	3750	Outer_Full	22.81	22.84	25.84	18.70	18.73	21.73	<=30	Pass
		Inner_Full	25.52	25.54	28.54	21.41	21.43	24.43	<=30	Pass
		Inner_1RB_Left	24.99	24.99	28.00	20.88	20.88	23.89	<=30	Pass
		Inner_1RB_Right	25.53	25.65	28.60	21.42	21.54	24.49	<=30	Pass
	3765	Outer_Full	22.92	22.96	25.95	18.81	18.85	21.84	<=30	Pass
		Inner_Full	25.48	25.49	28.49	21.37	21.38	24.39	<=30	Pass
		Inner_1RB_Left	25.01	25.02	28.02	20.90	20.91	23.92	<=30	Pass
		Inner_1RB_Right	25.51	25.66	28.60	21.40	21.55	24.49	<=30	Pass
CP-OFDM 16 QAM	3735	Outer_Full	22.85	22.88	25.87	18.74	18.77	21.77	<=30	Pass
		Inner_Full	24.87	24.89	27.89	20.76	20.78	23.78	<=30	Pass
		Inner_1RB_Left	24.46	24.52	27.50	20.35	20.41	23.39	<=30	Pass
		Inner_1RB_Right	25.08	25.12	28.11	20.97	21.01	24.00	<=30	Pass
	3750	Outer_Full	22.84	22.87	25.86	18.73	18.76	21.76	<=30	Pass
		Inner_Full	24.95	24.97	27.97	20.84	20.86	23.86	<=30	Pass
		Inner_1RB_Left	24.55	24.55	27.56	20.44	20.44	23.45	<=30	Pass
		Inner_1RB_Right	24.99	25.11	28.06	20.88	21.00	23.95	<=30	Pass
	3765	Outer_Full	22.91	22.95	25.94	18.80	18.84	21.83	<=30	Pass
		Inner_Full	25.00	25.02	28.02	20.89	20.91	23.91	<=30	Pass
		Inner_1RB_Left	24.83	24.85	27.85	20.72	20.74	23.74	<=30	Pass
		Inner_1RB_Right	25.16	25.32	28.25	21.05	21.21	24.14	<=30	Pass
CP-OFDM 64 QAM	3735	Outer_Full	22.29	22.31	25.31	18.18	18.20	21.20	<=30	Pass
		Inner_Full	22.85	22.88	25.87	18.74	18.77	21.77	<=30	Pass
		Inner_1RB_Left	22.54	22.61	25.58	18.43	18.50	21.48	<=30	Pass
		Inner_1RB_Right	23.09	23.13	26.12	18.98	19.02	22.01	<=30	Pass
	3750	Outer_Full	22.36	22.39	25.38	18.25	18.28	21.28	<=30	Pass
		Inner_Full	22.95	22.97	25.97	18.84	18.86	21.86	<=30	Pass
		Inner_1RB_Left	22.46	22.47	25.47	18.35	18.36	21.37	<=30	Pass
		Inner_1RB_Right	23.09	23.21	26.16	18.98	19.10	22.05	<=30	Pass
	3765	Outer_Full	22.35	22.39	25.38	18.24	18.28	21.27	<=30	Pass
		Inner_Full	22.95	22.97	25.97	18.84	18.86	21.86	<=30	Pass
		Inner_1RB_Left	22.40	22.41	25.41	18.29	18.30	21.31	<=30	Pass
		Inner_1RB_Right	22.83	22.98	25.92	18.72	18.87	21.81	<=30	Pass
CP-OFDM 256 QAM	3735	Outer_Full	20.28	20.31	23.30	16.17	16.20	19.20	<=30	Pass
		Inner_Full	20.33	20.35	23.35	16.22	16.24	19.24	<=30	Pass
		Inner_1RB_Left	20.18	20.24	23.22	16.07	16.13	19.11	<=30	Pass
		Inner_1RB_Right	20.93	20.97	23.96	16.82	16.86	19.85	<=30	Pass
	3750	Outer_Full	20.01	20.04	23.03	15.90	15.93	18.93	<=30	Pass
		Inner_Full	20.17	20.19	23.19	16.06	16.08	19.08	<=30	Pass
		Inner_1RB_Left	20.25	20.26	23.27	16.14	16.15	19.16	<=30	Pass
		Inner_1RB_Right	20.28	20.40	23.35	16.17	16.29	19.24	<=30	Pass
	3765	Outer_Full	20.37	20.41	23.40	16.26	16.30	19.29	<=30	Pass
		Inner_Full	20.39	20.40	23.40	16.28	16.29	19.30	<=30	Pass
		Inner_1RB_Left	20.12	20.13	23.14	16.01	16.02	19.03	<=30	Pass
		Inner_1RB_Right	20.62	20.78	23.71	16.51	16.67	19.60	<=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 n78a 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	3740.01	Outer_Full	25.29	25.35	28.33	21.18	21.24	24.22	<=30	Pass
		Inner_Full	26.88	26.94	29.92	22.77	22.83	25.81	<=30	Pass
		Inner_1RB_Left	26.49	26.58	29.54	22.38	22.47	25.44	<=30	Pass
		Inner_1RB_Right	27.01	27.14	30.08	22.90	23.03	25.98	<=30	Pass
	3750	Outer_Full	25.38	25.42	28.41	21.27	21.31	24.30	<=30	Pass

		Inner_Full	26.92	26.93	29.94	22.81	22.82	25.83	<=30	Pass
		Inner_1RB_Left	26.49	26.51	29.51	22.38	22.40	25.40	<=30	Pass
		Inner_1RB_Right	27.04	27.18	30.12	22.93	23.07	26.01	<=30	Pass
	3759.99	Outer_Full	25.36	25.39	28.38	21.25	21.28	24.28	<=30	Pass
		Inner_Full	26.97	26.97	29.98	22.86	22.86	25.87	<=30	Pass
		Inner_1RB_Left	26.58	26.56	29.58	22.47	22.45	25.47	<=30	Pass
		Inner_1RB_Right	26.94	27.08	30.02	22.83	22.97	25.91	<=30	Pass
DFT-s-OFDM QPSK	3740.01	Outer_Full	24.86	24.93	27.91	20.75	20.82	23.80	<=30	Pass
		Inner_Full	26.92	26.97	29.96	22.81	22.86	25.85	<=30	Pass
		Inner_1RB_Left	26.43	26.51	29.48	22.32	22.40	25.37	<=30	Pass
		Inner_1RB_Right	27.01	27.15	30.09	22.90	23.04	25.98	<=30	Pass
	3750	Outer_Full	24.89	24.93	27.92	20.78	20.82	23.81	<=30	Pass
		Inner_Full	26.97	26.98	29.98	22.86	22.87	25.88	<=30	Pass
		Inner_1RB_Left	26.48	26.51	29.50	22.37	22.40	25.40	<=30	Pass
		Inner_1RB_Right	26.99	27.13	30.07	22.88	23.02	25.96	<=30	Pass
	3759.99	Outer_Full	24.95	24.97	27.97	20.84	20.86	23.86	<=30	Pass
		Inner_Full	27.03	27.02	30.03	22.92	22.91	25.93	<=30	Pass
		Inner_1RB_Left	26.65	26.62	29.64	22.54	22.51	25.54	<=30	Pass
		Inner_1RB_Right	26.95	27.09	30.03	22.84	22.98	25.92	<=30	Pass
DFT-s-OFDM 16 QAM	3740.01	Outer_Full	23.82	23.89	26.87	19.71	19.78	22.76	<=30	Pass
		Inner_Full	25.95	26.00	28.99	21.84	21.89	24.88	<=30	Pass
		Inner_1RB_Left	25.54	25.63	28.60	21.43	21.52	24.49	<=30	Pass
		Inner_1RB_Right	26.12	26.26	29.20	22.01	22.15	25.09	<=30	Pass
	3750	Outer_Full	24.03	24.06	27.05	19.92	19.95	22.95	<=30	Pass
		Inner_Full	25.91	25.93	28.93	21.80	21.82	24.82	<=30	Pass
		Inner_1RB_Left	25.59	25.61	28.61	21.48	21.50	24.50	<=30	Pass
		Inner_1RB_Right	26.15	26.29	29.23	22.04	22.18	25.12	<=30	Pass
	3759.99	Outer_Full	23.92	23.95	26.94	19.81	19.84	22.84	<=30	Pass
		Inner_Full	25.95	25.95	28.96	21.84	21.84	24.85	<=30	Pass
		Inner_1RB_Left	25.67	25.64	28.67	21.56	21.53	24.56	<=30	Pass
		Inner_1RB_Right	26.11	26.25	29.19	22.00	22.14	25.08	<=30	Pass
DFT-s-OFDM 64 QAM	3740.01	Outer_Full	23.20	23.27	26.25	19.09	19.16	22.14	<=30	Pass
		Inner_Full	23.81	23.87	26.85	19.70	19.76	22.74	<=30	Pass
		Inner_1RB_Left	23.33	23.42	26.39	19.22	19.31	22.28	<=30	Pass
		Inner_1RB_Right	23.83	23.96	26.91	19.72	19.85	22.80	<=30	Pass
	3750	Outer_Full	23.35	23.38	26.38	19.24	19.27	22.27	<=30	Pass
		Inner_Full	23.94	23.95	26.95	19.83	19.84	22.85	<=30	Pass
		Inner_1RB_Left	23.28	23.31	26.30	19.17	19.20	22.20	<=30	Pass
		Inner_1RB_Right	23.88	24.01	26.96	19.77	19.90	22.85	<=30	Pass
	3759.99	Outer_Full	23.32	23.34	26.34	19.21	19.23	22.23	<=30	Pass
		Inner_Full	23.88	23.88	26.89	19.77	19.77	22.78	<=30	Pass
		Inner_1RB_Left	23.42	23.39	26.42	19.31	19.28	22.31	<=30	Pass
		Inner_1RB_Right	23.84	23.98	26.92	19.73	19.87	22.81	<=30	Pass
DFT-s-OFDM 256 QAM	3740.01	Outer_Full	22.19	22.26	25.24	18.08	18.15	21.13	<=30	Pass
		Inner_Full	22.17	22.22	25.21	18.06	18.11	21.10	<=30	Pass
		Inner_1RB_Left	21.96	22.05	25.01	17.85	17.94	20.91	<=30	Pass
		Inner_1RB_Right	22.28	22.41	25.36	18.17	18.30	21.25	<=30	Pass
	3750	Outer_Full	22.25	22.28	25.28	18.14	18.17	21.17	<=30	Pass
		Inner_Full	22.20	22.21	25.22	18.09	18.10	21.11	<=30	Pass
		Inner_1RB_Left	21.86	21.88	24.88	17.75	17.77	20.77	<=30	Pass
		Inner_1RB_Right	22.71	22.85	25.79	18.60	18.74	21.68	<=30	Pass
	3759.99	Outer_Full	22.37	22.40	25.40	18.26	18.29	21.29	<=30	Pass
		Inner_Full	22.53	22.53	25.54	18.42	18.42	21.43	<=30	Pass
		Inner_1RB_Left	22.24	22.21	25.23	18.13	18.10	21.13	<=30	Pass
		Inner_1RB_Right	22.73	22.87	25.81	18.62	18.76	21.70	<=30	Pass
CP-OFDM QPSK	3740.01	Outer_Full	22.77	22.83	25.81	18.66	18.72	21.70	<=30	Pass
		Inner_Full	25.40	25.45	28.43	21.29	21.34	24.33	<=30	Pass
		Inner_1RB_Left	24.97	25.06	28.03	20.86	20.95	23.92	<=30	Pass
		Inner_1RB_Right	25.50	25.64	28.58	21.39	21.53	24.47	<=30	Pass

	3750	Outer_Full	22.86	22.89	25.89	18.75	18.78	21.78	<=30	Pass
		Inner_Full	25.36	25.37	28.38	21.25	21.26	24.27	<=30	Pass
		Inner_1RB_Left	25.02	25.04	28.04	20.91	20.93	23.93	<=30	Pass
		Inner_1RB_Right	25.46	25.60	28.54	21.35	21.49	24.43	<=30	Pass
	3759.99	Outer_Full	22.79	22.82	25.82	18.68	18.71	21.71	<=30	Pass
		Inner_Full	25.46	25.46	28.47	21.35	21.35	24.36	<=30	Pass
		Inner_1RB_Left	25.06	25.03	28.05	20.95	20.92	23.95	<=30	Pass
		Inner_1RB_Right	25.54	25.68	28.62	21.43	21.57	24.51	<=30	Pass
CP-OFDM 16 QAM	3740.01	Outer_Full	22.78	22.85	25.83	18.67	18.74	21.72	<=30	Pass
		Inner_Full	24.87	24.92	27.91	20.76	20.81	23.80	<=30	Pass
		Inner_1RB_Left	24.65	24.74	27.70	20.54	20.63	23.60	<=30	Pass
		Inner_1RB_Right	25.18	25.31	28.25	21.07	21.20	24.15	<=30	Pass
	3750	Outer_Full	22.84	22.88	25.87	18.73	18.77	21.76	<=30	Pass
		Inner_Full	24.93	24.94	27.95	20.82	20.83	23.84	<=30	Pass
		Inner_1RB_Left	24.70	24.72	27.72	20.59	20.61	23.61	<=30	Pass
		Inner_1RB_Right	25.21	25.34	28.29	21.10	21.23	24.18	<=30	Pass
	3759.99	Outer_Full	22.84	22.87	25.87	18.73	18.76	21.76	<=30	Pass
		Inner_Full	24.95	24.95	27.96	20.84	20.84	23.85	<=30	Pass
		Inner_1RB_Left	24.84	24.81	27.83	20.73	20.70	23.73	<=30	Pass
		Inner_1RB_Right	25.19	25.34	28.28	21.08	21.23	24.17	<=30	Pass
CP-OFDM 64 QAM	3740.01	Outer_Full	22.30	22.36	25.34	18.19	18.25	21.23	<=30	Pass
		Inner_Full	22.83	22.89	25.87	18.72	18.78	21.76	<=30	Pass
		Inner_1RB_Left	22.26	22.35	25.32	18.15	18.24	21.21	<=30	Pass
		Inner_1RB_Right	22.78	22.91	25.86	18.67	18.80	21.75	<=30	Pass
	3750	Outer_Full	22.42	22.46	25.45	18.31	18.35	21.34	<=30	Pass
		Inner_Full	22.81	22.82	25.83	18.70	18.71	21.72	<=30	Pass
		Inner_1RB_Left	22.45	22.47	25.47	18.34	18.36	21.36	<=30	Pass
		Inner_1RB_Right	22.86	23.00	25.94	18.75	18.89	21.83	<=30	Pass
	3759.99	Outer_Full	22.42	22.44	25.44	18.31	18.33	21.33	<=30	Pass
		Inner_Full	22.87	22.87	25.88	18.76	18.76	21.77	<=30	Pass
		Inner_1RB_Left	22.39	22.36	25.38	18.28	18.25	21.28	<=30	Pass
		Inner_1RB_Right	22.76	22.90	25.84	18.65	18.79	21.73	<=30	Pass
CP-OFDM 256 QAM	3740.01	Outer_Full	20.22	20.29	23.27	16.11	16.18	19.16	<=30	Pass
		Inner_Full	20.43	20.49	23.47	16.32	16.38	19.36	<=30	Pass
		Inner_1RB_Left	20.15	20.24	23.21	16.04	16.13	19.10	<=30	Pass
		Inner_1RB_Right	20.89	21.03	23.97	16.78	16.92	19.86	<=30	Pass
	3750	Outer_Full	20.16	20.20	23.19	16.05	16.09	19.08	<=30	Pass
		Inner_Full	20.35	20.37	23.37	16.24	16.26	19.26	<=30	Pass
		Inner_1RB_Left	20.58	20.60	23.60	16.47	16.49	19.49	<=30	Pass
		Inner_1RB_Right	20.86	20.99	23.94	16.75	16.88	19.83	<=30	Pass
	3759.99	Outer_Full	20.51	20.54	23.53	16.40	16.43	19.43	<=30	Pass
		Inner_Full	20.41	20.41	23.42	16.30	16.30	19.31	<=30	Pass
		Inner_1RB_Left	20.11	20.08	23.10	16.00	15.97	19.00	<=30	Pass
		Inner_1RB_Right	20.63	20.78	23.72	16.52	16.67	19.61	<=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 n78a 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	3745.02	Outer_Full	25.36	25.40	28.39	21.25	21.29	24.28	<=30	Pass
		Inner_Full	26.92	26.94	29.94	22.81	22.83	25.83	<=30	Pass
		Inner_1RB_Left	26.46	26.53	29.50	22.35	22.42	25.40	<=30	Pass
		Inner_1RB_Right	27.05	27.18	30.13	22.94	23.07	26.02	<=30	Pass
	3750	Outer_Full	25.38	25.42	28.41	21.27	21.31	24.30	<=30	Pass

		Inner_Full	26.87	26.88	29.89	22.76	22.77	25.78	<=30	Pass
		Inner_1RB_Left	26.43	26.47	29.46	22.32	22.36	25.35	<=30	Pass
		Inner_1RB_Right	27.08	27.23	30.16	22.97	23.12	26.06	<=30	Pass
	3754.98	Outer_Full	25.47	25.51	28.50	21.36	21.40	24.39	<=30	Pass
		Inner_Full	26.85	26.87	29.87	22.74	22.76	25.76	<=30	Pass
		Inner_1RB_Left	26.39	26.40	29.40	22.28	22.29	25.30	<=30	Pass
		Inner_1RB_Right	26.95	27.12	30.05	22.84	23.01	25.94	<=30	Pass
DFT-s-OFDM QPSK	3745.02	Outer_Full	24.93	24.97	27.96	20.82	20.86	23.85	<=30	Pass
		Inner_Full	26.88	26.89	29.90	22.77	22.78	25.79	<=30	Pass
		Inner_1RB_Left	26.45	26.52	29.50	22.34	22.41	25.39	<=30	Pass
		Inner_1RB_Right	27.02	27.15	30.10	22.91	23.04	25.99	<=30	Pass
	3750	Outer_Full	24.85	24.88	27.88	20.74	20.77	23.77	<=30	Pass
		Inner_Full	26.93	26.94	29.95	22.82	22.83	25.84	<=30	Pass
		Inner_1RB_Left	26.41	26.45	29.44	22.30	22.34	25.33	<=30	Pass
		Inner_1RB_Right	26.96	27.10	30.04	22.85	22.99	25.93	<=30	Pass
	3754.98	Outer_Full	24.77	24.82	27.81	20.66	20.71	23.70	<=30	Pass
		Inner_Full	26.95	26.97	29.97	22.84	22.86	25.86	<=30	Pass
		Inner_1RB_Left	26.42	26.44	29.44	22.31	22.33	25.33	<=30	Pass
		Inner_1RB_Right	26.75	26.92	29.84	22.64	22.81	25.74	<=30	Pass
DFT-s-OFDM 16 QAM	3745.02	Outer_Full	23.87	23.91	26.90	19.76	19.80	22.79	<=30	Pass
		Inner_Full	25.99	26.01	29.01	21.88	21.90	24.90	<=30	Pass
		Inner_1RB_Left	25.52	25.59	28.57	21.41	21.48	24.46	<=30	Pass
		Inner_1RB_Right	26.05	26.18	29.12	21.94	22.07	25.02	<=30	Pass
	3750	Outer_Full	23.86	23.90	26.89	19.75	19.79	22.78	<=30	Pass
		Inner_Full	25.93	25.94	28.94	21.82	21.83	24.84	<=30	Pass
		Inner_1RB_Left	25.39	25.43	28.42	21.28	21.32	24.31	<=30	Pass
		Inner_1RB_Right	25.93	26.07	29.01	21.82	21.96	24.90	<=30	Pass
	3754.98	Outer_Full	23.84	23.89	26.88	19.73	19.78	22.77	<=30	Pass
		Inner_Full	25.83	25.85	28.85	21.72	21.74	24.74	<=30	Pass
		Inner_1RB_Left	25.51	25.53	28.53	21.40	21.42	24.42	<=30	Pass
		Inner_1RB_Right	25.91	26.08	29.01	21.80	21.97	24.90	<=30	Pass
DFT-s-OFDM 64 QAM	3745.02	Outer_Full	23.32	23.36	26.35	19.21	19.25	22.24	<=30	Pass
		Inner_Full	23.94	23.96	26.96	19.83	19.85	22.85	<=30	Pass
		Inner_1RB_Left	23.28	23.35	26.32	19.17	19.24	22.22	<=30	Pass
		Inner_1RB_Right	23.85	23.98	26.92	19.74	19.87	22.82	<=30	Pass
	3750	Outer_Full	23.34	23.38	26.37	19.23	19.27	22.26	<=30	Pass
		Inner_Full	23.86	23.88	26.88	19.75	19.77	22.77	<=30	Pass
		Inner_1RB_Left	23.35	23.39	26.38	19.24	19.28	22.27	<=30	Pass
		Inner_1RB_Right	23.87	24.02	26.96	19.76	19.91	22.85	<=30	Pass
	3754.98	Outer_Full	23.32	23.36	26.35	19.21	19.25	22.24	<=30	Pass
		Inner_Full	23.88	23.89	26.90	19.77	19.78	22.79	<=30	Pass
		Inner_1RB_Left	23.33	23.36	26.36	19.22	19.25	22.25	<=30	Pass
		Inner_1RB_Right	23.87	24.05	26.97	19.76	19.94	22.86	<=30	Pass
DFT-s-OFDM 256 QAM	3745.02	Outer_Full	22.22	22.27	25.26	18.11	18.16	21.15	<=30	Pass
		Inner_Full	22.35	22.37	25.37	18.24	18.26	21.26	<=30	Pass
		Inner_1RB_Left	22.03	22.10	25.08	17.92	17.99	20.97	<=30	Pass
		Inner_1RB_Right	22.90	23.03	25.97	18.79	18.92	21.87	<=30	Pass
	3750	Outer_Full	21.54	21.58	24.57	17.43	17.47	20.46	<=30	Pass
		Inner_Full	21.68	21.70	24.70	17.57	17.59	20.59	<=30	Pass
		Inner_1RB_Left	21.21	21.25	24.24	17.10	17.14	20.13	<=30	Pass
		Inner_1RB_Right	21.84	22.00	24.93	17.73	17.89	20.82	<=30	Pass
	3754.98	Outer_Full	22.26	22.31	25.29	18.15	18.20	21.19	<=30	Pass
		Inner_Full	22.15	22.18	25.18	18.04	18.07	21.07	<=30	Pass
		Inner_1RB_Left	22.08	22.10	25.10	17.97	17.99	20.99	<=30	Pass
		Inner_1RB_Right	22.61	22.78	25.70	18.50	18.67	21.60	<=30	Pass
CP-OFDM QPSK	3745.02	Outer_Full	22.80	22.84	25.83	18.69	18.73	21.72	<=30	Pass
		Inner_Full	25.38	25.39	28.39	21.27	21.28	24.29	<=30	Pass
		Inner_1RB_Left	24.96	25.02	28.00	20.85	20.91	23.89	<=30	Pass
		Inner_1RB_Right	25.54	25.66	28.61	21.43	21.55	24.50	<=30	Pass

	3750	Outer_Full	22.83	22.87	25.86	18.72	18.76	21.75	<=30	Pass
		Inner_Full	25.40	25.41	28.42	21.29	21.30	24.31	<=30	Pass
		Inner_1RB_Left	24.91	24.95	27.94	20.80	20.84	23.83	<=30	Pass
		Inner_1RB_Right	25.41	25.56	28.50	21.30	21.45	24.39	<=30	Pass
	3754.98	Outer_Full	22.76	22.81	25.79	18.65	18.70	21.69	<=30	Pass
		Inner_Full	25.38	25.40	28.40	21.27	21.29	24.29	<=30	Pass
		Inner_1RB_Left	24.90	24.92	27.92	20.79	20.81	23.81	<=30	Pass
		Inner_1RB_Right	25.41	25.59	28.51	21.30	21.48	24.40	<=30	Pass
CP-OFDM 16 QAM	3745.02	Outer_Full	22.76	22.80	25.79	18.65	18.69	21.68	<=30	Pass
		Inner_Full	24.99	25.01	28.01	20.88	20.90	23.90	<=30	Pass
		Inner_1RB_Left	24.41	24.47	27.45	20.30	20.36	23.34	<=30	Pass
		Inner_1RB_Right	25.06	25.19	28.13	20.95	21.08	24.03	<=30	Pass
	3750	Outer_Full	22.84	22.88	25.87	18.73	18.77	21.76	<=30	Pass
		Inner_Full	24.87	24.89	27.89	20.76	20.78	23.78	<=30	Pass
		Inner_1RB_Left	24.57	24.62	27.61	20.46	20.51	23.50	<=30	Pass
		Inner_1RB_Right	25.01	25.16	28.10	20.90	21.05	23.99	<=30	Pass
	3754.98	Outer_Full	22.83	22.88	25.86	18.72	18.77	21.76	<=30	Pass
		Inner_Full	24.89	24.91	27.91	20.78	20.80	23.80	<=30	Pass
		Inner_1RB_Left	24.42	24.44	27.44	20.31	20.33	23.33	<=30	Pass
		Inner_1RB_Right	24.95	25.13	28.05	20.84	21.02	23.94	<=30	Pass
CP-OFDM 64 QAM	3745.02	Outer_Full	22.33	22.37	25.36	18.22	18.26	21.25	<=30	Pass
		Inner_Full	22.90	22.93	25.92	18.79	18.82	21.82	<=30	Pass
		Inner_1RB_Left	22.51	22.58	25.55	18.40	18.47	21.45	<=30	Pass
		Inner_1RB_Right	22.98	23.11	26.06	18.87	19.00	21.95	<=30	Pass
	3750	Outer_Full	22.25	22.29	25.28	18.14	18.18	21.17	<=30	Pass
		Inner_Full	22.83	22.84	25.84	18.72	18.73	21.74	<=30	Pass
		Inner_1RB_Left	22.41	22.45	25.44	18.30	18.34	21.33	<=30	Pass
		Inner_1RB_Right	22.92	23.07	26.01	18.81	18.96	21.90	<=30	Pass
	3754.98	Outer_Full	22.29	22.34	25.32	18.18	18.23	21.22	<=30	Pass
		Inner_Full	22.88	22.90	25.90	18.77	18.79	21.79	<=30	Pass
		Inner_1RB_Left	22.49	22.52	25.51	18.38	18.41	21.41	<=30	Pass
		Inner_1RB_Right	22.89	23.07	25.99	18.78	18.96	21.88	<=30	Pass
CP-OFDM 256 QAM	3745.02	Outer_Full	20.22	20.26	23.25	16.11	16.15	19.14	<=30	Pass
		Inner_Full	20.31	20.34	23.34	16.20	16.23	19.23	<=30	Pass
		Inner_1RB_Left	20.29	20.36	23.34	16.18	16.25	19.23	<=30	Pass
		Inner_1RB_Right	20.97	21.10	24.04	16.86	16.99	19.94	<=30	Pass
	3750	Outer_Full	19.93	19.98	22.96	15.82	15.87	18.86	<=30	Pass
		Inner_Full	20.12	20.14	23.14	16.01	16.03	19.03	<=30	Pass
		Inner_1RB_Left	19.78	19.83	22.82	15.67	15.72	18.71	<=30	Pass
		Inner_1RB_Right	20.48	20.63	23.57	16.37	16.52	19.46	<=30	Pass
	3754.98	Outer_Full	20.24	20.29	23.27	16.13	16.18	19.17	<=30	Pass
		Inner_Full	20.42	20.44	23.44	16.31	16.33	19.33	<=30	Pass
		Inner_1RB_Left	19.83	19.85	22.85	15.72	15.74	18.74	<=30	Pass
		Inner_1RB_Right	20.70	20.88	23.80	16.59	16.77	19.69	<=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 n78a 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	3750	Outer_Full	25.33	25.38	28.37	21.22	21.27	24.26	<=30	Pass
		Inner_Full	26.91	26.93	29.93	22.80	22.82	25.82	<=30	Pass
		Inner_1RB_Left	26.43	26.49	29.47	22.32	22.38	25.36	<=30	Pass
		Inner_1RB_Right	27.07	27.23	30.16	22.96	23.12	26.05	<=30	Pass
DFT-s-OFDM QPSK	3750	Outer_Full	24.85	24.89	27.88	20.74	20.78	23.77	<=30	Pass

		Inner_Full	26.94	26.96	29.96	22.83	22.85	25.85	<=30	Pass
		Inner_1RB_Left	26.40	26.46	29.44	22.29	22.35	25.33	<=30	Pass
		Inner_1RB_Right	27.02	27.18	30.11	22.91	23.07	26.00	<=30	Pass
DFT-s-OFDM 16 QAM	3750	Outer_Full	23.83	23.88	26.86	19.72	19.77	22.76	<=30	Pass
		Inner_Full	25.82	25.84	28.84	21.71	21.73	24.73	<=30	Pass
		Inner_1RB_Left	25.17	25.23	28.21	21.06	21.12	24.10	<=30	Pass
		Inner_1RB_Right	25.86	26.02	28.95	21.75	21.91	24.84	<=30	Pass
DFT-s-OFDM 64 QAM	3750	Outer_Full	23.33	23.38	26.37	19.22	19.27	22.26	<=30	Pass
		Inner_Full	23.90	23.92	26.92	19.79	19.81	22.81	<=30	Pass
		Inner_1RB_Left	23.31	23.38	26.35	19.20	19.27	22.25	<=30	Pass
		Inner_1RB_Right	23.89	24.06	26.99	19.78	19.95	22.88	<=30	Pass
DFT-s-OFDM 256 QAM	3750	Outer_Full	22.33	22.38	25.36	18.22	18.27	21.26	<=30	Pass
		Inner_Full	22.54	22.57	25.56	18.43	18.46	21.46	<=30	Pass
		Inner_1RB_Left	22.34	22.40	25.38	18.23	18.29	21.27	<=30	Pass
		Inner_1RB_Right	22.77	22.94	25.87	18.66	18.83	21.76	<=30	Pass
CP-OFDM QPSK	3750	Outer_Full	22.71	22.76	25.74	18.60	18.65	21.64	<=30	Pass
		Inner_Full	25.36	25.38	28.38	21.25	21.27	24.27	<=30	Pass
		Inner_1RB_Left	24.83	24.89	27.87	20.72	20.78	23.76	<=30	Pass
		Inner_1RB_Right	25.52	25.68	28.61	21.41	21.57	24.50	<=30	Pass
CP-OFDM 16 QAM	3750	Outer_Full	22.76	22.81	25.79	18.65	18.70	21.69	<=30	Pass
		Inner_Full	24.87	24.90	27.90	20.76	20.79	23.79	<=30	Pass
		Inner_1RB_Left	24.33	24.40	27.38	20.22	20.29	23.27	<=30	Pass
		Inner_1RB_Right	24.96	25.13	28.06	20.85	21.02	23.95	<=30	Pass
CP-OFDM 64 QAM	3750	Outer_Full	22.25	22.30	25.28	18.14	18.19	21.18	<=30	Pass
		Inner_Full	22.81	22.84	25.83	18.70	18.73	21.73	<=30	Pass
		Inner_1RB_Left	22.39	22.46	25.43	18.28	18.35	21.33	<=30	Pass
		Inner_1RB_Right	22.94	23.11	26.03	18.83	19.00	21.93	<=30	Pass
CP-OFDM 256 QAM	3750	Outer_Full	20.48	20.53	23.52	16.37	16.42	19.41	<=30	Pass
		Inner_Full	20.45	20.48	23.48	16.34	16.37	19.37	<=30	Pass
		Inner_1RB_Left	20.24	20.31	23.28	16.13	16.20	19.18	<=30	Pass
		Inner_1RB_Right	21.00	21.17	24.09	16.89	17.06	19.99	<=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 n78a 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	3750	Outer_Full	20	LV	-10.90	-0.0029	>=-2.5 & <=2.5	Pass
				HV	-10.70	-0.0029	>=-2.5 & <=2.5	Pass
			-30	NV	-9.70	-0.0026	>=-2.5 & <=2.5	Pass
			-20	NV	-13.70	-0.0037	>=-2.5 & <=2.5	Pass
			-10	NV	-13.10	-0.0035	>=-2.5 & <=2.5	Pass
			0	NV	-11.90	-0.0032	>=-2.5 & <=2.5	Pass
			10	NV	-10.40	-0.0028	>=-2.5 & <=2.5	Pass
			20	NV	-12.40	-0.0033	>=-2.5 & <=2.5	Pass
			30	NV	-10.60	-0.0028	>=-2.5 & <=2.5	Pass
			40	NV	-9.40	-0.0025	>=-2.5 & <=2.5	Pass
			50	NV	-13.80	-0.0037	>=-2.5 & <=2.5	Pass
CP-OFDM QPSK	3750	Outer_Full	20	LV	-13.00	-0.0035	>=-2.5 & <=2.5	Pass

				HV	-10.70	-0.0029	>=-2.5 & <=2.5	Pass
			-30	NV	-8.50	-0.0023	>=-2.5 & <=2.5	Pass
			-20	NV	-9.30	-0.0025	>=-2.5 & <=2.5	Pass
			-10	NV	-12.40	-0.0033	>=-2.5 & <=2.5	Pass
			0	NV	-11.00	-0.0029	>=-2.5 & <=2.5	Pass
			10	NV	-10.20	-0.0027	>=-2.5 & <=2.5	Pass
			20	NV	-9.30	-0.0025	>=-2.5 & <=2.5	Pass
			30	NV	-10.20	-0.0027	>=-2.5 & <=2.5	Pass
			40	NV	-11.40	-0.0030	>=-2.5 & <=2.5	Pass
			50	NV	-9.60	-0.0026	>=-2.5 & <=2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 30k_SISO_10MHz_NTNV

5G NR n78a 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	3705	Outer_Full	8.59	9.33	/	Pass
	3750	Outer_Full	8.59	9.40	/	Pass
	3795	Outer_Full	8.60	9.40	/	Pass
DFT-s-OFDM QPSK	3705	Outer_Full	8.59	9.45	/	Pass
	3750	Outer_Full	8.57	9.32	/	Pass
	3795	Outer_Full	8.59	9.41	/	Pass
DFT-s-OFDM 16 QAM	3705	Outer_Full	8.60	9.45	/	Pass
	3750	Outer_Full	8.62	9.36	/	Pass
	3795	Outer_Full	8.63	9.37	/	Pass
DFT-s-OFDM 64 QAM	3705	Outer_Full	8.61	9.42	/	Pass
	3750	Outer_Full	8.59	9.45	/	Pass
	3795	Outer_Full	8.59	9.43	/	Pass
DFT-s-OFDM 256 QAM	3705	Outer_Full	8.61	9.33	/	Pass
	3750	Outer_Full	8.63	9.46	/	Pass
	3795	Outer_Full	8.58	9.43	/	Pass
CP-OFDM QPSK	3705	Outer_Full	8.60	9.38	/	Pass
	3750	Outer_Full	8.63	9.47	/	Pass
	3795	Outer_Full	8.63	9.47	/	Pass
CP-OFDM 16 QAM	3705	Outer_Full	8.63	9.41	/	Pass
	3750	Outer_Full	8.62	9.38	/	Pass
	3795	Outer_Full	8.62	9.47	/	Pass
CP-OFDM 64 QAM	3705	Outer_Full	8.63	9.38	/	Pass
	3750	Outer_Full	8.63	9.39	/	Pass
	3795	Outer_Full	8.65	9.35	/	Pass
CP-OFDM 256 QAM	3705	Outer_Full	8.62	9.41	/	Pass
	3750	Outer_Full	8.63	9.39	/	Pass
	3795	Outer_Full	8.63	9.41	/	Pass

3.1.2 30k_SISO_15MHz_NTNV

5G NR n78a 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	3707.52	Outer_Full	12.91	13.91	/	Pass
	3750	Outer_Full	12.92	13.82	/	Pass

	3792.48	Outer_Full	12.95	13.96	/	Pass
DFT-s-OFDM QPSK	3707.52	Outer_Full	12.91	13.95	/	Pass
	3750	Outer_Full	12.90	13.92	/	Pass
	3792.48	Outer_Full	12.96	13.78	/	Pass
DFT-s-OFDM 16 QAM	3707.52	Outer_Full	12.88	13.85	/	Pass
	3750	Outer_Full	12.89	13.93	/	Pass
	3792.48	Outer_Full	12.97	13.80	/	Pass
DFT-s-OFDM 64 QAM	3707.52	Outer_Full	12.93	13.81	/	Pass
	3750	Outer_Full	12.96	13.80	/	Pass
	3792.48	Outer_Full	12.88	13.87	/	Pass
DFT-s-OFDM 256 QAM	3707.52	Outer_Full	12.96	13.92	/	Pass
	3750	Outer_Full	12.92	13.79	/	Pass
	3792.48	Outer_Full	12.92	13.89	/	Pass
CP-OFDM QPSK	3707.52	Outer_Full	13.64	14.56	/	Pass
	3750	Outer_Full	13.61	14.58	/	Pass
	3792.48	Outer_Full	13.57	14.65	/	Pass
CP-OFDM 16 QAM	3707.52	Outer_Full	13.68	14.68	/	Pass
	3750	Outer_Full	13.61	14.55	/	Pass
	3792.48	Outer_Full	13.64	14.55	/	Pass
CP-OFDM 64 QAM	3707.52	Outer_Full	13.62	14.63	/	Pass
	3750	Outer_Full	13.62	14.58	/	Pass
	3792.48	Outer_Full	13.62	14.50	/	Pass
CP-OFDM 256 QAM	3707.52	Outer_Full	13.60	14.58	/	Pass
	3750	Outer_Full	13.62	14.52	/	Pass
	3792.48	Outer_Full	13.62	14.53	/	Pass

3.1.3 30k_SISO_20MHz_NTNV

5G NR n78a 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	3710.01	Outer_Full	18.04	19.21	/	Pass
	3750	Outer_Full	18.04	19.19	/	Pass
	3789.99	Outer_Full	18.00	19.18	/	Pass
DFT-s-OFDM QPSK	3710.01	Outer_Full	17.98	19.16	/	Pass
	3750	Outer_Full	17.99	19.14	/	Pass
	3789.99	Outer_Full	18.04	19.16	/	Pass
DFT-s-OFDM 16 QAM	3710.01	Outer_Full	18.06	19.32	/	Pass
	3750	Outer_Full	18.00	19.16	/	Pass
	3789.99	Outer_Full	18.05	19.24	/	Pass
DFT-s-OFDM 64 QAM	3710.01	Outer_Full	18.02	19.22	/	Pass
	3750	Outer_Full	18.05	19.21	/	Pass
	3789.99	Outer_Full	18.02	19.25	/	Pass
DFT-s-OFDM 256 QAM	3710.01	Outer_Full	18.02	19.22	/	Pass
	3750	Outer_Full	18.06	19.18	/	Pass
	3789.99	Outer_Full	18.02	19.22	/	Pass
CP-OFDM QPSK	3710.01	Outer_Full	18.31	19.58	/	Pass
	3750	Outer_Full	18.38	19.66	/	Pass
	3789.99	Outer_Full	18.40	19.59	/	Pass
CP-OFDM 16 QAM	3710.01	Outer_Full	18.36	19.59	/	Pass
	3750	Outer_Full	18.31	19.53	/	Pass
	3789.99	Outer_Full	18.40	19.54	/	Pass
CP-OFDM 64 QAM	3710.01	Outer_Full	18.28	19.58	/	Pass
	3750	Outer_Full	18.33	19.65	/	Pass
	3789.99	Outer_Full	18.27	19.54	/	Pass
CP-OFDM 256 QAM	3710.01	Outer_Full	18.35	19.51	/	Pass
	3750	Outer_Full	18.28	19.60	/	Pass
	3789.99	Outer_Full	18.27	19.50	/	Pass

3.1.4 30k_SISO_25MHz_NTNV

5G NR n78a 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	3712.5	Outer_Full	23.00	24.34	/	Pass
	3750	Outer_Full	22.98	24.27	/	Pass
	3787.5	Outer_Full	23.03	24.19	/	Pass
DFT-s-OFDM QPSK	3712.5	Outer_Full	23.04	24.31	/	Pass
	3750	Outer_Full	23.11	24.30	/	Pass
	3787.5	Outer_Full	23.05	24.26	/	Pass
DFT-s-OFDM 16 QAM	3712.5	Outer_Full	23.00	24.20	/	Pass
	3750	Outer_Full	23.02	24.26	/	Pass
	3787.5	Outer_Full	23.02	24.24	/	Pass
DFT-s-OFDM 64 QAM	3712.5	Outer_Full	22.97	24.14	/	Pass
	3750	Outer_Full	23.01	24.12	/	Pass
	3787.5	Outer_Full	22.95	24.18	/	Pass
DFT-s-OFDM 256 QAM	3712.5	Outer_Full	22.95	24.32	/	Pass
	3750	Outer_Full	23.02	24.30	/	Pass
	3787.5	Outer_Full	22.96	24.32	/	Pass
CP-OFDM QPSK	3712.5	Outer_Full	23.26	24.63	/	Pass
	3750	Outer_Full	23.25	24.60	/	Pass
	3787.5	Outer_Full	23.32	24.61	/	Pass
CP-OFDM 16 QAM	3712.5	Outer_Full	23.27	24.85	/	Pass
	3750	Outer_Full	23.33	24.57	/	Pass
	3787.5	Outer_Full	23.33	24.60	/	Pass
CP-OFDM 64 QAM	3712.5	Outer_Full	23.36	24.67	/	Pass
	3750	Outer_Full	23.28	24.53	/	Pass
	3787.5	Outer_Full	23.26	24.52	/	Pass
CP-OFDM 256 QAM	3712.5	Outer_Full	23.35	24.59	/	Pass
	3750	Outer_Full	23.28	24.60	/	Pass
	3787.5	Outer_Full	23.29	24.55	/	Pass

3.1.5 30k_SISO_30MHz_NTNV

5G NR n78a 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	3715.02	Outer_Full	27.15	29.27	/	Pass
	3750	Outer_Full	27.21	29.25	/	Pass
	3784.98	Outer_Full	27.20	29.27	/	Pass
DFT-s-OFDM QPSK	3715.02	Outer_Full	27.18	29.47	/	Pass
	3750	Outer_Full	27.11	29.39	/	Pass
	3784.98	Outer_Full	27.21	29.38	/	Pass
DFT-s-OFDM 16 QAM	3715.02	Outer_Full	27.10	29.28	/	Pass
	3750	Outer_Full	27.16	29.39	/	Pass
	3784.98	Outer_Full	27.17	29.39	/	Pass
DFT-s-OFDM 64 QAM	3715.02	Outer_Full	27.11	29.37	/	Pass
	3750	Outer_Full	27.14	29.35	/	Pass
	3784.98	Outer_Full	27.11	29.35	/	Pass
DFT-s-OFDM 256 QAM	3715.02	Outer_Full	27.11	29.34	/	Pass
	3750	Outer_Full	27.11	29.30	/	Pass
	3784.98	Outer_Full	27.11	29.34	/	Pass
CP-OFDM QPSK	3715.02	Outer_Full	28.20	30.51	/	Pass
	3750	Outer_Full	28.23	30.65	/	Pass

	3784.98	Outer_Full	28.22	30.44	/	Pass
CP-OFDM 16 QAM	3715.02	Outer_Full	28.21	30.29	/	Pass
	3750	Outer_Full	28.20	30.40	/	Pass
	3784.98	Outer_Full	28.20	30.40	/	Pass
CP-OFDM 64 QAM	3715.02	Outer_Full	28.14	30.50	/	Pass
	3750	Outer_Full	28.21	30.30	/	Pass
	3784.98	Outer_Full	28.14	30.46	/	Pass
CP-OFDM 256 QAM	3715.02	Outer_Full	28.13	30.42	/	Pass
	3750	Outer_Full	28.17	30.41	/	Pass
	3784.98	Outer_Full	28.18	30.33	/	Pass

3.1.6 30k_SISO_40MHz_NTNV

5G NR n78a 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	3720	Outer_Full	35.91	38.32	/	Pass
	3750	Outer_Full	35.93	38.33	/	Pass
	3780	Outer_Full	35.95	38.35	/	Pass
DFT-s-OFDM QPSK	3720	Outer_Full	35.94	38.36	/	Pass
	3750	Outer_Full	35.84	38.41	/	Pass
	3780	Outer_Full	35.97	38.35	/	Pass
DFT-s-OFDM 16 QAM	3720	Outer_Full	35.91	38.29	/	Pass
	3750	Outer_Full	35.97	38.32	/	Pass
	3780	Outer_Full	36.01	38.35	/	Pass
DFT-s-OFDM 64 QAM	3720	Outer_Full	35.91	38.34	/	Pass
	3750	Outer_Full	36.02	38.40	/	Pass
	3780	Outer_Full	35.96	38.44	/	Pass
DFT-s-OFDM 256 QAM	3720	Outer_Full	35.98	38.49	/	Pass
	3750	Outer_Full	36.10	38.42	/	Pass
	3780	Outer_Full	35.97	38.43	/	Pass
CP-OFDM QPSK	3720	Outer_Full	38.11	40.48	/	Pass
	3750	Outer_Full	38.08	40.63	/	Pass
	3780	Outer_Full	38.07	40.45	/	Pass
CP-OFDM 16 QAM	3720	Outer_Full	38.03	40.45	/	Pass
	3750	Outer_Full	38.04	40.46	/	Pass
	3780	Outer_Full	38.03	40.30	/	Pass
CP-OFDM 64 QAM	3720	Outer_Full	38.04	40.52	/	Pass
	3750	Outer_Full	38.04	40.47	/	Pass
	3780	Outer_Full	38.02	40.44	/	Pass
CP-OFDM 256 QAM	3720	Outer_Full	38.08	40.57	/	Pass
	3750	Outer_Full	38.17	40.49	/	Pass
	3780	Outer_Full	38.05	40.48	/	Pass

3.1.7 30k_SISO_50MHz_NTNV

5G NR n78a 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	3725.01	Outer_Full	45.81	48.41	/	Pass
	3750	Outer_Full	46.15	48.30	/	Pass
	3774.99	Outer_Full	45.83	48.52	/	Pass
DFT-s-OFDM QPSK	3725.01	Outer_Full	45.78	48.53	/	Pass
	3750	Outer_Full	45.83	48.47	/	Pass
	3774.99	Outer_Full	45.93	48.58	/	Pass
DFT-s-OFDM 16 QAM	3725.01	Outer_Full	45.85	48.43	/	Pass

	3750	Outer_Full	45.91	48.47	/	Pass
	3774.99	Outer_Full	45.87	48.47	/	Pass
DFT-s-OFDM 64 QAM	3725.01	Outer_Full	45.84	48.66	/	Pass
	3750	Outer_Full	45.92	48.56	/	Pass
	3774.99	Outer_Full	45.89	48.50	/	Pass
DFT-s-OFDM 256 QAM	3725.01	Outer_Full	45.95	48.48	/	Pass
	3750	Outer_Full	45.94	48.45	/	Pass
	3774.99	Outer_Full	45.91	48.41	/	Pass
CP-OFDM QPSK	3725.01	Outer_Full	47.66	50.27	/	Pass
	3750	Outer_Full	47.67	50.22	/	Pass
	3774.99	Outer_Full	47.58	50.20	/	Pass
CP-OFDM 16 QAM	3725.01	Outer_Full	47.62	50.52	/	Pass
	3750	Outer_Full	47.64	50.35	/	Pass
	3774.99	Outer_Full	47.65	50.39	/	Pass
CP-OFDM 64 QAM	3725.01	Outer_Full	47.55	50.29	/	Pass
	3750	Outer_Full	47.60	50.22	/	Pass
	3774.99	Outer_Full	47.68	50.21	/	Pass
CP-OFDM 256 QAM	3725.01	Outer_Full	47.58	50.26	/	Pass
	3750	Outer_Full	47.52	50.23	/	Pass
	3774.99	Outer_Full	47.62	50.27	/	Pass

3.1.8 30k_SISO_60MHz_NTNV

5G NR n78a 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	3730.02	Outer_Full	58.47	62.73	/	Pass
	3750	Outer_Full	58.49	62.60	/	Pass
	3769.98	Outer_Full	58.36	62.58	/	Pass
DFT-s-OFDM QPSK	3730.02	Outer_Full	58.51	62.86	/	Pass
	3750	Outer_Full	58.47	62.86	/	Pass
	3769.98	Outer_Full	58.43	62.91	/	Pass
DFT-s-OFDM 16 QAM	3730.02	Outer_Full	58.52	62.90	/	Pass
	3750	Outer_Full	58.45	62.91	/	Pass
	3769.98	Outer_Full	58.45	62.86	/	Pass
DFT-s-OFDM 64 QAM	3730.02	Outer_Full	58.51	63.10	/	Pass
	3750	Outer_Full	58.48	62.87	/	Pass
	3769.98	Outer_Full	58.56	62.98	/	Pass
DFT-s-OFDM 256 QAM	3730.02	Outer_Full	58.33	62.78	/	Pass
	3750	Outer_Full	58.35	62.68	/	Pass
	3769.98	Outer_Full	58.51	62.71	/	Pass
CP-OFDM QPSK	3730.02	Outer_Full	58.45	62.80	/	Pass
	3750	Outer_Full	58.47	63.02	/	Pass
	3769.98	Outer_Full	58.49	62.93	/	Pass
CP-OFDM 16 QAM	3730.02	Outer_Full	58.54	62.86	/	Pass
	3750	Outer_Full	58.49	62.95	/	Pass
	3769.98	Outer_Full	58.48	62.94	/	Pass
CP-OFDM 64 QAM	3730.02	Outer_Full	58.40	62.56	/	Pass
	3750	Outer_Full	58.41	62.58	/	Pass
	3769.98	Outer_Full	58.37	62.59	/	Pass
CP-OFDM 256 QAM	3730.02	Outer_Full	58.41	62.79	/	Pass
	3750	Outer_Full	58.49	62.75	/	Pass
	3769.98	Outer_Full	58.47	66.44	/	Pass

3.1.9 30k_SISO_70MHz_NTNV

5G NR n78a 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	3735	Outer_Full	64.89	69.15	/	Pass
	3750	Outer_Full	64.88	69.47	/	Pass
	3765	Outer_Full	64.84	69.18	/	Pass
DFT-s-OFDM QPSK	3735	Outer_Full	64.90	69.47	/	Pass
	3750	Outer_Full	64.98	69.31	/	Pass
	3765	Outer_Full	64.92	69.40	/	Pass
DFT-s-OFDM 16 QAM	3735	Outer_Full	64.77	69.33	/	Pass
	3750	Outer_Full	64.78	69.22	/	Pass
	3765	Outer_Full	64.83	69.23	/	Pass
DFT-s-OFDM 64 QAM	3735	Outer_Full	64.89	69.34	/	Pass
	3750	Outer_Full	64.82	69.39	/	Pass
	3765	Outer_Full	64.83	69.23	/	Pass
DFT-s-OFDM 256 QAM	3735	Outer_Full	64.96	69.37	/	Pass
	3750	Outer_Full	64.81	69.40	/	Pass
	3765	Outer_Full	65.07	69.43	/	Pass
CP-OFDM QPSK	3735	Outer_Full	68.07	72.73	/	Pass
	3750	Outer_Full	67.94	72.67	/	Pass
	3765	Outer_Full	68.09	72.63	/	Pass
CP-OFDM 16 QAM	3735	Outer_Full	67.92	72.45	/	Pass
	3750	Outer_Full	68.01	72.40	/	Pass
	3765	Outer_Full	67.97	72.50	/	Pass
CP-OFDM 64 QAM	3735	Outer_Full	68.10	72.45	/	Pass
	3750	Outer_Full	68.09	72.52	/	Pass
	3765	Outer_Full	67.98	72.55	/	Pass
CP-OFDM 256 QAM	3735	Outer_Full	67.94	72.70	/	Pass
	3750	Outer_Full	68.00	72.42	/	Pass
	3765	Outer_Full	68.03	72.63	/	Pass

3.1.10 30k_SISO_80MHz_NTNV

5G NR n78a 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	3740.01	Outer_Full	77.56	82.33	/	Pass
	3750	Outer_Full	77.53	82.24	/	Pass
	3759.99	Outer_Full	77.52	82.44	/	Pass
DFT-s-OFDM QPSK	3740.01	Outer_Full	77.73	82.36	/	Pass
	3750	Outer_Full	77.58	82.33	/	Pass
	3759.99	Outer_Full	77.68	82.34	/	Pass
DFT-s-OFDM 16 QAM	3740.01	Outer_Full	77.47	82.35	/	Pass
	3750	Outer_Full	77.44	82.25	/	Pass
	3759.99	Outer_Full	77.72	82.41	/	Pass
DFT-s-OFDM 64 QAM	3740.01	Outer_Full	77.58	82.39	/	Pass
	3750	Outer_Full	77.52	82.24	/	Pass
	3759.99	Outer_Full	77.59	82.34	/	Pass
DFT-s-OFDM 256 QAM	3740.01	Outer_Full	77.67	82.36	/	Pass
	3750	Outer_Full	77.66	82.38	/	Pass
	3759.99	Outer_Full	77.70	82.44	/	Pass
CP-OFDM QPSK	3740.01	Outer_Full	78.05	82.67	/	Pass
	3750	Outer_Full	78.12	82.57	/	Pass
	3759.99	Outer_Full	77.96	82.67	/	Pass
CP-OFDM 16 QAM	3740.01	Outer_Full	77.98	82.69	/	Pass
	3750	Outer_Full	77.92	82.70	/	Pass
	3759.99	Outer_Full	77.94	82.81	/	Pass
CP-OFDM 64 QAM	3740.01	Outer_Full	77.82	82.60	/	Pass

	3750	Outer_Full	77.88	82.56	/	Pass
	3759.99	Outer_Full	77.97	82.64	/	Pass
CP-OFDM 256 QAM	3740.01	Outer_Full	78.10	82.86	/	Pass
	3750	Outer_Full	77.79	82.65	/	Pass
	3759.99	Outer_Full	78.21	82.52	/	Pass

3.1.11 30k_SISO_90MHz_NTNV

5G NR n78a 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	3745.02	Outer_Full	87.04	91.93	/	Pass
	3750	Outer_Full	87.14	91.79	/	Pass
	3754.98	Outer_Full	87.12	91.89	/	Pass
DFT-s-OFDM QPSK	3745.02	Outer_Full	86.98	91.99	/	Pass
	3750	Outer_Full	87.12	92.01	/	Pass
	3754.98	Outer_Full	86.99	91.99	/	Pass
DFT-s-OFDM 16 QAM	3745.02	Outer_Full	87.11	92.14	/	Pass
	3750	Outer_Full	87.29	92.11	/	Pass
	3754.98	Outer_Full	87.13	92.04	/	Pass
DFT-s-OFDM 64 QAM	3745.02	Outer_Full	86.95	91.93	/	Pass
	3750	Outer_Full	86.74	91.93	/	Pass
	3754.98	Outer_Full	86.90	92.10	/	Pass
DFT-s-OFDM 256 QAM	3745.02	Outer_Full	87.65	91.57	/	Pass
	3750	Outer_Full	86.70	91.96	/	Pass
	3754.98	Outer_Full	86.87	91.99	/	Pass
CP-OFDM QPSK	3745.02	Outer_Full	87.57	92.64	/	Pass
	3750	Outer_Full	87.58	92.63	/	Pass
	3754.98	Outer_Full	87.55	92.73	/	Pass
CP-OFDM 16 QAM	3745.02	Outer_Full	87.79	92.78	/	Pass
	3750	Outer_Full	87.69	92.86	/	Pass
	3754.98	Outer_Full	87.69	92.69	/	Pass
CP-OFDM 64 QAM	3745.02	Outer_Full	87.66	92.75	/	Pass
	3750	Outer_Full	87.56	92.73	/	Pass
	3754.98	Outer_Full	87.60	92.66	/	Pass
CP-OFDM 256 QAM	3745.02	Outer_Full	87.73	92.89	/	Pass
	3750	Outer_Full	87.70	92.90	/	Pass
	3754.98	Outer_Full	87.75	92.91	/	Pass

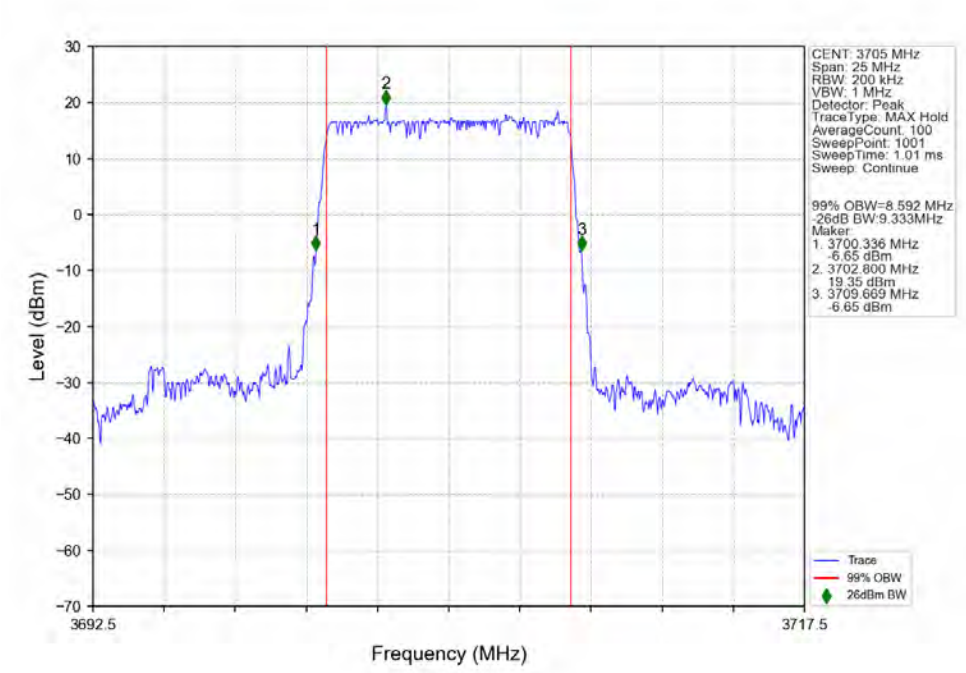
3.1.12 30k_SISO_100MHz_NTNV

5G NR n78a 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	3750	Outer_Full	96.55	101.78	/	Pass
DFT-s-OFDM QPSK	3750	Outer_Full	96.59	101.59	/	Pass
DFT-s-OFDM 16 QAM	3750	Outer_Full	96.71	101.97	/	Pass
DFT-s-OFDM 64 QAM	3750	Outer_Full	96.76	101.82	/	Pass
DFT-s-OFDM 256 QAM	3750	Outer_Full	96.50	101.84	/	Pass
CP-OFDM QPSK	3750	Outer_Full	97.70	102.84	/	Pass
CP-OFDM 16 QAM	3750	Outer_Full	97.64	103.01	/	Pass
CP-OFDM 64 QAM	3750	Outer_Full	97.57	102.81	/	Pass
CP-OFDM 256 QAM	3750	Outer_Full	97.51	102.93	/	Pass

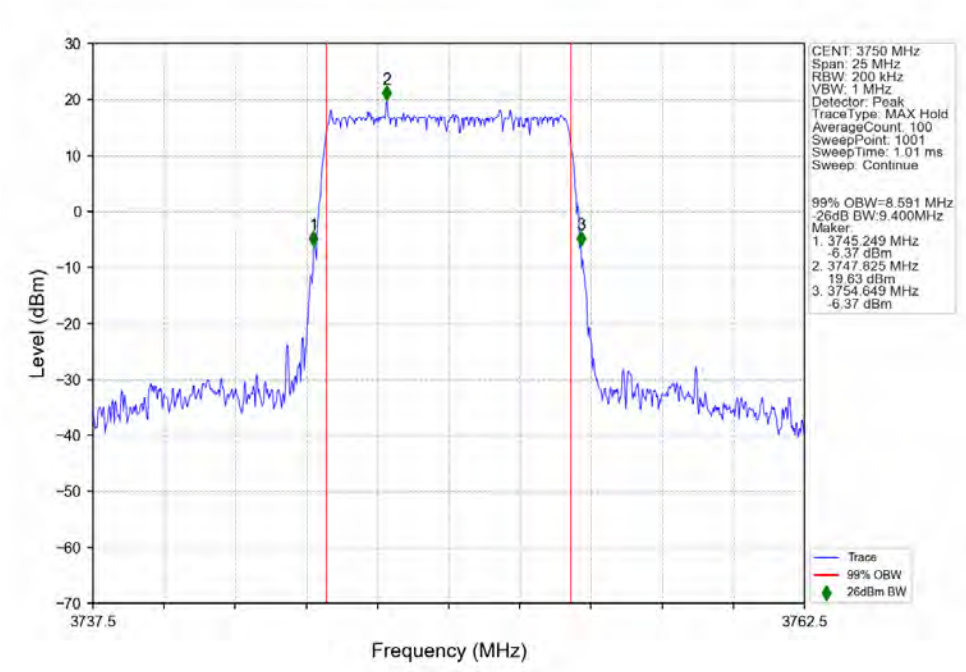
3.2 Test Graph

3.2.1 30k_SISO_10MHz_NTNV

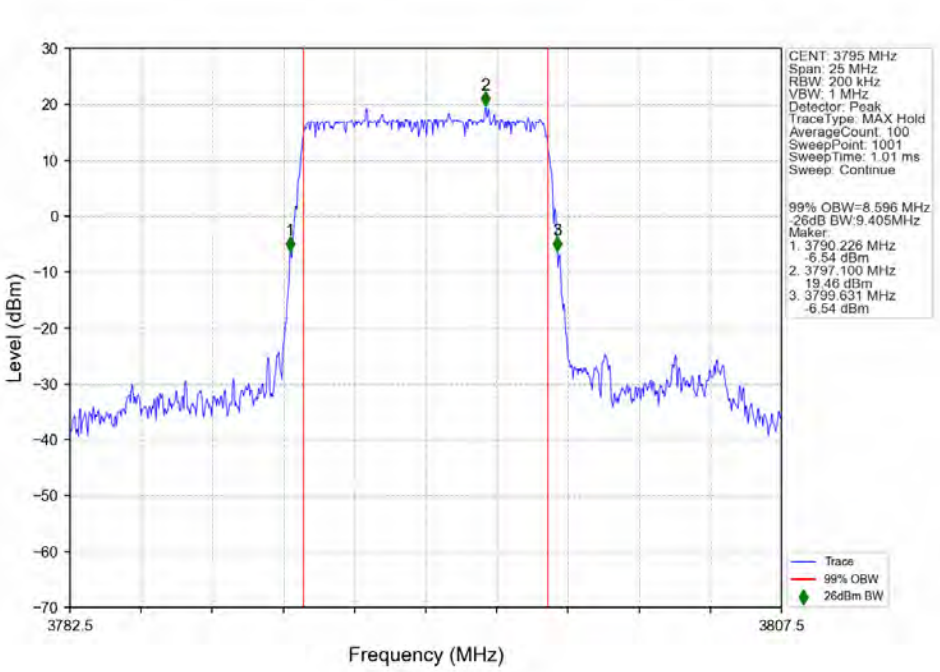
n78a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3705MHz_Outer_Full_Ant1



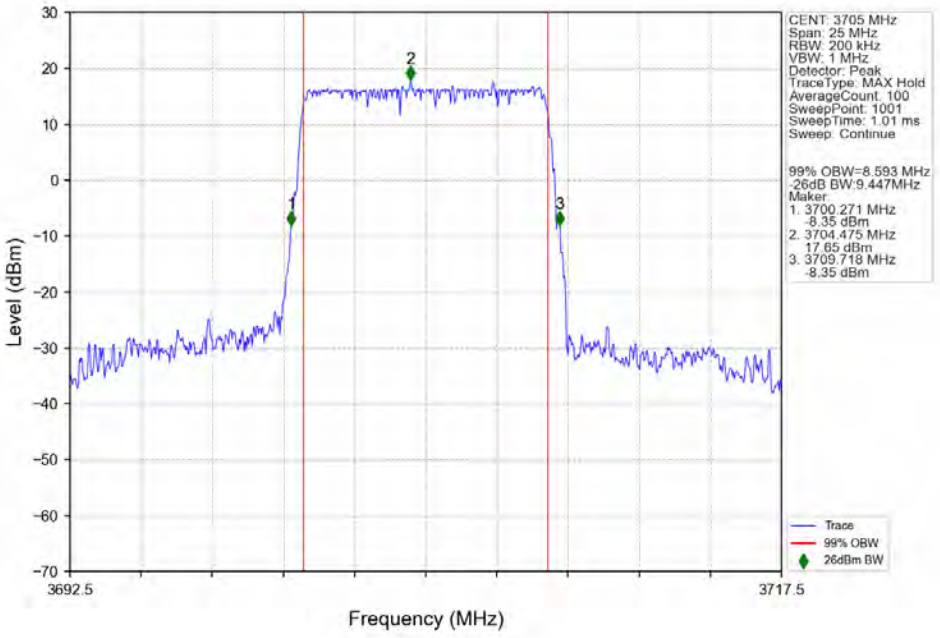
n78a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3750MHz_Outer_Full_Ant1



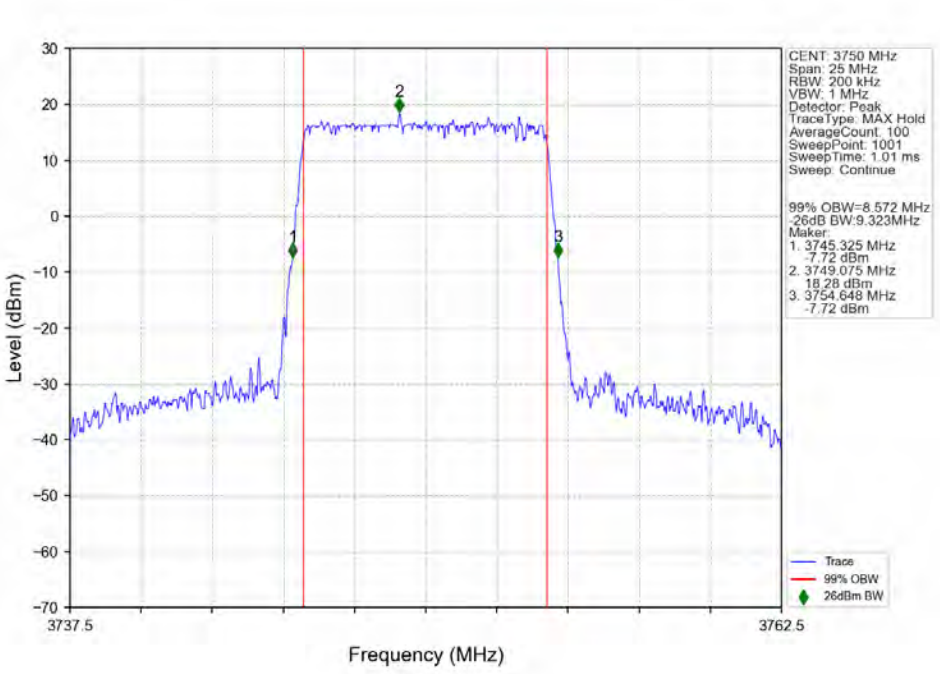
n78a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3795MHz_Outer_Full_Ant1



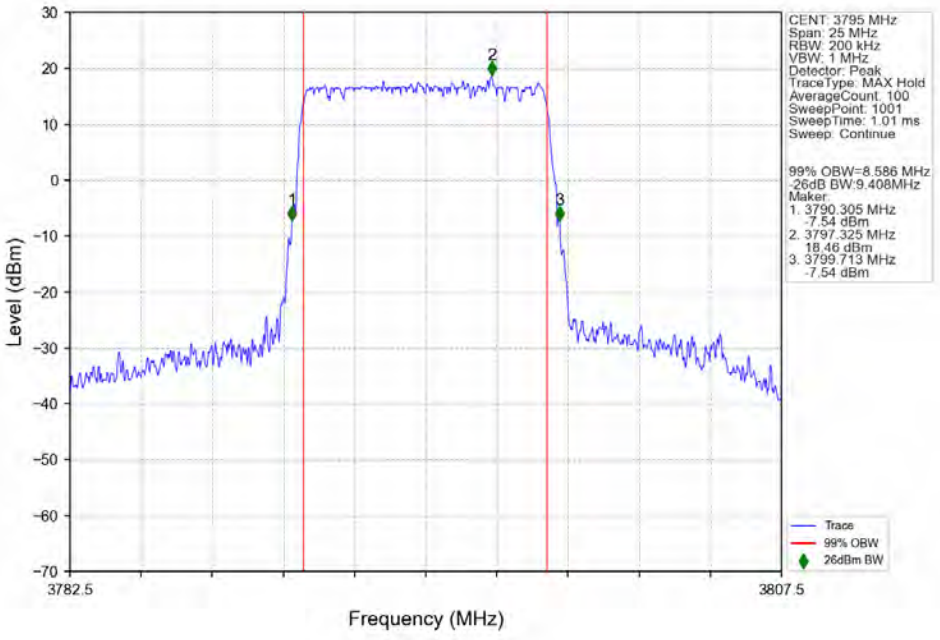
n78a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3705MHz_Outer_Full_Ant1



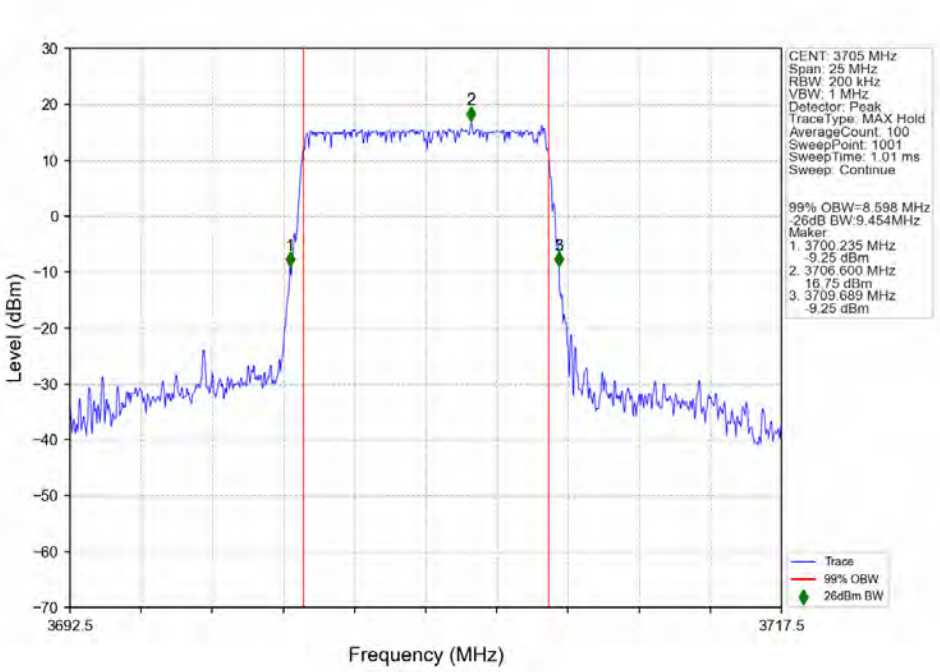
n78a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3750MHz_Outer_Full_Ant1



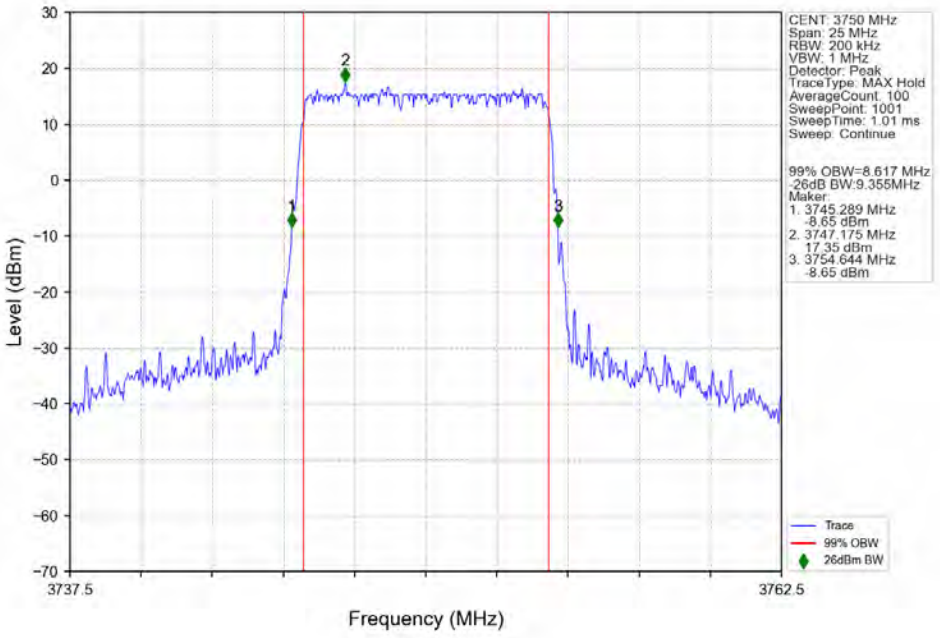
n78a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3795MHz_Outer_Full_Ant1



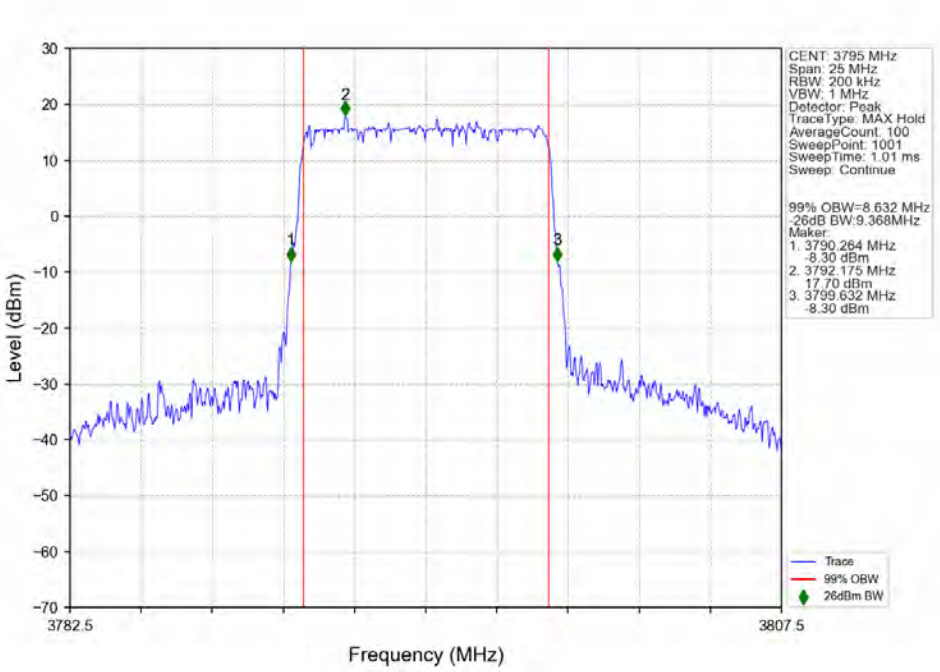
n78a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_3705MHz_Outer_Full_Ant1



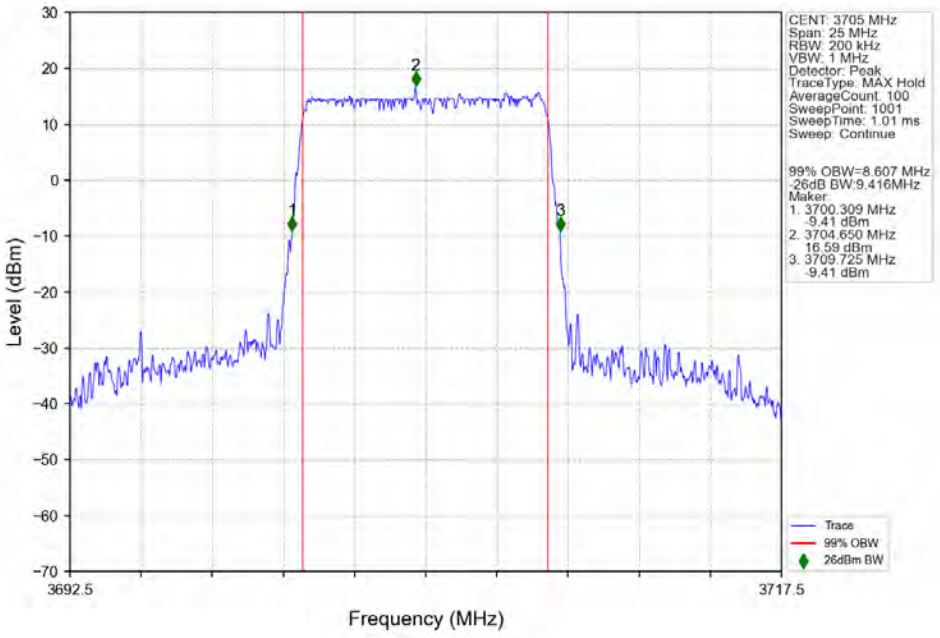
n78a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_3750MHz_Outer_Full_Ant1



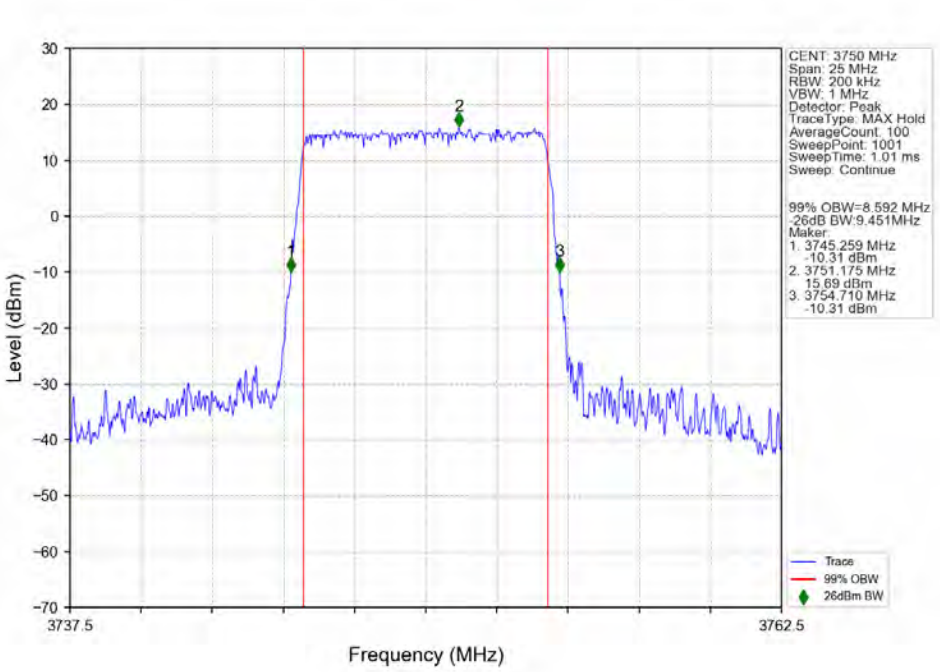
n78a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_3795MHz_Outer_Full_Ant1



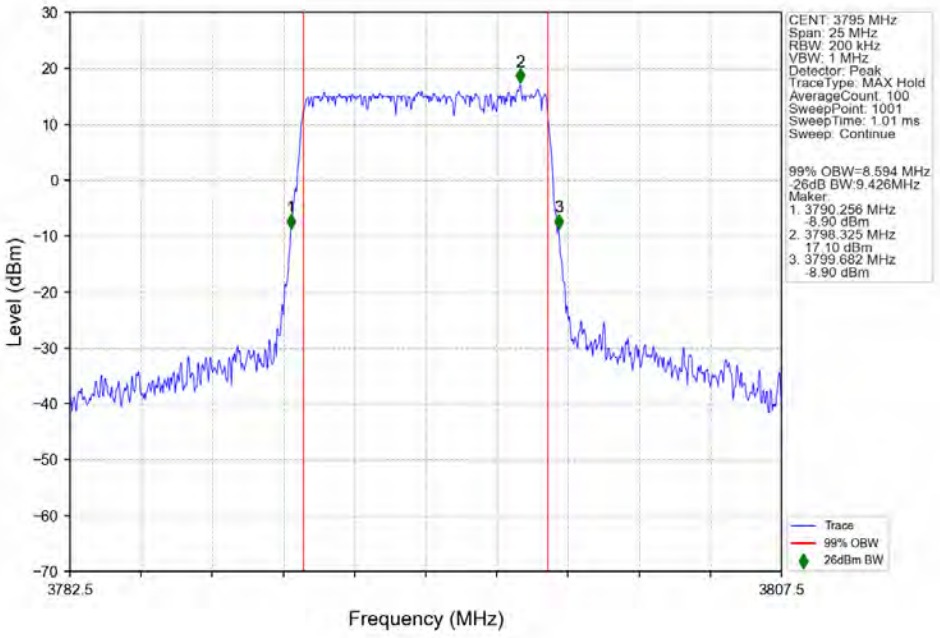
n78a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_3705MHz_Outer_Full_Ant1



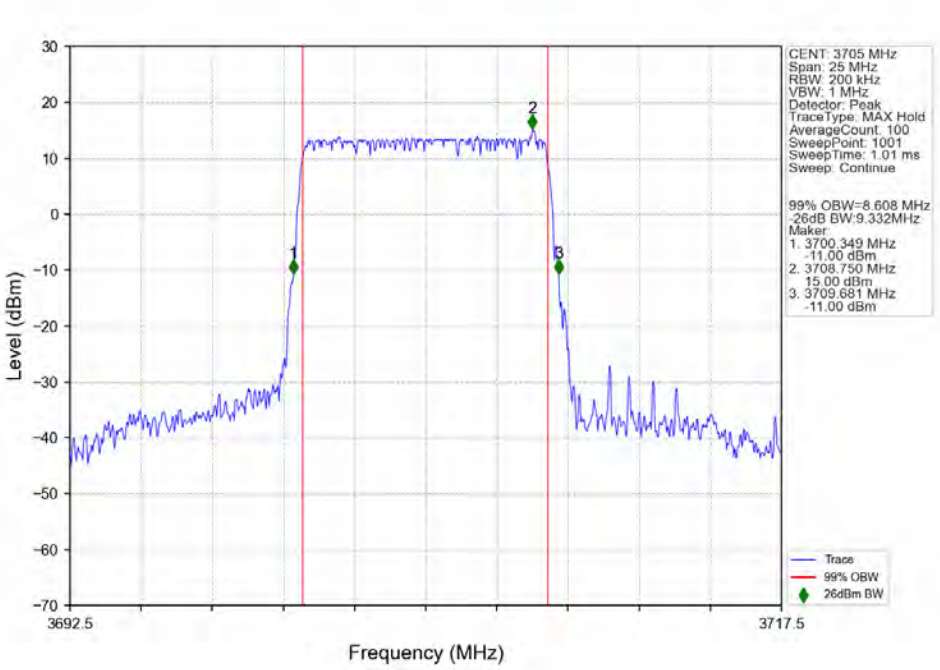
n78a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_3750MHz_Outer_Full_Ant1



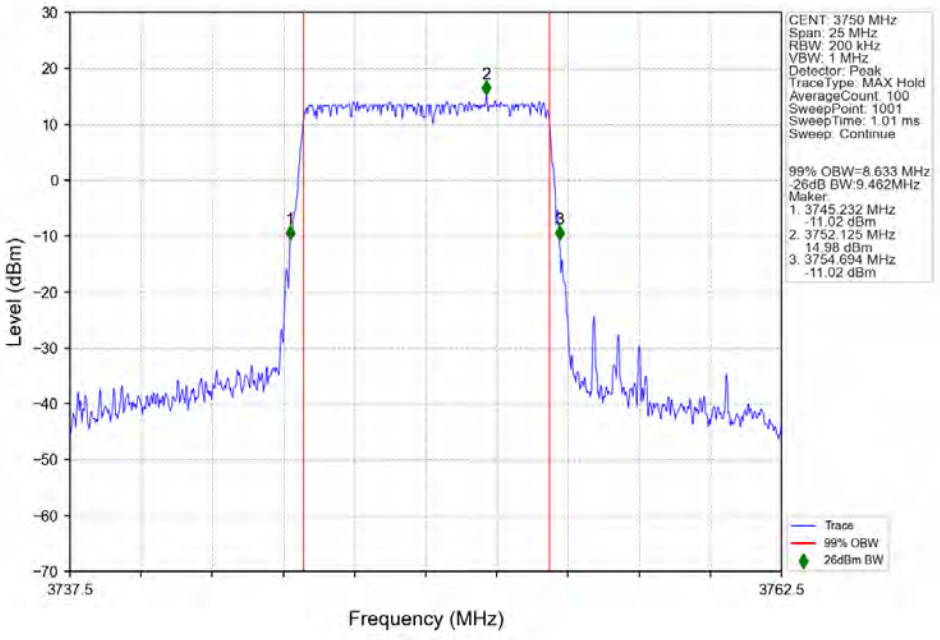
n78a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_3795MHz_Outer_Full_Ant1



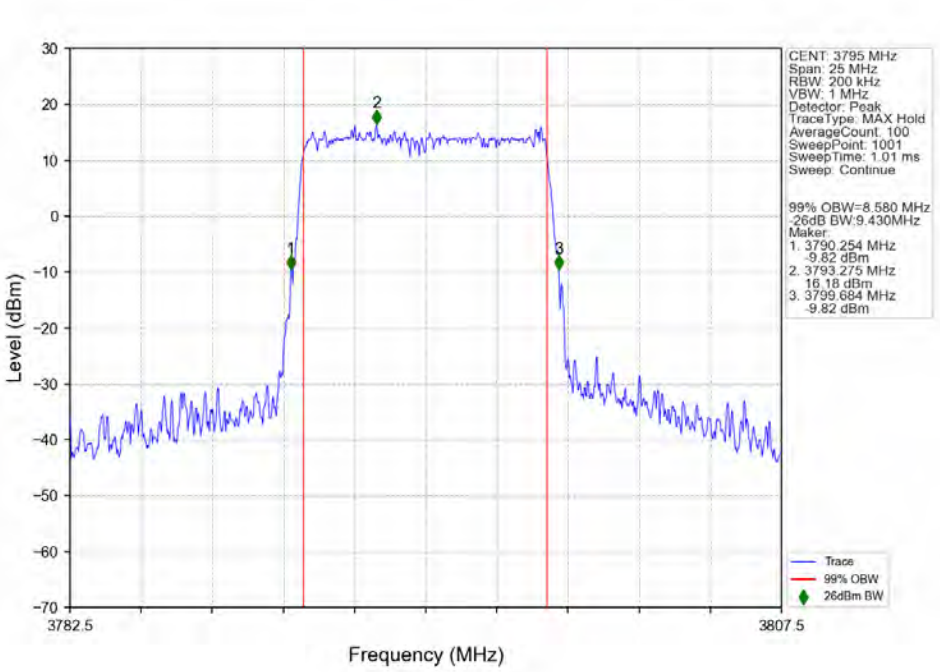
n78a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_3705MHz_Outer_Full_Ant1



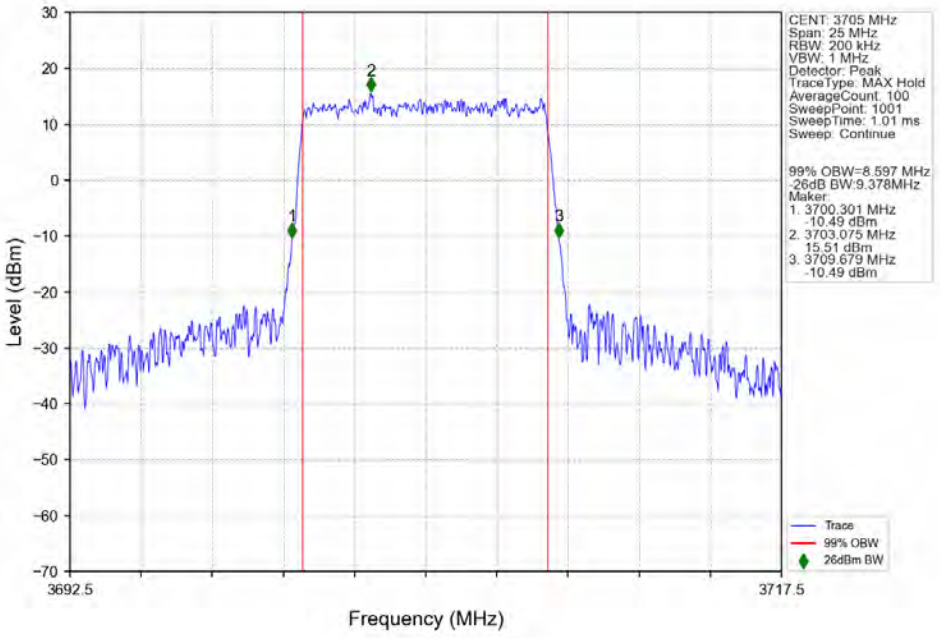
n78a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_3750MHz_Outer_Full_Ant1



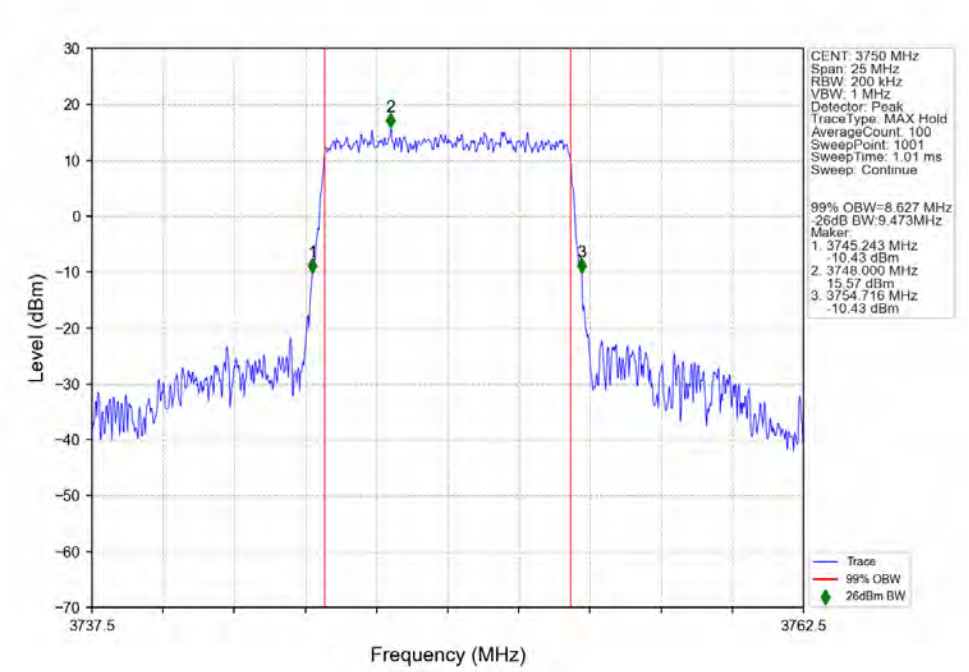
n78a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_3795MHz_Outer_Full_Ant1



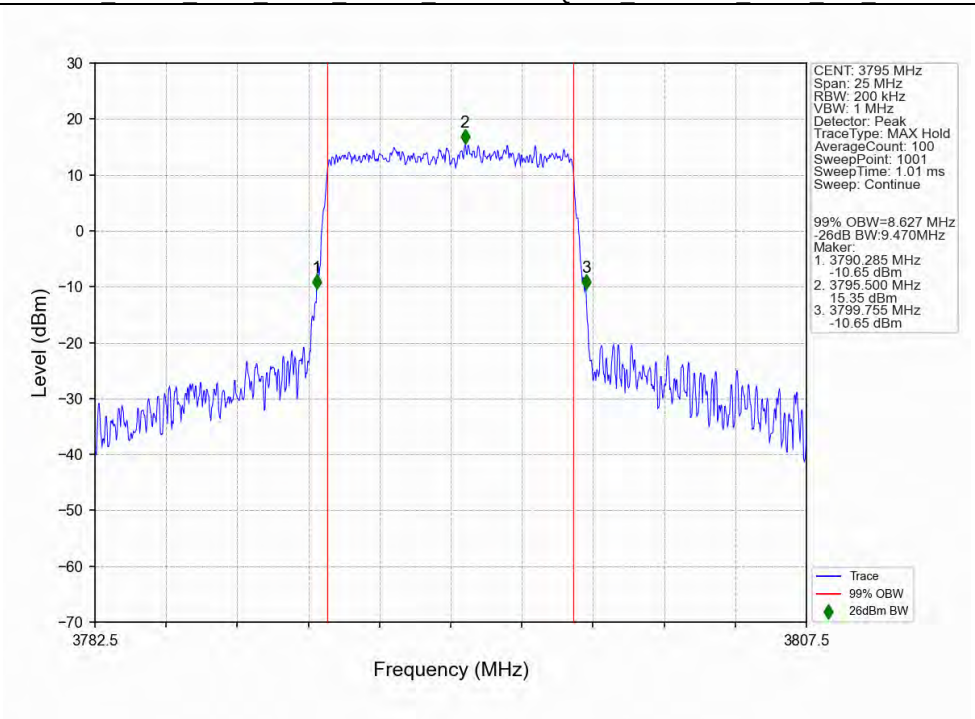
n78a_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3705MHz_Outer_Full_Ant1



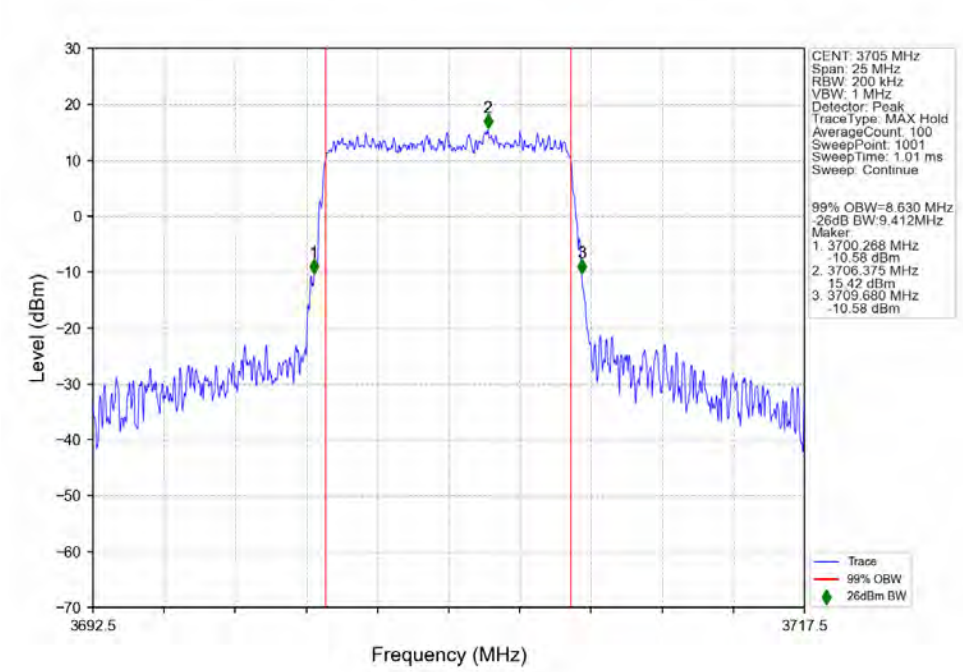
n78a_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3750MHz_Outer_Full_Ant1



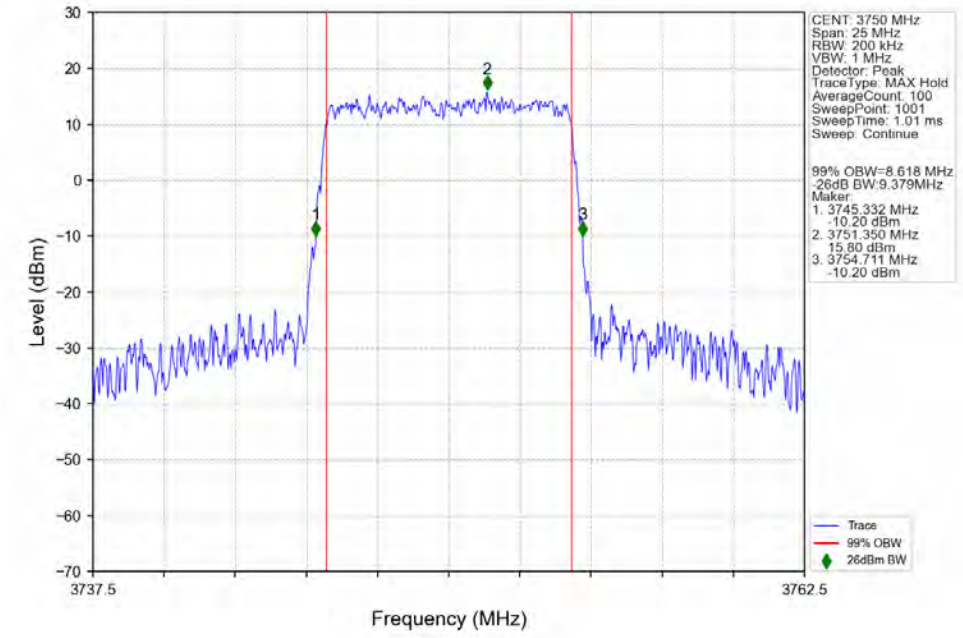
n78a_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3795MHz_Outer_Full_Ant1



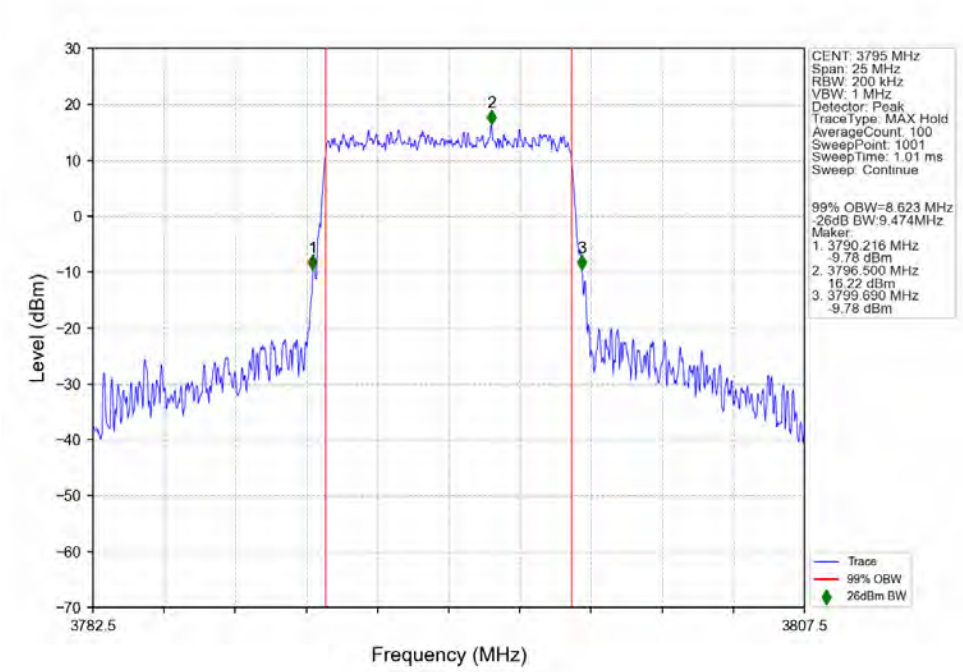
n78a_30kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_3705MHz_Outer_Full_Ant1



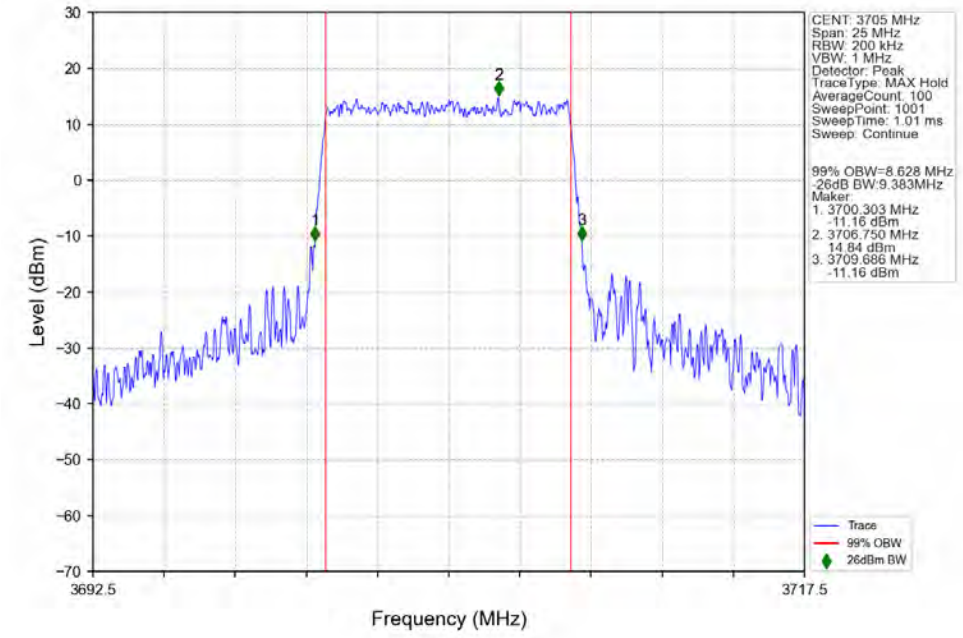
n78a_30kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_3750MHz_Outer_Full_Ant1



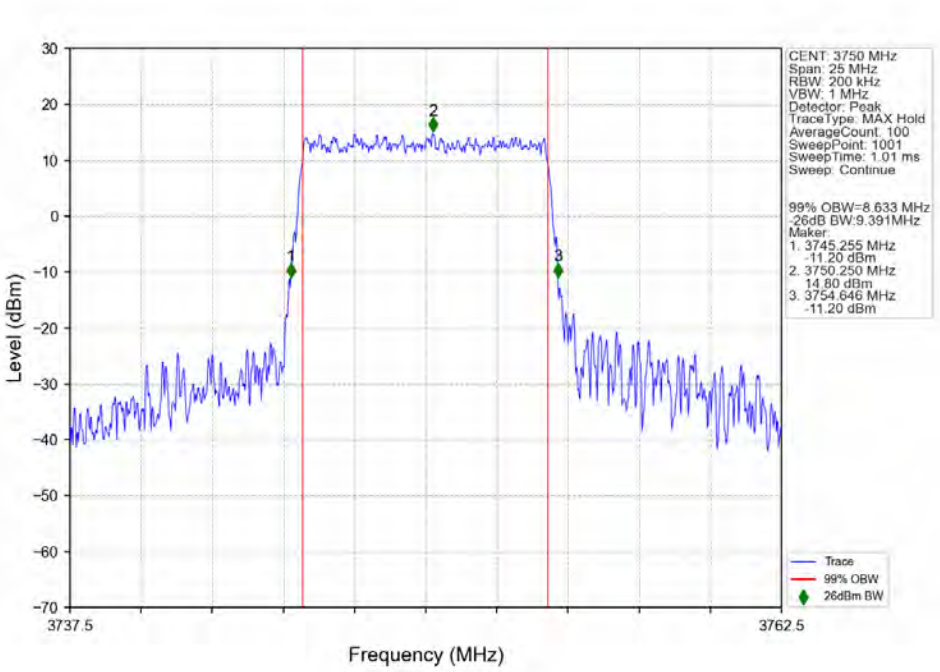
n78a_30kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_3795MHz_Outer_Full_Ant1



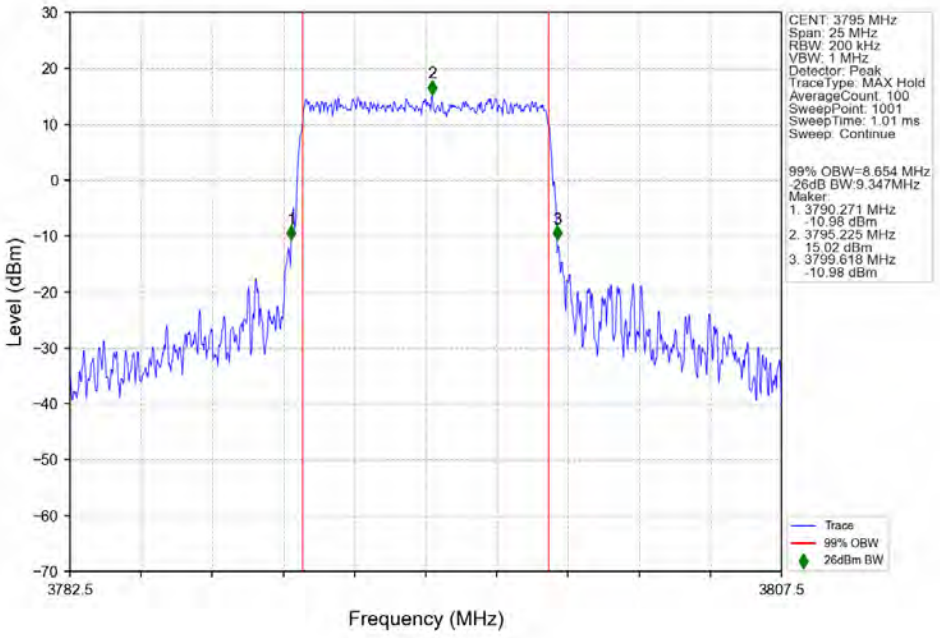
n78a_30kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_3705MHz_Outer_Full_Ant1



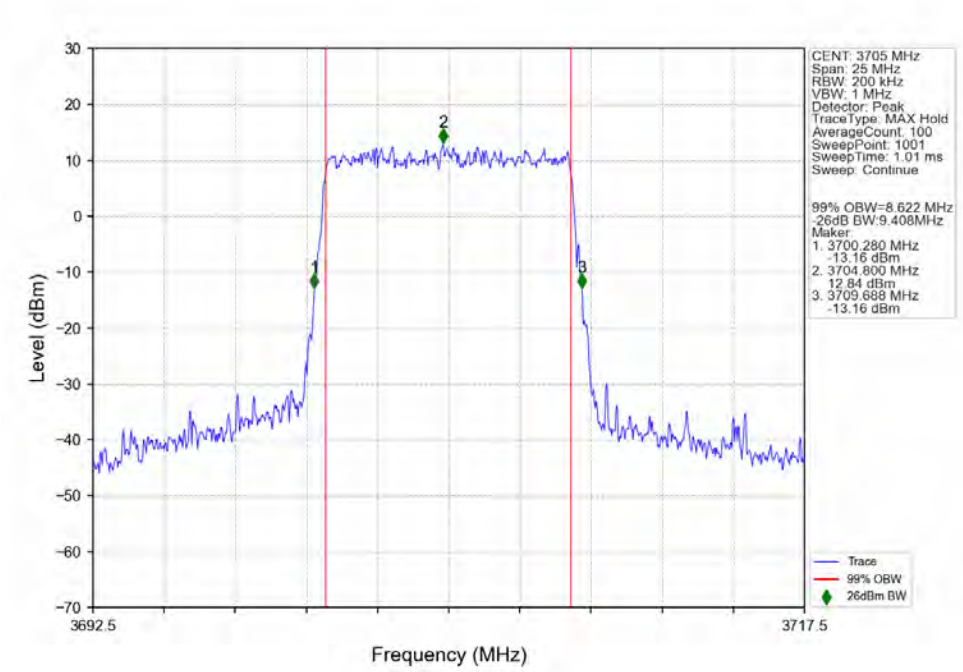
n78a_30kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_3750MHz_Outer_Full_Ant1



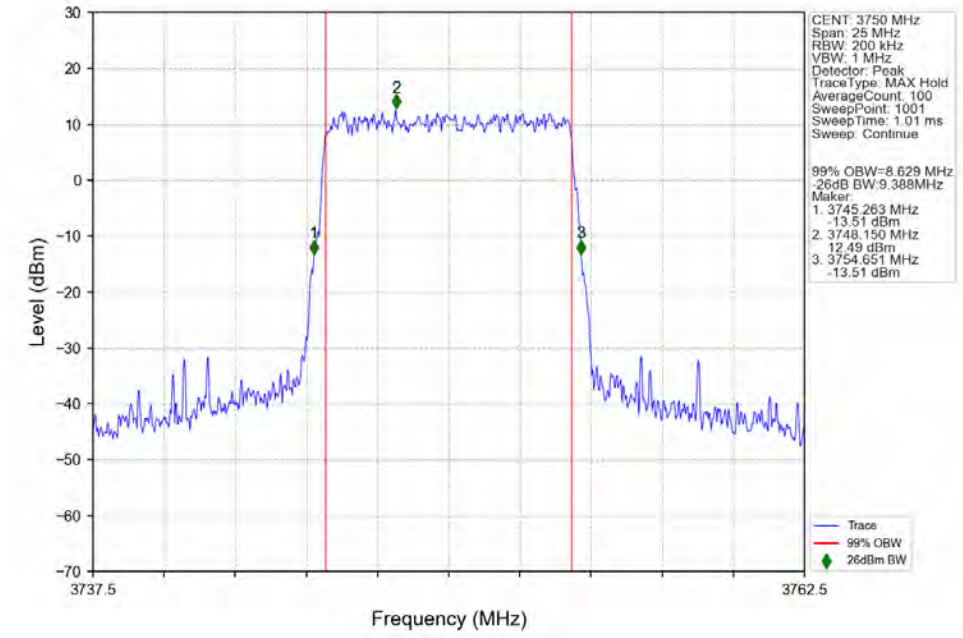
n78a_30kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_3795MHz_Outer_Full_Ant1



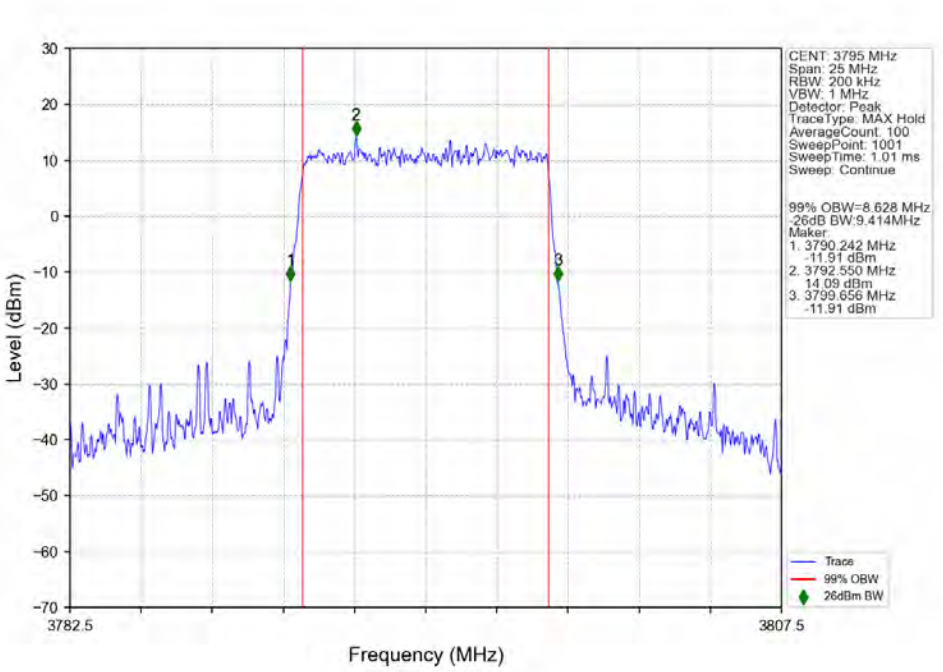
n78a_30kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_3705MHz_Outer_Full_Ant1



n78a_30kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_3750MHz_Outer_Full_Ant1

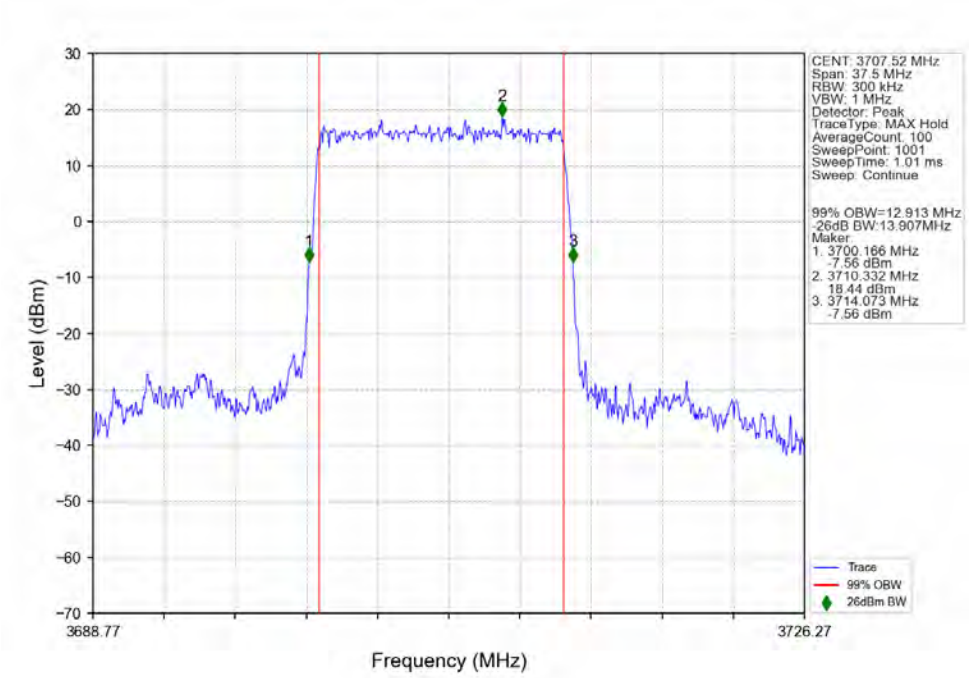


n78a_30kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_3795MHz_Outer_Full_Ant1

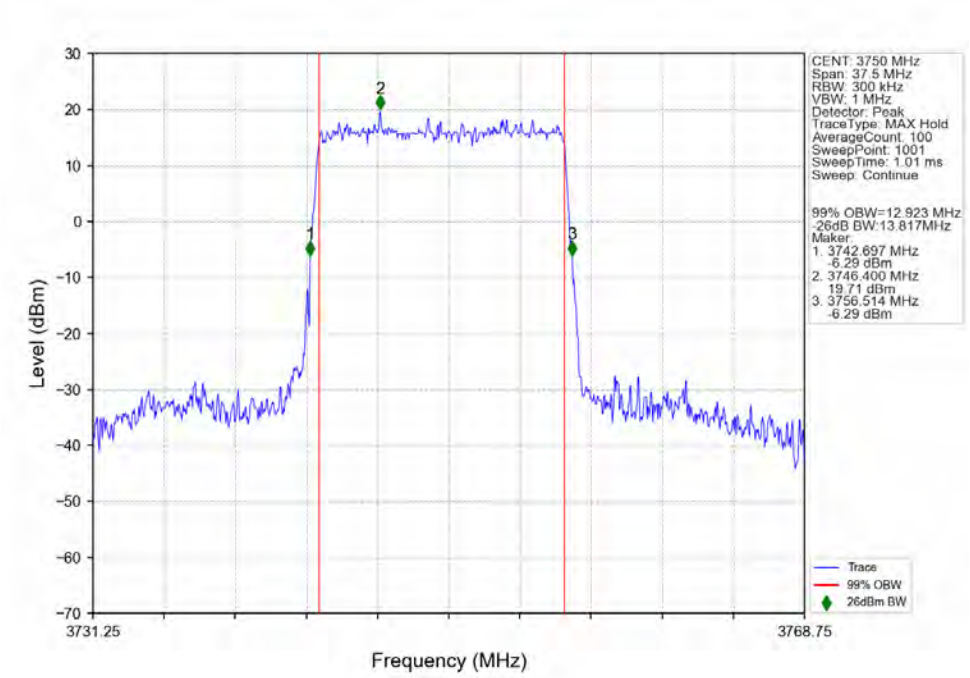


3.2.2 30k_SISO_15MHz_NTNV

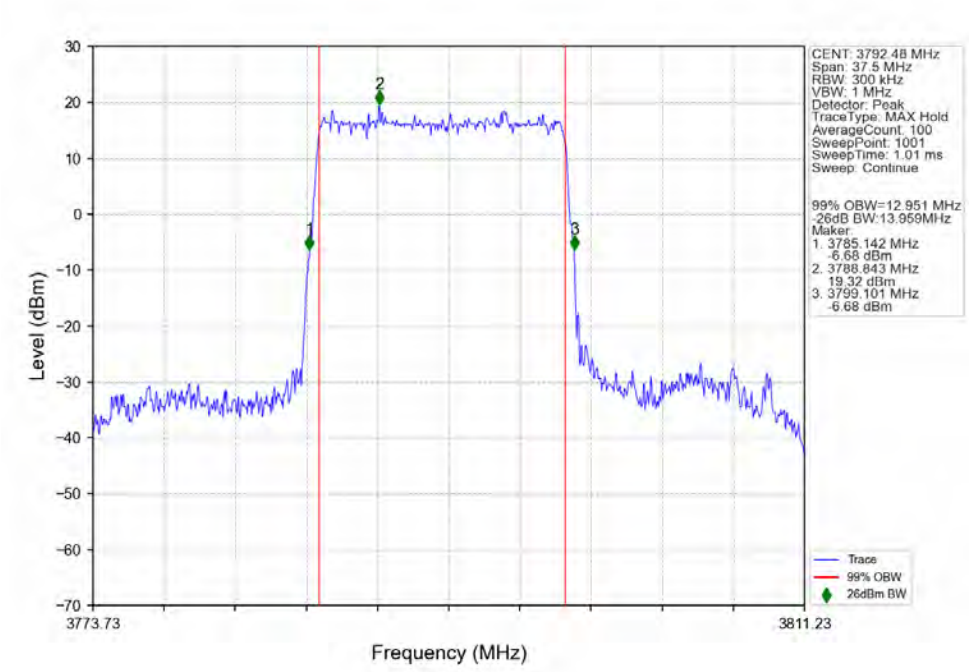
n78a_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_3707.52MHz_Outer_Full_Ant1



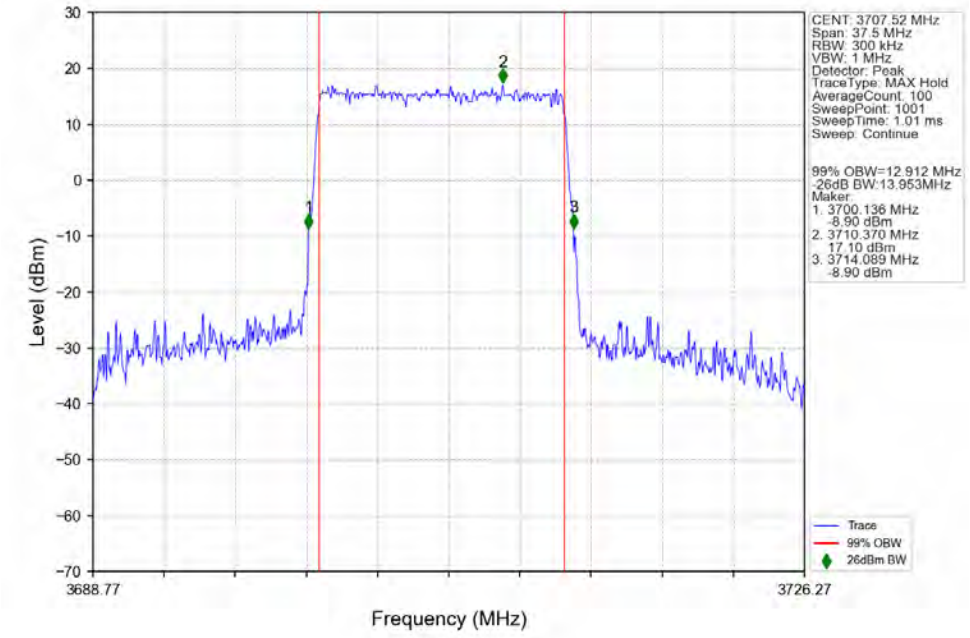
n78a_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_3750MHz_Outer_Full_Ant1



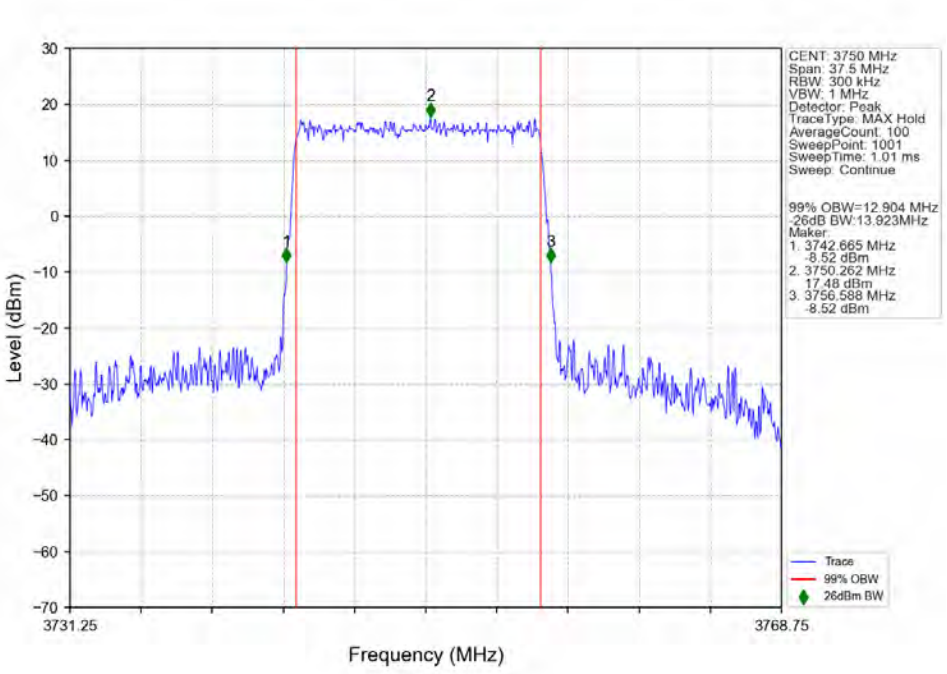
n78a_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_3792.48MHz_Outer_Full_Ant1



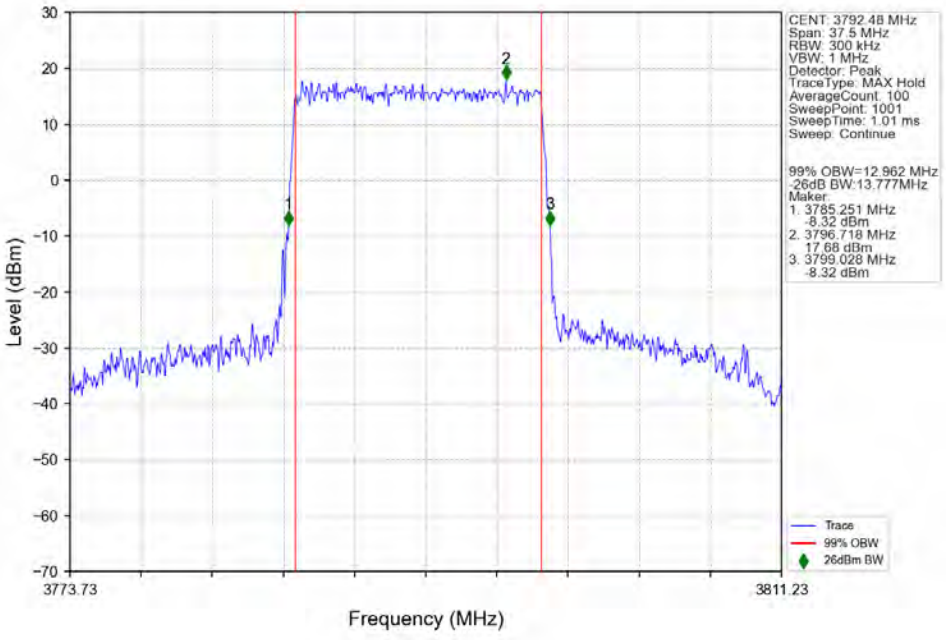
n78a_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_3707.52MHz_Outer_Full_Ant1



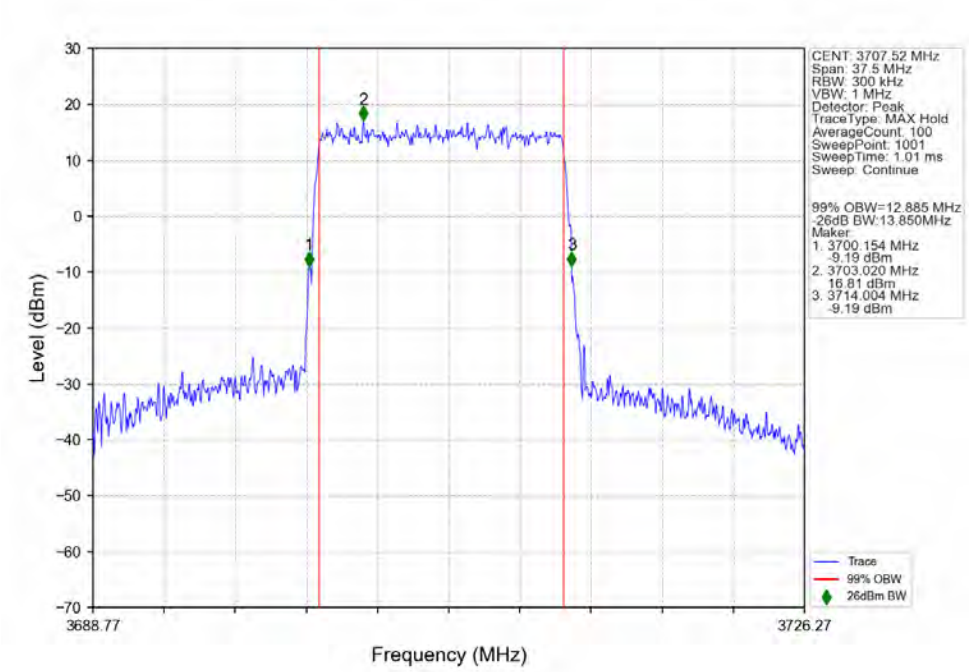
n78a_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_3750MHz_Outer_Full_Ant1



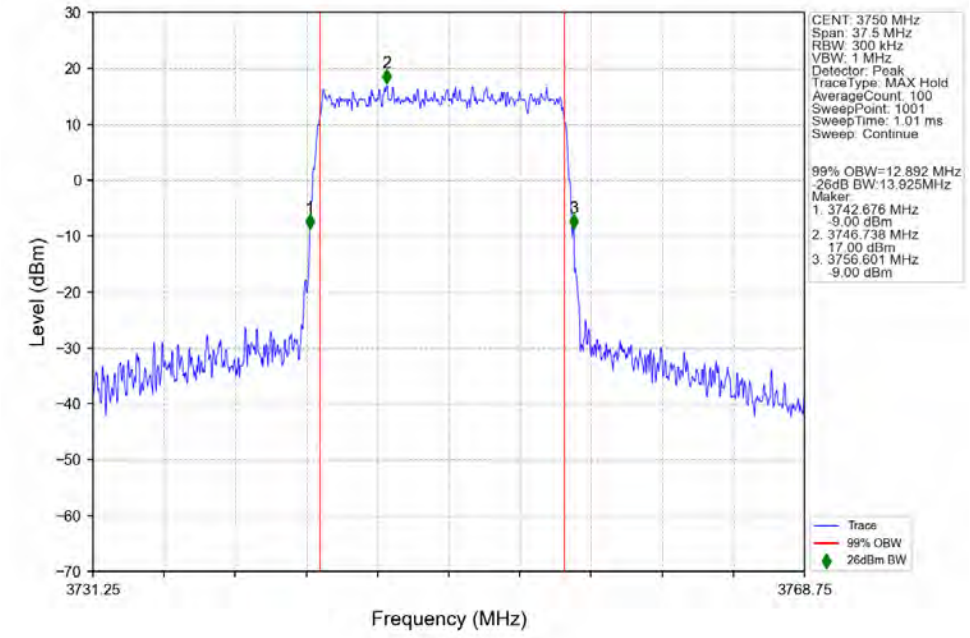
n78a_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_3792.48MHz_Outer_Full_Ant1



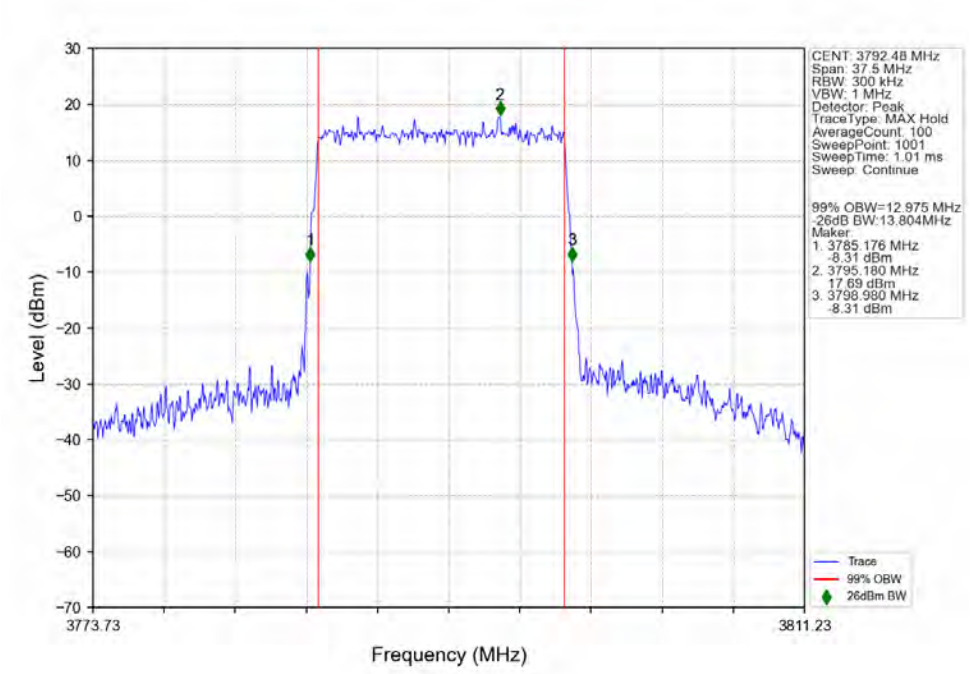
n78a_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_3707.52MHz_Outer_Full_Ant1



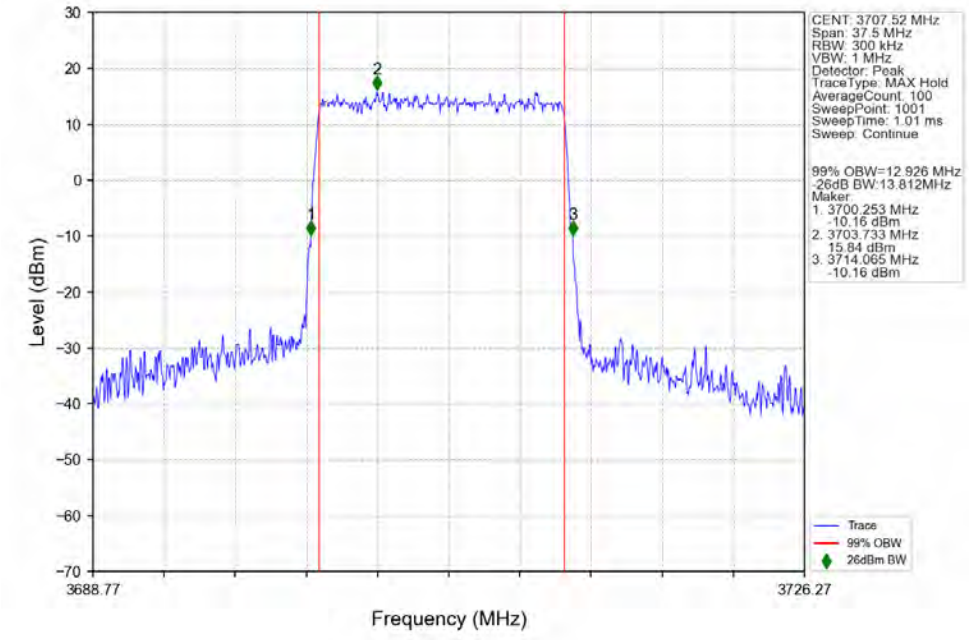
n78a_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_3750MHz_Outer_Full_Ant1



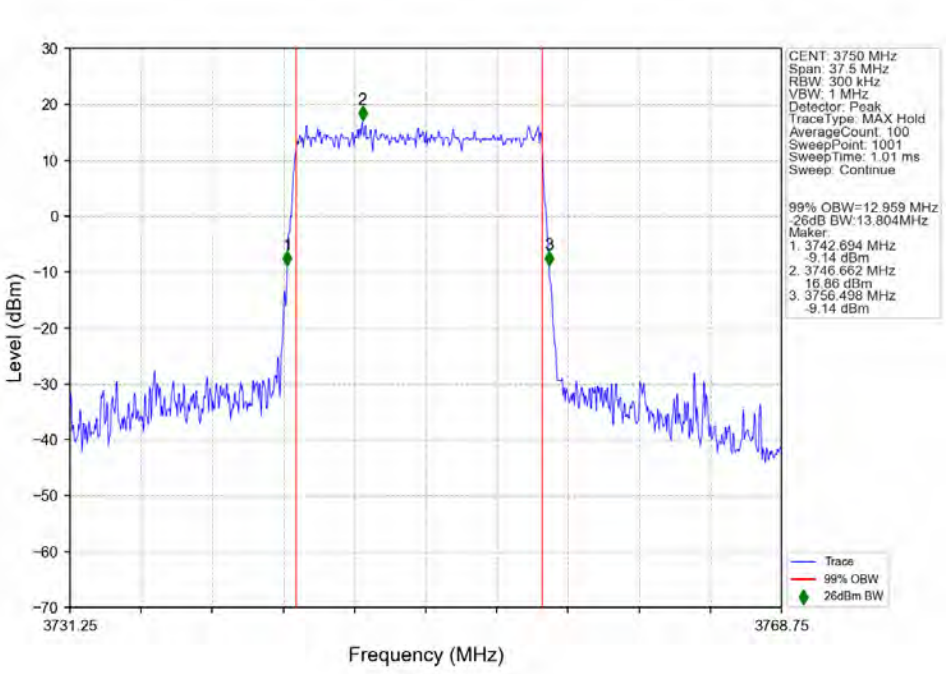
n78a_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_3792.48MHz_Outer_Full_Ant1



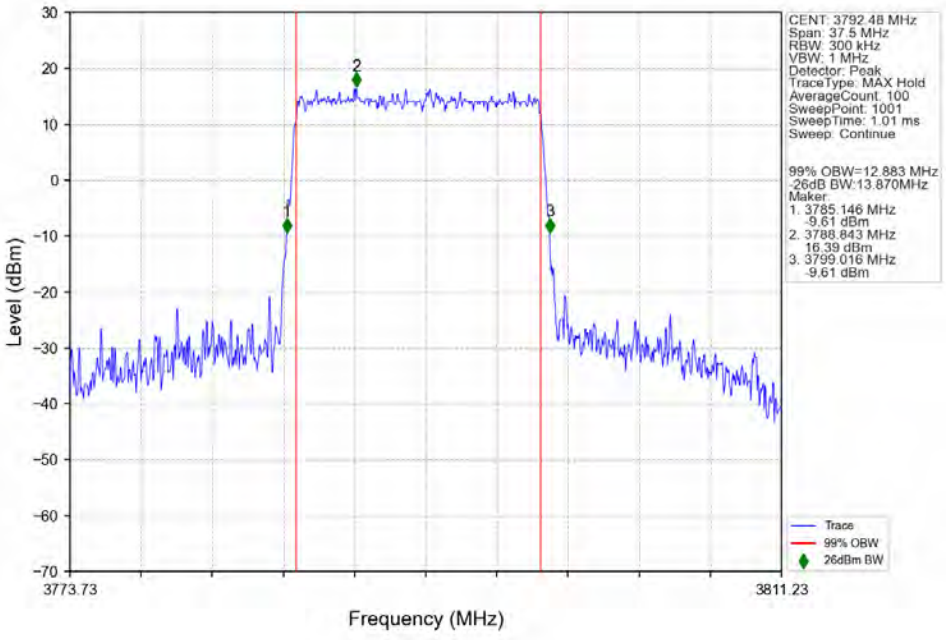
n78a_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_3707.52MHz_Outer_Full_Ant1



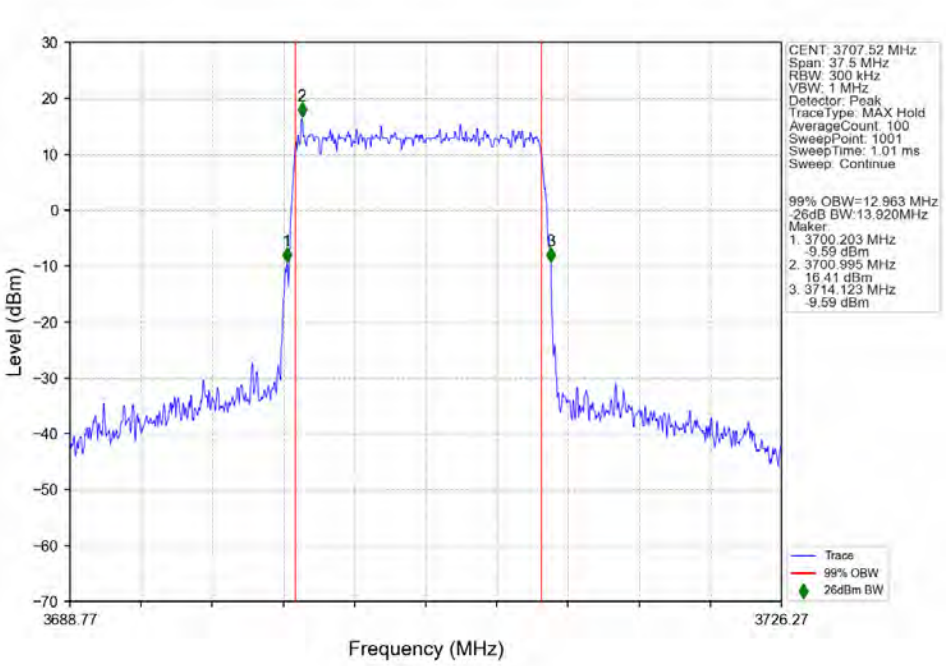
n78a_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_3750MHz_Outer_Full_Ant1



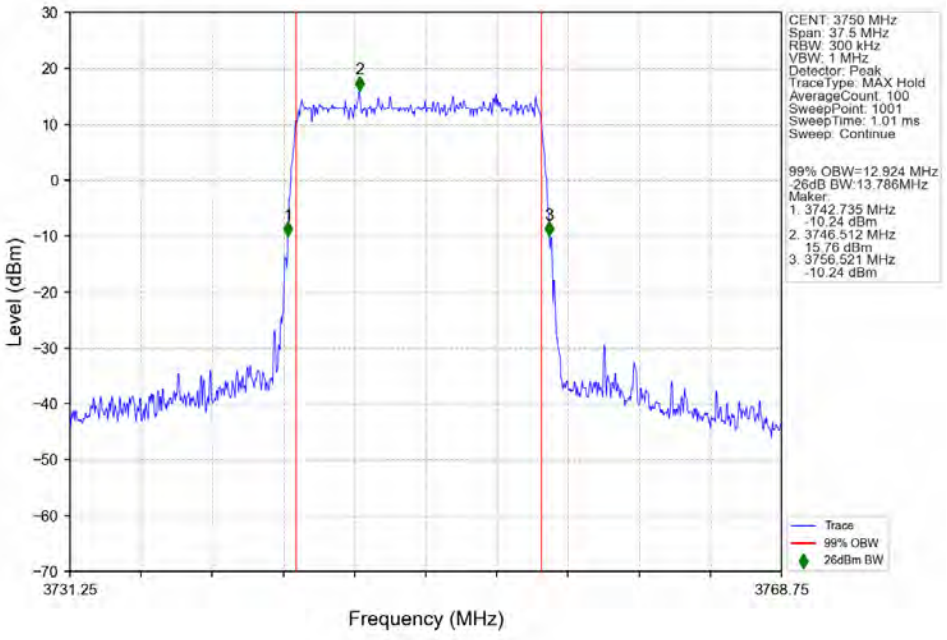
n78a_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_3792.48MHz_Outer_Full_Ant1



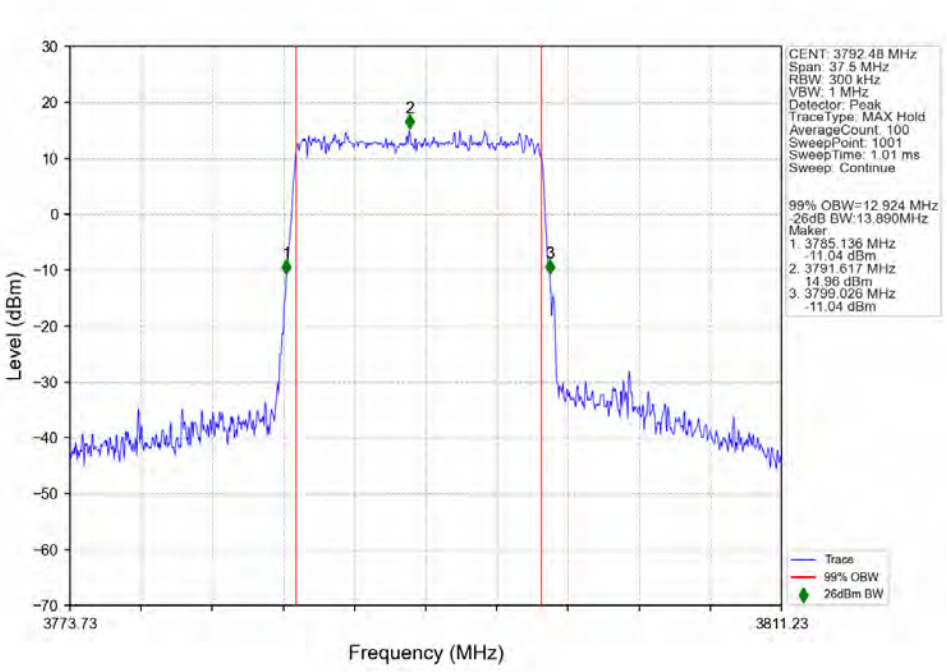
n78a_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_3707.52MHz_Outer_Full_Ant1



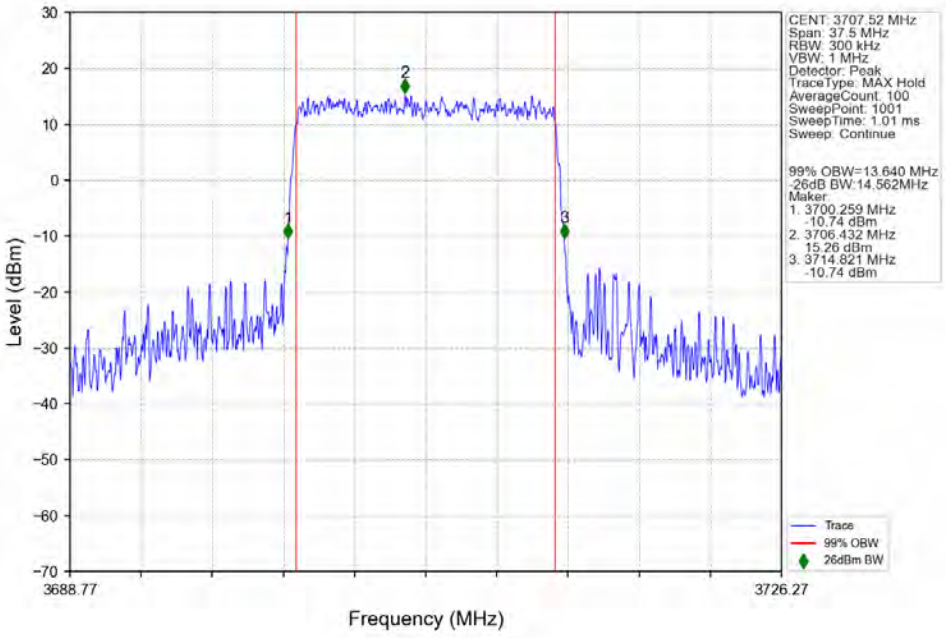
n78a_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_3750MHz_Outer_Full_Ant1



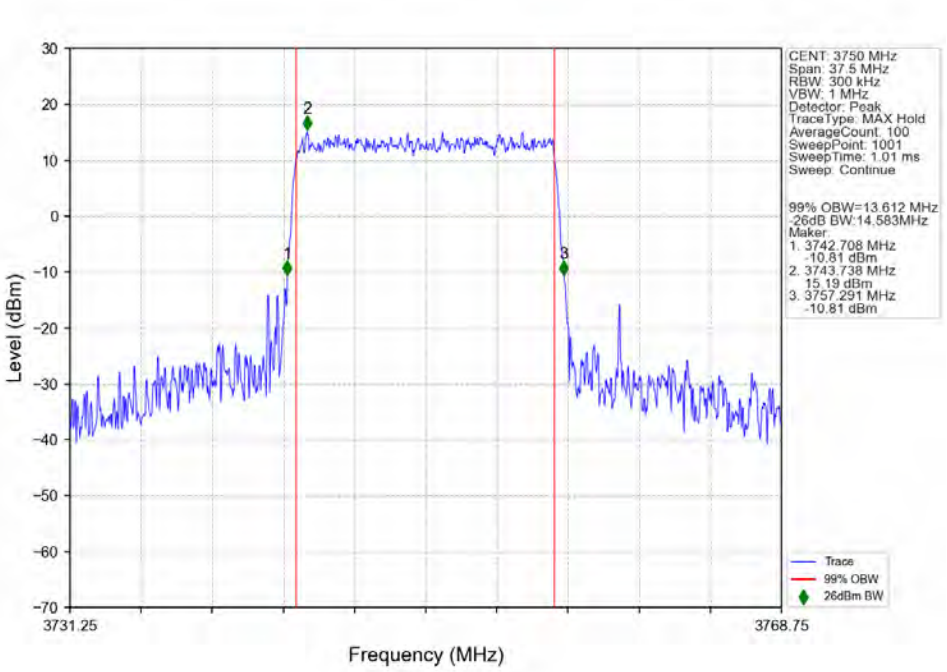
n78a_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_3792.48MHz_Outer_Full_Ant1



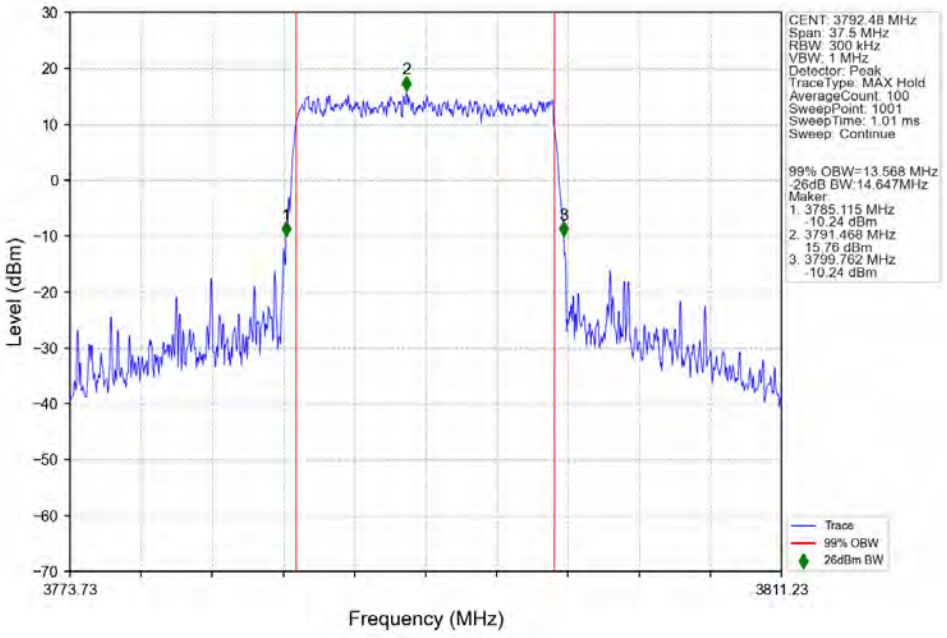
n78a_30kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_3707.52MHz_Outer_Full_Ant1



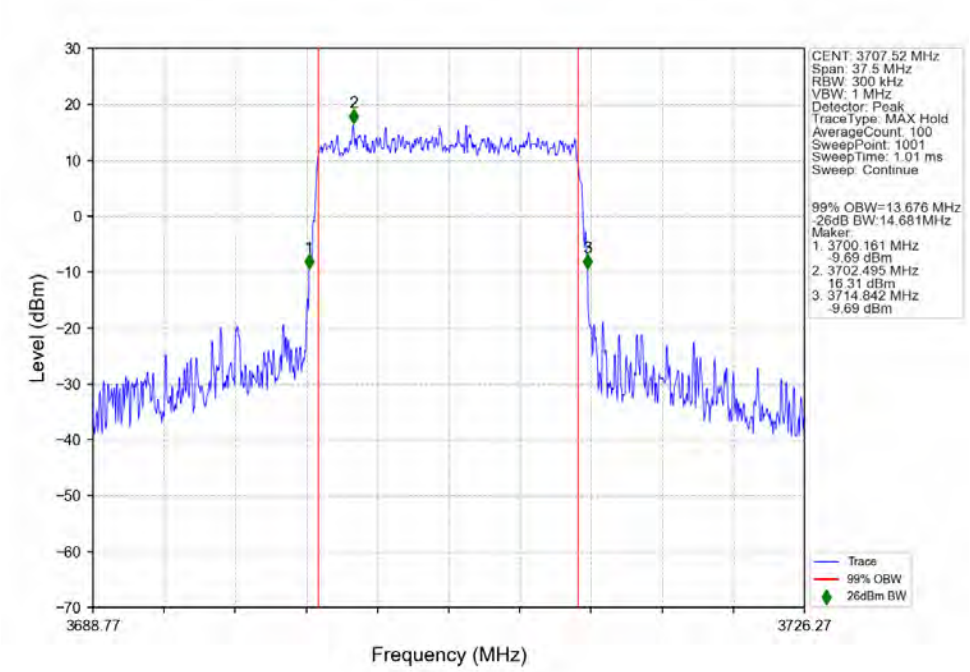
n78a_30kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_3750MHz_Outer_Full_Ant1



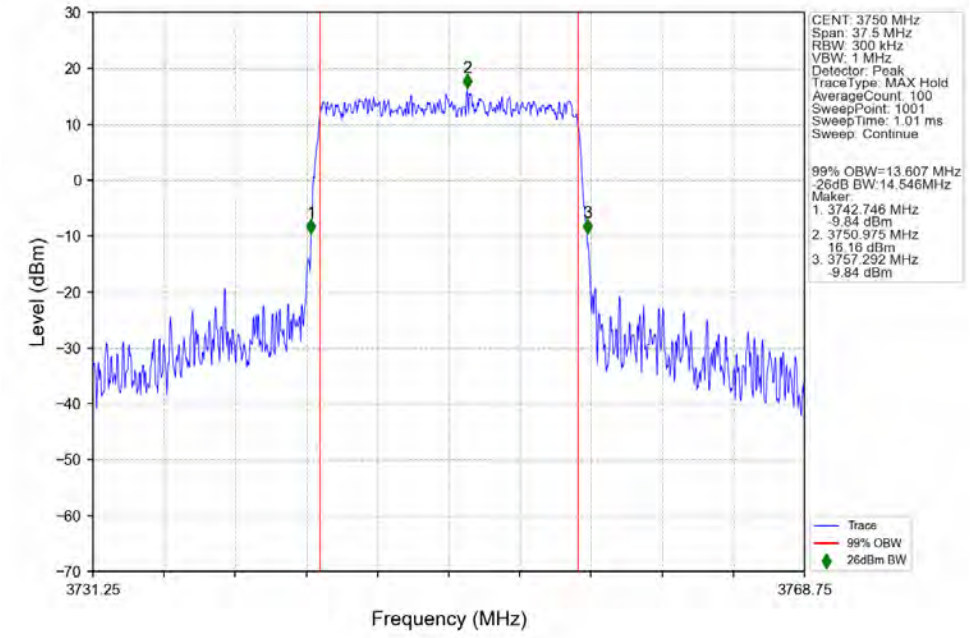
n78a_30kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_3792.48MHz_Outer_Full_Ant1



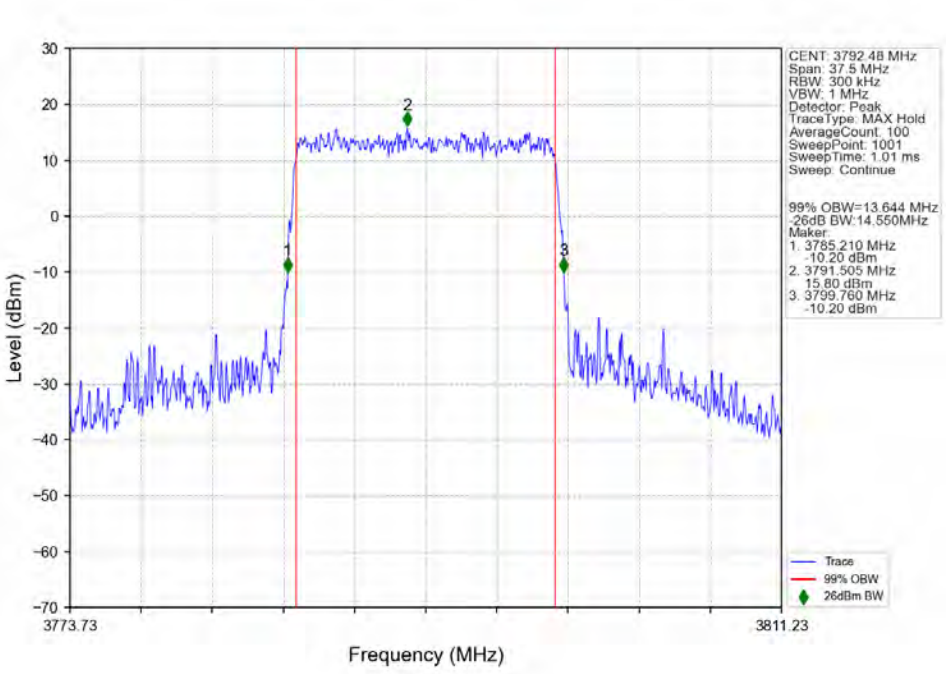
n78a_30kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_3707.52MHz_Outer_Full_Ant1



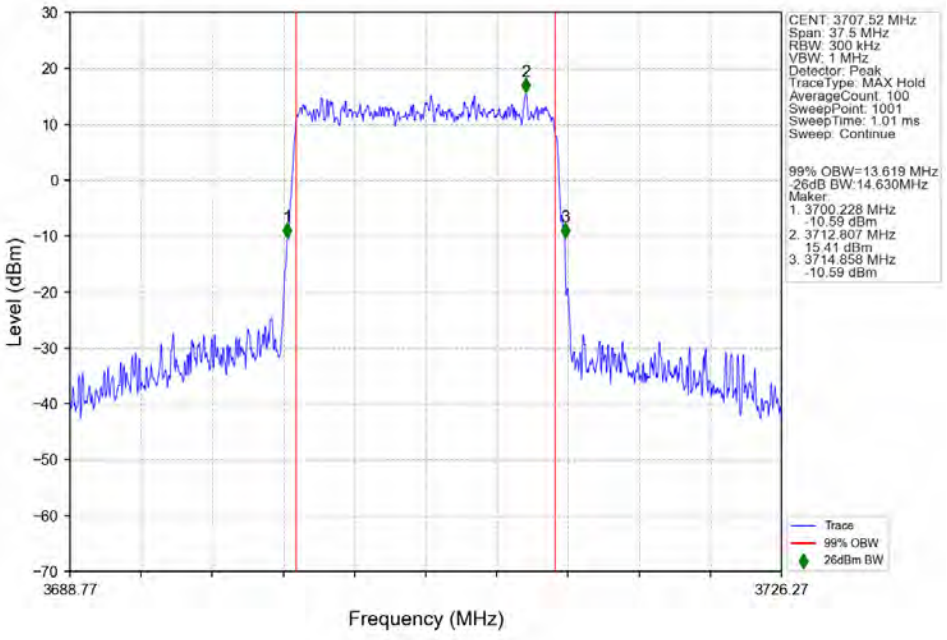
n78a_30kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_3750MHz_Outer_Full_Ant1



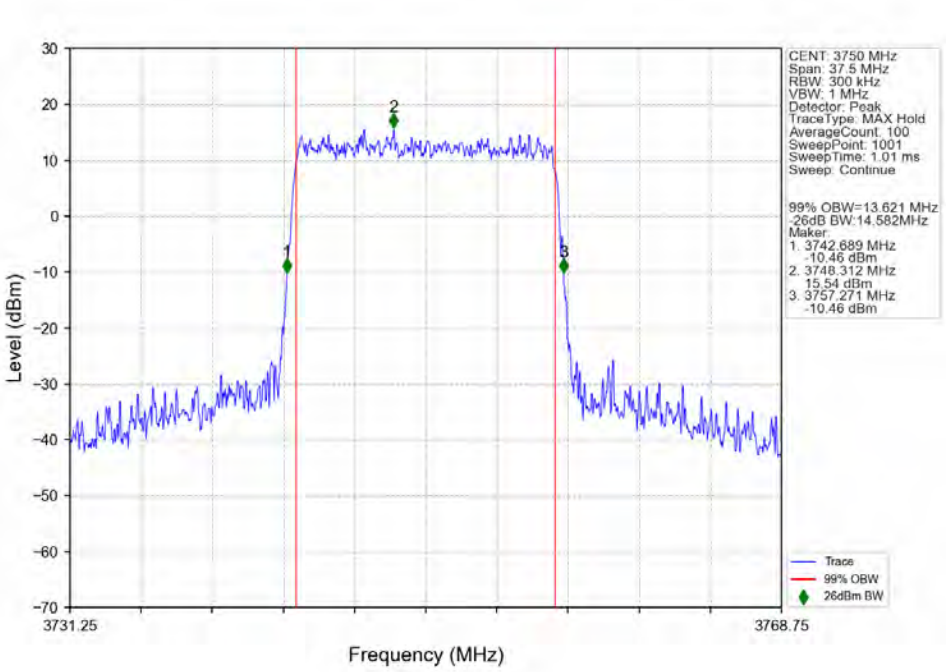
n78a_30kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_3792.48MHz_Outer_Full_Ant1



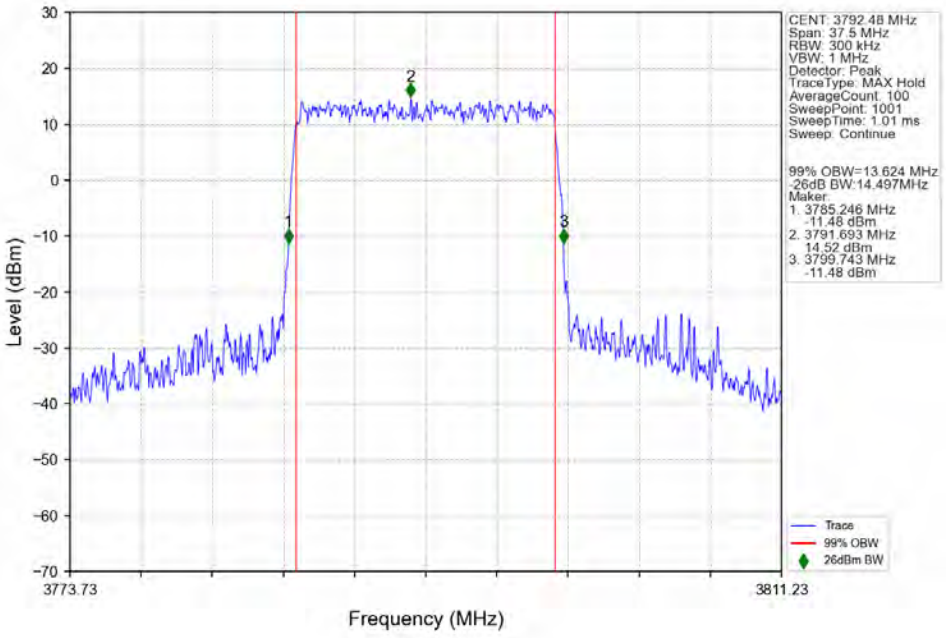
n78a_30kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_3707.52MHz_Outer_Full_Ant1



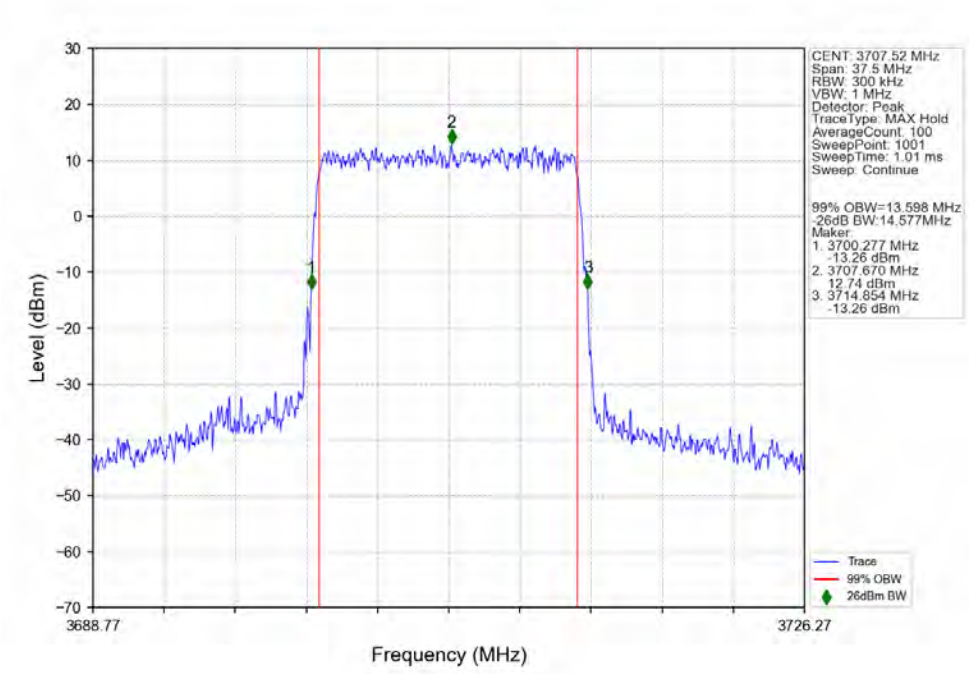
n78a_30kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_3750MHz_Outer_Full_Ant1



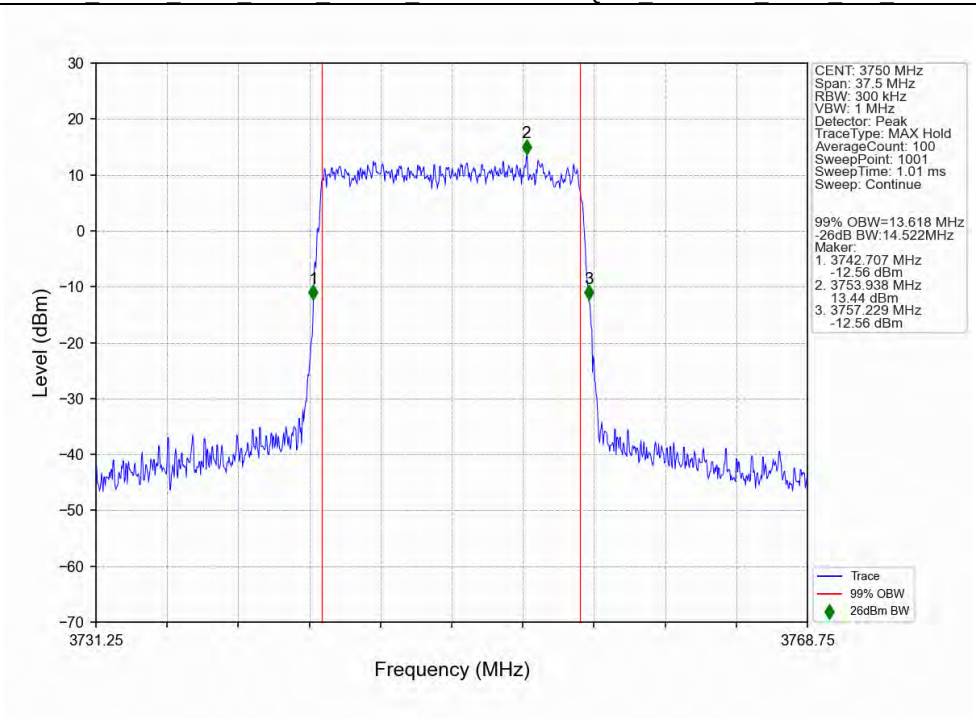
n78a_30kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_3792.48MHz_Outer_Full_Ant1



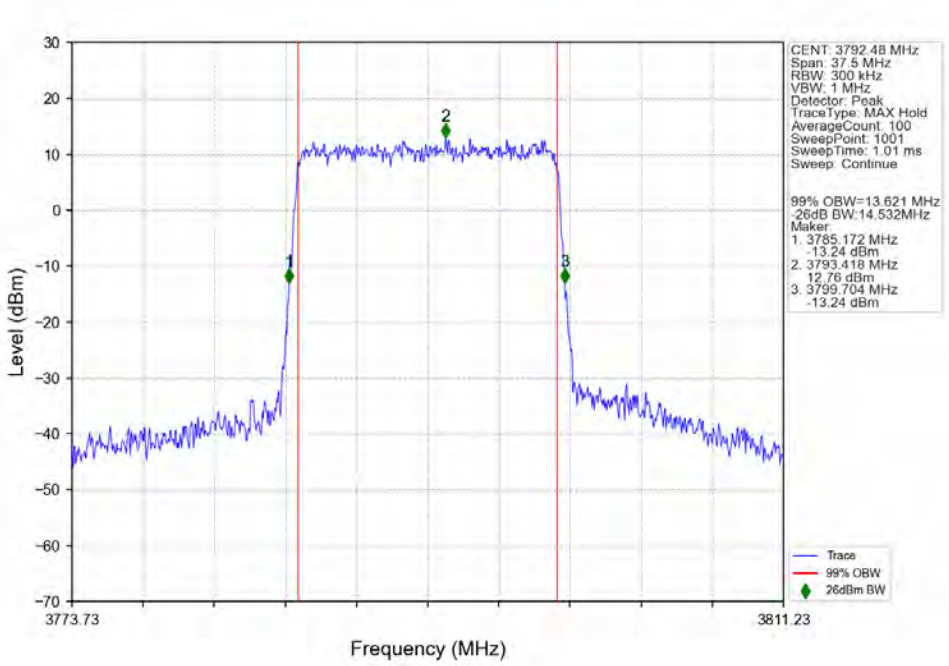
n78a_30kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM_3707.52MHz_Outer_Full_Ant1



n78a_30kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM_3750MHz_Outer_Full_Ant1

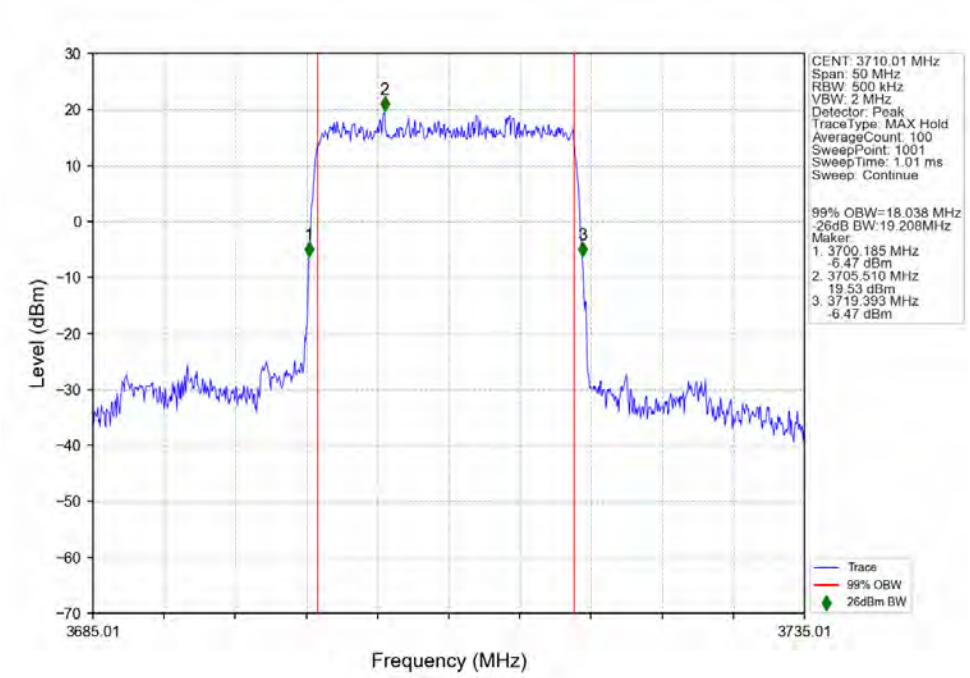


n78a_30kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM_3792.48MHz_Outer_Full_Ant1

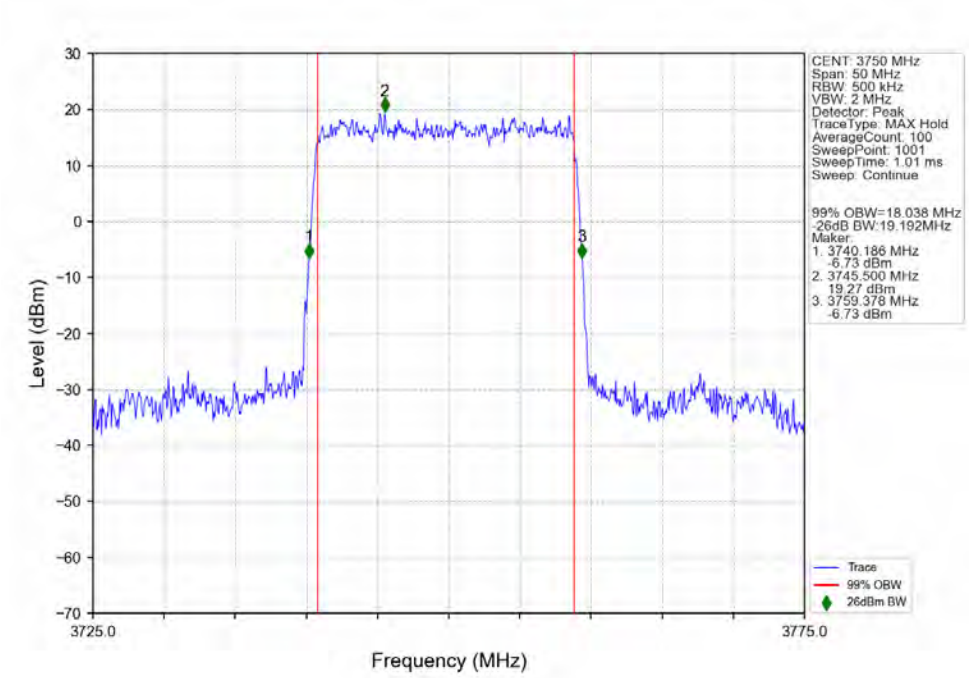


3.2.3 30k_SISO_20MHz_NTNV

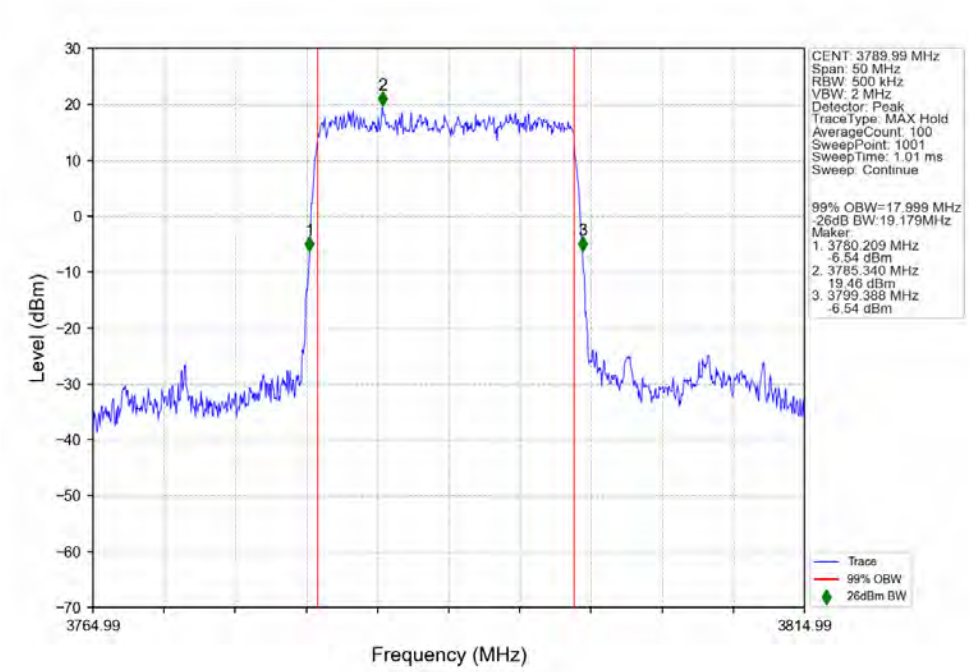
n78a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3710.01MHz_Outer_Full_Ant1



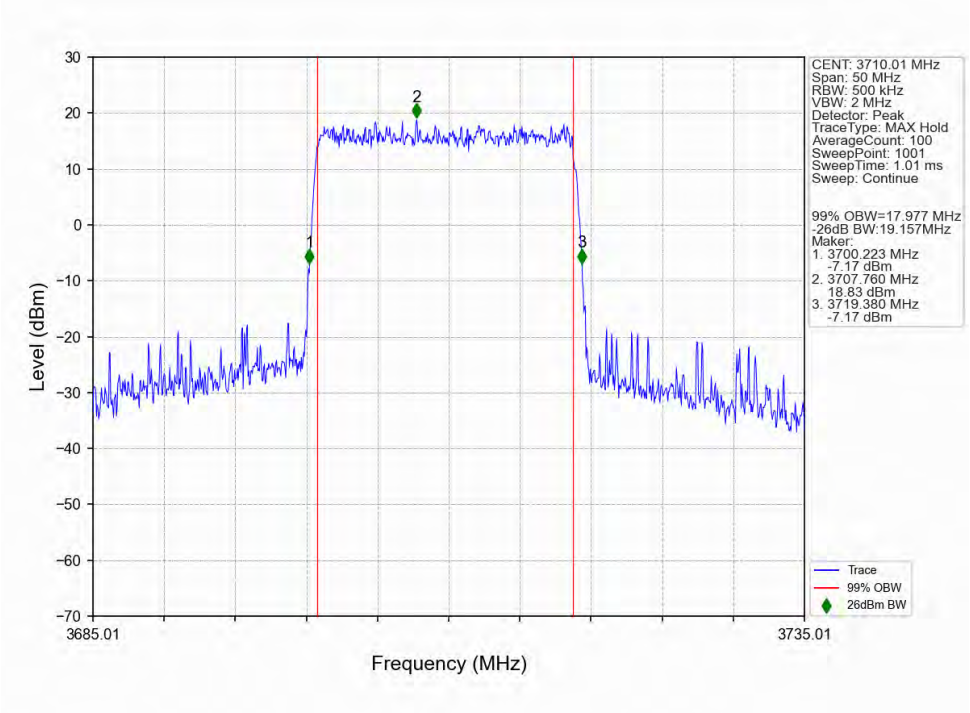
n78a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3750MHz_Outer_Full_Ant1



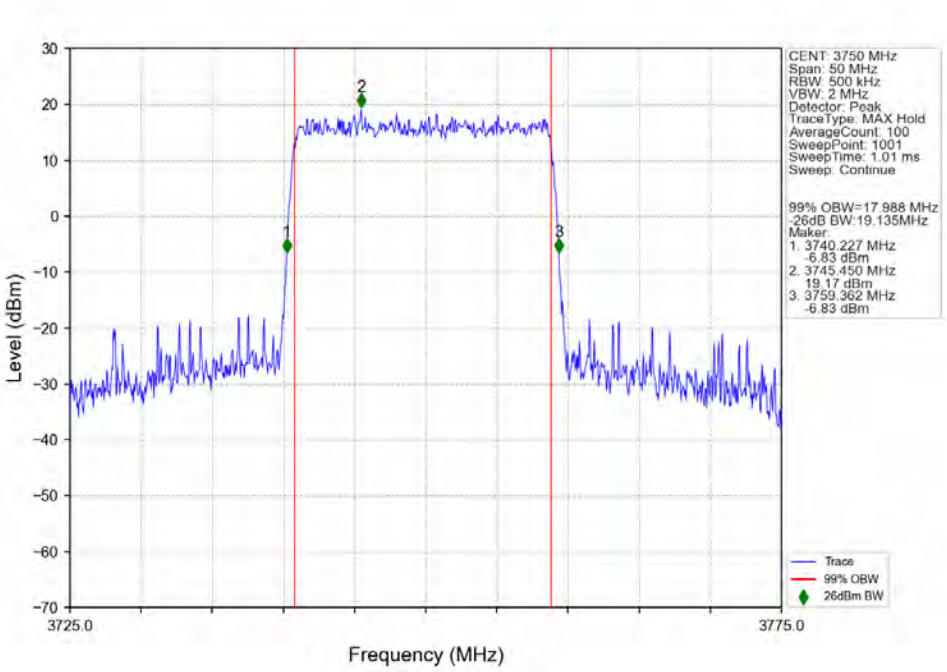
n78a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3789.99MHz_Outer_Full_Ant1



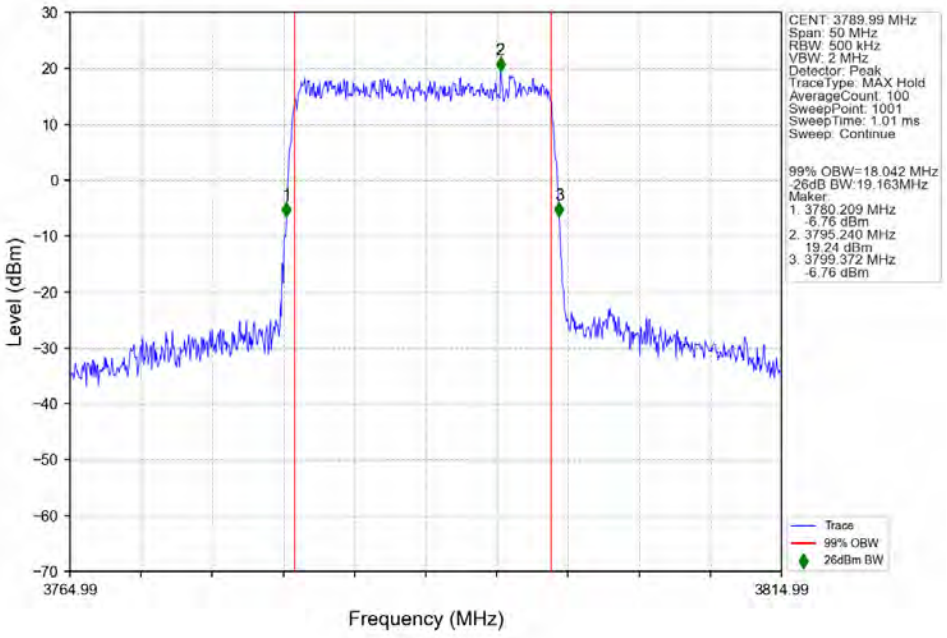
n78a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3710.01MHz_Outer_Full_Ant1



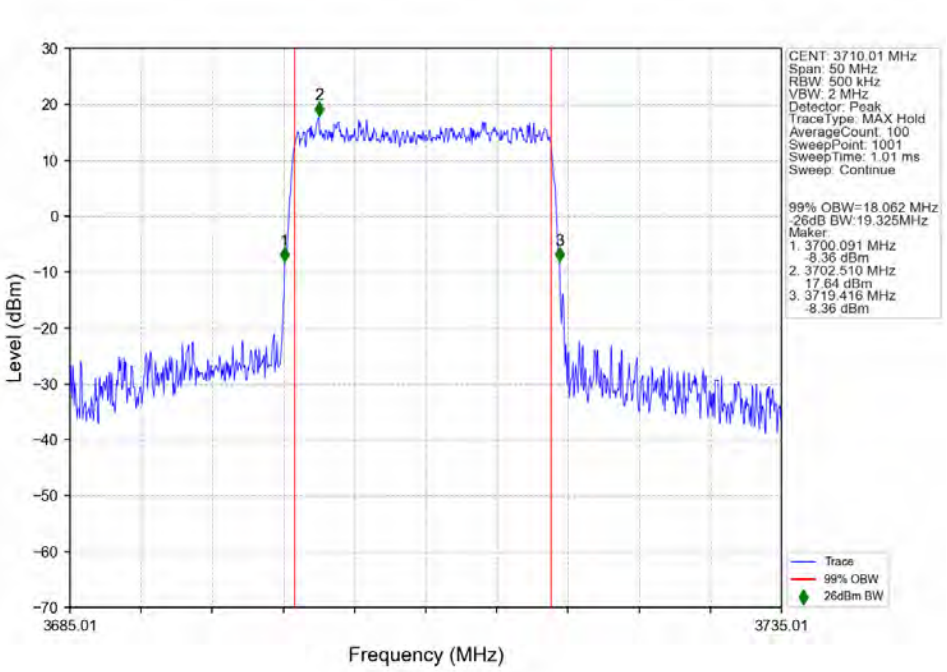
n78a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3750MHz_Outer_Full_Ant1



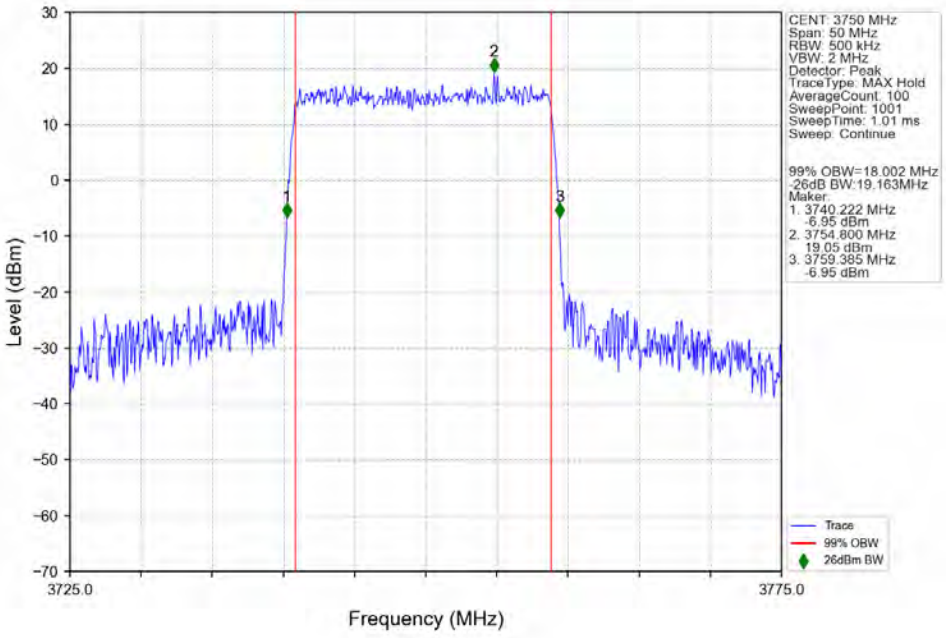
n78a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3789.99MHz_Outer_Full_Ant1



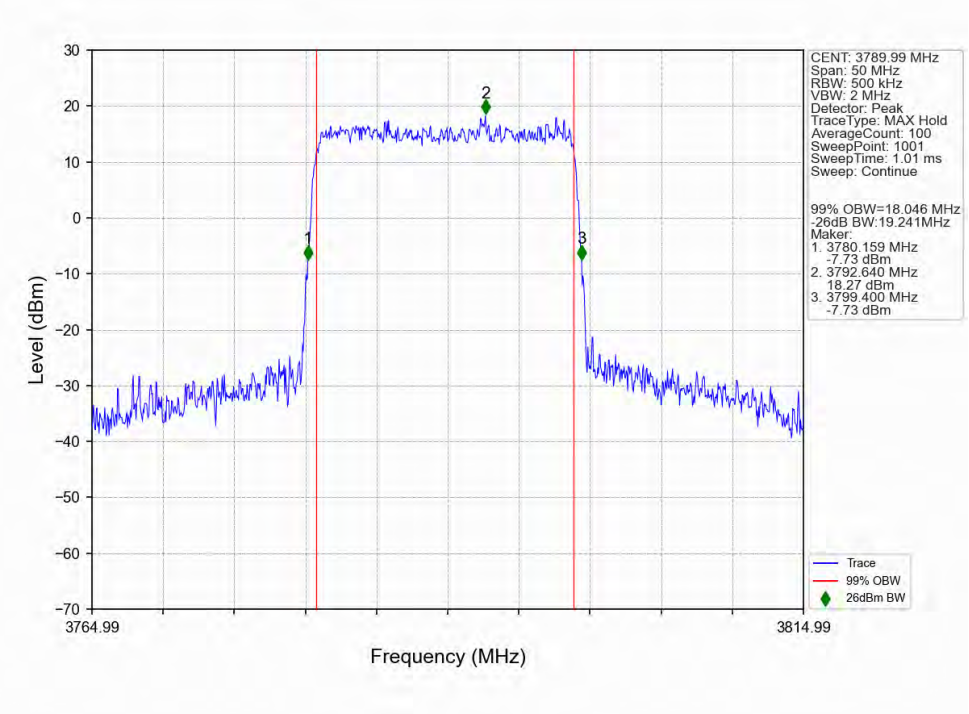
n78a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_3710.01MHz_Outer_Full_Ant1



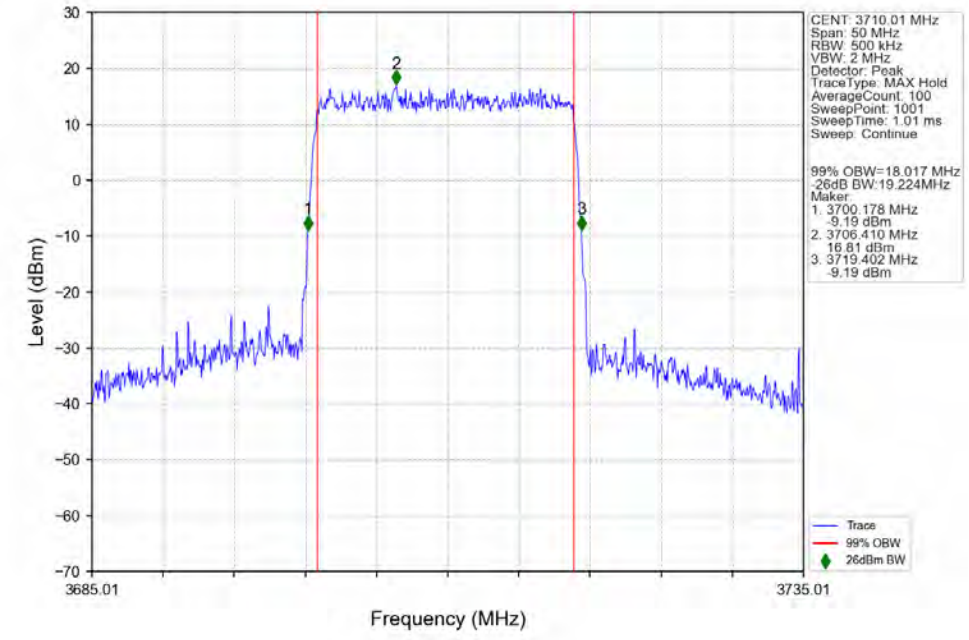
n78a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_3750MHz_Outer_Full_Ant1



n78a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_3789.99MHz_Outer_Full_Ant1



n78a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_3710.01MHz_Outer_Full_Ant1



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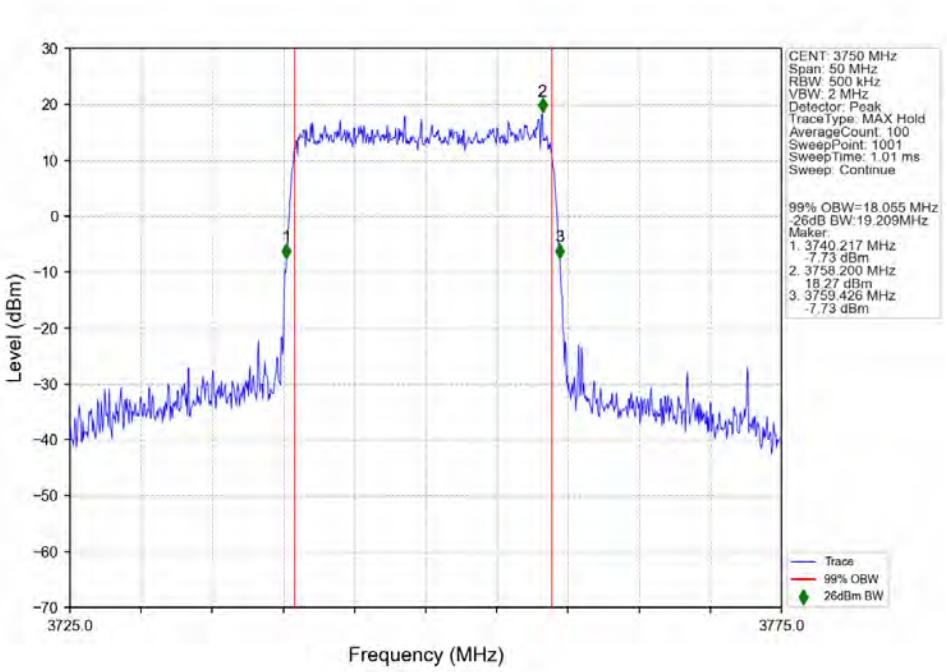

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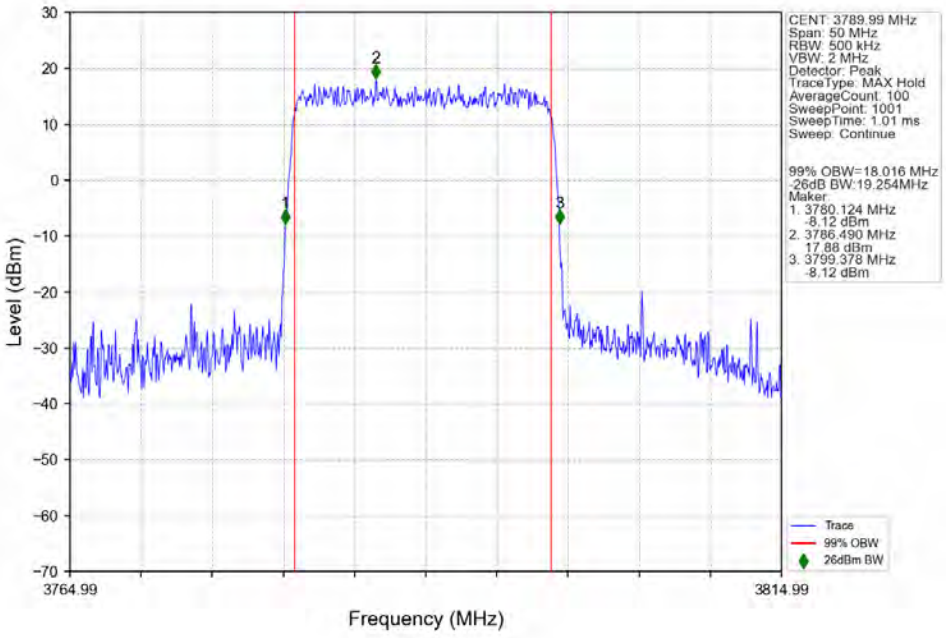
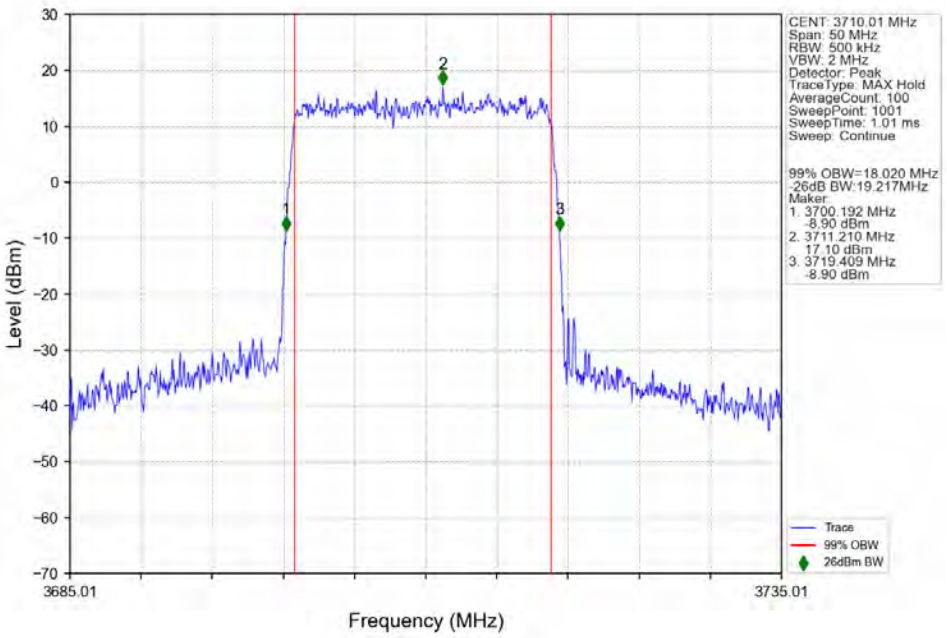


n78a_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_3710.01MHz_Outer_Full_Ant1



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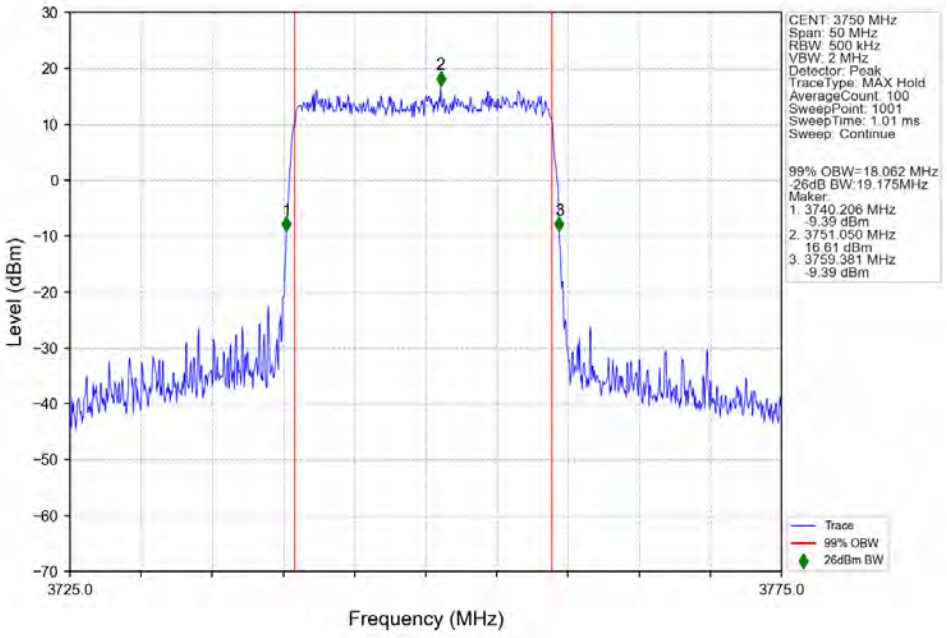

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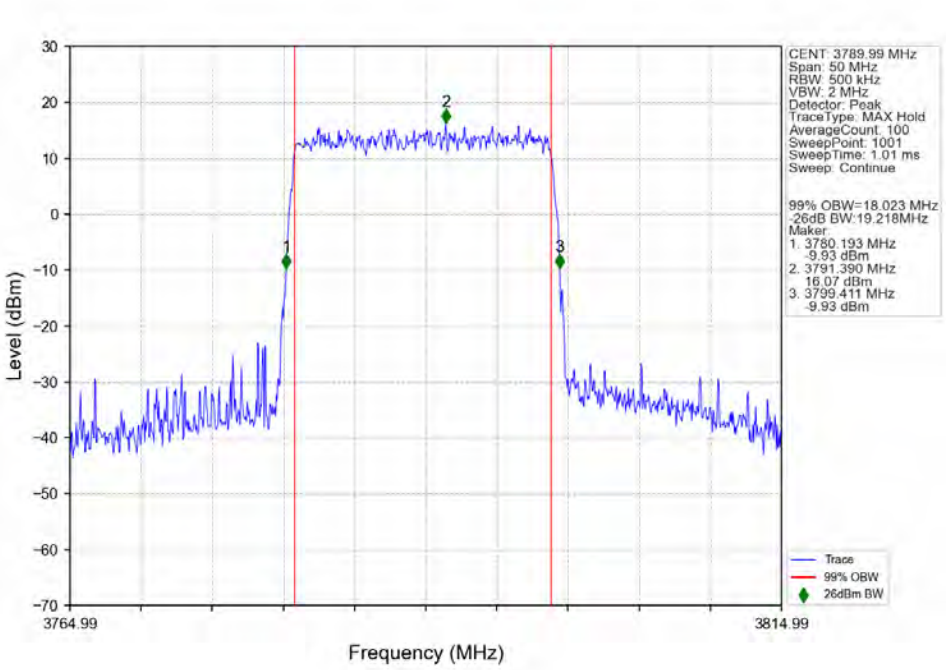
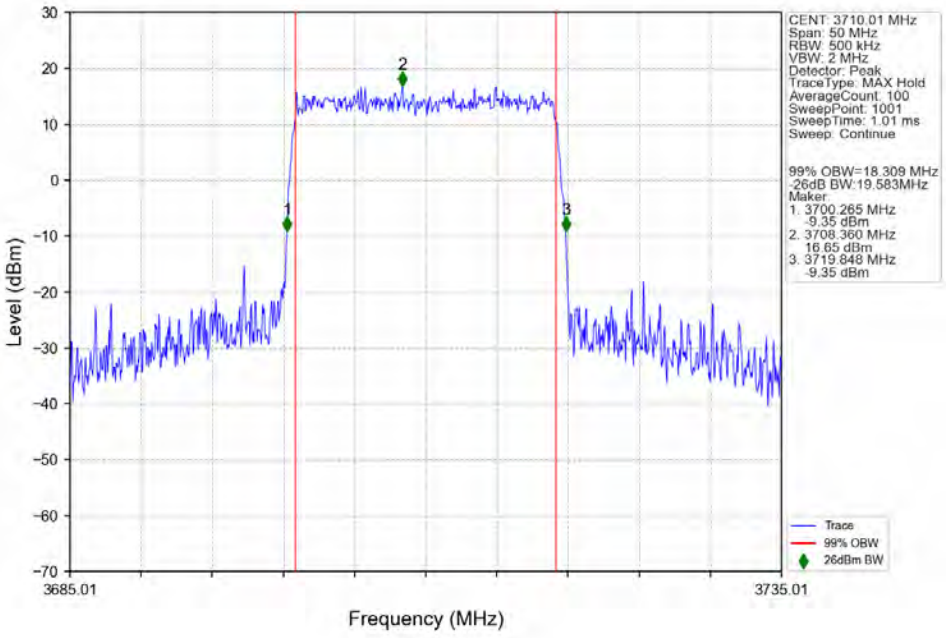


n78a_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3710.01MHz_Outer_Full_Ant1



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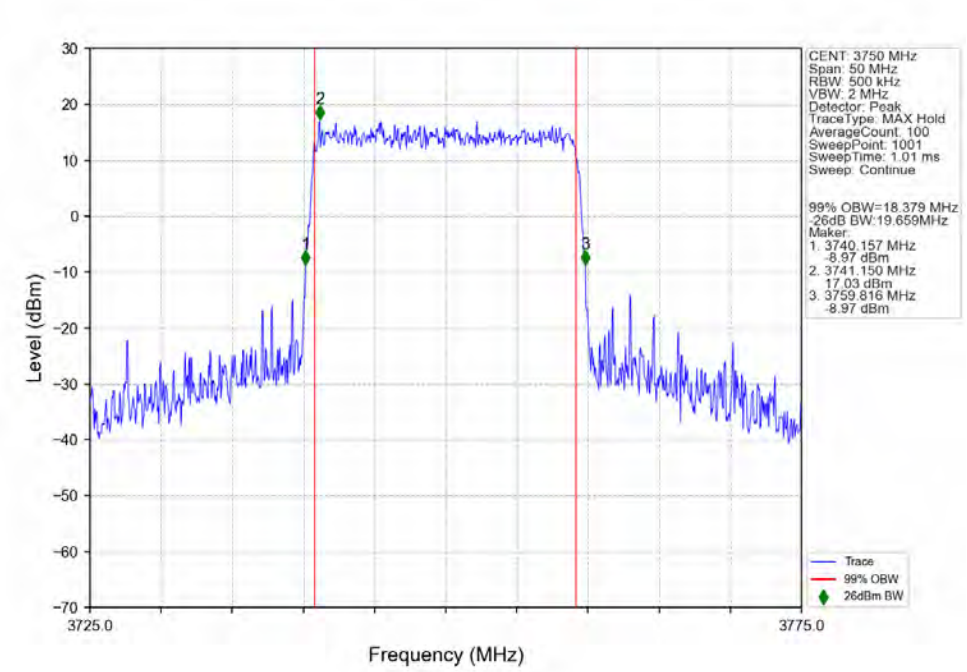
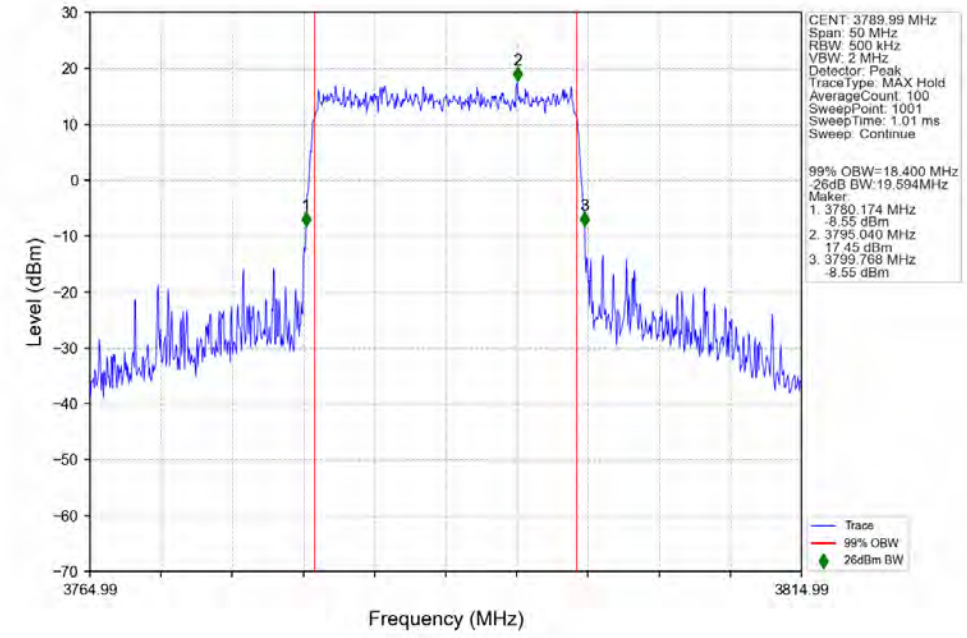
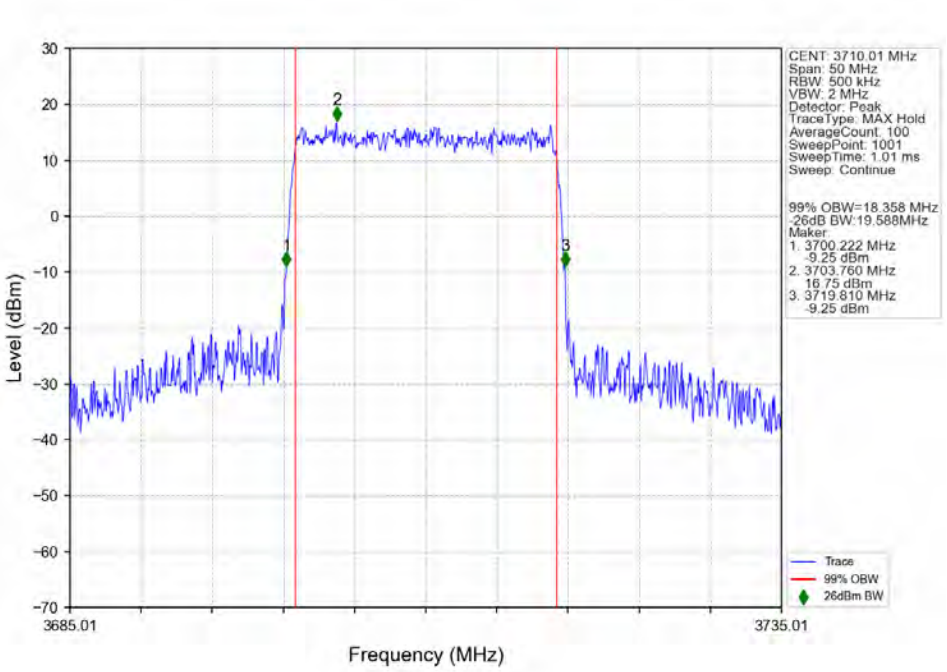


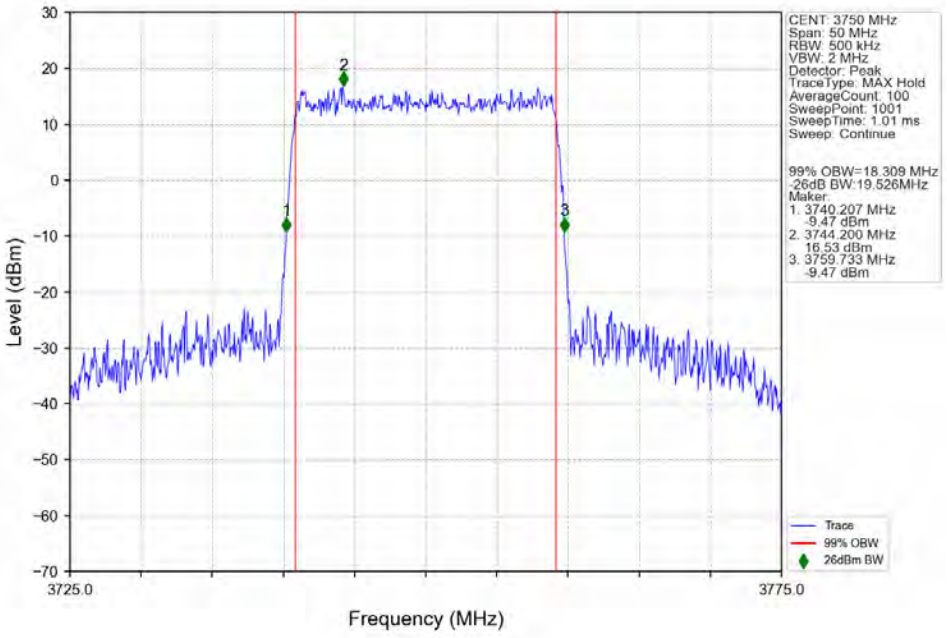
n78a_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3789.99MHz_Outer_Full_Ant1



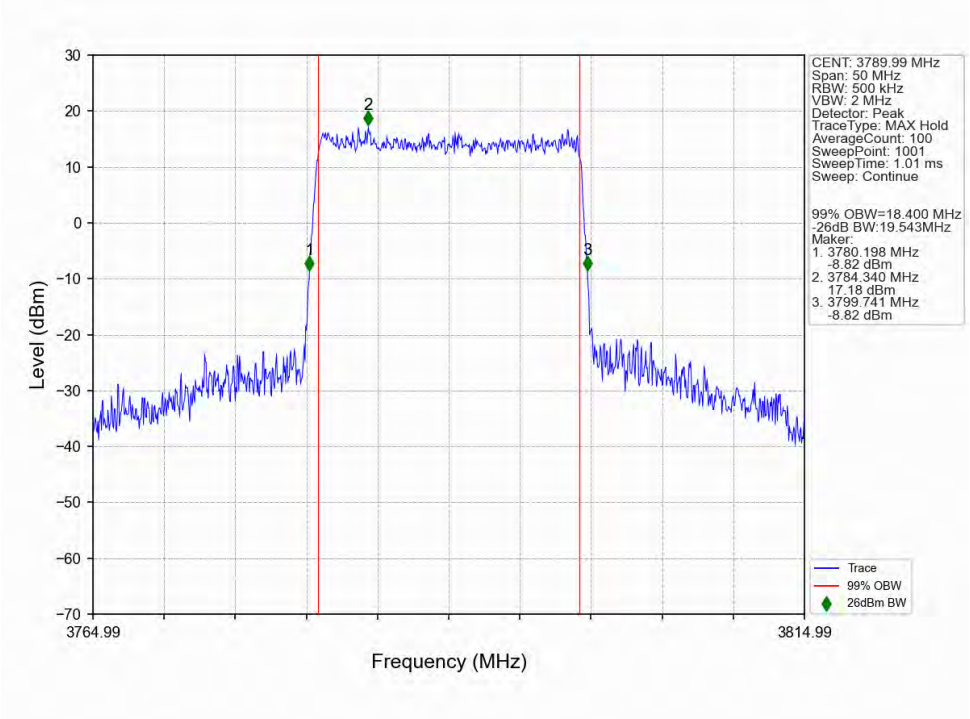
n78a_30kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_3710.01MHz_Outer_Full_Ant1



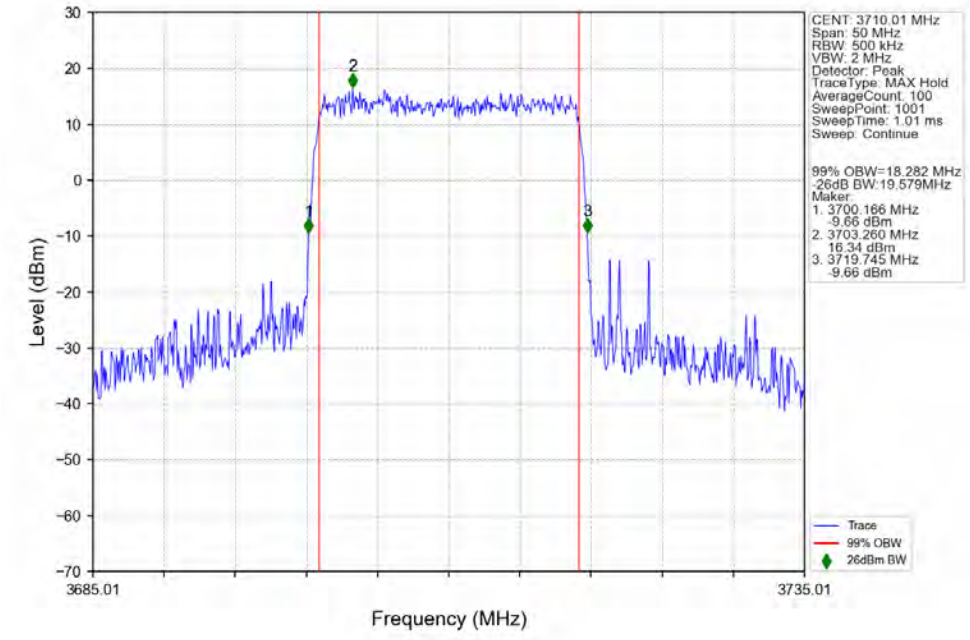
n78a_30kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_3750MHz_Outer_Full_Ant1



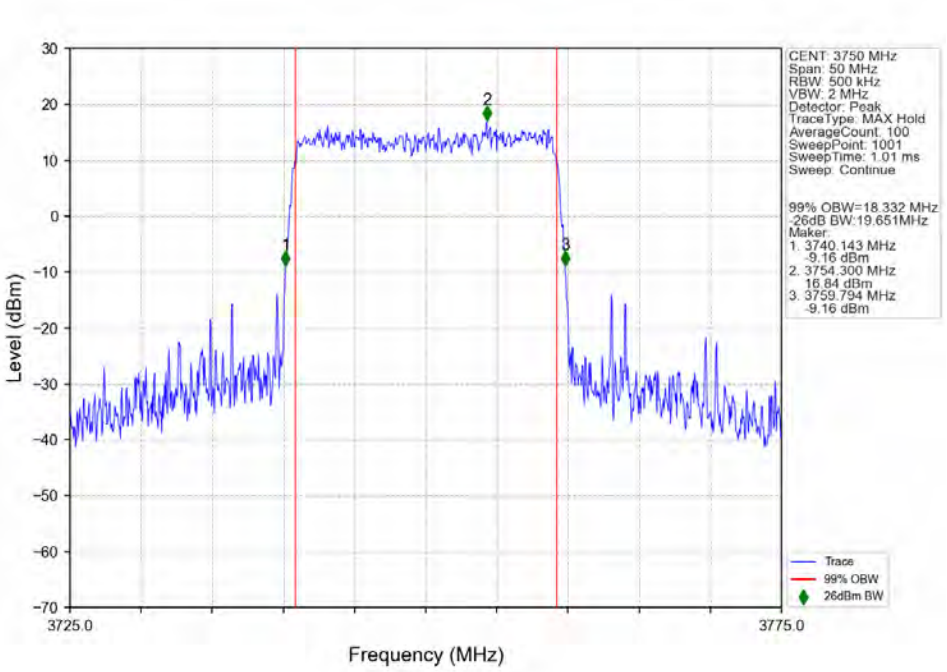
n78a_30kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_3789.99MHz_Outer_Full_Ant1



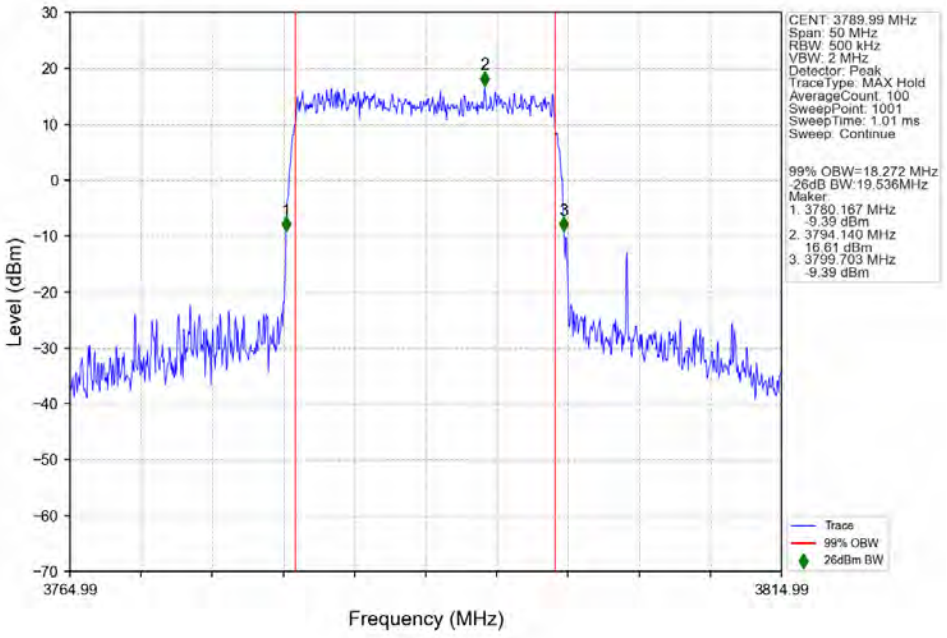
n78a_30kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_3710.01MHz_Outer_Full_Ant1



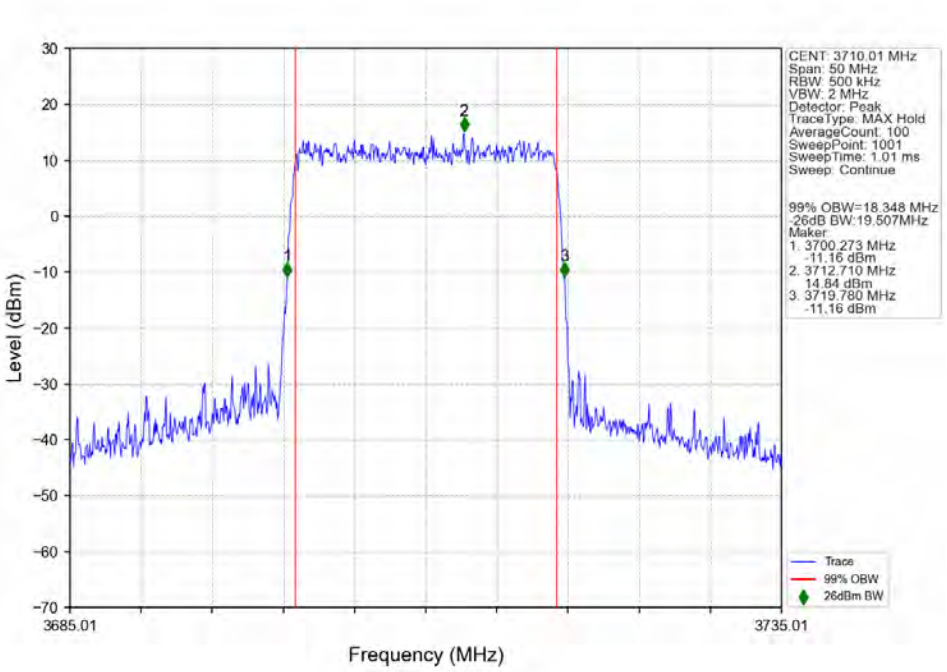
n78a_30kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_3750MHz_Outer_Full_Ant1



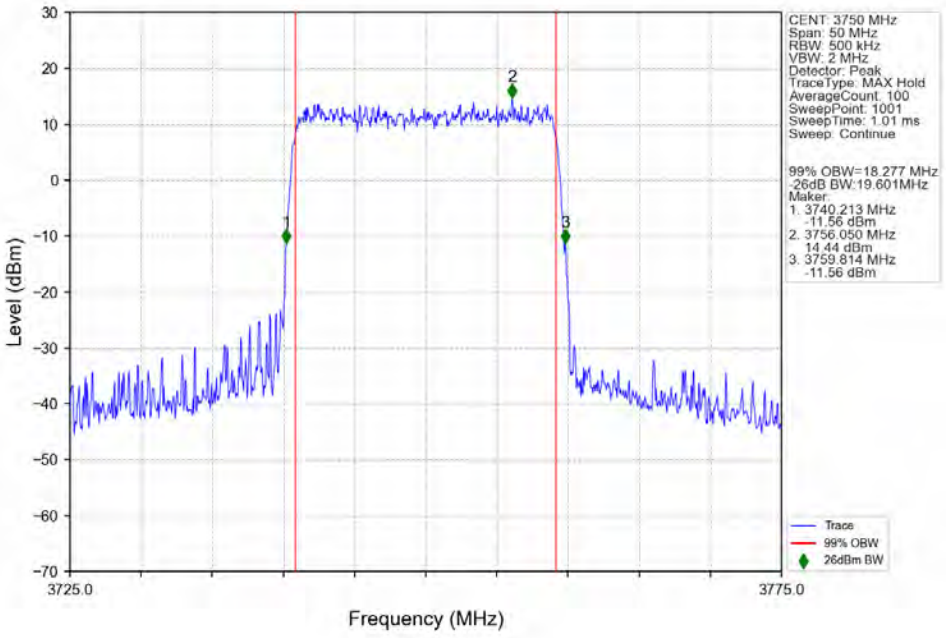
n78a_30kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_3789.99MHz_Outer_Full_Ant1



n78a_30kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_3710.01MHz_Outer_Full_Ant1



n78a_30kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_3750MHz_Outer_Full_Ant1



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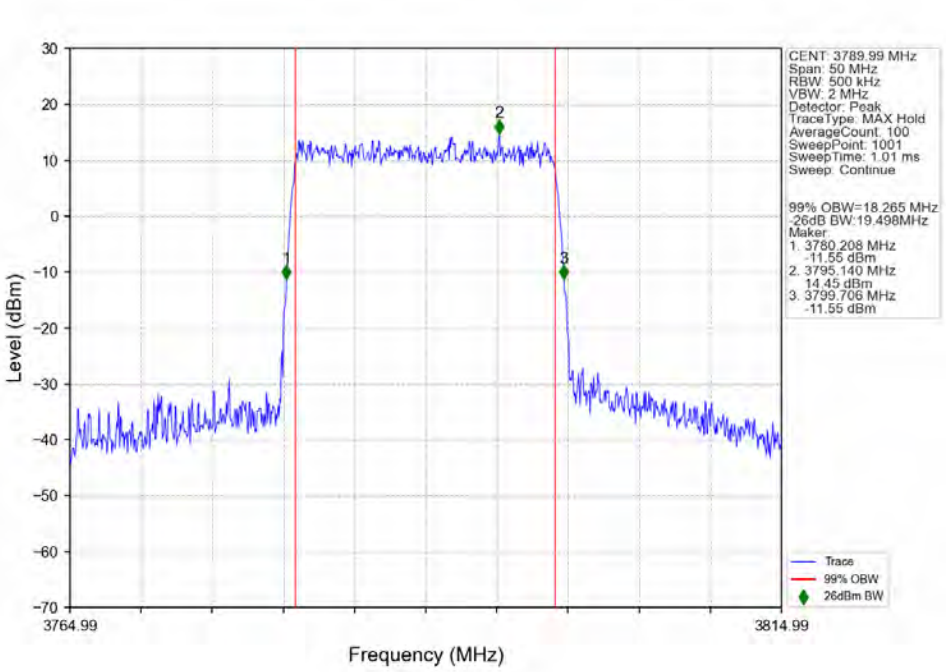
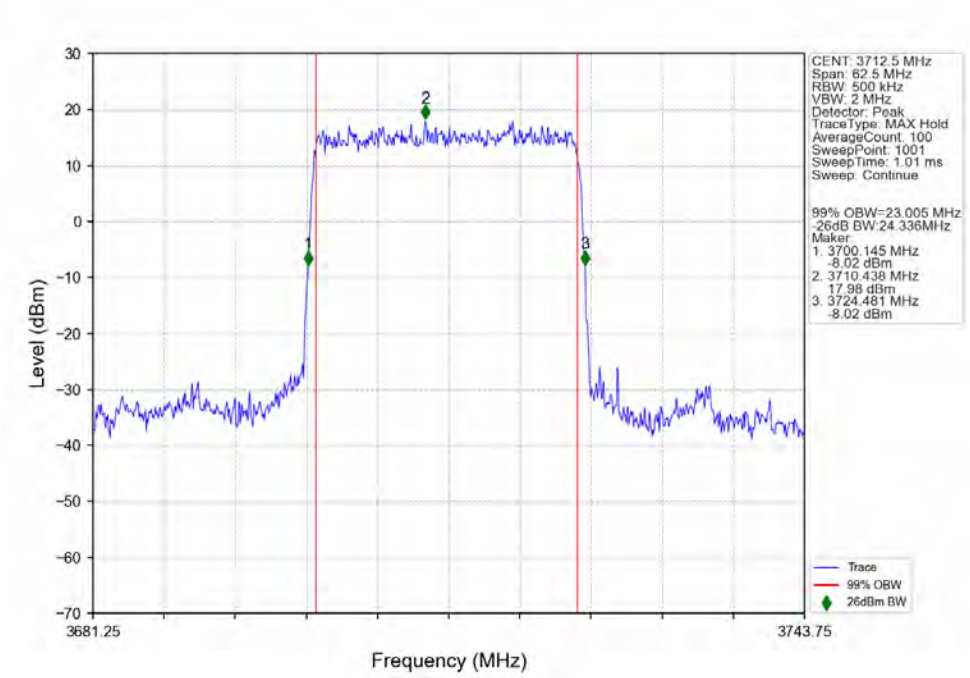
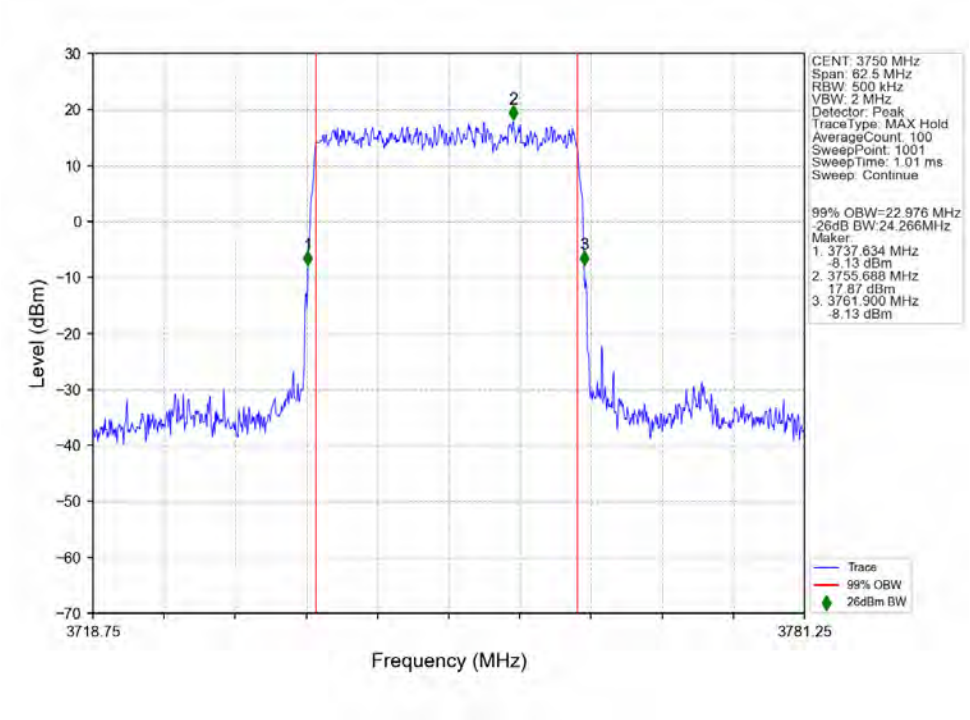


3.2.4 30k_SISO_25MHz_NTNV

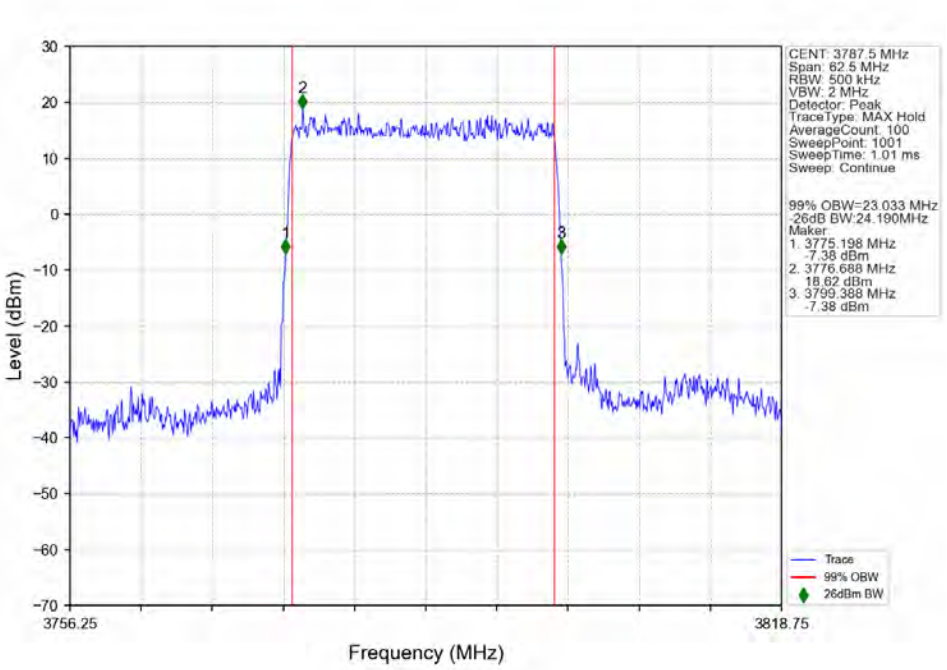
n78a_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_3712.5MHz_Outer_Full_Ant1



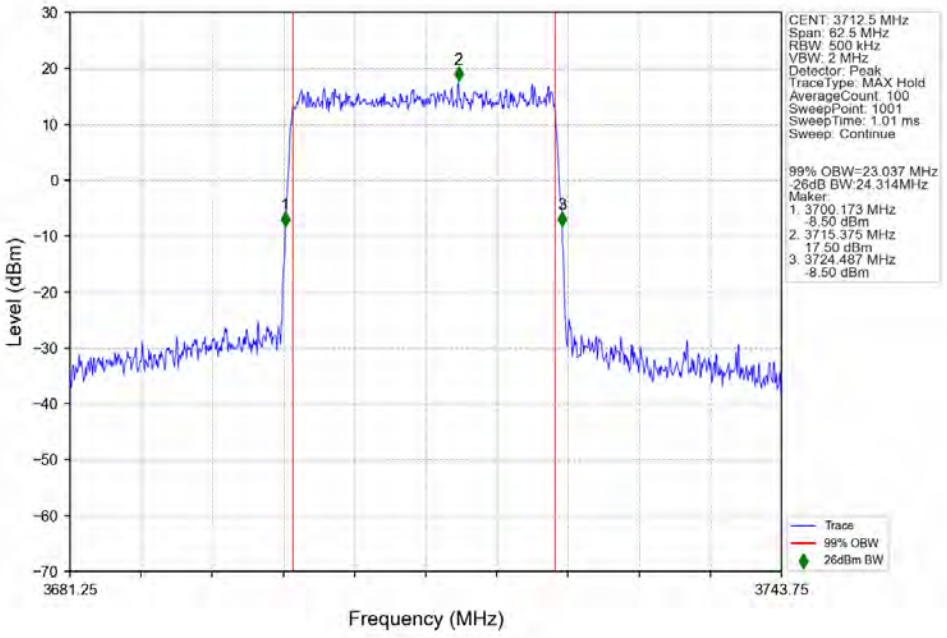
n78a_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_3750MHz_Outer_Full_Ant1



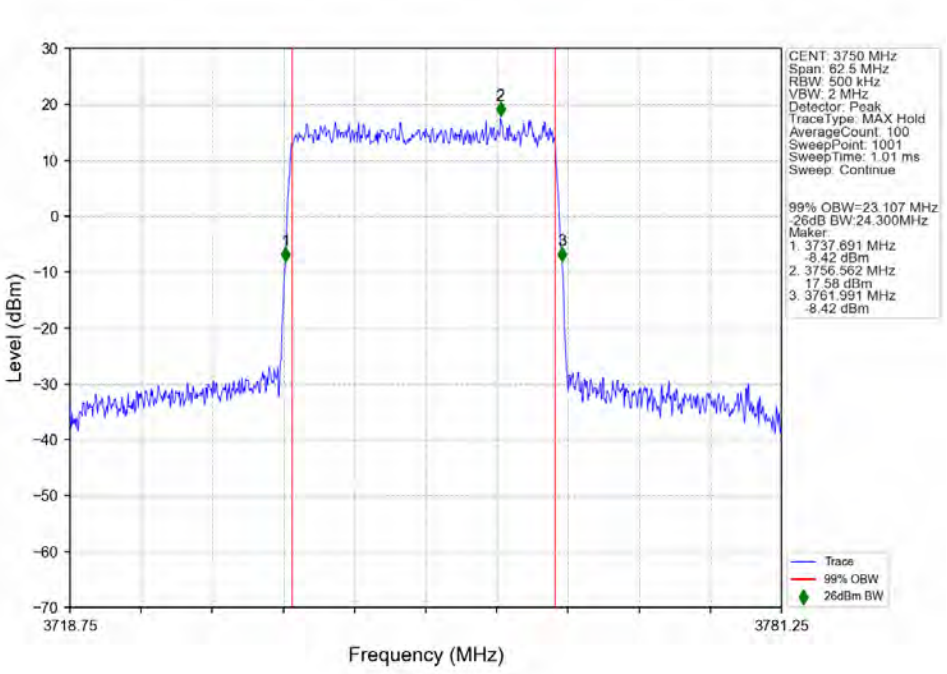
n78a_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_3787.5MHz_Outer_Full_Ant1



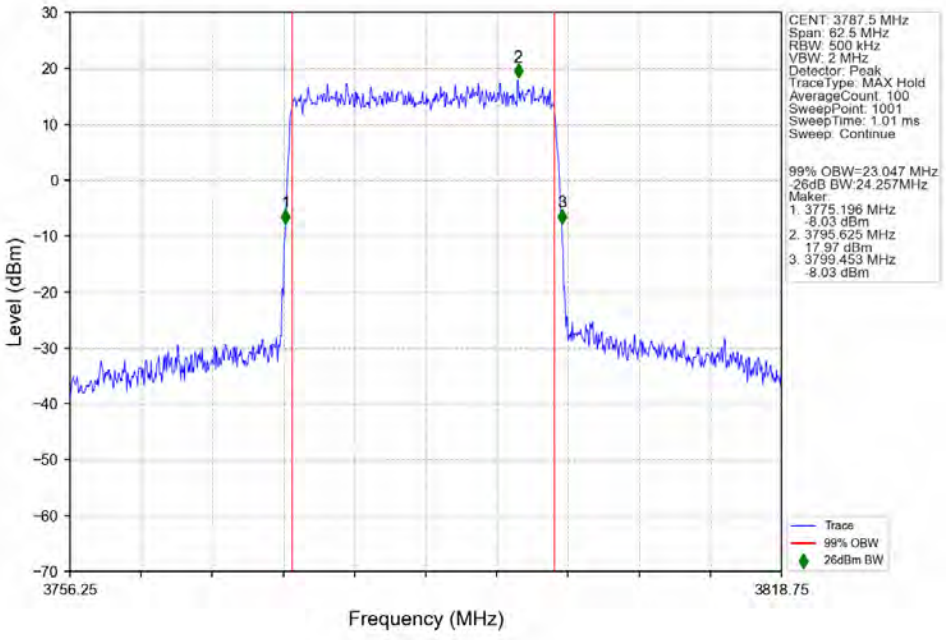
n78a_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_3712.5MHz_Outer_Full_Ant1



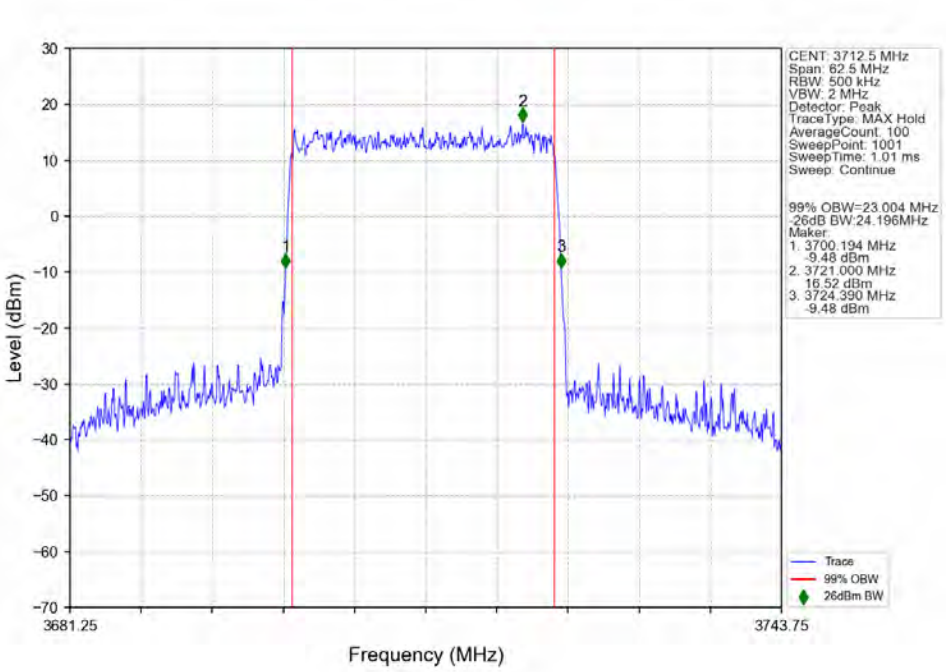
n78a_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_3750MHz_Outer_Full_Ant1



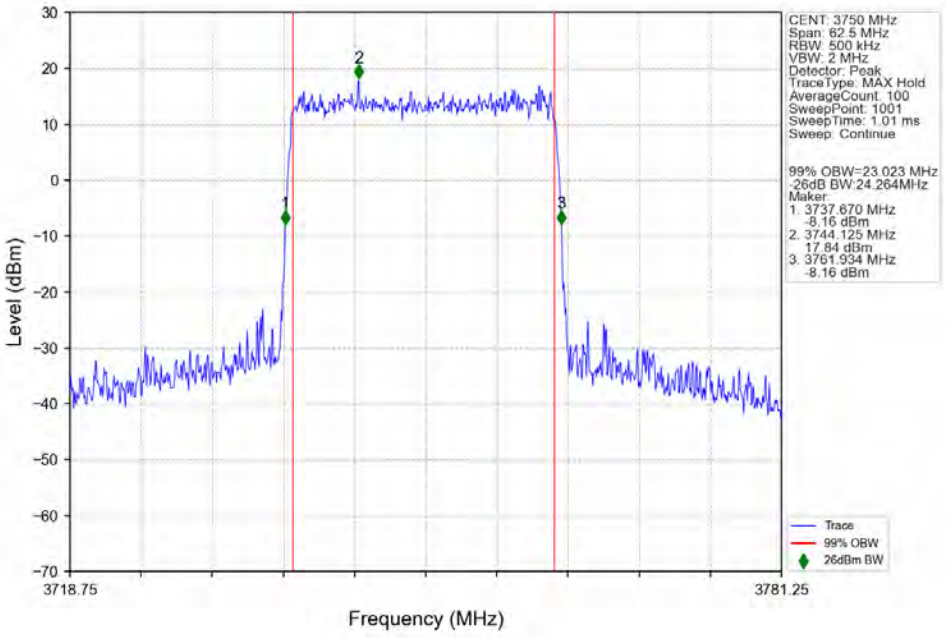
n78a_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_3787.5MHz_Outer_Full_Ant1



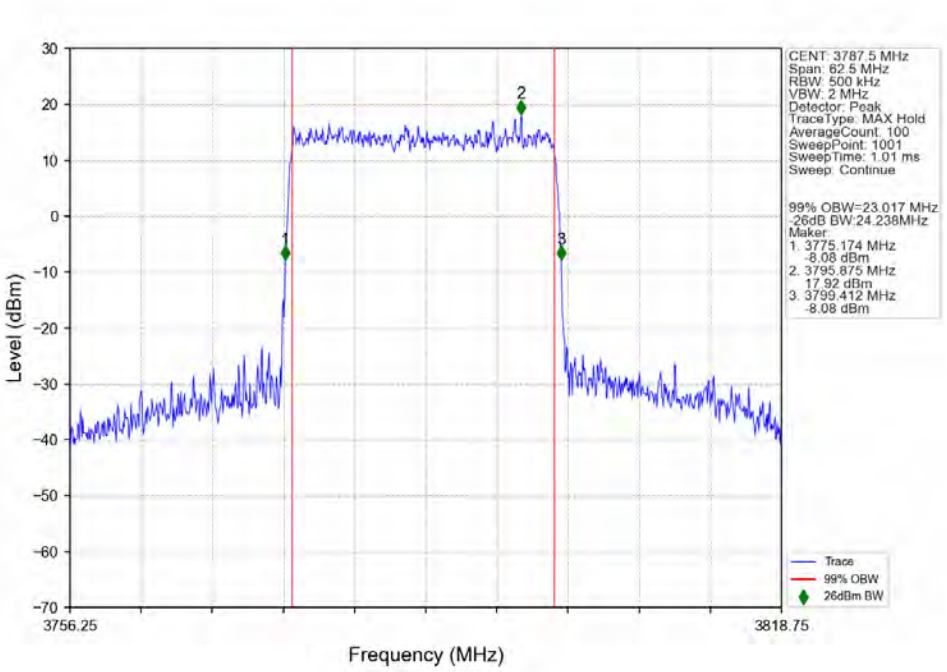
n78a_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM 16 QAM_3712.5MHz_Outer_Full_Ant1



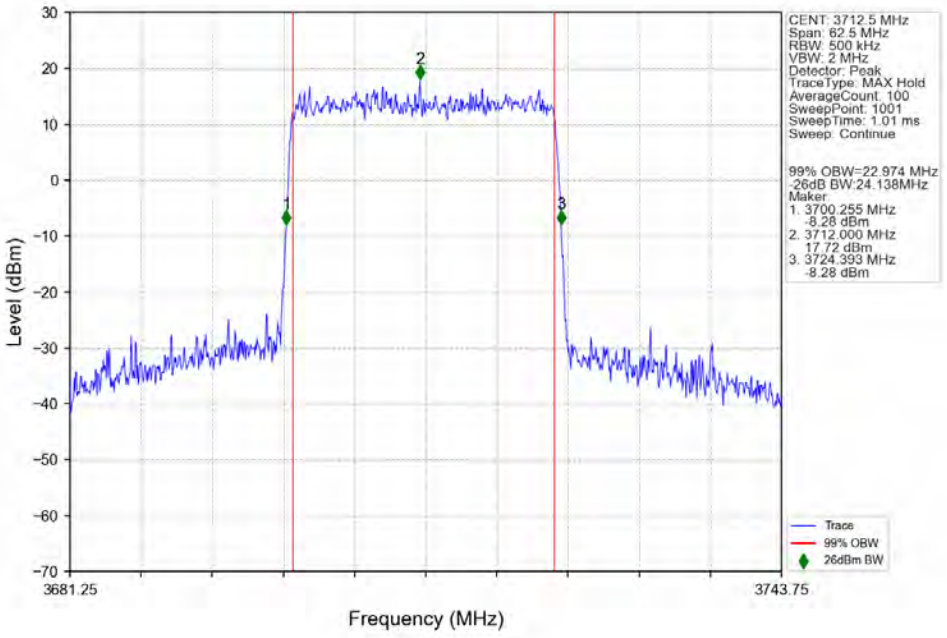
n78a_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM 16 QAM_3750MHz_Outer_Full_Ant1



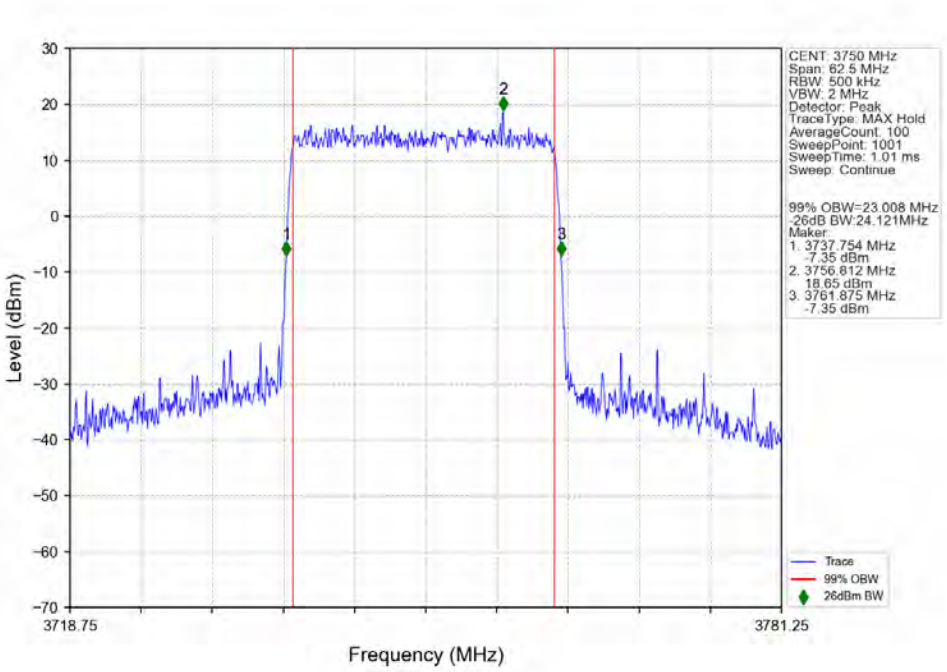
n78a_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM 16 QAM_3787.5MHz_Outer_Full_Ant1



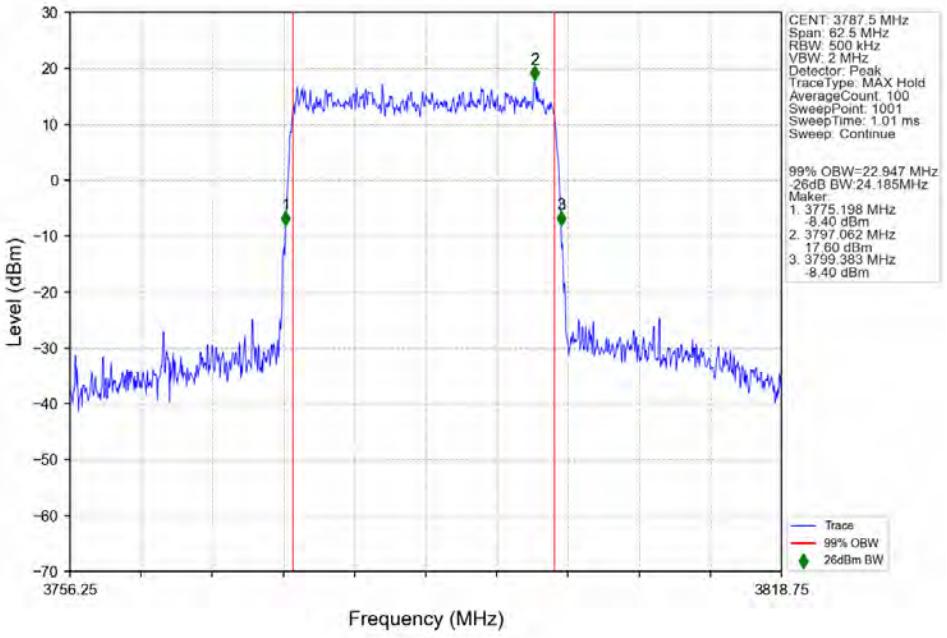
n78a_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM 64 QAM_3712.5MHz_Outer_Full_Ant1



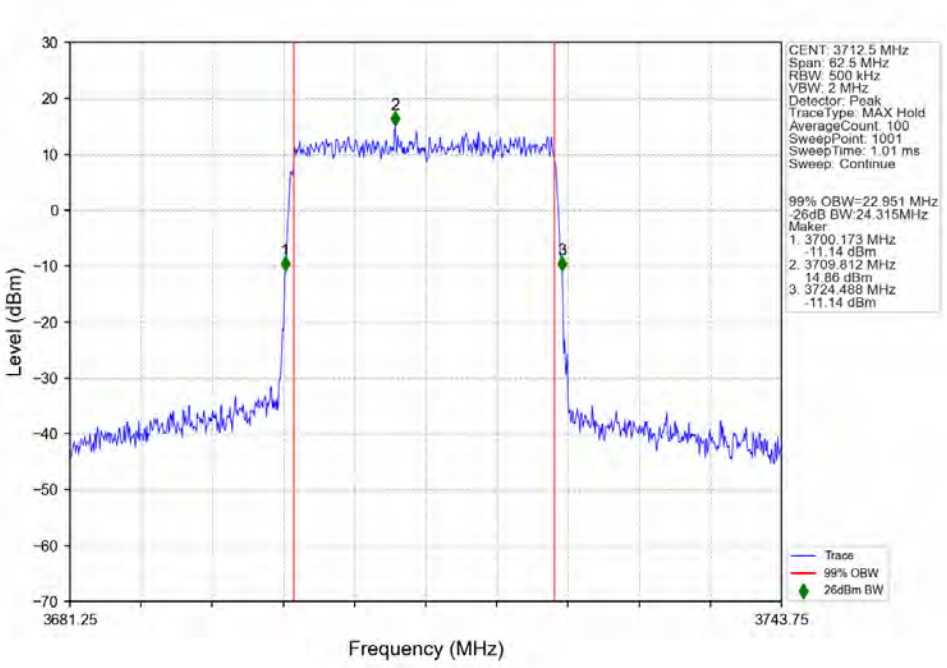
n78a_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM 64 QAM_3750MHz_Outer_Full_Ant1



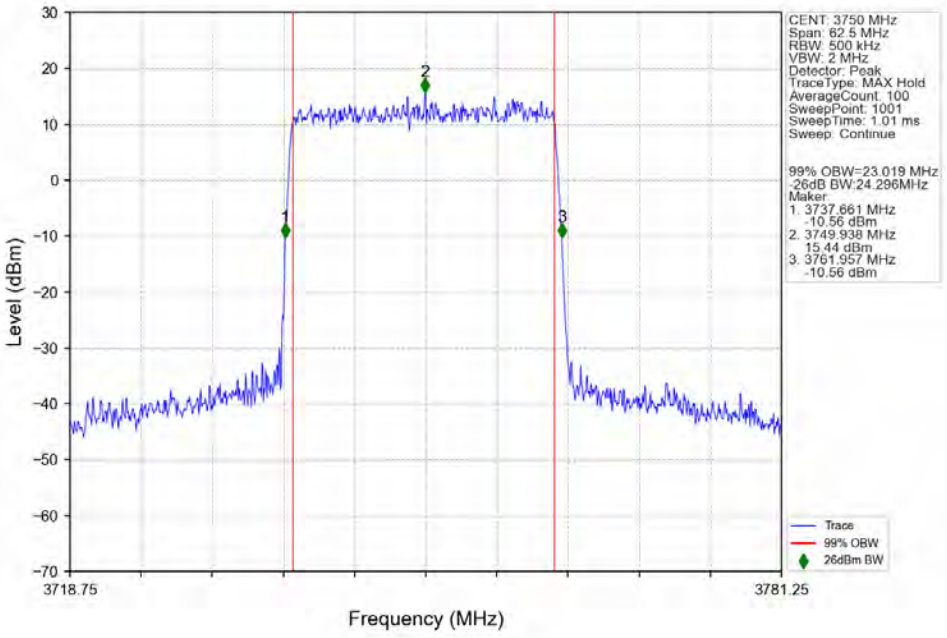
n78a_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM 64 QAM_3787.5MHz_Outer_Full_Ant1



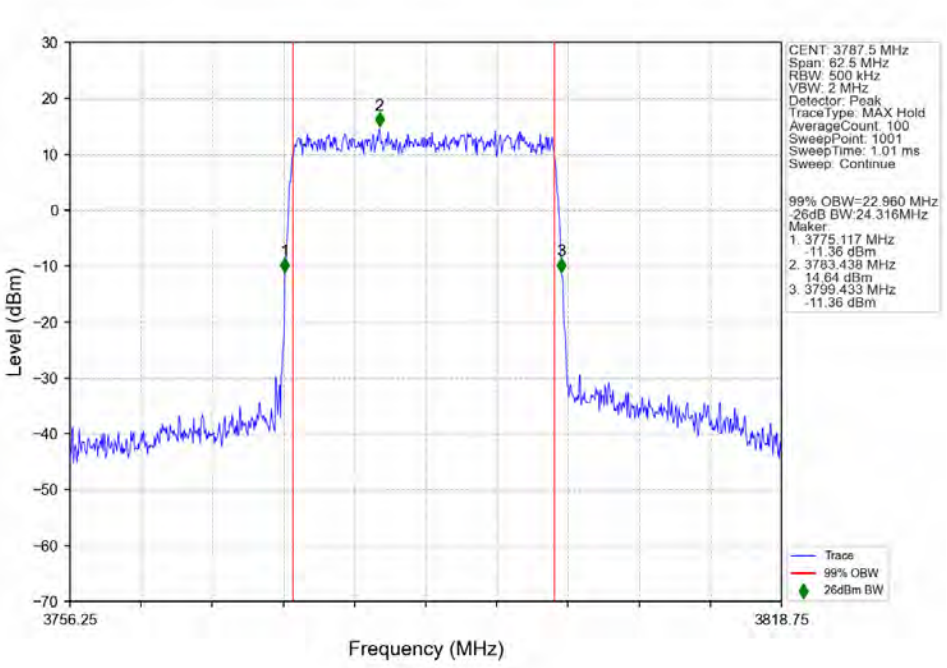
n78a_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM 256 QAM_3712.5MHz_Outer_Full_Ant1



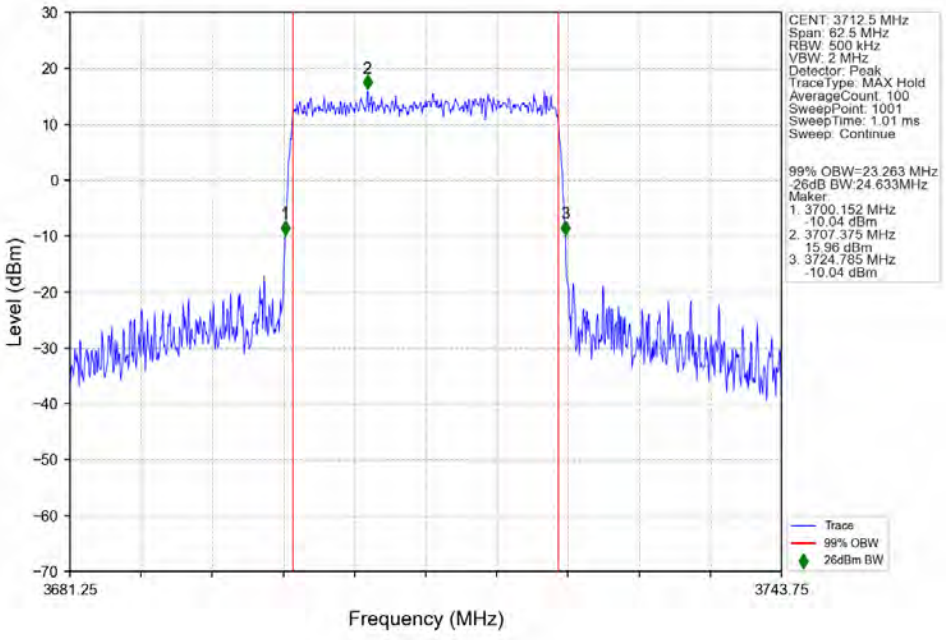
n78a_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM 256 QAM_3750MHz_Outer_Full_Ant1



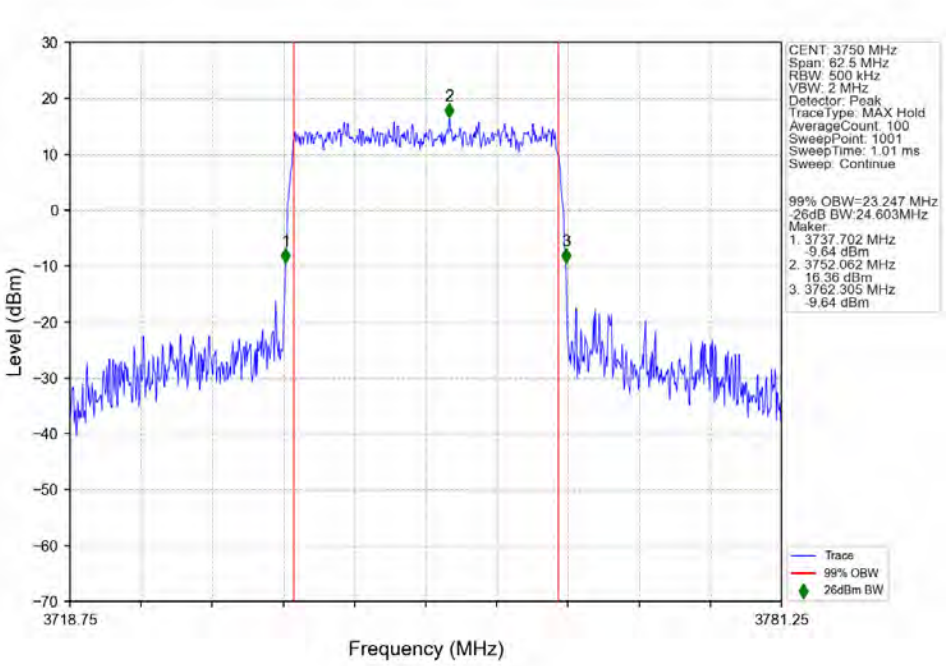
n78a_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM 256 QAM_3787.5MHz_Outer_Full_Ant1



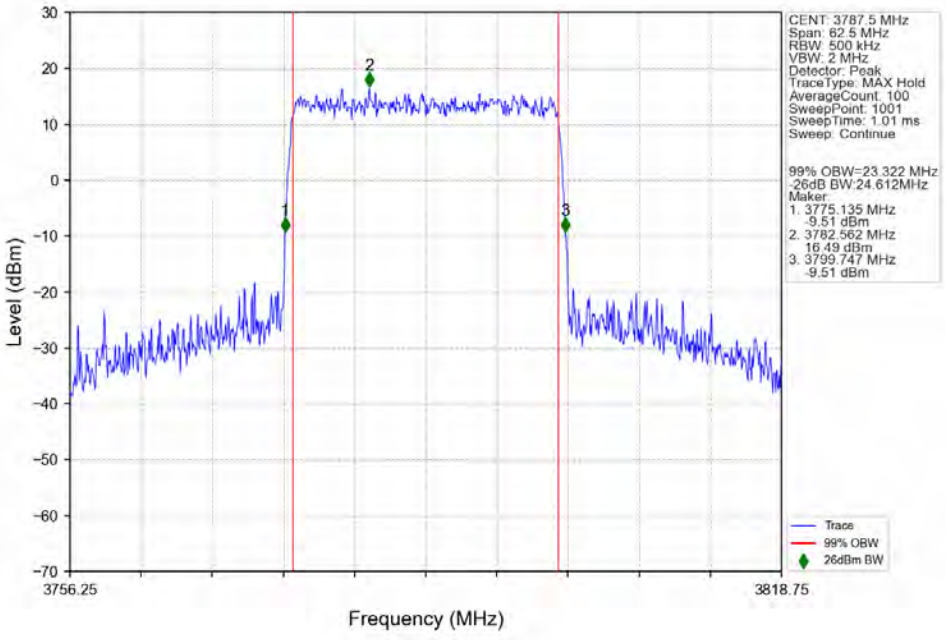
n78a_30kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_3712.5MHz_Outer_Full_Ant1



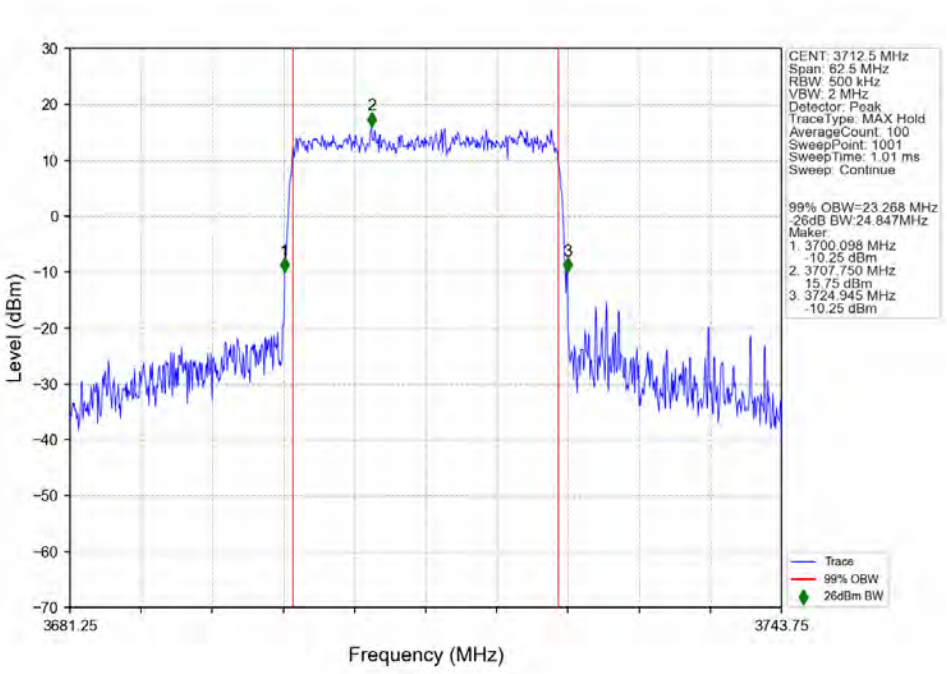
n78a_30kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_3750MHz_Outer_Full_Ant1



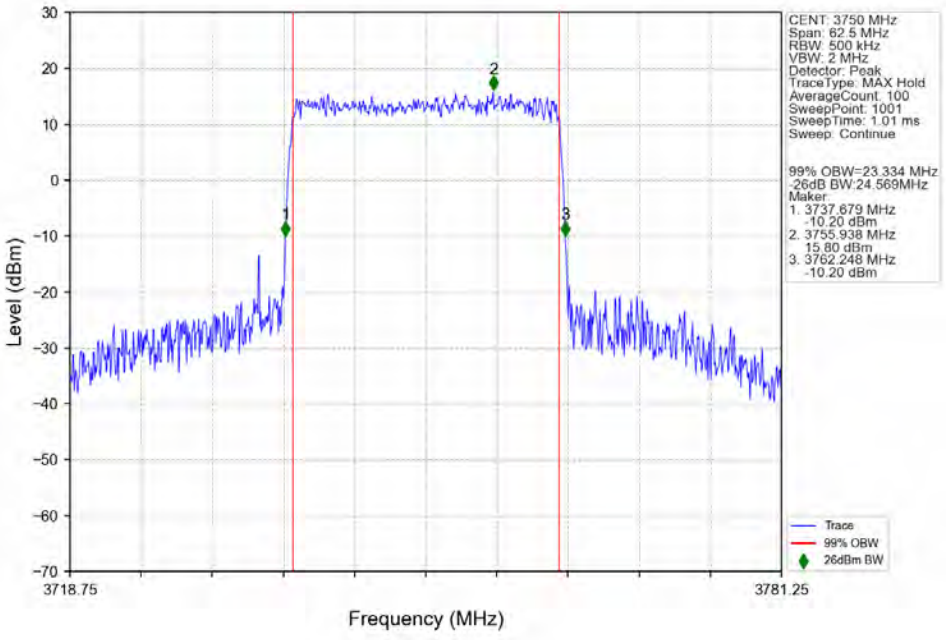
n78a_30kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_3787.5MHz_Outer_Full_Ant1



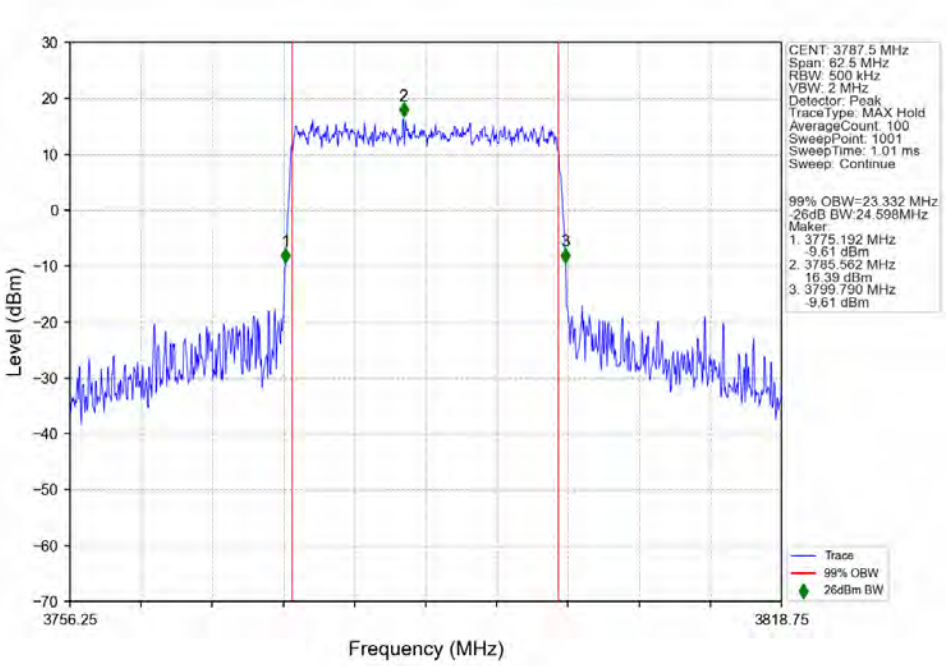
n78a_30kHz_SISO_NTNV_25MHz_CP-OFDM 16 QAM_3712.5MHz_Outer_Full_Ant1



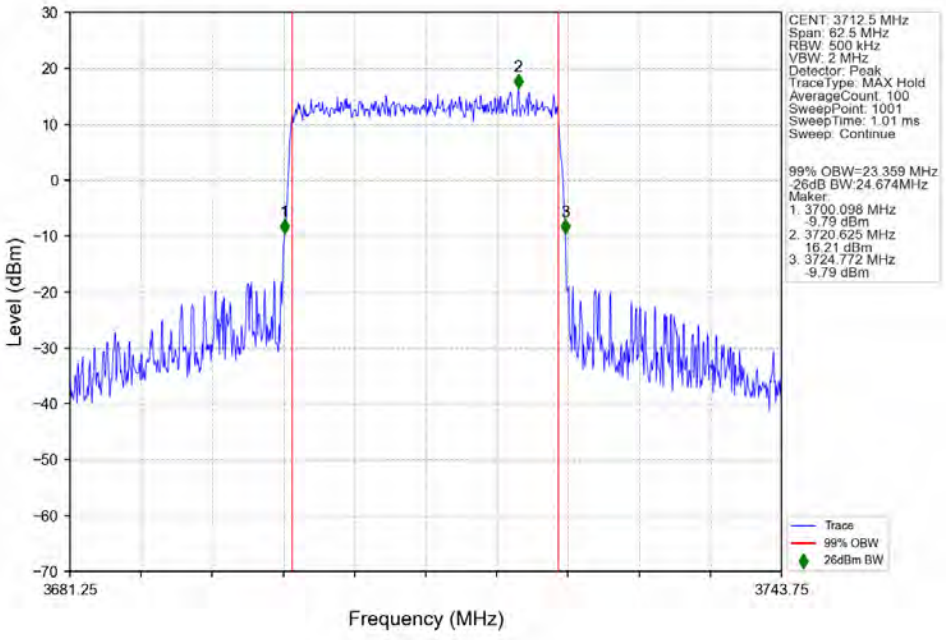
n78a_30kHz_SISO_NTNV_25MHz_CP-OFDM 16 QAM_3750MHz_Outer_Full_Ant1



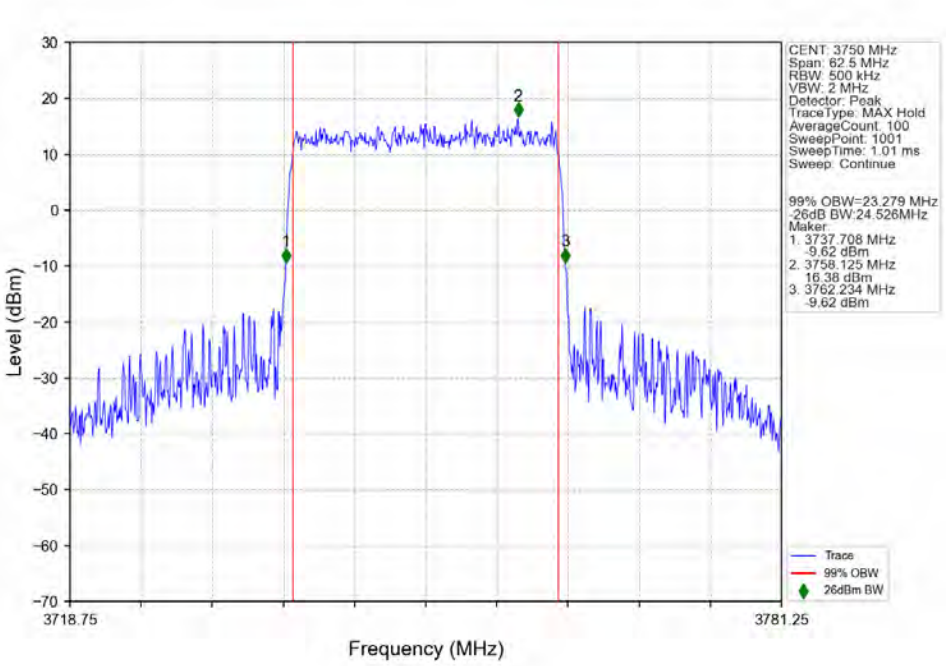
n78a_30kHz_SISO_NTNV_25MHz_CP-OFDM 16 QAM_3787.5MHz_Outer_Full_Ant1



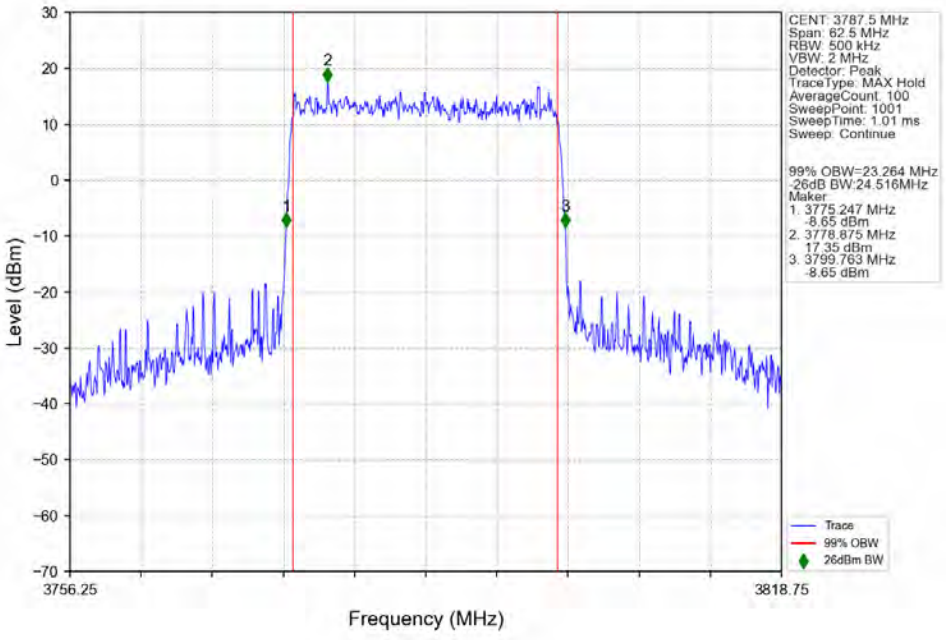
n78a_30kHz_SISO_NTNV_25MHz_CP-OFDM 64 QAM_3712.5MHz_Outer_Full_Ant1



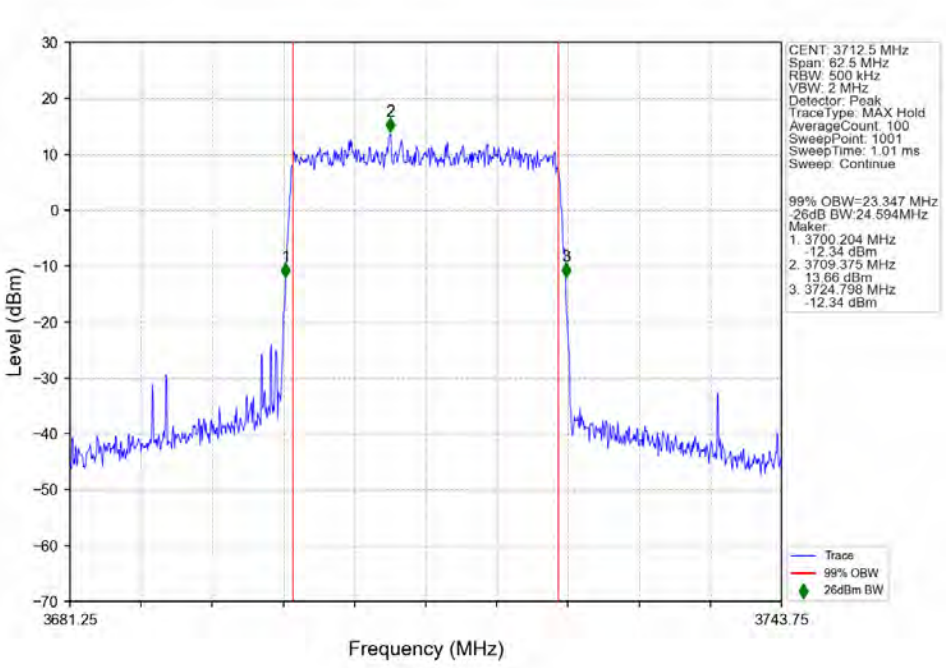
n78a_30kHz_SISO_NTNV_25MHz_CP-OFDM 64 QAM_3750MHz_Outer_Full_Ant1



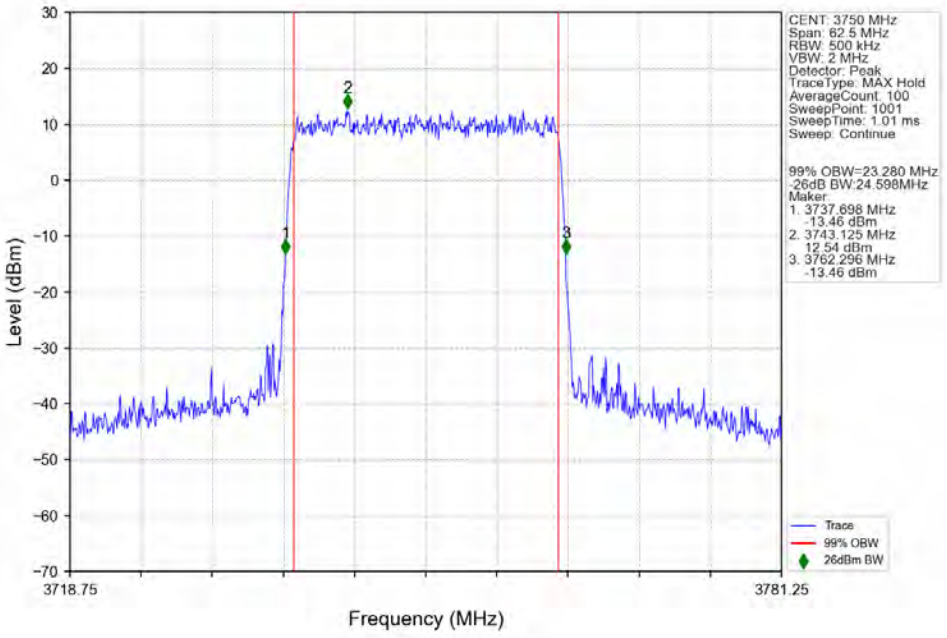
n78a_30kHz_SISO_NTNV_25MHz_CP-OFDM 64 QAM_3787.5MHz_Outer_Full_Ant1



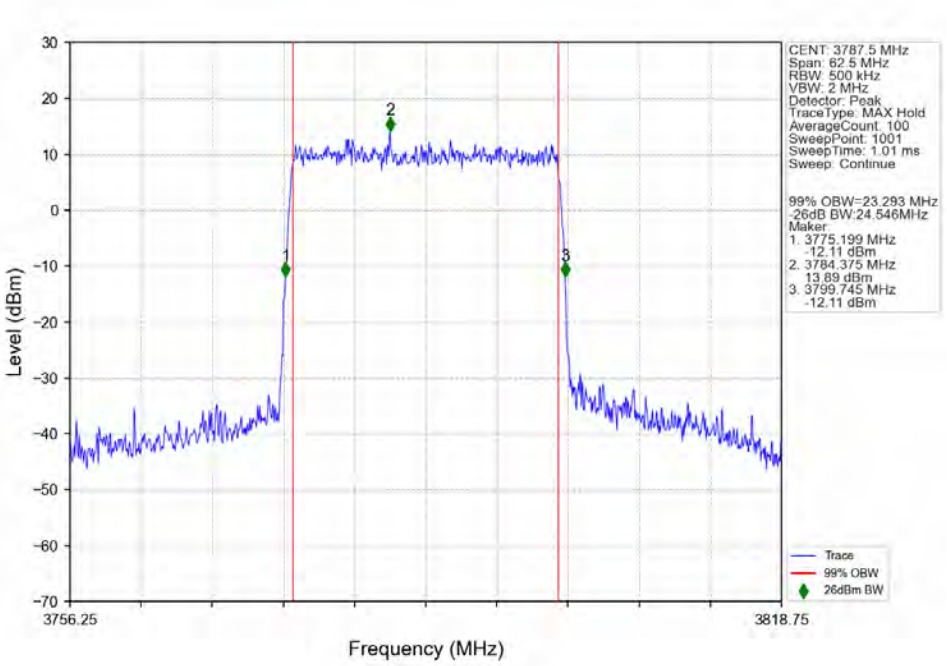
n78a_30kHz_SISO_NTNV_25MHz_CP-OFDM 256 QAM_3712.5MHz_Outer_Full_Ant1



n78a_30kHz_SISO_NTNV_25MHz_CP-OFDM 256 QAM_3750MHz_Outer_Full_Ant1

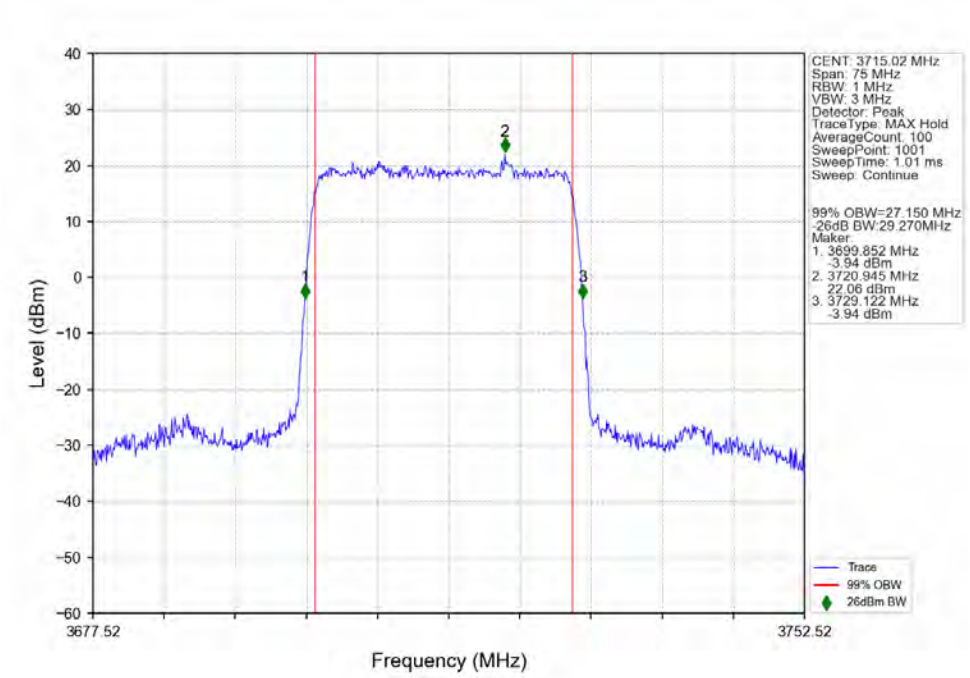


n78a_30kHz_SISO_NTNV_25MHz_CP-OFDM 256 QAM_3787.5MHz_Outer_Full_Ant1

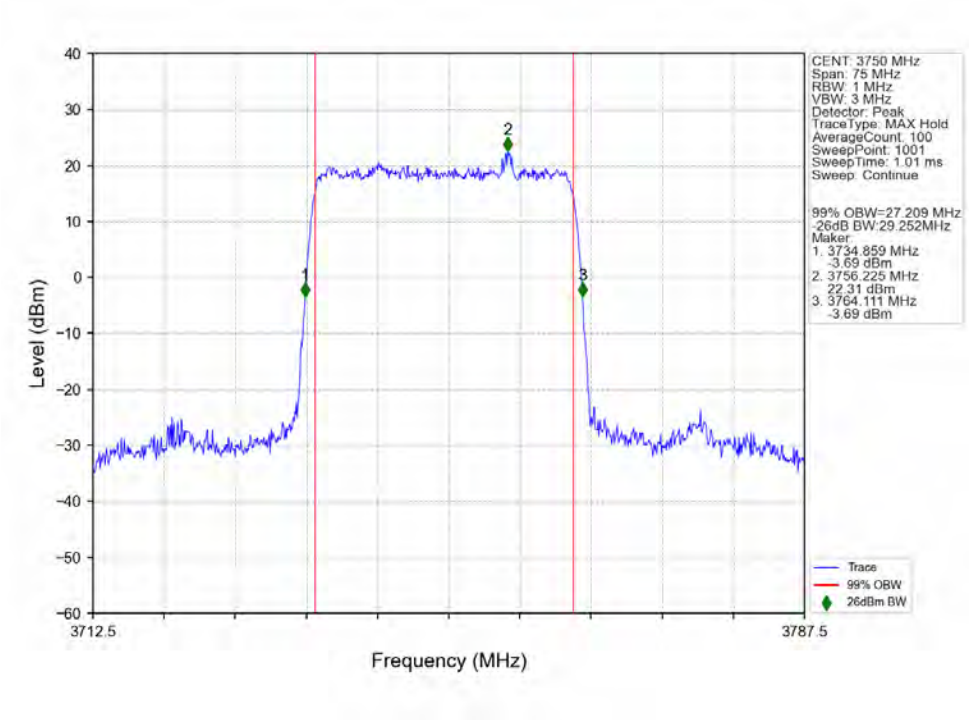


3.2.5 30k_SISO_30MHz_NTNV

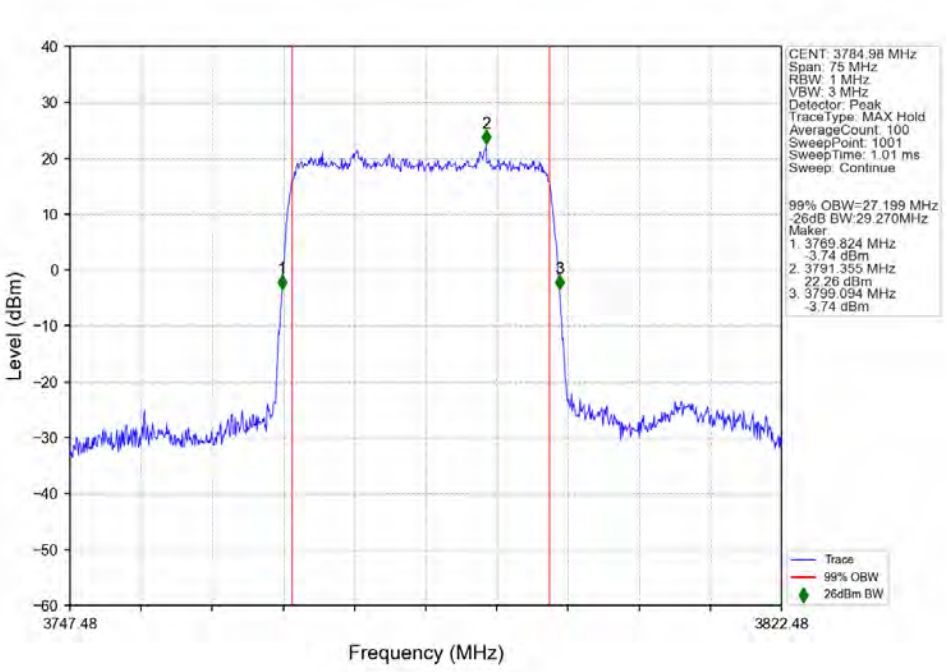
n78a_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_3715.02MHz_Outer_Full_Ant1



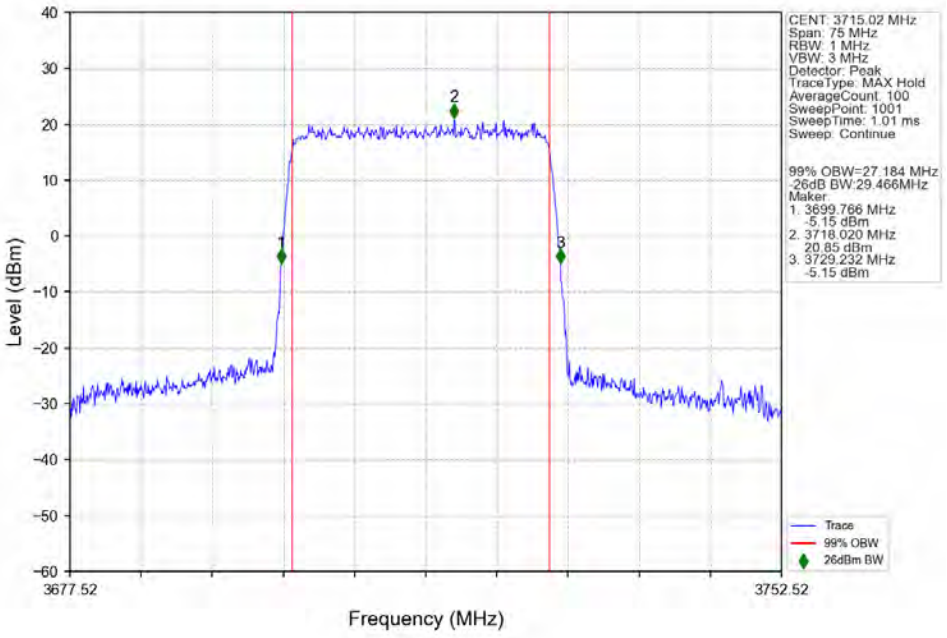
n78a_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_3750MHz_Outer_Full_Ant1



n78a_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_3784.98MHz_Outer_Full_Ant1



n78a_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_3715.02MHz_Outer_Full_Ant1



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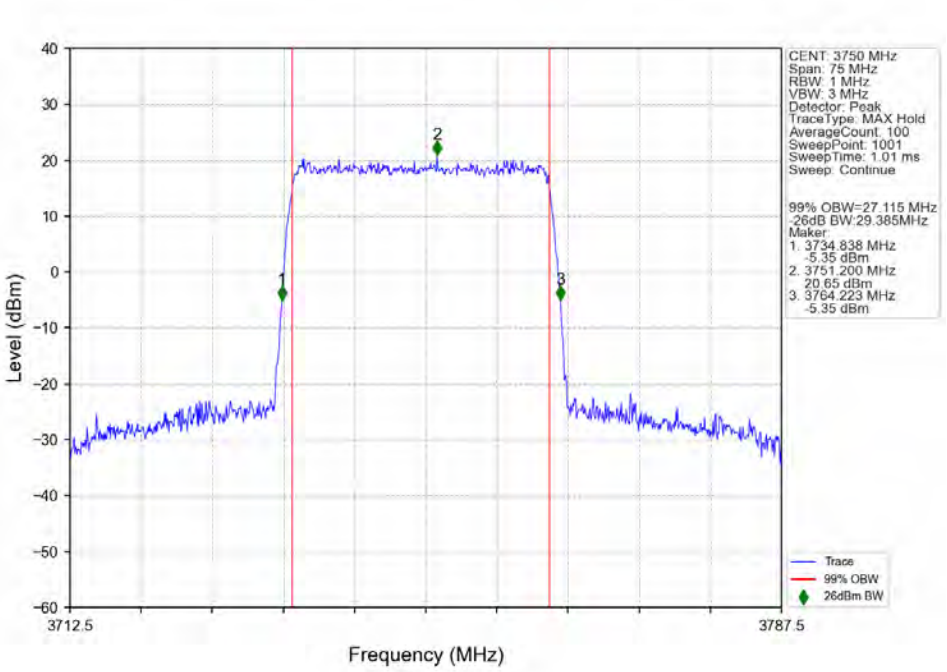

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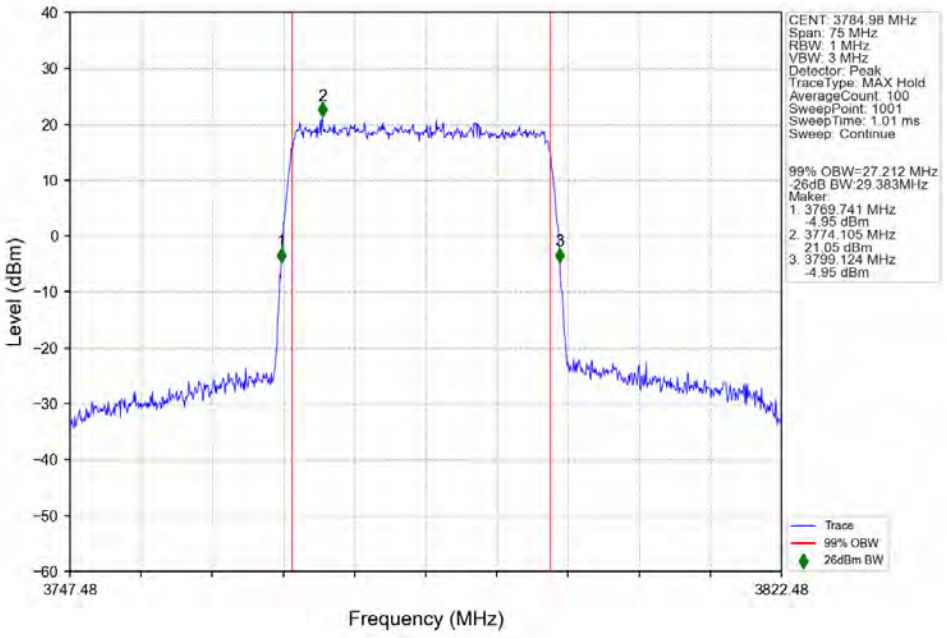

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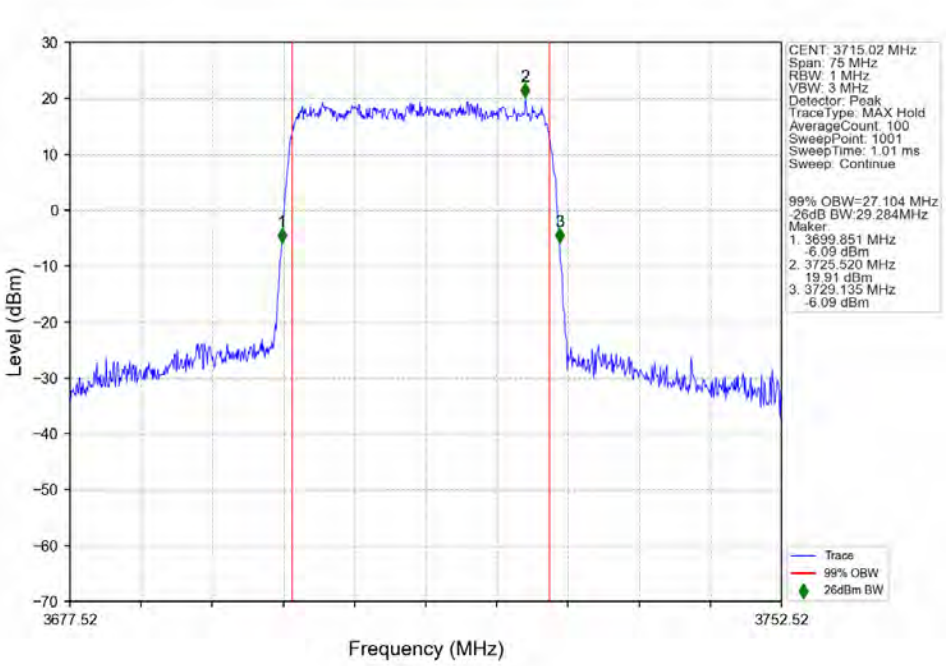

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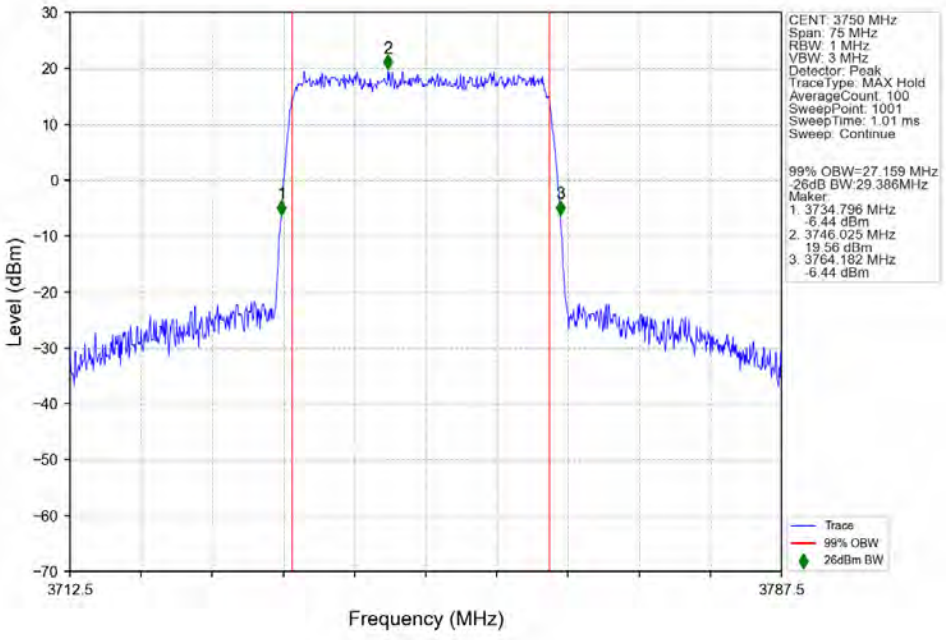
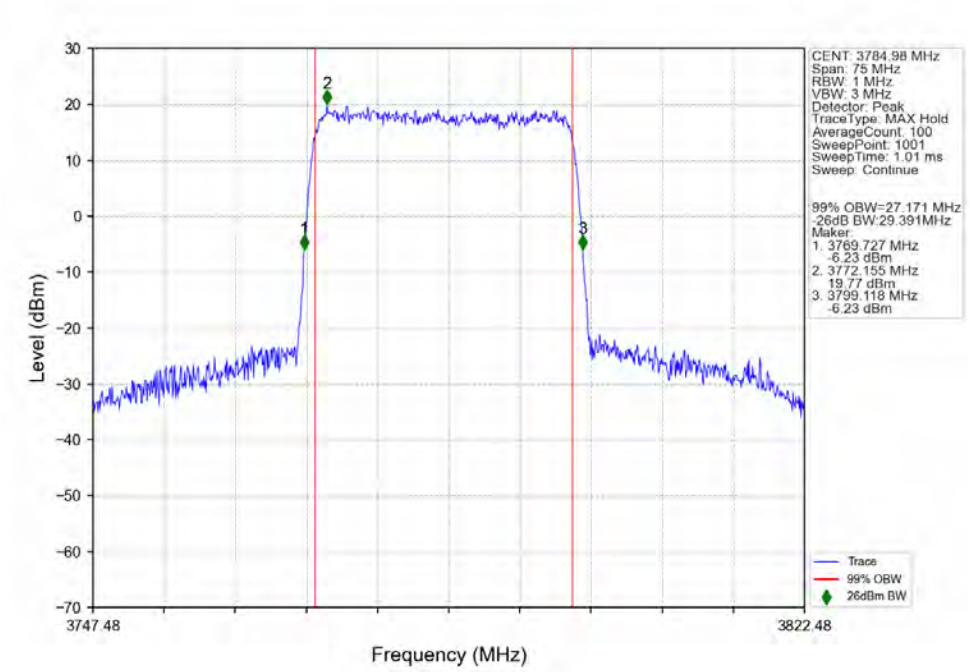
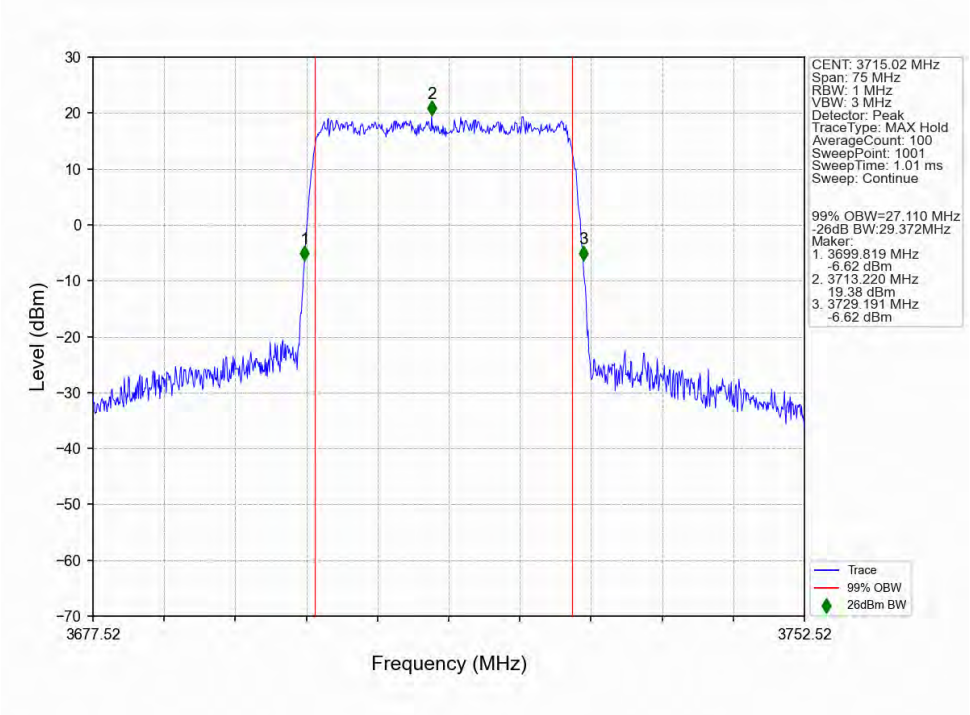


n78a_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM 16 QAM_3784.98MHz_Outer_Full_Ant1



n78a_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM 64 QAM_3715.02MHz_Outer_Full_Ant1



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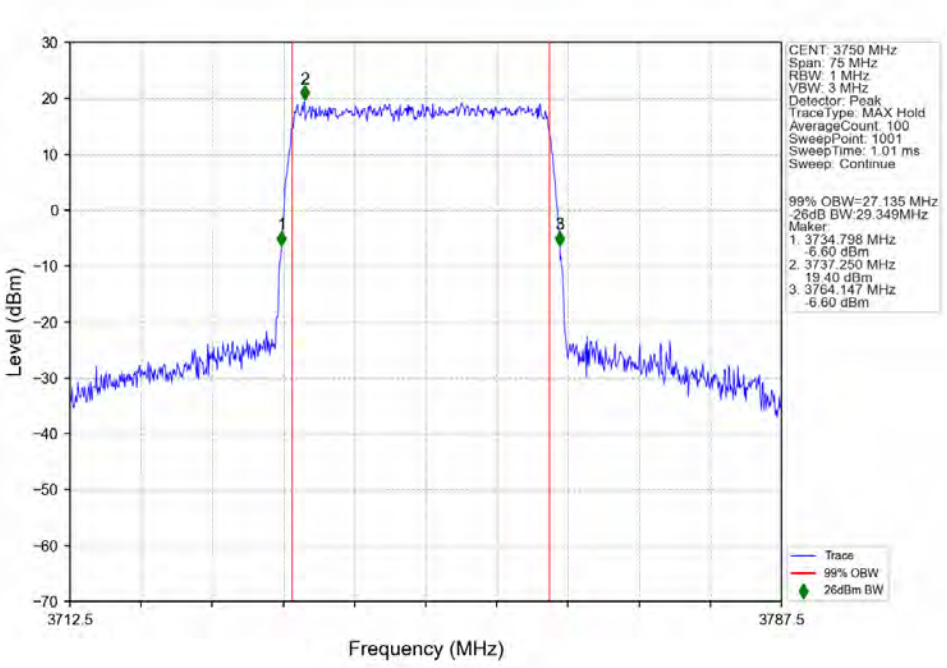
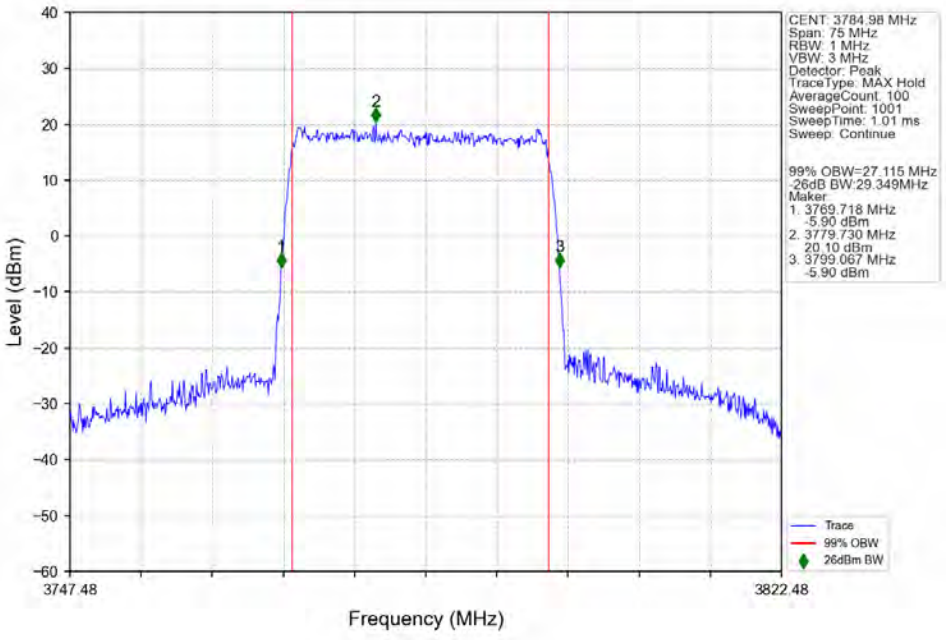
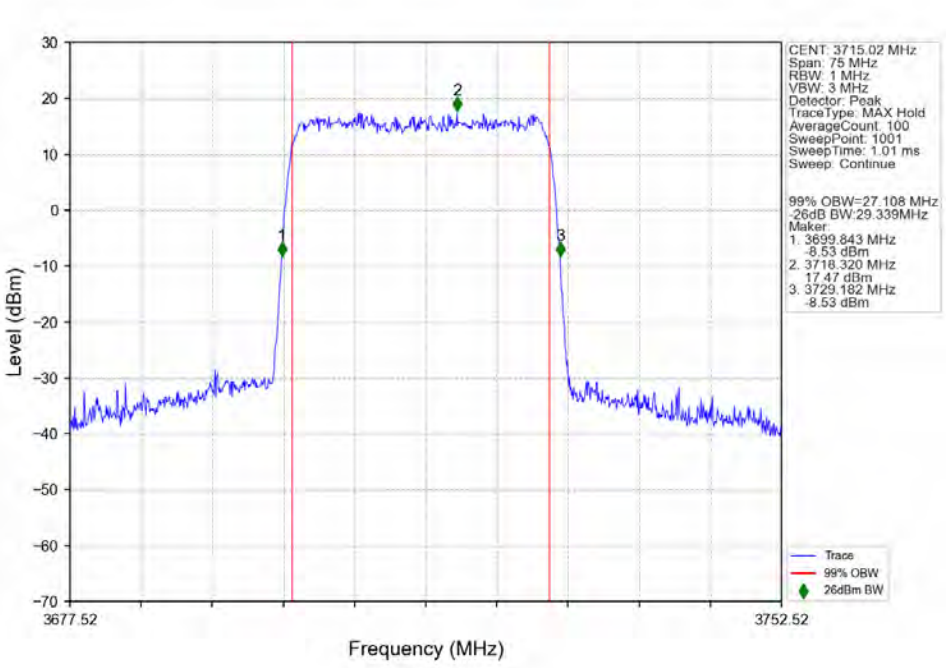


n78a_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM 64 QAM_3784.98MHz_Outer_Full_Ant1



n78a_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM 256 QAM_3715.02MHz_Outer_Full_Ant1



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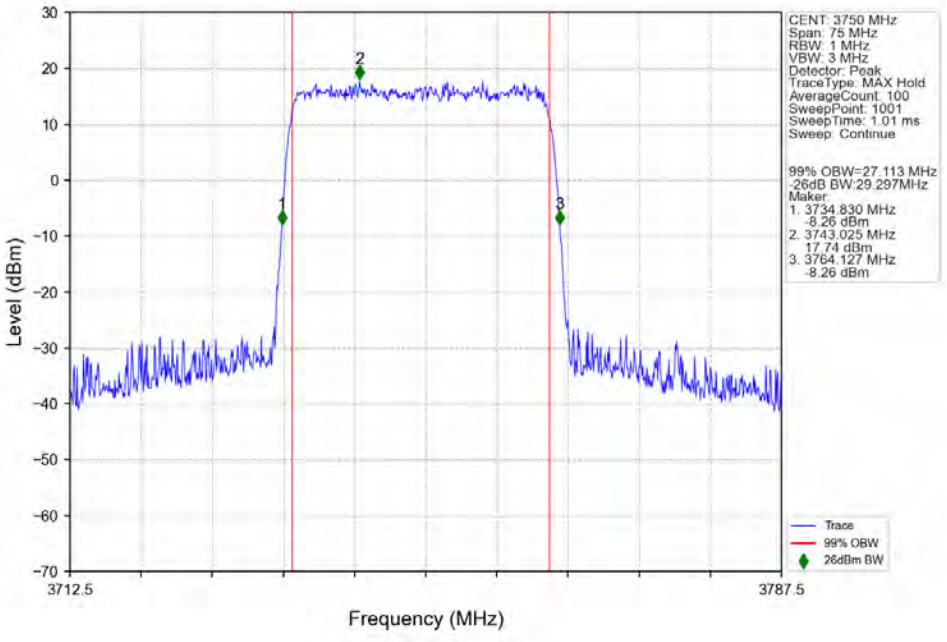
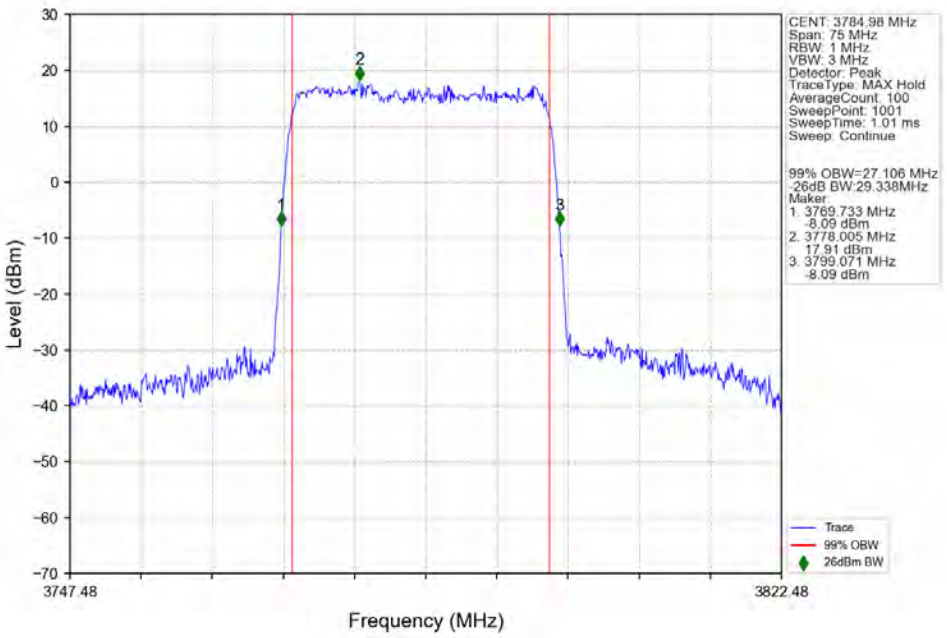
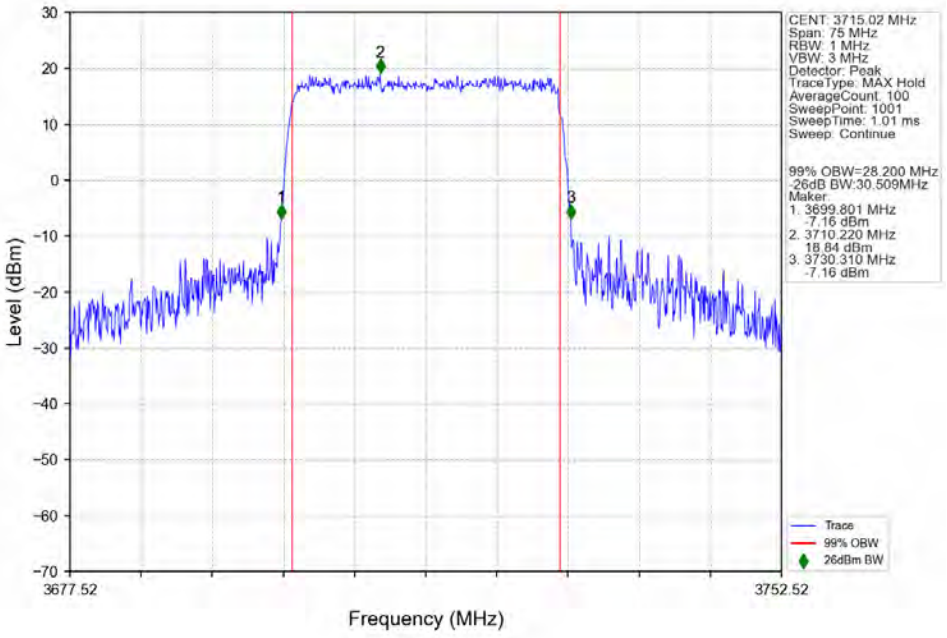


n78a_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM 256 QAM_3784.98MHz_Outer_Full_Ant1



n78a_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_3715.02MHz_Outer_Full_Ant1



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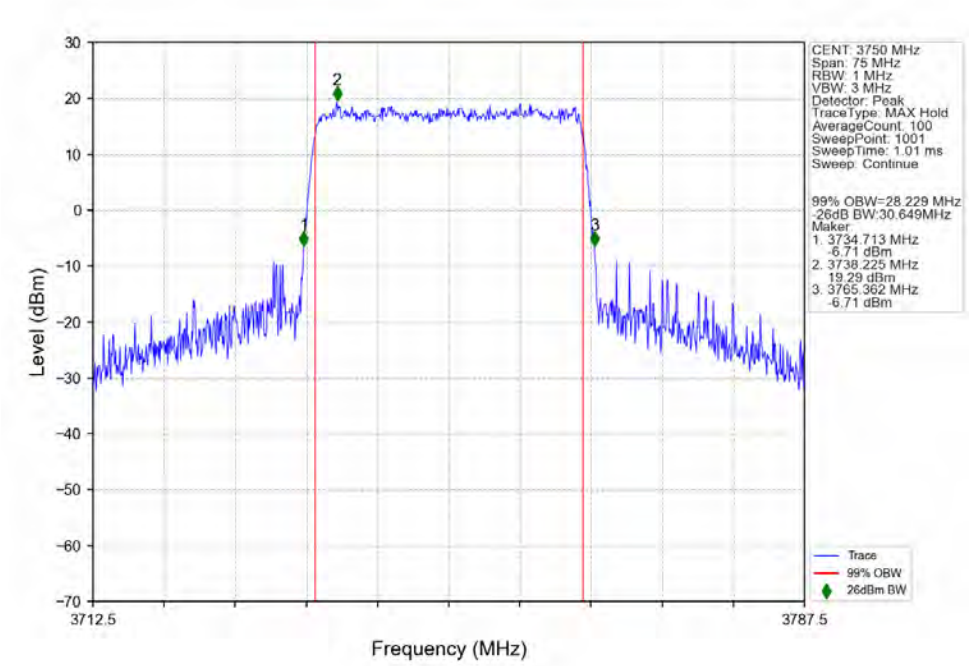
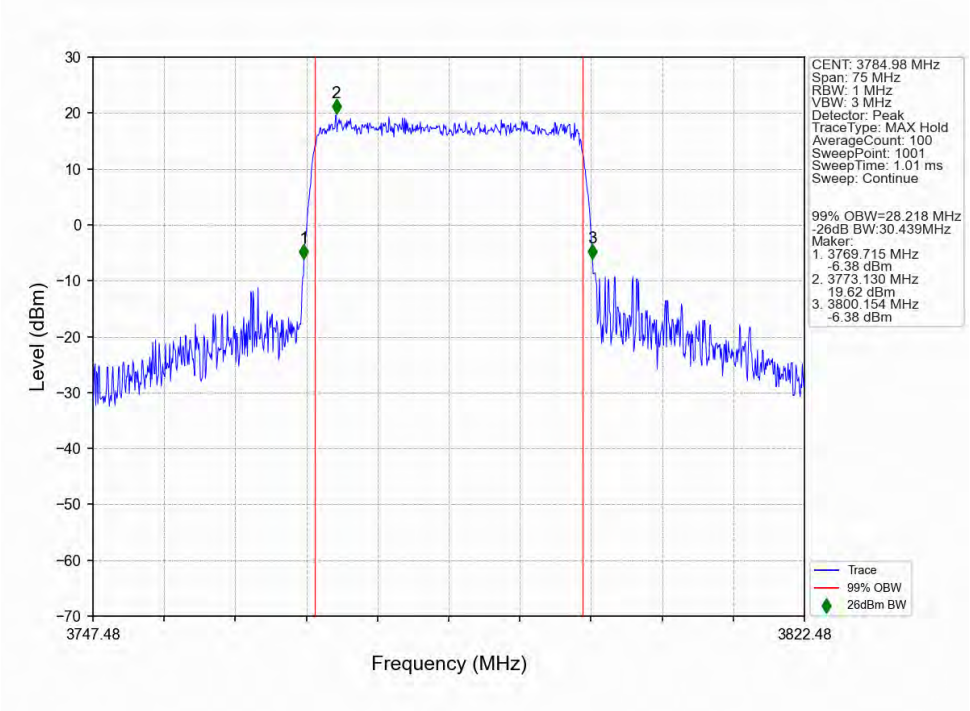
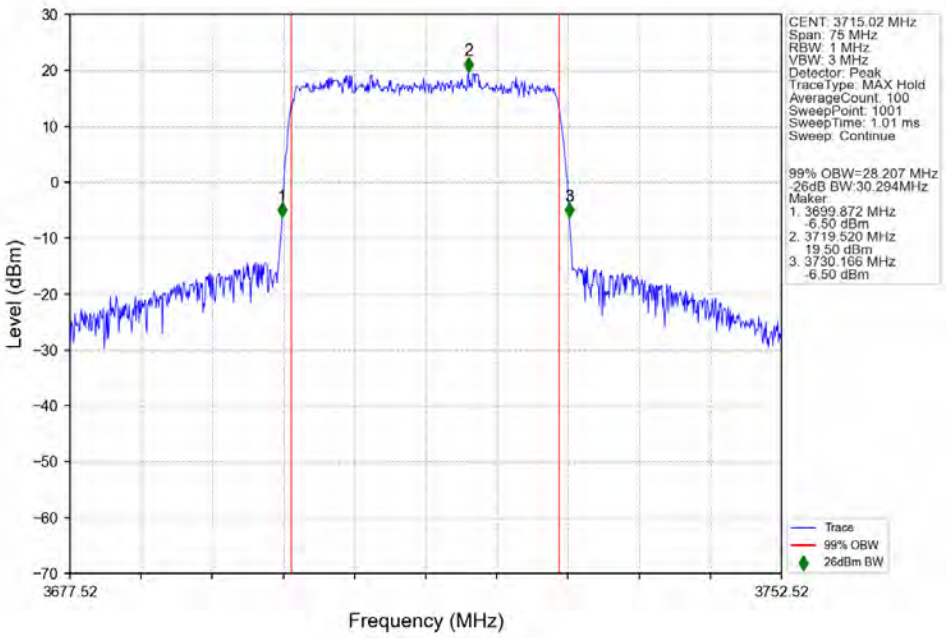


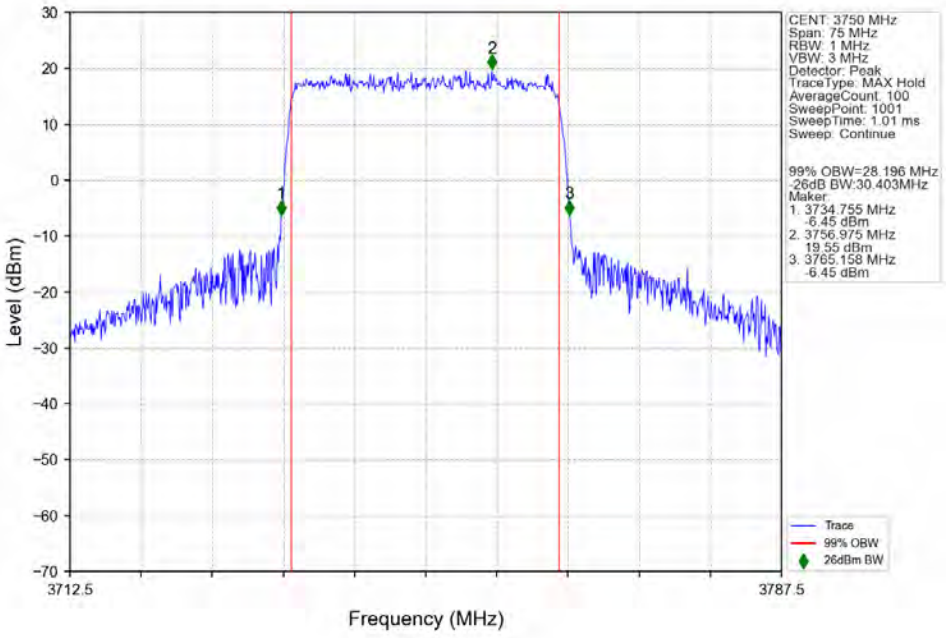
n78a_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_3784.98MHz_Outer_Full_Ant1



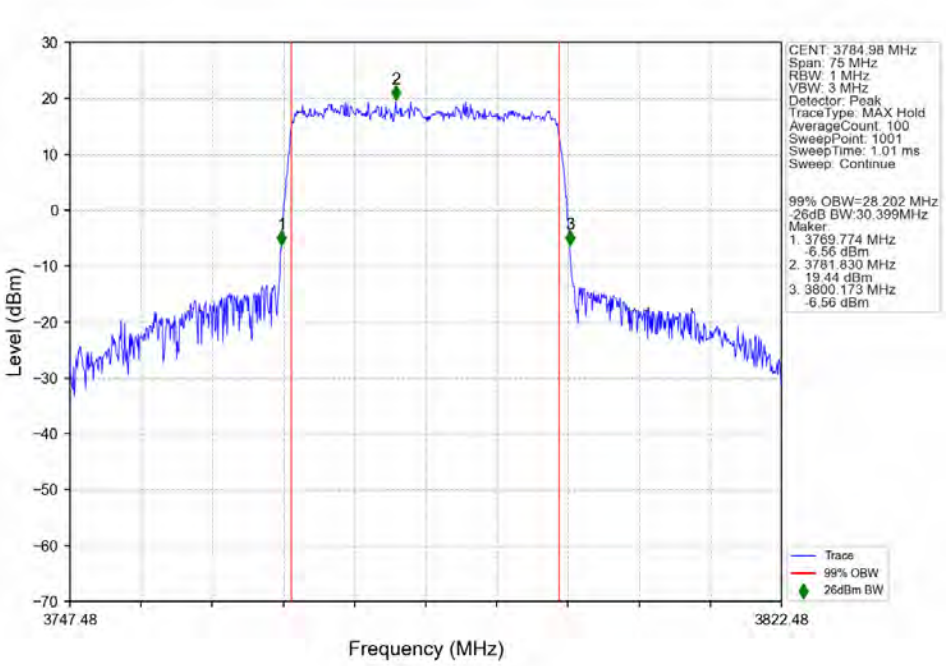
n78a_30kHz_SISO_NTNV_30MHz_CP-OFDM 16 QAM_3715.02MHz_Outer_Full_Ant1



n78a_30kHz_SISO_NTNV_30MHz_CP-OFDM 16 QAM_3750MHz_Outer_Full_Ant1



n78a_30kHz_SISO_NTNV_30MHz_CP-OFDM 16 QAM_3784.98MHz_Outer_Full_Ant1



n78a_30kHz_SISO_NTNV_30MHz_CP-OFDM 64 QAM_3715.02MHz_Outer_Full_Ant1