	3500.01	Outer_Full	22.22	22.39	25.31	18.11	18.28	21.21	<=30	Pass
		Inner_Full	24.81	24.98	27.90	20.70	20.87	23.80	<=30	Pass
		Inner_1RB_Left	24.93	25.09	28.02	20.82	20.98	23.91	<=30	Pass
		Inner_1RB_Right	24.75	24.94	27.86	20.64	20.83	23.75	<=30	Pass
	3514.98	Outer_Full	22.30	22.48	25.40	18.19	18.37	21.29	<=30	Pass
		Inner_Full	24.77	24.92	27.86	20.66	20.81	23.75	<=30	Pass
		Inner_1RB_Left	24.91	25.05	27.99	20.80	20.94	23.88	<=30	Pass
		Inner_1RB_Right	24.97	25.20	28.10	20.86	21.09	23.99	<=30	Pass
CP-OFDM 16 QAM	3485.01	Outer_Full	22.25	22.41	25.34	18.14	18.30	21.23	<=30	Pass
		Inner_Full	24.31	24.46	27.40	20.20	20.35	23.29	<=30	Pass
		Inner_1RB_Left	24.55	24.69	27.63	20.44	20.58	23.52	<=30	Pass
		Inner_1RB_Right	24.32	24.44	27.39	20.21	20.33	23.28	<=30	Pass
	3500.01	Outer_Full	22.18	22.35	25.27	18.07	18.24	21.17	<=30	Pass
		Inner_Full	24.30	24.48	27.40	20.19	20.37	23.29	<=30	Pass
		Inner_1RB_Left	24.18	24.33	27.27	20.07	20.22	23.16	<=30	Pass
		Inner_1RB_Right	24.07	24.26	27.17	19.96	20.15	23.07	<=30	Pass
	3514.98	Outer_Full	22.28	22.46	25.38	18.17	18.35	21.27	<=30	Pass
		Inner_Full	24.29	24.45	27.38	20.18	20.34	23.27	<=30	Pass
		Inner_1RB_Left	24.57	24.71	27.65	20.46	20.60	23.54	<=30	Pass
		Inner_1RB_Right	24.41	24.64	27.54	20.30	20.53	23.43	<=30	Pass
CP-OFDM 64 QAM	3485.01	Outer_Full	21.75	21.90	24.84	17.64	17.79	20.73	<=30	Pass
		Inner_Full	22.41	22.55	25.49	18.30	18.44	21.38	<=30	Pass
		Inner_1RB_Left	22.45	22.59	25.53	18.34	18.48	21.42	<=30	Pass
		Inner_1RB_Right	22.12	22.23	25.19	18.01	18.12	21.08	<=30	Pass
	3500.01	Outer_Full	21.75	21.92	24.84	17.64	17.81	20.74	<=30	Pass
		Inner_Full	22.21	22.38	25.30	18.10	18.27	21.20	<=30	Pass
		Inner_1RB_Left	22.13	22.29	25.22	18.02	18.18	21.11	<=30	Pass
		Inner_1RB_Right	22.02	22.21	25.13	17.91	18.10	21.02	<=30	Pass
	3514.98	Outer_Full	21.71	21.89	24.81	17.60	17.78	20.70	<=30	Pass
		Inner_Full	22.27	22.43	25.36	18.16	18.32	21.25	<=30	Pass
		Inner_1RB_Left	22.43	22.57	25.51	18.32	18.46	21.40	<=30	Pass
		Inner_1RB_Right	22.46	22.70	25.59	18.35	18.59	21.48	<=30	Pass
CP-OFDM 256 QAM	3485.01	Outer_Full	19.60	19.75	22.68	15.49	15.64	18.58	<=30	Pass
		Inner_Full	19.67	19.81	22.75	15.56	15.70	18.64	<=30	Pass
		Inner_1RB_Left	19.94	20.07	23.02	15.83	15.96	18.91	<=30	Pass
		Inner_1RB_Right	19.40	19.51	22.47	15.29	15.40	18.36	<=30	Pass
	3500.01	Outer_Full	18.40	18.56	21.49	14.29	14.45	17.38	<=30	Pass
		Inner_Full	18.58	18.75	21.67	14.47	14.64	17.57	<=30	Pass
		Inner_1RB_Left	18.71	18.87	21.80	14.60	14.76	17.69	<=30	Pass
		Inner_1RB_Right	18.69	18.88	21.80	14.58	14.77	17.69	<=30	Pass
	3514.98	Outer_Full	19.67	19.85	22.77	15.56	15.74	18.66	<=30	Pass
		Inner_Full	19.59	19.74	22.68	15.48	15.63	18.57	<=30	Pass
		Inner_1RB_Left	19.66	19.81	22.75	15.55	15.70	18.64	<=30	Pass
		Inner_1RB_Right	19.82	20.06	22.96	15.71	15.95	18.84	<=30	Pass

Note1: Antenna Gain: Ant1: -4.11dBi; Ant2: -4.11dBi;
Note2: EIRP Ant_1=Conducted Power_1+Ant Gain_1 / EIRP Ant_2=Conducted Power_2+Ant Gain_2 / Sum=EIRP Ant_1+EIRP Ant_2

1.1.22 30_MIMO_80M_NTNV_EIRP

5G NR n78e SCS=30kHz MIMO 80MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3490.02	Outer_Full	24.80	24.99	27.91	20.69	20.88	23.80	<=30	Pass
		Inner_Full	26.39	26.58	29.50	22.28	22.47	25.39	<=30	Pass
		Inner_1RB_Left	26.38	26.54	29.47	22.27	22.43	25.36	<=30	Pass
		Inner_1RB_Right	26.13	26.30	29.22	22.02	22.19	25.12	<=30	Pass
	3500.01	Outer_Full	24.90	25.07	28.00	20.79	20.96	23.89	<=30	Pass

		Inner_Full	26.31	26.48	29.41	22.20	22.37	25.30	<=30	Pass
		Inner_1RB_Left	26.40	26.59	29.51	22.29	22.48	25.40	<=30	Pass
		Inner_1RB_Right	26.24	26.45	29.35	22.13	22.34	25.25	<=30	Pass
	3510	Outer_Full	24.81	24.96	27.90	20.70	20.85	23.79	<=30	Pass
		Inner_Full	26.31	26.47	29.40	22.20	22.36	25.29	<=30	Pass
		Inner_1RB_Left	26.39	26.53	29.47	22.28	22.42	25.36	<=30	Pass
		Inner_1RB_Right	26.38	26.62	29.51	22.27	22.51	25.40	<=30	Pass
DFT-s-OFDM QPSK	3490.02	Outer_Full	24.35	24.54	27.46	20.24	20.43	23.35	<=30	Pass
		Inner_Full	26.44	26.63	29.54	22.33	22.52	25.44	<=30	Pass
		Inner_1RB_Left	26.45	26.61	29.54	22.34	22.50	25.43	<=30	Pass
		Inner_1RB_Right	26.10	26.27	29.19	21.99	22.16	25.09	<=30	Pass
	3500.01	Outer_Full	24.20	24.37	27.30	20.09	20.26	23.19	<=30	Pass
		Inner_Full	26.31	26.48	29.40	22.20	22.37	25.30	<=30	Pass
		Inner_1RB_Left	26.34	26.53	29.45	22.23	22.42	25.34	<=30	Pass
		Inner_1RB_Right	26.25	26.46	29.36	22.14	22.35	25.26	<=30	Pass
	3510	Outer_Full	24.29	24.45	27.38	20.18	20.34	23.27	<=30	Pass
		Inner_Full	26.38	26.53	29.47	22.27	22.42	25.36	<=30	Pass
		Inner_1RB_Left	26.28	26.42	29.36	22.17	22.31	25.25	<=30	Pass
		Inner_1RB_Right	26.31	26.54	29.44	22.20	22.43	25.33	<=30	Pass
DFT-s-OFDM 16 QAM	3490.02	Outer_Full	23.31	23.49	26.41	19.20	19.38	22.30	<=30	Pass
		Inner_Full	25.44	25.63	28.55	21.33	21.52	24.44	<=30	Pass
		Inner_1RB_Left	25.52	25.68	28.61	21.41	21.57	24.50	<=30	Pass
		Inner_1RB_Right	25.27	25.45	28.37	21.16	21.34	24.26	<=30	Pass
	3500.01	Outer_Full	23.22	23.39	26.32	19.11	19.28	22.21	<=30	Pass
		Inner_Full	25.29	25.46	28.38	21.18	21.35	24.28	<=30	Pass
		Inner_1RB_Left	25.45	25.64	28.56	21.34	21.53	24.45	<=30	Pass
		Inner_1RB_Right	25.28	25.50	28.40	21.17	21.39	24.29	<=30	Pass
	3510	Outer_Full	23.35	23.51	26.44	19.24	19.40	22.33	<=30	Pass
		Inner_Full	25.32	25.47	28.41	21.21	21.36	24.30	<=30	Pass
		Inner_1RB_Left	25.53	25.67	28.61	21.42	21.56	24.50	<=30	Pass
		Inner_1RB_Right	25.46	25.70	28.59	21.35	21.59	24.48	<=30	Pass
DFT-s-OFDM 64 QAM	3490.02	Outer_Full	22.83	23.02	25.93	18.72	18.91	21.83	<=30	Pass
		Inner_Full	23.36	23.55	26.46	19.25	19.44	22.36	<=30	Pass
		Inner_1RB_Left	23.35	23.51	26.45	19.24	19.40	22.33	<=30	Pass
		Inner_1RB_Right	22.99	23.16	26.08	18.88	19.05	21.98	<=30	Pass
	3500.01	Outer_Full	22.76	22.93	25.86	18.65	18.82	21.75	<=30	Pass
		Inner_Full	23.30	23.47	26.40	19.19	19.36	22.29	<=30	Pass
		Inner_1RB_Left	23.26	23.45	26.36	19.15	19.34	22.26	<=30	Pass
		Inner_1RB_Right	23.26	23.48	26.38	19.15	19.37	22.27	<=30	Pass
	3510	Outer_Full	22.77	22.94	25.87	18.66	18.83	21.76	<=30	Pass
		Inner_Full	23.24	23.40	26.33	19.13	19.29	22.22	<=30	Pass
		Inner_1RB_Left	23.43	23.57	26.51	19.32	19.46	22.40	<=30	Pass
		Inner_1RB_Right	23.23	23.47	26.36	19.12	19.36	22.25	<=30	Pass
DFT-s-OFDM 256 QAM	3490.02	Outer_Full	21.82	22.00	24.92	17.71	17.89	20.81	<=30	Pass
		Inner_Full	21.68	21.87	24.79	17.57	17.76	20.68	<=30	Pass
		Inner_1RB_Left	22.08	22.24	25.17	17.97	18.13	21.06	<=30	Pass
		Inner_1RB_Right	21.70	21.87	24.80	17.59	17.76	20.69	<=30	Pass
	3500.01	Outer_Full	21.15	21.32	24.25	17.04	17.21	20.14	<=30	Pass
		Inner_Full	21.16	21.34	24.26	17.05	17.23	20.15	<=30	Pass
		Inner_1RB_Left	21.45	21.64	24.55	17.34	17.53	20.45	<=30	Pass
		Inner_1RB_Right	21.55	21.76	24.67	17.44	17.65	20.56	<=30	Pass
	3510	Outer_Full	21.06	21.23	24.16	16.95	17.12	20.05	<=30	Pass
		Inner_Full	20.74	20.90	23.83	16.63	16.79	19.72	<=30	Pass
		Inner_1RB_Left	21.10	21.24	24.18	16.99	17.13	20.07	<=30	Pass
		Inner_1RB_Right	21.20	21.44	24.33	17.09	17.33	20.22	<=30	Pass
CP-OFDM QPSK	3490.02	Outer_Full	22.26	22.44	25.36	18.15	18.33	21.25	<=30	Pass
		Inner_Full	24.85	25.05	27.96	20.74	20.94	23.85	<=30	Pass
		Inner_1RB_Left	24.81	24.97	27.90	20.70	20.86	23.79	<=30	Pass
		Inner_1RB_Right	24.62	24.79	27.71	20.51	20.68	23.61	<=30	Pass

	3500.01	Outer_Full	22.23	22.40	25.32	18.12	18.29	21.22	<=30	Pass
		Inner_Full	24.77	24.95	27.87	20.66	20.84	23.76	<=30	Pass
		Inner_1RB_Left	24.86	25.05	27.97	20.75	20.94	23.86	<=30	Pass
		Inner_1RB_Right	24.72	24.94	27.84	20.61	20.83	23.73	<=30	Pass
	3510	Outer_Full	22.26	22.43	25.36	18.15	18.32	21.25	<=30	Pass
		Inner_Full	24.71	24.86	27.80	20.60	20.75	23.69	<=30	Pass
		Inner_1RB_Left	24.90	25.05	27.99	20.79	20.94	23.88	<=30	Pass
		Inner_1RB_Right	24.72	24.95	27.85	20.61	20.84	23.74	<=30	Pass
CP-OFDM 16 QAM	3490.02	Outer_Full	22.25	22.43	25.35	18.14	18.32	21.24	<=30	Pass
		Inner_Full	24.32	24.52	27.43	20.21	20.41	23.32	<=30	Pass
		Inner_1RB_Left	24.66	24.82	27.75	20.55	20.71	23.64	<=30	Pass
		Inner_1RB_Right	24.11	24.29	27.21	20.00	20.18	23.10	<=30	Pass
	3500.01	Outer_Full	22.32	22.49	25.41	18.21	18.38	21.31	<=30	Pass
		Inner_Full	24.32	24.49	27.42	20.21	20.38	23.31	<=30	Pass
		Inner_1RB_Left	24.39	24.58	27.50	20.28	20.47	23.39	<=30	Pass
		Inner_1RB_Right	24.46	24.67	27.58	20.35	20.56	23.47	<=30	Pass
	3510	Outer_Full	22.20	22.37	25.30	18.09	18.26	21.19	<=30	Pass
		Inner_Full	24.20	24.35	27.29	20.09	20.24	23.18	<=30	Pass
		Inner_1RB_Left	24.46	24.61	27.54	20.35	20.50	23.44	<=30	Pass
		Inner_1RB_Right	24.35	24.59	27.48	20.24	20.48	23.37	<=30	Pass
CP-OFDM 64 QAM	3490.02	Outer_Full	21.77	21.95	24.87	17.66	17.84	20.76	<=30	Pass
		Inner_Full	22.32	22.51	25.43	18.21	18.40	21.32	<=30	Pass
		Inner_1RB_Left	22.44	22.60	25.53	18.33	18.49	21.42	<=30	Pass
		Inner_1RB_Right	22.13	22.30	25.23	18.02	18.19	21.12	<=30	Pass
	3500.01	Outer_Full	21.75	21.92	24.85	17.64	17.81	20.74	<=30	Pass
		Inner_Full	22.29	22.46	25.38	18.18	18.35	21.28	<=30	Pass
		Inner_1RB_Left	22.29	22.48	25.40	18.18	18.37	21.29	<=30	Pass
		Inner_1RB_Right	22.35	22.57	25.47	18.24	18.46	21.36	<=30	Pass
	3510	Outer_Full	21.75	21.91	24.84	17.64	17.80	20.73	<=30	Pass
		Inner_Full	22.19	22.35	25.28	18.08	18.24	21.17	<=30	Pass
		Inner_1RB_Left	22.25	22.40	25.34	18.14	18.29	21.23	<=30	Pass
		Inner_1RB_Right	22.18	22.42	25.31	18.07	18.31	21.20	<=30	Pass
CP-OFDM 256 QAM	3490.02	Outer_Full	19.62	19.81	22.73	15.51	15.70	18.62	<=30	Pass
		Inner_Full	19.62	19.81	22.73	15.51	15.70	18.62	<=30	Pass
		Inner_1RB_Left	20.18	20.34	23.27	16.07	16.23	19.16	<=30	Pass
		Inner_1RB_Right	19.60	19.77	22.70	15.49	15.66	18.59	<=30	Pass
	3500.01	Outer_Full	19.23	19.40	22.33	15.12	15.29	18.22	<=30	Pass
		Inner_Full	19.24	19.42	22.34	15.13	15.31	18.23	<=30	Pass
		Inner_1RB_Left	19.70	19.89	22.81	15.59	15.78	18.70	<=30	Pass
		Inner_1RB_Right	19.61	19.83	22.73	15.50	15.72	18.62	<=30	Pass
	3510	Outer_Full	18.80	18.97	21.89	14.69	14.86	17.79	<=30	Pass
		Inner_Full	19.07	19.23	22.16	14.96	15.12	18.05	<=30	Pass
		Inner_1RB_Left	19.08	19.23	22.17	14.97	15.12	18.06	<=30	Pass
		Inner_1RB_Right	19.24	19.48	22.38	15.13	15.37	18.26	<=30	Pass

Note1: Antenna Gain: Ant1: -4.11dBi; Ant2: -4.11dBi;
Note2: EIRP Ant_1=Conducted Power_1+Ant Gain_1 / EIRP Ant_2=Conducted Power_2+Ant Gain_2 / Sum=EIRP Ant_1+EIRP Ant_2

1.1.23 30_MIMO_90M_NTNV_EIRP

5G NR n78e SCS=30kHz MIMO 90MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3495	Outer_Full	24.77	24.93	27.86	20.66	20.82	23.75	<=30	Pass
		Inner_Full	26.31	26.48	29.41	22.20	22.37	25.30	<=30	Pass
		Inner_1RB_Left	26.33	26.49	29.42	22.22	22.38	25.31	<=30	Pass
		Inner_1RB_Right	26.18	26.40	29.31	22.07	22.29	25.19	<=30	Pass
	3500.01	Outer_Full	24.79	24.96	27.89	20.68	20.85	23.78	<=30	Pass

		Inner_Full	26.28	26.45	29.38	22.17	22.34	25.27	<=30	Pass
		Inner_1RB_Left	26.39	26.58	29.49	22.28	22.47	25.39	<=30	Pass
		Inner_1RB_Right	26.29	26.54	29.43	22.18	22.43	25.32	<=30	Pass
	3504.99	Outer_Full	24.88	25.05	27.98	20.77	20.94	23.87	<=30	Pass
		Inner_Full	26.32	26.49	29.42	22.21	22.38	25.31	<=30	Pass
		Inner_1RB_Left	26.36	26.54	29.46	22.25	22.43	25.35	<=30	Pass
		Inner_1RB_Right	26.31	26.55	29.44	22.20	22.44	25.33	<=30	Pass
DFT-s-OFDM QPSK	3495	Outer_Full	24.29	24.46	27.39	20.18	20.35	23.28	<=30	Pass
		Inner_Full	26.34	26.51	29.44	22.23	22.40	25.33	<=30	Pass
		Inner_1RB_Left	26.33	26.49	29.42	22.22	22.38	25.31	<=30	Pass
		Inner_1RB_Right	26.13	26.34	29.25	22.02	22.23	25.14	<=30	Pass
	3500.01	Outer_Full	24.32	24.50	27.42	20.21	20.39	23.31	<=30	Pass
		Inner_Full	26.33	26.50	29.42	22.22	22.39	25.32	<=30	Pass
		Inner_1RB_Left	26.27	26.46	29.37	22.16	22.35	25.27	<=30	Pass
		Inner_1RB_Right	26.26	26.51	29.40	22.15	22.40	25.29	<=30	Pass
	3504.99	Outer_Full	24.30	24.48	27.40	20.19	20.37	23.29	<=30	Pass
		Inner_Full	26.33	26.49	29.42	22.22	22.38	25.31	<=30	Pass
		Inner_1RB_Left	26.35	26.54	29.46	22.24	22.43	25.35	<=30	Pass
		Inner_1RB_Right	26.37	26.62	29.51	22.26	22.51	25.40	<=30	Pass
DFT-s-OFDM 16 QAM	3495	Outer_Full	23.29	23.45	26.38	19.18	19.34	22.27	<=30	Pass
		Inner_Full	25.36	25.53	28.46	21.25	21.42	24.35	<=30	Pass
		Inner_1RB_Left	25.49	25.65	28.58	21.38	21.54	24.47	<=30	Pass
		Inner_1RB_Right	25.33	25.55	28.45	21.22	21.44	24.34	<=30	Pass
	3500.01	Outer_Full	23.32	23.49	26.41	19.21	19.38	22.31	<=30	Pass
		Inner_Full	25.35	25.53	28.45	21.24	21.42	24.34	<=30	Pass
		Inner_1RB_Left	25.41	25.61	28.52	21.30	21.50	24.41	<=30	Pass
		Inner_1RB_Right	25.40	25.65	28.54	21.29	21.54	24.43	<=30	Pass
	3504.99	Outer_Full	23.32	23.50	26.42	19.21	19.39	22.31	<=30	Pass
		Inner_Full	25.40	25.57	28.50	21.29	21.46	24.39	<=30	Pass
		Inner_1RB_Left	25.50	25.69	28.61	21.39	21.58	24.50	<=30	Pass
		Inner_1RB_Right	25.41	25.66	28.55	21.30	21.55	24.44	<=30	Pass
DFT-s-OFDM 64 QAM	3495	Outer_Full	22.82	22.98	25.91	18.71	18.87	21.80	<=30	Pass
		Inner_Full	23.24	23.41	26.33	19.13	19.30	22.23	<=30	Pass
		Inner_1RB_Left	23.36	23.53	26.46	19.25	19.42	22.35	<=30	Pass
		Inner_1RB_Right	23.05	23.27	26.17	18.94	19.16	22.06	<=30	Pass
	3500.01	Outer_Full	22.78	22.96	25.88	18.67	18.85	21.77	<=30	Pass
		Inner_Full	23.31	23.49	26.41	19.20	19.38	22.30	<=30	Pass
		Inner_1RB_Left	23.27	23.46	26.38	19.16	19.35	22.27	<=30	Pass
		Inner_1RB_Right	23.30	23.54	26.43	19.19	19.43	22.32	<=30	Pass
	3504.99	Outer_Full	22.81	22.99	25.91	18.70	18.88	21.80	<=30	Pass
		Inner_Full	23.35	23.51	26.44	19.24	19.40	22.33	<=30	Pass
		Inner_1RB_Left	23.18	23.36	26.28	19.07	19.25	22.17	<=30	Pass
		Inner_1RB_Right	23.32	23.56	26.45	19.21	19.45	22.34	<=30	Pass
DFT-s-OFDM 256 QAM	3495	Outer_Full	21.58	21.74	24.67	17.47	17.63	20.56	<=30	Pass
		Inner_Full	21.71	21.87	24.80	17.60	17.76	20.69	<=30	Pass
		Inner_1RB_Left	22.10	22.27	25.20	17.99	18.16	21.09	<=30	Pass
		Inner_1RB_Right	21.86	22.08	24.99	17.75	17.97	20.87	<=30	Pass
	3500.01	Outer_Full	21.11	21.28	24.21	17.00	17.17	20.10	<=30	Pass
		Inner_Full	21.06	21.24	24.16	16.95	17.13	20.05	<=30	Pass
		Inner_1RB_Left	21.51	21.70	24.61	17.40	17.59	20.51	<=30	Pass
		Inner_1RB_Right	21.54	21.79	24.68	17.43	17.68	20.57	<=30	Pass
	3504.99	Outer_Full	21.84	22.01	24.94	17.73	17.90	20.83	<=30	Pass
		Inner_Full	21.67	21.84	24.76	17.56	17.73	20.66	<=30	Pass
		Inner_1RB_Left	21.91	22.09	25.01	17.80	17.98	20.90	<=30	Pass
		Inner_1RB_Right	21.95	22.20	25.09	17.84	18.09	20.98	<=30	Pass
CP-OFDM QPSK	3495	Outer_Full	22.19	22.35	25.28	18.08	18.24	21.17	<=30	Pass
		Inner_Full	24.80	24.97	27.90	20.69	20.86	23.79	<=30	Pass
		Inner_1RB_Left	24.81	24.97	27.90	20.70	20.86	23.79	<=30	Pass
		Inner_1RB_Right	24.60	24.82	27.72	20.49	20.71	23.61	<=30	Pass

	3500.01	Outer_Full	22.21	22.39	25.31	18.10	18.28	21.20	<=30	Pass
		Inner_Full	24.77	24.94	27.87	20.66	20.83	23.76	<=30	Pass
		Inner_1RB_Left	24.76	24.96	27.87	20.65	20.85	23.76	<=30	Pass
		Inner_1RB_Right	24.66	24.91	27.80	20.55	20.80	23.69	<=30	Pass
	3504.99	Outer_Full	22.32	22.49	25.42	18.21	18.38	21.31	<=30	Pass
		Inner_Full	24.84	25.01	27.94	20.73	20.90	23.83	<=30	Pass
		Inner_1RB_Left	24.95	25.13	28.05	20.84	21.02	23.94	<=30	Pass
		Inner_1RB_Right	24.97	25.22	28.11	20.86	21.11	24.00	<=30	Pass
CP-OFDM 16 QAM	3495	Outer_Full	22.21	22.38	25.31	18.10	18.27	21.20	<=30	Pass
		Inner_Full	24.24	24.41	27.34	20.13	20.30	23.23	<=30	Pass
		Inner_1RB_Left	24.41	24.57	27.50	20.30	20.46	23.39	<=30	Pass
		Inner_1RB_Right	24.23	24.45	27.35	20.12	20.34	23.24	<=30	Pass
	3500.01	Outer_Full	22.32	22.49	25.42	18.21	18.38	21.31	<=30	Pass
		Inner_Full	24.35	24.52	27.45	20.24	20.41	23.34	<=30	Pass
		Inner_1RB_Left	24.37	24.57	27.48	20.26	20.46	23.37	<=30	Pass
		Inner_1RB_Right	24.38	24.62	27.51	20.27	20.51	23.40	<=30	Pass
	3504.99	Outer_Full	22.32	22.49	25.41	18.21	18.38	21.31	<=30	Pass
		Inner_Full	24.40	24.56	27.49	20.29	20.45	23.38	<=30	Pass
		Inner_1RB_Left	24.09	24.27	27.19	19.98	20.16	23.08	<=30	Pass
		Inner_1RB_Right	24.37	24.61	27.50	20.26	20.50	23.39	<=30	Pass
CP-OFDM 64 QAM	3495	Outer_Full	21.74	21.91	24.84	17.63	17.80	20.73	<=30	Pass
		Inner_Full	22.27	22.43	25.36	18.16	18.32	21.25	<=30	Pass
		Inner_1RB_Left	22.46	22.62	25.55	18.35	18.51	21.44	<=30	Pass
		Inner_1RB_Right	22.19	22.41	25.31	18.08	18.30	21.20	<=30	Pass
	3500.01	Outer_Full	21.82	22.00	24.92	17.71	17.89	20.81	<=30	Pass
		Inner_Full	22.33	22.50	25.43	18.22	18.39	21.32	<=30	Pass
		Inner_1RB_Left	22.46	22.65	25.57	18.35	18.54	21.46	<=30	Pass
		Inner_1RB_Right	22.34	22.58	25.47	18.23	18.47	21.36	<=30	Pass
	3504.99	Outer_Full	21.76	21.94	24.86	17.65	17.83	20.75	<=30	Pass
		Inner_Full	22.34	22.50	25.43	18.23	18.39	21.32	<=30	Pass
		Inner_1RB_Left	22.14	22.33	25.25	18.03	18.22	21.14	<=30	Pass
		Inner_1RB_Right	22.26	22.50	25.39	18.15	18.39	21.28	<=30	Pass
CP-OFDM 256 QAM	3495	Outer_Full	19.48	19.64	22.57	15.37	15.53	18.46	<=30	Pass
		Inner_Full	19.51	19.67	22.60	15.40	15.56	18.49	<=30	Pass
		Inner_1RB_Left	20.00	20.17	23.10	15.89	16.06	18.99	<=30	Pass
		Inner_1RB_Right	19.61	19.83	22.73	15.50	15.72	18.62	<=30	Pass
	3500.01	Outer_Full	19.36	19.53	22.46	15.25	15.42	18.35	<=30	Pass
		Inner_Full	19.30	19.46	22.39	15.19	15.35	18.28	<=30	Pass
		Inner_1RB_Left	19.58	19.78	22.69	15.47	15.67	18.58	<=30	Pass
		Inner_1RB_Right	19.52	19.77	22.66	15.41	15.66	18.55	<=30	Pass
	3504.99	Outer_Full	19.63	19.81	22.73	15.52	15.70	18.62	<=30	Pass
		Inner_Full	19.67	19.83	22.76	15.56	15.72	18.65	<=30	Pass
		Inner_1RB_Left	19.83	20.01	22.93	15.72	15.90	18.82	<=30	Pass
		Inner_1RB_Right	19.73	19.98	22.86	15.62	15.87	18.76	<=30	Pass

Note1: Antenna Gain: Ant1: -4.11dBi; Ant2: -4.11dBi;
Note2: EIRP Ant_1=Conducted Power_1+Ant Gain_1 / EIRP Ant_2=Conducted Power_2+Ant Gain_2 / Sum=EIRP Ant_1+EIRP Ant_2

1.1.24 30_MIMO_100M_NTNV_EIRP

5G NR n78e SCS=30kHz MIMO 100MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3500.01	Outer_Full	24.82	24.99	27.92	20.71	20.88	23.81	<=30	Pass
		Inner_Full	26.25	26.41	29.34	22.14	22.30	25.23	<=30	Pass
		Inner_1RB_Left	26.42	26.59	29.51	22.31	22.48	25.41	<=30	Pass
		Inner_1RB_Right	26.33	26.58	29.47	22.22	22.47	25.36	<=30	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	24.32	24.50	27.42	20.21	20.39	23.31	<=30	Pass

		Inner_Full	26.36	26.53	29.46	22.25	22.42	25.35	<=30	Pass
		Inner_1RB_Left	26.40	26.58	29.50	22.29	22.47	25.39	<=30	Pass
		Inner_1RB_Right	26.37	26.63	29.51	22.26	22.52	25.40	<=30	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	23.33	23.51	26.43	19.22	19.40	22.32	<=30	Pass
		Inner_Full	25.27	25.44	28.37	21.16	21.33	24.26	<=30	Pass
		Inner_1RB_Left	25.38	25.55	28.48	21.27	21.44	24.37	<=30	Pass
		Inner_1RB_Right	25.27	25.52	28.41	21.16	21.41	24.30	<=30	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	22.84	23.01	25.94	18.73	18.90	21.83	<=30	Pass
		Inner_Full	23.28	23.45	26.38	19.17	19.34	22.27	<=30	Pass
		Inner_1RB_Left	23.16	23.33	26.26	19.05	19.22	22.15	<=30	Pass
		Inner_1RB_Right	23.24	23.50	26.38	19.13	19.39	22.27	<=30	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	21.69	21.87	24.79	17.58	17.76	20.68	<=30	Pass
		Inner_Full	21.85	22.02	24.95	17.74	17.91	20.84	<=30	Pass
		Inner_1RB_Left	22.11	22.28	25.21	18.00	18.17	21.10	<=30	Pass
		Inner_1RB_Right	21.89	22.15	25.03	17.78	18.04	20.92	<=30	Pass
CP-OFDM QPSK	3500.01	Outer_Full	22.28	22.46	25.38	18.17	18.35	21.27	<=30	Pass
		Inner_Full	24.79	24.96	27.89	20.68	20.85	23.78	<=30	Pass
		Inner_1RB_Left	25.01	25.19	28.11	20.90	21.08	24.00	<=30	Pass
		Inner_1RB_Right	24.79	25.05	27.93	20.68	20.94	23.82	<=30	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	22.26	22.44	25.36	18.15	18.33	21.25	<=30	Pass
		Inner_Full	24.26	24.43	27.35	20.15	20.32	23.25	<=30	Pass
		Inner_1RB_Left	24.30	24.48	27.40	20.19	20.37	23.29	<=30	Pass
		Inner_1RB_Right	24.12	24.38	27.26	20.01	20.27	23.15	<=30	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	21.73	21.91	24.83	17.62	17.80	20.72	<=30	Pass
		Inner_Full	22.21	22.38	25.31	18.10	18.27	21.20	<=30	Pass
		Inner_1RB_Left	22.20	22.37	25.29	18.09	18.26	21.19	<=30	Pass
		Inner_1RB_Right	22.17	22.43	25.31	18.06	18.32	21.20	<=30	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	19.64	19.82	22.74	15.53	15.71	18.63	<=30	Pass
		Inner_Full	19.52	19.69	22.62	15.41	15.58	18.51	<=30	Pass
		Inner_1RB_Left	19.85	20.03	22.95	15.74	15.92	18.84	<=30	Pass
		Inner_1RB_Right	19.70	19.95	22.84	15.59	15.84	18.73	<=30	Pass
Note1: Antenna Gain: Ant1: -4.11dBi; Ant2: -4.11dBi; Note2: EIRP Ant_1=Conducted Power_1+Ant Gain_1 / EIRP Ant_2=Conducted Power_2+Ant Gain_2 / Sum=EIRP Ant_1+EIRP Ant_2										

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 PI/2 BPSK	3500.01	Outer_Full	20	LV	-7.40	-0.0021	>=-2.5 & <=2.5	Pass
				HV	-8.60	-0.0025	>=-2.5 & <=2.5	Pass
			-30	NV	-7.20	-0.0021	>=-2.5 & <=2.5	Pass
			-20	NV	-10.90	-0.0031	>=-2.5 & <=2.5	Pass
			-10	NV	-7.30	-0.0021	>=-2.5 & <=2.5	Pass
			0	NV	-6.60	-0.0019	>=-2.5 & <=2.5	Pass
			10	NV	-10.60	-0.0030	>=-2.5 & <=2.5	Pass
			20	NV	-9.20	-0.0026	>=-2.5 & <=2.5	Pass
			30	NV	-9.30	-0.0027	>=-2.5 & <=2.5	Pass
			40	NV	-6.70	-0.0019	>=-2.5 & <=2.5	Pass

			50	NV	-8.30	-0.0024	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	3500.01	Outer_Full	20	LV	-7.00	-0.0020	>=-2.5 & <=2.5	Pass
				HV	-9.20	-0.0026	>=-2.5 & <=2.5	Pass
			-30	NV	-8.20	-0.0023	>=-2.5 & <=2.5	Pass
			-20	NV	-9.00	-0.0026	>=-2.5 & <=2.5	Pass
			-10	NV	-7.90	-0.0023	>=-2.5 & <=2.5	Pass
			0	NV	-6.80	-0.0019	>=-2.5 & <=2.5	Pass
			10	NV	-7.10	-0.0020	>=-2.5 & <=2.5	Pass
			20	NV	-4.80	-0.0014	>=-2.5 & <=2.5	Pass
			30	NV	-5.60	-0.0016	>=-2.5 & <=2.5	Pass
			40	NV	-5.90	-0.0017	>=-2.5 & <=2.5	Pass
			50	NV	-6.40	-0.0018	>=-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 NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3455.01	Outer_Full	8.63	9.48	/	Pass
	3500.01	Outer_Full	8.61	9.43	/	Pass
	3544.98	Outer_Full	8.64	9.44	/	Pass
DFT-s-OFDM QPSK	3455.01	Outer_Full	8.63	9.44	/	Pass
	3500.01	Outer_Full	8.65	9.44	/	Pass
	3544.98	Outer_Full	8.62	9.47	/	Pass
DFT-s-OFDM 16 QAM	3455.01	Outer_Full	8.59	9.43	/	Pass
	3500.01	Outer_Full	8.60	9.36	/	Pass
	3544.98	Outer_Full	8.60	9.36	/	Pass
DFT-s-OFDM 64 QAM	3455.01	Outer_Full	8.64	9.47	/	Pass
	3500.01	Outer_Full	8.62	9.43	/	Pass
	3544.98	Outer_Full	8.61	9.46	/	Pass
DFT-s-OFDM 256 QAM	3455.01	Outer_Full	8.70	9.61	/	Pass
	3500.01	Outer_Full	8.65	9.52	/	Pass
	3544.98	Outer_Full	8.67	9.59	/	Pass
CP-OFDM QPSK	3455.01	Outer_Full	8.64	9.49	/	Pass
	3500.01	Outer_Full	8.63	9.46	/	Pass
	3544.98	Outer_Full	8.63	9.41	/	Pass
CP-OFDM 16 QAM	3455.01	Outer_Full	8.64	9.45	/	Pass
	3500.01	Outer_Full	8.65	9.49	/	Pass
	3544.98	Outer_Full	8.65	9.43	/	Pass
CP-OFDM 64 QAM	3455.01	Outer_Full	8.67	9.43	/	Pass
	3500.01	Outer_Full	8.64	9.43	/	Pass
	3544.98	Outer_Full	8.65	9.50	/	Pass
CP-OFDM 256 QAM	3455.01	Outer_Full	8.67	9.46	/	Pass
	3500.01	Outer_Full	8.65	9.48	/	Pass
	3544.98	Outer_Full	8.67	9.52	/	Pass

3.1.2 30k_SISO_15MHz_NTNV

5G NR n78e 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	3457.5	Outer_Full	12.98	13.94	/	Pass
	3500.01	Outer_Full	12.95	13.89	/	Pass
	3542.49	Outer_Full	12.95	13.93	/	Pass
DFT-s-OFDM QPSK	3457.5	Outer_Full	12.95	13.92	/	Pass
	3500.01	Outer_Full	12.94	14.01	/	Pass
	3542.49	Outer_Full	12.93	13.96	/	Pass
DFT-s-OFDM 16 QAM	3457.5	Outer_Full	12.93	13.96	/	Pass
	3500.01	Outer_Full	12.93	13.96	/	Pass
	3542.49	Outer_Full	12.93	13.96	/	Pass
DFT-s-OFDM 64 QAM	3457.5	Outer_Full	12.94	13.97	/	Pass
	3500.01	Outer_Full	12.92	13.95	/	Pass
	3542.49	Outer_Full	12.93	14.00	/	Pass
DFT-s-OFDM 256 QAM	3457.5	Outer_Full	12.95	13.93	/	Pass
	3500.01	Outer_Full	12.97	14.01	/	Pass
	3542.49	Outer_Full	12.98	13.91	/	Pass
CP-OFDM QPSK	3457.5	Outer_Full	13.61	14.69	/	Pass
	3500.01	Outer_Full	13.62	14.62	/	Pass
	3542.49	Outer_Full	13.61	14.67	/	Pass
CP-OFDM 16 QAM	3457.5	Outer_Full	13.64	14.65	/	Pass
	3500.01	Outer_Full	13.63	14.65	/	Pass
	3542.49	Outer_Full	13.62	14.69	/	Pass
CP-OFDM 64 QAM	3457.5	Outer_Full	13.62	14.68	/	Pass
	3500.01	Outer_Full	13.62	14.60	/	Pass
	3542.49	Outer_Full	13.65	14.70	/	Pass
CP-OFDM 256 QAM	3457.5	Outer_Full	13.63	14.56	/	Pass
	3500.01	Outer_Full	13.64	14.60	/	Pass
	3542.49	Outer_Full	13.65	14.52	/	Pass

3.1.3 30k_SISO_20MHz_NTNV

5G NR n78e 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	3460.02	Outer_Full	18.02	19.16	/	Pass
	3500.01	Outer_Full	18.02	19.25	/	Pass
	3540	Outer_Full	18.03	19.14	/	Pass
DFT-s-OFDM QPSK	3460.02	Outer_Full	18.03	19.30	/	Pass
	3500.01	Outer_Full	18.03	19.20	/	Pass
	3540	Outer_Full	18.02	19.24	/	Pass
DFT-s-OFDM 16 QAM	3460.02	Outer_Full	18.05	19.32	/	Pass
	3500.01	Outer_Full	17.97	19.22	/	Pass
	3540	Outer_Full	18.01	19.09	/	Pass
DFT-s-OFDM 64 QAM	3460.02	Outer_Full	17.99	19.33	/	Pass
	3500.01	Outer_Full	18.02	19.18	/	Pass
	3540	Outer_Full	18.01	19.28	/	Pass
DFT-s-OFDM 256 QAM	3460.02	Outer_Full	18.04	19.22	/	Pass
	3500.01	Outer_Full	18.01	19.21	/	Pass
	3540	Outer_Full	18.03	19.16	/	Pass
CP-OFDM QPSK	3460.02	Outer_Full	18.36	19.72	/	Pass
	3500.01	Outer_Full	18.33	19.51	/	Pass
	3540	Outer_Full	18.30	19.55	/	Pass
CP-OFDM 16 QAM	3460.02	Outer_Full	18.35	19.61	/	Pass
	3500.01	Outer_Full	18.36	19.49	/	Pass
	3540	Outer_Full	18.37	19.51	/	Pass
CP-OFDM 64 QAM	3460.02	Outer_Full	18.42	19.58	/	Pass
	3500.01	Outer_Full	18.39	19.63	/	Pass
	3540	Outer_Full	18.33	19.55	/	Pass
CP-OFDM 256 QAM	3460.02	Outer_Full	18.38	19.59	/	Pass

	3500.01	Outer_Full	18.32	19.47	/	Pass
	3540	Outer_Full	18.36	19.62	/	Pass

3.1.4 30k_SISO_25MHz_NTNV

5G NR n78e 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	3462.51	Outer_Full	23.01	24.29	/	Pass
	3500.01	Outer_Full	23.02	24.17	/	Pass
	3537.48	Outer_Full	23.00	24.26	/	Pass
DFT-s-OFDM QPSK	3462.51	Outer_Full	22.98	24.25	/	Pass
	3500.01	Outer_Full	22.99	24.22	/	Pass
	3537.48	Outer_Full	23.01	24.25	/	Pass
DFT-s-OFDM 16 QAM	3462.51	Outer_Full	22.99	24.34	/	Pass
	3500.01	Outer_Full	22.95	24.33	/	Pass
	3537.48	Outer_Full	22.99	24.39	/	Pass
DFT-s-OFDM 64 QAM	3462.51	Outer_Full	22.97	24.16	/	Pass
	3500.01	Outer_Full	23.00	24.21	/	Pass
	3537.48	Outer_Full	23.02	24.21	/	Pass
DFT-s-OFDM 256 QAM	3462.51	Outer_Full	23.02	24.26	/	Pass
	3500.01	Outer_Full	23.00	24.25	/	Pass
	3537.48	Outer_Full	22.99	24.26	/	Pass
CP-OFDM QPSK	3462.51	Outer_Full	23.28	24.53	/	Pass
	3500.01	Outer_Full	23.26	24.55	/	Pass
	3537.48	Outer_Full	23.27	24.61	/	Pass
CP-OFDM 16 QAM	3462.51	Outer_Full	23.27	24.52	/	Pass
	3500.01	Outer_Full	23.29	24.70	/	Pass
	3537.48	Outer_Full	23.36	24.56	/	Pass
CP-OFDM 64 QAM	3462.51	Outer_Full	23.24	24.58	/	Pass
	3500.01	Outer_Full	23.31	24.61	/	Pass
	3537.48	Outer_Full	23.26	24.66	/	Pass
CP-OFDM 256 QAM	3462.51	Outer_Full	23.24	24.54	/	Pass
	3500.01	Outer_Full	23.27	24.56	/	Pass
	3537.48	Outer_Full	23.34	24.50	/	Pass

3.1.5 30k_SISO_30MHz_NTNV

5G NR n78e 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	3465	Outer_Full	27.23	29.30	/	Pass
	3500.01	Outer_Full	27.16	29.38	/	Pass
	3534.99	Outer_Full	27.20	29.43	/	Pass
DFT-s-OFDM QPSK	3465	Outer_Full	27.18	29.36	/	Pass
	3500.01	Outer_Full	27.23	29.35	/	Pass
	3534.99	Outer_Full	27.25	29.39	/	Pass
DFT-s-OFDM 16 QAM	3465	Outer_Full	27.13	29.43	/	Pass
	3500.01	Outer_Full	27.16	29.41	/	Pass
	3534.99	Outer_Full	27.18	29.31	/	Pass
DFT-s-OFDM 64 QAM	3465	Outer_Full	27.13	29.35	/	Pass
	3500.01	Outer_Full	27.09	29.43	/	Pass
	3534.99	Outer_Full	27.15	29.42	/	Pass
DFT-s-OFDM 256 QAM	3465	Outer_Full	27.10	29.32	/	Pass
	3500.01	Outer_Full	27.24	29.36	/	Pass
	3534.99	Outer_Full	27.21	29.33	/	Pass

CP-OFDM QPSK	3465	Outer_Full	28.17	30.36	/	Pass
	3500.01	Outer_Full	28.22	30.43	/	Pass
	3534.99	Outer_Full	28.23	30.45	/	Pass
CP-OFDM 16 QAM	3465	Outer_Full	28.18	30.34	/	Pass
	3500.01	Outer_Full	28.21	30.43	/	Pass
	3534.99	Outer_Full	28.25	30.48	/	Pass
CP-OFDM 64 QAM	3465	Outer_Full	28.19	30.37	/	Pass
	3500.01	Outer_Full	28.20	30.41	/	Pass
	3534.99	Outer_Full	28.17	30.35	/	Pass
CP-OFDM 256 QAM	3465	Outer_Full	28.19	30.42	/	Pass
	3500.01	Outer_Full	28.20	30.39	/	Pass
	3534.99	Outer_Full	28.18	30.51	/	Pass

3.1.6 30k_SISO_40MHz_NTNV

5G NR n78e 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	3470.01	Outer_Full	36.17	38.39	/	Pass
	3500.01	Outer_Full	36.18	38.45	/	Pass
	3529.98	Outer_Full	36.21	38.28	/	Pass
DFT-s-OFDM QPSK	3470.01	Outer_Full	35.91	38.31	/	Pass
	3500.01	Outer_Full	36.01	38.44	/	Pass
	3529.98	Outer_Full	36.01	38.33	/	Pass
DFT-s-OFDM 16 QAM	3470.01	Outer_Full	36.07	38.38	/	Pass
	3500.01	Outer_Full	36.08	38.34	/	Pass
	3529.98	Outer_Full	35.95	38.38	/	Pass
DFT-s-OFDM 64 QAM	3470.01	Outer_Full	35.92	38.39	/	Pass
	3500.01	Outer_Full	35.96	38.32	/	Pass
	3529.98	Outer_Full	35.93	38.27	/	Pass
DFT-s-OFDM 256 QAM	3470.01	Outer_Full	35.89	38.35	/	Pass
	3500.01	Outer_Full	36.06	38.35	/	Pass
	3529.98	Outer_Full	35.98	38.33	/	Pass
CP-OFDM QPSK	3470.01	Outer_Full	38.12	40.64	/	Pass
	3500.01	Outer_Full	38.18	40.60	/	Pass
	3529.98	Outer_Full	38.13	40.55	/	Pass
CP-OFDM 16 QAM	3470.01	Outer_Full	38.01	40.45	/	Pass
	3500.01	Outer_Full	38.16	40.58	/	Pass
	3529.98	Outer_Full	38.07	40.62	/	Pass
CP-OFDM 64 QAM	3470.01	Outer_Full	38.01	40.41	/	Pass
	3500.01	Outer_Full	38.10	40.58	/	Pass
	3529.98	Outer_Full	38.06	40.55	/	Pass
CP-OFDM 256 QAM	3470.01	Outer_Full	38.08	40.45	/	Pass
	3500.01	Outer_Full	38.16	40.55	/	Pass
	3529.98	Outer_Full	38.12	40.55	/	Pass

3.1.7 30k_SISO_50MHz_NTNV

5G NR n78e SCS=30kHz SISO 50MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3475.02	Outer_Full	45.84	48.46	/	Pass
	3500.01	Outer_Full	45.95	48.49	/	Pass
	3525	Outer_Full	45.98	48.47	/	Pass
DFT-s-OFDM QPSK	3475.02	Outer_Full	45.99	48.41	/	Pass
	3500.01	Outer_Full	45.94	48.65	/	Pass

	3525	Outer_Full	45.95	48.45	/	Pass
DFT-s-OFDM 16 QAM	3475.02	Outer_Full	45.80	48.46	/	Pass
	3500.01	Outer_Full	45.84	48.54	/	Pass
	3525	Outer_Full	45.80	48.55	/	Pass
DFT-s-OFDM 64 QAM	3475.02	Outer_Full	45.80	48.46	/	Pass
	3500.01	Outer_Full	45.87	48.46	/	Pass
	3525	Outer_Full	45.92	48.45	/	Pass
DFT-s-OFDM 256 QAM	3475.02	Outer_Full	45.76	48.51	/	Pass
	3500.01	Outer_Full	45.80	48.56	/	Pass
	3525	Outer_Full	45.77	48.43	/	Pass
CP-OFDM QPSK	3475.02	Outer_Full	47.61	50.27	/	Pass
	3500.01	Outer_Full	47.72	50.34	/	Pass
	3525	Outer_Full	47.61	50.34	/	Pass
CP-OFDM 16 QAM	3475.02	Outer_Full	47.69	50.25	/	Pass
	3500.01	Outer_Full	47.62	50.34	/	Pass
	3525	Outer_Full	47.68	50.31	/	Pass
CP-OFDM 64 QAM	3475.02	Outer_Full	47.61	50.20	/	Pass
	3500.01	Outer_Full	47.70	50.33	/	Pass
	3525	Outer_Full	47.62	50.32	/	Pass
CP-OFDM 256 QAM	3475.02	Outer_Full	47.61	50.25	/	Pass
	3500.01	Outer_Full	47.67	50.27	/	Pass
	3525	Outer_Full	47.65	50.21	/	Pass

3.1.8 30k_SISO_60MHz_NTNV

5G NR n78e SCS=30kHz SISO 60MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3480	Outer_Full	58.49	62.67	/	Pass
	3500.01	Outer_Full	58.52	62.83	/	Pass
	3519.99	Outer_Full	58.55	62.82	/	Pass
DFT-s-OFDM QPSK	3480	Outer_Full	58.34	62.82	/	Pass
	3500.01	Outer_Full	58.42	62.98	/	Pass
	3519.99	Outer_Full	58.36	63.03	/	Pass
DFT-s-OFDM 16 QAM	3480	Outer_Full	58.41	62.91	/	Pass
	3500.01	Outer_Full	58.50	62.90	/	Pass
	3519.99	Outer_Full	58.66	62.83	/	Pass
DFT-s-OFDM 64 QAM	3480	Outer_Full	58.14	62.67	/	Pass
	3500.01	Outer_Full	58.38	62.75	/	Pass
	3519.99	Outer_Full	58.32	62.72	/	Pass
DFT-s-OFDM 256 QAM	3480	Outer_Full	58.54	63.02	/	Pass
	3500.01	Outer_Full	58.65	62.76	/	Pass
	3519.99	Outer_Full	58.44	62.83	/	Pass
CP-OFDM QPSK	3480	Outer_Full	58.41	62.81	/	Pass
	3500.01	Outer_Full	58.65	62.91	/	Pass
	3519.99	Outer_Full	58.47	62.84	/	Pass
CP-OFDM 16 QAM	3480	Outer_Full	58.47	62.76	/	Pass
	3500.01	Outer_Full	58.35	62.84	/	Pass
	3519.99	Outer_Full	58.39	62.74	/	Pass
CP-OFDM 64 QAM	3480	Outer_Full	58.34	62.88	/	Pass
	3500.01	Outer_Full	58.55	62.88	/	Pass
	3519.99	Outer_Full	58.48	62.88	/	Pass
CP-OFDM 256 QAM	3480	Outer_Full	58.52	62.91	/	Pass
	3500.01	Outer_Full	58.66	62.97	/	Pass
	3519.99	Outer_Full	58.60	62.95	/	Pass

3.1.9 30k_SISO_70MHz_NTNV

5G NR n78e SCS=30kHz SISO 70MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3485.01	Outer_Full	64.81	69.24	/	Pass
	3500.01	Outer_Full	64.92	69.17	/	Pass
	3514.98	Outer_Full	64.79	69.35	/	Pass
DFT-s-OFDM QPSK	3485.01	Outer_Full	64.78	69.43	/	Pass
	3500.01	Outer_Full	64.91	69.41	/	Pass
	3514.98	Outer_Full	64.88	69.41	/	Pass
DFT-s-OFDM 16 QAM	3485.01	Outer_Full	64.81	69.36	/	Pass
	3500.01	Outer_Full	65.03	69.34	/	Pass
	3514.98	Outer_Full	64.99	69.50	/	Pass
DFT-s-OFDM 64 QAM	3485.01	Outer_Full	64.79	69.31	/	Pass
	3500.01	Outer_Full	64.71	69.19	/	Pass
	3514.98	Outer_Full	64.72	69.23	/	Pass
DFT-s-OFDM 256 QAM	3485.01	Outer_Full	64.77	69.32	/	Pass
	3500.01	Outer_Full	64.87	69.18	/	Pass
	3514.98	Outer_Full	64.67	69.14	/	Pass
CP-OFDM QPSK	3485.01	Outer_Full	68.19	72.52	/	Pass
	3500.01	Outer_Full	68.08	72.49	/	Pass
	3514.98	Outer_Full	68.11	72.51	/	Pass
CP-OFDM 16 QAM	3485.01	Outer_Full	67.97	72.58	/	Pass
	3500.01	Outer_Full	68.10	72.62	/	Pass
	3514.98	Outer_Full	68.11	72.61	/	Pass
CP-OFDM 64 QAM	3485.01	Outer_Full	68.13	72.45	/	Pass
	3500.01	Outer_Full	68.03	72.66	/	Pass
	3514.98	Outer_Full	68.13	72.65	/	Pass
CP-OFDM 256 QAM	3485.01	Outer_Full	67.99	72.41	/	Pass
	3500.01	Outer_Full	67.91	72.42	/	Pass
	3514.98	Outer_Full	67.98	72.63	/	Pass

3.1.10 30k_SISO_80MHz_NTNV

5G NR n78e 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	3490.02	Outer_Full	77.55	82.21	/	Pass
	3500.01	Outer_Full	77.66	82.25	/	Pass
	3510	Outer_Full	77.51	82.32	/	Pass
DFT-s-OFDM QPSK	3490.02	Outer_Full	77.48	82.42	/	Pass
	3500.01	Outer_Full	77.41	82.31	/	Pass
	3510	Outer_Full	77.62	82.46	/	Pass
DFT-s-OFDM 16 QAM	3490.02	Outer_Full	77.39	82.35	/	Pass
	3500.01	Outer_Full	77.31	82.33	/	Pass
	3510	Outer_Full	77.44	82.41	/	Pass
DFT-s-OFDM 64 QAM	3490.02	Outer_Full	77.28	82.25	/	Pass
	3500.01	Outer_Full	77.58	82.16	/	Pass
	3510	Outer_Full	77.50	82.23	/	Pass
DFT-s-OFDM 256 QAM	3490.02	Outer_Full	77.37	82.40	/	Pass
	3500.01	Outer_Full	77.55	82.24	/	Pass
	3510	Outer_Full	77.53	82.45	/	Pass
CP-OFDM QPSK	3490.02	Outer_Full	77.84	82.73	/	Pass
	3500.01	Outer_Full	77.90	82.68	/	Pass
	3510	Outer_Full	77.90	82.80	/	Pass
CP-OFDM 16 QAM	3490.02	Outer_Full	77.94	82.71	/	Pass

	3500.01	Outer_Full	78.00	82.83	/	Pass
	3510	Outer_Full	77.95	82.94	/	Pass
CP-OFDM 64 QAM	3490.02	Outer_Full	77.81	82.60	/	Pass
	3500.01	Outer_Full	77.77	82.50	/	Pass
	3510	Outer_Full	77.82	82.72	/	Pass
CP-OFDM 256 QAM	3490.02	Outer_Full	77.81	82.74	/	Pass
	3500.01	Outer_Full	77.90	82.69	/	Pass
	3510	Outer_Full	77.87	82.73	/	Pass

3.1.11 30k_SISO_90MHz_NTNV

5G NR n78e 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	3495	Outer_Full	87.06	91.88	/	Pass
	3500.01	Outer_Full	86.88	92.09	/	Pass
	3504.99	Outer_Full	87.01	92.03	/	Pass
DFT-s-OFDM QPSK	3495	Outer_Full	87.03	92.03	/	Pass
	3500.01	Outer_Full	86.98	91.93	/	Pass
	3504.99	Outer_Full	87.03	91.95	/	Pass
DFT-s-OFDM 16 QAM	3495	Outer_Full	86.89	92.11	/	Pass
	3500.01	Outer_Full	86.94	92.04	/	Pass
	3504.99	Outer_Full	87.00	91.97	/	Pass
DFT-s-OFDM 64 QAM	3495	Outer_Full	86.94	91.89	/	Pass
	3500.01	Outer_Full	86.98	91.93	/	Pass
	3504.99	Outer_Full	87.06	91.96	/	Pass
DFT-s-OFDM 256 QAM	3495	Outer_Full	86.75	91.92	/	Pass
	3500.01	Outer_Full	86.83	91.85	/	Pass
	3504.99	Outer_Full	86.78	92.01	/	Pass
CP-OFDM QPSK	3495	Outer_Full	87.51	92.78	/	Pass
	3500.01	Outer_Full	87.69	92.69	/	Pass
	3504.99	Outer_Full	87.68	92.79	/	Pass
CP-OFDM 16 QAM	3495	Outer_Full	87.91	92.71	/	Pass
	3500.01	Outer_Full	87.87	92.77	/	Pass
	3504.99	Outer_Full	87.80	92.85	/	Pass
CP-OFDM 64 QAM	3495	Outer_Full	87.45	92.79	/	Pass
	3500.01	Outer_Full	87.52	92.70	/	Pass
	3504.99	Outer_Full	87.61	92.76	/	Pass
CP-OFDM 256 QAM	3495	Outer_Full	87.61	92.86	/	Pass
	3500.01	Outer_Full	87.57	92.82	/	Pass
	3504.99	Outer_Full	87.65	92.98	/	Pass

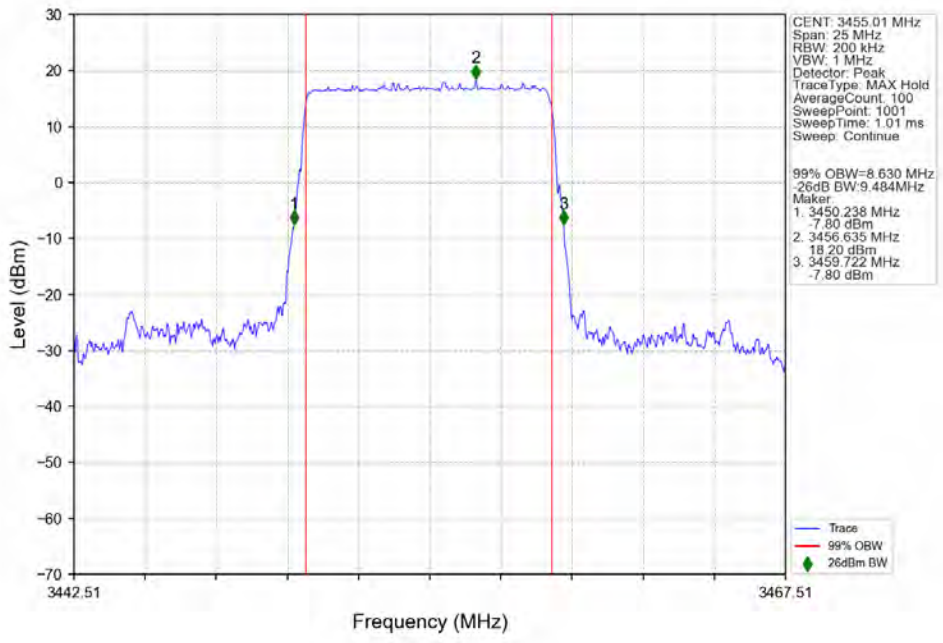
3.1.12 30k_SISO_100MHz_NTNV

5G NR n78e 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	96.53	101.59	/	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	96.66	101.78	/	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	96.45	101.80	/	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	96.45	102.01	/	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	96.40	101.90	/	Pass
CP-OFDM QPSK	3500.01	Outer_Full	97.52	102.79	/	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	97.36	102.91	/	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	97.69	102.99	/	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	97.68	102.83	/	Pass

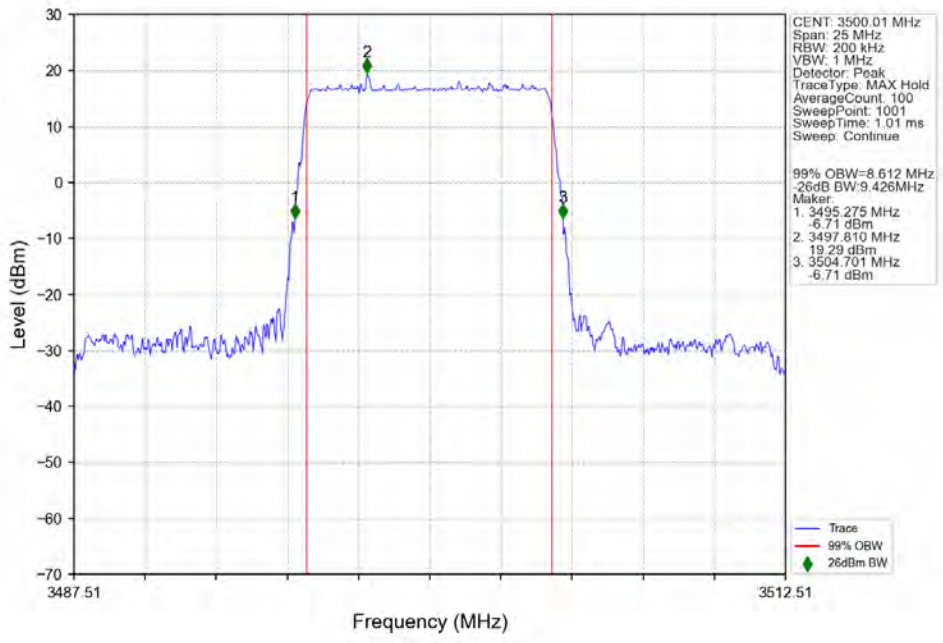
3.2 Test Graph

3.2.1 30k_SISO_10MHz_NTNV

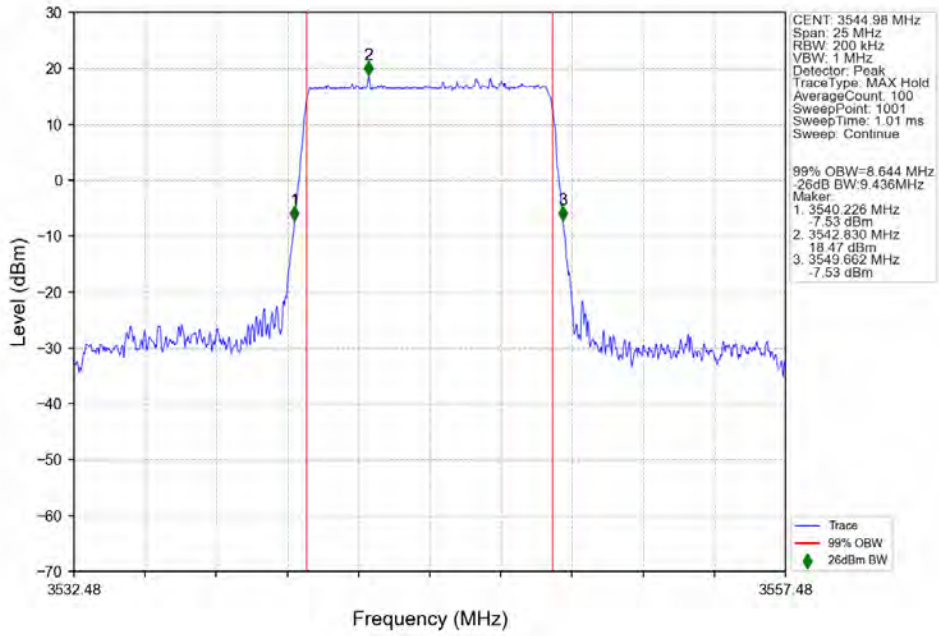
n78e_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3455.01MHz_Outer_Full_Ant1



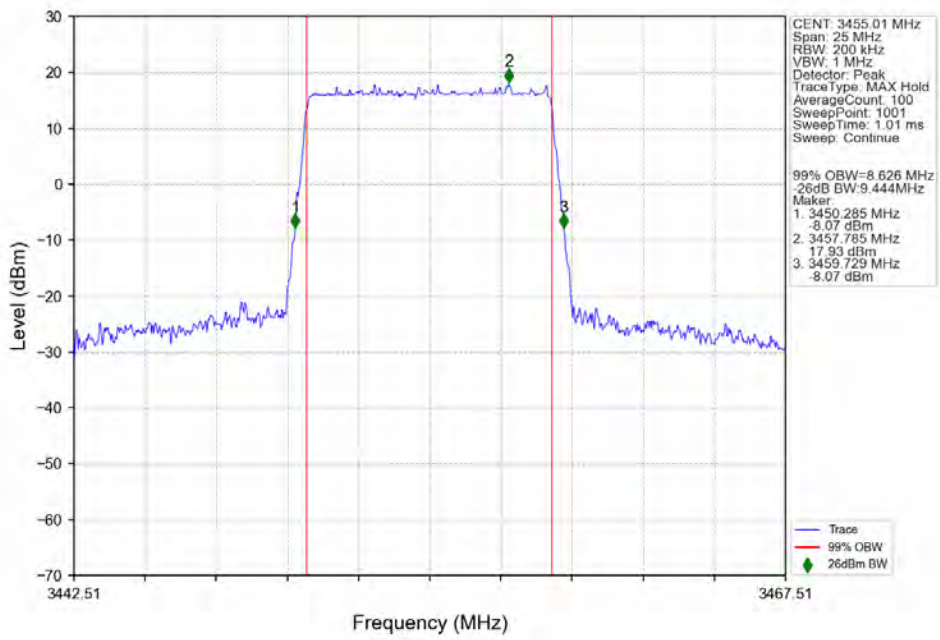
n78e_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3500.01MHz_Outer_Full_Ant1



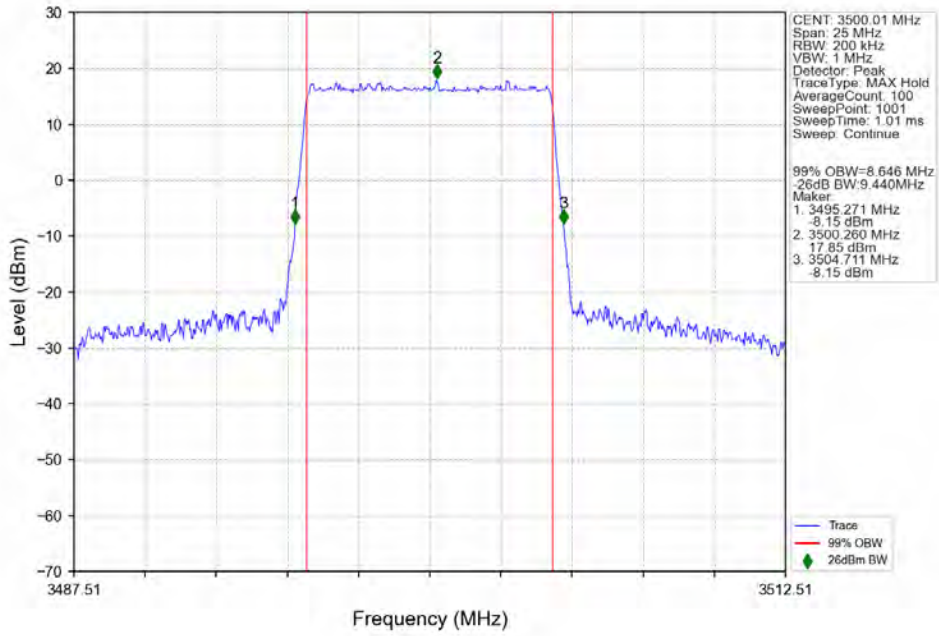
n78e_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3544.98MHz_Outer_Full_Ant1



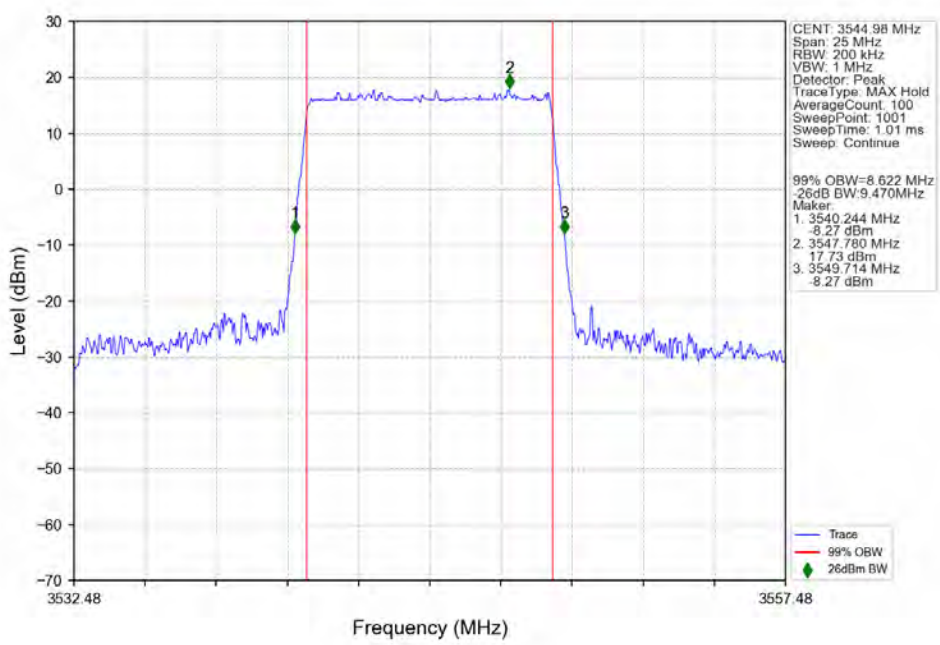
n78e_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3455.01MHz_Outer_Full_Ant1



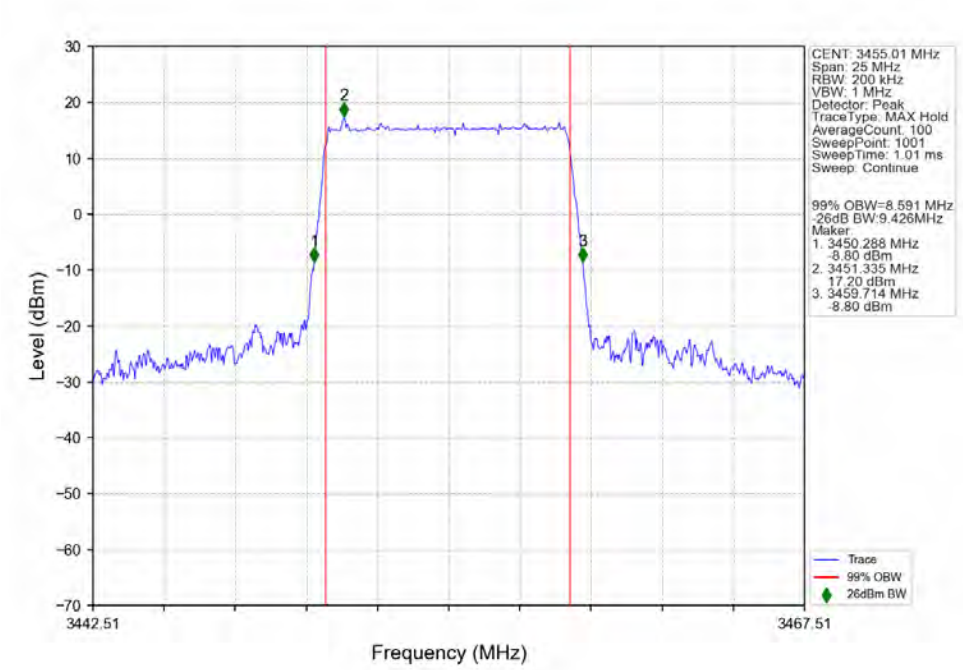
n78e_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3500.01MHz_Outer_Full_Ant1



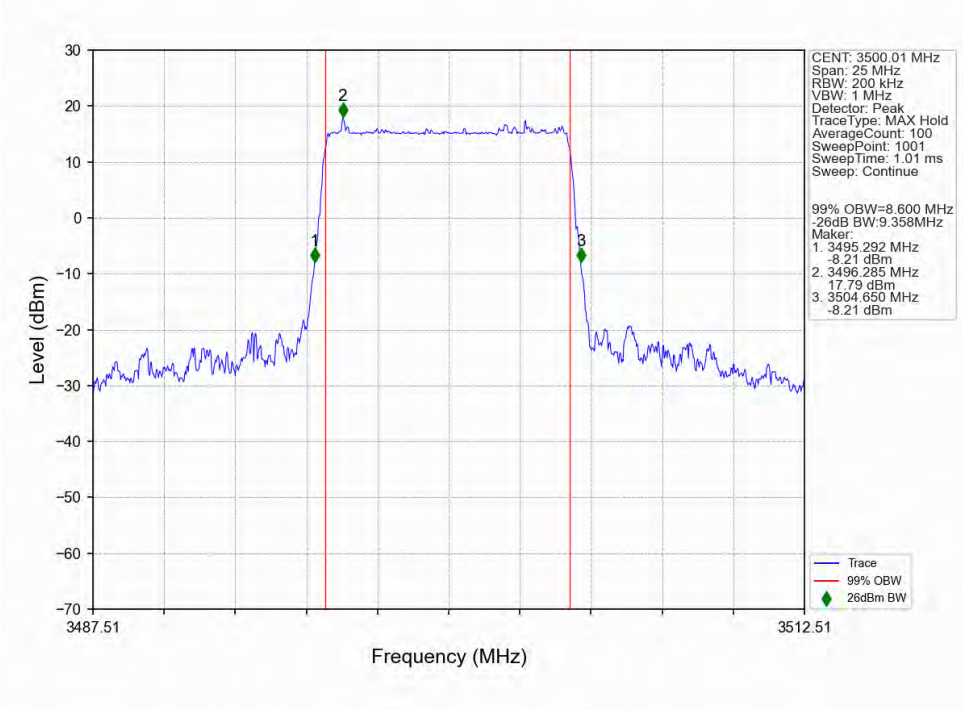
n78e_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3544.98MHz_Outer_Full_Ant1



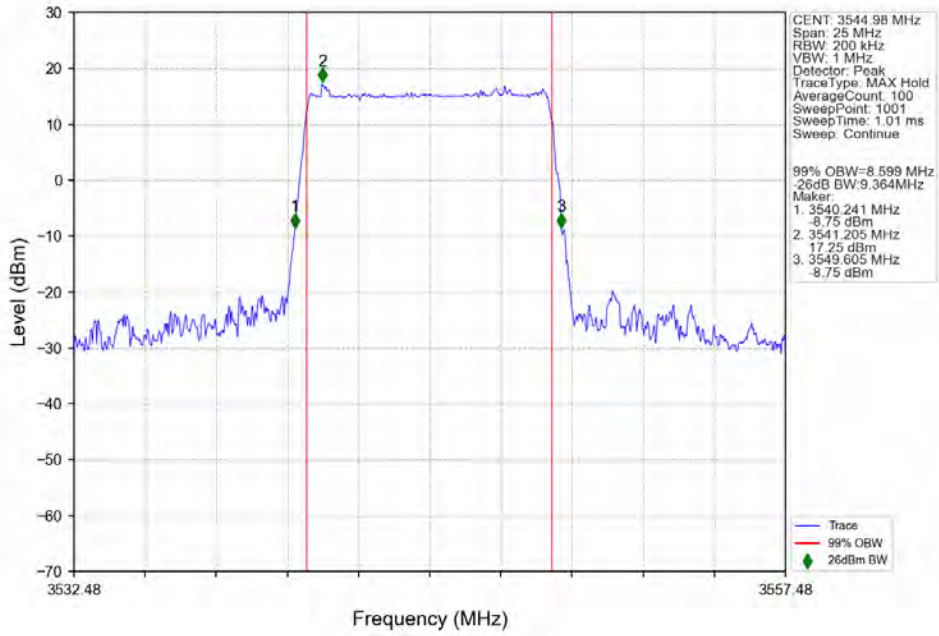
n78e_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_3455.01MHz_Outer_Full_Ant1



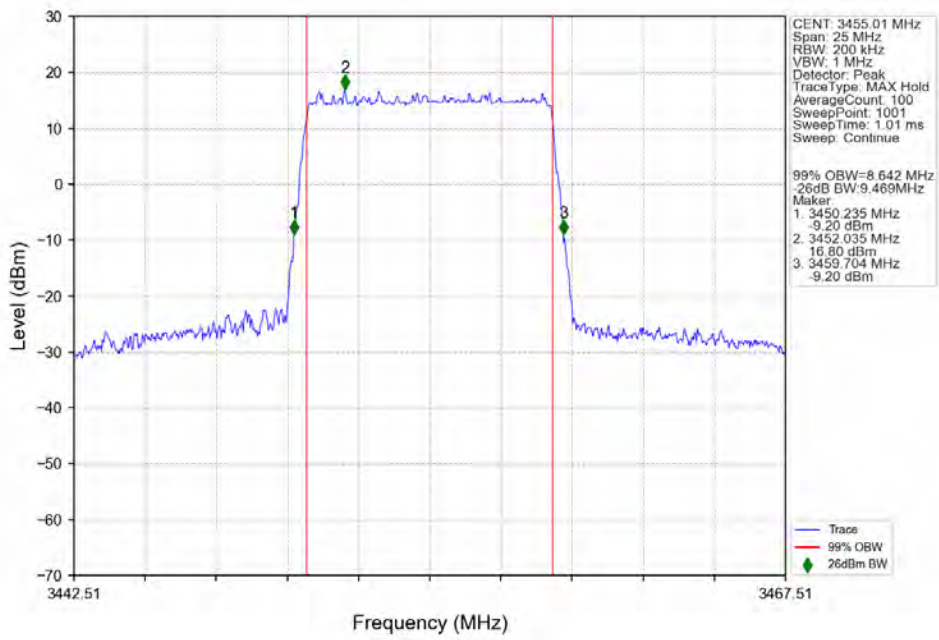
n78e_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_3500.01MHz_Outer_Full_Ant1



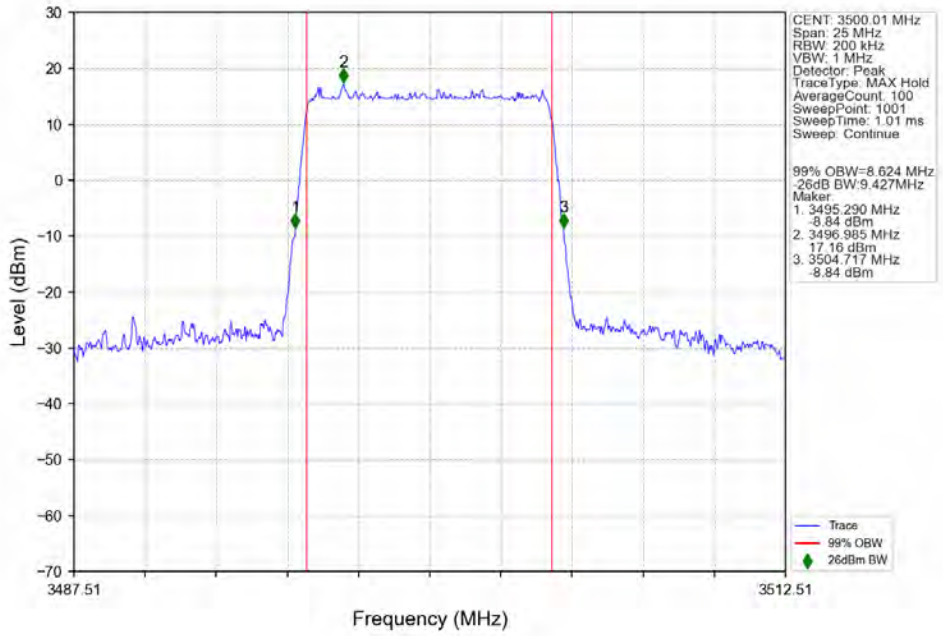
n78e_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_3544.98MHz_Outer_Full_Ant1



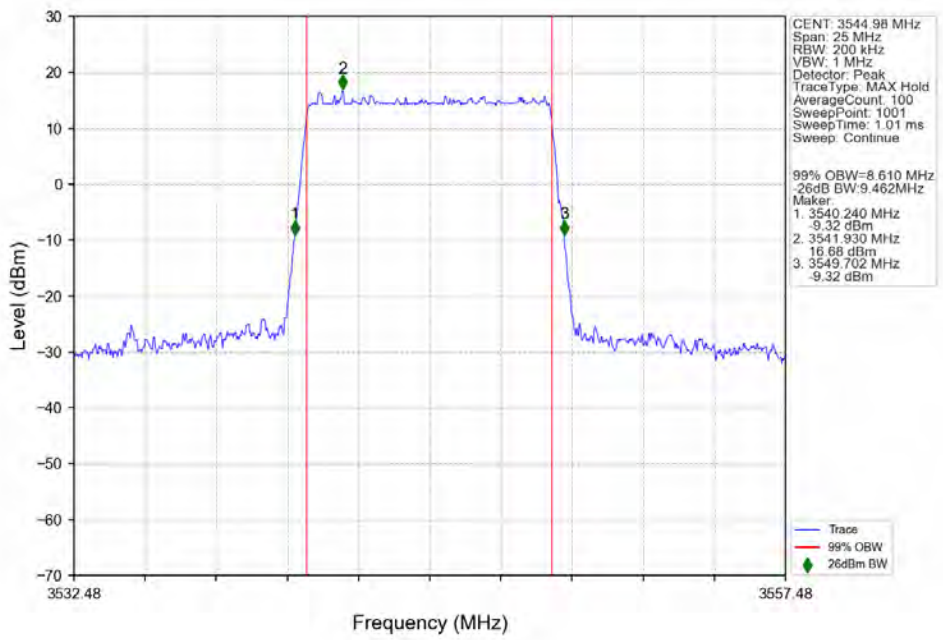
n78e_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_3455.01MHz_Outer_Full_Ant1



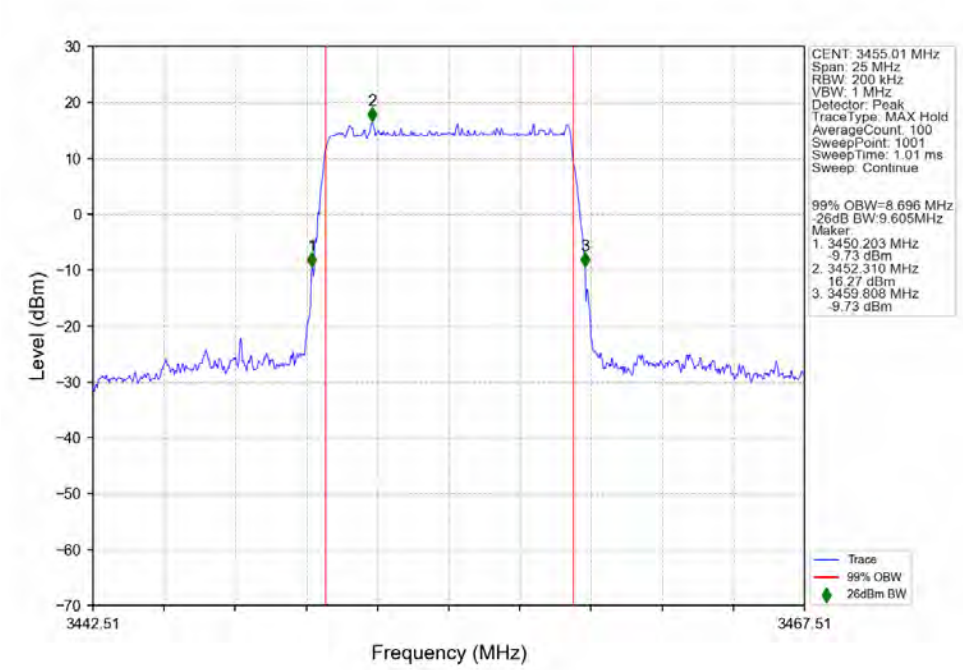
n78e_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_3500.01MHz_Outer_Full_Ant1



n78e_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_3544.98MHz_Outer_Full_Ant1



n78e_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_3455.01MHz_Outer_Full_Ant1



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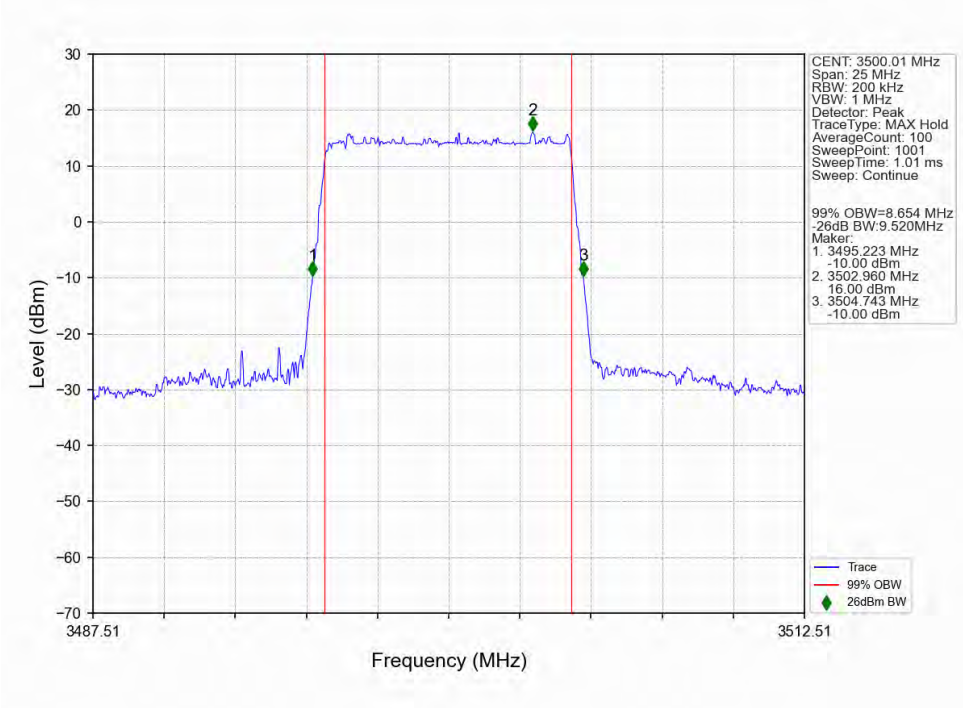

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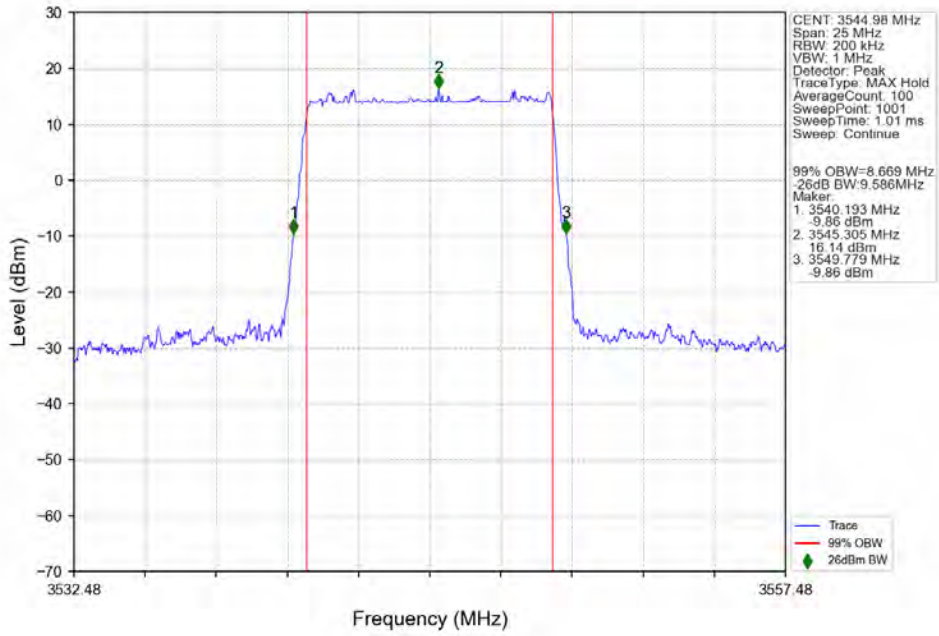

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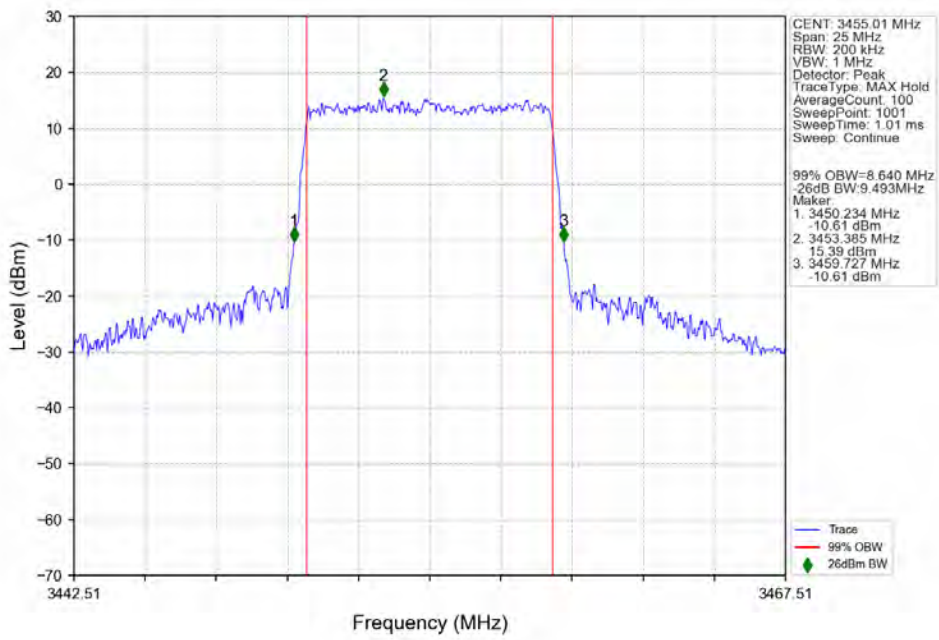

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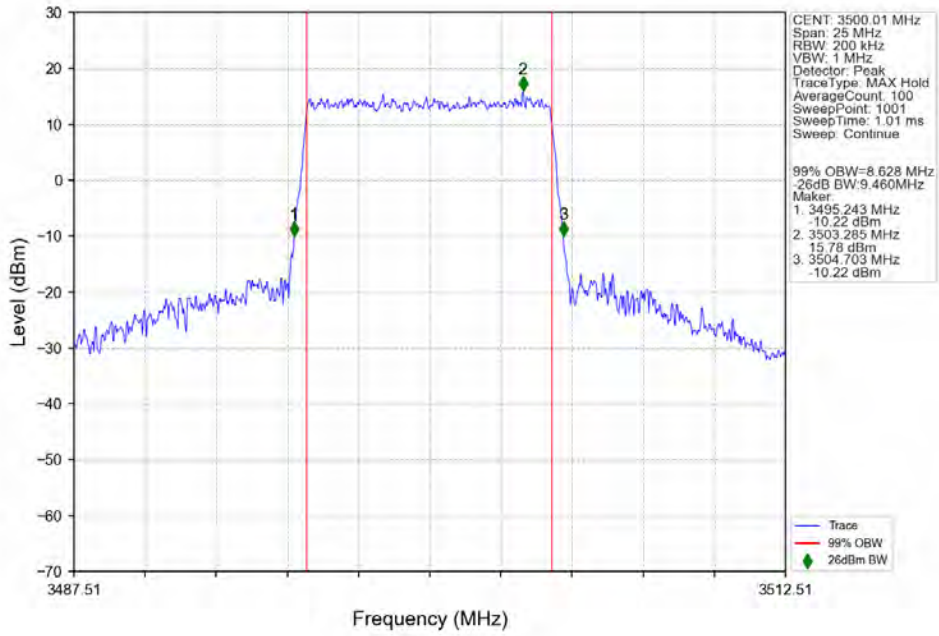

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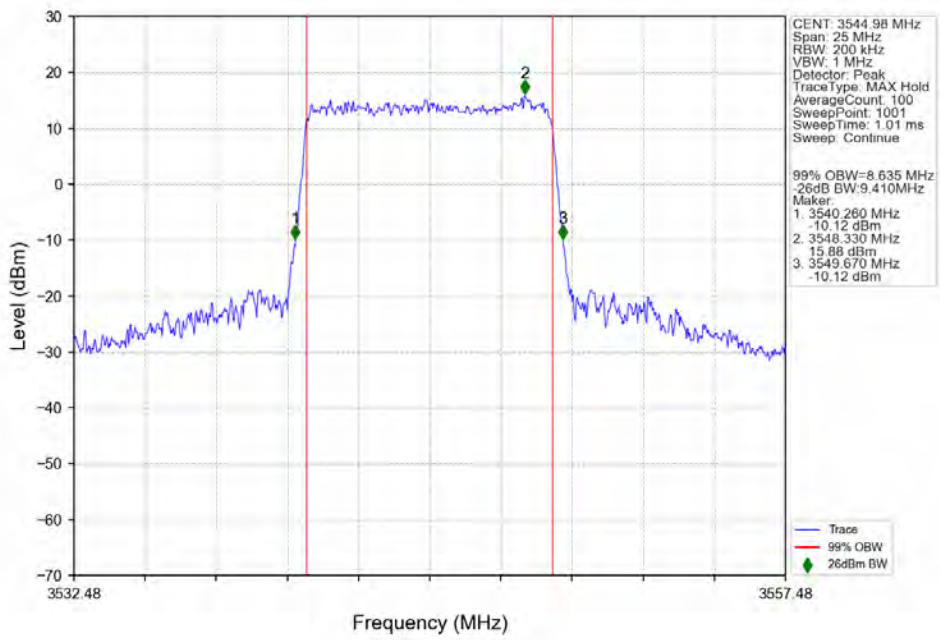
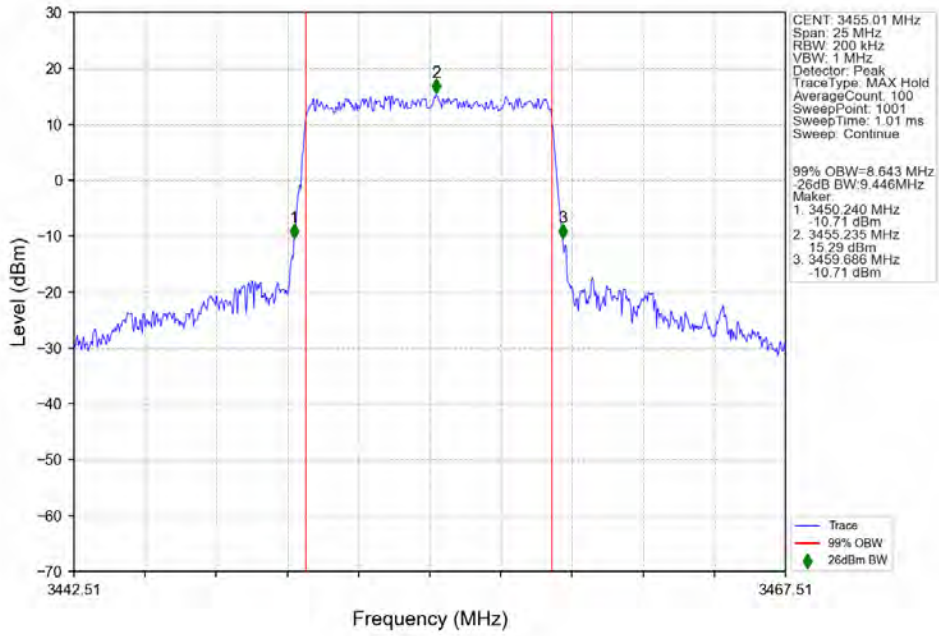


n78e_30kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_3455.01MHz_Outer_Full_Ant1



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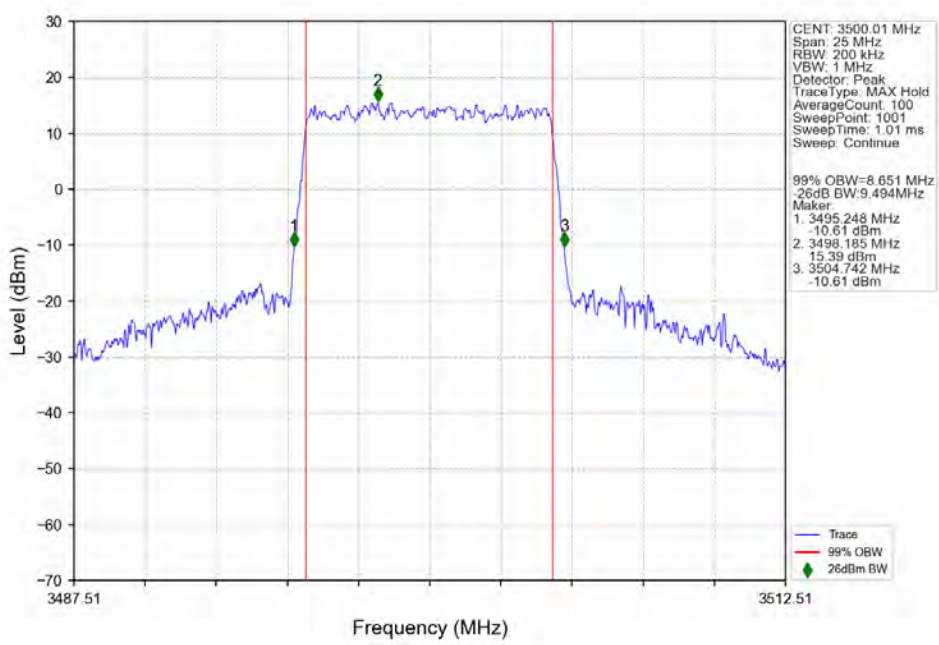

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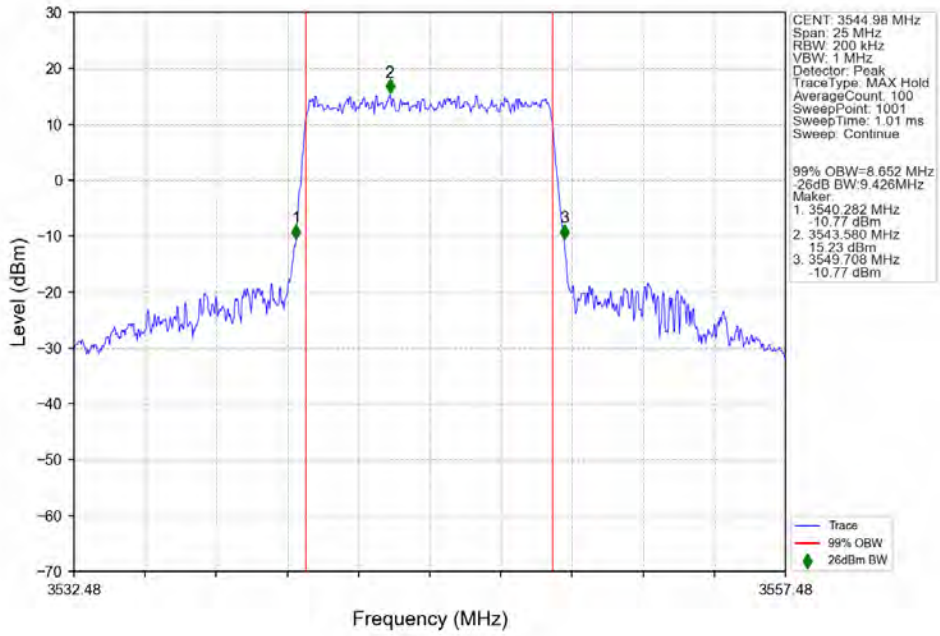
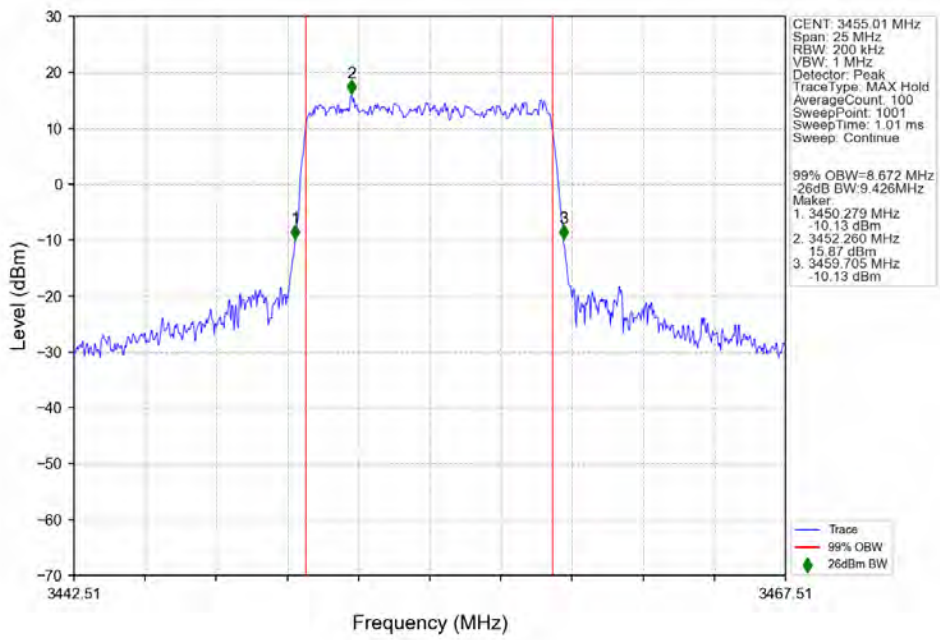
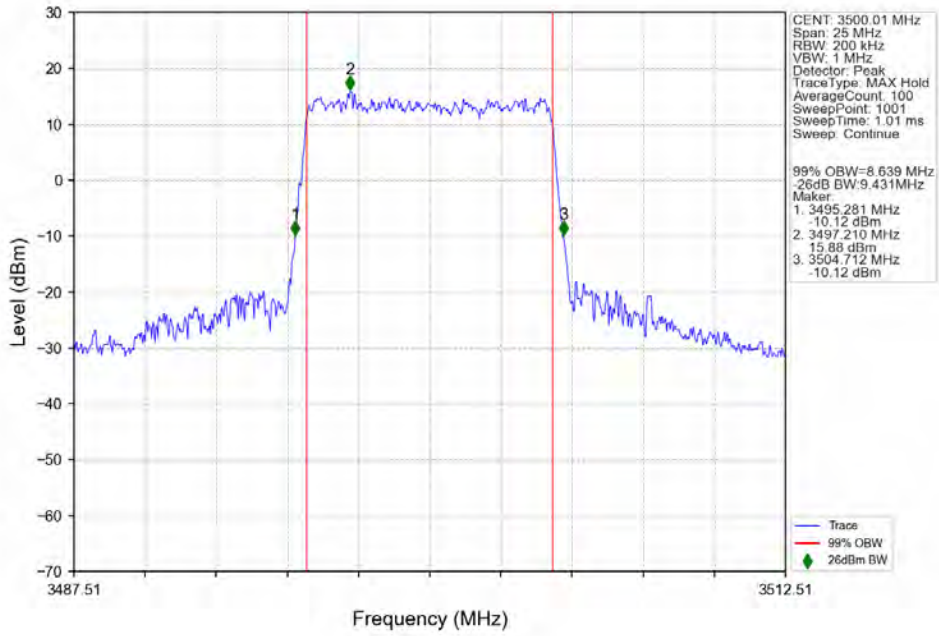


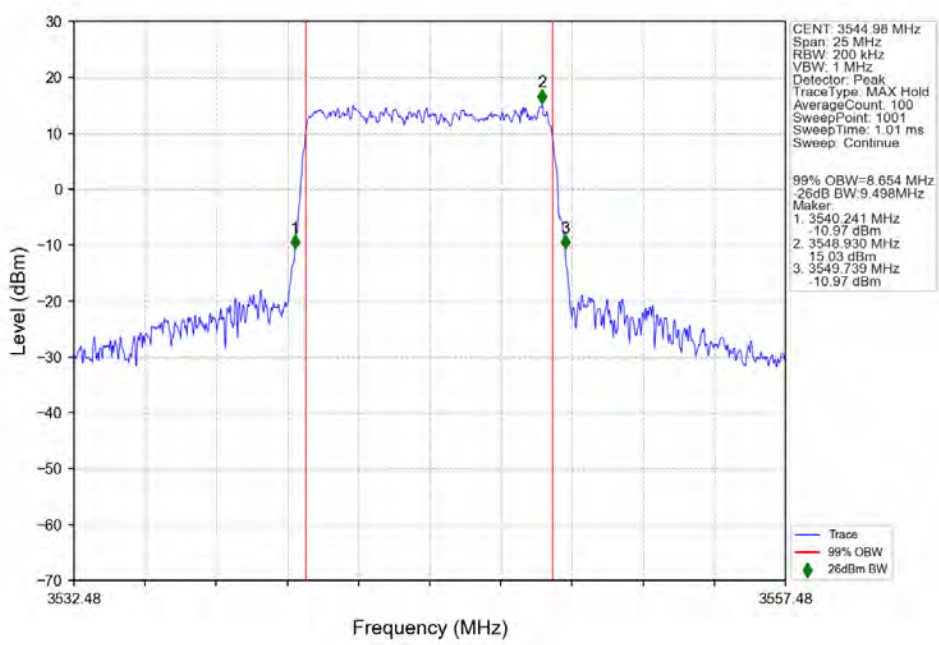
n78e_30kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_3455.01MHz_Outer_Full_Ant1



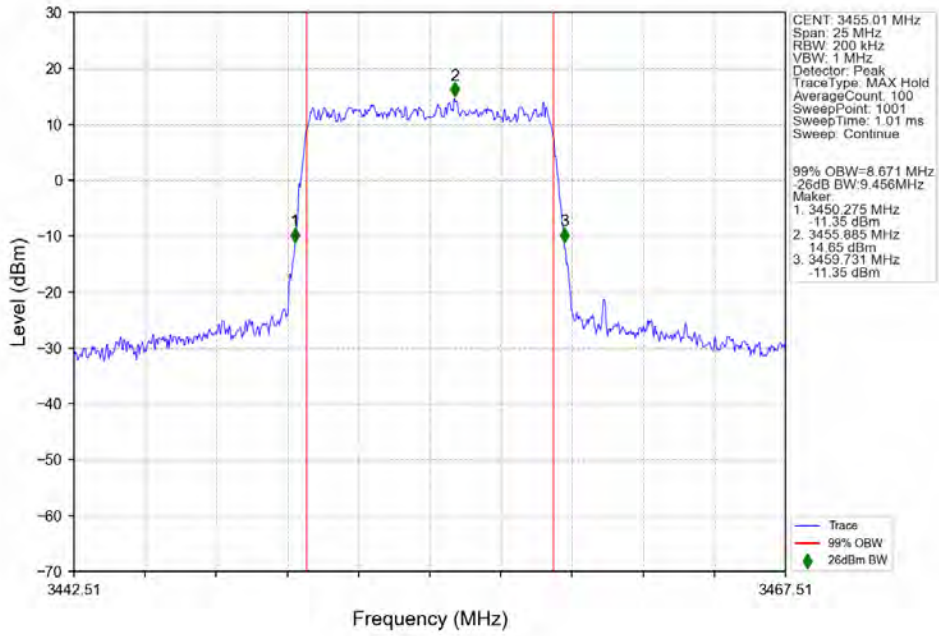
n78e_30kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_3500.01MHz_Outer_Full_Ant1



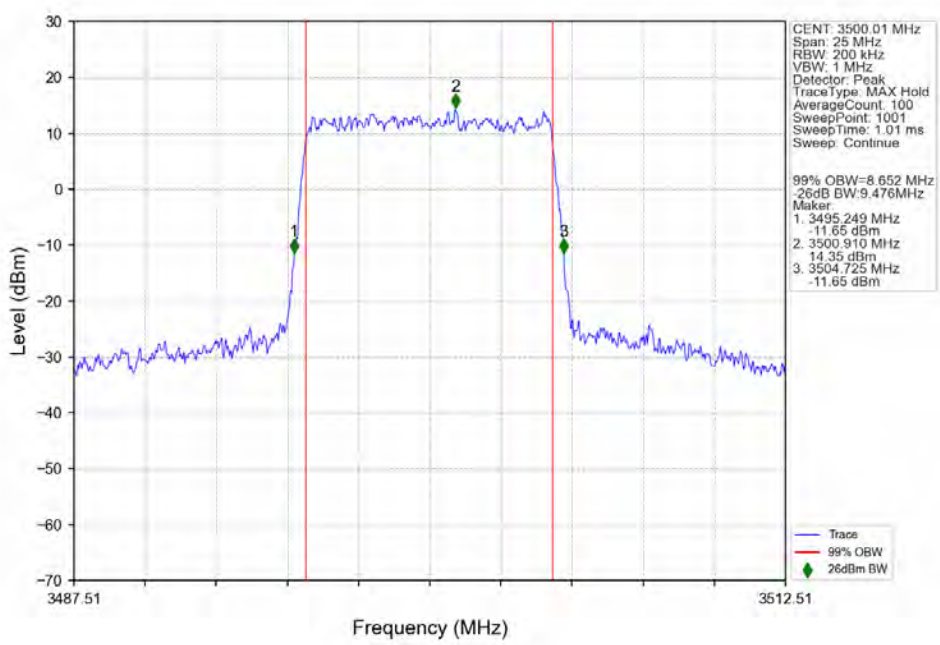
n78e_30kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_3544.98MHz_Outer_Full_Ant1



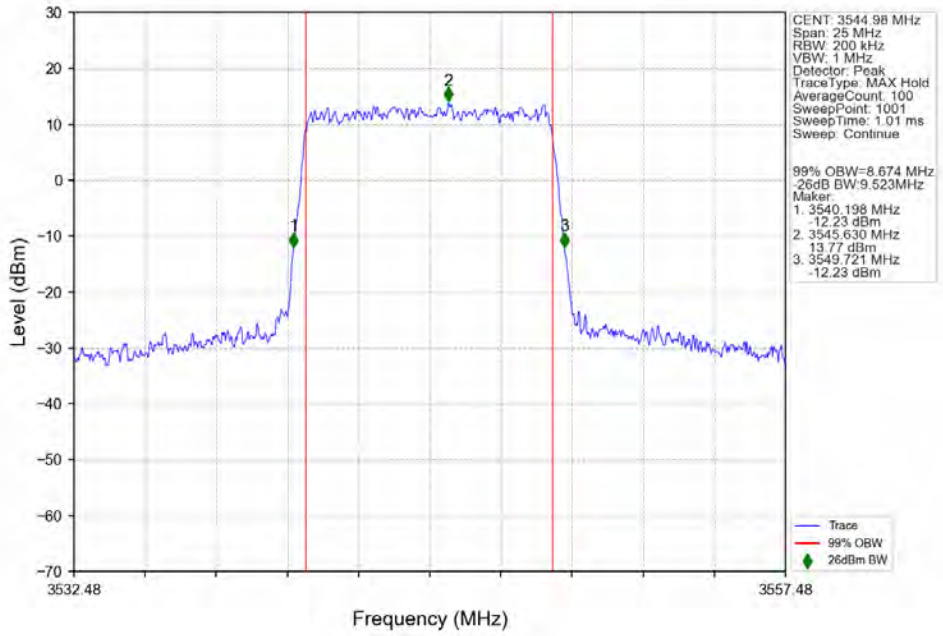
n78e_30kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_3455.01MHz_Outer_Full_Ant1



n78e_30kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_3500.01MHz_Outer_Full_Ant1

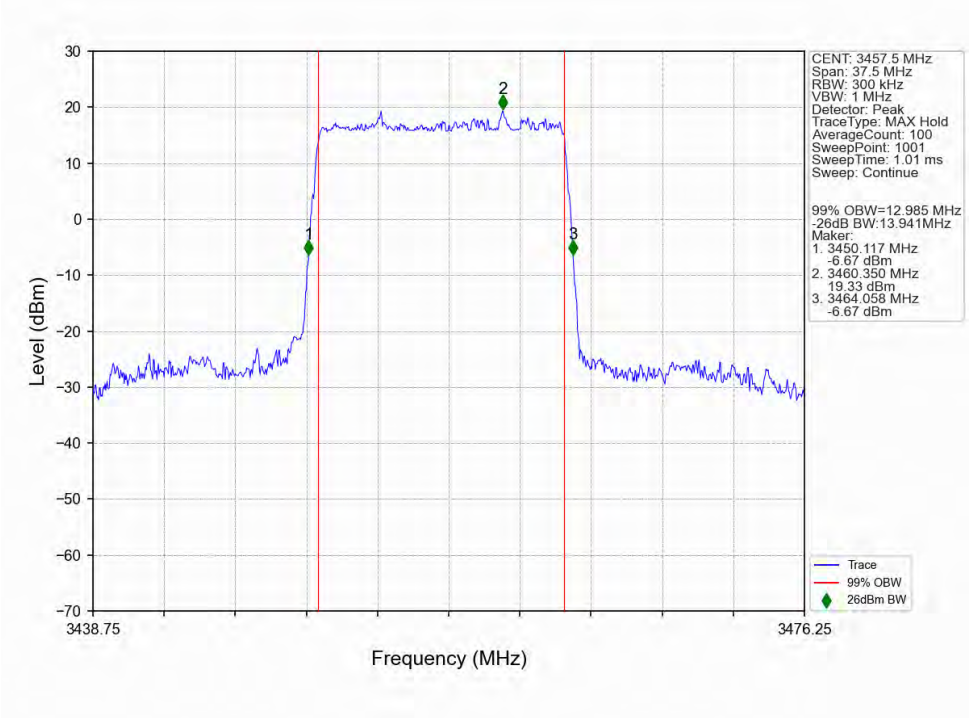


n78e_30kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_3544.98MHz_Outer_Full_Ant1



3.2.2 30k_SISO_15MHz_NTNV

n78e_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_3457.5MHz_Outer_Full_Ant1



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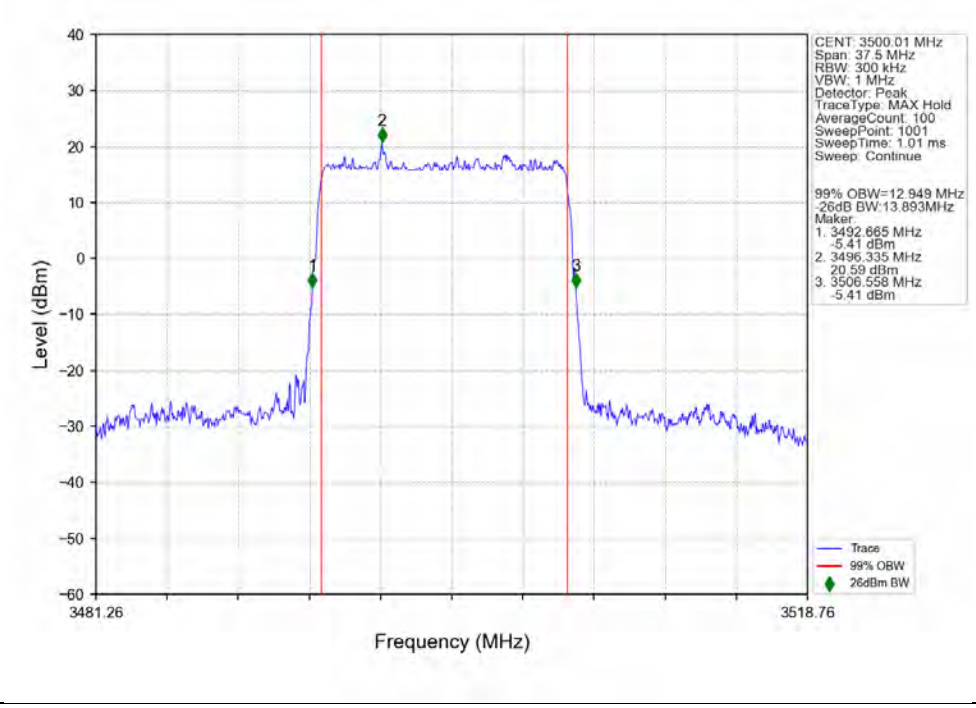
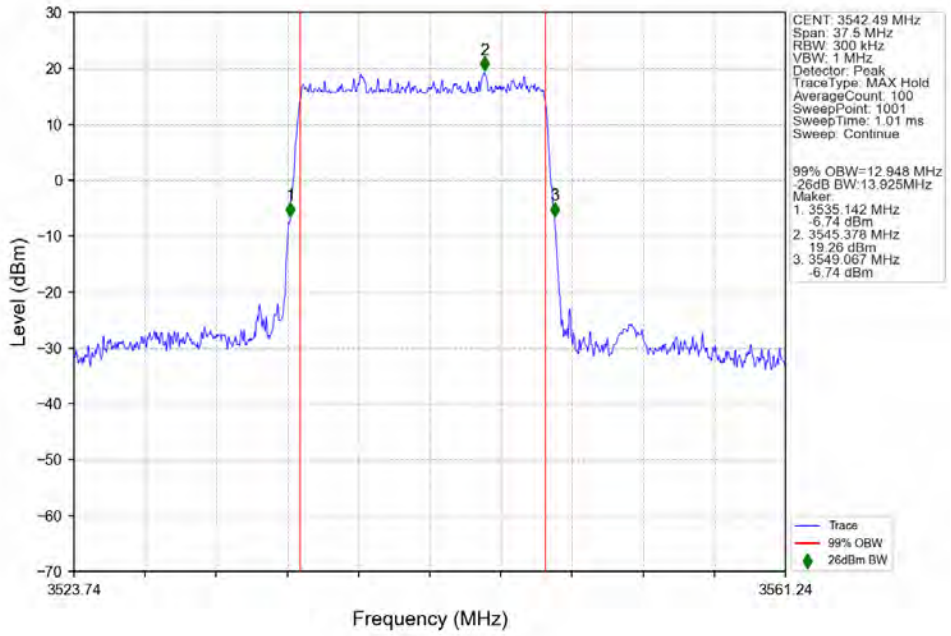
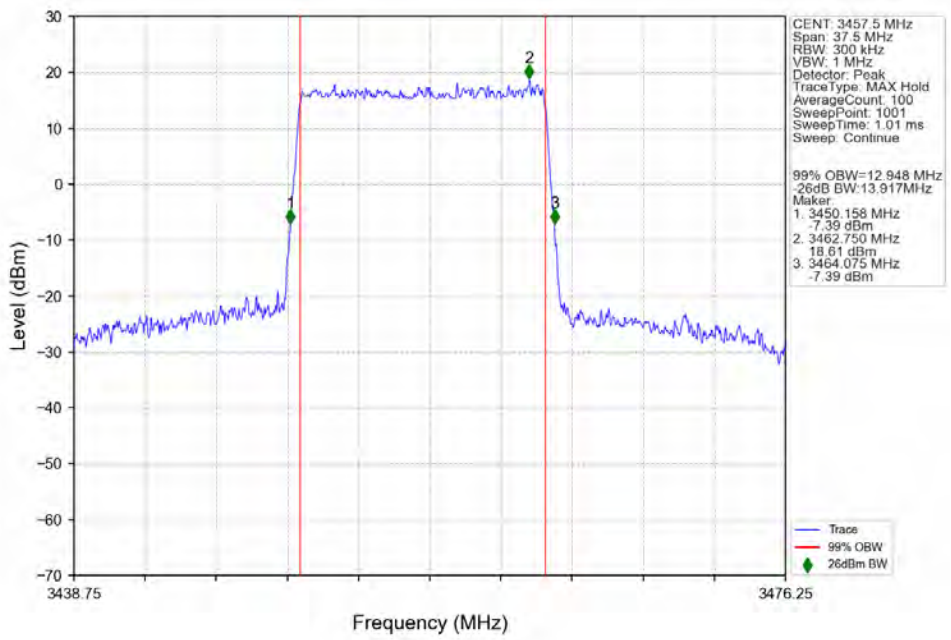


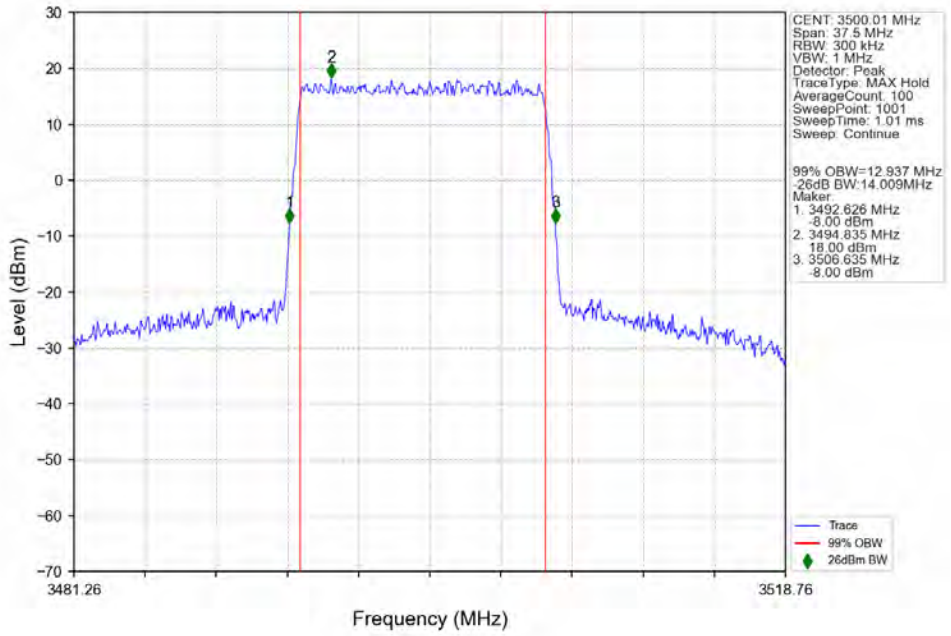
n78e_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_3542.49MHz_Outer_Full_Ant1



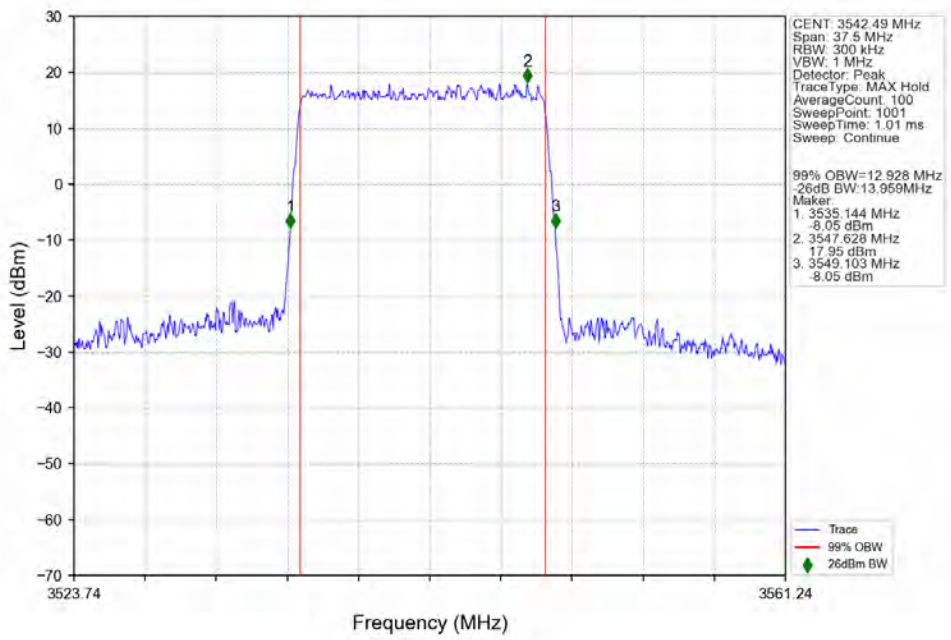
n78e_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_3457.5MHz_Outer_Full_Ant1



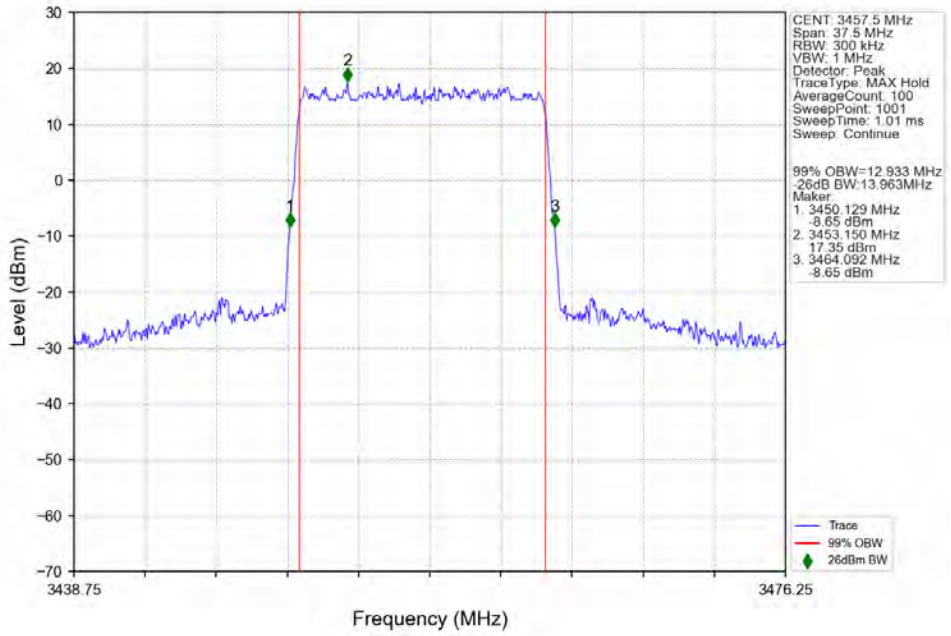
n78e_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_3500.01MHz_Outer_Full_Ant1



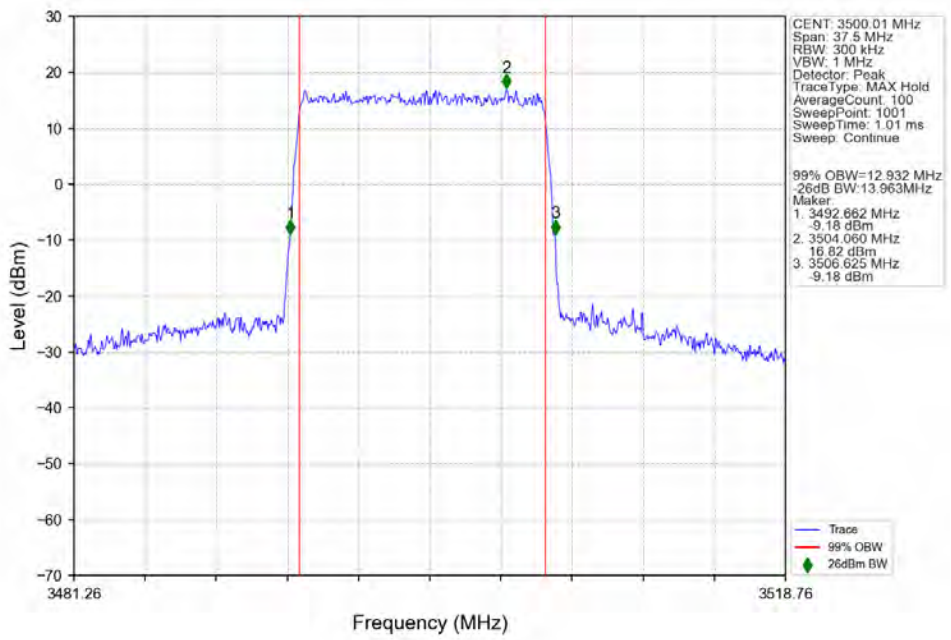
n78e_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_3542.49MHz_Outer_Full_Ant1



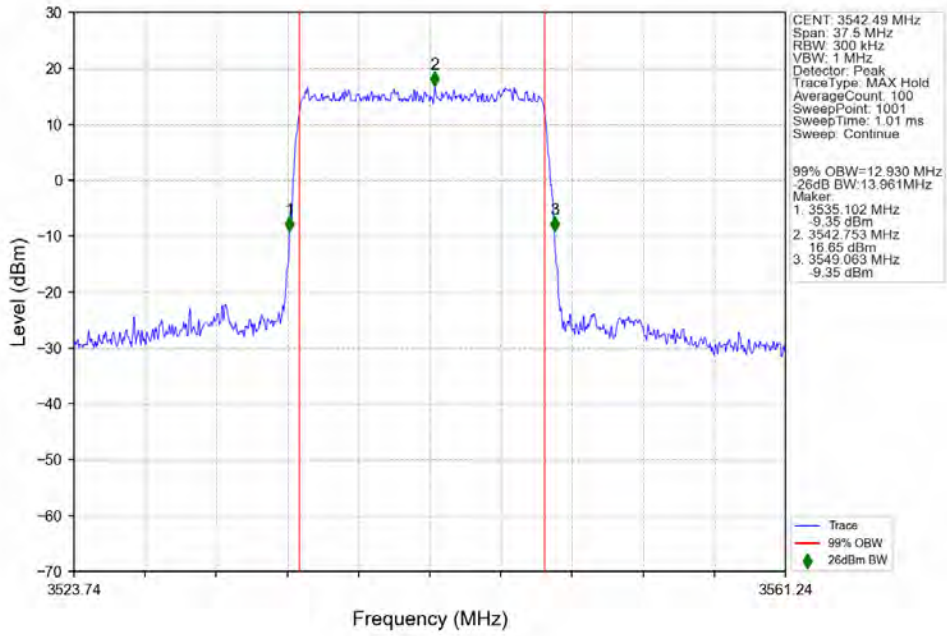
n78e_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_3457.5MHz_Outer_Full_Ant1



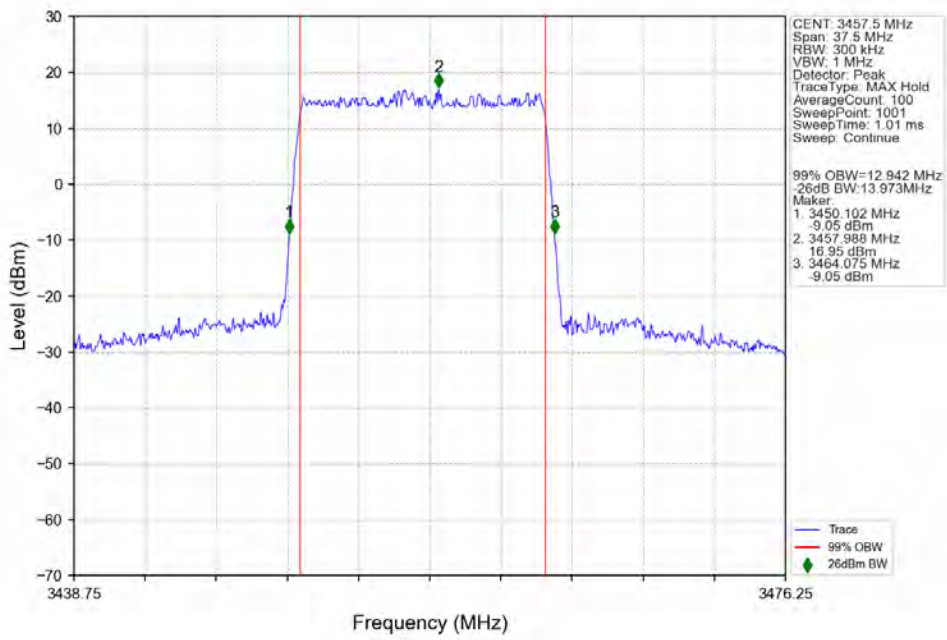
n78e_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_3500.01MHz_Outer_Full_Ant1



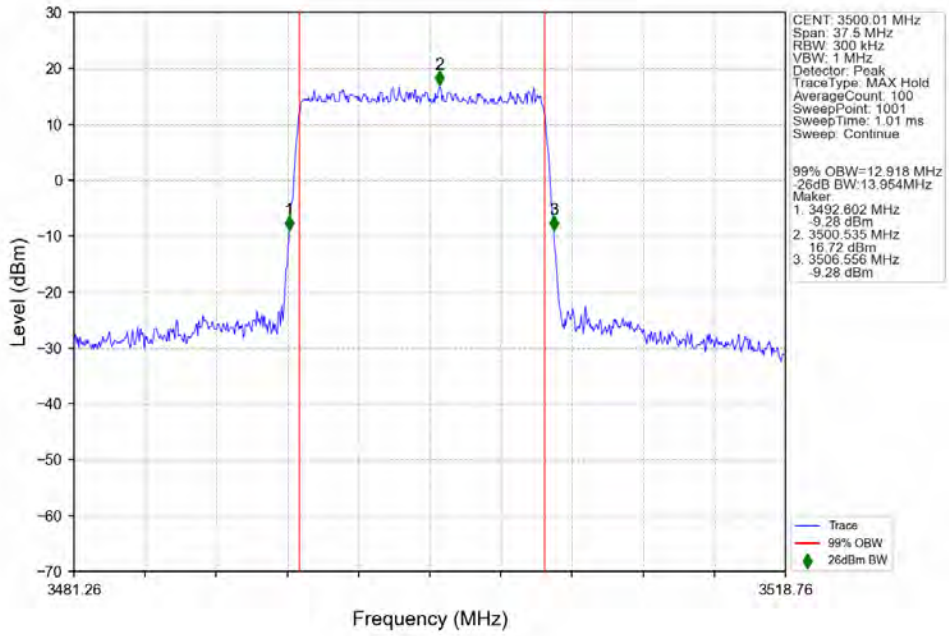
n78e_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_3542.49MHz_Outer_Full_Ant1



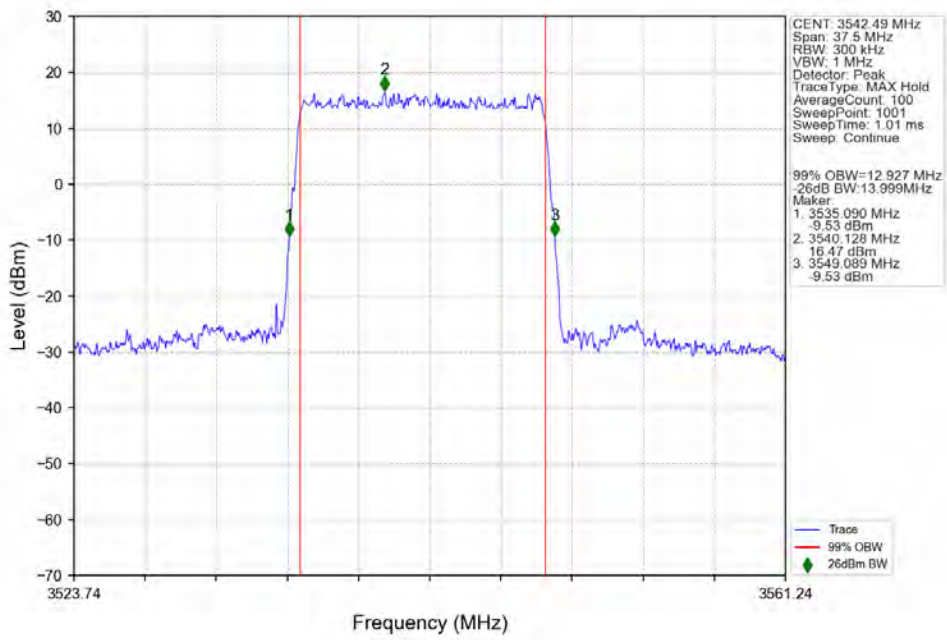
n78e_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_3457.5MHz_Outer_Full_Ant1



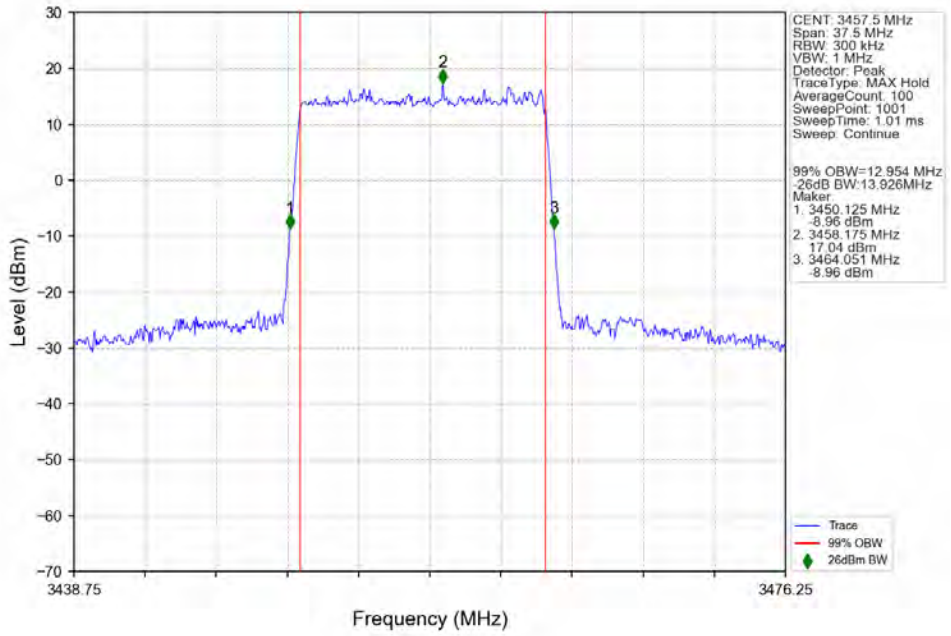
n78e_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_3500.01MHz_Outer_Full_Ant1



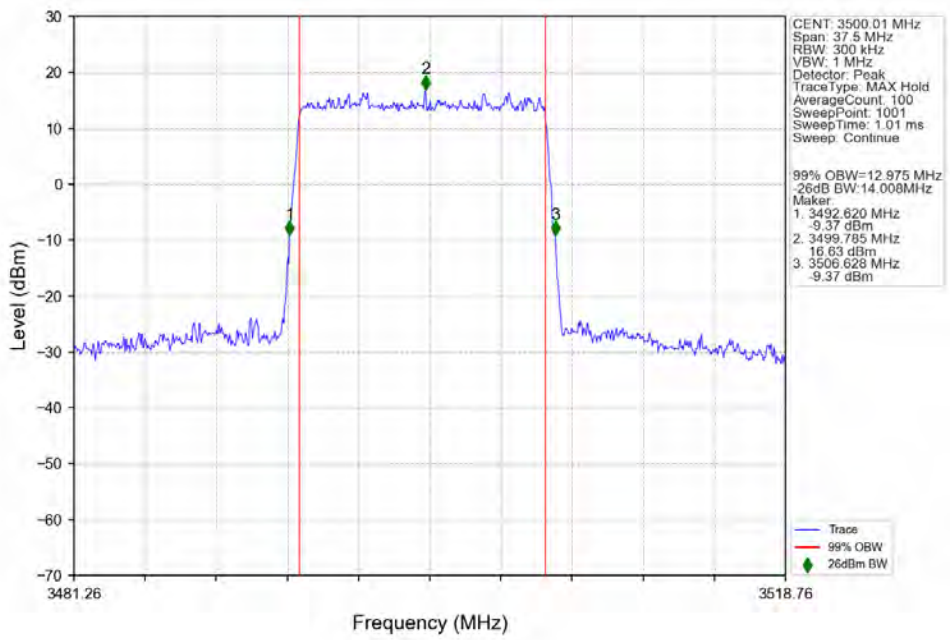
n78e_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_3542.49MHz_Outer_Full_Ant1



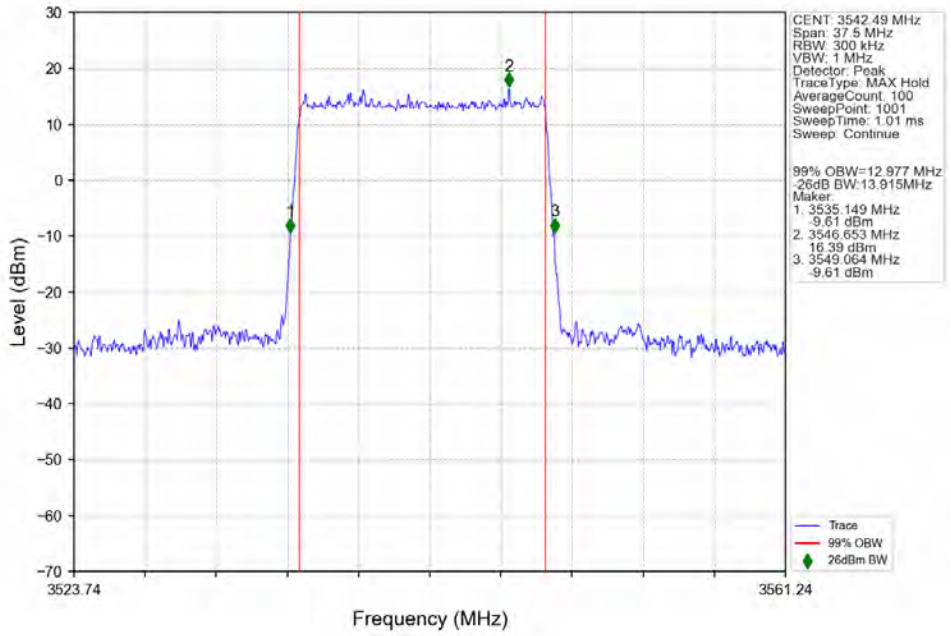
n78e_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_3457.5MHz_Outer_Full_Ant1



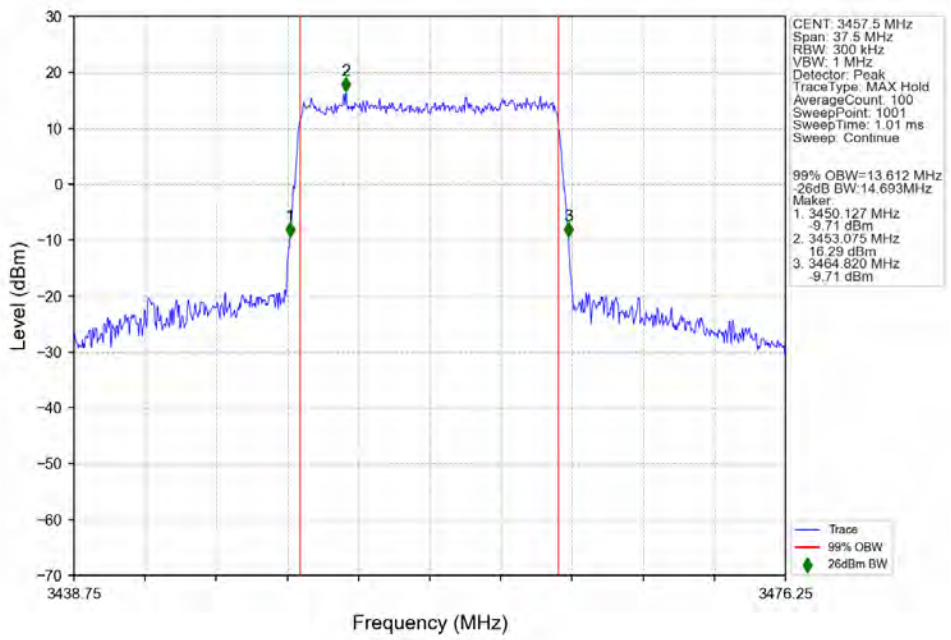
n78e_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_3500.01MHz_Outer_Full_Ant1



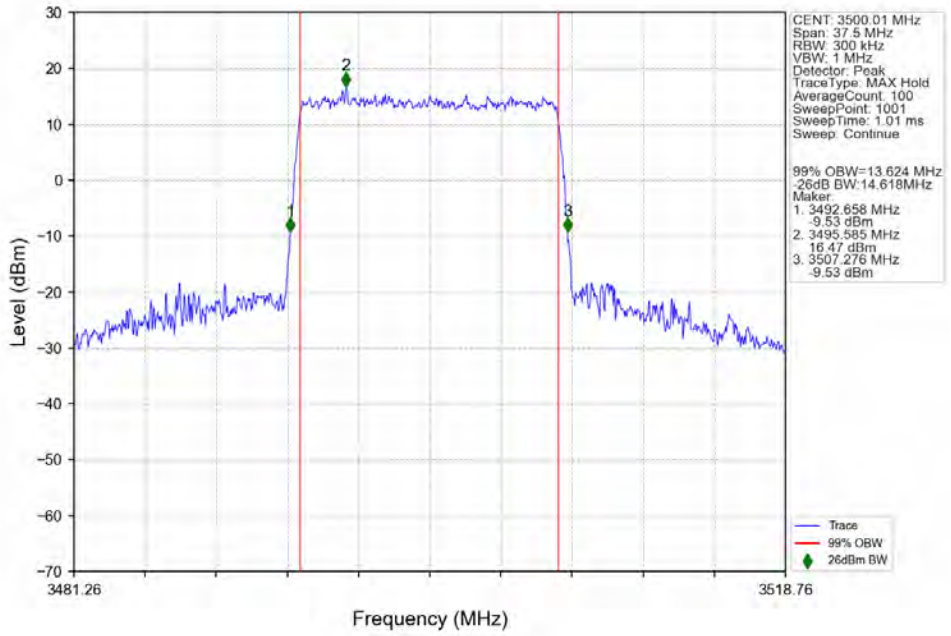
n78e_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_3542.49MHz_Outer_Full_Ant1



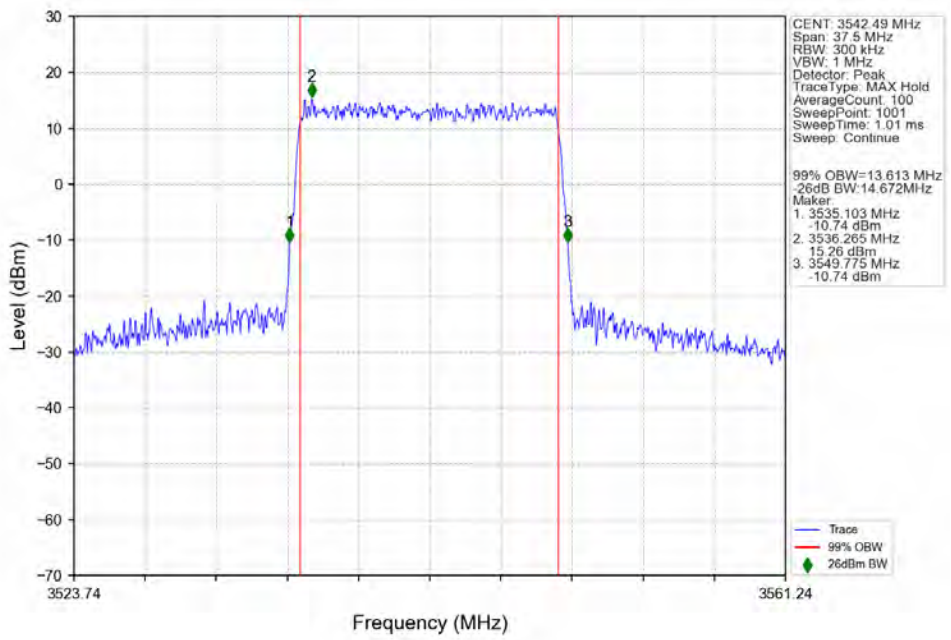
n78e_30kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_3457.5MHz_Outer_Full_Ant1



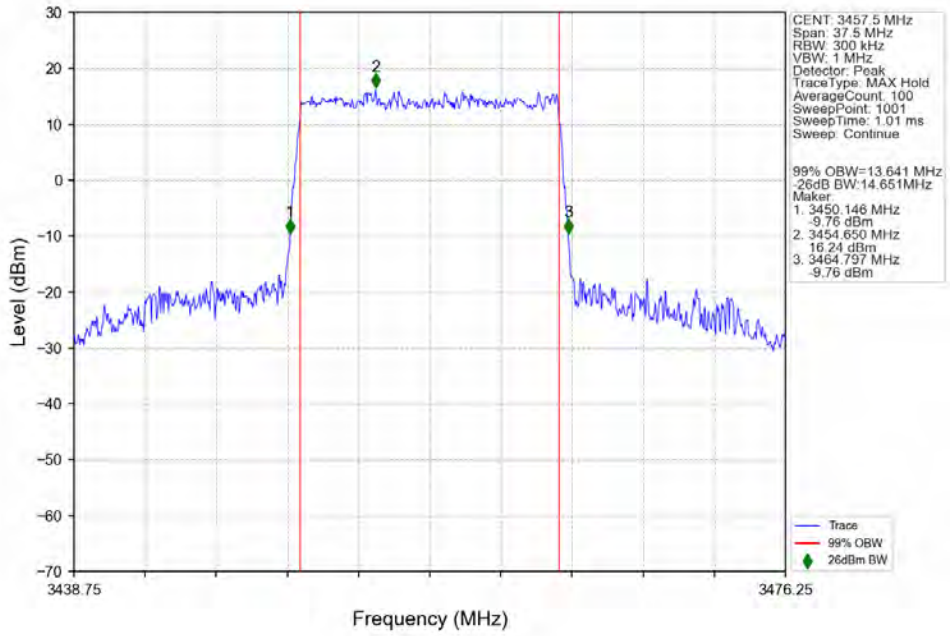
n78e_30kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_3500.01MHz_Outer_Full_Ant1



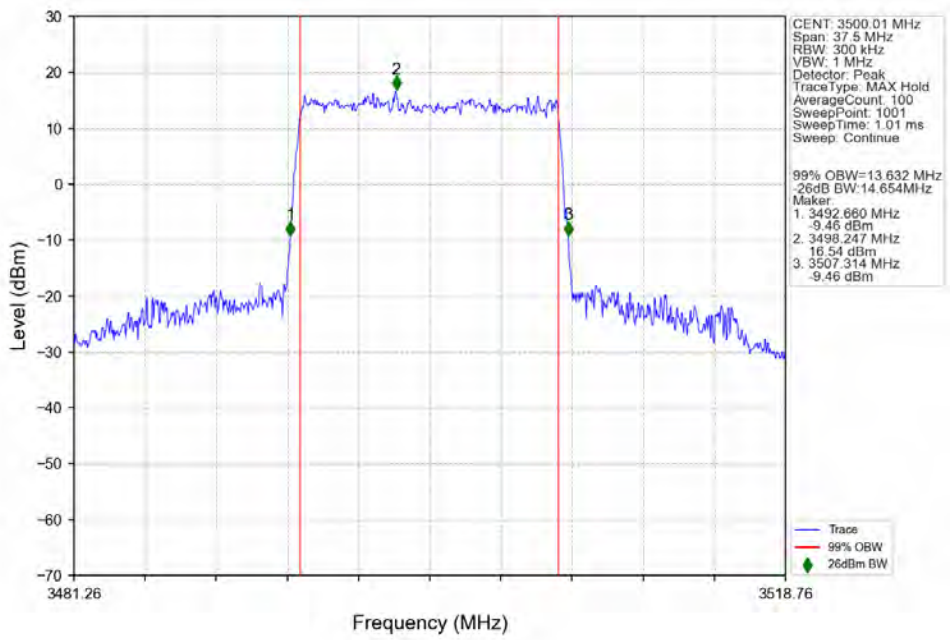
n78e_30kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_3542.49MHz_Outer_Full_Ant1



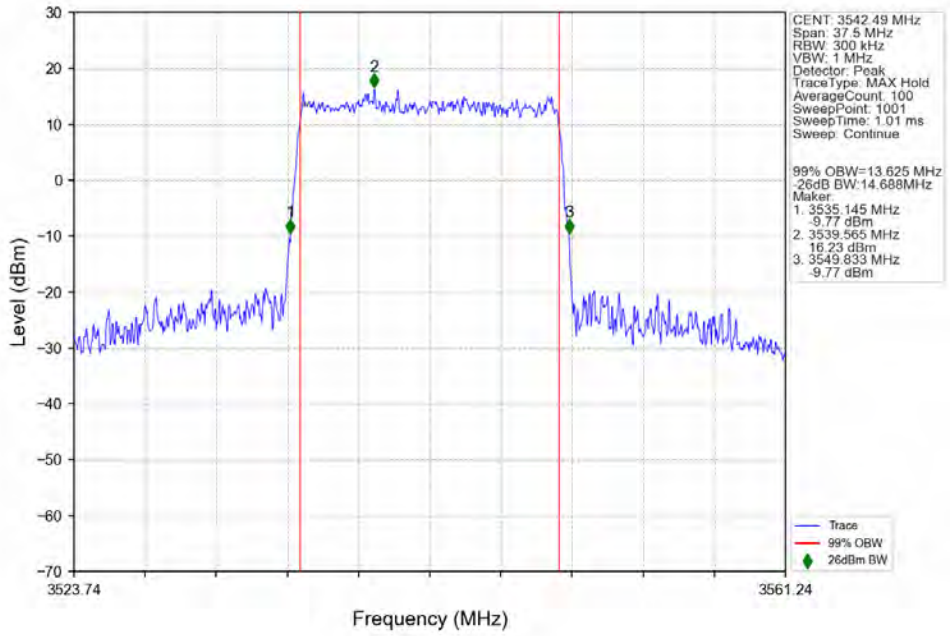
n78e_30kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_3457.5MHz_Outer_Full_Ant1



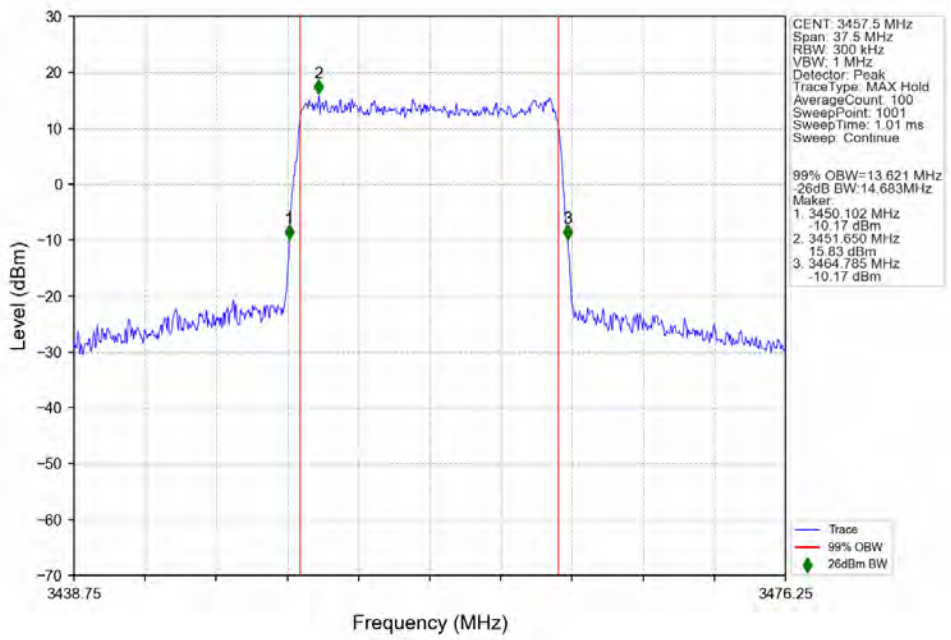
n78e_30kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_3500.01MHz_Outer_Full_Ant1



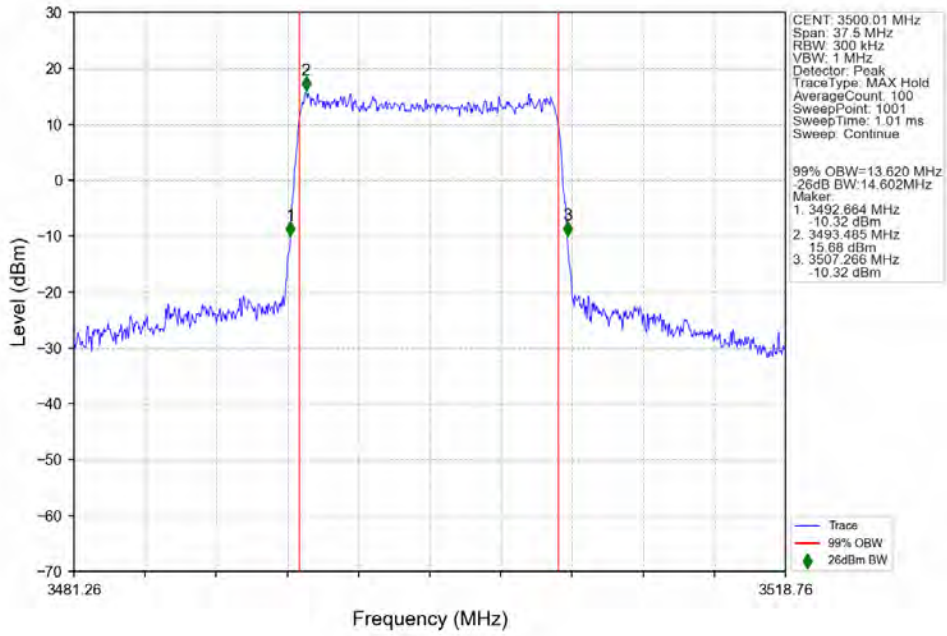
n78e_30kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_3542.49MHz_Outer_Full_Ant1



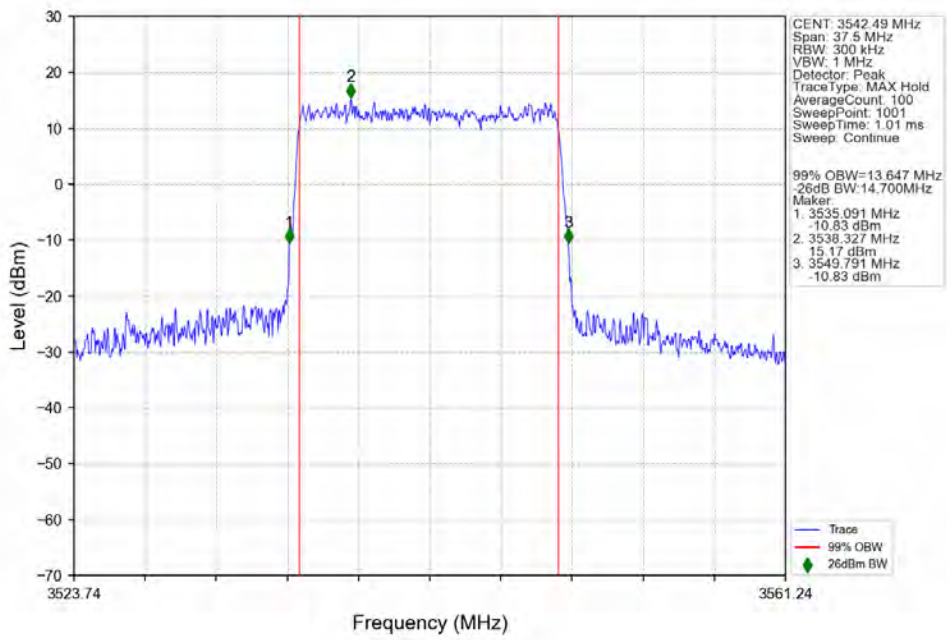
n78e_30kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_3457.5MHz_Outer_Full_Ant1



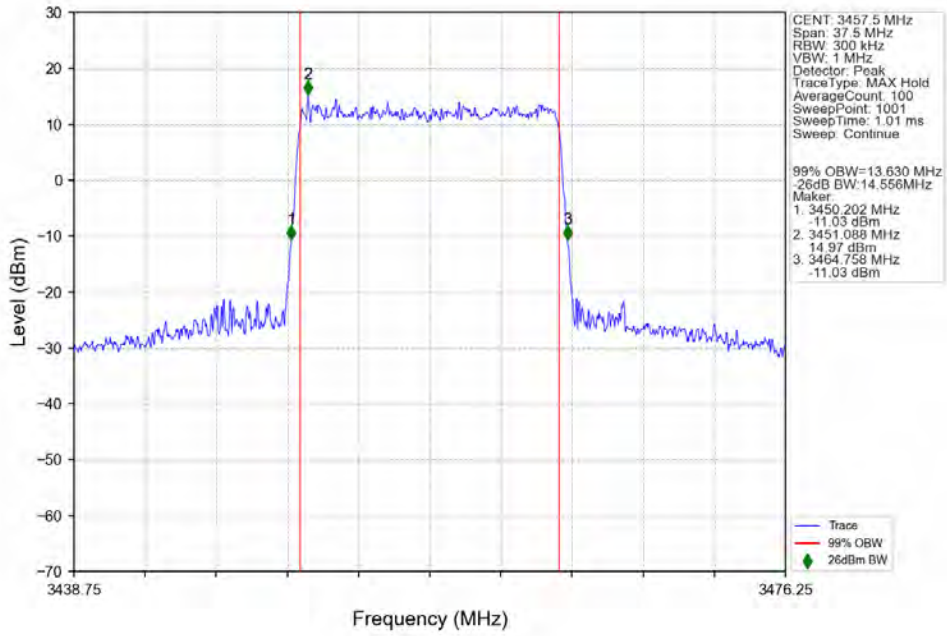
n78e_30kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_3500.01MHz_Outer_Full_Ant1



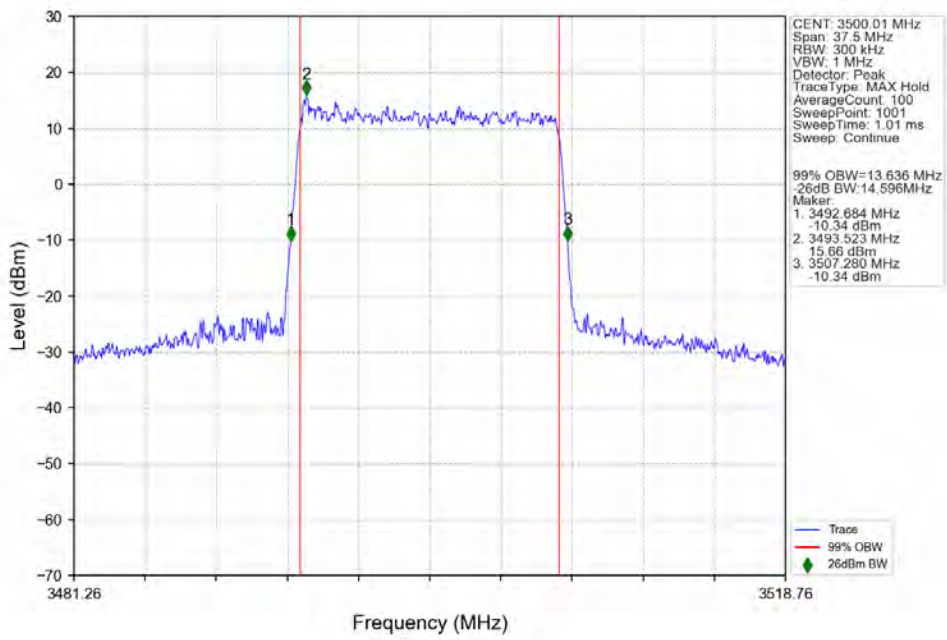
n78e_30kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_3542.49MHz_Outer_Full_Ant1



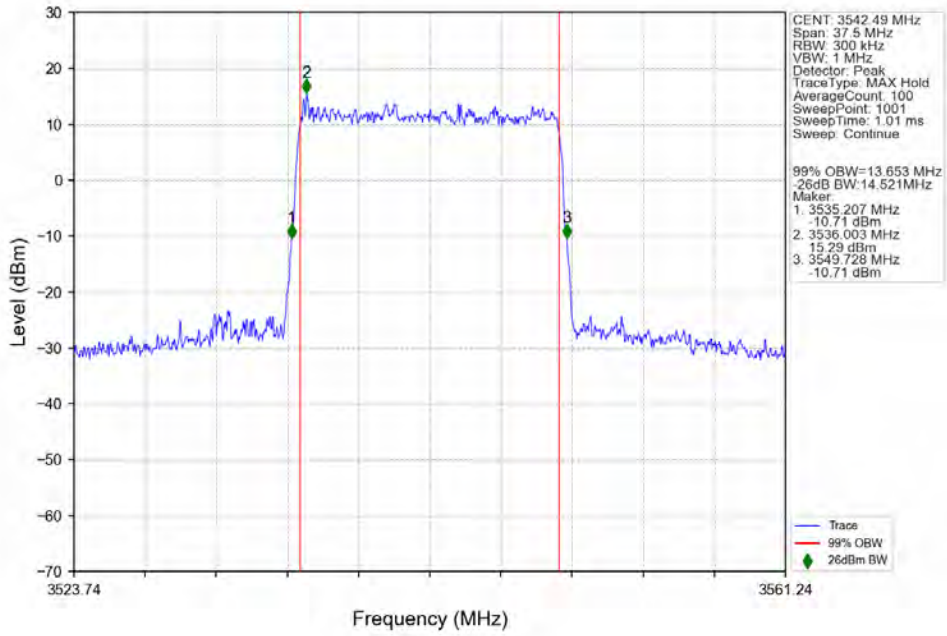
n78e_30kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM_3457.5MHz_Outer_Full_Ant1



n78e_30kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM_3500.01MHz_Outer_Full_Ant1

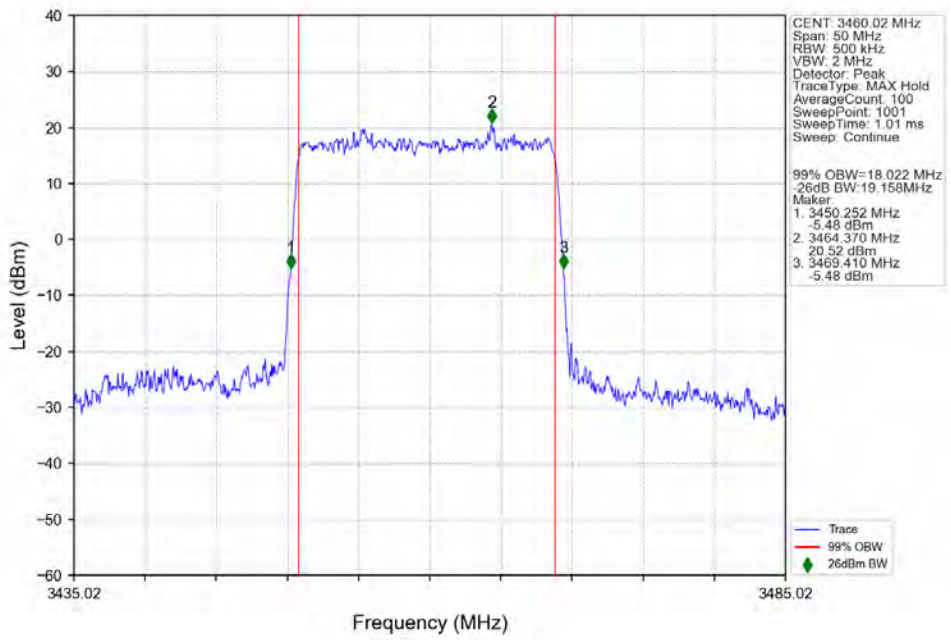


n78e_30kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM_3542.49MHz_Outer_Full_Ant1

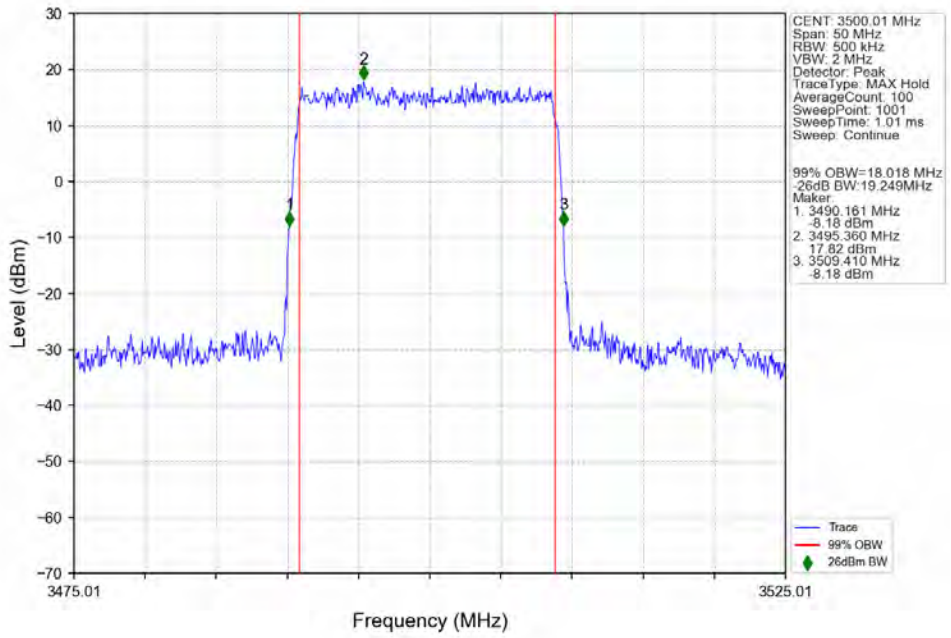


3.2.3 30k_SISO_20MHz_NTNV

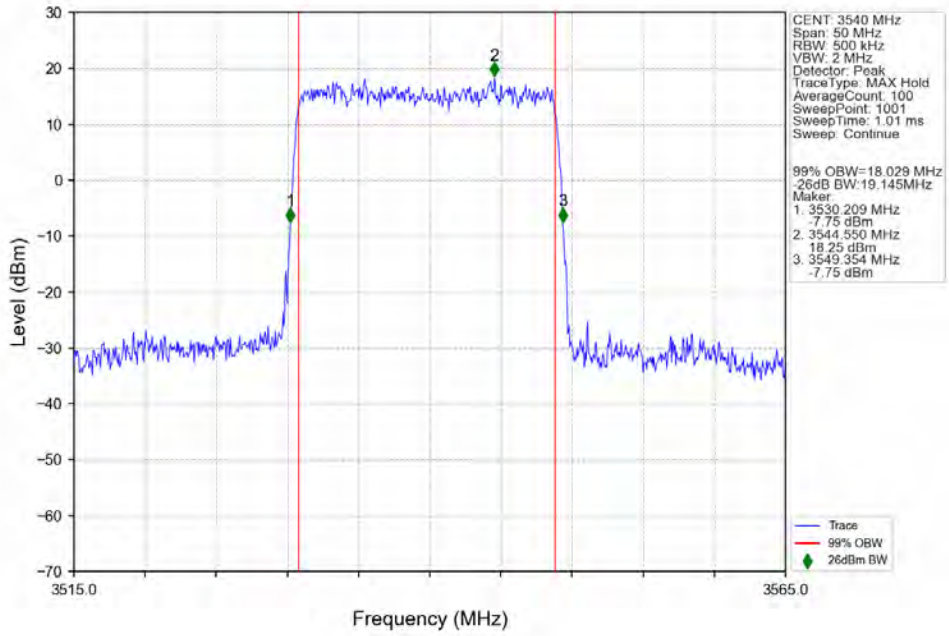
n78e_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3460.02MHz_Outer_Full_Ant1



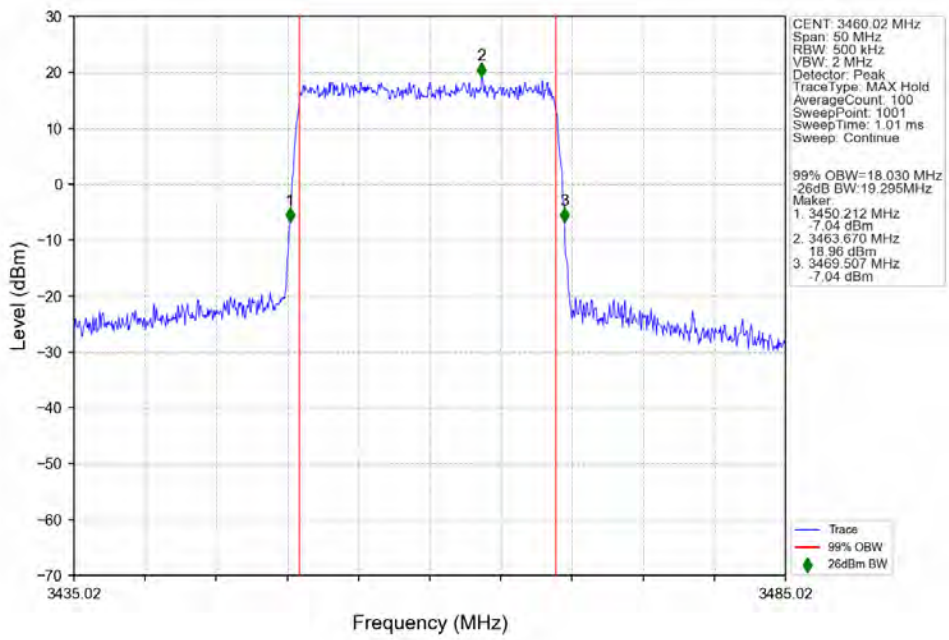
n78e_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3500.01MHz_Outer_Full_Ant1



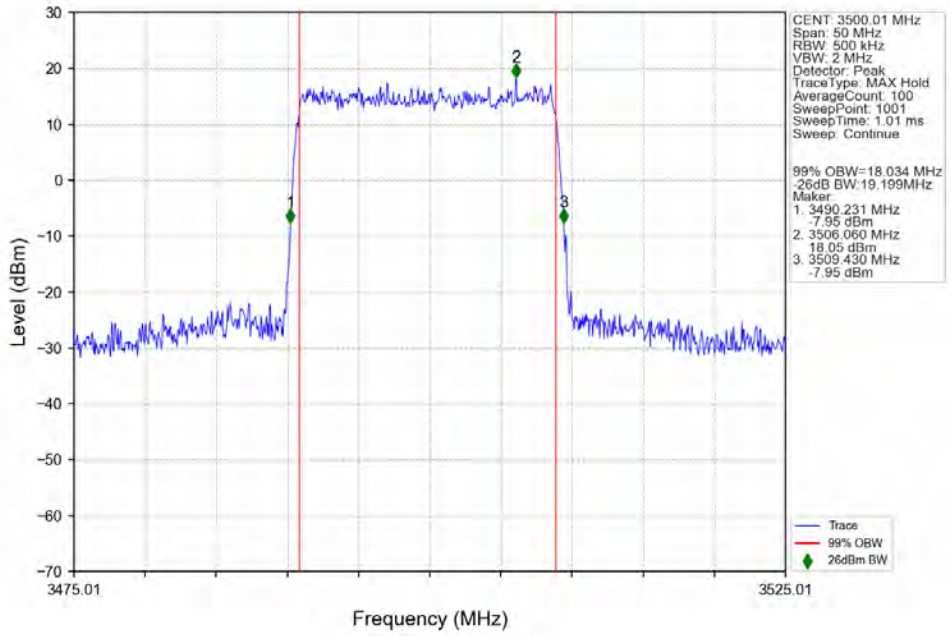
n78e_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3540MHz_Outer_Full_Ant1



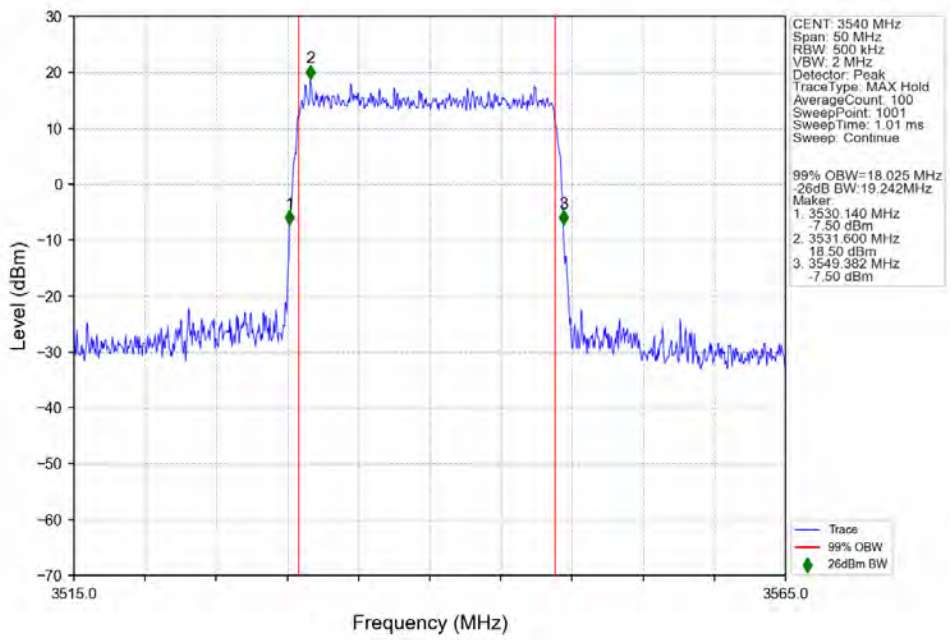
n78e_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3460.02MHz_Outer_Full_Ant1



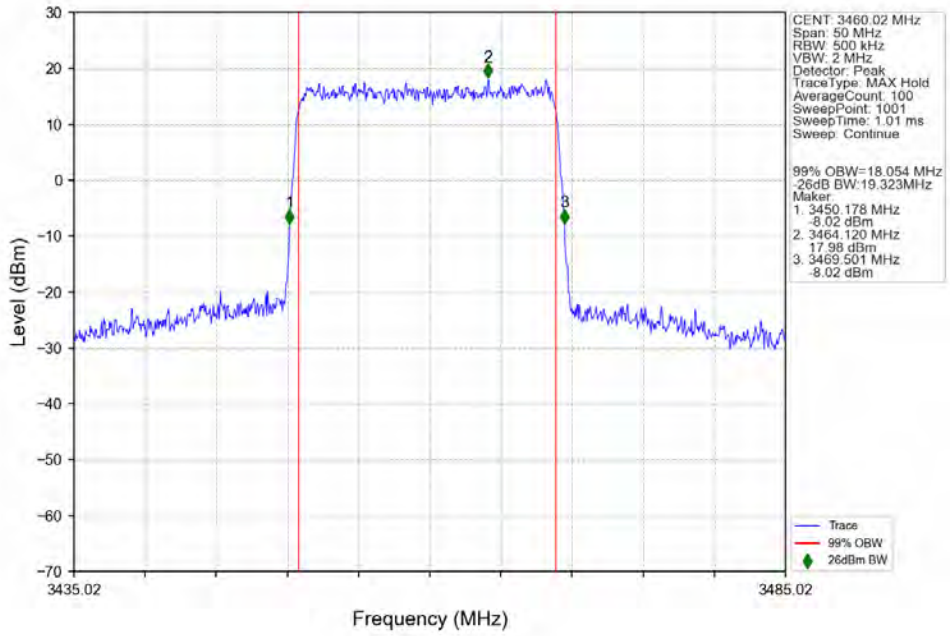
n78e_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3500.01MHz_Outer_Full_Ant1



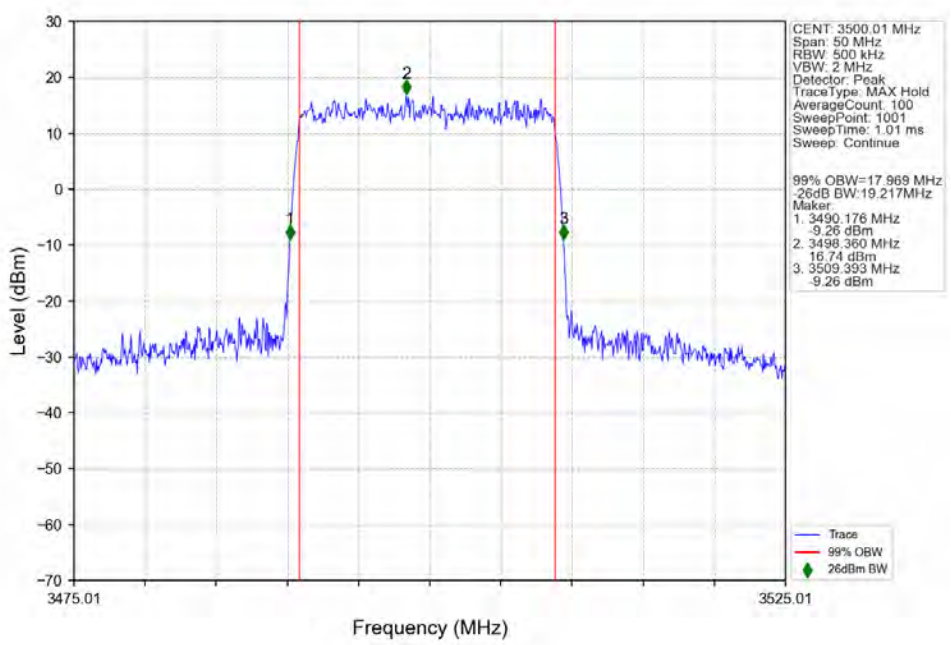
n78e_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3540MHz_Outer_Full_Ant1



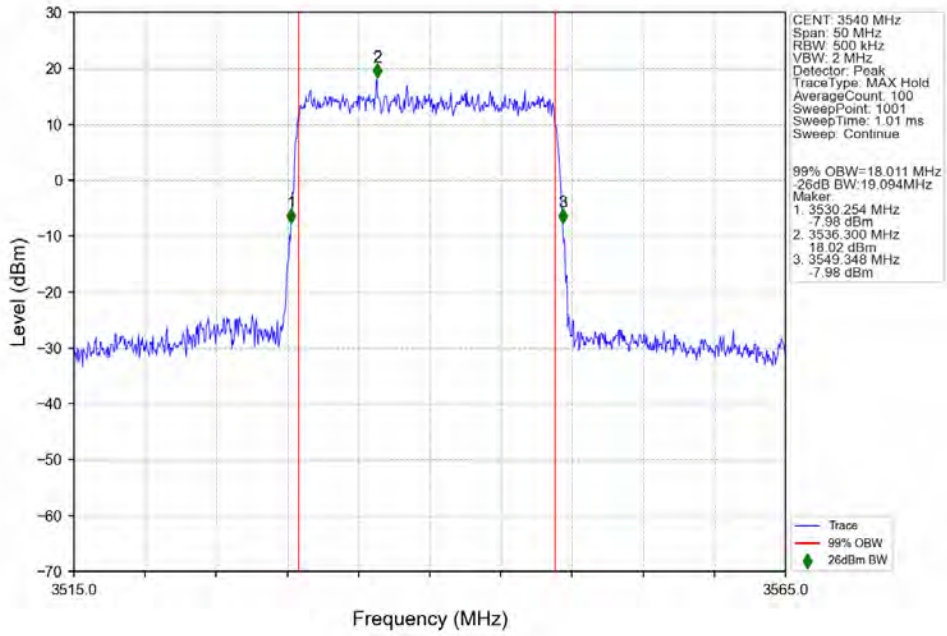
n78e_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_3460.02MHz_Outer_Full_Ant1



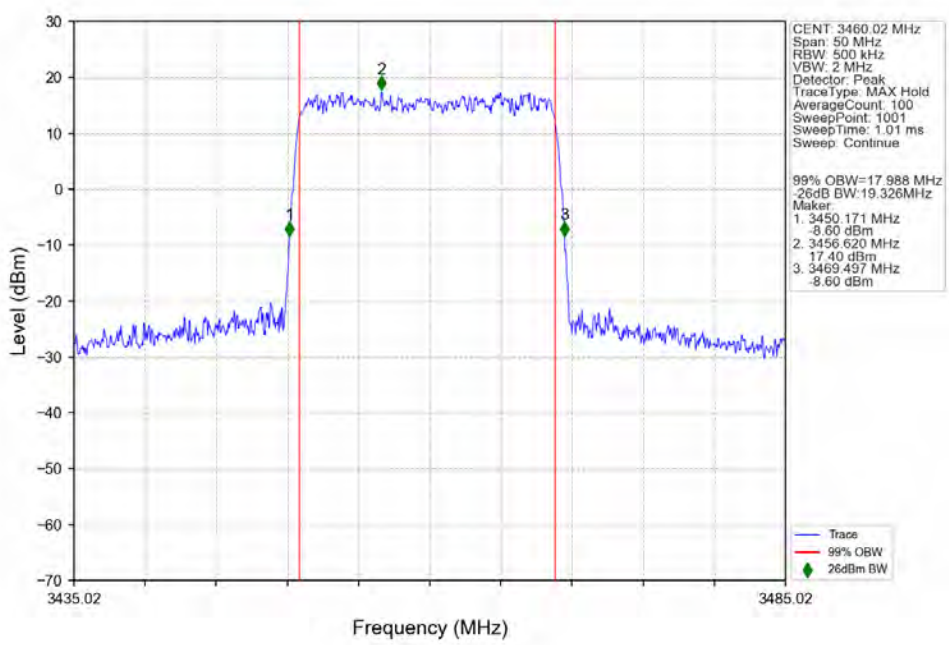
n78e_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_3500.01MHz_Outer_Full_Ant1



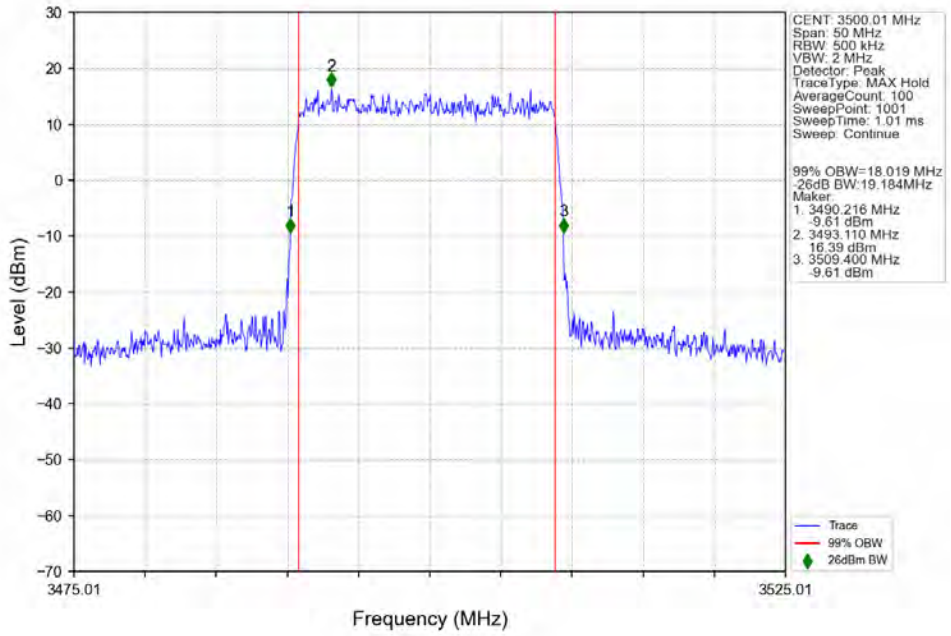
n78e_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_3540MHz_Outer_Full_Ant1



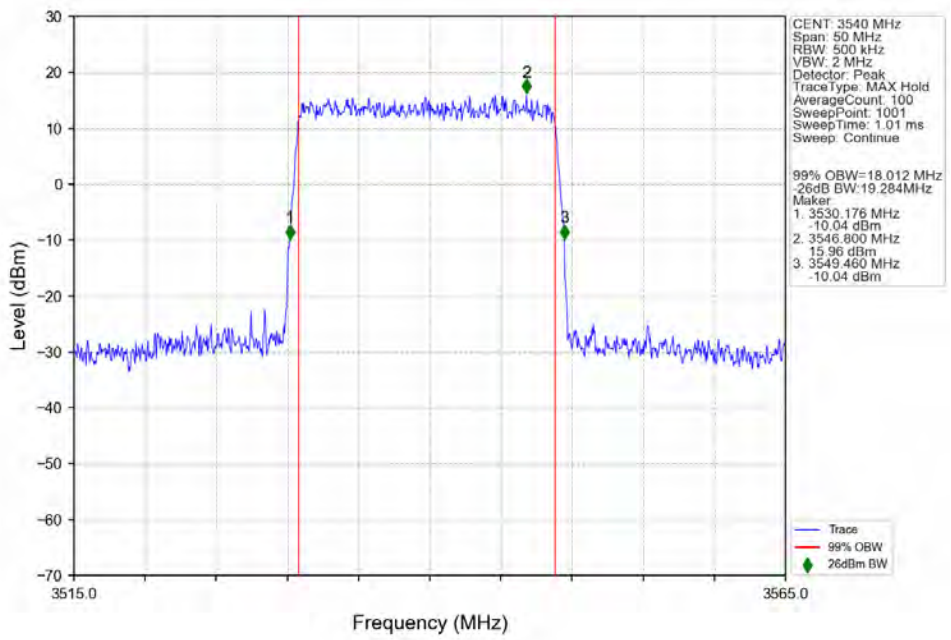
n78e_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_3460.02MHz_Outer_Full_Ant1



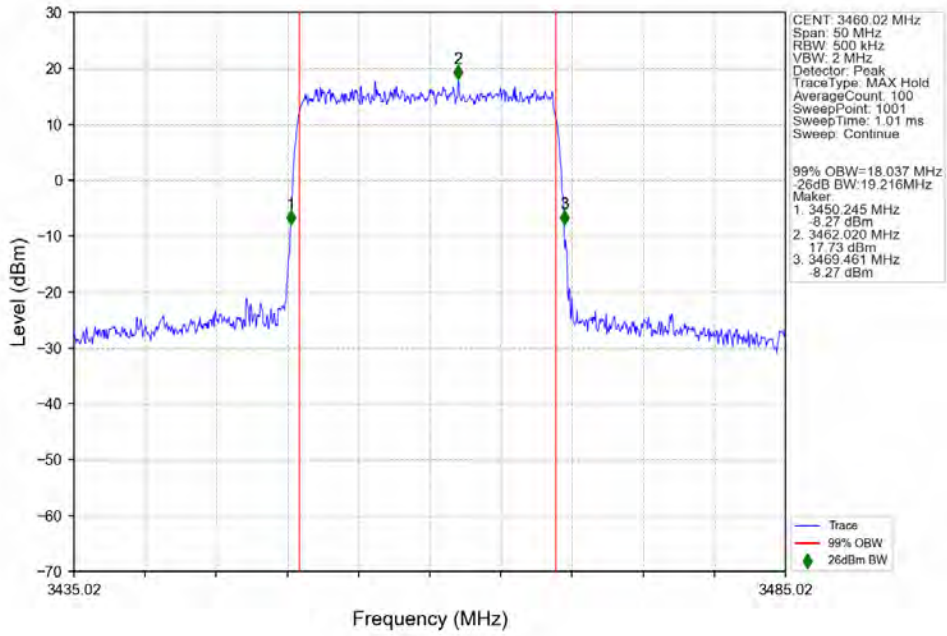
n78e_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_3500.01MHz_Outer_Full_Ant1



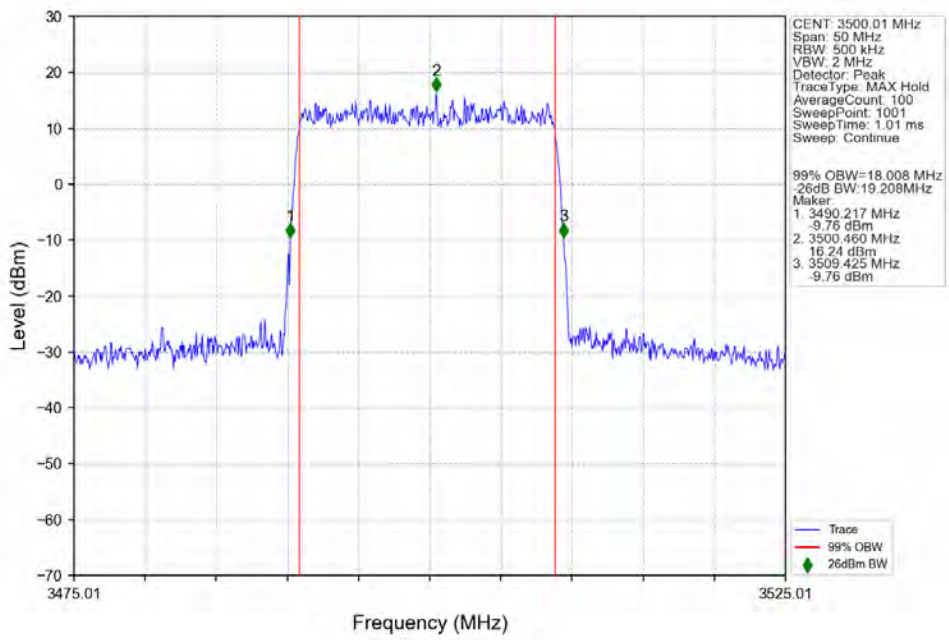
n78e_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_3540MHz_Outer_Full_Ant1



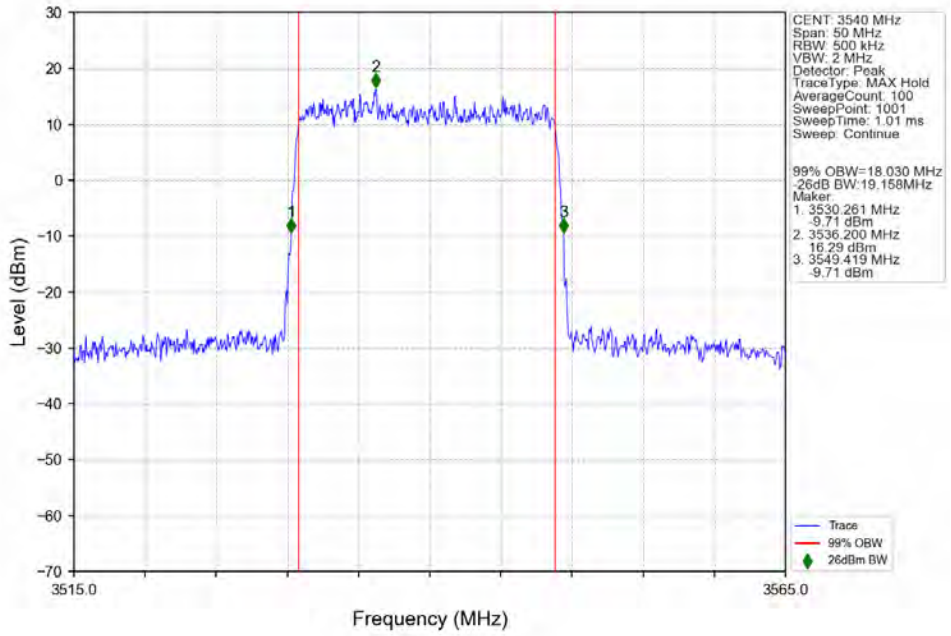
n78e_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_3460.02MHz_Outer_Full_Ant1



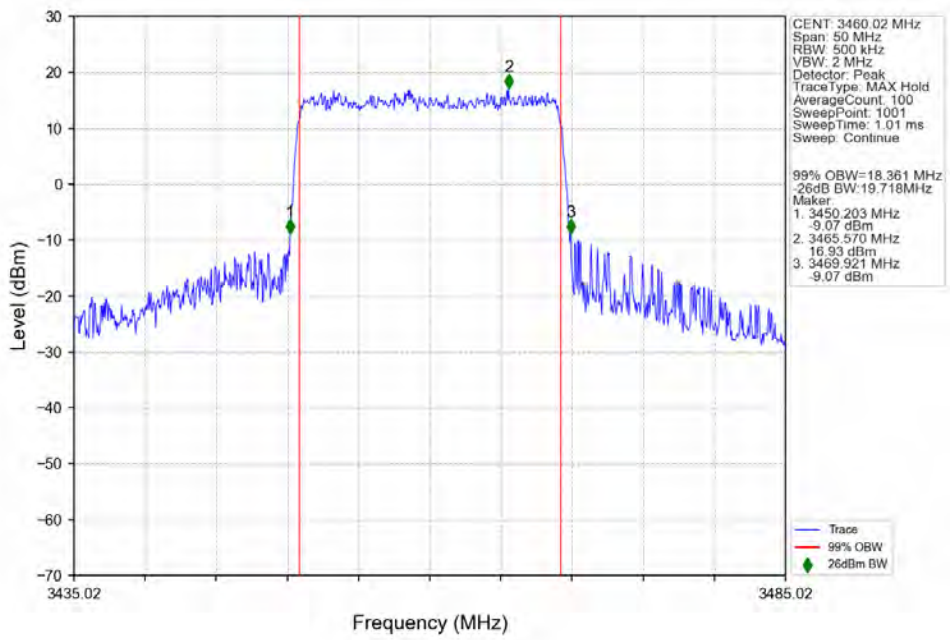
n78e_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_3500.01MHz_Outer_Full_Ant1



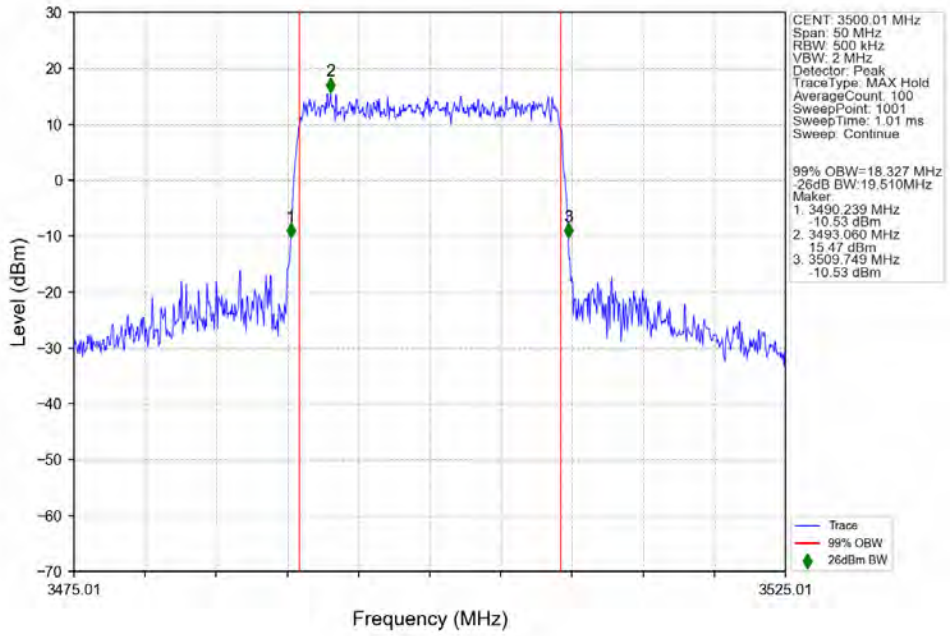
n78e_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_3540MHz_Outer_Full_Ant1



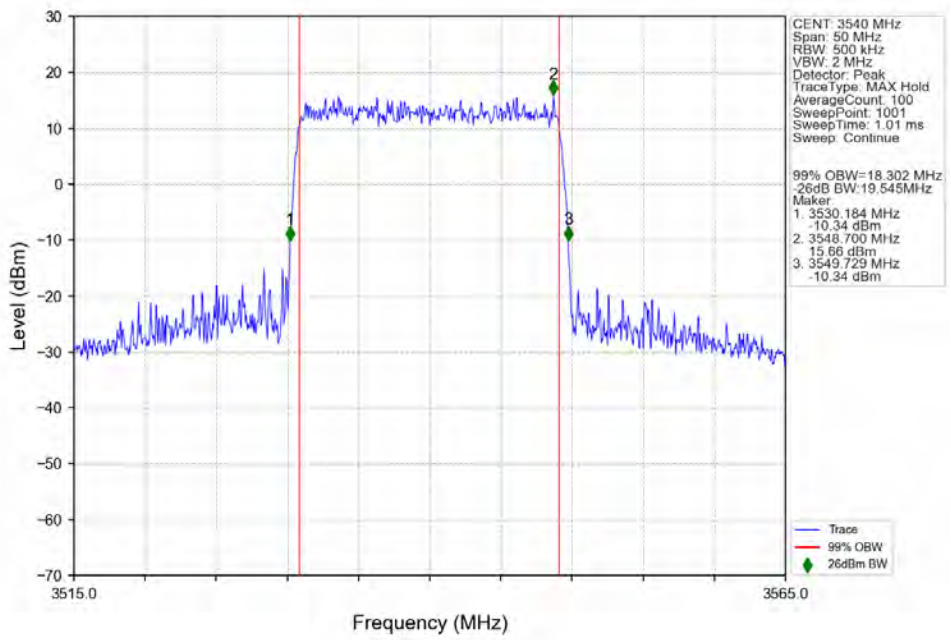
n78e_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3460.02MHz_Outer_Full_Ant1



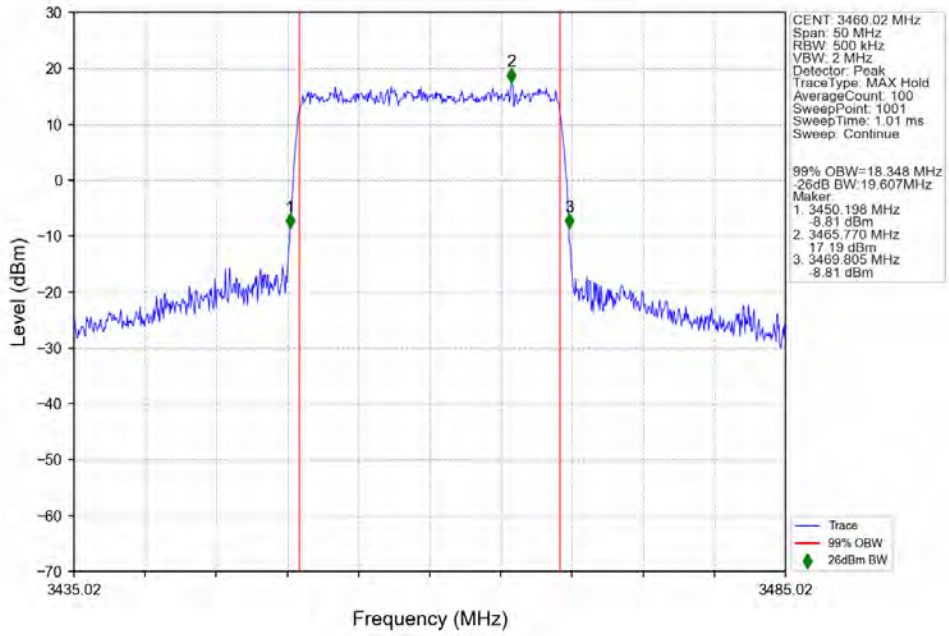
n78e_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3500.01MHz_Outer_Full_Ant1



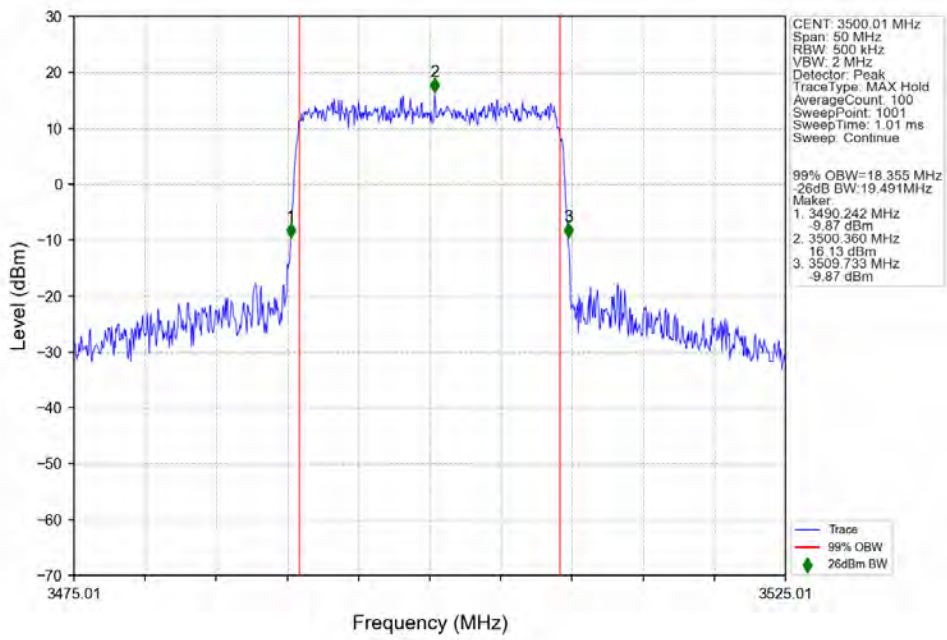
n78e_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3540MHz_Outer_Full_Ant1



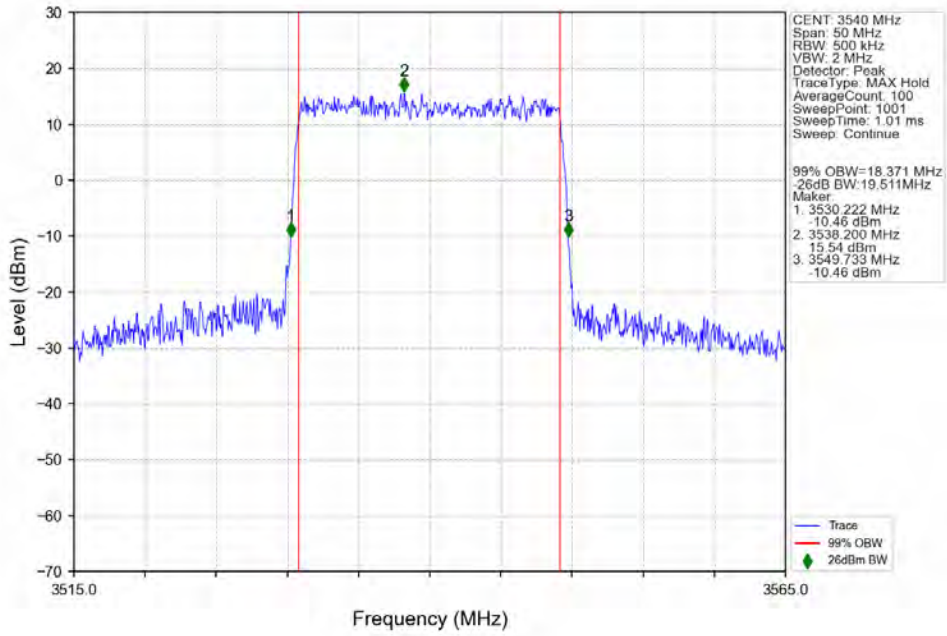
n78e_30kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_3460.02MHz_Outer_Full_Ant1



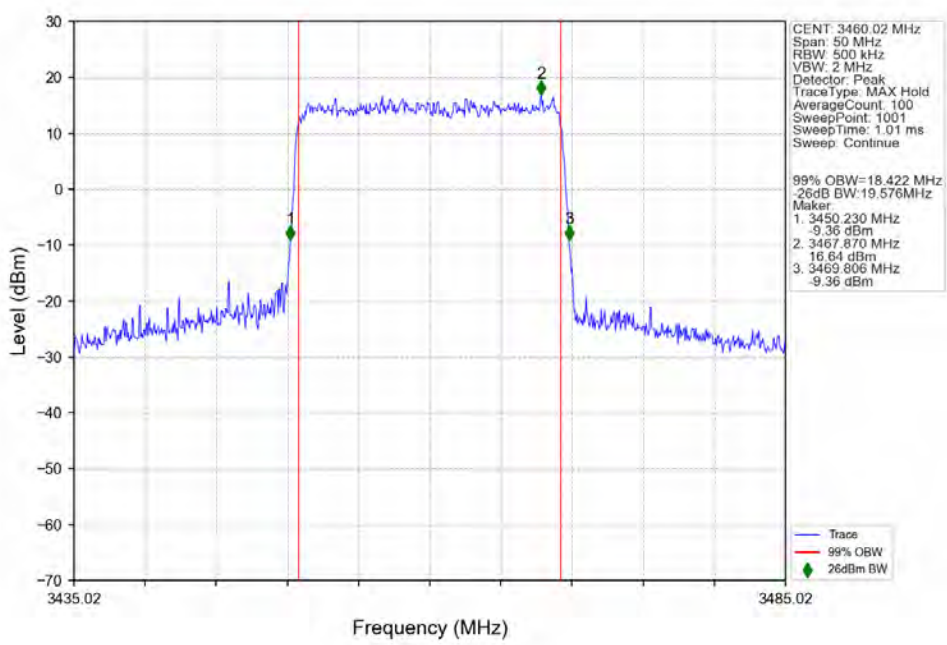
n78e_30kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_3500.01MHz_Outer_Full_Ant1



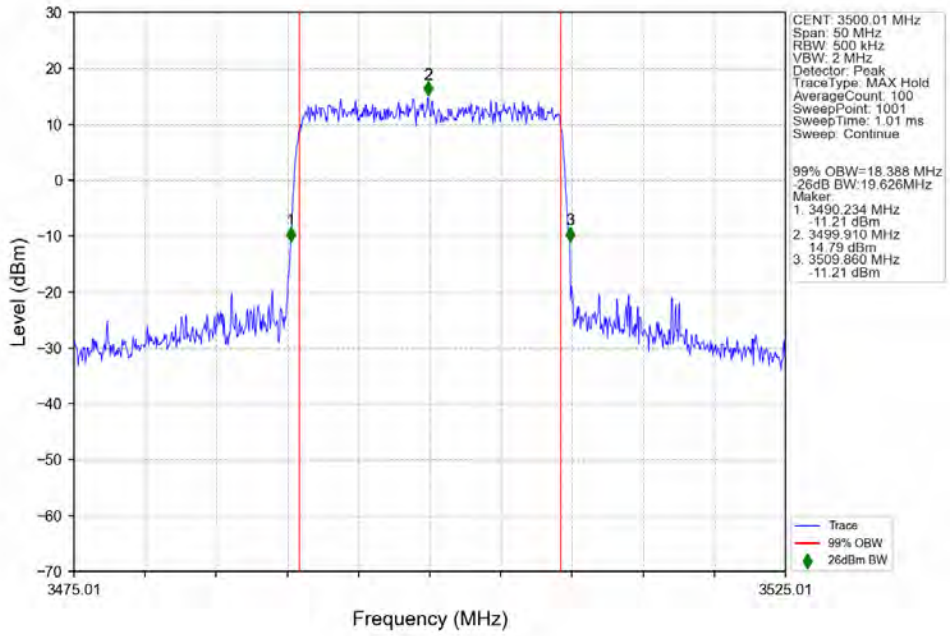
n78e_30kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_3540MHz_Outer_Full_Ant1



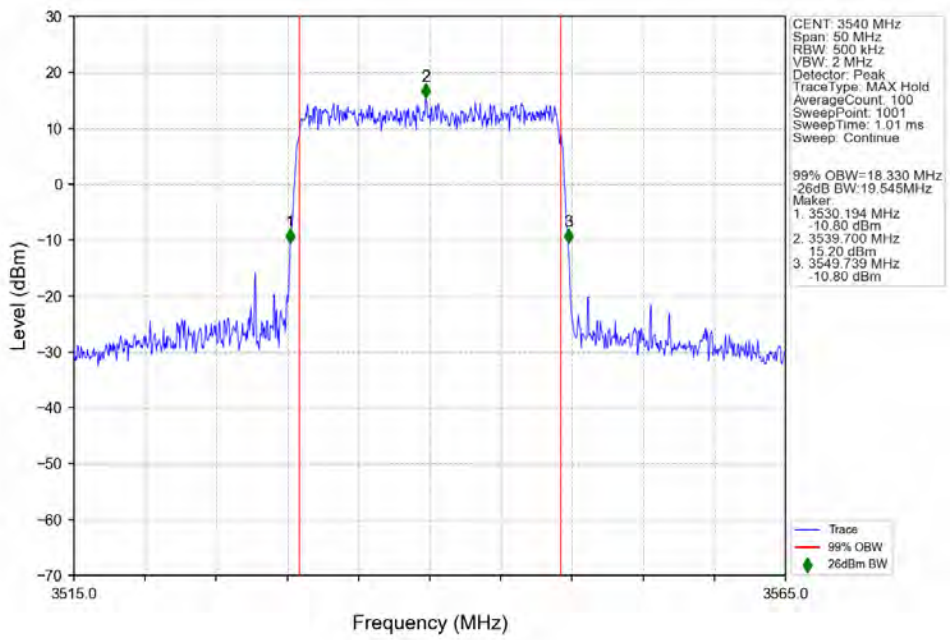
n78e_30kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_3460.02MHz_Outer_Full_Ant1



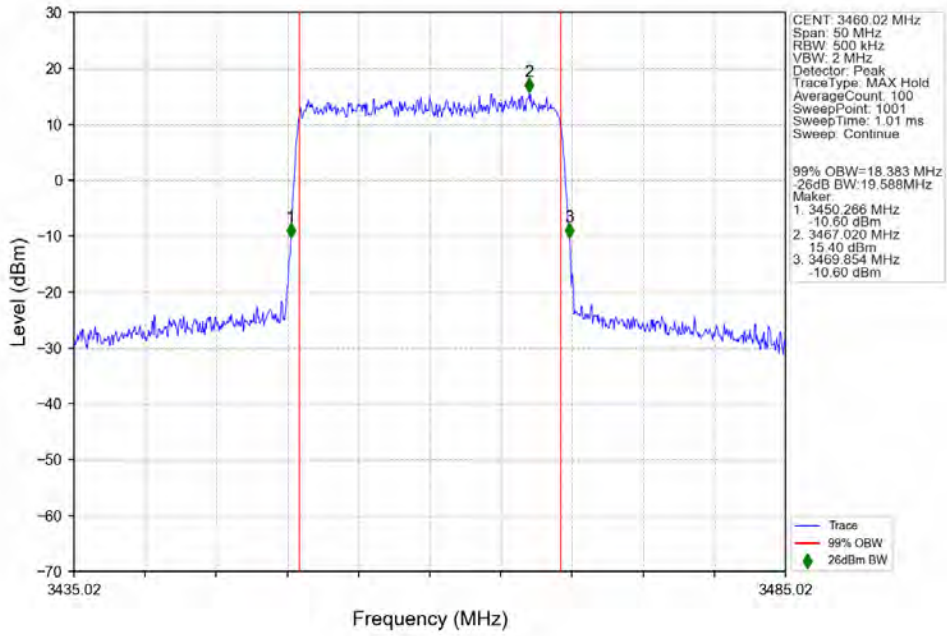
n78e_30kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_3500.01MHz_Outer_Full_Ant1



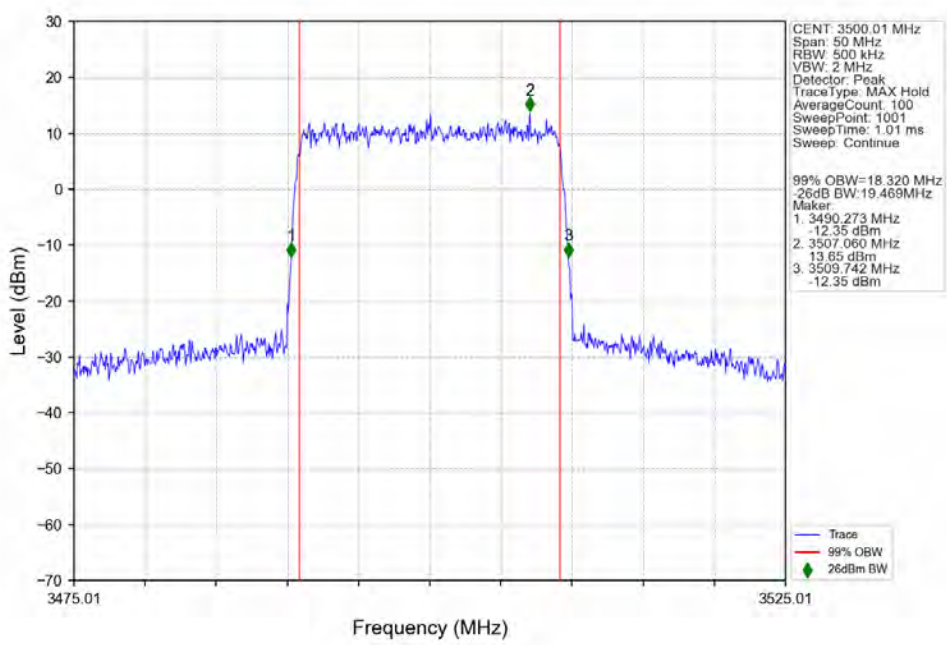
n78e_30kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_3540MHz_Outer_Full_Ant1



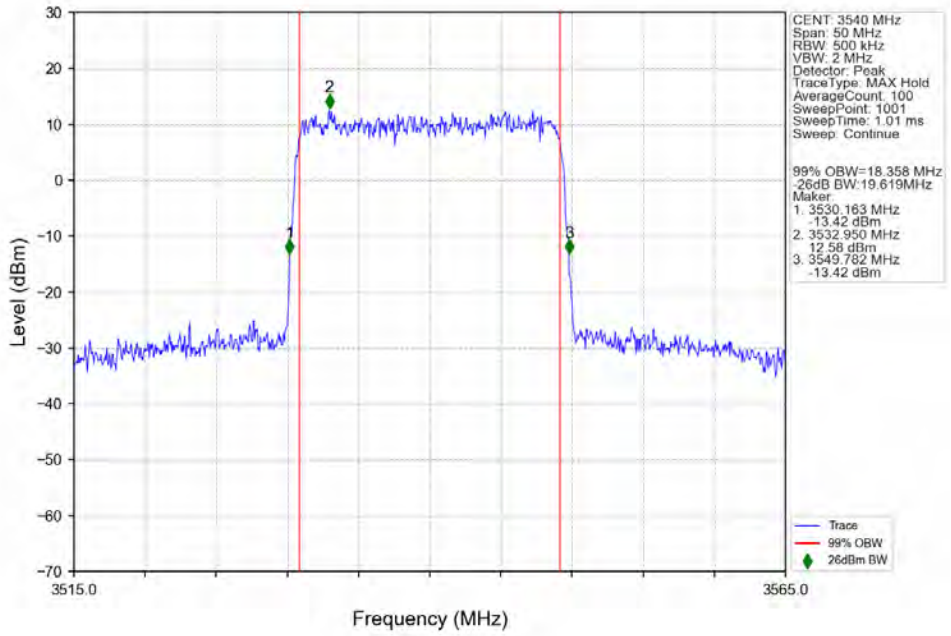
n78e_30kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_3460.02MHz_Outer_Full_Ant1



n78e_30kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_3500.01MHz_Outer_Full_Ant1

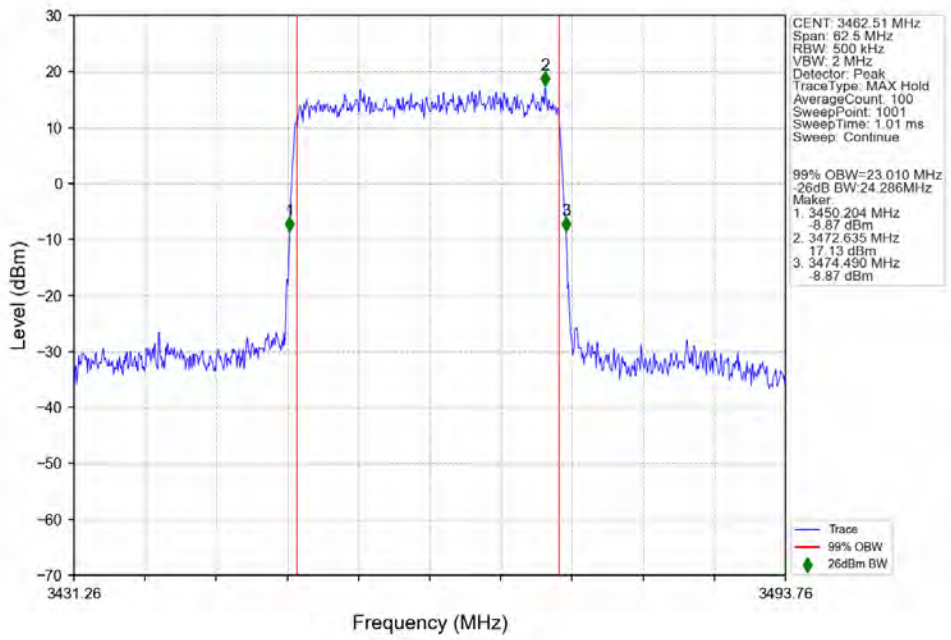


n78e_30kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_3540MHz_Outer_Full_Ant1

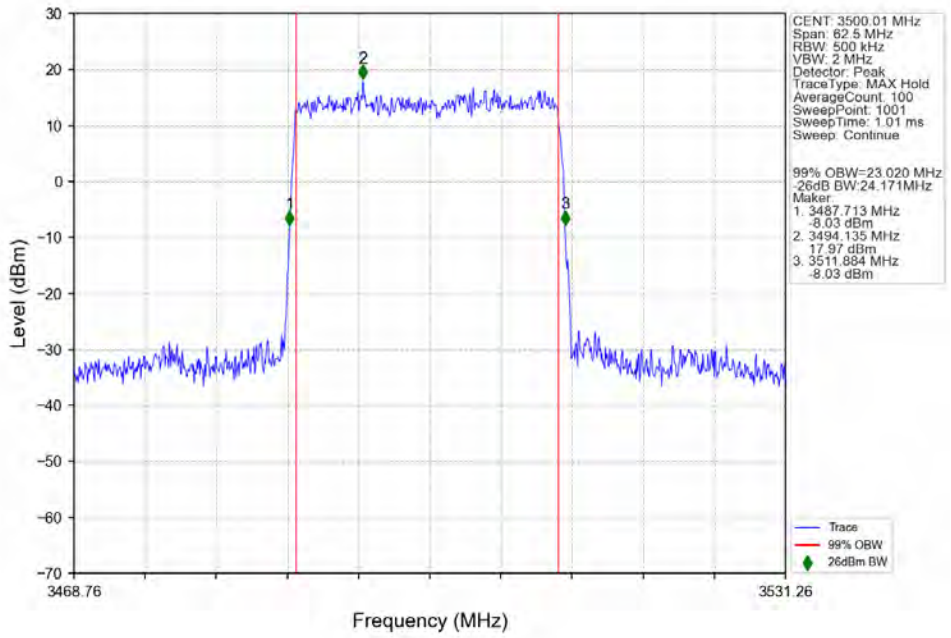


3.2.4 30k_SISO_25MHz_NTNV

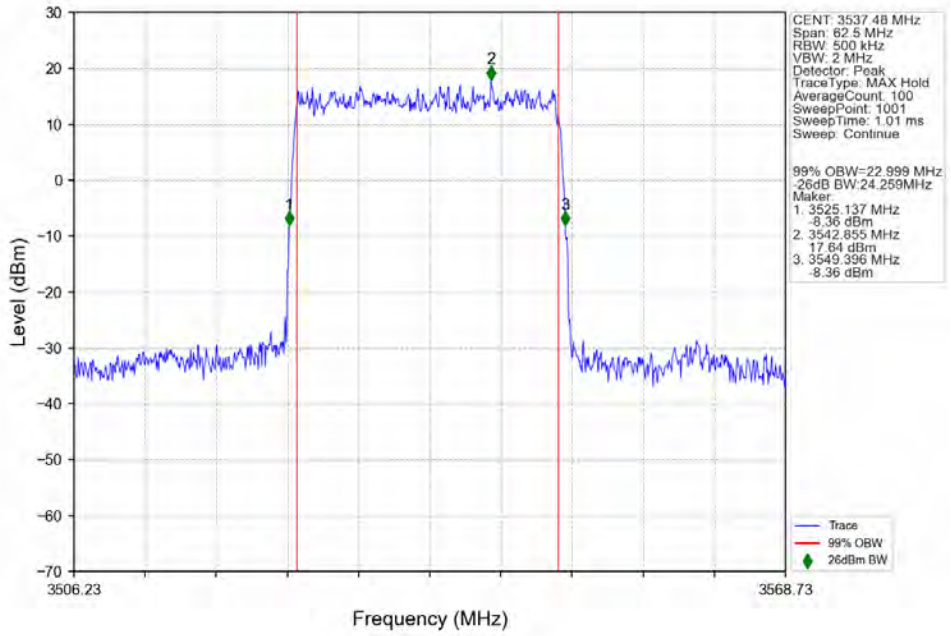
n78e_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_3462.51MHz_Outer_Full_Ant1



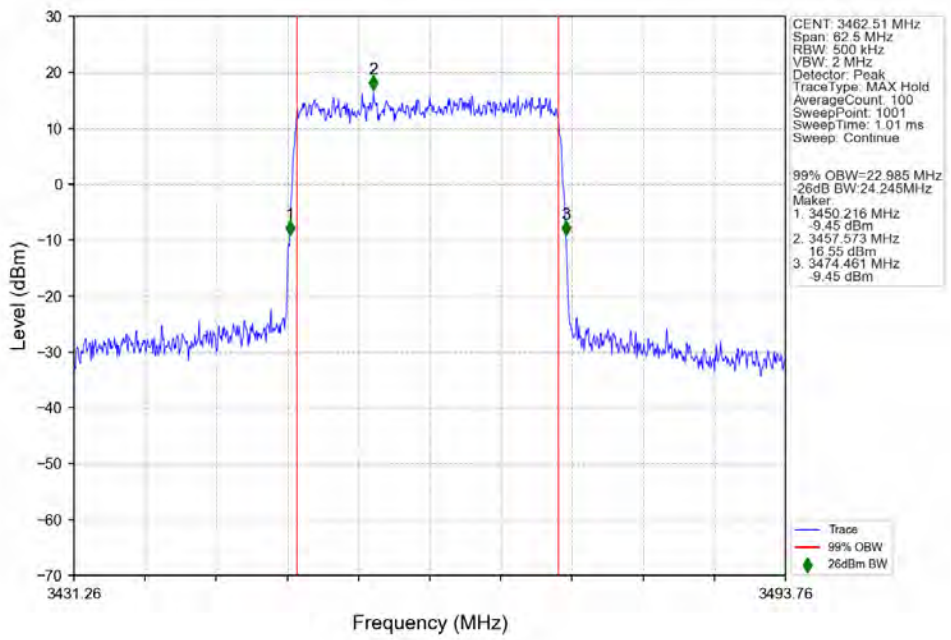
n78e_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_3500.01MHz_Outer_Full_Ant1



n78e_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_3537.48MHz_Outer_Full_Ant1



n78e_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_3462.51MHz_Outer_Full_Ant1



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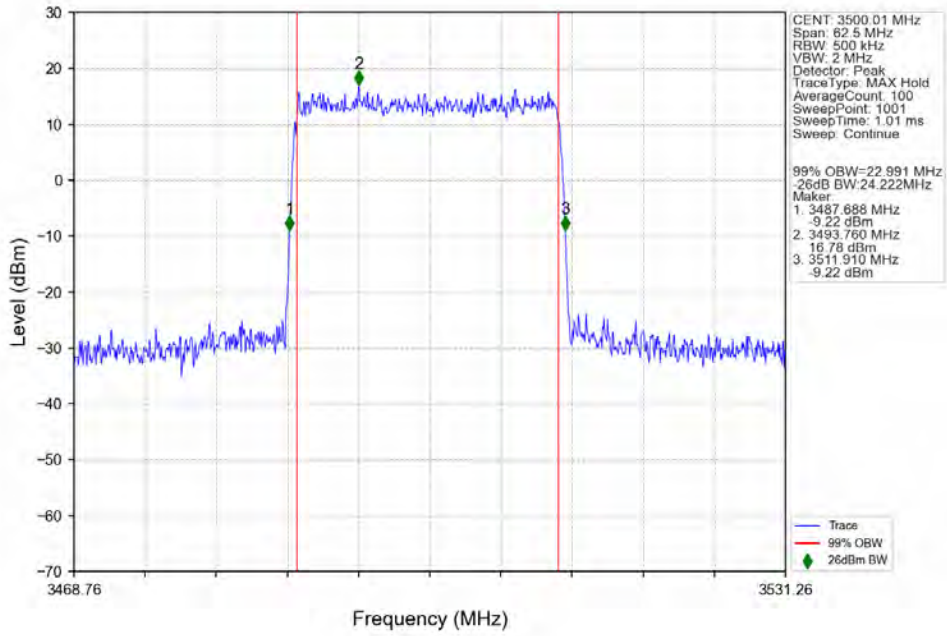
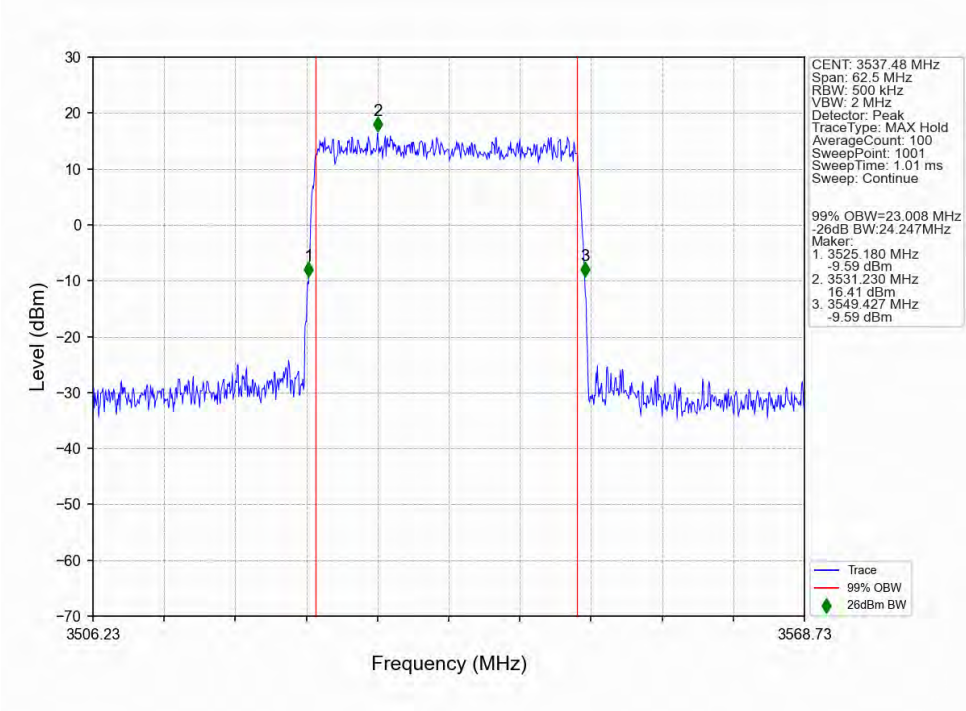
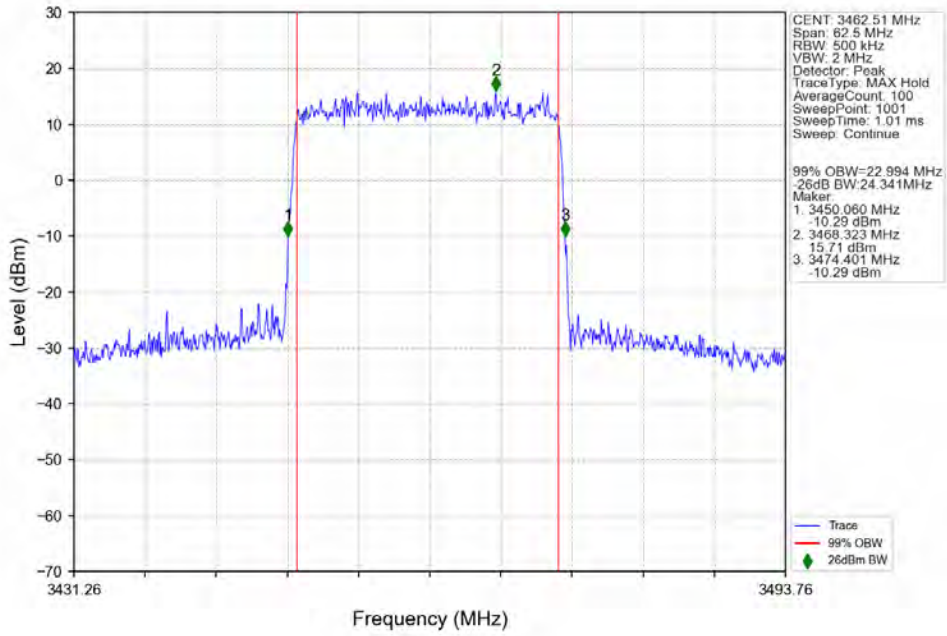


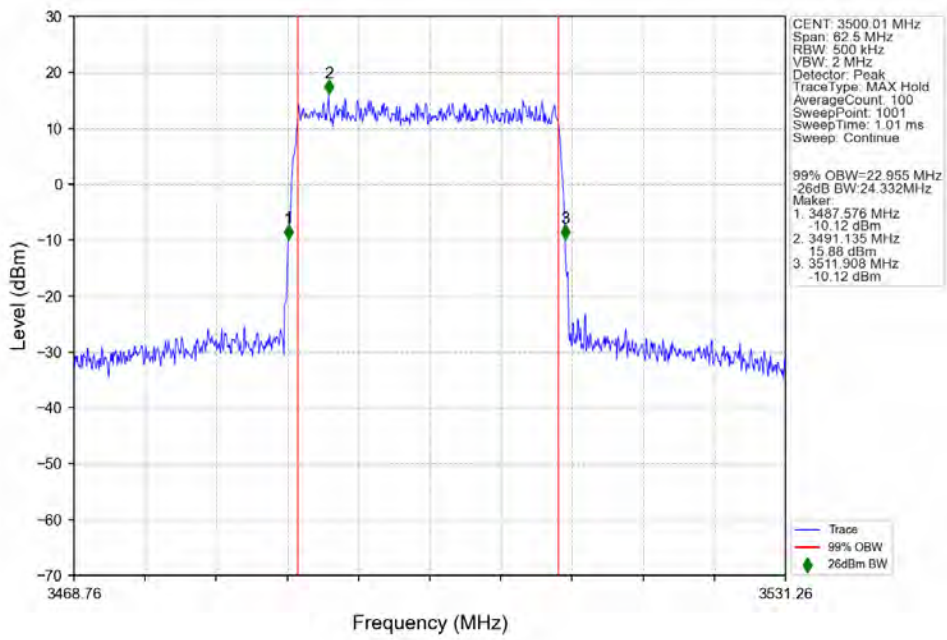
n78e_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_3537.48MHz_Outer_Full_Ant1



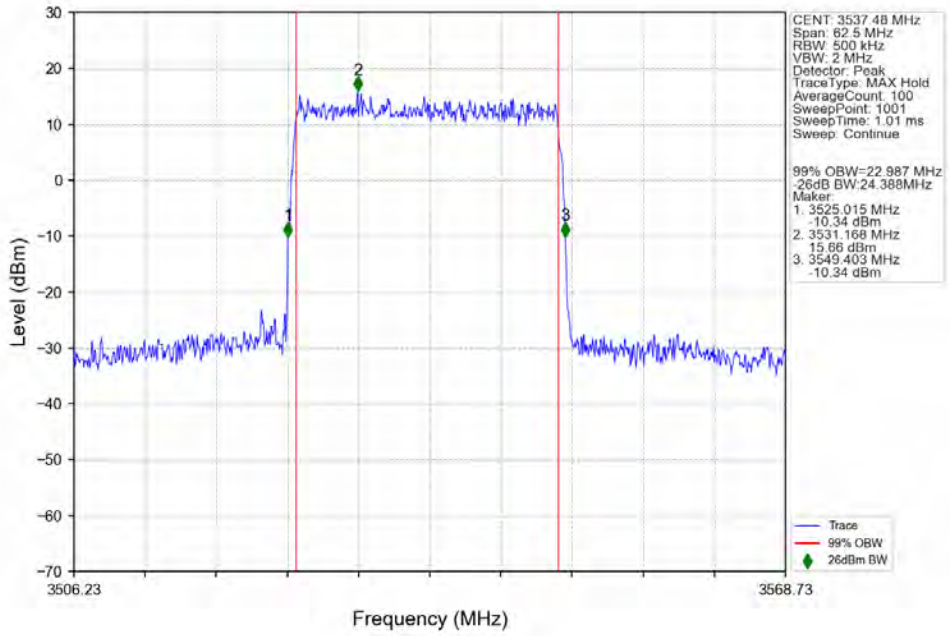
n78e_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM 16 QAM_3462.51MHz_Outer_Full_Ant1



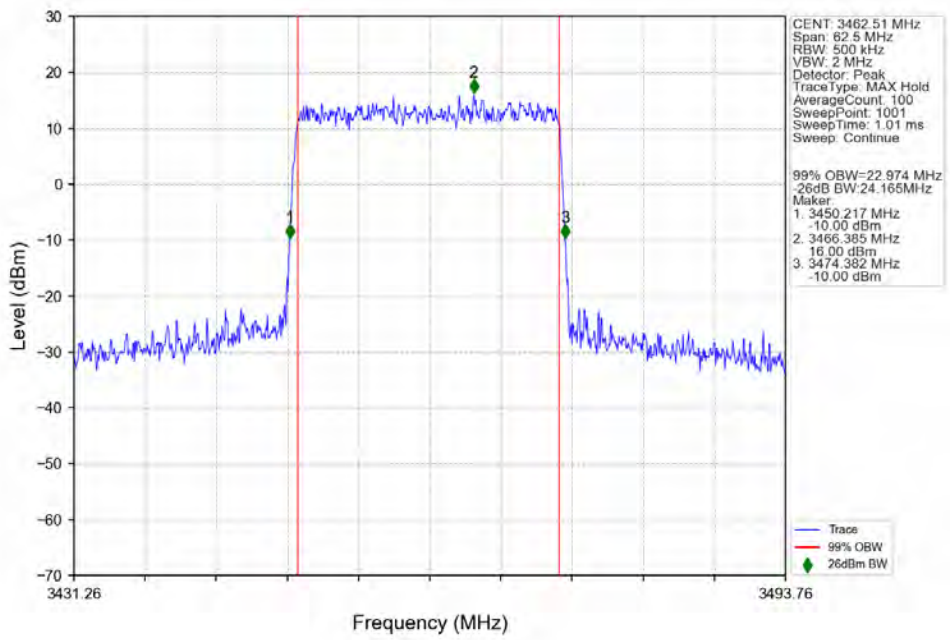
n78e_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM 16 QAM_3500.01MHz_Outer_Full_Ant1



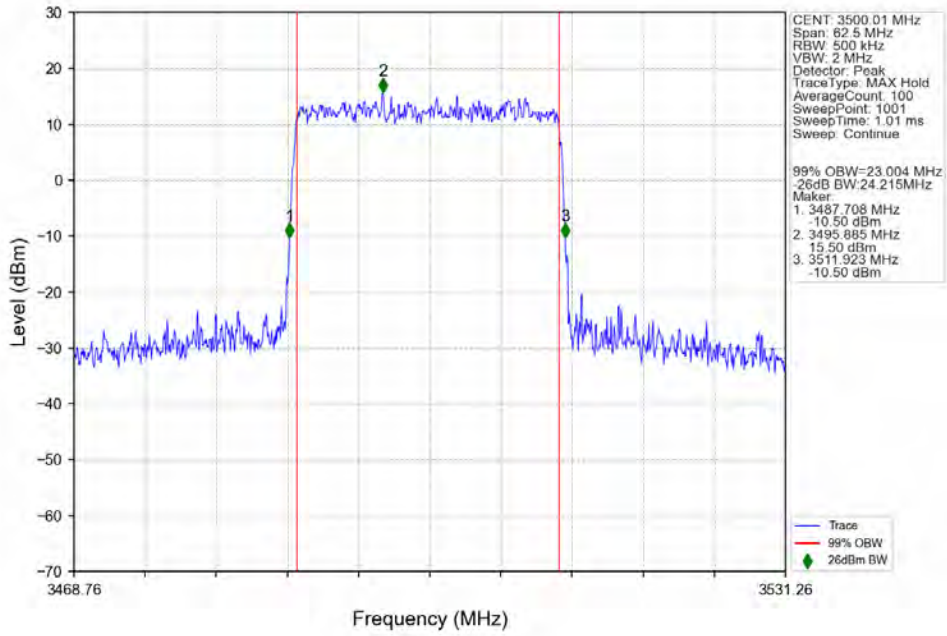
n78e_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM 16 QAM_3537.48MHz_Outer_Full_Ant1



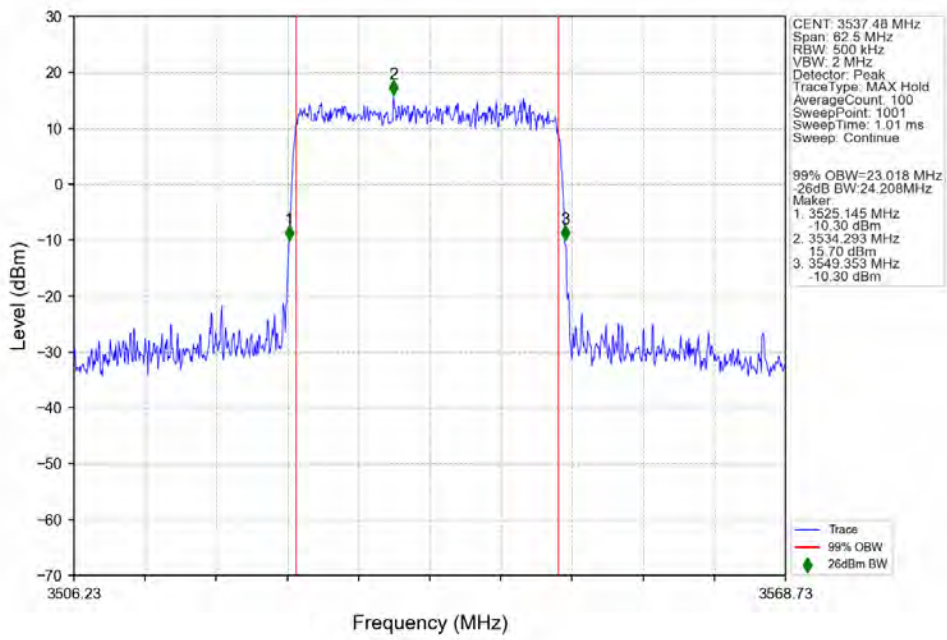
n78e_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM 64 QAM_3462.51MHz_Outer_Full_Ant1



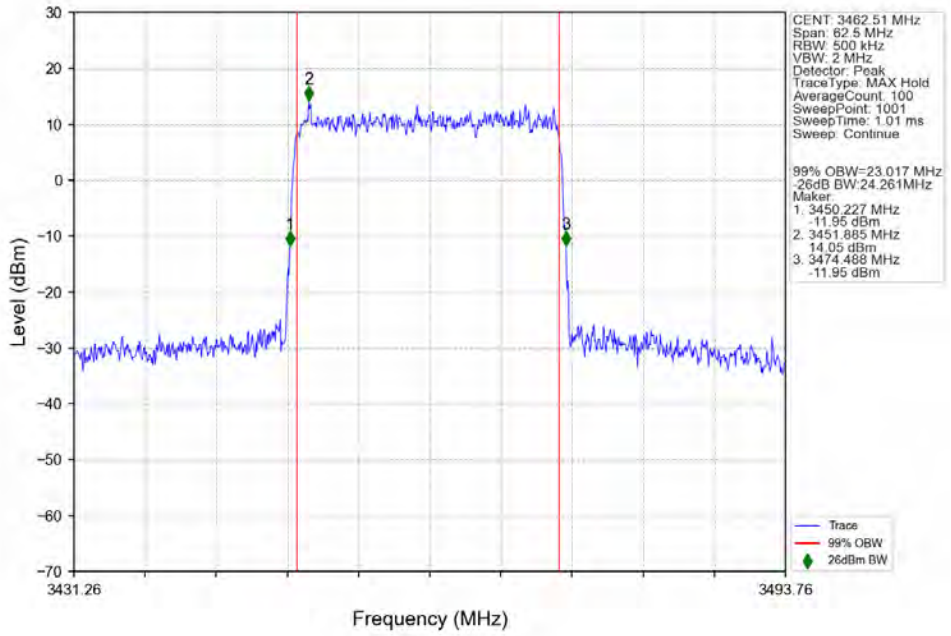
n78e_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM 64 QAM_3500.01MHz_Outer_Full_Ant1



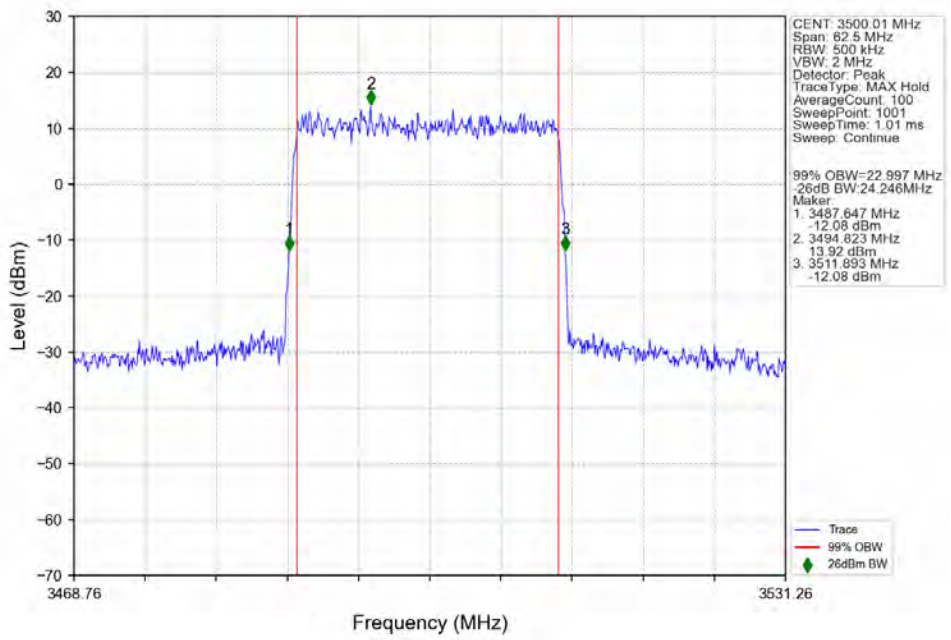
n78e_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM 64 QAM_3537.48MHz_Outer_Full_Ant1



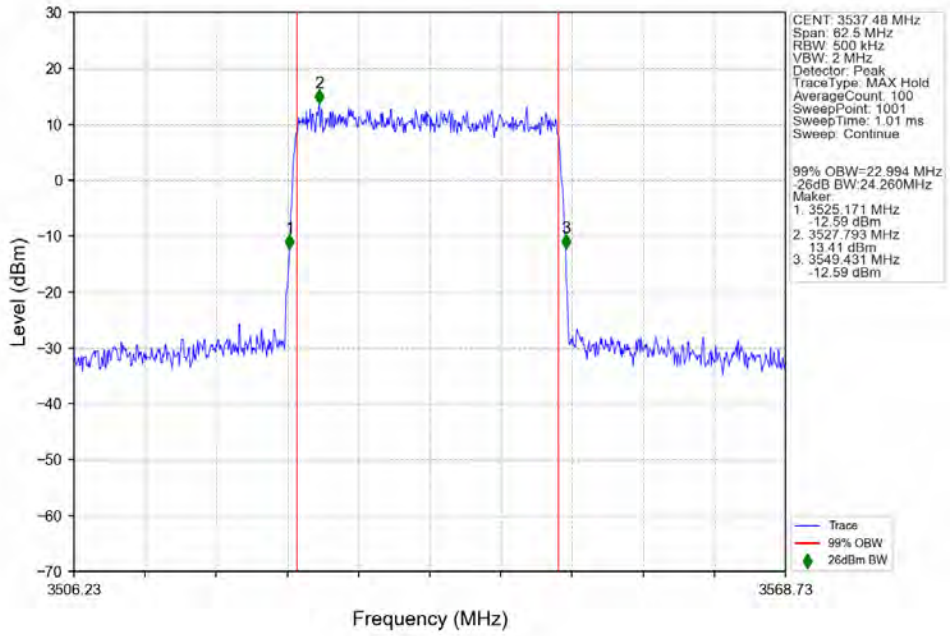
n78e_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM 256 QAM_3462.51MHz_Outer_Full_Ant1



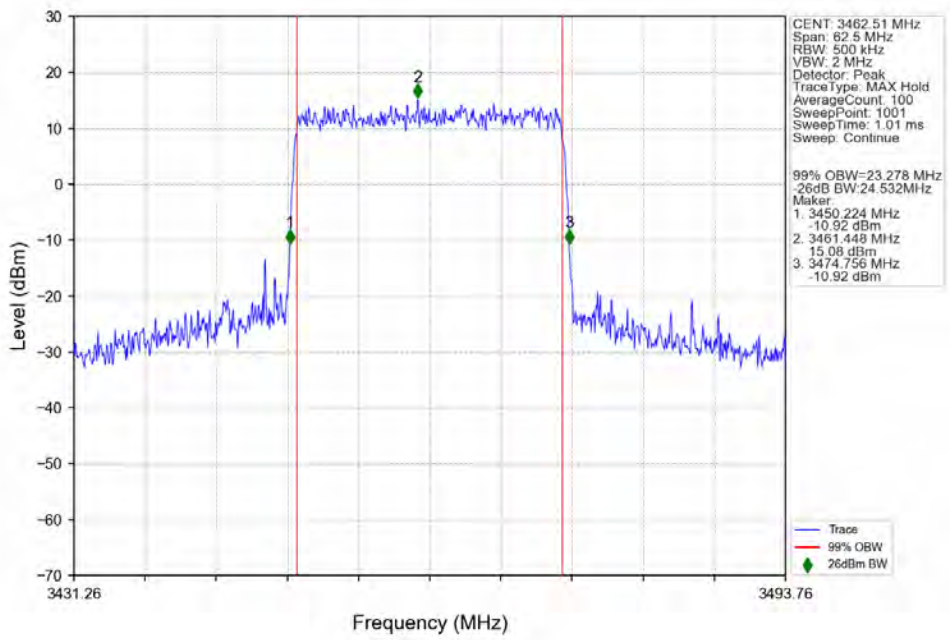
n78e_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM 256 QAM_3500.01MHz_Outer_Full_Ant1



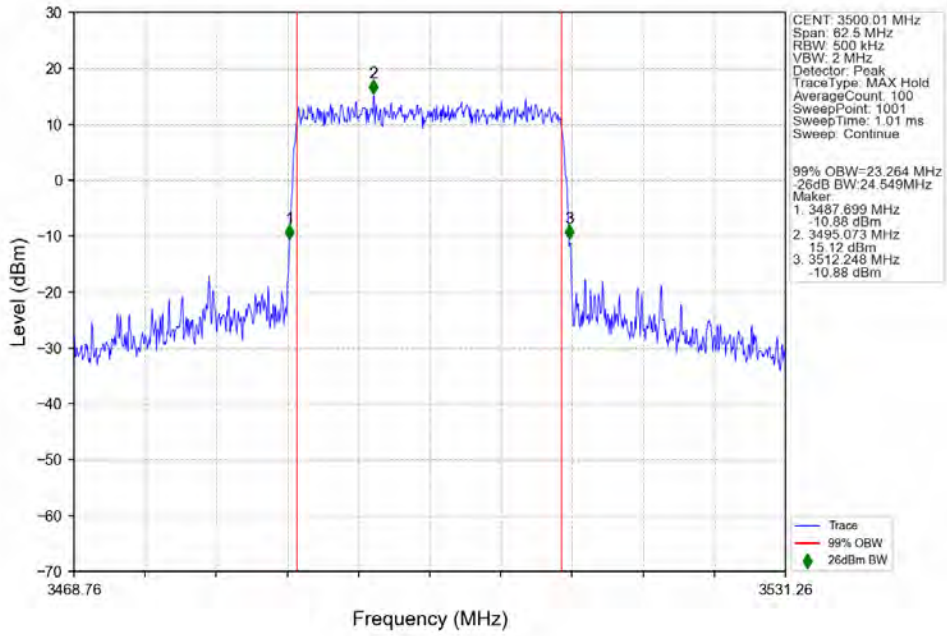
n78e_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM 256 QAM_3537.48MHz_Outer_Full_Ant1



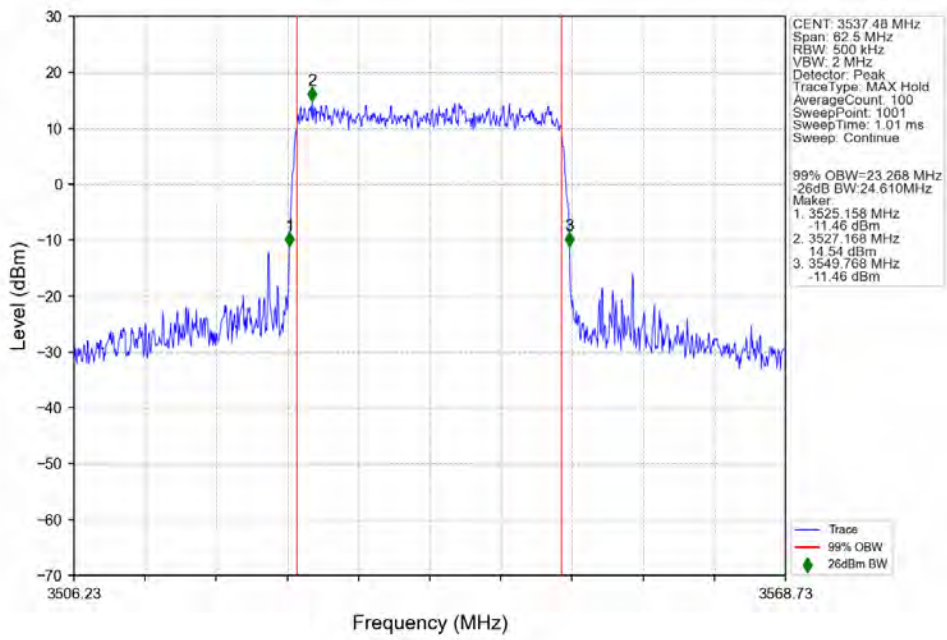
n78e_30kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_3462.51MHz_Outer_Full_Ant1



n78e_30kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_3500.01MHz_Outer_Full_Ant1



n78e_30kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_3537.48MHz_Outer_Full_Ant1



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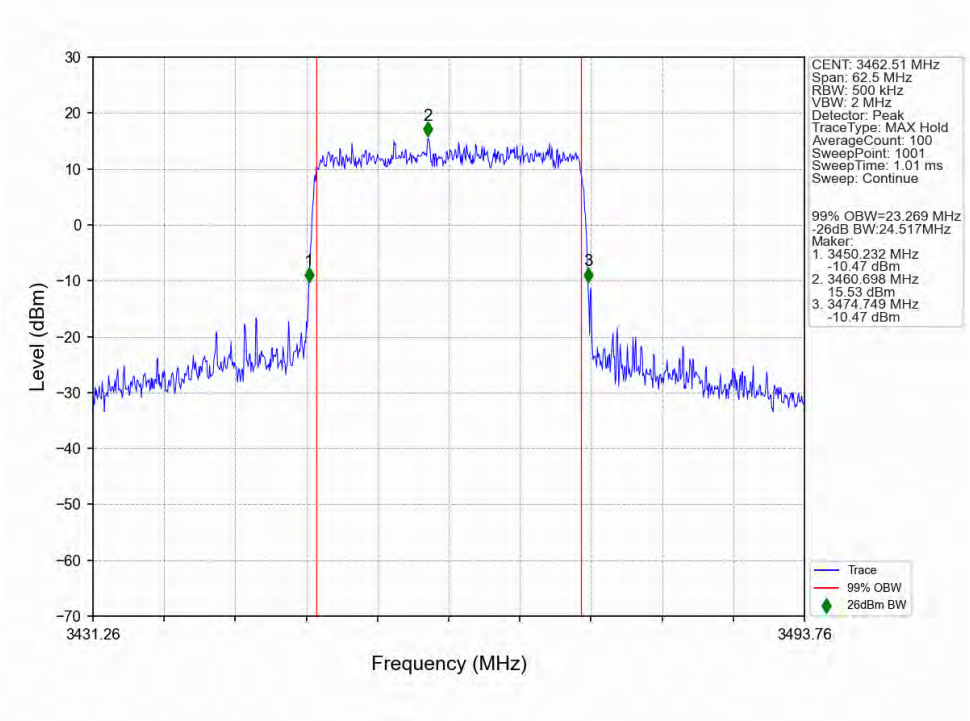

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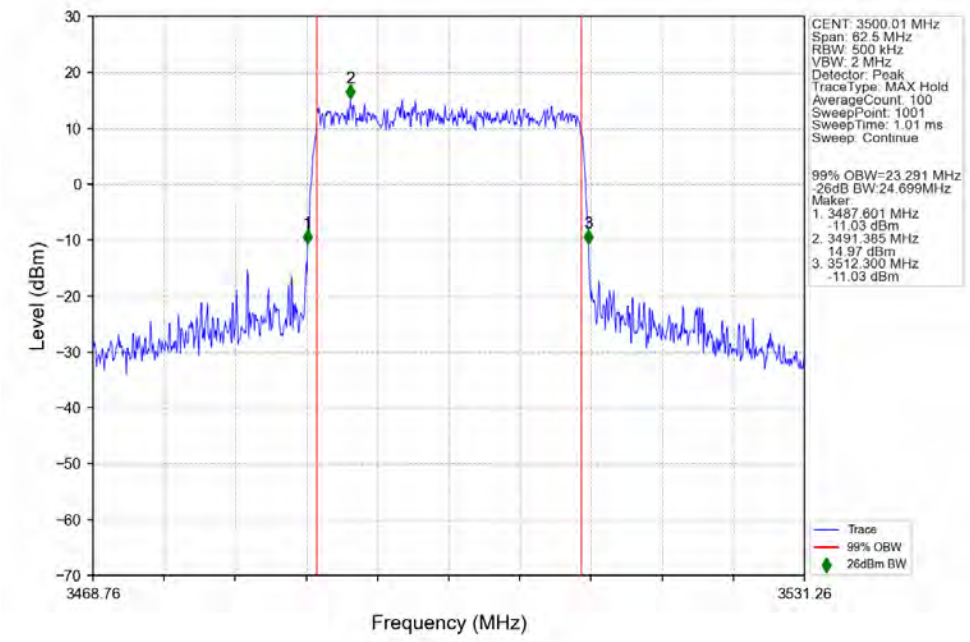
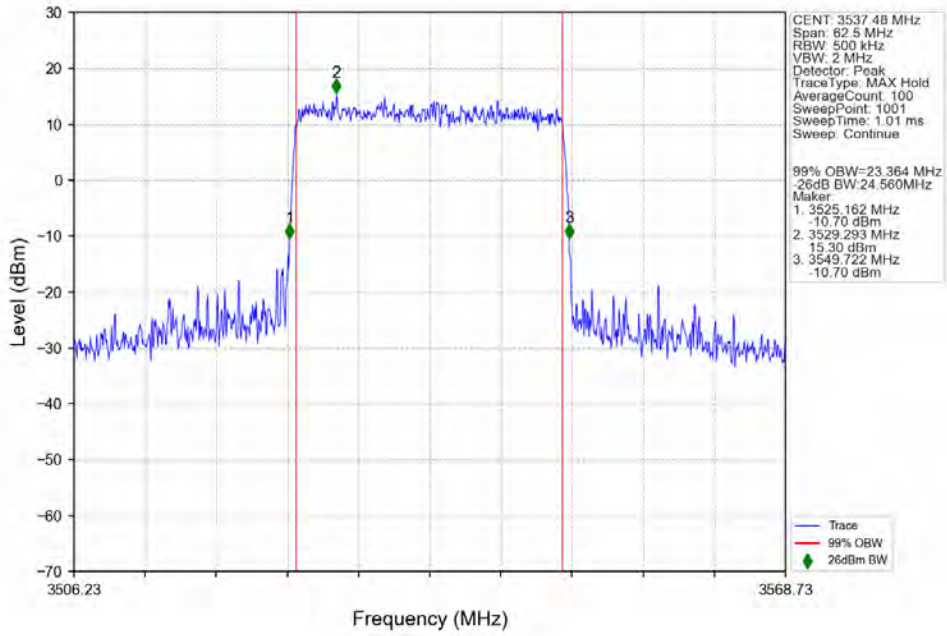
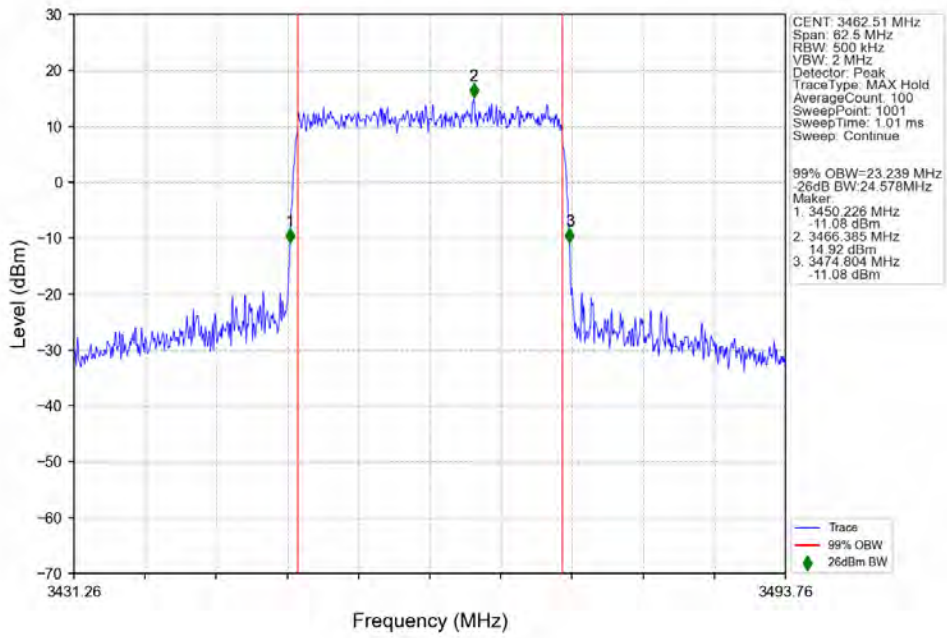


n78e_30kHz_SISO_NTNV_25MHz_CP-OFDM 16 QAM_3537.48MHz_Outer_Full_Ant1



n78e_30kHz_SISO_NTNV_25MHz_CP-OFDM 64 QAM_3462.51MHz_Outer_Full_Ant1



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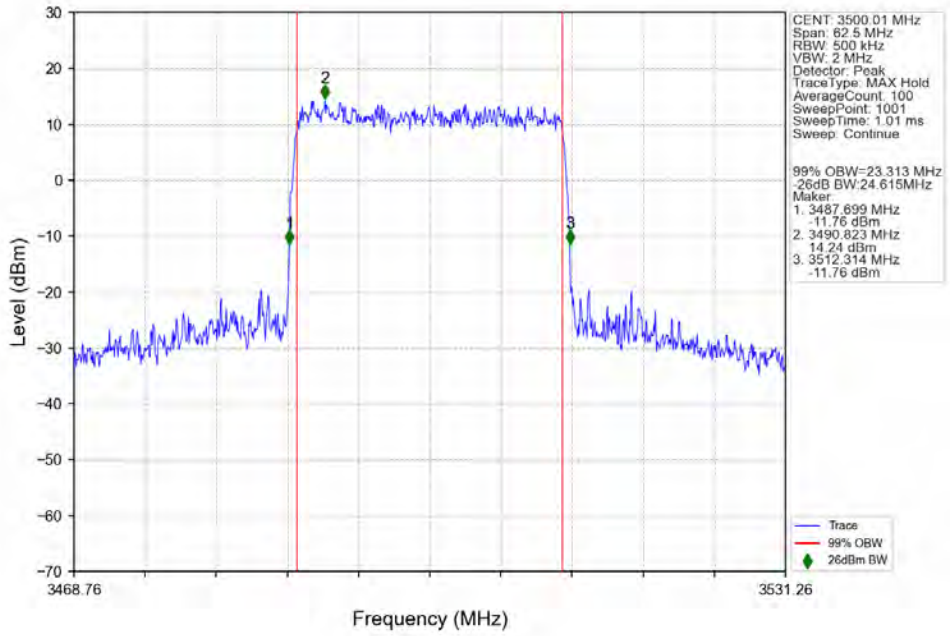
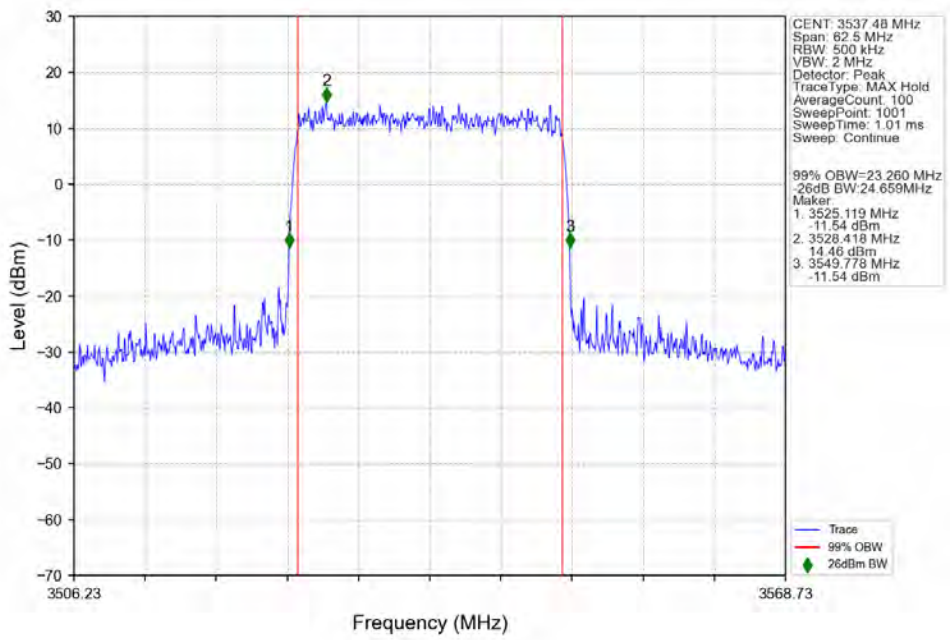


n78e_30kHz_SISO_NTNV_25MHz_CP-OFDM 64 QAM_3537.48MHz_Outer_Full_Ant1



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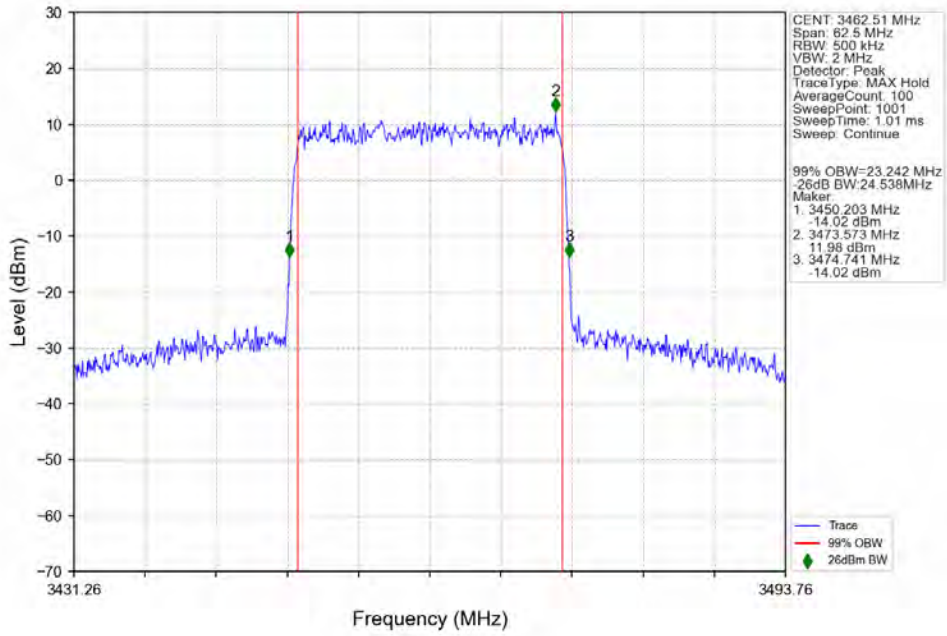

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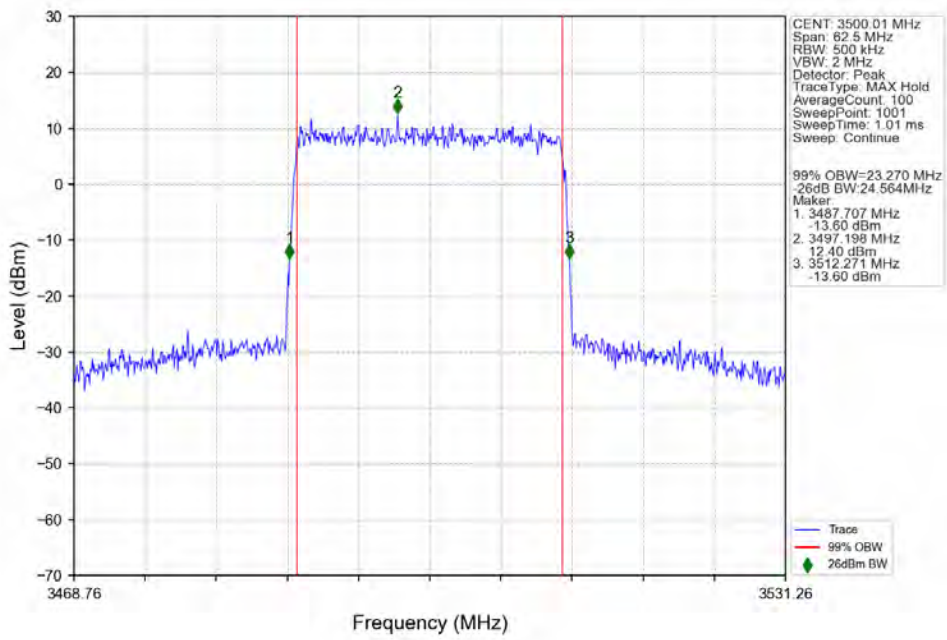

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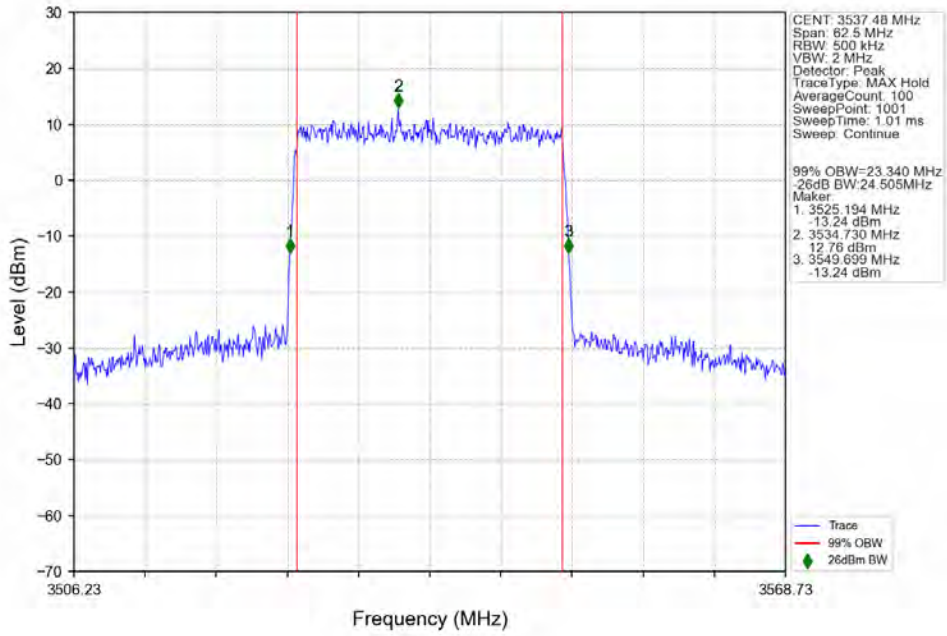

3.2.5 30k_SISO_30MHz_NTNV

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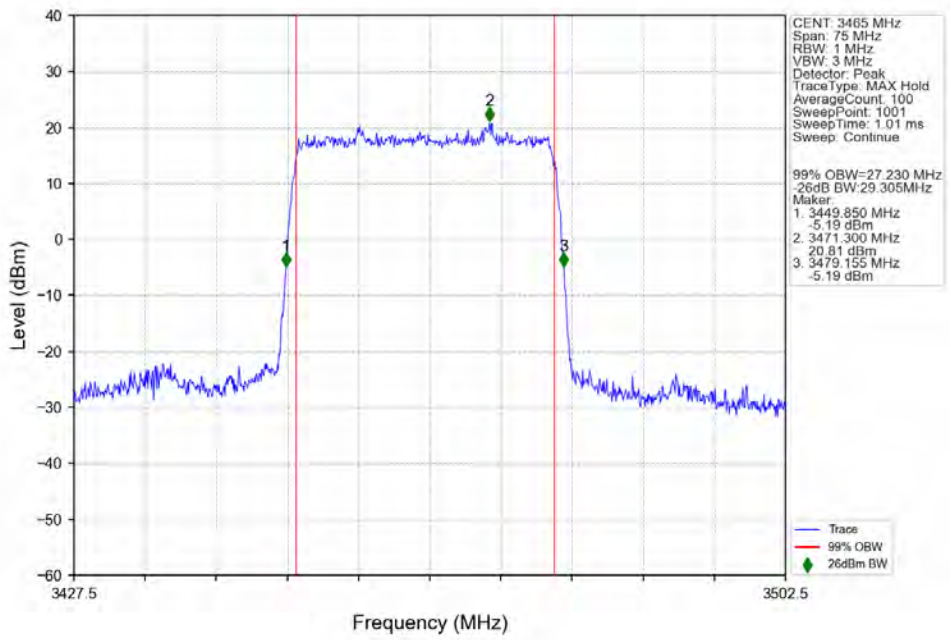

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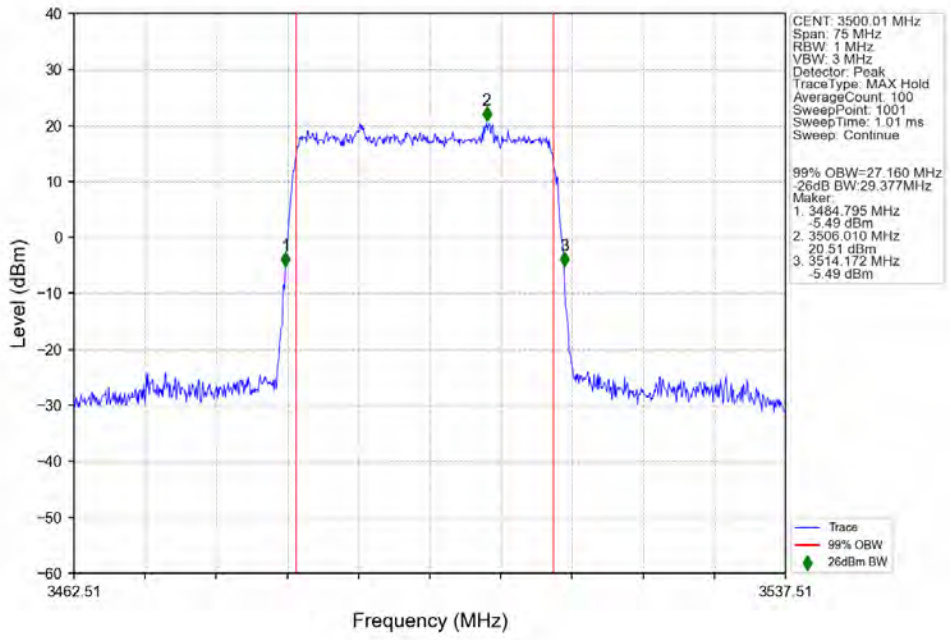
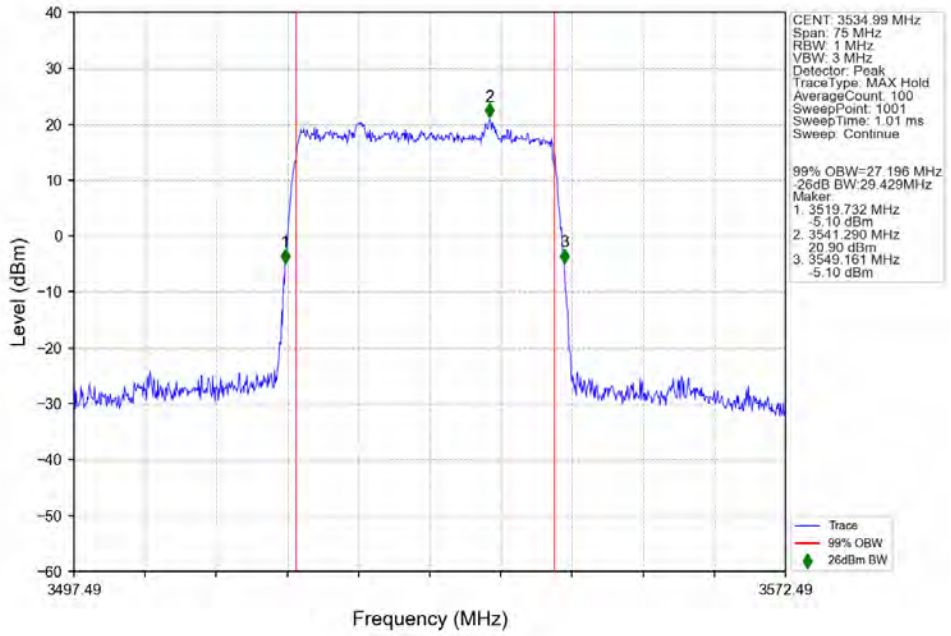
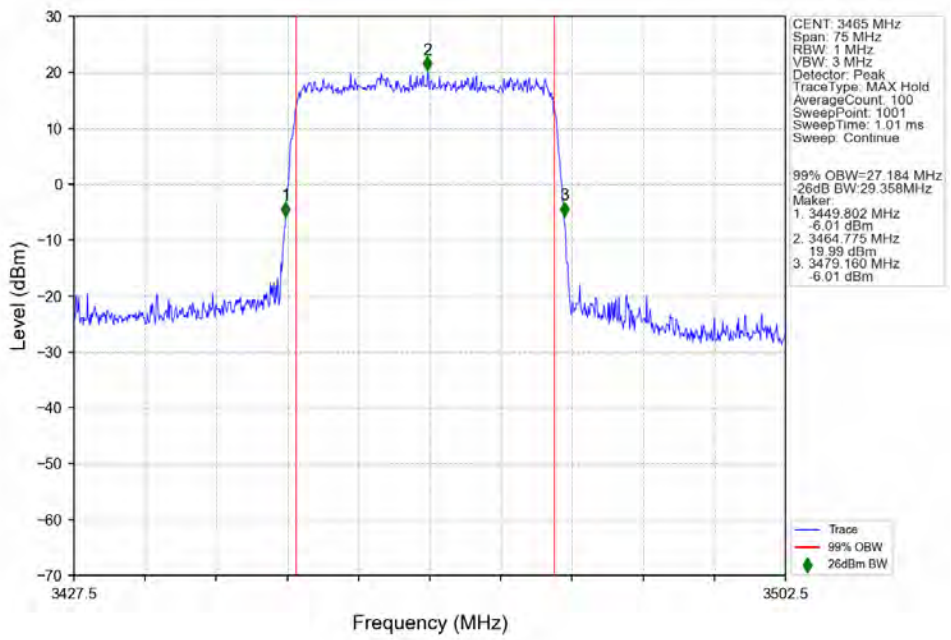


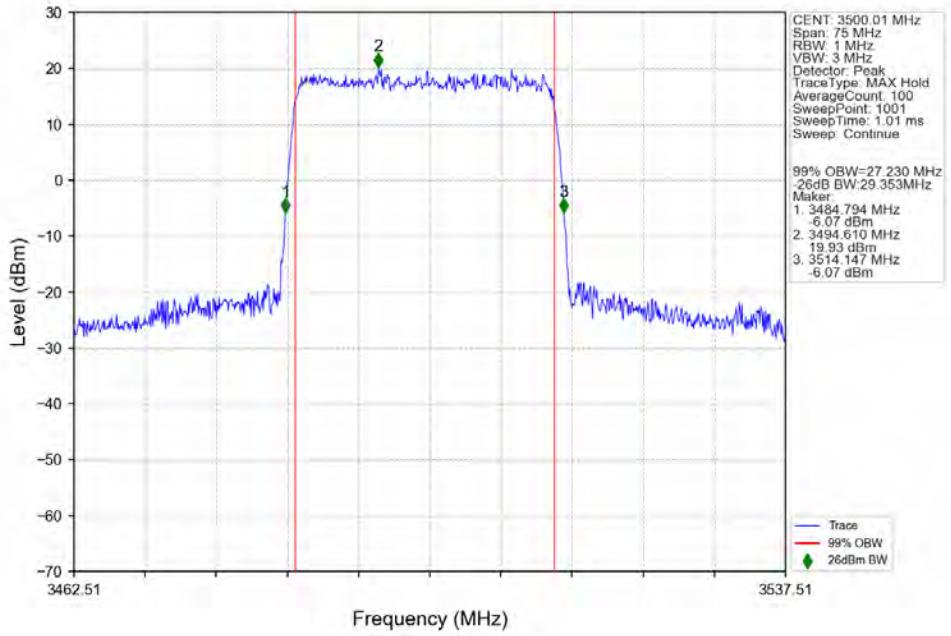
n78e_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_3534.99MHz_Outer_Full_Ant1



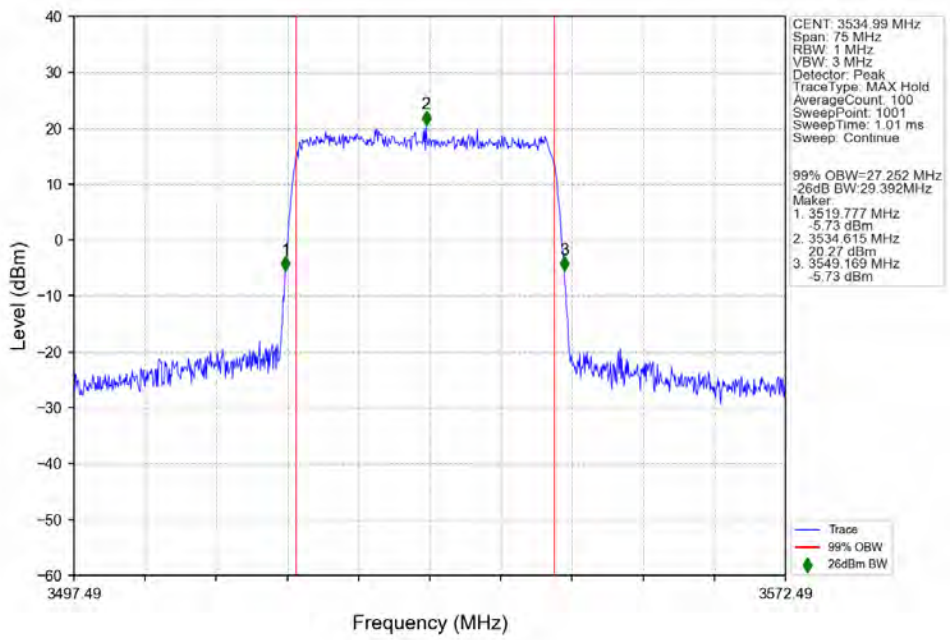
n78e_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_3465MHz_Outer_Full_Ant1



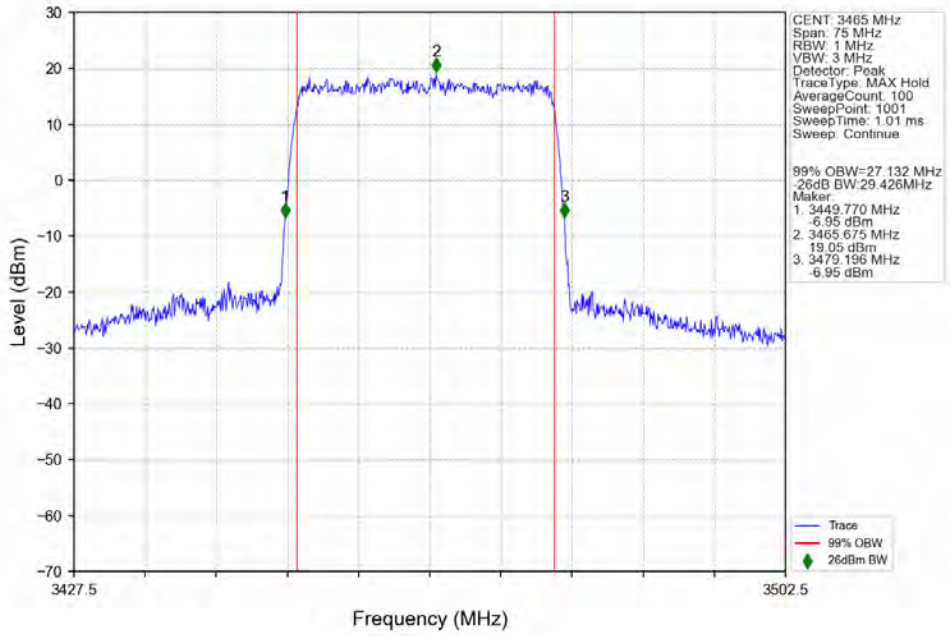
n78e_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_3500.01MHz_Outer_Full_Ant1



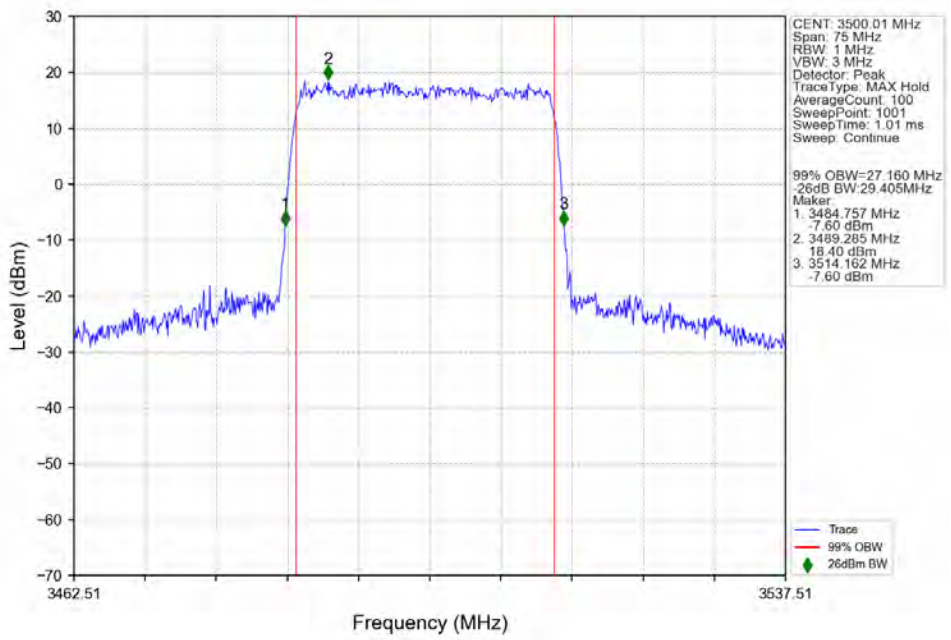
n78e_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_3534.99MHz_Outer_Full_Ant1



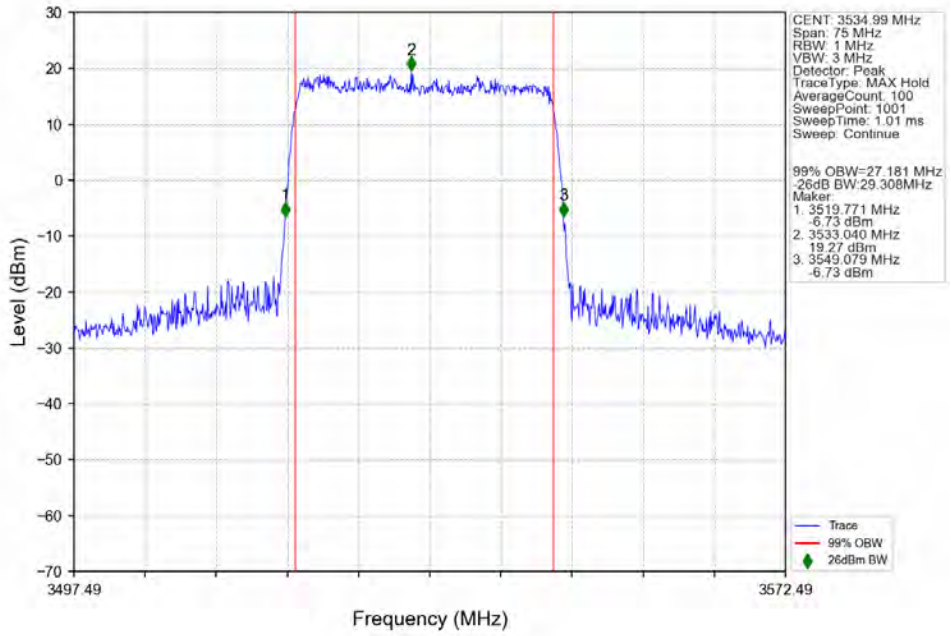
n78e_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM 16 QAM_3465MHz_Outer_Full_Ant1



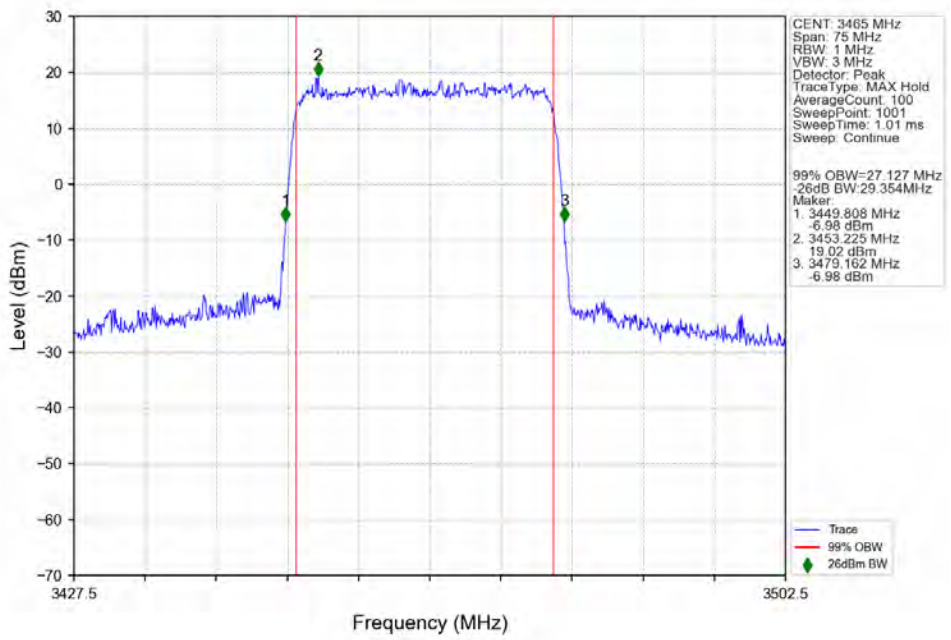
n78e_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM 16 QAM_3500.01MHz_Outer_Full_Ant1



n78e_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM 16 QAM_3534.99MHz_Outer_Full_Ant1



n78e_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM 64 QAM_3465MHz_Outer_Full_Ant1



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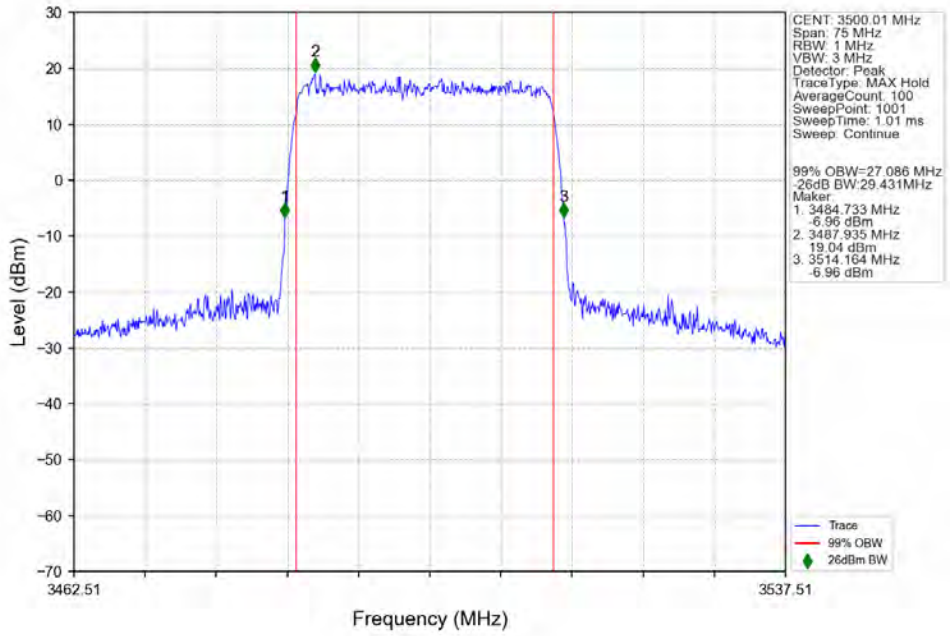
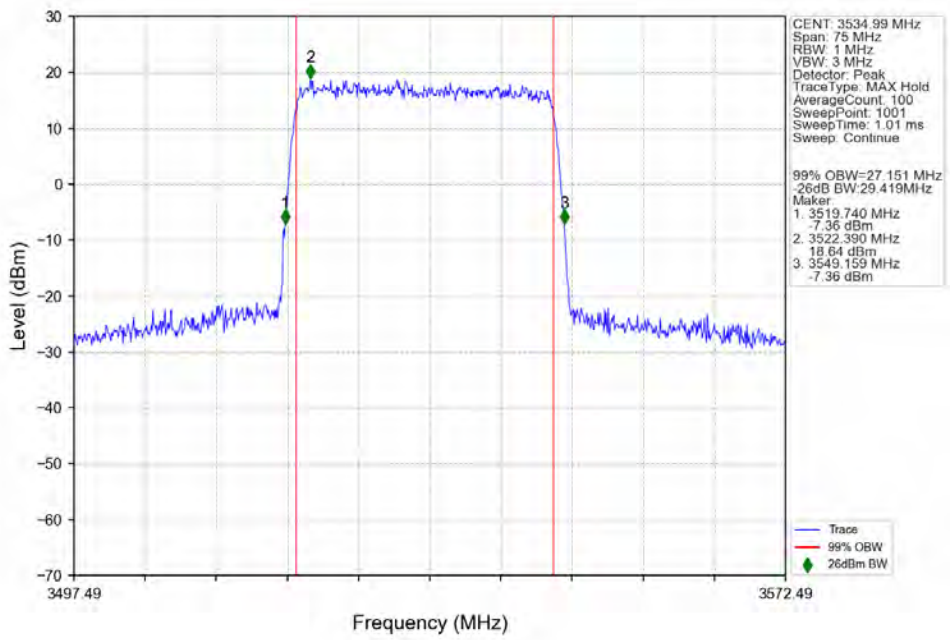
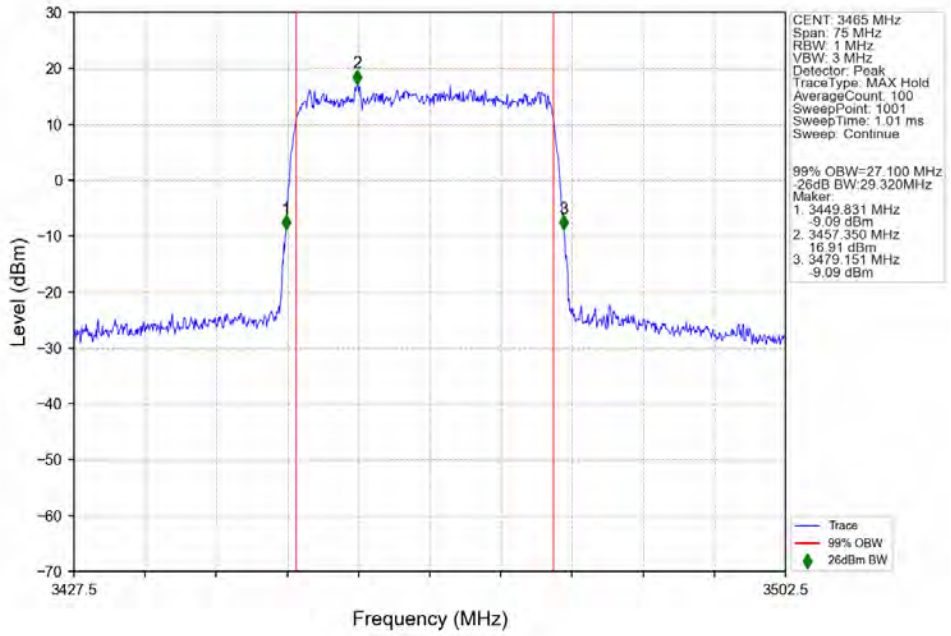


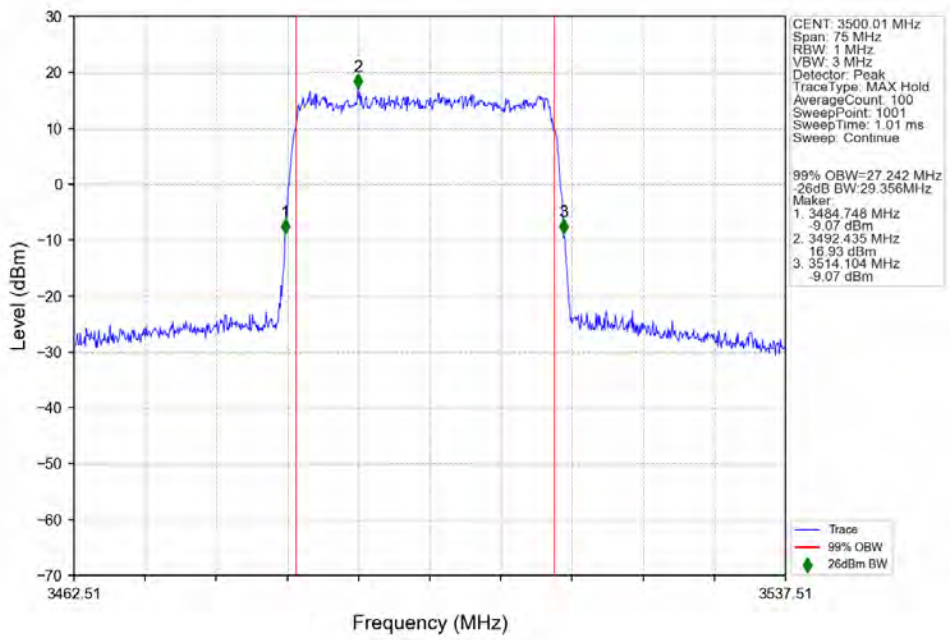
n78e_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM 64 QAM_3534.99MHz_Outer_Full_Ant1



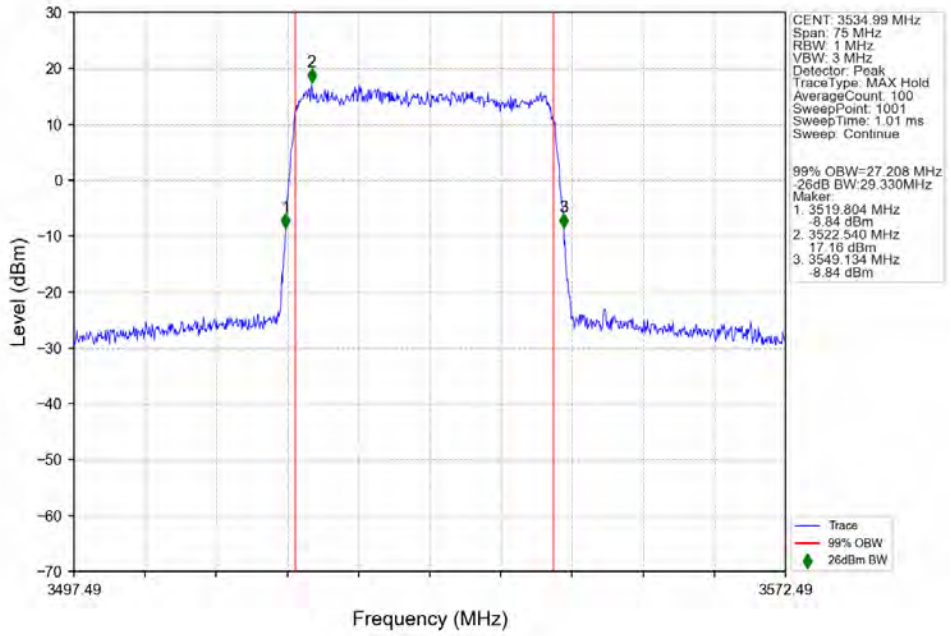
n78e_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM 256 QAM_3465MHz_Outer_Full_Ant1



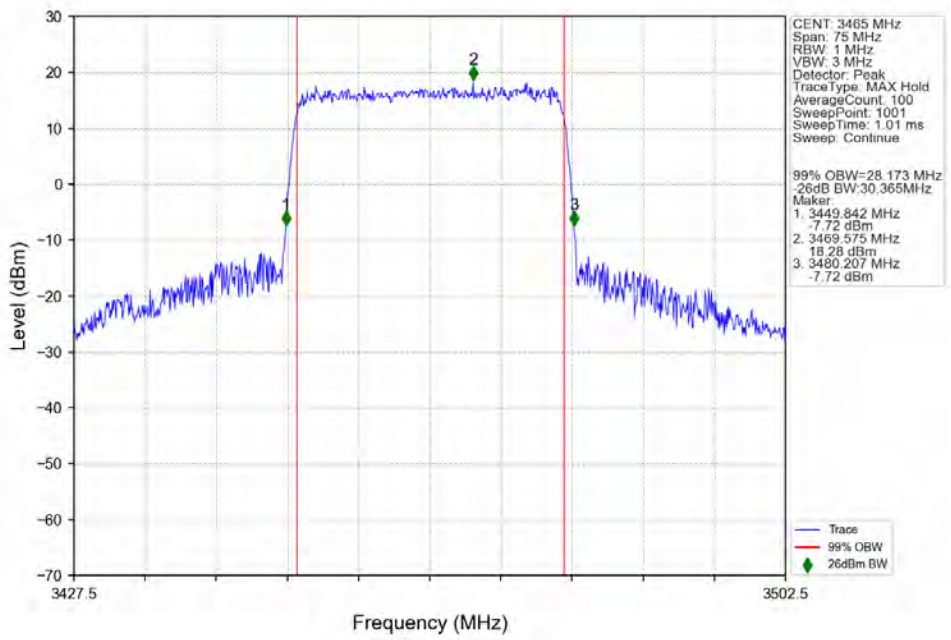
n78e_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM 256 QAM_3500.01MHz_Outer_Full_Ant1



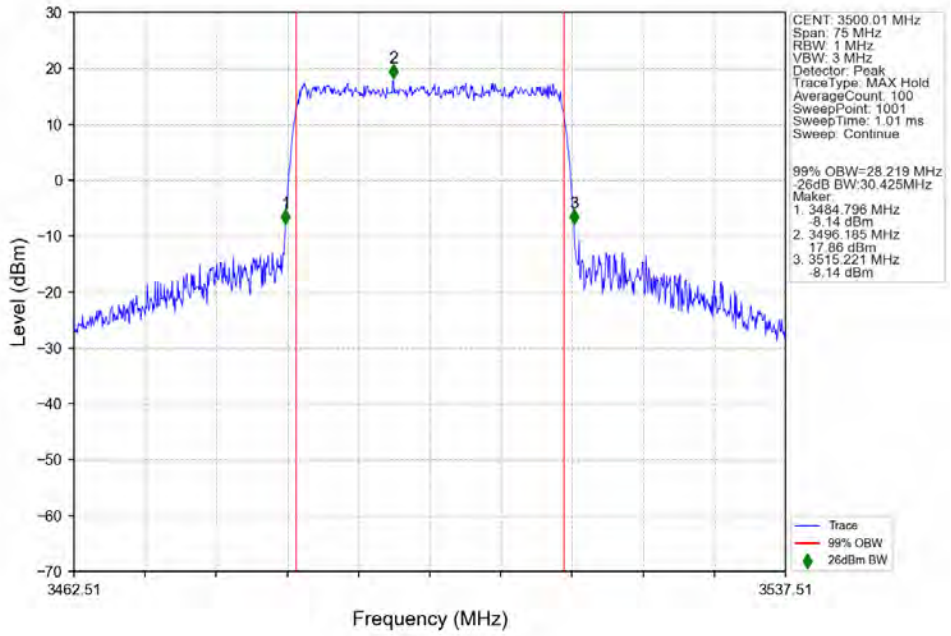
n78e_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM 256 QAM_3534.99MHz_Outer_Full_Ant1



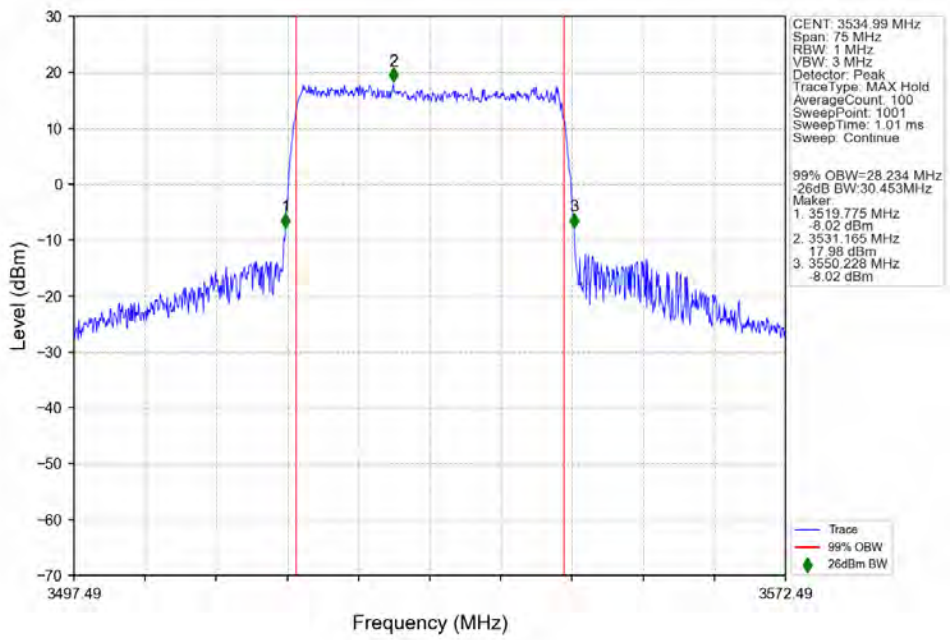
n78e_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_3465MHz_Outer_Full_Ant1



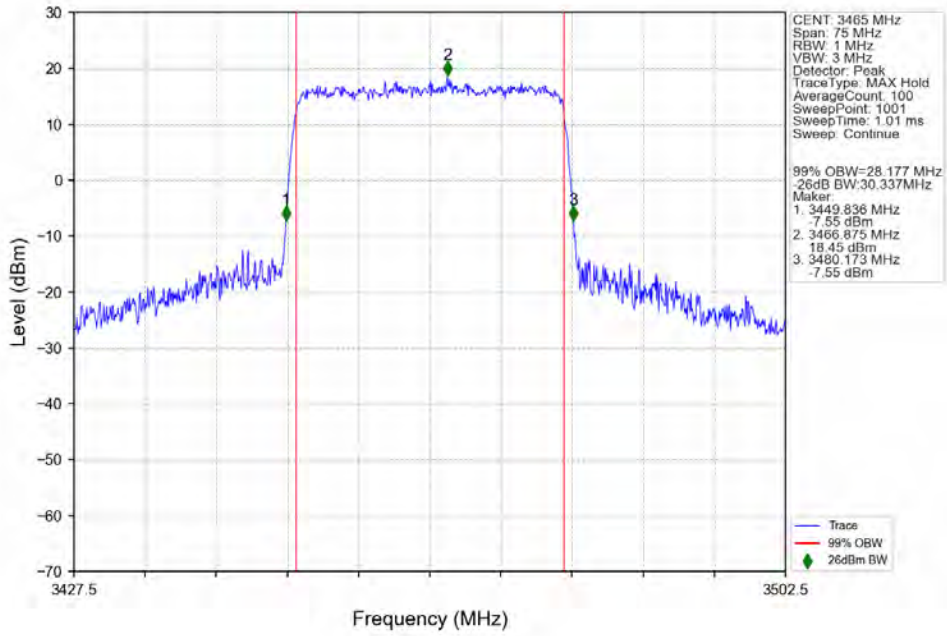
n78e_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_3500.01MHz_Outer_Full_Ant1



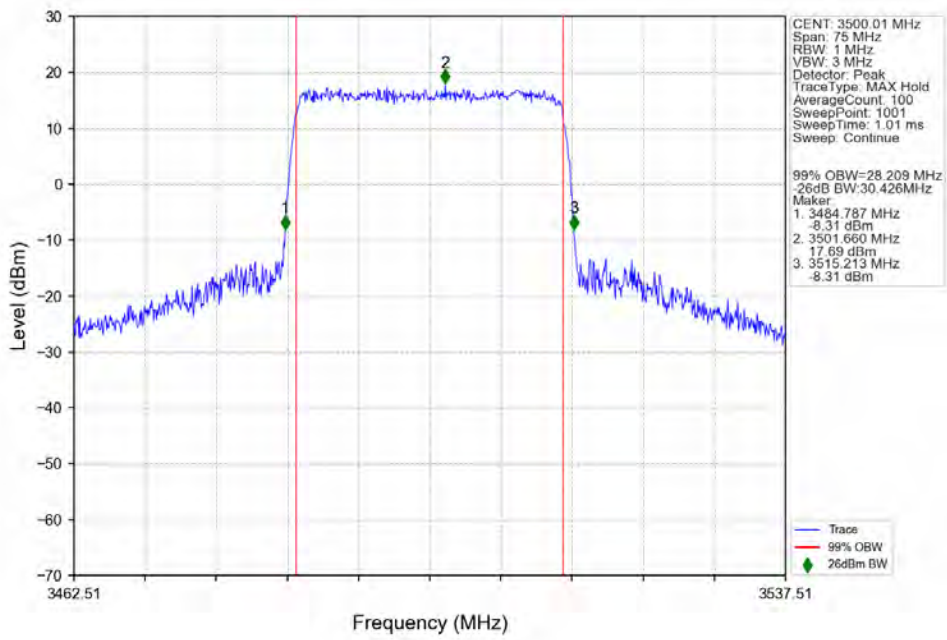
n78e_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_3534.99MHz_Outer_Full_Ant1



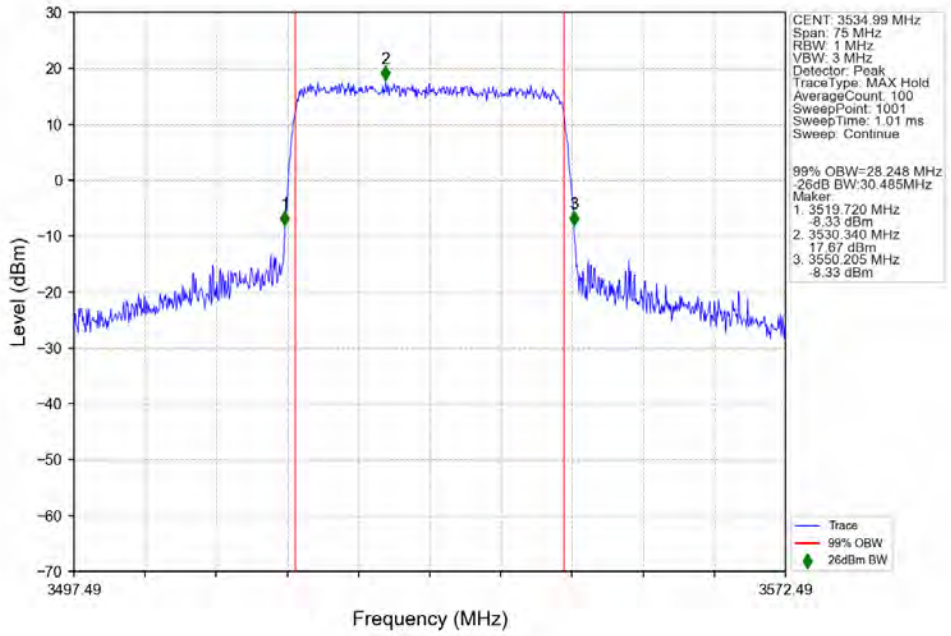
n78e_30kHz_SISO_NTNV_30MHz_CP-OFDM 16 QAM_3465MHz_Outer_Full_Ant1



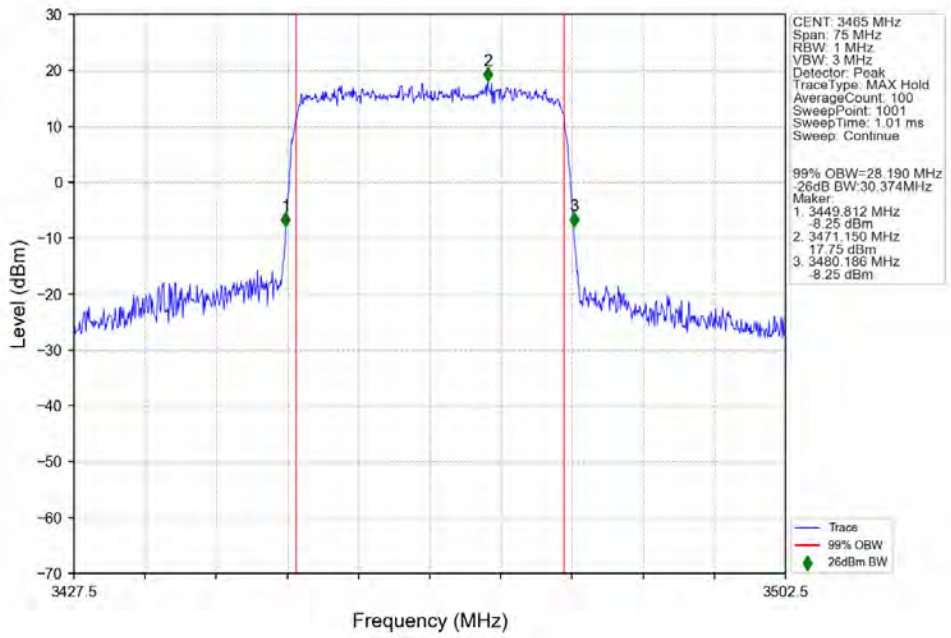
n78e_30kHz_SISO_NTNV_30MHz_CP-OFDM 16 QAM_3500.01MHz_Outer_Full_Ant1



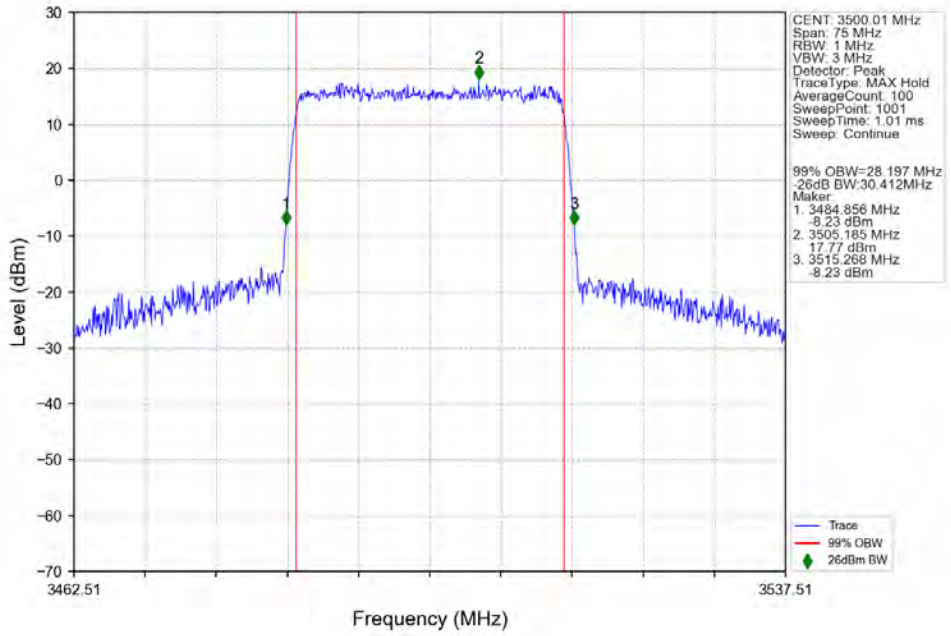
n78e_30kHz_SISO_NTNV_30MHz_CP-OFDM 16 QAM_3534.99MHz_Outer_Full_Ant1



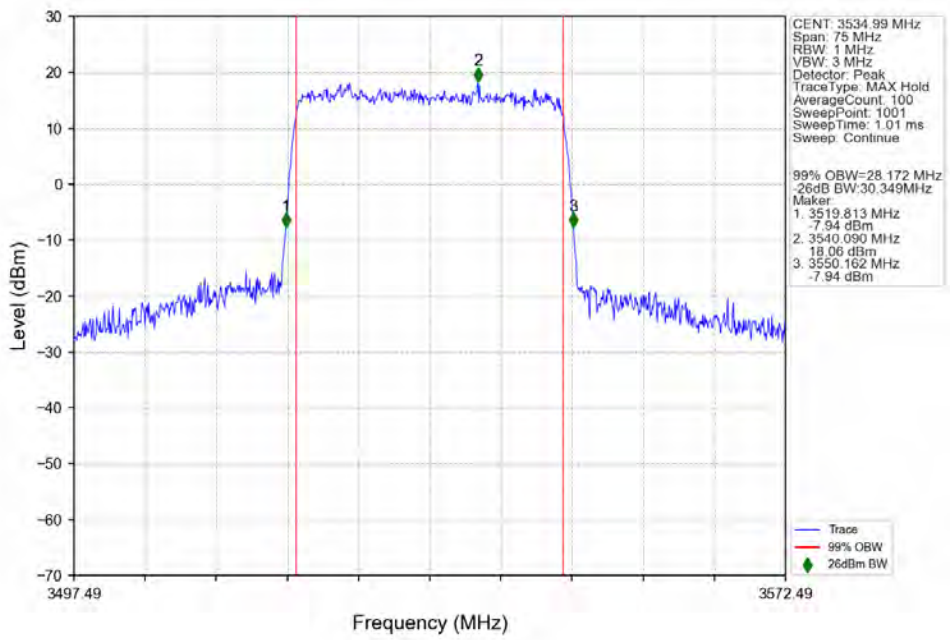
n78e_30kHz_SISO_NTNV_30MHz_CP-OFDM 64 QAM_3465MHz_Outer_Full_Ant1



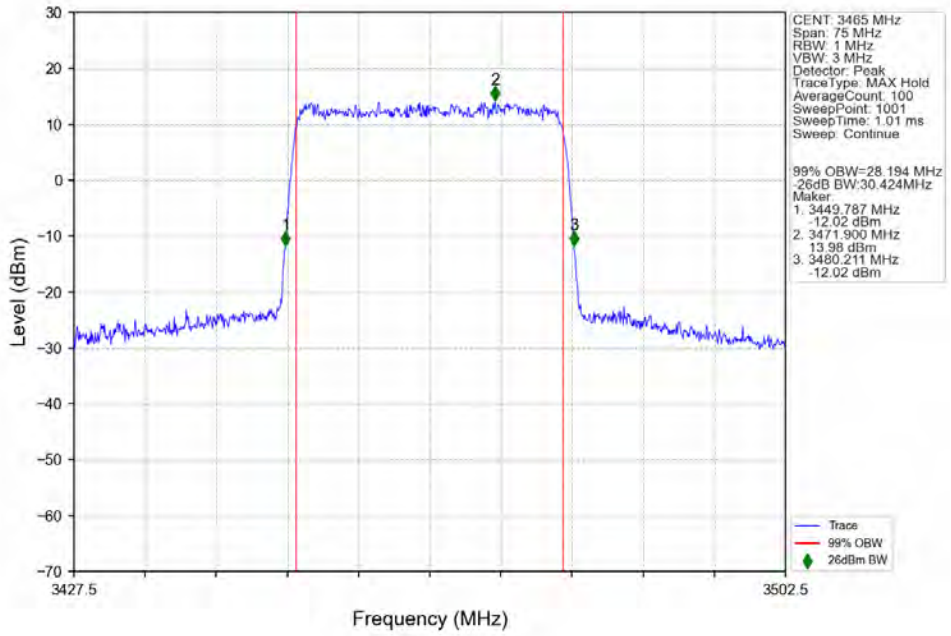
n78e_30kHz_SISO_NTNV_30MHz_CP-OFDM 64 QAM_3500.01MHz_Outer_Full_Ant1



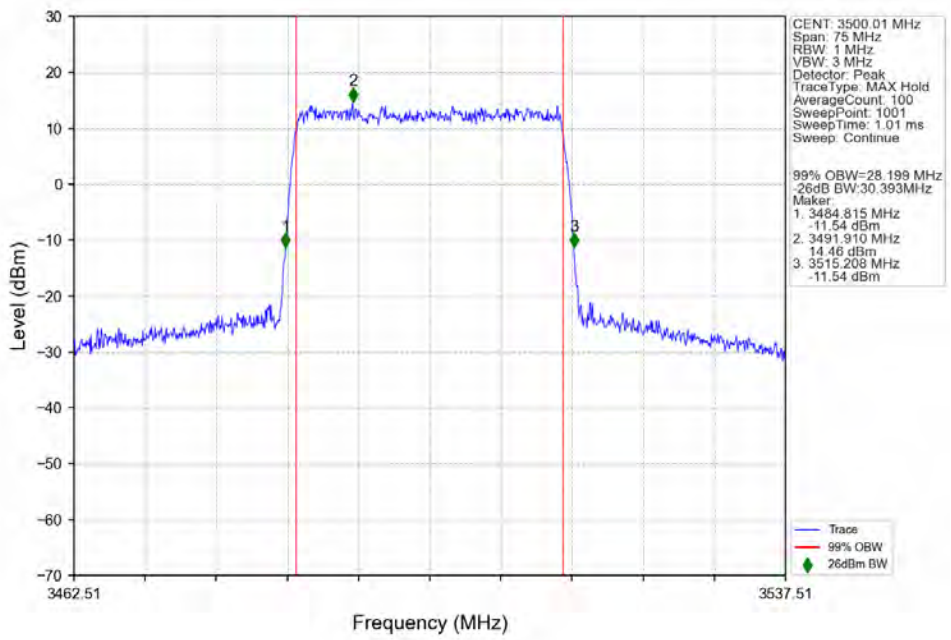
n78e_30kHz_SISO_NTNV_30MHz_CP-OFDM 64 QAM_3534.99MHz_Outer_Full_Ant1



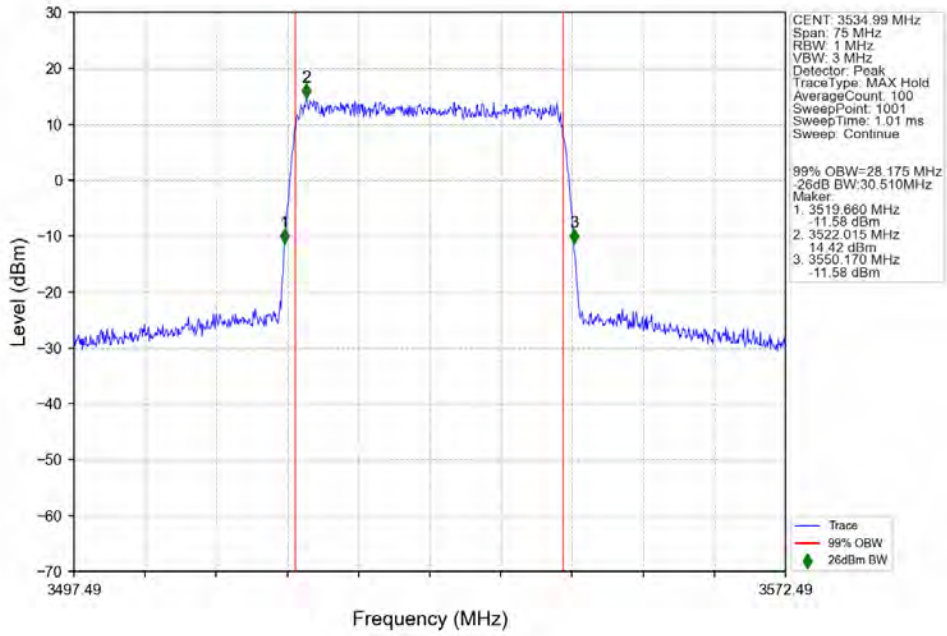
n78e_30kHz_SISO_NTNV_30MHz_CP-OFDM 256 QAM_3465MHz_Outer_Full_Ant1



n78e_30kHz_SISO_NTNV_30MHz_CP-OFDM 256 QAM_3500.01MHz_Outer_Full_Ant1

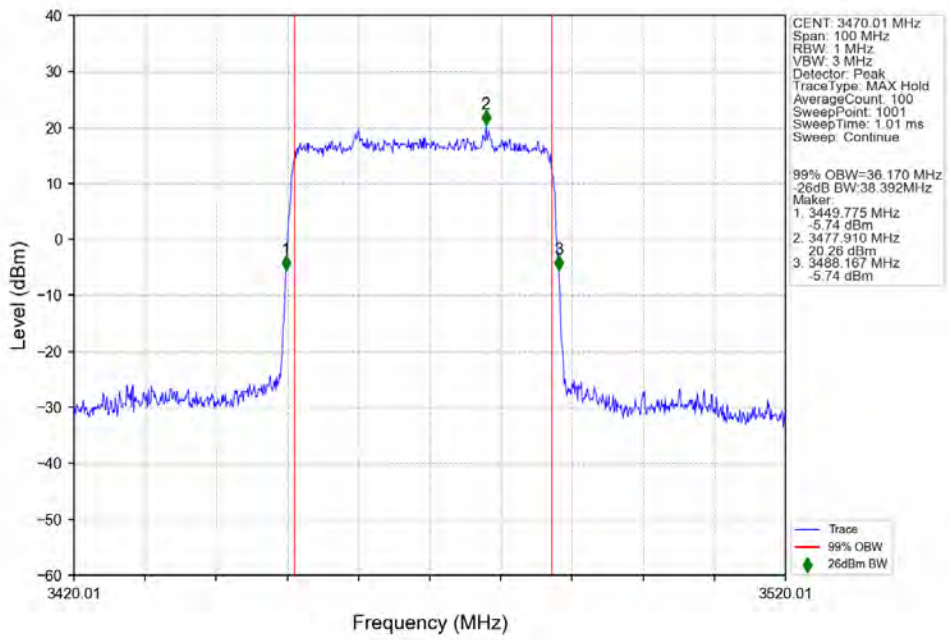


n78e_30kHz_SISO_NTNV_30MHz_CP-OFDM 256 QAM_3534.99MHz_Outer_Full_Ant1



3.2.6 30k_SISO_40MHz_NTNV

n78e_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3470.01MHz_Outer_Full_Ant1



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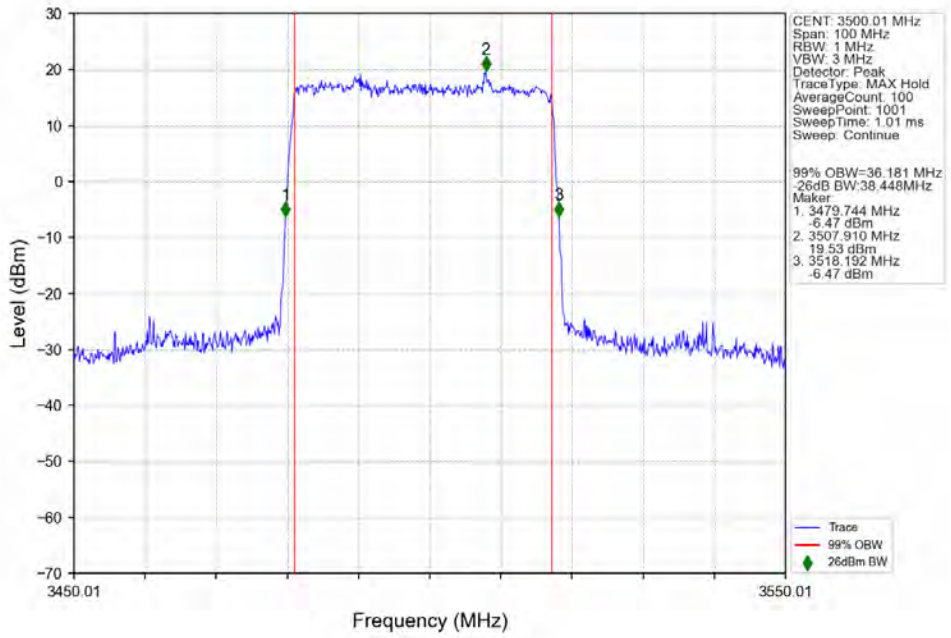
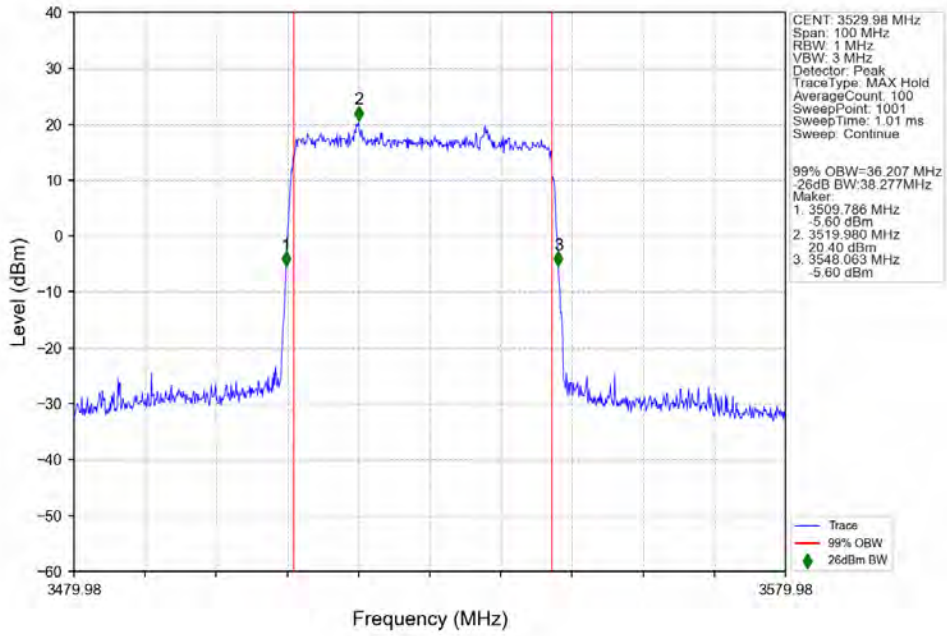


n78e_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3529.98MHz_Outer_Full_Ant1



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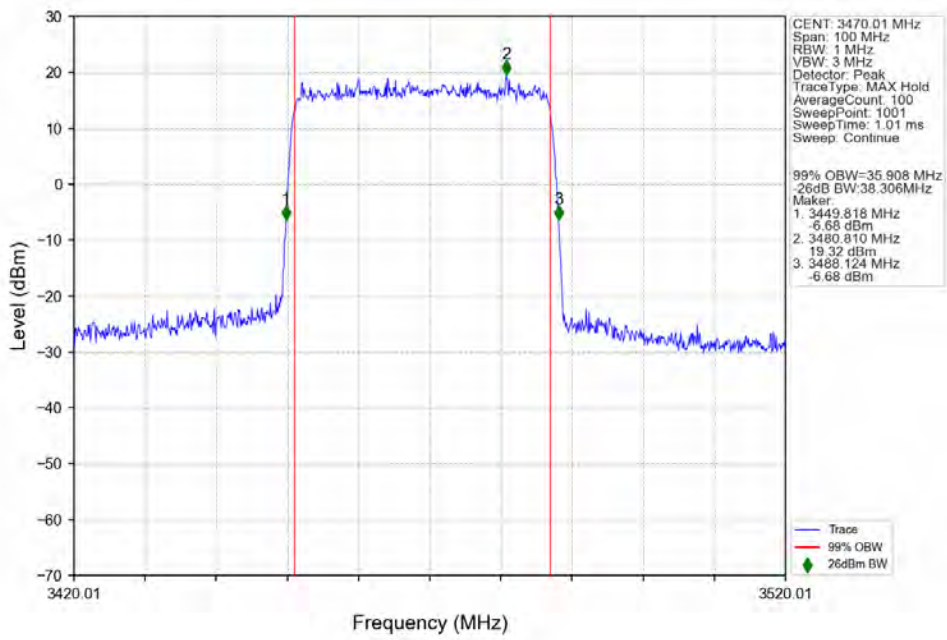

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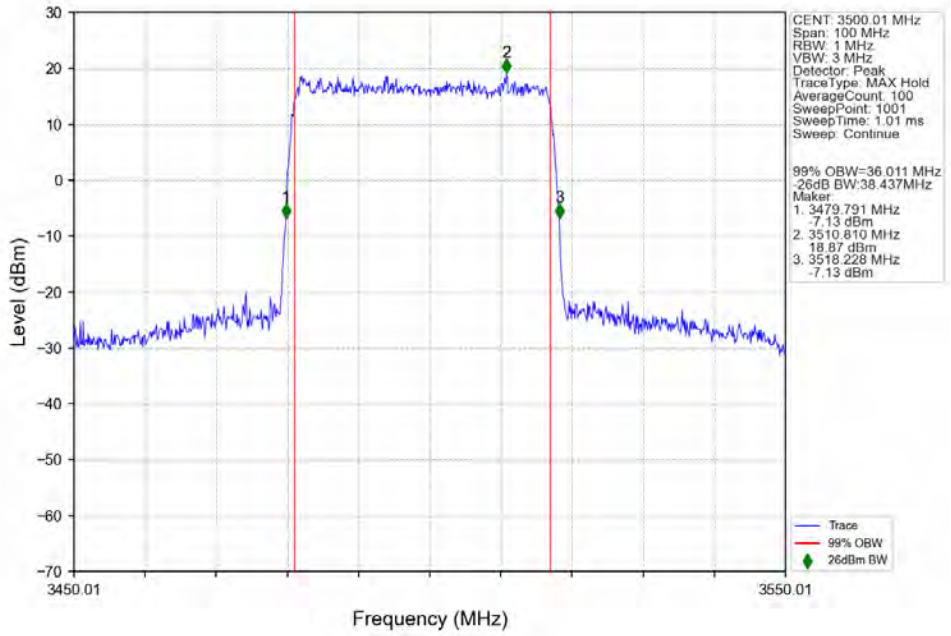
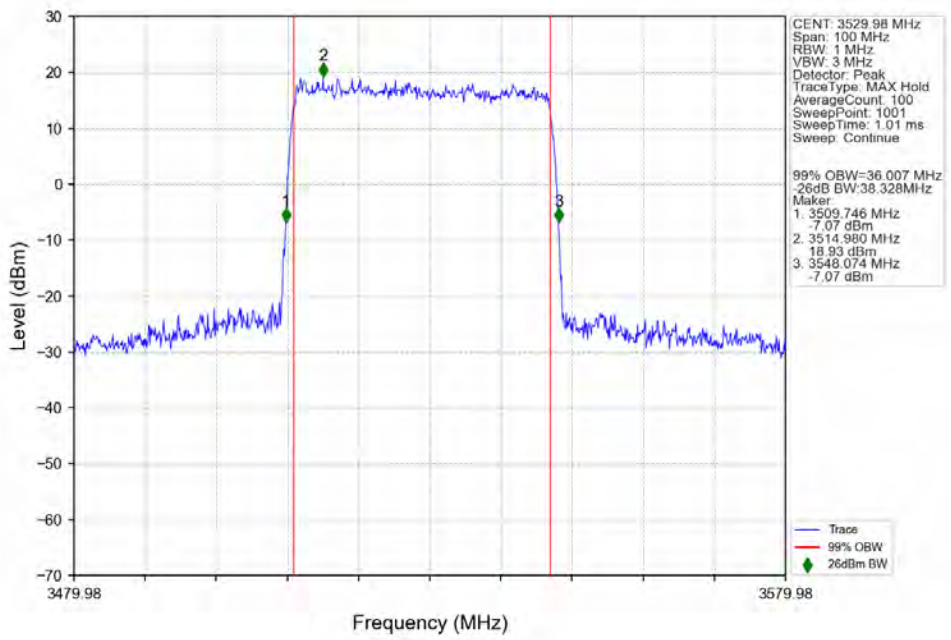
n78e_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_3529.98MHz_Outer_Full_Ant1