		Inner_1RB_Right	15.23	/	/	12.45	/	/	<=23	Pass
CP-OFDM 256 QAM	3590.01	Edge_1RB_Left	13.74	/	/	10.96	/	/	<=23	Pass
		Edge_1RB_Right	12.93	/	/	10.15	/	/	<=23	Pass
		Outer_Full	5.50	/	/	2.72	/	/	<=23	Pass
		Inner_Full	8.78	/	/	6.00	/	/	<=23	Pass
		Inner_1RB_Left	14.06	/	/	11.28	/	/	<=23	Pass
		Inner_1RB_Right	13.09	/	/	10.31	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	14.21	/	/	11.43	/	/	<=23	Pass
		Edge_1RB_Right	12.76	/	/	9.98	/	/	<=23	Pass
		Outer_Full	3.80	/	/	1.02	/	/	<=23	Pass
		Inner_Full	7.00	/	/	4.22	/	/	<=23	Pass
		Inner_1RB_Left	15.15	/	/	12.37	/	/	<=23	Pass
		Inner_1RB_Right	12.56	/	/	9.78	/	/	<=23	Pass
	3660	Edge_1RB_Left	13.21	/	/	10.43	/	/	<=23	Pass
		Edge_1RB_Right	12.31	/	/	9.53	/	/	<=23	Pass
		Outer_Full	4.10	/	/	1.32	/	/	<=23	Pass
		Inner_Full	6.79	/	/	4.01	/	/	<=23	Pass
		Inner_1RB_Left	13.09	/	/	10.31	/	/	<=23	Pass
		Inner_1RB_Right	12.23	/	/	9.45	/	/	<=23	Pass
Note1: Antenna Gain: Ant1: -2.69dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.19 30k_SISO_90MHz_NTNV_EIRP

5G NR n48 SCS=30kHz SISO 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	3595.02	Edge_1RB_Left	21.39	/	/	18.61	/	/	/	Pass
		Edge_1RB_Right	21.56	/	/	18.78	/	/	/	Pass
		Outer_Full	21.55	/	/	18.77	/	/	/	Pass
		Inner_Full	22.13	/	/	19.35	/	/	/	Pass
		Inner_1RB_Left	21.94	/	/	19.16	/	/	/	Pass
		Inner_1RB_Right	22.05	/	/	19.27	/	/	/	Pass
	3624.99	Edge_1RB_Left	21.42	/	/	18.64	/	/	/	Pass
		Edge_1RB_Right	21.55	/	/	18.77	/	/	/	Pass
		Outer_Full	21.67	/	/	18.89	/	/	/	Pass
		Inner_Full	22.25	/	/	19.47	/	/	/	Pass
		Inner_1RB_Left	21.93	/	/	19.15	/	/	/	Pass
		Inner_1RB_Right	22.05	/	/	19.27	/	/	/	Pass
	3654.99	Edge_1RB_Left	21.56	/	/	18.78	/	/	/	Pass
		Edge_1RB_Right	21.34	/	/	18.56	/	/	/	Pass
		Outer_Full	21.59	/	/	18.81	/	/	/	Pass
		Inner_Full	22.22	/	/	19.44	/	/	/	Pass
		Inner_1RB_Left	22.09	/	/	19.31	/	/	/	Pass
		Inner_1RB_Right	21.86	/	/	19.08	/	/	/	Pass
DFT-s-OFDM QPSK	3595.02	Edge_1RB_Left	20.84	/	/	18.06	/	/	/	Pass
		Edge_1RB_Right	21.02	/	/	18.24	/	/	/	Pass
		Outer_Full	21.09	/	/	18.31	/	/	/	Pass
		Inner_Full	22.13	/	/	19.35	/	/	/	Pass
		Inner_1RB_Left	21.84	/	/	19.06	/	/	/	Pass
		Inner_1RB_Right	22.02	/	/	19.24	/	/	/	Pass
	3624.99	Edge_1RB_Left	20.89	/	/	18.11	/	/	/	Pass
		Edge_1RB_Right	21.04	/	/	18.26	/	/	/	Pass
		Outer_Full	21.24	/	/	18.46	/	/	/	Pass
		Inner_Full	22.24	/	/	19.46	/	/	/	Pass
		Inner_1RB_Left	21.88	/	/	19.10	/	/	/	Pass
		Inner_1RB_Right	22.06	/	/	19.28	/	/	/	Pass
	3654.99	Edge_1RB_Left	21.06	/	/	18.28	/	/	/	Pass

		Edge_1RB_Right	20.81	/	/	18.03	/	/	/	Pass
		Outer_Full	21.12	/	/	18.34	/	/	/	Pass
		Inner_Full	22.19	/	/	19.41	/	/	/	Pass
		Inner_1RB_Left	22.07	/	/	19.29	/	/	/	Pass
		Inner_1RB_Right	21.83	/	/	19.05	/	/	/	Pass
DFT-s-OFDM 16 QAM	3595.02	Edge_1RB_Left	19.76	/	/	16.98	/	/	/	Pass
		Edge_1RB_Right	19.88	/	/	17.10	/	/	/	Pass
		Outer_Full	20.07	/	/	17.29	/	/	/	Pass
		Inner_Full	21.14	/	/	18.36	/	/	/	Pass
		Inner_1RB_Left	20.87	/	/	18.09	/	/	/	Pass
		Inner_1RB_Right	20.99	/	/	18.21	/	/	/	Pass
	3624.99	Edge_1RB_Left	19.78	/	/	17.00	/	/	/	Pass
		Edge_1RB_Right	19.90	/	/	17.12	/	/	/	Pass
		Outer_Full	20.23	/	/	17.45	/	/	/	Pass
		Inner_Full	21.27	/	/	18.49	/	/	/	Pass
		Inner_1RB_Left	20.85	/	/	18.07	/	/	/	Pass
		Inner_1RB_Right	20.93	/	/	18.15	/	/	/	Pass
	3654.99	Edge_1RB_Left	19.91	/	/	17.13	/	/	/	Pass
		Edge_1RB_Right	19.58	/	/	16.80	/	/	/	Pass
		Outer_Full	20.14	/	/	17.36	/	/	/	Pass
		Inner_Full	21.24	/	/	18.46	/	/	/	Pass
		Inner_1RB_Left	21.03	/	/	18.25	/	/	/	Pass
		Inner_1RB_Right	20.74	/	/	17.96	/	/	/	Pass
DFT-s-OFDM 64 QAM	3595.02	Edge_1RB_Left	19.59	/	/	16.81	/	/	/	Pass
		Edge_1RB_Right	19.69	/	/	16.91	/	/	/	Pass
		Outer_Full	19.63	/	/	16.85	/	/	/	Pass
		Inner_Full	19.67	/	/	16.89	/	/	/	Pass
		Inner_1RB_Left	19.61	/	/	16.83	/	/	/	Pass
		Inner_1RB_Right	19.72	/	/	16.94	/	/	/	Pass
	3624.99	Edge_1RB_Left	19.56	/	/	16.78	/	/	/	Pass
		Edge_1RB_Right	19.72	/	/	16.94	/	/	/	Pass
		Outer_Full	19.73	/	/	16.95	/	/	/	Pass
		Inner_Full	19.74	/	/	16.96	/	/	/	Pass
		Inner_1RB_Left	19.57	/	/	16.79	/	/	/	Pass
		Inner_1RB_Right	19.76	/	/	16.98	/	/	/	Pass
	3654.99	Edge_1RB_Left	19.75	/	/	16.97	/	/	/	Pass
		Edge_1RB_Right	19.49	/	/	16.71	/	/	/	Pass
		Outer_Full	19.63	/	/	16.85	/	/	/	Pass
		Inner_Full	19.71	/	/	16.93	/	/	/	Pass
		Inner_1RB_Left	19.73	/	/	16.95	/	/	/	Pass
		Inner_1RB_Right	19.53	/	/	16.75	/	/	/	Pass
DFT-s-OFDM 256 QAM	3595.02	Edge_1RB_Left	17.41	/	/	14.63	/	/	/	Pass
		Edge_1RB_Right	17.54	/	/	14.76	/	/	/	Pass
		Outer_Full	17.62	/	/	14.84	/	/	/	Pass
		Inner_Full	17.64	/	/	14.86	/	/	/	Pass
		Inner_1RB_Left	17.42	/	/	14.64	/	/	/	Pass
		Inner_1RB_Right	17.55	/	/	14.77	/	/	/	Pass
	3624.99	Edge_1RB_Left	17.40	/	/	14.62	/	/	/	Pass
		Edge_1RB_Right	17.56	/	/	14.78	/	/	/	Pass
		Outer_Full	17.74	/	/	14.96	/	/	/	Pass
		Inner_Full	17.76	/	/	14.98	/	/	/	Pass
		Inner_1RB_Left	17.38	/	/	14.60	/	/	/	Pass
		Inner_1RB_Right	17.58	/	/	14.80	/	/	/	Pass
	3654.99	Edge_1RB_Left	17.56	/	/	14.78	/	/	/	Pass
		Edge_1RB_Right	17.36	/	/	14.58	/	/	/	Pass
		Outer_Full	17.63	/	/	14.85	/	/	/	Pass
		Inner_Full	17.72	/	/	14.94	/	/	/	Pass
		Inner_1RB_Left	17.56	/	/	14.78	/	/	/	Pass
		Inner_1RB_Right	17.39	/	/	14.61	/	/	/	Pass

CP-OFDM QPSK	3595.02	Edge_1RB_Left	18.93	/	/	16.15	/	/	/	Pass
		Edge_1RB_Right	19.11	/	/	16.33	/	/	/	Pass
		Outer_Full	19.08	/	/	16.30	/	/	/	Pass
		Inner_Full	20.58	/	/	17.80	/	/	/	Pass
		Inner_1RB_Left	20.43	/	/	17.65	/	/	/	Pass
		Inner_1RB_Right	20.60	/	/	17.82	/	/	/	Pass
	3624.99	Edge_1RB_Left	18.95	/	/	16.17	/	/	/	Pass
		Edge_1RB_Right	19.10	/	/	16.32	/	/	/	Pass
		Outer_Full	19.18	/	/	16.40	/	/	/	Pass
		Inner_Full	20.77	/	/	17.99	/	/	/	Pass
		Inner_1RB_Left	20.43	/	/	17.65	/	/	/	Pass
		Inner_1RB_Right	20.60	/	/	17.82	/	/	/	Pass
	3654.99	Edge_1RB_Left	19.14	/	/	16.36	/	/	/	Pass
		Edge_1RB_Right	18.86	/	/	16.08	/	/	/	Pass
		Outer_Full	19.13	/	/	16.35	/	/	/	Pass
		Inner_Full	20.70	/	/	17.92	/	/	/	Pass
		Inner_1RB_Left	20.58	/	/	17.80	/	/	/	Pass
		Inner_1RB_Right	20.35	/	/	17.57	/	/	/	Pass
CP-OFDM 16 QAM	3595.02	Edge_1RB_Left	18.69	/	/	15.91	/	/	/	Pass
		Edge_1RB_Right	18.91	/	/	16.13	/	/	/	Pass
		Outer_Full	19.02	/	/	16.24	/	/	/	Pass
		Inner_Full	20.12	/	/	17.34	/	/	/	Pass
		Inner_1RB_Left	19.62	/	/	16.84	/	/	/	Pass
		Inner_1RB_Right	19.85	/	/	17.07	/	/	/	Pass
	3624.99	Edge_1RB_Left	18.62	/	/	15.84	/	/	/	Pass
		Edge_1RB_Right	18.82	/	/	16.04	/	/	/	Pass
		Outer_Full	19.21	/	/	16.43	/	/	/	Pass
		Inner_Full	20.21	/	/	17.43	/	/	/	Pass
		Inner_1RB_Left	19.64	/	/	16.86	/	/	/	Pass
		Inner_1RB_Right	19.75	/	/	16.97	/	/	/	Pass
	3654.99	Edge_1RB_Left	18.84	/	/	16.06	/	/	/	Pass
		Edge_1RB_Right	18.72	/	/	15.94	/	/	/	Pass
		Outer_Full	19.10	/	/	16.32	/	/	/	Pass
		Inner_Full	20.16	/	/	17.38	/	/	/	Pass
		Inner_1RB_Left	19.90	/	/	17.12	/	/	/	Pass
		Inner_1RB_Right	19.68	/	/	16.90	/	/	/	Pass
CP-OFDM 64 QAM	3595.02	Edge_1RB_Left	18.62	/	/	15.84	/	/	/	Pass
		Edge_1RB_Right	18.84	/	/	16.06	/	/	/	Pass
		Outer_Full	18.57	/	/	15.79	/	/	/	Pass
		Inner_Full	18.58	/	/	15.80	/	/	/	Pass
		Inner_1RB_Left	18.64	/	/	15.86	/	/	/	Pass
		Inner_1RB_Right	18.76	/	/	15.98	/	/	/	Pass
	3624.99	Edge_1RB_Left	18.59	/	/	15.81	/	/	/	Pass
		Edge_1RB_Right	18.80	/	/	16.02	/	/	/	Pass
		Outer_Full	18.69	/	/	15.91	/	/	/	Pass
		Inner_Full	18.70	/	/	15.92	/	/	/	Pass
		Inner_1RB_Left	18.62	/	/	15.84	/	/	/	Pass
		Inner_1RB_Right	18.75	/	/	15.97	/	/	/	Pass
	3654.99	Edge_1RB_Left	18.78	/	/	16.00	/	/	/	Pass
		Edge_1RB_Right	18.58	/	/	15.80	/	/	/	Pass
		Outer_Full	18.65	/	/	15.87	/	/	/	Pass
		Inner_Full	18.68	/	/	15.90	/	/	/	Pass
		Inner_1RB_Left	18.85	/	/	16.07	/	/	/	Pass
		Inner_1RB_Right	18.55	/	/	15.77	/	/	/	Pass
CP-OFDM 256 QAM	3595.02	Edge_1RB_Left	15.42	/	/	12.64	/	/	/	Pass
		Edge_1RB_Right	15.63	/	/	12.85	/	/	/	Pass
		Outer_Full	15.52	/	/	12.74	/	/	/	Pass
		Inner_Full	15.56	/	/	12.78	/	/	/	Pass
		Inner_1RB_Left	15.49	/	/	12.71	/	/	/	Pass

		Inner_1RB_Right	15.62	/	/	12.84	/	/	/	Pass
	3624.99	Edge_1RB_Left	15.45	/	/	12.67	/	/	/	Pass
		Edge_1RB_Right	15.63	/	/	12.85	/	/	/	Pass
		Outer_Full	15.68	/	/	12.90	/	/	/	Pass
		Inner_Full	15.71	/	/	12.93	/	/	/	Pass
		Inner_1RB_Left	15.47	/	/	12.69	/	/	/	Pass
		Inner_1RB_Right	15.60	/	/	12.82	/	/	/	Pass
	3654.99	Edge_1RB_Left	15.63	/	/	12.85	/	/	/	Pass
		Edge_1RB_Right	15.41	/	/	12.63	/	/	/	Pass
		Outer_Full	15.56	/	/	12.78	/	/	/	Pass
		Inner_Full	15.64	/	/	12.86	/	/	/	Pass
		Inner_1RB_Left	15.65	/	/	12.87	/	/	/	Pass
		Inner_1RB_Right	15.39	/	/	12.61	/	/	/	Pass
Note1: Antenna Gain: Ant1: -2.69dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.20 30k_SISO_90MHz_NTNV_EIRP(dBm/10MHz)

5G NR n48 SCS=30kHz SISO 90MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm/10MHz)			EIRP(dBm/10MHz)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3595.02	Edge_1RB_Left	19.10	/	/	16.32	/	/	<=23	Pass
		Edge_1RB_Right	18.55	/	/	15.77	/	/	<=23	Pass
		Outer_Full	11.15	/	/	8.37	/	/	<=23	Pass
		Inner_Full	14.62	/	/	11.84	/	/	<=23	Pass
		Inner_1RB_Left	20.08	/	/	17.30	/	/	<=23	Pass
		Inner_1RB_Right	19.05	/	/	16.27	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	20.20	/	/	17.42	/	/	<=23	Pass
		Edge_1RB_Right	18.07	/	/	15.29	/	/	<=23	Pass
		Outer_Full	9.36	/	/	6.58	/	/	<=23	Pass
		Inner_Full	13.01	/	/	10.23	/	/	<=23	Pass
		Inner_1RB_Left	20.53	/	/	17.75	/	/	<=23	Pass
		Inner_1RB_Right	18.64	/	/	15.86	/	/	<=23	Pass
	3654.99	Edge_1RB_Left	18.38	/	/	15.60	/	/	<=23	Pass
		Edge_1RB_Right	17.54	/	/	14.76	/	/	<=23	Pass
		Outer_Full	9.23	/	/	6.45	/	/	<=23	Pass
		Inner_Full	12.78	/	/	10.00	/	/	<=23	Pass
		Inner_1RB_Left	19.13	/	/	16.35	/	/	<=23	Pass
		Inner_1RB_Right	18.10	/	/	15.32	/	/	<=23	Pass
DFT-s-OFDM QPSK	3595.02	Edge_1RB_Left	19.01	/	/	16.23	/	/	<=23	Pass
		Edge_1RB_Right	17.87	/	/	15.09	/	/	<=23	Pass
		Outer_Full	10.22	/	/	7.44	/	/	<=23	Pass
		Inner_Full	14.77	/	/	11.99	/	/	<=23	Pass
		Inner_1RB_Left	19.93	/	/	17.15	/	/	<=23	Pass
		Inner_1RB_Right	19.06	/	/	16.28	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	19.55	/	/	16.77	/	/	<=23	Pass
		Edge_1RB_Right	17.62	/	/	14.84	/	/	<=23	Pass
		Outer_Full	8.76	/	/	5.98	/	/	<=23	Pass
		Inner_Full	12.83	/	/	10.05	/	/	<=23	Pass
		Inner_1RB_Left	20.79	/	/	18.01	/	/	<=23	Pass
		Inner_1RB_Right	18.56	/	/	15.78	/	/	<=23	Pass
	3654.99	Edge_1RB_Left	17.81	/	/	15.03	/	/	<=23	Pass
		Edge_1RB_Right	17.16	/	/	14.38	/	/	<=23	Pass
		Outer_Full	8.73	/	/	5.95	/	/	<=23	Pass
		Inner_Full	12.88	/	/	10.10	/	/	<=23	Pass
		Inner_1RB_Left	18.81	/	/	16.03	/	/	<=23	Pass
		Inner_1RB_Right	18.28	/	/	15.50	/	/	<=23	Pass

DFT-s-OFDM 16 QAM	3595.02	Edge_1RB_Left	17.99	/	/	15.21	/	/	<=23	Pass
		Edge_1RB_Right	16.96	/	/	14.18	/	/	<=23	Pass
		Outer_Full	9.70	/	/	6.92	/	/	<=23	Pass
		Inner_Full	13.51	/	/	10.73	/	/	<=23	Pass
		Inner_1RB_Left	18.82	/	/	16.04	/	/	<=23	Pass
		Inner_1RB_Right	17.82	/	/	15.04	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	18.67	/	/	15.89	/	/	<=23	Pass
		Edge_1RB_Right	16.59	/	/	13.81	/	/	<=23	Pass
		Outer_Full	7.77	/	/	4.99	/	/	<=23	Pass
		Inner_Full	11.75	/	/	8.97	/	/	<=23	Pass
		Inner_1RB_Left	19.46	/	/	16.68	/	/	<=23	Pass
		Inner_1RB_Right	17.56	/	/	14.78	/	/	<=23	Pass
	3654.99	Edge_1RB_Left	16.96	/	/	14.18	/	/	<=23	Pass
		Edge_1RB_Right	15.86	/	/	13.08	/	/	<=23	Pass
		Outer_Full	7.70	/	/	4.92	/	/	<=23	Pass
		Inner_Full	11.64	/	/	8.86	/	/	<=23	Pass
		Inner_1RB_Left	17.82	/	/	15.04	/	/	<=23	Pass
		Inner_1RB_Right	17.19	/	/	14.41	/	/	<=23	Pass
DFT-s-OFDM 64 QAM	3595.02	Edge_1RB_Left	17.50	/	/	14.72	/	/	<=23	Pass
		Edge_1RB_Right	16.60	/	/	13.82	/	/	<=23	Pass
		Outer_Full	9.05	/	/	6.27	/	/	<=23	Pass
		Inner_Full	11.70	/	/	8.92	/	/	<=23	Pass
		Inner_1RB_Left	17.81	/	/	15.03	/	/	<=23	Pass
		Inner_1RB_Right	16.76	/	/	13.98	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	18.39	/	/	15.61	/	/	<=23	Pass
		Edge_1RB_Right	16.30	/	/	13.52	/	/	<=23	Pass
		Outer_Full	7.41	/	/	4.63	/	/	<=23	Pass
		Inner_Full	10.47	/	/	7.69	/	/	<=23	Pass
		Inner_1RB_Left	18.42	/	/	15.64	/	/	<=23	Pass
		Inner_1RB_Right	16.44	/	/	13.66	/	/	<=23	Pass
	3654.99	Edge_1RB_Left	16.85	/	/	14.07	/	/	<=23	Pass
		Edge_1RB_Right	16.07	/	/	13.29	/	/	<=23	Pass
		Outer_Full	7.37	/	/	4.59	/	/	<=23	Pass
		Inner_Full	10.50	/	/	7.72	/	/	<=23	Pass
		Inner_1RB_Left	16.90	/	/	14.12	/	/	<=23	Pass
		Inner_1RB_Right	16.69	/	/	13.91	/	/	<=23	Pass
DFT-s-OFDM 256 QAM	3595.02	Edge_1RB_Left	15.15	/	/	12.37	/	/	<=23	Pass
		Edge_1RB_Right	14.20	/	/	11.42	/	/	<=23	Pass
		Outer_Full	6.69	/	/	3.91	/	/	<=23	Pass
		Inner_Full	9.74	/	/	6.96	/	/	<=23	Pass
		Inner_1RB_Left	15.15	/	/	12.37	/	/	<=23	Pass
		Inner_1RB_Right	14.13	/	/	11.35	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	16.20	/	/	13.42	/	/	<=23	Pass
		Edge_1RB_Right	14.18	/	/	11.40	/	/	<=23	Pass
		Outer_Full	5.34	/	/	2.56	/	/	<=23	Pass
		Inner_Full	8.41	/	/	5.63	/	/	<=23	Pass
		Inner_1RB_Left	16.22	/	/	13.44	/	/	<=23	Pass
		Inner_1RB_Right	14.35	/	/	11.57	/	/	<=23	Pass
	3654.99	Edge_1RB_Left	14.84	/	/	12.06	/	/	<=23	Pass
		Edge_1RB_Right	14.00	/	/	11.22	/	/	<=23	Pass
		Outer_Full	5.48	/	/	2.70	/	/	<=23	Pass
		Inner_Full	8.24	/	/	5.46	/	/	<=23	Pass
		Inner_1RB_Left	14.49	/	/	11.71	/	/	<=23	Pass
		Inner_1RB_Right	13.59	/	/	10.81	/	/	<=23	Pass
CP-OFDM QPSK	3595.02	Edge_1RB_Left	16.54	/	/	13.76	/	/	<=23	Pass
		Edge_1RB_Right	15.64	/	/	12.86	/	/	<=23	Pass
		Outer_Full	8.05	/	/	5.27	/	/	<=23	Pass
		Inner_Full	12.64	/	/	9.86	/	/	<=23	Pass
		Inner_1RB_Left	18.58	/	/	15.80	/	/	<=23	Pass

		Inner_1RB_Right	17.33	/	/	14.55	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	17.83	/	/	15.05	/	/	<=23	Pass
		Edge_1RB_Right	15.87	/	/	13.09	/	/	<=23	Pass
		Outer_Full	6.69	/	/	3.91	/	/	<=23	Pass
		Inner_Full	11.14	/	/	8.36	/	/	<=23	Pass
		Inner_1RB_Left	19.11	/	/	16.33	/	/	<=23	Pass
		Inner_1RB_Right	17.15	/	/	14.37	/	/	<=23	Pass
	3654.99	Edge_1RB_Left	16.43	/	/	13.65	/	/	<=23	Pass
		Edge_1RB_Right	15.50	/	/	12.72	/	/	<=23	Pass
		Outer_Full	6.59	/	/	3.81	/	/	<=23	Pass
		Inner_Full	11.37	/	/	8.59	/	/	<=23	Pass
		Inner_1RB_Left	17.84	/	/	15.06	/	/	<=23	Pass
		Inner_1RB_Right	17.54	/	/	14.76	/	/	<=23	Pass
CP-OFDM 16 QAM	3595.02	Edge_1RB_Left	16.60	/	/	13.82	/	/	<=23	Pass
		Edge_1RB_Right	15.87	/	/	13.09	/	/	<=23	Pass
		Outer_Full	8.21	/	/	5.43	/	/	<=23	Pass
		Inner_Full	12.37	/	/	9.59	/	/	<=23	Pass
		Inner_1RB_Left	17.95	/	/	15.17	/	/	<=23	Pass
		Inner_1RB_Right	16.51	/	/	13.73	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	17.43	/	/	14.65	/	/	<=23	Pass
		Edge_1RB_Right	15.53	/	/	12.75	/	/	<=23	Pass
		Outer_Full	6.61	/	/	3.83	/	/	<=23	Pass
		Inner_Full	10.76	/	/	7.98	/	/	<=23	Pass
		Inner_1RB_Left	18.60	/	/	15.82	/	/	<=23	Pass
		Inner_1RB_Right	16.87	/	/	14.09	/	/	<=23	Pass
	3654.99	Edge_1RB_Left	16.14	/	/	13.36	/	/	<=23	Pass
		Edge_1RB_Right	15.33	/	/	12.55	/	/	<=23	Pass
		Outer_Full	6.86	/	/	4.08	/	/	<=23	Pass
		Inner_Full	10.85	/	/	8.07	/	/	<=23	Pass
		Inner_1RB_Left	17.20	/	/	14.42	/	/	<=23	Pass
		Inner_1RB_Right	16.41	/	/	13.63	/	/	<=23	Pass
CP-OFDM 64 QAM	3595.02	Edge_1RB_Left	16.44	/	/	13.66	/	/	<=23	Pass
		Edge_1RB_Right	15.31	/	/	12.53	/	/	<=23	Pass
		Outer_Full	7.93	/	/	5.15	/	/	<=23	Pass
		Inner_Full	11.11	/	/	8.33	/	/	<=23	Pass
		Inner_1RB_Left	16.60	/	/	13.82	/	/	<=23	Pass
		Inner_1RB_Right	15.58	/	/	12.80	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	17.47	/	/	14.69	/	/	<=23	Pass
		Edge_1RB_Right	15.44	/	/	12.66	/	/	<=23	Pass
		Outer_Full	6.07	/	/	3.29	/	/	<=23	Pass
		Inner_Full	9.35	/	/	6.57	/	/	<=23	Pass
		Inner_1RB_Left	17.14	/	/	14.36	/	/	<=23	Pass
		Inner_1RB_Right	15.29	/	/	12.51	/	/	<=23	Pass
	3654.99	Edge_1RB_Left	15.93	/	/	13.15	/	/	<=23	Pass
		Edge_1RB_Right	15.05	/	/	12.27	/	/	<=23	Pass
		Outer_Full	6.44	/	/	3.66	/	/	<=23	Pass
		Inner_Full	9.18	/	/	6.40	/	/	<=23	Pass
		Inner_1RB_Left	15.71	/	/	12.93	/	/	<=23	Pass
		Inner_1RB_Right	14.73	/	/	11.95	/	/	<=23	Pass
CP-OFDM 256 QAM	3595.02	Edge_1RB_Left	13.69	/	/	10.91	/	/	<=23	Pass
		Edge_1RB_Right	12.52	/	/	9.74	/	/	<=23	Pass
		Outer_Full	5.03	/	/	2.25	/	/	<=23	Pass
		Inner_Full	8.01	/	/	5.23	/	/	<=23	Pass
		Inner_1RB_Left	13.55	/	/	10.77	/	/	<=23	Pass
		Inner_1RB_Right	12.33	/	/	9.55	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	14.36	/	/	11.58	/	/	<=23	Pass
		Edge_1RB_Right	12.15	/	/	9.37	/	/	<=23	Pass
		Outer_Full	3.31	/	/	0.53	/	/	<=23	Pass
		Inner_Full	6.38	/	/	3.60	/	/	<=23	Pass

		Inner_1RB_Left	14.32	/	/	11.54	/	/	<=23	Pass
		Inner_1RB_Right	12.20	/	/	9.42	/	/	<=23	Pass
	3654.99	Edge_1RB_Left	12.68	/	/	9.90	/	/	<=23	Pass
		Edge_1RB_Right	11.95	/	/	9.17	/	/	<=23	Pass
		Outer_Full	3.20	/	/	0.42	/	/	<=23	Pass
		Inner_Full	6.25	/	/	3.47	/	/	<=23	Pass
		Inner_1RB_Left	12.77	/	/	9.99	/	/	<=23	Pass
		Inner_1RB_Right	11.78	/	/	9.00	/	/	<=23	Pass
Note1: Antenna Gain: Ant1: -2.69dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.21 30k_SISO_100MHz_NTNV_EIRP

5G NR n48 SCS=30kHz SISO 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	3600	Edge_1RB_Left	21.36	/	/	18.58	/	/	/	Pass
		Edge_1RB_Right	21.53	/	/	18.75	/	/	/	Pass
		Outer_Full	21.60	/	/	18.82	/	/	/	Pass
		Inner_Full	22.20	/	/	19.42	/	/	/	Pass
		Inner_1RB_Left	21.85	/	/	19.07	/	/	/	Pass
		Inner_1RB_Right	22.05	/	/	19.27	/	/	/	Pass
	3624.99	Edge_1RB_Left	21.31	/	/	18.53	/	/	/	Pass
		Edge_1RB_Right	21.53	/	/	18.75	/	/	/	Pass
		Outer_Full	21.70	/	/	18.92	/	/	/	Pass
		Inner_Full	22.26	/	/	19.48	/	/	/	Pass
		Inner_1RB_Left	21.87	/	/	19.09	/	/	/	Pass
		Inner_1RB_Right	22.00	/	/	19.22	/	/	/	Pass
	3649.98	Edge_1RB_Left	21.68	/	/	18.90	/	/	/	Pass
		Edge_1RB_Right	21.27	/	/	18.49	/	/	/	Pass
		Outer_Full	21.59	/	/	18.81	/	/	/	Pass
		Inner_Full	22.17	/	/	19.39	/	/	/	Pass
		Inner_1RB_Left	22.16	/	/	19.38	/	/	/	Pass
		Inner_1RB_Right	21.78	/	/	19.00	/	/	/	Pass
DFT-s-OFDM QPSK	3600	Edge_1RB_Left	20.85	/	/	18.07	/	/	/	Pass
		Edge_1RB_Right	21.05	/	/	18.27	/	/	/	Pass
		Outer_Full	21.12	/	/	18.34	/	/	/	Pass
		Inner_Full	22.17	/	/	19.39	/	/	/	Pass
		Inner_1RB_Left	21.83	/	/	19.05	/	/	/	Pass
		Inner_1RB_Right	22.05	/	/	19.27	/	/	/	Pass
	3624.99	Edge_1RB_Left	20.85	/	/	18.07	/	/	/	Pass
		Edge_1RB_Right	20.97	/	/	18.19	/	/	/	Pass
		Outer_Full	21.23	/	/	18.45	/	/	/	Pass
		Inner_Full	22.29	/	/	19.51	/	/	/	Pass
		Inner_1RB_Left	21.86	/	/	19.08	/	/	/	Pass
		Inner_1RB_Right	22.03	/	/	19.25	/	/	/	Pass
	3649.98	Edge_1RB_Left	21.15	/	/	18.37	/	/	/	Pass
		Edge_1RB_Right	20.77	/	/	17.99	/	/	/	Pass
		Outer_Full	21.11	/	/	18.33	/	/	/	Pass
		Inner_Full	22.19	/	/	19.41	/	/	/	Pass
		Inner_1RB_Left	22.19	/	/	19.41	/	/	/	Pass
		Inner_1RB_Right	21.78	/	/	19.00	/	/	/	Pass
DFT-s-OFDM 16 QAM	3600	Edge_1RB_Left	19.69	/	/	16.91	/	/	/	Pass
		Edge_1RB_Right	19.90	/	/	17.12	/	/	/	Pass
		Outer_Full	20.15	/	/	17.37	/	/	/	Pass
		Inner_Full	21.22	/	/	18.44	/	/	/	Pass
		Inner_1RB_Left	20.75	/	/	17.97	/	/	/	Pass
		Inner_1RB_Right	21.03	/	/	18.25	/	/	/	Pass

	3624.99	Edge_1RB_Left	19.61	/	/	16.83	/	/	/	Pass
		Edge_1RB_Right	19.86	/	/	17.08	/	/	/	Pass
		Outer_Full	20.23	/	/	17.45	/	/	/	Pass
		Inner_Full	21.28	/	/	18.50	/	/	/	Pass
		Inner_1RB_Left	20.82	/	/	18.04	/	/	/	Pass
		Inner_1RB_Right	20.95	/	/	18.17	/	/	/	Pass
	3649.98	Edge_1RB_Left	19.88	/	/	17.10	/	/	/	Pass
		Edge_1RB_Right	19.70	/	/	16.92	/	/	/	Pass
		Outer_Full	20.12	/	/	17.34	/	/	/	Pass
		Inner_Full	21.20	/	/	18.42	/	/	/	Pass
		Inner_1RB_Left	21.11	/	/	18.33	/	/	/	Pass
		Inner_1RB_Right	20.64	/	/	17.86	/	/	/	Pass
DFT-s-OFDM 64 QAM	3600	Edge_1RB_Left	19.52	/	/	16.74	/	/	/	Pass
		Edge_1RB_Right	19.75	/	/	16.97	/	/	/	Pass
		Outer_Full	19.61	/	/	16.83	/	/	/	Pass
		Inner_Full	19.66	/	/	16.88	/	/	/	Pass
		Inner_1RB_Left	19.58	/	/	16.80	/	/	/	Pass
		Inner_1RB_Right	19.74	/	/	16.96	/	/	/	Pass
	3624.99	Edge_1RB_Left	19.50	/	/	16.72	/	/	/	Pass
		Edge_1RB_Right	19.69	/	/	16.91	/	/	/	Pass
		Outer_Full	19.76	/	/	16.98	/	/	/	Pass
		Inner_Full	19.77	/	/	16.99	/	/	/	Pass
		Inner_1RB_Left	19.53	/	/	16.75	/	/	/	Pass
		Inner_1RB_Right	19.72	/	/	16.94	/	/	/	Pass
	3649.98	Edge_1RB_Left	19.84	/	/	17.06	/	/	/	Pass
		Edge_1RB_Right	19.51	/	/	16.73	/	/	/	Pass
		Outer_Full	19.64	/	/	16.86	/	/	/	Pass
		Inner_Full	19.68	/	/	16.90	/	/	/	Pass
		Inner_1RB_Left	19.84	/	/	17.06	/	/	/	Pass
		Inner_1RB_Right	19.48	/	/	16.70	/	/	/	Pass
DFT-s-OFDM 256 QAM	3600	Edge_1RB_Left	17.37	/	/	14.59	/	/	/	Pass
		Edge_1RB_Right	17.55	/	/	14.77	/	/	/	Pass
		Outer_Full	17.60	/	/	14.82	/	/	/	Pass
		Inner_Full	17.68	/	/	14.90	/	/	/	Pass
		Inner_1RB_Left	17.35	/	/	14.57	/	/	/	Pass
		Inner_1RB_Right	17.56	/	/	14.78	/	/	/	Pass
	3624.99	Edge_1RB_Left	17.36	/	/	14.58	/	/	/	Pass
		Edge_1RB_Right	17.51	/	/	14.73	/	/	/	Pass
		Outer_Full	17.69	/	/	14.91	/	/	/	Pass
		Inner_Full	17.79	/	/	15.01	/	/	/	Pass
		Inner_1RB_Left	17.38	/	/	14.60	/	/	/	Pass
		Inner_1RB_Right	17.52	/	/	14.74	/	/	/	Pass
	3649.98	Edge_1RB_Left	17.62	/	/	14.84	/	/	/	Pass
		Edge_1RB_Right	17.29	/	/	14.51	/	/	/	Pass
		Outer_Full	17.63	/	/	14.85	/	/	/	Pass
		Inner_Full	17.67	/	/	14.89	/	/	/	Pass
		Inner_1RB_Left	17.69	/	/	14.91	/	/	/	Pass
		Inner_1RB_Right	17.29	/	/	14.51	/	/	/	Pass
CP-OFDM QPSK	3600	Edge_1RB_Left	18.84	/	/	16.06	/	/	/	Pass
		Edge_1RB_Right	19.08	/	/	16.30	/	/	/	Pass
		Outer_Full	19.15	/	/	16.37	/	/	/	Pass
		Inner_Full	20.63	/	/	17.85	/	/	/	Pass
		Inner_1RB_Left	20.39	/	/	17.61	/	/	/	Pass
		Inner_1RB_Right	20.66	/	/	17.88	/	/	/	Pass
	3624.99	Edge_1RB_Left	18.93	/	/	16.15	/	/	/	Pass
		Edge_1RB_Right	19.01	/	/	16.23	/	/	/	Pass
		Outer_Full	19.25	/	/	16.47	/	/	/	Pass
		Inner_Full	20.70	/	/	17.92	/	/	/	Pass
		Inner_1RB_Left	20.42	/	/	17.64	/	/	/	Pass

		Inner_1RB_Right	20.58	/	/	17.80	/	/	/	Pass
	3649.98	Edge_1RB_Left	19.23	/	/	16.45	/	/	/	Pass
		Edge_1RB_Right	18.88	/	/	16.10	/	/	/	Pass
		Outer_Full	19.12	/	/	16.34	/	/	/	Pass
		Inner_Full	20.67	/	/	17.89	/	/	/	Pass
		Inner_1RB_Left	20.75	/	/	17.97	/	/	/	Pass
		Inner_1RB_Right	20.36	/	/	17.58	/	/	/	Pass
CP-OFDM 16 QAM	3600	Edge_1RB_Left	18.51	/	/	15.73	/	/	/	Pass
		Edge_1RB_Right	18.87	/	/	16.09	/	/	/	Pass
		Outer_Full	19.07	/	/	16.29	/	/	/	Pass
		Inner_Full	20.17	/	/	17.39	/	/	/	Pass
		Inner_1RB_Left	19.79	/	/	17.01	/	/	/	Pass
		Inner_1RB_Right	19.88	/	/	17.10	/	/	/	Pass
	3624.99	Edge_1RB_Left	18.79	/	/	16.01	/	/	/	Pass
		Edge_1RB_Right	18.84	/	/	16.06	/	/	/	Pass
		Outer_Full	19.23	/	/	16.45	/	/	/	Pass
		Inner_Full	20.29	/	/	17.51	/	/	/	Pass
		Inner_1RB_Left	19.79	/	/	17.01	/	/	/	Pass
		Inner_1RB_Right	19.83	/	/	17.05	/	/	/	Pass
	3649.98	Edge_1RB_Left	19.03	/	/	16.25	/	/	/	Pass
		Edge_1RB_Right	18.63	/	/	15.85	/	/	/	Pass
		Outer_Full	19.17	/	/	16.39	/	/	/	Pass
		Inner_Full	20.18	/	/	17.40	/	/	/	Pass
		Inner_1RB_Left	20.05	/	/	17.27	/	/	/	Pass
		Inner_1RB_Right	19.67	/	/	16.89	/	/	/	Pass
CP-OFDM 64 QAM	3600	Edge_1RB_Left	18.57	/	/	15.79	/	/	/	Pass
		Edge_1RB_Right	18.77	/	/	15.99	/	/	/	Pass
		Outer_Full	18.59	/	/	15.81	/	/	/	Pass
		Inner_Full	18.66	/	/	15.88	/	/	/	Pass
		Inner_1RB_Left	18.60	/	/	15.82	/	/	/	Pass
		Inner_1RB_Right	18.76	/	/	15.98	/	/	/	Pass
	3624.99	Edge_1RB_Left	18.58	/	/	15.80	/	/	/	Pass
		Edge_1RB_Right	18.75	/	/	15.97	/	/	/	Pass
		Outer_Full	18.70	/	/	15.92	/	/	/	Pass
		Inner_Full	18.75	/	/	15.97	/	/	/	Pass
		Inner_1RB_Left	18.61	/	/	15.83	/	/	/	Pass
		Inner_1RB_Right	18.71	/	/	15.93	/	/	/	Pass
	3649.98	Edge_1RB_Left	18.87	/	/	16.09	/	/	/	Pass
		Edge_1RB_Right	18.49	/	/	15.71	/	/	/	Pass
		Outer_Full	18.62	/	/	15.84	/	/	/	Pass
		Inner_Full	18.68	/	/	15.90	/	/	/	Pass
		Inner_1RB_Left	18.93	/	/	16.15	/	/	/	Pass
		Inner_1RB_Right	18.54	/	/	15.76	/	/	/	Pass
CP-OFDM 256 QAM	3600	Edge_1RB_Left	15.38	/	/	12.60	/	/	/	Pass
		Edge_1RB_Right	15.61	/	/	12.83	/	/	/	Pass
		Outer_Full	15.58	/	/	12.80	/	/	/	Pass
		Inner_Full	15.65	/	/	12.87	/	/	/	Pass
		Inner_1RB_Left	15.39	/	/	12.61	/	/	/	Pass
		Inner_1RB_Right	15.63	/	/	12.85	/	/	/	Pass
	3624.99	Edge_1RB_Left	15.39	/	/	12.61	/	/	/	Pass
		Edge_1RB_Right	15.56	/	/	12.78	/	/	/	Pass
		Outer_Full	15.69	/	/	12.91	/	/	/	Pass
		Inner_Full	15.75	/	/	12.97	/	/	/	Pass
		Inner_1RB_Left	15.46	/	/	12.68	/	/	/	Pass
		Inner_1RB_Right	15.54	/	/	12.76	/	/	/	Pass
	3649.98	Edge_1RB_Left	15.68	/	/	12.90	/	/	/	Pass
		Edge_1RB_Right	15.38	/	/	12.60	/	/	/	Pass
		Outer_Full	15.57	/	/	12.79	/	/	/	Pass
		Inner_Full	15.66	/	/	12.88	/	/	/	Pass

		Inner_1RB_Left	15.72	/	/	12.94	/	/	/	Pass
		Inner_1RB_Right	15.33	/	/	12.55	/	/	/	Pass
Note1: Antenna Gain: Ant1: -2.69dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.22 30k_SISO_100MHz_NTNV_EIRP(dBm/10MHz)

5G NR n48 SCS=30kHz SISO 100MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm/10MHz)			EIRP(dBm/10MHz)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3600	Edge_1RB_Left	19.29	/	/	16.51	/	/	<=23	Pass
		Edge_1RB_Right	18.36	/	/	15.58	/	/	<=23	Pass
		Outer_Full	9.85	/	/	7.07	/	/	<=23	Pass
		Inner_Full	13.25	/	/	10.47	/	/	<=23	Pass
		Inner_1RB_Left	19.94	/	/	17.16	/	/	<=23	Pass
		Inner_1RB_Right	18.99	/	/	16.21	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	19.85	/	/	17.07	/	/	<=23	Pass
		Edge_1RB_Right	17.84	/	/	15.06	/	/	<=23	Pass
		Outer_Full	8.49	/	/	5.71	/	/	<=23	Pass
		Inner_Full	12.23	/	/	9.45	/	/	<=23	Pass
		Inner_1RB_Left	20.51	/	/	17.73	/	/	<=23	Pass
		Inner_1RB_Right	18.31	/	/	15.53	/	/	<=23	Pass
	3649.98	Edge_1RB_Left	18.13	/	/	15.35	/	/	<=23	Pass
		Edge_1RB_Right	17.53	/	/	14.75	/	/	<=23	Pass
		Outer_Full	8.55	/	/	5.77	/	/	<=23	Pass
		Inner_Full	12.20	/	/	9.42	/	/	<=23	Pass
		Inner_1RB_Left	18.61	/	/	15.83	/	/	<=23	Pass
		Inner_1RB_Right	19.19	/	/	16.41	/	/	<=23	Pass
DFT-s-OFDM QPSK	3600	Edge_1RB_Left	18.92	/	/	16.14	/	/	<=23	Pass
		Edge_1RB_Right	17.96	/	/	15.18	/	/	<=23	Pass
		Outer_Full	9.26	/	/	6.48	/	/	<=23	Pass
		Inner_Full	13.38	/	/	10.60	/	/	<=23	Pass
		Inner_1RB_Left	19.94	/	/	17.16	/	/	<=23	Pass
		Inner_1RB_Right	18.92	/	/	16.14	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	19.48	/	/	16.70	/	/	<=23	Pass
		Edge_1RB_Right	17.17	/	/	14.39	/	/	<=23	Pass
		Outer_Full	8.28	/	/	5.50	/	/	<=23	Pass
		Inner_Full	12.38	/	/	9.60	/	/	<=23	Pass
		Inner_1RB_Left	20.51	/	/	17.73	/	/	<=23	Pass
		Inner_1RB_Right	18.30	/	/	15.52	/	/	<=23	Pass
	3649.98	Edge_1RB_Left	17.69	/	/	14.91	/	/	<=23	Pass
		Edge_1RB_Right	17.12	/	/	14.34	/	/	<=23	Pass
		Outer_Full	8.34	/	/	5.56	/	/	<=23	Pass
		Inner_Full	12.53	/	/	9.75	/	/	<=23	Pass
		Inner_1RB_Left	18.47	/	/	15.69	/	/	<=23	Pass
		Inner_1RB_Right	19.08	/	/	16.30	/	/	<=23	Pass
DFT-s-OFDM 16 QAM	3600	Edge_1RB_Left	17.50	/	/	14.72	/	/	<=23	Pass
		Edge_1RB_Right	16.86	/	/	14.08	/	/	<=23	Pass
		Outer_Full	8.05	/	/	5.27	/	/	<=23	Pass
		Inner_Full	12.31	/	/	9.53	/	/	<=23	Pass
		Inner_1RB_Left	18.58	/	/	15.80	/	/	<=23	Pass
		Inner_1RB_Right	17.76	/	/	14.98	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	18.14	/	/	15.36	/	/	<=23	Pass
		Edge_1RB_Right	16.23	/	/	13.45	/	/	<=23	Pass
		Outer_Full	7.22	/	/	4.44	/	/	<=23	Pass
		Inner_Full	11.31	/	/	8.53	/	/	<=23	Pass
		Inner_1RB_Left	19.44	/	/	16.66	/	/	<=23	Pass

		Inner_1RB_Right	17.23	/	/	14.45	/	/	<=23	Pass
	3649.98	Edge_1RB_Left	16.65	/	/	13.87	/	/	<=23	Pass
		Edge_1RB_Right	16.06	/	/	13.28	/	/	<=23	Pass
		Outer_Full	7.41	/	/	4.63	/	/	<=23	Pass
		Inner_Full	11.33	/	/	8.55	/	/	<=23	Pass
		Inner_1RB_Left	17.52	/	/	14.74	/	/	<=23	Pass
		Inner_1RB_Right	17.22	/	/	14.44	/	/	<=23	Pass
DFT-s-OFDM 64 QAM	3600	Edge_1RB_Left	17.78	/	/	15.00	/	/	<=23	Pass
		Edge_1RB_Right	16.68	/	/	13.90	/	/	<=23	Pass
		Outer_Full	7.91	/	/	5.13	/	/	<=23	Pass
		Inner_Full	10.70	/	/	7.92	/	/	<=23	Pass
		Inner_1RB_Left	17.36	/	/	14.58	/	/	<=23	Pass
		Inner_1RB_Right	16.57	/	/	13.79	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	18.14	/	/	15.36	/	/	<=23	Pass
		Edge_1RB_Right	16.01	/	/	13.23	/	/	<=23	Pass
		Outer_Full	6.83	/	/	4.05	/	/	<=23	Pass
		Inner_Full	9.80	/	/	7.02	/	/	<=23	Pass
		Inner_1RB_Left	18.17	/	/	15.39	/	/	<=23	Pass
		Inner_1RB_Right	16.05	/	/	13.27	/	/	<=23	Pass
	3649.98	Edge_1RB_Left	16.28	/	/	13.50	/	/	<=23	Pass
		Edge_1RB_Right	15.79	/	/	13.01	/	/	<=23	Pass
		Outer_Full	6.86	/	/	4.08	/	/	<=23	Pass
		Inner_Full	9.83	/	/	7.05	/	/	<=23	Pass
		Inner_1RB_Left	16.30	/	/	13.52	/	/	<=23	Pass
		Inner_1RB_Right	16.02	/	/	13.24	/	/	<=23	Pass
DFT-s-OFDM 256 QAM	3600	Edge_1RB_Left	15.40	/	/	12.62	/	/	<=23	Pass
		Edge_1RB_Right	14.67	/	/	11.89	/	/	<=23	Pass
		Outer_Full	5.81	/	/	3.03	/	/	<=23	Pass
		Inner_Full	8.78	/	/	6.00	/	/	<=23	Pass
		Inner_1RB_Left	15.32	/	/	12.54	/	/	<=23	Pass
		Inner_1RB_Right	14.33	/	/	11.55	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	15.93	/	/	13.15	/	/	<=23	Pass
		Edge_1RB_Right	13.97	/	/	11.19	/	/	<=23	Pass
		Outer_Full	4.70	/	/	1.92	/	/	<=23	Pass
		Inner_Full	7.90	/	/	5.12	/	/	<=23	Pass
		Inner_1RB_Left	15.67	/	/	12.89	/	/	<=23	Pass
		Inner_1RB_Right	13.83	/	/	11.05	/	/	<=23	Pass
	3649.98	Edge_1RB_Left	14.12	/	/	11.34	/	/	<=23	Pass
		Edge_1RB_Right	13.75	/	/	10.97	/	/	<=23	Pass
		Outer_Full	4.66	/	/	1.88	/	/	<=23	Pass
		Inner_Full	7.83	/	/	5.05	/	/	<=23	Pass
		Inner_1RB_Left	14.26	/	/	11.48	/	/	<=23	Pass
		Inner_1RB_Right	13.81	/	/	11.03	/	/	<=23	Pass
CP-OFDM QPSK	3600	Edge_1RB_Left	16.86	/	/	14.08	/	/	<=23	Pass
		Edge_1RB_Right	16.03	/	/	13.25	/	/	<=23	Pass
		Outer_Full	7.02	/	/	4.24	/	/	<=23	Pass
		Inner_Full	11.58	/	/	8.80	/	/	<=23	Pass
		Inner_1RB_Left	18.44	/	/	15.66	/	/	<=23	Pass
		Inner_1RB_Right	17.60	/	/	14.82	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	17.53	/	/	14.75	/	/	<=23	Pass
		Edge_1RB_Right	15.21	/	/	12.43	/	/	<=23	Pass
		Outer_Full	6.13	/	/	3.35	/	/	<=23	Pass
		Inner_Full	10.60	/	/	7.82	/	/	<=23	Pass
		Inner_1RB_Left	18.91	/	/	16.13	/	/	<=23	Pass
		Inner_1RB_Right	16.86	/	/	14.08	/	/	<=23	Pass
	3649.98	Edge_1RB_Left	15.82	/	/	13.04	/	/	<=23	Pass
		Edge_1RB_Right	15.38	/	/	12.60	/	/	<=23	Pass
		Outer_Full	6.32	/	/	3.54	/	/	<=23	Pass
		Inner_Full	11.27	/	/	8.49	/	/	<=23	Pass

		Inner_1RB_Left	17.38	/	/	14.60	/	/	<=23	Pass
		Inner_1RB_Right	17.75	/	/	14.97	/	/	<=23	Pass
CP-OFDM 16 QAM	3600	Edge_1RB_Left	16.46	/	/	13.68	/	/	<=23	Pass
		Edge_1RB_Right	15.83	/	/	13.05	/	/	<=23	Pass
		Outer_Full	6.78	/	/	4.00	/	/	<=23	Pass
		Inner_Full	11.23	/	/	8.45	/	/	<=23	Pass
		Inner_1RB_Left	17.72	/	/	14.94	/	/	<=23	Pass
		Inner_1RB_Right	17.03	/	/	14.25	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	17.45	/	/	14.67	/	/	<=23	Pass
		Edge_1RB_Right	15.20	/	/	12.42	/	/	<=23	Pass
		Outer_Full	6.01	/	/	3.23	/	/	<=23	Pass
		Inner_Full	10.20	/	/	7.42	/	/	<=23	Pass
		Inner_1RB_Left	18.44	/	/	15.66	/	/	<=23	Pass
		Inner_1RB_Right	16.18	/	/	13.40	/	/	<=23	Pass
	3649.98	Edge_1RB_Left	15.93	/	/	13.15	/	/	<=23	Pass
		Edge_1RB_Right	15.46	/	/	12.68	/	/	<=23	Pass
		Outer_Full	6.40	/	/	3.62	/	/	<=23	Pass
		Inner_Full	10.51	/	/	7.73	/	/	<=23	Pass
		Inner_1RB_Left	16.72	/	/	13.94	/	/	<=23	Pass
		Inner_1RB_Right	16.40	/	/	13.62	/	/	<=23	Pass
CP-OFDM 64 QAM	3600	Edge_1RB_Left	16.10	/	/	13.32	/	/	<=23	Pass
		Edge_1RB_Right	15.66	/	/	12.88	/	/	<=23	Pass
		Outer_Full	6.48	/	/	3.70	/	/	<=23	Pass
		Inner_Full	9.42	/	/	6.64	/	/	<=23	Pass
		Inner_1RB_Left	16.45	/	/	13.67	/	/	<=23	Pass
		Inner_1RB_Right	15.44	/	/	12.66	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	17.06	/	/	14.28	/	/	<=23	Pass
		Edge_1RB_Right	15.68	/	/	12.90	/	/	<=23	Pass
		Outer_Full	5.73	/	/	2.95	/	/	<=23	Pass
		Inner_Full	8.49	/	/	5.71	/	/	<=23	Pass
		Inner_1RB_Left	17.26	/	/	14.48	/	/	<=23	Pass
		Inner_1RB_Right	15.07	/	/	12.29	/	/	<=23	Pass
	3649.98	Edge_1RB_Left	15.91	/	/	13.13	/	/	<=23	Pass
		Edge_1RB_Right	15.79	/	/	13.01	/	/	<=23	Pass
		Outer_Full	6.25	/	/	3.47	/	/	<=23	Pass
		Inner_Full	8.96	/	/	6.18	/	/	<=23	Pass
		Inner_1RB_Left	15.55	/	/	12.77	/	/	<=23	Pass
		Inner_1RB_Right	15.25	/	/	12.47	/	/	<=23	Pass
CP-OFDM 256 QAM	3600	Edge_1RB_Left	13.48	/	/	10.70	/	/	<=23	Pass
		Edge_1RB_Right	12.69	/	/	9.91	/	/	<=23	Pass
		Outer_Full	3.47	/	/	0.69	/	/	<=23	Pass
		Inner_Full	6.59	/	/	3.81	/	/	<=23	Pass
		Inner_1RB_Left	13.47	/	/	10.69	/	/	<=23	Pass
		Inner_1RB_Right	12.56	/	/	9.78	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	13.97	/	/	11.19	/	/	<=23	Pass
		Edge_1RB_Right	11.70	/	/	8.92	/	/	<=23	Pass
		Outer_Full	2.60	/	/	-0.18	/	/	<=23	Pass
		Inner_Full	5.72	/	/	2.94	/	/	<=23	Pass
		Inner_1RB_Left	14.00	/	/	11.22	/	/	<=23	Pass
		Inner_1RB_Right	11.94	/	/	9.16	/	/	<=23	Pass
	3649.98	Edge_1RB_Left	12.19	/	/	9.41	/	/	<=23	Pass
		Edge_1RB_Right	11.89	/	/	9.11	/	/	<=23	Pass
		Outer_Full	2.79	/	/	0.01	/	/	<=23	Pass
		Inner_Full	5.70	/	/	2.92	/	/	<=23	Pass
		Inner_1RB_Left	12.24	/	/	9.46	/	/	<=23	Pass
		Inner_1RB_Right	11.80	/	/	9.02	/	/	<=23	Pass

Note1: Antenna Gain: Ant1: -2.69dBi;
Note2: EIRP=Conducted Power+Antenna Gain

2. Frequency Stability

2.1 Test Result

2.1.1 30k_SISO_100MHz

5G NR n48 SCS=30kHz SISO 100MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	3624.99	Outer_Full	20	LV	-5.90	-0.0016	>=-2.5 & <=2.5	Pass
				HV	-8.10	-0.0022	>=-2.5 & <=2.5	Pass
			-30	NV	-10.10	-0.0028	>=-2.5 & <=2.5	Pass
			-20	NV	-11.20	-0.0031	>=-2.5 & <=2.5	Pass
			-10	NV	-14.70	-0.0041	>=-2.5 & <=2.5	Pass
			0	NV	-5.80	-0.0016	>=-2.5 & <=2.5	Pass
			10	NV	-4.70	-0.0013	>=-2.5 & <=2.5	Pass
			20	NV	-6.20	-0.0017	>=-2.5 & <=2.5	Pass
			30	NV	-9.40	-0.0026	>=-2.5 & <=2.5	Pass
			40	NV	-8.10	-0.0022	>=-2.5 & <=2.5	Pass
			50	NV	-11.60	-0.0032	>=-2.5 & <=2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 30k_SISO_10MHz_NTNV

5G NR n48 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	3624.99	Outer_Full	8.64	9.44	/	Pass
DFT-s-OFDM QPSK	3624.99	Outer_Full	8.62	9.33	/	Pass
DFT-s-OFDM 16 QAM	3624.99	Outer_Full	8.66	9.47	/	Pass
DFT-s-OFDM 64 QAM	3624.99	Outer_Full	8.67	9.43	/	Pass
DFT-s-OFDM 256 QAM	3624.99	Outer_Full	8.66	9.30	/	Pass
CP-OFDM QPSK	3624.99	Outer_Full	8.69	9.35	/	Pass
CP-OFDM 16 QAM	3624.99	Outer_Full	8.60	9.44	/	Pass
CP-OFDM 64 QAM	3624.99	Outer_Full	8.61	9.34	/	Pass
CP-OFDM 256 QAM	3624.99	Outer_Full	8.67	9.34	/	Pass

3.1.2 30k_SISO_15MHz_NTNV

5G NR n48 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	3624.99	Outer_Full	13.09	13.97	/	Pass
DFT-s-OFDM QPSK	3624.99	Outer_Full	13.03	14.04	/	Pass
DFT-s-OFDM 16 QAM	3624.99	Outer_Full	13.07	14.01	/	Pass
DFT-s-OFDM 64 QAM	3624.99	Outer_Full	13.13	13.94	/	Pass
DFT-s-OFDM 256 QAM	3624.99	Outer_Full	13.10	14.06	/	Pass
CP-OFDM QPSK	3624.99	Outer_Full	13.65	14.86	/	Pass
CP-OFDM 16 QAM	3624.99	Outer_Full	13.67	14.71	/	Pass

CP-OFDM 64 QAM	3624.99	Outer_Full	13.71	14.65	/	Pass
CP-OFDM 256 QAM	3624.99	Outer_Full	13.68	14.60	/	Pass

3.1.3 30k_SISO_20MHz_NTNV

5G NR n48 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	3624.99	Outer_Full	18.12	19.43	/	Pass
DFT-s-OFDM QPSK	3624.99	Outer_Full	17.98	19.40	/	Pass
DFT-s-OFDM 16 QAM	3624.99	Outer_Full	18.14	19.31	/	Pass
DFT-s-OFDM 64 QAM	3624.99	Outer_Full	18.12	19.37	/	Pass
DFT-s-OFDM 256 QAM	3624.99	Outer_Full	18.02	19.35	/	Pass
CP-OFDM QPSK	3624.99	Outer_Full	18.42	19.74	/	Pass
CP-OFDM 16 QAM	3624.99	Outer_Full	18.47	19.79	/	Pass
CP-OFDM 64 QAM	3624.99	Outer_Full	18.43	19.77	/	Pass
CP-OFDM 256 QAM	3624.99	Outer_Full	18.41	19.64	/	Pass

3.1.4 30k_SISO_30MHz_NTNV

5G NR n48 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	3624.99	Outer_Full	27.05	28.99	/	Pass
DFT-s-OFDM QPSK	3624.99	Outer_Full	26.90	28.86	/	Pass
DFT-s-OFDM 16 QAM	3624.99	Outer_Full	27.26	28.57	/	Pass
DFT-s-OFDM 64 QAM	3624.99	Outer_Full	26.98	28.84	/	Pass
DFT-s-OFDM 256 QAM	3624.99	Outer_Full	27.03	28.84	/	Pass
CP-OFDM QPSK	3624.99	Outer_Full	28.10	29.83	/	Pass
CP-OFDM 16 QAM	3624.99	Outer_Full	28.09	30.01	/	Pass
CP-OFDM 64 QAM	3624.99	Outer_Full	28.00	29.97	/	Pass
CP-OFDM 256 QAM	3624.99	Outer_Full	27.94	29.81	/	Pass

3.1.5 30k_SISO_40MHz_NTNV

5G NR n48 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	3624.99	Outer_Full	36.08	38.28	/	Pass
DFT-s-OFDM QPSK	3624.99	Outer_Full	36.07	38.39	/	Pass
DFT-s-OFDM 16 QAM	3624.99	Outer_Full	36.20	38.30	/	Pass
DFT-s-OFDM 64 QAM	3624.99	Outer_Full	35.98	38.61	/	Pass
DFT-s-OFDM 256 QAM	3624.99	Outer_Full	35.95	38.37	/	Pass
CP-OFDM QPSK	3624.99	Outer_Full	38.05	40.38	/	Pass
CP-OFDM 16 QAM	3624.99	Outer_Full	38.23	40.48	/	Pass
CP-OFDM 64 QAM	3624.99	Outer_Full	38.15	40.56	/	Pass
CP-OFDM 256 QAM	3624.99	Outer_Full	38.11	40.78	/	Pass

3.1.6 30k_SISO_50MHz_NTNV

5G NR n48 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	3624.99	Outer_Full	45.95	49.23	/	Pass
DFT-s-OFDM QPSK	3624.99	Outer_Full	46.06	49.41	/	Pass
DFT-s-OFDM 16 QAM	3624.99	Outer_Full	46.12	49.09	/	Pass
DFT-s-OFDM 64 QAM	3624.99	Outer_Full	46.07	49.13	/	Pass
DFT-s-OFDM 256 QAM	3624.99	Outer_Full	46.02	48.89	/	Pass
CP-OFDM QPSK	3624.99	Outer_Full	48.03	50.95	/	Pass
CP-OFDM 16 QAM	3624.99	Outer_Full	47.93	50.92	/	Pass
CP-OFDM 64 QAM	3624.99	Outer_Full	47.76	51.04	/	Pass
CP-OFDM 256 QAM	3624.99	Outer_Full	47.93	51.02	/	Pass

3.1.7 30k_SISO_60MHz_NTNV

5G NR n48 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	3624.99	Outer_Full	58.03	62.01	/	Pass
DFT-s-OFDM QPSK	3624.99	Outer_Full	58.18	61.91	/	Pass
DFT-s-OFDM 16 QAM	3624.99	Outer_Full	58.19	61.91	/	Pass
DFT-s-OFDM 64 QAM	3624.99	Outer_Full	58.31	61.55	/	Pass
DFT-s-OFDM 256 QAM	3624.99	Outer_Full	58.22	61.91	/	Pass
CP-OFDM QPSK	3624.99	Outer_Full	58.04	62.21	/	Pass
CP-OFDM 16 QAM	3624.99	Outer_Full	58.15	61.91	/	Pass
CP-OFDM 64 QAM	3624.99	Outer_Full	57.93	62.15	/	Pass
CP-OFDM 256 QAM	3624.99	Outer_Full	58.08	62.06	/	Pass

3.1.8 30k_SISO_70MHz_NTNV

5G NR n48 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	3624.99	Outer_Full	64.83	69.38	/	Pass
DFT-s-OFDM QPSK	3624.99	Outer_Full	64.71	69.23	/	Pass
DFT-s-OFDM 16 QAM	3624.99	Outer_Full	64.70	69.28	/	Pass
DFT-s-OFDM 64 QAM	3624.99	Outer_Full	64.57	69.40	/	Pass
DFT-s-OFDM 256 QAM	3624.99	Outer_Full	64.76	69.30	/	Pass
CP-OFDM QPSK	3624.99	Outer_Full	67.90	72.11	/	Pass
CP-OFDM 16 QAM	3624.99	Outer_Full	67.80	72.25	/	Pass
CP-OFDM 64 QAM	3624.99	Outer_Full	68.20	72.14	/	Pass
CP-OFDM 256 QAM	3624.99	Outer_Full	68.03	72.06	/	Pass

3.1.9 30k_SISO_80MHz_NTNV

5G NR n48 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	3624.99	Outer_Full	77.58	82.94	/	Pass
DFT-s-OFDM QPSK	3624.99	Outer_Full	77.31	83.01	/	Pass
DFT-s-OFDM 16 QAM	3624.99	Outer_Full	77.57	82.54	/	Pass
DFT-s-OFDM 64 QAM	3624.99	Outer_Full	77.14	82.09	/	Pass
DFT-s-OFDM 256 QAM	3624.99	Outer_Full	77.67	82.50	/	Pass
CP-OFDM QPSK	3624.99	Outer_Full	78.24	82.91	/	Pass
CP-OFDM 16 QAM	3624.99	Outer_Full	77.88	83.31	/	Pass
CP-OFDM 64 QAM	3624.99	Outer_Full	77.76	83.02	/	Pass
CP-OFDM 256 QAM	3624.99	Outer_Full	78.13	83.01	/	Pass

3.1.10 30k_SISO_90MHz_NTNV

5G NR n48 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	3624.99	Outer_Full	87.22	92.83	/	Pass
DFT-s-OFDM QPSK	3624.99	Outer_Full	87.28	92.55	/	Pass
DFT-s-OFDM 16 QAM	3624.99	Outer_Full	87.41	92.87	/	Pass
DFT-s-OFDM 64 QAM	3624.99	Outer_Full	87.15	92.76	/	Pass
DFT-s-OFDM 256 QAM	3624.99	Outer_Full	87.32	92.45	/	Pass
CP-OFDM QPSK	3624.99	Outer_Full	87.87	93.60	/	Pass
CP-OFDM 16 QAM	3624.99	Outer_Full	87.91	93.59	/	Pass
CP-OFDM 64 QAM	3624.99	Outer_Full	88.05	93.66	/	Pass
CP-OFDM 256 QAM	3624.99	Outer_Full	87.95	93.83	/	Pass

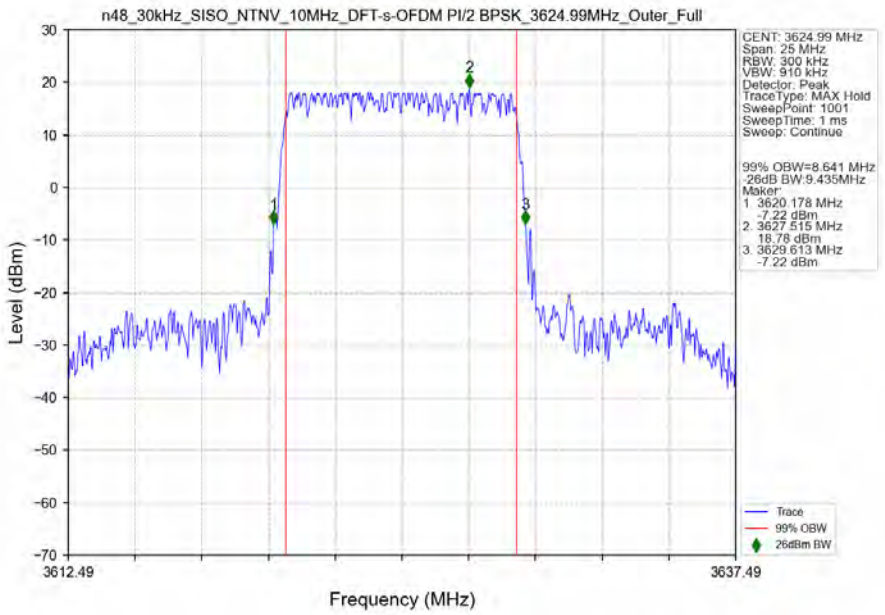
3.1.11 30k_SISO_100MHz_NTNV

5G NR n48 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	3624.99	Outer_Full	97.15	103.29	/	Pass
DFT-s-OFDM QPSK	3624.99	Outer_Full	97.22	103.37	/	Pass
DFT-s-OFDM 16 QAM	3624.99	Outer_Full	96.92	103.07	/	Pass
DFT-s-OFDM 64 QAM	3624.99	Outer_Full	96.45	102.99	/	Pass
DFT-s-OFDM 256 QAM	3624.99	Outer_Full	96.38	103.09	/	Pass
CP-OFDM QPSK	3624.99	Outer_Full	97.74	103.80	/	Pass
CP-OFDM 16 QAM	3624.99	Outer_Full	97.96	103.88	/	Pass
CP-OFDM 64 QAM	3624.99	Outer_Full	97.55	104.09	/	Pass
CP-OFDM 256 QAM	3624.99	Outer_Full	97.70	104.28	/	Pass

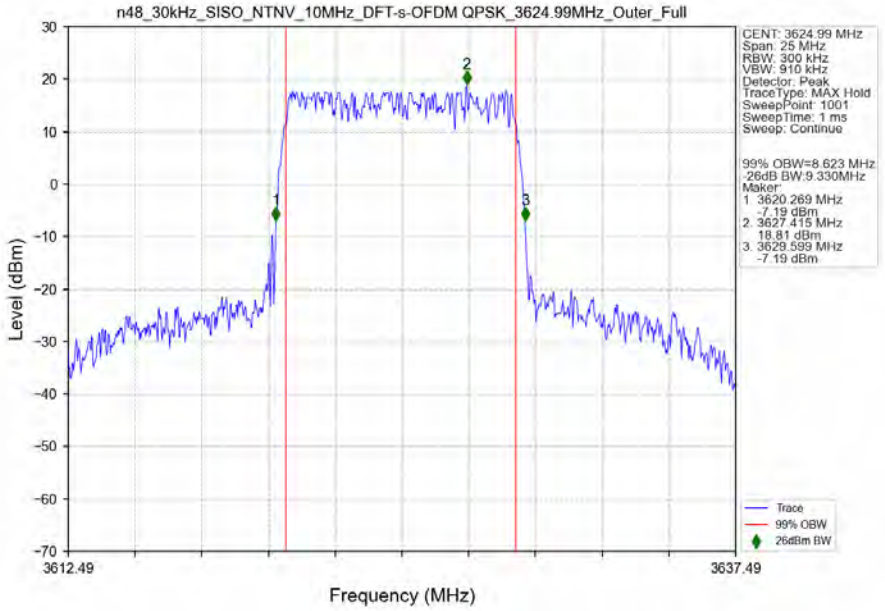
3.2 Test Graph

3.2.1 30k_SISO_10MHz_NTNV

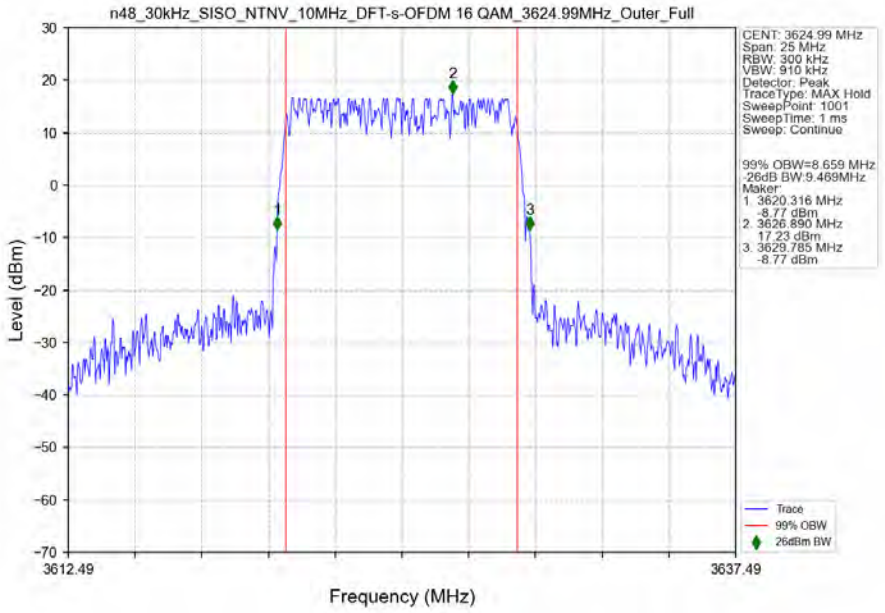
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Outer_Full_Ant1



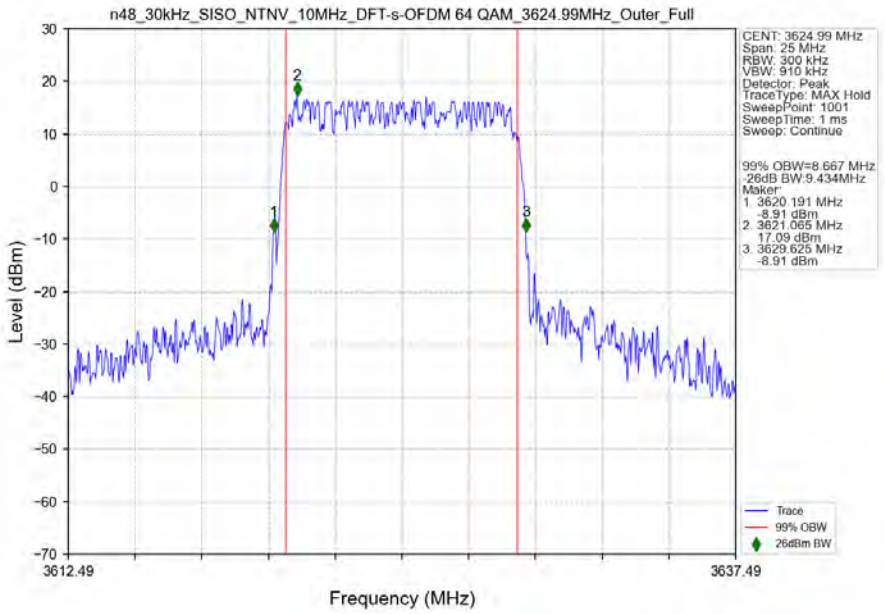
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3624.99MHz_Outer_Full_Ant1



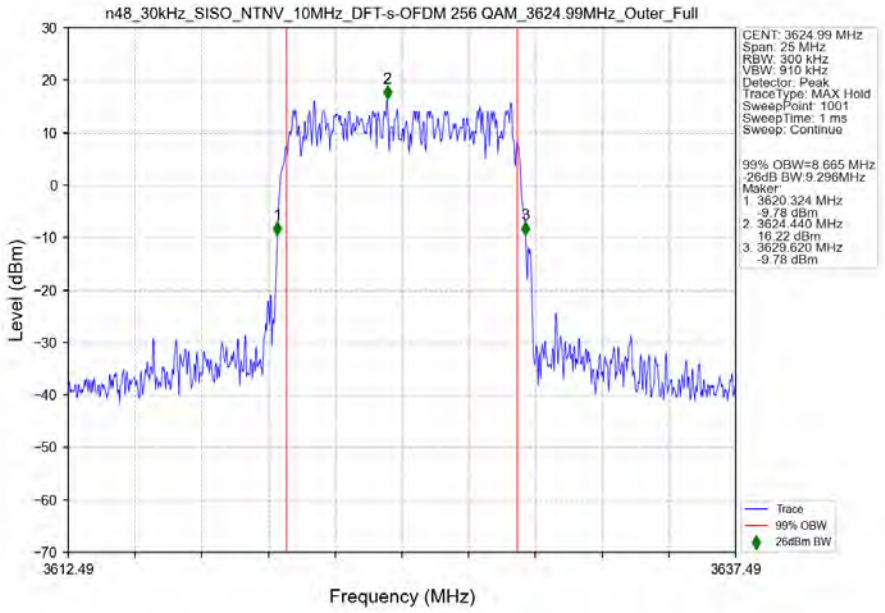
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_3624.99MHz_Outer_Full_Ant1



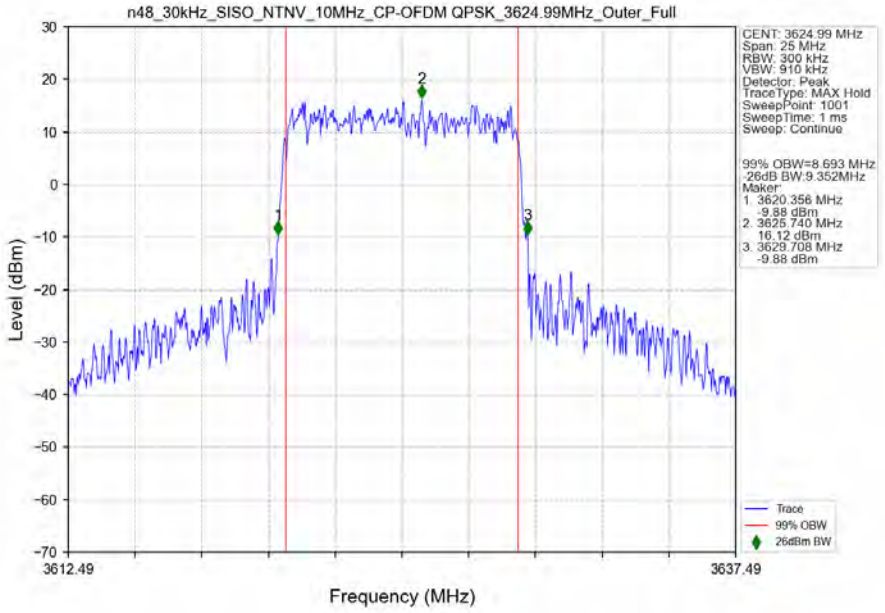
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_3624.99MHz_Outer_Full_Ant1



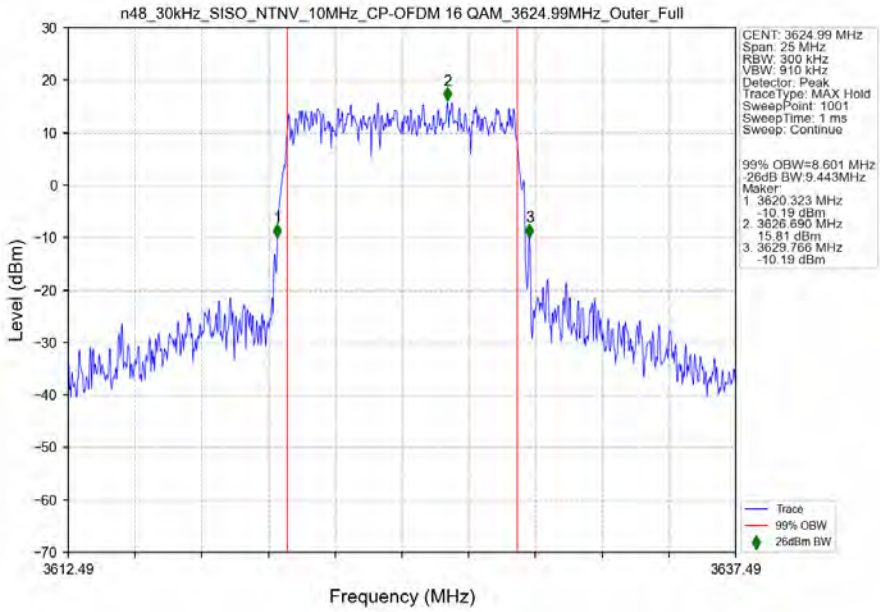
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_3624.99MHz_Outer_Full_Ant1



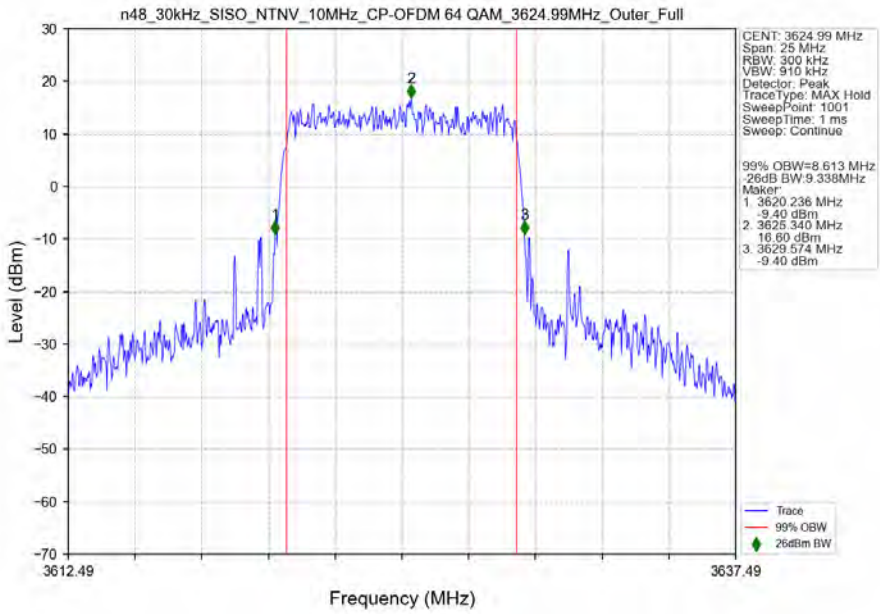
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3624.99MHz_Outer_Full_Ant1



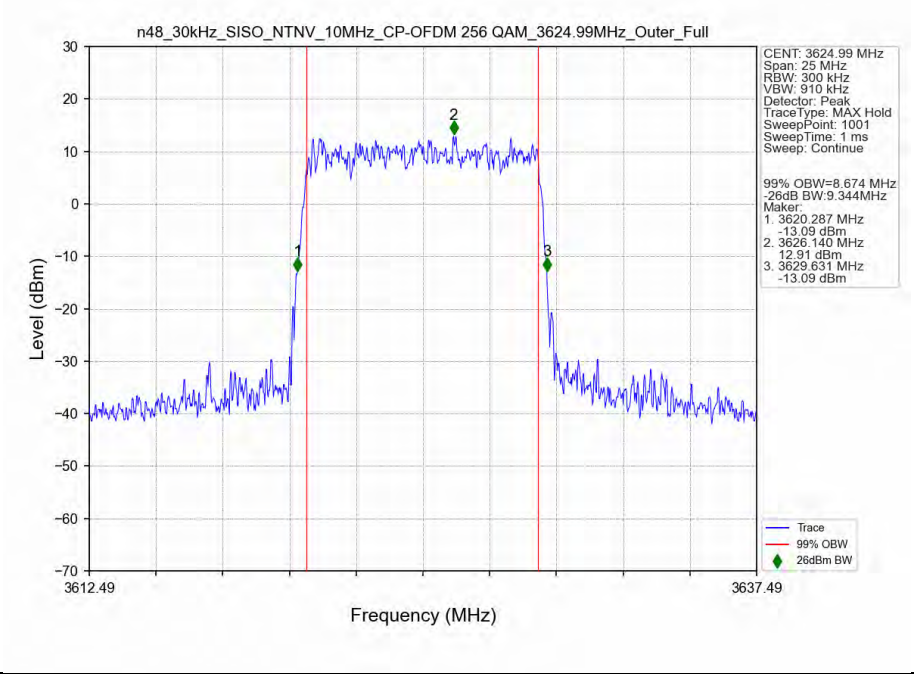
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_3624.99MHz_Outer_Full_Ant1



n48_30kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_3624.99MHz_Outer_Full_Ant1

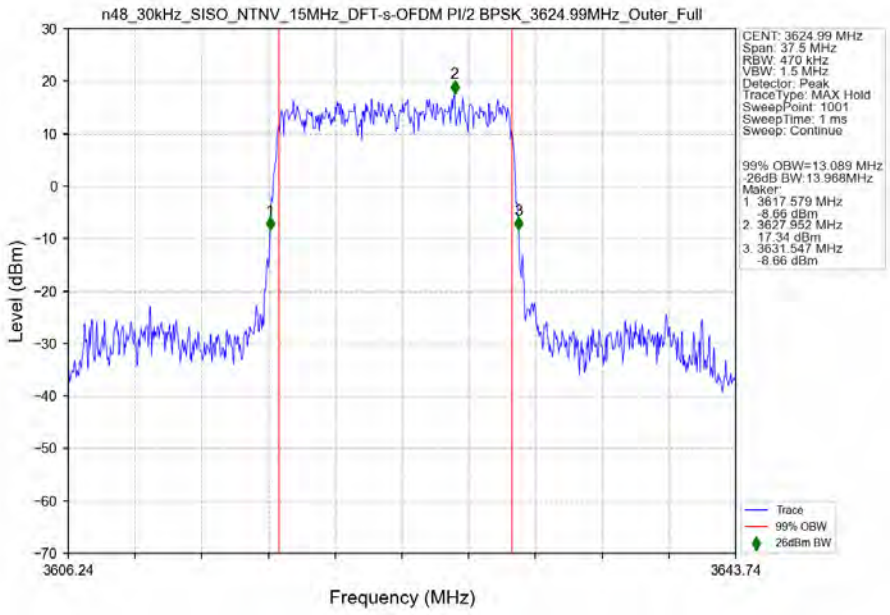


n48_30kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_3624.99MHz_Outer_Full_Ant1

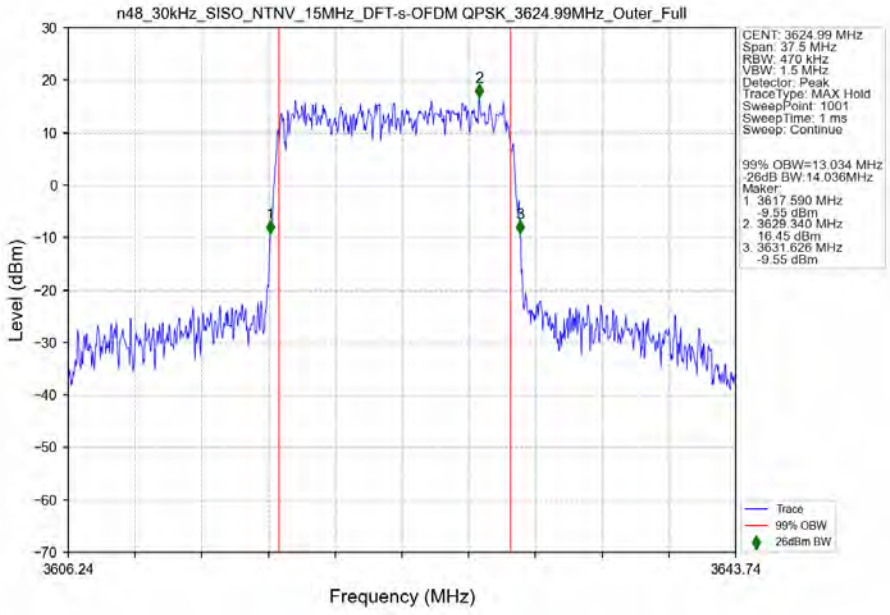


3.2.2 30k_SISO_15MHz_NTNV

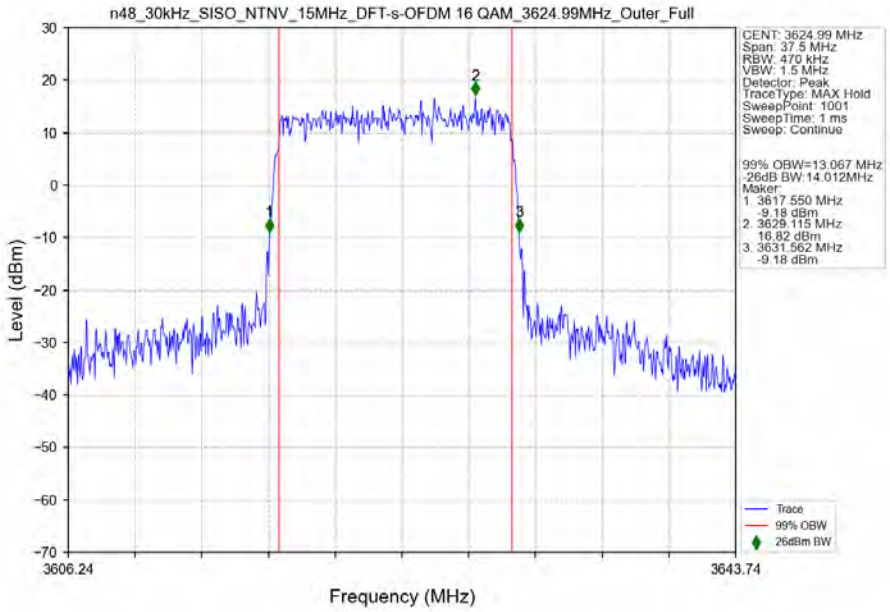
n48_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Outer_Full_Ant1



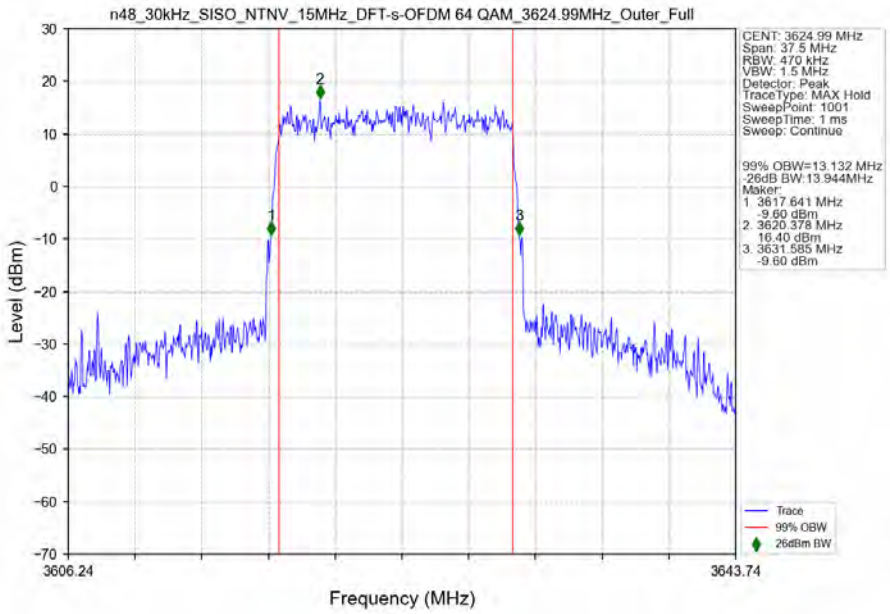
n48_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_3624.99MHz_Outer_Full_Ant1



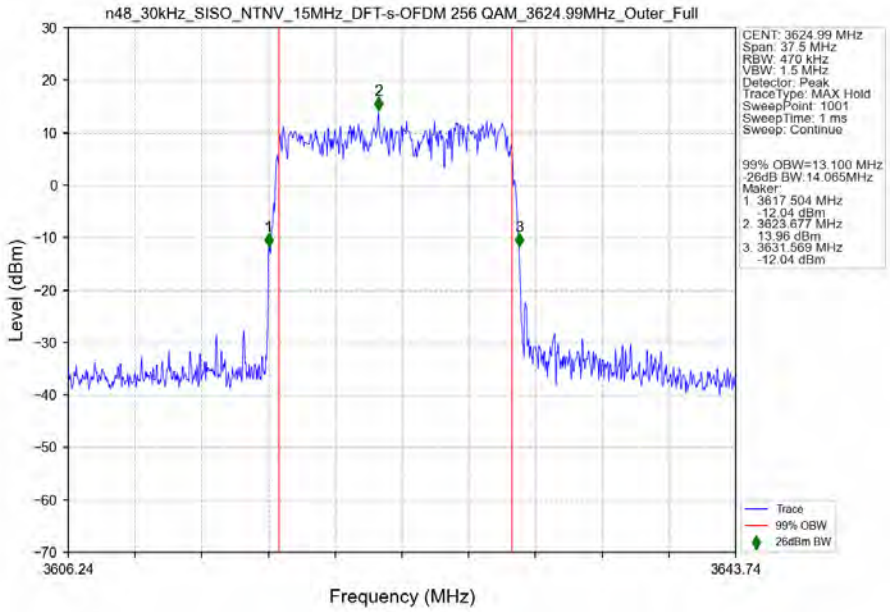
n48_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_3624.99MHz_Outer_Full_Ant1



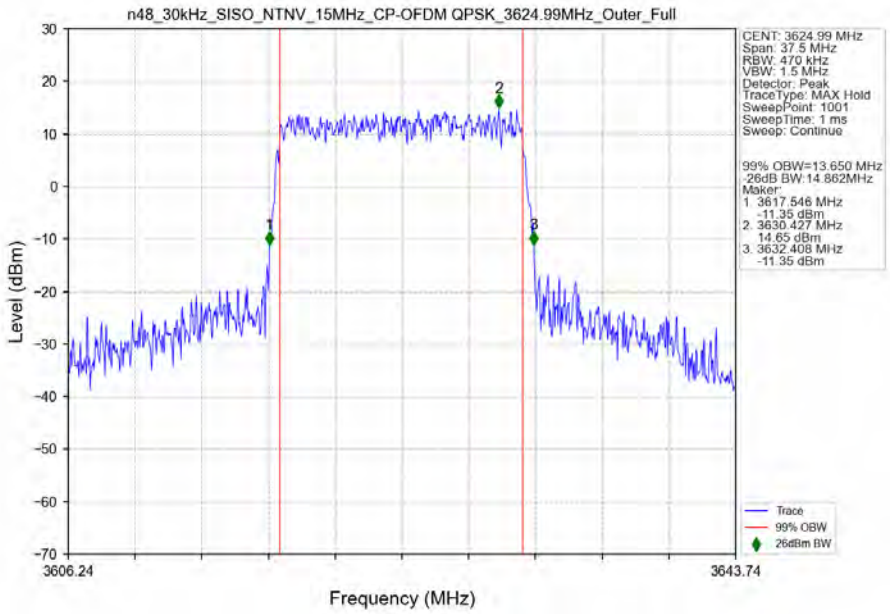
n48_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_3624.99MHz_Outer_Full_Ant1



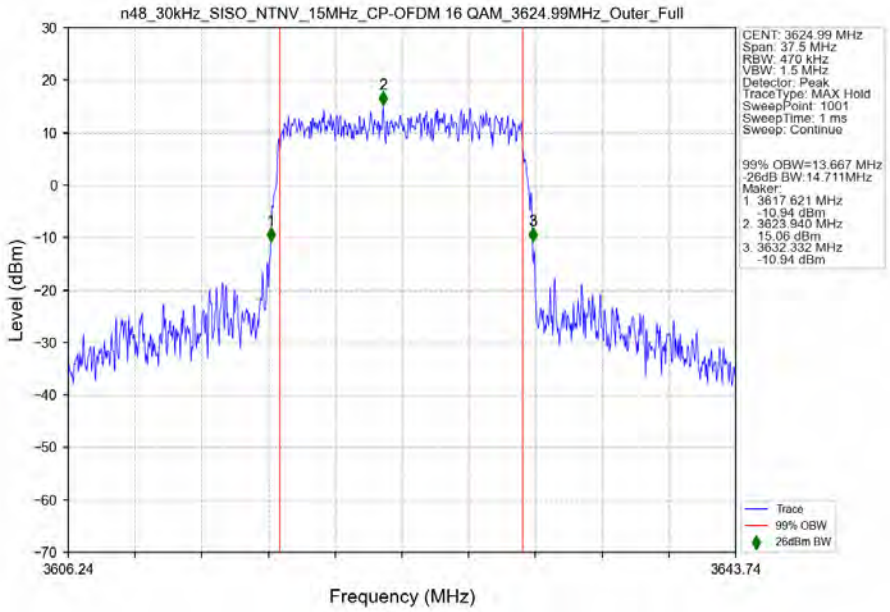
n48_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_3624.99MHz_Outer_Full_Ant1



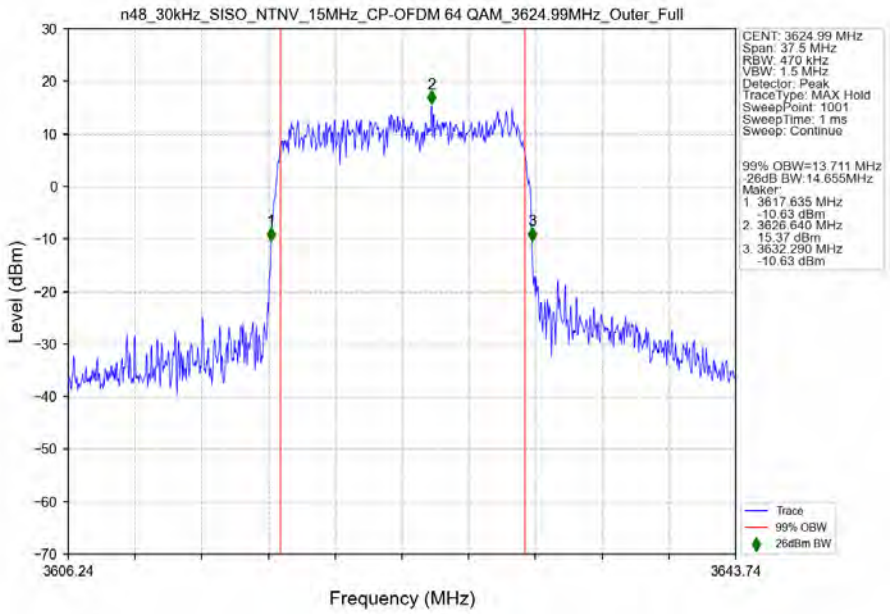
n48_30kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_3624.99MHz_Outer_Full_Ant1



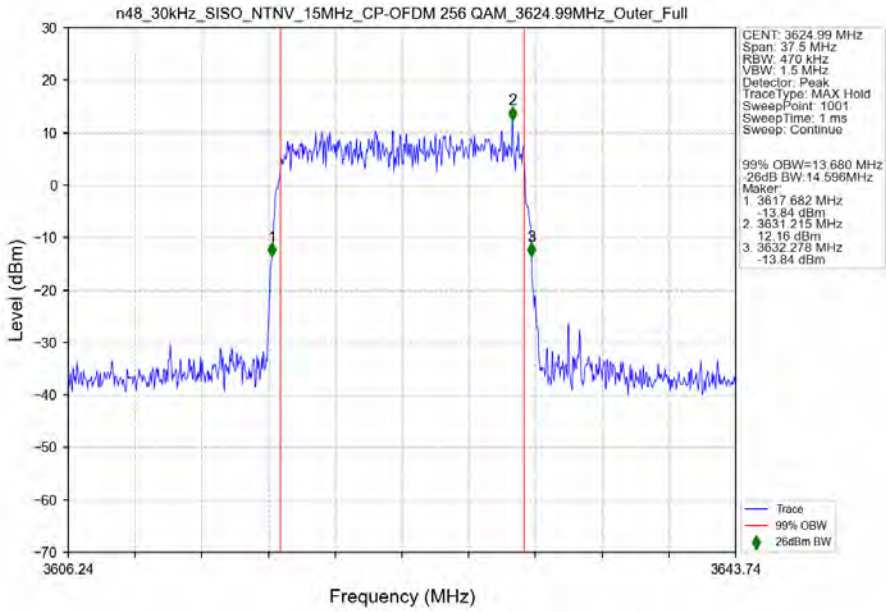
n48_30kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_3624.99MHz_Outer_Full_Ant1



n48_30kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_3624.99MHz_Outer_Full_Ant1



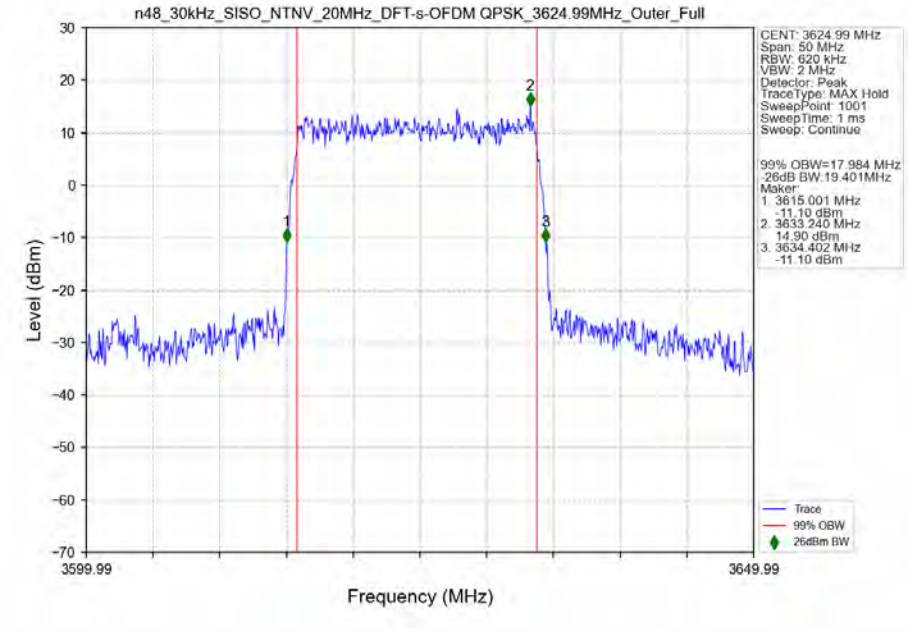
n48_30kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM_3624.99MHz_Outer_Full_Ant1



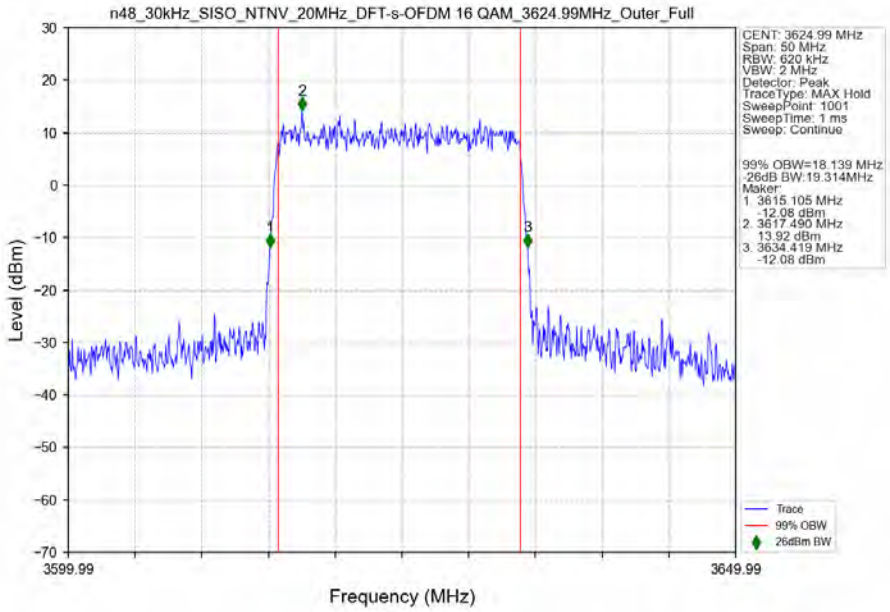
3.2.3 30k_SISO_20MHz_NTNV

n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Outer_Full_Ant1

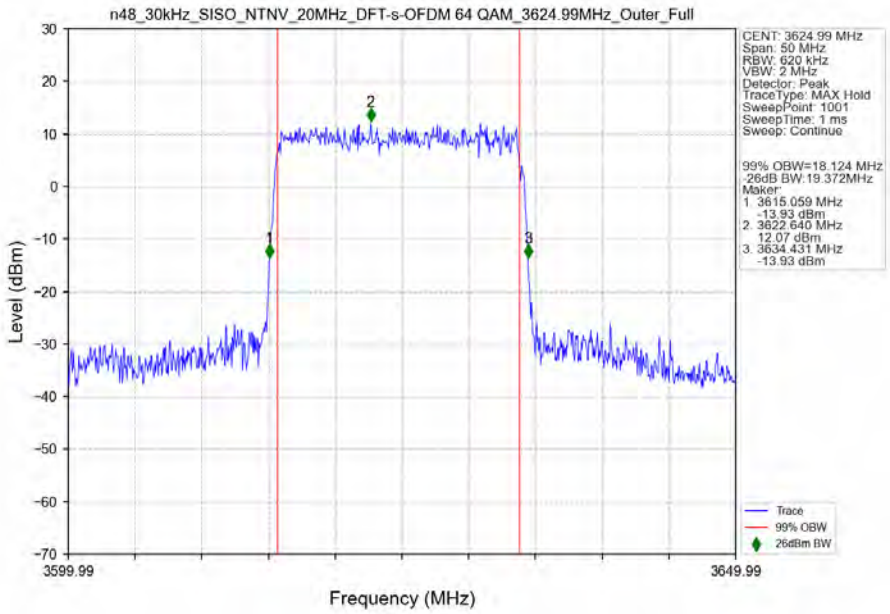
n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3624.99MHz_Outer_Full_Ant1



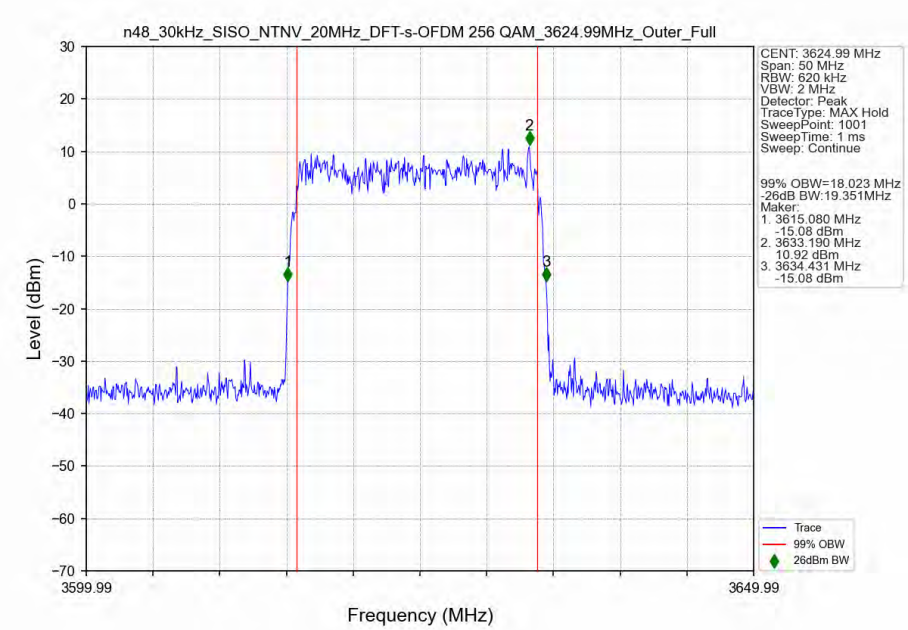
n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_3624.99MHz_Outer_Full_Ant1



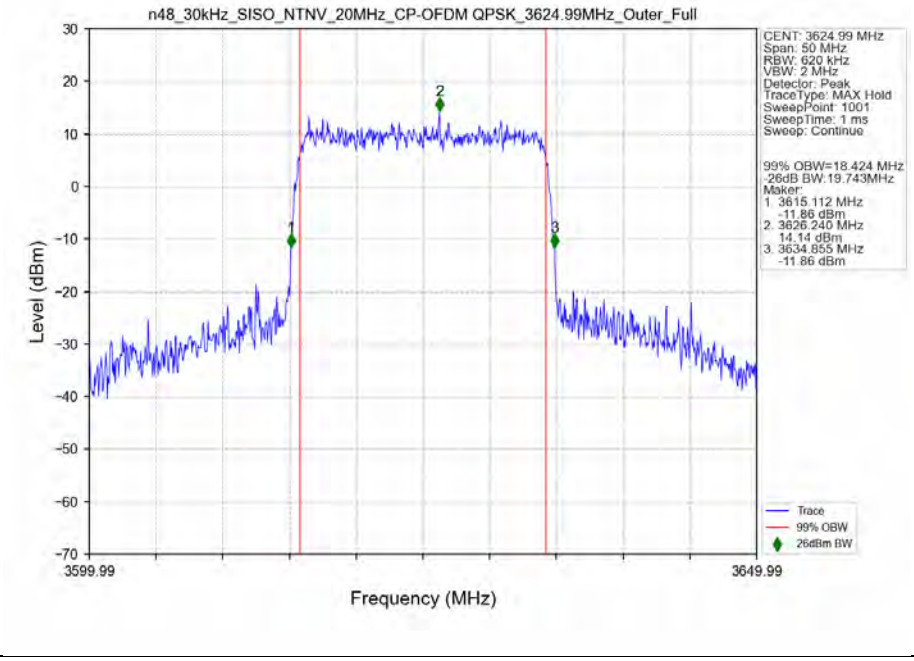
n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_3624.99MHz_Outer_Full_Ant1



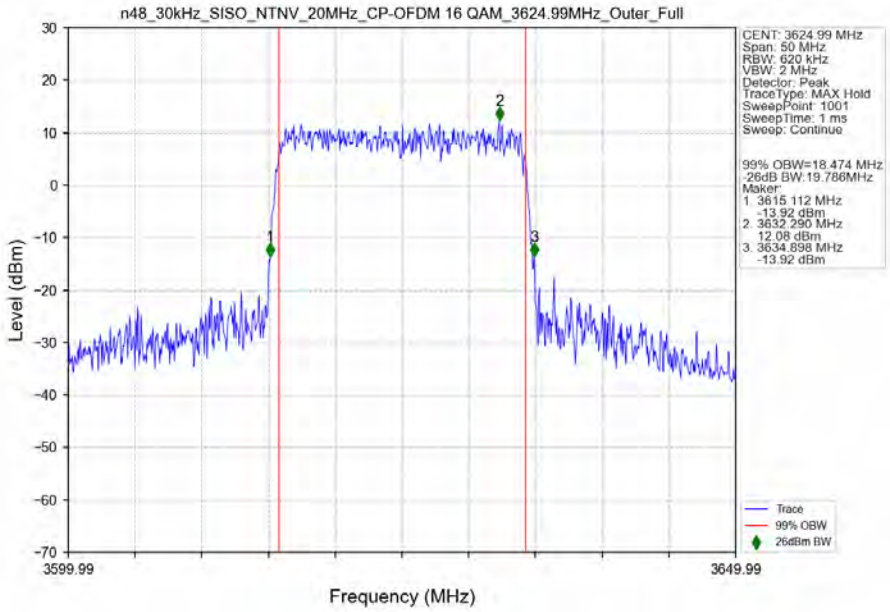
n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_3624.99MHz_Outer_Full_Ant1



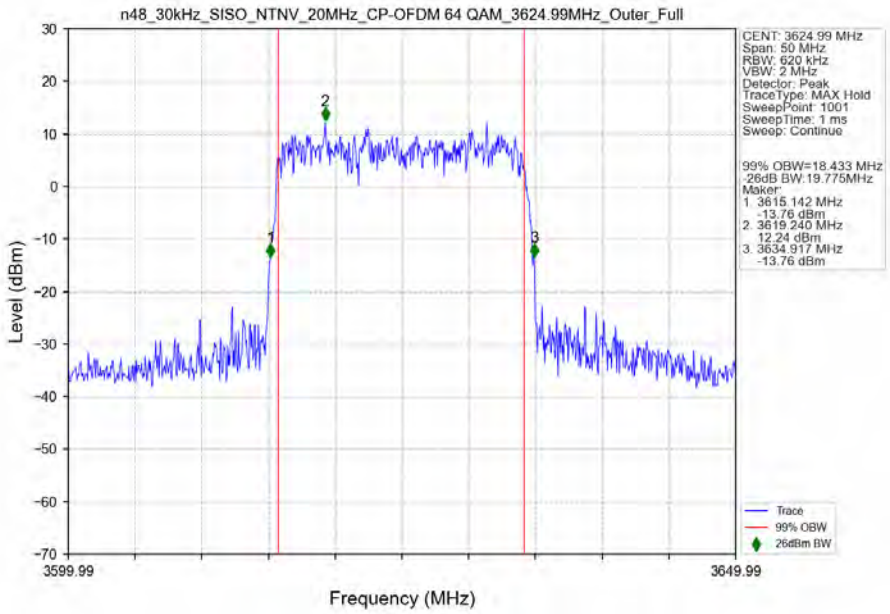
n48_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3624.99MHz_Outer_Full_Ant1



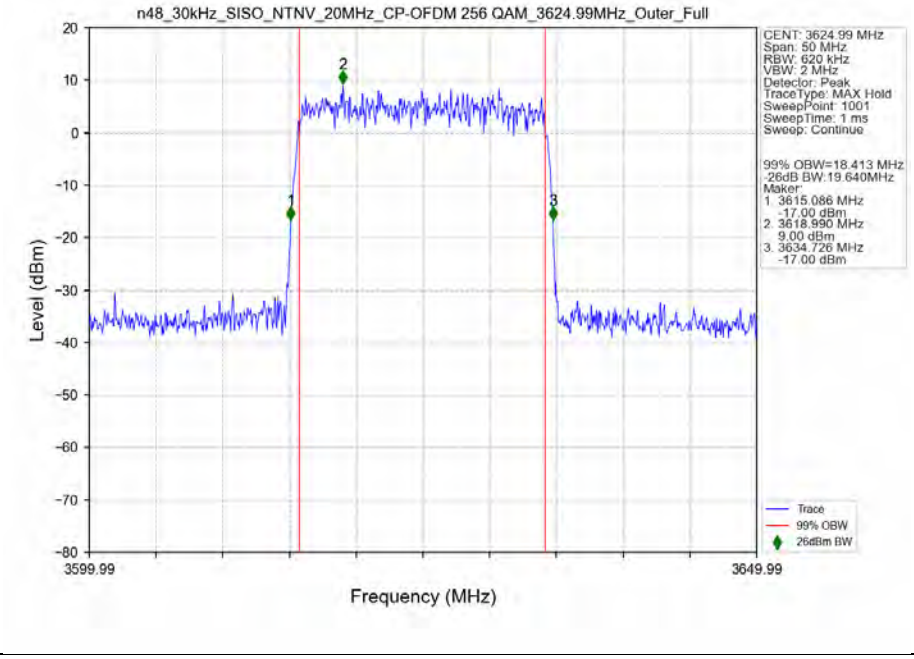
n48_30kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_3624.99MHz_Outer_Full_Ant1



n48_30kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_3624.99MHz_Outer_Full_Ant1

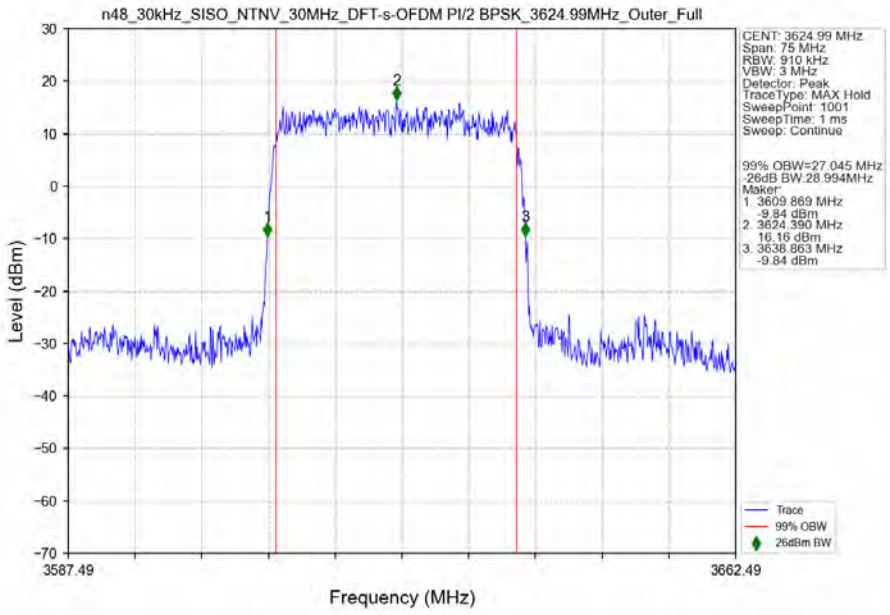


n48_30kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_3624.99MHz_Outer_Full_Ant1

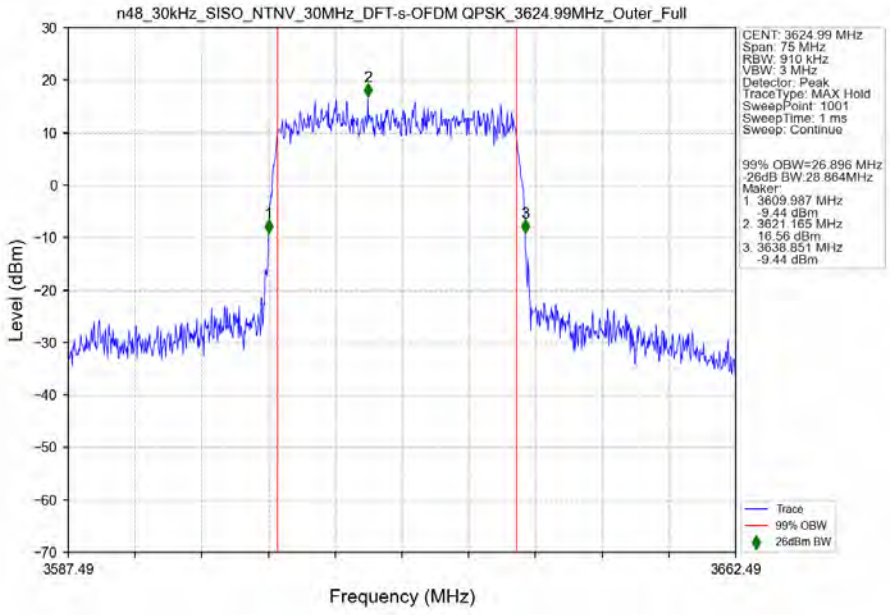


3.2.4 30k_SISO_30MHz_NTNV

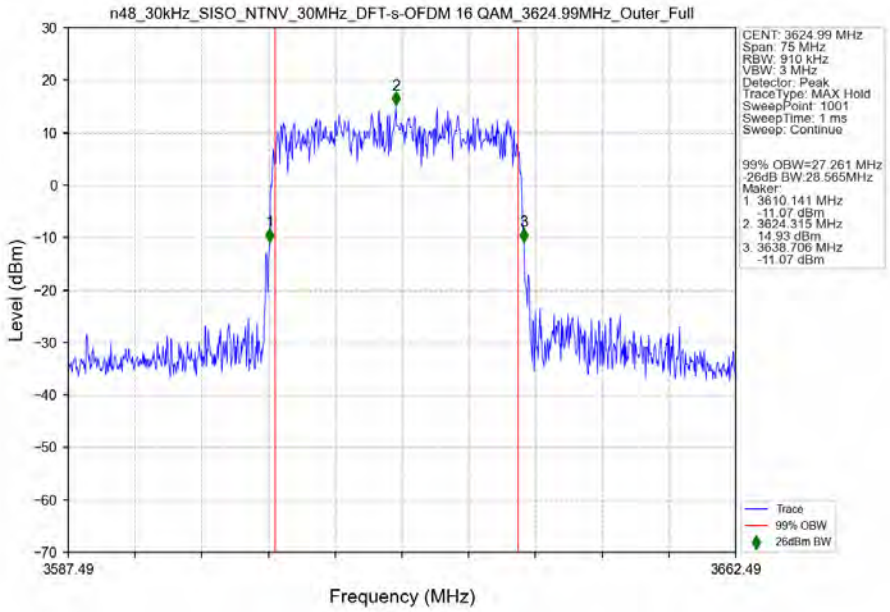
n48_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Outer_Full_Ant1



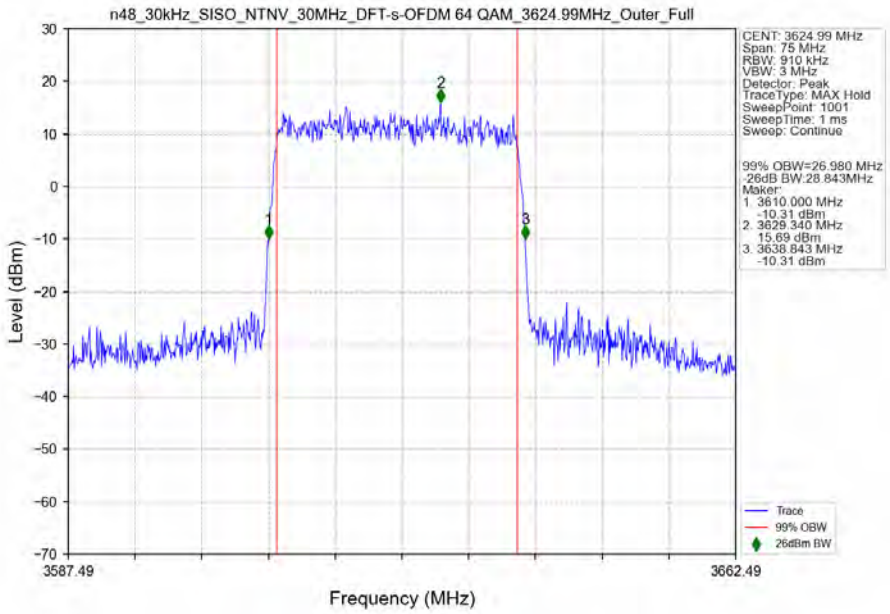
n48_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_3624.99MHz_Outer_Full_Ant1



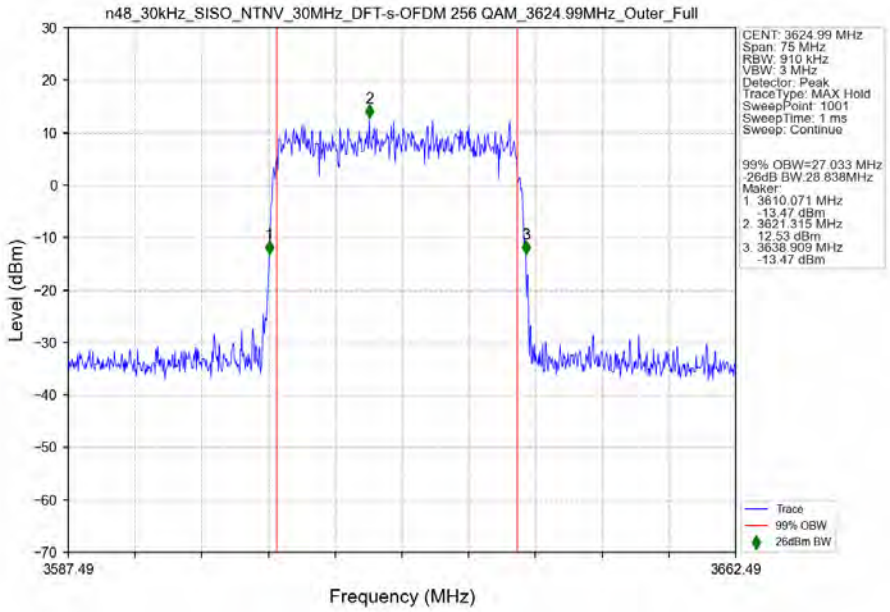
n48_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM 16 QAM_3624.99MHz_Outer_Full_Ant1



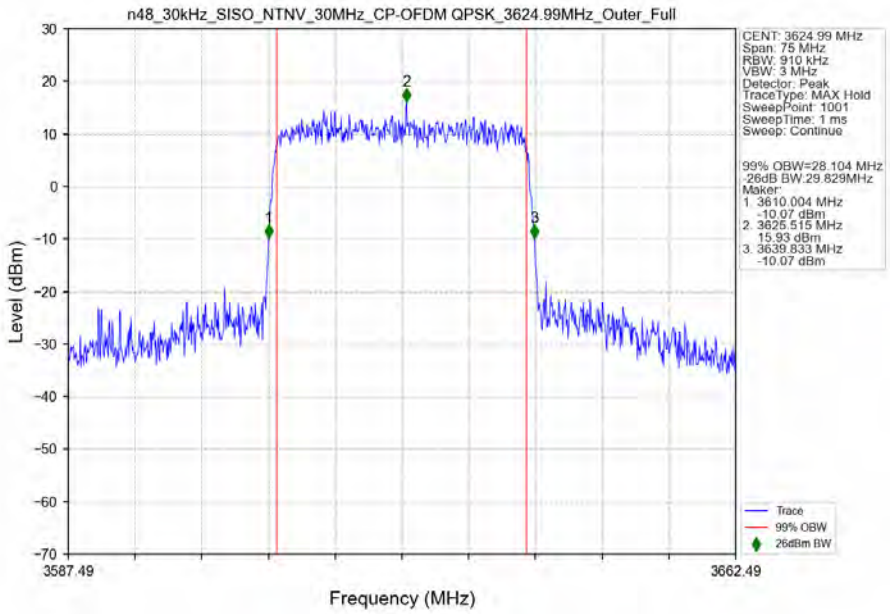
n48_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM 64 QAM_3624.99MHz_Outer_Full_Ant1



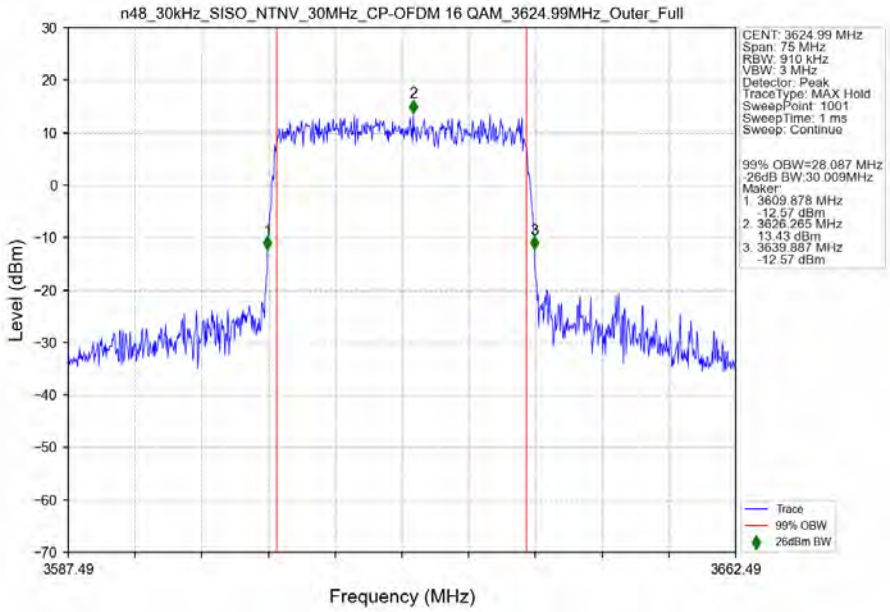
n48_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM 256 QAM_3624.99MHz_Outer_Full_Ant1



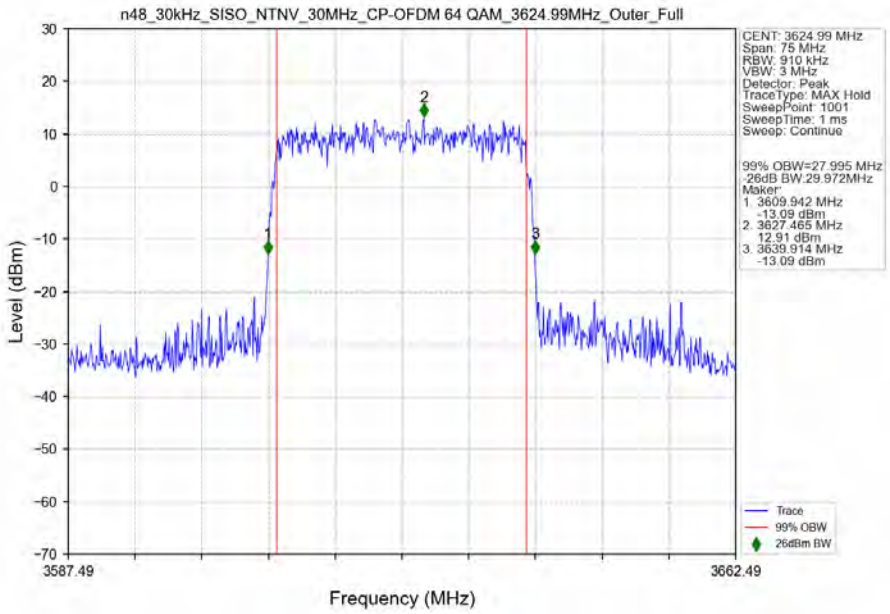
n48_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_3624.99MHz_Outer_Full_Ant1



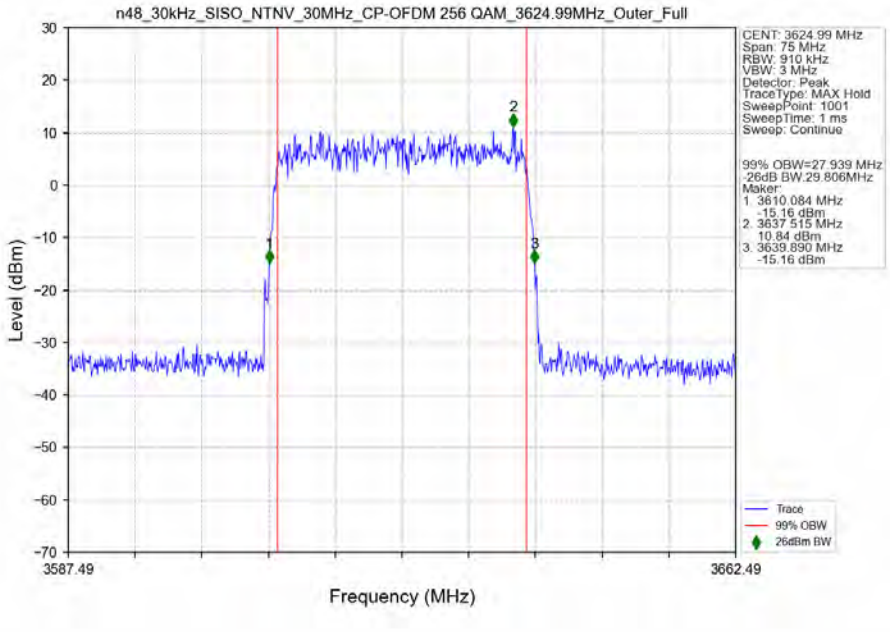
n48_30kHz_SISO_NTNV_30MHz_CP-OFDM 16 QAM_3624.99MHz_Outer_Full_Ant1



n48_30kHz_SISO_NTNV_30MHz_CP-OFDM 64 QAM_3624.99MHz_Outer_Full_Ant1

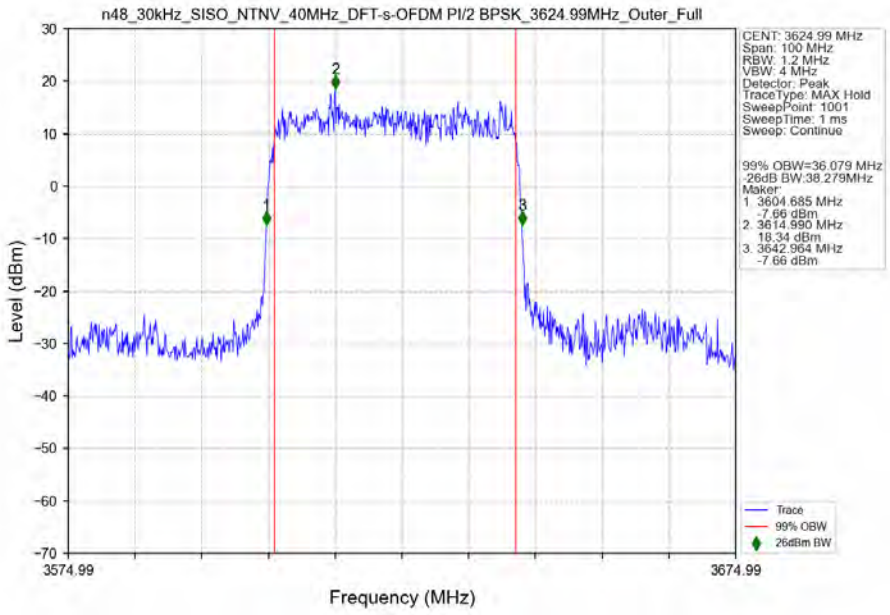


n48_30kHz_SISO_NTNV_30MHz_CP-OFDM 256 QAM_3624.99MHz_Outer_Full_Ant1



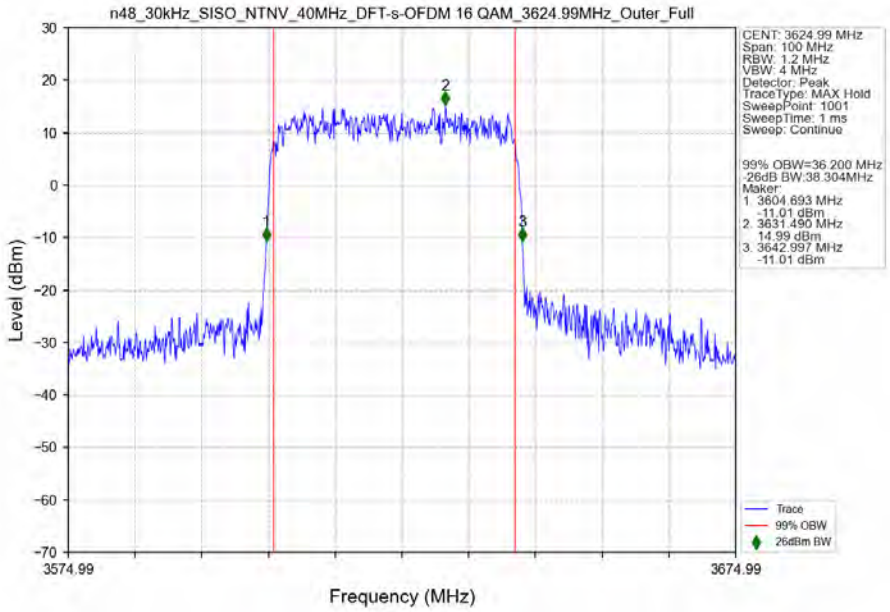
3.2.5 30k_SISO_40MHz_NTNV

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Outer_Full_Ant1

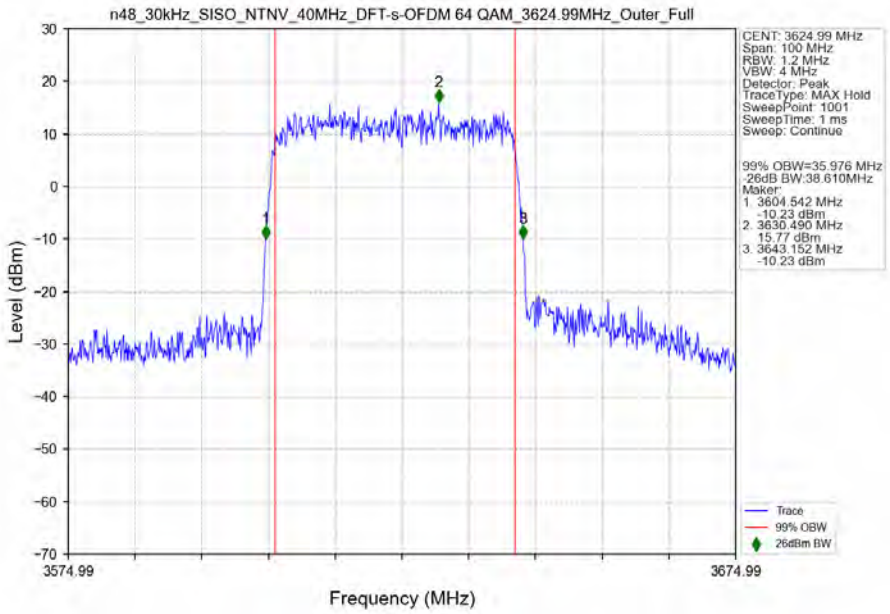


n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_3624.99MHz_Outer_Full_Ant1

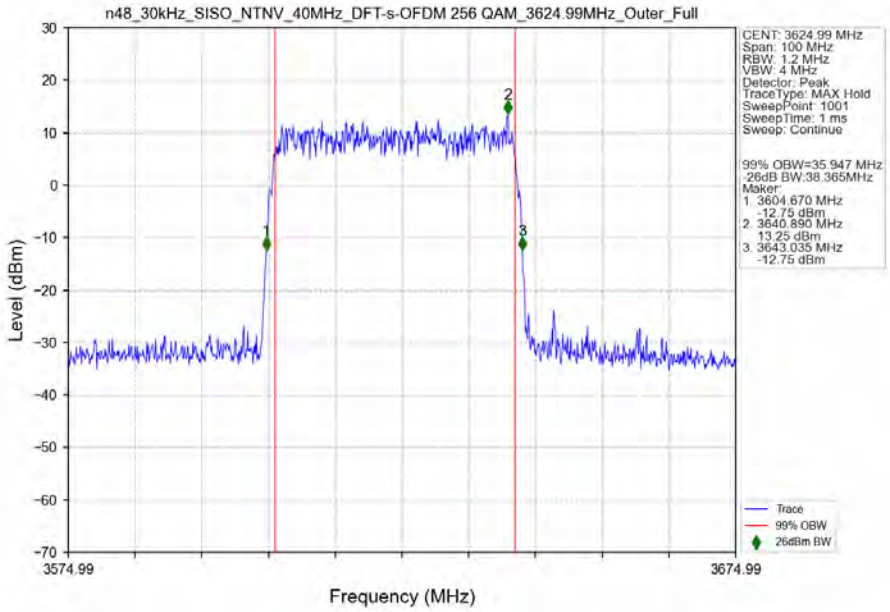
n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 16 QAM_3624.99MHz_Outer_Full_Ant1



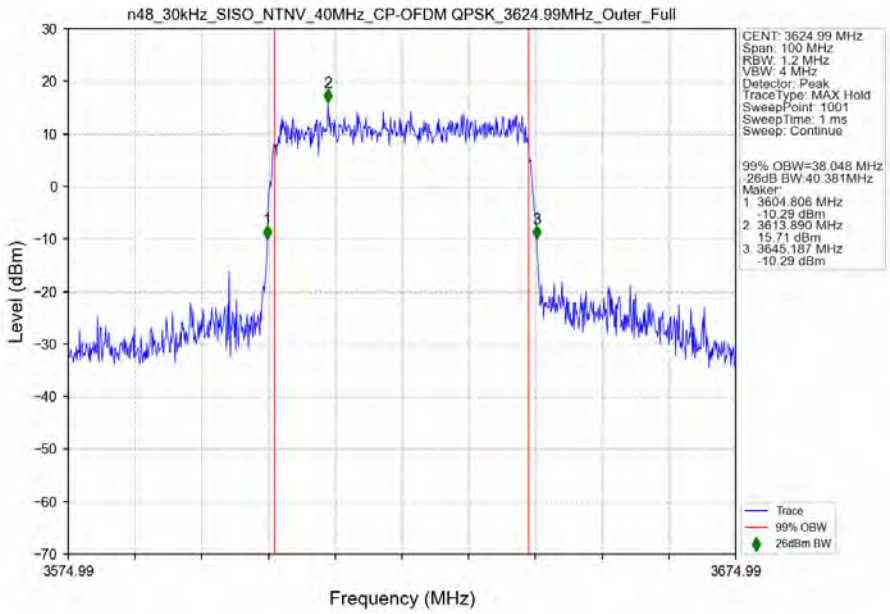
n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM_3624.99MHz_Outer_Full_Ant1



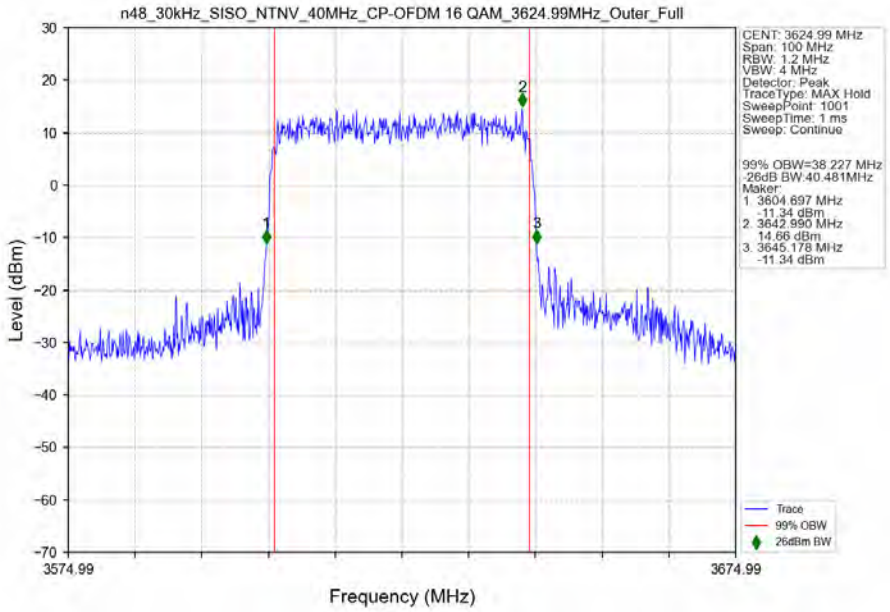
n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 256 QAM_3624.99MHz_Outer_Full_Ant1



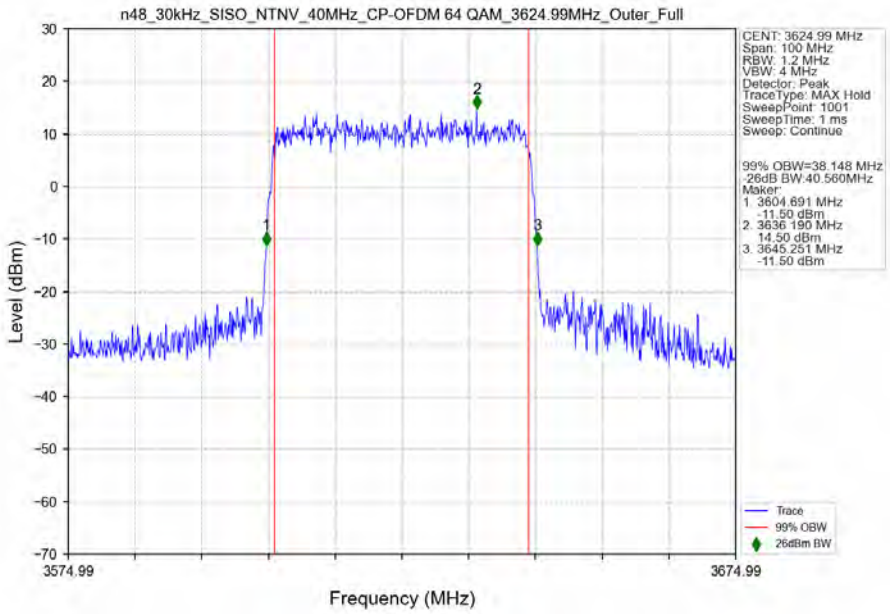
n48_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3624.99MHz_Outer_Full_Ant1



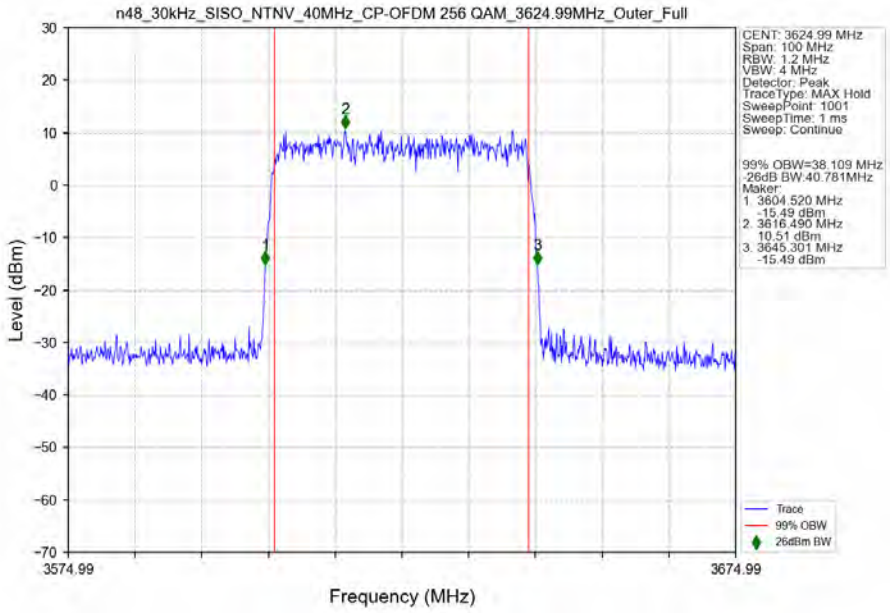
n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM_3624.99MHz_Outer_Full_Ant1



n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM_3624.99MHz_Outer_Full_Ant1

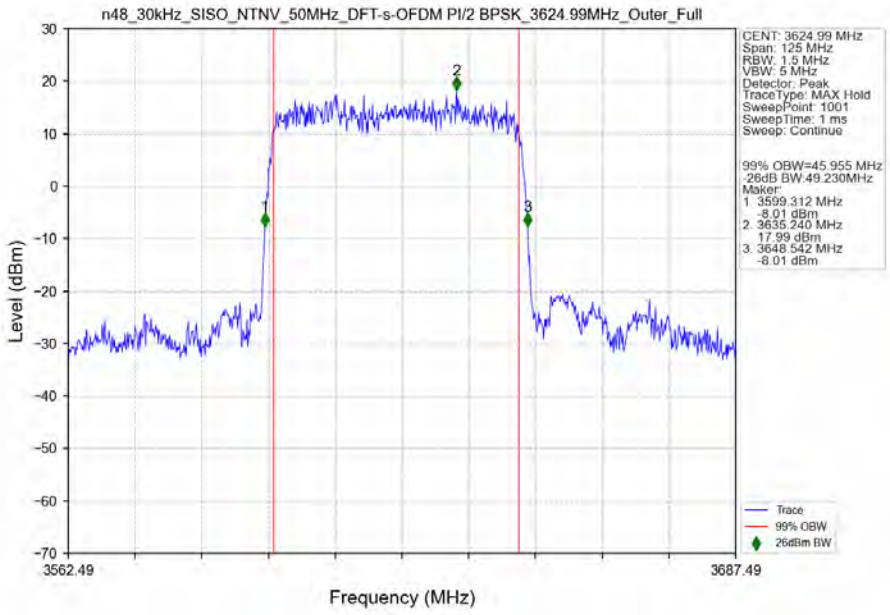


n48_30kHz_SISO_NTNV_40MHz_CP-OFDM 256 QAM_3624.99MHz_Outer_Full_Ant1

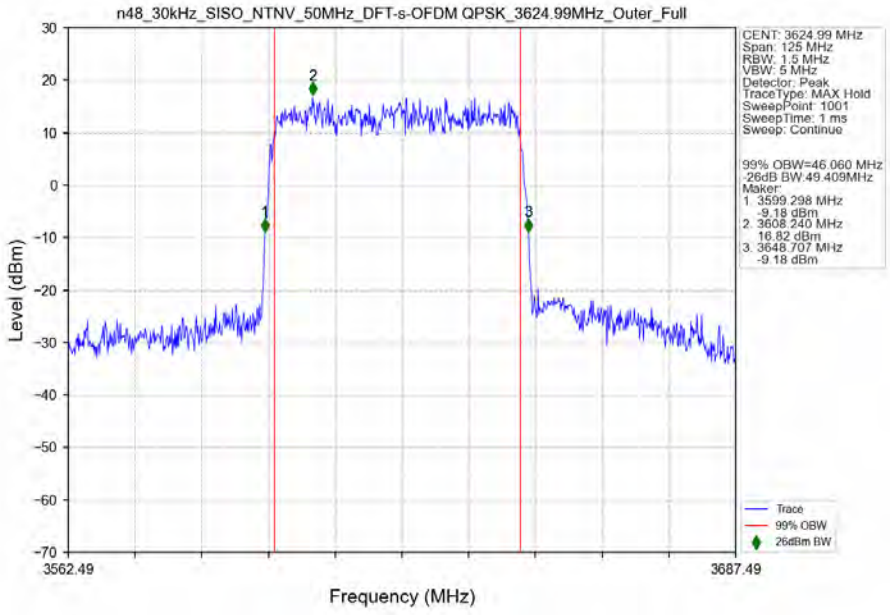


3.2.6 30k_SISO_50MHz_NTNV

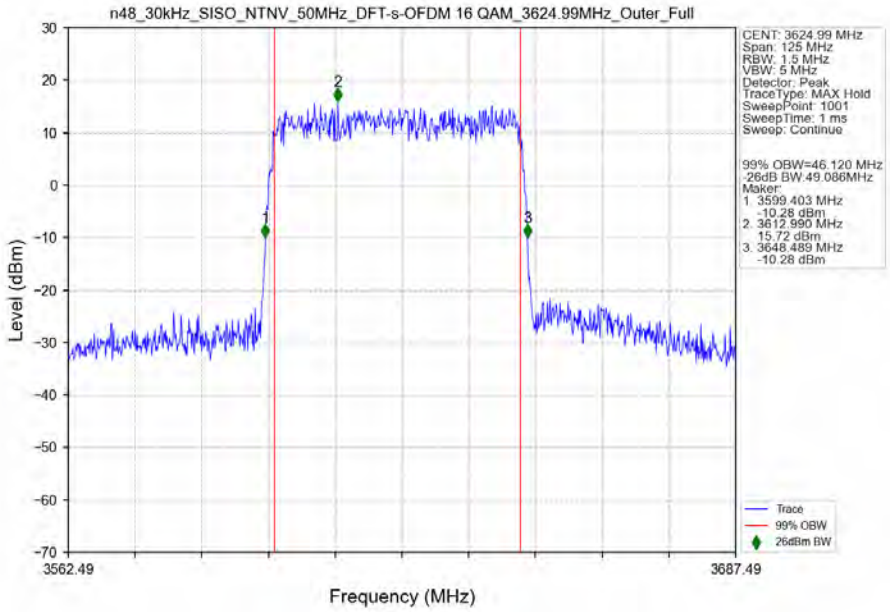
n48_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Outer_Full_Ant1



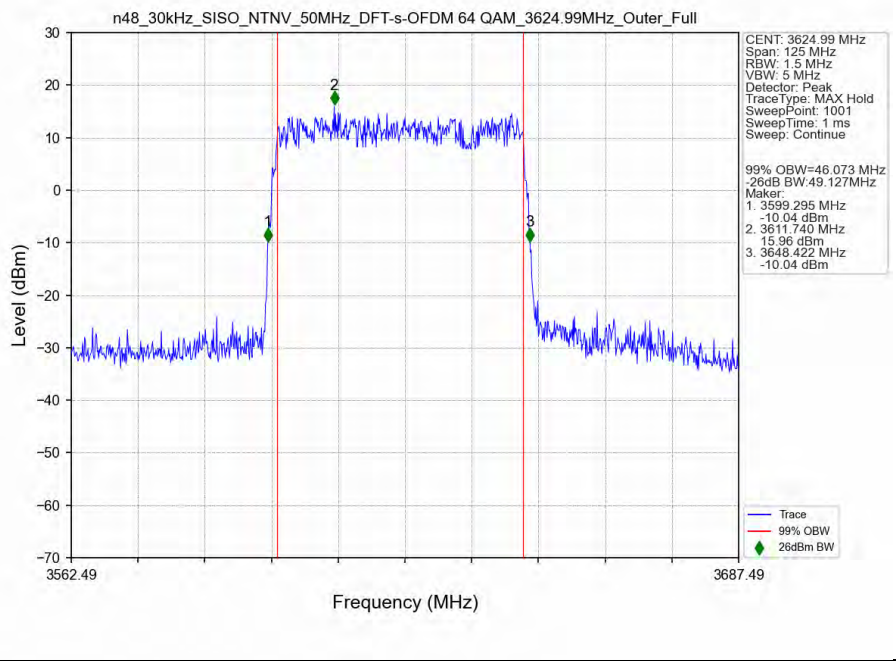
n48_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM QPSK_3624.99MHz_Outer_Full_Ant1



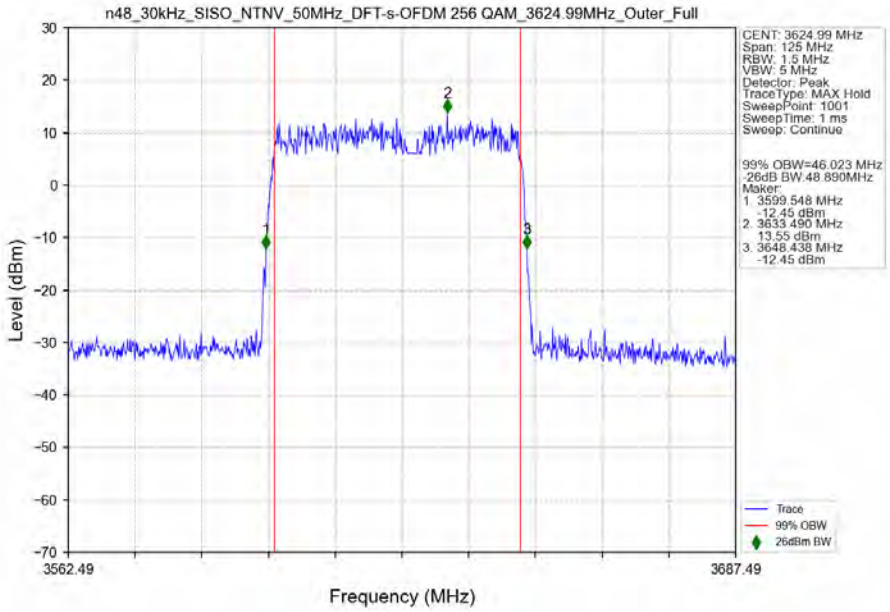
n48_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM 16 QAM_3624.99MHz_Outer_Full_Ant1



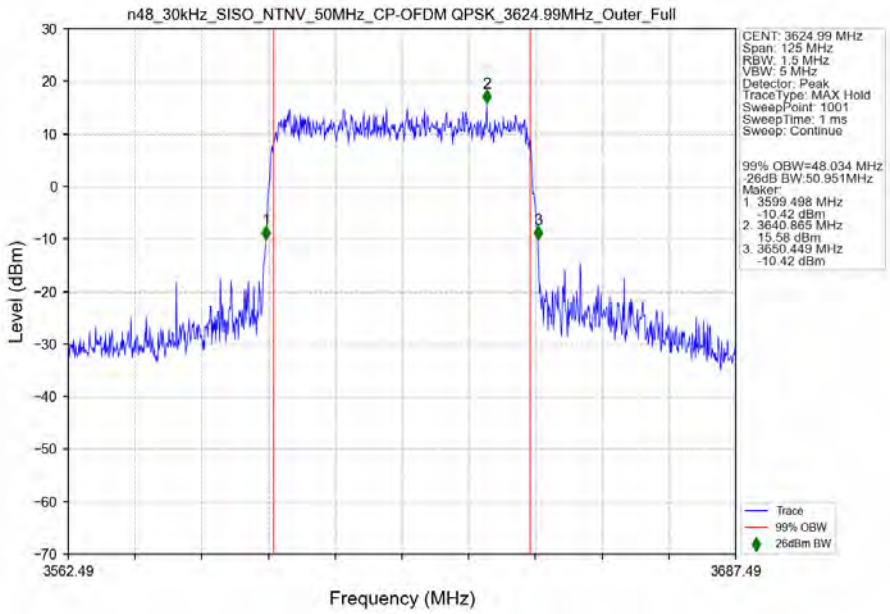
n48_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM 64 QAM_3624.99MHz_Outer_Full_Ant1



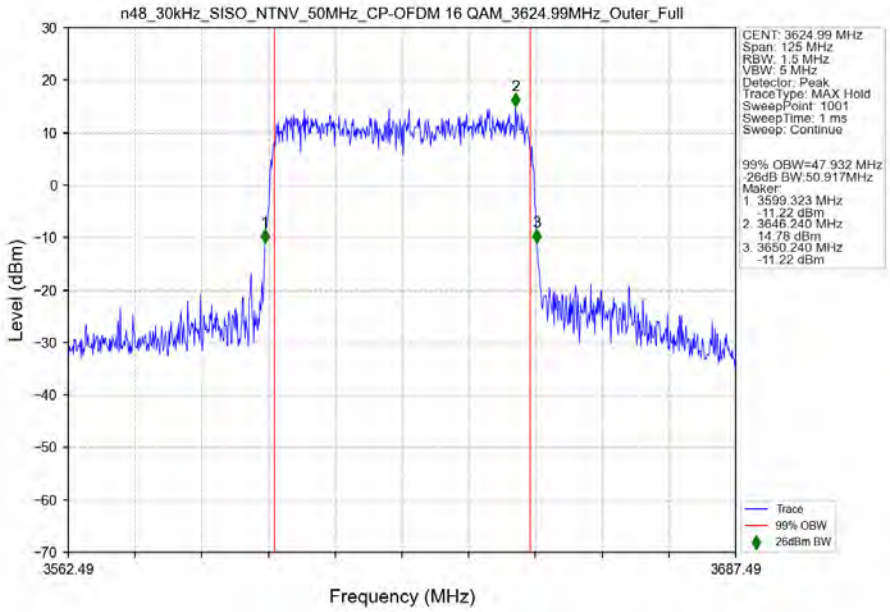
n48_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM 256 QAM_3624.99MHz_Outer_Full_Ant1



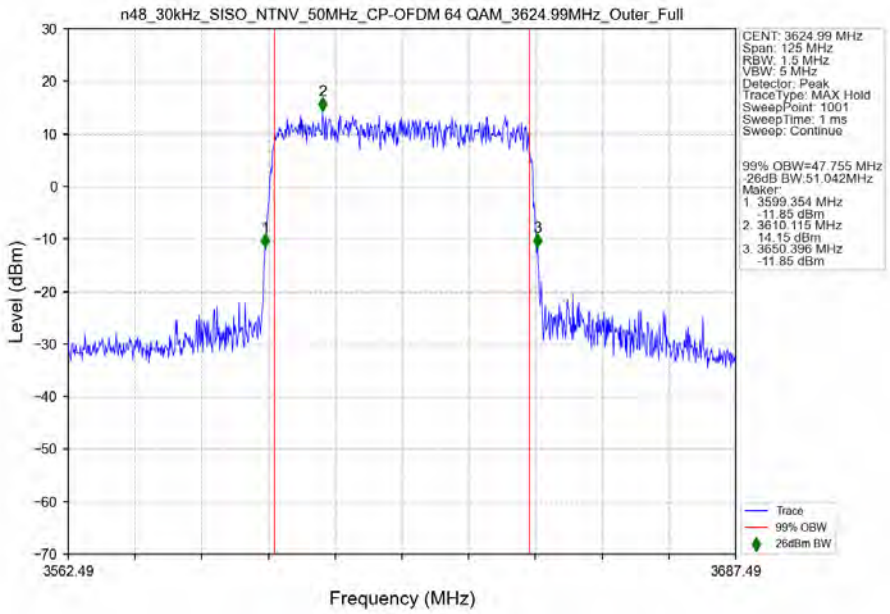
n48_30kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_3624.99MHz_Outer_Full_Ant1



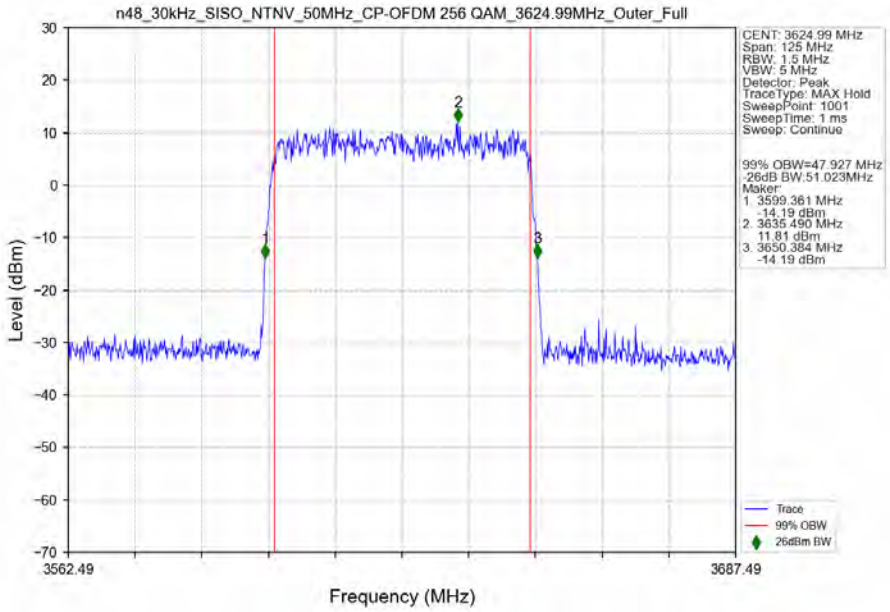
n48_30kHz_SISO_NTNV_50MHz_CP-OFDM 16 QAM_3624.99MHz_Outer_Full_Ant1



n48_30kHz_SISO_NTNV_50MHz_CP-OFDM 64 QAM_3624.99MHz_Outer_Full_Ant1

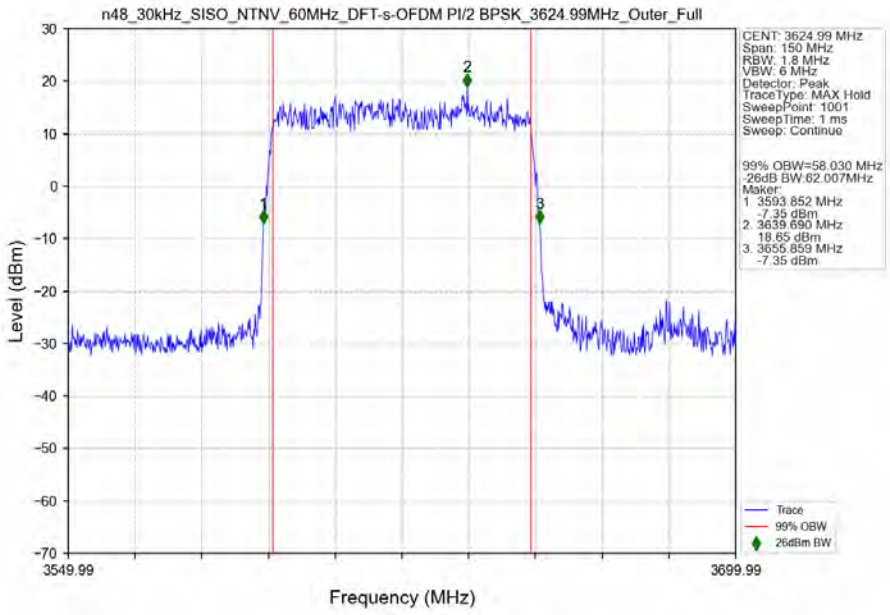


n48_30kHz_SISO_NTNV_50MHz_CP-OFDM 256 QAM_3624.99MHz_Outer_Full_Ant1

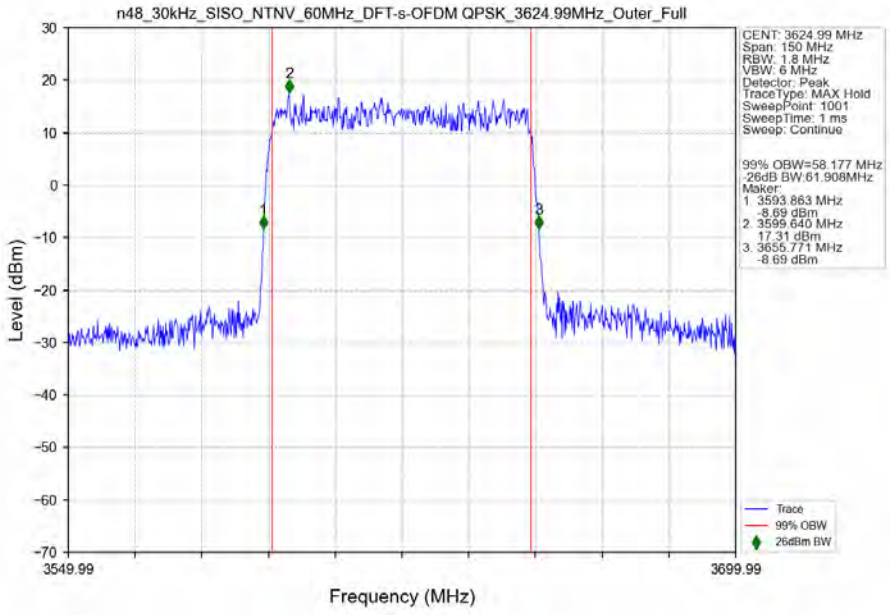


3.2.7 30k_SISO_60MHz_NTNV

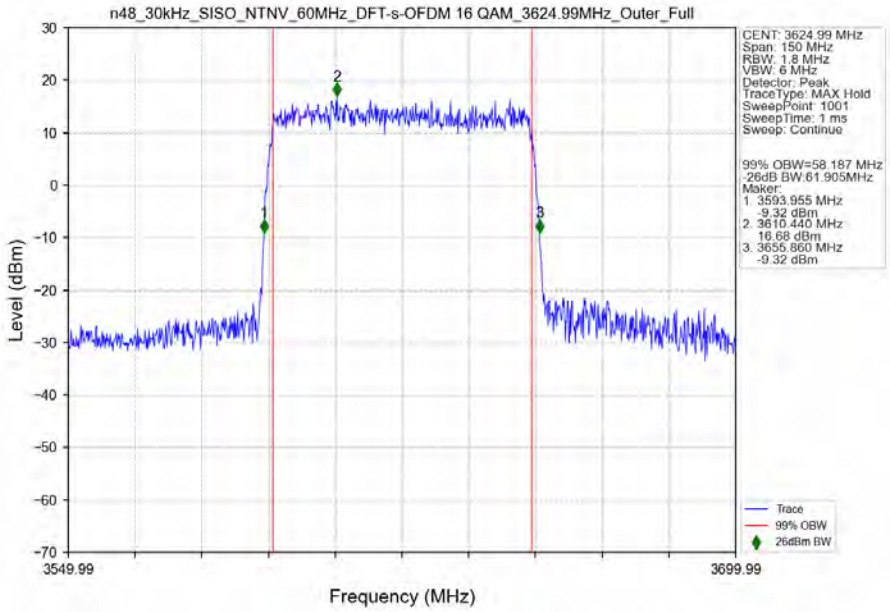
n48_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Outer_Full_Ant1



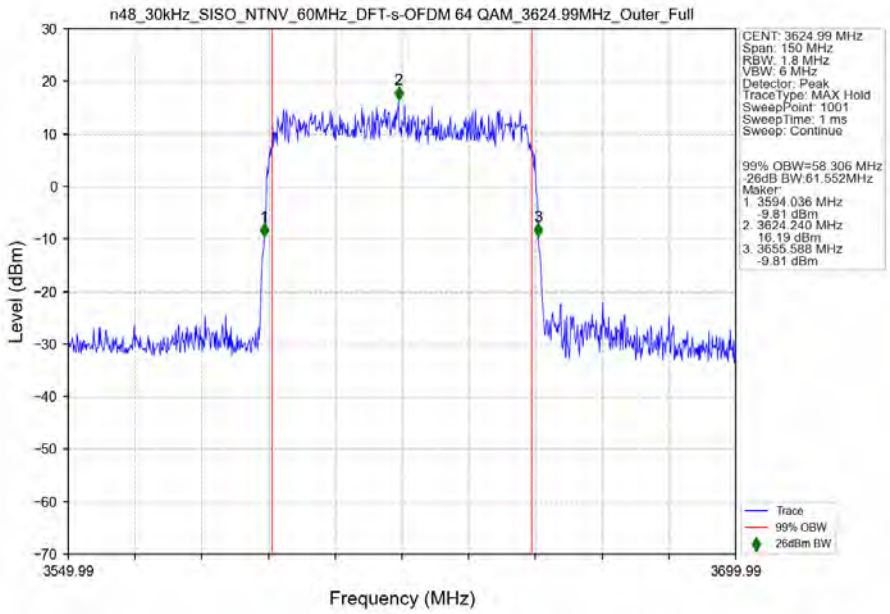
n48_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM QPSK_3624.99MHz_Outer_Full_Ant1



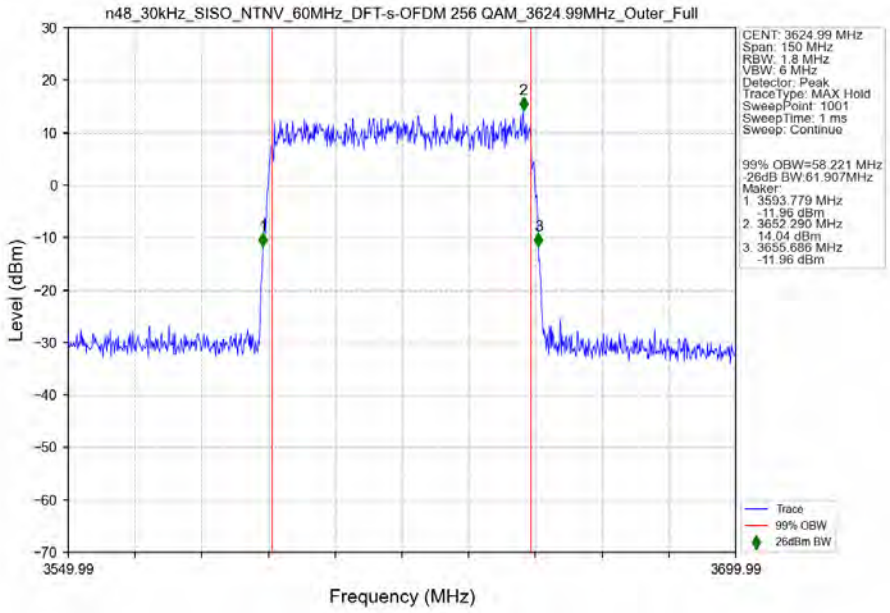
n48_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM 16 QAM_3624.99MHz_Outer_Full_Ant1



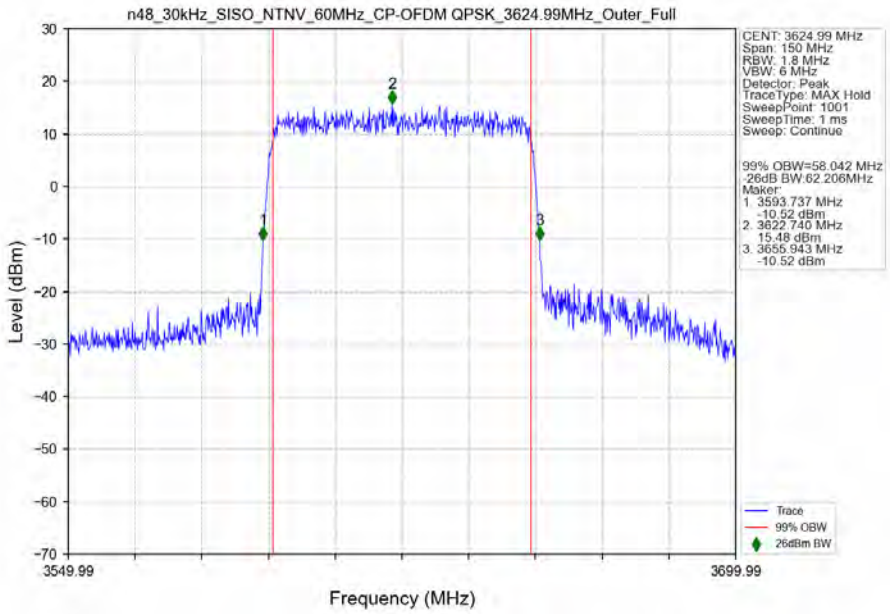
n48_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM 64 QAM_3624.99MHz_Outer_Full_Ant1



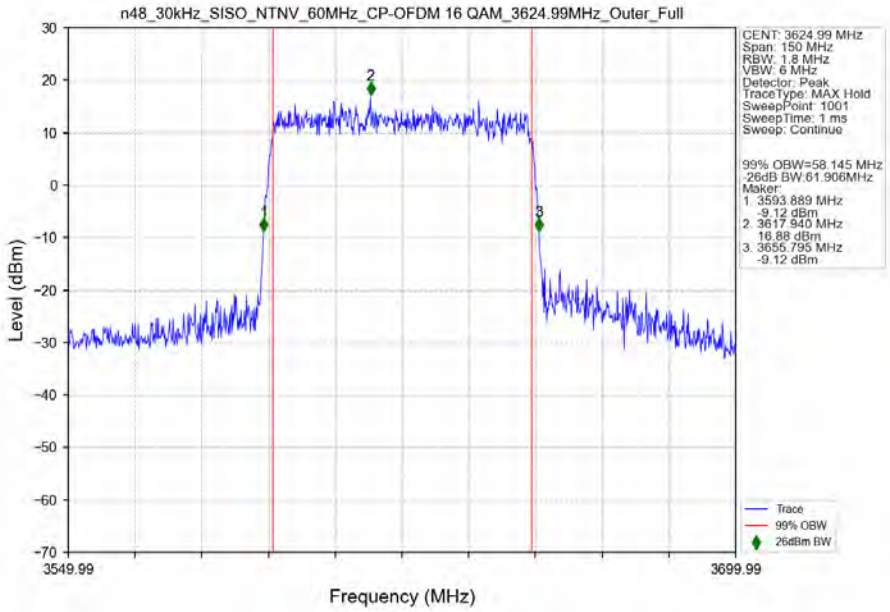
n48_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM 256 QAM_3624.99MHz_Outer_Full_Ant1



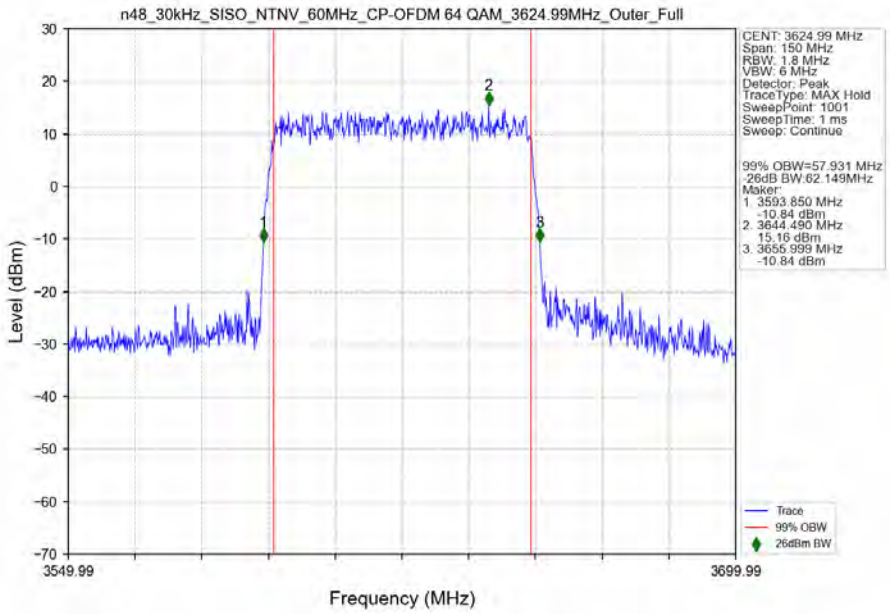
n48_30kHz_SISO_NTNV_60MHz_CP-OFDM QPSK_3624.99MHz_Outer_Full_Ant1



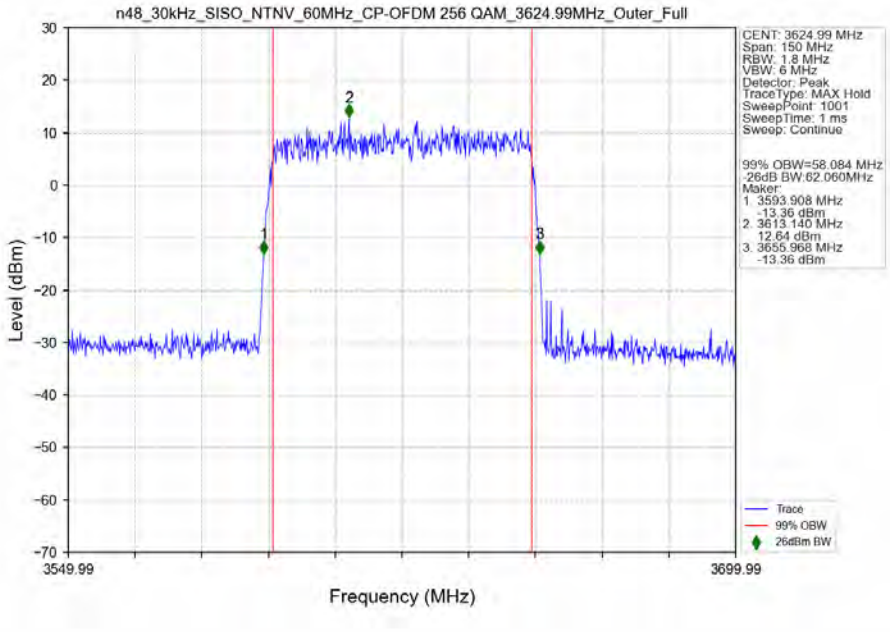
n48_30kHz_SISO_NTNV_60MHz_CP-OFDM 16 QAM_3624.99MHz_Outer_Full_Ant1



n48_30kHz_SISO_NTNV_60MHz_CP-OFDM 64 QAM_3624.99MHz_Outer_Full_Ant1

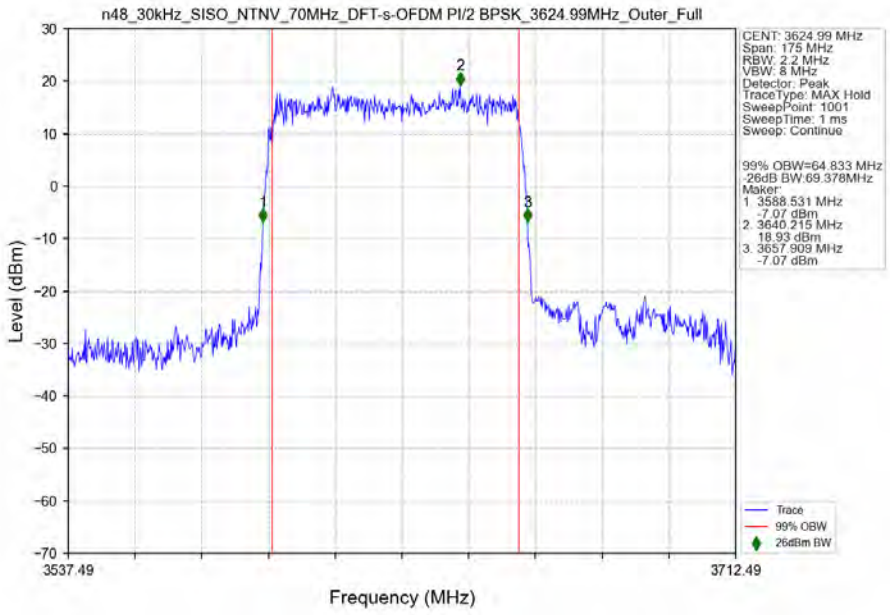


n48_30kHz_SISO_NTNV_60MHz_CP-OFDM 256 QAM_3624.99MHz_Outer_Full_Ant1

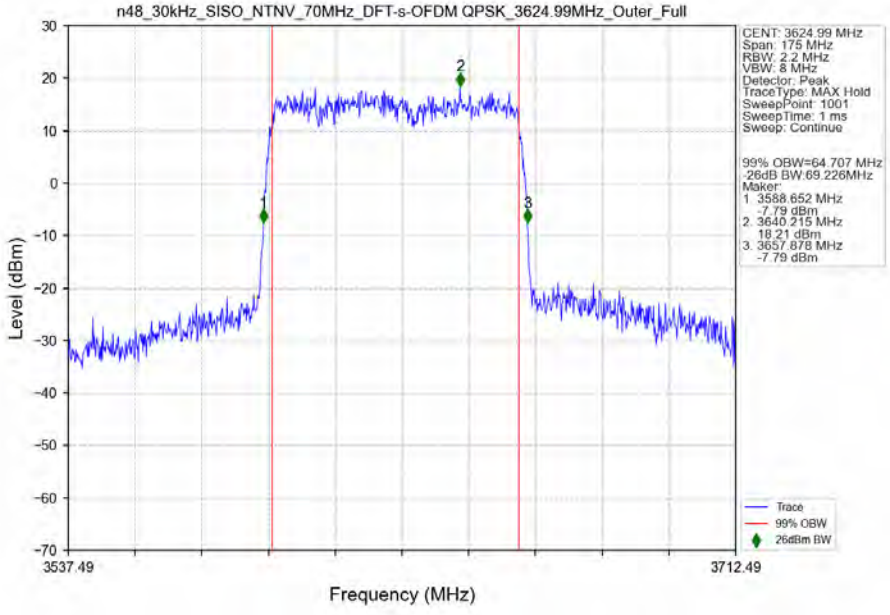


3.2.8 30k_SISO_70MHz_NTNV

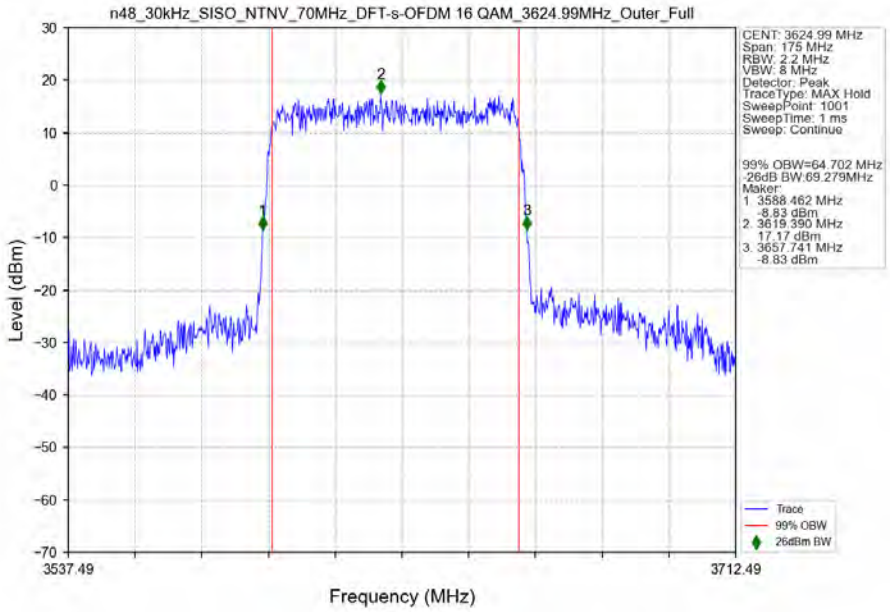
n48_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Outer_Full_Ant1



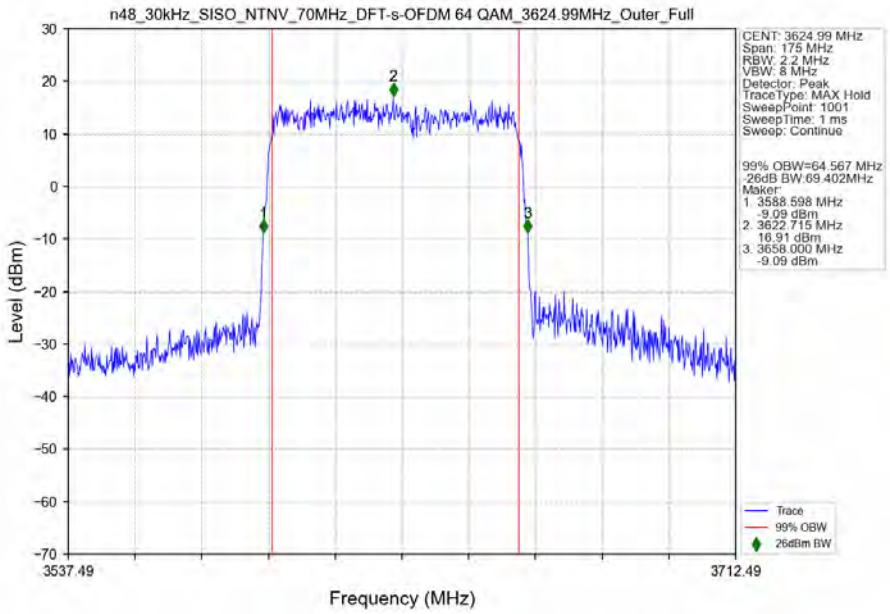
n48_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM QPSK_3624.99MHz_Outer_Full_Ant1



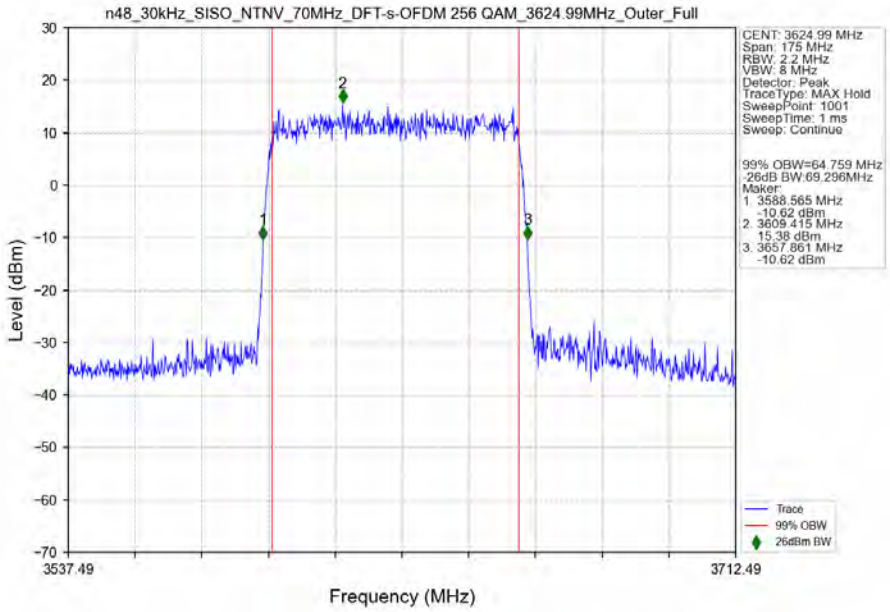
n48_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM 16 QAM_3624.99MHz_Outer_Full_Ant1



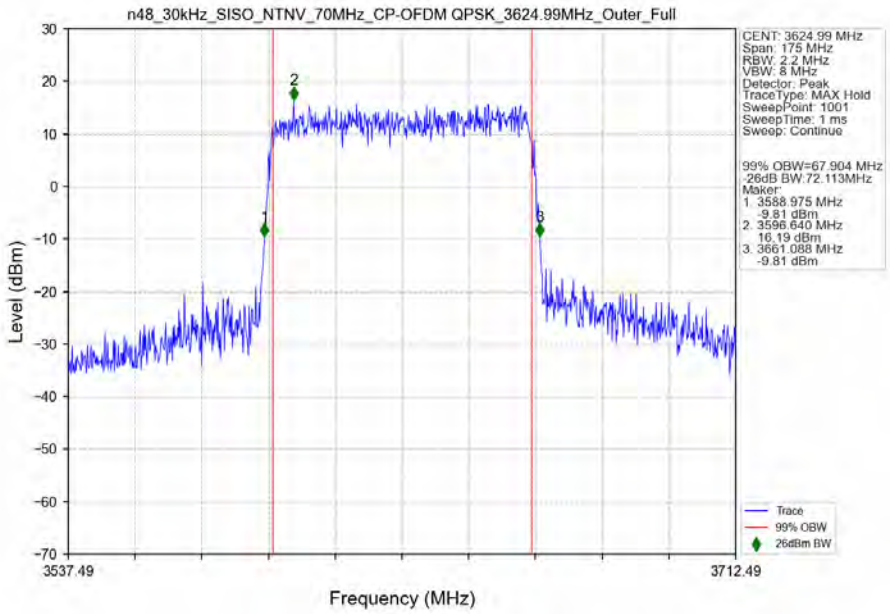
n48_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM 64 QAM_3624.99MHz_Outer_Full_Ant1



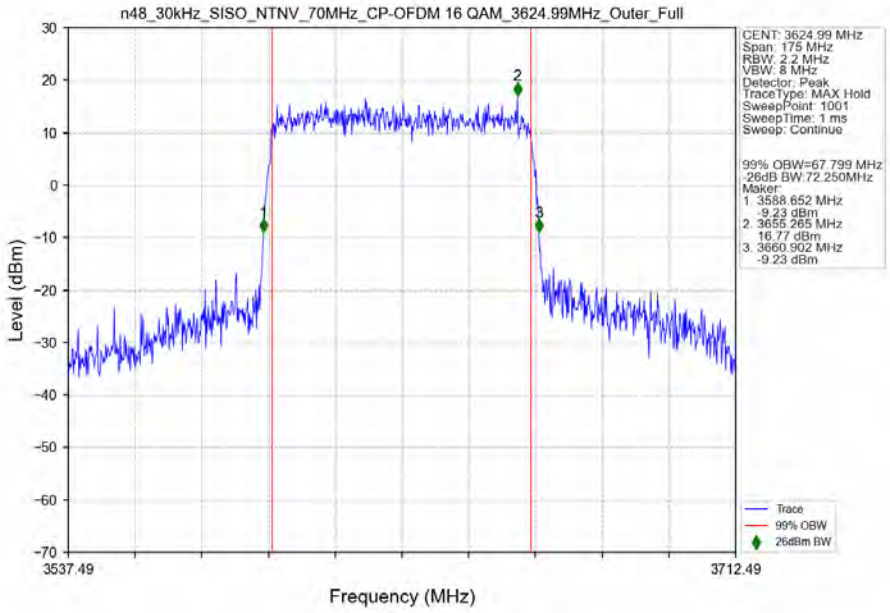
n48_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM 256 QAM_3624.99MHz_Outer_Full_Ant1



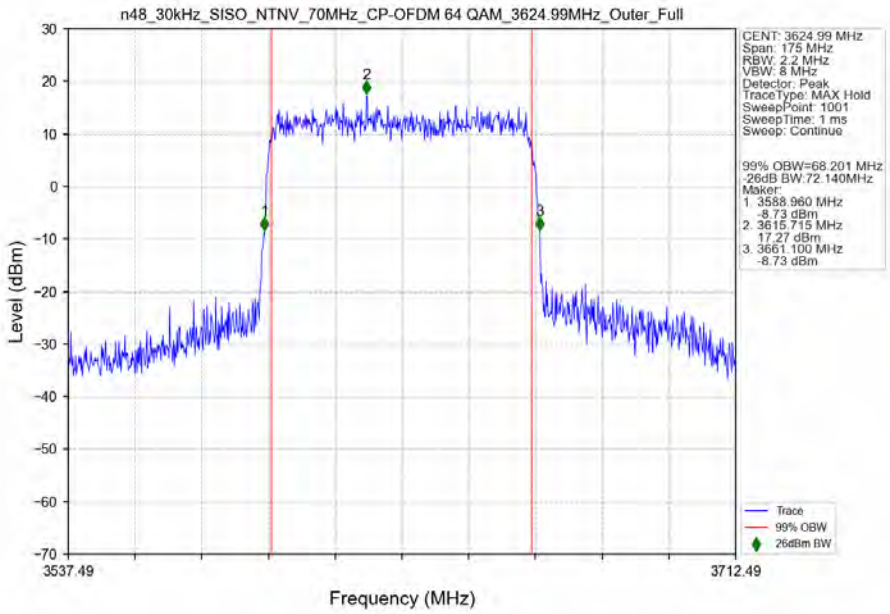
n48_30kHz_SISO_NTNV_70MHz_CP-OFDM QPSK_3624.99MHz_Outer_Full_Ant1



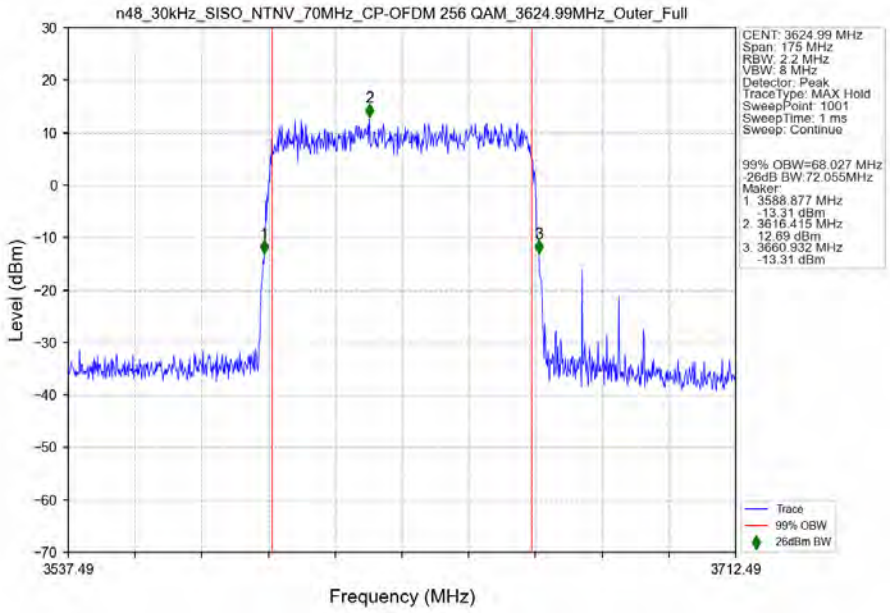
n48_30kHz_SISO_NTNV_70MHz_CP-OFDM 16 QAM_3624.99MHz_Outer_Full_Ant1



n48_30kHz_SISO_NTNV_70MHz_CP-OFDM 64 QAM_3624.99MHz_Outer_Full_Ant1

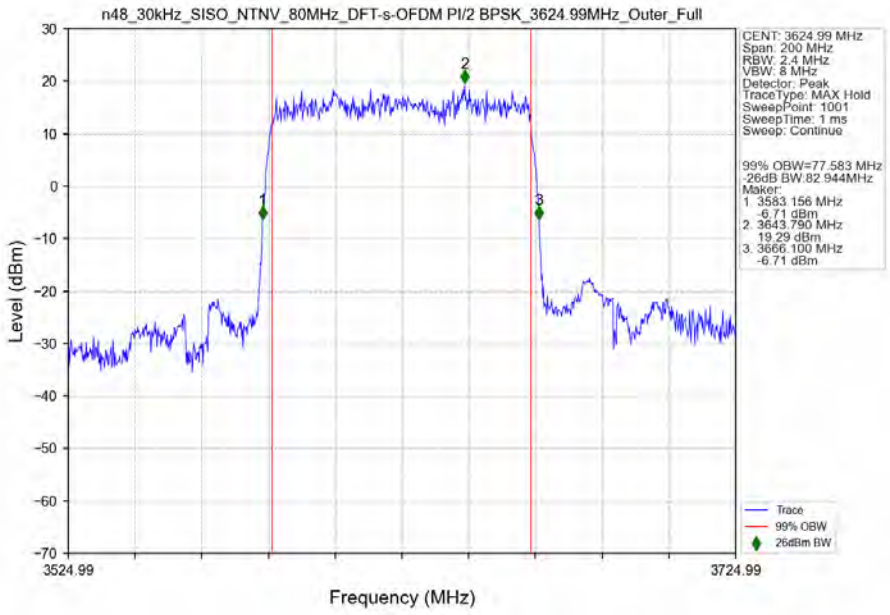


n48_30kHz_SISO_NTNV_70MHz_CP-OFDM 256 QAM_3624.99MHz_Outer_Full_Ant1

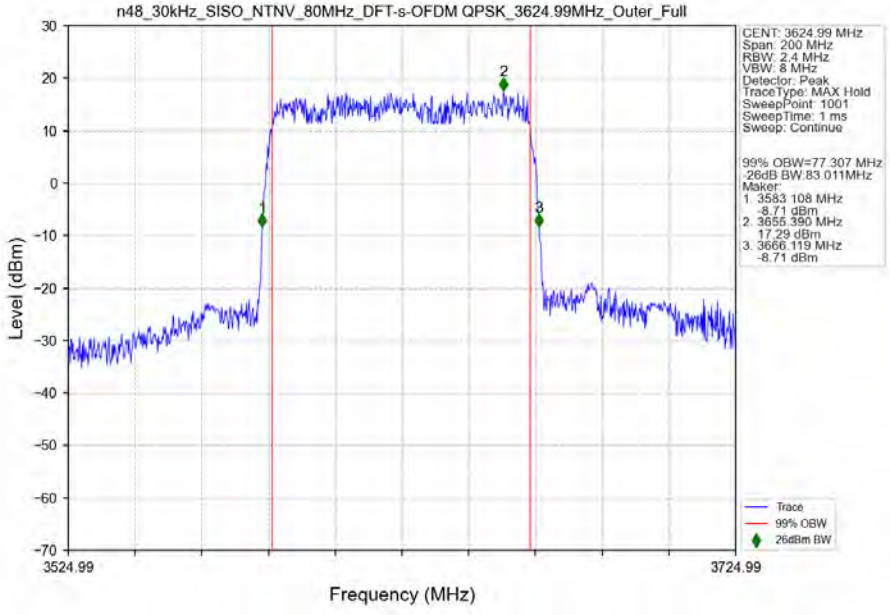


3.2.9 30k_SISO_80MHz_NTNV

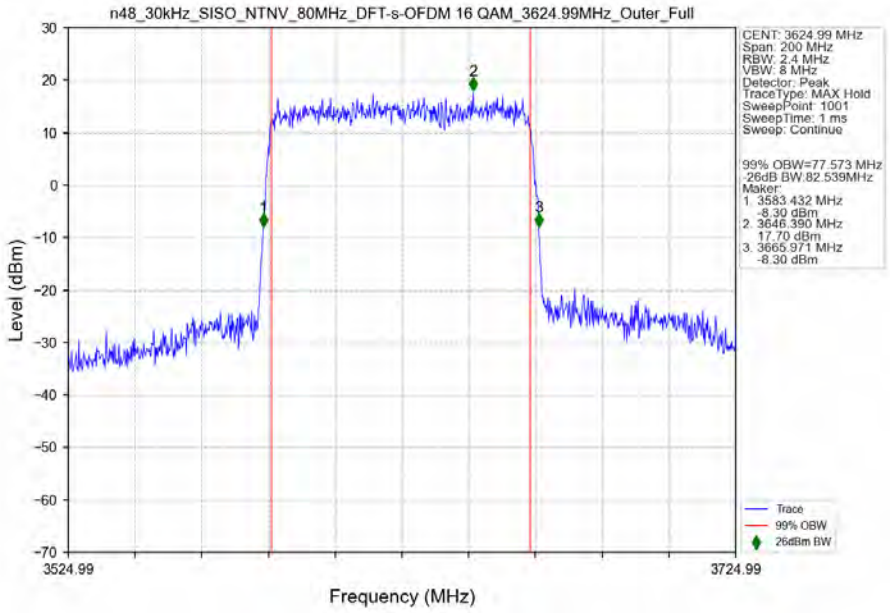
n48_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Outer_Full_Ant1



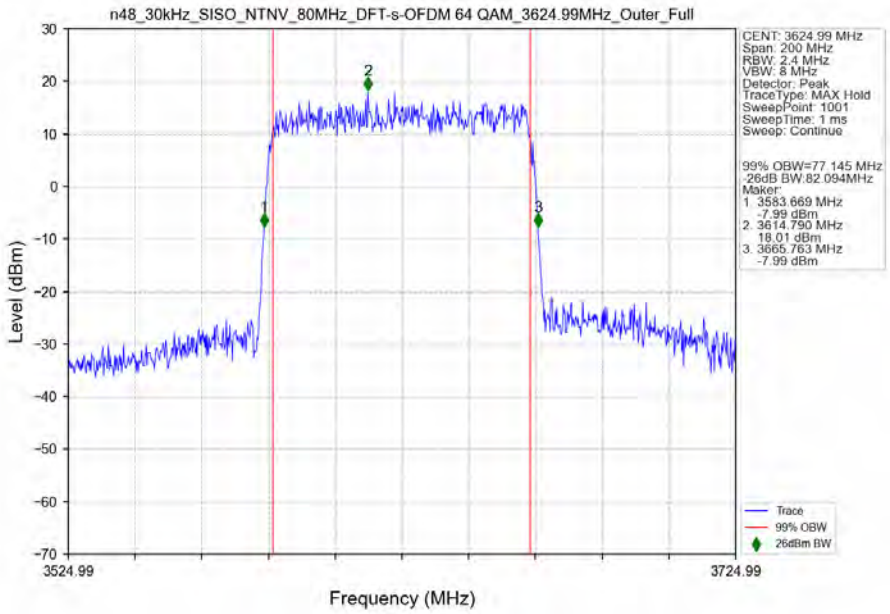
n48_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM QPSK_3624.99MHz_Outer_Full_Ant1



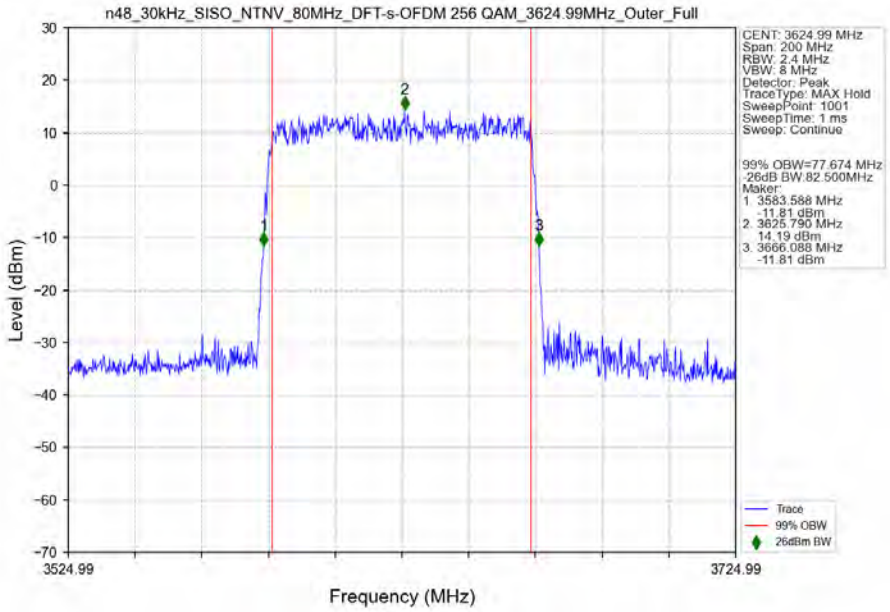
n48_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM 16 QAM_3624.99MHz_Outer_Full_Ant1



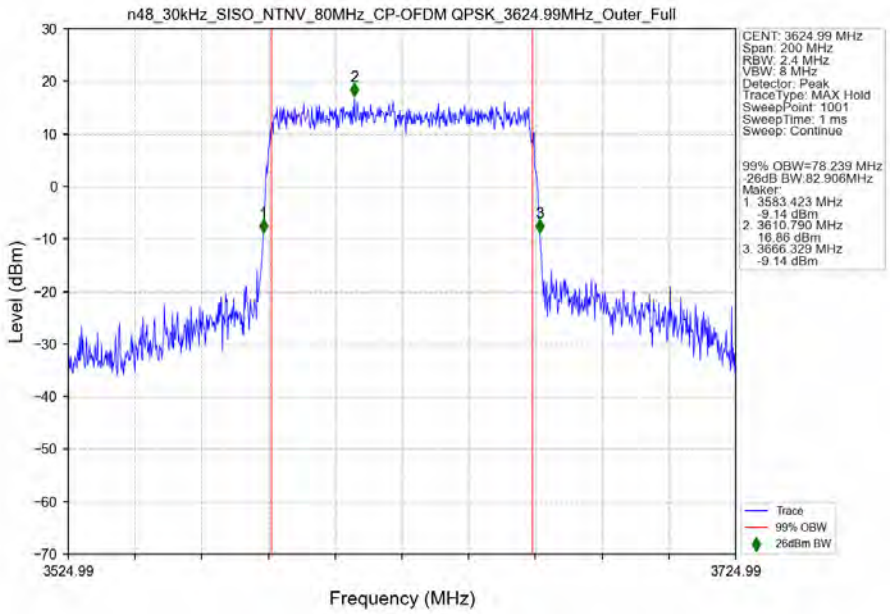
n48_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM 64 QAM_3624.99MHz_Outer_Full_Ant1



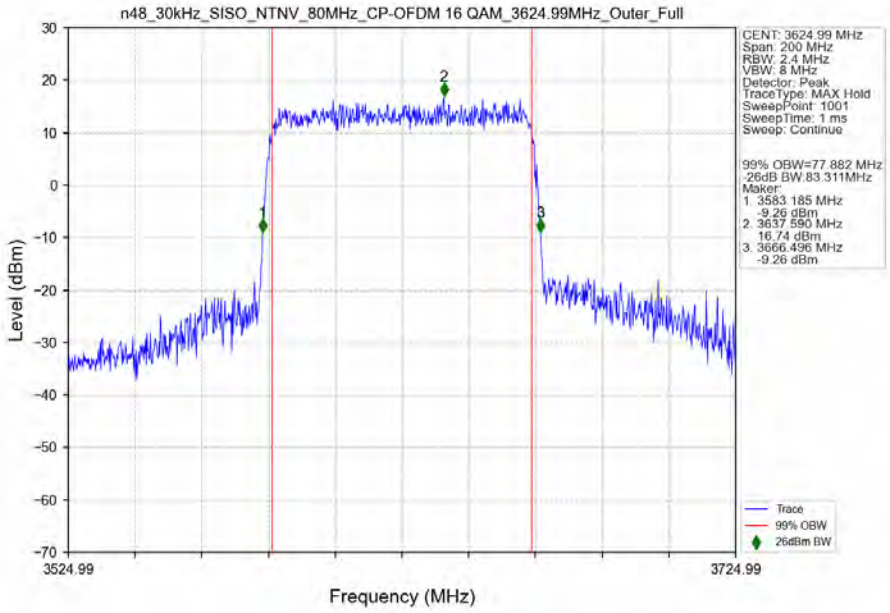
n48_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM 256 QAM_3624.99MHz_Outer_Full_Ant1



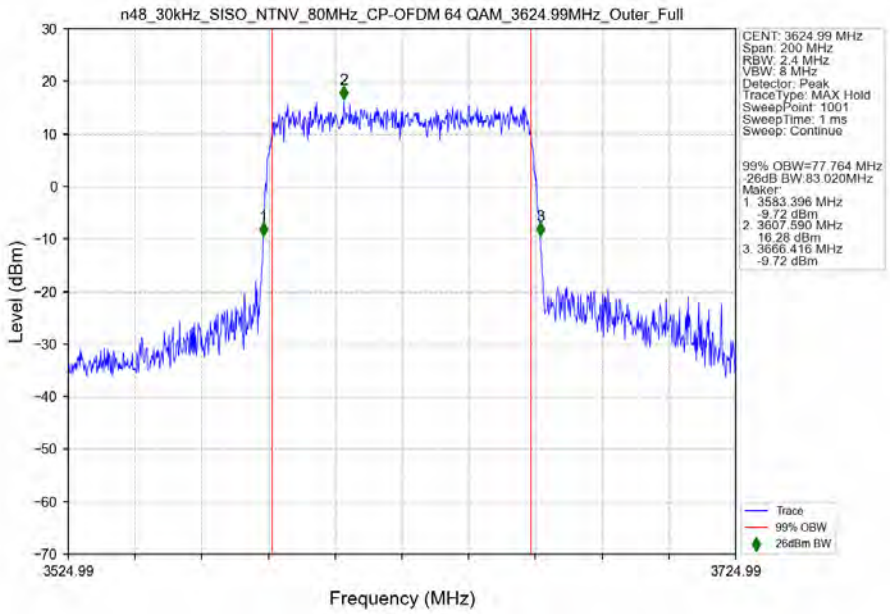
n48_30kHz_SISO_NTNV_80MHz_CP-OFDM QPSK_3624.99MHz_Outer_Full_Ant1



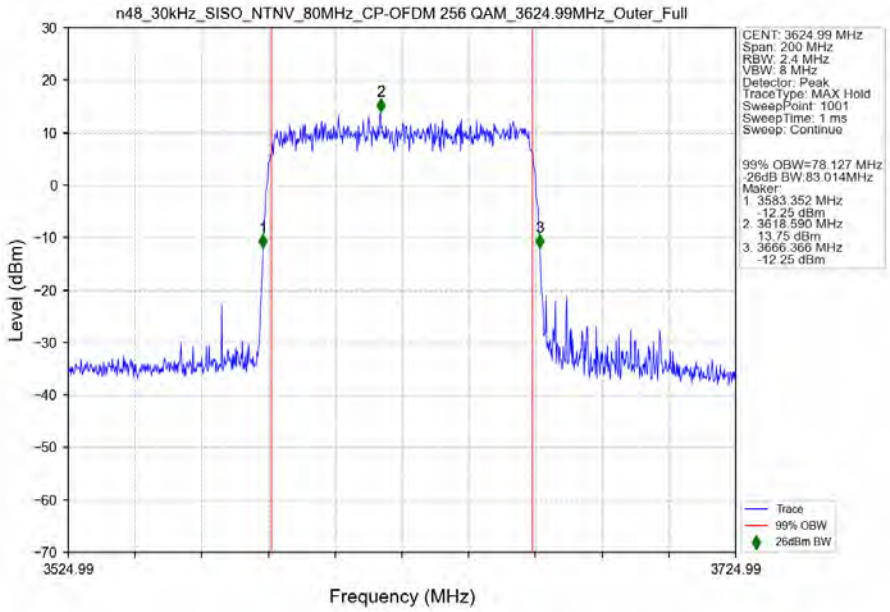
n48_30kHz_SISO_NTNV_80MHz_CP-OFDM 16 QAM_3624.99MHz_Outer_Full_Ant1



n48_30kHz_SISO_NTNV_80MHz_CP-OFDM 64 QAM_3624.99MHz_Outer_Full_Ant1

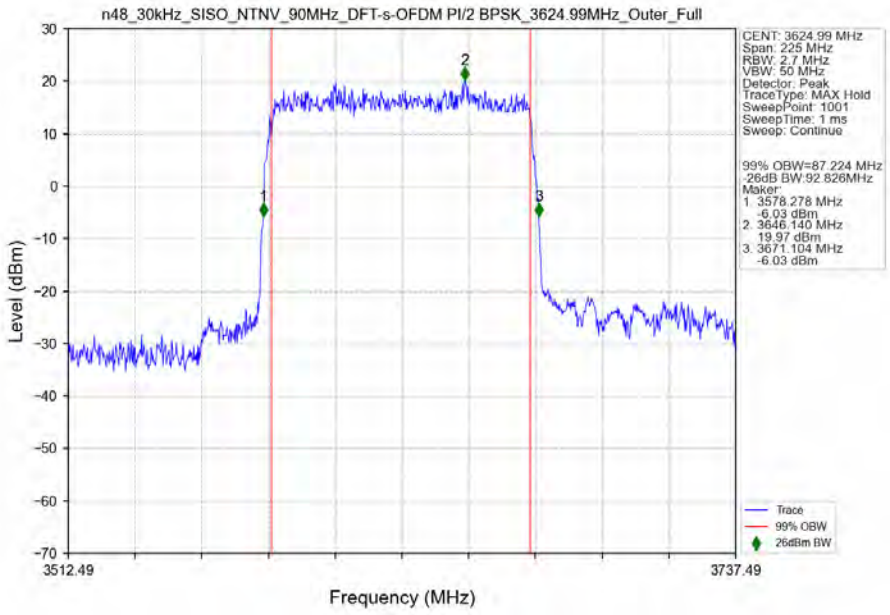


n48_30kHz_SISO_NTNV_80MHz_CP-OFDM 256 QAM_3624.99MHz_Outer_Full_Ant1



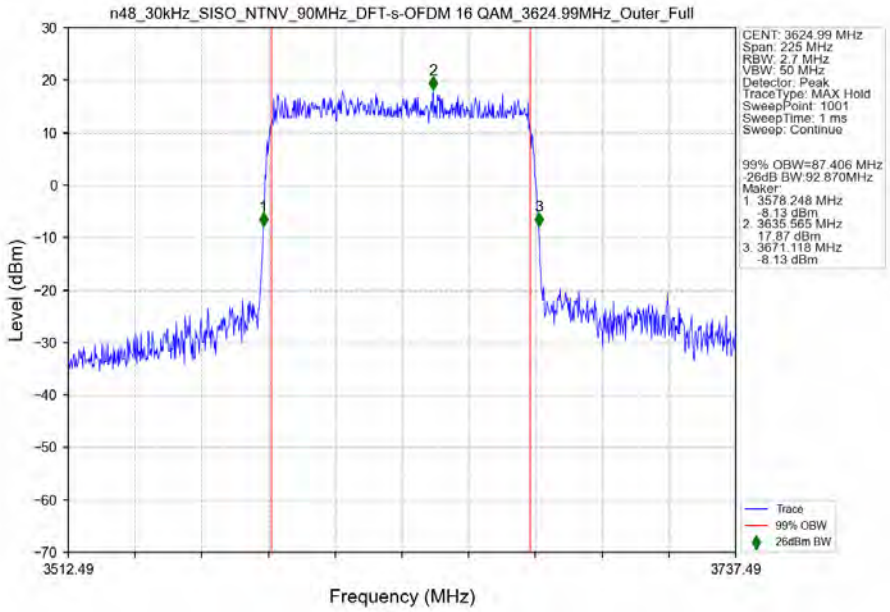
3.2.10 30k_SISO_90MHz_NTNV

n48_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Outer_Full_Ant1

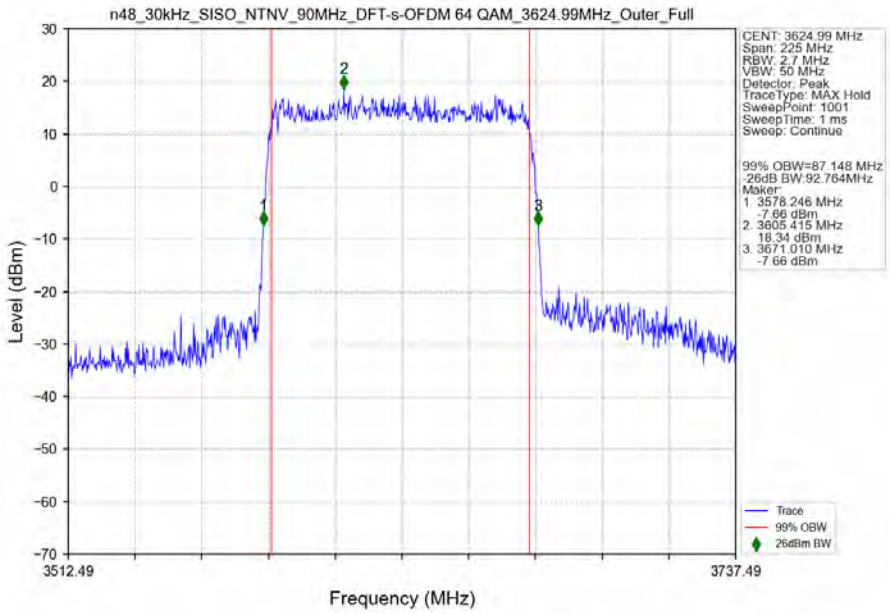


n48_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM QPSK_3624.99MHz_Outer_Full_Ant1

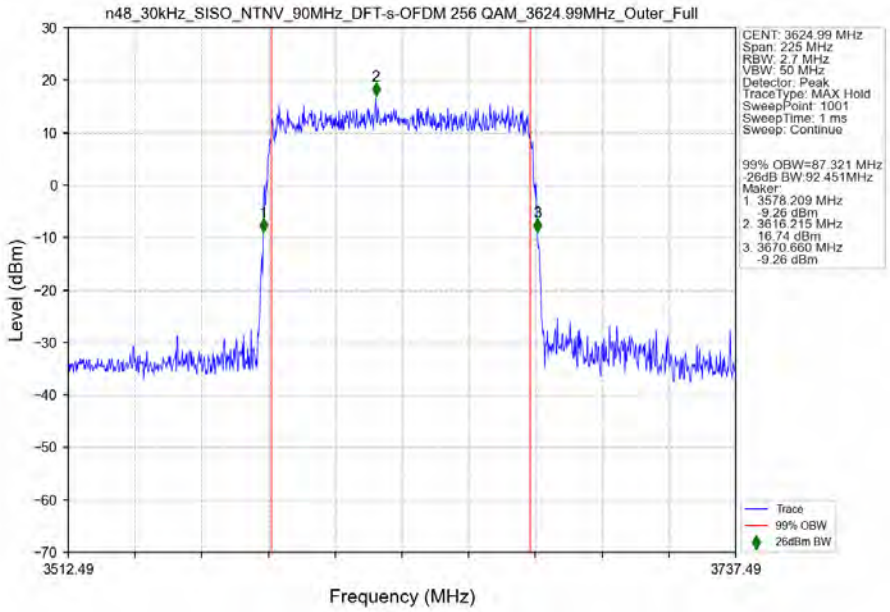
n48_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM 16 QAM_3624.99MHz_Outer_Full_Ant1



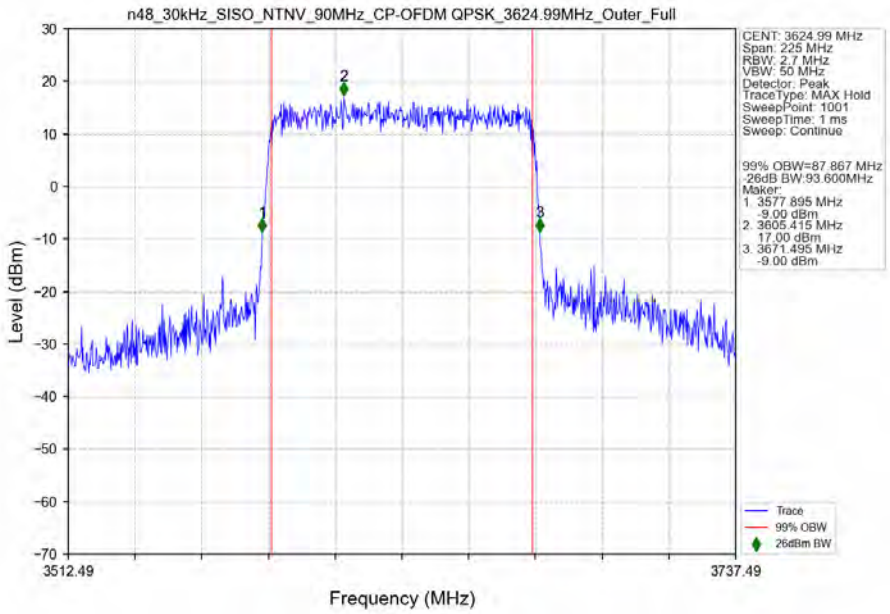
n48_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM 64 QAM_3624.99MHz_Outer_Full_Ant1



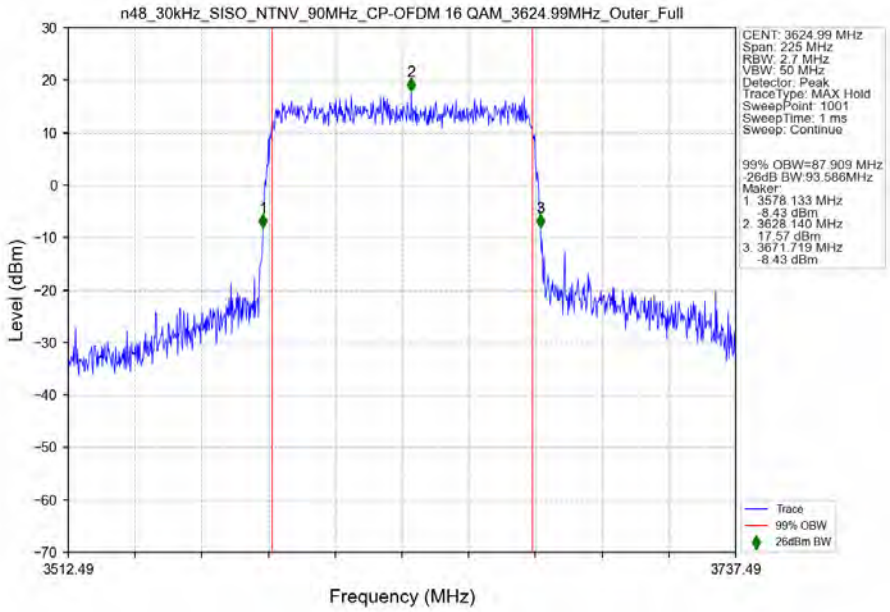
n48_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM 256 QAM_3624.99MHz_Outer_Full_Ant1



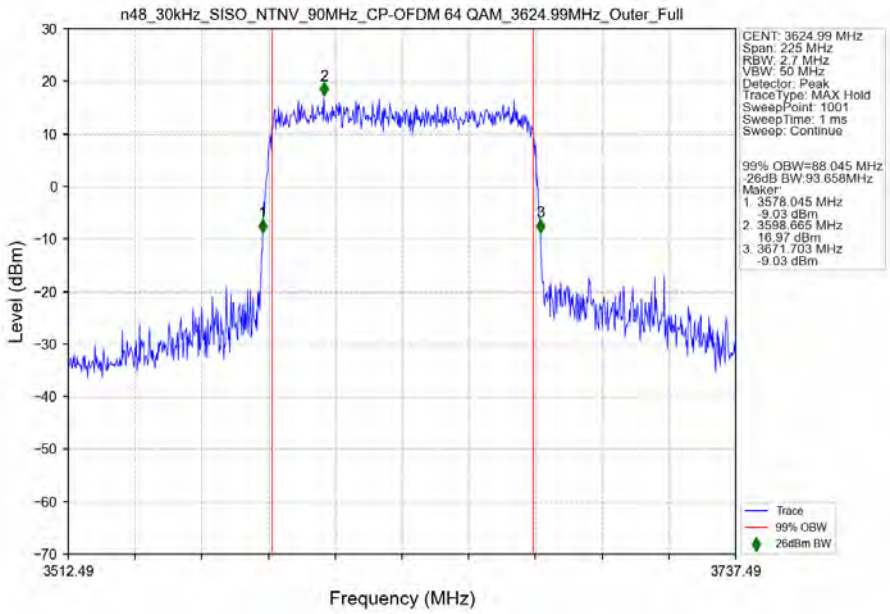
n48_30kHz_SISO_NTNV_90MHz_CP-OFDM QPSK_3624.99MHz_Outer_Full_Ant1



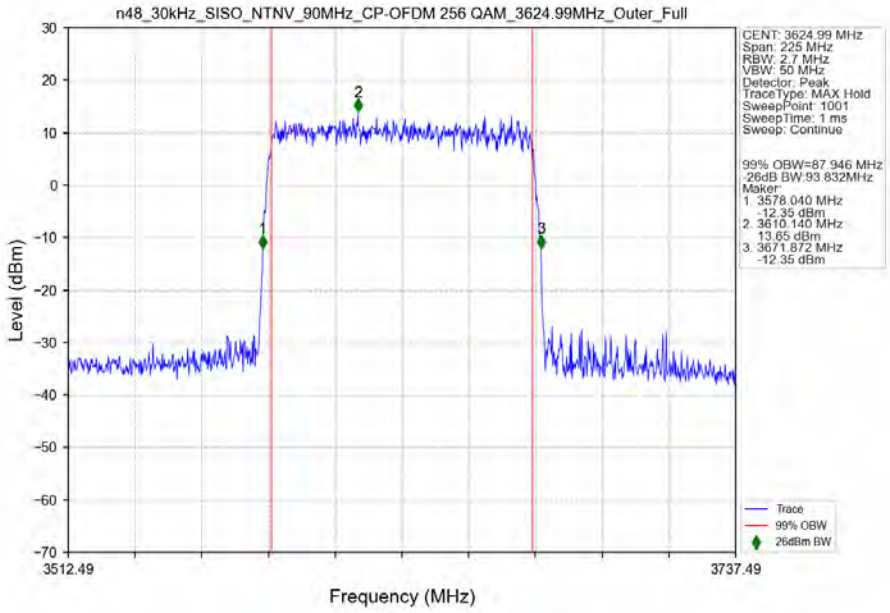
n48_30kHz_SISO_NTNV_90MHz_CP-OFDM 16 QAM_3624.99MHz_Outer_Full_Ant1



n48_30kHz_SISO_NTNV_90MHz_CP-OFDM 64 QAM_3624.99MHz_Outer_Full_Ant1

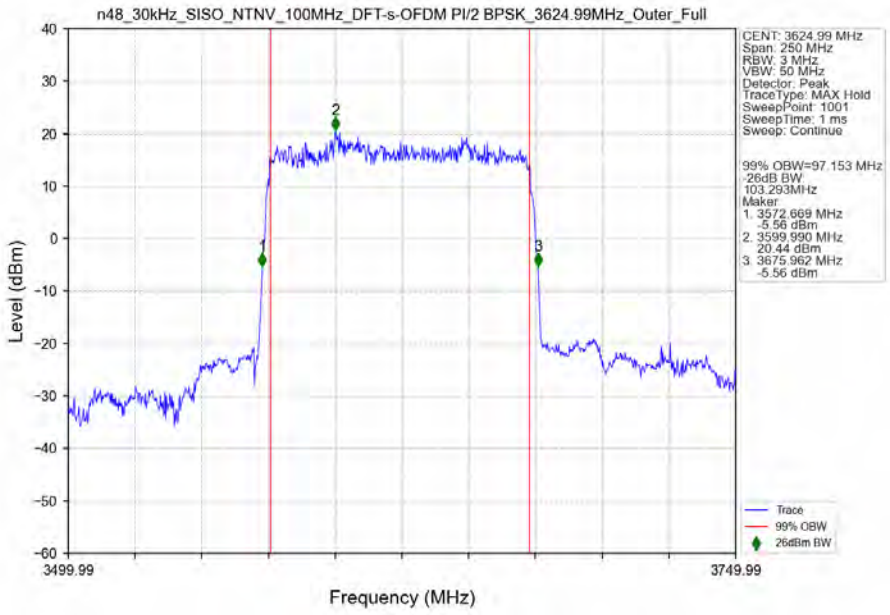


n48_30kHz_SISO_NTNV_90MHz_CP-OFDM 256 QAM_3624.99MHz_Outer_Full_Ant1

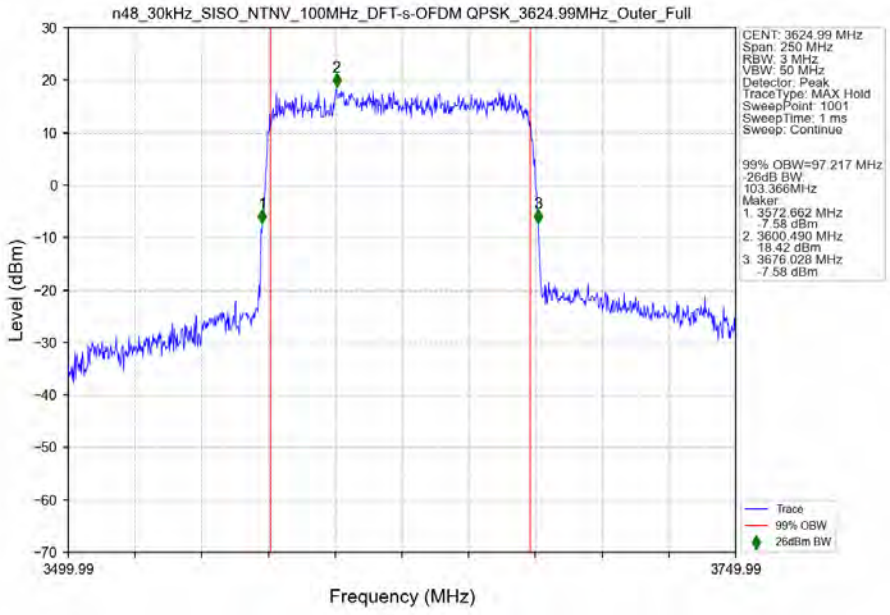


3.2.11 30k_SISO_100MHz_NTNV

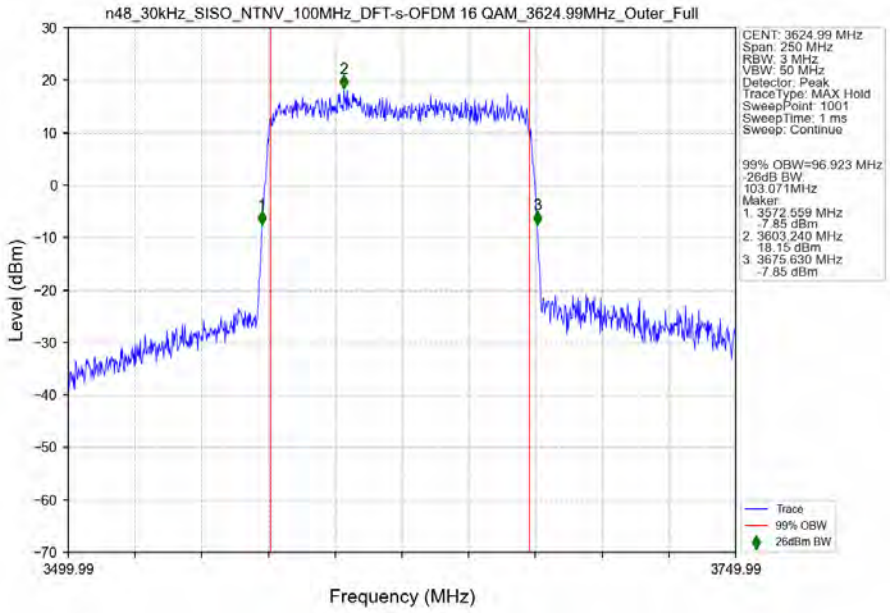
n48_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Outer_Full_Ant1



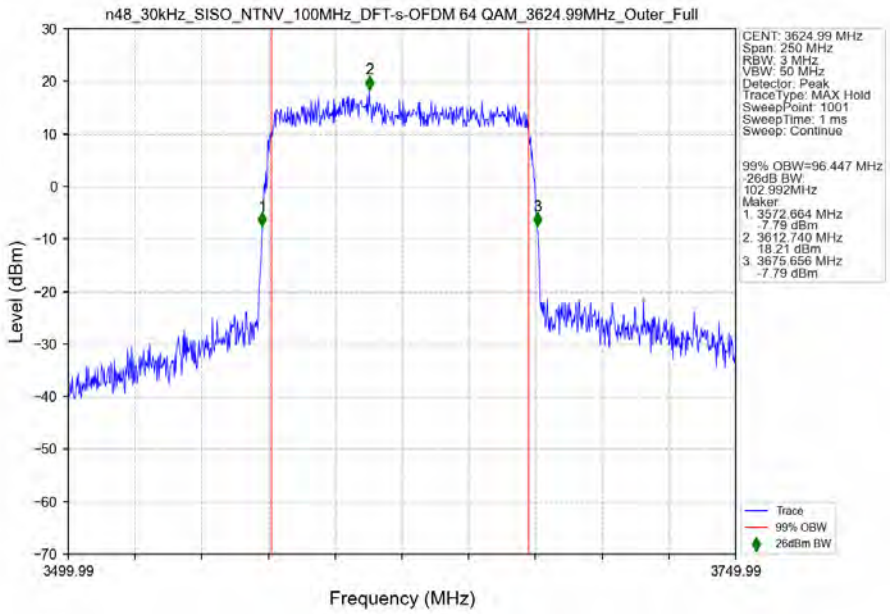
n48_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_3624.99MHz_Outer_Full_Ant1



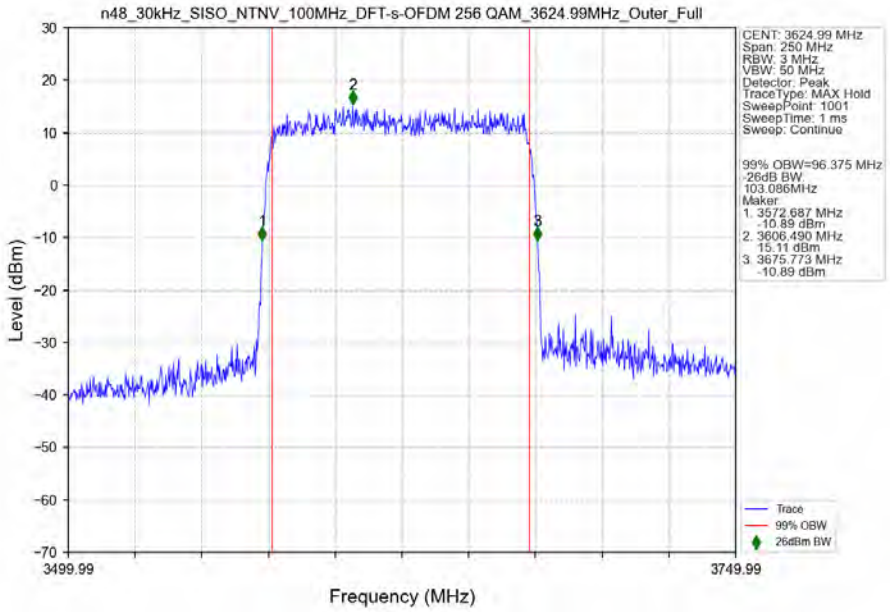
n48_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 16 QAM_3624.99MHz_Outer_Full_Ant1



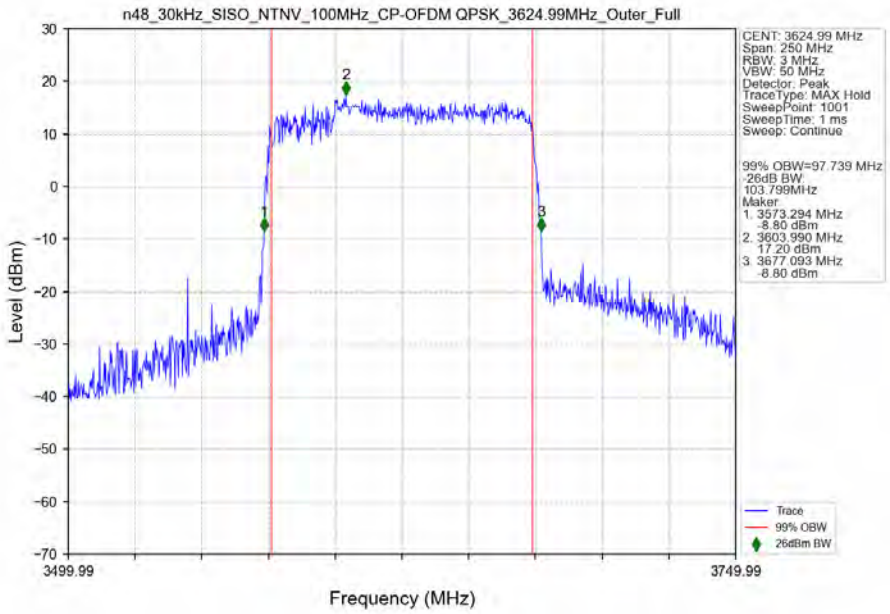
n48_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 64 QAM_3624.99MHz_Outer_Full_Ant1



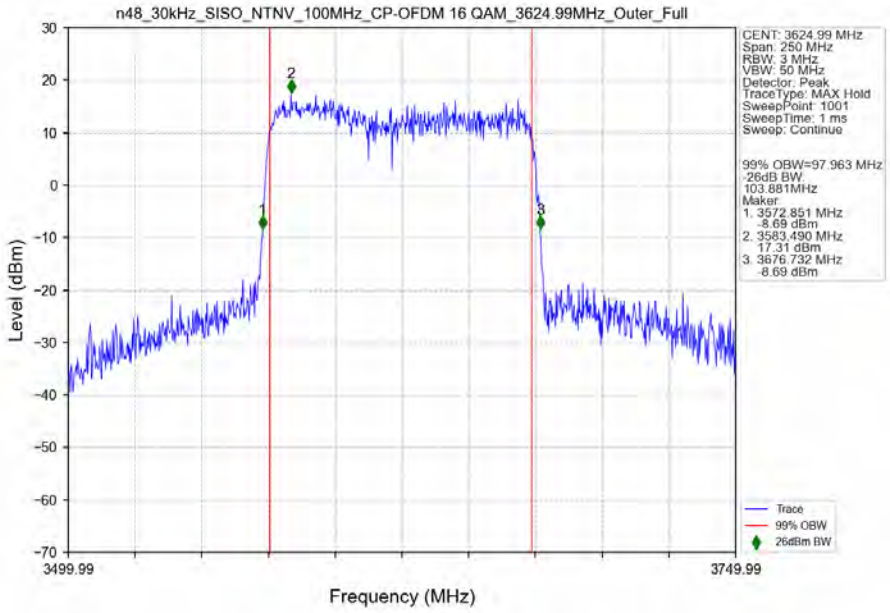
n48_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 256 QAM_3624.99MHz_Outer_Full_Ant1



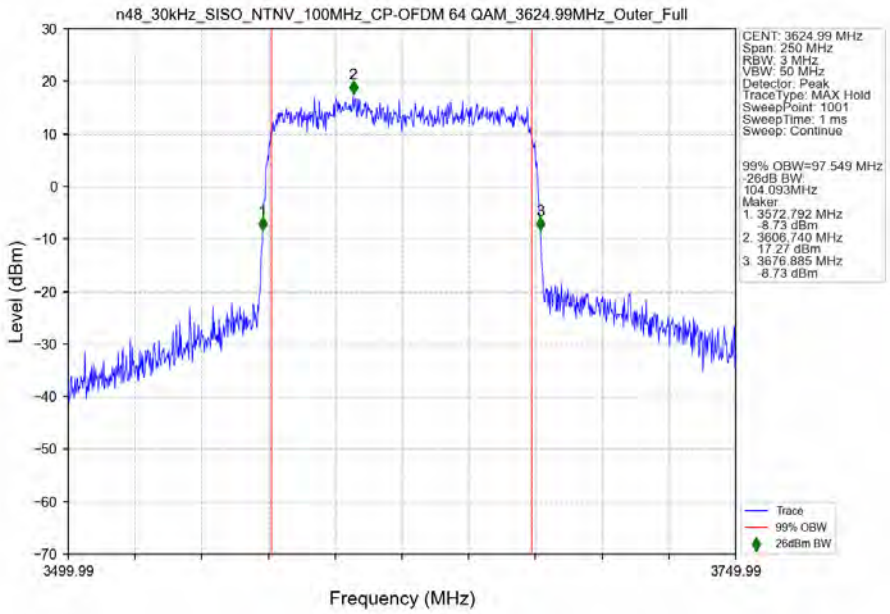
n48_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3624.99MHz_Outer_Full_Ant1



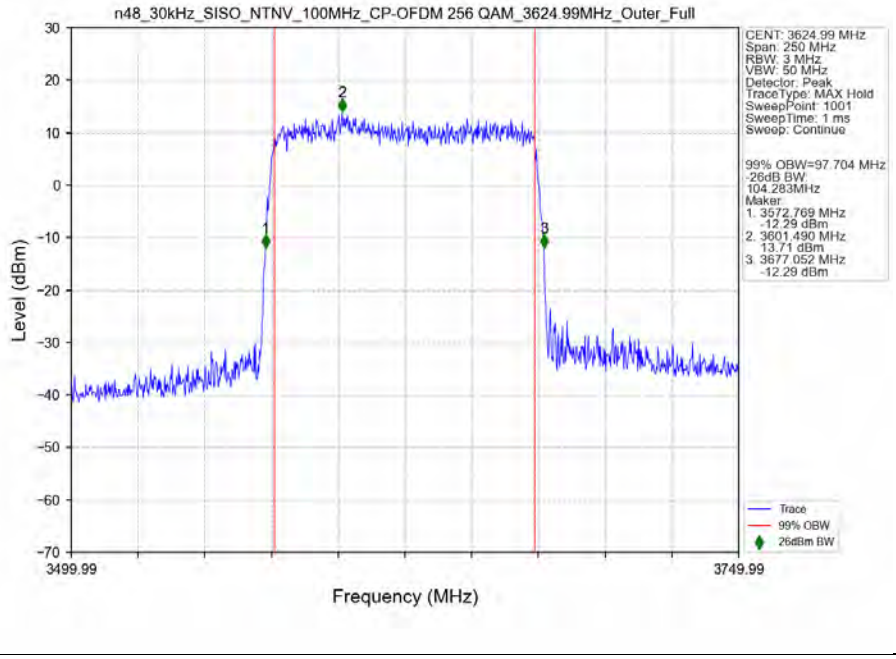
n48_30kHz_SISO_NTNV_100MHz_CP-OFDM 16 QAM_3624.99MHz_Outer_Full_Ant1



n48_30kHz_SISO_NTNV_100MHz_CP-OFDM 64 QAM_3624.99MHz_Outer_Full_Ant1



n48_30kHz_SISO_NTNV_100MHz_CP-OFDM 256 QAM_3624.99MHz_Outer_Full_Ant1



4. Peak-Average Ratio

4.1 Test Result

4.1.1 30k_SISO_100MHz_NTNV

5G NR n48 SCS=30kHz SISO 100MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3624.99	Outer_Full	4.02	/	/	<=13	Pass
DFT-s-OFDM QPSK	3624.99	Outer_Full	5.37	/	/	<=13	Pass
CP-OFDM QPSK	3624.99	Outer_Full	8.05	/	/	<=13	Pass