CP-OFDM 256 QAM	3475.02	Edge_1RB_Left	17.53	/	/	17.53	/	/	<=30	Pass
		Edge_1RB_Right	17.89	/	/	17.89	/	/	<=30	Pass
		Outer_Full	17.54	/	/	17.54	/	/	<=30	Pass
		Inner_Full	17.56	/	/	17.56	/	/	<=30	Pass
		Inner_1RB_Left	17.56	/	/	17.56	/	/	<=30	Pass
		Inner_1RB_Right	17.88	/	/	17.88	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	17.36	/	/	17.36	/	/	<=30	Pass
		Edge_1RB_Right	17.80	/	/	17.80	/	/	<=30	Pass
		Outer_Full	17.84	/	/	17.84	/	/	<=30	Pass
		Inner_Full	17.92	/	/	17.92	/	/	<=30	Pass
		Inner_1RB_Left	17.43	/	/	17.43	/	/	<=30	Pass
		Inner_1RB_Right	17.87	/	/	17.87	/	/	<=30	Pass
	3525	Edge_1RB_Left	17.49	/	/	17.49	/	/	<=30	Pass
		Edge_1RB_Right	17.97	/	/	17.97	/	/	<=30	Pass
		Outer_Full	17.85	/	/	17.85	/	/	<=30	Pass
		Inner_Full	17.83	/	/	17.83	/	/	<=30	Pass
		Inner_1RB_Left	17.50	/	/	17.50	/	/	<=30	Pass
		Inner_1RB_Right	18.01	/	/	18.01	/	/	<=30	Pass
Note1: Antenna Gain: Ant6: 0.00dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.8 30k_SISO_60MHz_NTNV_EIRP

5G NR n77d SCS=30kHz SISO 60MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant6	Ant2	Sum	Ant6	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3480	Edge_1RB_Left	20.65	/	/	20.65	/	/	<=30	Pass
		Edge_1RB_Right	20.84	/	/	20.84	/	/	<=30	Pass
		Outer_Full	23.57	/	/	23.57	/	/	<=30	Pass
		Inner_Full	24.05	/	/	24.05	/	/	<=30	Pass
		Inner_1RB_Left	24.09	/	/	24.09	/	/	<=30	Pass
		Inner_1RB_Right	24.32	/	/	24.32	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.41	/	/	20.41	/	/	<=30	Pass
		Edge_1RB_Right	20.93	/	/	20.93	/	/	<=30	Pass
		Outer_Full	23.71	/	/	23.71	/	/	<=30	Pass
		Inner_Full	24.35	/	/	24.35	/	/	<=30	Pass
		Inner_1RB_Left	23.84	/	/	23.84	/	/	<=30	Pass
		Inner_1RB_Right	24.39	/	/	24.39	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	20.60	/	/	20.60	/	/	<=30	Pass
		Edge_1RB_Right	20.98	/	/	20.98	/	/	<=30	Pass
		Outer_Full	23.82	/	/	23.82	/	/	<=30	Pass
		Inner_Full	24.34	/	/	24.34	/	/	<=30	Pass
		Inner_1RB_Left	24.02	/	/	24.02	/	/	<=30	Pass
		Inner_1RB_Right	24.48	/	/	24.48	/	/	<=30	Pass
DFT-s-OFDM QPSK	3480	Edge_1RB_Left	20.66	/	/	20.66	/	/	<=30	Pass
		Edge_1RB_Right	20.83	/	/	20.83	/	/	<=30	Pass
		Outer_Full	23.09	/	/	23.09	/	/	<=30	Pass
		Inner_Full	24.08	/	/	24.08	/	/	<=30	Pass
		Inner_1RB_Left	24.14	/	/	24.14	/	/	<=30	Pass
		Inner_1RB_Right	24.48	/	/	24.48	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.37	/	/	20.37	/	/	<=30	Pass
		Edge_1RB_Right	20.91	/	/	20.91	/	/	<=30	Pass
		Outer_Full	23.21	/	/	23.21	/	/	<=30	Pass
		Inner_Full	24.38	/	/	24.38	/	/	<=30	Pass
		Inner_1RB_Left	23.80	/	/	23.80	/	/	<=30	Pass
		Inner_1RB_Right	24.38	/	/	24.38	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	20.60	/	/	20.60	/	/	<=30	Pass
		Edge_1RB_Right	20.98	/	/	20.98	/	/	<=30	Pass

		Outer_Full	23.32	/	/	23.32	/	/	<=30	Pass
		Inner_Full	24.35	/	/	24.35	/	/	<=30	Pass
		Inner_1RB_Left	23.99	/	/	23.99	/	/	<=30	Pass
		Inner_1RB_Right	24.42	/	/	24.42	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3480	Edge_1RB_Left	20.67	/	/	20.67	/	/	<=30	Pass
		Edge_1RB_Right	20.90	/	/	20.90	/	/	<=30	Pass
		Outer_Full	22.12	/	/	22.12	/	/	<=30	Pass
		Inner_Full	23.08	/	/	23.08	/	/	<=30	Pass
		Inner_1RB_Left	23.12	/	/	23.12	/	/	<=30	Pass
		Inner_1RB_Right	23.29	/	/	23.29	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.44	/	/	20.44	/	/	<=30	Pass
		Edge_1RB_Right	21.00	/	/	21.00	/	/	<=30	Pass
		Outer_Full	22.21	/	/	22.21	/	/	<=30	Pass
		Inner_Full	23.35	/	/	23.35	/	/	<=30	Pass
		Inner_1RB_Left	22.74	/	/	22.74	/	/	<=30	Pass
		Inner_1RB_Right	23.27	/	/	23.27	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	20.67	/	/	20.67	/	/	<=30	Pass
		Edge_1RB_Right	21.01	/	/	21.01	/	/	<=30	Pass
		Outer_Full	22.35	/	/	22.35	/	/	<=30	Pass
		Inner_Full	23.34	/	/	23.34	/	/	<=30	Pass
		Inner_1RB_Left	22.99	/	/	22.99	/	/	<=30	Pass
		Inner_1RB_Right	23.43	/	/	23.43	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3480	Edge_1RB_Left	20.65	/	/	20.65	/	/	<=30	Pass
		Edge_1RB_Right	20.96	/	/	20.96	/	/	<=30	Pass
		Outer_Full	21.58	/	/	21.58	/	/	<=30	Pass
		Inner_Full	21.62	/	/	21.62	/	/	<=30	Pass
		Inner_1RB_Left	21.63	/	/	21.63	/	/	<=30	Pass
		Inner_1RB_Right	21.85	/	/	21.85	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.43	/	/	20.43	/	/	<=30	Pass
		Edge_1RB_Right	20.85	/	/	20.85	/	/	<=30	Pass
		Outer_Full	21.75	/	/	21.75	/	/	<=30	Pass
		Inner_Full	21.86	/	/	21.86	/	/	<=30	Pass
		Inner_1RB_Left	21.35	/	/	21.35	/	/	<=30	Pass
		Inner_1RB_Right	21.90	/	/	21.90	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	20.58	/	/	20.58	/	/	<=30	Pass
		Edge_1RB_Right	20.94	/	/	20.94	/	/	<=30	Pass
		Outer_Full	21.87	/	/	21.87	/	/	<=30	Pass
		Inner_Full	21.89	/	/	21.89	/	/	<=30	Pass
		Inner_1RB_Left	21.58	/	/	21.58	/	/	<=30	Pass
		Inner_1RB_Right	22.00	/	/	22.00	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3480	Edge_1RB_Left	19.46	/	/	19.46	/	/	<=30	Pass
		Edge_1RB_Right	19.70	/	/	19.70	/	/	<=30	Pass
		Outer_Full	19.61	/	/	19.61	/	/	<=30	Pass
		Inner_Full	19.59	/	/	19.59	/	/	<=30	Pass
		Inner_1RB_Left	19.43	/	/	19.43	/	/	<=30	Pass
		Inner_1RB_Right	19.69	/	/	19.69	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	19.17	/	/	19.17	/	/	<=30	Pass
		Edge_1RB_Right	19.71	/	/	19.71	/	/	<=30	Pass
		Outer_Full	19.74	/	/	19.74	/	/	<=30	Pass
		Inner_Full	19.86	/	/	19.86	/	/	<=30	Pass
		Inner_1RB_Left	19.16	/	/	19.16	/	/	<=30	Pass
		Inner_1RB_Right	19.69	/	/	19.69	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	19.42	/	/	19.42	/	/	<=30	Pass
		Edge_1RB_Right	19.79	/	/	19.79	/	/	<=30	Pass
		Outer_Full	19.84	/	/	19.84	/	/	<=30	Pass
		Inner_Full	19.89	/	/	19.89	/	/	<=30	Pass
		Inner_1RB_Left	19.41	/	/	19.41	/	/	<=30	Pass
		Inner_1RB_Right	19.79	/	/	19.79	/	/	<=30	Pass
CP-OFDM QPSK	3480	Edge_1RB_Left	20.50	/	/	20.50	/	/	<=30	Pass

		Edge_1RB_Right	20.70	/	/	20.70	/	/	<=30	Pass
		Outer_Full	21.07	/	/	21.07	/	/	<=30	Pass
		Inner_Full	22.57	/	/	22.57	/	/	<=30	Pass
		Inner_1RB_Left	22.47	/	/	22.47	/	/	<=30	Pass
		Inner_1RB_Right	22.78	/	/	22.78	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.22	/	/	20.22	/	/	<=30	Pass
		Edge_1RB_Right	20.77	/	/	20.77	/	/	<=30	Pass
		Outer_Full	21.19	/	/	21.19	/	/	<=30	Pass
		Inner_Full	22.79	/	/	22.79	/	/	<=30	Pass
		Inner_1RB_Left	22.18	/	/	22.18	/	/	<=30	Pass
		Inner_1RB_Right	22.75	/	/	22.75	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	20.47	/	/	20.47	/	/	<=30	Pass
		Edge_1RB_Right	20.85	/	/	20.85	/	/	<=30	Pass
		Outer_Full	21.33	/	/	21.33	/	/	<=30	Pass
		Inner_Full	22.82	/	/	22.82	/	/	<=30	Pass
		Inner_1RB_Left	22.41	/	/	22.41	/	/	<=30	Pass
		Inner_1RB_Right	22.85	/	/	22.85	/	/	<=30	Pass
CP-OFDM 16 QAM	3480	Edge_1RB_Left	20.64	/	/	20.64	/	/	<=30	Pass
		Edge_1RB_Right	20.82	/	/	20.82	/	/	<=30	Pass
		Outer_Full	21.04	/	/	21.04	/	/	<=30	Pass
		Inner_Full	22.05	/	/	22.05	/	/	<=30	Pass
		Inner_1RB_Left	22.08	/	/	22.08	/	/	<=30	Pass
		Inner_1RB_Right	22.24	/	/	22.24	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.45	/	/	20.45	/	/	<=30	Pass
		Edge_1RB_Right	20.79	/	/	20.79	/	/	<=30	Pass
		Outer_Full	21.20	/	/	21.20	/	/	<=30	Pass
		Inner_Full	22.26	/	/	22.26	/	/	<=30	Pass
		Inner_1RB_Left	21.76	/	/	21.76	/	/	<=30	Pass
		Inner_1RB_Right	22.29	/	/	22.29	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	20.55	/	/	20.55	/	/	<=30	Pass
		Edge_1RB_Right	20.99	/	/	20.99	/	/	<=30	Pass
		Outer_Full	21.35	/	/	21.35	/	/	<=30	Pass
		Inner_Full	22.30	/	/	22.30	/	/	<=30	Pass
		Inner_1RB_Left	21.98	/	/	21.98	/	/	<=30	Pass
		Inner_1RB_Right	22.41	/	/	22.41	/	/	<=30	Pass
CP-OFDM 64 QAM	3480	Edge_1RB_Left	20.69	/	/	20.69	/	/	<=30	Pass
		Edge_1RB_Right	20.86	/	/	20.86	/	/	<=30	Pass
		Outer_Full	20.61	/	/	20.61	/	/	<=30	Pass
		Inner_Full	20.63	/	/	20.63	/	/	<=30	Pass
		Inner_1RB_Left	20.67	/	/	20.67	/	/	<=30	Pass
		Inner_1RB_Right	20.95	/	/	20.95	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.39	/	/	20.39	/	/	<=30	Pass
		Edge_1RB_Right	20.93	/	/	20.93	/	/	<=30	Pass
		Outer_Full	20.72	/	/	20.72	/	/	<=30	Pass
		Inner_Full	20.86	/	/	20.86	/	/	<=30	Pass
		Inner_1RB_Left	20.39	/	/	20.39	/	/	<=30	Pass
		Inner_1RB_Right	20.92	/	/	20.92	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	20.63	/	/	20.63	/	/	<=30	Pass
		Edge_1RB_Right	21.09	/	/	21.09	/	/	<=30	Pass
		Outer_Full	20.83	/	/	20.83	/	/	<=30	Pass
		Inner_Full	20.87	/	/	20.87	/	/	<=30	Pass
		Inner_1RB_Left	20.64	/	/	20.64	/	/	<=30	Pass
		Inner_1RB_Right	21.09	/	/	21.09	/	/	<=30	Pass
CP-OFDM 256 QAM	3480	Edge_1RB_Left	17.70	/	/	17.70	/	/	<=30	Pass
		Edge_1RB_Right	17.92	/	/	17.92	/	/	<=30	Pass
		Outer_Full	17.63	/	/	17.63	/	/	<=30	Pass
		Inner_Full	17.61	/	/	17.61	/	/	<=30	Pass
		Inner_1RB_Left	17.71	/	/	17.71	/	/	<=30	Pass
		Inner_1RB_Right	17.95	/	/	17.95	/	/	<=30	Pass

	3500.01	Edge_1RB_Left	17.36	/	/	17.36	/	/	<=30	Pass
		Edge_1RB_Right	17.90	/	/	17.90	/	/	<=30	Pass
		Outer_Full	17.76	/	/	17.76	/	/	<=30	Pass
		Inner_Full	17.82	/	/	17.82	/	/	<=30	Pass
		Inner_1RB_Left	17.41	/	/	17.41	/	/	<=30	Pass
		Inner_1RB_Right	17.93	/	/	17.93	/	/	<=30	Pass
	3519.99	Edge_1RB_Left	17.63	/	/	17.63	/	/	<=30	Pass
		Edge_1RB_Right	18.01	/	/	18.01	/	/	<=30	Pass
		Outer_Full	17.82	/	/	17.82	/	/	<=30	Pass
		Inner_Full	17.87	/	/	17.87	/	/	<=30	Pass
		Inner_1RB_Left	17.67	/	/	17.67	/	/	<=30	Pass
		Inner_1RB_Right	18.01	/	/	18.01	/	/	<=30	Pass
Note1: Antenna Gain: Ant6: 0.00dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.9 30k_SISO_70MHz_NTNV_EIRP

5G NR n77d SCS=30kHz SISO 70MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant6	Ant2	Sum	Ant6	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3485.01	Edge_1RB_Left	20.53	/	/	20.53	/	/	<=30	Pass
		Edge_1RB_Right	20.85	/	/	20.85	/	/	<=30	Pass
		Outer_Full	23.56	/	/	23.56	/	/	<=30	Pass
		Inner_Full	24.01	/	/	24.01	/	/	<=30	Pass
		Inner_1RB_Left	24.01	/	/	24.01	/	/	<=30	Pass
		Inner_1RB_Right	24.32	/	/	24.32	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.38	/	/	20.38	/	/	<=30	Pass
		Edge_1RB_Right	20.89	/	/	20.89	/	/	<=30	Pass
		Outer_Full	23.71	/	/	23.71	/	/	<=30	Pass
		Inner_Full	24.30	/	/	24.30	/	/	<=30	Pass
		Inner_1RB_Left	23.80	/	/	23.80	/	/	<=30	Pass
		Inner_1RB_Right	24.38	/	/	24.38	/	/	<=30	Pass
	3514.98	Edge_1RB_Left	20.65	/	/	20.65	/	/	<=30	Pass
		Edge_1RB_Right	20.89	/	/	20.89	/	/	<=30	Pass
		Outer_Full	23.81	/	/	23.81	/	/	<=30	Pass
		Inner_Full	24.38	/	/	24.38	/	/	<=30	Pass
		Inner_1RB_Left	24.11	/	/	24.11	/	/	<=30	Pass
		Inner_1RB_Right	24.36	/	/	24.36	/	/	<=30	Pass
DFT-s-OFDM QPSK	3485.01	Edge_1RB_Left	20.53	/	/	20.53	/	/	<=30	Pass
		Edge_1RB_Right	20.84	/	/	20.84	/	/	<=30	Pass
		Outer_Full	23.07	/	/	23.07	/	/	<=30	Pass
		Inner_Full	24.07	/	/	24.07	/	/	<=30	Pass
		Inner_1RB_Left	23.92	/	/	23.92	/	/	<=30	Pass
		Inner_1RB_Right	24.36	/	/	24.36	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.33	/	/	20.33	/	/	<=30	Pass
		Edge_1RB_Right	20.93	/	/	20.93	/	/	<=30	Pass
		Outer_Full	23.19	/	/	23.19	/	/	<=30	Pass
		Inner_Full	24.34	/	/	24.34	/	/	<=30	Pass
		Inner_1RB_Left	23.76	/	/	23.76	/	/	<=30	Pass
		Inner_1RB_Right	24.44	/	/	24.44	/	/	<=30	Pass
	3514.98	Edge_1RB_Left	20.65	/	/	20.65	/	/	<=30	Pass
		Edge_1RB_Right	20.89	/	/	20.89	/	/	<=30	Pass
		Outer_Full	23.33	/	/	23.33	/	/	<=30	Pass
		Inner_Full	24.42	/	/	24.42	/	/	<=30	Pass
		Inner_1RB_Left	24.05	/	/	24.05	/	/	<=30	Pass
		Inner_1RB_Right	24.35	/	/	24.35	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3485.01	Edge_1RB_Left	20.61	/	/	20.61	/	/	<=30	Pass
		Edge_1RB_Right	20.87	/	/	20.87	/	/	<=30	Pass

		Outer_Full	22.12	/	/	22.12	/	/	<=30	Pass
		Inner_Full	23.05	/	/	23.05	/	/	<=30	Pass
		Inner_1RB_Left	22.93	/	/	22.93	/	/	<=30	Pass
		Inner_1RB_Right	23.23	/	/	23.23	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.40	/	/	20.40	/	/	<=30	Pass
		Edge_1RB_Right	20.95	/	/	20.95	/	/	<=30	Pass
		Outer_Full	22.22	/	/	22.22	/	/	<=30	Pass
		Inner_Full	23.34	/	/	23.34	/	/	<=30	Pass
		Inner_1RB_Left	22.75	/	/	22.75	/	/	<=30	Pass
		Inner_1RB_Right	23.32	/	/	23.32	/	/	<=30	Pass
	3514.98	Edge_1RB_Left	20.69	/	/	20.69	/	/	<=30	Pass
		Edge_1RB_Right	20.95	/	/	20.95	/	/	<=30	Pass
		Outer_Full	22.39	/	/	22.39	/	/	<=30	Pass
		Inner_Full	23.42	/	/	23.42	/	/	<=30	Pass
		Inner_1RB_Left	23.05	/	/	23.05	/	/	<=30	Pass
		Inner_1RB_Right	23.40	/	/	23.40	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3485.01	Edge_1RB_Left	20.76	/	/	20.76	/	/	<=30	Pass
		Edge_1RB_Right	20.84	/	/	20.84	/	/	<=30	Pass
		Outer_Full	21.61	/	/	21.61	/	/	<=30	Pass
		Inner_Full	21.52	/	/	21.52	/	/	<=30	Pass
		Inner_1RB_Left	21.71	/	/	21.71	/	/	<=30	Pass
		Inner_1RB_Right	21.87	/	/	21.87	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.35	/	/	20.35	/	/	<=30	Pass
		Edge_1RB_Right	20.86	/	/	20.86	/	/	<=30	Pass
		Outer_Full	21.73	/	/	21.73	/	/	<=30	Pass
		Inner_Full	21.79	/	/	21.79	/	/	<=30	Pass
		Inner_1RB_Left	21.38	/	/	21.38	/	/	<=30	Pass
		Inner_1RB_Right	22.02	/	/	22.02	/	/	<=30	Pass
	3514.98	Edge_1RB_Left	20.66	/	/	20.66	/	/	<=30	Pass
		Edge_1RB_Right	21.03	/	/	21.03	/	/	<=30	Pass
		Outer_Full	21.89	/	/	21.89	/	/	<=30	Pass
		Inner_Full	21.91	/	/	21.91	/	/	<=30	Pass
		Inner_1RB_Left	21.66	/	/	21.66	/	/	<=30	Pass
		Inner_1RB_Right	22.01	/	/	22.01	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3485.01	Edge_1RB_Left	19.39	/	/	19.39	/	/	<=30	Pass
		Edge_1RB_Right	19.62	/	/	19.62	/	/	<=30	Pass
		Outer_Full	19.65	/	/	19.65	/	/	<=30	Pass
		Inner_Full	19.61	/	/	19.61	/	/	<=30	Pass
		Inner_1RB_Left	19.33	/	/	19.33	/	/	<=30	Pass
		Inner_1RB_Right	19.65	/	/	19.65	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	19.16	/	/	19.16	/	/	<=30	Pass
		Edge_1RB_Right	19.69	/	/	19.69	/	/	<=30	Pass
		Outer_Full	19.76	/	/	19.76	/	/	<=30	Pass
		Inner_Full	19.87	/	/	19.87	/	/	<=30	Pass
		Inner_1RB_Left	19.16	/	/	19.16	/	/	<=30	Pass
		Inner_1RB_Right	19.75	/	/	19.75	/	/	<=30	Pass
	3514.98	Edge_1RB_Left	19.46	/	/	19.46	/	/	<=30	Pass
		Edge_1RB_Right	19.73	/	/	19.73	/	/	<=30	Pass
		Outer_Full	19.90	/	/	19.90	/	/	<=30	Pass
		Inner_Full	19.94	/	/	19.94	/	/	<=30	Pass
		Inner_1RB_Left	19.49	/	/	19.49	/	/	<=30	Pass
		Inner_1RB_Right	19.75	/	/	19.75	/	/	<=30	Pass
CP-OFDM QPSK	3485.01	Edge_1RB_Left	20.50	/	/	20.50	/	/	<=30	Pass
		Edge_1RB_Right	20.76	/	/	20.76	/	/	<=30	Pass
		Outer_Full	21.12	/	/	21.12	/	/	<=30	Pass
		Inner_Full	22.53	/	/	22.53	/	/	<=30	Pass
		Inner_1RB_Left	22.32	/	/	22.32	/	/	<=30	Pass
		Inner_1RB_Right	22.75	/	/	22.75	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.21	/	/	20.21	/	/	<=30	Pass

		Edge_1RB_Right	20.78	/	/	20.78	/	/	<=30	Pass
		Outer_Full	21.27	/	/	21.27	/	/	<=30	Pass
		Inner_Full	22.77	/	/	22.77	/	/	<=30	Pass
		Inner_1RB_Left	22.11	/	/	22.11	/	/	<=30	Pass
		Inner_1RB_Right	22.78	/	/	22.78	/	/	<=30	Pass
	3514.98	Edge_1RB_Left	20.54	/	/	20.54	/	/	<=30	Pass
		Edge_1RB_Right	20.76	/	/	20.76	/	/	<=30	Pass
		Outer_Full	21.36	/	/	21.36	/	/	<=30	Pass
		Inner_Full	22.87	/	/	22.87	/	/	<=30	Pass
		Inner_1RB_Left	22.47	/	/	22.47	/	/	<=30	Pass
		Inner_1RB_Right	22.75	/	/	22.75	/	/	<=30	Pass
CP-OFDM 16 QAM	3485.01	Edge_1RB_Left	20.46	/	/	20.46	/	/	<=30	Pass
		Edge_1RB_Right	20.83	/	/	20.83	/	/	<=30	Pass
		Outer_Full	21.10	/	/	21.10	/	/	<=30	Pass
		Inner_Full	22.06	/	/	22.06	/	/	<=30	Pass
		Inner_1RB_Left	21.89	/	/	21.89	/	/	<=30	Pass
		Inner_1RB_Right	22.27	/	/	22.27	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.47	/	/	20.47	/	/	<=30	Pass
		Edge_1RB_Right	20.91	/	/	20.91	/	/	<=30	Pass
		Outer_Full	21.27	/	/	21.27	/	/	<=30	Pass
		Inner_Full	22.30	/	/	22.30	/	/	<=30	Pass
		Inner_1RB_Left	21.77	/	/	21.77	/	/	<=30	Pass
		Inner_1RB_Right	22.36	/	/	22.36	/	/	<=30	Pass
	3514.98	Edge_1RB_Left	20.65	/	/	20.65	/	/	<=30	Pass
		Edge_1RB_Right	20.86	/	/	20.86	/	/	<=30	Pass
		Outer_Full	21.38	/	/	21.38	/	/	<=30	Pass
		Inner_Full	22.41	/	/	22.41	/	/	<=30	Pass
		Inner_1RB_Left	22.10	/	/	22.10	/	/	<=30	Pass
		Inner_1RB_Right	22.36	/	/	22.36	/	/	<=30	Pass
CP-OFDM 64 QAM	3485.01	Edge_1RB_Left	20.61	/	/	20.61	/	/	<=30	Pass
		Edge_1RB_Right	20.90	/	/	20.90	/	/	<=30	Pass
		Outer_Full	20.65	/	/	20.65	/	/	<=30	Pass
		Inner_Full	20.58	/	/	20.58	/	/	<=30	Pass
		Inner_1RB_Left	20.63	/	/	20.63	/	/	<=30	Pass
		Inner_1RB_Right	20.90	/	/	20.90	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.36	/	/	20.36	/	/	<=30	Pass
		Edge_1RB_Right	20.94	/	/	20.94	/	/	<=30	Pass
		Outer_Full	20.74	/	/	20.74	/	/	<=30	Pass
		Inner_Full	20.80	/	/	20.80	/	/	<=30	Pass
		Inner_1RB_Left	20.40	/	/	20.40	/	/	<=30	Pass
		Inner_1RB_Right	21.00	/	/	21.00	/	/	<=30	Pass
	3514.98	Edge_1RB_Left	20.70	/	/	20.70	/	/	<=30	Pass
		Edge_1RB_Right	20.96	/	/	20.96	/	/	<=30	Pass
		Outer_Full	20.93	/	/	20.93	/	/	<=30	Pass
		Inner_Full	20.92	/	/	20.92	/	/	<=30	Pass
		Inner_1RB_Left	20.73	/	/	20.73	/	/	<=30	Pass
		Inner_1RB_Right	20.98	/	/	20.98	/	/	<=30	Pass
CP-OFDM 256 QAM	3485.01	Edge_1RB_Left	17.60	/	/	17.60	/	/	<=30	Pass
		Edge_1RB_Right	17.81	/	/	17.81	/	/	<=30	Pass
		Outer_Full	17.62	/	/	17.62	/	/	<=30	Pass
		Inner_Full	17.60	/	/	17.60	/	/	<=30	Pass
		Inner_1RB_Left	17.63	/	/	17.63	/	/	<=30	Pass
		Inner_1RB_Right	17.90	/	/	17.90	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	17.37	/	/	17.37	/	/	<=30	Pass
		Edge_1RB_Right	17.87	/	/	17.87	/	/	<=30	Pass
		Outer_Full	17.81	/	/	17.81	/	/	<=30	Pass
		Inner_Full	17.82	/	/	17.82	/	/	<=30	Pass
		Inner_1RB_Left	17.41	/	/	17.41	/	/	<=30	Pass
		Inner_1RB_Right	17.91	/	/	17.91	/	/	<=30	Pass

	3514.98	Edge_1RB_Left	17.65	/	/	17.65	/	/	<=30	Pass
		Edge_1RB_Right	17.87	/	/	17.87	/	/	<=30	Pass
		Outer_Full	17.91	/	/	17.91	/	/	<=30	Pass
		Inner_Full	17.93	/	/	17.93	/	/	<=30	Pass
		Inner_1RB_Left	17.66	/	/	17.66	/	/	<=30	Pass
		Inner_1RB_Right	17.90	/	/	17.90	/	/	<=30	Pass
Note1: Antenna Gain: Ant6: 0.00dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.10 30k_SISO_80MHz_NTNV_EIRP

5G NR n77d SCS=30kHz SISO 80MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant6	Ant2	Sum	Ant6	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3490.02	Edge_1RB_Left	20.68	/	/	20.68	/	/	<=30	Pass
		Edge_1RB_Right	20.93	/	/	20.93	/	/	<=30	Pass
		Outer_Full	23.65	/	/	23.65	/	/	<=30	Pass
		Inner_Full	24.23	/	/	24.23	/	/	<=30	Pass
		Inner_1RB_Left	24.11	/	/	24.11	/	/	<=30	Pass
		Inner_1RB_Right	24.42	/	/	24.42	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.47	/	/	20.47	/	/	<=30	Pass
		Edge_1RB_Right	20.98	/	/	20.98	/	/	<=30	Pass
		Outer_Full	23.71	/	/	23.71	/	/	<=30	Pass
		Inner_Full	24.33	/	/	24.33	/	/	<=30	Pass
		Inner_1RB_Left	23.92	/	/	23.92	/	/	<=30	Pass
		Inner_1RB_Right	24.42	/	/	24.42	/	/	<=30	Pass
	3510	Edge_1RB_Left	20.43	/	/	20.43	/	/	<=30	Pass
		Edge_1RB_Right	21.01	/	/	21.01	/	/	<=30	Pass
		Outer_Full	23.75	/	/	23.75	/	/	<=30	Pass
		Inner_Full	24.34	/	/	24.34	/	/	<=30	Pass
		Inner_1RB_Left	23.84	/	/	23.84	/	/	<=30	Pass
		Inner_1RB_Right	24.47	/	/	24.47	/	/	<=30	Pass
DFT-s-OFDM QPSK	3490.02	Edge_1RB_Left	20.65	/	/	20.65	/	/	<=30	Pass
		Edge_1RB_Right	20.91	/	/	20.91	/	/	<=30	Pass
		Outer_Full	23.19	/	/	23.19	/	/	<=30	Pass
		Inner_Full	24.25	/	/	24.25	/	/	<=30	Pass
		Inner_1RB_Left	24.06	/	/	24.06	/	/	<=30	Pass
		Inner_1RB_Right	24.39	/	/	24.39	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.42	/	/	20.42	/	/	<=30	Pass
		Edge_1RB_Right	20.98	/	/	20.98	/	/	<=30	Pass
		Outer_Full	23.22	/	/	23.22	/	/	<=30	Pass
		Inner_Full	24.30	/	/	24.30	/	/	<=30	Pass
		Inner_1RB_Left	23.86	/	/	23.86	/	/	<=30	Pass
		Inner_1RB_Right	24.51	/	/	24.51	/	/	<=30	Pass
	3510	Edge_1RB_Left	20.37	/	/	20.37	/	/	<=30	Pass
		Edge_1RB_Right	21.04	/	/	21.04	/	/	<=30	Pass
		Outer_Full	23.25	/	/	23.25	/	/	<=30	Pass
		Inner_Full	24.31	/	/	24.31	/	/	<=30	Pass
		Inner_1RB_Left	23.86	/	/	23.86	/	/	<=30	Pass
		Inner_1RB_Right	24.52	/	/	24.52	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3490.02	Edge_1RB_Left	20.78	/	/	20.78	/	/	<=30	Pass
		Edge_1RB_Right	20.97	/	/	20.97	/	/	<=30	Pass
		Outer_Full	22.19	/	/	22.19	/	/	<=30	Pass
		Inner_Full	23.22	/	/	23.22	/	/	<=30	Pass
		Inner_1RB_Left	23.06	/	/	23.06	/	/	<=30	Pass
		Inner_1RB_Right	23.37	/	/	23.37	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.54	/	/	20.54	/	/	<=30	Pass
		Edge_1RB_Right	20.90	/	/	20.90	/	/	<=30	Pass

		Outer_Full	22.23	/	/	22.23	/	/	<=30	Pass
		Inner_Full	23.29	/	/	23.29	/	/	<=30	Pass
		Inner_1RB_Left	22.86	/	/	22.86	/	/	<=30	Pass
		Inner_1RB_Right	23.40	/	/	23.40	/	/	<=30	Pass
	3510	Edge_1RB_Left	20.40	/	/	20.40	/	/	<=30	Pass
		Edge_1RB_Right	21.05	/	/	21.05	/	/	<=30	Pass
		Outer_Full	22.27	/	/	22.27	/	/	<=30	Pass
		Inner_Full	23.31	/	/	23.31	/	/	<=30	Pass
		Inner_1RB_Left	22.82	/	/	22.82	/	/	<=30	Pass
		Inner_1RB_Right	23.52	/	/	23.52	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3490.02	Edge_1RB_Left	20.87	/	/	20.87	/	/	<=30	Pass
		Edge_1RB_Right	20.95	/	/	20.95	/	/	<=30	Pass
		Outer_Full	21.76	/	/	21.76	/	/	<=30	Pass
		Inner_Full	21.72	/	/	21.72	/	/	<=30	Pass
		Inner_1RB_Left	21.82	/	/	21.82	/	/	<=30	Pass
		Inner_1RB_Right	21.99	/	/	21.99	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.49	/	/	20.49	/	/	<=30	Pass
		Edge_1RB_Right	21.03	/	/	21.03	/	/	<=30	Pass
		Outer_Full	21.78	/	/	21.78	/	/	<=30	Pass
		Inner_Full	21.81	/	/	21.81	/	/	<=30	Pass
		Inner_1RB_Left	21.54	/	/	21.54	/	/	<=30	Pass
		Inner_1RB_Right	22.01	/	/	22.01	/	/	<=30	Pass
	3510	Edge_1RB_Left	20.50	/	/	20.50	/	/	<=30	Pass
		Edge_1RB_Right	21.07	/	/	21.07	/	/	<=30	Pass
		Outer_Full	21.79	/	/	21.79	/	/	<=30	Pass
		Inner_Full	21.84	/	/	21.84	/	/	<=30	Pass
		Inner_1RB_Left	21.42	/	/	21.42	/	/	<=30	Pass
		Inner_1RB_Right	22.05	/	/	22.05	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3490.02	Edge_1RB_Left	19.51	/	/	19.51	/	/	<=30	Pass
		Edge_1RB_Right	19.77	/	/	19.77	/	/	<=30	Pass
		Outer_Full	19.74	/	/	19.74	/	/	<=30	Pass
		Inner_Full	19.79	/	/	19.79	/	/	<=30	Pass
		Inner_1RB_Left	19.48	/	/	19.48	/	/	<=30	Pass
		Inner_1RB_Right	19.73	/	/	19.73	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	19.28	/	/	19.28	/	/	<=30	Pass
		Edge_1RB_Right	19.77	/	/	19.77	/	/	<=30	Pass
		Outer_Full	19.77	/	/	19.77	/	/	<=30	Pass
		Inner_Full	19.86	/	/	19.86	/	/	<=30	Pass
		Inner_1RB_Left	19.26	/	/	19.26	/	/	<=30	Pass
		Inner_1RB_Right	19.77	/	/	19.77	/	/	<=30	Pass
	3510	Edge_1RB_Left	19.24	/	/	19.24	/	/	<=30	Pass
		Edge_1RB_Right	19.81	/	/	19.81	/	/	<=30	Pass
		Outer_Full	19.83	/	/	19.83	/	/	<=30	Pass
		Inner_Full	19.87	/	/	19.87	/	/	<=30	Pass
		Inner_1RB_Left	19.20	/	/	19.20	/	/	<=30	Pass
		Inner_1RB_Right	19.82	/	/	19.82	/	/	<=30	Pass
CP-OFDM QPSK	3490.02	Edge_1RB_Left	20.61	/	/	20.61	/	/	<=30	Pass
		Edge_1RB_Right	20.85	/	/	20.85	/	/	<=30	Pass
		Outer_Full	21.19	/	/	21.19	/	/	<=30	Pass
		Inner_Full	22.67	/	/	22.67	/	/	<=30	Pass
		Inner_1RB_Left	22.46	/	/	22.46	/	/	<=30	Pass
		Inner_1RB_Right	22.77	/	/	22.77	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.34	/	/	20.34	/	/	<=30	Pass
		Edge_1RB_Right	20.88	/	/	20.88	/	/	<=30	Pass
		Outer_Full	21.22	/	/	21.22	/	/	<=30	Pass
		Inner_Full	22.76	/	/	22.76	/	/	<=30	Pass
		Inner_1RB_Left	22.25	/	/	22.25	/	/	<=30	Pass
		Inner_1RB_Right	22.77	/	/	22.77	/	/	<=30	Pass
	3510	Edge_1RB_Left	20.27	/	/	20.27	/	/	<=30	Pass

		Edge_1RB_Right	20.85	/	/	20.85	/	/	<=30	Pass
		Outer_Full	21.25	/	/	21.25	/	/	<=30	Pass
		Inner_Full	22.73	/	/	22.73	/	/	<=30	Pass
		Inner_1RB_Left	22.18	/	/	22.18	/	/	<=30	Pass
		Inner_1RB_Right	22.82	/	/	22.82	/	/	<=30	Pass
CP-OFDM 16 QAM	3490.02	Edge_1RB_Left	20.58	/	/	20.58	/	/	<=30	Pass
		Edge_1RB_Right	20.94	/	/	20.94	/	/	<=30	Pass
		Outer_Full	21.20	/	/	21.20	/	/	<=30	Pass
		Inner_Full	22.24	/	/	22.24	/	/	<=30	Pass
		Inner_1RB_Left	22.07	/	/	22.07	/	/	<=30	Pass
		Inner_1RB_Right	22.40	/	/	22.40	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.47	/	/	20.47	/	/	<=30	Pass
		Edge_1RB_Right	20.95	/	/	20.95	/	/	<=30	Pass
		Outer_Full	21.22	/	/	21.22	/	/	<=30	Pass
		Inner_Full	22.25	/	/	22.25	/	/	<=30	Pass
		Inner_1RB_Left	21.82	/	/	21.82	/	/	<=30	Pass
		Inner_1RB_Right	22.37	/	/	22.37	/	/	<=30	Pass
	3510	Edge_1RB_Left	20.42	/	/	20.42	/	/	<=30	Pass
		Edge_1RB_Right	20.98	/	/	20.98	/	/	<=30	Pass
		Outer_Full	21.23	/	/	21.23	/	/	<=30	Pass
		Inner_Full	22.25	/	/	22.25	/	/	<=30	Pass
		Inner_1RB_Left	21.76	/	/	21.76	/	/	<=30	Pass
		Inner_1RB_Right	22.44	/	/	22.44	/	/	<=30	Pass
CP-OFDM 64 QAM	3490.02	Edge_1RB_Left	20.78	/	/	20.78	/	/	<=30	Pass
		Edge_1RB_Right	21.03	/	/	21.03	/	/	<=30	Pass
		Outer_Full	20.72	/	/	20.72	/	/	<=30	Pass
		Inner_Full	20.76	/	/	20.76	/	/	<=30	Pass
		Inner_1RB_Left	20.78	/	/	20.78	/	/	<=30	Pass
		Inner_1RB_Right	21.03	/	/	21.03	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.46	/	/	20.46	/	/	<=30	Pass
		Edge_1RB_Right	21.01	/	/	21.01	/	/	<=30	Pass
		Outer_Full	20.78	/	/	20.78	/	/	<=30	Pass
		Inner_Full	20.78	/	/	20.78	/	/	<=30	Pass
		Inner_1RB_Left	20.45	/	/	20.45	/	/	<=30	Pass
		Inner_1RB_Right	21.00	/	/	21.00	/	/	<=30	Pass
	3510	Edge_1RB_Left	20.40	/	/	20.40	/	/	<=30	Pass
		Edge_1RB_Right	21.07	/	/	21.07	/	/	<=30	Pass
		Outer_Full	20.82	/	/	20.82	/	/	<=30	Pass
		Inner_Full	20.80	/	/	20.80	/	/	<=30	Pass
		Inner_1RB_Left	20.46	/	/	20.46	/	/	<=30	Pass
		Inner_1RB_Right	21.07	/	/	21.07	/	/	<=30	Pass
CP-OFDM 256 QAM	3490.02	Edge_1RB_Left	17.62	/	/	17.62	/	/	<=30	Pass
		Edge_1RB_Right	17.93	/	/	17.93	/	/	<=30	Pass
		Outer_Full	17.76	/	/	17.76	/	/	<=30	Pass
		Inner_Full	17.75	/	/	17.75	/	/	<=30	Pass
		Inner_1RB_Left	17.70	/	/	17.70	/	/	<=30	Pass
		Inner_1RB_Right	17.98	/	/	17.98	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	17.45	/	/	17.45	/	/	<=30	Pass
		Edge_1RB_Right	17.97	/	/	17.97	/	/	<=30	Pass
		Outer_Full	17.81	/	/	17.81	/	/	<=30	Pass
		Inner_Full	17.82	/	/	17.82	/	/	<=30	Pass
		Inner_1RB_Left	17.44	/	/	17.44	/	/	<=30	Pass
		Inner_1RB_Right	17.95	/	/	17.95	/	/	<=30	Pass
	3510	Edge_1RB_Left	17.37	/	/	17.37	/	/	<=30	Pass
		Edge_1RB_Right	17.94	/	/	17.94	/	/	<=30	Pass
		Outer_Full	17.84	/	/	17.84	/	/	<=30	Pass
		Inner_Full	17.81	/	/	17.81	/	/	<=30	Pass
		Inner_1RB_Left	17.43	/	/	17.43	/	/	<=30	Pass
		Inner_1RB_Right	17.97	/	/	17.97	/	/	<=30	Pass

Note1: Antenna Gain: Ant6: 0.00dBi; Note2: EIRP=Conducted Power+Antenna Gain

1.1.11 30k_SISO_90MHz_NTNV_EIRP

5G NR n77d SCS=30kHz SISO 90MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant6	Ant2	Sum	Ant6	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3495	Edge_1RB_Left	20.63	/	/	20.63	/	/	<=30	Pass
		Edge_1RB_Right	21.08	/	/	21.08	/	/	<=30	Pass
		Outer_Full	23.60	/	/	23.60	/	/	<=30	Pass
		Inner_Full	24.16	/	/	24.16	/	/	<=30	Pass
		Inner_1RB_Left	24.04	/	/	24.04	/	/	<=30	Pass
		Inner_1RB_Right	24.55	/	/	24.55	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.60	/	/	20.60	/	/	<=30	Pass
		Edge_1RB_Right	20.98	/	/	20.98	/	/	<=30	Pass
		Outer_Full	23.68	/	/	23.68	/	/	<=30	Pass
		Inner_Full	24.30	/	/	24.30	/	/	<=30	Pass
		Inner_1RB_Left	23.99	/	/	23.99	/	/	<=30	Pass
		Inner_1RB_Right	24.44	/	/	24.44	/	/	<=30	Pass
	3504.99	Edge_1RB_Left	20.50	/	/	20.50	/	/	<=30	Pass
		Edge_1RB_Right	20.84	/	/	20.84	/	/	<=30	Pass
		Outer_Full	23.76	/	/	23.76	/	/	<=30	Pass
		Inner_Full	24.41	/	/	24.41	/	/	<=30	Pass
		Inner_1RB_Left	23.93	/	/	23.93	/	/	<=30	Pass
		Inner_1RB_Right	24.33	/	/	24.33	/	/	<=30	Pass
DFT-s-OFDM QPSK	3495	Edge_1RB_Left	20.61	/	/	20.61	/	/	<=30	Pass
		Edge_1RB_Right	21.07	/	/	21.07	/	/	<=30	Pass
		Outer_Full	23.12	/	/	23.12	/	/	<=30	Pass
		Inner_Full	24.16	/	/	24.16	/	/	<=30	Pass
		Inner_1RB_Left	24.05	/	/	24.05	/	/	<=30	Pass
		Inner_1RB_Right	24.53	/	/	24.53	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.55	/	/	20.55	/	/	<=30	Pass
		Edge_1RB_Right	20.96	/	/	20.96	/	/	<=30	Pass
		Outer_Full	23.23	/	/	23.23	/	/	<=30	Pass
		Inner_Full	24.33	/	/	24.33	/	/	<=30	Pass
		Inner_1RB_Left	24.08	/	/	24.08	/	/	<=30	Pass
		Inner_1RB_Right	24.41	/	/	24.41	/	/	<=30	Pass
	3504.99	Edge_1RB_Left	20.52	/	/	20.52	/	/	<=30	Pass
		Edge_1RB_Right	20.83	/	/	20.83	/	/	<=30	Pass
		Outer_Full	23.26	/	/	23.26	/	/	<=30	Pass
		Inner_Full	24.42	/	/	24.42	/	/	<=30	Pass
		Inner_1RB_Left	23.95	/	/	23.95	/	/	<=30	Pass
		Inner_1RB_Right	24.29	/	/	24.29	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3495	Edge_1RB_Left	20.62	/	/	20.62	/	/	<=30	Pass
		Edge_1RB_Right	21.10	/	/	21.10	/	/	<=30	Pass
		Outer_Full	22.18	/	/	22.18	/	/	<=30	Pass
		Inner_Full	23.09	/	/	23.09	/	/	<=30	Pass
		Inner_1RB_Left	23.16	/	/	23.16	/	/	<=30	Pass
		Inner_1RB_Right	23.48	/	/	23.48	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.58	/	/	20.58	/	/	<=30	Pass
		Edge_1RB_Right	21.01	/	/	21.01	/	/	<=30	Pass
		Outer_Full	22.22	/	/	22.22	/	/	<=30	Pass
		Inner_Full	23.29	/	/	23.29	/	/	<=30	Pass
		Inner_1RB_Left	22.95	/	/	22.95	/	/	<=30	Pass
		Inner_1RB_Right	23.39	/	/	23.39	/	/	<=30	Pass
	3504.99	Edge_1RB_Left	20.51	/	/	20.51	/	/	<=30	Pass
		Edge_1RB_Right	20.86	/	/	20.86	/	/	<=30	Pass

		Outer_Full	22.30	/	/	22.30	/	/	<=30	Pass
		Inner_Full	23.33	/	/	23.33	/	/	<=30	Pass
		Inner_1RB_Left	22.92	/	/	22.92	/	/	<=30	Pass
		Inner_1RB_Right	23.31	/	/	23.31	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3495	Edge_1RB_Left	20.72	/	/	20.72	/	/	<=30	Pass
		Edge_1RB_Right	21.10	/	/	21.10	/	/	<=30	Pass
		Outer_Full	21.71	/	/	21.71	/	/	<=30	Pass
		Inner_Full	21.65	/	/	21.65	/	/	<=30	Pass
		Inner_1RB_Left	21.69	/	/	21.69	/	/	<=30	Pass
		Inner_1RB_Right	22.12	/	/	22.12	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.73	/	/	20.73	/	/	<=30	Pass
		Edge_1RB_Right	20.99	/	/	20.99	/	/	<=30	Pass
		Outer_Full	21.78	/	/	21.78	/	/	<=30	Pass
		Inner_Full	21.81	/	/	21.81	/	/	<=30	Pass
		Inner_1RB_Left	21.54	/	/	21.54	/	/	<=30	Pass
		Inner_1RB_Right	22.13	/	/	22.13	/	/	<=30	Pass
	3504.99	Edge_1RB_Left	20.74	/	/	20.74	/	/	<=30	Pass
		Edge_1RB_Right	20.95	/	/	20.95	/	/	<=30	Pass
		Outer_Full	21.81	/	/	21.81	/	/	<=30	Pass
		Inner_Full	21.86	/	/	21.86	/	/	<=30	Pass
		Inner_1RB_Left	21.59	/	/	21.59	/	/	<=30	Pass
		Inner_1RB_Right	21.88	/	/	21.88	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3495	Edge_1RB_Left	19.43	/	/	19.43	/	/	<=30	Pass
		Edge_1RB_Right	19.87	/	/	19.87	/	/	<=30	Pass
		Outer_Full	19.71	/	/	19.71	/	/	<=30	Pass
		Inner_Full	19.69	/	/	19.69	/	/	<=30	Pass
		Inner_1RB_Left	19.44	/	/	19.44	/	/	<=30	Pass
		Inner_1RB_Right	19.90	/	/	19.90	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	19.32	/	/	19.32	/	/	<=30	Pass
		Edge_1RB_Right	19.76	/	/	19.76	/	/	<=30	Pass
		Outer_Full	19.78	/	/	19.78	/	/	<=30	Pass
		Inner_Full	19.84	/	/	19.84	/	/	<=30	Pass
		Inner_1RB_Left	19.36	/	/	19.36	/	/	<=30	Pass
		Inner_1RB_Right	19.79	/	/	19.79	/	/	<=30	Pass
	3504.99	Edge_1RB_Left	19.32	/	/	19.32	/	/	<=30	Pass
		Edge_1RB_Right	19.72	/	/	19.72	/	/	<=30	Pass
		Outer_Full	19.85	/	/	19.85	/	/	<=30	Pass
		Inner_Full	19.89	/	/	19.89	/	/	<=30	Pass
		Inner_1RB_Left	19.37	/	/	19.37	/	/	<=30	Pass
		Inner_1RB_Right	19.69	/	/	19.69	/	/	<=30	Pass
CP-OFDM QPSK	3495	Edge_1RB_Left	20.49	/	/	20.49	/	/	<=30	Pass
		Edge_1RB_Right	20.98	/	/	20.98	/	/	<=30	Pass
		Outer_Full	21.15	/	/	21.15	/	/	<=30	Pass
		Inner_Full	22.55	/	/	22.55	/	/	<=30	Pass
		Inner_1RB_Left	22.34	/	/	22.34	/	/	<=30	Pass
		Inner_1RB_Right	22.89	/	/	22.89	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.40	/	/	20.40	/	/	<=30	Pass
		Edge_1RB_Right	20.86	/	/	20.86	/	/	<=30	Pass
		Outer_Full	21.26	/	/	21.26	/	/	<=30	Pass
		Inner_Full	22.71	/	/	22.71	/	/	<=30	Pass
		Inner_1RB_Left	22.35	/	/	22.35	/	/	<=30	Pass
		Inner_1RB_Right	22.79	/	/	22.79	/	/	<=30	Pass
	3504.99	Edge_1RB_Left	20.37	/	/	20.37	/	/	<=30	Pass
		Edge_1RB_Right	20.77	/	/	20.77	/	/	<=30	Pass
		Outer_Full	21.27	/	/	21.27	/	/	<=30	Pass
		Inner_Full	22.79	/	/	22.79	/	/	<=30	Pass
		Inner_1RB_Left	22.30	/	/	22.30	/	/	<=30	Pass
		Inner_1RB_Right	22.67	/	/	22.67	/	/	<=30	Pass
CP-OFDM 16 QAM	3495	Edge_1RB_Left	20.66	/	/	20.66	/	/	<=30	Pass

		Edge_1RB_Right	21.06	/	/	21.06	/	/	<=30	Pass
		Outer_Full	21.09	/	/	21.09	/	/	<=30	Pass
		Inner_Full	22.08	/	/	22.08	/	/	<=30	Pass
		Inner_1RB_Left	21.98	/	/	21.98	/	/	<=30	Pass
		Inner_1RB_Right	22.48	/	/	22.48	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.49	/	/	20.49	/	/	<=30	Pass
		Edge_1RB_Right	21.04	/	/	21.04	/	/	<=30	Pass
		Outer_Full	21.21	/	/	21.21	/	/	<=30	Pass
		Inner_Full	22.22	/	/	22.22	/	/	<=30	Pass
		Inner_1RB_Left	21.87	/	/	21.87	/	/	<=30	Pass
		Inner_1RB_Right	22.35	/	/	22.35	/	/	<=30	Pass
	3504.99	Edge_1RB_Left	20.47	/	/	20.47	/	/	<=30	Pass
		Edge_1RB_Right	20.88	/	/	20.88	/	/	<=30	Pass
		Outer_Full	21.28	/	/	21.28	/	/	<=30	Pass
		Inner_Full	22.31	/	/	22.31	/	/	<=30	Pass
		Inner_1RB_Left	21.92	/	/	21.92	/	/	<=30	Pass
		Inner_1RB_Right	22.31	/	/	22.31	/	/	<=30	Pass
CP-OFDM 64 QAM	3495	Edge_1RB_Left	20.64	/	/	20.64	/	/	<=30	Pass
		Edge_1RB_Right	21.08	/	/	21.08	/	/	<=30	Pass
		Outer_Full	20.62	/	/	20.62	/	/	<=30	Pass
		Inner_Full	20.61	/	/	20.61	/	/	<=30	Pass
		Inner_1RB_Left	20.67	/	/	20.67	/	/	<=30	Pass
		Inner_1RB_Right	21.13	/	/	21.13	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	20.55	/	/	20.55	/	/	<=30	Pass
		Edge_1RB_Right	21.03	/	/	21.03	/	/	<=30	Pass
		Outer_Full	20.73	/	/	20.73	/	/	<=30	Pass
		Inner_Full	20.80	/	/	20.80	/	/	<=30	Pass
		Inner_1RB_Left	20.57	/	/	20.57	/	/	<=30	Pass
		Inner_1RB_Right	20.99	/	/	20.99	/	/	<=30	Pass
	3504.99	Edge_1RB_Left	20.58	/	/	20.58	/	/	<=30	Pass
		Edge_1RB_Right	21.02	/	/	21.02	/	/	<=30	Pass
		Outer_Full	20.78	/	/	20.78	/	/	<=30	Pass
		Inner_Full	20.82	/	/	20.82	/	/	<=30	Pass
		Inner_1RB_Left	20.61	/	/	20.61	/	/	<=30	Pass
		Inner_1RB_Right	20.95	/	/	20.95	/	/	<=30	Pass
CP-OFDM 256 QAM	3495	Edge_1RB_Left	17.63	/	/	17.63	/	/	<=30	Pass
		Edge_1RB_Right	18.10	/	/	18.10	/	/	<=30	Pass
		Outer_Full	17.69	/	/	17.69	/	/	<=30	Pass
		Inner_Full	17.70	/	/	17.70	/	/	<=30	Pass
		Inner_1RB_Left	17.63	/	/	17.63	/	/	<=30	Pass
		Inner_1RB_Right	18.08	/	/	18.08	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	17.56	/	/	17.56	/	/	<=30	Pass
		Edge_1RB_Right	17.99	/	/	17.99	/	/	<=30	Pass
		Outer_Full	17.76	/	/	17.76	/	/	<=30	Pass
		Inner_Full	17.85	/	/	17.85	/	/	<=30	Pass
		Inner_1RB_Left	17.57	/	/	17.57	/	/	<=30	Pass
		Inner_1RB_Right	17.95	/	/	17.95	/	/	<=30	Pass
	3504.99	Edge_1RB_Left	17.51	/	/	17.51	/	/	<=30	Pass
		Edge_1RB_Right	17.89	/	/	17.89	/	/	<=30	Pass
		Outer_Full	17.84	/	/	17.84	/	/	<=30	Pass
		Inner_Full	17.92	/	/	17.92	/	/	<=30	Pass
		Inner_1RB_Left	17.56	/	/	17.56	/	/	<=30	Pass
		Inner_1RB_Right	17.94	/	/	17.94	/	/	<=30	Pass
Note1: Antenna Gain: Ant6: 0.00dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.12 30k_SISO_100MHz_NTNV_EIRP

5G NR n77d SCS=30kHz SISO 100MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant6	Ant2	Sum	Ant6	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3500.01	Edge_1RB_Left	20.66	/	/	20.66	/	/	<=30	Pass
		Edge_1RB_Right	20.94	/	/	20.94	/	/	<=30	Pass
		Outer_Full	23.68	/	/	23.68	/	/	<=30	Pass
		Inner_Full	24.32	/	/	24.32	/	/	<=30	Pass
		Inner_1RB_Left	24.12	/	/	24.12	/	/	<=30	Pass
		Inner_1RB_Right	24.46	/	/	24.46	/	/	<=30	Pass
DFT-s-OFDM QPSK	3500.01	Edge_1RB_Left	20.66	/	/	20.66	/	/	<=30	Pass
		Edge_1RB_Right	20.98	/	/	20.98	/	/	<=30	Pass
		Outer_Full	23.21	/	/	23.21	/	/	<=30	Pass
		Inner_Full	24.31	/	/	24.31	/	/	<=30	Pass
		Inner_1RB_Left	24.07	/	/	24.07	/	/	<=30	Pass
		Inner_1RB_Right	24.42	/	/	24.42	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3500.01	Edge_1RB_Left	20.70	/	/	20.70	/	/	<=30	Pass
		Edge_1RB_Right	20.99	/	/	20.99	/	/	<=30	Pass
		Outer_Full	22.22	/	/	22.22	/	/	<=30	Pass
		Inner_Full	23.28	/	/	23.28	/	/	<=30	Pass
		Inner_1RB_Left	23.05	/	/	23.05	/	/	<=30	Pass
		Inner_1RB_Right	23.49	/	/	23.49	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3500.01	Edge_1RB_Left	20.83	/	/	20.83	/	/	<=30	Pass
		Edge_1RB_Right	21.09	/	/	21.09	/	/	<=30	Pass
		Outer_Full	21.77	/	/	21.77	/	/	<=30	Pass
		Inner_Full	21.82	/	/	21.82	/	/	<=30	Pass
		Inner_1RB_Left	21.81	/	/	21.81	/	/	<=30	Pass
		Inner_1RB_Right	21.99	/	/	21.99	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3500.01	Edge_1RB_Left	19.43	/	/	19.43	/	/	<=30	Pass
		Edge_1RB_Right	19.78	/	/	19.78	/	/	<=30	Pass
		Outer_Full	19.77	/	/	19.77	/	/	<=30	Pass
		Inner_Full	19.84	/	/	19.84	/	/	<=30	Pass
		Inner_1RB_Left	19.47	/	/	19.47	/	/	<=30	Pass
		Inner_1RB_Right	19.81	/	/	19.81	/	/	<=30	Pass
CP-OFDM QPSK	3500.01	Edge_1RB_Left	20.49	/	/	20.49	/	/	<=30	Pass
		Edge_1RB_Right	20.86	/	/	20.86	/	/	<=30	Pass
		Outer_Full	21.21	/	/	21.21	/	/	<=30	Pass
		Inner_Full	22.72	/	/	22.72	/	/	<=30	Pass
		Inner_1RB_Left	22.46	/	/	22.46	/	/	<=30	Pass
		Inner_1RB_Right	22.75	/	/	22.75	/	/	<=30	Pass
CP-OFDM 16 QAM	3500.01	Edge_1RB_Left	20.66	/	/	20.66	/	/	<=30	Pass
		Edge_1RB_Right	20.96	/	/	20.96	/	/	<=30	Pass
		Outer_Full	21.24	/	/	21.24	/	/	<=30	Pass
		Inner_Full	22.27	/	/	22.27	/	/	<=30	Pass
		Inner_1RB_Left	21.99	/	/	21.99	/	/	<=30	Pass
		Inner_1RB_Right	22.34	/	/	22.34	/	/	<=30	Pass
CP-OFDM 64 QAM	3500.01	Edge_1RB_Left	20.64	/	/	20.64	/	/	<=30	Pass
		Edge_1RB_Right	21.02	/	/	21.02	/	/	<=30	Pass
		Outer_Full	20.73	/	/	20.73	/	/	<=30	Pass
		Inner_Full	20.77	/	/	20.77	/	/	<=30	Pass
		Inner_1RB_Left	20.65	/	/	20.65	/	/	<=30	Pass
		Inner_1RB_Right	21.07	/	/	21.07	/	/	<=30	Pass
CP-OFDM 256 QAM	3500.01	Edge_1RB_Left	17.60	/	/	17.60	/	/	<=30	Pass
		Edge_1RB_Right	17.91	/	/	17.91	/	/	<=30	Pass
		Outer_Full	17.78	/	/	17.78	/	/	<=30	Pass
		Inner_Full	17.82	/	/	17.82	/	/	<=30	Pass
		Inner_1RB_Left	17.65	/	/	17.65	/	/	<=30	Pass
		Inner_1RB_Right	17.90	/	/	17.90	/	/	<=30	Pass
Note1: Antenna Gain: Ant6: 0.00dBi;										

Note2: EIRP=Conducted Power+Antenna Gain

2. Frequency Stability

2.1 Test Result

2.1.1 30k_SISO_100MHz

5G NR n77d SCS=30kHz SISO 100MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	3500.01	Outer_Full	20	LV	-7.10	-0.0020	>=-2.5 & <=2.5	Pass
				HV	-12.00	-0.0034	>=-2.5 & <=2.5	Pass
			-30	NV	-13.00	-0.0037	>=-2.5 & <=2.5	Pass
			-20	NV	-6.40	-0.0018	>=-2.5 & <=2.5	Pass
			-10	NV	-12.40	-0.0035	>=-2.5 & <=2.5	Pass
			0	NV	-7.70	-0.0022	>=-2.5 & <=2.5	Pass
			10	NV	-6.70	-0.0019	>=-2.5 & <=2.5	Pass
			20	NV	-8.00	-0.0023	>=-2.5 & <=2.5	Pass
			30	NV	-11.30	-0.0032	>=-2.5 & <=2.5	Pass
			40	NV	-9.50	-0.0027	>=-2.5 & <=2.5	Pass
			50	NV	-7.60	-0.0022	>=-2.5 & <=2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 30k_SISO_10MHz_NTNV

5G NR n77d SCS=30kHz SISO 10MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3500.01	Outer_Full	8.72	9.48	/	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	8.72	9.60	/	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	8.67	9.51	/	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	8.70	9.57	/	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	8.66	9.42	/	Pass
CP-OFDM QPSK	3500.01	Outer_Full	8.70	9.58	/	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	8.69	9.46	/	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	8.67	9.59	/	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	8.74	9.56	/	Pass

3.1.2 30k_SISO_15MHz_NTNV

5G NR n77d SCS=30kHz SISO 15MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3500.01	Outer_Full	13.05	14.04	/	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	13.09	14.12	/	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	13.05	14.15	/	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	13.09	14.21	/	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	13.01	14.17	/	Pass
CP-OFDM QPSK	3500.01	Outer_Full	13.67	14.92	/	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	13.72	14.89	/	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	13.79	14.95	/	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	13.71	14.86	/	Pass

3.1.3 30k_SISO_20MHz_NTNV

5G NR n77d SCS=30kHz SISO 20MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3500.01	Outer_Full	18.16	19.38	/	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	18.09	19.45	/	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	18.14	19.48	/	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	18.09	19.42	/	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	18.02	19.40	/	Pass
CP-OFDM QPSK	3500.01	Outer_Full	18.36	19.72	/	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	18.46	19.81	/	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	18.40	19.77	/	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	18.38	19.83	/	Pass

3.1.4 30k_SISO_25MHz_NTNV

5G NR n77d SCS=30kHz SISO 25MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3500.01	Outer_Full	23.14	24.82	/	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	23.13	24.68	/	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	23.04	24.67	/	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	23.14	24.73	/	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	23.05	24.68	/	Pass
CP-OFDM QPSK	3500.01	Outer_Full	23.39	25.01	/	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	23.34	25.02	/	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	23.42	25.05	/	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	23.43	25.05	/	Pass

3.1.5 30k_SISO_30MHz_NTNV

5G NR n77d SCS=30kHz SISO 30MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3500.01	Outer_Full	27.18	29.02	/	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	27.10	29.03	/	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	27.04	29.16	/	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	27.11	29.14	/	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	27.09	29.18	/	Pass

CP-OFDM QPSK	3500.01	Outer_Full	28.06	30.11	/	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	28.11	30.08	/	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	28.04	30.09	/	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	28.10	30.04	/	Pass

3.1.6 30k_SISO_40MHz_NTNV

5G NR n77d SCS=30kHz SISO 40MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3500.01	Outer_Full	36.28	38.61	/	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	36.10	38.66	/	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	36.02	38.64	/	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	36.08	38.83	/	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	36.07	38.62	/	Pass
CP-OFDM QPSK	3500.01	Outer_Full	38.14	40.76	/	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	38.19	40.84	/	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	38.16	40.78	/	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	38.08	40.89	/	Pass

3.1.7 30k_SISO_50MHz_NTNV

5G NR n77d SCS=30kHz SISO 50MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3500.01	Outer_Full	46.02	49.32	/	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	46.10	49.46	/	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	46.04	49.29	/	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	46.12	49.34	/	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	46.02	49.28	/	Pass
CP-OFDM QPSK	3500.01	Outer_Full	47.76	51.23	/	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	47.70	51.22	/	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	47.91	51.20	/	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	47.80	51.08	/	Pass

3.1.8 30k_SISO_60MHz_NTNV

5G NR n77d SCS=30kHz SISO 60MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3500.01	Outer_Full	58.38	62.23	/	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	58.14	62.17	/	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	58.22	62.15	/	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	58.07	62.19	/	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	58.24	62.17	/	Pass
CP-OFDM QPSK	3500.01	Outer_Full	58.14	62.25	/	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	58.11	62.11	/	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	58.19	62.17	/	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	58.01	62.13	/	Pass

3.1.9 30k_SISO_70MHz_NTNV

5G NR n77d SCS=30kHz SISO 70MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3500.01	Outer_Full	65.11	69.44	/	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	64.89	69.57	/	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	64.92	69.44	/	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	65.05	69.58	/	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	64.93	69.43	/	Pass
CP-OFDM QPSK	3500.01	Outer_Full	68.24	72.83	/	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	68.06	72.74	/	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	67.98	72.69	/	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	67.94	72.70	/	Pass

3.1.10 30k_SISO_80MHz_NTNV

5G NR n77d SCS=30kHz SISO 80MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3500.01	Outer_Full	77.77	82.50	/	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	77.59	82.23	/	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	77.27	82.24	/	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	77.54	82.14	/	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	77.89	82.49	/	Pass
CP-OFDM QPSK	3500.01	Outer_Full	77.85	83.24	/	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	77.72	82.94	/	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	77.86	83.09	/	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	77.70	82.73	/	Pass

3.1.11 30k_SISO_90MHz_NTNV

5G NR n77d SCS=30kHz SISO 90MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3500.01	Outer_Full	87.43	92.93	/	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	87.49	92.88	/	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	87.21	92.86	/	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	87.24	92.89	/	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	87.65	92.97	/	Pass
CP-OFDM QPSK	3500.01	Outer_Full	88.21	93.96	/	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	87.77	93.52	/	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	87.98	93.40	/	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	87.64	93.81	/	Pass

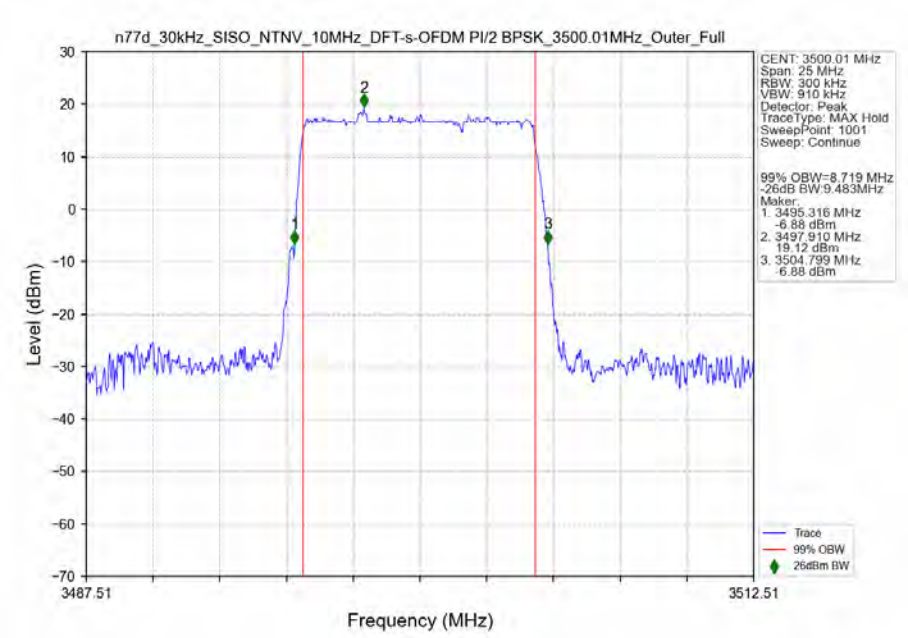
3.1.12 30k_SISO_100MHz_NTNV

5G NR n77d SCS=30kHz SISO 100MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3500.01	Outer_Full	96.78	103.26	/	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	97.34	103.20	/	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	97.02	103.32	/	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	96.92	102.92	/	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	97.25	103.79	/	Pass
CP-OFDM QPSK	3500.01	Outer_Full	98.30	104.52	/	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	98.02	104.23	/	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	97.98	104.51	/	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	98.04	104.05	/	Pass

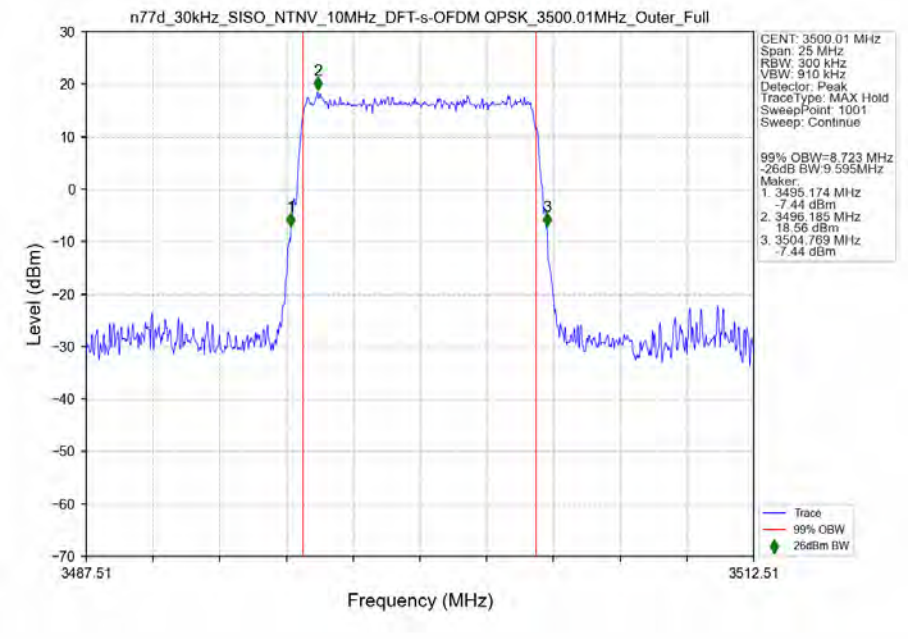
3.2 Test Graph

3.2.1 30k_SISO_10MHz_NTNV

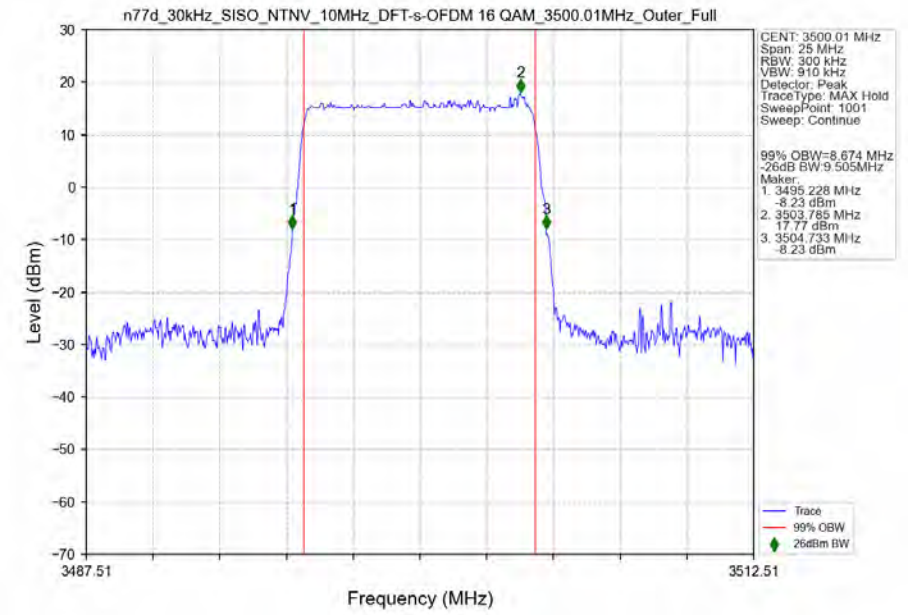
n77d_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3500.01MHz_Outer_Full_Ant6



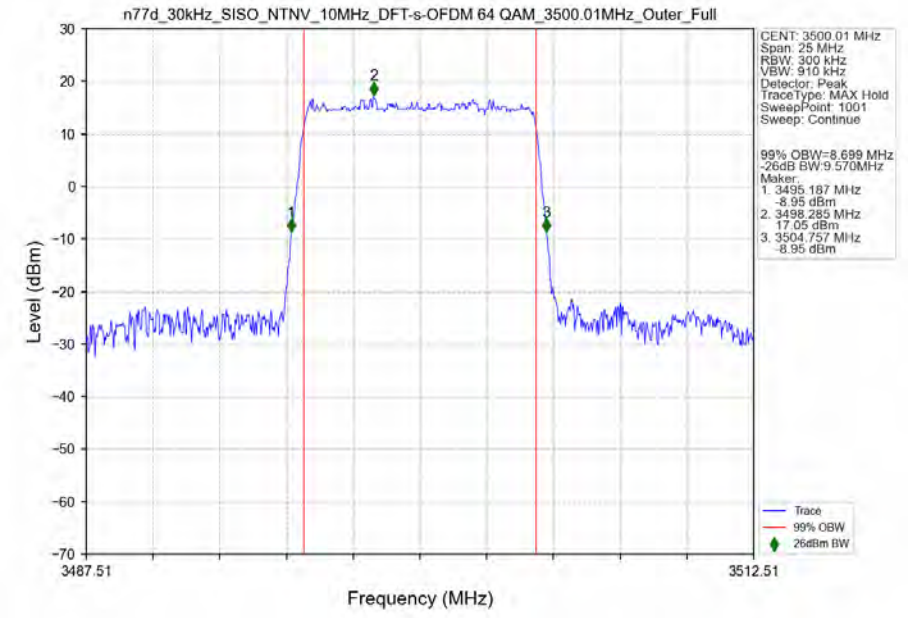
n77d_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3500.01MHz_Outer_Full_Ant6



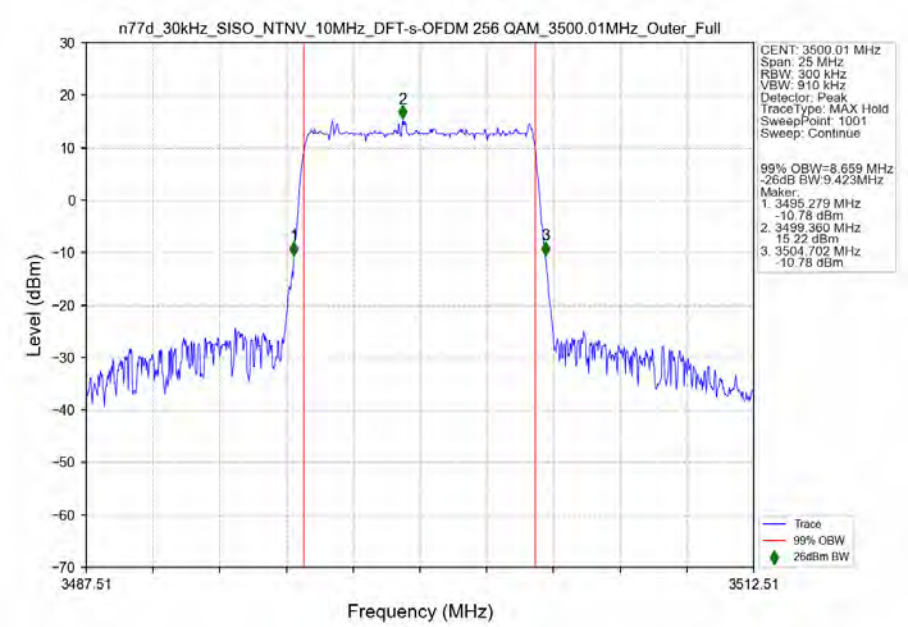
n77d_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_3500.01MHz_Outer_Full_Ant6



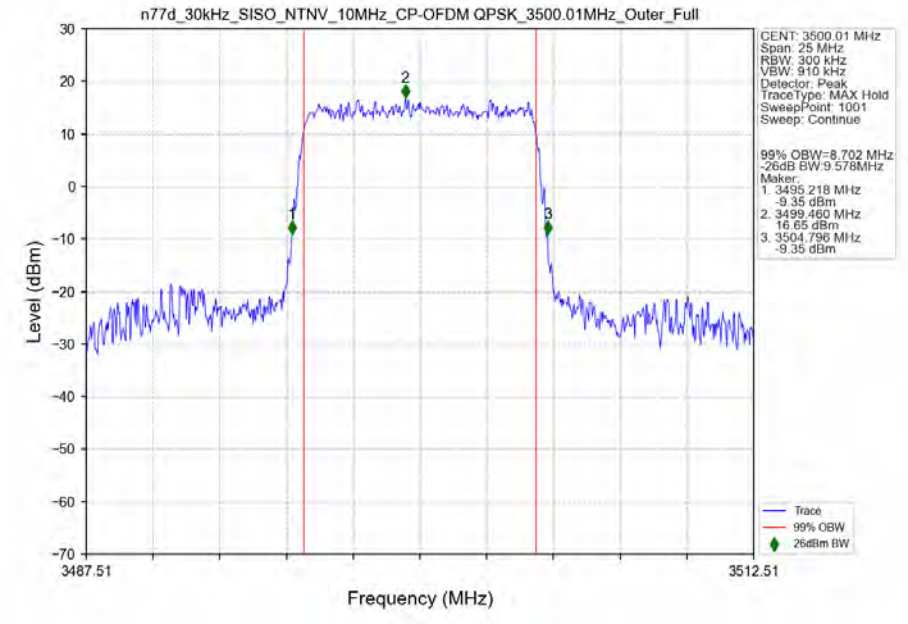
n77d_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_3500.01MHz_Outer_Full_Ant6



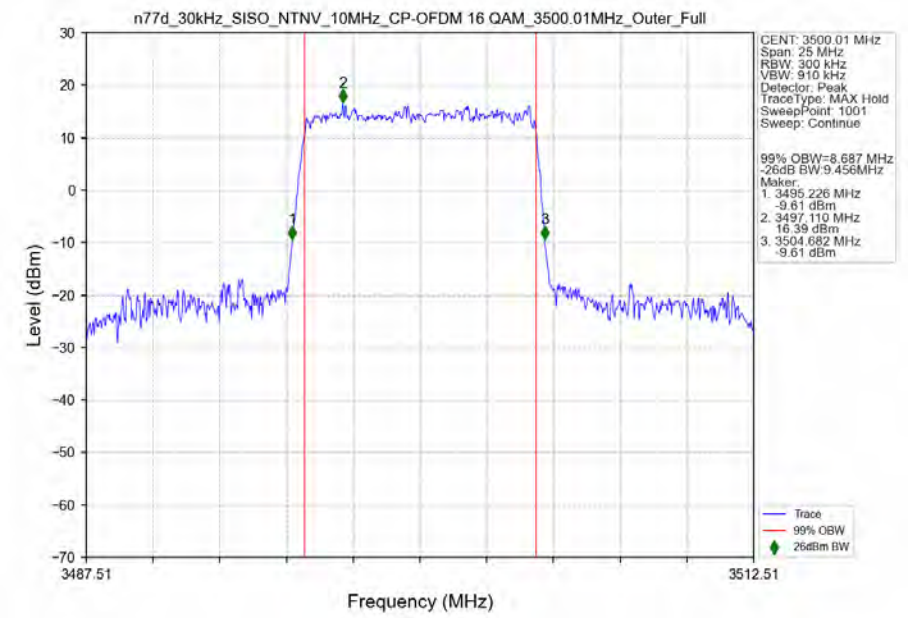
n77d_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_3500.01MHz_Outer_Full_Ant6



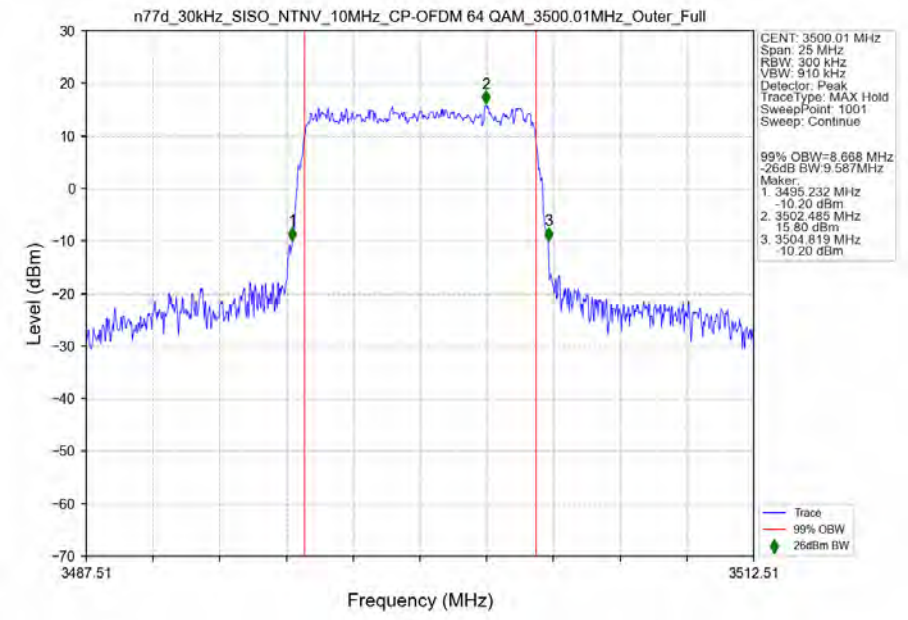
n77d_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3500.01MHz_Outer_Full_Ant6



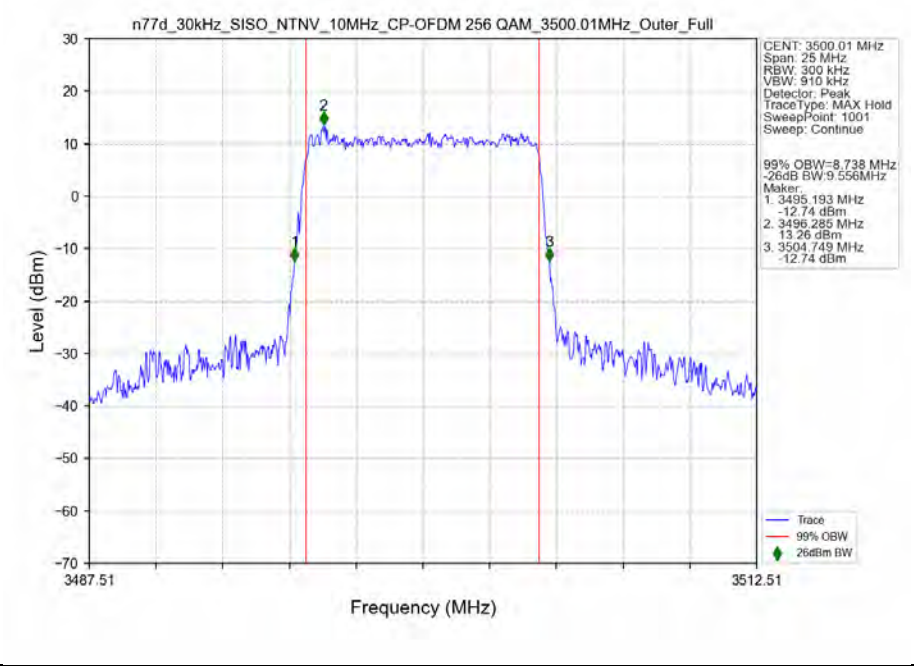
n77d_30kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_3500.01MHz_Outer_Full_Ant6



n77d_30kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_3500.01MHz_Outer_Full_Ant6

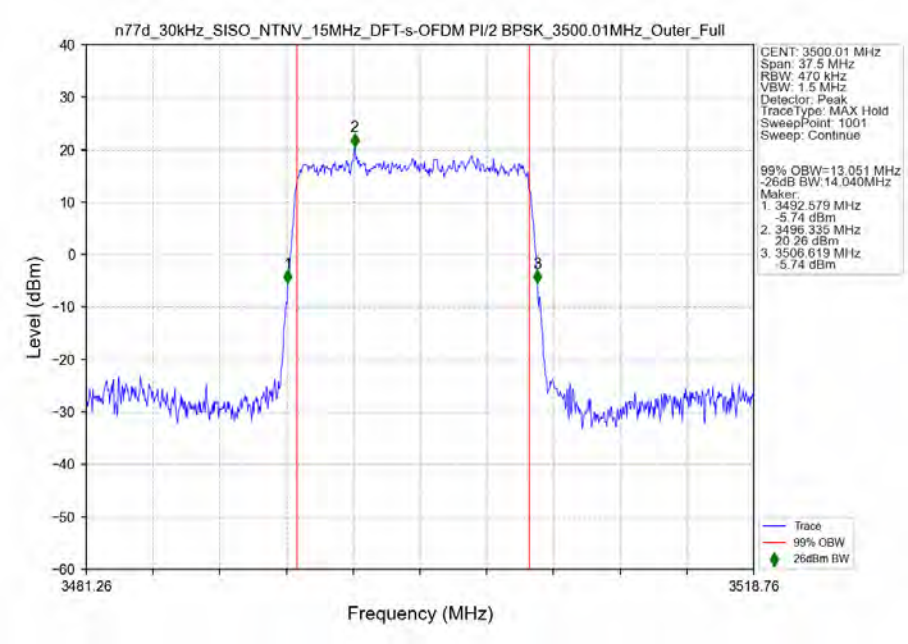


n77d_30kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_3500.01MHz_Outer_Full_Ant6

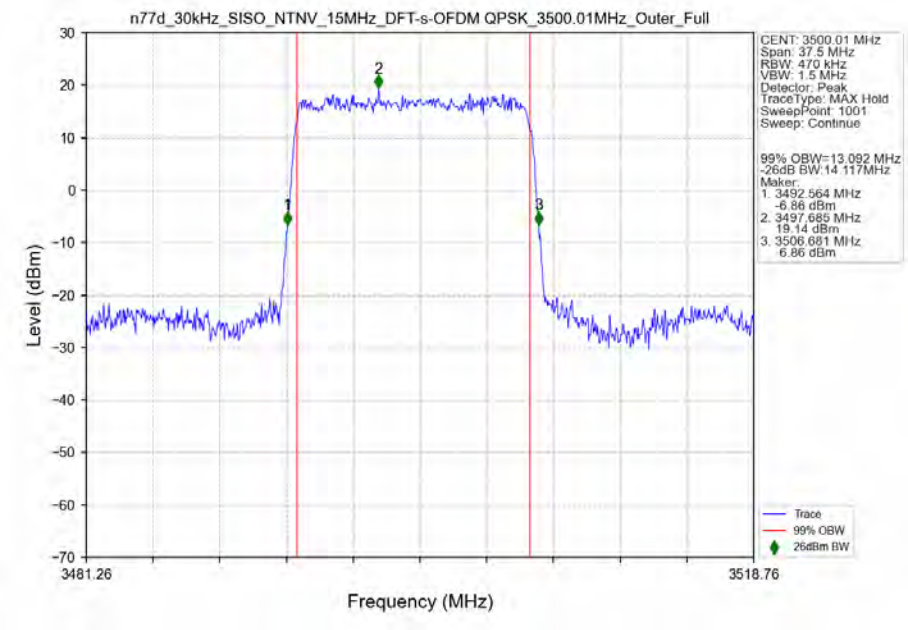


3.2.2 30k_SISO_15MHz_NTNV

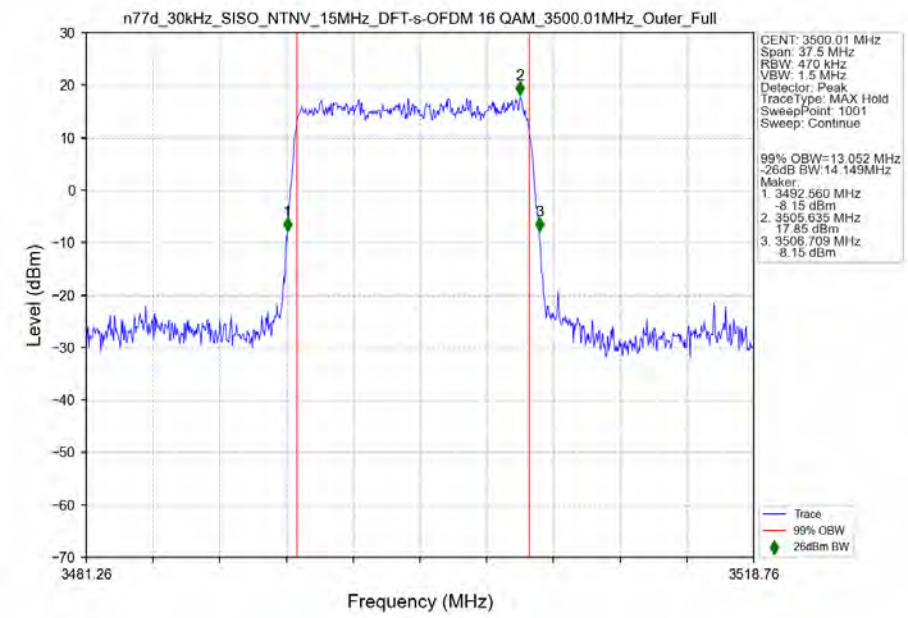
n77d_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_3500.01MHz_Outer_Full_Ant6



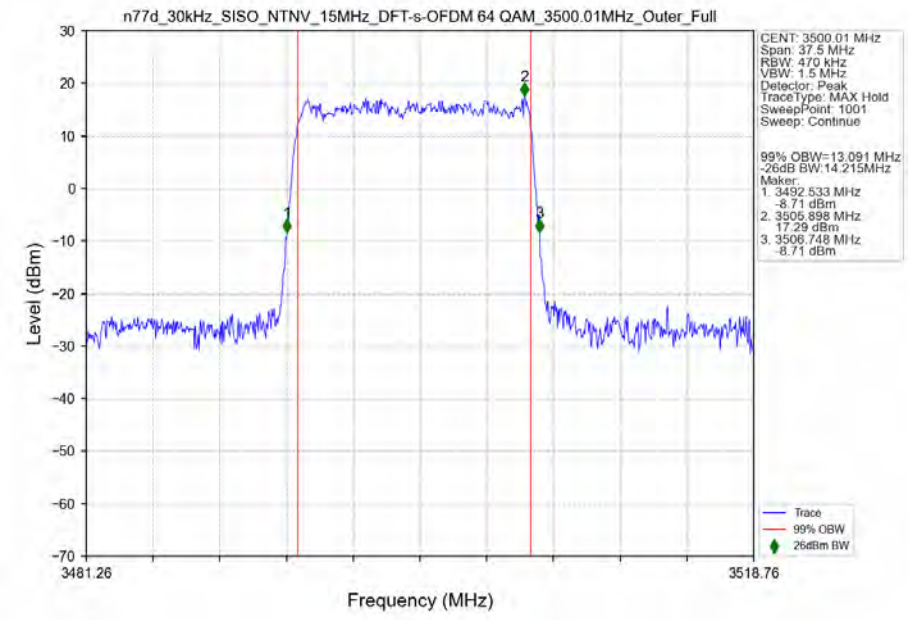
n77d_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_3500.01MHz_Outer_Full_Ant6



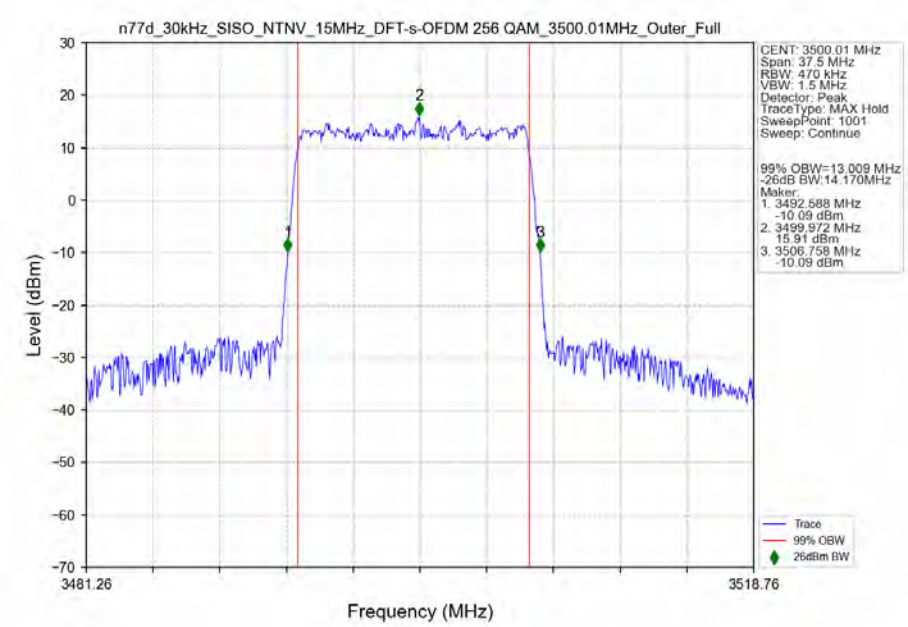
n77d_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_3500.01MHz_Outer_Full_Ant6



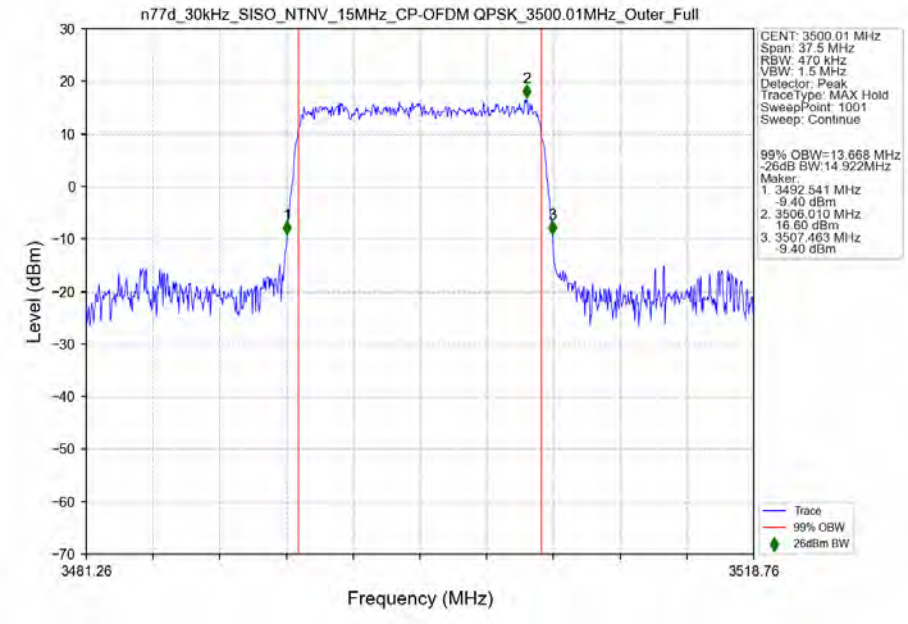
n77d_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_3500.01MHz_Outer_Full_Ant6



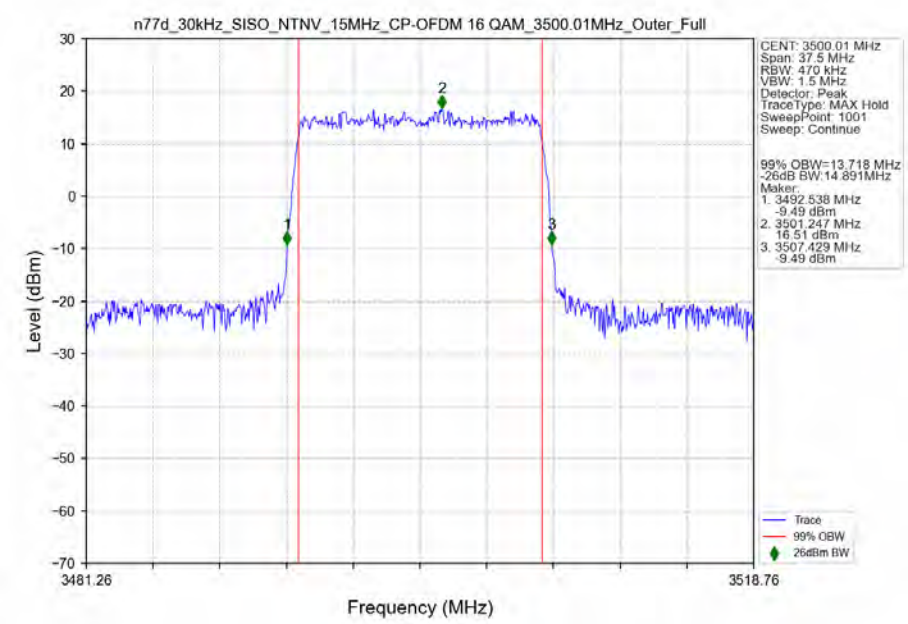
n77d_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_3500.01MHz_Outer_Full_Ant6



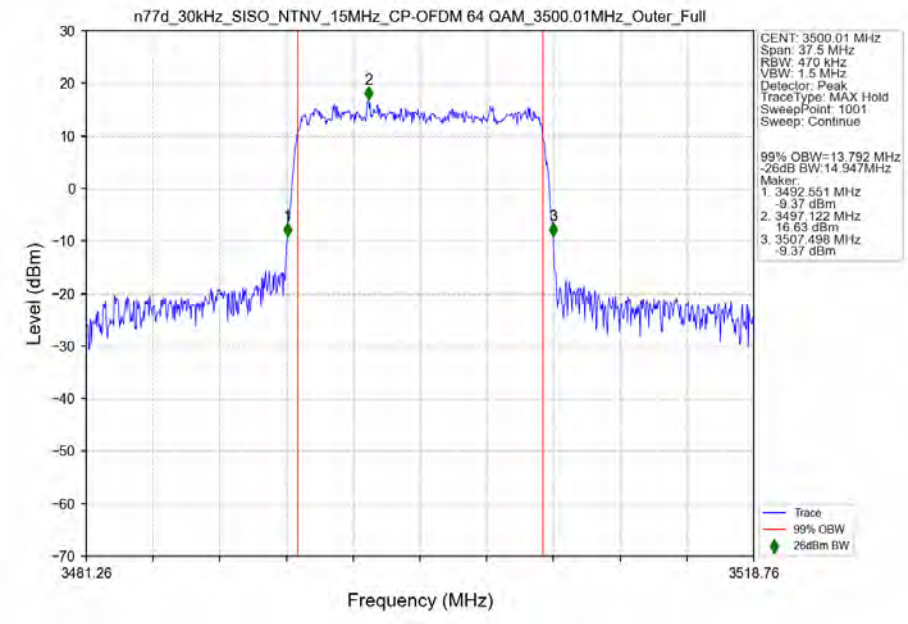
n77d_30kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_3500.01MHz_Outer_Full_Ant6



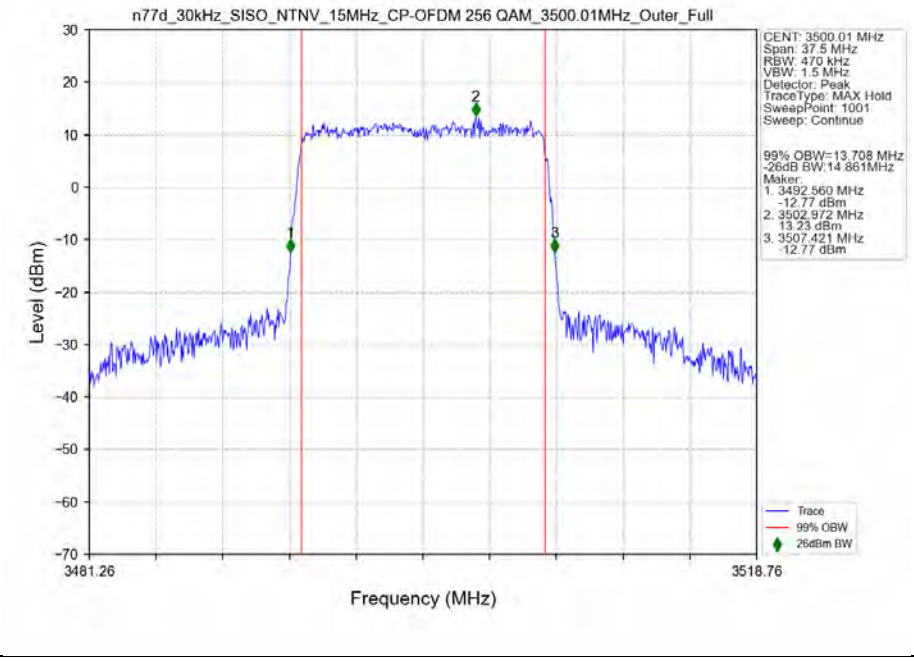
n77d_30kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_3500.01MHz_Outer_Full_Ant6



n77d_30kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_3500.01MHz_Outer_Full_Ant6

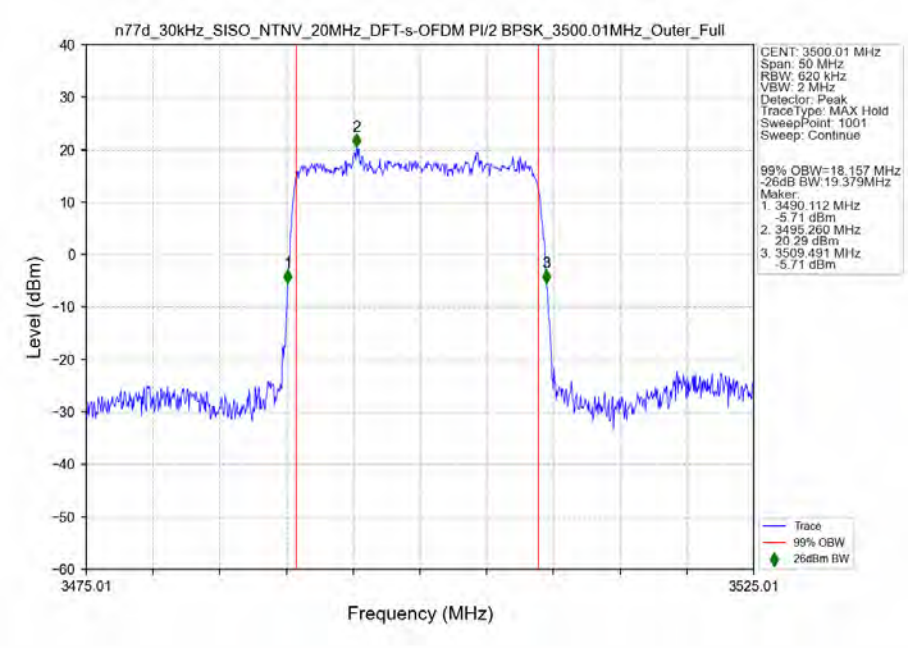


n77d_30kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM_3500.01MHz_Outer_Full_Ant6

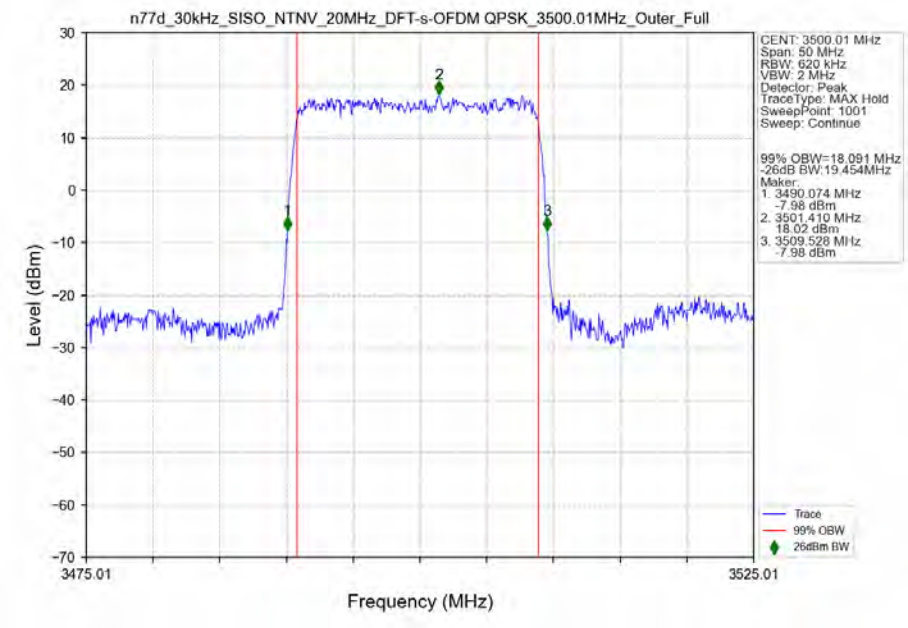


3.2.3 30k_SISO_20MHz_NTNV

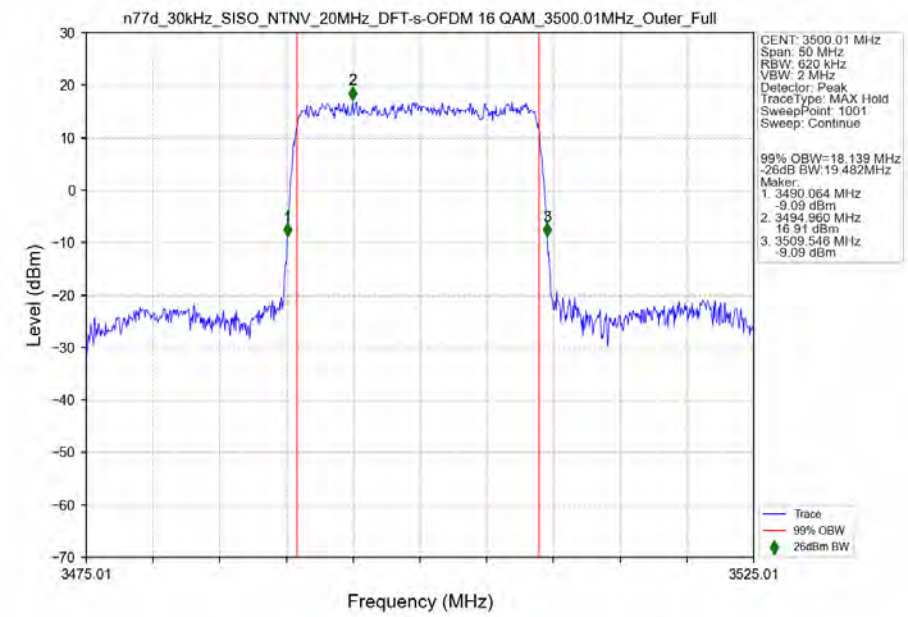
n77d_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3500.01MHz_Outer_Full_Ant6



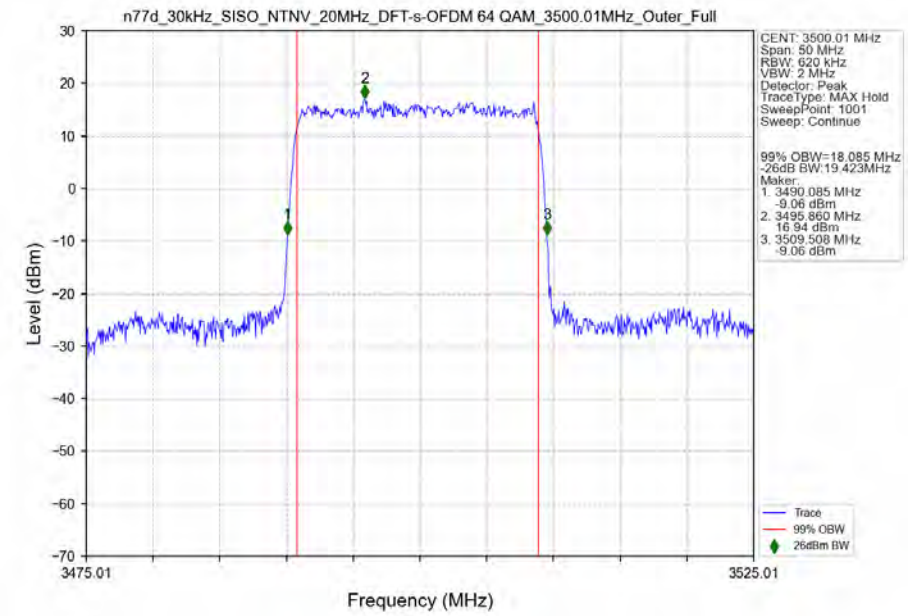
n77d_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3500.01MHz_Outer_Full_Ant6



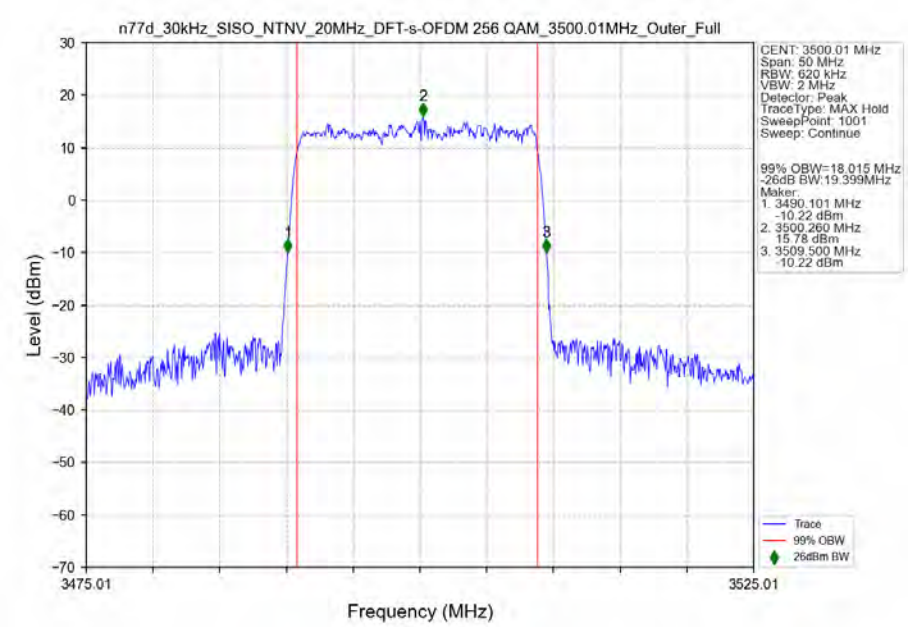
n77d_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_3500.01MHz_Outer_Full_Ant6



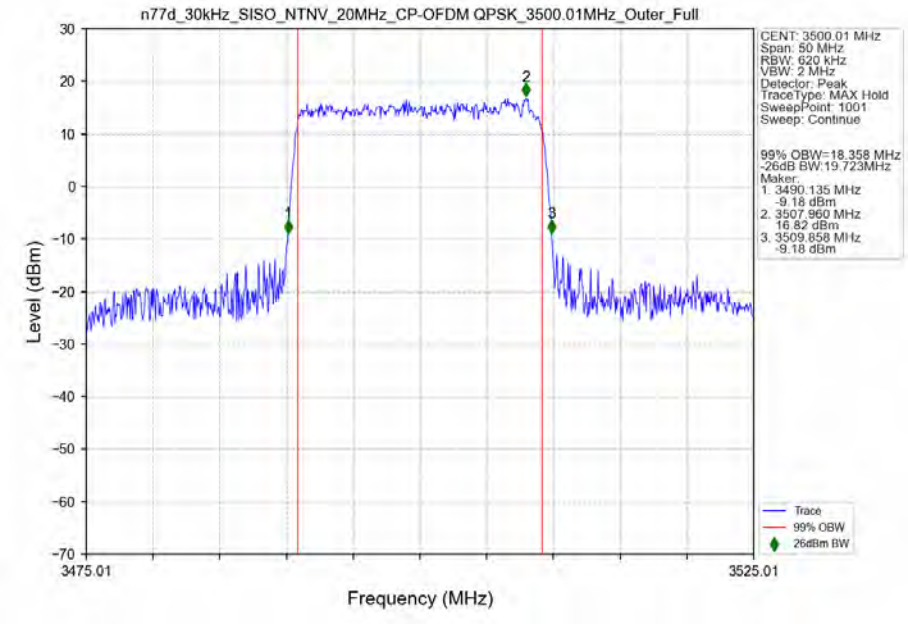
n77d_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_3500.01MHz_Outer_Full_Ant6



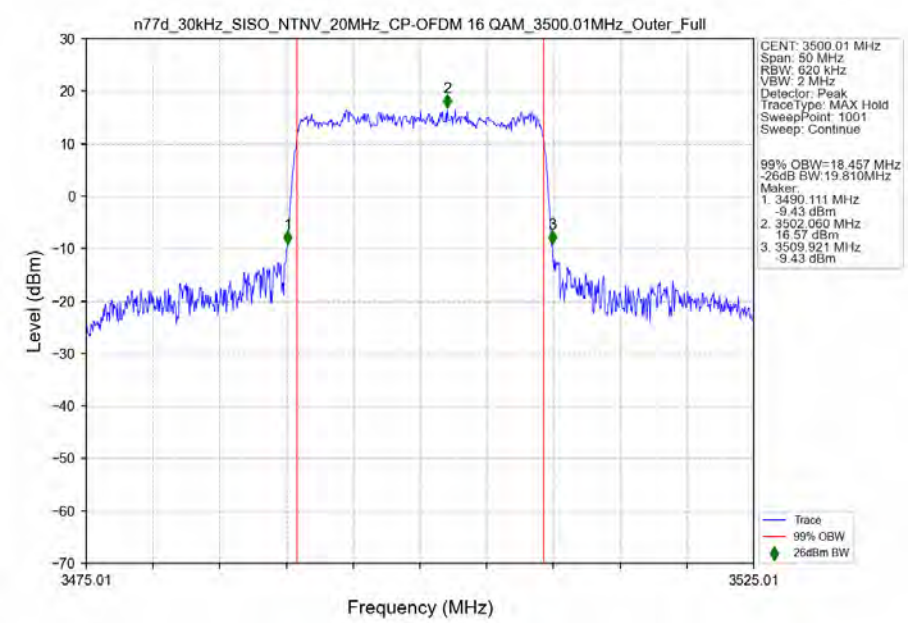
n77d_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_3500.01MHz_Outer_Full_Ant6



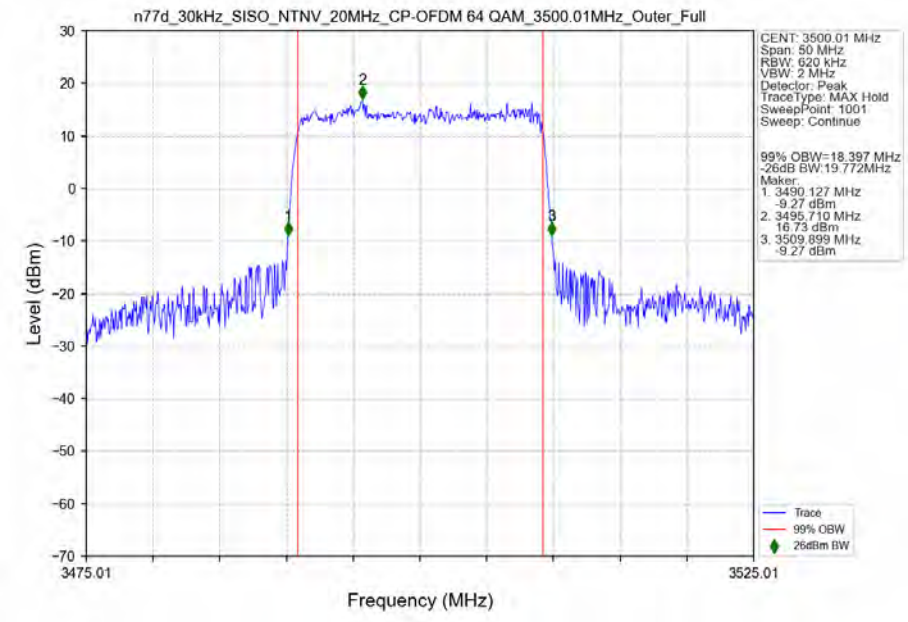
n77d_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3500.01MHz_Outer_Full_Ant6



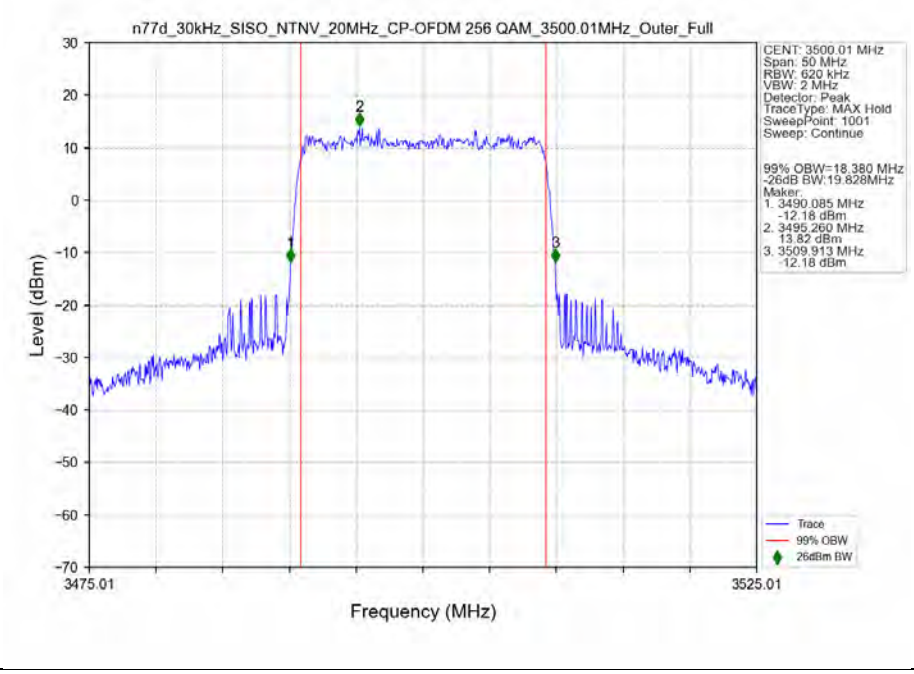
n77d_30kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_3500.01MHz_Outer_Full_Ant6



n77d_30kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_3500.01MHz_Outer_Full_Ant6



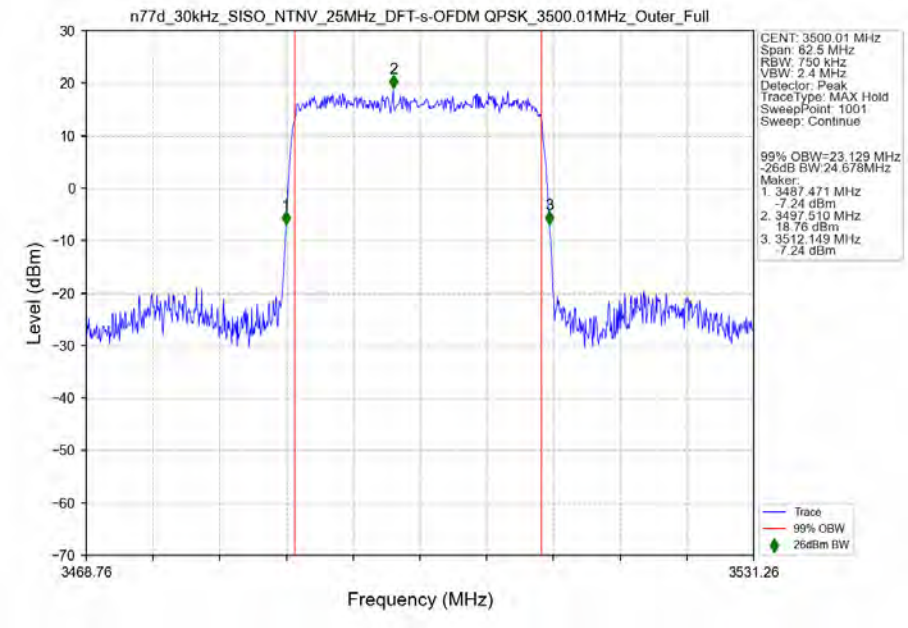
n77d_30kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_3500.01MHz_Outer_Full_Ant6



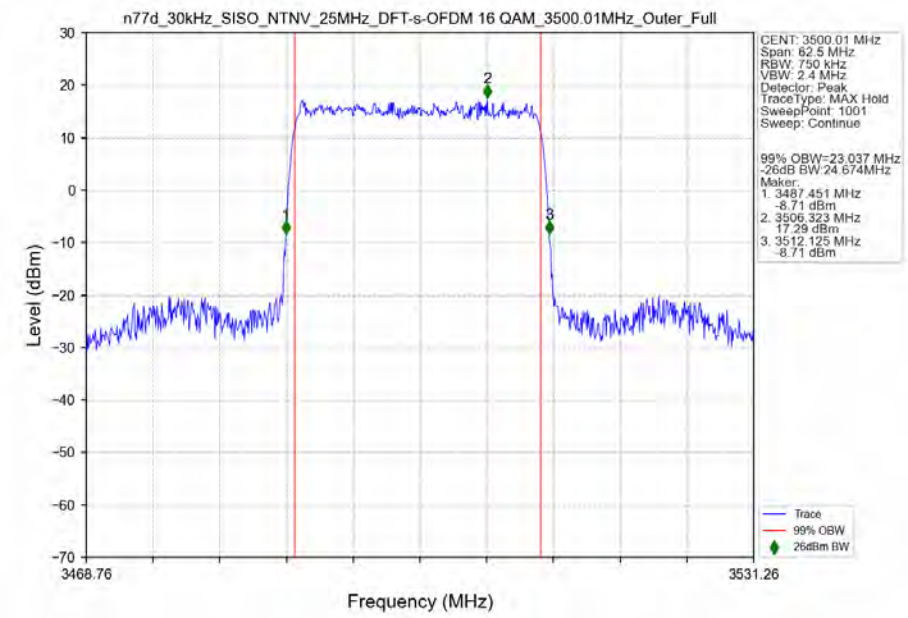
3.2.4 30k_SISO_25MHz_NTNV

n77d_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_3500.01MHz_Outer_Full_Ant6

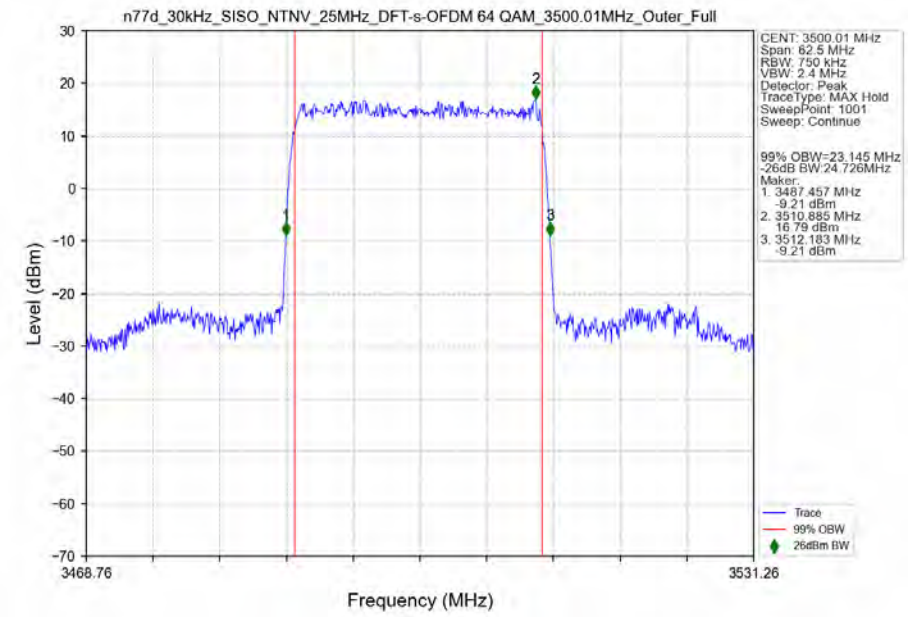
n77d_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_3500.01MHz_Outer_Full_Ant6



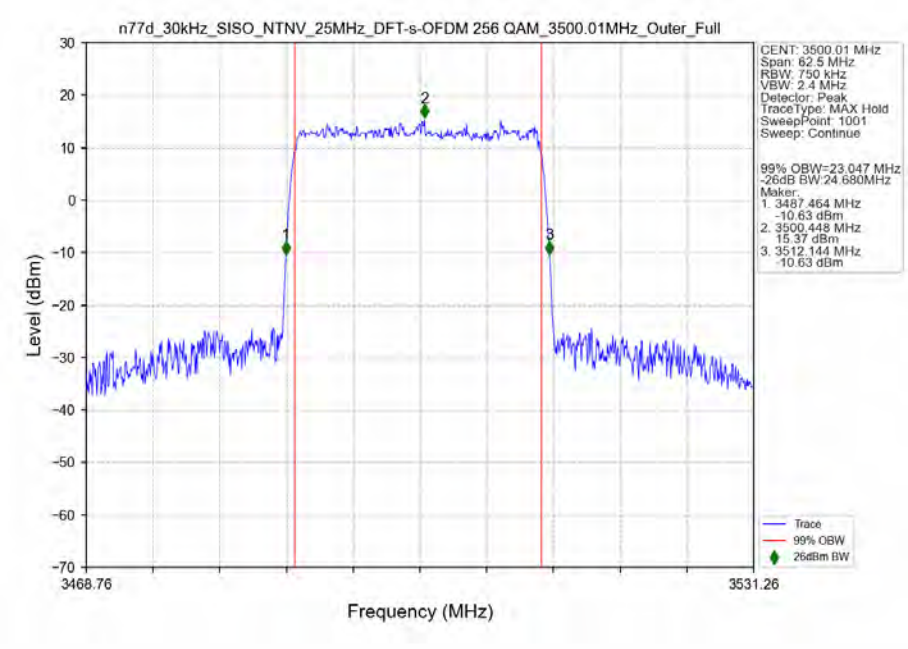
n77d_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM 16 QAM_3500.01MHz_Outer_Full_Ant6



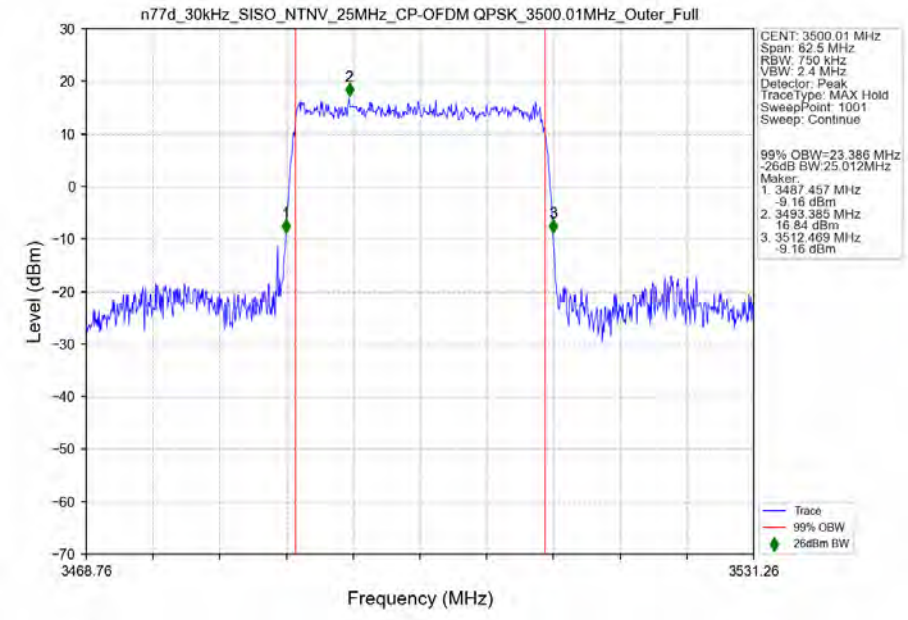
n77d_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM 64 QAM_3500.01MHz_Outer_Full_Ant6



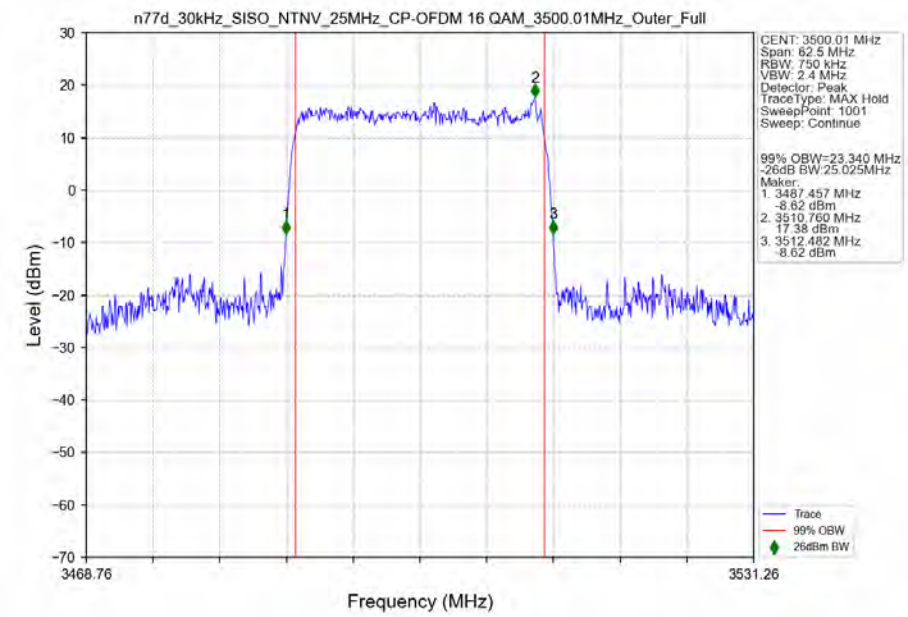
n77d_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM 256 QAM_3500.01MHz_Outer_Full_Ant6



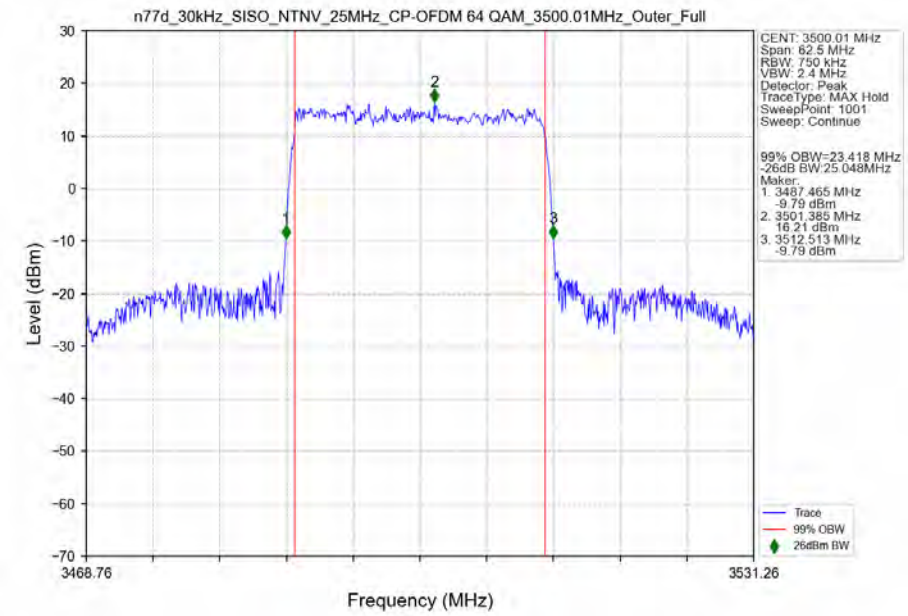
n77d_30kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_3500.01MHz_Outer_Full_Ant6



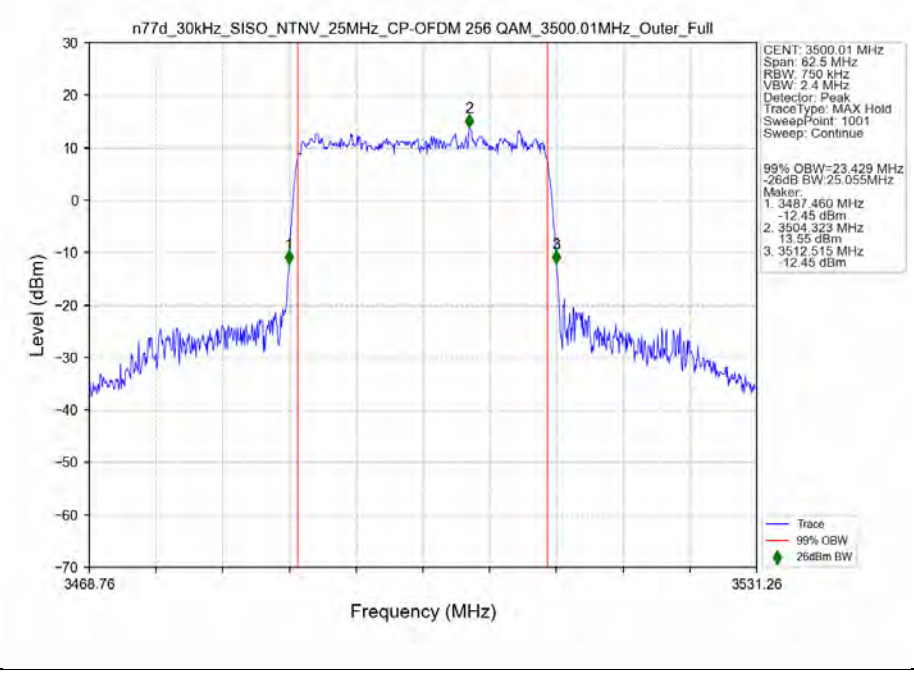
n77d_30kHz_SISO_NTNV_25MHz_CP-OFDM 16 QAM_3500.01MHz_Outer_Full_Ant6



n77d_30kHz_SISO_NTNV_25MHz_CP-OFDM 64 QAM_3500.01MHz_Outer_Full_Ant6



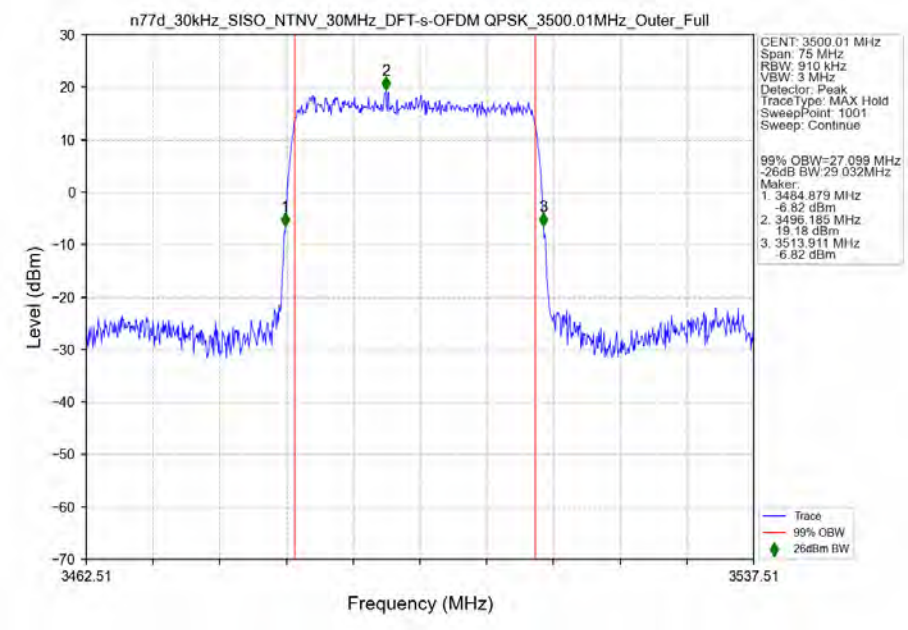
n77d_30kHz_SISO_NTNV_25MHz_CP-OFDM 256 QAM_3500.01MHz_Outer_Full_Ant6



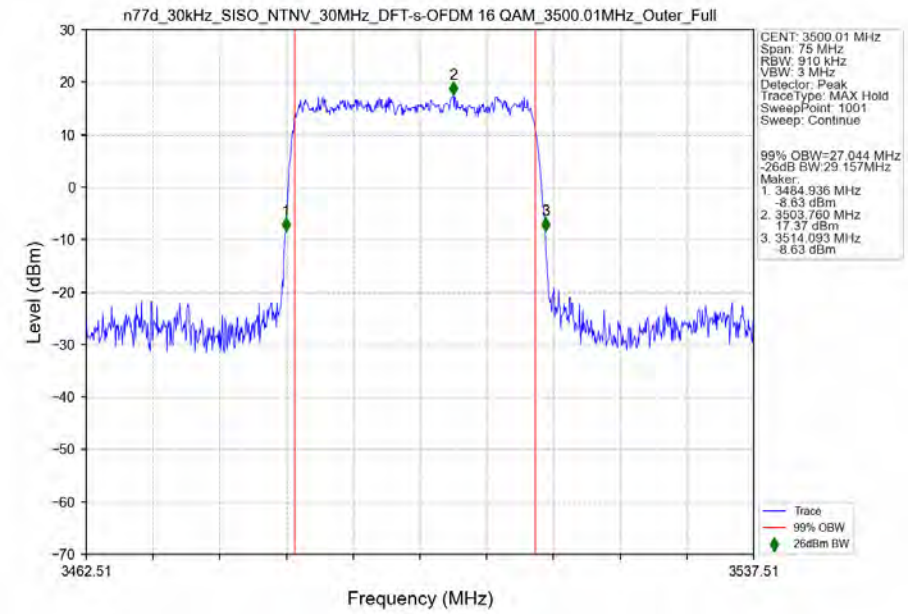
3.2.5 30k_SISO_30MHz_NTNV

n77d_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_3500.01MHz_Outer_Full_Ant6

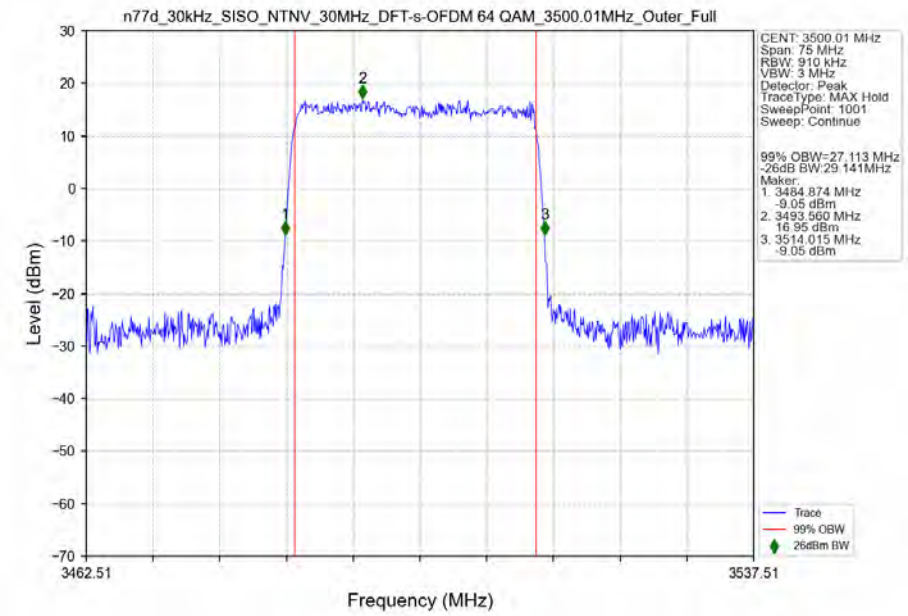
n77d_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_3500.01MHz_Outer_Full_Ant6



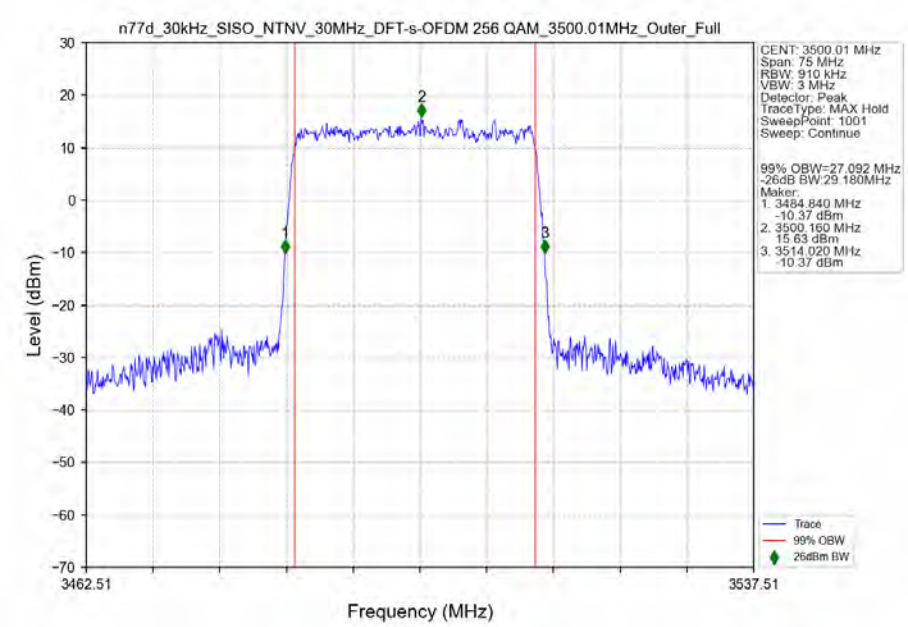
n77d_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM 16 QAM_3500.01MHz_Outer_Full_Ant6



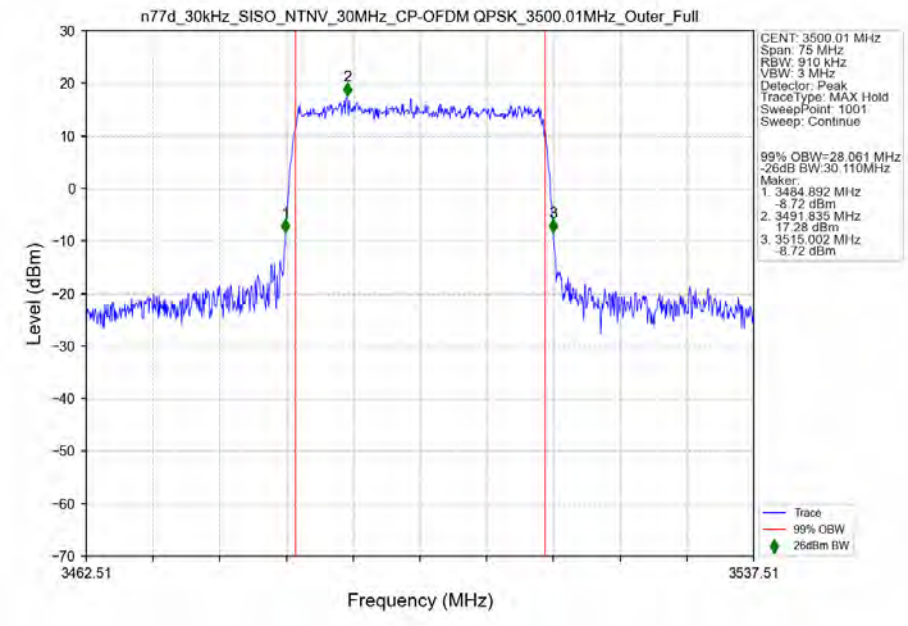
n77d_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM 64 QAM_3500.01MHz_Outer_Full_Ant6



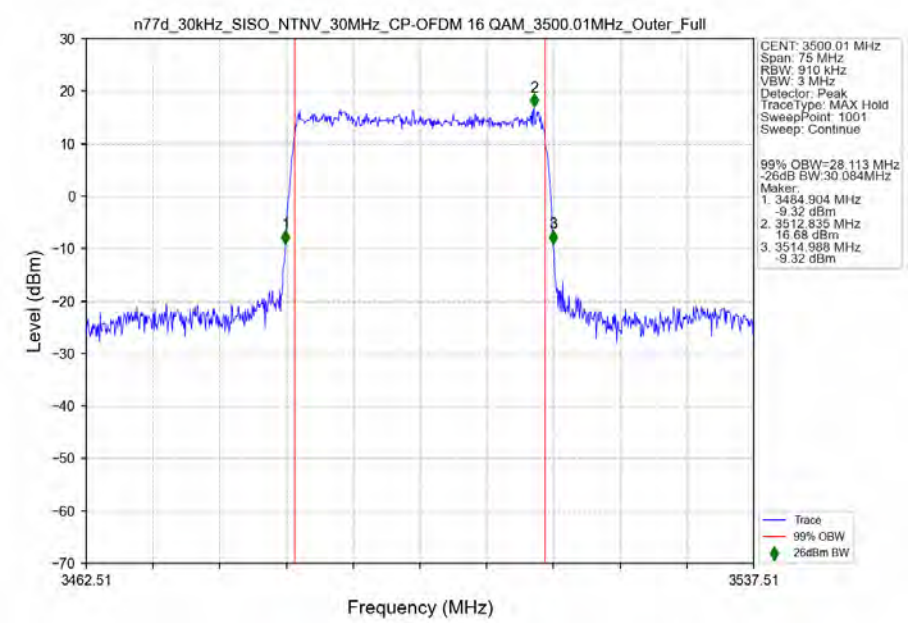
n77d_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM 256 QAM_3500.01MHz_Outer_Full_Ant6



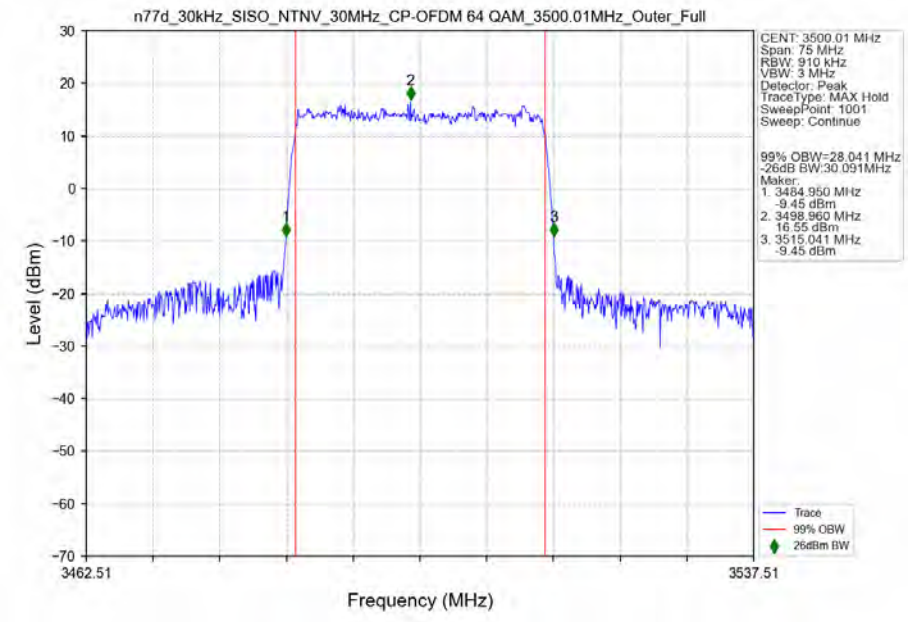
n77d_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_3500.01MHz_Outer_Full_Ant6



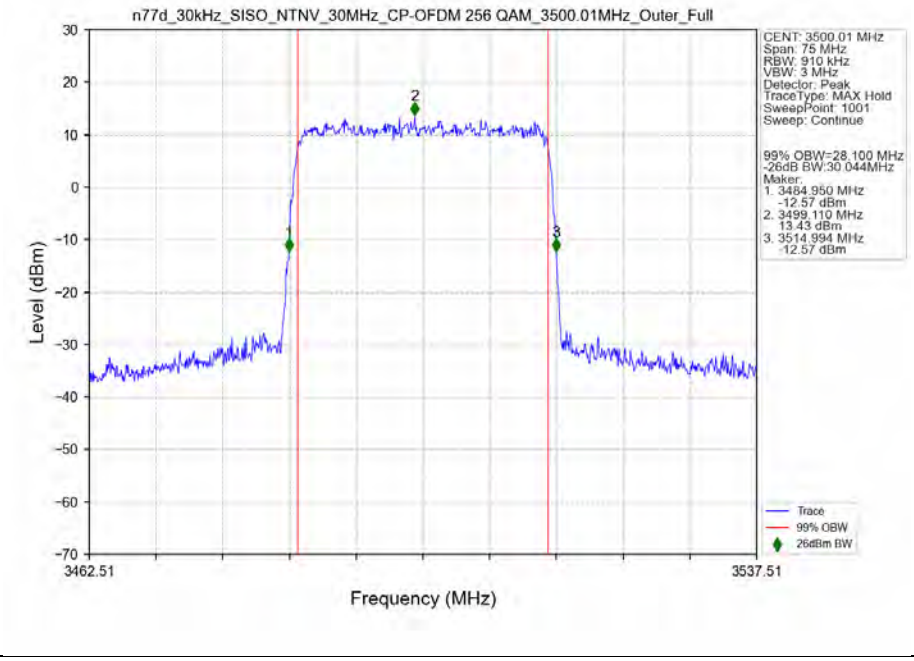
n77d_30kHz_SISO_NTNV_30MHz_CP-OFDM 16 QAM_3500.01MHz_Outer_Full_Ant6



n77d_30kHz_SISO_NTNV_30MHz_CP-OFDM 64 QAM_3500.01MHz_Outer_Full_Ant6

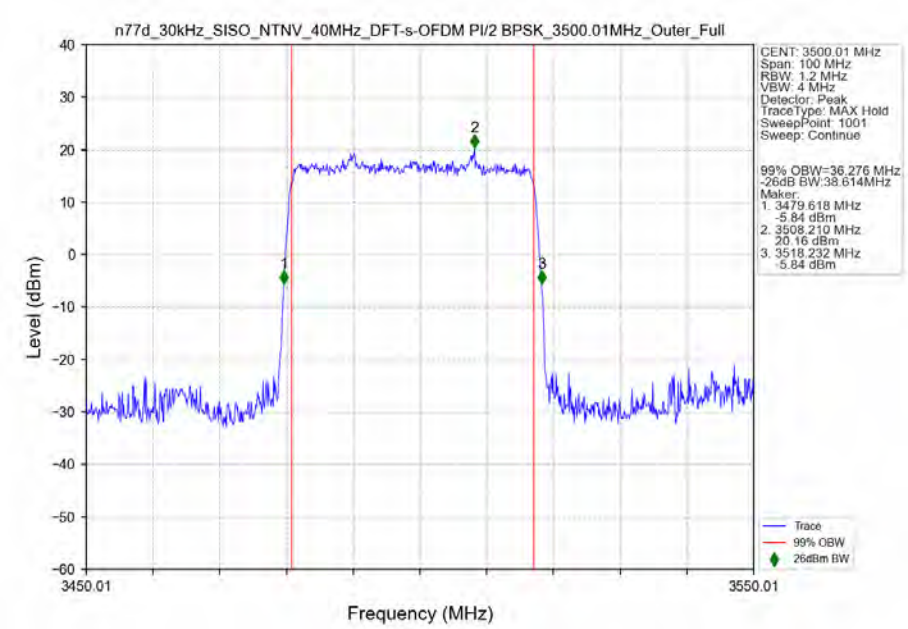


n77d_30kHz_SISO_NTNV_30MHz_CP-OFDM 256 QAM_3500.01MHz_Outer_Full_Ant6

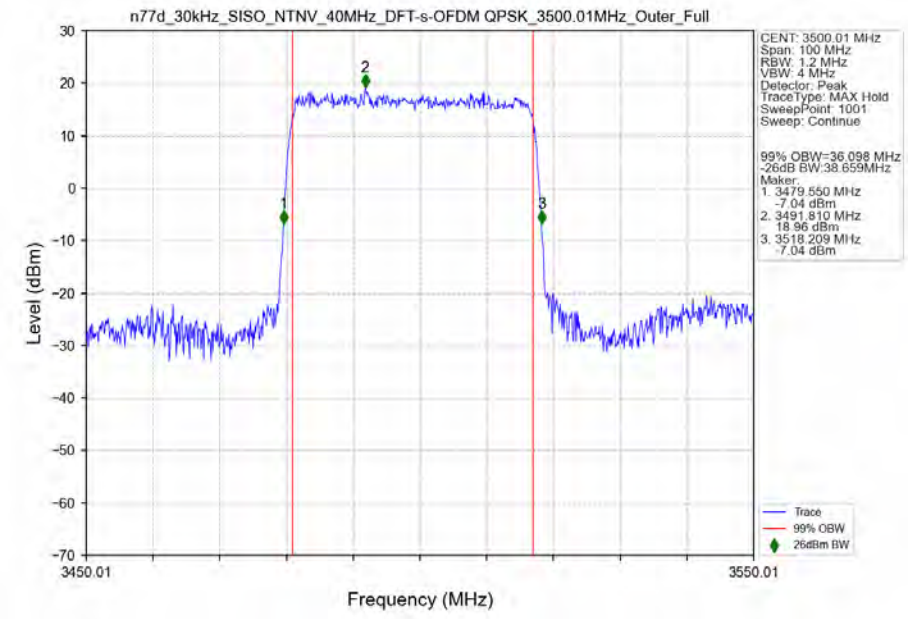


3.2.6 30k_SISO_40MHz_NTNV

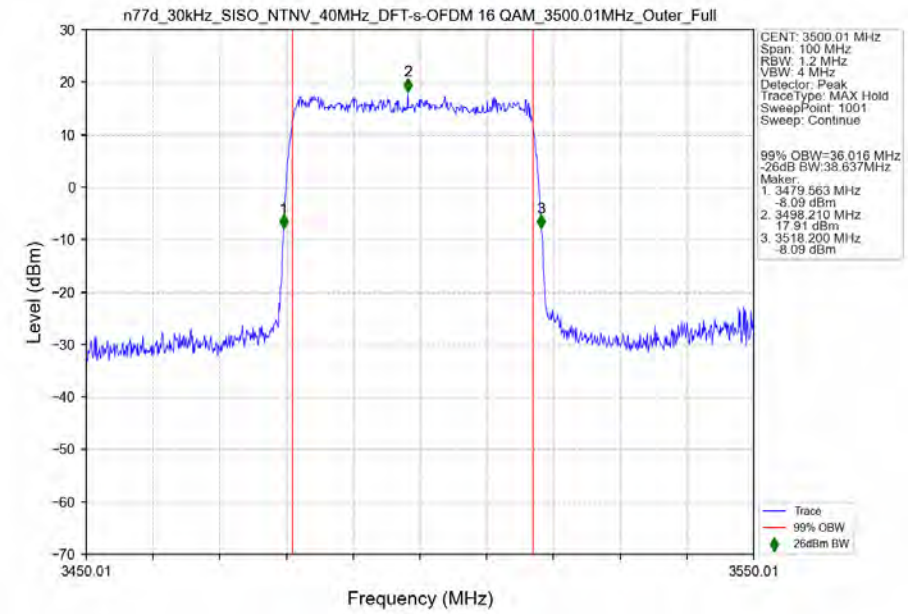
n77d_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3500.01MHz_Outer_Full_Ant6



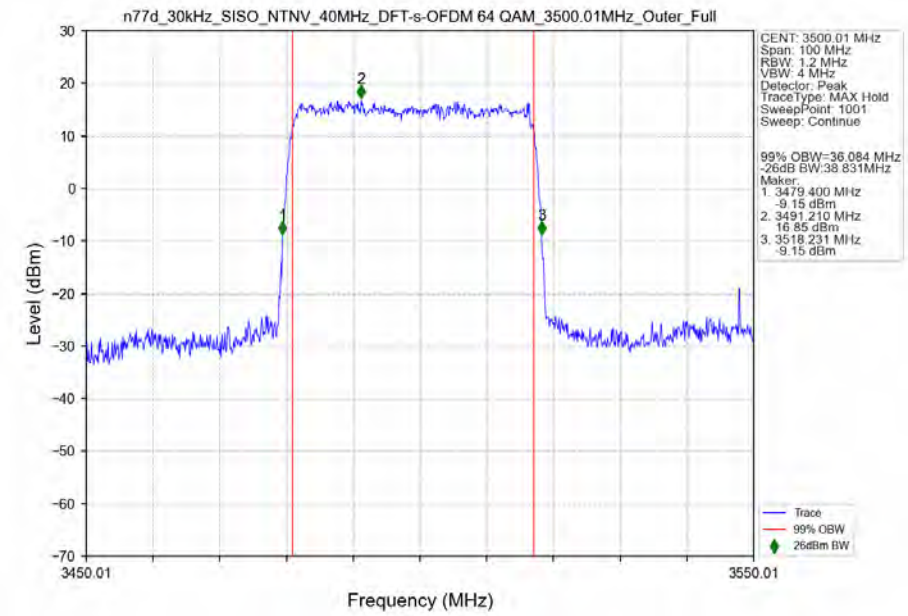
n77d_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_3500.01MHz_Outer_Full_Ant6



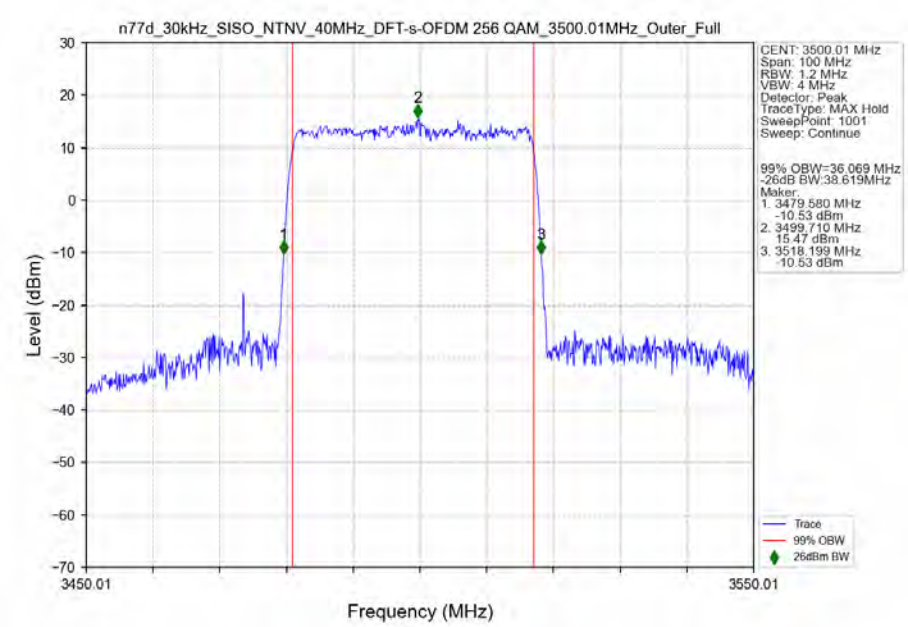
n77d_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 16 QAM_3500.01MHz_Outer_Full_Ant6



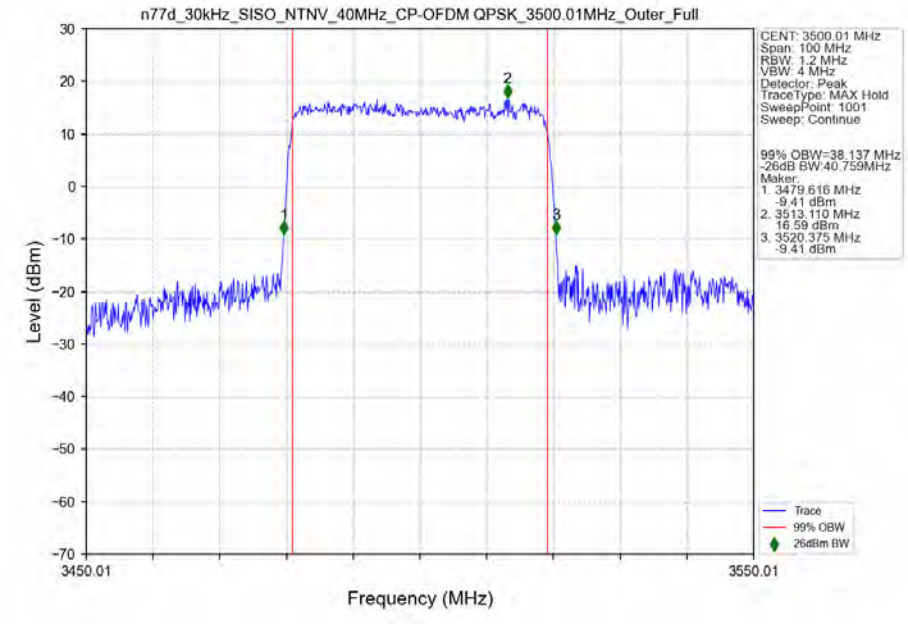
n77d_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM_3500.01MHz_Outer_Full_Ant6



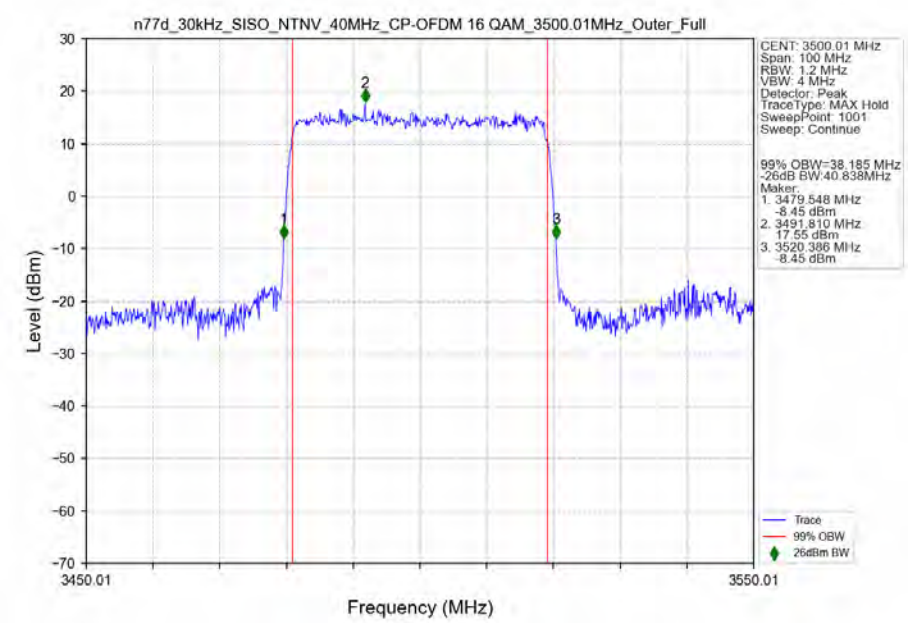
n77d_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 256 QAM_3500.01MHz_Outer_Full_Ant6



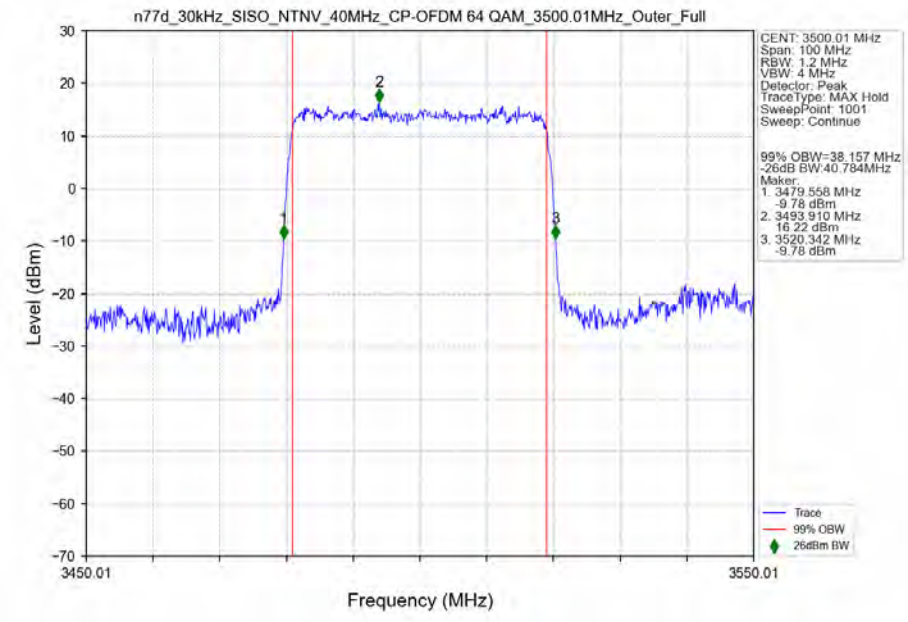
n77d_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3500.01MHz_Outer_Full_Ant6



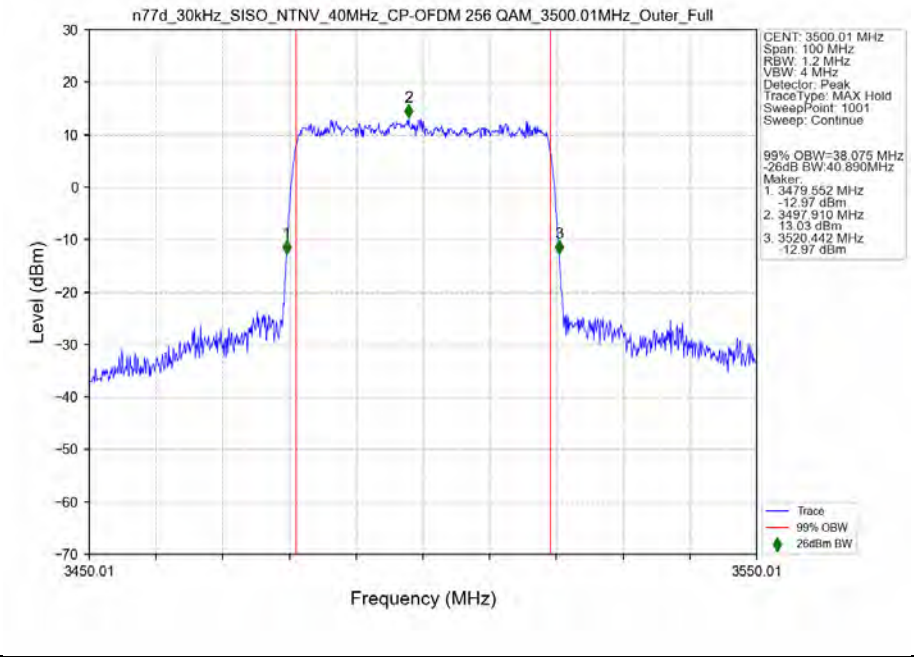
n77d_30kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM_3500.01MHz_Outer_Full_Ant6



n77d_30kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM_3500.01MHz_Outer_Full_Ant6

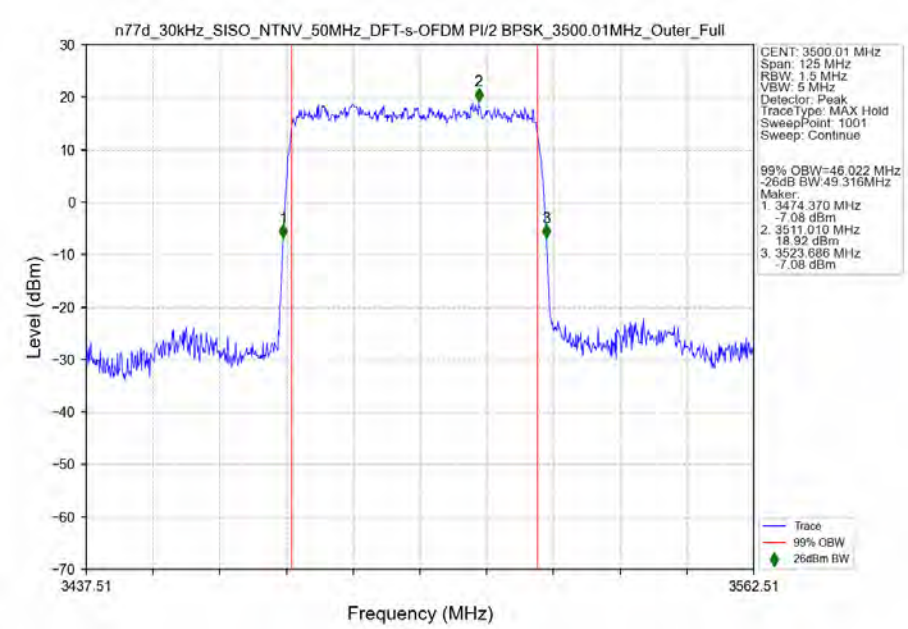


n77d_30kHz_SISO_NTNV_40MHz_CP-OFDM 256 QAM_3500.01MHz_Outer_Full_Ant6

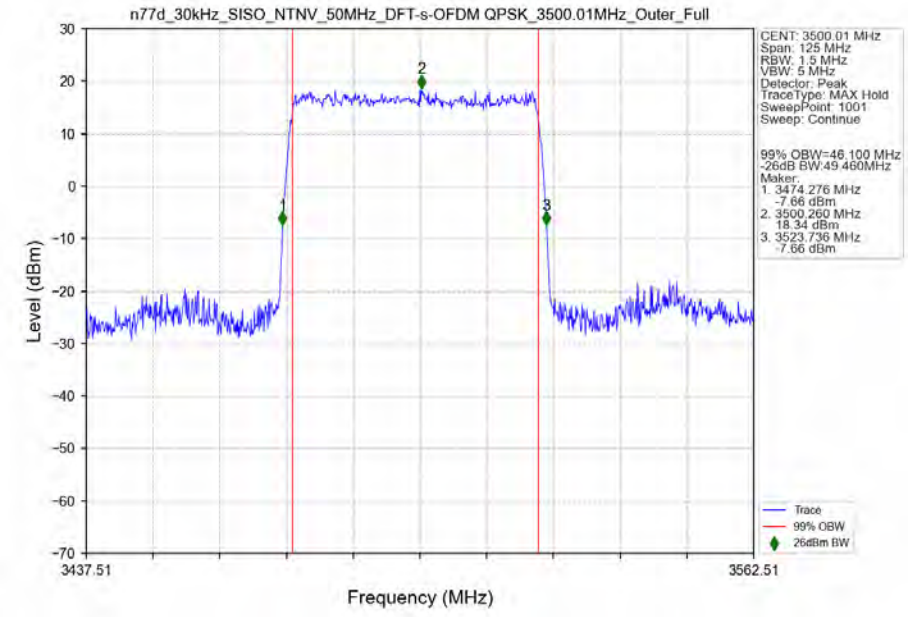


3.2.7 30k_SISO_50MHz_NTNV

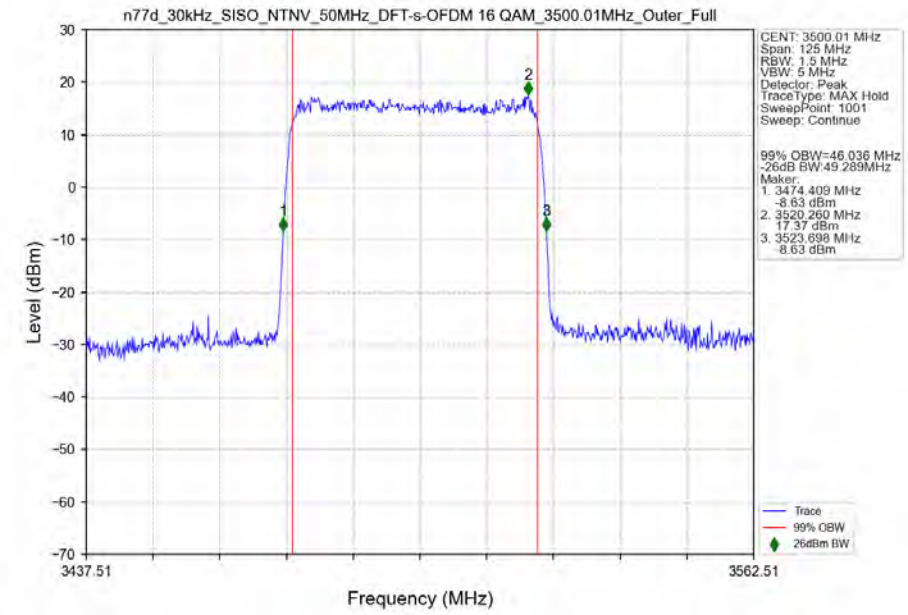
n77d_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM PI/2 BPSK_3500.01MHz_Outer_Full_Ant6



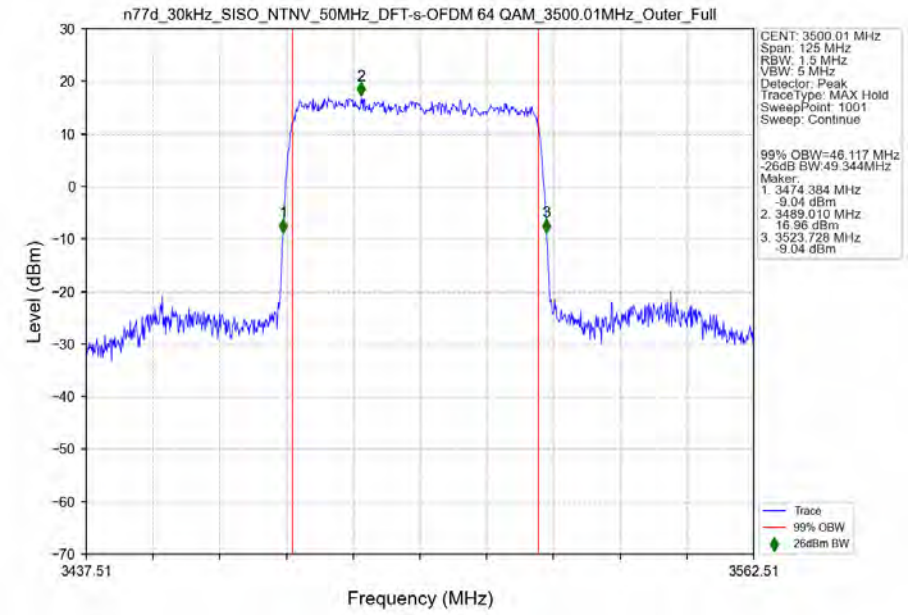
n77d_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM QPSK_3500.01MHz_Outer_Full_Ant6



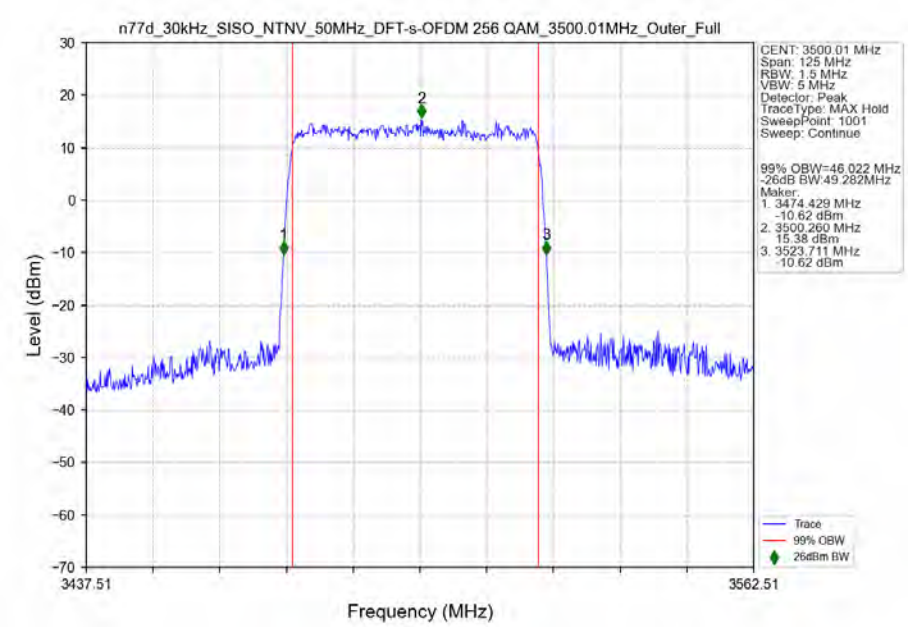
n77d_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM 16 QAM_3500.01MHz_Outer_Full_Ant6



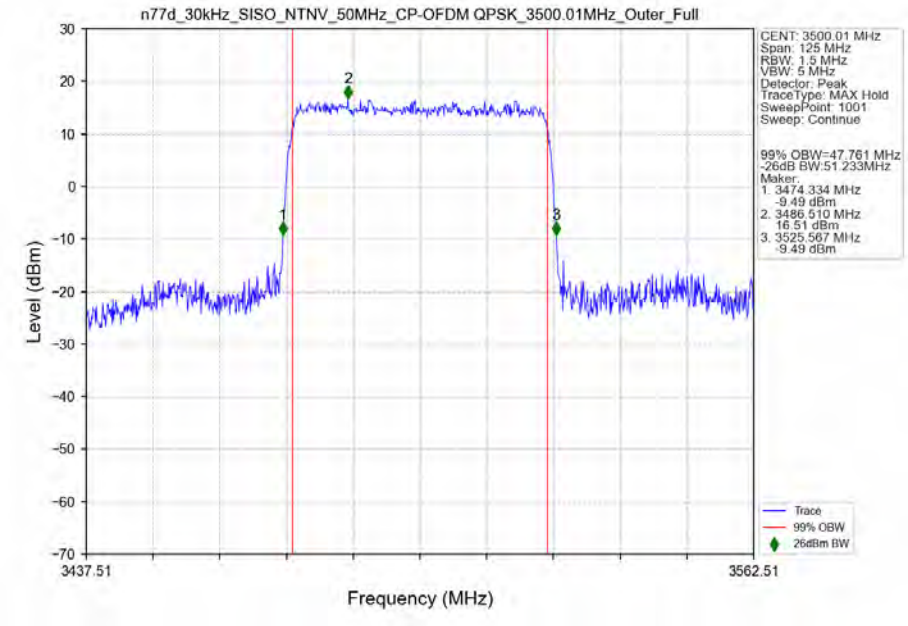
n77d_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM 64 QAM_3500.01MHz_Outer_Full_Ant6



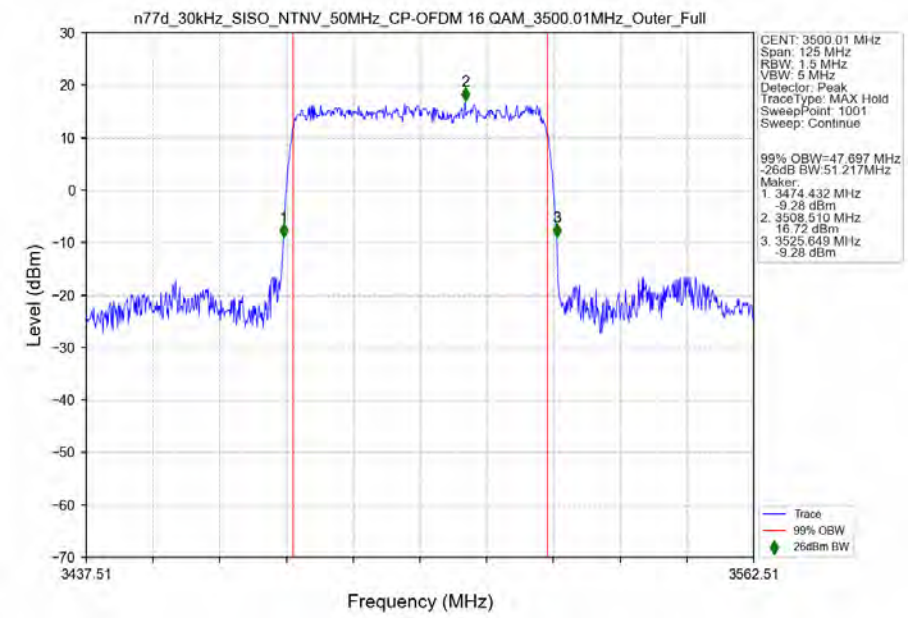
n77d_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM 256 QAM_3500.01MHz_Outer_Full_Ant6



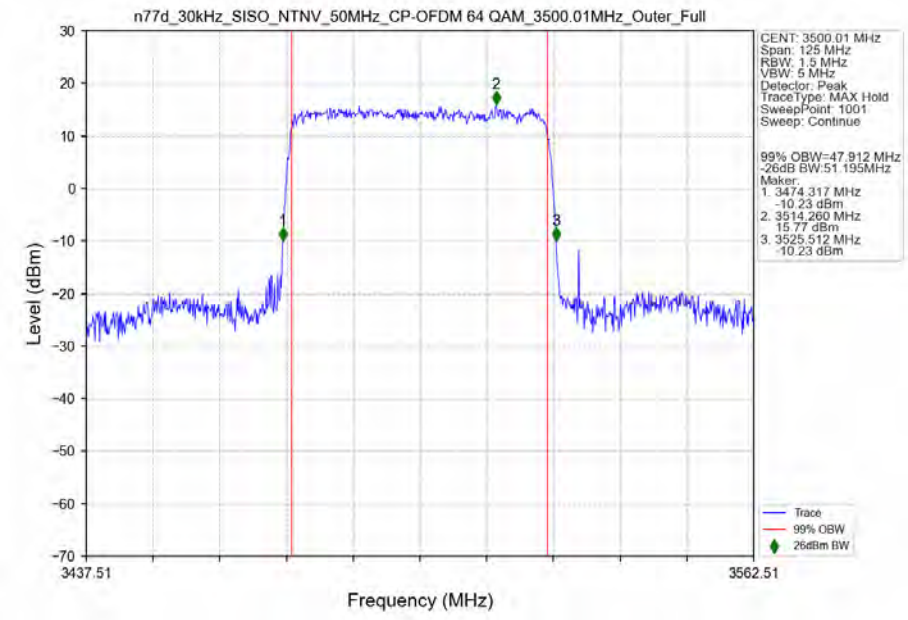
n77d_30kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_3500.01MHz_Outer_Full_Ant6



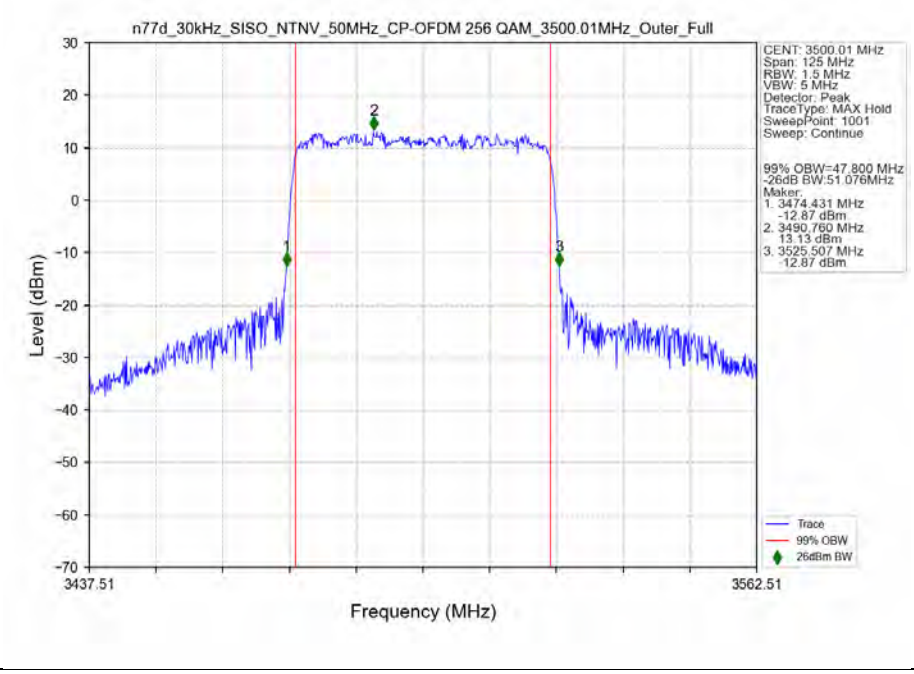
n77d_30kHz_SISO_NTNV_50MHz_CP-OFDM 16 QAM_3500.01MHz_Outer_Full_Ant6



n77d_30kHz_SISO_NTNV_50MHz_CP-OFDM 64 QAM_3500.01MHz_Outer_Full_Ant6

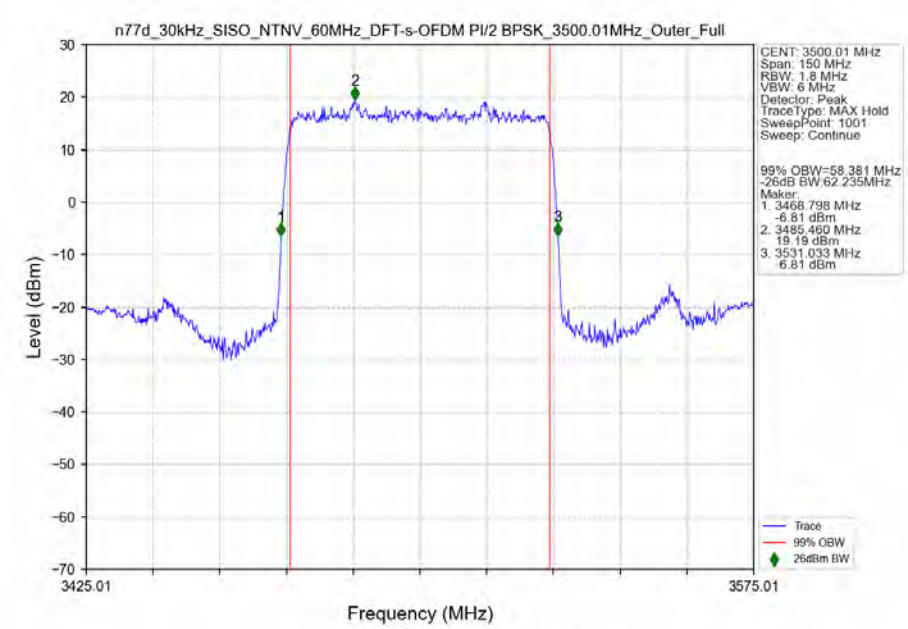


n77d_30kHz_SISO_NTNV_50MHz_CP-OFDM 256 QAM_3500.01MHz_Outer_Full_Ant6

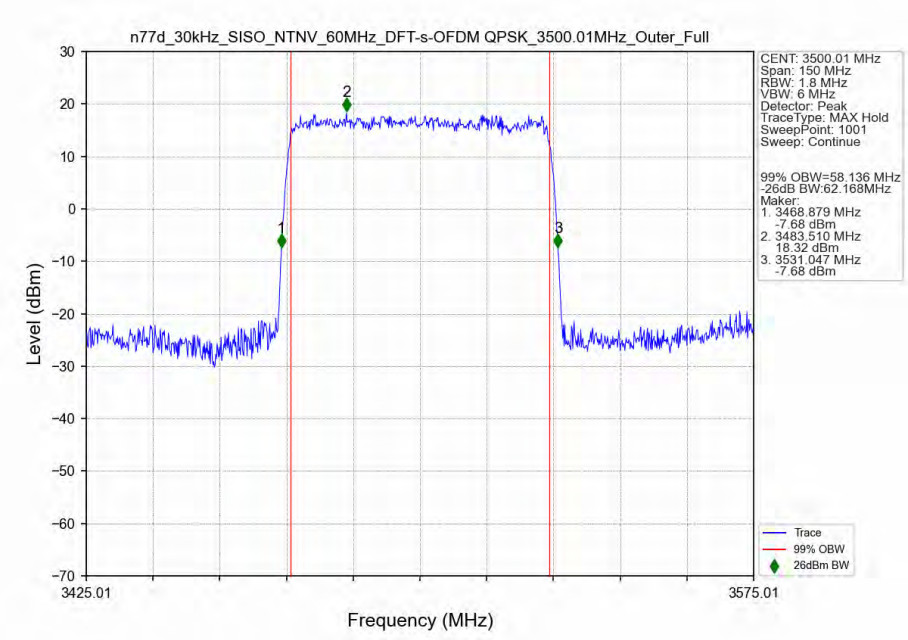


3.2.8 30k_SISO_60MHz_NTNV

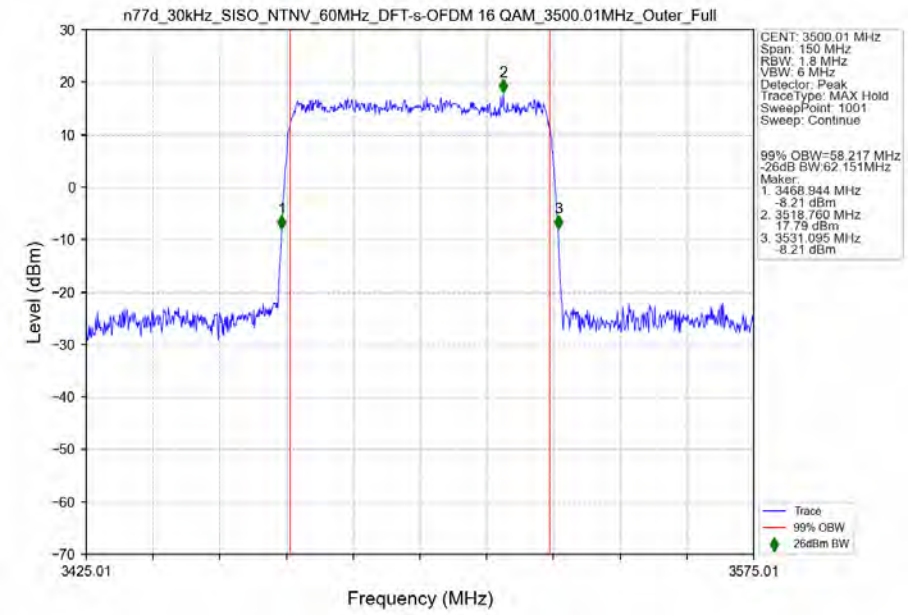
n77d_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_3500.01MHz_Outer_Full_Ant6



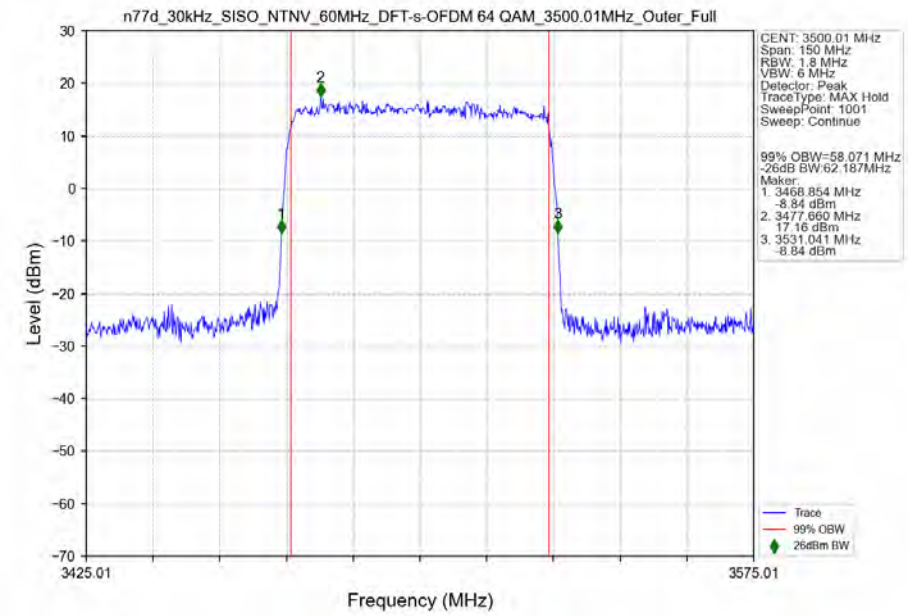
n77d_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM QPSK_3500.01MHz_Outer_Full_Ant6



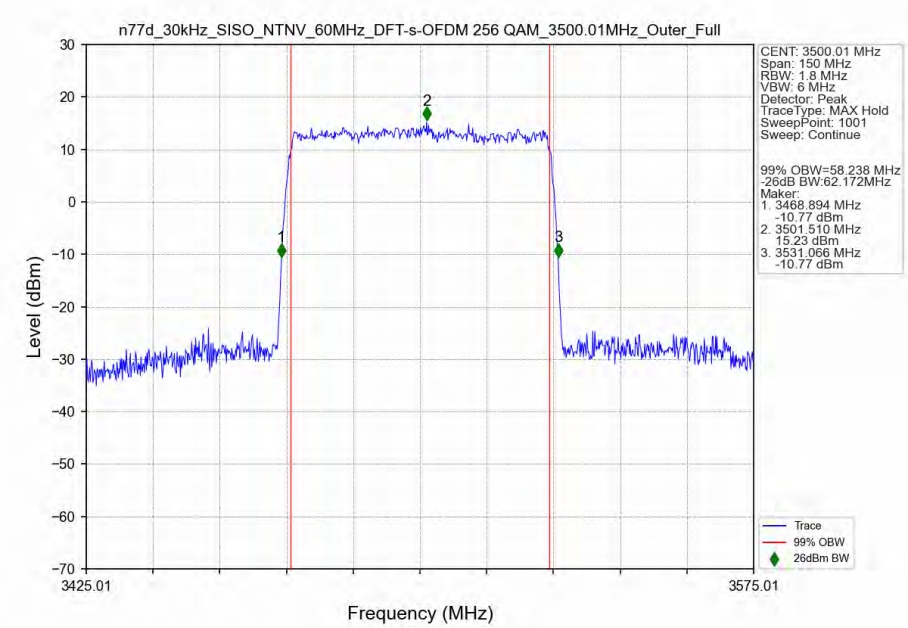
n77d_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM 16 QAM_3500.01MHz_Outer_Full_Ant6



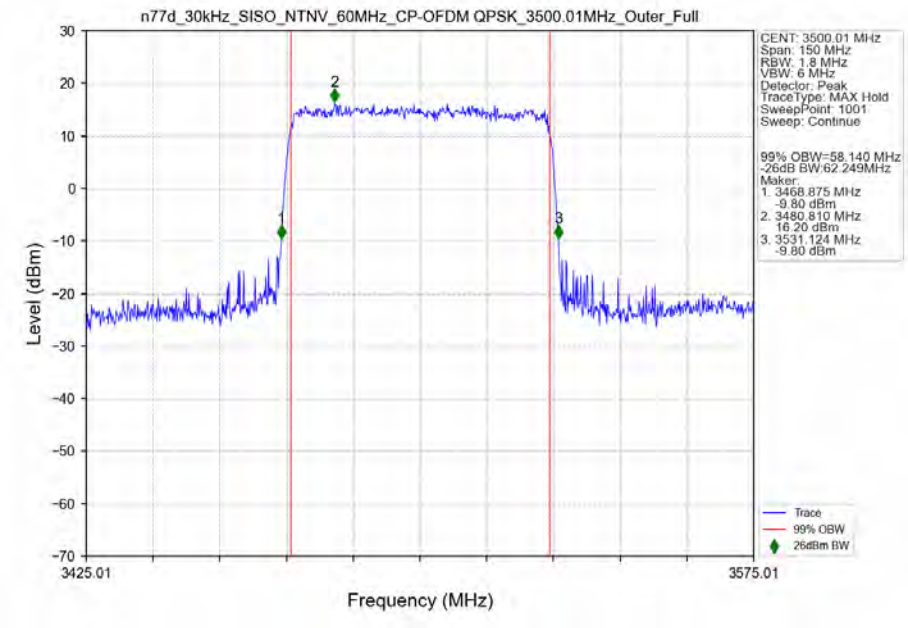
n77d_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM 64 QAM_3500.01MHz_Outer_Full_Ant6



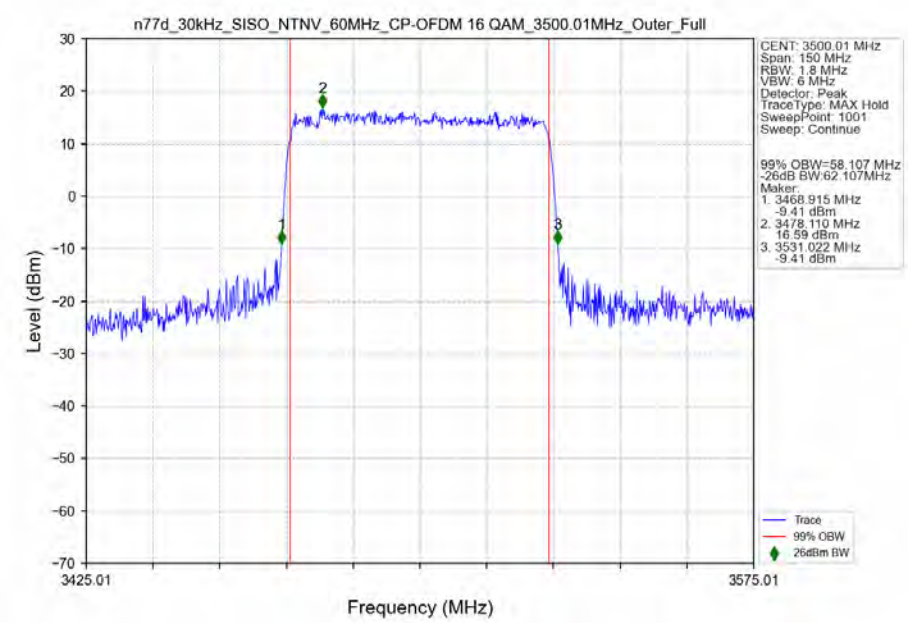
n77d_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM 256 QAM_3500.01MHz_Outer_Full_Ant6



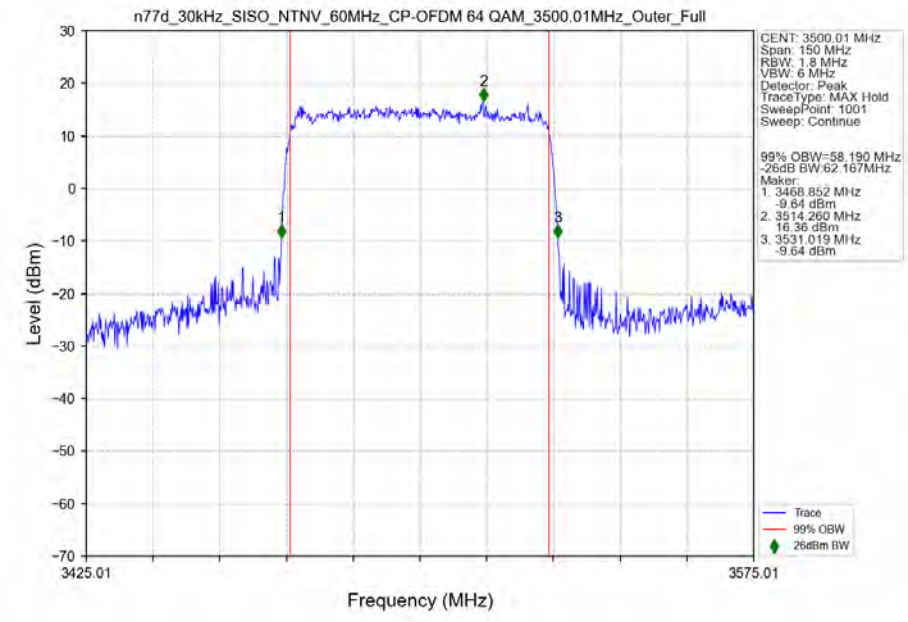
n77d_30kHz_SISO_NTNV_60MHz_CP-OFDM QPSK_3500.01MHz_Outer_Full_Ant6



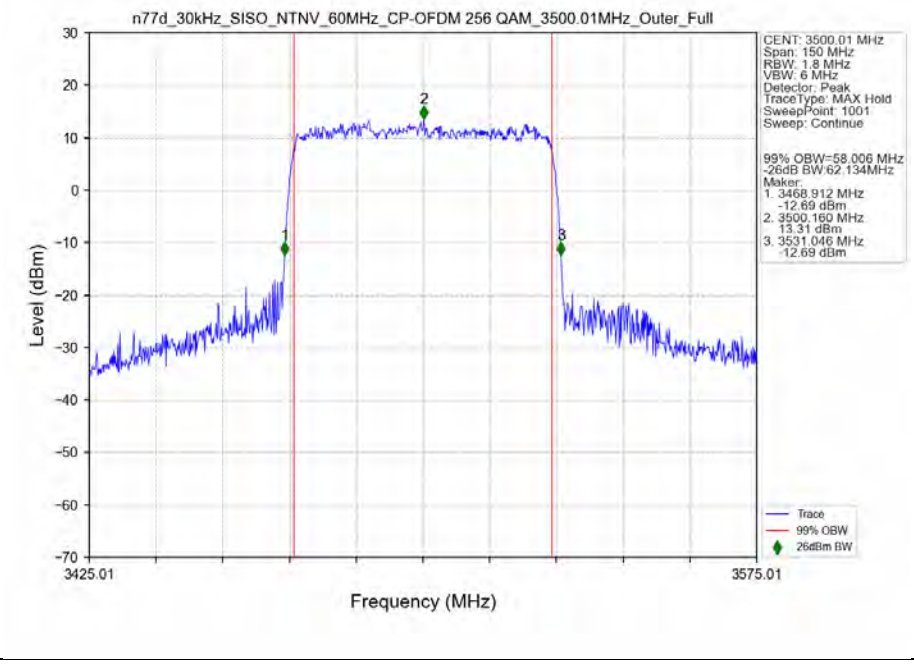
n77d_30kHz_SISO_NTNV_60MHz_CP-OFDM 16 QAM_3500.01MHz_Outer_Full_Ant6



n77d_30kHz_SISO_NTNV_60MHz_CP-OFDM 64 QAM_3500.01MHz_Outer_Full_Ant6

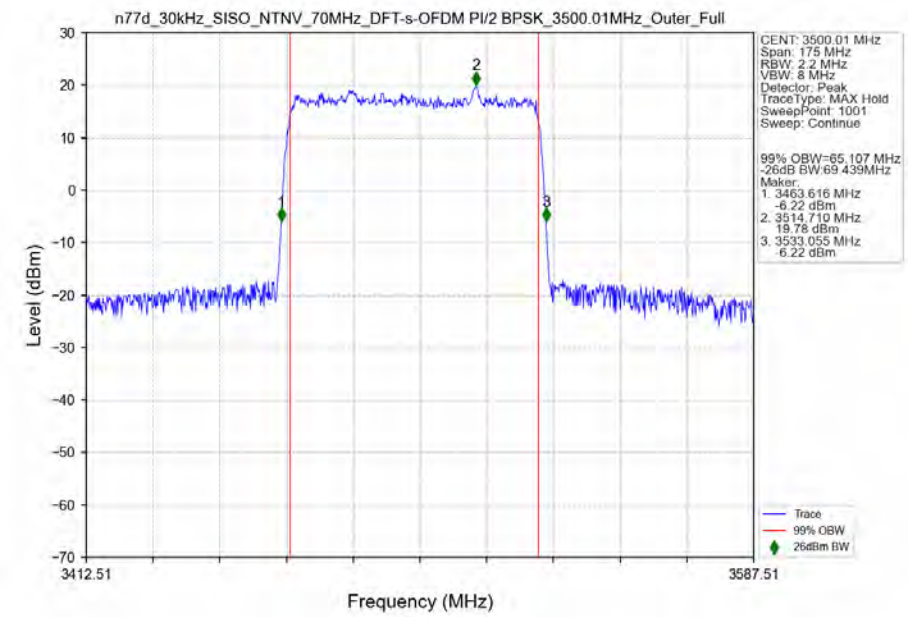


n77d_30kHz_SISO_NTNV_60MHz_CP-OFDM 256 QAM_3500.01MHz_Outer_Full_Ant6

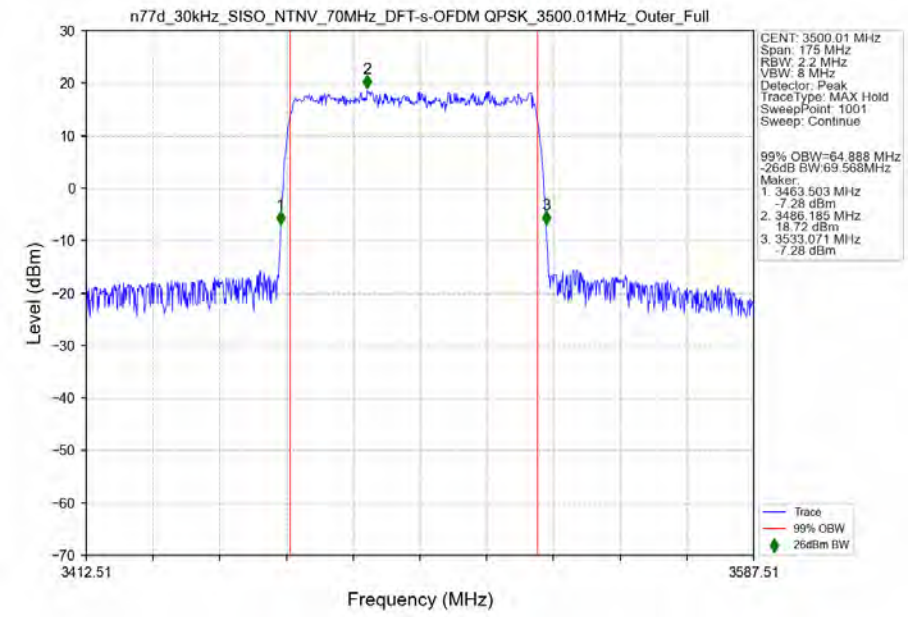


3.2.9 30k_SISO_70MHz_NTNV

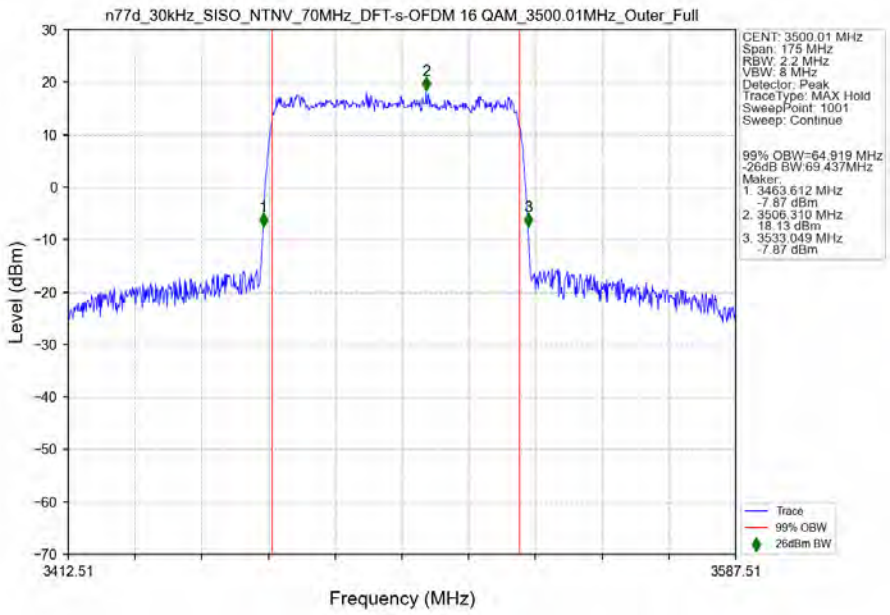
n77d_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM PI/2 BPSK_3500.01MHz_Outer_Full_Ant6



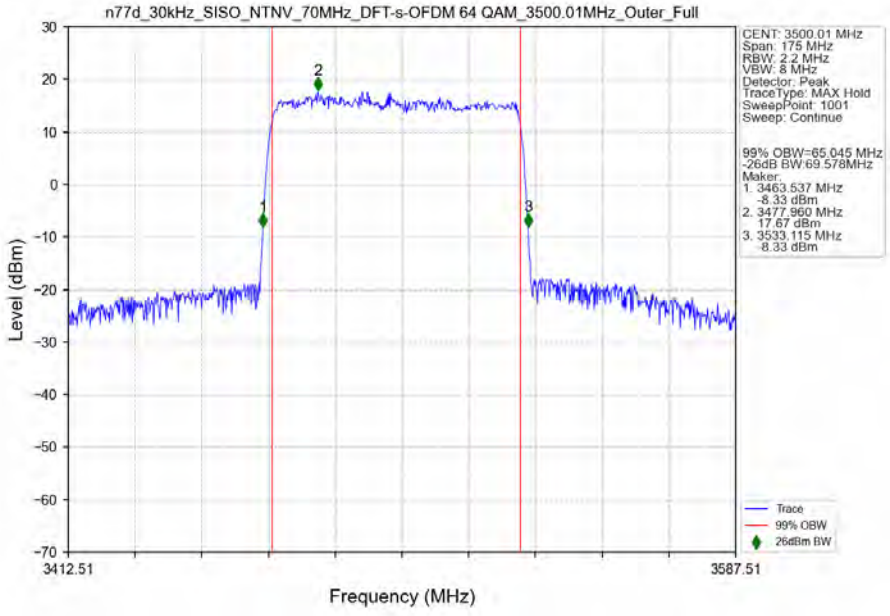
n77d_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM QPSK_3500.01MHz_Outer_Full_Ant6



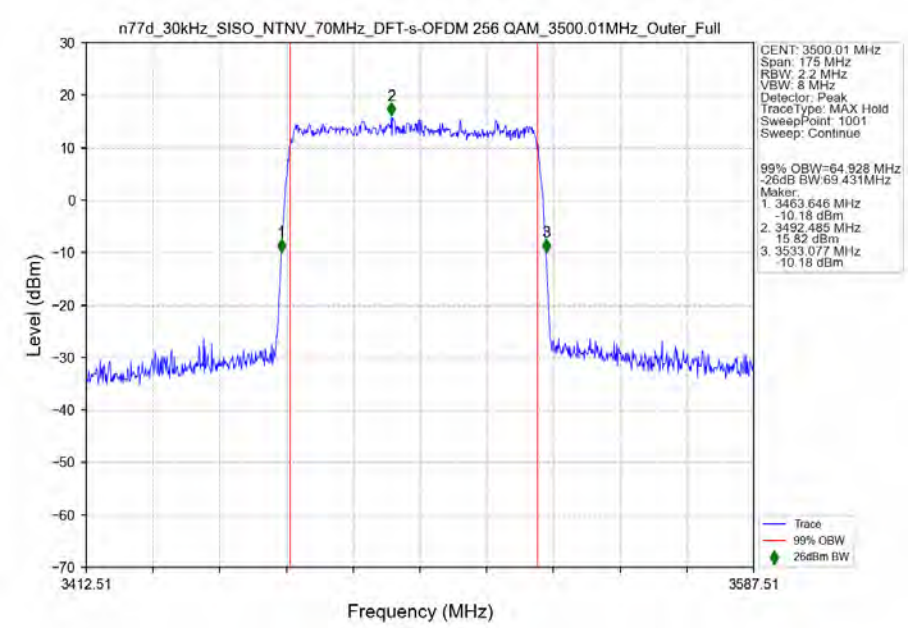
n77d_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM 16 QAM_3500.01MHz_Outer_Full_Ant6



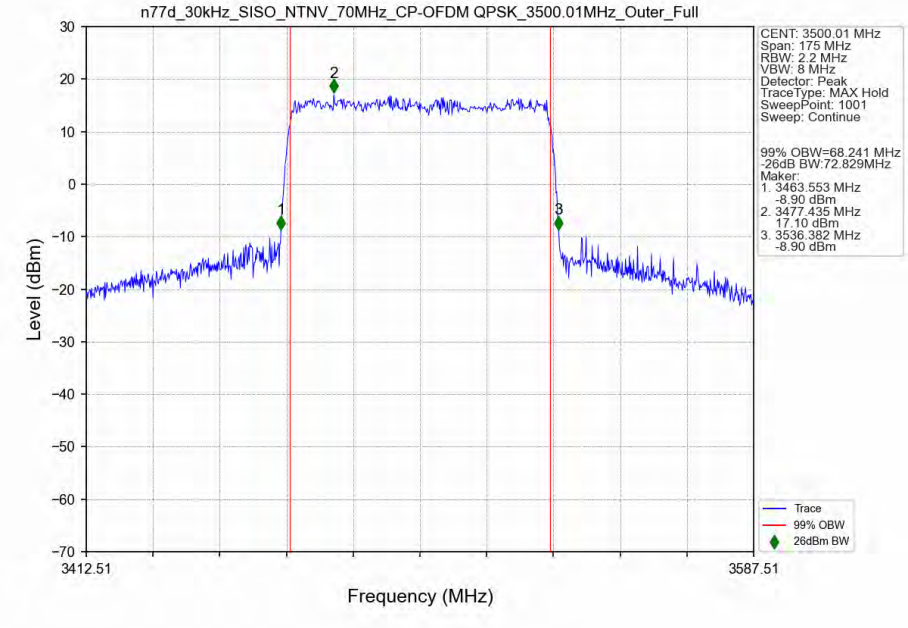
n77d_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM 64 QAM_3500.01MHz_Outer_Full_Ant6



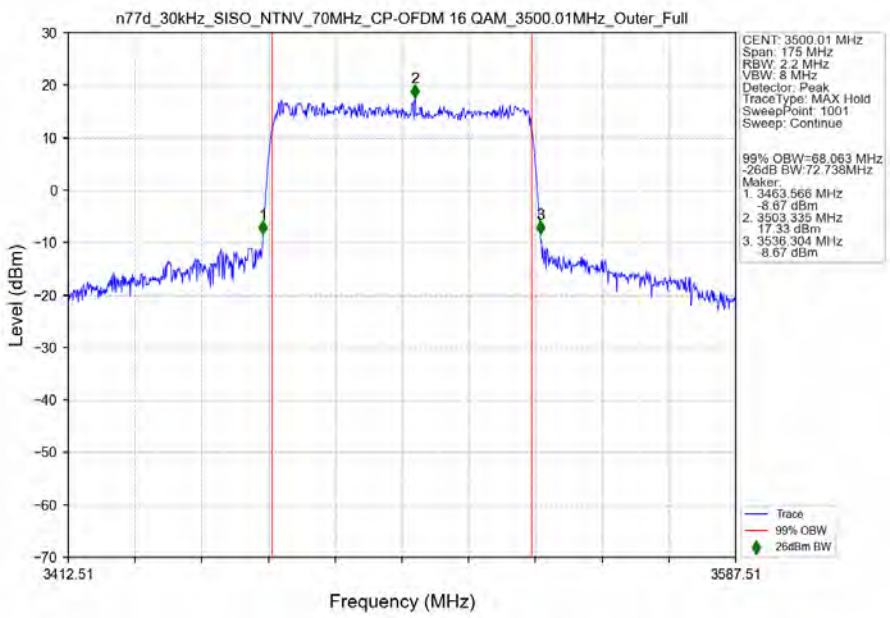
n77d_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM 256 QAM_3500.01MHz_Outer_Full_Ant6



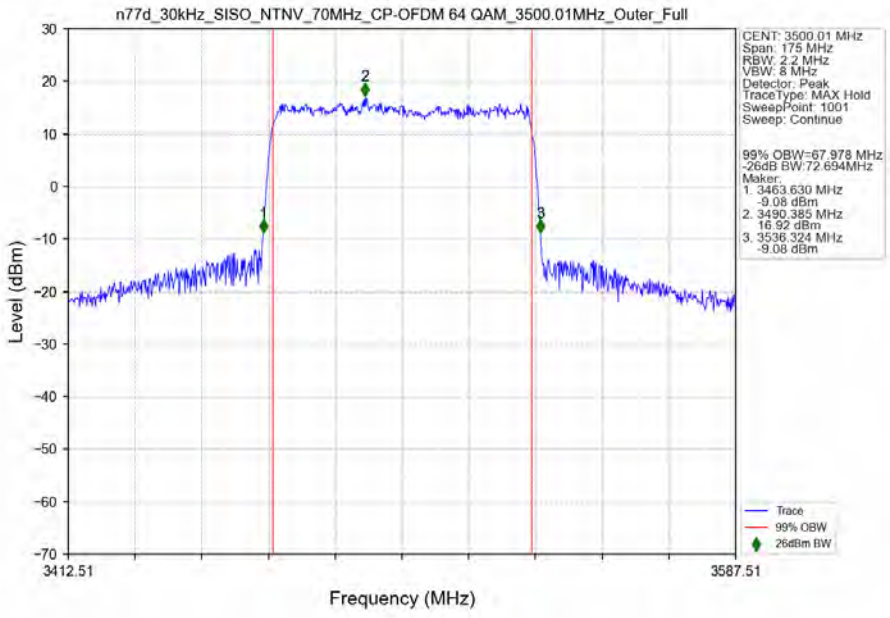
n77d_30kHz_SISO_NTNV_70MHz_CP-OFDM QPSK_3500.01MHz_Outer_Full_Ant6



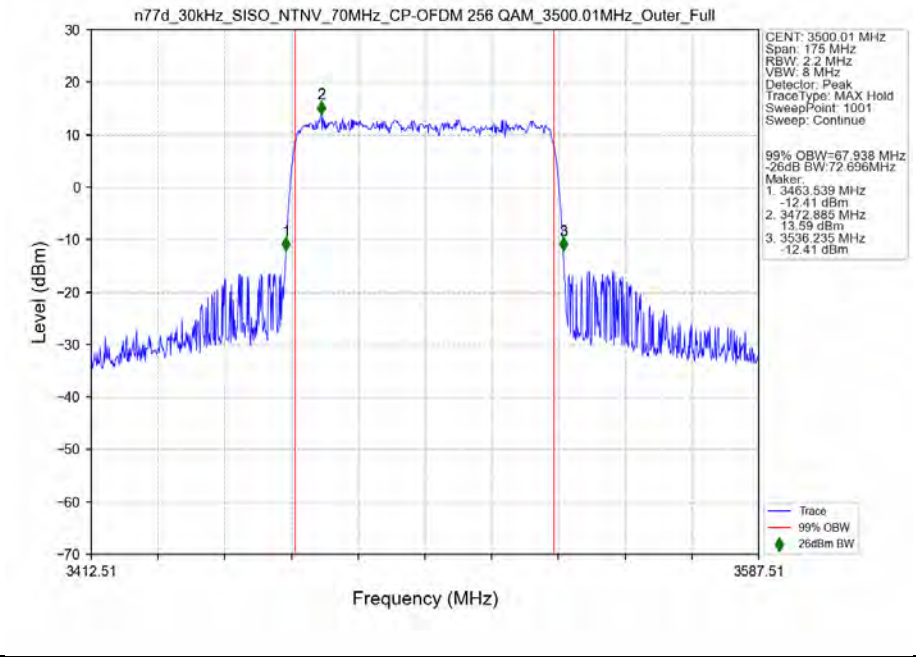
n77d_30kHz_SISO_NTNV_70MHz_CP-OFDM 16 QAM_3500.01MHz_Outer_Full_Ant6



n77d_30kHz_SISO_NTNV_70MHz_CP-OFDM 64 QAM_3500.01MHz_Outer_Full_Ant6

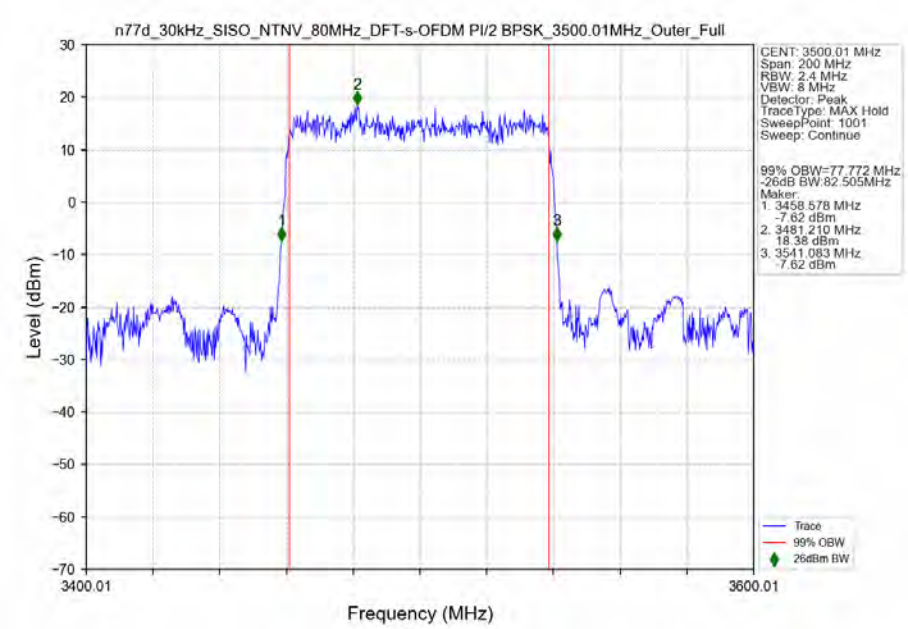


n77d_30kHz_SISO_NTNV_70MHz_CP-OFDM 256 QAM_3500.01MHz_Outer_Full_Ant6

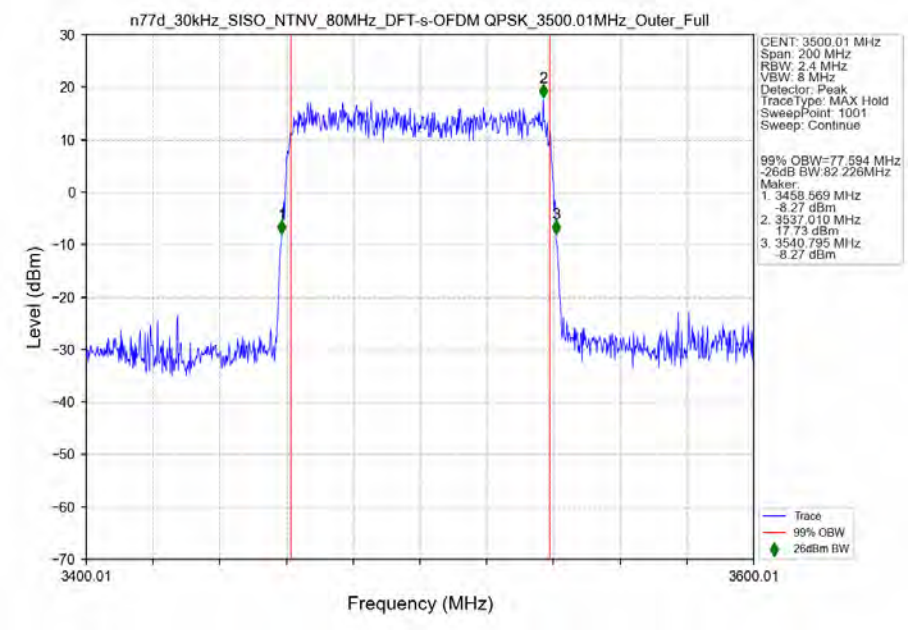


3.2.10 30k_SISO_80MHz_NTNV

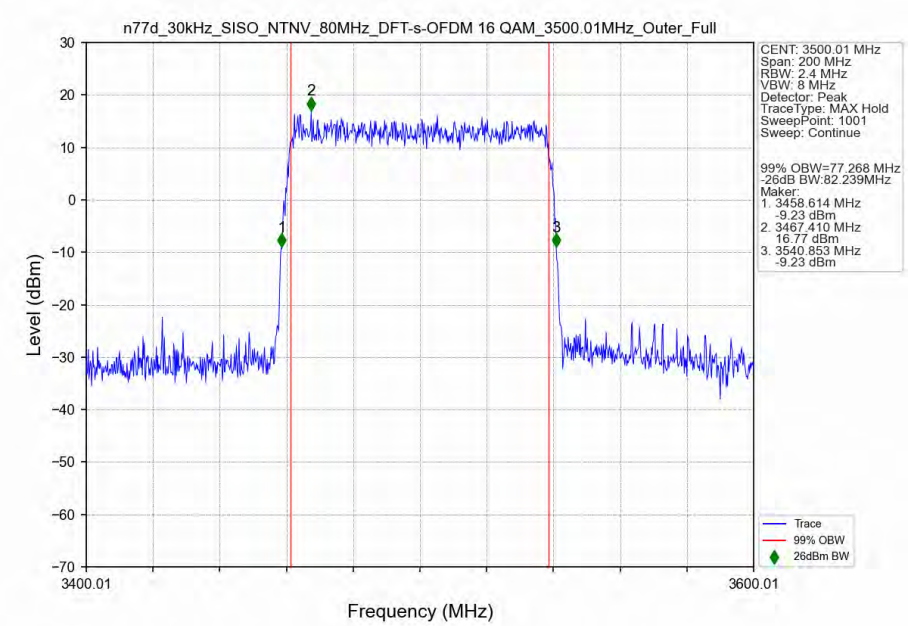
n77d_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM PI/2 BPSK_3500.01MHz_Outer_Full_Ant6



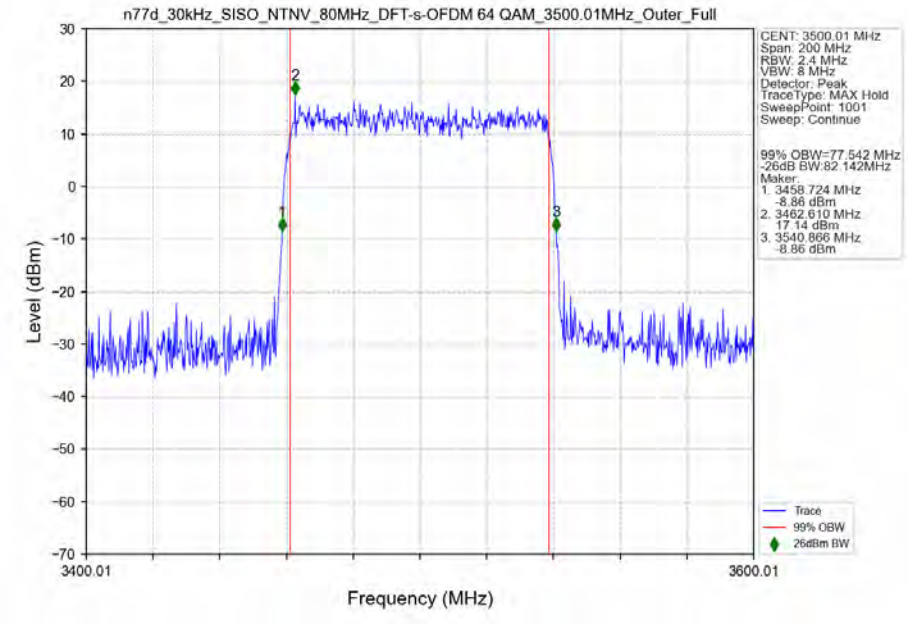
n77d_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM QPSK_3500.01MHz_Outer_Full_Ant6



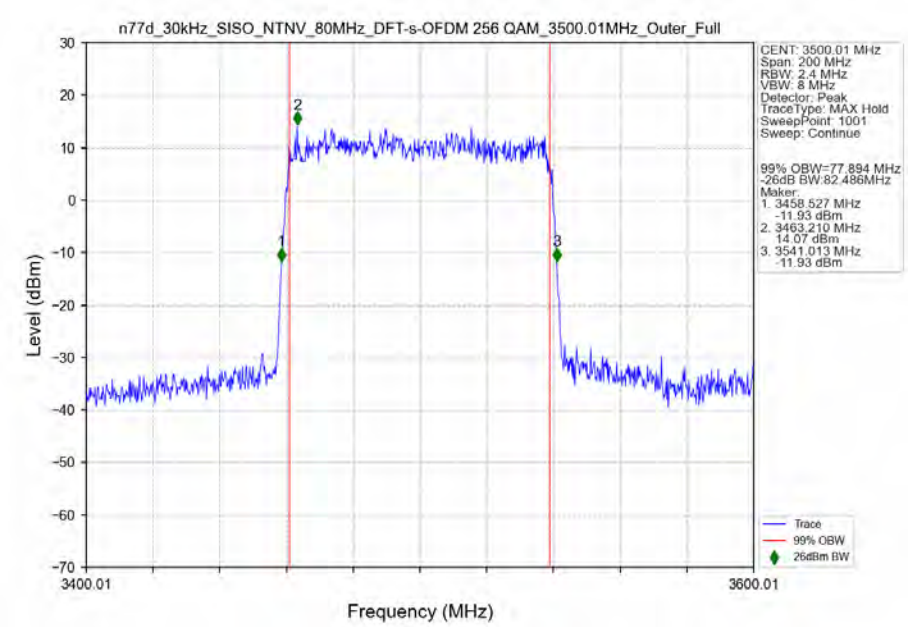
n77d_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM 16 QAM_3500.01MHz_Outer_Full_Ant6



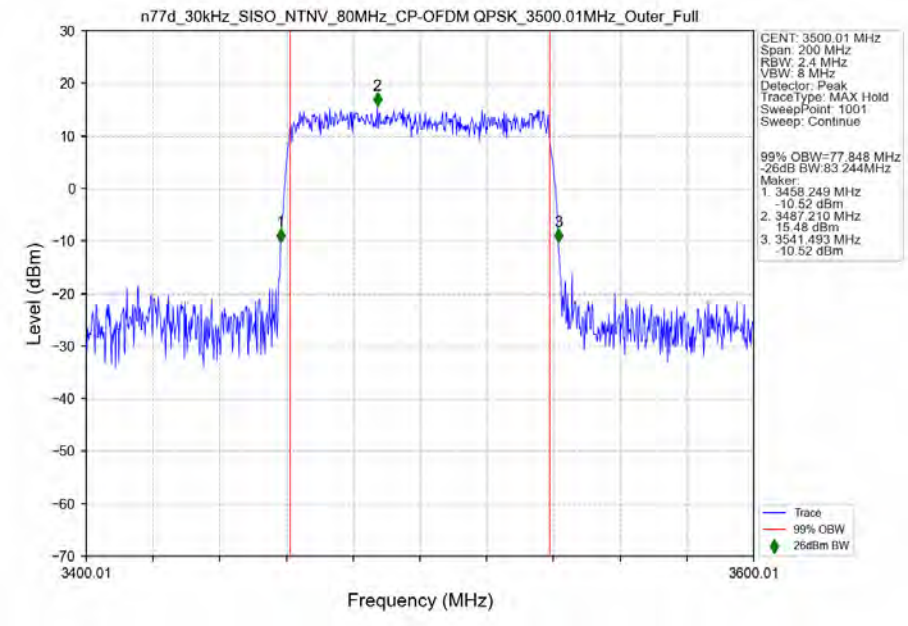
n77d_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM 64 QAM_3500.01MHz_Outer_Full_Ant6



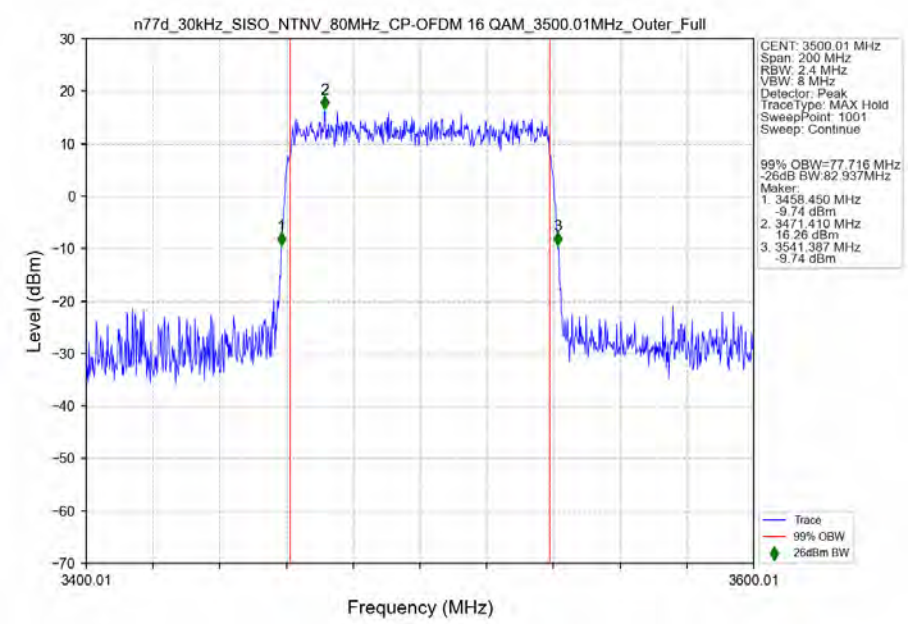
n77d_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM 256 QAM_3500.01MHz_Outer_Full_Ant6



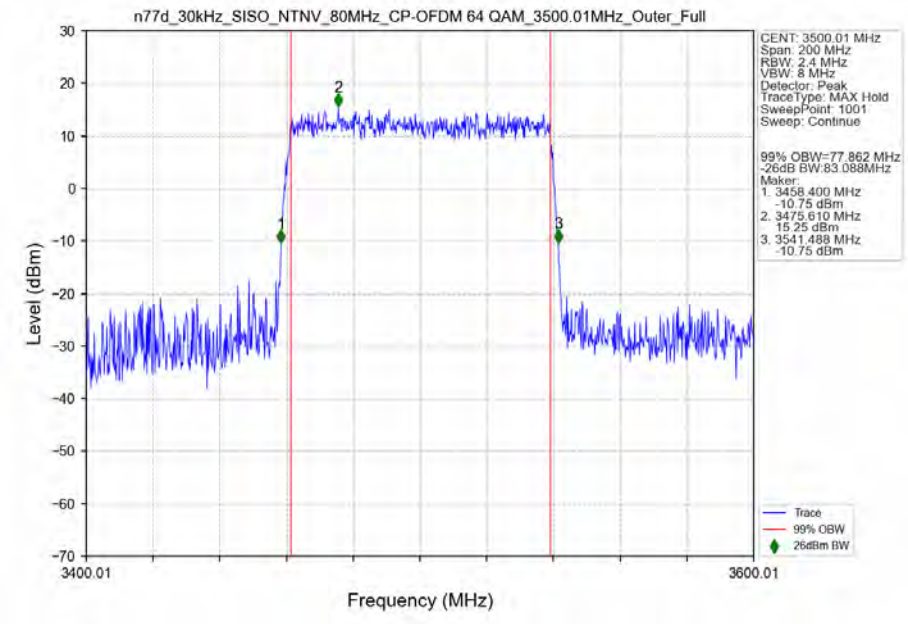
n77d_30kHz_SISO_NTNV_80MHz_CP-OFDM QPSK_3500.01MHz_Outer_Full_Ant6



n77d_30kHz_SISO_NTNV_80MHz_CP-OFDM 16 QAM_3500.01MHz_Outer_Full_Ant6



n77d_30kHz_SISO_NTNV_80MHz_CP-OFDM 64 QAM_3500.01MHz_Outer_Full_Ant6



n77d_30kHz_SISO_NTNV_80MHz_CP-OFDM 256 QAM_3500.01MHz_Outer_Full_Ant6