

CP-OFDM QPSK		Inner 1RB Left	18.17	/	/	20.49	/	/	<=23	Pass
		Inner 1RB Right	18.30	/	/	20.62	/	/	<=23	Pass
	3565.02	Edge 1RB Left	19.55	/	/	21.87	/	/	<=23	Pass
		Edge 1RB Right	19.69	/	/	22.01	/	/	<=23	Pass
		Outer Full	15.19	/	/	17.51	/	/	<=23	Pass
		Inner Full	18.21	/	/	20.53	/	/	<=23	Pass
		Inner 1RB Left	19.63	/	/	21.95	/	/	<=23	Pass
		Inner 1RB Right	19.73	/	/	22.05	/	/	<=23	Pass
	3624.99	Edge 1RB Left	19.41	/	/	21.73	/	/	<=23	Pass
		Edge 1RB Right	19.28	/	/	21.60	/	/	<=23	Pass
		Outer Full	14.90	/	/	17.22	/	/	<=23	Pass
		Inner Full	17.91	/	/	20.23	/	/	<=23	Pass
		Inner 1RB Left	19.45	/	/	21.77	/	/	<=23	Pass
		Inner 1RB Right	19.32	/	/	21.64	/	/	<=23	Pass
	3684.99	Edge 1RB Left	19.46	/	/	21.78	/	/	<=23	Pass
		Edge 1RB Right	19.52	/	/	21.84	/	/	<=23	Pass
		Outer Full	15.00	/	/	17.32	/	/	<=23	Pass
		Inner Full	17.97	/	/	20.29	/	/	<=23	Pass
		Inner 1RB Left	19.40	/	/	21.72	/	/	<=23	Pass
		Inner 1RB Right	19.55	/	/	21.87	/	/	<=23	Pass
CP-OFDM 16 QAM	3565.02	Edge 1RB Left	19.49	/	/	21.81	/	/	<=23	Pass
		Edge 1RB Right	19.40	/	/	21.72	/	/	<=23	Pass
		Outer Full	15.13	/	/	17.45	/	/	<=23	Pass
		Inner Full	18.20	/	/	20.52	/	/	<=23	Pass
		Inner 1RB Left	19.36	/	/	21.68	/	/	<=23	Pass
		Inner 1RB Right	19.43	/	/	21.75	/	/	<=23	Pass
	3624.99	Edge 1RB Left	19.25	/	/	21.57	/	/	<=23	Pass
		Edge 1RB Right	19.15	/	/	21.47	/	/	<=23	Pass
		Outer Full	14.95	/	/	17.27	/	/	<=23	Pass
		Inner Full	17.89	/	/	20.21	/	/	<=23	Pass
		Inner 1RB Left	19.28	/	/	21.60	/	/	<=23	Pass
		Inner 1RB Right	19.25	/	/	21.57	/	/	<=23	Pass
	3684.99	Edge 1RB Left	19.15	/	/	21.47	/	/	<=23	Pass
		Edge 1RB Right	19.38	/	/	21.70	/	/	<=23	Pass
		Outer Full	15.01	/	/	17.33	/	/	<=23	Pass
		Inner Full	17.96	/	/	20.28	/	/	<=23	Pass
		Inner 1RB Left	19.22	/	/	21.54	/	/	<=23	Pass
		Inner 1RB Right	19.37	/	/	21.69	/	/	<=23	Pass
CP-OFDM 64 QAM	3565.02	Edge 1RB Left	19.18	/	/	21.50	/	/	<=23	Pass
		Edge 1RB Right	19.31	/	/	21.63	/	/	<=23	Pass
		Outer Full	14.86	/	/	17.18	/	/	<=23	Pass
		Inner Full	17.97	/	/	20.29	/	/	<=23	Pass
		Inner 1RB Left	19.23	/	/	21.55	/	/	<=23	Pass
		Inner 1RB Right	19.27	/	/	21.59	/	/	<=23	Pass
	3624.99	Edge 1RB Left	19.19	/	/	21.51	/	/	<=23	Pass
		Edge 1RB Right	19.05	/	/	21.37	/	/	<=23	Pass
		Outer Full	14.70	/	/	17.02	/	/	<=23	Pass
		Inner Full	17.72	/	/	20.04	/	/	<=23	Pass
		Inner 1RB Left	19.21	/	/	21.53	/	/	<=23	Pass
		Inner 1RB Right	19.15	/	/	21.47	/	/	<=23	Pass
	3684.99	Edge 1RB Left	19.06	/	/	21.38	/	/	<=23	Pass
		Edge 1RB Right	19.23	/	/	21.55	/	/	<=23	Pass
		Outer Full	14.80	/	/	17.12	/	/	<=23	Pass
		Inner Full	17.76	/	/	20.08	/	/	<=23	Pass
		Inner 1RB Left	19.09	/	/	21.41	/	/	<=23	Pass
		Inner 1RB Right	19.24	/	/	21.56	/	/	<=23	Pass
CP-OFDM 256 QAM	3565.02	Edge 1RB Left	16.32	/	/	18.64	/	/	<=23	Pass
		Edge 1RB Right	16.34	/	/	18.66	/	/	<=23	Pass
		Outer Full	12.00	/	/	14.32	/	/	<=23	Pass

		Inner_Full	14.96	/	/	17.28	/	/	<=23	Pass
		Inner_1RB_Left	16.34	/	/	18.66	/	/	<=23	Pass
		Inner_1RB_Right	16.36	/	/	18.68	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	16.16	/	/	18.48	/	/	<=23	Pass
		Edge_1RB_Right	16.04	/	/	18.36	/	/	<=23	Pass
		Outer_Full	11.74	/	/	14.06	/	/	<=23	Pass
		Inner_Full	14.72	/	/	17.04	/	/	<=23	Pass
		Inner_1RB_Left	16.14	/	/	18.46	/	/	<=23	Pass
		Inner_1RB_Right	16.07	/	/	18.39	/	/	<=23	Pass
		3684.99	Edge_1RB_Left	16.16	/	/	18.48	/	/	<=23
	Edge_1RB_Right		16.29	/	/	18.61	/	/	<=23	Pass
	Outer_Full		11.84	/	/	14.16	/	/	<=23	Pass
	Inner_Full		14.76	/	/	17.08	/	/	<=23	Pass
	Inner_1RB_Left		16.18	/	/	18.50	/	/	<=23	Pass
	Inner_1RB_Right		16.29	/	/	18.61	/	/	<=23	Pass
Note1: Antenna Gain: Ant8: 2.32dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.9 30_S_40M_NTNV_EIRP

5G NR n48 SCS=30kHz SISO 40MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant8	Ant2	Sum	Ant8	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3570	Edge 1RB Left	19.51	/	/	21.83	/	/	/	Pass
		Edge 1RB Right	19.69	/	/	22.01	/	/	/	Pass
		Outer Full	19.52	/	/	21.84	/	/	/	Pass
		Inner Full	19.72	/	/	22.04	/	/	/	Pass
		Inner 1RB Left	19.42	/	/	21.74	/	/	/	Pass
		Inner 1RB Right	19.54	/	/	21.86	/	/	/	Pass
	3624.99	Edge 1RB Left	19.51	/	/	21.83	/	/	/	Pass
		Edge 1RB Right	19.61	/	/	21.93	/	/	/	Pass
		Outer Full	19.58	/	/	21.90	/	/	/	Pass
		Inner Full	19.57	/	/	21.89	/	/	/	Pass
		Inner 1RB Left	19.47	/	/	21.79	/	/	/	Pass
		Inner 1RB Right	19.61	/	/	21.93	/	/	/	Pass
	3679.98	Edge 1RB Left	19.60	/	/	21.92	/	/	/	Pass
		Edge 1RB Right	19.83	/	/	22.15	/	/	/	Pass
		Outer Full	19.72	/	/	22.04	/	/	/	Pass
		Inner Full	19.72	/	/	22.04	/	/	/	Pass
		Inner 1RB Left	19.65	/	/	21.97	/	/	/	Pass
		Inner 1RB Right	19.81	/	/	22.13	/	/	/	Pass
DFT-s-OFDM QPSK	3570	Edge 1RB Left	19.34	/	/	21.66	/	/	/	Pass
		Edge 1RB Right	19.47	/	/	21.79	/	/	/	Pass
		Outer Full	19.52	/	/	21.84	/	/	/	Pass
		Inner Full	19.49	/	/	21.81	/	/	/	Pass
		Inner 1RB Left	19.33	/	/	21.65	/	/	/	Pass
		Inner 1RB Right	19.61	/	/	21.93	/	/	/	Pass
	3624.99	Edge 1RB Left	19.49	/	/	21.81	/	/	/	Pass
		Edge 1RB Right	19.63	/	/	21.95	/	/	/	Pass
		Outer Full	19.55	/	/	21.87	/	/	/	Pass
		Inner Full	19.65	/	/	21.97	/	/	/	Pass
		Inner 1RB Left	19.52	/	/	21.84	/	/	/	Pass
		Inner 1RB Right	19.65	/	/	21.97	/	/	/	Pass
	3679.98	Edge 1RB Left	19.54	/	/	21.86	/	/	/	Pass
		Edge 1RB Right	19.79	/	/	22.11	/	/	/	Pass
		Outer Full	19.69	/	/	22.01	/	/	/	Pass
		Inner Full	19.73	/	/	22.05	/	/	/	Pass
		Inner 1RB Left	19.58	/	/	21.90	/	/	/	Pass

		Inner 1RB Right	19.88	/	/	22.20	/	/	/	Pass
DFT-s-OFDM 16 QAM	3570	Edge 1RB Left	19.35	/	/	21.67	/	/	/	Pass
		Edge 1RB Right	19.43	/	/	21.75	/	/	/	Pass
		Outer Full	19.52	/	/	21.84	/	/	/	Pass
		Inner Full	19.46	/	/	21.78	/	/	/	Pass
		Inner 1RB Left	19.34	/	/	21.66	/	/	/	Pass
		Inner 1RB Right	19.47	/	/	21.79	/	/	/	Pass
	3624.99	Edge 1RB Left	19.42	/	/	21.74	/	/	/	Pass
		Edge 1RB Right	19.48	/	/	21.80	/	/	/	Pass
		Outer Full	19.59	/	/	21.91	/	/	/	Pass
		Inner Full	19.57	/	/	21.89	/	/	/	Pass
		Inner 1RB Left	19.39	/	/	21.71	/	/	/	Pass
		Inner 1RB Right	19.54	/	/	21.86	/	/	/	Pass
	3679.98	Edge 1RB Left	19.49	/	/	21.81	/	/	/	Pass
		Edge 1RB Right	19.73	/	/	22.05	/	/	/	Pass
		Outer Full	19.73	/	/	22.05	/	/	/	Pass
		Inner Full	19.76	/	/	22.08	/	/	/	Pass
		Inner 1RB Left	19.54	/	/	21.86	/	/	/	Pass
		Inner 1RB Right	19.68	/	/	22.00	/	/	/	Pass
DFT-s-OFDM 64 QAM	3570	Edge 1RB Left	19.41	/	/	21.73	/	/	/	Pass
		Edge 1RB Right	19.52	/	/	21.84	/	/	/	Pass
		Outer Full	19.62	/	/	21.94	/	/	/	Pass
		Inner Full	19.57	/	/	21.89	/	/	/	Pass
		Inner 1RB Left	19.42	/	/	21.74	/	/	/	Pass
		Inner 1RB Right	19.63	/	/	21.95	/	/	/	Pass
	3624.99	Edge 1RB Left	19.31	/	/	21.63	/	/	/	Pass
		Edge 1RB Right	19.63	/	/	21.95	/	/	/	Pass
		Outer Full	19.57	/	/	21.89	/	/	/	Pass
		Inner Full	19.60	/	/	21.92	/	/	/	Pass
		Inner 1RB Left	19.43	/	/	21.75	/	/	/	Pass
		Inner 1RB Right	19.61	/	/	21.93	/	/	/	Pass
	3679.98	Edge 1RB Left	19.60	/	/	21.92	/	/	/	Pass
		Edge 1RB Right	19.89	/	/	22.21	/	/	/	Pass
		Outer Full	19.85	/	/	22.17	/	/	/	Pass
		Inner Full	19.63	/	/	21.95	/	/	/	Pass
		Inner 1RB Left	19.59	/	/	21.91	/	/	/	Pass
		Inner 1RB Right	19.86	/	/	22.18	/	/	/	Pass
DFT-s-OFDM 256 QAM	3570	Edge 1RB Left	18.24	/	/	20.56	/	/	/	Pass
		Edge 1RB Right	18.43	/	/	20.75	/	/	/	Pass
		Outer Full	18.31	/	/	20.63	/	/	/	Pass
		Inner Full	18.36	/	/	20.68	/	/	/	Pass
		Inner 1RB Left	18.25	/	/	20.57	/	/	/	Pass
		Inner 1RB Right	18.43	/	/	20.75	/	/	/	Pass
	3624.99	Edge 1RB Left	18.35	/	/	20.67	/	/	/	Pass
		Edge 1RB Right	18.54	/	/	20.86	/	/	/	Pass
		Outer Full	18.42	/	/	20.74	/	/	/	Pass
		Inner Full	18.39	/	/	20.71	/	/	/	Pass
		Inner 1RB Left	18.29	/	/	20.61	/	/	/	Pass
		Inner 1RB Right	18.50	/	/	20.82	/	/	/	Pass
	3679.98	Edge 1RB Left	18.38	/	/	20.70	/	/	/	Pass
		Edge 1RB Right	18.63	/	/	20.95	/	/	/	Pass
		Outer Full	18.62	/	/	20.94	/	/	/	Pass
		Inner Full	18.53	/	/	20.85	/	/	/	Pass
		Inner 1RB Left	18.45	/	/	20.77	/	/	/	Pass
		Inner 1RB Right	18.63	/	/	20.95	/	/	/	Pass
CP-OFDM QPSK	3570	Edge 1RB Left	19.53	/	/	21.85	/	/	/	Pass
		Edge 1RB Right	19.68	/	/	22.00	/	/	/	Pass
		Outer Full	19.55	/	/	21.87	/	/	/	Pass
		Inner Full	19.50	/	/	21.82	/	/	/	Pass

		Inner_1RB_Left	19.50	/	/	21.82	/	/	/	Pass
		Inner_1RB_Right	19.72	/	/	22.04	/	/	/	Pass
	3624.99	Edge_1RB_Left	19.57	/	/	21.89	/	/	/	Pass
		Edge_1RB_Right	19.76	/	/	22.08	/	/	/	Pass
		Outer_Full	19.52	/	/	21.84	/	/	/	Pass
		Inner_Full	19.57	/	/	21.89	/	/	/	Pass
		Inner_1RB_Left	19.69	/	/	22.01	/	/	/	Pass
		Inner_1RB_Right	19.81	/	/	22.13	/	/	/	Pass
	3679.98	Edge_1RB_Left	19.69	/	/	22.01	/	/	/	Pass
		Edge_1RB_Right	19.87	/	/	22.19	/	/	/	Pass
		Outer_Full	19.74	/	/	22.06	/	/	/	Pass
		Inner_Full	19.72	/	/	22.04	/	/	/	Pass
		Inner_1RB_Left	19.71	/	/	22.03	/	/	/	Pass
		Inner_1RB_Right	19.91	/	/	22.23	/	/	/	Pass
CP-OFDM 16 QAM	3570	Edge_1RB_Left	19.43	/	/	21.75	/	/	/	Pass
		Edge_1RB_Right	19.49	/	/	21.81	/	/	/	Pass
		Outer_Full	19.54	/	/	21.86	/	/	/	Pass
		Inner_Full	19.55	/	/	21.87	/	/	/	Pass
		Inner_1RB_Left	19.39	/	/	21.71	/	/	/	Pass
		Inner_1RB_Right	19.48	/	/	21.80	/	/	/	Pass
	3624.99	Edge_1RB_Left	19.50	/	/	21.82	/	/	/	Pass
		Edge_1RB_Right	19.61	/	/	21.93	/	/	/	Pass
		Outer_Full	19.50	/	/	21.82	/	/	/	Pass
		Inner_Full	19.55	/	/	21.87	/	/	/	Pass
		Inner_1RB_Left	19.48	/	/	21.80	/	/	/	Pass
		Inner_1RB_Right	19.48	/	/	21.80	/	/	/	Pass
	3679.98	Edge_1RB_Left	19.61	/	/	21.93	/	/	/	Pass
		Edge_1RB_Right	19.77	/	/	22.09	/	/	/	Pass
		Outer_Full	19.63	/	/	21.95	/	/	/	Pass
		Inner_Full	19.75	/	/	22.07	/	/	/	Pass
		Inner_1RB_Left	19.55	/	/	21.87	/	/	/	Pass
		Inner_1RB_Right	19.80	/	/	22.12	/	/	/	Pass
CP-OFDM 64 QAM	3570	Edge_1RB_Left	19.14	/	/	21.46	/	/	/	Pass
		Edge_1RB_Right	19.34	/	/	21.66	/	/	/	Pass
		Outer_Full	19.38	/	/	21.70	/	/	/	Pass
		Inner_Full	19.38	/	/	21.70	/	/	/	Pass
		Inner_1RB_Left	19.23	/	/	21.55	/	/	/	Pass
		Inner_1RB_Right	19.34	/	/	21.66	/	/	/	Pass
	3624.99	Edge_1RB_Left	19.32	/	/	21.64	/	/	/	Pass
		Edge_1RB_Right	19.54	/	/	21.86	/	/	/	Pass
		Outer_Full	19.42	/	/	21.74	/	/	/	Pass
		Inner_Full	19.38	/	/	21.70	/	/	/	Pass
		Inner_1RB_Left	19.25	/	/	21.57	/	/	/	Pass
		Inner_1RB_Right	19.41	/	/	21.73	/	/	/	Pass
	3679.98	Edge_1RB_Left	19.34	/	/	21.66	/	/	/	Pass
		Edge_1RB_Right	19.62	/	/	21.94	/	/	/	Pass
		Outer_Full	19.50	/	/	21.82	/	/	/	Pass
		Inner_Full	19.45	/	/	21.77	/	/	/	Pass
		Inner_1RB_Left	19.35	/	/	21.67	/	/	/	Pass
		Inner_1RB_Right	19.65	/	/	21.97	/	/	/	Pass
CP-OFDM 256 QAM	3570	Edge_1RB_Left	16.35	/	/	18.67	/	/	/	Pass
		Edge_1RB_Right	16.33	/	/	18.65	/	/	/	Pass
		Outer_Full	16.25	/	/	18.57	/	/	/	Pass
		Inner_Full	16.40	/	/	18.72	/	/	/	Pass
		Inner_1RB_Left	16.31	/	/	18.63	/	/	/	Pass
		Inner_1RB_Right	16.47	/	/	18.79	/	/	/	Pass
	3624.99	Edge_1RB_Left	16.38	/	/	18.70	/	/	/	Pass
		Edge_1RB_Right	16.50	/	/	18.82	/	/	/	Pass
		Outer_Full	16.38	/	/	18.70	/	/	/	Pass

		Inner_Full	16.45	/	/	18.77	/	/	/	Pass
		Inner_1RB_Left	16.39	/	/	18.71	/	/	/	Pass
		Inner_1RB_Right	16.55	/	/	18.87	/	/	/	Pass
	3679.98	Edge_1RB_Left	16.44	/	/	18.76	/	/	/	Pass
		Edge_1RB_Right	16.64	/	/	18.96	/	/	/	Pass
		Outer_Full	16.40	/	/	18.72	/	/	/	Pass
		Inner_Full	16.46	/	/	18.78	/	/	/	Pass
		Inner_1RB_Left	16.38	/	/	18.70	/	/	/	Pass
		Inner_1RB_Right	16.78	/	/	19.10	/	/	/	Pass
	Note1: Antenna Gain: Ant8: 2.32dBi; Note2: EIRP=Conducted Power+Antenna Gain									

1.1.10 30_S_40M_NTNV_EIRP(dBm/10MHz)

5G NR n48 SCS=30kHz SISO 40MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm/10MHz)			EIRP(dBm/10MHz)				Verdict
			Ant8	Ant2	Sum	Ant8	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3570	Edge_1RB_Left	19.38	/	/	21.70	/	/	<=23	Pass
		Edge_1RB_Right	19.54	/	/	21.86	/	/	<=23	Pass
		Outer_Full	14.15	/	/	16.47	/	/	<=23	Pass
		Inner_Full	17.12	/	/	19.44	/	/	<=23	Pass
		Inner_1RB_Left	19.39	/	/	21.71	/	/	<=23	Pass
		Inner_1RB_Right	19.55	/	/	21.87	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	19.31	/	/	21.63	/	/	<=23	Pass
		Edge_1RB_Right	19.25	/	/	21.57	/	/	<=23	Pass
		Outer_Full	13.96	/	/	16.28	/	/	<=23	Pass
		Inner_Full	16.86	/	/	19.18	/	/	<=23	Pass
		Inner_1RB_Left	19.31	/	/	21.63	/	/	<=23	Pass
		Inner_1RB_Right	19.27	/	/	21.59	/	/	<=23	Pass
	3679.98	Edge_1RB_Left	19.16	/	/	21.48	/	/	<=23	Pass
		Edge_1RB_Right	19.57	/	/	21.89	/	/	<=23	Pass
		Outer_Full	13.96	/	/	16.28	/	/	<=23	Pass
		Inner_Full	16.86	/	/	19.18	/	/	<=23	Pass
		Inner_1RB_Left	19.14	/	/	21.46	/	/	<=23	Pass
		Inner_1RB_Right	19.57	/	/	21.89	/	/	<=23	Pass
DFT-s-OFDM QPSK	3570	Edge_1RB_Left	19.30	/	/	21.62	/	/	<=23	Pass
		Edge_1RB_Right	19.50	/	/	21.82	/	/	<=23	Pass
		Outer_Full	14.20	/	/	16.52	/	/	<=23	Pass
		Inner_Full	17.13	/	/	19.45	/	/	<=23	Pass
		Inner_1RB_Left	19.31	/	/	21.63	/	/	<=23	Pass
		Inner_1RB_Right	19.52	/	/	21.84	/	/	<=23	Pass
	3624.99	Edge_1RB_Left	19.33	/	/	21.65	/	/	<=23	Pass
		Edge_1RB_Right	19.23	/	/	21.55	/	/	<=23	Pass
		Outer_Full	13.96	/	/	16.28	/	/	<=23	Pass
		Inner_Full	16.92	/	/	19.24	/	/	<=23	Pass
		Inner_1RB_Left	19.30	/	/	21.62	/	/	<=23	Pass
		Inner_1RB_Right	19.31	/	/	21.63	/	/	<=23	Pass
	3679.98	Edge_1RB_Left	19.09	/	/	21.41	/	/	<=23	Pass
		Edge_1RB_Right	19.54	/	/	21.86	/	/	<=23	Pass
		Outer_Full	13.96	/	/	16.28	/	/	<=23	Pass
		Inner_Full	16.78	/	/	19.10	/	/	<=23	Pass
		Inner_1RB_Left	19.10	/	/	21.42	/	/	<=23	Pass
		Inner_1RB_Right	19.52	/	/	21.84	/	/	<=23	Pass
DFT-s-OFDM 16 QAM	3570	Edge_1RB_Left	19.27	/	/	21.59	/	/	<=23	Pass
		Edge_1RB_Right	19.39	/	/	21.71	/	/	<=23	Pass
		Outer_Full	14.08	/	/	16.40	/	/	<=23	Pass
		Inner_Full	17.11	/	/	19.43	/	/	<=23	Pass

		Inner 1RB Left	19.30	/	/	21.62	/	/	<=23	Pass
		Inner 1RB Right	19.41	/	/	21.73	/	/	<=23	Pass
	3624.99	Edge 1RB Left	19.22	/	/	21.54	/	/	<=23	Pass
		Edge 1RB Right	19.22	/	/	21.54	/	/	<=23	Pass
		Outer Full	13.99	/	/	16.31	/	/	<=23	Pass
		Inner Full	16.89	/	/	19.21	/	/	<=23	Pass
		Inner 1RB Left	19.28	/	/	21.60	/	/	<=23	Pass
		Inner 1RB Right	19.17	/	/	21.49	/	/	<=23	Pass
	3679.98	Edge 1RB Left	19.03	/	/	21.35	/	/	<=23	Pass
		Edge 1RB Right	19.49	/	/	21.81	/	/	<=23	Pass
		Outer Full	13.88	/	/	16.20	/	/	<=23	Pass
		Inner Full	16.86	/	/	19.18	/	/	<=23	Pass
		Inner 1RB Left	19.10	/	/	21.42	/	/	<=23	Pass
		Inner 1RB Right	19.45	/	/	21.77	/	/	<=23	Pass
DFT-s-OFDM 64 QAM	3570	Edge 1RB Left	19.35	/	/	21.67	/	/	<=23	Pass
		Edge 1RB Right	19.47	/	/	21.79	/	/	<=23	Pass
		Outer Full	14.26	/	/	16.58	/	/	<=23	Pass
		Inner Full	17.03	/	/	19.35	/	/	<=23	Pass
		Inner 1RB Left	19.38	/	/	21.70	/	/	<=23	Pass
		Inner 1RB Right	19.56	/	/	21.88	/	/	<=23	Pass
	3624.99	Edge 1RB Left	19.40	/	/	21.72	/	/	<=23	Pass
		Edge 1RB Right	19.28	/	/	21.60	/	/	<=23	Pass
		Outer Full	14.03	/	/	16.35	/	/	<=23	Pass
		Inner Full	16.91	/	/	19.23	/	/	<=23	Pass
		Inner 1RB Left	19.36	/	/	21.68	/	/	<=23	Pass
		Inner 1RB Right	19.26	/	/	21.58	/	/	<=23	Pass
	3679.98	Edge 1RB Left	19.14	/	/	21.46	/	/	<=23	Pass
		Edge 1RB Right	19.63	/	/	21.95	/	/	<=23	Pass
		Outer Full	13.94	/	/	16.26	/	/	<=23	Pass
		Inner Full	16.90	/	/	19.22	/	/	<=23	Pass
		Inner 1RB Left	19.19	/	/	21.51	/	/	<=23	Pass
		Inner 1RB Right	19.53	/	/	21.85	/	/	<=23	Pass
DFT-s-OFDM 256 QAM	3570	Edge 1RB Left	18.17	/	/	20.49	/	/	<=23	Pass
		Edge 1RB Right	18.31	/	/	20.63	/	/	<=23	Pass
		Outer Full	12.89	/	/	15.21	/	/	<=23	Pass
		Inner Full	15.86	/	/	18.18	/	/	<=23	Pass
		Inner 1RB Left	18.17	/	/	20.49	/	/	<=23	Pass
		Inner 1RB Right	18.20	/	/	20.52	/	/	<=23	Pass
	3624.99	Edge 1RB Left	18.20	/	/	20.52	/	/	<=23	Pass
		Edge 1RB Right	18.18	/	/	20.50	/	/	<=23	Pass
		Outer Full	12.79	/	/	15.11	/	/	<=23	Pass
		Inner Full	15.74	/	/	18.06	/	/	<=23	Pass
		Inner 1RB Left	18.16	/	/	20.48	/	/	<=23	Pass
		Inner 1RB Right	18.13	/	/	20.45	/	/	<=23	Pass
	3679.98	Edge 1RB Left	17.96	/	/	20.28	/	/	<=23	Pass
		Edge 1RB Right	18.40	/	/	20.72	/	/	<=23	Pass
		Outer Full	12.77	/	/	15.09	/	/	<=23	Pass
		Inner Full	15.66	/	/	17.98	/	/	<=23	Pass
		Inner 1RB Left	18.02	/	/	20.34	/	/	<=23	Pass
		Inner 1RB Right	18.36	/	/	20.68	/	/	<=23	Pass
CP-OFDM QPSK	3570	Edge 1RB Left	19.45	/	/	21.77	/	/	<=23	Pass
		Edge 1RB Right	19.51	/	/	21.83	/	/	<=23	Pass
		Outer Full	13.81	/	/	16.13	/	/	<=23	Pass
		Inner Full	16.82	/	/	19.14	/	/	<=23	Pass
		Inner 1RB Left	19.45	/	/	21.77	/	/	<=23	Pass
		Inner 1RB Right	19.57	/	/	21.89	/	/	<=23	Pass
	3624.99	Edge 1RB Left	19.46	/	/	21.78	/	/	<=23	Pass
		Edge 1RB Right	19.33	/	/	21.65	/	/	<=23	Pass
		Outer Full	13.61	/	/	15.93	/	/	<=23	Pass

	3679.98	Inner Full	16.63	/	/	18.95	/	/	<=23	Pass
		Inner 1RB Left	19.47	/	/	21.79	/	/	<=23	Pass
		Inner 1RB Right	19.37	/	/	21.69	/	/	<=23	Pass
		Edge 1RB Left	19.22	/	/	21.54	/	/	<=23	Pass
		Edge 1RB Right	19.64	/	/	21.96	/	/	<=23	Pass
		Outer Full	13.62	/	/	15.94	/	/	<=23	Pass
		Inner Full	16.51	/	/	18.83	/	/	<=23	Pass
		Inner 1RB Left	19.26	/	/	21.58	/	/	<=23	Pass
		Inner 1RB Right	19.59	/	/	21.91	/	/	<=23	Pass
CP-OFDM 16 QAM	3570	Edge 1RB Left	19.31	/	/	21.63	/	/	<=23	Pass
		Edge 1RB Right	19.39	/	/	21.71	/	/	<=23	Pass
		Outer Full	13.83	/	/	16.15	/	/	<=23	Pass
		Inner Full	16.80	/	/	19.12	/	/	<=23	Pass
		Inner 1RB Left	19.29	/	/	21.61	/	/	<=23	Pass
		Inner 1RB Right	19.36	/	/	21.68	/	/	<=23	Pass
	3624.99	Edge 1RB Left	19.26	/	/	21.58	/	/	<=23	Pass
		Edge 1RB Right	19.19	/	/	21.51	/	/	<=23	Pass
		Outer Full	13.65	/	/	15.97	/	/	<=23	Pass
		Inner Full	16.61	/	/	18.93	/	/	<=23	Pass
		Inner 1RB Left	19.22	/	/	21.54	/	/	<=23	Pass
		Inner 1RB Right	19.17	/	/	21.49	/	/	<=23	Pass
	3679.98	Edge 1RB Left	19.09	/	/	21.41	/	/	<=23	Pass
		Edge 1RB Right	19.50	/	/	21.82	/	/	<=23	Pass
		Outer Full	13.69	/	/	16.01	/	/	<=23	Pass
		Inner Full	16.62	/	/	18.94	/	/	<=23	Pass
		Inner 1RB Left	19.08	/	/	21.40	/	/	<=23	Pass
		Inner 1RB Right	19.49	/	/	21.81	/	/	<=23	Pass
CP-OFDM 64 QAM	3570	Edge 1RB Left	19.18	/	/	21.50	/	/	<=23	Pass
		Edge 1RB Right	19.21	/	/	21.53	/	/	<=23	Pass
		Outer Full	13.68	/	/	16.00	/	/	<=23	Pass
		Inner Full	16.56	/	/	18.88	/	/	<=23	Pass
		Inner 1RB Left	19.15	/	/	21.47	/	/	<=23	Pass
		Inner 1RB Right	19.23	/	/	21.55	/	/	<=23	Pass
	3624.99	Edge 1RB Left	19.17	/	/	21.49	/	/	<=23	Pass
		Edge 1RB Right	19.06	/	/	21.38	/	/	<=23	Pass
		Outer Full	13.55	/	/	15.87	/	/	<=23	Pass
		Inner Full	16.43	/	/	18.75	/	/	<=23	Pass
		Inner 1RB Left	19.17	/	/	21.49	/	/	<=23	Pass
		Inner 1RB Right	19.08	/	/	21.40	/	/	<=23	Pass
	3679.98	Edge 1RB Left	18.96	/	/	21.28	/	/	<=23	Pass
		Edge 1RB Right	19.39	/	/	21.71	/	/	<=23	Pass
		Outer Full	13.45	/	/	15.77	/	/	<=23	Pass
		Inner Full	16.32	/	/	18.64	/	/	<=23	Pass
		Inner 1RB Left	18.95	/	/	21.27	/	/	<=23	Pass
		Inner 1RB Right	19.37	/	/	21.69	/	/	<=23	Pass
CP-OFDM 256 QAM	3570	Edge 1RB Left	16.20	/	/	18.52	/	/	<=23	Pass
		Edge 1RB Right	16.26	/	/	18.58	/	/	<=23	Pass
		Outer Full	10.68	/	/	13.00	/	/	<=23	Pass
		Inner Full	13.62	/	/	15.94	/	/	<=23	Pass
		Inner 1RB Left	16.19	/	/	18.51	/	/	<=23	Pass
		Inner 1RB Right	16.26	/	/	18.58	/	/	<=23	Pass
	3624.99	Edge 1RB Left	16.18	/	/	18.50	/	/	<=23	Pass
		Edge 1RB Right	16.12	/	/	18.44	/	/	<=23	Pass
		Outer Full	10.48	/	/	12.80	/	/	<=23	Pass
		Inner Full	13.43	/	/	15.75	/	/	<=23	Pass
		Inner 1RB Left	16.23	/	/	18.55	/	/	<=23	Pass
		Inner 1RB Right	16.08	/	/	18.40	/	/	<=23	Pass
	3679.98	Edge 1RB Left	15.95	/	/	18.27	/	/	<=23	Pass
		Edge 1RB Right	16.43	/	/	18.75	/	/	<=23	Pass

		Outer_Full	10.36	/	/	12.68	/	/	<=23	Pass
		Inner_Full	13.39	/	/	15.71	/	/	<=23	Pass
		Inner_1RB_Left	15.97	/	/	18.29	/	/	<=23	Pass
		Inner_1RB_Right	16.36	/	/	18.68	/	/	<=23	Pass
Note1: Antenna Gain: Ant8: 2.32dBi; Note2: EIRP=Conducted Power+Antenna Gain										

2. Frequency Stability

2.1 Test Result

2.1.1 30_S_40M

5G NR n48 SCS=30kHz SISO 40MHz								
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	-8.50	-0.0023	>=-2.5 & <=2.5	Pass
				HV	5.50	0.0015	>=-2.5 & <=2.5	Pass
			-30	NV	6.20	0.0017	>=-2.5 & <=2.5	Pass
			-20	NV	-9.50	-0.0026	>=-2.5 & <=2.5	Pass
			-10	NV	9.60	0.0026	>=-2.5 & <=2.5	Pass
			0	NV	9.80	0.0027	>=-2.5 & <=2.5	Pass
			10	NV	8.30	0.0023	>=-2.5 & <=2.5	Pass
			20	NV	7.60	0.0021	>=-2.5 & <=2.5	Pass
			30	NV	-20.00	-0.0055	>=-2.5 & <=2.5	Pass
			40	NV	-11.50	-0.0032	>=-2.5 & <=2.5	Pass
			50	NV	-8.30	-0.0023	>=-2.5 & <=2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 30_S_10M_NTNV

5G NR n48 SCS=30kHz SISO 10MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3624.99	Outer_Full	8.71	9.56	/	Pass
DFT-s-OFDM QPSK	3624.99	Outer_Full	8.62	9.70	/	Pass
DFT-s-OFDM 16 QAM	3624.99	Outer_Full	8.65	9.97	/	Pass
DFT-s-OFDM 64 QAM	3624.99	Outer_Full	8.68	10.08	/	Pass
DFT-s-OFDM 256 QAM	3624.99	Outer_Full	8.65	9.87	/	Pass
CP-OFDM QPSK	3624.99	Outer_Full	8.63	9.69	/	Pass
CP-OFDM 16 QAM	3624.99	Outer_Full	8.63	10.12	/	Pass
CP-OFDM 64 QAM	3624.99	Outer_Full	8.69	10.02	/	Pass
CP-OFDM 256 QAM	3624.99	Outer_Full	8.62	10.08	/	Pass

3.1.2 30_S_15M_NTNV

5G NR n48 SCS=30kHz SISO 15MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3624.99	Outer_Full	13.06	14.45	/	Pass
DFT-s-OFDM QPSK	3624.99	Outer_Full	12.93	13.95	/	Pass
DFT-s-OFDM 16 QAM	3624.99	Outer_Full	13.06	14.51	/	Pass
DFT-s-OFDM 64 QAM	3624.99	Outer_Full	13.09	14.55	/	Pass
DFT-s-OFDM 256 QAM	3624.99	Outer_Full	13.10	14.10	/	Pass
CP-OFDM QPSK	3624.99	Outer_Full	13.73	15.13	/	Pass
CP-OFDM 16 QAM	3624.99	Outer_Full	13.74	15.18	/	Pass

CP-OFDM 64 QAM	3624.99	Outer_Full	13.71	15.12	/	Pass
CP-OFDM 256 QAM	3624.99	Outer_Full	13.73	14.84	/	Pass

3.1.3 30_S_20M_NTNV

5G NR n48 SCS=30kHz SISO 20MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3624.99	Outer_Full	18.07	19.83	/	Pass
DFT-s-OFDM QPSK	3624.99	Outer_Full	18.07	19.56	/	Pass
DFT-s-OFDM 16 QAM	3624.99	Outer_Full	18.18	19.65	/	Pass
DFT-s-OFDM 64 QAM	3624.99	Outer_Full	18.05	19.40	/	Pass
DFT-s-OFDM 256 QAM	3624.99	Outer_Full	18.09	19.67	/	Pass
CP-OFDM QPSK	3624.99	Outer_Full	18.46	20.23	/	Pass
CP-OFDM 16 QAM	3624.99	Outer_Full	18.38	20.37	/	Pass
CP-OFDM 64 QAM	3624.99	Outer_Full	18.40	19.95	/	Pass
CP-OFDM 256 QAM	3624.99	Outer_Full	18.45	19.73	/	Pass

3.1.4 30_S_30M_NTNV

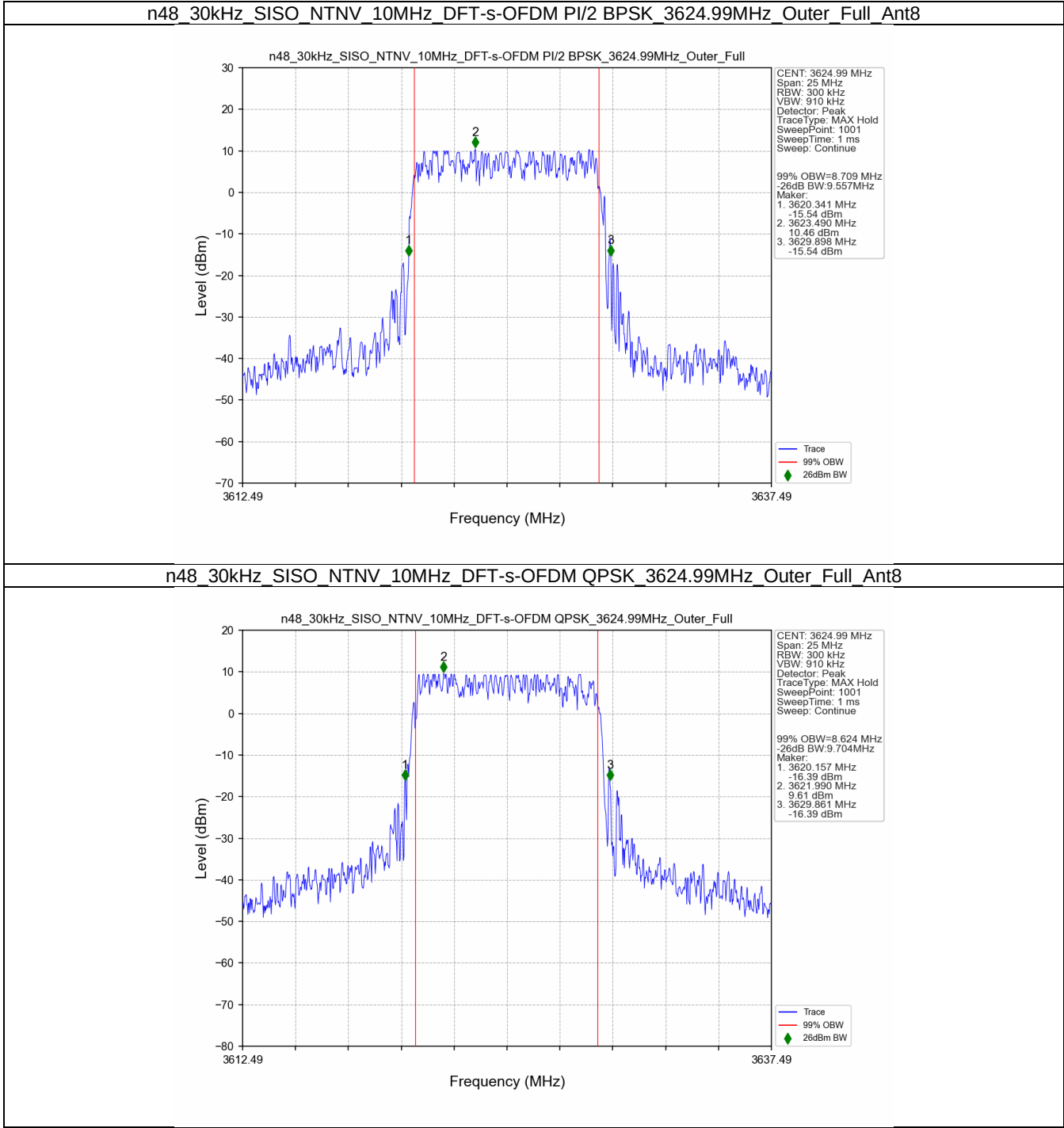
5G NR n48 SCS=30kHz SISO 30MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3624.99	Outer_Full	27.12	29.06	/	Pass
DFT-s-OFDM QPSK	3624.99	Outer_Full	27.09	28.97	/	Pass
DFT-s-OFDM 16 QAM	3624.99	Outer_Full	26.92	29.22	/	Pass
DFT-s-OFDM 64 QAM	3624.99	Outer_Full	27.02	28.86	/	Pass
DFT-s-OFDM 256 QAM	3624.99	Outer_Full	26.95	28.86	/	Pass
CP-OFDM QPSK	3624.99	Outer_Full	28.11	30.04	/	Pass
CP-OFDM 16 QAM	3624.99	Outer_Full	27.98	30.14	/	Pass
CP-OFDM 64 QAM	3624.99	Outer_Full	28.09	29.80	/	Pass
CP-OFDM 256 QAM	3624.99	Outer_Full	27.99	29.75	/	Pass

3.1.5 30_S_40M_NTNV

5G NR n48 SCS=30kHz SISO 40MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	3624.99	Outer_Full	35.92	38.61	/	Pass
DFT-s-OFDM QPSK	3624.99	Outer_Full	36.09	38.30	/	Pass
DFT-s-OFDM 16 QAM	3624.99	Outer_Full	36.08	38.46	/	Pass
DFT-s-OFDM 64 QAM	3624.99	Outer_Full	35.88	38.49	/	Pass
DFT-s-OFDM 256 QAM	3624.99	Outer_Full	36.00	38.54	/	Pass
CP-OFDM QPSK	3624.99	Outer_Full	38.04	40.67	/	Pass
CP-OFDM 16 QAM	3624.99	Outer_Full	38.14	40.58	/	Pass
CP-OFDM 64 QAM	3624.99	Outer_Full	38.01	40.57	/	Pass
CP-OFDM 256 QAM	3624.99	Outer_Full	37.87	40.58	/	Pass

3.2 Test Graph

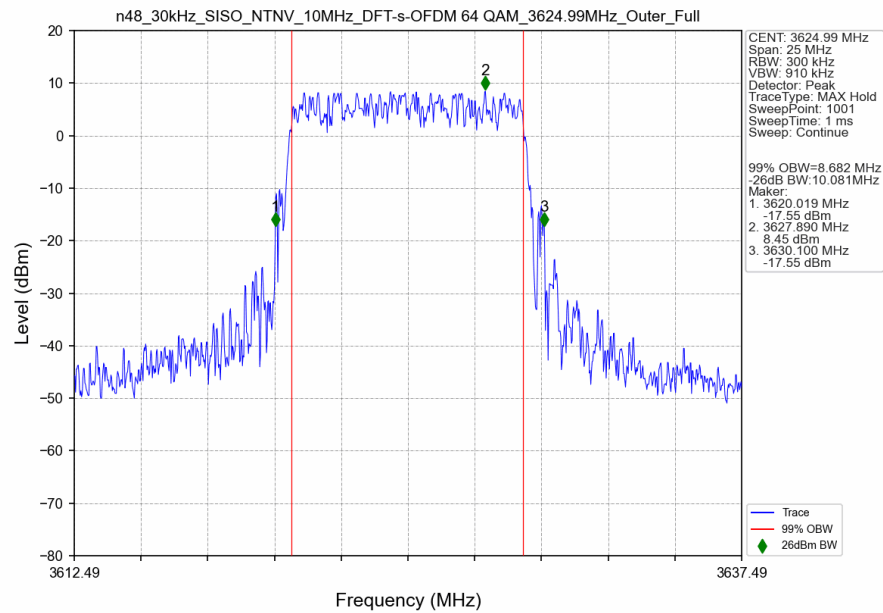
3.2.1 30_S_10M_NTNV



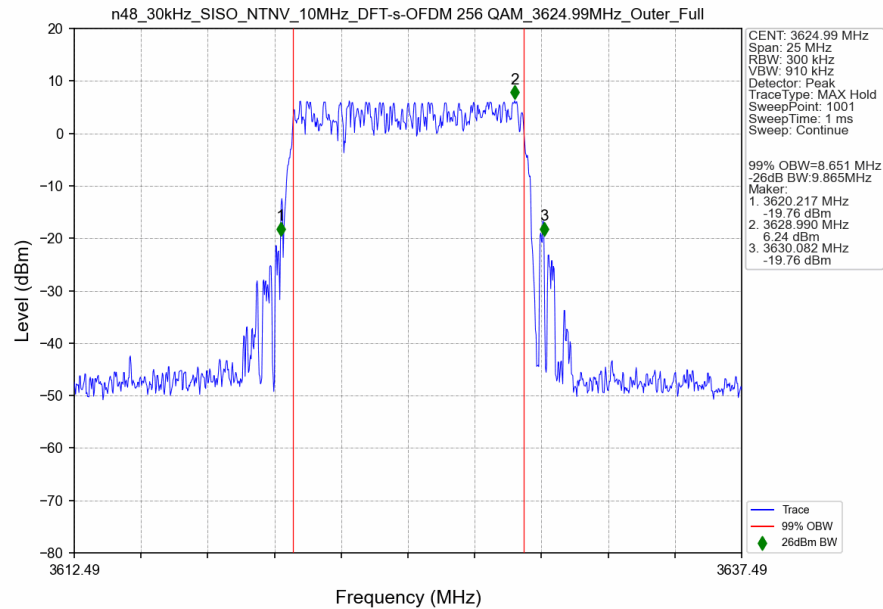
n48 30kHz SISO NTN 10MHz DFT-s-OFDM 16 QAM 3624.99MHz Outer Full Ant8



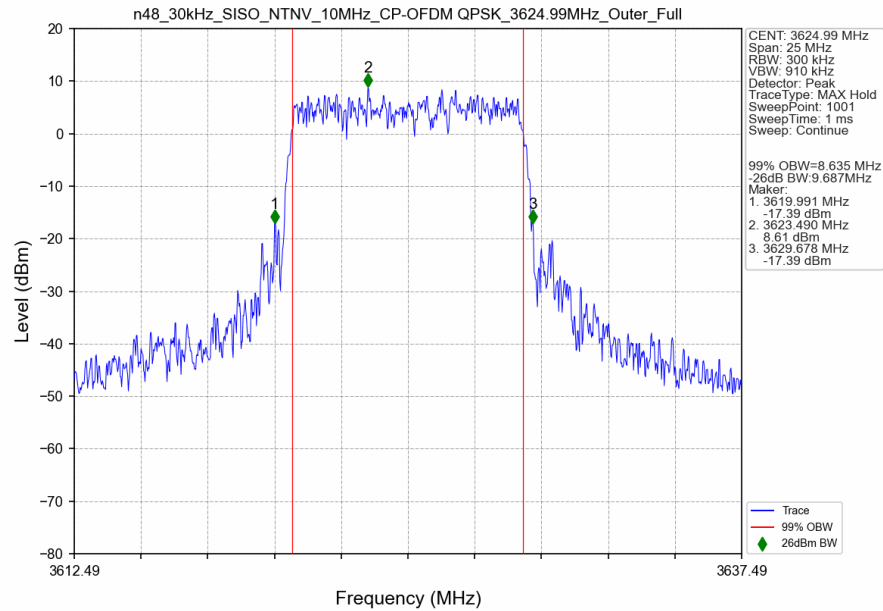
n48 30kHz SISO NTN 10MHz DFT-s-OFDM 64 QAM 3624.99MHz Outer Full Ant8



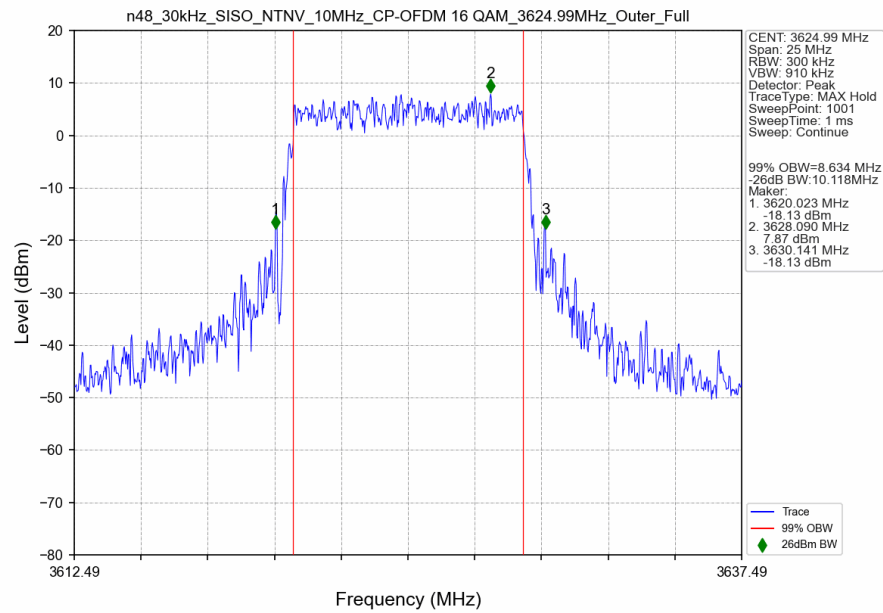
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_256_QAM_3624.99MHz_Outer_Full_Ant8



n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3624.99MHz_Outer_Full_Ant8

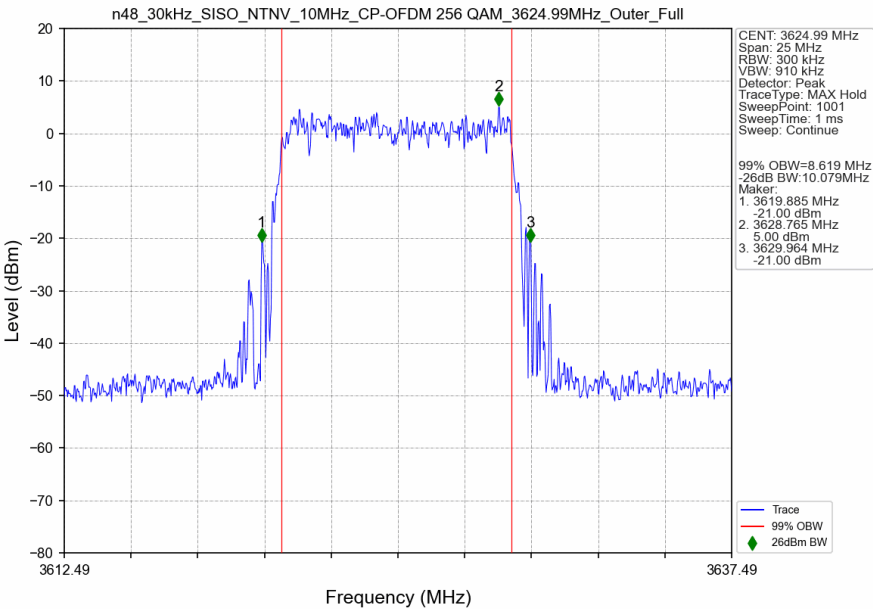


n48_30kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM 3624.99MHz_Outer_Full_Ant8

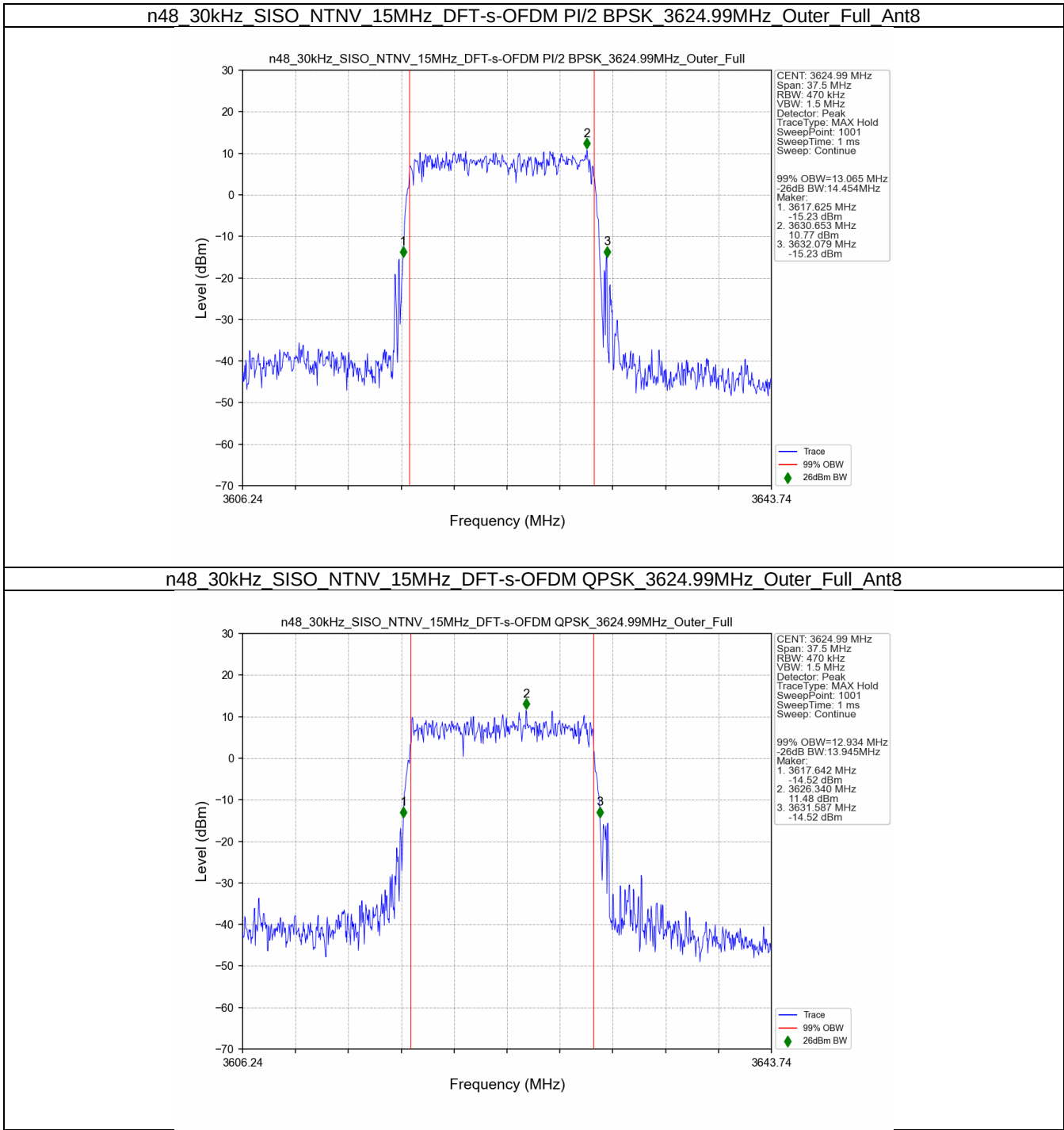


n48_30kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM 3624.99MHz_Outer_Full_Ant8

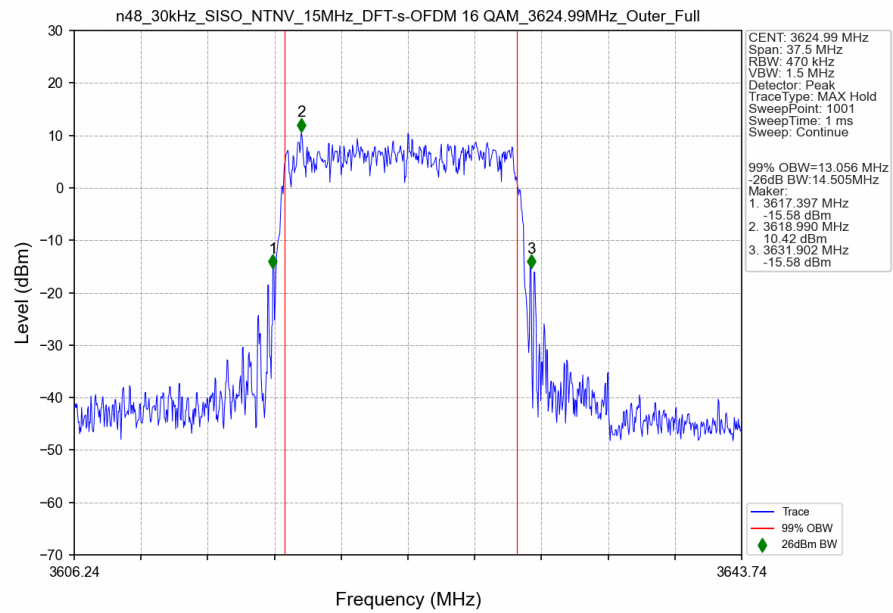




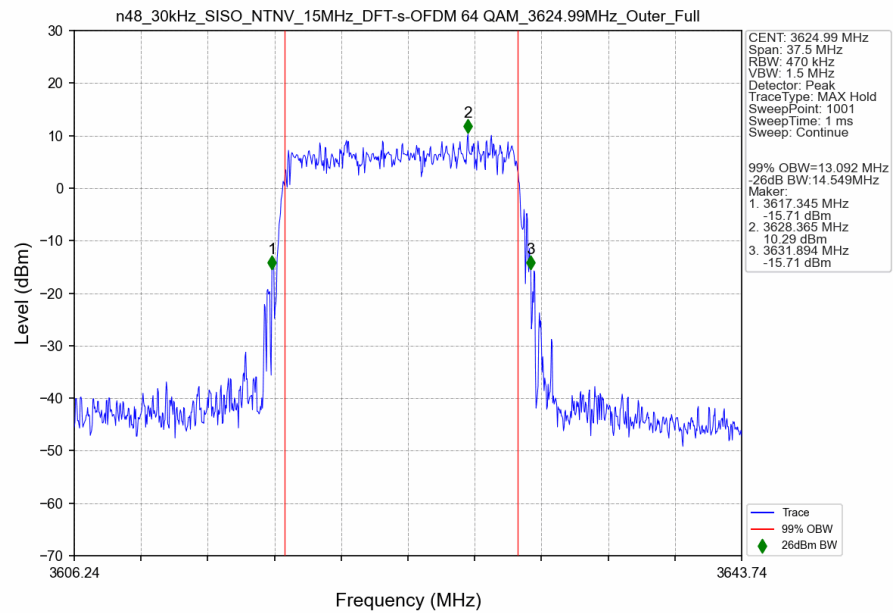
3.2.2 30_S_15M_NTNV



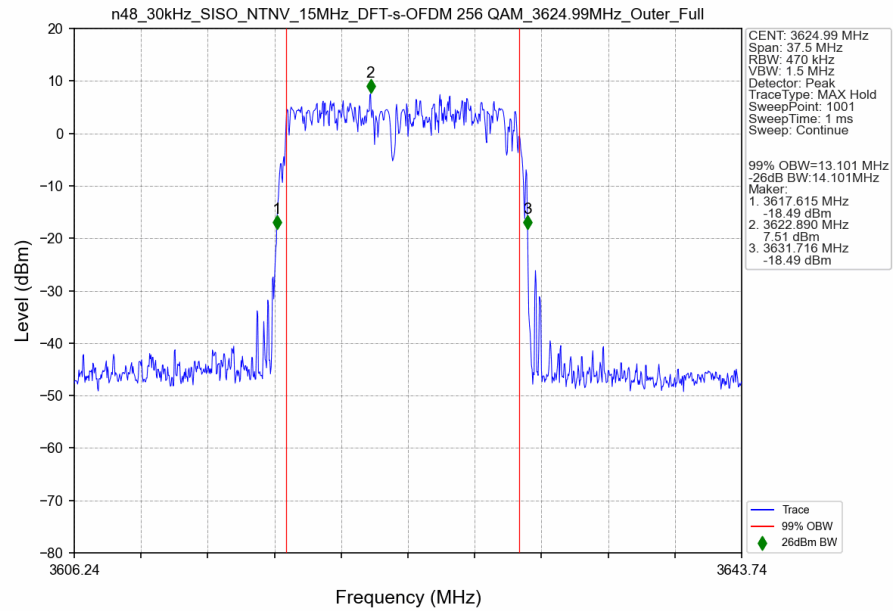
n48 30kHz SISO NTN 15MHz DFT-s-OFDM 16 QAM 3624.99MHz Outer Full Ant8



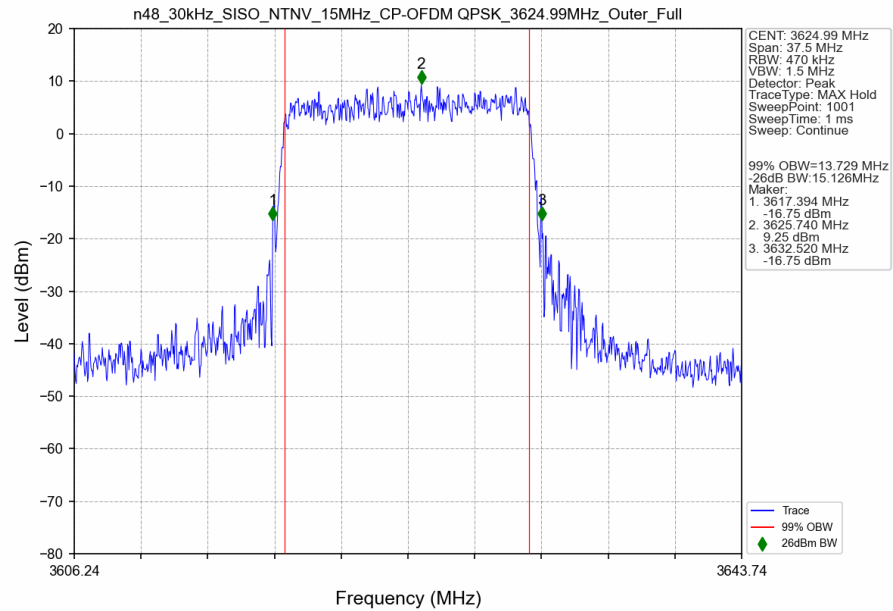
n48 30kHz SISO NTN 15MHz DFT-s-OFDM 64 QAM 3624.99MHz Outer Full Ant8



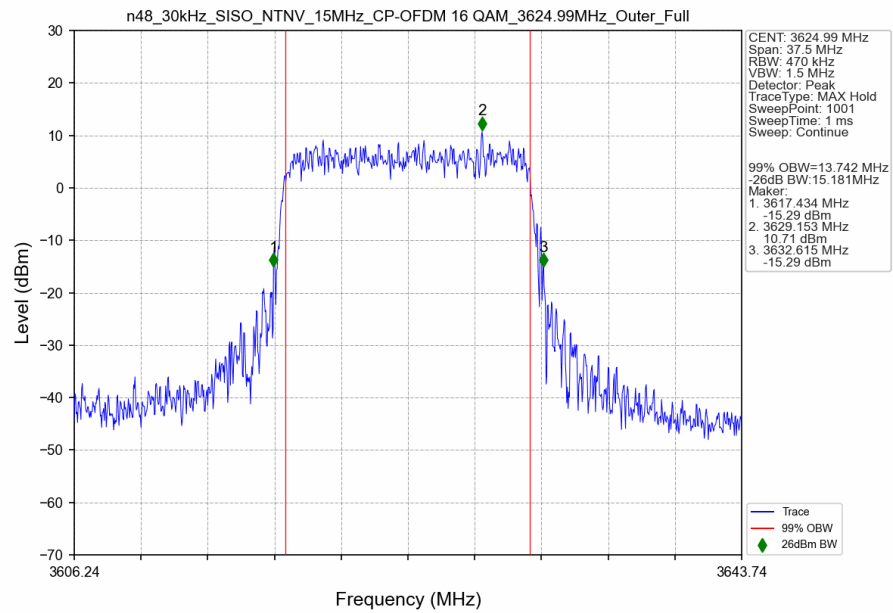
n48_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM_256_QAM_3624.99MHz_Outer_Full_Ant8



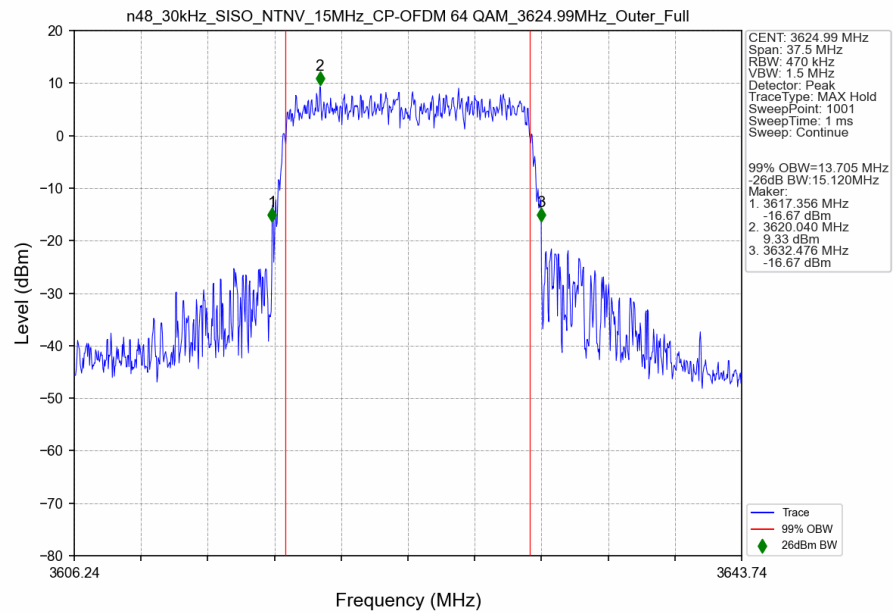
n48_30kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_3624.99MHz_Outer_Full_Ant8



n48 30kHz SISO NTN 15MHz CP-OFDM 16 QAM 3624.99MHz Outer Full Ant8

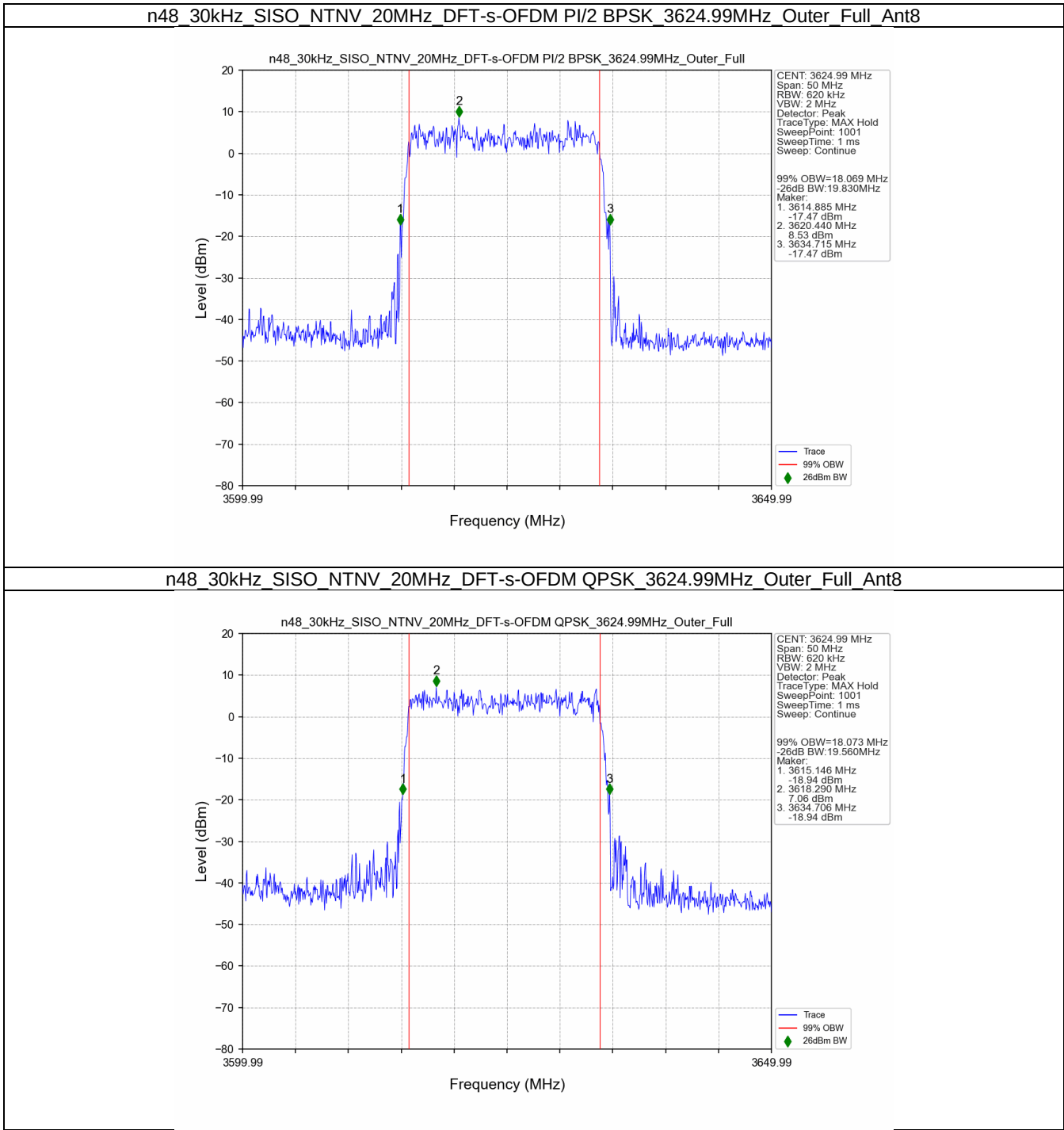


n48 30kHz SISO NTN 15MHz CP-OFDM 64 QAM 3624.99MHz Outer Full Ant8

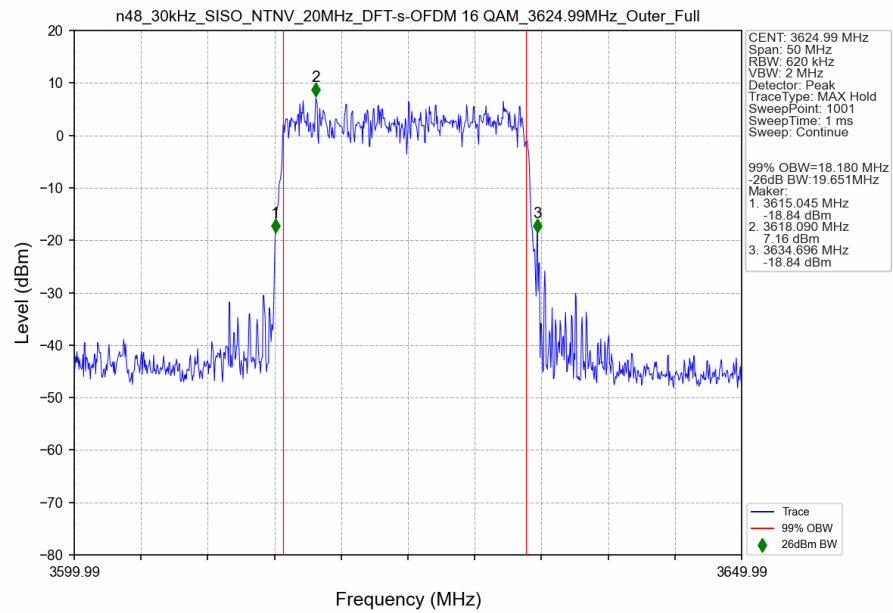




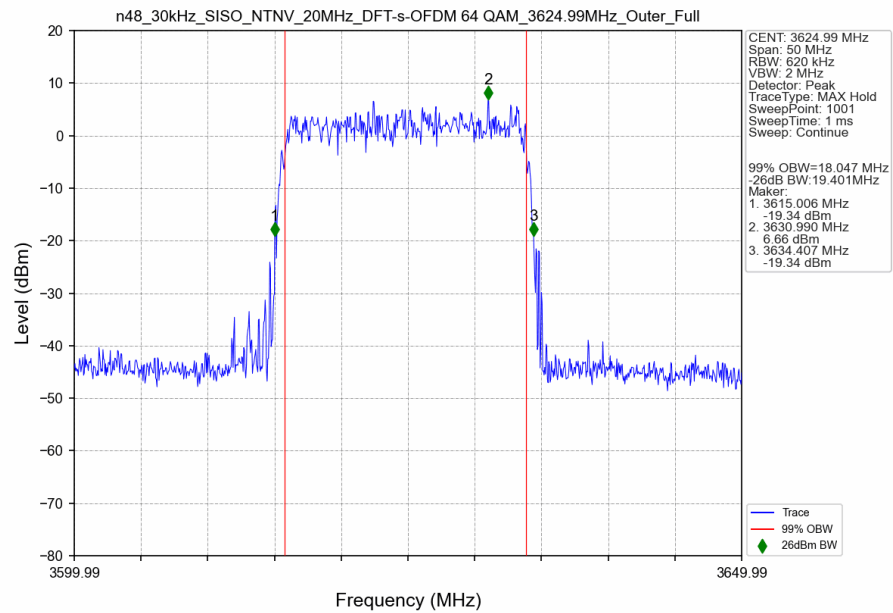
3.2.3 30_S_20M_NTNV



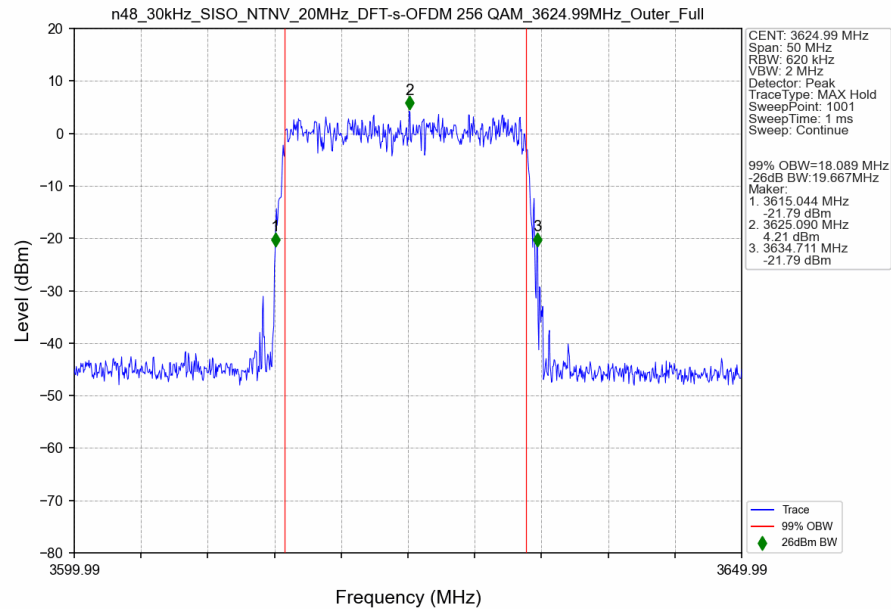
n48 30kHz SISO NTN 20MHz DFT-s-OFDM 16 QAM 3624.99MHz Outer Full Ant8



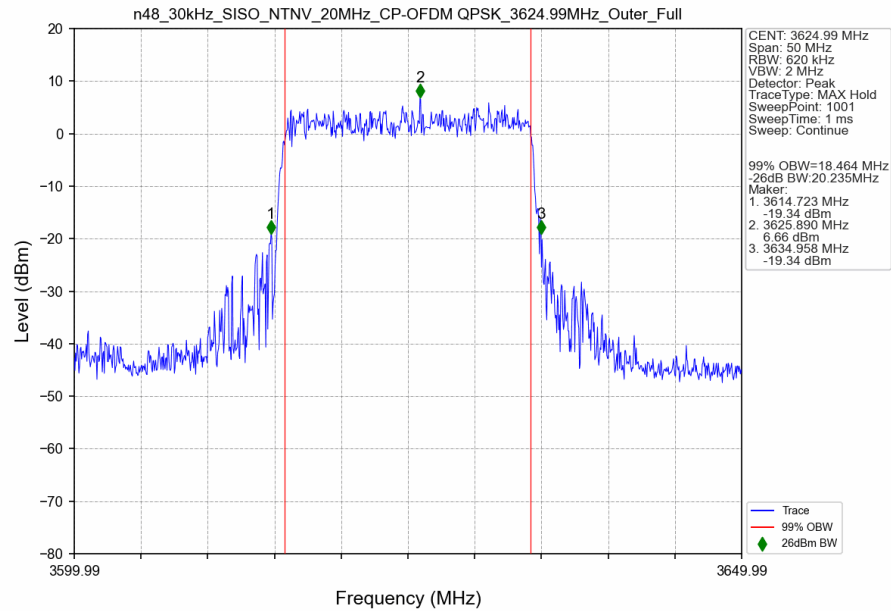
n48 30kHz SISO NTN 20MHz DFT-s-OFDM 64 QAM 3624.99MHz Outer Full Ant8



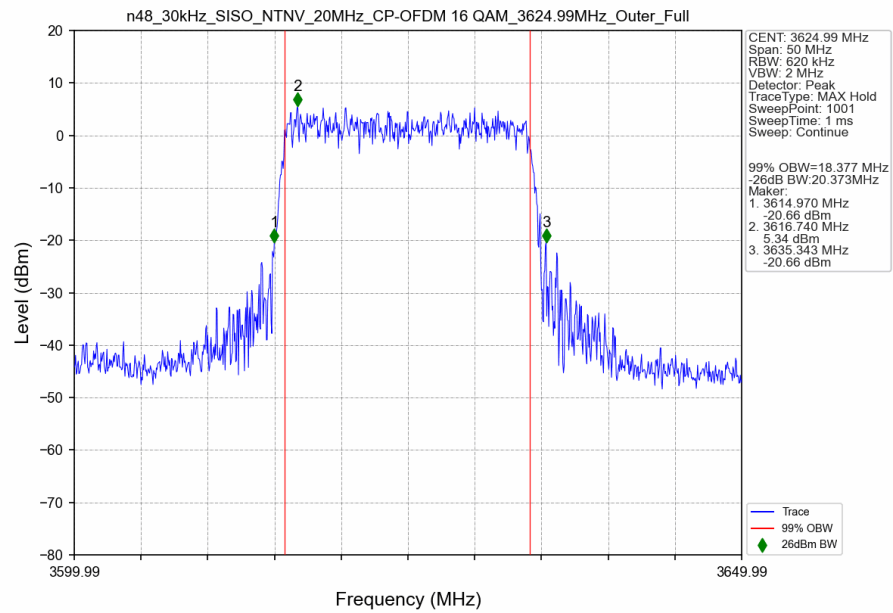
n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_256_QAM_3624.99MHz_Outer_Full_Ant8



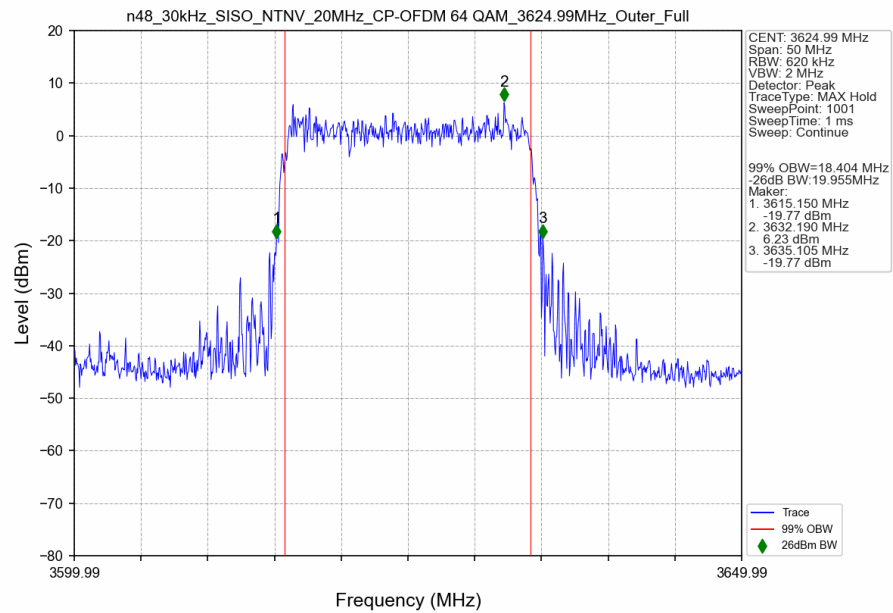
n48_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_3624.99MHz_Outer_Full_Ant8

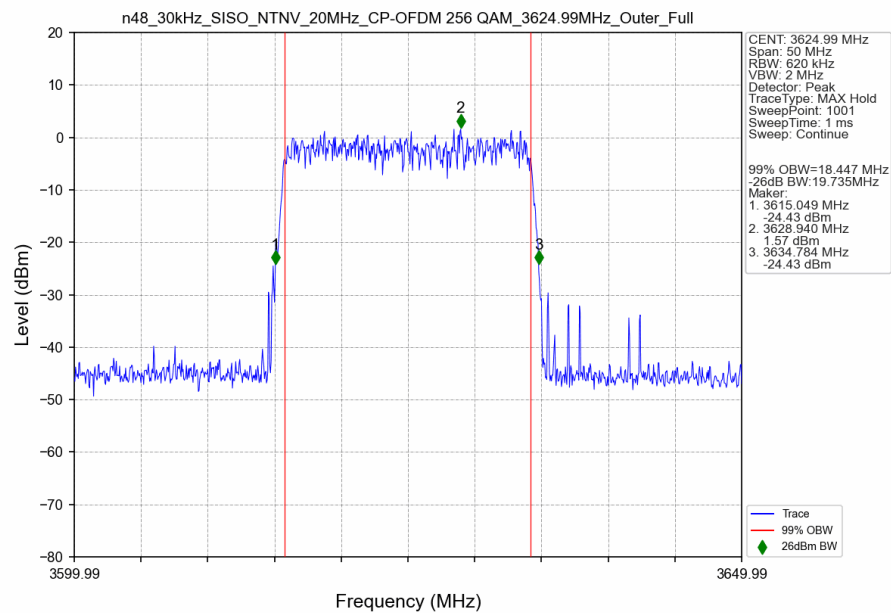


n48_30kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM 3624.99MHz_Outer_Full_Ant8

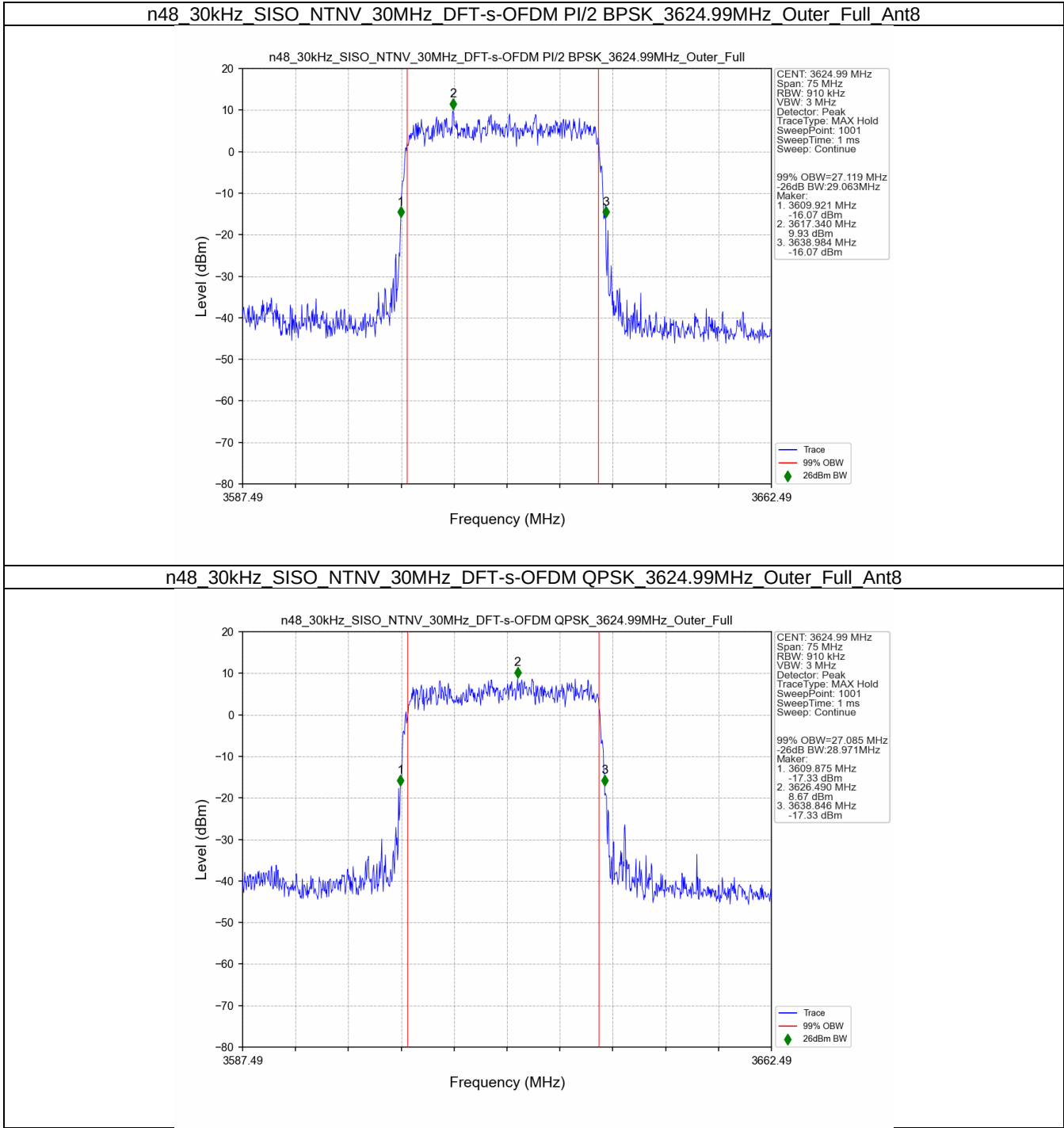


n48_30kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM 3624.99MHz_Outer_Full_Ant8

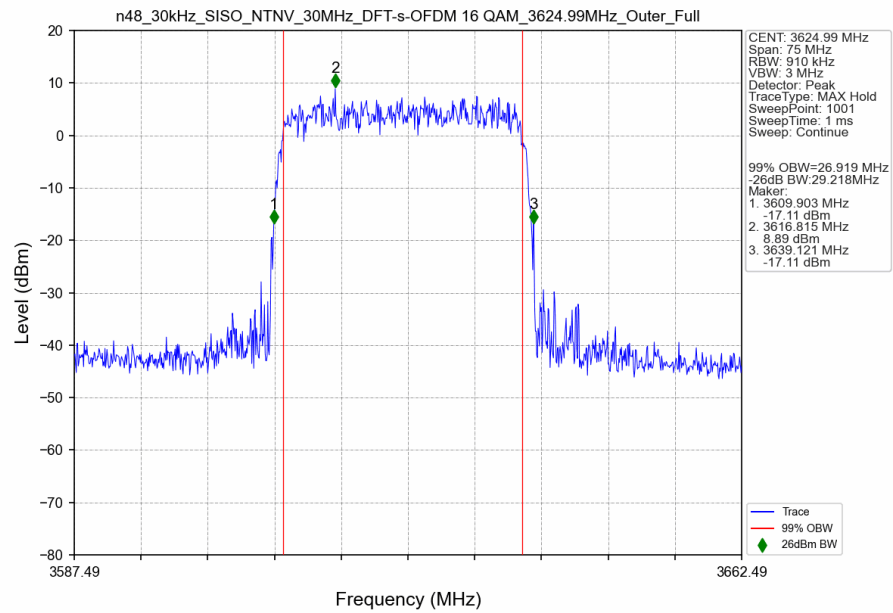




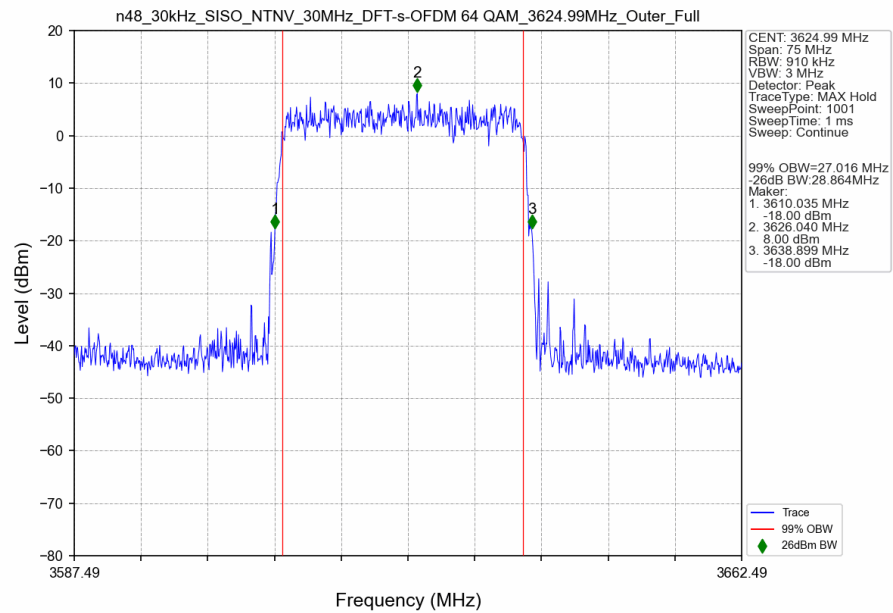
3.2.4 30_S_30M_NTNV



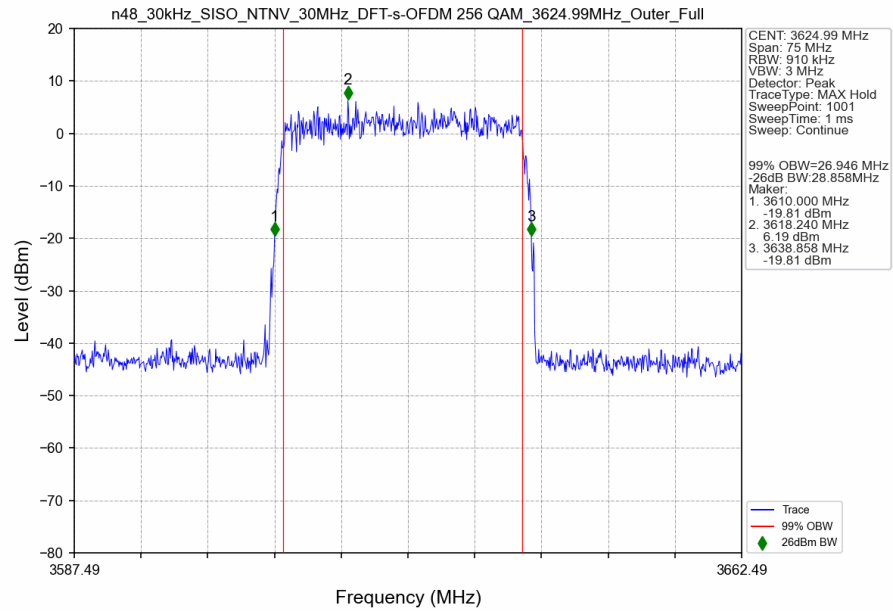
n48 30kHz SISO NTN 30MHz DFT-s-OFDM 16 QAM 3624.99MHz Outer Full Ant8



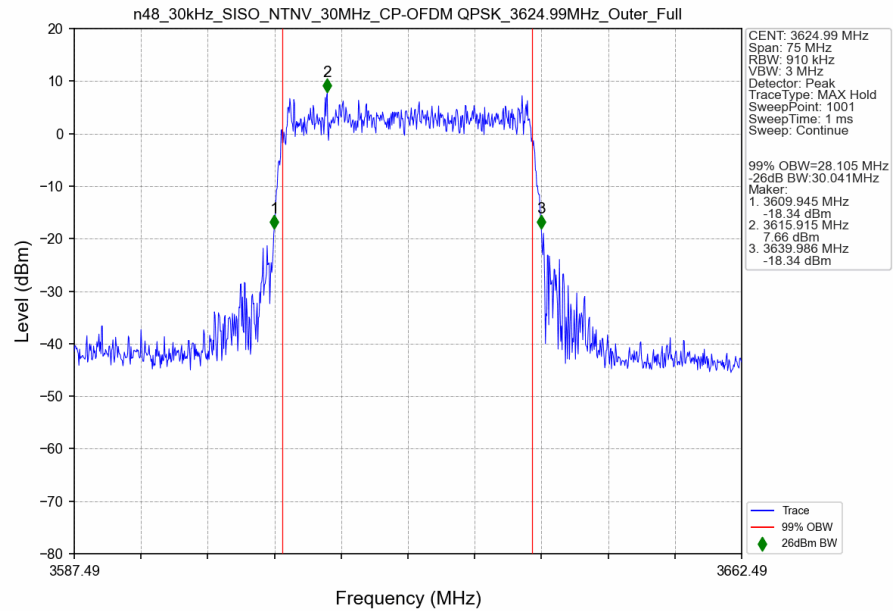
n48 30kHz SISO NTN 30MHz DFT-s-OFDM 64 QAM 3624.99MHz Outer Full Ant8



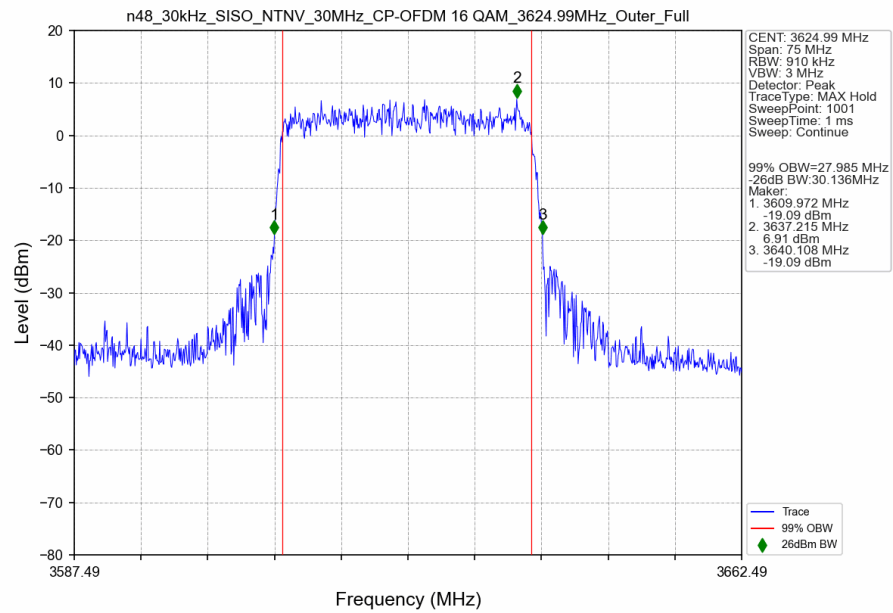
n48_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_256_QAM_3624.99MHz_Outer_Full_Ant8



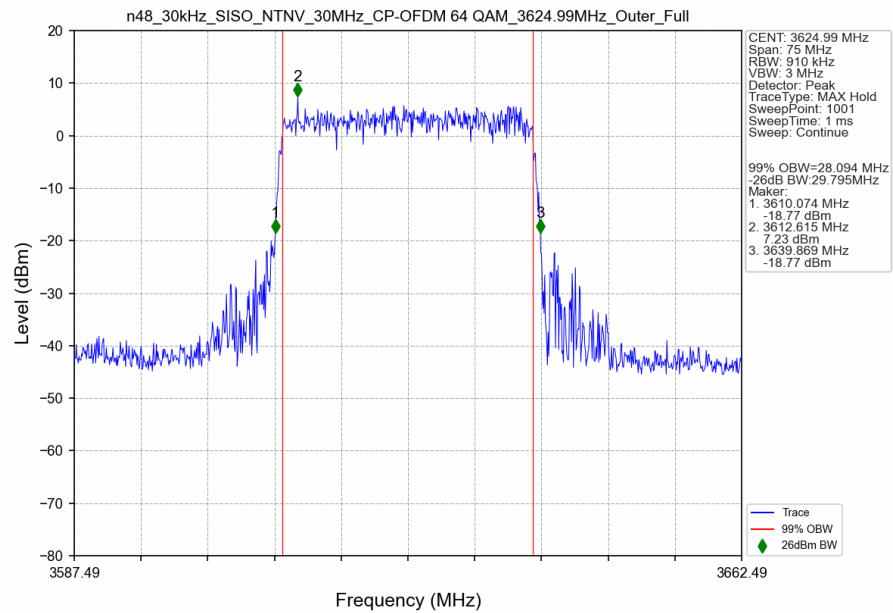
n48_30kHz_SISO_NTNV_30MHz_CP-OFDM_QPSK_3624.99MHz_Outer_Full_Ant8

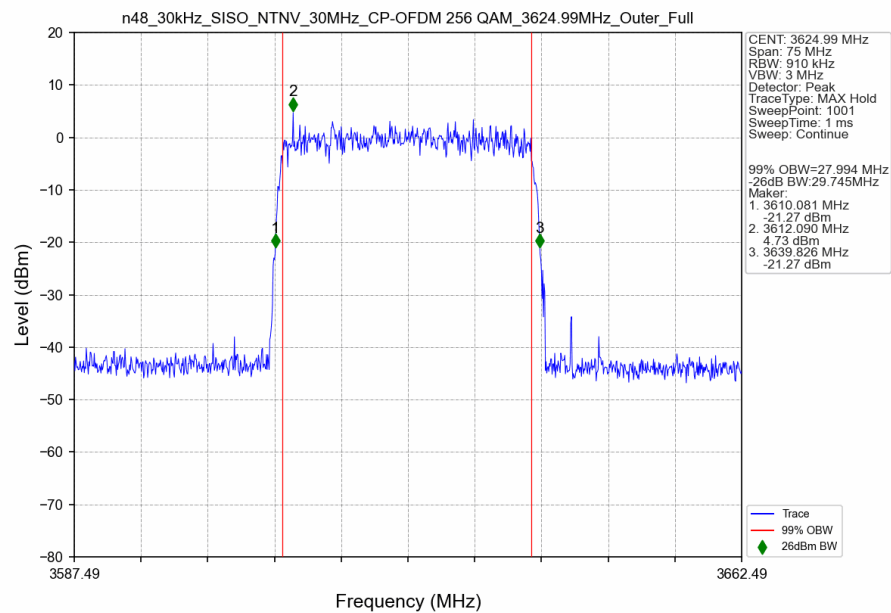


n48 30kHz SISO NTN 30MHz CP-OFDM 16 QAM 3624.99MHz Outer Full Ant8

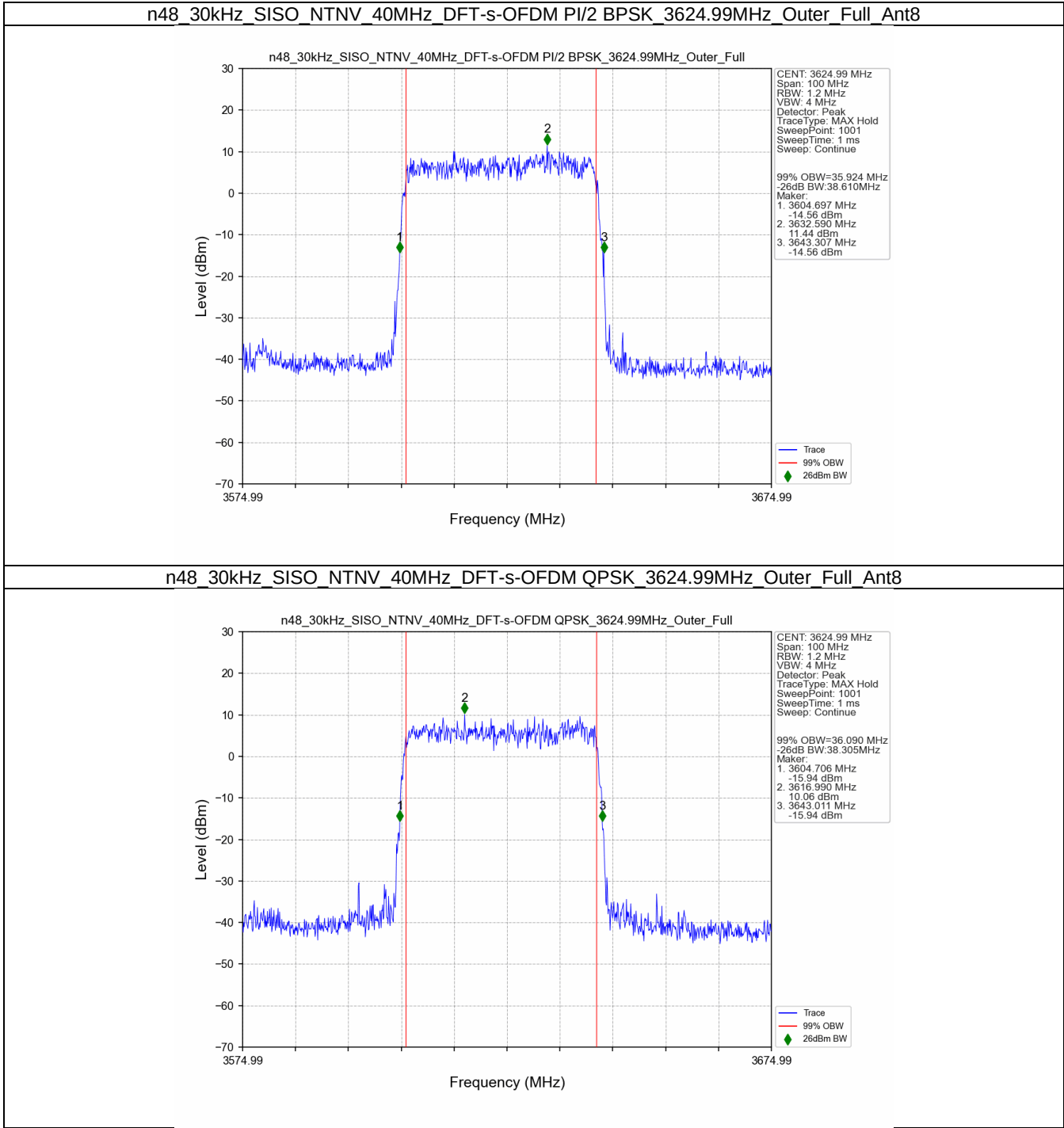


n48 30kHz SISO NTN 30MHz CP-OFDM 64 QAM 3624.99MHz Outer Full Ant8

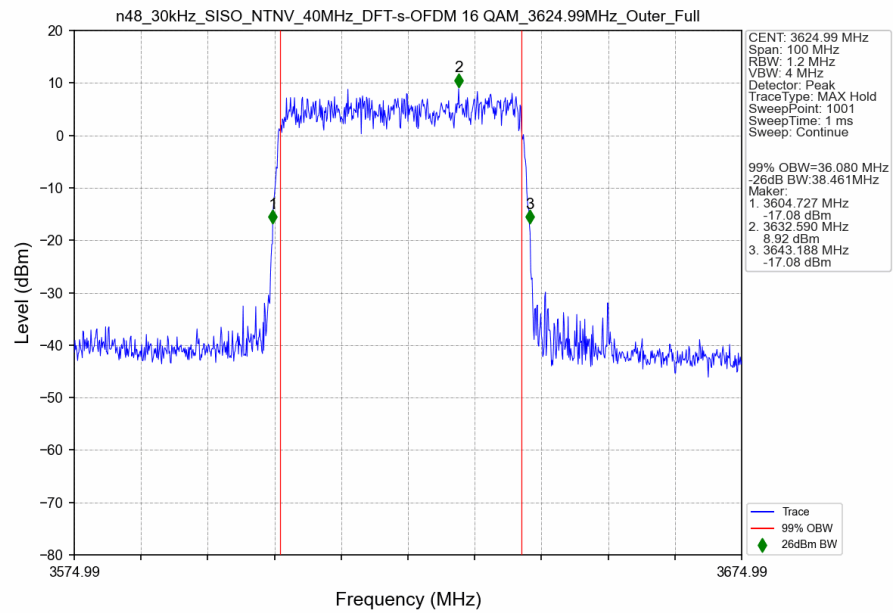




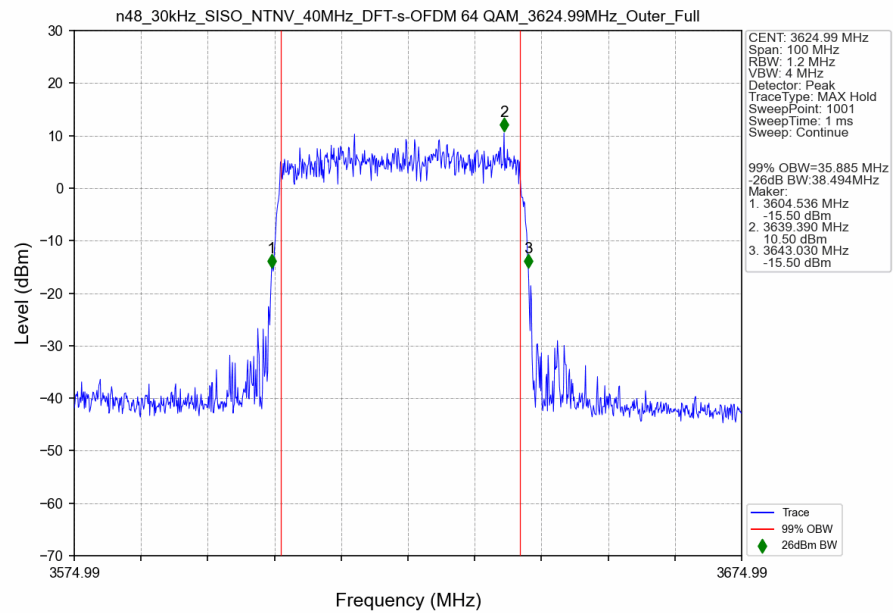
3.2.5 30_S_40M_NTNV



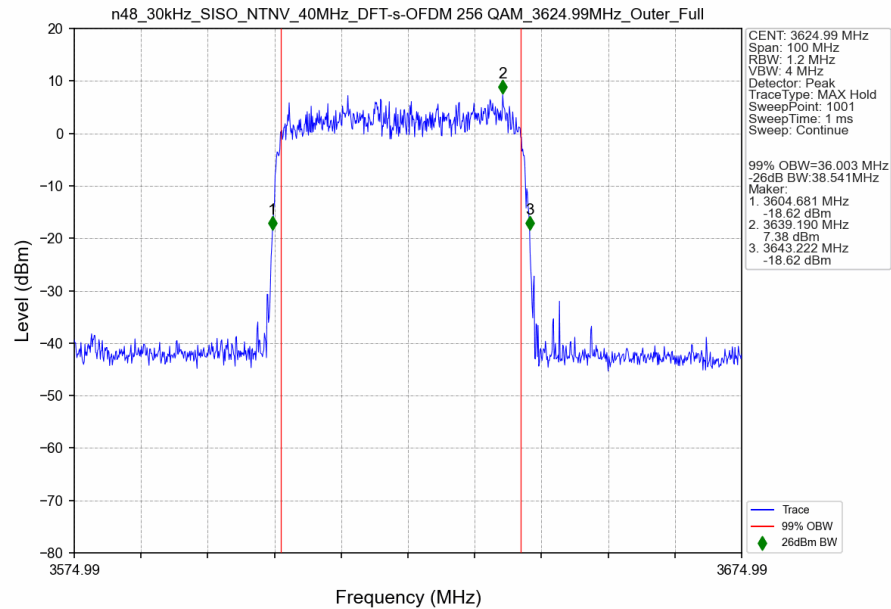
n48 30kHz SISO NTN 40MHz DFT-s-OFDM 16 QAM 3624.99MHz Outer Full Ant8



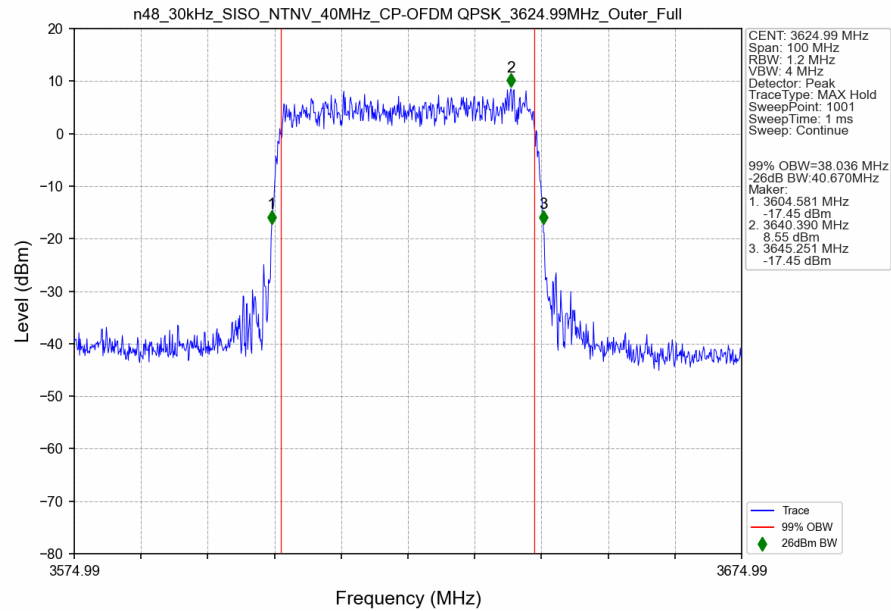
n48 30kHz SISO NTN 40MHz DFT-s-OFDM 64 QAM 3624.99MHz Outer Full Ant8



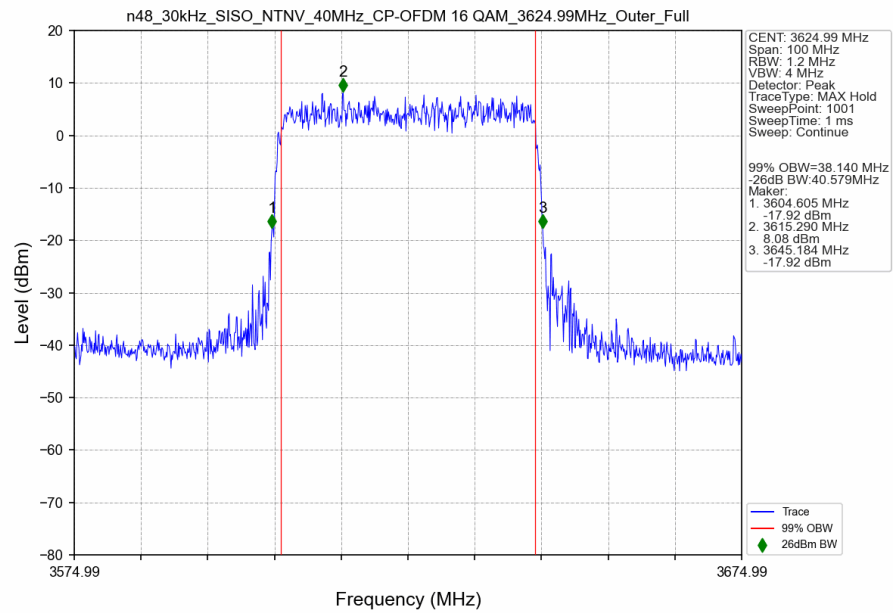
n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_256_QAM_3624.99MHz_Outer_Full_Ant8



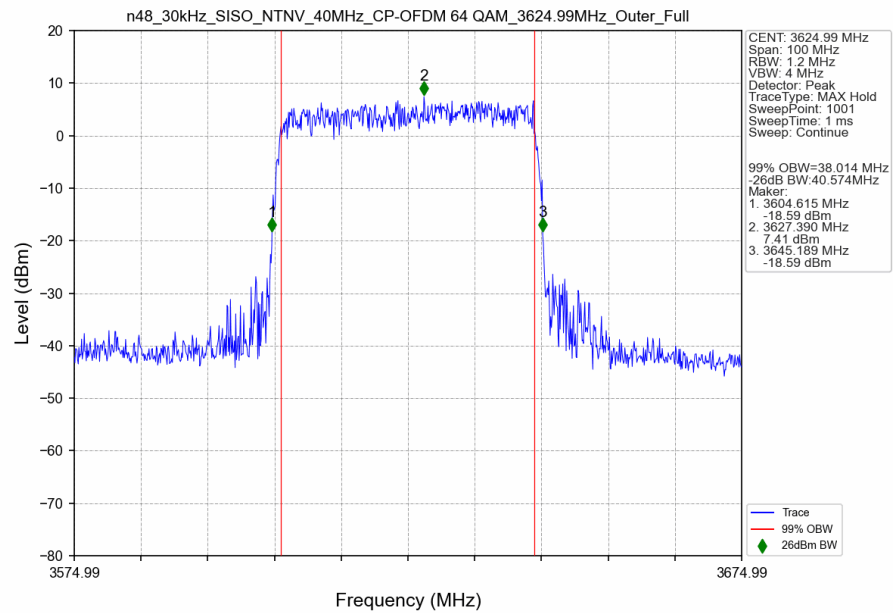
n48_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_3624.99MHz_Outer_Full_Ant8

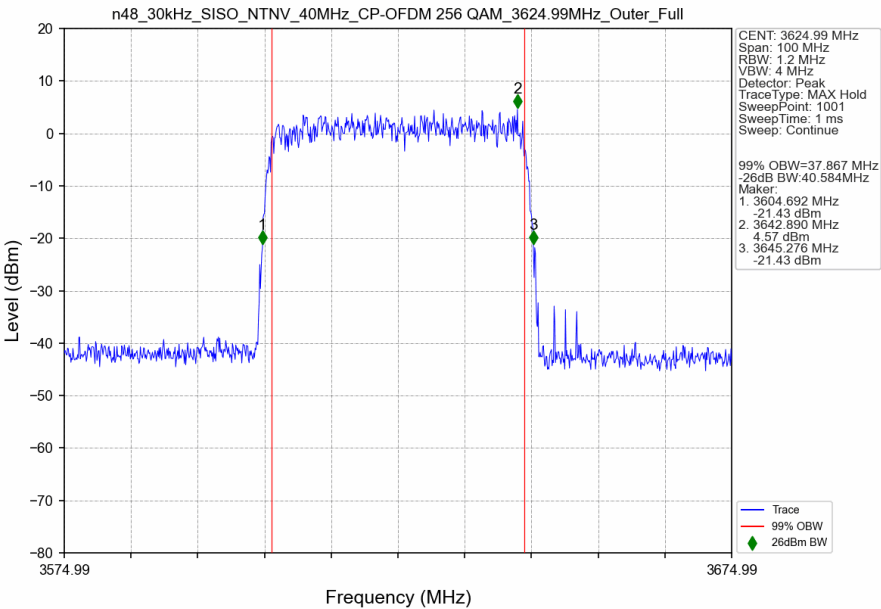


n48 30kHz SISO NTN 40MHz CP-OFDM 16 QAM 3624.99MHz Outer Full Ant8



n48 30kHz SISO NTN 40MHz CP-OFDM 64 QAM 3624.99MHz Outer Full Ant8





4. Peak-Average Ratio

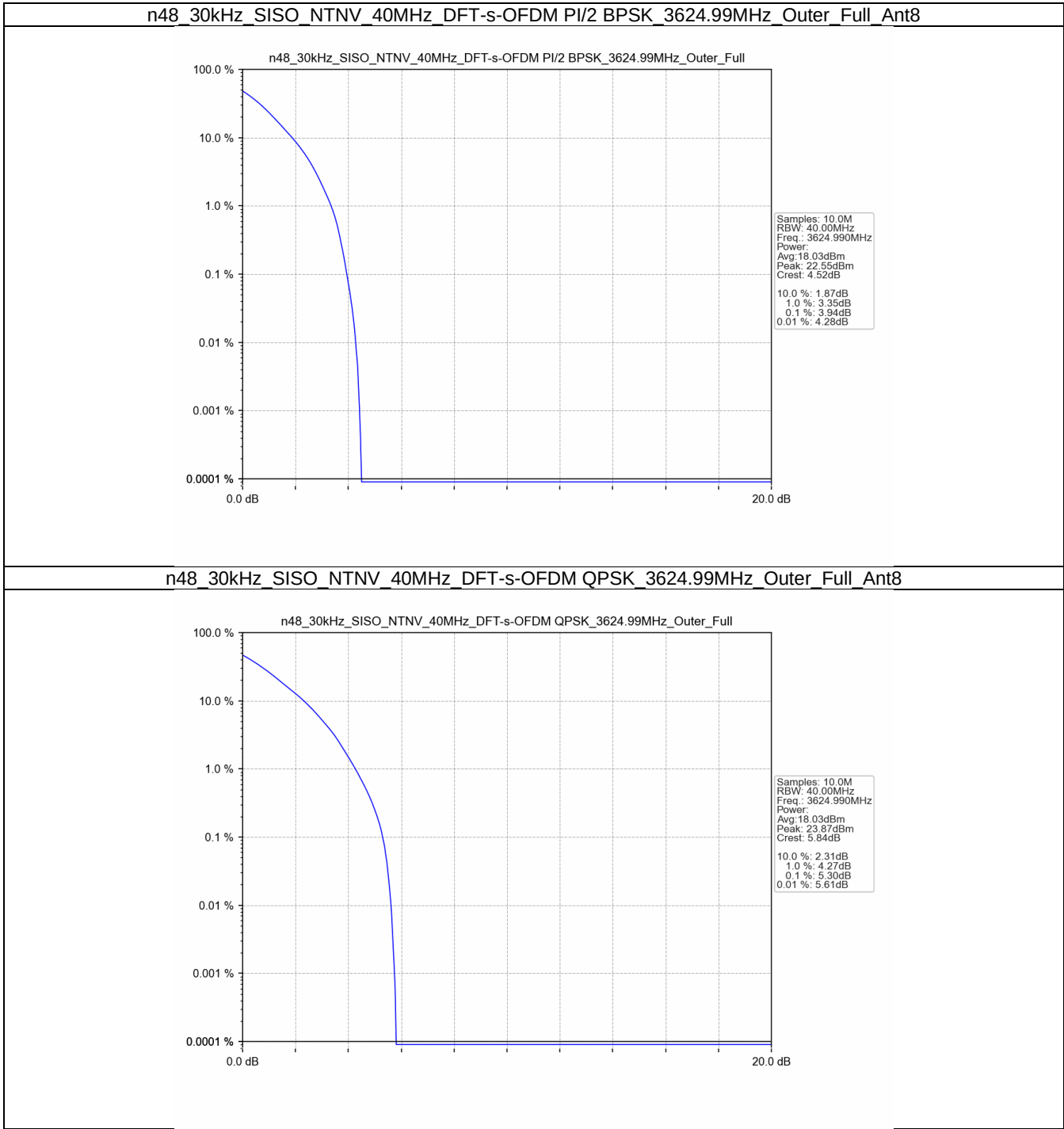
4.1 Test Result

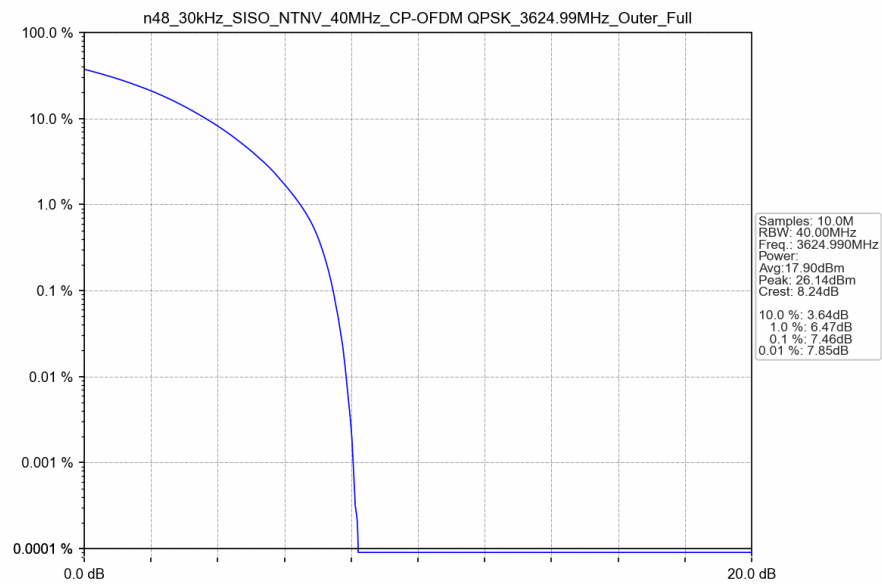
4.1.1 30_S_40M_NTNV

5G NR n48 SCS=30kHz SISO 40MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant8	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3624.99	Outer_Full	3.94	/	/	<=13	Pass
DFT-s-OFDM QPSK	3624.99	Outer_Full	5.30	/	/	<=13	Pass
CP-OFDM QPSK	3624.99	Outer_Full	7.46	/	/	<=13	Pass

4.2 Test Graph

4.2.1 30_S_40M_NTNV





5. Spurious Emission

5.1 Test Result

5.1.1 30_S_10M_NTNV

5G NR n48 SCS=30kHz SISO 10MHz NTN								
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict	
			Ant8	Ant2	Sum	Limit		
DFT-s-OFDM PI/2 BPSK	3555	Edge_1RB_Left	Refer To Test Graph				Pass	
		Edge_1RB_Right	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
	3624.99	Edge_1RB_Left	Refer To Test Graph				Pass	
		3694.98	Edge_1RB_Left	Refer To Test Graph				Pass
			Edge_1RB_Right	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
	DFT-s-OFDM QPSK	3555	Edge_1RB_Left	Refer To Test Graph				Pass
			Edge_1RB_Right	Refer To Test Graph				Pass
Outer_Full			Refer To Test Graph				Pass	
3624.99		Edge_1RB_Left	Refer To Test Graph				Pass	
		3694.98	Edge_1RB_Left	Refer To Test Graph				Pass
			Edge_1RB_Right	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK		3555	Edge_1RB_Left	Refer To Test Graph				Pass
			Edge_1RB_Right	Refer To Test Graph				Pass
	Outer_Full		Refer To Test Graph				Pass	
	3624.99	Edge_1RB_Left	Refer To Test Graph				Pass	
		3694.98	Edge_1RB_Left	Refer To Test Graph				Pass
			Edge_1RB_Right	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass

5.1.2 30_S_20M_NTNV

5G NR n48 SCS=30kHz SISO 20MHz NTN								
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict	
			Ant8	Ant2	Sum	Limit		
DFT-s-OFDM PI/2 BPSK	3560.01	Edge_1RB_Left	Refer To Test Graph				Pass	
		Edge_1RB_Right	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
	3624.99	Edge_1RB_Left	Refer To Test Graph				Pass	
		3690	Edge_1RB_Left	Refer To Test Graph				Pass
			Edge_1RB_Right	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
	DFT-s-OFDM QPSK	3560.01	Edge_1RB_Left	Refer To Test Graph				Pass
			Edge_1RB_Right	Refer To Test Graph				Pass
Outer_Full			Refer To Test Graph				Pass	
3624.99		Edge_1RB_Left	Refer To Test Graph				Pass	
		3690	Edge_1RB_Left	Refer To Test Graph				Pass
			Edge_1RB_Right	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK		3560.01	Edge_1RB_Left	Refer To Test Graph				Pass
			Edge_1RB_Right	Refer To Test Graph				Pass
	Outer_Full		Refer To Test Graph				Pass	
	3624.99	Edge_1RB_Left	Refer To Test Graph				Pass	

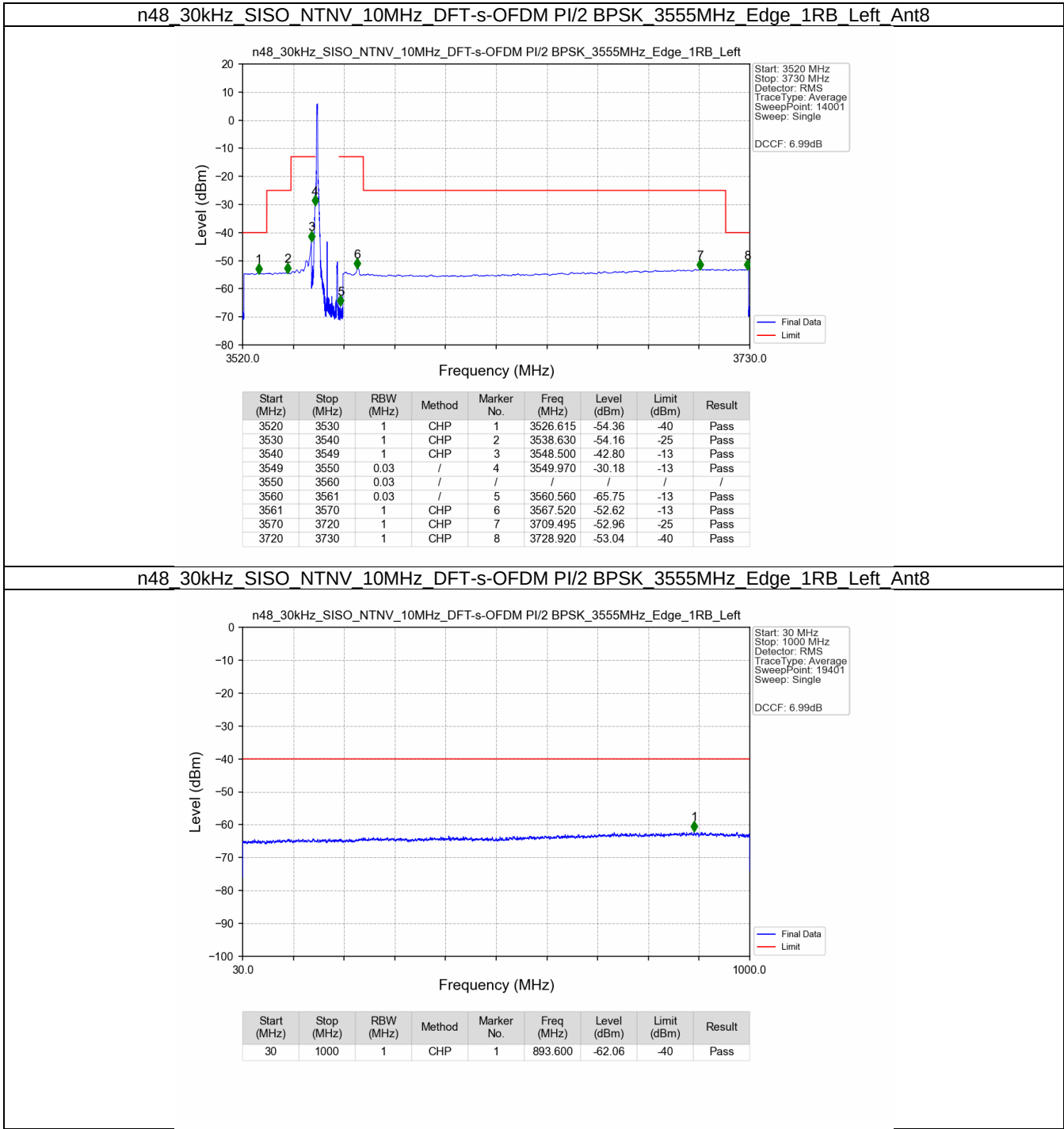
	3690	Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass

5.1.3 30_S_40M_NTNV

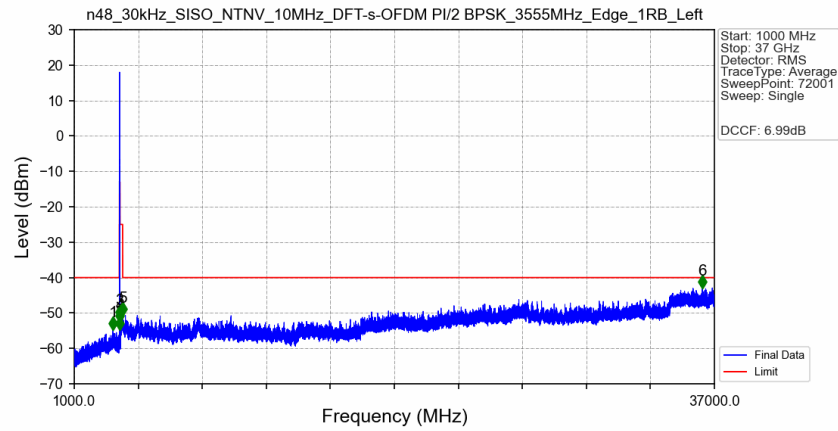
5G NR n48 SCS=30kHz SISO 40MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant8	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3570	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	3624.99	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	3570	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	3624.99	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	3570	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	3624.99	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass

5.2 Test Graph

5.2.1 30_S_10M_NTNV

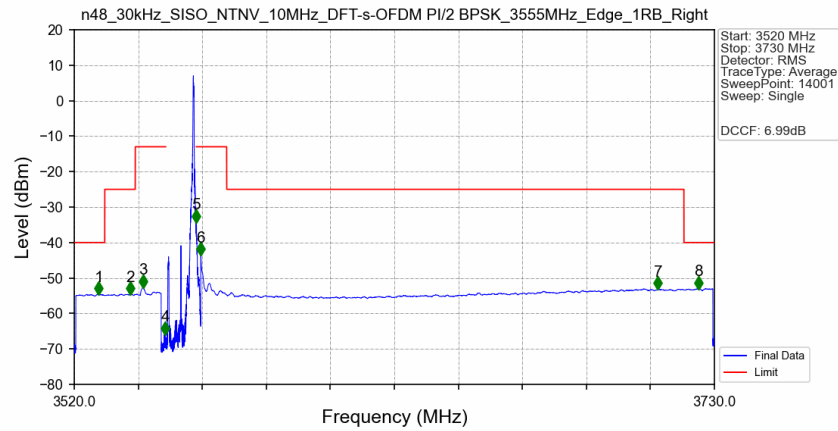


n48 30kHz SISO NTV 10MHz DFT-s-OFDM PI/2 BPSK 3555MHz Edge 1RB Left Ant8



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3530	1	/	1	3173.500	-54.49	-40	Pass
3530	3540	1	/	2	3540.000	-54.39	-25	Pass
3540	3549	1	/	3	3542.500	-51.24	-13	Pass
3549	3565	1	/	/	/	/	/	/
3565	3570	1	/	4	3567.500	-52.34	-13	Pass
3570	3720	1	/	5	3719.000	-50.46	-25	Pass
3720	37000	1	/	6	36318.000	-42.82	-40	Pass

n48 30kHz SISO NTV 10MHz DFT-s-OFDM PI/2 BPSK 3555MHz Edge 1RB Right Ant8



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3530	1	CHP	1	3528.055	-54.47	-40	Pass
3530	3540	1	CHP	2	3538.330	-54.43	-25	Pass
3540	3549	1	CHP	3	3542.605	-52.47	-13	Pass
3549	3550	0.03	/	4	3549.805	-65.71	-13	Pass
3550	3560	0.03	/	/	/	/	/	/
3560	3561	0.03	/	5	3560.050	-34.07	-13	Pass
3561	3570	1	CHP	6	3561.505	-43.43	-13	Pass
3570	3720	1	CHP	7	3711.505	-53.05	-25	Pass
3720	3730	1	CHP	8	3724.870	-52.88	-40	Pass