inner Full	18.47	/	/	19.47	/	/	<=30	Pass	
		Inner 1RB Left	18.42	/	/	19.42	/	/	<=30	Pass	
		Inner 1RB Right	18.13	/	/	19.13	/	/	<=30	Pass	
	3534.99	Edge 1RB Left	18.18	/	/	19.18	/	/	<=30	Pass	
		Edge 1RB Right	18.28	/	/	19.28	/	/	<=30	Pass	
		Outer Full	18.29	/	/	19.29	/	/	<=30	Pass	
		Inner Full	18.29	/	/	19.29	/	/	<=30	Pass	
Inner 1RB Left		18.17	/	/	19.17	/	/	<=30	Pass		
Inner 1RB Right		18.23	/	/	19.23	/	/	<=30	Pass		
CP-OFDM QPSK	3465	Edge 1RB Left	20.30	/	/	21.30	/	/	<=30	Pass	
		Edge 1RB Right	19.97	/	/	20.97	/	/	<=30	Pass	
		Outer Full	20.26	/	/	21.26	/	/	<=30	Pass	
		Inner Full	21.74	/	/	22.74	/	/	<=30	Pass	
		Inner 1RB Left	21.78	/	/	22.78	/	/	<=30	Pass	
		Inner 1RB Right	21.62	/	/	22.62	/	/	<=30	Pass	
	3500.01	Edge 1RB Left	19.96	/	/	20.96	/	/	<=30	Pass	
		Edge 1RB Right	19.76	/	/	20.76	/	/	<=30	Pass	
		Outer Full	20.02	/	/	21.02	/	/	<=30	Pass	
		Inner Full	21.47	/	/	22.47	/	/	<=30	Pass	
		Inner 1RB Left	21.53	/	/	22.53	/	/	<=30	Pass	
		Inner 1RB Right	21.22	/	/	22.22	/	/	<=30	Pass	
	3534.99	Edge 1RB Left	19.80	/	/	20.80	/	/	<=30	Pass	
		Edge 1RB Right	19.91	/	/	20.91	/	/	<=30	Pass	
		Outer Full	19.87	/	/	20.87	/	/	<=30	Pass	
		Inner Full	21.30	/	/	22.30	/	/	<=30	Pass	
		Inner 1RB Left	21.30	/	/	22.30	/	/	<=30	Pass	
		Inner 1RB Right	21.48	/	/	22.48	/	/	<=30	Pass	
	CP-OFDM 16 QAM	3465	Edge 1RB Left	20.41	/	/	21.41	/	/	<=30	Pass
			Edge 1RB Right	20.13	/	/	21.13	/	/	<=30	Pass
			Outer Full	20.26	/	/	21.26	/	/	<=30	Pass
			Inner Full	21.21	/	/	22.21	/	/	<=30	Pass
			Inner 1RB Left	21.38	/	/	22.38	/	/	<=30	Pass
			Inner 1RB Right	21.05	/	/	22.05	/	/	<=30	Pass
3500.01		Edge 1RB Left	20.15	/	/	21.15	/	/	<=30	Pass	
		Edge 1RB Right	19.89	/	/	20.89	/	/	<=30	Pass	
		Outer Full	19.99	/	/	20.99	/	/	<=30	Pass	
		Inner Full	21.01	/	/	22.01	/	/	<=30	Pass	
		Inner 1RB Left	21.09	/	/	22.09	/	/	<=30	Pass	
		Inner 1RB Right	20.81	/	/	21.81	/	/	<=30	Pass	
3534.99		Edge 1RB Left	19.92	/	/	20.92	/	/	<=30	Pass	
		Edge 1RB Right	20.01	/	/	21.01	/	/	<=30	Pass	
		Outer Full	19.85	/	/	20.85	/	/	<=30	Pass	
		Inner Full	20.78	/	/	21.78	/	/	<=30	Pass	
		Inner 1RB Left	20.85	/	/	21.85	/	/	<=30	Pass	
		Inner 1RB Right	20.88	/	/	21.88	/	/	<=30	Pass	
CP-OFDM 64 QAM	3465	Edge 1RB Left	19.97	/	/	20.97	/	/	<=30	Pass	
		Edge 1RB Right	19.66	/	/	20.66	/	/	<=30	Pass	
		Outer Full	19.79	/	/	20.79	/	/	<=30	Pass	
		Inner Full	19.78	/	/	20.78	/	/	<=30	Pass	
		Inner 1RB Left	19.94	/	/	20.94	/	/	<=30	Pass	
		Inner 1RB Right	19.64	/	/	20.64	/	/	<=30	Pass	
	3500.01	Edge 1RB Left	19.65	/	/	20.65	/	/	<=30	Pass	

		Edge_1RB_Right	19.39	/	/	20.39	/	/	<=30	Pass	
		Outer_Full	19.53	/	/	20.53	/	/	<=30	Pass	
		Inner_Full	19.50	/	/	20.50	/	/	<=30	Pass	
		Inner_1RB_Left	19.66	/	/	20.66	/	/	<=30	Pass	
		Inner_1RB_Right	19.40	/	/	20.40	/	/	<=30	Pass	
	3534.99	Edge_1RB_Left	19.40	/	/	20.40	/	/	<=30	Pass	
		Edge_1RB_Right	19.45	/	/	20.45	/	/	<=30	Pass	
		Outer_Full	19.42	/	/	20.42	/	/	<=30	Pass	
		Inner_Full	19.29	/	/	20.29	/	/	<=30	Pass	
		Inner_1RB_Left	19.39	/	/	20.39	/	/	<=30	Pass	
	CP-OFDM 256 QAM	3465	Edge_1RB_Left	16.82	/	/	17.82	/	/	<=30	Pass
			Edge_1RB_Right	16.49	/	/	17.49	/	/	<=30	Pass
			Outer_Full	16.80	/	/	17.80	/	/	<=30	Pass
			Inner_Full	16.80	/	/	17.80	/	/	<=30	Pass
Inner_1RB_Left			16.78	/	/	17.78	/	/	<=30	Pass	
3500.01		Inner_1RB_Right	16.48	/	/	17.48	/	/	<=30	Pass	
		Edge_1RB_Left	16.54	/	/	17.54	/	/	<=30	Pass	
		Edge_1RB_Right	16.27	/	/	17.27	/	/	<=30	Pass	
		Outer_Full	16.47	/	/	17.47	/	/	<=30	Pass	
		Inner_Full	16.48	/	/	17.48	/	/	<=30	Pass	
3534.99		Inner_1RB_Left	16.53	/	/	17.53	/	/	<=30	Pass	
		Inner_1RB_Right	16.23	/	/	17.23	/	/	<=30	Pass	
		Edge_1RB_Left	16.26	/	/	17.26	/	/	<=30	Pass	
		Edge_1RB_Right	16.35	/	/	17.35	/	/	<=30	Pass	
	Outer_Full	16.36	/	/	17.36	/	/	<=30	Pass		
		Inner_Full	16.32	/	/	17.32	/	/	<=30	Pass	
		Inner_1RB_Left	16.26	/	/	17.26	/	/	<=30	Pass	
		Inner_1RB_Right	16.31	/	/	17.31	/	/	<=30	Pass	
Note1: Antenna Gain: Ant10: 1.00dBi;											
Note2: EIRP=Conducted Power+Antenna Gain											

1.1.6 30k_SISO_40MHz_NTNV_EIRP

5G NR n78e SCS=30kHz SISO 40MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant10	Ant2	Sum	Ant10	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3470.01	Edge_1RB_Left	22.91	/	/	23.91	/	/	<=30	Pass
		Edge_1RB_Right	22.49	/	/	23.49	/	/	<=30	Pass
		Outer_Full	22.76	/	/	23.76	/	/	<=30	Pass
		Inner_Full	23.16	/	/	24.16	/	/	<=30	Pass
		Inner_1RB_Left	23.35	/	/	24.35	/	/	<=30	Pass
	3500.01	Inner_1RB_Right	22.94	/	/	23.94	/	/	<=30	Pass
		Edge_1RB_Left	22.58	/	/	23.58	/	/	<=30	Pass
		Edge_1RB_Right	22.27	/	/	23.27	/	/	<=30	Pass
		Outer_Full	22.54	/	/	23.54	/	/	<=30	Pass
		Inner_Full	23.05	/	/	24.05	/	/	<=30	Pass
	3529.98	Inner_1RB_Left	23.07	/	/	24.07	/	/	<=30	Pass
		Inner_1RB_Right	22.68	/	/	23.68	/	/	<=30	Pass
		Edge_1RB_Left	22.31	/	/	23.31	/	/	<=30	Pass
		Edge_1RB_Right	22.30	/	/	23.30	/	/	<=30	Pass
Outer_Full		22.28	/	/	23.28	/	/	<=30	Pass	
DFT-s-OFDM QPSK	3470.01	Inner_Full	22.73	/	/	23.73	/	/	<=30	Pass
		Inner_1RB_Left	22.80	/	/	23.80	/	/	<=30	Pass
		Inner_1RB_Right	22.79	/	/	23.79	/	/	<=30	Pass
		Edge_1RB_Left	22.45	/	/	23.45	/	/	<=30	Pass
		Edge_1RB_Right	21.98	/	/	22.98	/	/	<=30	Pass
		Outer_Full	22.25	/	/	23.25	/	/	<=30	Pass

		Outer Full	18.52	/	/	19.52	/	/	<=30	Pass	
		Inner Full	18.57	/	/	19.57	/	/	<=30	Pass	
		Inner 1RB Left	18.48	/	/	19.48	/	/	<=30	Pass	
		Inner 1RB Right	18.10	/	/	19.10	/	/	<=30	Pass	
	3529.98	Edge 1RB Left	18.12	/	/	19.12	/	/	<=30	Pass	
		Edge 1RB Right	18.16	/	/	19.16	/	/	<=30	Pass	
		Outer Full	18.30	/	/	19.30	/	/	<=30	Pass	
		Inner Full	18.29	/	/	19.29	/	/	<=30	Pass	
		Inner 1RB Left	18.18	/	/	19.18	/	/	<=30	Pass	
		Inner 1RB Right	18.18	/	/	19.18	/	/	<=30	Pass	
CP-OFDM QPSK	3470.01	Edge 1RB Left	20.24	/	/	21.24	/	/	<=30	Pass	
		Edge 1RB Right	19.92	/	/	20.92	/	/	<=30	Pass	
		Outer Full	20.16	/	/	21.16	/	/	<=30	Pass	
		Inner Full	21.75	/	/	22.75	/	/	<=30	Pass	
		Inner 1RB Left	21.77	/	/	22.77	/	/	<=30	Pass	
	3500.01	Inner 1RB Right	21.47	/	/	22.47	/	/	<=30	Pass	
		Edge 1RB Left	20.01	/	/	21.01	/	/	<=30	Pass	
		Edge 1RB Right	19.69	/	/	20.69	/	/	<=30	Pass	
		Outer Full	19.97	/	/	20.97	/	/	<=30	Pass	
		Inner Full	21.53	/	/	22.53	/	/	<=30	Pass	
	3529.98	Inner 1RB Left	21.57	/	/	22.57	/	/	<=30	Pass	
		Inner 1RB Right	21.24	/	/	22.24	/	/	<=30	Pass	
		Edge 1RB Left	19.72	/	/	20.72	/	/	<=30	Pass	
		Edge 1RB Right	19.74	/	/	20.74	/	/	<=30	Pass	
		Outer Full	19.80	/	/	20.80	/	/	<=30	Pass	
	CP-OFDM 16 QAM	3470.01	Inner Full	21.30	/	/	22.30	/	/	<=30	Pass
			Inner 1RB Left	21.15	/	/	22.15	/	/	<=30	Pass
			Inner 1RB Right	21.45	/	/	22.45	/	/	<=30	Pass
			Edge 1RB Left	20.50	/	/	21.50	/	/	<=30	Pass
			Edge 1RB Right	20.15	/	/	21.15	/	/	<=30	Pass
3500.01		Outer Full	20.24	/	/	21.24	/	/	<=30	Pass	
		Inner Full	21.17	/	/	22.17	/	/	<=30	Pass	
		Inner 1RB Left	21.40	/	/	22.40	/	/	<=30	Pass	
		Inner 1RB Right	20.97	/	/	21.97	/	/	<=30	Pass	
		Edge 1RB Left	20.14	/	/	21.14	/	/	<=30	Pass	
3529.98		Edge 1RB Right	19.82	/	/	20.82	/	/	<=30	Pass	
		Outer Full	20.02	/	/	21.02	/	/	<=30	Pass	
		Inner Full	21.04	/	/	22.04	/	/	<=30	Pass	
		Inner 1RB Left	21.15	/	/	22.15	/	/	<=30	Pass	
		Inner 1RB Right	20.81	/	/	21.81	/	/	<=30	Pass	
3500.01		Edge 1RB Left	19.83	/	/	20.83	/	/	<=30	Pass	
		Edge 1RB Right	19.93	/	/	20.93	/	/	<=30	Pass	
		Outer Full	19.68	/	/	20.68	/	/	<=30	Pass	
		Inner Full	20.74	/	/	21.74	/	/	<=30	Pass	
		Inner 1RB Left	20.90	/	/	21.90	/	/	<=30	Pass	
CP-OFDM 64 QAM	3470.01	Inner 1RB Right	20.82	/	/	21.82	/	/	<=30	Pass	
		Edge 1RB Left	19.91	/	/	20.91	/	/	<=30	Pass	
		Edge 1RB Right	19.47	/	/	20.47	/	/	<=30	Pass	
		Outer Full	19.73	/	/	20.73	/	/	<=30	Pass	
		Inner Full	19.74	/	/	20.74	/	/	<=30	Pass	
	3500.01	Inner 1RB Left	19.92	/	/	20.92	/	/	<=30	Pass	
		Inner 1RB Right	19.52	/	/	20.52	/	/	<=30	Pass	
		Edge 1RB Left	19.67	/	/	20.67	/	/	<=30	Pass	
		Edge 1RB Right	19.29	/	/	20.29	/	/	<=30	Pass	
		Outer Full	19.53	/	/	20.53	/	/	<=30	Pass	
3529.98	Inner Full	19.60	/	/	20.60	/	/	<=30	Pass		
	Inner 1RB Left	19.70	/	/	20.70	/	/	<=30	Pass		
		Inner 1RB Right	19.32	/	/	20.32	/	/	<=30	Pass	
		Edge 1RB Left	19.35	/	/	20.35	/	/	<=30	Pass	

CP-OFDM 256 QAM	3470.01	Edge 1RB Right	19.36	/	/	20.36	/	/	<=30	Pass
		Outer Full	19.32	/	/	20.32	/	/	<=30	Pass
		Inner Full	19.25	/	/	20.25	/	/	<=30	Pass
		Inner 1RB Left	19.41	/	/	20.41	/	/	<=30	Pass
		Inner 1RB Right	19.44	/	/	20.44	/	/	<=30	Pass
	3500.01	Edge 1RB Left	16.78	/	/	17.78	/	/	<=30	Pass
		Edge 1RB Right	16.34	/	/	17.34	/	/	<=30	Pass
		Outer Full	16.71	/	/	17.71	/	/	<=30	Pass
		Inner Full	16.74	/	/	17.74	/	/	<=30	Pass
		Inner 1RB Left	16.80	/	/	17.80	/	/	<=30	Pass
	3529.98	Inner 1RB Right	16.38	/	/	17.38	/	/	<=30	Pass
		Edge 1RB Left	16.52	/	/	17.52	/	/	<=30	Pass
		Edge 1RB Right	16.16	/	/	17.16	/	/	<=30	Pass
		Outer Full	16.56	/	/	17.56	/	/	<=30	Pass
		Inner Full	16.58	/	/	17.58	/	/	<=30	Pass
3529.98	Inner 1RB Left	16.53	/	/	17.53	/	/	<=30	Pass	
	Inner 1RB Right	16.17	/	/	17.17	/	/	<=30	Pass	
	Edge 1RB Left	16.27	/	/	17.27	/	/	<=30	Pass	
	Edge 1RB Right	16.23	/	/	17.23	/	/	<=30	Pass	
	Outer Full	16.35	/	/	17.35	/	/	<=30	Pass	
3529.98	Inner Full	16.27	/	/	17.27	/	/	<=30	Pass	
	Inner 1RB Left	16.25	/	/	17.25	/	/	<=30	Pass	
	Inner 1RB Right	16.25	/	/	17.25	/	/	<=30	Pass	

Note1: Antenna Gain: Ant10: 1.00dBi;
Note2: EIRP=Conducted Power+Antenna Gain

1.1.7 30k_SISO_50MHz_NTNV_EIRP

5G NR n78e SCS=30kHz SISO 50MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant10	Ant2	Sum	Ant10	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3475.02	Edge 1RB Left	22.81	/	/	23.81	/	/	<=30	Pass
		Edge 1RB Right	22.41	/	/	23.41	/	/	<=30	Pass
		Outer Full	22.66	/	/	23.66	/	/	<=30	Pass
		Inner Full	23.13	/	/	24.13	/	/	<=30	Pass
		Inner 1RB Left	23.37	/	/	24.37	/	/	<=30	Pass
		Inner 1RB Right	22.89	/	/	23.89	/	/	<=30	Pass
	3500.01	Edge 1RB Left	22.64	/	/	23.64	/	/	<=30	Pass
		Edge 1RB Right	22.23	/	/	23.23	/	/	<=30	Pass
		Outer Full	22.56	/	/	23.56	/	/	<=30	Pass
		Inner Full	23.03	/	/	24.03	/	/	<=30	Pass
		Inner 1RB Left	23.10	/	/	24.10	/	/	<=30	Pass
		Inner 1RB Right	22.69	/	/	23.69	/	/	<=30	Pass
	3525	Edge 1RB Left	22.35	/	/	23.35	/	/	<=30	Pass
		Edge 1RB Right	22.30	/	/	23.30	/	/	<=30	Pass
		Outer Full	22.33	/	/	23.33	/	/	<=30	Pass
		Inner Full	22.82	/	/	23.82	/	/	<=30	Pass
		Inner 1RB Left	22.88	/	/	23.88	/	/	<=30	Pass
		Inner 1RB Right	22.75	/	/	23.75	/	/	<=30	Pass
DFT-s-OFDM QPSK	3475.02	Edge 1RB Left	22.34	/	/	23.34	/	/	<=30	Pass
		Edge 1RB Right	21.88	/	/	22.88	/	/	<=30	Pass
		Outer Full	22.22	/	/	23.22	/	/	<=30	Pass
		Inner Full	23.16	/	/	24.16	/	/	<=30	Pass
		Inner 1RB Left	23.32	/	/	24.32	/	/	<=30	Pass
		Inner 1RB Right	22.85	/	/	23.85	/	/	<=30	Pass
	3500.01	Edge 1RB Left	22.16	/	/	23.16	/	/	<=30	Pass
		Edge 1RB Right	21.70	/	/	22.70	/	/	<=30	Pass
		Outer Full	22.07	/	/	23.07	/	/	<=30	Pass

		Inner_Full	23.04	/	/	24.04	/	/	<=30	Pass
		Inner_1RB_Left	23.13	/	/	24.13	/	/	<=30	Pass
		Inner_1RB_Right	22.68	/	/	23.68	/	/	<=30	Pass
	3525	Edge_1RB_Left	21.72	/	/	22.72	/	/	<=30	Pass
		Edge_1RB_Right	21.78	/	/	22.78	/	/	<=30	Pass
		Outer_Full	21.83	/	/	22.83	/	/	<=30	Pass
		Inner_Full	22.80	/	/	23.80	/	/	<=30	Pass
		Inner_1RB_Left	22.93	/	/	23.93	/	/	<=30	Pass
Inner_1RB_Right	22.84	/	/	23.84	/	/	<=30	Pass		
DFT-s-OFDM 16 QAM	3475.02	Edge_1RB_Left	21.47	/	/	22.47	/	/	<=30	Pass
		Edge_1RB_Right	21.01	/	/	22.01	/	/	<=30	Pass
		Outer_Full	21.22	/	/	22.22	/	/	<=30	Pass
		Inner_Full	22.06	/	/	23.06	/	/	<=30	Pass
		Inner_1RB_Left	22.37	/	/	23.37	/	/	<=30	Pass
		Inner_1RB_Right	21.95	/	/	22.95	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	21.18	/	/	22.18	/	/	<=30	Pass
		Edge_1RB_Right	20.72	/	/	21.72	/	/	<=30	Pass
		Outer_Full	20.95	/	/	21.95	/	/	<=30	Pass
		Inner_Full	22.07	/	/	23.07	/	/	<=30	Pass
		Inner_1RB_Left	22.21	/	/	23.21	/	/	<=30	Pass
		Inner_1RB_Right	21.74	/	/	22.74	/	/	<=30	Pass
	3525	Edge_1RB_Left	20.93	/	/	21.93	/	/	<=30	Pass
		Edge_1RB_Right	20.81	/	/	21.81	/	/	<=30	Pass
		Outer_Full	20.82	/	/	21.82	/	/	<=30	Pass
		Inner_Full	21.80	/	/	22.80	/	/	<=30	Pass
		Inner_1RB_Left	21.94	/	/	22.94	/	/	<=30	Pass
		Inner_1RB_Right	21.82	/	/	22.82	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3475.02	Edge_1RB_Left	20.99	/	/	21.99	/	/	<=30	Pass
		Edge_1RB_Right	20.45	/	/	21.45	/	/	<=30	Pass
		Outer_Full	20.74	/	/	21.74	/	/	<=30	Pass
		Inner_Full	20.68	/	/	21.68	/	/	<=30	Pass
		Inner_1RB_Left	21.11	/	/	22.11	/	/	<=30	Pass
		Inner_1RB_Right	20.49	/	/	21.49	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.71	/	/	21.71	/	/	<=30	Pass
		Edge_1RB_Right	20.33	/	/	21.33	/	/	<=30	Pass
		Outer_Full	20.55	/	/	21.55	/	/	<=30	Pass
		Inner_Full	20.51	/	/	21.51	/	/	<=30	Pass
		Inner_1RB_Left	20.82	/	/	21.82	/	/	<=30	Pass
		Inner_1RB_Right	20.28	/	/	21.28	/	/	<=30	Pass
	3525	Edge_1RB_Left	20.53	/	/	21.53	/	/	<=30	Pass
		Edge_1RB_Right	20.18	/	/	21.18	/	/	<=30	Pass
		Outer_Full	20.30	/	/	21.30	/	/	<=30	Pass
		Inner_Full	20.26	/	/	21.26	/	/	<=30	Pass
		Inner_1RB_Left	20.52	/	/	21.52	/	/	<=30	Pass
		Inner_1RB_Right	20.22	/	/	21.22	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3475.02	Edge_1RB_Left	18.66	/	/	19.66	/	/	<=30	Pass
		Edge_1RB_Right	18.23	/	/	19.23	/	/	<=30	Pass
		Outer_Full	18.69	/	/	19.69	/	/	<=30	Pass
		Inner_Full	18.67	/	/	19.67	/	/	<=30	Pass
		Inner_1RB_Left	18.66	/	/	19.66	/	/	<=30	Pass
		Inner_1RB_Right	18.22	/	/	19.22	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	18.48	/	/	19.48	/	/	<=30	Pass
		Edge_1RB_Right	18.03	/	/	19.03	/	/	<=30	Pass
		Outer_Full	18.55	/	/	19.55	/	/	<=30	Pass
		Inner_Full	18.54	/	/	19.54	/	/	<=30	Pass
		Inner_1RB_Left	18.45	/	/	19.45	/	/	<=30	Pass
		Inner_1RB_Right	18.04	/	/	19.04	/	/	<=30	Pass
	3525	Edge_1RB_Left	18.22	/	/	19.22	/	/	<=30	Pass
		Edge_1RB_Right	18.11	/	/	19.11	/	/	<=30	Pass

		Outer Full	18.24	/	/	19.24	/	/	<=30	Pass
		Inner Full	18.27	/	/	19.27	/	/	<=30	Pass
		Inner 1RB Left	18.22	/	/	19.22	/	/	<=30	Pass
		Inner 1RB Right	18.11	/	/	19.11	/	/	<=30	Pass
CP-OFDM QPSK	3475.02	Edge 1RB Left	20.41	/	/	21.41	/	/	<=30	Pass
		Edge 1RB Right	19.91	/	/	20.91	/	/	<=30	Pass
		Outer Full	20.14	/	/	21.14	/	/	<=30	Pass
		Inner Full	21.54	/	/	22.54	/	/	<=30	Pass
		Inner 1RB Left	21.82	/	/	22.82	/	/	<=30	Pass
		Inner 1RB Right	21.38	/	/	22.38	/	/	<=30	Pass
		Edge 1RB Left	20.07	/	/	21.07	/	/	<=30	Pass
		Edge 1RB Right	19.91	/	/	20.91	/	/	<=30	Pass
	3500.01	Outer Full	19.98	/	/	20.98	/	/	<=30	Pass
		Inner Full	21.48	/	/	22.48	/	/	<=30	Pass
		Inner 1RB Left	21.73	/	/	22.73	/	/	<=30	Pass
		Inner 1RB Right	21.25	/	/	22.25	/	/	<=30	Pass
		Edge 1RB Left	19.82	/	/	20.82	/	/	<=30	Pass
		Edge 1RB Right	19.74	/	/	20.74	/	/	<=30	Pass
		Outer Full	19.77	/	/	20.77	/	/	<=30	Pass
		Inner Full	21.25	/	/	22.25	/	/	<=30	Pass
3525	Inner 1RB Left	21.38	/	/	22.38	/	/	<=30	Pass	
	Inner 1RB Right	21.23	/	/	22.23	/	/	<=30	Pass	
	Edge 1RB Left	20.46	/	/	21.46	/	/	<=30	Pass	
	Edge 1RB Right	19.94	/	/	20.94	/	/	<=30	Pass	
	Outer Full	20.17	/	/	21.17	/	/	<=30	Pass	
	Inner Full	21.18	/	/	22.18	/	/	<=30	Pass	
	Inner 1RB Left	21.37	/	/	22.37	/	/	<=30	Pass	
	Inner 1RB Right	20.91	/	/	21.91	/	/	<=30	Pass	
CP-OFDM 16 QAM	3475.02	Edge 1RB Left	20.33	/	/	21.33	/	/	<=30	Pass
		Edge 1RB Right	19.88	/	/	20.88	/	/	<=30	Pass
		Outer Full	19.99	/	/	20.99	/	/	<=30	Pass
		Inner Full	20.99	/	/	21.99	/	/	<=30	Pass
		Inner 1RB Left	21.13	/	/	22.13	/	/	<=30	Pass
		Inner 1RB Right	20.77	/	/	21.77	/	/	<=30	Pass
		Edge 1RB Left	19.90	/	/	20.90	/	/	<=30	Pass
		Edge 1RB Right	19.87	/	/	20.87	/	/	<=30	Pass
	3500.01	Outer Full	19.75	/	/	20.75	/	/	<=30	Pass
		Inner Full	20.80	/	/	21.80	/	/	<=30	Pass
		Inner 1RB Left	20.94	/	/	21.94	/	/	<=30	Pass
		Inner 1RB Right	20.81	/	/	21.81	/	/	<=30	Pass
		Edge 1RB Left	19.89	/	/	20.89	/	/	<=30	Pass
		Edge 1RB Right	19.42	/	/	20.42	/	/	<=30	Pass
		Outer Full	19.61	/	/	20.61	/	/	<=30	Pass
		Inner Full	19.71	/	/	20.71	/	/	<=30	Pass
CP-OFDM 64 QAM	3475.02	Inner 1RB Left	19.90	/	/	20.90	/	/	<=30	Pass
		Inner 1RB Right	19.41	/	/	20.41	/	/	<=30	Pass
		Edge 1RB Left	19.63	/	/	20.63	/	/	<=30	Pass
		Edge 1RB Right	19.21	/	/	20.21	/	/	<=30	Pass
		Outer Full	19.51	/	/	20.51	/	/	<=30	Pass
		Inner Full	19.53	/	/	20.53	/	/	<=30	Pass
		Inner 1RB Left	19.64	/	/	20.64	/	/	<=30	Pass
		Inner 1RB Right	19.19	/	/	20.19	/	/	<=30	Pass
	3500.01	Edge 1RB Left	19.38	/	/	20.38	/	/	<=30	Pass
		Edge 1RB Right	19.24	/	/	20.24	/	/	<=30	Pass
		Outer Full	19.29	/	/	20.29	/	/	<=30	Pass
		Inner Full	19.25	/	/	20.25	/	/	<=30	Pass
		Inner 1RB Left	19.43	/	/	20.43	/	/	<=30	Pass
		Inner 1RB Right	19.29	/	/	20.29	/	/	<=30	Pass
		Edge 1RB Left	16.71	/	/	17.71	/	/	<=30	Pass
		CP-OFDM 256 QAM	3475.02	Edge 1RB Left	16.71	/	/	17.71	/	/

		Edge_1RB_Right	16.29	/	/	17.29	/	/	<=30	Pass
		Outer_Full	16.61	/	/	17.61	/	/	<=30	Pass
		Inner_Full	16.66	/	/	17.66	/	/	<=30	Pass
		Inner_1RB_Left	16.77	/	/	17.77	/	/	<=30	Pass
		Inner_1RB_Right	16.26	/	/	17.26	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	16.50	/	/	17.50	/	/	<=30	Pass
		Edge_1RB_Right	16.01	/	/	17.01	/	/	<=30	Pass
		Outer_Full	16.52	/	/	17.52	/	/	<=30	Pass
		Inner_Full	16.50	/	/	17.50	/	/	<=30	Pass
		Inner_1RB_Left	16.53	/	/	17.53	/	/	<=30	Pass
	3525	Inner_1RB_Right	16.07	/	/	17.07	/	/	<=30	Pass
		Edge_1RB_Left	16.24	/	/	17.24	/	/	<=30	Pass
		Edge_1RB_Right	16.12	/	/	17.12	/	/	<=30	Pass
		Outer_Full	16.26	/	/	17.26	/	/	<=30	Pass
		Inner_Full	16.30	/	/	17.30	/	/	<=30	Pass
		Inner_1RB_Left	16.28	/	/	17.28	/	/	<=30	Pass
		Inner_1RB_Right	16.11	/	/	17.11	/	/	<=30	Pass

Note1: Antenna Gain: Ant10: 0.00dBi;

Note2: EIRP=Conducted Power+Antenna Gain

1.1.8 30k_SISO_60MHz_NTNV_EIRP

5G NR n78e SCS=30kHz SISO 60MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant10	Ant2	Sum	Ant10	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3480	Edge_1RB_Left	22.97	/	/	23.97	/	/	<=30	Pass
		Edge_1RB_Right	22.41	/	/	23.41	/	/	<=30	Pass
		Outer_Full	22.63	/	/	23.63	/	/	<=30	Pass
		Inner_Full	23.13	/	/	24.13	/	/	<=30	Pass
		Inner_1RB_Left	23.50	/	/	24.50	/	/	<=30	Pass
	3500.01	Inner_1RB_Right	22.89	/	/	23.89	/	/	<=30	Pass
		Edge_1RB_Left	22.77	/	/	23.77	/	/	<=30	Pass
		Edge_1RB_Right	22.23	/	/	23.23	/	/	<=30	Pass
		Outer_Full	22.50	/	/	23.50	/	/	<=30	Pass
		Inner_Full	22.98	/	/	23.98	/	/	<=30	Pass
	3519.99	Inner_1RB_Left	23.23	/	/	24.23	/	/	<=30	Pass
		Inner_1RB_Right	22.74	/	/	23.74	/	/	<=30	Pass
		Edge_1RB_Left	22.55	/	/	23.55	/	/	<=30	Pass
		Edge_1RB_Right	22.27	/	/	23.27	/	/	<=30	Pass
		Outer_Full	22.31	/	/	23.31	/	/	<=30	Pass
DFT-s-OFDM QPSK	3480	Inner_Full	22.80	/	/	23.80	/	/	<=30	Pass
		Inner_1RB_Left	22.98	/	/	23.98	/	/	<=30	Pass
		Inner_1RB_Right	22.76	/	/	23.76	/	/	<=30	Pass
		Edge_1RB_Left	22.49	/	/	23.49	/	/	<=30	Pass
		Edge_1RB_Right	21.91	/	/	22.91	/	/	<=30	Pass
	3500.01	Outer_Full	22.18	/	/	23.18	/	/	<=30	Pass
		Inner_Full	23.18	/	/	24.18	/	/	<=30	Pass
		Inner_1RB_Left	23.47	/	/	24.47	/	/	<=30	Pass
		Inner_1RB_Right	22.88	/	/	23.88	/	/	<=30	Pass
		Edge_1RB_Left	22.24	/	/	23.24	/	/	<=30	Pass
	3519.99	Edge_1RB_Right	21.67	/	/	22.67	/	/	<=30	Pass
		Outer_Full	21.96	/	/	22.96	/	/	<=30	Pass
		Inner_Full	22.90	/	/	23.90	/	/	<=30	Pass
		Inner_1RB_Left	23.19	/	/	24.19	/	/	<=30	Pass
		Inner_1RB_Right	22.68	/	/	23.68	/	/	<=30	Pass
3519.99	Edge_1RB_Left	22.02	/	/	23.02	/	/	<=30	Pass	
	Edge_1RB_Right	21.83	/	/	22.83	/	/	<=30	Pass	
		Outer_Full	21.82	/	/	22.82	/	/	<=30	Pass

DFT-s-OFDM 16 QAM	3480	Inner Full	22.76	/	/	23.76	/	/	<=30	Pass	
		Inner_1RB Left	23.05	/	/	24.05	/	/	<=30	Pass	
		Inner_1RB Right	22.77	/	/	23.77	/	/	<=30	Pass	
	3500.01	3480	Edge_1RB Left	21.53	/	/	22.53	/	/	<=30	Pass
			Edge_1RB Right	20.96	/	/	21.96	/	/	<=30	Pass
		Outer Full	21.15	/	/	22.15	/	/	<=30	Pass	
		Inner Full	22.18	/	/	23.18	/	/	<=30	Pass	
		Inner_1RB Left	22.51	/	/	23.51	/	/	<=30	Pass	
		Inner_1RB Right	21.89	/	/	22.89	/	/	<=30	Pass	
	3519.99	3500.01	Edge_1RB Left	21.26	/	/	22.26	/	/	<=30	Pass
			Edge_1RB Right	20.74	/	/	21.74	/	/	<=30	Pass
		Outer Full	20.98	/	/	21.98	/	/	<=30	Pass	
Inner Full		22.02	/	/	23.02	/	/	<=30	Pass		
Inner_1RB Left		22.24	/	/	23.24	/	/	<=30	Pass		
Inner_1RB Right		21.72	/	/	22.72	/	/	<=30	Pass		
3519.99	3519.99	Edge_1RB Left	21.10	/	/	22.10	/	/	<=30	Pass	
		Edge_1RB Right	20.87	/	/	21.87	/	/	<=30	Pass	
	Outer Full	20.76	/	/	21.76	/	/	<=30	Pass		
	Inner Full	21.85	/	/	22.85	/	/	<=30	Pass		
	Inner_1RB Left	22.04	/	/	23.04	/	/	<=30	Pass		
	Inner_1RB Right	21.88	/	/	22.88	/	/	<=30	Pass		
DFT-s-OFDM 64 QAM	3480	Edge_1RB Left	21.07	/	/	22.07	/	/	<=30	Pass	
		Edge_1RB Right	20.46	/	/	21.46	/	/	<=30	Pass	
		Outer Full	20.63	/	/	21.63	/	/	<=30	Pass	
		Inner Full	20.69	/	/	21.69	/	/	<=30	Pass	
		Inner_1RB Left	21.13	/	/	22.13	/	/	<=30	Pass	
		Inner_1RB Right	20.42	/	/	21.42	/	/	<=30	Pass	
	3500.01	3480	Edge_1RB Left	20.77	/	/	21.77	/	/	<=30	Pass
			Edge_1RB Right	20.21	/	/	21.21	/	/	<=30	Pass
		Outer Full	20.44	/	/	21.44	/	/	<=30	Pass	
		Inner Full	20.51	/	/	21.51	/	/	<=30	Pass	
		Inner_1RB Left	20.73	/	/	21.73	/	/	<=30	Pass	
		Inner_1RB Right	20.18	/	/	21.18	/	/	<=30	Pass	
	3519.99	3500.01	Edge_1RB Left	20.61	/	/	21.61	/	/	<=30	Pass
			Edge_1RB Right	20.27	/	/	21.27	/	/	<=30	Pass
		Outer Full	20.34	/	/	21.34	/	/	<=30	Pass	
		Inner Full	20.34	/	/	21.34	/	/	<=30	Pass	
		Inner_1RB Left	20.61	/	/	21.61	/	/	<=30	Pass	
		Inner_1RB Right	20.22	/	/	21.22	/	/	<=30	Pass	
DFT-s-OFDM 256 QAM	3480	Edge_1RB Left	18.76	/	/	19.76	/	/	<=30	Pass	
		Edge_1RB Right	18.19	/	/	19.19	/	/	<=30	Pass	
		Outer Full	18.65	/	/	19.65	/	/	<=30	Pass	
		Inner Full	18.65	/	/	19.65	/	/	<=30	Pass	
		Inner_1RB Left	18.79	/	/	19.79	/	/	<=30	Pass	
		Inner_1RB Right	18.20	/	/	19.20	/	/	<=30	Pass	
	3500.01	3480	Edge_1RB Left	18.60	/	/	19.60	/	/	<=30	Pass
			Edge_1RB Right	18.03	/	/	19.03	/	/	<=30	Pass
		Outer Full	18.42	/	/	19.42	/	/	<=30	Pass	
		Inner Full	18.47	/	/	19.47	/	/	<=30	Pass	
		Inner_1RB Left	18.61	/	/	19.61	/	/	<=30	Pass	
		Inner_1RB Right	18.03	/	/	19.03	/	/	<=30	Pass	
3519.99	3500.01	Edge_1RB Left	18.38	/	/	19.38	/	/	<=30	Pass	
		Edge_1RB Right	18.18	/	/	19.18	/	/	<=30	Pass	
	Outer Full	18.30	/	/	19.30	/	/	<=30	Pass		
	Inner Full	18.25	/	/	19.25	/	/	<=30	Pass		
	Inner_1RB Left	18.42	/	/	19.42	/	/	<=30	Pass		
	Inner_1RB Right	18.14	/	/	19.14	/	/	<=30	Pass		
CP-OFDM QPSK	3480	Edge_1RB Left	20.41	/	/	21.41	/	/	<=30	Pass	
		Edge_1RB Right	19.85	/	/	20.85	/	/	<=30	Pass	

		Outer Full	20.14	/	/	21.14	/	/	<=30	Pass
		Inner Full	21.63	/	/	22.63	/	/	<=30	Pass
		Inner 1RB Left	21.95	/	/	22.95	/	/	<=30	Pass
		Inner 1RB Right	21.39	/	/	22.39	/	/	<=30	Pass
	3500.01	Edge 1RB Left	20.16	/	/	21.16	/	/	<=30	Pass
		Edge 1RB Right	19.67	/	/	20.67	/	/	<=30	Pass
		Outer Full	19.97	/	/	20.97	/	/	<=30	Pass
		Inner Full	21.51	/	/	22.51	/	/	<=30	Pass
		Inner 1RB Left	21.69	/	/	22.69	/	/	<=30	Pass
	3519.99	Inner 1RB Right	21.17	/	/	22.17	/	/	<=30	Pass
		Edge 1RB Left	20.00	/	/	21.00	/	/	<=30	Pass
		Edge 1RB Right	19.84	/	/	20.84	/	/	<=30	Pass
		Outer Full	19.83	/	/	20.83	/	/	<=30	Pass
		Inner Full	21.30	/	/	22.30	/	/	<=30	Pass
	CP-OFDM 16 QAM	3480	Inner 1RB Left	21.48	/	/	22.48	/	/	<=30
Inner 1RB Right			21.33	/	/	22.33	/	/	<=30	Pass
Edge 1RB Left			20.55	/	/	21.55	/	/	<=30	Pass
Edge 1RB Right			19.94	/	/	20.94	/	/	<=30	Pass
Outer Full			20.07	/	/	21.07	/	/	<=30	Pass
3500.01		Inner Full	21.13	/	/	22.13	/	/	<=30	Pass
		Inner 1RB Left	21.51	/	/	22.51	/	/	<=30	Pass
		Inner 1RB Right	20.90	/	/	21.90	/	/	<=30	Pass
		Edge 1RB Left	20.29	/	/	21.29	/	/	<=30	Pass
		Edge 1RB Right	19.71	/	/	20.71	/	/	<=30	Pass
3519.99		Outer Full	19.91	/	/	20.91	/	/	<=30	Pass
		Inner Full	20.96	/	/	21.96	/	/	<=30	Pass
		Inner 1RB Left	21.18	/	/	22.18	/	/	<=30	Pass
		Inner 1RB Right	20.73	/	/	21.73	/	/	<=30	Pass
		Edge 1RB Left	20.07	/	/	21.07	/	/	<=30	Pass
CP-OFDM 64 QAM	3480	Edge 1RB Right	19.91	/	/	20.91	/	/	<=30	Pass
		Outer Full	19.79	/	/	20.79	/	/	<=30	Pass
		Inner Full	20.82	/	/	21.82	/	/	<=30	Pass
		Inner 1RB Left	21.06	/	/	22.06	/	/	<=30	Pass
		Inner 1RB Right	20.84	/	/	21.84	/	/	<=30	Pass
	3500.01	Edge 1RB Left	20.04	/	/	21.04	/	/	<=30	Pass
		Edge 1RB Right	19.40	/	/	20.40	/	/	<=30	Pass
		Outer Full	19.63	/	/	20.63	/	/	<=30	Pass
		Inner Full	19.66	/	/	20.66	/	/	<=30	Pass
		Inner 1RB Left	20.02	/	/	21.02	/	/	<=30	Pass
	3519.99	Inner 1RB Right	19.39	/	/	20.39	/	/	<=30	Pass
		Edge 1RB Left	19.77	/	/	20.77	/	/	<=30	Pass
		Edge 1RB Right	19.22	/	/	20.22	/	/	<=30	Pass
		Outer Full	19.41	/	/	20.41	/	/	<=30	Pass
		Inner Full	19.53	/	/	20.53	/	/	<=30	Pass
CP-OFDM 256 QAM	3480	Inner 1RB Left	19.80	/	/	20.80	/	/	<=30	Pass
		Inner 1RB Right	19.24	/	/	20.24	/	/	<=30	Pass
		Edge 1RB Left	19.61	/	/	20.61	/	/	<=30	Pass
		Edge 1RB Right	19.32	/	/	20.32	/	/	<=30	Pass
		Outer Full	19.27	/	/	20.27	/	/	<=30	Pass
	3500.01	Inner Full	19.25	/	/	20.25	/	/	<=30	Pass
		Inner 1RB Left	19.64	/	/	20.64	/	/	<=30	Pass
		Inner 1RB Right	19.33	/	/	20.33	/	/	<=30	Pass
		Edge 1RB Left	16.87	/	/	17.87	/	/	<=30	Pass
		Edge 1RB Right	16.28	/	/	17.28	/	/	<=30	Pass
	3480	Outer Full	16.63	/	/	17.63	/	/	<=30	Pass
		Inner Full	16.60	/	/	17.60	/	/	<=30	Pass
		Inner 1RB Left	16.90	/	/	17.90	/	/	<=30	Pass
		Inner 1RB Right	16.27	/	/	17.27	/	/	<=30	Pass
		Edge 1RB Left	16.67	/	/	17.67	/	/	<=30	Pass

		Edge 1RB Right	16.11	/	/	17.11	/	/	<=30	Pass
		Outer Full	16.44	/	/	17.44	/	/	<=30	Pass
		Inner Full	16.41	/	/	17.41	/	/	<=30	Pass
		Inner 1RB Left	16.72	/	/	17.72	/	/	<=30	Pass
		Inner 1RB Right	16.13	/	/	17.13	/	/	<=30	Pass
	3519.99	Edge 1RB Left	16.51	/	/	17.51	/	/	<=30	Pass
		Edge 1RB Right	16.22	/	/	17.22	/	/	<=30	Pass
		Outer Full	16.31	/	/	17.31	/	/	<=30	Pass
		Inner Full	16.23	/	/	17.23	/	/	<=30	Pass
		Inner 1RB Left	16.49	/	/	17.49	/	/	<=30	Pass
		Inner 1RB Right	16.24	/	/	17.24	/	/	<=30	Pass
Note1: Antenna Gain: Ant10: 1.00dBi;										
Note2: EIRP=Conducted Power+Antenna Gain										

1.1.9 30k_SISO_70MHz_NTNV_EIRP

5G NR n78e SCS=30kHz SISO 70MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant10	Ant2	Sum	Ant10	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3485.01	Edge 1RB Left	22.86	/	/	23.86	/	/	<=30	Pass
		Edge 1RB Right	22.20	/	/	23.20	/	/	<=30	Pass
		Outer Full	22.65	/	/	23.65	/	/	<=30	Pass
		Inner Full	23.11	/	/	24.11	/	/	<=30	Pass
		Inner 1RB Left	23.39	/	/	24.39	/	/	<=30	Pass
		Inner 1RB Right	22.67	/	/	23.67	/	/	<=30	Pass
	3500.01	Edge 1RB Left	22.80	/	/	23.80	/	/	<=30	Pass
		Edge 1RB Right	22.12	/	/	23.12	/	/	<=30	Pass
		Outer Full	22.55	/	/	23.55	/	/	<=30	Pass
		Inner Full	23.01	/	/	24.01	/	/	<=30	Pass
		Inner 1RB Left	23.31	/	/	24.31	/	/	<=30	Pass
	3514.98	Inner 1RB Right	22.62	/	/	23.62	/	/	<=30	Pass
		Edge 1RB Left	22.69	/	/	23.69	/	/	<=30	Pass
		Edge 1RB Right	22.31	/	/	23.31	/	/	<=30	Pass
		Outer Full	22.41	/	/	23.41	/	/	<=30	Pass
Inner Full		22.89	/	/	23.89	/	/	<=30	Pass	
DFT-s-OFDM QPSK	3485.01	Inner 1RB Left	23.14	/	/	24.14	/	/	<=30	Pass
		Inner 1RB Right	22.76	/	/	23.76	/	/	<=30	Pass
		Edge 1RB Left	22.40	/	/	23.40	/	/	<=30	Pass
		Edge 1RB Right	21.68	/	/	22.68	/	/	<=30	Pass
		Outer Full	22.10	/	/	23.10	/	/	<=30	Pass
		Inner Full	23.11	/	/	24.11	/	/	<=30	Pass
	3500.01	Inner 1RB Left	23.40	/	/	24.40	/	/	<=30	Pass
		Inner 1RB Right	22.69	/	/	23.69	/	/	<=30	Pass
		Edge 1RB Left	22.32	/	/	23.32	/	/	<=30	Pass
		Edge 1RB Right	21.65	/	/	22.65	/	/	<=30	Pass
		Outer Full	21.99	/	/	22.99	/	/	<=30	Pass
		Inner Full	23.01	/	/	24.01	/	/	<=30	Pass
	3514.98	Inner 1RB Left	23.28	/	/	24.28	/	/	<=30	Pass
		Inner 1RB Right	22.65	/	/	23.65	/	/	<=30	Pass
		Edge 1RB Left	22.18	/	/	23.18	/	/	<=30	Pass
Edge 1RB Right		21.78	/	/	22.78	/	/	<=30	Pass	
Outer Full		21.91	/	/	22.91	/	/	<=30	Pass	
Inner Full		22.87	/	/	23.87	/	/	<=30	Pass	
DFT-s-OFDM 16 QAM	3485.01	Inner 1RB Left	23.18	/	/	24.18	/	/	<=30	Pass
		Inner 1RB Right	22.77	/	/	23.77	/	/	<=30	Pass
		Edge 1RB Left	21.48	/	/	22.48	/	/	<=30	Pass
		Edge 1RB Right	20.74	/	/	21.74	/	/	<=30	Pass
		Outer Full	21.14	/	/	22.14	/	/	<=30	Pass

		Inner Full	22.10	/	/	23.10	/	/	<=30	Pass	
		Inner_1RB Left	22.38	/	/	23.38	/	/	<=30	Pass	
		Inner_1RB Right	21.69	/	/	22.69	/	/	<=30	Pass	
	3500.01	Edge_1RB Left	21.42	/	/	22.42	/	/	<=30	Pass	
		Edge_1RB Right	20.68	/	/	21.68	/	/	<=30	Pass	
		Outer Full	20.99	/	/	21.99	/	/	<=30	Pass	
		Inner Full	22.05	/	/	23.05	/	/	<=30	Pass	
		Inner_1RB Left	22.33	/	/	23.33	/	/	<=30	Pass	
	3514.98	Inner_1RB Right	21.67	/	/	22.67	/	/	<=30	Pass	
		Edge_1RB Left	21.22	/	/	22.22	/	/	<=30	Pass	
		Edge_1RB Right	20.85	/	/	21.85	/	/	<=30	Pass	
		Outer Full	20.93	/	/	21.93	/	/	<=30	Pass	
		Inner Full	21.95	/	/	22.95	/	/	<=30	Pass	
	DFT-s-OFDM 64 QAM	3485.01	Inner_1RB Left	22.16	/	/	23.16	/	/	<=30	Pass
			Inner_1RB Right	21.78	/	/	22.78	/	/	<=30	Pass
Edge_1RB Left			20.93	/	/	21.93	/	/	<=30	Pass	
Edge_1RB Right			20.19	/	/	21.19	/	/	<=30	Pass	
Outer Full			20.63	/	/	21.63	/	/	<=30	Pass	
3500.01		Inner Full	20.63	/	/	21.63	/	/	<=30	Pass	
		Inner_1RB Left	20.98	/	/	21.98	/	/	<=30	Pass	
		Inner_1RB Right	20.15	/	/	21.15	/	/	<=30	Pass	
		Edge_1RB Left	20.85	/	/	21.85	/	/	<=30	Pass	
		Edge_1RB Right	20.13	/	/	21.13	/	/	<=30	Pass	
3514.98		Outer Full	20.50	/	/	21.50	/	/	<=30	Pass	
		Inner Full	20.51	/	/	21.51	/	/	<=30	Pass	
		Inner_1RB Left	20.89	/	/	21.89	/	/	<=30	Pass	
		Inner_1RB Right	20.10	/	/	21.10	/	/	<=30	Pass	
		Edge_1RB Left	20.66	/	/	21.66	/	/	<=30	Pass	
DFT-s-OFDM 256 QAM	3485.01	Edge_1RB Right	20.27	/	/	21.27	/	/	<=30	Pass	
		Outer Full	20.40	/	/	21.40	/	/	<=30	Pass	
		Inner Full	20.39	/	/	21.39	/	/	<=30	Pass	
		Inner_1RB Left	20.66	/	/	21.66	/	/	<=30	Pass	
		Inner_1RB Right	20.18	/	/	21.18	/	/	<=30	Pass	
	3500.01	Edge_1RB Left	18.76	/	/	19.76	/	/	<=30	Pass	
		Edge_1RB Right	17.97	/	/	18.97	/	/	<=30	Pass	
		Outer Full	18.63	/	/	19.63	/	/	<=30	Pass	
		Inner Full	18.66	/	/	19.66	/	/	<=30	Pass	
		Inner_1RB Left	18.81	/	/	19.81	/	/	<=30	Pass	
	3514.98	Inner_1RB Right	17.97	/	/	18.97	/	/	<=30	Pass	
		Edge_1RB Left	18.67	/	/	19.67	/	/	<=30	Pass	
		Edge_1RB Right	17.98	/	/	18.98	/	/	<=30	Pass	
		Outer Full	18.50	/	/	19.50	/	/	<=30	Pass	
		Inner Full	18.55	/	/	19.55	/	/	<=30	Pass	
CP-OFDM QPSK	3485.01	Inner_1RB Left	18.66	/	/	19.66	/	/	<=30	Pass	
		Inner_1RB Right	17.95	/	/	18.95	/	/	<=30	Pass	
		Edge_1RB Left	18.51	/	/	19.51	/	/	<=30	Pass	
		Edge_1RB Right	18.19	/	/	19.19	/	/	<=30	Pass	
		Outer Full	18.43	/	/	19.43	/	/	<=30	Pass	
	3500.01	Inner Full	18.42	/	/	19.42	/	/	<=30	Pass	
		Inner_1RB Left	18.50	/	/	19.50	/	/	<=30	Pass	
		Inner_1RB Right	18.12	/	/	19.12	/	/	<=30	Pass	
		Edge_1RB Left	20.35	/	/	21.35	/	/	<=30	Pass	
		Edge_1RB Right	19.56	/	/	20.56	/	/	<=30	Pass	
	3485.01	Outer Full	20.08	/	/	21.08	/	/	<=30	Pass	
		Inner Full	21.58	/	/	22.58	/	/	<=30	Pass	
		Inner_1RB Left	21.87	/	/	22.87	/	/	<=30	Pass	
		Inner_1RB Right	21.24	/	/	22.24	/	/	<=30	Pass	
		Edge_1RB Left	20.25	/	/	21.25	/	/	<=30	Pass	
3500.01	Edge_1RB Right	19.56	/	/	20.56	/	/	<=30	Pass		

		Outer Full	19.98	/	/	20.98	/	/	<=30	Pass	
		Inner Full	21.44	/	/	22.44	/	/	<=30	Pass	
		Inner 1RB Left	21.79	/	/	22.79	/	/	<=30	Pass	
		Inner 1RB Right	21.20	/	/	22.20	/	/	<=30	Pass	
	3514.98	Edge 1RB Left	20.08	/	/	21.08	/	/	<=30	Pass	
		Edge 1RB Right	19.74	/	/	20.74	/	/	<=30	Pass	
		Outer Full	19.97	/	/	20.97	/	/	<=30	Pass	
		Inner Full	21.41	/	/	22.41	/	/	<=30	Pass	
		Inner 1RB Left	21.61	/	/	22.61	/	/	<=30	Pass	
		Inner 1RB Right	21.29	/	/	22.29	/	/	<=30	Pass	
CP-OFDM 16 QAM	3485.01	Edge 1RB Left	20.46	/	/	21.46	/	/	<=30	Pass	
		Edge 1RB Right	19.63	/	/	20.63	/	/	<=30	Pass	
		Outer Full	20.11	/	/	21.11	/	/	<=30	Pass	
		Inner Full	21.12	/	/	22.12	/	/	<=30	Pass	
		Inner 1RB Left	21.42	/	/	22.42	/	/	<=30	Pass	
	3500.01	Inner 1RB Right	20.66	/	/	21.66	/	/	<=30	Pass	
		Edge 1RB Left	20.37	/	/	21.37	/	/	<=30	Pass	
		Edge 1RB Right	19.66	/	/	20.66	/	/	<=30	Pass	
		Outer Full	20.03	/	/	21.03	/	/	<=30	Pass	
		Inner Full	21.07	/	/	22.07	/	/	<=30	Pass	
	3514.98	Inner 1RB Left	21.34	/	/	22.34	/	/	<=30	Pass	
		Inner 1RB Right	20.67	/	/	21.67	/	/	<=30	Pass	
		Edge 1RB Left	20.17	/	/	21.17	/	/	<=30	Pass	
		Edge 1RB Right	19.83	/	/	20.83	/	/	<=30	Pass	
		Outer Full	19.94	/	/	20.94	/	/	<=30	Pass	
	CP-OFDM 64 QAM	3485.01	Inner Full	20.85	/	/	21.85	/	/	<=30	Pass
			Inner 1RB Left	21.17	/	/	22.17	/	/	<=30	Pass
			Inner 1RB Right	20.79	/	/	21.79	/	/	<=30	Pass
			Edge 1RB Left	20.04	/	/	21.04	/	/	<=30	Pass
			Edge 1RB Right	19.13	/	/	20.13	/	/	<=30	Pass
3500.01		Outer Full	19.59	/	/	20.59	/	/	<=30	Pass	
		Inner Full	19.64	/	/	20.64	/	/	<=30	Pass	
		Inner 1RB Left	20.04	/	/	21.04	/	/	<=30	Pass	
		Inner 1RB Right	19.16	/	/	20.16	/	/	<=30	Pass	
		Edge 1RB Left	19.92	/	/	20.92	/	/	<=30	Pass	
3514.98		Edge 1RB Right	19.14	/	/	20.14	/	/	<=30	Pass	
		Outer Full	19.51	/	/	20.51	/	/	<=30	Pass	
		Inner Full	19.48	/	/	20.48	/	/	<=30	Pass	
		Inner 1RB Left	19.91	/	/	20.91	/	/	<=30	Pass	
		Inner 1RB Right	19.17	/	/	20.17	/	/	<=30	Pass	
CP-OFDM 256 QAM		3485.01	Edge 1RB Left	19.71	/	/	20.71	/	/	<=30	Pass
			Edge 1RB Right	19.39	/	/	20.39	/	/	<=30	Pass
			Outer Full	19.47	/	/	20.47	/	/	<=30	Pass
			Inner Full	19.39	/	/	20.39	/	/	<=30	Pass
			Inner 1RB Left	19.75	/	/	20.75	/	/	<=30	Pass
	Inner 1RB Right	19.33	/	/	20.33	/	/	<=30	Pass		
3500.01	Edge 1RB Left	16.89	/	/	17.89	/	/	<=30	Pass		
	Edge 1RB Right	16.02	/	/	17.02	/	/	<=30	Pass		
	Outer Full	16.57	/	/	17.57	/	/	<=30	Pass		
	Inner Full	16.62	/	/	17.62	/	/	<=30	Pass		
	Inner 1RB Left	16.89	/	/	17.89	/	/	<=30	Pass		
	Inner 1RB Right	16.04	/	/	17.04	/	/	<=30	Pass		
	Edge 1RB Left	16.77	/	/	17.77	/	/	<=30	Pass		
	Edge 1RB Right	16.02	/	/	17.02	/	/	<=30	Pass		
	Outer Full	16.51	/	/	17.51	/	/	<=30	Pass		
	Inner Full	16.49	/	/	17.49	/	/	<=30	Pass		
3514.98	Inner 1RB Left	16.77	/	/	17.77	/	/	<=30	Pass		
	Inner 1RB Right	16.05	/	/	17.05	/	/	<=30	Pass		
	Edge 1RB Left	16.63	/	/	17.63	/	/	<=30	Pass		

		Edge 1RB Right	16.21	/	/	17.21	/	/	<=30	Pass
		Outer Full	16.46	/	/	17.46	/	/	<=30	Pass
		Inner Full	16.36	/	/	17.36	/	/	<=30	Pass
		Inner 1RB Left	16.63	/	/	17.63	/	/	<=30	Pass
		Inner 1RB Right	16.18	/	/	17.18	/	/	<=30	Pass
Note1: Antenna Gain: Ant10: 1.00dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.10 30k_SISO_80MHz_NTNV_EIRP

5G NR n78e SCS=30kHz SISO 80MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)			Limit	Verdict
			Ant10	Ant2	Sum	Ant10	Ant2	Sum		
DFT-s-OFDM PI/2 BPSK	3490.02	Edge 1RB Left	23.03	/	/	24.03	/	/	<=30	Pass
		Edge 1RB Right	22.17	/	/	23.17	/	/	<=30	Pass
		Outer Full	22.57	/	/	23.57	/	/	<=30	Pass
		Inner Full	23.02	/	/	24.02	/	/	<=30	Pass
		Inner 1RB Left	23.51	/	/	24.51	/	/	<=30	Pass
		Inner 1RB Right	22.65	/	/	23.65	/	/	<=30	Pass
	3500.01	Edge 1RB Left	22.89	/	/	23.89	/	/	<=30	Pass
		Edge 1RB Right	22.19	/	/	23.19	/	/	<=30	Pass
		Outer Full	22.58	/	/	23.58	/	/	<=30	Pass
		Inner Full	23.05	/	/	24.05	/	/	<=30	Pass
		Inner 1RB Left	23.38	/	/	24.38	/	/	<=30	Pass
		Inner 1RB Right	22.68	/	/	23.68	/	/	<=30	Pass
	3510	Edge 1RB Left	22.76	/	/	23.76	/	/	<=30	Pass
		Edge 1RB Right	22.27	/	/	23.27	/	/	<=30	Pass
		Outer Full	22.42	/	/	23.42	/	/	<=30	Pass
		Inner Full	22.87	/	/	23.87	/	/	<=30	Pass
		Inner 1RB Left	23.25	/	/	24.25	/	/	<=30	Pass
		Inner 1RB Right	22.80	/	/	23.80	/	/	<=30	Pass
DFT-s-OFDM QPSK	3490.02	Edge 1RB Left	22.48	/	/	23.48	/	/	<=30	Pass
		Edge 1RB Right	21.67	/	/	22.67	/	/	<=30	Pass
		Outer Full	22.10	/	/	23.10	/	/	<=30	Pass
		Inner Full	23.08	/	/	24.08	/	/	<=30	Pass
		Inner 1RB Left	23.47	/	/	24.47	/	/	<=30	Pass
		Inner 1RB Right	22.65	/	/	23.65	/	/	<=30	Pass
	3500.01	Edge 1RB Left	22.39	/	/	23.39	/	/	<=30	Pass
		Edge 1RB Right	21.68	/	/	22.68	/	/	<=30	Pass
		Outer Full	22.01	/	/	23.01	/	/	<=30	Pass
		Inner Full	22.99	/	/	23.99	/	/	<=30	Pass
		Inner 1RB Left	23.32	/	/	24.32	/	/	<=30	Pass
		Inner 1RB Right	22.67	/	/	23.67	/	/	<=30	Pass
	3510	Edge 1RB Left	22.28	/	/	23.28	/	/	<=30	Pass
		Edge 1RB Right	21.79	/	/	22.79	/	/	<=30	Pass
		Outer Full	21.97	/	/	22.97	/	/	<=30	Pass
		Inner Full	22.92	/	/	23.92	/	/	<=30	Pass
		Inner 1RB Left	23.28	/	/	24.28	/	/	<=30	Pass
		Inner 1RB Right	22.78	/	/	23.78	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3490.02	Edge 1RB Left	21.56	/	/	22.56	/	/	<=30	Pass
		Edge 1RB Right	20.73	/	/	21.73	/	/	<=30	Pass
		Outer Full	21.11	/	/	22.11	/	/	<=30	Pass
		Inner Full	22.10	/	/	23.10	/	/	<=30	Pass
		Inner 1RB Left	22.54	/	/	23.54	/	/	<=30	Pass
		Inner 1RB Right	21.70	/	/	22.70	/	/	<=30	Pass
	3500.01	Edge 1RB Left	21.44	/	/	22.44	/	/	<=30	Pass
		Edge 1RB Right	20.73	/	/	21.73	/	/	<=30	Pass
		Outer Full	20.95	/	/	21.95	/	/	<=30	Pass

		Inner_Full	22.07	/	/	23.07	/	/	<=30	Pass
		Inner_1RB_Left	22.37	/	/	23.37	/	/	<=30	Pass
		Inner_1RB_Right	21.64	/	/	22.64	/	/	<=30	Pass
	3510	Edge_1RB_Left	21.26	/	/	22.26	/	/	<=30	Pass
		Edge_1RB_Right	20.86	/	/	21.86	/	/	<=30	Pass
		Outer_Full	20.95	/	/	21.95	/	/	<=30	Pass
		Inner_Full	21.96	/	/	22.96	/	/	<=30	Pass
		Inner_1RB_Left	22.26	/	/	23.26	/	/	<=30	Pass
Inner_1RB_Right	21.79	/	/	22.79	/	/	<=30	Pass		
DFT-s-OFDM 64 QAM	3490.02	Edge_1RB_Left	21.09	/	/	22.09	/	/	<=30	Pass
		Edge_1RB_Right	20.20	/	/	21.20	/	/	<=30	Pass
		Outer_Full	20.59	/	/	21.59	/	/	<=30	Pass
		Inner_Full	20.58	/	/	21.58	/	/	<=30	Pass
		Inner_1RB_Left	21.17	/	/	22.17	/	/	<=30	Pass
		Inner_1RB_Right	20.19	/	/	21.19	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.97	/	/	21.97	/	/	<=30	Pass
		Edge_1RB_Right	20.19	/	/	21.19	/	/	<=30	Pass
		Outer_Full	20.45	/	/	21.45	/	/	<=30	Pass
		Inner_Full	20.54	/	/	21.54	/	/	<=30	Pass
		Inner_1RB_Left	20.99	/	/	21.99	/	/	<=30	Pass
		Inner_1RB_Right	20.16	/	/	21.16	/	/	<=30	Pass
	3510	Edge_1RB_Left	20.78	/	/	21.78	/	/	<=30	Pass
		Edge_1RB_Right	20.27	/	/	21.27	/	/	<=30	Pass
		Outer_Full	20.44	/	/	21.44	/	/	<=30	Pass
		Inner_Full	20.42	/	/	21.42	/	/	<=30	Pass
		Inner_1RB_Left	20.86	/	/	21.86	/	/	<=30	Pass
		Inner_1RB_Right	20.29	/	/	21.29	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3490.02	Edge_1RB_Left	18.84	/	/	19.84	/	/	<=30	Pass
		Edge_1RB_Right	17.99	/	/	18.99	/	/	<=30	Pass
		Outer_Full	18.56	/	/	19.56	/	/	<=30	Pass
		Inner_Full	18.55	/	/	19.55	/	/	<=30	Pass
		Inner_1RB_Left	18.83	/	/	19.83	/	/	<=30	Pass
		Inner_1RB_Right	18.00	/	/	19.00	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	18.75	/	/	19.75	/	/	<=30	Pass
		Edge_1RB_Right	18.02	/	/	19.02	/	/	<=30	Pass
		Outer_Full	18.53	/	/	19.53	/	/	<=30	Pass
		Inner_Full	18.54	/	/	19.54	/	/	<=30	Pass
		Inner_1RB_Left	18.76	/	/	19.76	/	/	<=30	Pass
		Inner_1RB_Right	18.06	/	/	19.06	/	/	<=30	Pass
	3510	Edge_1RB_Left	18.60	/	/	19.60	/	/	<=30	Pass
		Edge_1RB_Right	18.19	/	/	19.19	/	/	<=30	Pass
		Outer_Full	18.42	/	/	19.42	/	/	<=30	Pass
		Inner_Full	18.38	/	/	19.38	/	/	<=30	Pass
		Inner_1RB_Left	18.61	/	/	19.61	/	/	<=30	Pass
		Inner_1RB_Right	18.19	/	/	19.19	/	/	<=30	Pass
CP-OFDM QPSK	3490.02	Edge_1RB_Left	20.44	/	/	21.44	/	/	<=30	Pass
		Edge_1RB_Right	19.58	/	/	20.58	/	/	<=30	Pass
		Outer_Full	20.07	/	/	21.07	/	/	<=30	Pass
		Inner_Full	21.54	/	/	22.54	/	/	<=30	Pass
		Inner_1RB_Left	21.91	/	/	22.91	/	/	<=30	Pass
		Inner_1RB_Right	21.18	/	/	22.18	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.35	/	/	21.35	/	/	<=30	Pass
		Edge_1RB_Right	19.63	/	/	20.63	/	/	<=30	Pass
		Outer_Full	20.00	/	/	21.00	/	/	<=30	Pass
		Inner_Full	21.48	/	/	22.48	/	/	<=30	Pass
		Inner_1RB_Left	21.74	/	/	22.74	/	/	<=30	Pass
		Inner_1RB_Right	21.07	/	/	22.07	/	/	<=30	Pass
	3510	Edge_1RB_Left	20.19	/	/	21.19	/	/	<=30	Pass
		Edge_1RB_Right	19.79	/	/	20.79	/	/	<=30	Pass

		Outer Full	19.95	/	/	20.95	/	/	<=30	Pass	
		Inner Full	21.36	/	/	22.36	/	/	<=30	Pass	
		Inner 1RB Left	21.70	/	/	22.70	/	/	<=30	Pass	
		Inner 1RB Right	21.25	/	/	22.25	/	/	<=30	Pass	
CP-OFDM 16 QAM	3490.02	Edge 1RB Left	20.58	/	/	21.58	/	/	<=30	Pass	
		Edge 1RB Right	19.70	/	/	20.70	/	/	<=30	Pass	
		Outer Full	20.12	/	/	21.12	/	/	<=30	Pass	
		Inner Full	21.05	/	/	22.05	/	/	<=30	Pass	
		Inner 1RB Left	21.59	/	/	22.59	/	/	<=30	Pass	
		Inner 1RB Right	20.67	/	/	21.67	/	/	<=30	Pass	
		3500.01	Edge 1RB Left	20.46	/	/	21.46	/	/	<=30	Pass
			Edge 1RB Right	19.69	/	/	20.69	/	/	<=30	Pass
	Outer Full		19.97	/	/	20.97	/	/	<=30	Pass	
	Inner Full		21.00	/	/	22.00	/	/	<=30	Pass	
	Inner 1RB Left		21.45	/	/	22.45	/	/	<=30	Pass	
	Inner 1RB Right		20.71	/	/	21.71	/	/	<=30	Pass	
	3510		Edge 1RB Left	20.33	/	/	21.33	/	/	<=30	Pass
			Edge 1RB Right	19.87	/	/	20.87	/	/	<=30	Pass
		Outer Full	19.96	/	/	20.96	/	/	<=30	Pass	
		Inner Full	20.88	/	/	21.88	/	/	<=30	Pass	
Inner 1RB Left		21.28	/	/	22.28	/	/	<=30	Pass		
Inner 1RB Right		20.77	/	/	21.77	/	/	<=30	Pass		
CP-OFDM 64 QAM		3490.02	Edge 1RB Left	20.14	/	/	21.14	/	/	<=30	Pass
			Edge 1RB Right	19.15	/	/	20.15	/	/	<=30	Pass
	Outer Full		19.59	/	/	20.59	/	/	<=30	Pass	
	Inner Full		19.59	/	/	20.59	/	/	<=30	Pass	
	Inner 1RB Left		20.13	/	/	21.13	/	/	<=30	Pass	
	Inner 1RB Right		19.18	/	/	20.18	/	/	<=30	Pass	
	3500.01		Edge 1RB Left	19.96	/	/	20.96	/	/	<=30	Pass
			Edge 1RB Right	19.22	/	/	20.22	/	/	<=30	Pass
		Outer Full	19.48	/	/	20.48	/	/	<=30	Pass	
		Inner Full	19.49	/	/	20.49	/	/	<=30	Pass	
		Inner 1RB Left	19.98	/	/	20.98	/	/	<=30	Pass	
		Inner 1RB Right	19.19	/	/	20.19	/	/	<=30	Pass	
		3510	Edge 1RB Left	19.82	/	/	20.82	/	/	<=30	Pass
			Edge 1RB Right	19.35	/	/	20.35	/	/	<=30	Pass
	Outer Full		19.44	/	/	20.44	/	/	<=30	Pass	
	Inner Full		19.40	/	/	20.40	/	/	<=30	Pass	
Inner 1RB Left	19.83		/	/	20.83	/	/	<=30	Pass		
Inner 1RB Right	19.37		/	/	20.37	/	/	<=30	Pass		
CP-OFDM 256 QAM	3490.02		Edge 1RB Left	16.95	/	/	17.95	/	/	<=30	Pass
			Edge 1RB Right	16.04	/	/	17.04	/	/	<=30	Pass
		Outer Full	16.56	/	/	17.56	/	/	<=30	Pass	
		Inner Full	16.54	/	/	17.54	/	/	<=30	Pass	
		Inner 1RB Left	16.95	/	/	17.95	/	/	<=30	Pass	
		Inner 1RB Right	16.05	/	/	17.05	/	/	<=30	Pass	
		3500.01	Edge 1RB Left	16.81	/	/	17.81	/	/	<=30	Pass
			Edge 1RB Right	16.09	/	/	17.09	/	/	<=30	Pass
	Outer Full		16.48	/	/	17.48	/	/	<=30	Pass	
	Inner Full		16.48	/	/	17.48	/	/	<=30	Pass	
	Inner 1RB Left		16.83	/	/	17.83	/	/	<=30	Pass	
	Inner 1RB Right		16.08	/	/	17.08	/	/	<=30	Pass	
	3510		Edge 1RB Left	16.65	/	/	17.65	/	/	<=30	Pass
			Edge 1RB Right	16.19	/	/	17.19	/	/	<=30	Pass
		Outer Full	16.42	/	/	17.42	/	/	<=30	Pass	
		Inner Full	16.32	/	/	17.32	/	/	<=30	Pass	
Inner 1RB Left		16.67	/	/	17.67	/	/	<=30	Pass		
Inner 1RB Right		16.22	/	/	17.22	/	/	<=30	Pass		

Note1: Antenna Gain: Ant10: 1.00dBi;

Note2: EIRP=Conducted Power+Antenna Gain

1.1.11 30k_SISO_90MHz_NTNV_EIRP

5G NR n78e SCS=30kHz SISO 90MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant10	Ant2	Sum	Ant10	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3495	Edge_1RB_Left	22.96	/	/	23.96	/	/	<=30	Pass
		Edge_1RB_Right	22.13	/	/	23.13	/	/	<=30	Pass
		Outer_Full	22.50	/	/	23.50	/	/	<=30	Pass
		Inner_Full	23.05	/	/	24.05	/	/	<=30	Pass
		Inner_1RB_Left	23.46	/	/	24.46	/	/	<=30	Pass
	Inner_1RB_Right	22.62	/	/	23.62	/	/	<=30	Pass	
	3500.01	Edge_1RB_Left	22.93	/	/	23.93	/	/	<=30	Pass
		Edge_1RB_Right	22.18	/	/	23.18	/	/	<=30	Pass
		Outer_Full	22.48	/	/	23.48	/	/	<=30	Pass
		Inner_Full	23.05	/	/	24.05	/	/	<=30	Pass
		Inner_1RB_Left	23.42	/	/	24.42	/	/	<=30	Pass
	Inner_1RB_Right	22.68	/	/	23.68	/	/	<=30	Pass	
	3504.99	Edge_1RB_Left	22.91	/	/	23.91	/	/	<=30	Pass
		Edge_1RB_Right	22.29	/	/	23.29	/	/	<=30	Pass
		Outer_Full	22.52	/	/	23.52	/	/	<=30	Pass
Inner_Full		23.03	/	/	24.03	/	/	<=30	Pass	
Inner_1RB_Left		23.40	/	/	24.40	/	/	<=30	Pass	
Inner_1RB_Right	22.82	/	/	23.82	/	/	<=30	Pass		
DFT-s-OFDM QPSK	3495	Edge_1RB_Left	22.45	/	/	23.45	/	/	<=30	Pass
		Edge_1RB_Right	21.63	/	/	22.63	/	/	<=30	Pass
		Outer_Full	22.03	/	/	23.03	/	/	<=30	Pass
		Inner_Full	23.06	/	/	24.06	/	/	<=30	Pass
		Inner_1RB_Left	23.45	/	/	24.45	/	/	<=30	Pass
	Inner_1RB_Right	22.65	/	/	23.65	/	/	<=30	Pass	
	3500.01	Edge_1RB_Left	22.45	/	/	23.45	/	/	<=30	Pass
		Edge_1RB_Right	21.72	/	/	22.72	/	/	<=30	Pass
		Outer_Full	22.03	/	/	23.03	/	/	<=30	Pass
		Inner_Full	23.04	/	/	24.04	/	/	<=30	Pass
		Inner_1RB_Left	23.40	/	/	24.40	/	/	<=30	Pass
	Inner_1RB_Right	22.69	/	/	23.69	/	/	<=30	Pass	
	3504.99	Edge_1RB_Left	22.33	/	/	23.33	/	/	<=30	Pass
		Edge_1RB_Right	21.79	/	/	22.79	/	/	<=30	Pass
		Outer_Full	21.98	/	/	22.98	/	/	<=30	Pass
Inner_Full		23.02	/	/	24.02	/	/	<=30	Pass	
Inner_1RB_Left		23.40	/	/	24.40	/	/	<=30	Pass	
Inner_1RB_Right	22.75	/	/	23.75	/	/	<=30	Pass		
DFT-s-OFDM 16 QAM	3495	Edge_1RB_Left	21.49	/	/	22.49	/	/	<=30	Pass
		Edge_1RB_Right	20.69	/	/	21.69	/	/	<=30	Pass
		Outer_Full	21.03	/	/	22.03	/	/	<=30	Pass
		Inner_Full	22.01	/	/	23.01	/	/	<=30	Pass
		Inner_1RB_Left	22.44	/	/	23.44	/	/	<=30	Pass
	Inner_1RB_Right	21.60	/	/	22.60	/	/	<=30	Pass	
	3500.01	Edge_1RB_Left	21.43	/	/	22.43	/	/	<=30	Pass
		Edge_1RB_Right	20.79	/	/	21.79	/	/	<=30	Pass
		Outer_Full	20.97	/	/	21.97	/	/	<=30	Pass
		Inner_Full	21.97	/	/	22.97	/	/	<=30	Pass
		Inner_1RB_Left	22.44	/	/	23.44	/	/	<=30	Pass
	Inner_1RB_Right	21.67	/	/	22.67	/	/	<=30	Pass	
	3504.99	Edge_1RB_Left	21.47	/	/	22.47	/	/	<=30	Pass
		Edge_1RB_Right	20.85	/	/	21.85	/	/	<=30	Pass

		Outer Full	21.00	/	/	22.00	/	/	<=30	Pass
		Inner Full	22.04	/	/	23.04	/	/	<=30	Pass
		Inner 1RB Left	22.43	/	/	23.43	/	/	<=30	Pass
		Inner 1RB Right	21.83	/	/	22.83	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3495	Edge 1RB Left	21.02	/	/	22.02	/	/	<=30	Pass
		Edge 1RB Right	20.15	/	/	21.15	/	/	<=30	Pass
		Outer Full	20.59	/	/	21.59	/	/	<=30	Pass
		Inner Full	20.56	/	/	21.56	/	/	<=30	Pass
	3500.01	Inner 1RB Left	20.96	/	/	21.96	/	/	<=30	Pass
		Inner 1RB Right	20.17	/	/	21.17	/	/	<=30	Pass
		Edge 1RB Left	21.07	/	/	22.07	/	/	<=30	Pass
		Edge 1RB Right	20.21	/	/	21.21	/	/	<=30	Pass
	3504.99	Outer Full	20.60	/	/	21.60	/	/	<=30	Pass
		Inner Full	20.49	/	/	21.49	/	/	<=30	Pass
		Inner 1RB Left	20.98	/	/	21.98	/	/	<=30	Pass
		Inner 1RB Right	20.21	/	/	21.21	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3495	Edge 1RB Left	20.95	/	/	21.95	/	/	<=30	Pass
		Edge 1RB Right	20.22	/	/	21.22	/	/	<=30	Pass
		Outer Full	20.58	/	/	21.58	/	/	<=30	Pass
		Inner Full	20.56	/	/	21.56	/	/	<=30	Pass
	3500.01	Inner 1RB Left	20.96	/	/	21.96	/	/	<=30	Pass
		Inner 1RB Right	20.25	/	/	21.25	/	/	<=30	Pass
		Edge 1RB Left	18.81	/	/	19.81	/	/	<=30	Pass
		Edge 1RB Right	17.94	/	/	18.94	/	/	<=30	Pass
	3504.99	Outer Full	18.56	/	/	19.56	/	/	<=30	Pass
		Inner Full	18.52	/	/	19.52	/	/	<=30	Pass
		Inner 1RB Left	18.79	/	/	19.79	/	/	<=30	Pass
		Inner 1RB Right	17.96	/	/	18.96	/	/	<=30	Pass
CP-OFDM QPSK	3495	Edge 1RB Left	18.76	/	/	19.76	/	/	<=30	Pass
		Edge 1RB Right	18.01	/	/	19.01	/	/	<=30	Pass
		Outer Full	18.58	/	/	19.58	/	/	<=30	Pass
		Inner Full	18.55	/	/	19.55	/	/	<=30	Pass
	3500.01	Inner 1RB Left	18.77	/	/	19.77	/	/	<=30	Pass
		Inner 1RB Right	18.03	/	/	19.03	/	/	<=30	Pass
		Edge 1RB Left	18.74	/	/	19.74	/	/	<=30	Pass
		Edge 1RB Right	18.13	/	/	19.13	/	/	<=30	Pass
	3504.99	Outer Full	18.52	/	/	19.52	/	/	<=30	Pass
		Inner Full	18.53	/	/	19.53	/	/	<=30	Pass
		Inner 1RB Left	18.74	/	/	19.74	/	/	<=30	Pass
		Inner 1RB Right	18.16	/	/	19.16	/	/	<=30	Pass
CP-OFDM QPSK	3495	Edge 1RB Left	20.38	/	/	21.38	/	/	<=30	Pass
		Edge 1RB Right	19.55	/	/	20.55	/	/	<=30	Pass
		Outer Full	20.05	/	/	21.05	/	/	<=30	Pass
		Inner Full	21.52	/	/	22.52	/	/	<=30	Pass
	3500.01	Inner 1RB Left	21.88	/	/	22.88	/	/	<=30	Pass
		Inner 1RB Right	21.14	/	/	22.14	/	/	<=30	Pass
		Edge 1RB Left	20.36	/	/	21.36	/	/	<=30	Pass
		Edge 1RB Right	19.64	/	/	20.64	/	/	<=30	Pass
	3504.99	Outer Full	20.03	/	/	21.03	/	/	<=30	Pass
		Inner Full	21.51	/	/	22.51	/	/	<=30	Pass
		Inner 1RB Left	21.92	/	/	22.92	/	/	<=30	Pass
		Inner 1RB Right	21.12	/	/	22.12	/	/	<=30	Pass
CP-OFDM 16 QAM	3495	Edge 1RB Left	20.32	/	/	21.32	/	/	<=30	Pass
		Edge 1RB Right	19.79	/	/	20.79	/	/	<=30	Pass
		Outer Full	20.03	/	/	21.03	/	/	<=30	Pass
		Inner Full	21.49	/	/	22.49	/	/	<=30	Pass
		Inner 1RB Left	21.87	/	/	22.87	/	/	<=30	Pass
		Inner 1RB Right	21.30	/	/	22.30	/	/	<=30	Pass
		Edge 1RB Left	20.50	/	/	21.50	/	/	<=30	Pass

		Edge_1RB_Right	19.65	/	/	20.65	/	/	<=30	Pass
		Outer_Full	20.02	/	/	21.02	/	/	<=30	Pass
		Inner_Full	20.97	/	/	21.97	/	/	<=30	Pass
		Inner_1RB_Left	21.41	/	/	22.41	/	/	<=30	Pass
		Inner_1RB_Right	20.65	/	/	21.65	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.47	/	/	21.47	/	/	<=30	Pass
		Edge_1RB_Right	19.75	/	/	20.75	/	/	<=30	Pass
		Outer_Full	20.03	/	/	21.03	/	/	<=30	Pass
		Inner_Full	20.99	/	/	21.99	/	/	<=30	Pass
		Inner_1RB_Left	21.44	/	/	22.44	/	/	<=30	Pass
	3504.99	Inner_1RB_Right	20.69	/	/	21.69	/	/	<=30	Pass
		Edge_1RB_Left	20.44	/	/	21.44	/	/	<=30	Pass
		Edge_1RB_Right	19.84	/	/	20.84	/	/	<=30	Pass
		Outer_Full	19.99	/	/	20.99	/	/	<=30	Pass
		Inner_Full	21.01	/	/	22.01	/	/	<=30	Pass
CP-OFDM 64 QAM	3495	Inner_1RB_Left	21.44	/	/	22.44	/	/	<=30	Pass
		Inner_1RB_Right	20.83	/	/	21.83	/	/	<=30	Pass
		Edge_1RB_Left	20.03	/	/	21.03	/	/	<=30	Pass
		Edge_1RB_Right	19.16	/	/	20.16	/	/	<=30	Pass
		Outer_Full	19.51	/	/	20.51	/	/	<=30	Pass
	3500.01	Inner_Full	19.46	/	/	20.46	/	/	<=30	Pass
		Inner_1RB_Left	20.02	/	/	21.02	/	/	<=30	Pass
		Inner_1RB_Right	19.16	/	/	20.16	/	/	<=30	Pass
		Edge_1RB_Left	19.99	/	/	20.99	/	/	<=30	Pass
		Edge_1RB_Right	19.24	/	/	20.24	/	/	<=30	Pass
	3504.99	Outer_Full	19.52	/	/	20.52	/	/	<=30	Pass
		Inner_Full	19.48	/	/	20.48	/	/	<=30	Pass
		Inner_1RB_Left	20.01	/	/	21.01	/	/	<=30	Pass
		Inner_1RB_Right	19.23	/	/	20.23	/	/	<=30	Pass
		Edge_1RB_Left	19.99	/	/	20.99	/	/	<=30	Pass
CP-OFDM 256 QAM	3495	Edge_1RB_Right	19.32	/	/	20.32	/	/	<=30	Pass
		Outer_Full	19.50	/	/	20.50	/	/	<=30	Pass
		Inner_Full	19.46	/	/	20.46	/	/	<=30	Pass
		Inner_1RB_Left	20.02	/	/	21.02	/	/	<=30	Pass
		Inner_1RB_Right	19.35	/	/	20.35	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	16.88	/	/	17.88	/	/	<=30	Pass
		Edge_1RB_Right	16.00	/	/	17.00	/	/	<=30	Pass
		Outer_Full	16.50	/	/	17.50	/	/	<=30	Pass
		Inner_Full	16.48	/	/	17.48	/	/	<=30	Pass
		Inner_1RB_Left	16.94	/	/	17.94	/	/	<=30	Pass
	3504.99	Inner_1RB_Right	15.99	/	/	16.99	/	/	<=30	Pass
		Edge_1RB_Left	16.86	/	/	17.86	/	/	<=30	Pass
		Edge_1RB_Right	16.05	/	/	17.05	/	/	<=30	Pass
		Outer_Full	16.44	/	/	17.44	/	/	<=30	Pass
		Inner_Full	16.48	/	/	17.48	/	/	<=30	Pass
	Inner_1RB_Left	16.88	/	/	17.88	/	/	<=30	Pass	
	Inner_1RB_Right	16.05	/	/	17.05	/	/	<=30	Pass	
	Edge_1RB_Left	16.83	/	/	17.83	/	/	<=30	Pass	
	Edge_1RB_Right	16.15	/	/	17.15	/	/	<=30	Pass	
	Outer_Full	16.49	/	/	17.49	/	/	<=30	Pass	
	Inner_Full	16.45	/	/	17.45	/	/	<=30	Pass	
	Inner_1RB_Left	16.85	/	/	17.85	/	/	<=30	Pass	
		Inner_1RB_Right	16.17	/	/	17.17	/	/	<=30	Pass
Note1: Antenna Gain: Ant10: 0.00dBi;										
Note2: EIRP=Conducted Power+Antenna Gain										

1.1.12 30k_SISO_100MHz_NTNV_EIRP

5G NR n78e SCS=30kHz SISO 100MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant10	Ant2	Sum	Ant10	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3500.01	Edge 1RB Left	22.93	/	/	23.93	/	/	<=30	Pass
		Edge 1RB Right	22.23	/	/	23.23	/	/	<=30	Pass
		Outer Full	22.52	/	/	23.52	/	/	<=30	Pass
		Inner Full	23.05	/	/	24.05	/	/	<=30	Pass
		Inner 1RB Left	23.43	/	/	24.43	/	/	<=30	Pass
DFT-s-OFDM QPSK	3500.01	Inner 1RB Right	22.71	/	/	23.71	/	/	<=30	Pass
		Edge 1RB Left	22.48	/	/	23.48	/	/	<=30	Pass
		Edge 1RB Right	21.67	/	/	22.67	/	/	<=30	Pass
		Outer Full	22.02	/	/	23.02	/	/	<=30	Pass
		Inner Full	23.01	/	/	24.01	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3500.01	Inner 1RB Left	23.45	/	/	24.45	/	/	<=30	Pass
		Inner 1RB Right	22.75	/	/	23.75	/	/	<=30	Pass
		Edge 1RB Left	21.47	/	/	22.47	/	/	<=30	Pass
		Edge 1RB Right	20.75	/	/	21.75	/	/	<=30	Pass
		Outer Full	20.98	/	/	21.98	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3500.01	Inner Full	21.99	/	/	22.99	/	/	<=30	Pass
		Inner 1RB Left	22.57	/	/	23.57	/	/	<=30	Pass
		Inner 1RB Right	21.79	/	/	22.79	/	/	<=30	Pass
		Edge 1RB Left	21.09	/	/	22.09	/	/	<=30	Pass
		Edge 1RB Right	20.29	/	/	21.29	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer Full	20.51	/	/	21.51	/	/	<=30	Pass
		Inner Full	20.55	/	/	21.55	/	/	<=30	Pass
		Inner 1RB Left	21.02	/	/	22.02	/	/	<=30	Pass
		Inner 1RB Right	20.37	/	/	21.37	/	/	<=30	Pass
		Edge 1RB Left	18.78	/	/	19.78	/	/	<=30	Pass
CP-OFDM QPSK	3500.01	Edge 1RB Right	18.13	/	/	19.13	/	/	<=30	Pass
		Outer Full	18.54	/	/	19.54	/	/	<=30	Pass
		Inner Full	18.52	/	/	19.52	/	/	<=30	Pass
		Inner 1RB Left	18.81	/	/	19.81	/	/	<=30	Pass
		Inner 1RB Right	18.12	/	/	19.12	/	/	<=30	Pass
CP-OFDM 16 QAM	3500.01	Edge 1RB Left	20.38	/	/	21.38	/	/	<=30	Pass
		Edge 1RB Right	19.81	/	/	20.81	/	/	<=30	Pass
		Outer Full	20.03	/	/	21.03	/	/	<=30	Pass
		Inner Full	21.37	/	/	22.37	/	/	<=30	Pass
		Inner 1RB Left	21.98	/	/	22.98	/	/	<=30	Pass
CP-OFDM 64 QAM	3500.01	Inner 1RB Right	21.29	/	/	22.29	/	/	<=30	Pass
		Edge 1RB Left	20.54	/	/	21.54	/	/	<=30	Pass
		Edge 1RB Right	19.81	/	/	20.81	/	/	<=30	Pass
		Outer Full	20.01	/	/	21.01	/	/	<=30	Pass
		Inner Full	20.99	/	/	21.99	/	/	<=30	Pass
CP-OFDM 256 QAM	3500.01	Inner 1RB Left	21.53	/	/	22.53	/	/	<=30	Pass
		Inner 1RB Right	20.79	/	/	21.79	/	/	<=30	Pass
		Edge 1RB Left	20.04	/	/	21.04	/	/	<=30	Pass
		Edge 1RB Right	19.28	/	/	20.28	/	/	<=30	Pass
		Outer Full	19.48	/	/	20.48	/	/	<=30	Pass
CP-OFDM 256 QAM	3500.01	Inner Full	19.47	/	/	20.47	/	/	<=30	Pass
		Inner 1RB Left	20.07	/	/	21.07	/	/	<=30	Pass
		Inner 1RB Right	19.27	/	/	20.27	/	/	<=30	Pass
		Edge 1RB Left	16.91	/	/	17.91	/	/	<=30	Pass
		Edge 1RB Right	16.16	/	/	17.16	/	/	<=30	Pass
CP-OFDM 256 QAM	3500.01	Outer Full	16.54	/	/	17.54	/	/	<=30	Pass
		Inner Full	16.41	/	/	17.41	/	/	<=30	Pass
		Inner 1RB Left	16.91	/	/	17.91	/	/	<=30	Pass
		Inner 1RB Right	16.15	/	/	17.15	/	/	<=30	Pass

Note1: Antenna Gain: Ant10: 1.00dBi;
Note2: EIRP=Conducted Power+Antenna Gain

2. Frequency Stability

2.1 Test Result

2.1.1 30k_SISO_100MHz

5G NR n78e SCS=30kHz SISO 100MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	3500.01	Outer_Full	20	LV	-12.20	-0.0035	>=-2.5 & <=2.5	Pass
				HV	-6.60	-0.0019	>=-2.5 & <=2.5	Pass
			-30	NV	-9.40	-0.0027	>=-2.5 & <=2.5	Pass
			-20	NV	-9.00	-0.0026	>=-2.5 & <=2.5	Pass
			-10	NV	-8.10	-0.0023	>=-2.5 & <=2.5	Pass
			0	NV	-6.10	-0.0017	>=-2.5 & <=2.5	Pass
			10	NV	-8.30	-0.0024	>=-2.5 & <=2.5	Pass
			20	NV	-4.20	-0.0012	>=-2.5 & <=2.5	Pass
			30	NV	-11.90	-0.0034	>=-2.5 & <=2.5	Pass
			40	NV	-5.50	-0.0016	>=-2.5 & <=2.5	Pass
50	NV	-16.40	-0.0047	>=-2.5 & <=2.5	Pass			

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 30k_SISO_10MHz_NTNV

5G NR n78e SCS=30kHz SISO 10MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3500.01	Outer_Full	8.61	9.43	/	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	8.65	9.32	/	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	8.61	9.37	/	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	8.64	9.39	/	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	8.59	9.29	/	Pass
CP-OFDM QPSK	3500.01	Outer_Full	8.66	9.46	/	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	8.63	9.42	/	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	9.96	21.11	/	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	8.64	9.45	/	Pass

3.1.2 30k_SISO_15MHz_NTNV

5G NR n78e SCS=30kHz SISO 15MHz 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	12.94	13.88	/	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	12.94	13.79	/	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	12.91	13.89	/	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	12.96	13.89	/	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	12.90	13.85	/	Pass
CP-OFDM QPSK	3500.01	Outer_Full	13.58	14.57	/	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	13.66	14.55	/	Pass

CP-OFDM 64 QAM	3500.01	Outer_Full	13.89	27.38	/	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	13.62	14.63	/	Pass

3.1.3 30k_SISO_20MHz_NTNV

5G NR n78e SCS=30kHz SISO 20MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3500.01	Outer_Full	18.02	19.15	/	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	18.00	19.16	/	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	18.06	19.24	/	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	18.06	19.18	/	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	18.02	19.12	/	Pass
CP-OFDM QPSK	3500.01	Outer_Full	18.33	19.50	/	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	18.36	19.65	/	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	18.41	19.52	/	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	18.39	19.45	/	Pass

3.1.4 30k_SISO_25MHz_NTNV

5G NR n78e SCS=30kHz SISO 25MHz 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	22.97	24.16	/	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	22.98	24.32	/	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	22.89	24.18	/	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	23.02	24.26	/	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	22.98	24.18	/	Pass
CP-OFDM QPSK	3500.01	Outer_Full	23.26	24.59	/	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	23.34	24.59	/	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	23.29	24.65	/	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	23.33	24.76	/	Pass

3.1.5 30k_SISO_30MHz_NTNV

5G NR n78e SCS=30kHz SISO 30MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3500.01	Outer_Full	27.27	29.34	/	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	27.16	29.43	/	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	27.16	29.46	/	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	27.11	29.35	/	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	27.18	29.26	/	Pass
CP-OFDM QPSK	3500.01	Outer_Full	28.11	30.40	/	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	28.24	30.45	/	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	28.18	30.31	/	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	28.11	30.51	/	Pass

3.1.6 30k_SISO_40MHz_NTNV

5G NR n78e SCS=30kHz SISO 40MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict

DFT-s-OFDM PI/2 BPSK	3500.01	Outer_Full	36.04	38.33	/	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	36.07	38.44	/	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	36.00	38.37	/	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	36.00	38.46	/	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	35.97	38.33	/	Pass
CP-OFDM QPSK	3500.01	Outer_Full	38.09	40.43	/	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	38.02	40.46	/	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	38.12	40.53	/	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	38.08	40.66	/	Pass

3.1.7 30k_SISO_50MHz_NTNV

5G NR n78e 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	45.77	48.53	/	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	45.86	48.52	/	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	45.81	48.53	/	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	45.87	48.45	/	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	45.85	48.52	/	Pass
CP-OFDM QPSK	3500.01	Outer_Full	47.67	50.22	/	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	47.63	50.36	/	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	47.69	50.33	/	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	47.61	50.29	/	Pass

3.1.8 30k_SISO_60MHz_NTNV

5G NR n78e 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	58.30	62.91	/	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	58.23	62.76	/	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	58.35	62.67	/	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	58.37	62.91	/	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	58.54	62.81	/	Pass
CP-OFDM QPSK	3500.01	Outer_Full	58.28	62.73	/	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	58.24	63.53	/	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	58.59	62.87	/	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	58.37	62.93	/	Pass

3.1.9 30k_SISO_70MHz_NTNV

5G NR n78e 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	65.02	69.45	/	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	64.73	69.40	/	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	64.72	69.33	/	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	64.83	69.37	/	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	64.85	69.36	/	Pass
CP-OFDM QPSK	3500.01	Outer_Full	68.03	72.75	/	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	68.02	72.60	/	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	68.01	72.58	/	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	68.09	72.59	/	Pass

3.1.10 30k_SISO_80MHz_NTNV

5G NR n78e SCS=30kHz SISO 80MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3500.01	Outer_Full	77.72	82.48	/	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	77.39	82.40	/	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	77.42	82.40	/	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	77.54	82.49	/	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	77.57	82.34	/	Pass
CP-OFDM QPSK	3500.01	Outer_Full	78.00	82.77	/	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	77.77	82.82	/	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	77.99	82.75	/	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	77.92	82.78	/	Pass

3.1.11 30k_SISO_90MHz_NTNV

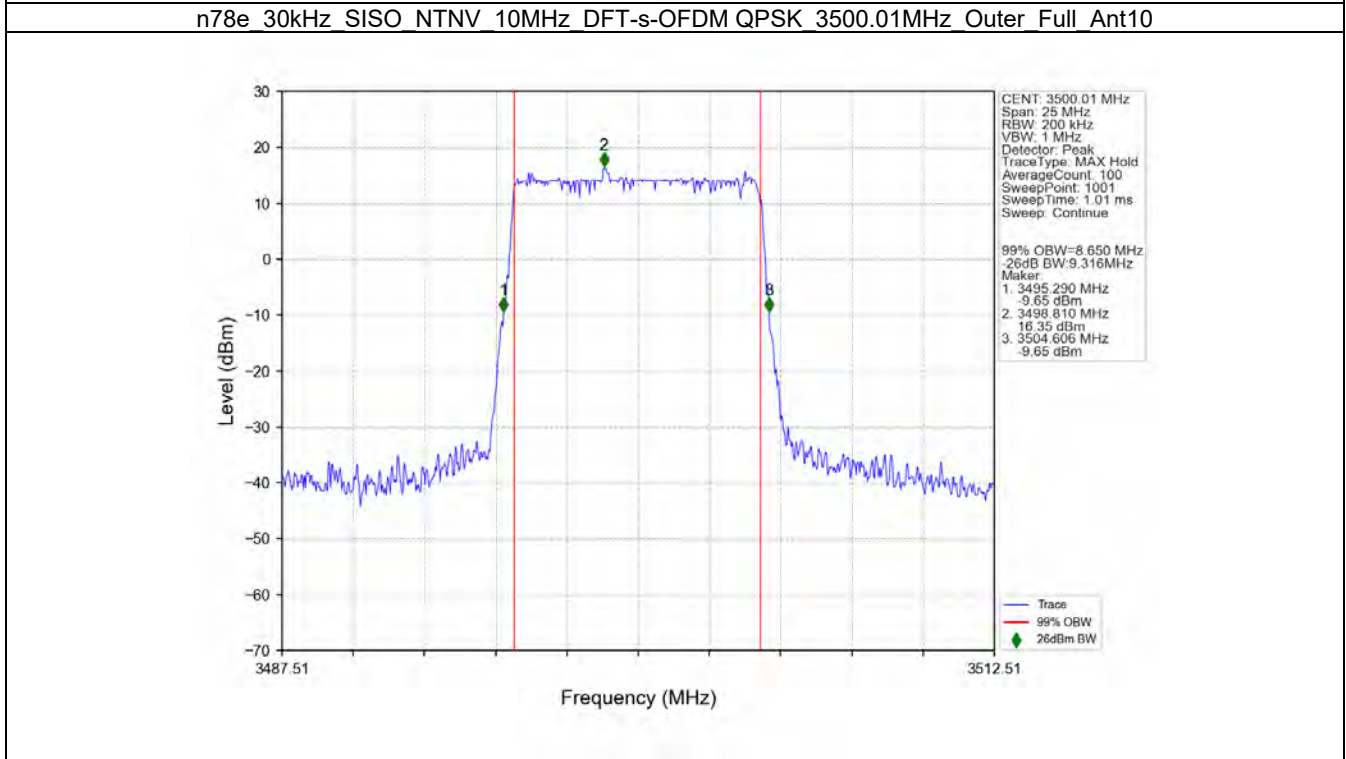
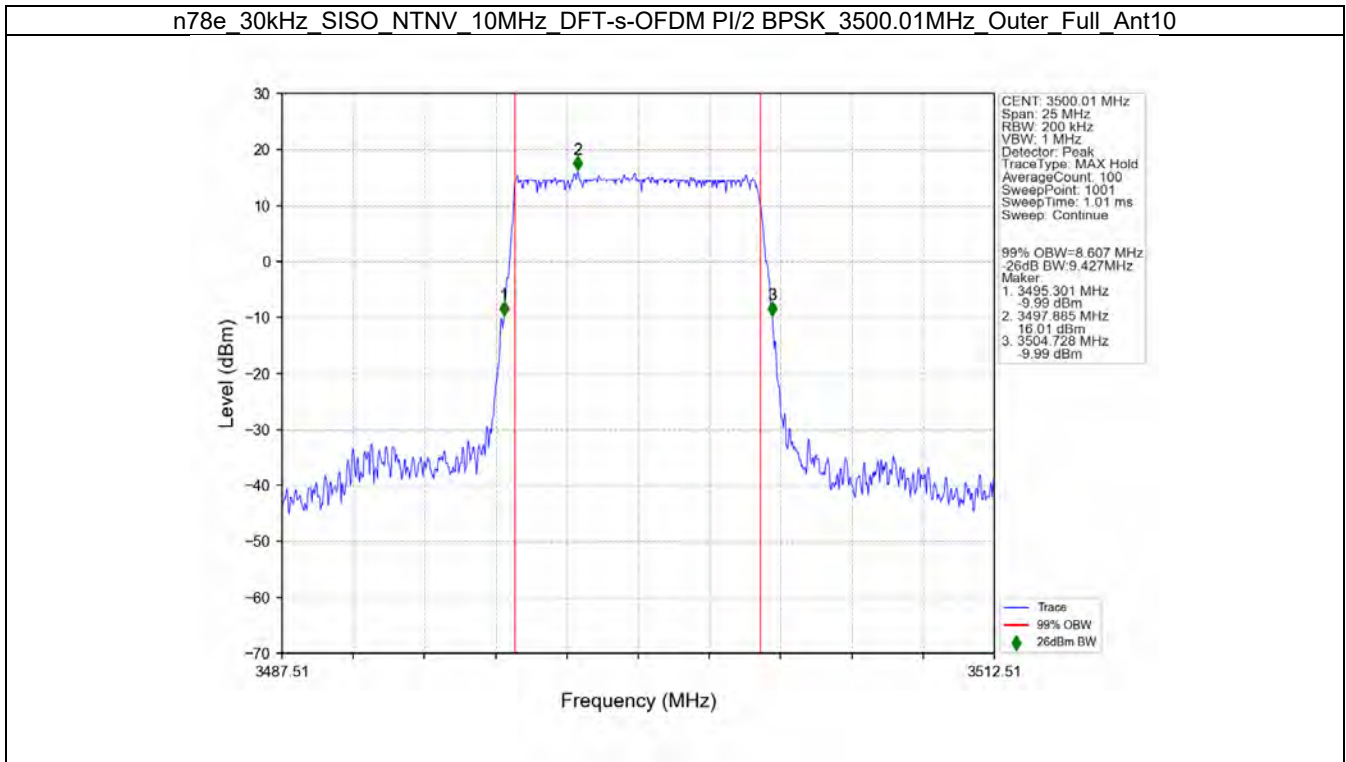
5G NR n78e SCS=30kHz SISO 90MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3500.01	Outer_Full	87.05	92.15	/	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	87.10	92.16	/	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	86.93	92.09	/	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	87.16	92.09	/	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	87.31	92.08	/	Pass
CP-OFDM QPSK	3500.01	Outer_Full	87.65	92.72	/	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	87.84	92.75	/	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	87.77	92.88	/	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	87.82	92.88	/	Pass

3.1.12 30k_SISO_100MHz_NTNV

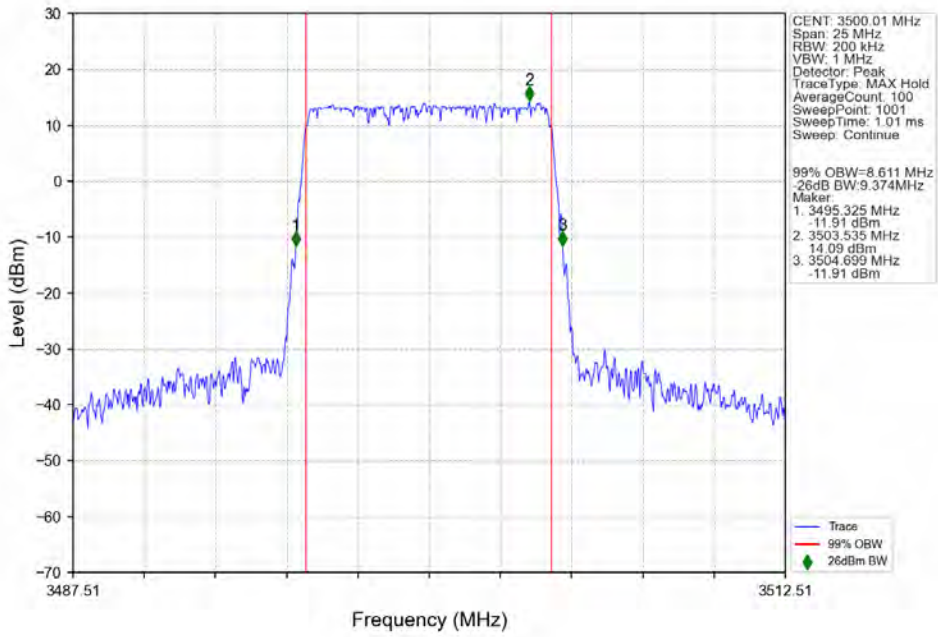
5G NR n78e SCS=30kHz SISO 100MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3500.01	Outer_Full	96.73	101.94	/	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	96.67	101.95	/	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	96.67	101.85	/	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	96.51	101.77	/	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	96.70	101.82	/	Pass
CP-OFDM QPSK	3500.01	Outer_Full	97.65	102.90	/	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	97.82	102.91	/	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	97.79	103.04	/	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	97.53	102.87	/	Pass

3.2 Test Graph

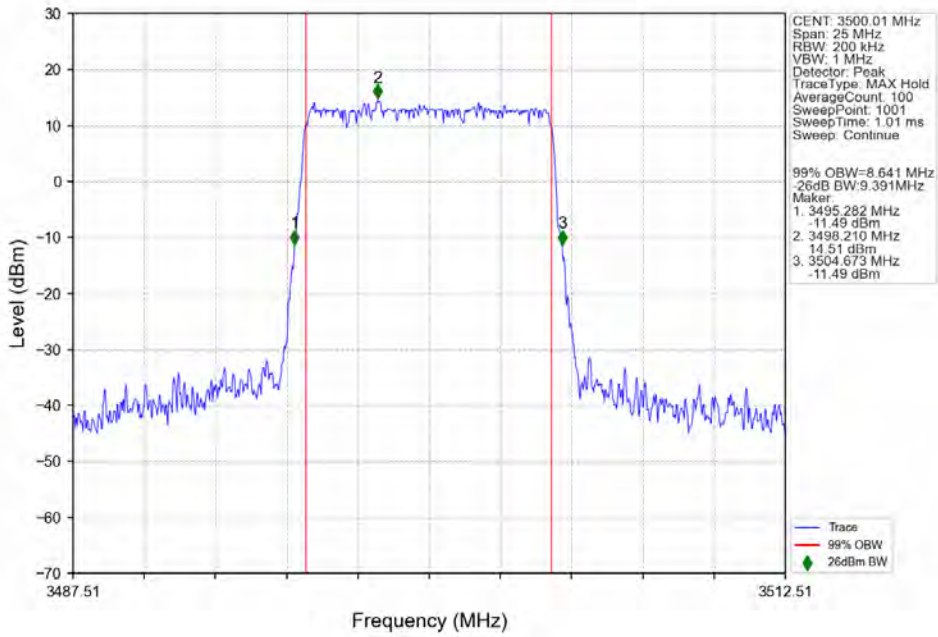
3.2.1 30k_SISO_10MHz_NTNV



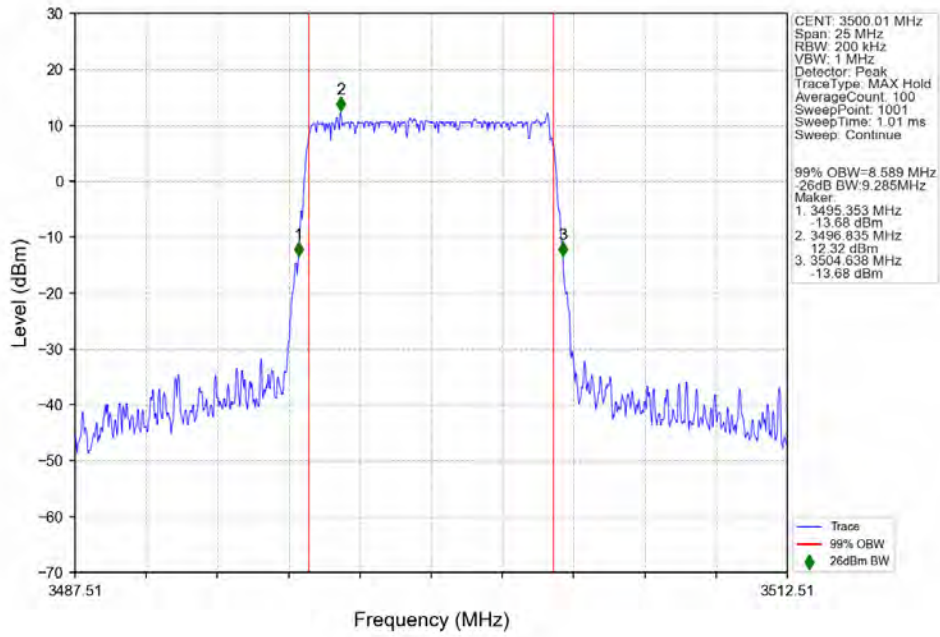
n78e_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_16_QAM_3500.01MHz_Outer_Full_Ant10



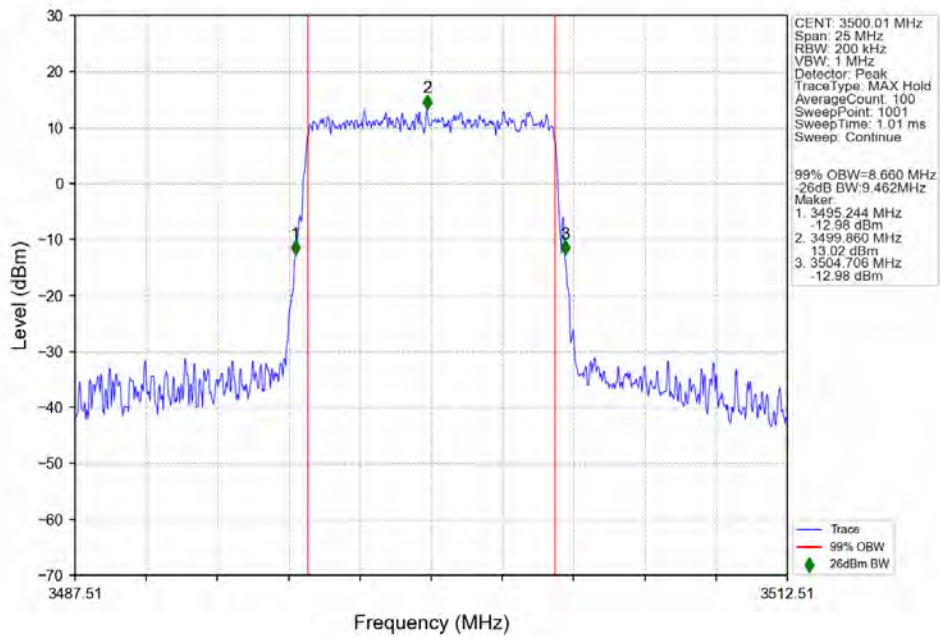
n78e_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_64_QAM_3500.01MHz_Outer_Full_Ant10



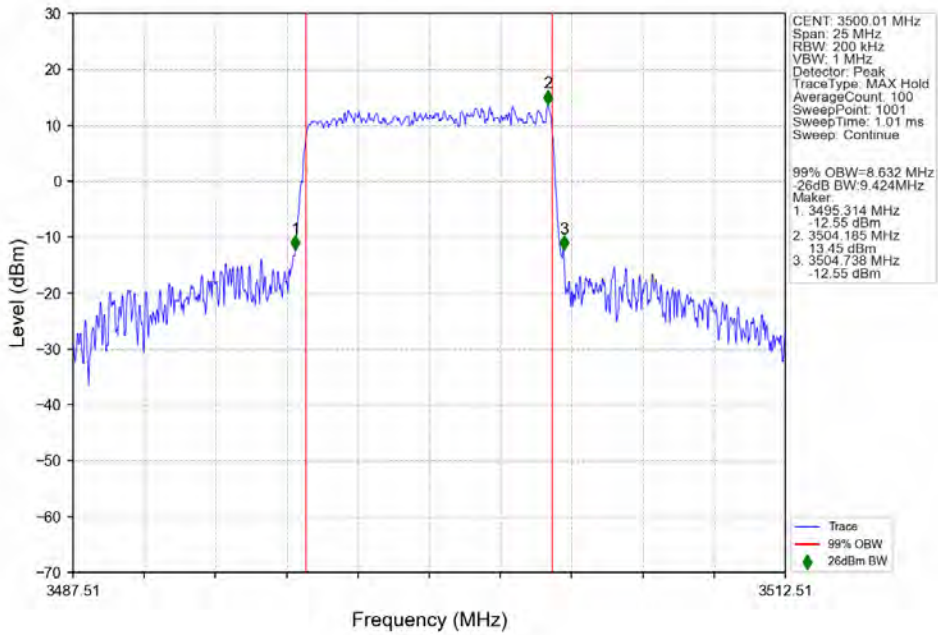
n78e_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_256_QAM_3500.01MHz_Outer_Full_Ant10



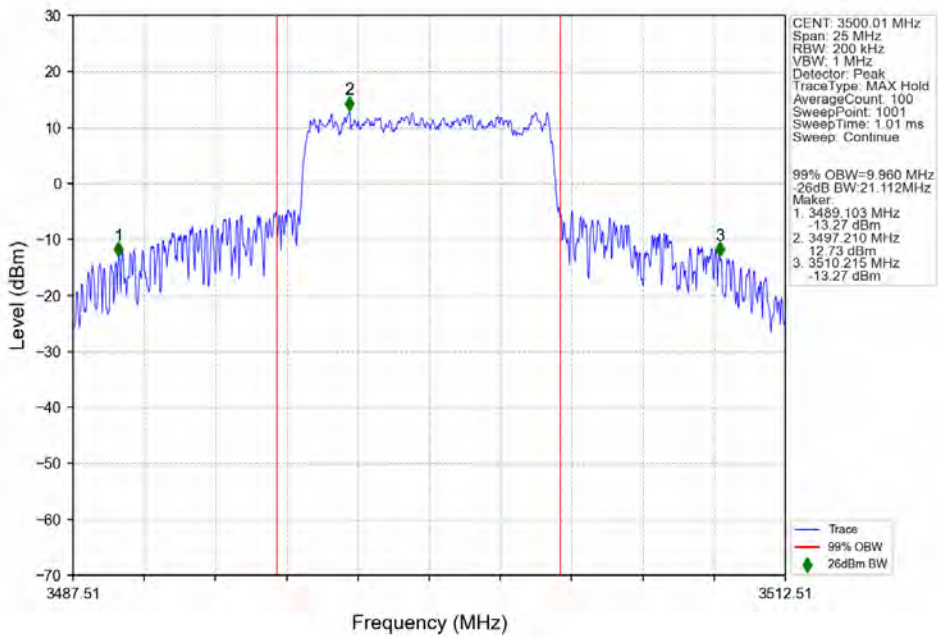
n78e_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3500.01MHz_Outer_Full_Ant10

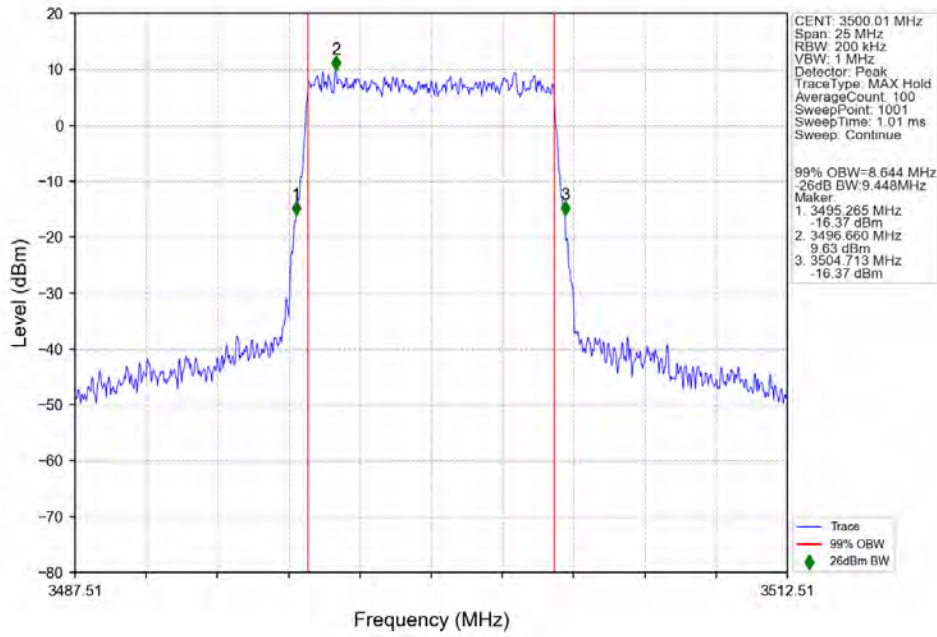


n78e_30kHz_SISO_NTNV_10MHz_CP-OFDM_16_QAM_3500.01MHz_Outer_Full_Ant10

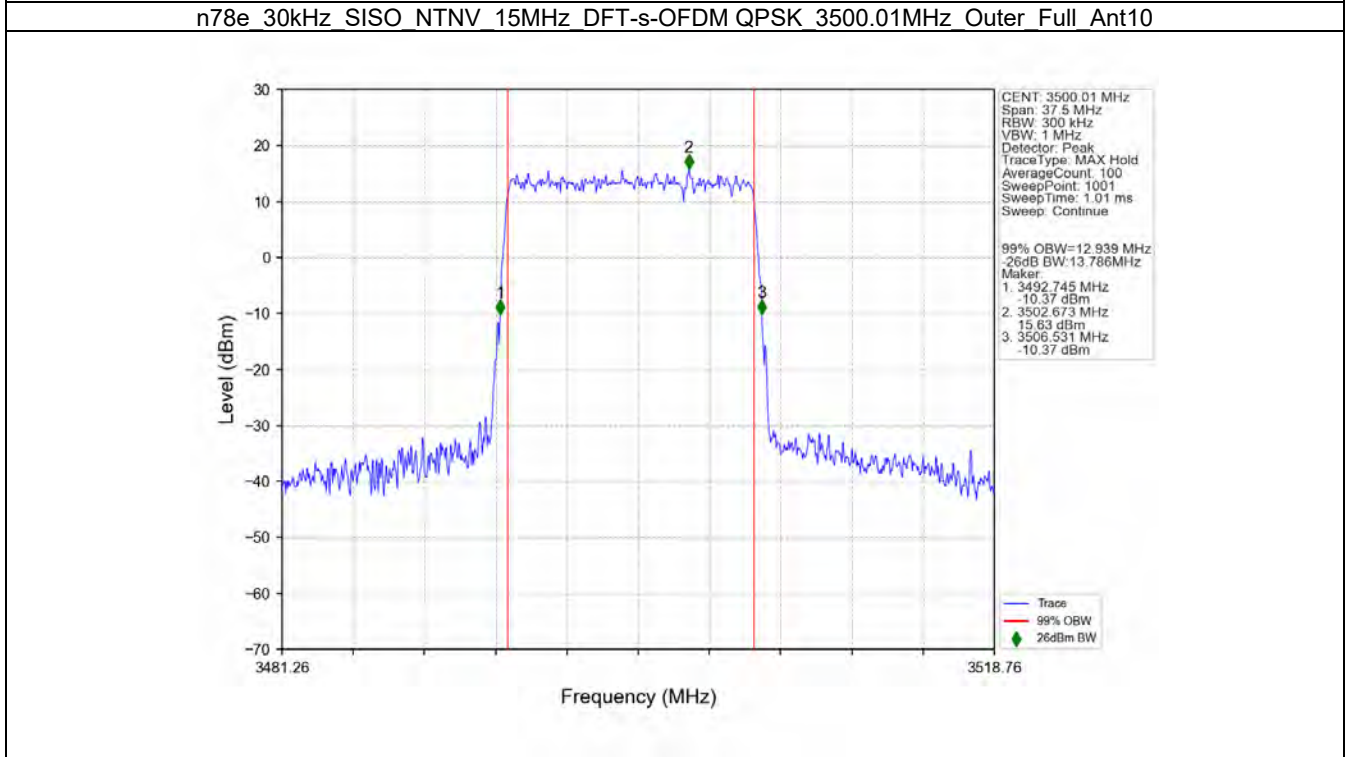
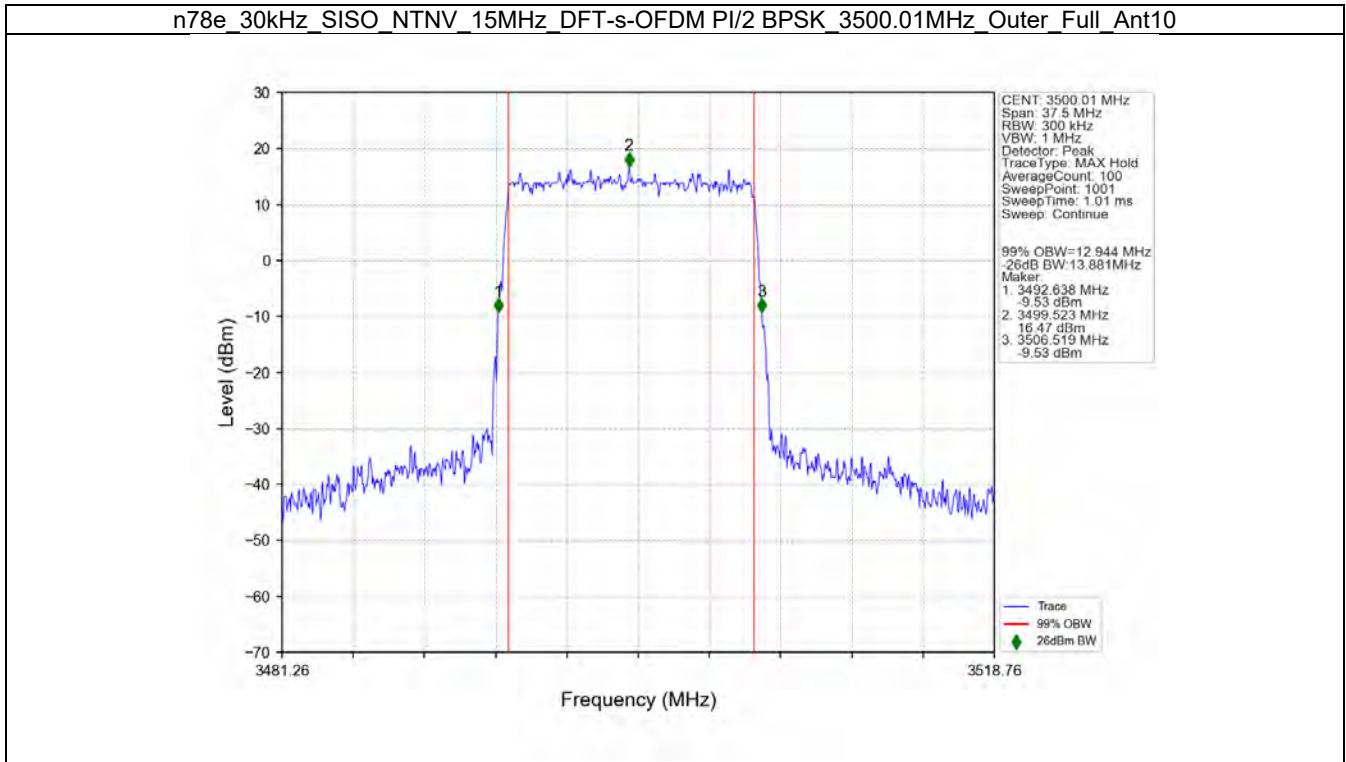


n78e_30kHz_SISO_NTNV_10MHz_CP-OFDM_64_QAM_3500.01MHz_Outer_Full_Ant10

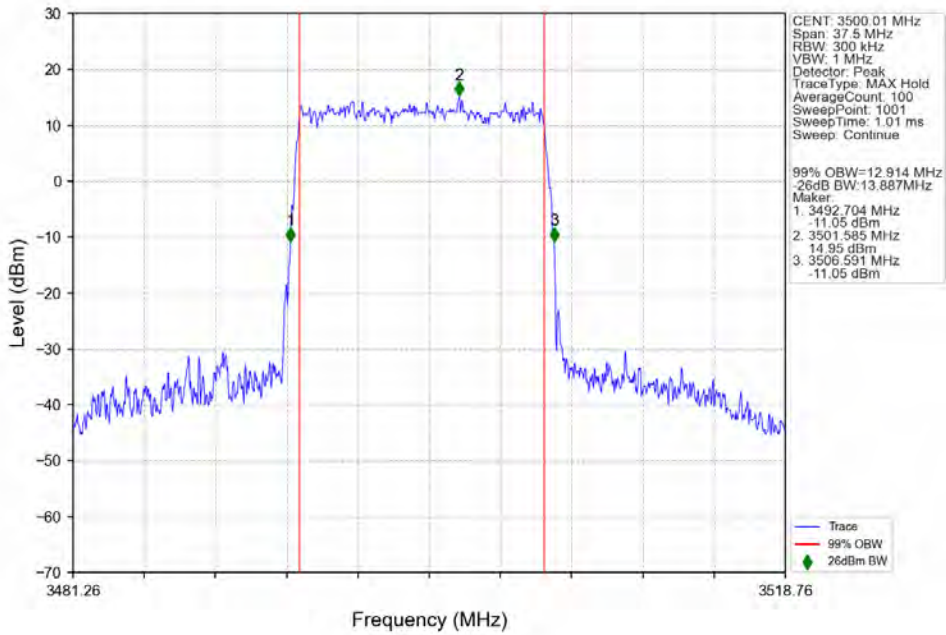




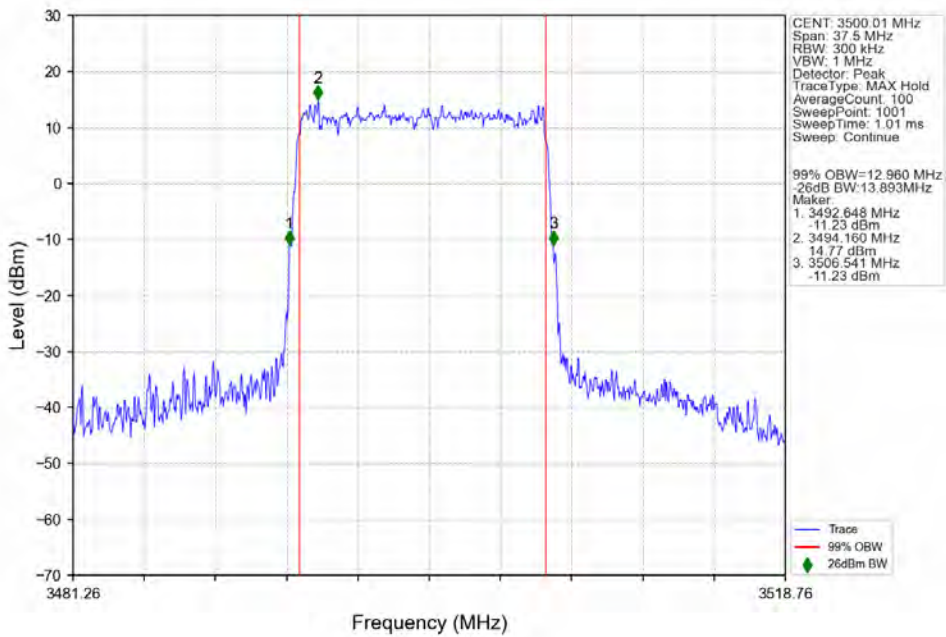
3.2.2 30k_SISO_15MHz_NTNV



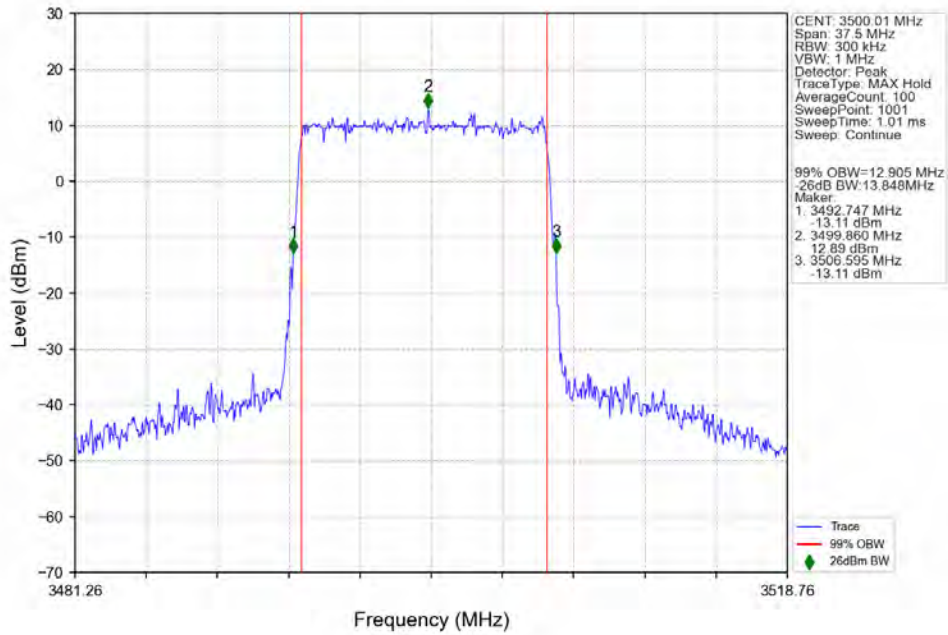
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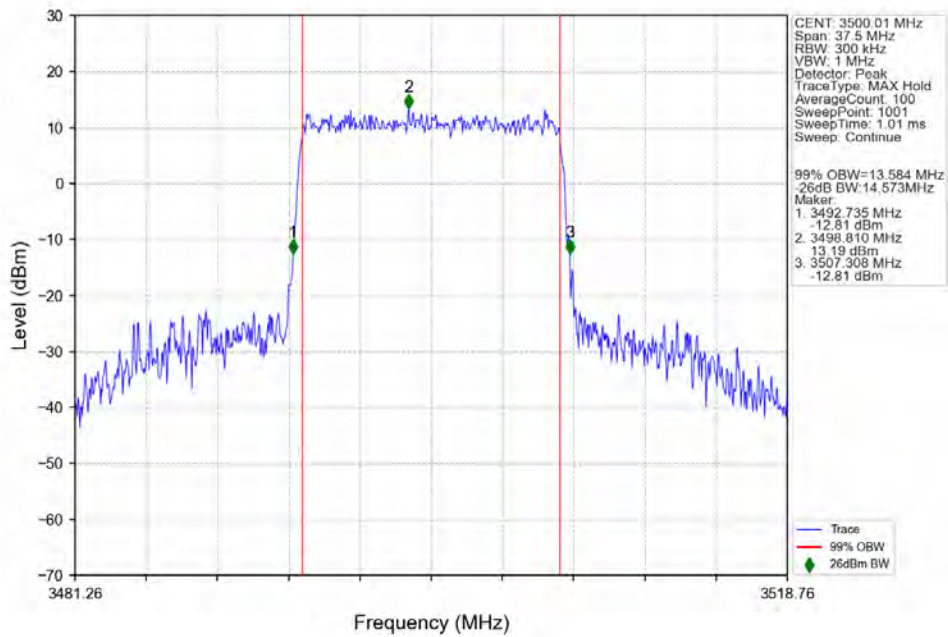
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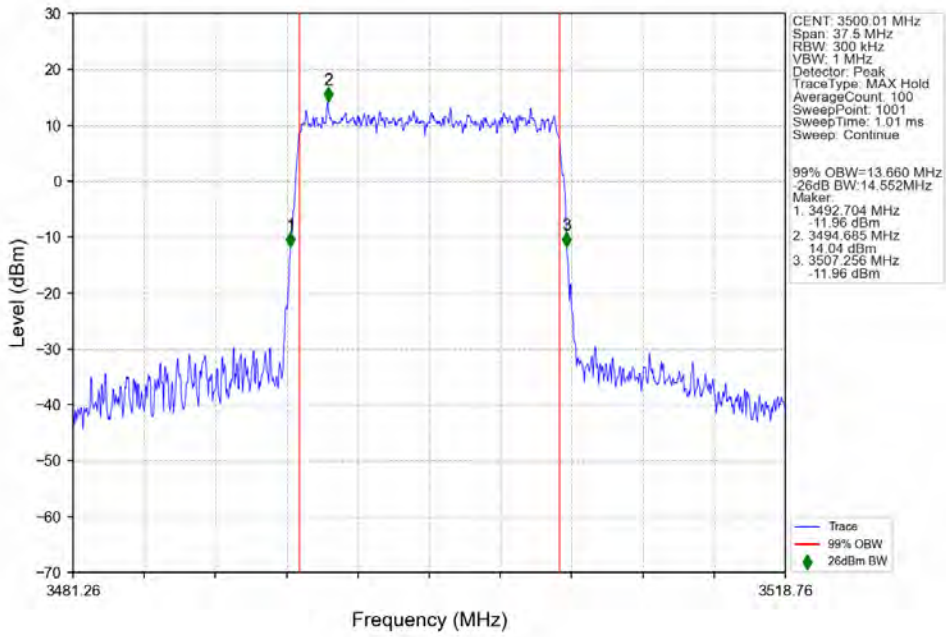
n78e_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM_256_QAM_3500.01MHz_Outer_Full_Ant10



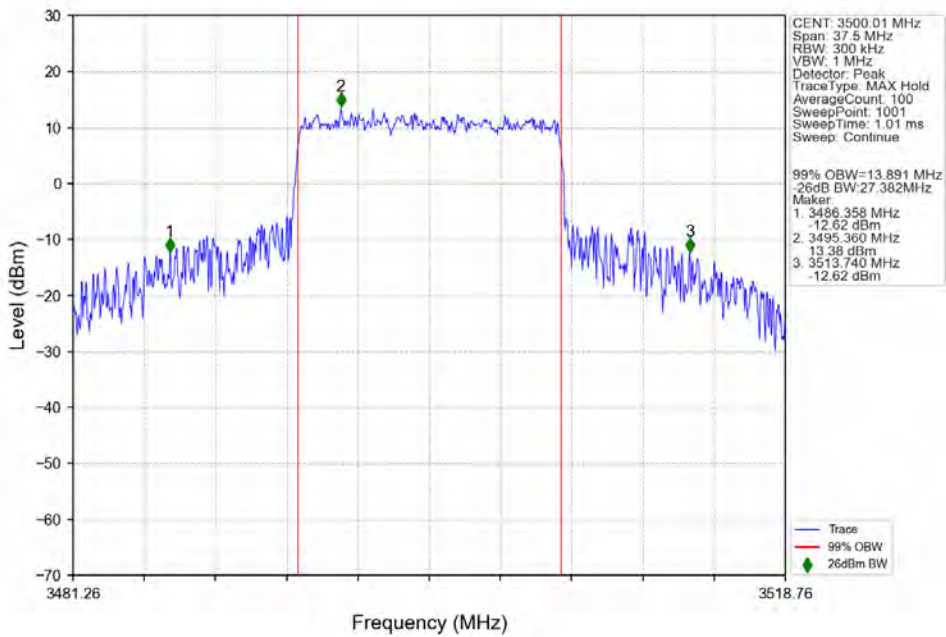
n78e_30kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_3500.01MHz_Outer_Full_Ant10

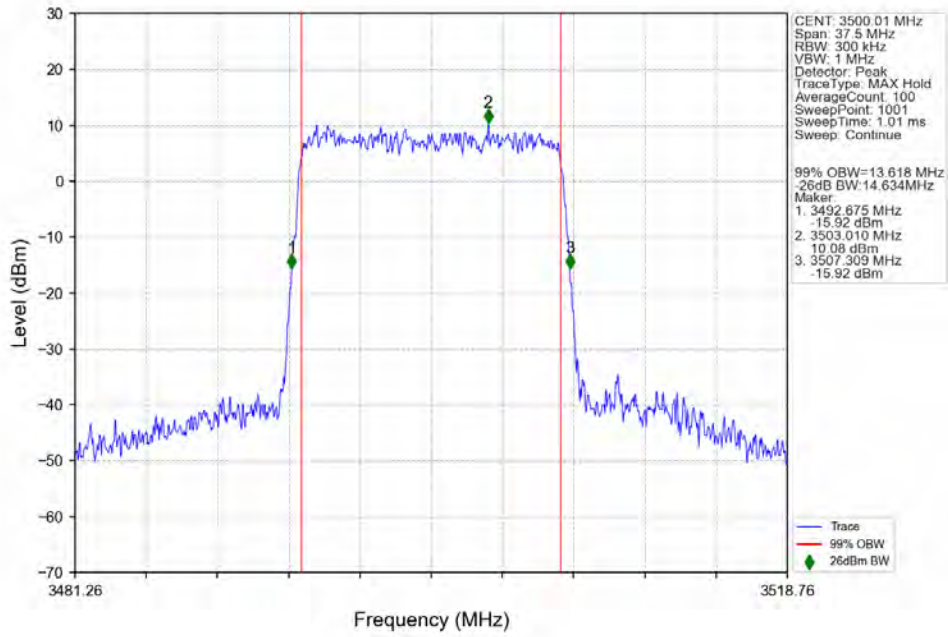


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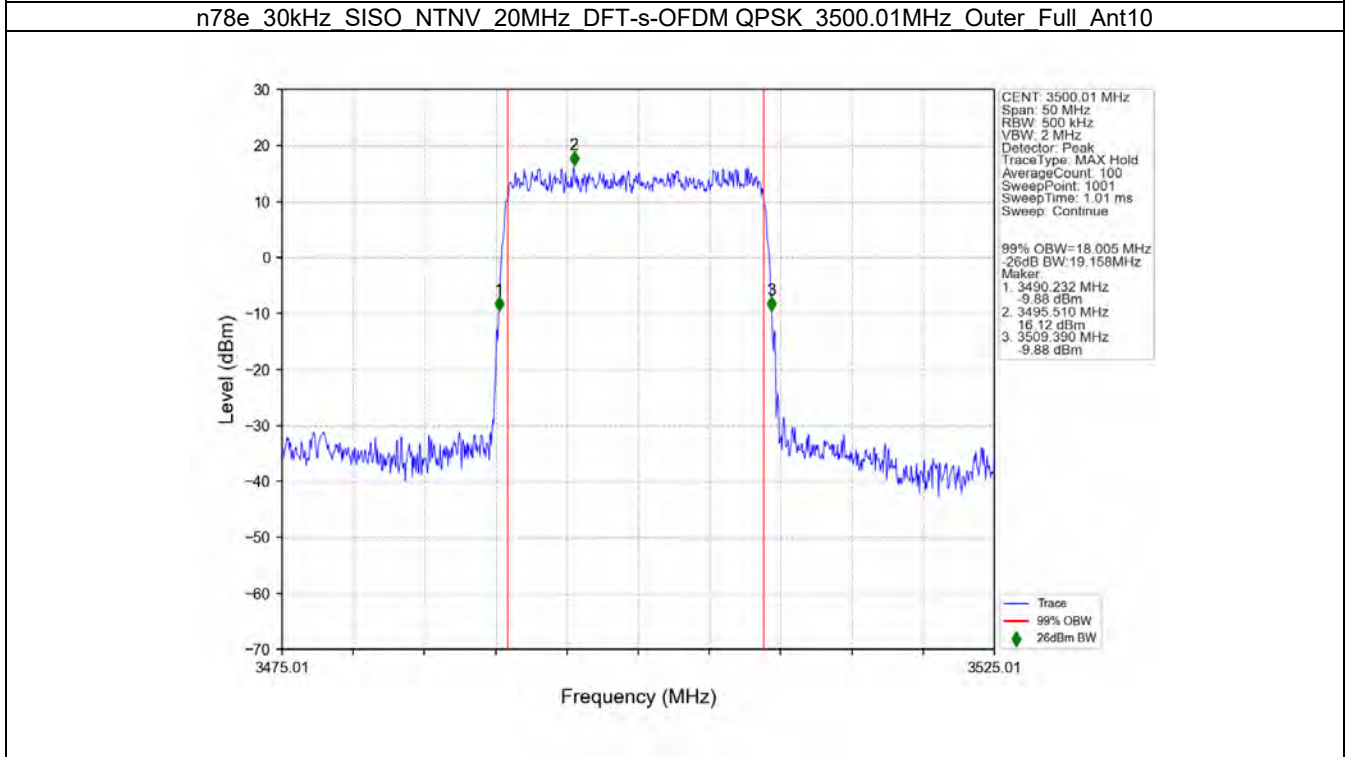
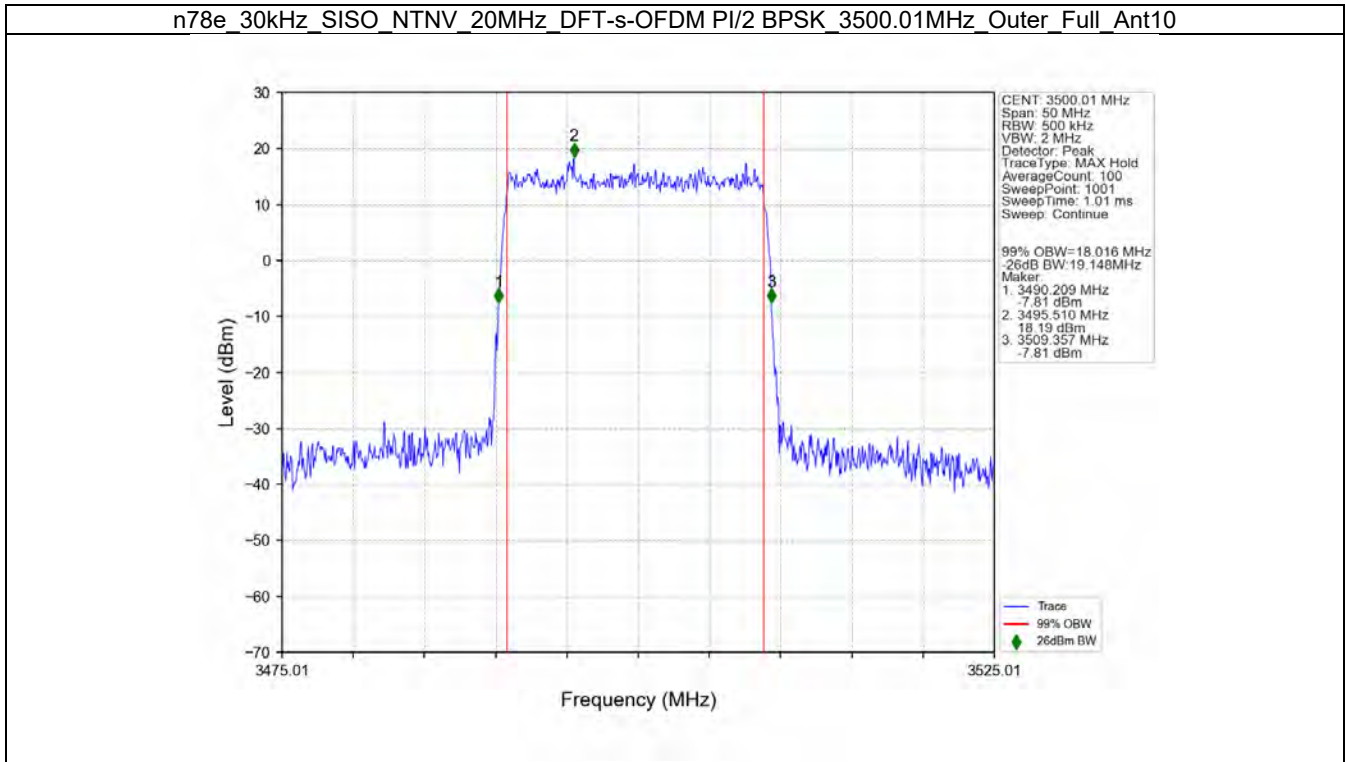


n78e_30kHz_SISO_NTNV_15MHz_CP-OFDM_64_QAM_3500.01MHz_Outer_Full_Ant10

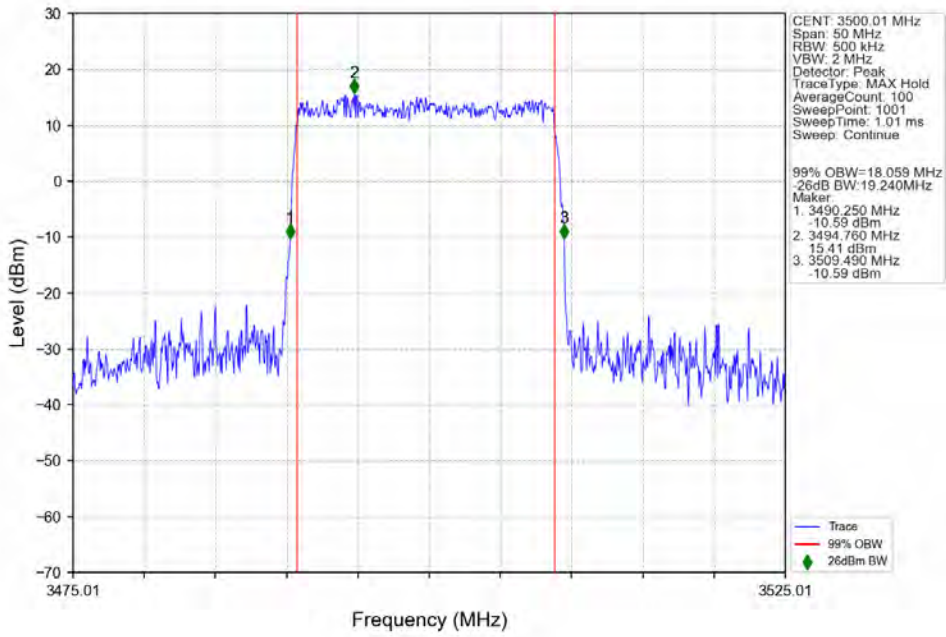




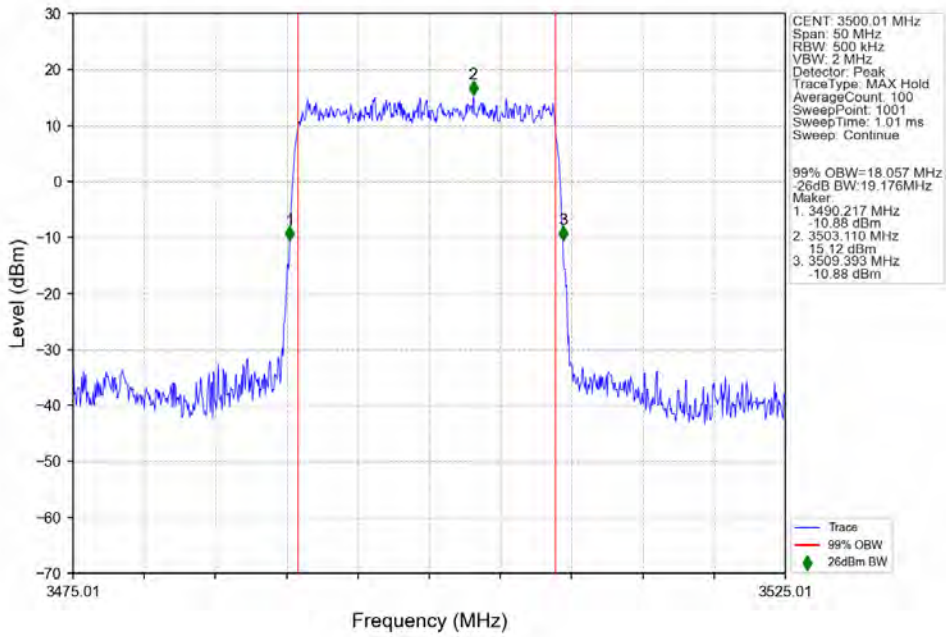
3.2.3 30k_SISO_20MHz_NTNV



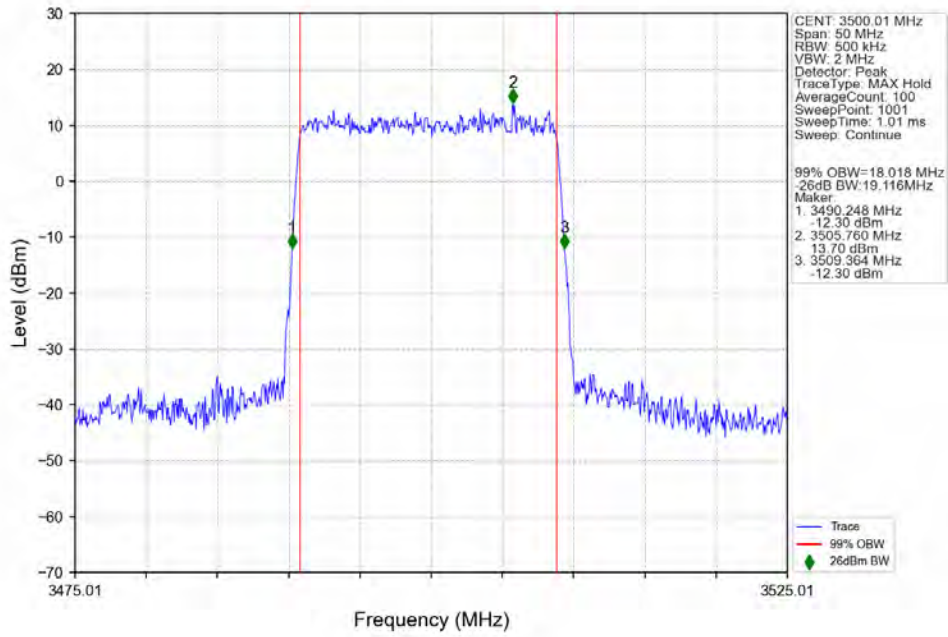
n78e_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_16_QAM_3500.01MHz_Outer_Full_Ant10



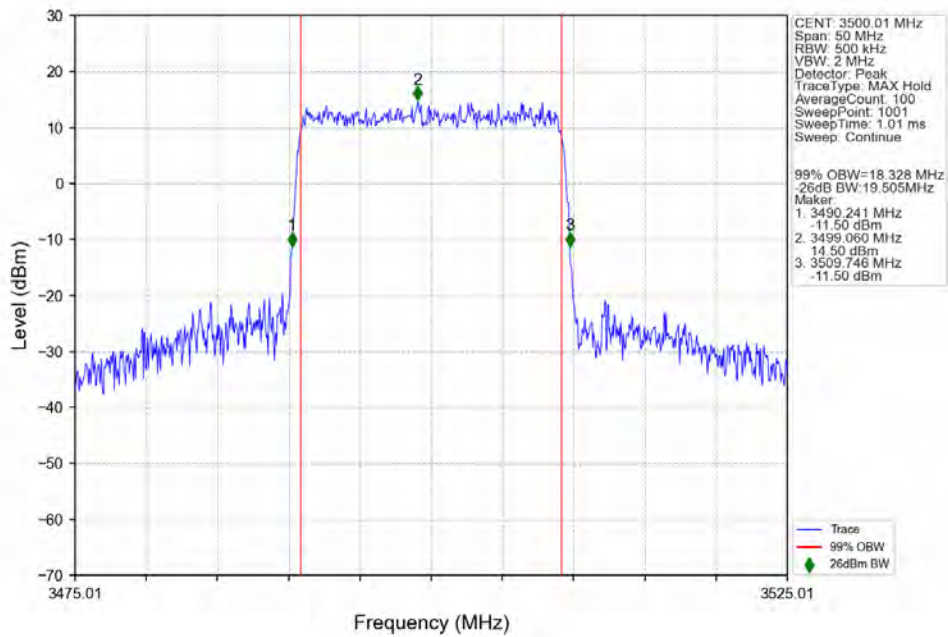
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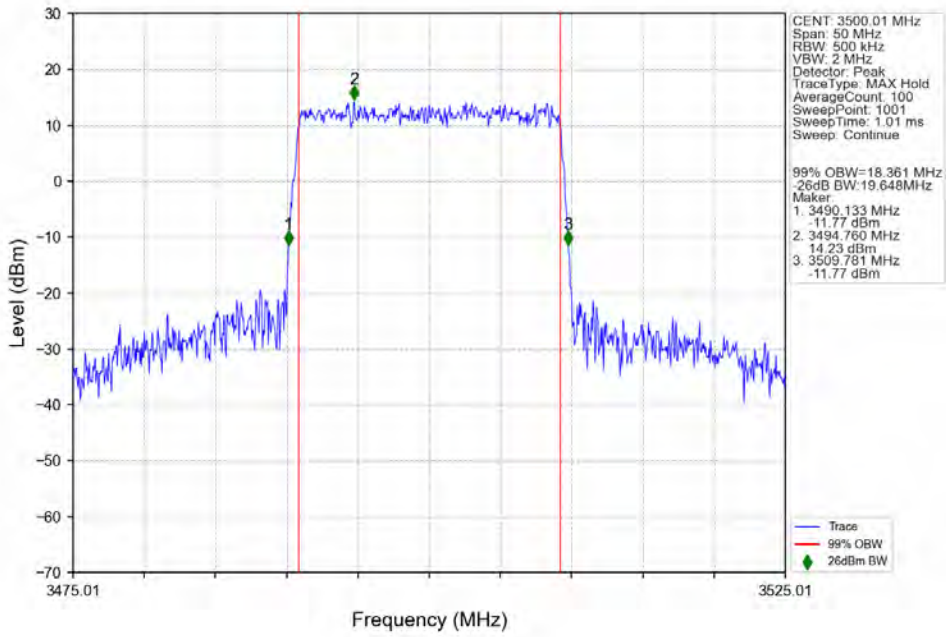
n78e_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_256_QAM_3500.01MHz_Outer_Full_Ant10



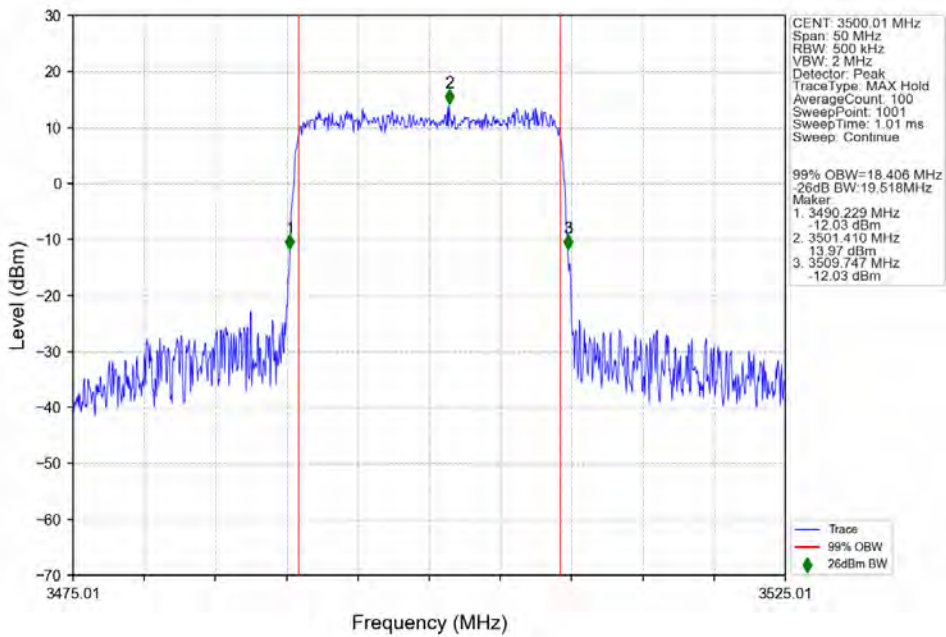
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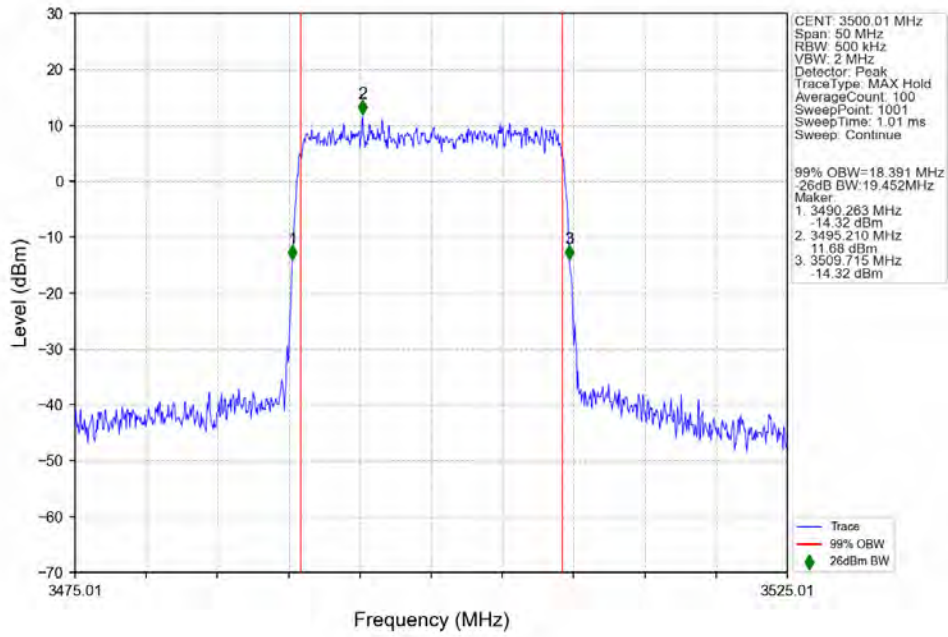


n78e_30kHz_SISO_NTNV_20MHz_CP-OFDM_16_QAM_3500.01MHz_Outer_Full_Ant10

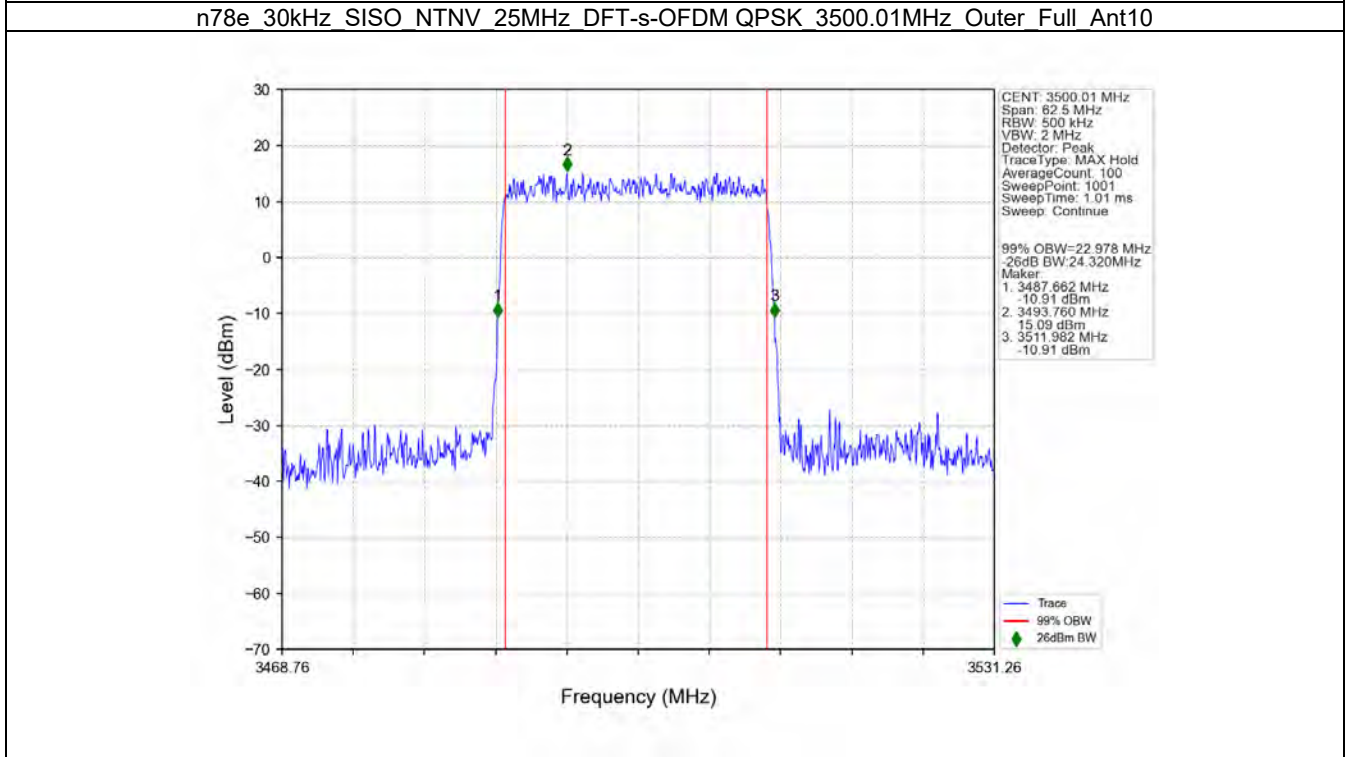
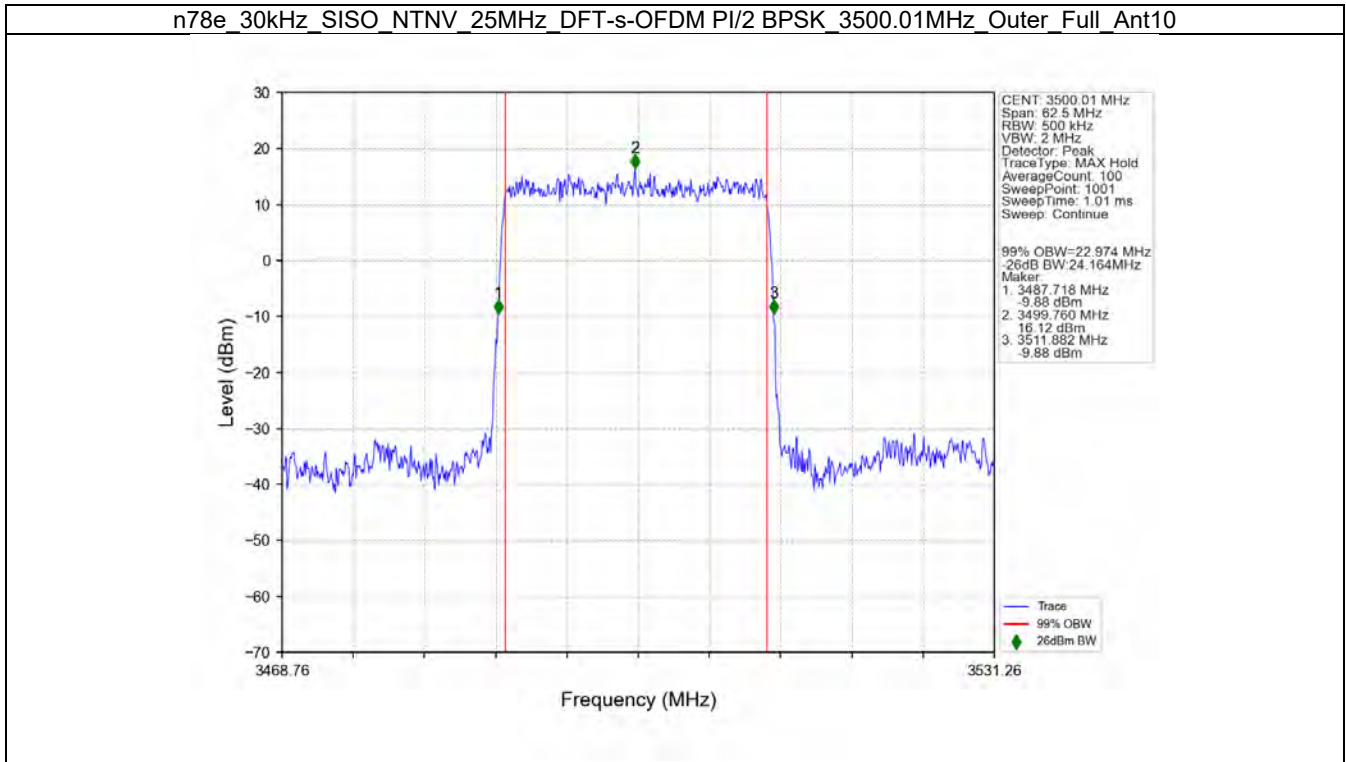


n78e_30kHz_SISO_NTNV_20MHz_CP-OFDM_64_QAM_3500.01MHz_Outer_Full_Ant10

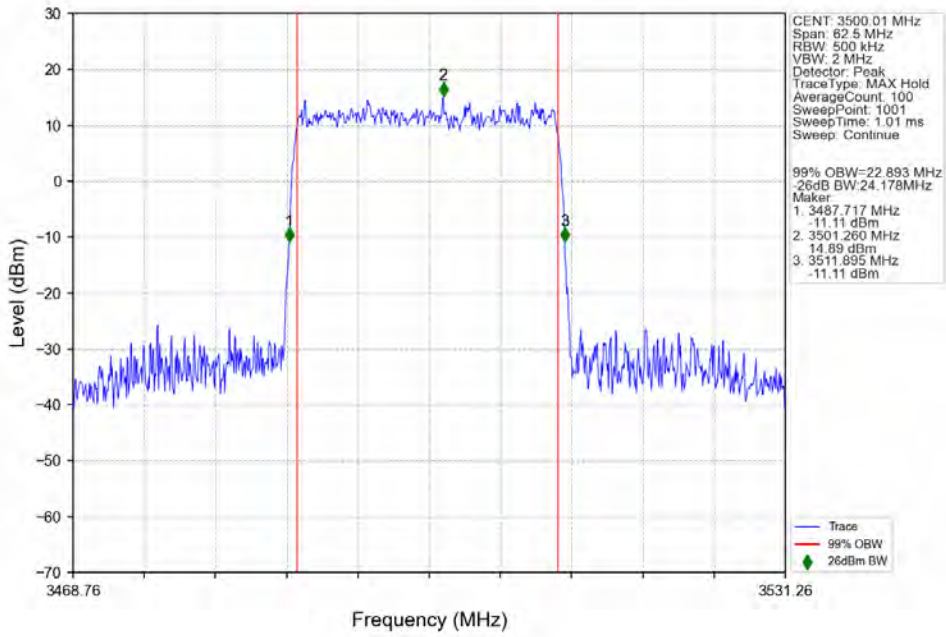




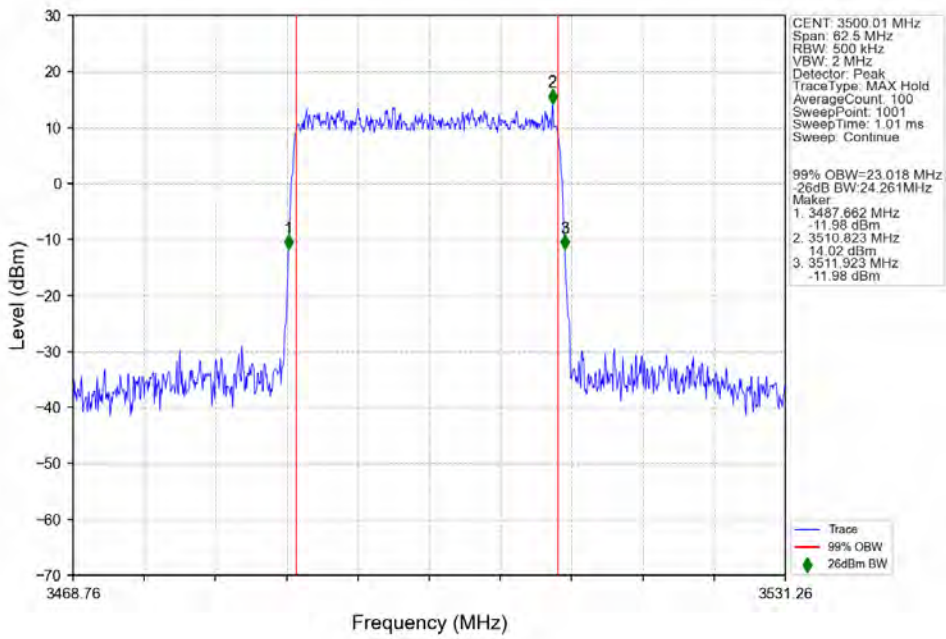
3.2.4 30k_SISO_25MHz_NTNV



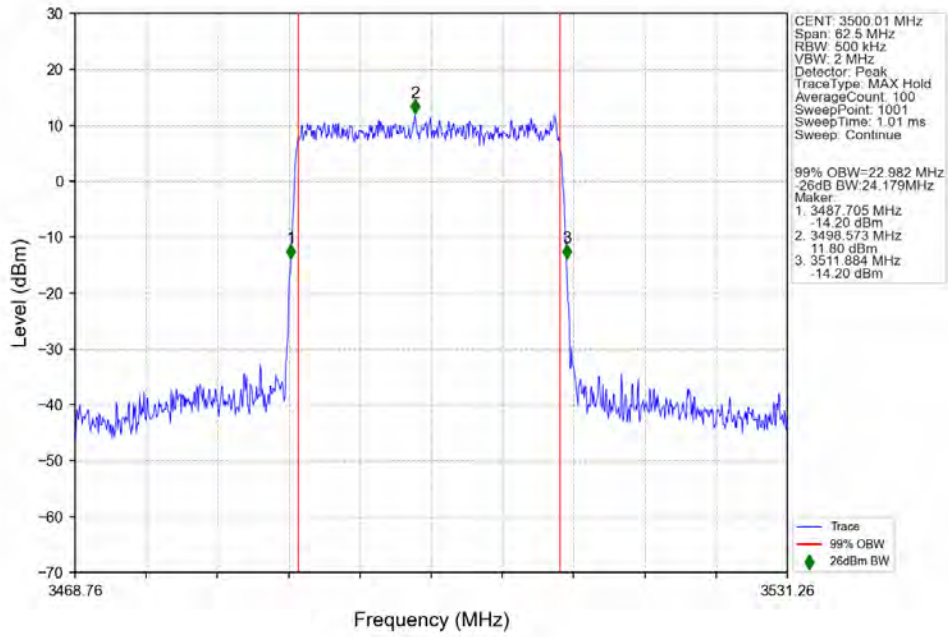
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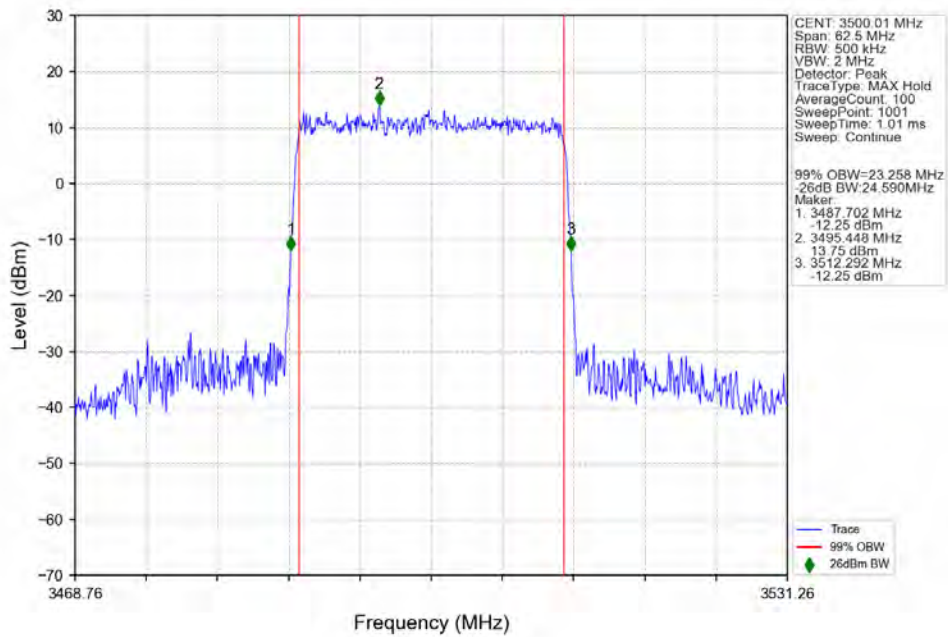
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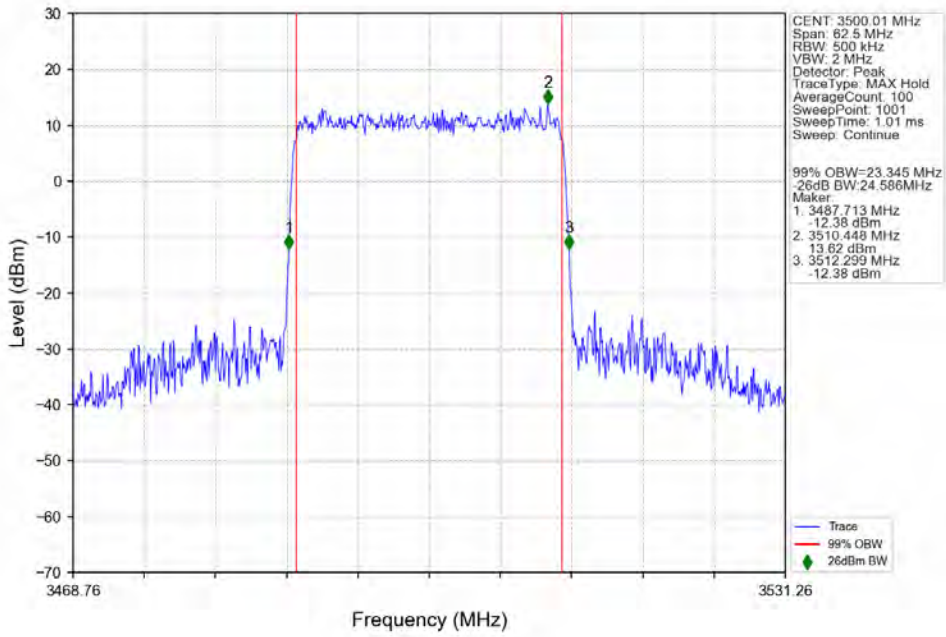
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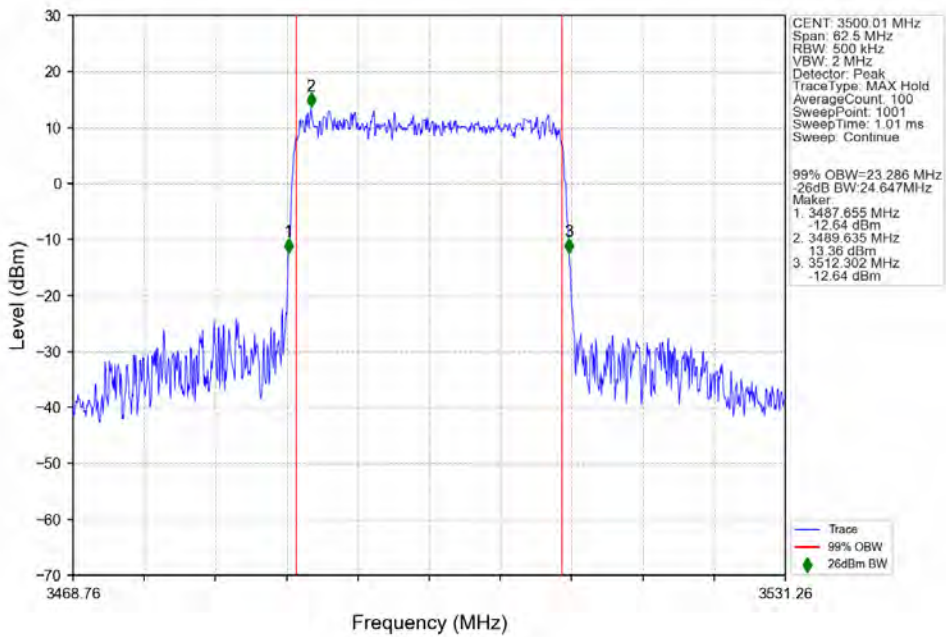
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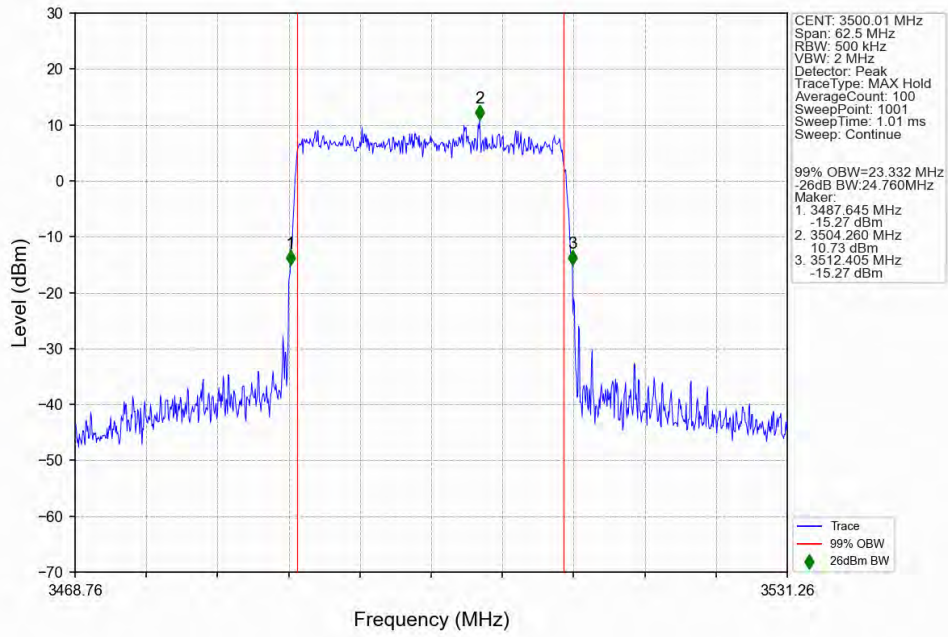


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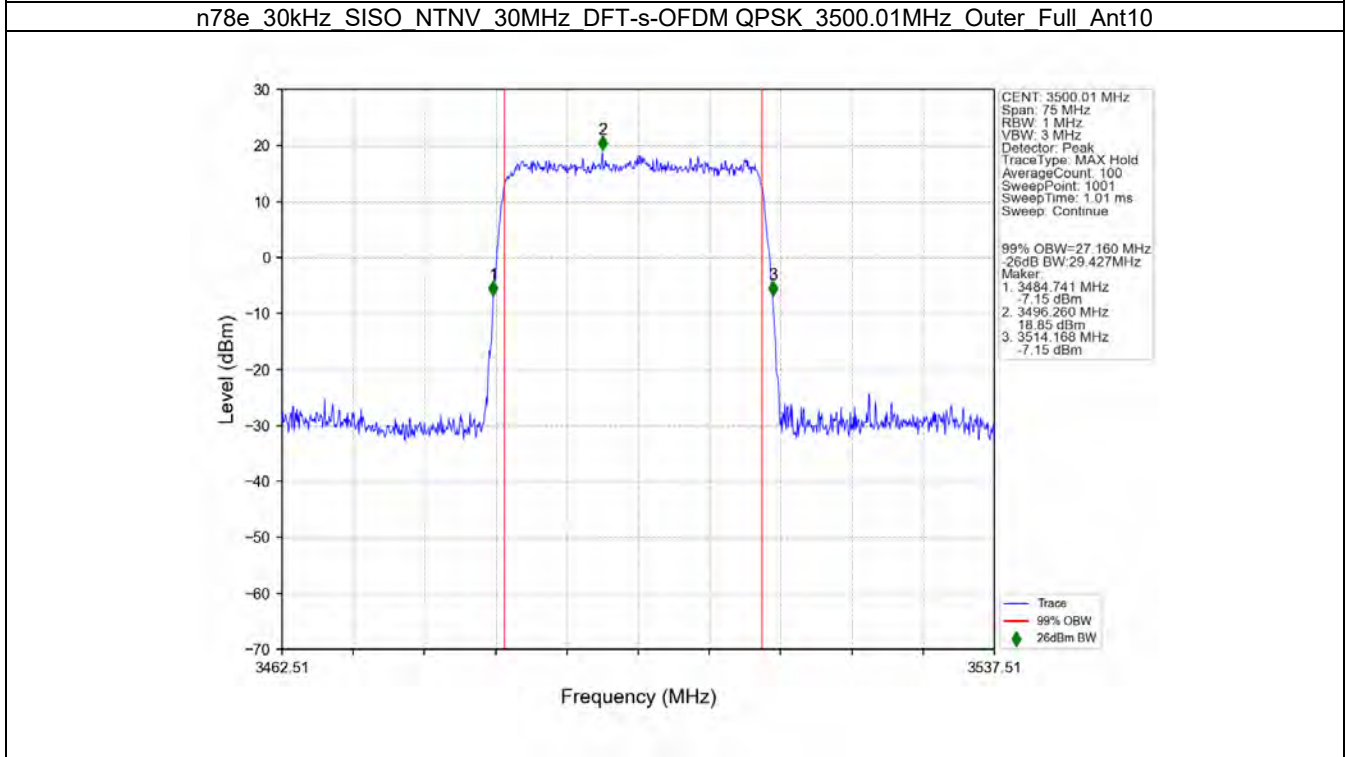
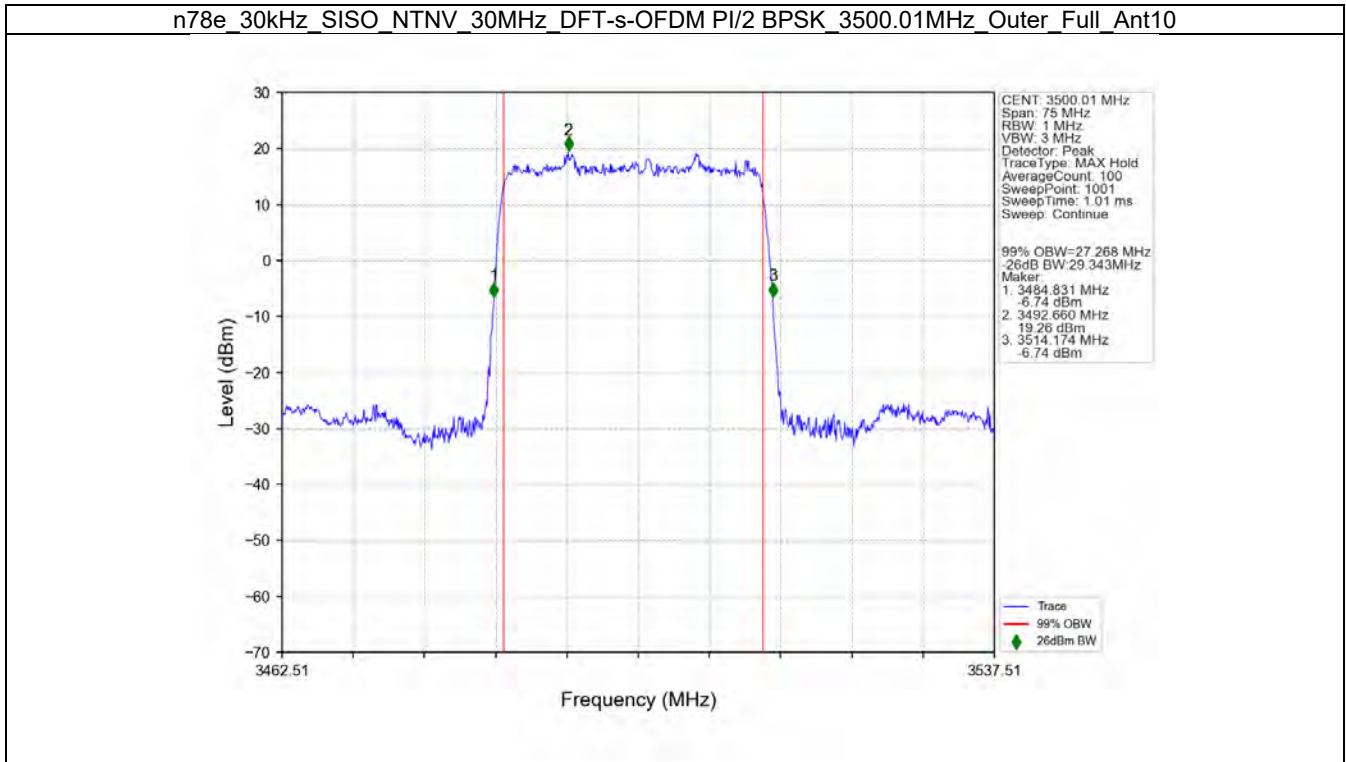


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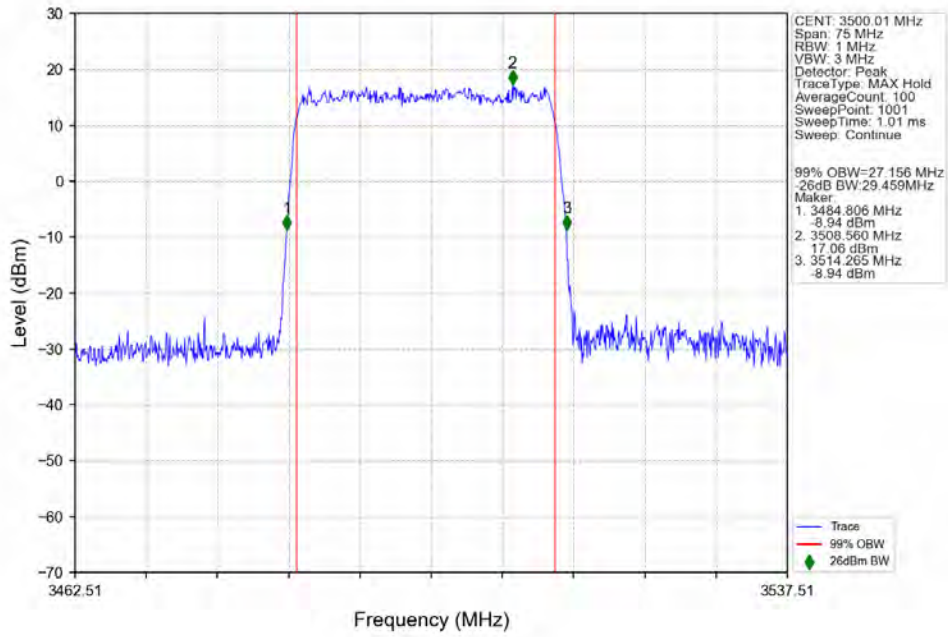




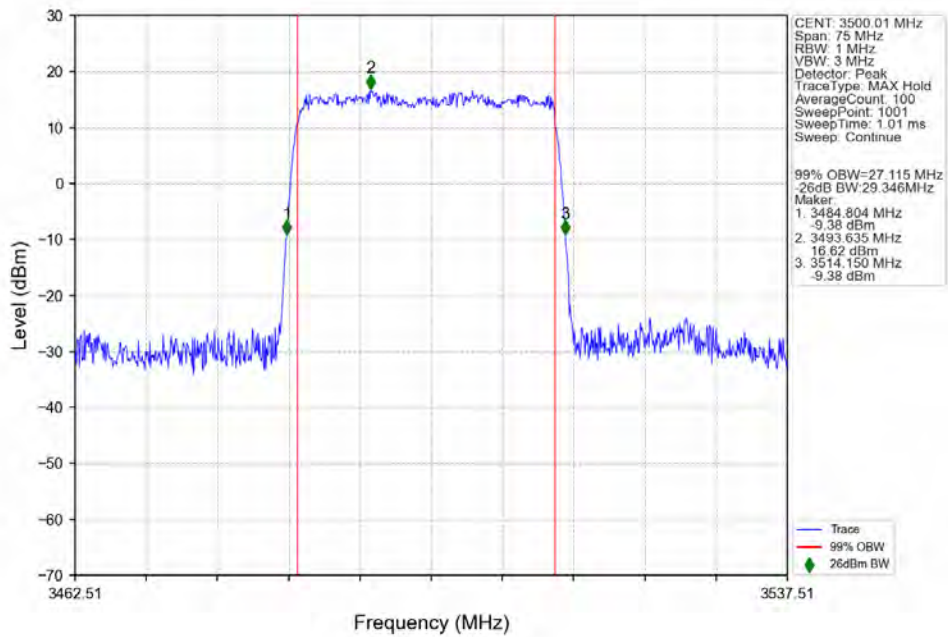
3.2.5 30k_SISO_30MHz_NTNV



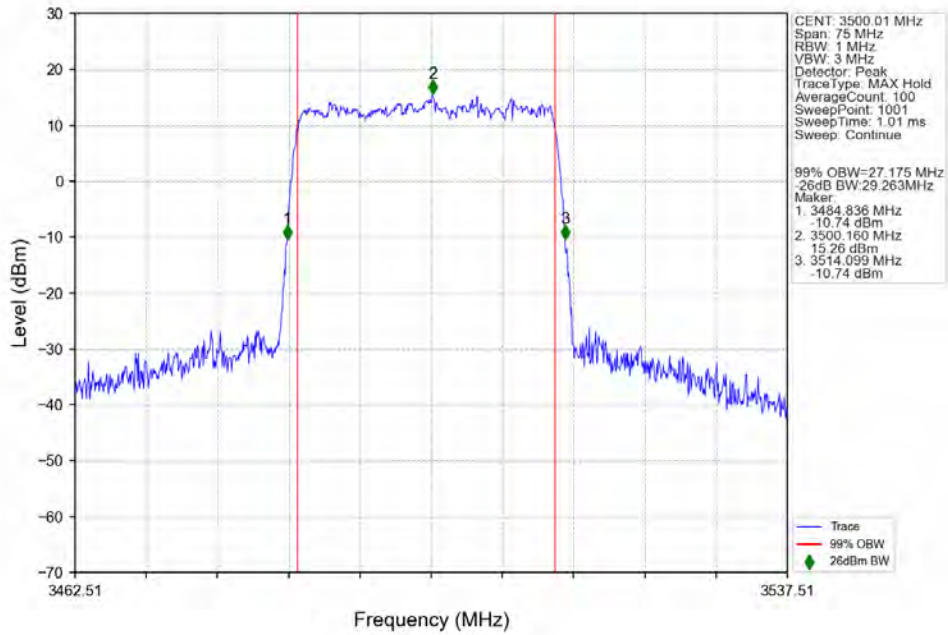
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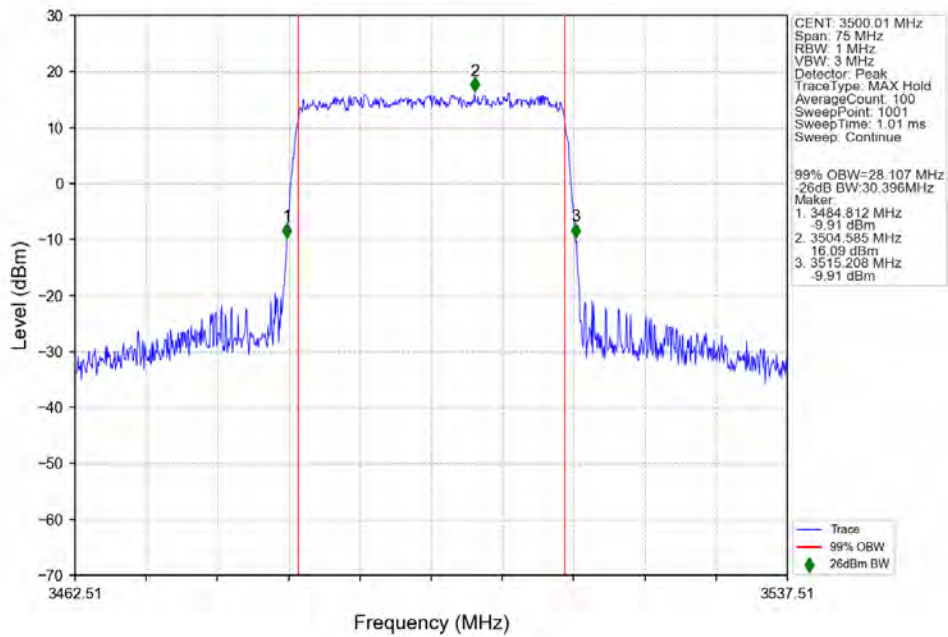
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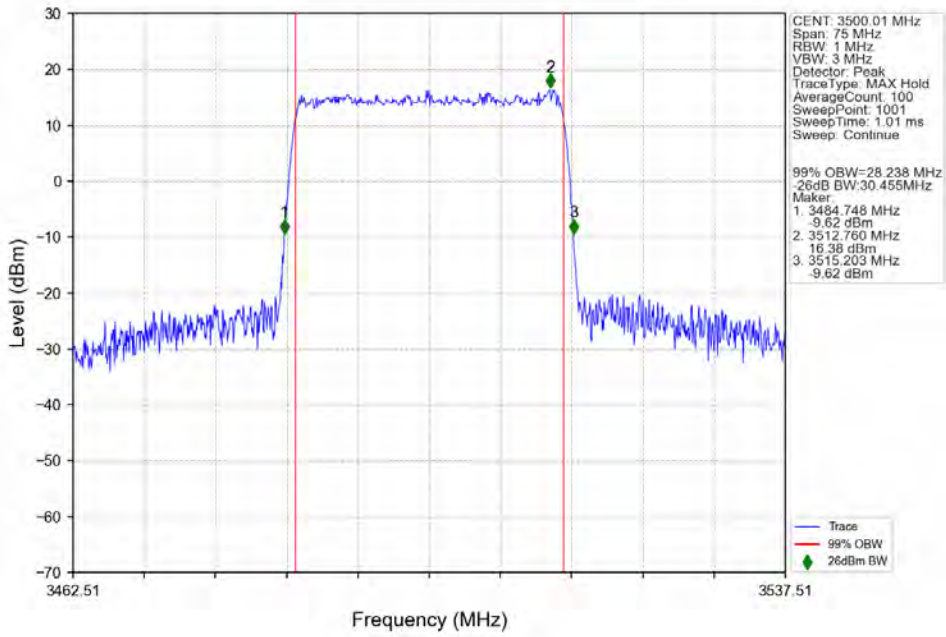
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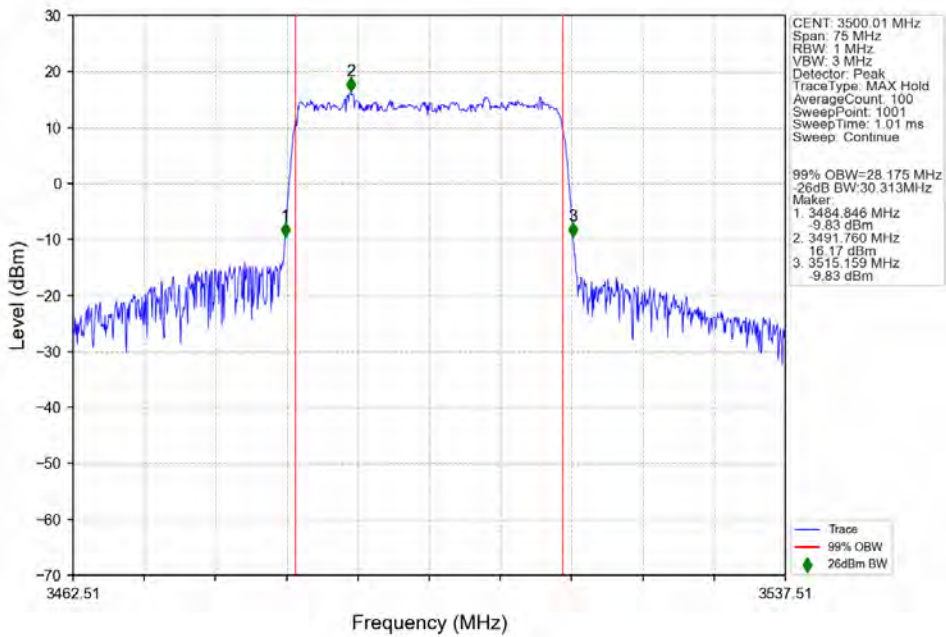
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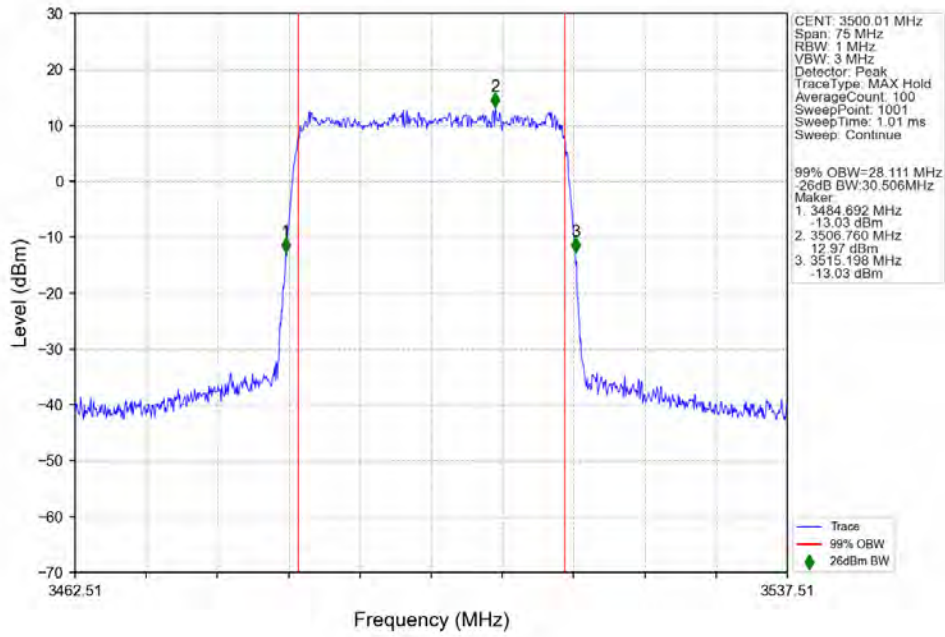


n78e_30kHz_SISO_NTNV_30MHz_CP-OFDM_16_QAM_3500.01MHz_Outer_Full_Ant10

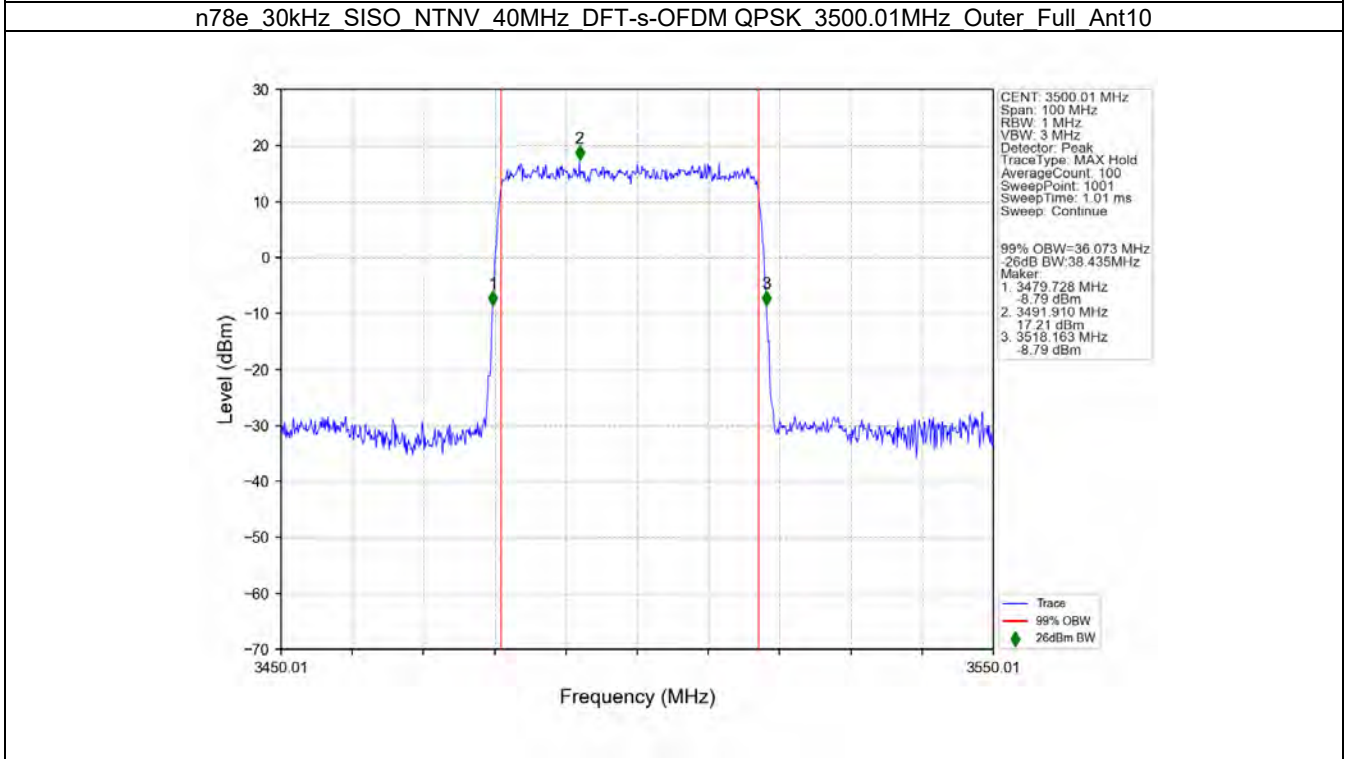
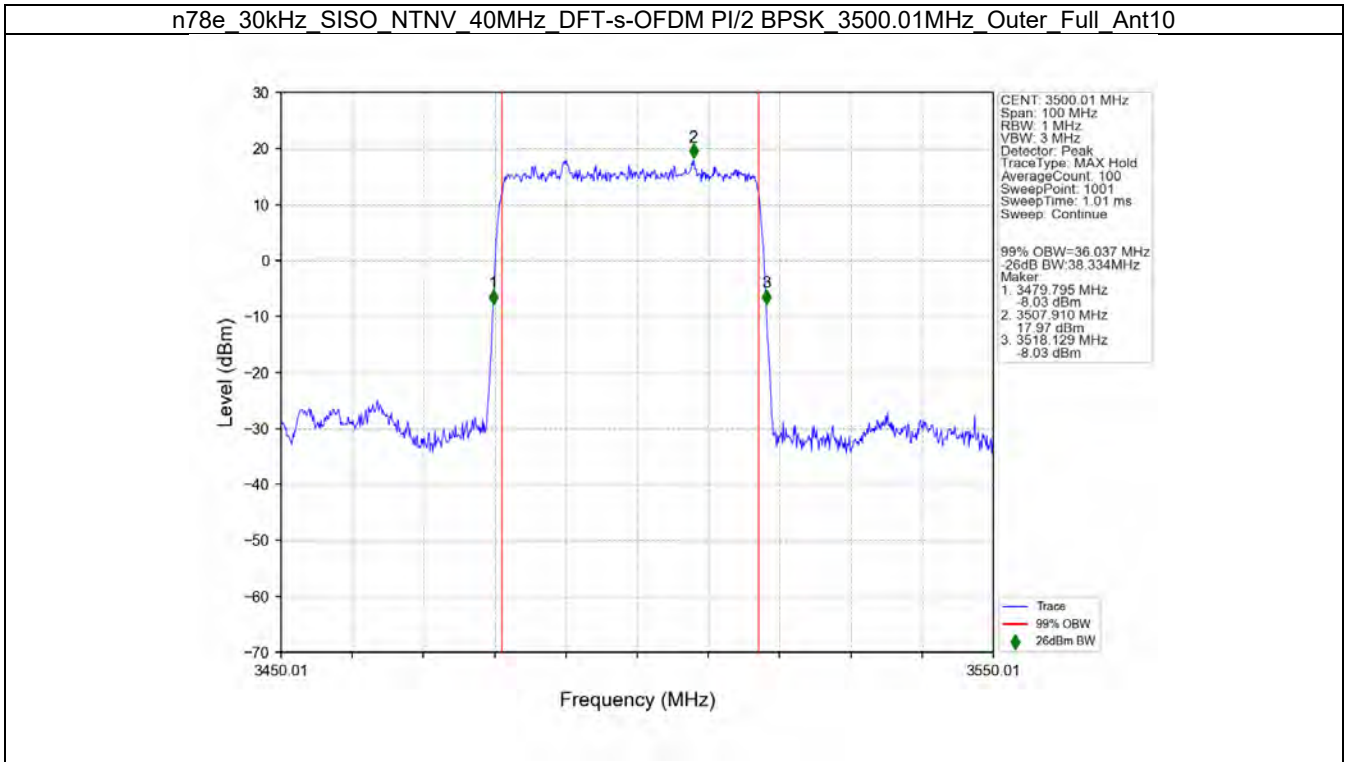


n78e_30kHz_SISO_NTNV_30MHz_CP-OFDM_64_QAM_3500.01MHz_Outer_Full_Ant10

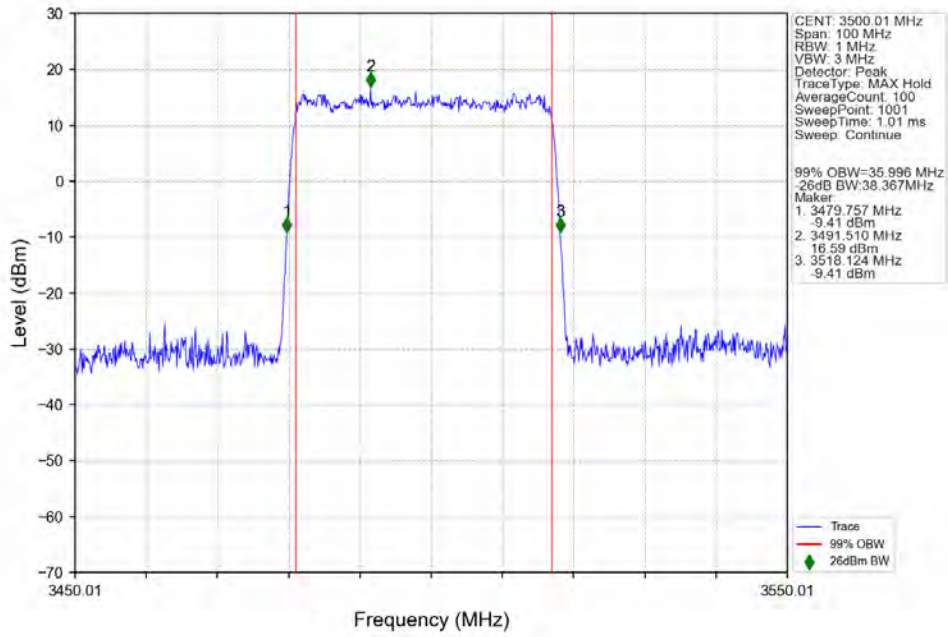




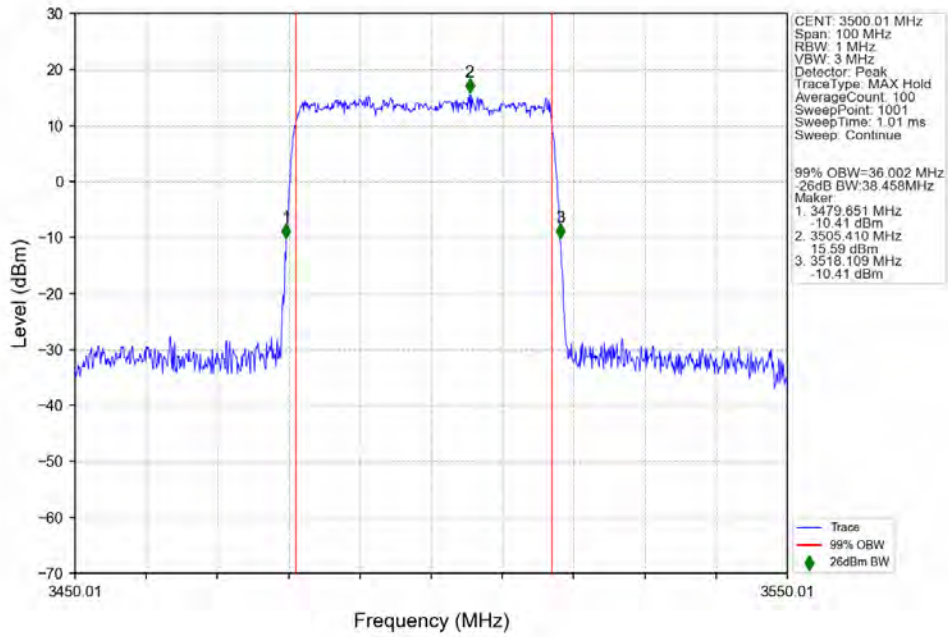
3.2.6 30k_SISO_40MHz_NTNV



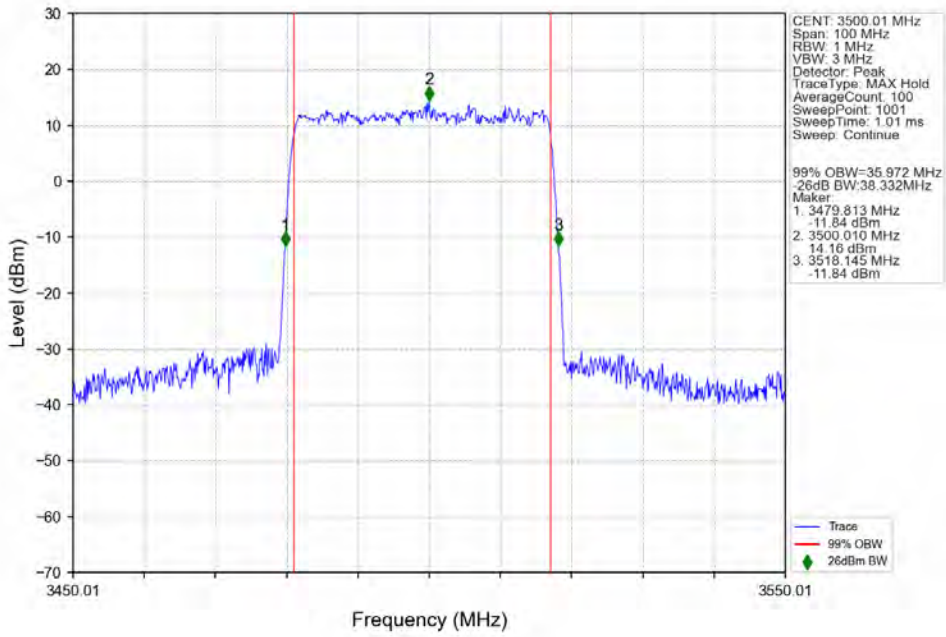
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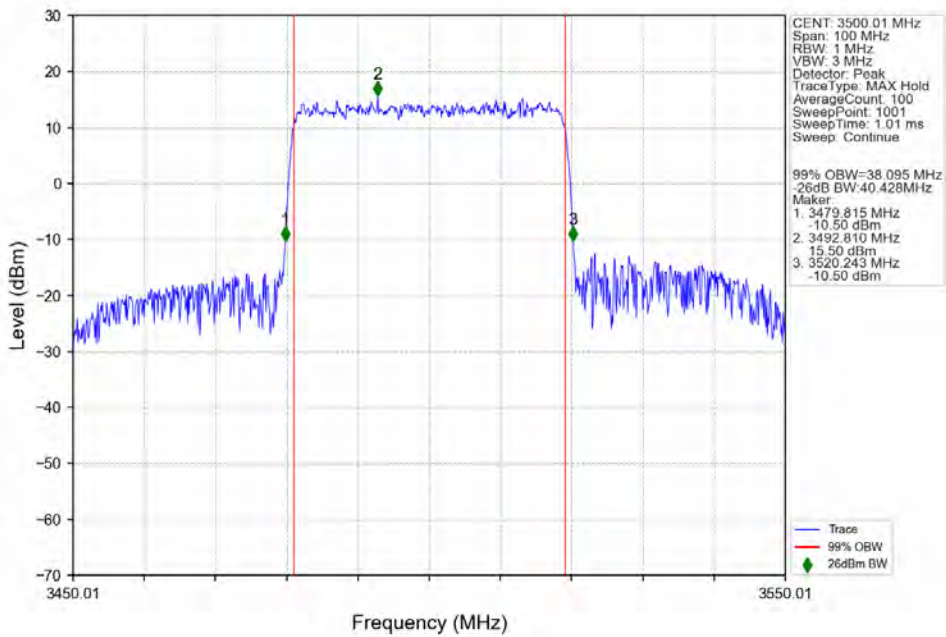
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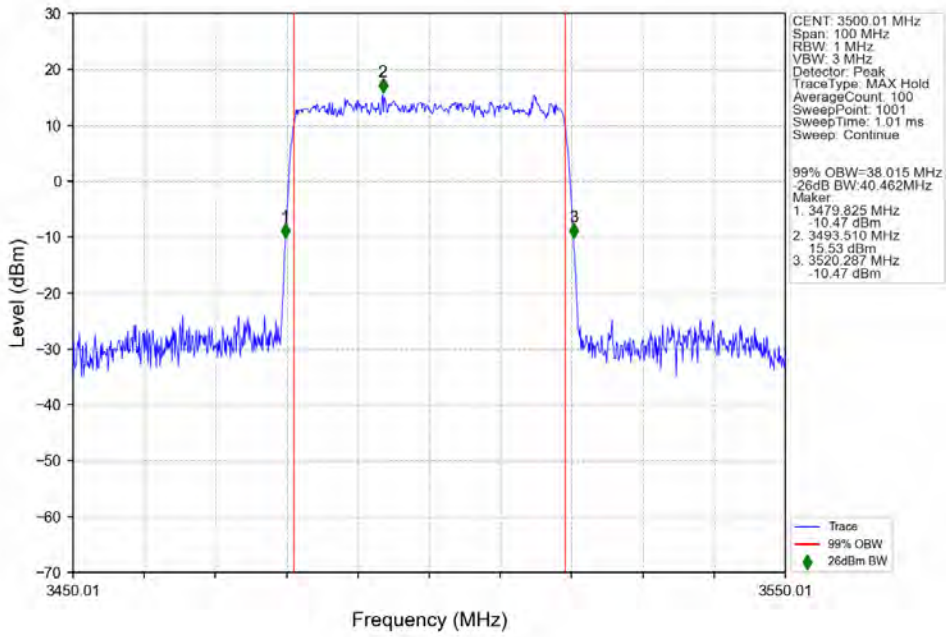
n78e_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_256_QAM_3500.01MHz_Outer_Full_Ant10



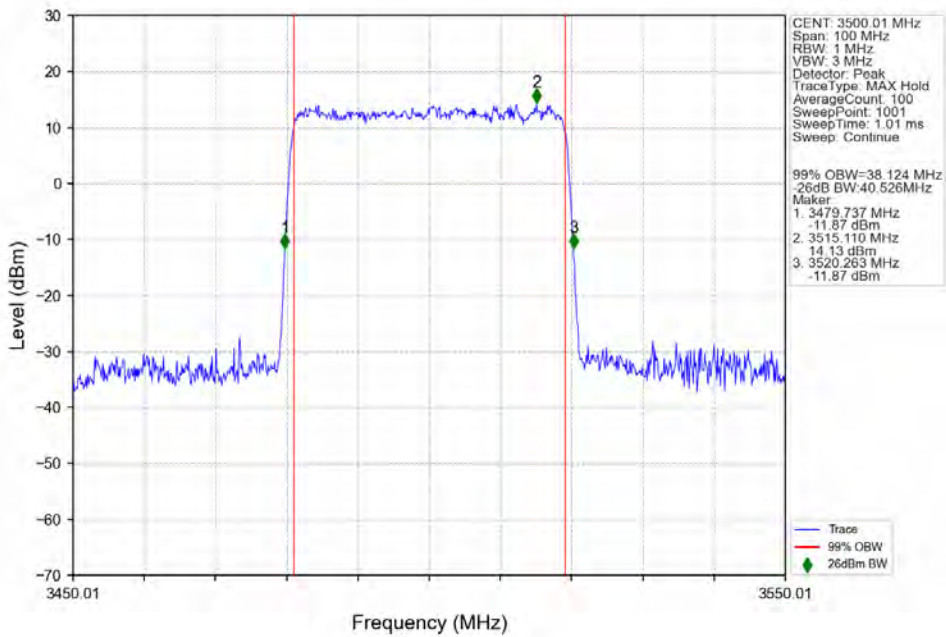
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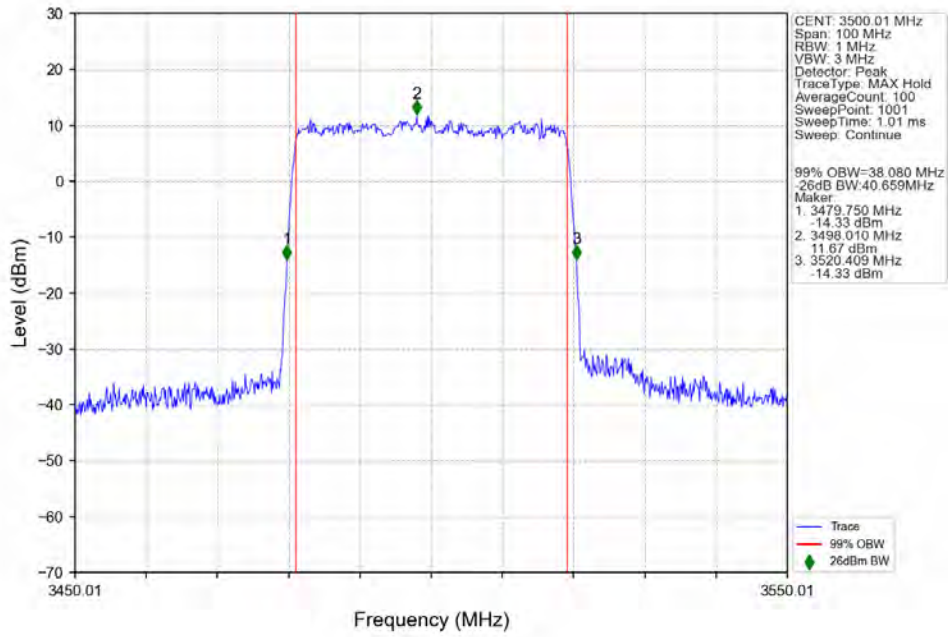


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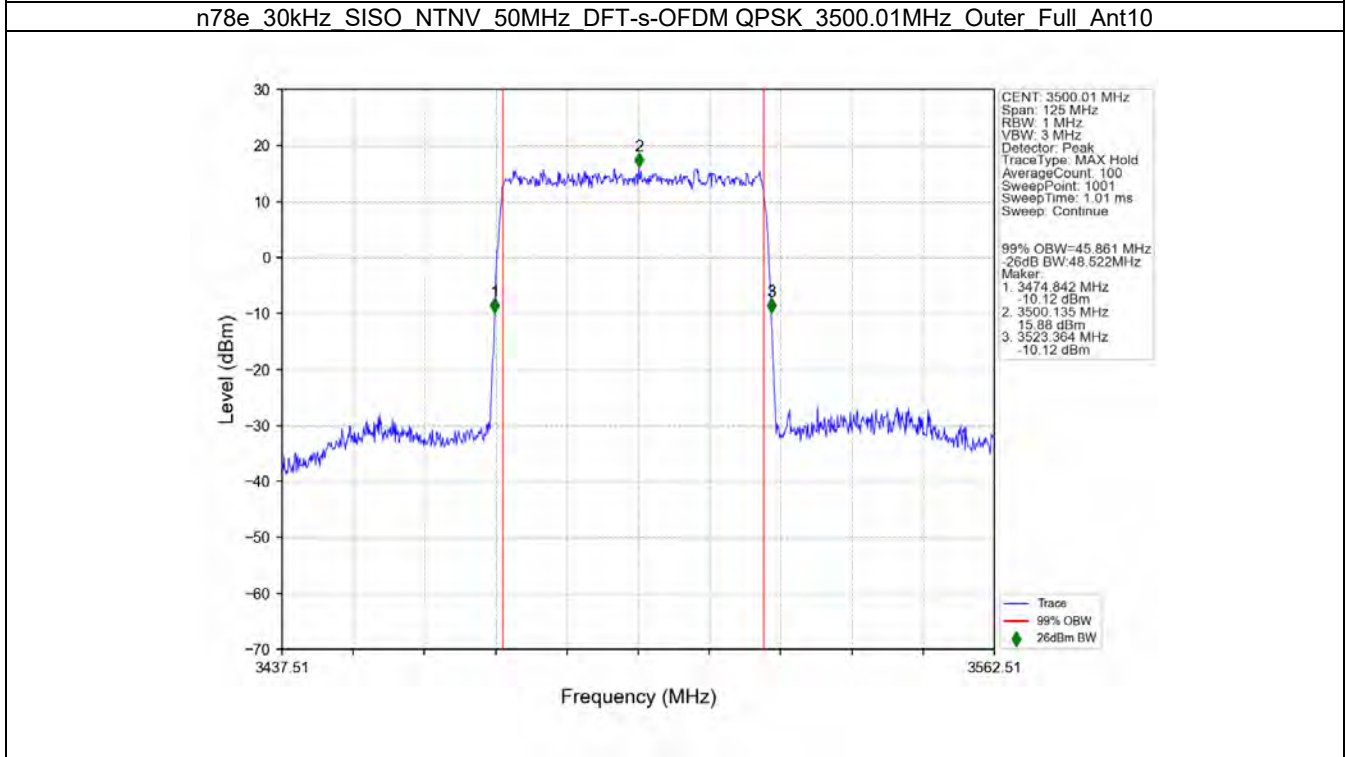
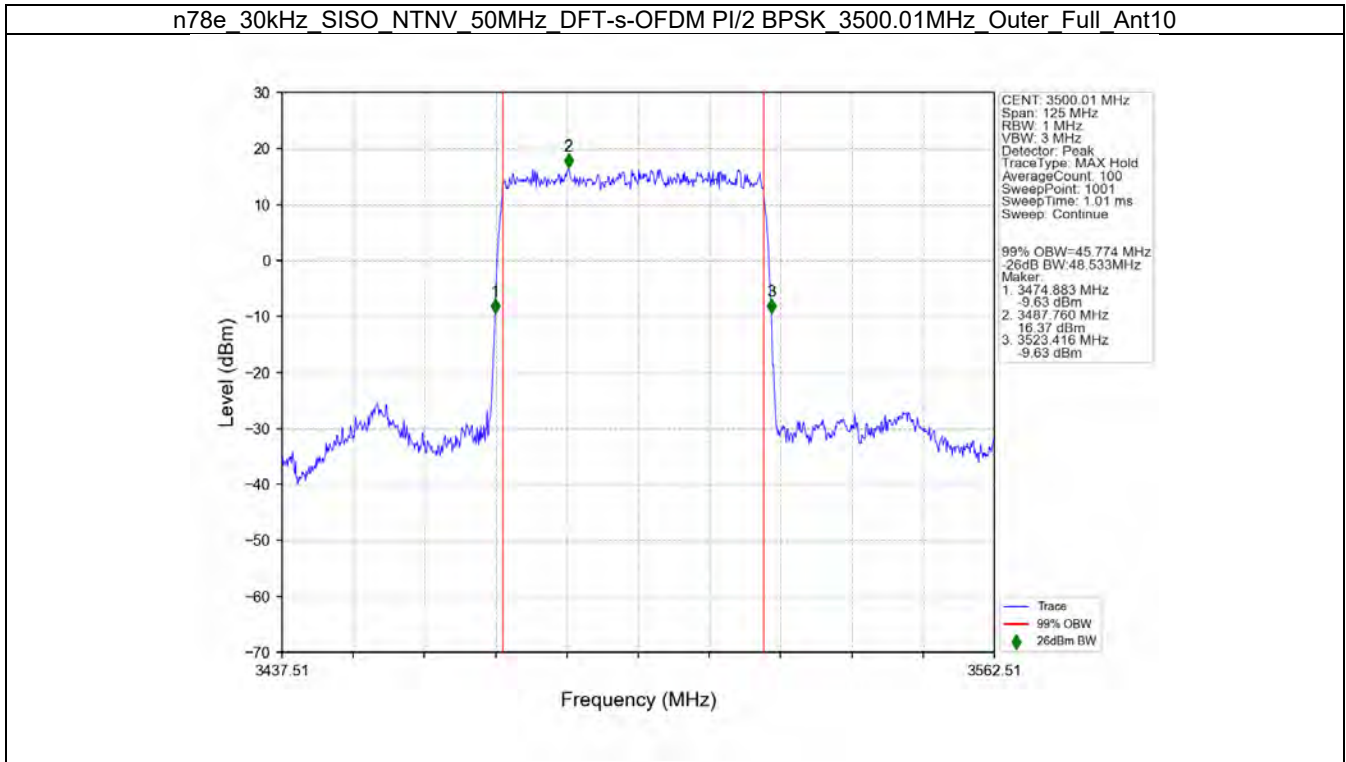


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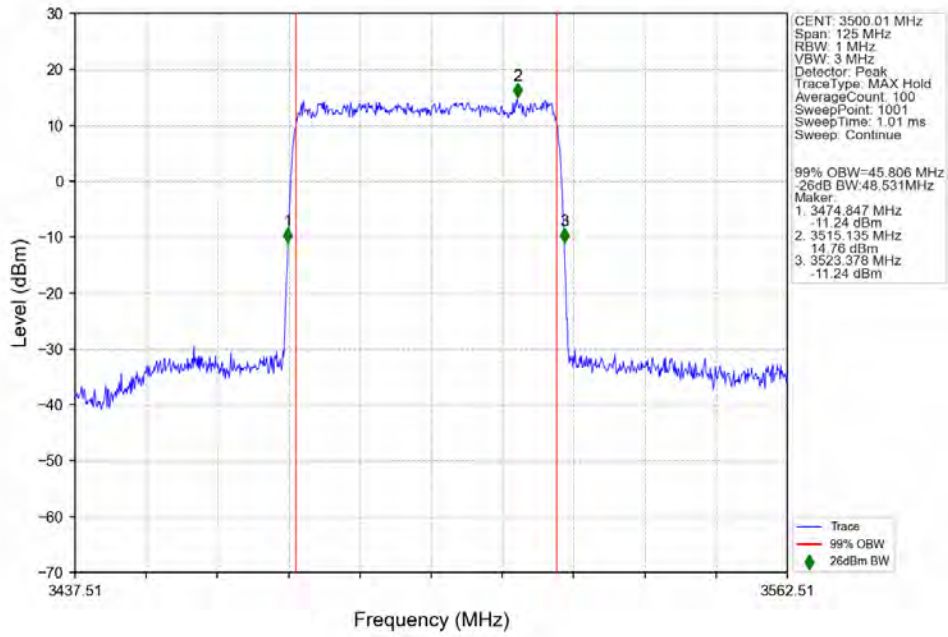




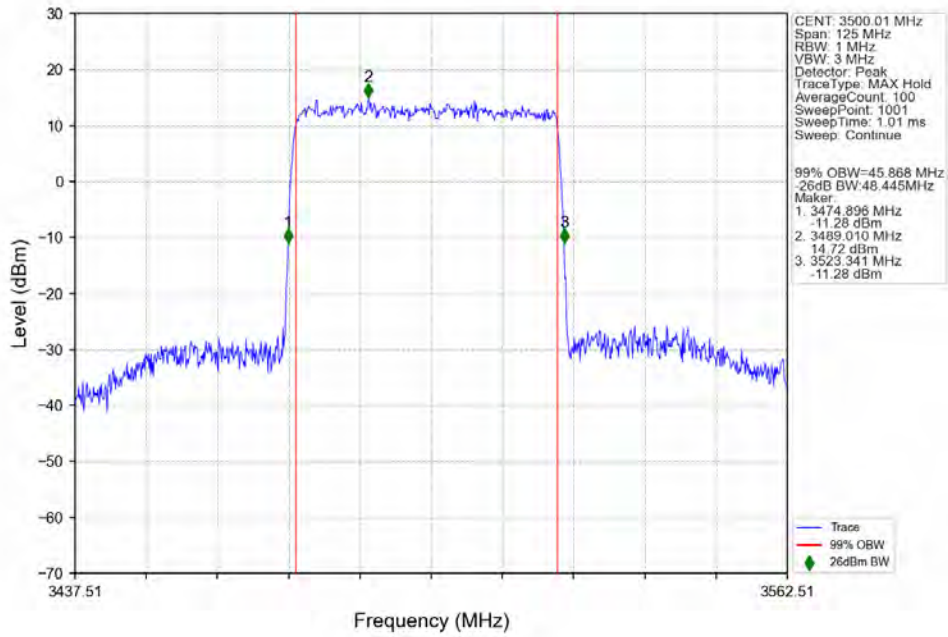
3.2.7 30k_SISO_50MHz_NTNV



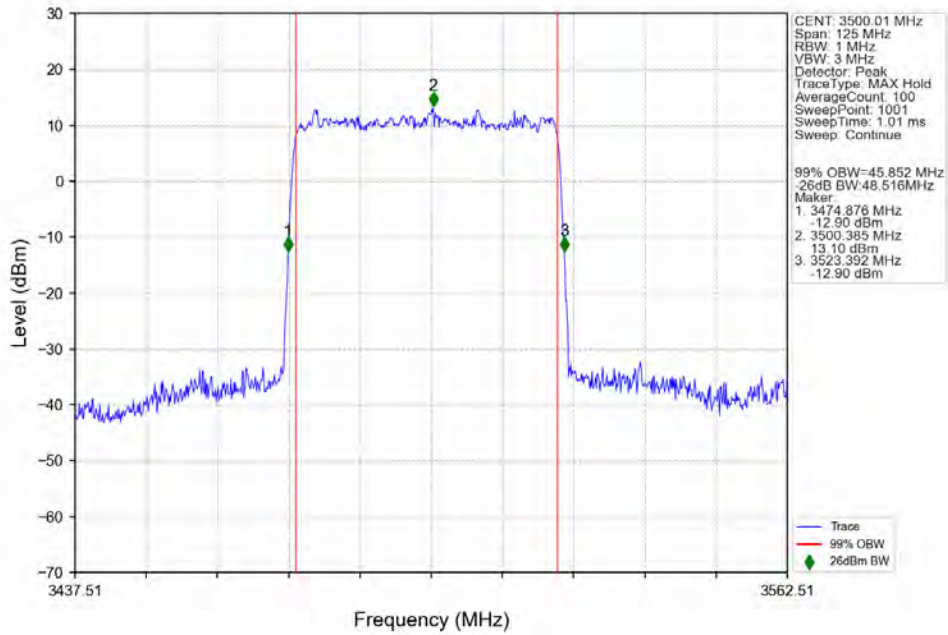
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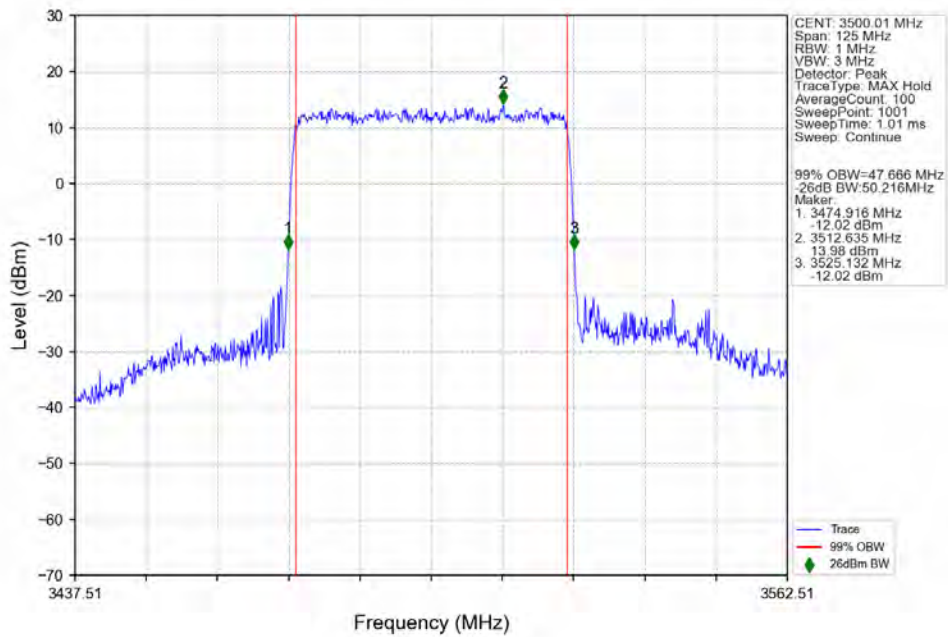
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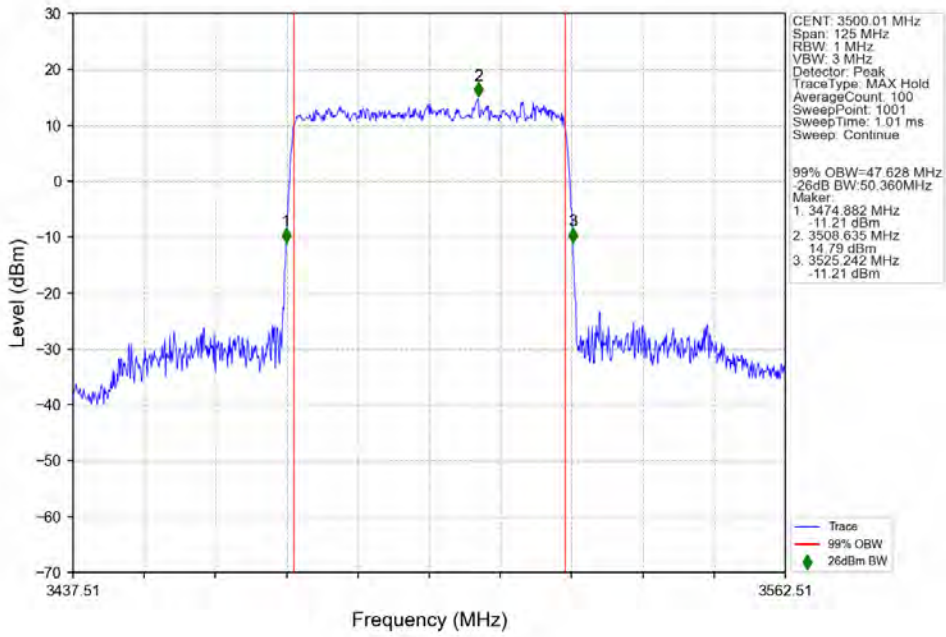
n78e_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_256_QAM_3500.01MHz_Outer_Full_Ant10



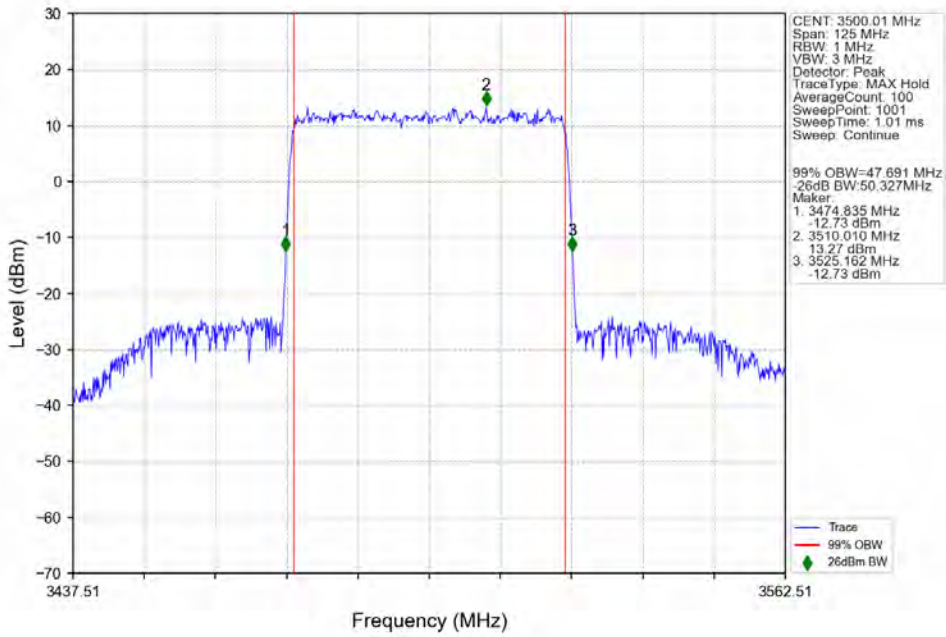
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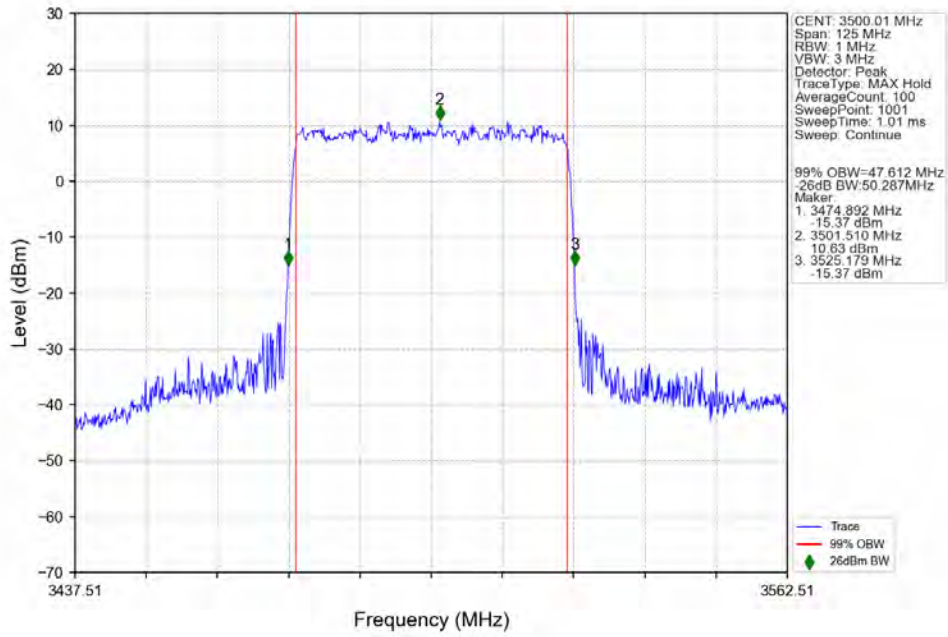


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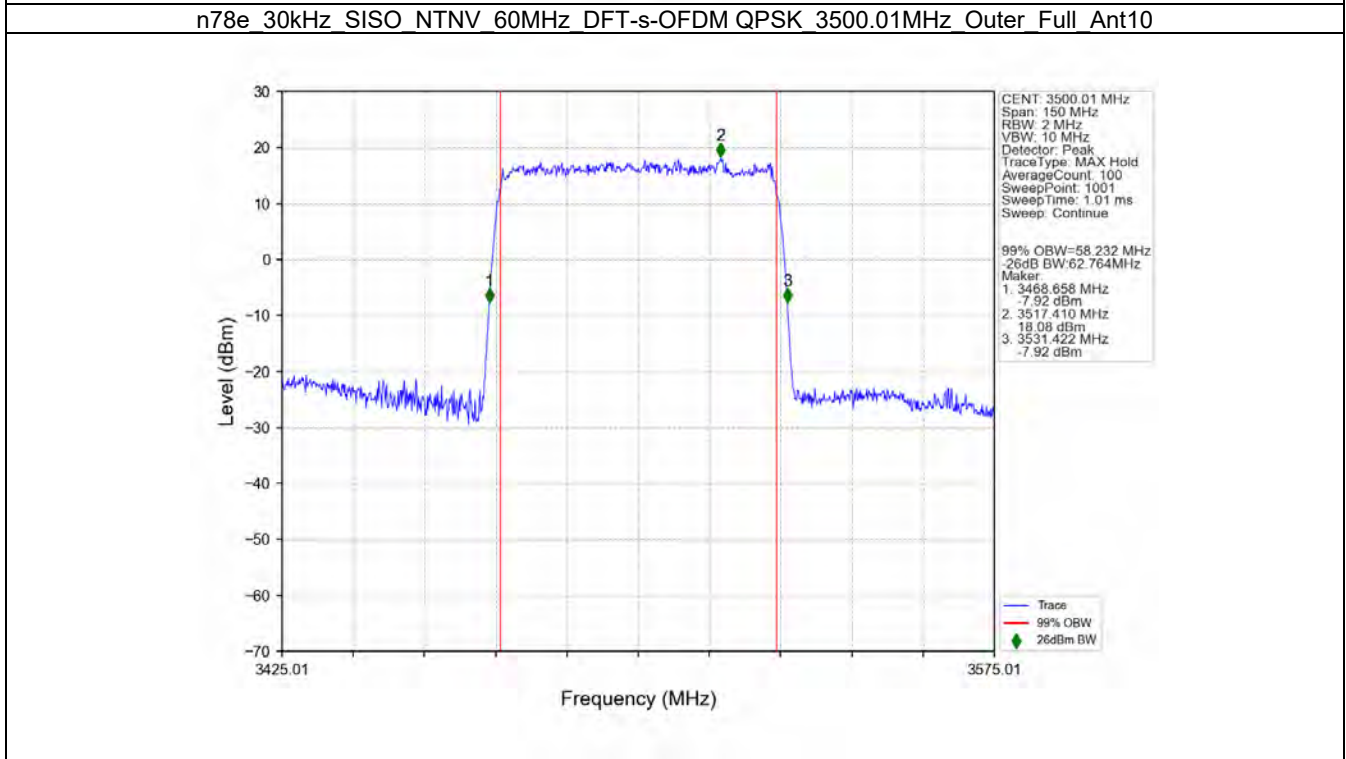
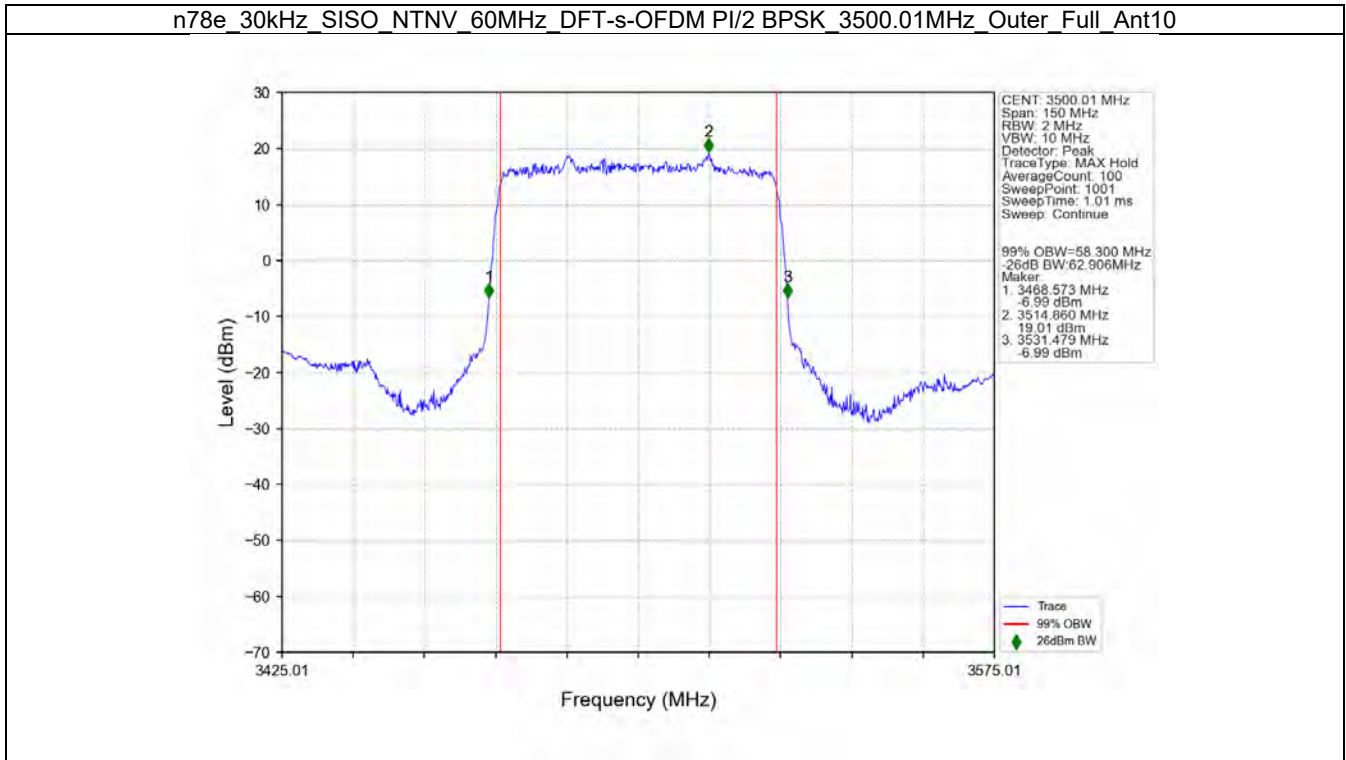


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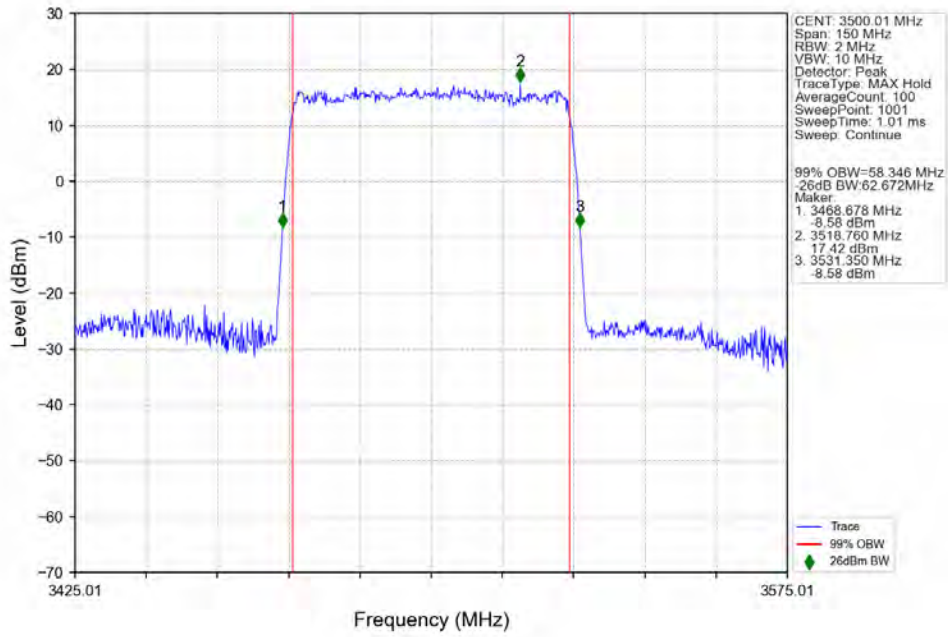




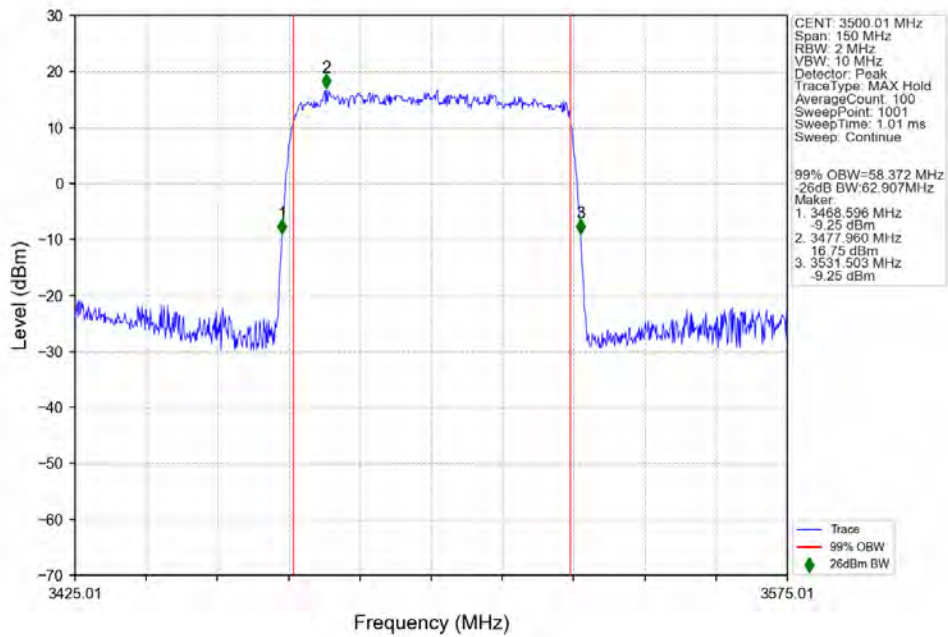
3.2.8 30k_SISO_60MHz_NTNV



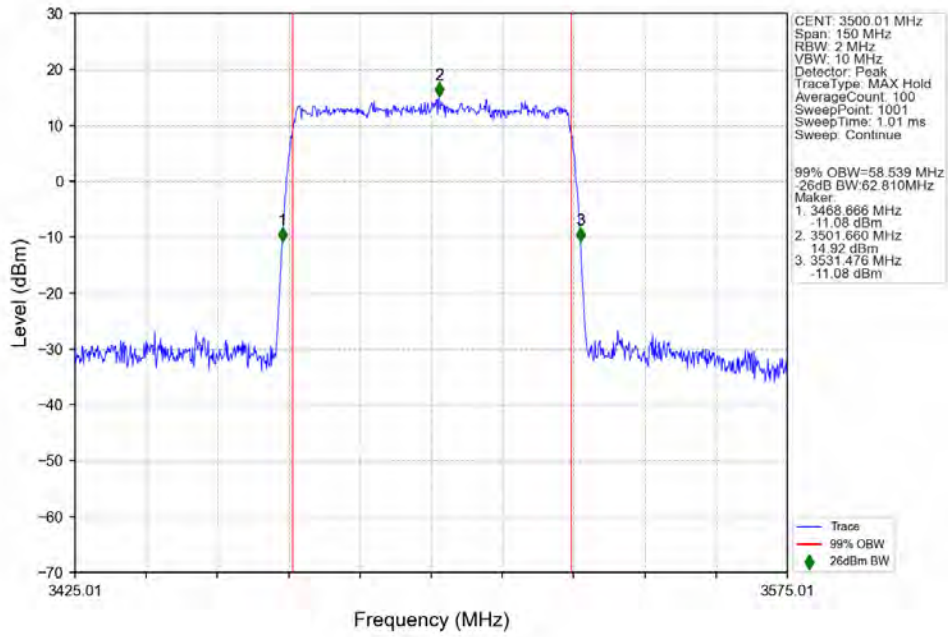
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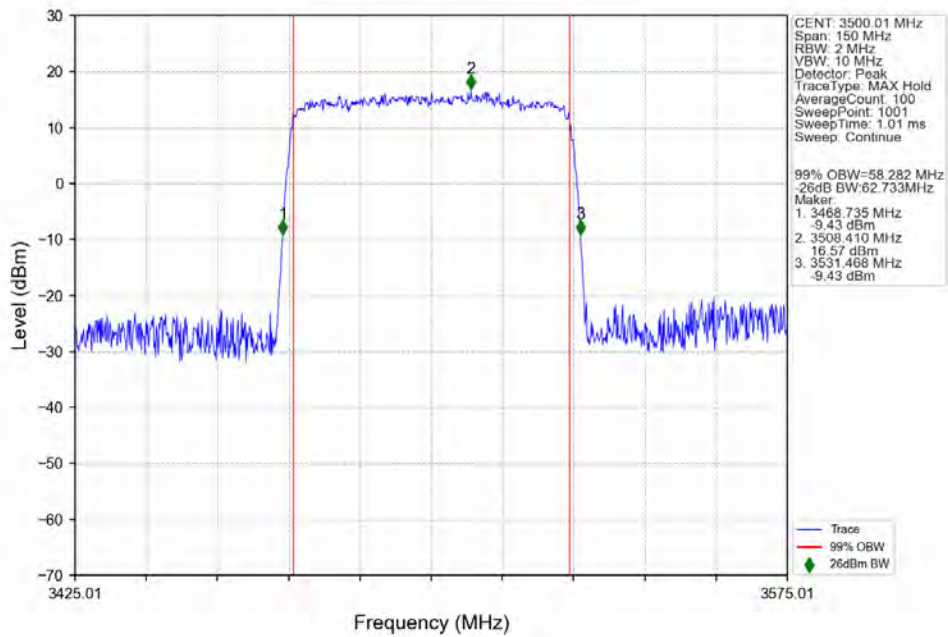
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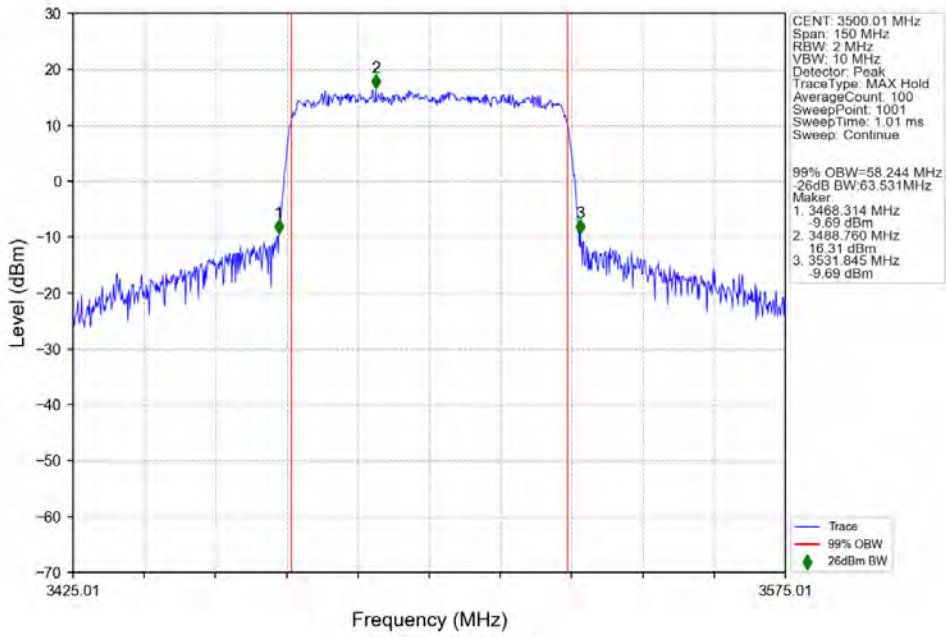
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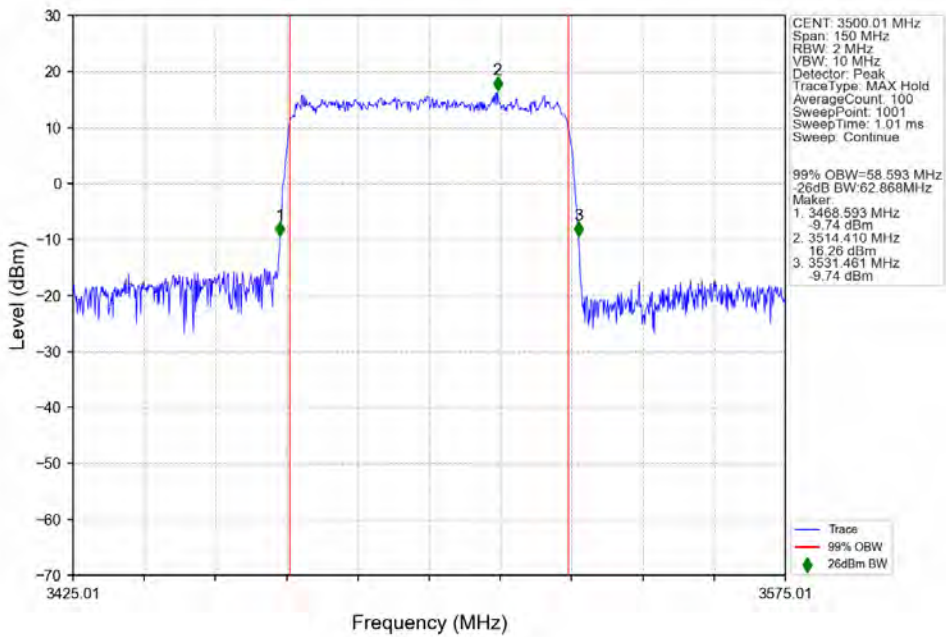
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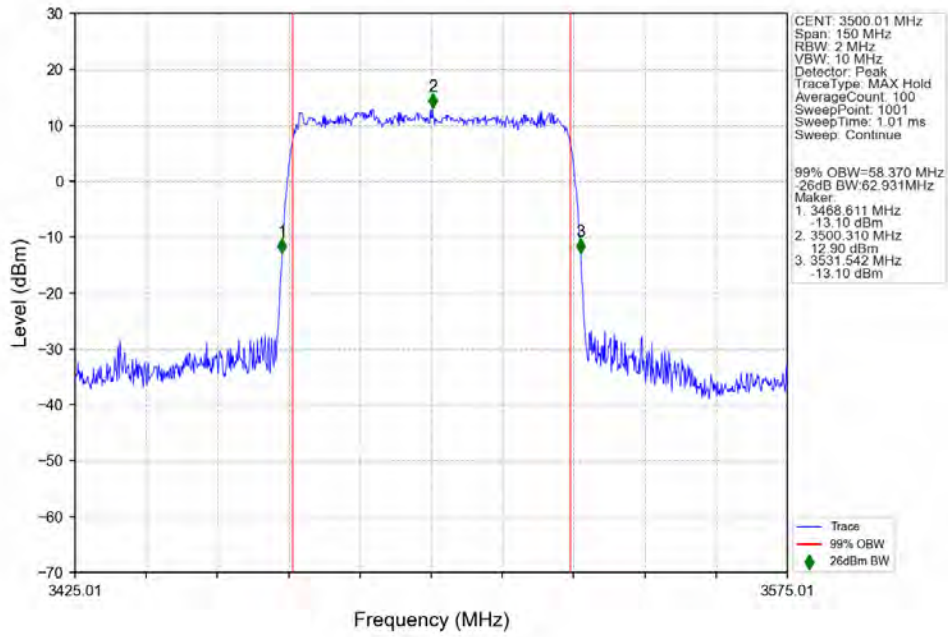


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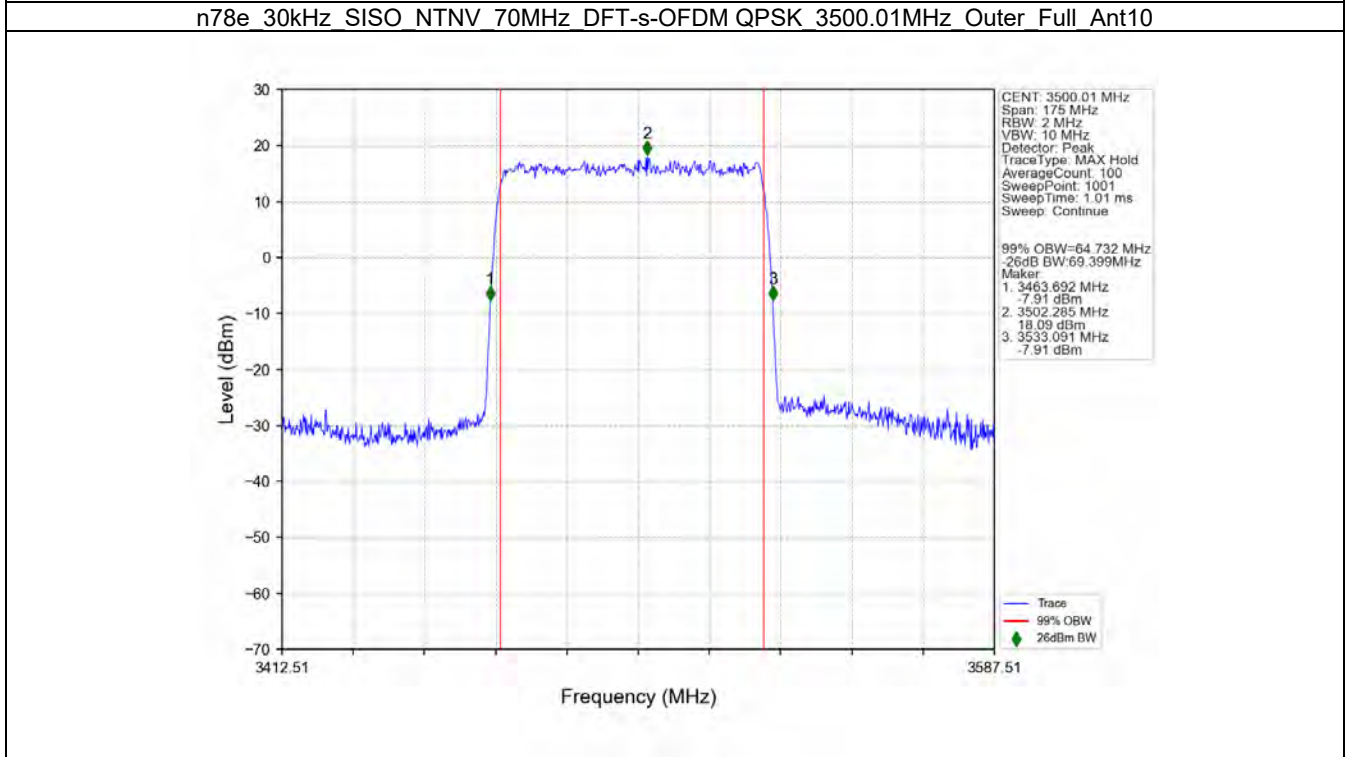
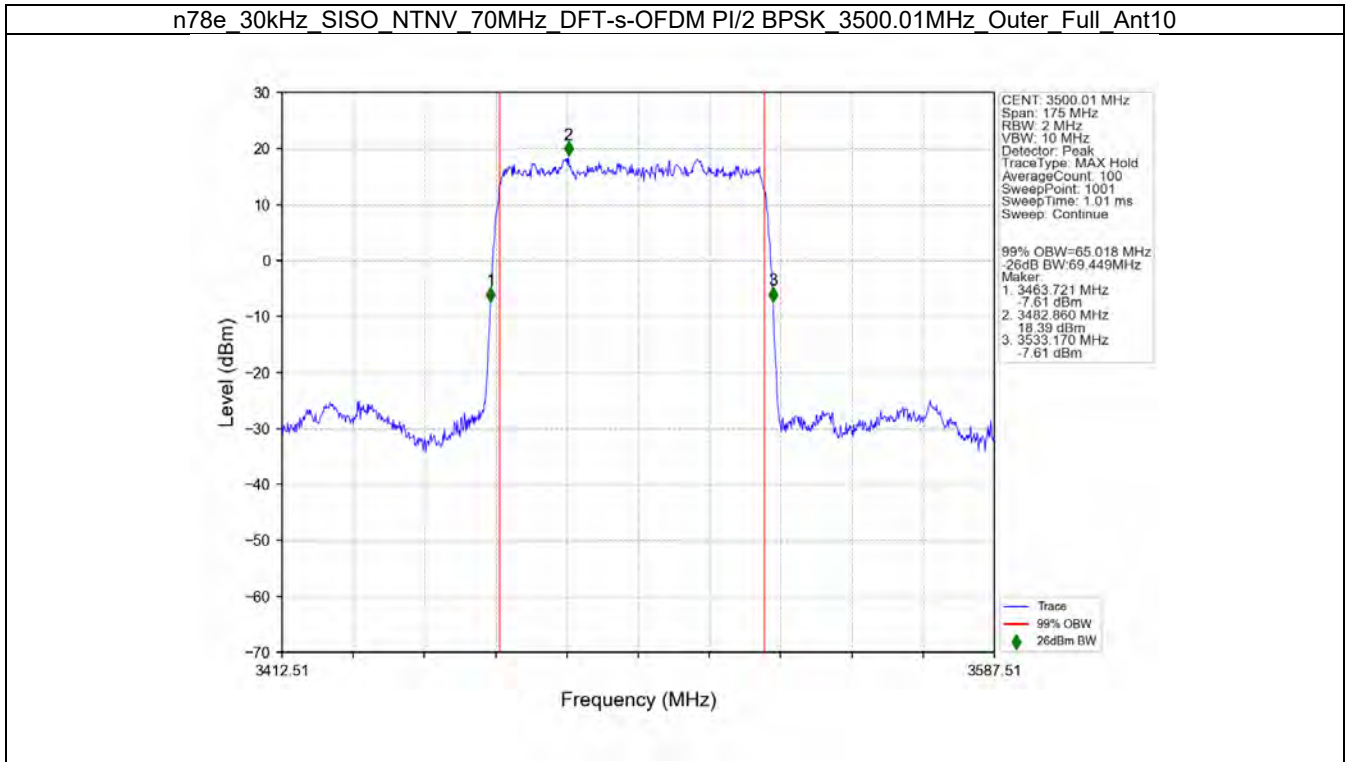


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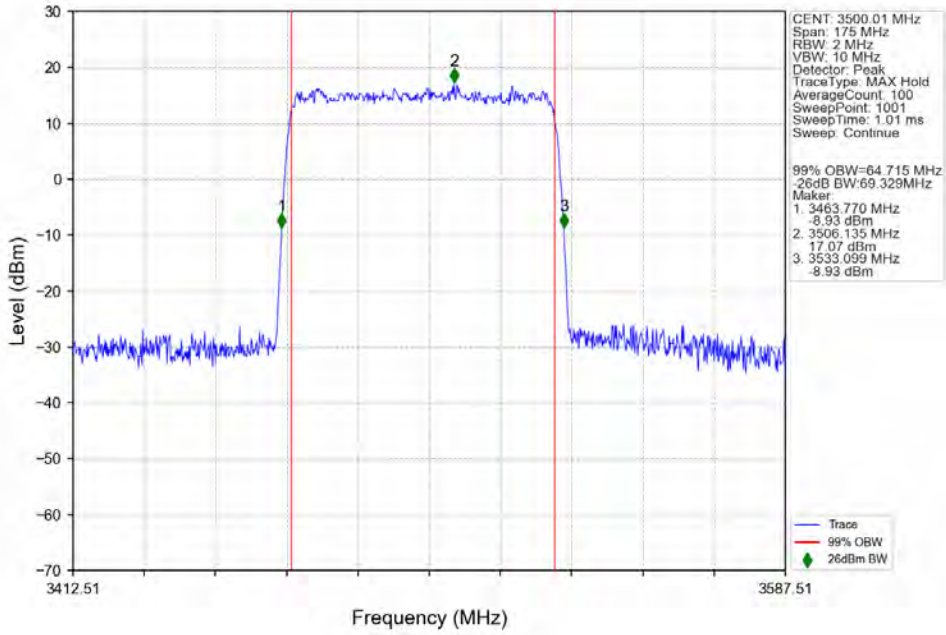




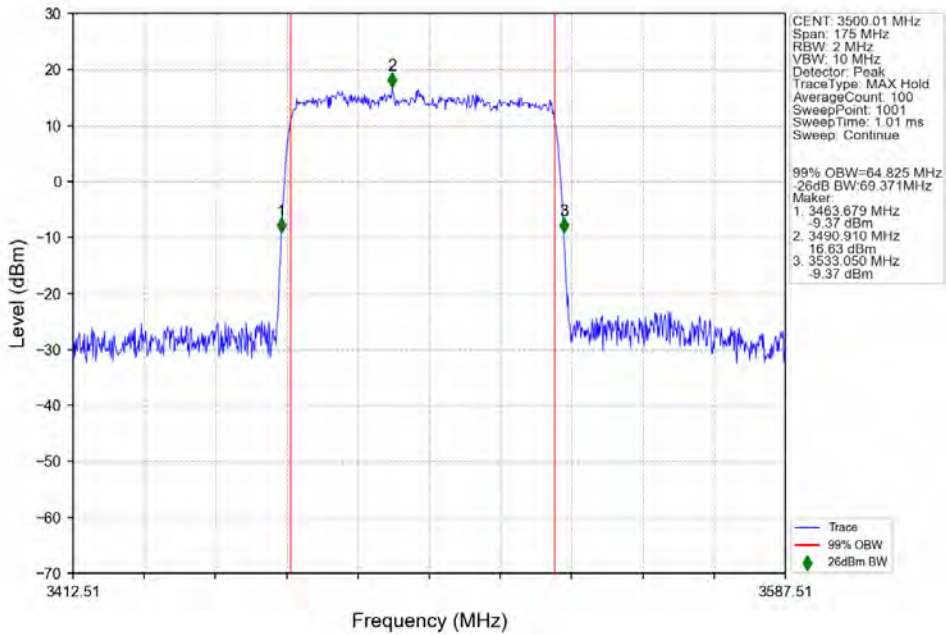
3.2.9 30k_SISO_70MHz_NTNV



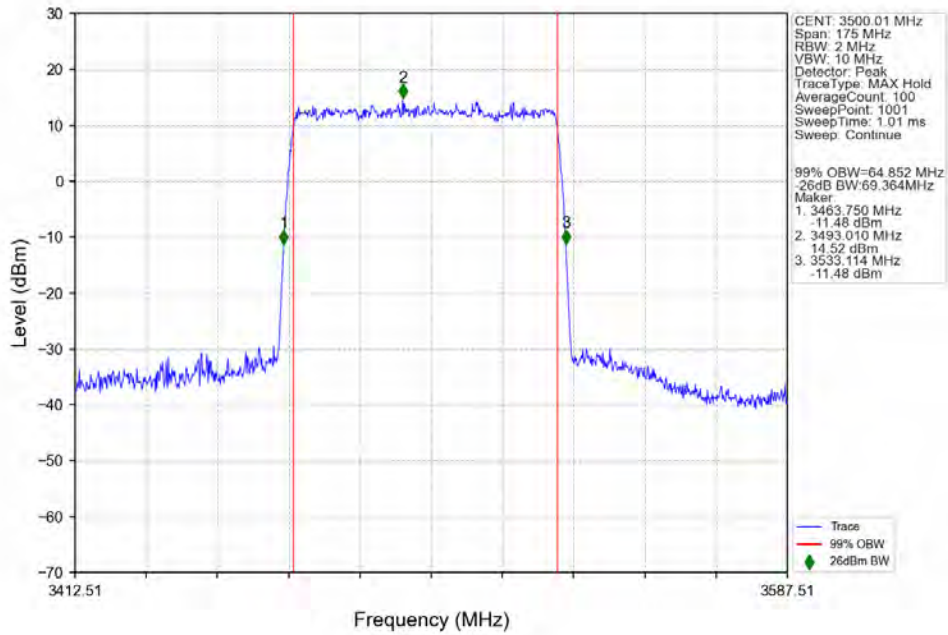
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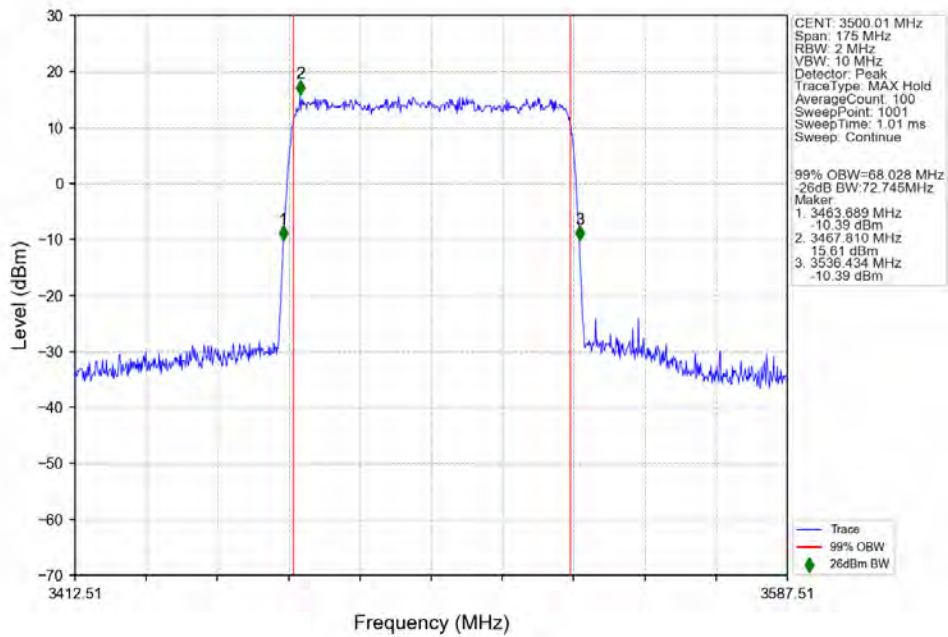
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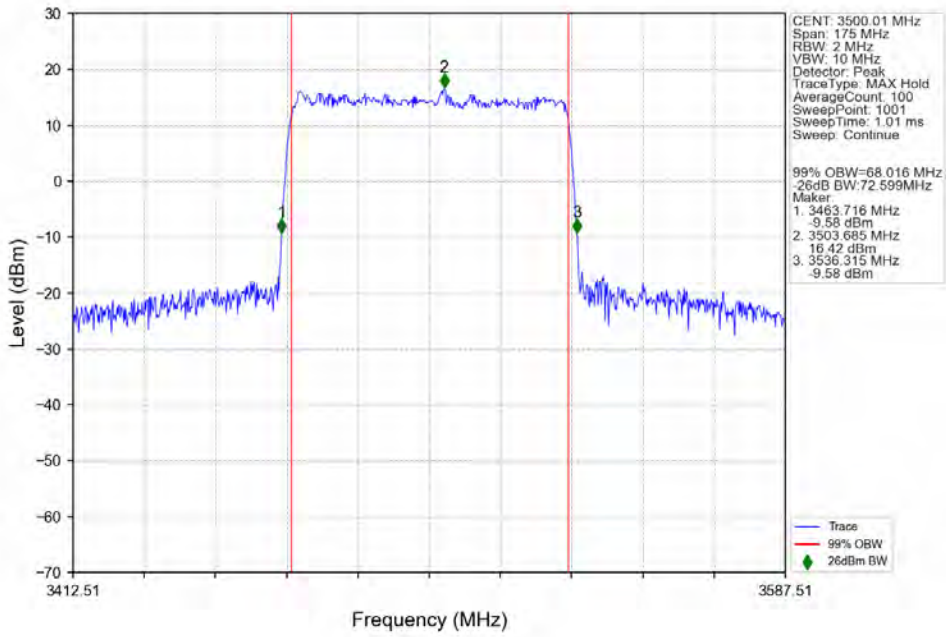
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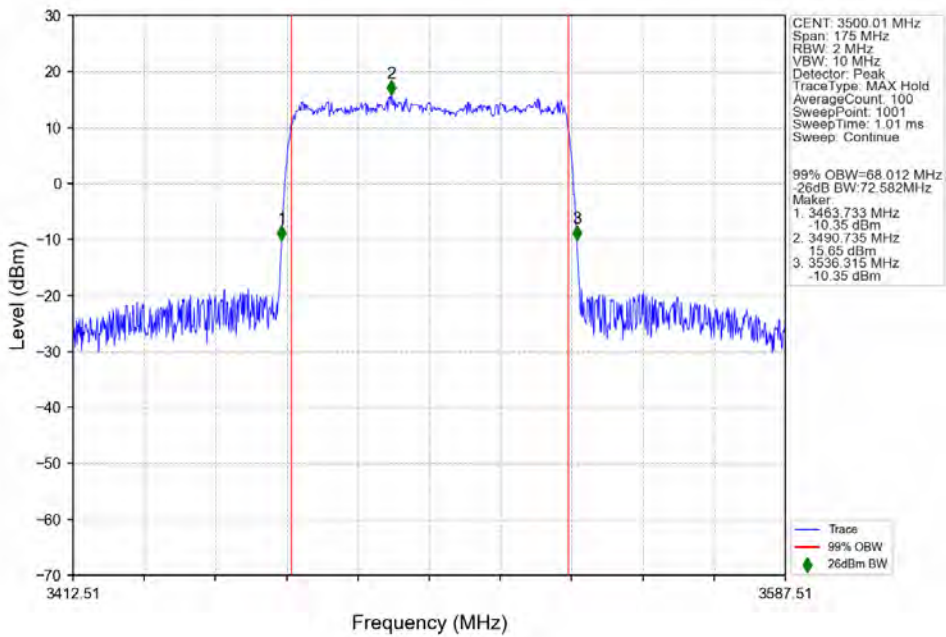
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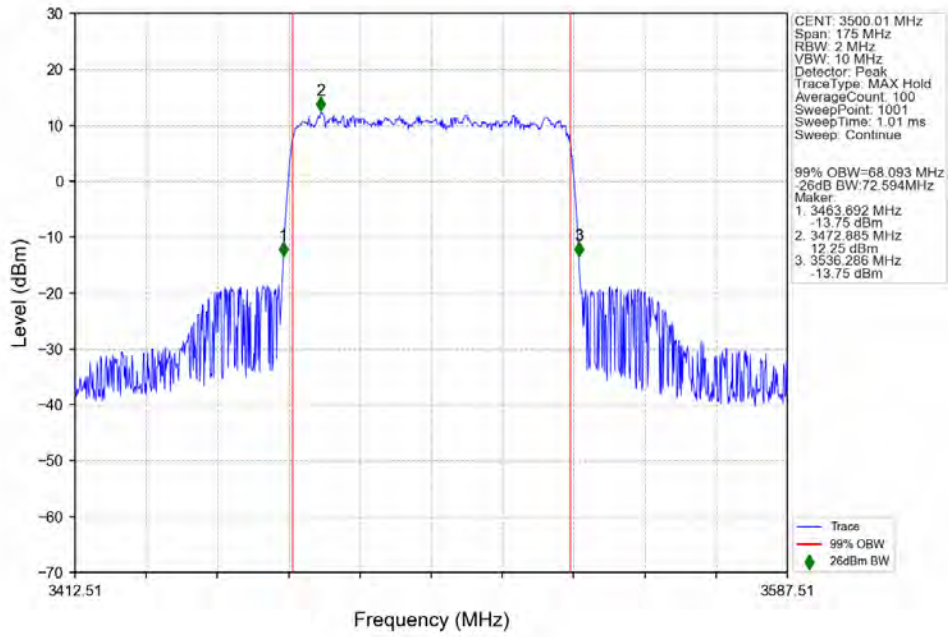


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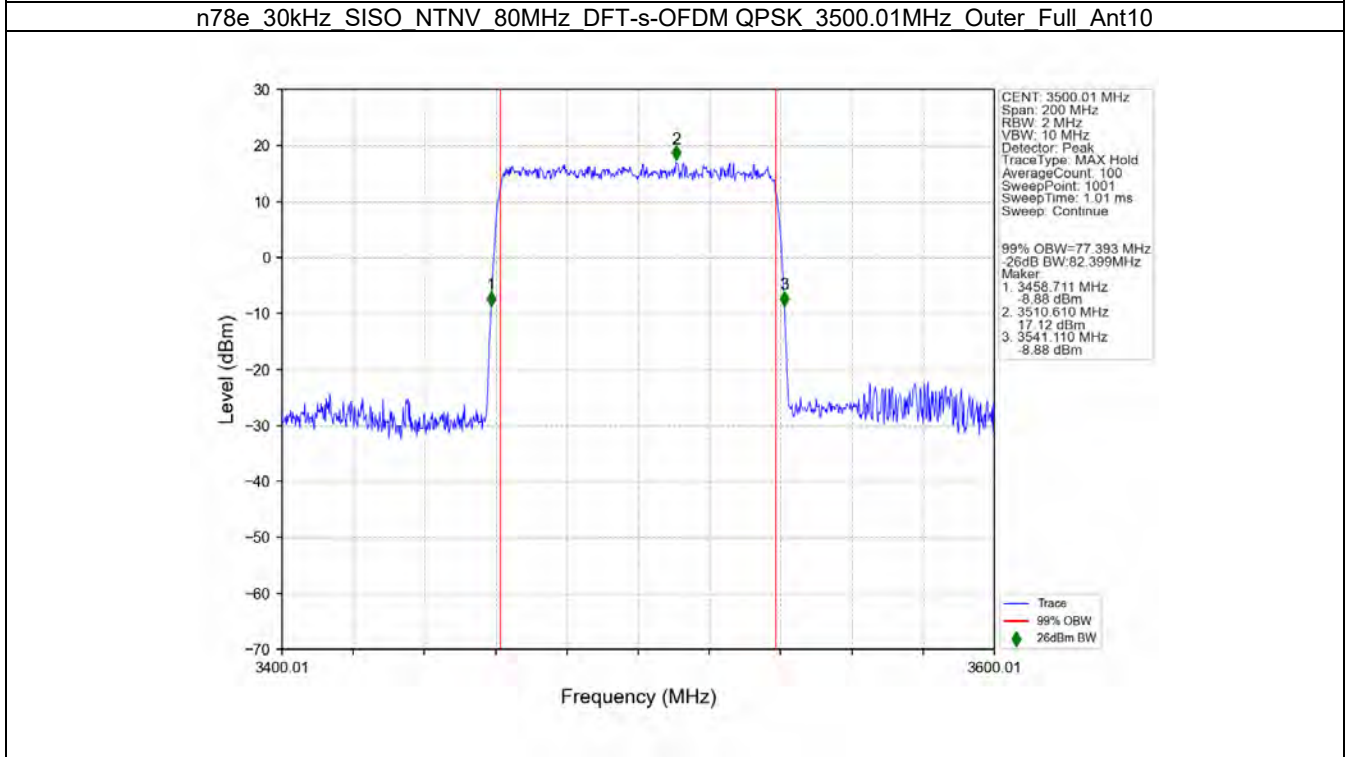
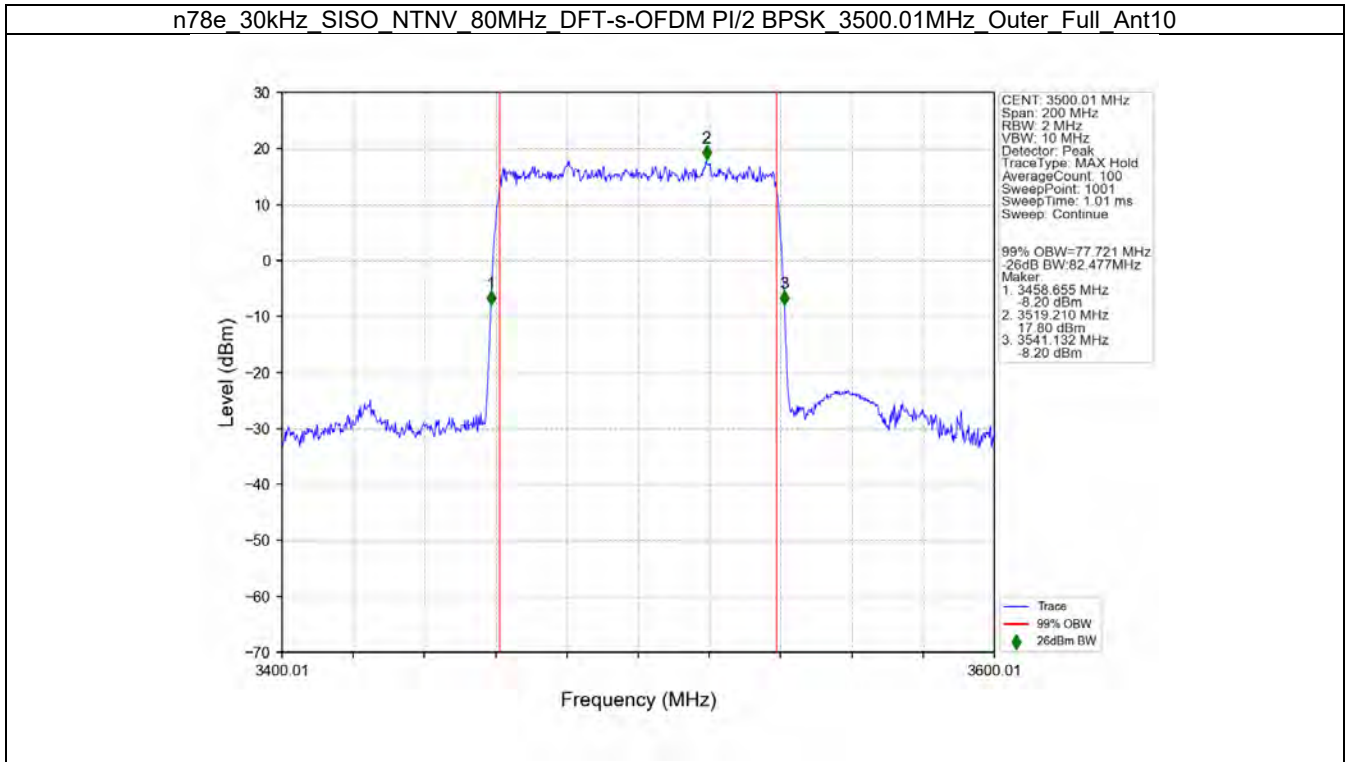


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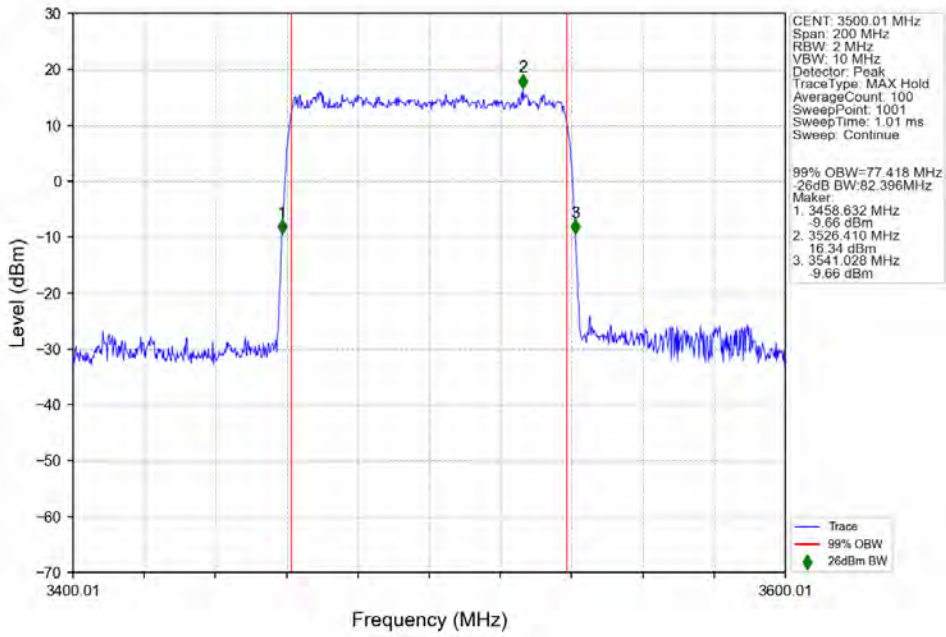




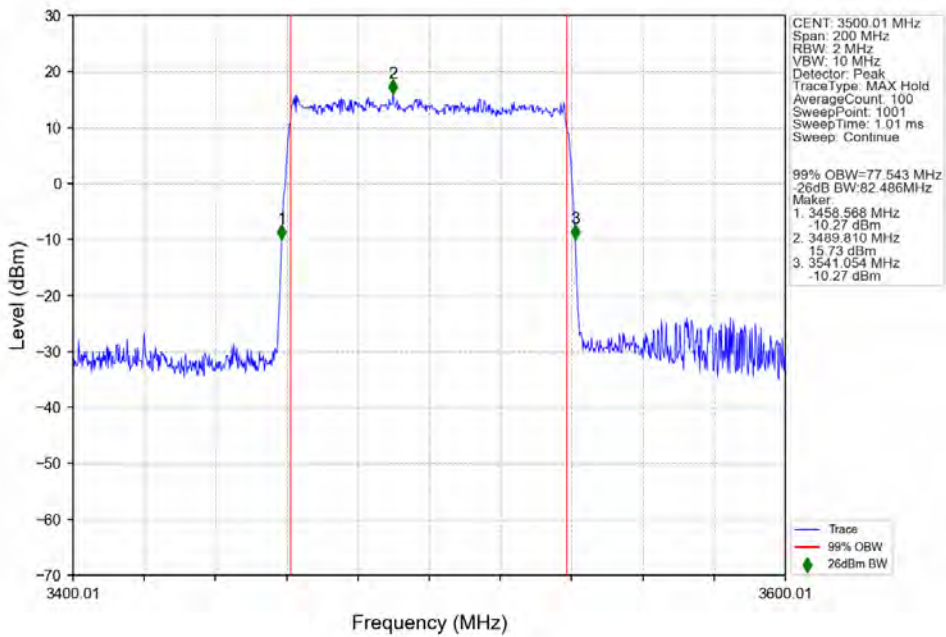
3.2.10 30k_SISO_80MHz_NTNV



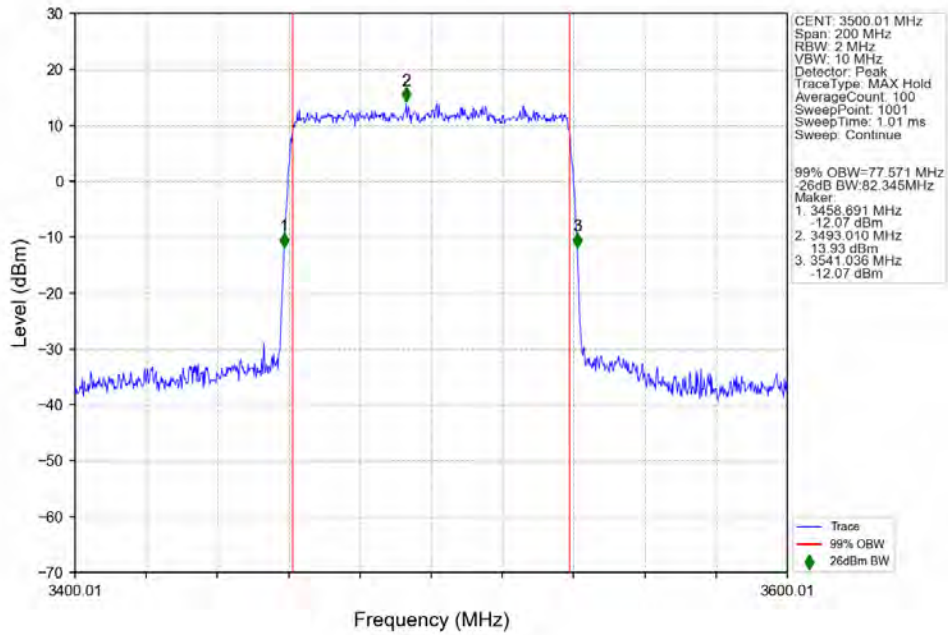
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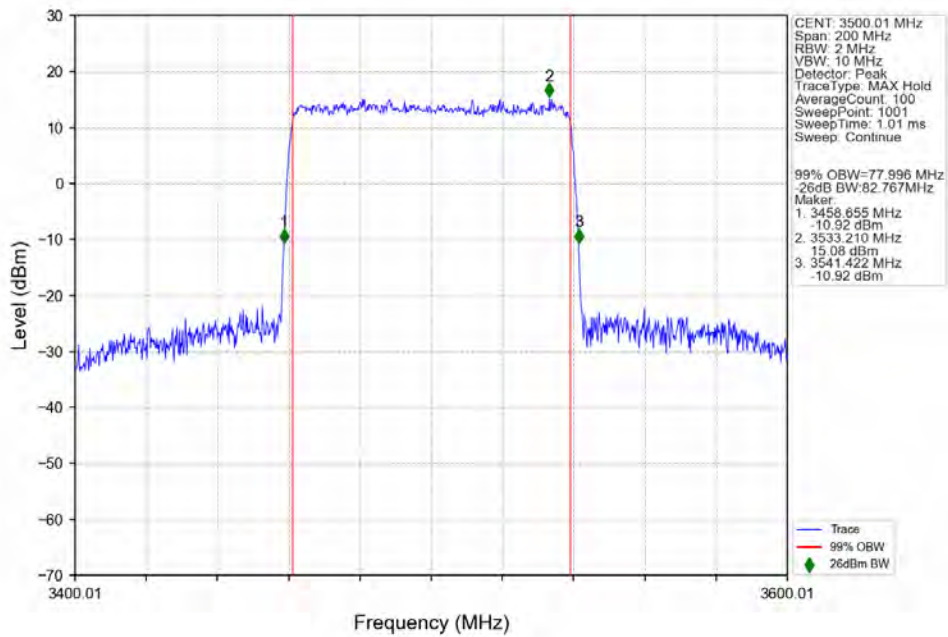
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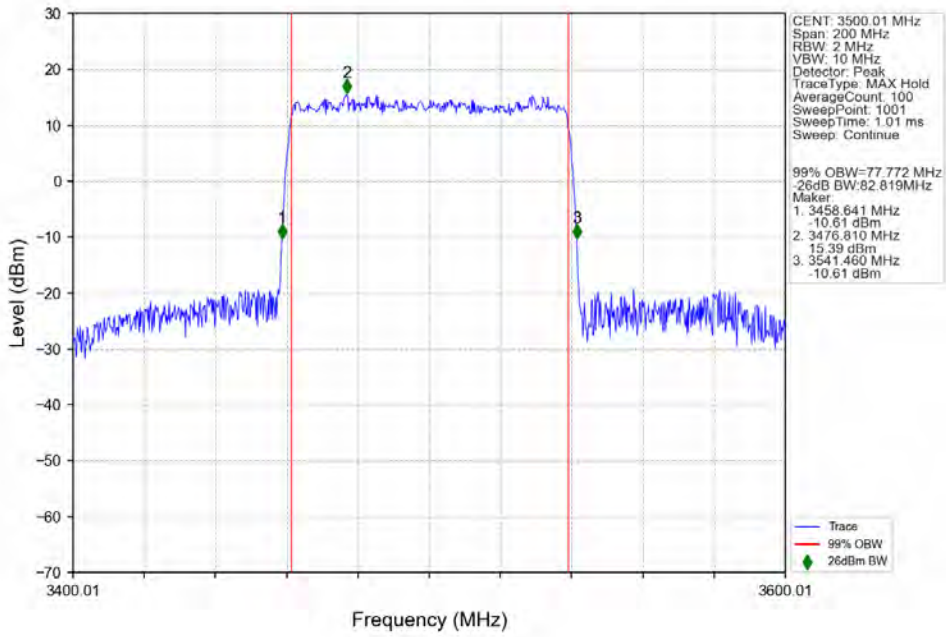
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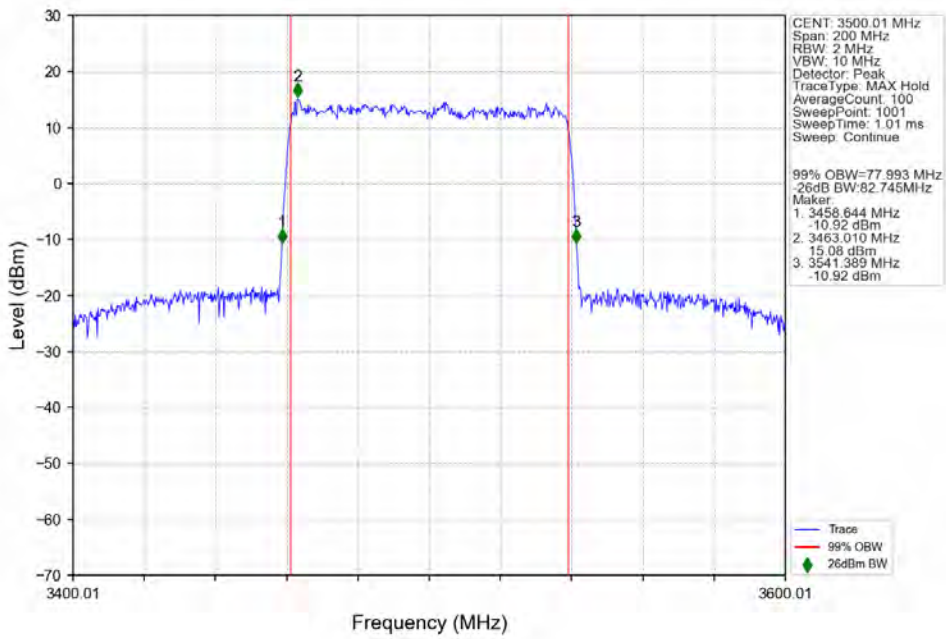
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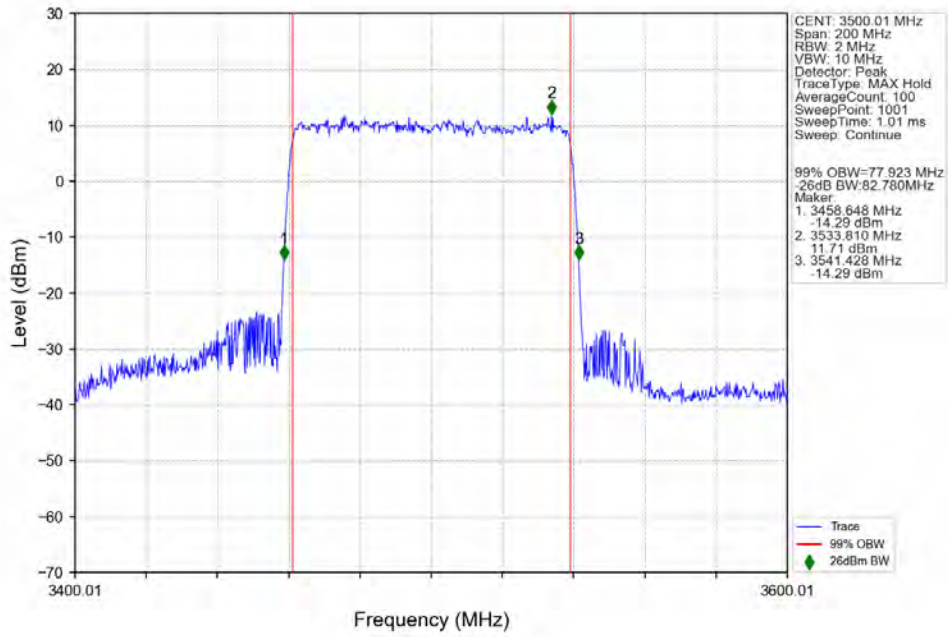


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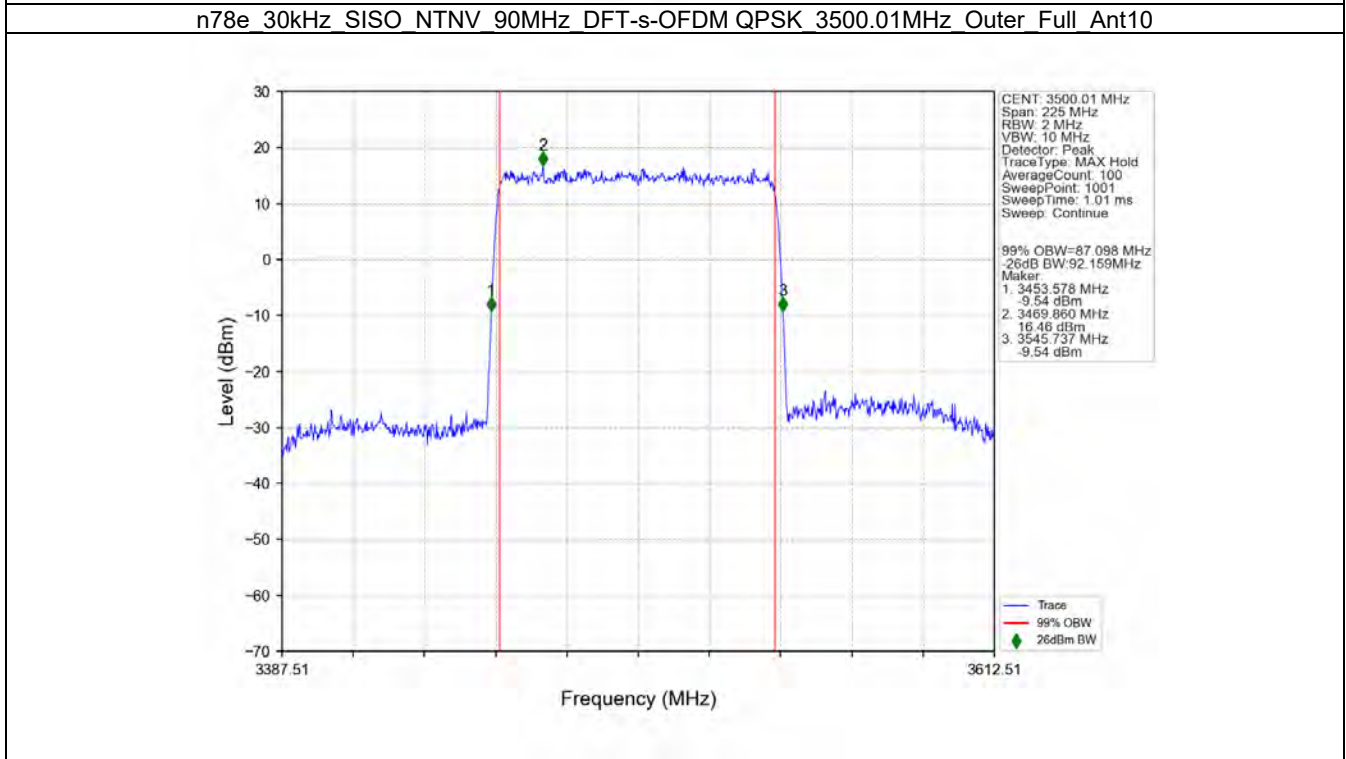
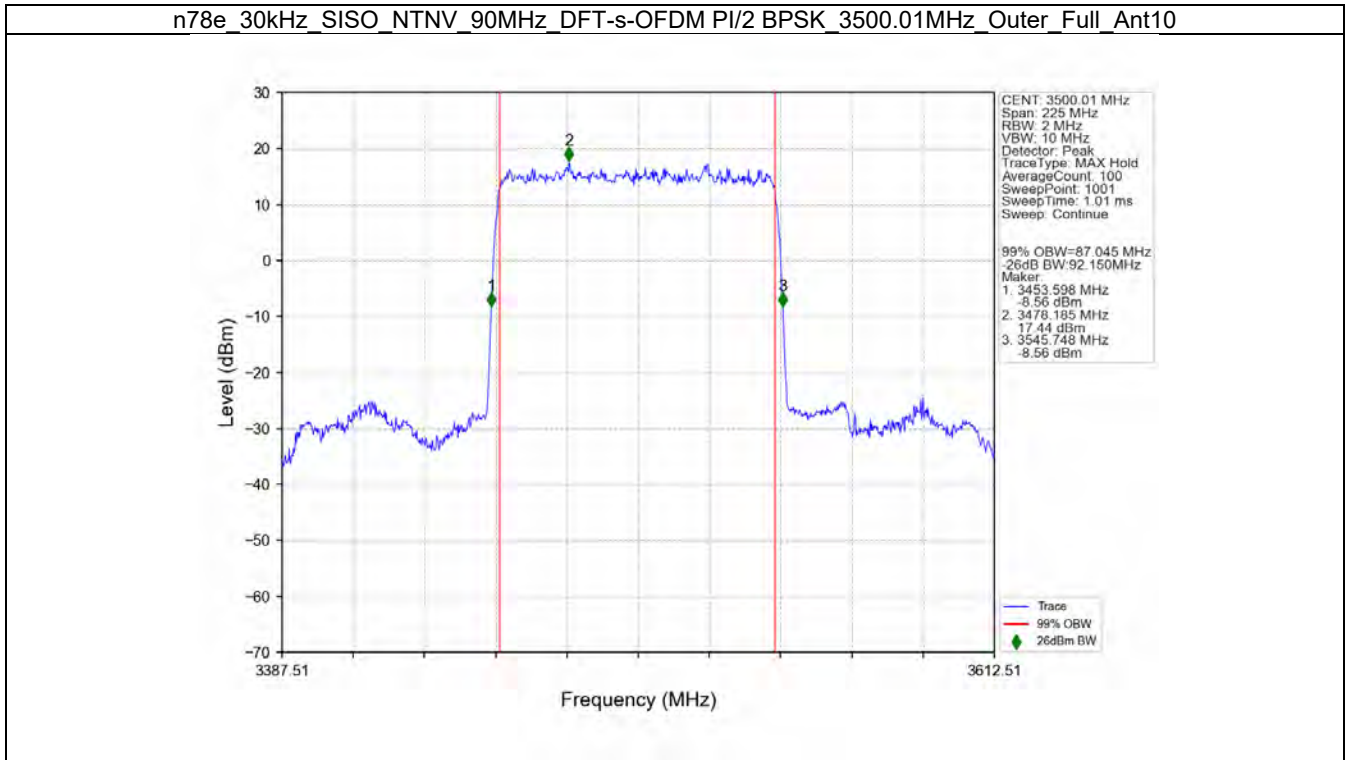


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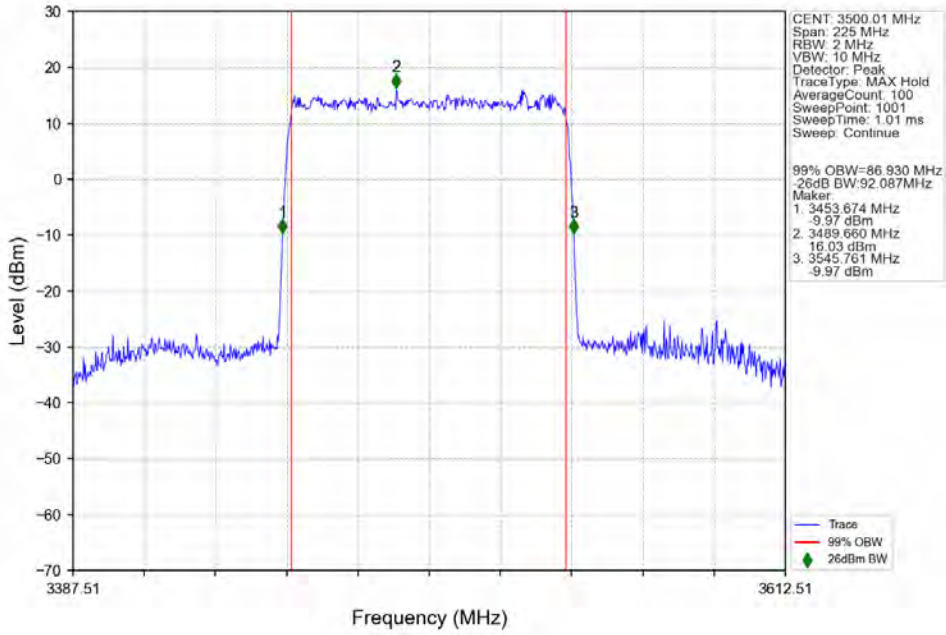




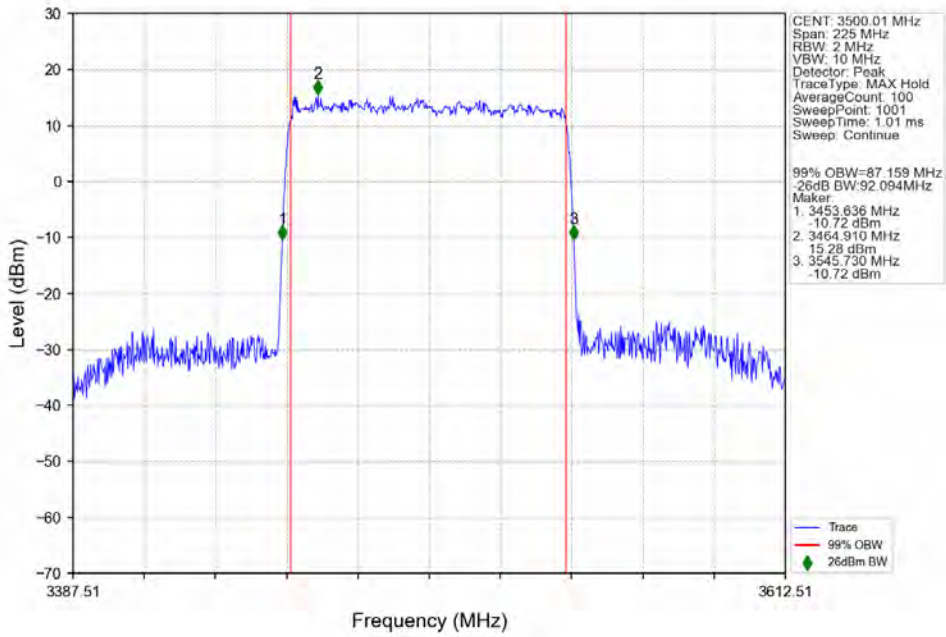
3.2.11 30k_SISO_90MHz_NTNV



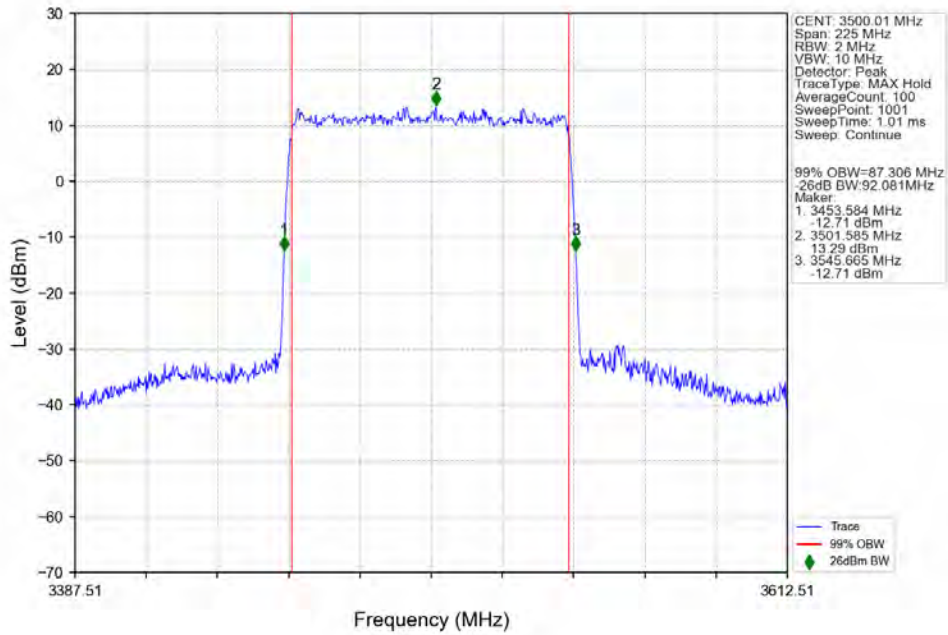
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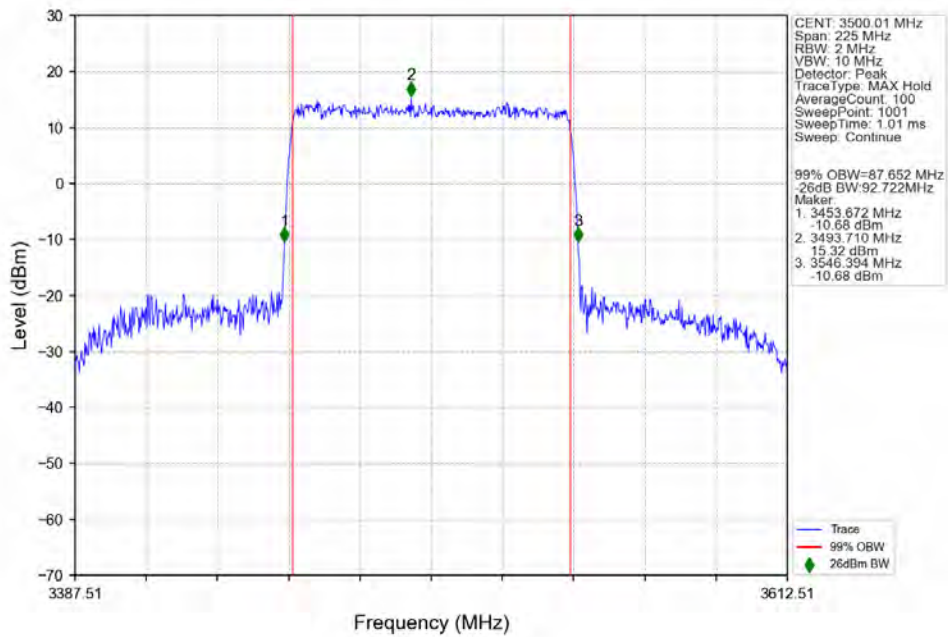
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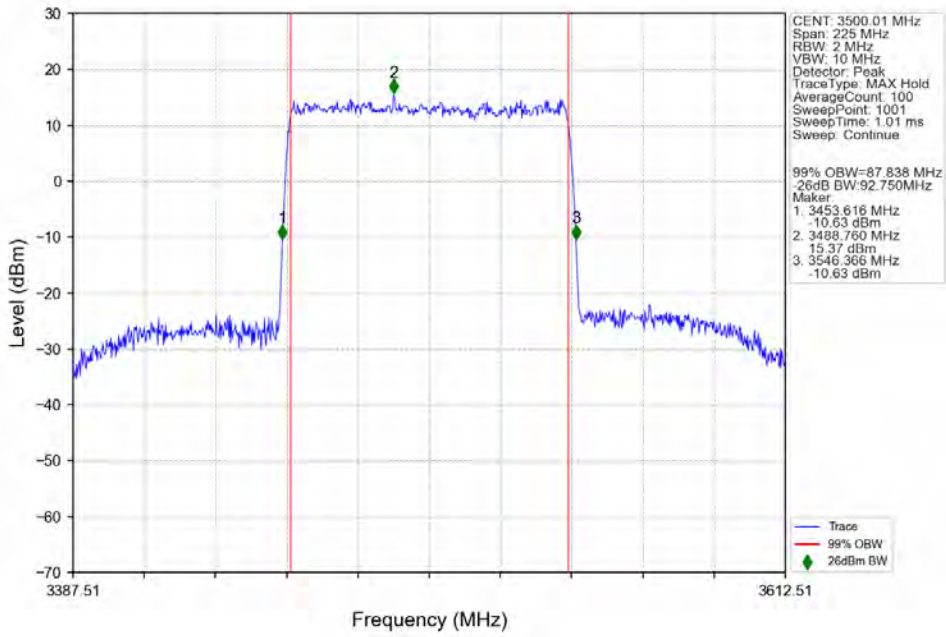
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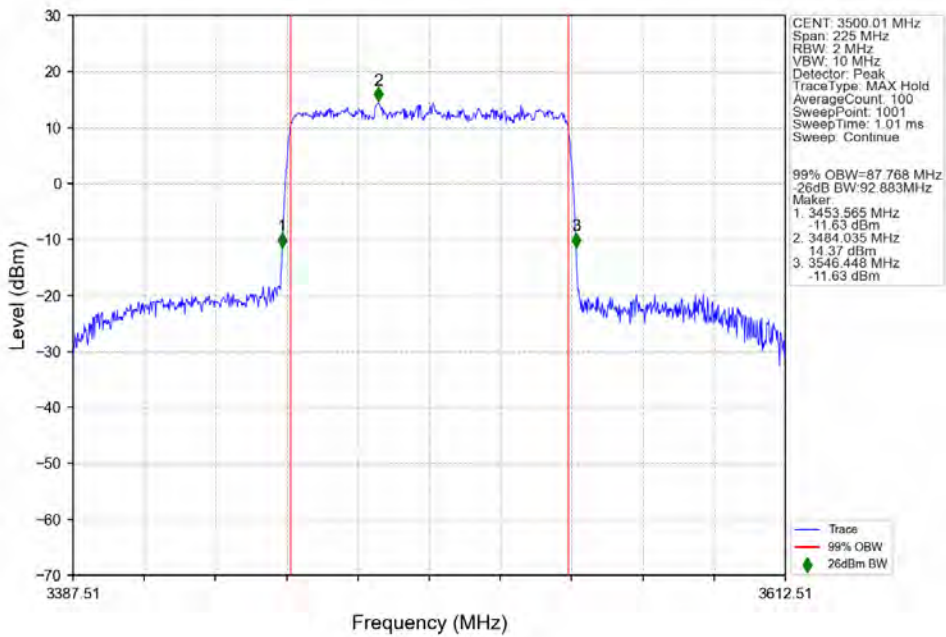
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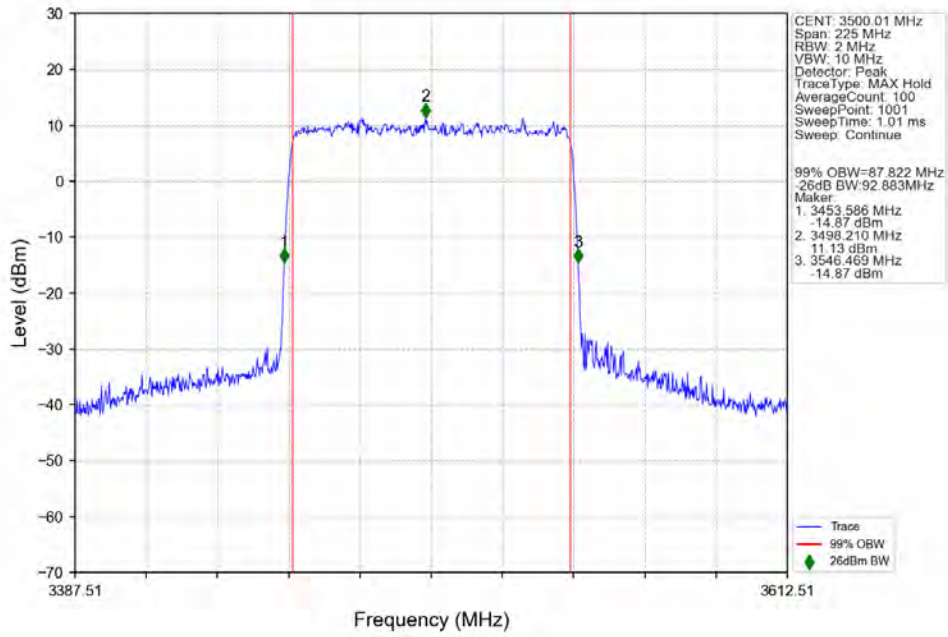


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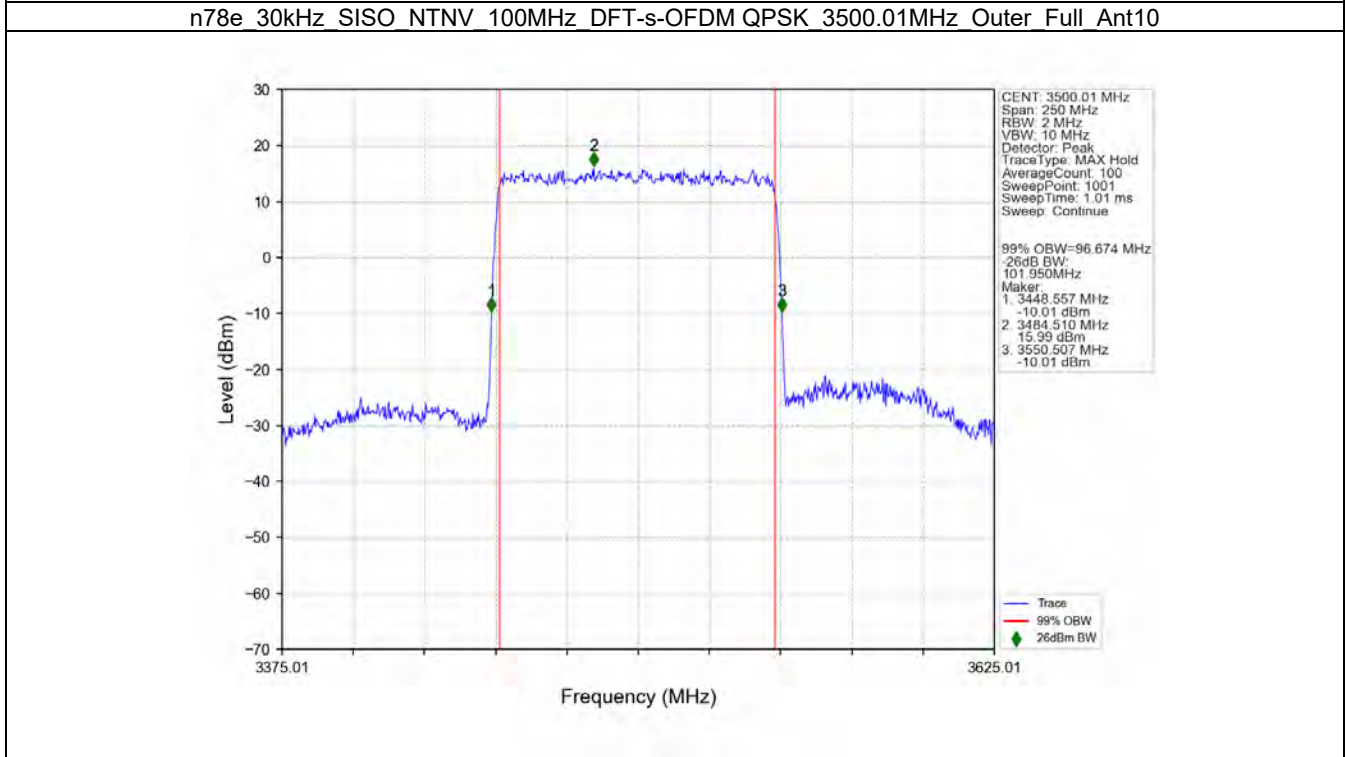
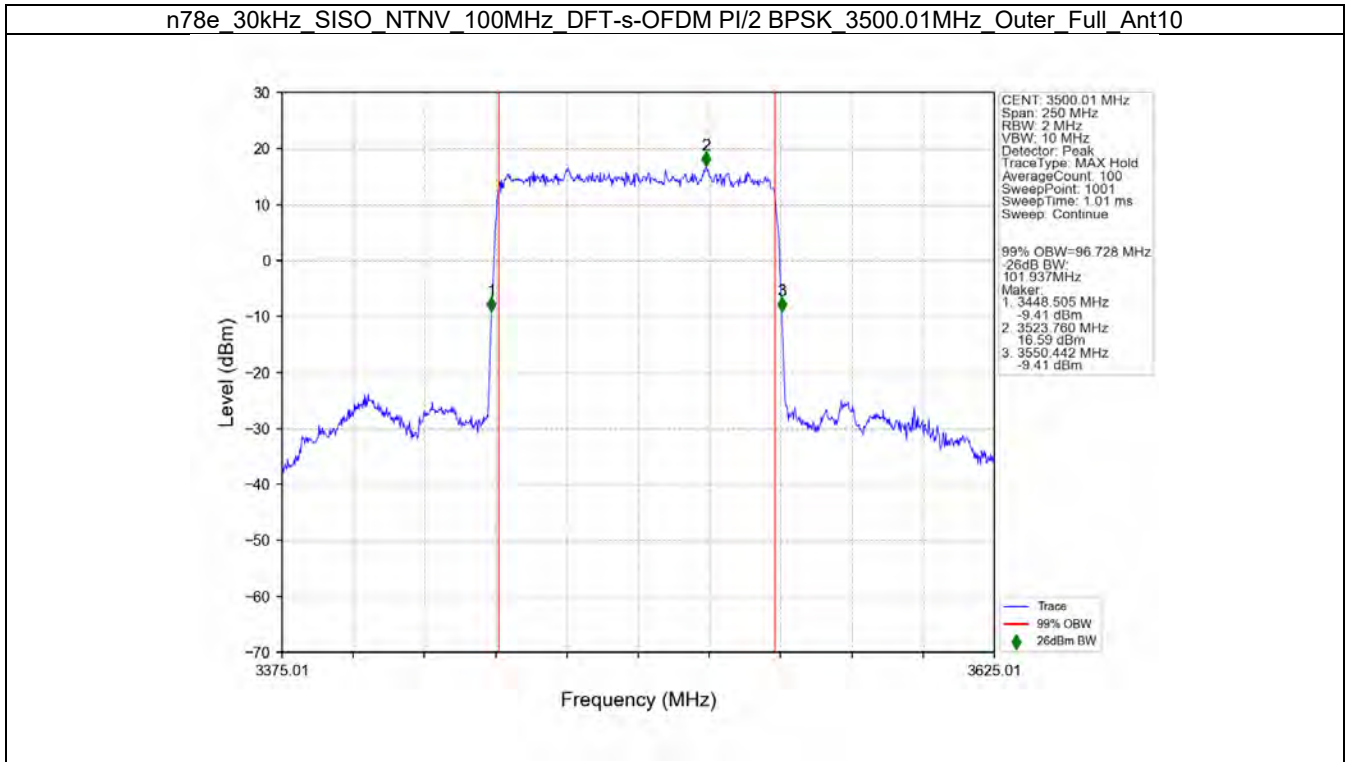


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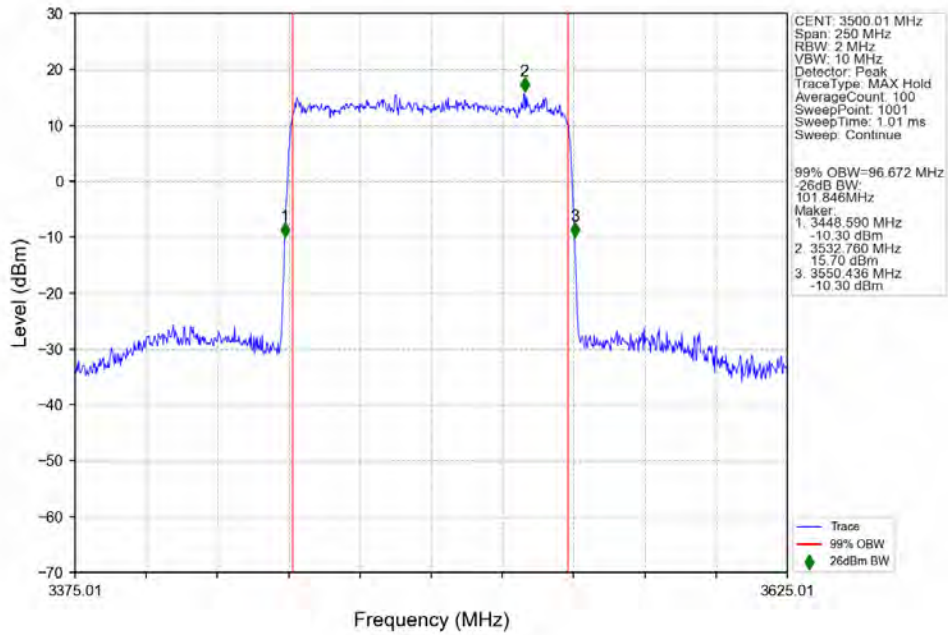




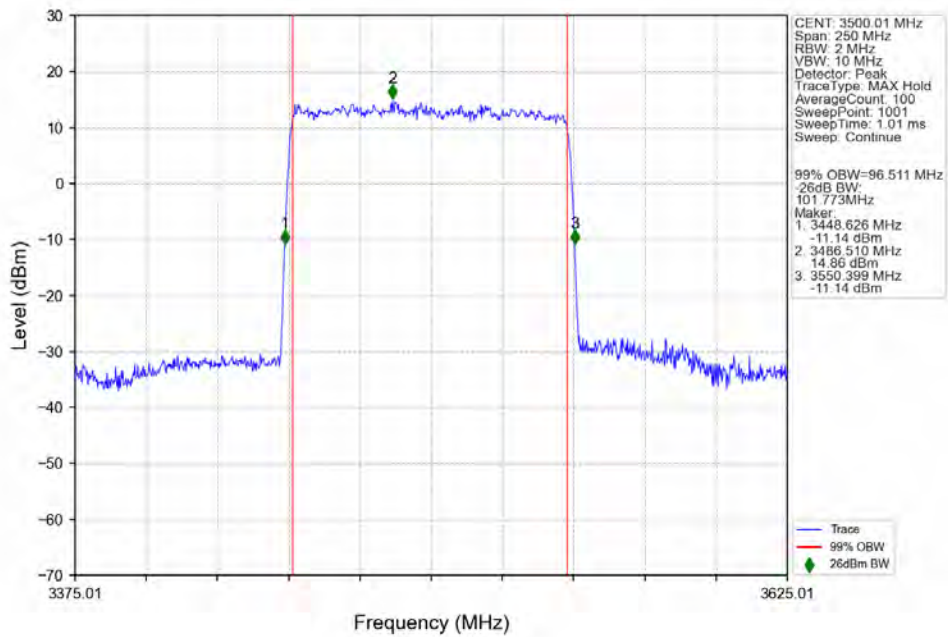
3.2.12 30k_SISO_100MHz_NTNV



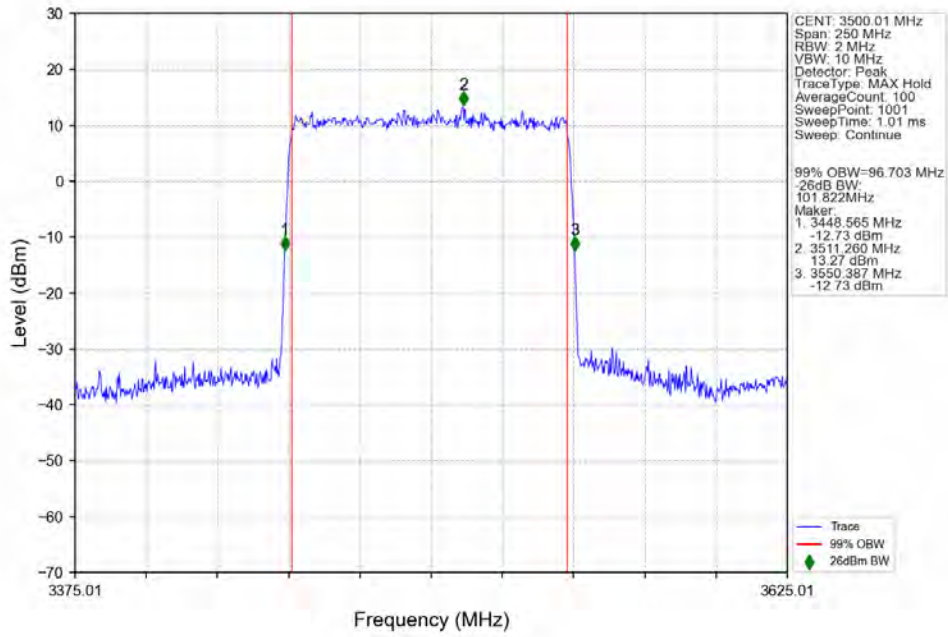
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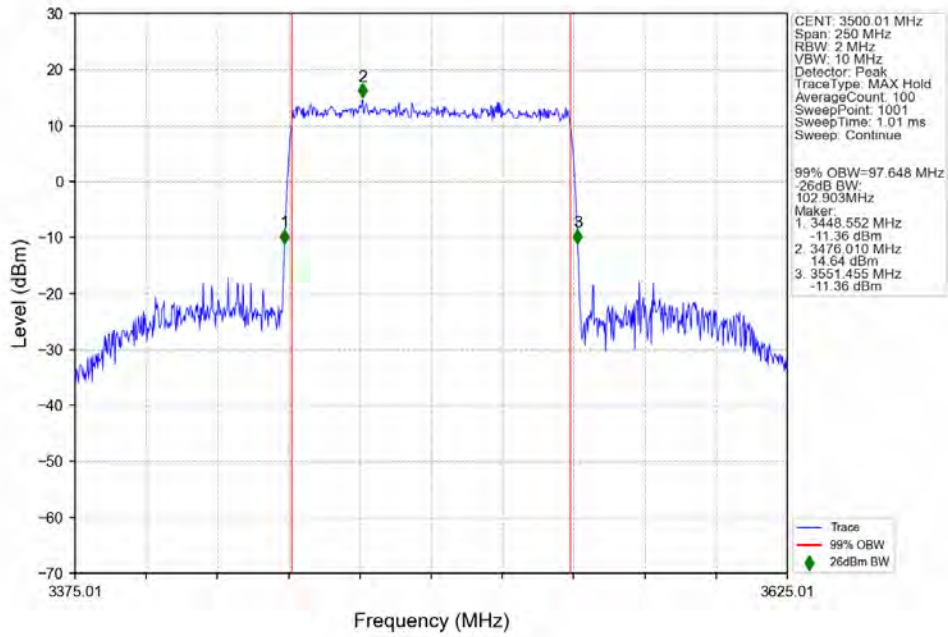
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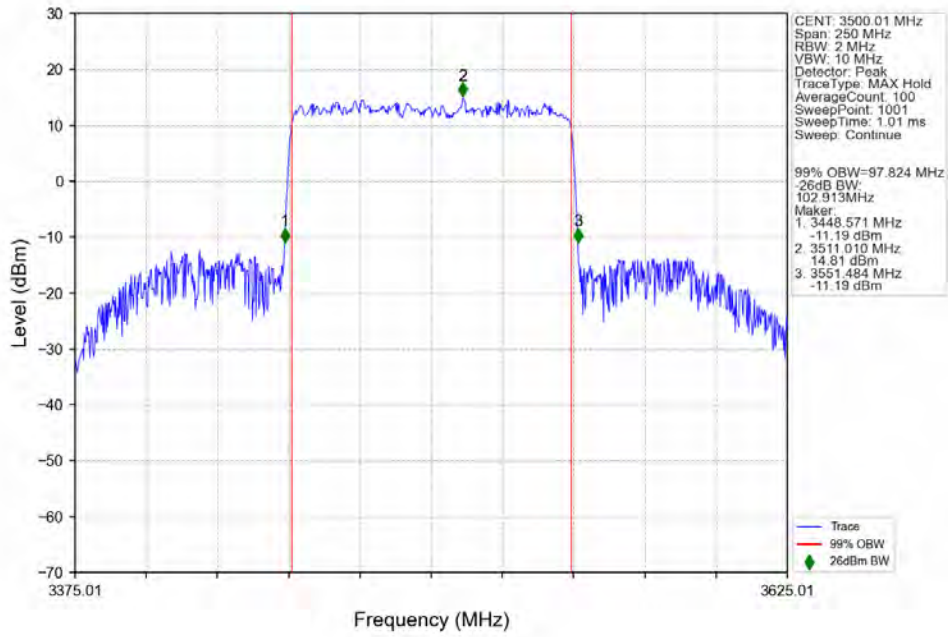
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n78e_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_3500.01MHz_Outer_Full_Ant10



n78e_30kHz_SISO_NTNV_100MHz_CP-OFDM_16_QAM_3500.01MHz_Outer_Full_Ant10



n78e_30kHz_SISO_NTNV_100MHz_CP-OFDM_64_QAM_3500.01MHz_Outer_Full_Ant10

