



Report No.: SUCR260400031710

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1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 15_S_5M_NTNV_EIRP

5G NR n2 SCS=15kHz SISO 5MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1852.5	Edge_1RB_Left	22.18	/	/	22.34	/	/	<=33.01	Pass
		Edge_1RB_Right	22.18	/	/	22.34	/	/	<=33.01	Pass
		Outer_Full	22.27	/	/	22.43	/	/	<=33.01	Pass
		Inner_Full	22.66	/	/	22.82	/	/	<=33.01	Pass
		Inner_1RB_Left	22.76	/	/	22.92	/	/	<=33.01	Pass
		Inner_1RB_Right	22.61	/	/	22.77	/	/	<=33.01	Pass
	1880	Edge_1RB_Left	22.25	/	/	22.41	/	/	<=33.01	Pass
		Edge_1RB_Right	22.21	/	/	22.37	/	/	<=33.01	Pass
		Outer_Full	22.31	/	/	22.47	/	/	<=33.01	Pass
		Inner_Full	22.71	/	/	22.87	/	/	<=33.01	Pass
		Inner_1RB_Left	22.81	/	/	22.97	/	/	<=33.01	Pass
		Inner_1RB_Right	22.73	/	/	22.89	/	/	<=33.01	Pass
	1907.5	Edge_1RB_Left	22.29	/	/	22.45	/	/	<=33.01	Pass
		Edge_1RB_Right	22.11	/	/	22.27	/	/	<=33.01	Pass
		Outer_Full	22.31	/	/	22.47	/	/	<=33.01	Pass
		Inner_Full	22.71	/	/	22.87	/	/	<=33.01	Pass
		Inner_1RB_Left	22.79	/	/	22.95	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	1852.5	Edge_1RB_Left	21.71	/	/	21.87	/	/	<=33.01	Pass
		Edge_1RB_Right	21.64	/	/	21.80	/	/	<=33.01	Pass
		Outer_Full	21.66	/	/	21.82	/	/	<=33.01	Pass
		Inner_Full	22.65	/	/	22.81	/	/	<=33.01	Pass
		Inner_1RB_Left	22.68	/	/	22.84	/	/	<=33.01	Pass
		Inner_1RB_Right	22.62	/	/	22.78	/	/	<=33.01	Pass
	1880	Edge_1RB_Left	21.83	/	/	21.99	/	/	<=33.01	Pass
		Edge_1RB_Right	21.75	/	/	21.91	/	/	<=33.01	Pass
		Outer_Full	21.78	/	/	21.94	/	/	<=33.01	Pass
		Inner_Full	22.76	/	/	22.92	/	/	<=33.01	Pass
		Inner_1RB_Left	23.00	/	/	23.16	/	/	<=33.01	Pass
		Inner_1RB_Right	22.81	/	/	22.97	/	/	<=33.01	Pass
	1907.5	Edge_1RB_Left	21.82	/	/	21.98	/	/	<=33.01	Pass
		Edge_1RB_Right	21.64	/	/	21.80	/	/	<=33.01	Pass
		Outer_Full	21.81	/	/	21.97	/	/	<=33.01	Pass
		Inner_Full	22.72	/	/	22.88	/	/	<=33.01	Pass
		Inner_1RB_Left	22.86	/	/	23.02	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	1852.5	Inner_1RB_Right	22.68	/	/	22.84	/	/	<=33.01	Pass
		Edge_1RB_Left	20.58	/	/	20.74	/	/	<=33.01	Pass
		Edge_1RB_Right	20.61	/	/	20.77	/	/	<=33.01	Pass
		Outer_Full	20.77	/	/	20.93	/	/	<=33.01	Pass
		Inner_Full	21.83	/	/	21.99	/	/	<=33.01	Pass
		Inner_1RB_Left	21.67	/	/	21.83	/	/	<=33.01	Pass

	1880	Inner 1RB Right	21.60	/	/	21.76	/	/	<=33.01	Pass
		Edge 1RB Left	20.72	/	/	20.88	/	/	<=33.01	Pass
		Edge 1RB Right	20.71	/	/	20.87	/	/	<=33.01	Pass
		Outer Full	20.80	/	/	20.96	/	/	<=33.01	Pass
		Inner Full	21.94	/	/	22.10	/	/	<=33.01	Pass
		Inner 1RB Left	21.70	/	/	21.86	/	/	<=33.01	Pass
	1907.5	Inner 1RB Right	21.63	/	/	21.79	/	/	<=33.01	Pass
		Edge 1RB Left	20.77	/	/	20.93	/	/	<=33.01	Pass
		Edge 1RB Right	20.66	/	/	20.82	/	/	<=33.01	Pass
		Outer Full	20.82	/	/	20.98	/	/	<=33.01	Pass
		Inner Full	21.89	/	/	22.05	/	/	<=33.01	Pass
		Inner 1RB Left	21.71	/	/	21.87	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	1852.5	Inner 1RB Right	21.57	/	/	21.73	/	/	<=33.01	Pass
		Edge 1RB Left	20.38	/	/	20.54	/	/	<=33.01	Pass
		Edge 1RB Right	20.29	/	/	20.45	/	/	<=33.01	Pass
		Outer Full	20.17	/	/	20.33	/	/	<=33.01	Pass
		Inner Full	20.31	/	/	20.47	/	/	<=33.01	Pass
		Inner 1RB Left	20.35	/	/	20.51	/	/	<=33.01	Pass
	1880	Inner 1RB Right	20.30	/	/	20.46	/	/	<=33.01	Pass
		Edge 1RB Left	20.43	/	/	20.59	/	/	<=33.01	Pass
		Edge 1RB Right	20.33	/	/	20.49	/	/	<=33.01	Pass
		Outer Full	20.27	/	/	20.43	/	/	<=33.01	Pass
		Inner Full	20.38	/	/	20.54	/	/	<=33.01	Pass
		Inner 1RB Left	20.53	/	/	20.69	/	/	<=33.01	Pass
	1907.5	Inner 1RB Right	20.37	/	/	20.53	/	/	<=33.01	Pass
		Edge 1RB Left	20.49	/	/	20.65	/	/	<=33.01	Pass
		Edge 1RB Right	20.30	/	/	20.46	/	/	<=33.01	Pass
		Outer Full	20.26	/	/	20.42	/	/	<=33.01	Pass
		Inner Full	20.19	/	/	20.35	/	/	<=33.01	Pass
		Inner 1RB Left	20.51	/	/	20.67	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	1852.5	Inner 1RB Right	20.33	/	/	20.49	/	/	<=33.01	Pass
		Edge 1RB Left	17.64	/	/	17.80	/	/	<=33.01	Pass
		Edge 1RB Right	17.60	/	/	17.76	/	/	<=33.01	Pass
		Outer Full	18.17	/	/	18.33	/	/	<=33.01	Pass
		Inner Full	18.19	/	/	18.35	/	/	<=33.01	Pass
		Inner 1RB Left	17.73	/	/	17.89	/	/	<=33.01	Pass
	1880	Inner 1RB Right	17.61	/	/	17.77	/	/	<=33.01	Pass
		Edge 1RB Left	17.83	/	/	17.99	/	/	<=33.01	Pass
		Edge 1RB Right	17.66	/	/	17.82	/	/	<=33.01	Pass
		Outer Full	18.24	/	/	18.40	/	/	<=33.01	Pass
		Inner Full	18.27	/	/	18.43	/	/	<=33.01	Pass
		Inner 1RB Left	17.81	/	/	17.97	/	/	<=33.01	Pass
	1907.5	Inner 1RB Right	17.68	/	/	17.84	/	/	<=33.01	Pass
		Edge 1RB Left	17.78	/	/	17.94	/	/	<=33.01	Pass
		Edge 1RB Right	17.52	/	/	17.68	/	/	<=33.01	Pass
		Outer Full	18.25	/	/	18.41	/	/	<=33.01	Pass
		Inner Full	18.24	/	/	18.40	/	/	<=33.01	Pass
		Inner 1RB Left	17.72	/	/	17.88	/	/	<=33.01	Pass
CP-OFDM QPSK	1852.5	Inner 1RB Right	17.59	/	/	17.75	/	/	<=33.01	Pass
		Edge 1RB Left	19.74	/	/	19.90	/	/	<=33.01	Pass
		Edge 1RB Right	19.65	/	/	19.81	/	/	<=33.01	Pass

		Outer_Full	19.70	/	/	19.86	/	/	<=33.01	Pass
		Inner_Full	21.34	/	/	21.50	/	/	<=33.01	Pass
		Inner_1RB_Left	21.20	/	/	21.36	/	/	<=33.01	Pass
		Inner_1RB_Right	21.12	/	/	21.28	/	/	<=33.01	Pass
	1880	Edge_1RB_Left	19.76	/	/	19.92	/	/	<=33.01	Pass
		Edge_1RB_Right	19.73	/	/	19.89	/	/	<=33.01	Pass
		Outer_Full	19.79	/	/	19.95	/	/	<=33.01	Pass
		Inner_Full	21.41	/	/	21.57	/	/	<=33.01	Pass
	1907.5	Inner_1RB_Left	21.32	/	/	21.48	/	/	<=33.01	Pass
		Inner_1RB_Right	21.15	/	/	21.31	/	/	<=33.01	Pass
		Edge_1RB_Left	19.85	/	/	20.01	/	/	<=33.01	Pass
		Edge_1RB_Right	19.71	/	/	19.87	/	/	<=33.01	Pass
CP-OFDM 16 QAM	1852.5	Outer_Full	19.70	/	/	19.86	/	/	<=33.01	Pass
		Inner_Full	21.42	/	/	21.58	/	/	<=33.01	Pass
		Inner_1RB_Left	21.30	/	/	21.46	/	/	<=33.01	Pass
		Inner_1RB_Right	21.07	/	/	21.23	/	/	<=33.01	Pass
	1880	Edge_1RB_Left	19.76	/	/	19.92	/	/	<=33.01	Pass
		Edge_1RB_Right	19.68	/	/	19.84	/	/	<=33.01	Pass
		Outer_Full	19.69	/	/	19.85	/	/	<=33.01	Pass
		Inner_Full	20.62	/	/	20.78	/	/	<=33.01	Pass
	1907.5	Inner_1RB_Left	20.83	/	/	20.99	/	/	<=33.01	Pass
		Inner_1RB_Right	20.74	/	/	20.90	/	/	<=33.01	Pass
		Edge_1RB_Left	19.78	/	/	19.94	/	/	<=33.01	Pass
		Edge_1RB_Right	19.71	/	/	19.87	/	/	<=33.01	Pass
CP-OFDM 64 QAM	1852.5	Outer_Full	19.85	/	/	20.01	/	/	<=33.01	Pass
		Inner_Full	20.73	/	/	20.89	/	/	<=33.01	Pass
		Inner_1RB_Left	20.93	/	/	21.09	/	/	<=33.01	Pass
		Inner_1RB_Right	20.84	/	/	21.00	/	/	<=33.01	Pass
	1880	Edge_1RB_Left	19.76	/	/	19.92	/	/	<=33.01	Pass
		Edge_1RB_Right	19.59	/	/	19.75	/	/	<=33.01	Pass
		Outer_Full	19.81	/	/	19.97	/	/	<=33.01	Pass
		Inner_Full	20.65	/	/	20.81	/	/	<=33.01	Pass
	1907.5	Inner_1RB_Left	20.91	/	/	21.07	/	/	<=33.01	Pass
		Inner_1RB_Right	20.70	/	/	20.86	/	/	<=33.01	Pass
	1852.5	Edge_1RB_Left	19.31	/	/	19.47	/	/	<=33.01	Pass
		Edge_1RB_Right	19.23	/	/	19.39	/	/	<=33.01	Pass
		Outer_Full	19.13	/	/	19.29	/	/	<=33.01	Pass
		Inner_Full	19.31	/	/	19.47	/	/	<=33.01	Pass
	1880	Inner_1RB_Left	19.31	/	/	19.47	/	/	<=33.01	Pass
		Inner_1RB_Right	19.23	/	/	19.39	/	/	<=33.01	Pass
		Edge_1RB_Left	19.36	/	/	19.52	/	/	<=33.01	Pass
		Edge_1RB_Right	19.32	/	/	19.48	/	/	<=33.01	Pass
	1907.5	Outer_Full	19.28	/	/	19.44	/	/	<=33.01	Pass
		Inner_Full	19.28	/	/	19.44	/	/	<=33.01	Pass
		Inner_1RB_Left	19.32	/	/	19.48	/	/	<=33.01	Pass
		Inner_1RB_Right	19.15	/	/	19.31	/	/	<=33.01	Pass
	1852.5	Edge_1RB_Left	19.34	/	/	19.50	/	/	<=33.01	Pass
		Edge_1RB_Right	19.24	/	/	19.40	/	/	<=33.01	Pass
		Outer_Full	19.20	/	/	19.36	/	/	<=33.01	Pass
		Inner_Full	19.38	/	/	19.54	/	/	<=33.01	Pass
	1880	Inner_1RB_Left	19.42	/	/	19.58	/	/	<=33.01	Pass
		Inner_1RB_Right	19.42	/	/	19.58	/	/	<=33.01	Pass

CP-OFDM 256 QAM	1852.5	Inner 1RB Right	19.29	/	/	19.45	/	/	<=33.01	Pass
		Edge 1RB Left	15.69	/	/	15.85	/	/	<=33.01	Pass
		Edge 1RB Right	15.73	/	/	15.89	/	/	<=33.01	Pass
		Outer Full	16.35	/	/	16.51	/	/	<=33.01	Pass
		Inner Full	16.34	/	/	16.50	/	/	<=33.01	Pass
		Inner 1RB Left	15.74	/	/	15.90	/	/	<=33.01	Pass
	1880	Inner 1RB Right	15.69	/	/	15.85	/	/	<=33.01	Pass
		Edge 1RB Left	15.87	/	/	16.03	/	/	<=33.01	Pass
		Edge 1RB Right	15.76	/	/	15.92	/	/	<=33.01	Pass
		Outer Full	16.33	/	/	16.49	/	/	<=33.01	Pass
		Inner Full	16.38	/	/	16.54	/	/	<=33.01	Pass
		Inner 1RB Left	15.90	/	/	16.06	/	/	<=33.01	Pass
	1907.5	Inner 1RB Right	15.75	/	/	15.91	/	/	<=33.01	Pass
		Edge 1RB Left	15.87	/	/	16.03	/	/	<=33.01	Pass
		Edge 1RB Right	15.67	/	/	15.83	/	/	<=33.01	Pass
		Outer Full	16.22	/	/	16.38	/	/	<=33.01	Pass
		Inner Full	16.33	/	/	16.49	/	/	<=33.01	Pass
		Inner 1RB Left	15.90	/	/	16.06	/	/	<=33.01	Pass
		Inner 1RB Right	15.70	/	/	15.86	/	/	<=33.01	Pass

Note1: Antenna Gain: Ant1: 0.16dBi;

Note2: EIRP=Conducted Power+Antenna Gain

1.1.2 15_S_10M_NTNV_EIRP

5G NR n2 SCS=15kHz SISO 10MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)			Limit	Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum		
DFT-s-OFDM PI/2 BPSK	1855	Edge 1RB Left	22.25	/	/	22.41	/	/	<=33.01	Pass
		Edge 1RB Right	22.20	/	/	22.36	/	/	<=33.01	Pass
		Outer Full	22.29	/	/	22.45	/	/	<=33.01	Pass
		Inner Full	22.76	/	/	22.92	/	/	<=33.01	Pass
		Inner 1RB Left	22.72	/	/	22.88	/	/	<=33.01	Pass
		Inner 1RB Right	22.77	/	/	22.93	/	/	<=33.01	Pass
	1880	Edge 1RB Left	22.34	/	/	22.50	/	/	<=33.01	Pass
		Edge 1RB Right	22.23	/	/	22.39	/	/	<=33.01	Pass
		Outer Full	22.34	/	/	22.50	/	/	<=33.01	Pass
		Inner Full	22.74	/	/	22.90	/	/	<=33.01	Pass
		Inner 1RB Left	22.73	/	/	22.89	/	/	<=33.01	Pass
		Inner 1RB Right	22.75	/	/	22.91	/	/	<=33.01	Pass
	1905	Edge 1RB Left	22.38	/	/	22.54	/	/	<=33.01	Pass
		Edge 1RB Right	22.24	/	/	22.40	/	/	<=33.01	Pass
		Outer Full	22.32	/	/	22.48	/	/	<=33.01	Pass
		Inner Full	22.80	/	/	22.96	/	/	<=33.01	Pass
		Inner 1RB Left	22.83	/	/	22.99	/	/	<=33.01	Pass
		Inner 1RB Right	22.72	/	/	22.88	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	1855	Edge 1RB Left	21.81	/	/	21.97	/	/	<=33.01	Pass
		Edge 1RB Right	21.76	/	/	21.92	/	/	<=33.01	Pass
		Outer Full	21.78	/	/	21.94	/	/	<=33.01	Pass
		Inner Full	22.78	/	/	22.94	/	/	<=33.01	Pass

		Inner_1RB_Left	22.81	/	/	22.97	/	/	<=33.01	Pass
		Inner_1RB_Right	22.69	/	/	22.85	/	/	<=33.01	Pass
	1880	Edge_1RB_Left	21.72	/	/	21.88	/	/	<=33.01	Pass
		Edge_1RB_Right	21.74	/	/	21.90	/	/	<=33.01	Pass
		Outer_Full	21.80	/	/	21.96	/	/	<=33.01	Pass
		Inner_Full	22.67	/	/	22.83	/	/	<=33.01	Pass
		Inner_1RB_Left	22.73	/	/	22.89	/	/	<=33.01	Pass
		Inner_1RB_Right	22.63	/	/	22.79	/	/	<=33.01	Pass
	1905	Edge_1RB_Left	21.81	/	/	21.97	/	/	<=33.01	Pass
		Edge_1RB_Right	21.71	/	/	21.87	/	/	<=33.01	Pass
		Outer_Full	21.79	/	/	21.95	/	/	<=33.01	Pass
		Inner_Full	22.84	/	/	23.00	/	/	<=33.01	Pass
		Inner_1RB_Left	22.88	/	/	23.04	/	/	<=33.01	Pass
		Inner_1RB_Right	22.78	/	/	22.94	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	1855	Edge_1RB_Left	20.79	/	/	20.95	/	/	<=33.01	Pass
		Edge_1RB_Right	20.73	/	/	20.89	/	/	<=33.01	Pass
		Outer_Full	20.77	/	/	20.93	/	/	<=33.01	Pass
		Inner_Full	21.85	/	/	22.01	/	/	<=33.01	Pass
		Inner_1RB_Left	21.64	/	/	21.80	/	/	<=33.01	Pass
		Inner_1RB_Right	21.70	/	/	21.86	/	/	<=33.01	Pass
	1880	Edge_1RB_Left	20.72	/	/	20.88	/	/	<=33.01	Pass
		Edge_1RB_Right	20.67	/	/	20.83	/	/	<=33.01	Pass
		Outer_Full	20.80	/	/	20.96	/	/	<=33.01	Pass
		Inner_Full	21.73	/	/	21.89	/	/	<=33.01	Pass
		Inner_1RB_Left	21.63	/	/	21.79	/	/	<=33.01	Pass
		Inner_1RB_Right	21.65	/	/	21.81	/	/	<=33.01	Pass
	1905	Edge_1RB_Left	20.86	/	/	21.02	/	/	<=33.01	Pass
		Edge_1RB_Right	20.68	/	/	20.84	/	/	<=33.01	Pass
		Outer_Full	20.84	/	/	21.00	/	/	<=33.01	Pass
		Inner_Full	21.86	/	/	22.02	/	/	<=33.01	Pass
		Inner_1RB_Left	21.73	/	/	21.89	/	/	<=33.01	Pass
		Inner_1RB_Right	21.60	/	/	21.76	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	1855	Edge_1RB_Left	20.45	/	/	20.61	/	/	<=33.01	Pass
		Edge_1RB_Right	20.44	/	/	20.60	/	/	<=33.01	Pass
		Outer_Full	20.33	/	/	20.49	/	/	<=33.01	Pass
		Inner_Full	20.32	/	/	20.48	/	/	<=33.01	Pass
		Inner_1RB_Left	20.41	/	/	20.57	/	/	<=33.01	Pass
		Inner_1RB_Right	20.40	/	/	20.56	/	/	<=33.01	Pass
	1880	Edge_1RB_Left	20.35	/	/	20.51	/	/	<=33.01	Pass
		Edge_1RB_Right	20.36	/	/	20.52	/	/	<=33.01	Pass
		Outer_Full	20.37	/	/	20.53	/	/	<=33.01	Pass
		Inner_Full	20.24	/	/	20.40	/	/	<=33.01	Pass
		Inner_1RB_Left	20.44	/	/	20.60	/	/	<=33.01	Pass
		Inner_1RB_Right	20.30	/	/	20.46	/	/	<=33.01	Pass
	1905	Edge_1RB_Left	20.51	/	/	20.67	/	/	<=33.01	Pass
		Edge_1RB_Right	20.40	/	/	20.56	/	/	<=33.01	Pass
		Outer_Full	20.42	/	/	20.58	/	/	<=33.01	Pass
		Inner_Full	20.38	/	/	20.54	/	/	<=33.01	Pass
		Inner_1RB_Left	20.53	/	/	20.69	/	/	<=33.01	Pass
		Inner_1RB_Right	20.38	/	/	20.54	/	/	<=33.01	Pass
DFT-s-OFDM 256	1855	Edge_1RB_Left	17.79	/	/	17.95	/	/	<=33.01	Pass

QAM		Edge_1RB_Right	17.75	/	/	17.91	/	/	<=33.01	Pass
		Outer_Full	18.31	/	/	18.47	/	/	<=33.01	Pass
		Inner_Full	18.33	/	/	18.49	/	/	<=33.01	Pass
		Inner_1RB_Left	17.64	/	/	17.80	/	/	<=33.01	Pass
	1880	Inner_1RB_Right	17.80	/	/	17.96	/	/	<=33.01	Pass
		Edge_1RB_Left	17.70	/	/	17.86	/	/	<=33.01	Pass
		Edge_1RB_Right	17.61	/	/	17.77	/	/	<=33.01	Pass
		Outer_Full	18.23	/	/	18.39	/	/	<=33.01	Pass
	1905	Inner_Full	18.30	/	/	18.46	/	/	<=33.01	Pass
		Inner_1RB_Left	17.82	/	/	17.98	/	/	<=33.01	Pass
		Inner_1RB_Right	17.71	/	/	17.87	/	/	<=33.01	Pass
		Edge_1RB_Left	17.89	/	/	18.05	/	/	<=33.01	Pass
	1905	Edge_1RB_Right	17.67	/	/	17.83	/	/	<=33.01	Pass
		Outer_Full	18.34	/	/	18.50	/	/	<=33.01	Pass
		Inner_Full	18.30	/	/	18.46	/	/	<=33.01	Pass
		Inner_1RB_Left	17.88	/	/	18.04	/	/	<=33.01	Pass
		Inner_1RB_Right	17.62	/	/	17.78	/	/	<=33.01	Pass
CP-OFDM QPSK	1855	Edge_1RB_Left	19.78	/	/	19.94	/	/	<=33.01	Pass
		Edge_1RB_Right	19.67	/	/	19.83	/	/	<=33.01	Pass
		Outer_Full	19.71	/	/	19.87	/	/	<=33.01	Pass
		Inner_Full	21.29	/	/	21.45	/	/	<=33.01	Pass
	1880	Inner_1RB_Left	21.26	/	/	21.42	/	/	<=33.01	Pass
		Inner_1RB_Right	21.28	/	/	21.44	/	/	<=33.01	Pass
		Edge_1RB_Left	19.72	/	/	19.88	/	/	<=33.01	Pass
		Edge_1RB_Right	19.77	/	/	19.93	/	/	<=33.01	Pass
	1905	Outer_Full	19.83	/	/	19.99	/	/	<=33.01	Pass
		Inner_Full	21.26	/	/	21.42	/	/	<=33.01	Pass
		Inner_1RB_Left	21.25	/	/	21.41	/	/	<=33.01	Pass
		Inner_1RB_Right	21.29	/	/	21.45	/	/	<=33.01	Pass
	1905	Edge_1RB_Left	19.75	/	/	19.91	/	/	<=33.01	Pass
		Edge_1RB_Right	19.58	/	/	19.74	/	/	<=33.01	Pass
		Outer_Full	19.84	/	/	20.00	/	/	<=33.01	Pass
		Inner_Full	21.30	/	/	21.46	/	/	<=33.01	Pass
CP-OFDM 16 QAM	1855	Inner_1RB_Left	21.21	/	/	21.37	/	/	<=33.01	Pass
		Inner_1RB_Right	21.10	/	/	21.26	/	/	<=33.01	Pass
	1880	Edge_1RB_Left	19.66	/	/	19.82	/	/	<=33.01	Pass
		Edge_1RB_Right	19.72	/	/	19.88	/	/	<=33.01	Pass
		Outer_Full	19.78	/	/	19.94	/	/	<=33.01	Pass
		Inner_Full	20.78	/	/	20.94	/	/	<=33.01	Pass
	1905	Inner_1RB_Left	20.80	/	/	20.96	/	/	<=33.01	Pass
		Inner_1RB_Right	20.87	/	/	21.03	/	/	<=33.01	Pass
	1880	Edge_1RB_Left	19.85	/	/	20.01	/	/	<=33.01	Pass
		Edge_1RB_Right	19.75	/	/	19.91	/	/	<=33.01	Pass
		Outer_Full	19.77	/	/	19.93	/	/	<=33.01	Pass
		Inner_Full	20.71	/	/	20.87	/	/	<=33.01	Pass
	1905	Inner_1RB_Left	20.56	/	/	20.72	/	/	<=33.01	Pass
		Inner_1RB_Right	20.79	/	/	20.95	/	/	<=33.01	Pass
		Edge_1RB_Left	19.81	/	/	19.97	/	/	<=33.01	Pass
		Edge_1RB_Right	19.67	/	/	19.83	/	/	<=33.01	Pass
	1905	Outer_Full	19.83	/	/	19.99	/	/	<=33.01	Pass
		Inner_Full	20.88	/	/	21.04	/	/	<=33.01	Pass

		Inner_1RB_Left	20.88	/	/	21.04	/	/	<=33.01	Pass	
		Inner_1RB_Right	20.74	/	/	20.90	/	/	<=33.01	Pass	
CP-OFDM 64 QAM	1855	Edge_1RB_Left	19.31	/	/	19.47	/	/	<=33.01	Pass	
		Edge_1RB_Right	19.29	/	/	19.45	/	/	<=33.01	Pass	
		Outer_Full	19.33	/	/	19.49	/	/	<=33.01	Pass	
		Inner_Full	19.33	/	/	19.49	/	/	<=33.01	Pass	
		Inner_1RB_Left	19.38	/	/	19.54	/	/	<=33.01	Pass	
		Inner_1RB_Right	19.38	/	/	19.54	/	/	<=33.01	Pass	
		1880	Edge_1RB_Left	19.49	/	/	19.65	/	/	<=33.01	Pass
			Edge_1RB_Right	19.32	/	/	19.48	/	/	<=33.01	Pass
	Outer_Full		19.33	/	/	19.49	/	/	<=33.01	Pass	
	Inner_Full		19.33	/	/	19.49	/	/	<=33.01	Pass	
	Inner_1RB_Left		19.52	/	/	19.68	/	/	<=33.01	Pass	
	Inner_1RB_Right		19.38	/	/	19.54	/	/	<=33.01	Pass	
	1905	Edge_1RB_Left	19.49	/	/	19.65	/	/	<=33.01	Pass	
		Edge_1RB_Right	19.29	/	/	19.45	/	/	<=33.01	Pass	
		Outer_Full	19.30	/	/	19.46	/	/	<=33.01	Pass	
		Inner_Full	19.39	/	/	19.55	/	/	<=33.01	Pass	
		Inner_1RB_Left	19.41	/	/	19.57	/	/	<=33.01	Pass	
		Inner_1RB_Right	19.36	/	/	19.52	/	/	<=33.01	Pass	
CP-OFDM 256 QAM	1855	Edge_1RB_Left	15.91	/	/	16.07	/	/	<=33.01	Pass	
		Edge_1RB_Right	15.90	/	/	16.06	/	/	<=33.01	Pass	
		Outer_Full	16.23	/	/	16.39	/	/	<=33.01	Pass	
		Inner_Full	16.27	/	/	16.43	/	/	<=33.01	Pass	
		Inner_1RB_Left	15.84	/	/	16.00	/	/	<=33.01	Pass	
		Inner_1RB_Right	15.88	/	/	16.04	/	/	<=33.01	Pass	
	1880	Edge_1RB_Left	15.79	/	/	15.95	/	/	<=33.01	Pass	
		Edge_1RB_Right	15.72	/	/	15.88	/	/	<=33.01	Pass	
		Outer_Full	16.28	/	/	16.44	/	/	<=33.01	Pass	
		Inner_Full	16.18	/	/	16.34	/	/	<=33.01	Pass	
		Inner_1RB_Left	15.76	/	/	15.92	/	/	<=33.01	Pass	
		Inner_1RB_Right	15.82	/	/	15.98	/	/	<=33.01	Pass	
	1905	Edge_1RB_Left	15.91	/	/	16.07	/	/	<=33.01	Pass	
		Edge_1RB_Right	15.75	/	/	15.91	/	/	<=33.01	Pass	
		Outer_Full	16.26	/	/	16.42	/	/	<=33.01	Pass	
		Inner_Full	16.34	/	/	16.50	/	/	<=33.01	Pass	
		Inner_1RB_Left	15.93	/	/	16.09	/	/	<=33.01	Pass	
		Inner_1RB_Right	15.79	/	/	15.95	/	/	<=33.01	Pass	
Note1: Antenna Gain: Ant1: 0.16dBi; Note2: EIRP=Conducted Power+Antenna Gain											

1.1.3 15_S_15M_NTNV_EIRP

5G NR n2 SCS=15kHz SISO 15MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1857.5	Edge_1RB_Left	22.28	/	/	22.44	/	/	<=33.01	Pass
		Edge_1RB_Right	22.20	/	/	22.36	/	/	<=33.01	Pass
		Outer_Full	22.38	/	/	22.54	/	/	<=33.01	Pass

		Inner Full	22.80	/	/	22.96	/	/	<=33.01	Pass
		Inner_1RB_Left	22.76	/	/	22.92	/	/	<=33.01	Pass
		Inner_1RB_Right	22.67	/	/	22.83	/	/	<=33.01	Pass
	1880	Edge_1RB_Left	22.25	/	/	22.41	/	/	<=33.01	Pass
		Edge_1RB_Right	22.33	/	/	22.49	/	/	<=33.01	Pass
		Outer_Full	22.36	/	/	22.52	/	/	<=33.01	Pass
		Inner_Full	22.75	/	/	22.91	/	/	<=33.01	Pass
		Inner_1RB_Left	22.65	/	/	22.81	/	/	<=33.01	Pass
		Inner_1RB_Right	22.70	/	/	22.86	/	/	<=33.01	Pass
	1902.5	Edge_1RB_Left	22.30	/	/	22.46	/	/	<=33.01	Pass
		Edge_1RB_Right	22.15	/	/	22.31	/	/	<=33.01	Pass
		Outer_Full	22.36	/	/	22.52	/	/	<=33.01	Pass
		Inner_Full	22.72	/	/	22.88	/	/	<=33.01	Pass
		Inner_1RB_Left	22.71	/	/	22.87	/	/	<=33.01	Pass
		Inner_1RB_Right	22.51	/	/	22.67	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	1857.5	Edge_1RB_Left	21.90	/	/	22.06	/	/	<=33.01	Pass
		Edge_1RB_Right	21.81	/	/	21.97	/	/	<=33.01	Pass
		Outer_Full	21.83	/	/	21.99	/	/	<=33.01	Pass
		Inner_Full	22.88	/	/	23.04	/	/	<=33.01	Pass
		Inner_1RB_Left	22.84	/	/	23.00	/	/	<=33.01	Pass
		Inner_1RB_Right	22.88	/	/	23.04	/	/	<=33.01	Pass
	1880	Edge_1RB_Left	21.81	/	/	21.97	/	/	<=33.01	Pass
		Edge_1RB_Right	21.72	/	/	21.88	/	/	<=33.01	Pass
		Outer_Full	21.82	/	/	21.98	/	/	<=33.01	Pass
		Inner_Full	22.80	/	/	22.96	/	/	<=33.01	Pass
		Inner_1RB_Left	22.92	/	/	23.08	/	/	<=33.01	Pass
		Inner_1RB_Right	22.77	/	/	22.93	/	/	<=33.01	Pass
	1902.5	Edge_1RB_Left	21.72	/	/	21.88	/	/	<=33.01	Pass
		Edge_1RB_Right	21.65	/	/	21.81	/	/	<=33.01	Pass
		Outer_Full	21.85	/	/	22.01	/	/	<=33.01	Pass
		Inner_Full	22.75	/	/	22.91	/	/	<=33.01	Pass
		Inner_1RB_Left	22.56	/	/	22.72	/	/	<=33.01	Pass
		Inner_1RB_Right	22.58	/	/	22.74	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	1857.5	Edge_1RB_Left	20.68	/	/	20.84	/	/	<=33.01	Pass
		Edge_1RB_Right	20.71	/	/	20.87	/	/	<=33.01	Pass
		Outer_Full	20.94	/	/	21.10	/	/	<=33.01	Pass
		Inner_Full	21.77	/	/	21.93	/	/	<=33.01	Pass
		Inner_1RB_Left	21.82	/	/	21.98	/	/	<=33.01	Pass
		Inner_1RB_Right	21.91	/	/	22.07	/	/	<=33.01	Pass
	1880	Edge_1RB_Left	20.74	/	/	20.90	/	/	<=33.01	Pass
		Edge_1RB_Right	20.69	/	/	20.85	/	/	<=33.01	Pass
		Outer_Full	20.88	/	/	21.04	/	/	<=33.01	Pass
		Inner_Full	21.88	/	/	22.04	/	/	<=33.01	Pass
		Inner_1RB_Left	21.58	/	/	21.74	/	/	<=33.01	Pass
		Inner_1RB_Right	21.69	/	/	21.85	/	/	<=33.01	Pass
	1902.5	Edge_1RB_Left	20.69	/	/	20.85	/	/	<=33.01	Pass
		Edge_1RB_Right	20.59	/	/	20.75	/	/	<=33.01	Pass
		Outer_Full	20.87	/	/	21.03	/	/	<=33.01	Pass
		Inner_Full	21.86	/	/	22.02	/	/	<=33.01	Pass
		Inner_1RB_Left	21.68	/	/	21.84	/	/	<=33.01	Pass
		Inner_1RB_Right	21.61	/	/	21.77	/	/	<=33.01	Pass

DFT-s-OFDM 64 QAM	1857.5	Edge_1RB_Left	20.35	/	/	20.51	/	/	<=33.01	Pass
		Edge_1RB_Right	20.49	/	/	20.65	/	/	<=33.01	Pass
		Outer_Full	20.33	/	/	20.49	/	/	<=33.01	Pass
		Inner_Full	20.34	/	/	20.50	/	/	<=33.01	Pass
		Inner_1RB_Left	20.33	/	/	20.49	/	/	<=33.01	Pass
		Inner_1RB_Right	20.46	/	/	20.62	/	/	<=33.01	Pass
	1880	Edge_1RB_Left	20.44	/	/	20.60	/	/	<=33.01	Pass
		Edge_1RB_Right	20.36	/	/	20.52	/	/	<=33.01	Pass
		Outer_Full	20.49	/	/	20.65	/	/	<=33.01	Pass
		Inner_Full	20.35	/	/	20.51	/	/	<=33.01	Pass
		Inner_1RB_Left	20.44	/	/	20.60	/	/	<=33.01	Pass
		Inner_1RB_Right	20.34	/	/	20.50	/	/	<=33.01	Pass
	1902.5	Edge_1RB_Left	20.41	/	/	20.57	/	/	<=33.01	Pass
		Edge_1RB_Right	20.29	/	/	20.45	/	/	<=33.01	Pass
		Outer_Full	20.42	/	/	20.58	/	/	<=33.01	Pass
		Inner_Full	20.30	/	/	20.46	/	/	<=33.01	Pass
		Inner_1RB_Left	20.35	/	/	20.51	/	/	<=33.01	Pass
		Inner_1RB_Right	20.25	/	/	20.41	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	1857.5	Edge_1RB_Left	17.69	/	/	17.85	/	/	<=33.01	Pass
		Edge_1RB_Right	17.72	/	/	17.88	/	/	<=33.01	Pass
		Outer_Full	18.23	/	/	18.39	/	/	<=33.01	Pass
		Inner_Full	18.28	/	/	18.44	/	/	<=33.01	Pass
		Inner_1RB_Left	17.75	/	/	17.91	/	/	<=33.01	Pass
		Inner_1RB_Right	17.77	/	/	17.93	/	/	<=33.01	Pass
	1880	Edge_1RB_Left	17.84	/	/	18.00	/	/	<=33.01	Pass
		Edge_1RB_Right	17.74	/	/	17.90	/	/	<=33.01	Pass
		Outer_Full	18.24	/	/	18.40	/	/	<=33.01	Pass
		Inner_Full	18.27	/	/	18.43	/	/	<=33.01	Pass
		Inner_1RB_Left	17.82	/	/	17.98	/	/	<=33.01	Pass
		Inner_1RB_Right	17.74	/	/	17.90	/	/	<=33.01	Pass
	1902.5	Edge_1RB_Left	17.78	/	/	17.94	/	/	<=33.01	Pass
		Edge_1RB_Right	17.59	/	/	17.75	/	/	<=33.01	Pass
		Outer_Full	18.28	/	/	18.44	/	/	<=33.01	Pass
		Inner_Full	18.21	/	/	18.37	/	/	<=33.01	Pass
		Inner_1RB_Left	17.87	/	/	18.03	/	/	<=33.01	Pass
		Inner_1RB_Right	17.63	/	/	17.79	/	/	<=33.01	Pass
CP-OFDM QPSK	1857.5	Edge_1RB_Left	19.77	/	/	19.93	/	/	<=33.01	Pass
		Edge_1RB_Right	19.91	/	/	20.07	/	/	<=33.01	Pass
		Outer_Full	19.82	/	/	19.98	/	/	<=33.01	Pass
		Inner_Full	21.34	/	/	21.50	/	/	<=33.01	Pass
		Inner_1RB_Left	21.35	/	/	21.51	/	/	<=33.01	Pass
		Inner_1RB_Right	21.35	/	/	21.51	/	/	<=33.01	Pass
	1880	Edge_1RB_Left	19.81	/	/	19.97	/	/	<=33.01	Pass
		Edge_1RB_Right	19.73	/	/	19.89	/	/	<=33.01	Pass
		Outer_Full	19.88	/	/	20.04	/	/	<=33.01	Pass
		Inner_Full	21.28	/	/	21.44	/	/	<=33.01	Pass
		Inner_1RB_Left	21.46	/	/	21.62	/	/	<=33.01	Pass
		Inner_1RB_Right	21.24	/	/	21.40	/	/	<=33.01	Pass
	1902.5	Edge_1RB_Left	19.82	/	/	19.98	/	/	<=33.01	Pass
		Edge_1RB_Right	19.77	/	/	19.93	/	/	<=33.01	Pass
		Outer_Full	19.89	/	/	20.05	/	/	<=33.01	Pass

CP-OFDM 16 QAM		Inner Full	21.30	/	/	21.46	/	/	<=33.01	Pass
		Inner_1RB_Left	21.38	/	/	21.54	/	/	<=33.01	Pass
		Inner_1RB_Right	21.30	/	/	21.46	/	/	<=33.01	Pass
	1857.5	Edge_1RB_Left	19.68	/	/	19.84	/	/	<=33.01	Pass
		Edge_1RB_Right	19.76	/	/	19.92	/	/	<=33.01	Pass
		Outer_Full	19.85	/	/	20.01	/	/	<=33.01	Pass
		Inner_Full	20.91	/	/	21.07	/	/	<=33.01	Pass
		Inner_1RB_Left	20.79	/	/	20.95	/	/	<=33.01	Pass
		Inner_1RB_Right	20.90	/	/	21.06	/	/	<=33.01	Pass
	1880	Edge_1RB_Left	19.88	/	/	20.04	/	/	<=33.01	Pass
		Edge_1RB_Right	19.65	/	/	19.81	/	/	<=33.01	Pass
		Outer_Full	19.78	/	/	19.94	/	/	<=33.01	Pass
		Inner_Full	20.90	/	/	21.06	/	/	<=33.01	Pass
		Inner_1RB_Left	20.88	/	/	21.04	/	/	<=33.01	Pass
		Inner_1RB_Right	20.80	/	/	20.96	/	/	<=33.01	Pass
	1902.5	Edge_1RB_Left	19.68	/	/	19.84	/	/	<=33.01	Pass
		Edge_1RB_Right	19.66	/	/	19.82	/	/	<=33.01	Pass
		Outer_Full	19.83	/	/	19.99	/	/	<=33.01	Pass
		Inner_Full	20.81	/	/	20.97	/	/	<=33.01	Pass
		Inner_1RB_Left	20.77	/	/	20.93	/	/	<=33.01	Pass
		Inner_1RB_Right	20.71	/	/	20.87	/	/	<=33.01	Pass
CP-OFDM 64 QAM	1857.5	Edge_1RB_Left	19.35	/	/	19.51	/	/	<=33.01	Pass
		Edge_1RB_Right	19.48	/	/	19.64	/	/	<=33.01	Pass
		Outer_Full	19.22	/	/	19.38	/	/	<=33.01	Pass
		Inner_Full	19.36	/	/	19.52	/	/	<=33.01	Pass
		Inner_1RB_Left	19.35	/	/	19.51	/	/	<=33.01	Pass
		Inner_1RB_Right	19.44	/	/	19.60	/	/	<=33.01	Pass
	1880	Edge_1RB_Left	19.48	/	/	19.64	/	/	<=33.01	Pass
		Edge_1RB_Right	19.38	/	/	19.54	/	/	<=33.01	Pass
		Outer_Full	19.30	/	/	19.46	/	/	<=33.01	Pass
		Inner_Full	19.28	/	/	19.44	/	/	<=33.01	Pass
		Inner_1RB_Left	19.26	/	/	19.42	/	/	<=33.01	Pass
		Inner_1RB_Right	19.29	/	/	19.45	/	/	<=33.01	Pass
	1902.5	Edge_1RB_Left	19.30	/	/	19.46	/	/	<=33.01	Pass
		Edge_1RB_Right	19.24	/	/	19.40	/	/	<=33.01	Pass
		Outer_Full	19.28	/	/	19.44	/	/	<=33.01	Pass
		Inner_Full	19.24	/	/	19.40	/	/	<=33.01	Pass
		Inner_1RB_Left	19.30	/	/	19.46	/	/	<=33.01	Pass
		Inner_1RB_Right	19.33	/	/	19.49	/	/	<=33.01	Pass
CP-OFDM 256 QAM	1857.5	Edge_1RB_Left	15.95	/	/	16.11	/	/	<=33.01	Pass
		Edge_1RB_Right	15.92	/	/	16.08	/	/	<=33.01	Pass
		Outer_Full	16.36	/	/	16.52	/	/	<=33.01	Pass
		Inner_Full	16.34	/	/	16.50	/	/	<=33.01	Pass
		Inner_1RB_Left	15.91	/	/	16.07	/	/	<=33.01	Pass
		Inner_1RB_Right	15.98	/	/	16.14	/	/	<=33.01	Pass
	1880	Edge_1RB_Left	15.89	/	/	16.05	/	/	<=33.01	Pass
		Edge_1RB_Right	15.85	/	/	16.01	/	/	<=33.01	Pass
		Outer_Full	16.24	/	/	16.40	/	/	<=33.01	Pass
		Inner_Full	16.24	/	/	16.40	/	/	<=33.01	Pass
		Inner_1RB_Left	15.89	/	/	16.05	/	/	<=33.01	Pass
		Inner_1RB_Right	15.88	/	/	16.04	/	/	<=33.01	Pass

	1902.5	Edge_1RB_Left	15.85	/	/	16.01	/	/	<=33.01	Pass
		Edge_1RB_Right	15.70	/	/	15.86	/	/	<=33.01	Pass
		Outer_Full	16.34	/	/	16.50	/	/	<=33.01	Pass
		Inner_Full	16.28	/	/	16.44	/	/	<=33.01	Pass
		Inner_1RB_Left	15.86	/	/	16.02	/	/	<=33.01	Pass
		Inner_1RB_Right	15.84	/	/	16.00	/	/	<=33.01	Pass
Note1: Antenna Gain: Ant1: 0.16dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.4 15_S_20M_NTNV_EIRP

5G NR n2 SCS=15kHz SISO 20MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1860	Edge_1RB_Left	22.25	/	/	22.41	/	/	<=33.01	Pass
		Edge_1RB_Right	22.23	/	/	22.39	/	/	<=33.01	Pass
		Outer_Full	22.37	/	/	22.53	/	/	<=33.01	Pass
		Inner_Full	22.81	/	/	22.97	/	/	<=33.01	Pass
		Inner_1RB_Left	22.69	/	/	22.85	/	/	<=33.01	Pass
		Inner_1RB_Right	22.63	/	/	22.79	/	/	<=33.01	Pass
	1880	Edge_1RB_Left	22.20	/	/	22.36	/	/	<=33.01	Pass
		Edge_1RB_Right	22.21	/	/	22.37	/	/	<=33.01	Pass
		Outer_Full	22.33	/	/	22.49	/	/	<=33.01	Pass
		Inner_Full	22.81	/	/	22.97	/	/	<=33.01	Pass
		Inner_1RB_Left	22.65	/	/	22.81	/	/	<=33.01	Pass
		Inner_1RB_Right	22.77	/	/	22.93	/	/	<=33.01	Pass
	1900	Edge_1RB_Left	22.28	/	/	22.44	/	/	<=33.01	Pass
		Edge_1RB_Right	22.15	/	/	22.31	/	/	<=33.01	Pass
		Outer_Full	22.31	/	/	22.47	/	/	<=33.01	Pass
		Inner_Full	22.87	/	/	23.03	/	/	<=33.01	Pass
		Inner_1RB_Left	22.79	/	/	22.95	/	/	<=33.01	Pass
		Inner_1RB_Right	22.71	/	/	22.87	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	1860	Edge_1RB_Left	21.65	/	/	21.81	/	/	<=33.01	Pass
		Edge_1RB_Right	21.77	/	/	21.93	/	/	<=33.01	Pass
		Outer_Full	21.86	/	/	22.02	/	/	<=33.01	Pass
		Inner_Full	22.84	/	/	23.00	/	/	<=33.01	Pass
		Inner_1RB_Left	22.63	/	/	22.79	/	/	<=33.01	Pass
		Inner_1RB_Right	22.64	/	/	22.80	/	/	<=33.01	Pass
	1880	Edge_1RB_Left	21.74	/	/	21.90	/	/	<=33.01	Pass
		Edge_1RB_Right	21.72	/	/	21.88	/	/	<=33.01	Pass
		Outer_Full	21.82	/	/	21.98	/	/	<=33.01	Pass
		Inner_Full	22.79	/	/	22.95	/	/	<=33.01	Pass
		Inner_1RB_Left	22.83	/	/	22.99	/	/	<=33.01	Pass
		Inner_1RB_Right	22.71	/	/	22.87	/	/	<=33.01	Pass
	1900	Edge_1RB_Left	21.68	/	/	21.84	/	/	<=33.01	Pass
		Edge_1RB_Right	21.66	/	/	21.82	/	/	<=33.01	Pass
		Outer_Full	21.84	/	/	22.00	/	/	<=33.01	Pass
		Inner_Full	22.81	/	/	22.97	/	/	<=33.01	Pass
		Inner_1RB_Left	22.81	/	/	22.97	/	/	<=33.01	Pass
		Inner_1RB_Right	22.81	/	/	22.97	/	/	<=33.01	Pass

		Inner 1RB Right	22.62	/	/	22.78	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	1860	Edge 1RB Left	20.60	/	/	20.76	/	/	<=33.01	Pass
		Edge 1RB Right	20.63	/	/	20.79	/	/	<=33.01	Pass
		Outer Full	20.83	/	/	20.99	/	/	<=33.01	Pass
		Inner Full	21.78	/	/	21.94	/	/	<=33.01	Pass
		Inner 1RB Left	21.56	/	/	21.72	/	/	<=33.01	Pass
		Inner 1RB Right	21.53	/	/	21.69	/	/	<=33.01	Pass
	1880	Edge 1RB Left	20.61	/	/	20.77	/	/	<=33.01	Pass
		Edge 1RB Right	20.64	/	/	20.80	/	/	<=33.01	Pass
		Outer Full	20.72	/	/	20.88	/	/	<=33.01	Pass
		Inner Full	21.87	/	/	22.03	/	/	<=33.01	Pass
		Inner 1RB Left	21.66	/	/	21.82	/	/	<=33.01	Pass
		Inner 1RB Right	21.63	/	/	21.79	/	/	<=33.01	Pass
	1900	Edge 1RB Left	20.65	/	/	20.81	/	/	<=33.01	Pass
		Edge 1RB Right	20.53	/	/	20.69	/	/	<=33.01	Pass
		Outer Full	20.80	/	/	20.96	/	/	<=33.01	Pass
		Inner Full	21.77	/	/	21.93	/	/	<=33.01	Pass
		Inner 1RB Left	21.61	/	/	21.77	/	/	<=33.01	Pass
		Inner 1RB Right	21.60	/	/	21.76	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	1860	Edge 1RB Left	20.24	/	/	20.40	/	/	<=33.01	Pass
		Edge 1RB Right	20.33	/	/	20.49	/	/	<=33.01	Pass
		Outer Full	20.31	/	/	20.47	/	/	<=33.01	Pass
		Inner Full	20.35	/	/	20.51	/	/	<=33.01	Pass
		Inner 1RB Left	20.24	/	/	20.40	/	/	<=33.01	Pass
		Inner 1RB Right	20.37	/	/	20.53	/	/	<=33.01	Pass
	1880	Edge 1RB Left	20.42	/	/	20.58	/	/	<=33.01	Pass
		Edge 1RB Right	20.39	/	/	20.55	/	/	<=33.01	Pass
		Outer Full	20.40	/	/	20.56	/	/	<=33.01	Pass
		Inner Full	20.37	/	/	20.53	/	/	<=33.01	Pass
		Inner 1RB Left	20.43	/	/	20.59	/	/	<=33.01	Pass
		Inner 1RB Right	20.41	/	/	20.57	/	/	<=33.01	Pass
	1900	Edge 1RB Left	20.28	/	/	20.44	/	/	<=33.01	Pass
		Edge 1RB Right	20.27	/	/	20.43	/	/	<=33.01	Pass
		Outer Full	20.37	/	/	20.53	/	/	<=33.01	Pass
		Inner Full	20.37	/	/	20.53	/	/	<=33.01	Pass
		Inner 1RB Left	20.38	/	/	20.54	/	/	<=33.01	Pass
		Inner 1RB Right	20.24	/	/	20.40	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	1860	Edge 1RB Left	17.69	/	/	17.85	/	/	<=33.01	Pass
		Edge 1RB Right	17.74	/	/	17.90	/	/	<=33.01	Pass
		Outer Full	18.28	/	/	18.44	/	/	<=33.01	Pass
		Inner Full	18.22	/	/	18.38	/	/	<=33.01	Pass
		Inner 1RB Left	17.64	/	/	17.80	/	/	<=33.01	Pass
		Inner 1RB Right	17.71	/	/	17.87	/	/	<=33.01	Pass
	1880	Edge 1RB Left	17.70	/	/	17.86	/	/	<=33.01	Pass
		Edge 1RB Right	17.76	/	/	17.92	/	/	<=33.01	Pass
		Outer Full	18.33	/	/	18.49	/	/	<=33.01	Pass
		Inner Full	18.26	/	/	18.42	/	/	<=33.01	Pass
		Inner 1RB Left	17.79	/	/	17.95	/	/	<=33.01	Pass
		Inner 1RB Right	17.69	/	/	17.85	/	/	<=33.01	Pass
	1900	Edge 1RB Left	17.68	/	/	17.84	/	/	<=33.01	Pass
		Edge 1RB Right	17.56	/	/	17.72	/	/	<=33.01	Pass

CP-OFDM QPSK	1860	Outer_Full	18.38	/	/	18.54	/	/	<=33.01	Pass
		Inner_Full	18.23	/	/	18.39	/	/	<=33.01	Pass
		Inner_1RB_Left	17.75	/	/	17.91	/	/	<=33.01	Pass
		Inner_1RB_Right	17.60	/	/	17.76	/	/	<=33.01	Pass
	1880	Edge_1RB_Left	19.76	/	/	19.92	/	/	<=33.01	Pass
		Edge_1RB_Right	19.69	/	/	19.85	/	/	<=33.01	Pass
		Outer_Full	19.79	/	/	19.95	/	/	<=33.01	Pass
		Inner_Full	21.33	/	/	21.49	/	/	<=33.01	Pass
	1900	Inner_1RB_Left	21.28	/	/	21.44	/	/	<=33.01	Pass
		Inner_1RB_Right	21.15	/	/	21.31	/	/	<=33.01	Pass
		Edge_1RB_Left	19.68	/	/	19.84	/	/	<=33.01	Pass
		Edge_1RB_Right	19.61	/	/	19.77	/	/	<=33.01	Pass
CP-OFDM 16 QAM	1860	Outer_Full	19.79	/	/	19.95	/	/	<=33.01	Pass
		Inner_Full	21.26	/	/	21.42	/	/	<=33.01	Pass
		Inner_1RB_Left	21.11	/	/	21.27	/	/	<=33.01	Pass
		Inner_1RB_Right	21.14	/	/	21.30	/	/	<=33.01	Pass
	1880	Edge_1RB_Left	19.87	/	/	20.03	/	/	<=33.01	Pass
		Edge_1RB_Right	19.73	/	/	19.89	/	/	<=33.01	Pass
		Outer_Full	19.86	/	/	20.02	/	/	<=33.01	Pass
		Inner_Full	21.40	/	/	21.56	/	/	<=33.01	Pass
	1900	Inner_1RB_Left	21.32	/	/	21.48	/	/	<=33.01	Pass
		Inner_1RB_Right	21.24	/	/	21.40	/	/	<=33.01	Pass
		Edge_1RB_Left	19.54	/	/	19.70	/	/	<=33.01	Pass
		Edge_1RB_Right	19.73	/	/	19.89	/	/	<=33.01	Pass
CP-OFDM 64 QAM	1860	Outer_Full	19.76	/	/	19.92	/	/	<=33.01	Pass
		Inner_Full	20.81	/	/	20.97	/	/	<=33.01	Pass
		Inner_1RB_Left	20.67	/	/	20.83	/	/	<=33.01	Pass
		Inner_1RB_Right	20.73	/	/	20.89	/	/	<=33.01	Pass
	1880	Edge_1RB_Left	19.63	/	/	19.79	/	/	<=33.01	Pass
		Edge_1RB_Right	19.70	/	/	19.86	/	/	<=33.01	Pass
		Outer_Full	19.78	/	/	19.94	/	/	<=33.01	Pass
		Inner_Full	20.81	/	/	20.97	/	/	<=33.01	Pass
	1900	Inner_1RB_Left	20.83	/	/	20.99	/	/	<=33.01	Pass
		Inner_1RB_Right	20.81	/	/	20.97	/	/	<=33.01	Pass
		Edge_1RB_Left	19.58	/	/	19.74	/	/	<=33.01	Pass
		Edge_1RB_Right	19.47	/	/	19.63	/	/	<=33.01	Pass
CP-OFDM 64 QAM	1860	Outer_Full	19.81	/	/	19.97	/	/	<=33.01	Pass
		Inner_Full	20.80	/	/	20.96	/	/	<=33.01	Pass
		Inner_1RB_Left	20.75	/	/	20.91	/	/	<=33.01	Pass
		Inner_1RB_Right	20.74	/	/	20.90	/	/	<=33.01	Pass
	1880	Edge_1RB_Left	19.27	/	/	19.43	/	/	<=33.01	Pass
		Edge_1RB_Right	19.29	/	/	19.45	/	/	<=33.01	Pass
		Outer_Full	19.36	/	/	19.52	/	/	<=33.01	Pass
		Inner_Full	19.37	/	/	19.53	/	/	<=33.01	Pass
	1900	Inner_1RB_Left	19.20	/	/	19.36	/	/	<=33.01	Pass
		Inner_1RB_Right	19.30	/	/	19.46	/	/	<=33.01	Pass
		Edge_1RB_Left	19.30	/	/	19.46	/	/	<=33.01	Pass
		Edge_1RB_Right	19.19	/	/	19.35	/	/	<=33.01	Pass
CP-OFDM 64 QAM	1860	Outer_Full	19.33	/	/	19.49	/	/	<=33.01	Pass
		Inner_Full	19.31	/	/	19.47	/	/	<=33.01	Pass
		Inner_1RB_Left	19.31	/	/	19.47	/	/	<=33.01	Pass
		Inner_1RB_Right	19.31	/	/	19.47	/	/	<=33.01	Pass
	1880	Edge_1RB_Left	19.31	/	/	19.47	/	/	<=33.01	Pass
		Edge_1RB_Right	19.31	/	/	19.47	/	/	<=33.01	Pass
		Outer_Full	19.31	/	/	19.47	/	/	<=33.01	Pass
		Inner_Full	19.31	/	/	19.47	/	/	<=33.01	Pass
	1900	Inner_1RB_Left	19.31	/	/	19.47	/	/	<=33.01	Pass
		Inner_1RB_Right	19.31	/	/	19.47	/	/	<=33.01	Pass
		Edge_1RB_Left	19.31	/	/	19.47	/	/	<=33.01	Pass
		Edge_1RB_Right	19.31	/	/	19.47	/	/	<=33.01	Pass

	1900	Inner_1RB_Right	19.20	/	/	19.36	/	/	<=33.01	Pass	
		Edge_1RB_Left	19.35	/	/	19.51	/	/	<=33.01	Pass	
		Edge_1RB_Right	19.21	/	/	19.37	/	/	<=33.01	Pass	
		Outer_Full	19.28	/	/	19.44	/	/	<=33.01	Pass	
		Inner_Full	19.36	/	/	19.52	/	/	<=33.01	Pass	
		Inner_1RB_Left	19.34	/	/	19.50	/	/	<=33.01	Pass	
		Inner_1RB_Right	19.19	/	/	19.35	/	/	<=33.01	Pass	
CP-OFDM 256 QAM	1860	Edge_1RB_Left	15.85	/	/	16.01	/	/	<=33.01	Pass	
		Edge_1RB_Right	15.82	/	/	15.98	/	/	<=33.01	Pass	
		Outer_Full	16.34	/	/	16.50	/	/	<=33.01	Pass	
		Inner_Full	16.39	/	/	16.55	/	/	<=33.01	Pass	
		Inner_1RB_Left	15.89	/	/	16.05	/	/	<=33.01	Pass	
		Inner_1RB_Right	15.87	/	/	16.03	/	/	<=33.01	Pass	
	1880	Edge_1RB_Left	15.83	/	/	15.99	/	/	<=33.01	Pass	
		Edge_1RB_Right	15.79	/	/	15.95	/	/	<=33.01	Pass	
		Outer_Full	16.29	/	/	16.45	/	/	<=33.01	Pass	
		Inner_Full	16.29	/	/	16.45	/	/	<=33.01	Pass	
		Inner_1RB_Left	15.83	/	/	15.99	/	/	<=33.01	Pass	
		Inner_1RB_Right	15.89	/	/	16.05	/	/	<=33.01	Pass	
	1900	Edge_1RB_Left	15.95	/	/	16.11	/	/	<=33.01	Pass	
		Edge_1RB_Right	15.80	/	/	15.96	/	/	<=33.01	Pass	
		Outer_Full	16.43	/	/	16.59	/	/	<=33.01	Pass	
		Inner_Full	16.30	/	/	16.46	/	/	<=33.01	Pass	
		Inner_1RB_Left	15.93	/	/	16.09	/	/	<=33.01	Pass	
			Inner_1RB_Right	15.77	/	/	15.93	/	/	<=33.01	Pass
	Note1: Antenna Gain: Ant1: 0.16dBi; Note2: EIRP=Conducted Power+Antenna Gain										

2. Frequency Stability

2.1 Test Result

2.1.1 15_S_20M

5G NR n2 SCS=15kHz SISO 20MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	1880	Outer_Full	20	LV	-10.20	-0.0054	>=-2.5 & <=2.5	Pass
				HV	-6.60	-0.0035	>=-2.5 & <=2.5	Pass
			-30	NV	-9.50	-0.0051	>=-2.5 & <=2.5	Pass
			-20	NV	-12.40	-0.0066	>=-2.5 & <=2.5	Pass
			-10	NV	-13.70	-0.0073	>=-2.5 & <=2.5	Pass
			0	NV	-9.80	-0.0052	>=-2.5 & <=2.5	Pass
			10	NV	-8.70	-0.0046	>=-2.5 & <=2.5	Pass
			20	NV	-13.20	-0.0070	>=-2.5 & <=2.5	Pass
			30	NV	-10.90	-0.0058	>=-2.5 & <=2.5	Pass
			40	NV	-5.90	-0.0031	>=-2.5 & <=2.5	Pass
			50	NV	-14.40	-0.0077	>=-2.5 & <=2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 15_S_5M_NTNV

5G NR n2 SCS=15kHz SISO 5MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1880	Outer_Full	4.49	5.08	/	Pass
DFT-s-OFDM QPSK	1880	Outer_Full	4.51	5.08	/	Pass
DFT-s-OFDM 16 QAM	1880	Outer_Full	4.51	5.11	/	Pass
DFT-s-OFDM 64 QAM	1880	Outer_Full	4.50	5.12	/	Pass
DFT-s-OFDM 256 QAM	1880	Outer_Full	4.52	5.21	/	Pass
CP-OFDM QPSK	1880	Outer_Full	4.54	5.30	/	Pass
CP-OFDM 16 QAM	1880	Outer_Full	4.57	5.25	/	Pass
CP-OFDM 64 QAM	1880	Outer_Full	4.50	5.17	/	Pass
CP-OFDM 256 QAM	1880	Outer_Full	4.52	5.27	/	Pass

3.1.2 15_S_10M_NTNV

5G NR n2 SCS=15kHz SISO 10MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1880	Outer_Full	8.91	9.64	/	Pass
DFT-s-OFDM QPSK	1880	Outer_Full	8.93	9.77	/	Pass
DFT-s-OFDM 16 QAM	1880	Outer_Full	8.96	9.71	/	Pass
DFT-s-OFDM 64 QAM	1880	Outer_Full	8.95	9.89	/	Pass
DFT-s-OFDM 256 QAM	1880	Outer_Full	8.91	9.62	/	Pass
CP-OFDM QPSK	1880	Outer_Full	9.30	10.29	/	Pass
CP-OFDM 16 QAM	1880	Outer_Full	9.30	10.05	/	Pass
CP-OFDM 64 QAM	1880	Outer_Full	9.29	10.08	/	Pass
CP-OFDM 256 QAM	1880	Outer_Full	9.32	10.13	/	Pass

3.1.3 15_S_15M_NTNV

5G NR n2 SCS=15kHz SISO 15MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1880	Outer_Full	13.46	14.41	/	Pass
DFT-s-OFDM QPSK	1880	Outer_Full	13.44	14.36	/	Pass
DFT-s-OFDM 16 QAM	1880	Outer_Full	13.48	14.39	/	Pass
DFT-s-OFDM 64 QAM	1880	Outer_Full	13.45	14.39	/	Pass
DFT-s-OFDM 256 QAM	1880	Outer_Full	13.47	14.31	/	Pass



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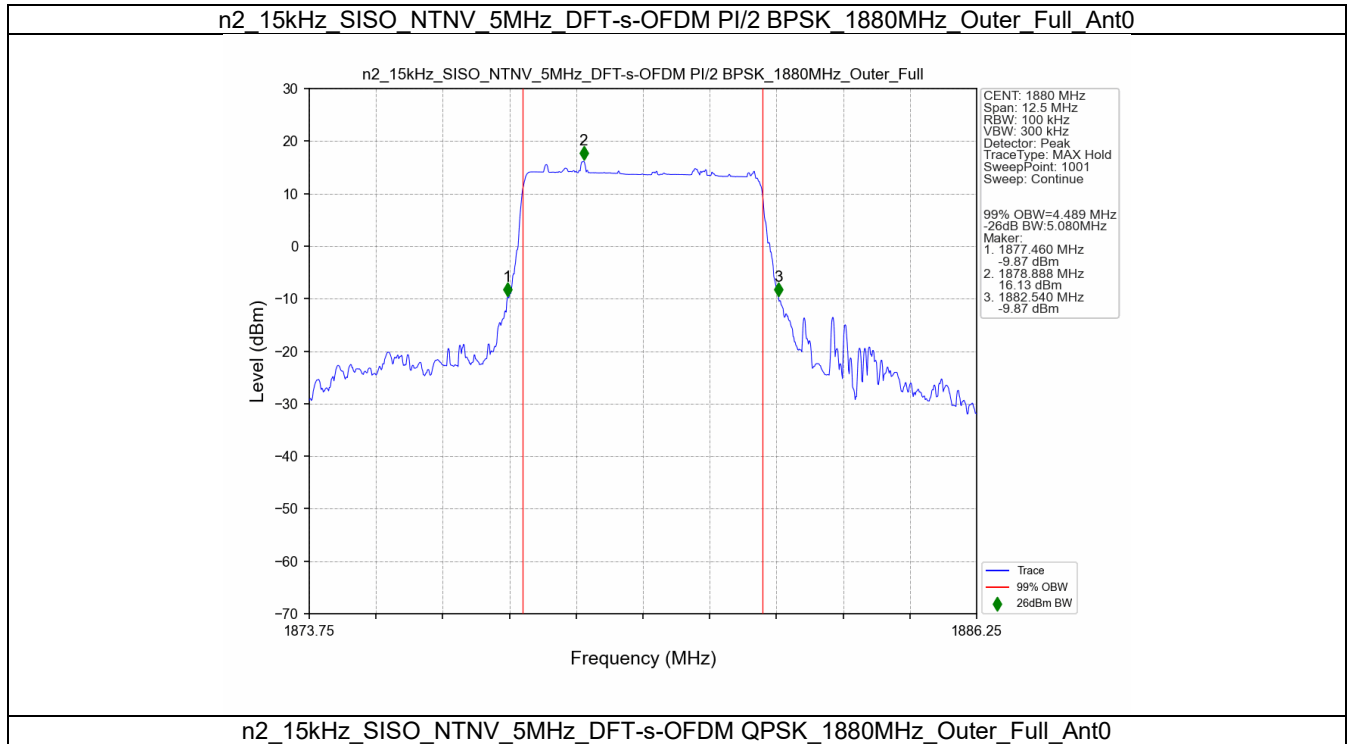
CP-OFDM QPSK	1880	Outer_Full	14.15	15.19	/	Pass
CP-OFDM 16 QAM	1880	Outer_Full	14.18	15.98	/	Pass
CP-OFDM 64 QAM	1880	Outer_Full	14.19	15.17	/	Pass
CP-OFDM 256 QAM	1880	Outer_Full	14.16	15.01	/	Pass

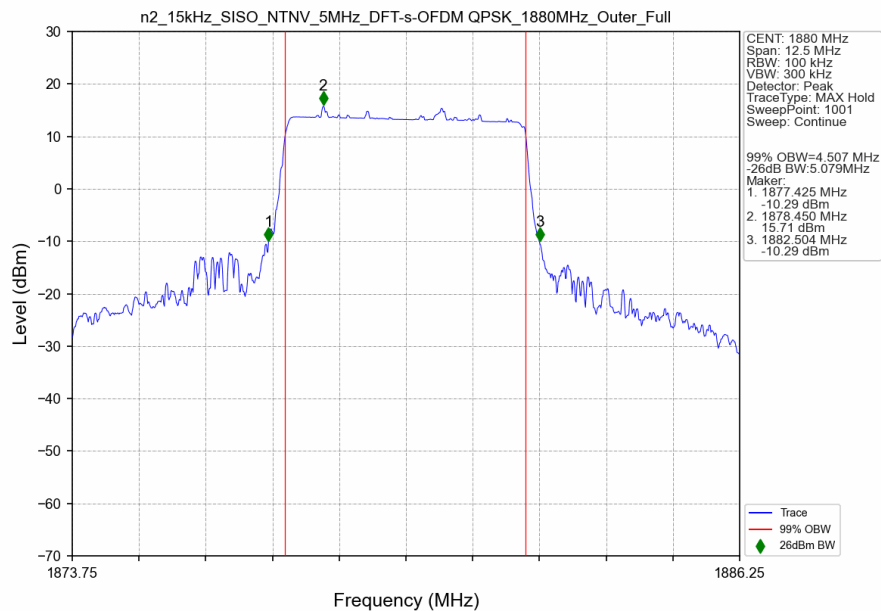
3.1.4 15_S_20M_NTNV

5G NR n2 SCS=15kHz SISO 20MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1880	Outer_Full	17.90	19.00	/	Pass
DFT-s-OFDM QPSK	1880	Outer_Full	17.89	19.22	/	Pass
DFT-s-OFDM 16 QAM	1880	Outer_Full	17.90	18.85	/	Pass
DFT-s-OFDM 64 QAM	1880	Outer_Full	17.92	19.37	/	Pass
DFT-s-OFDM 256 QAM	1880	Outer_Full	17.89	18.82	/	Pass
CP-OFDM QPSK	1880	Outer_Full	18.97	20.03	/	Pass
CP-OFDM 16 QAM	1880	Outer_Full	19.06	20.33	/	Pass
CP-OFDM 64 QAM	1880	Outer_Full	18.98	19.87	/	Pass
CP-OFDM 256 QAM	1880	Outer_Full	19.03	20.03	/	Pass

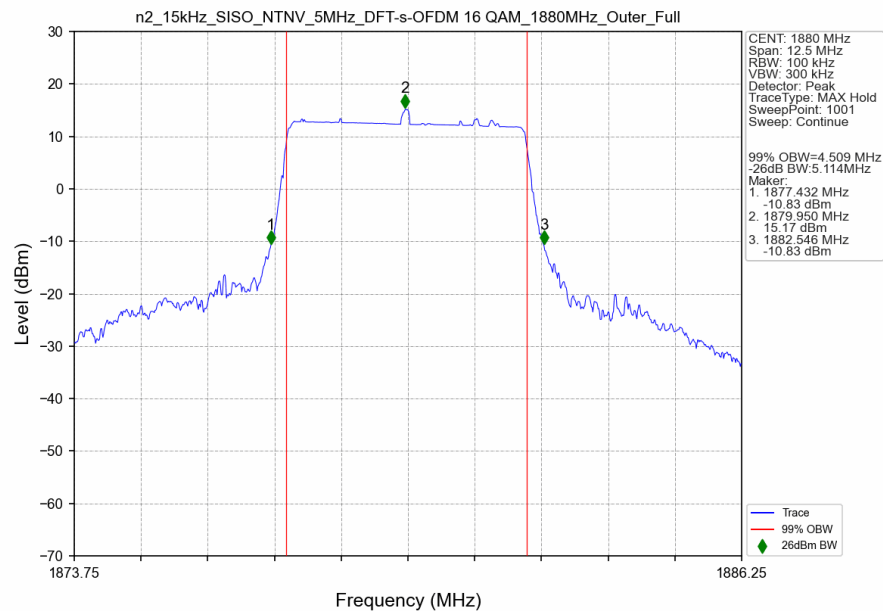
3.2 Test Graph

3.2.1 15_S_5M_NTNV

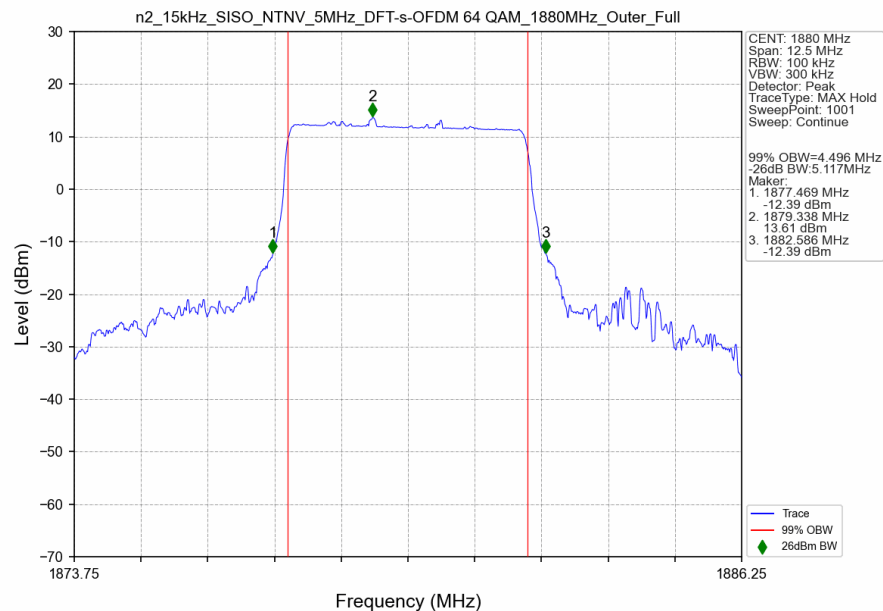




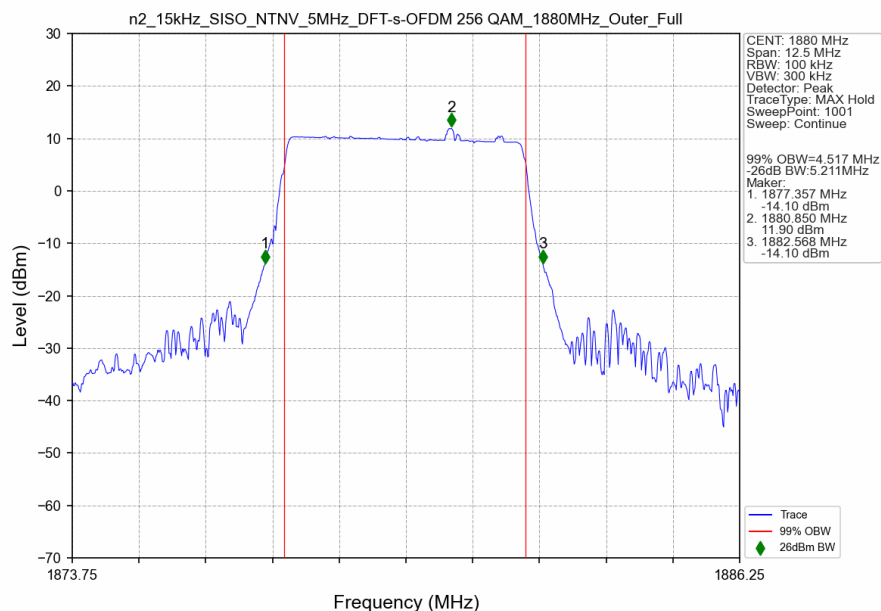
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_16_QAM_1880MHz_Outer_Full_Ant0



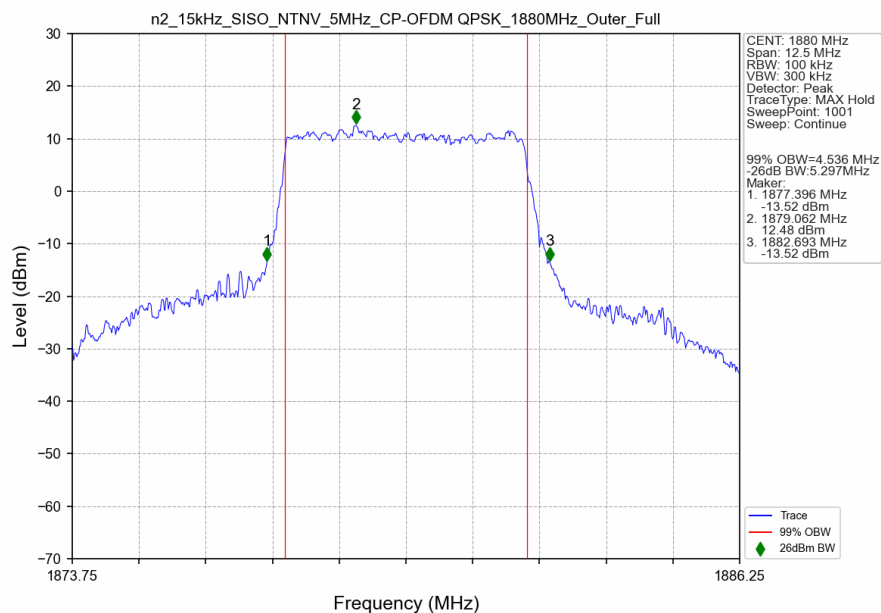
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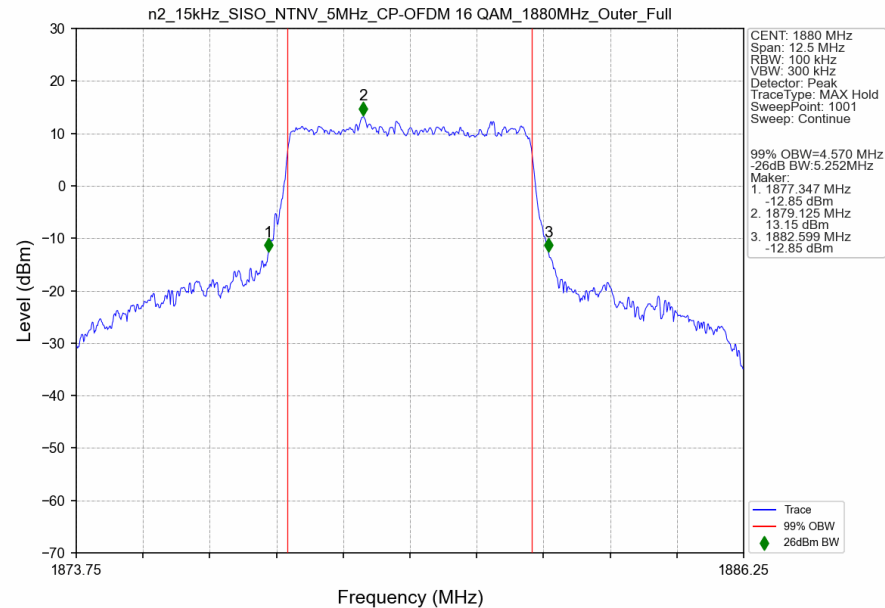
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 256 QAM_1880MHz_Outer_Full_Ant0



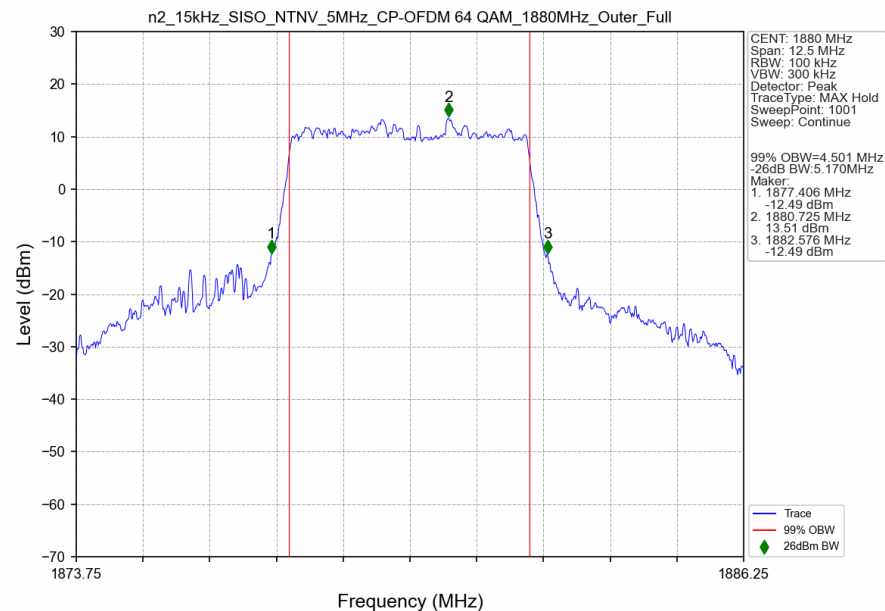
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1880MHz_Outer_Full_Ant0



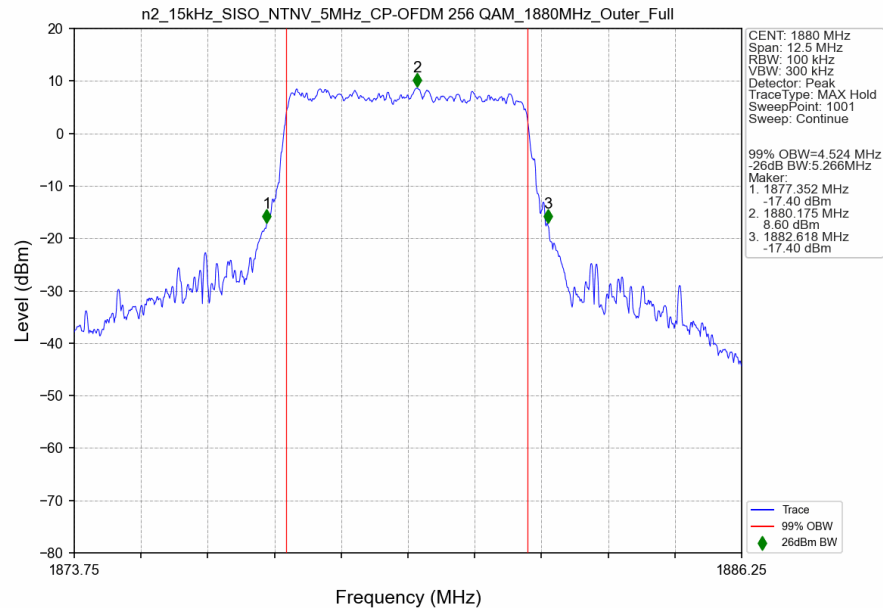
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM_1880MHz_Outer_Full_Ant0



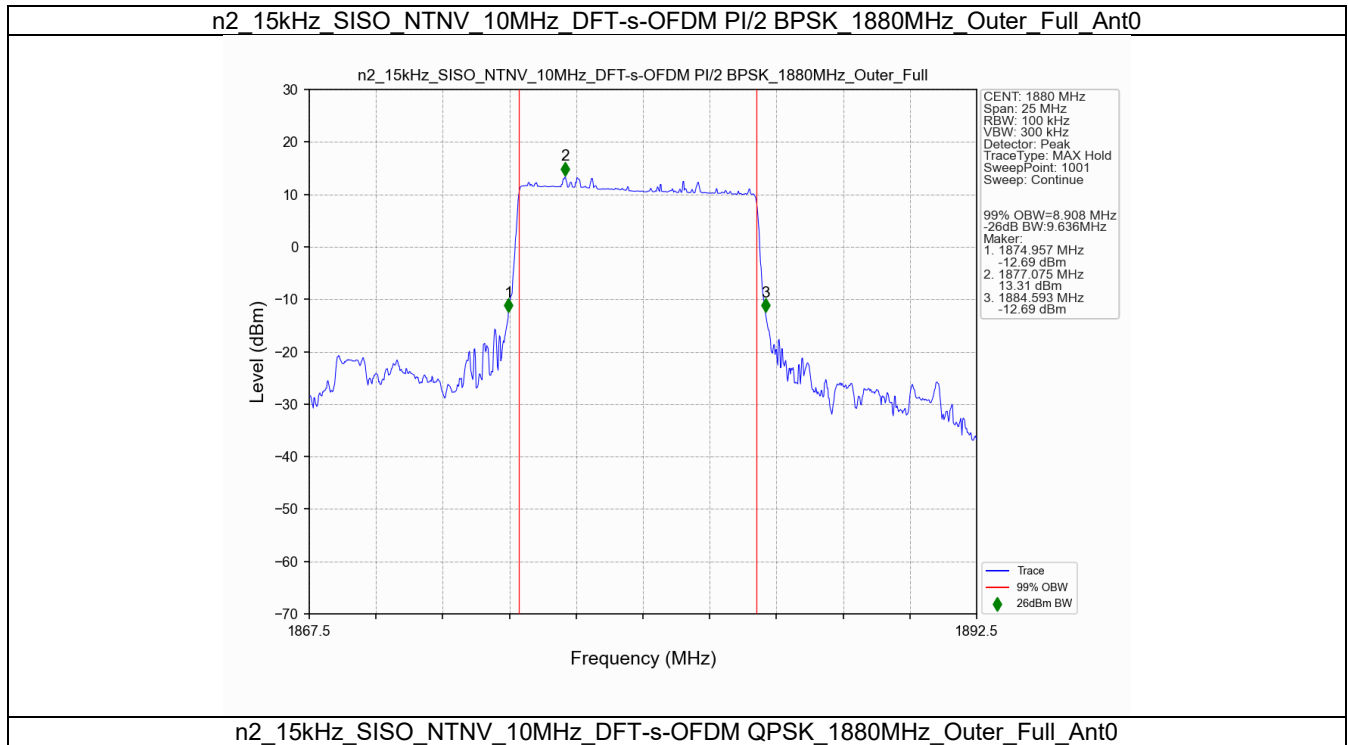
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM_1880MHz_Outer_Full_Ant0

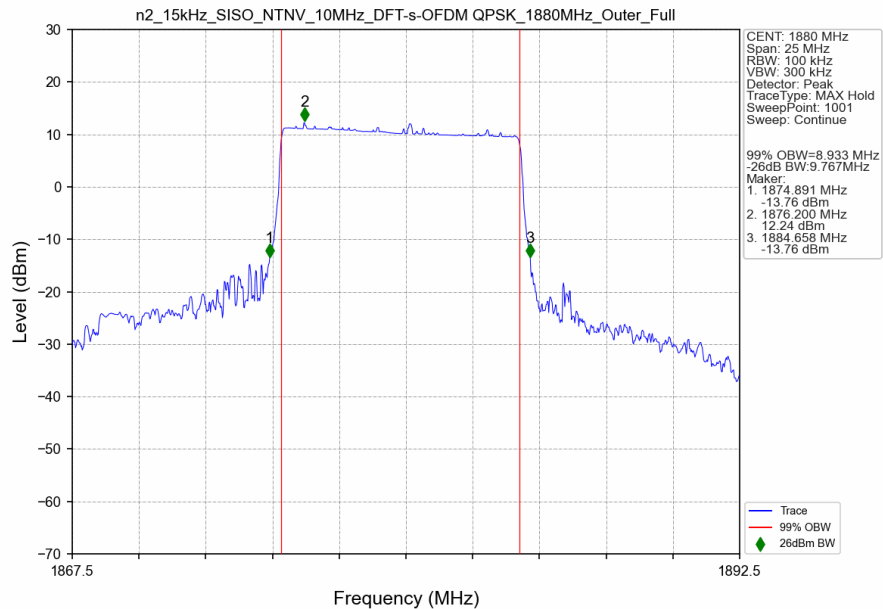


n2_15kHz_SISO_NTNV_5MHz_CP-OFDM 256 QAM 1880MHz_Outer_Full_Ant0

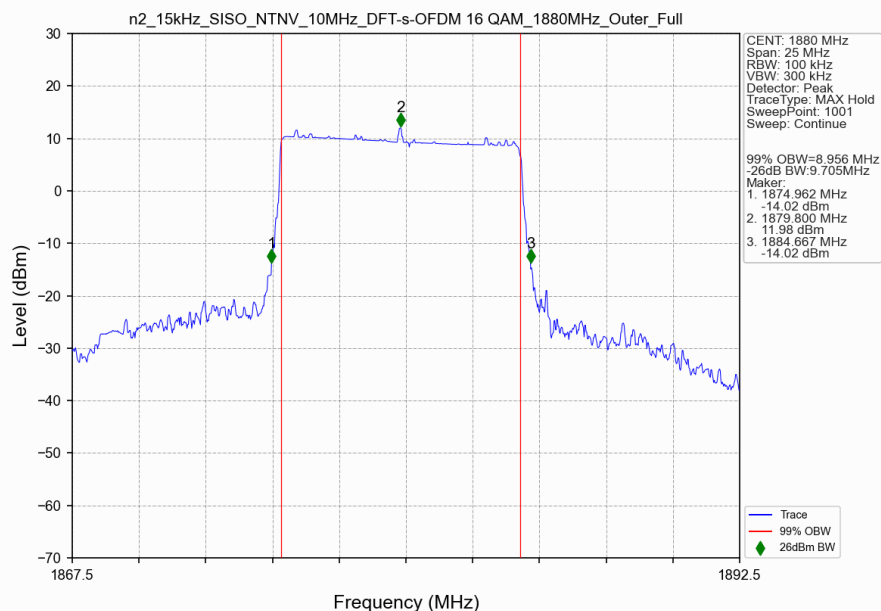


3.2.2 15_S_10M_NTNV

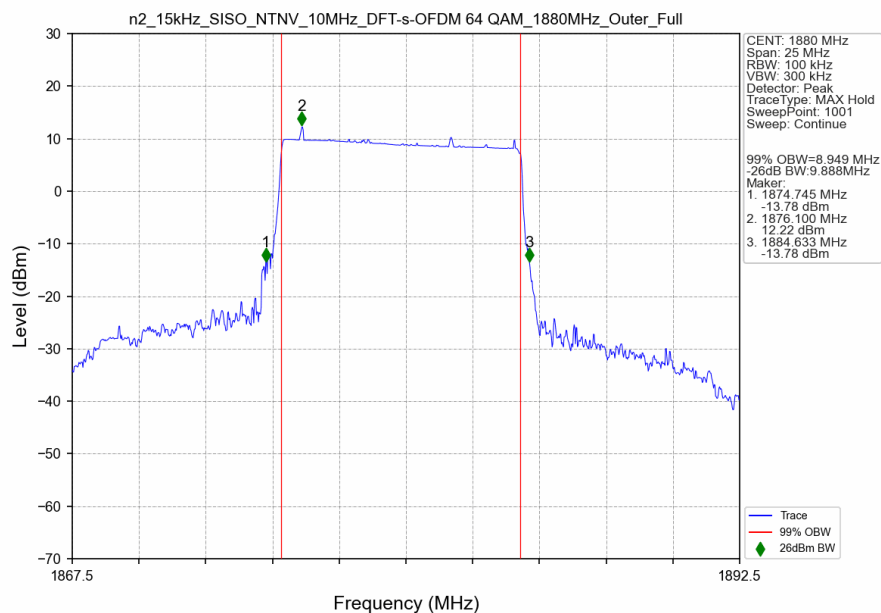




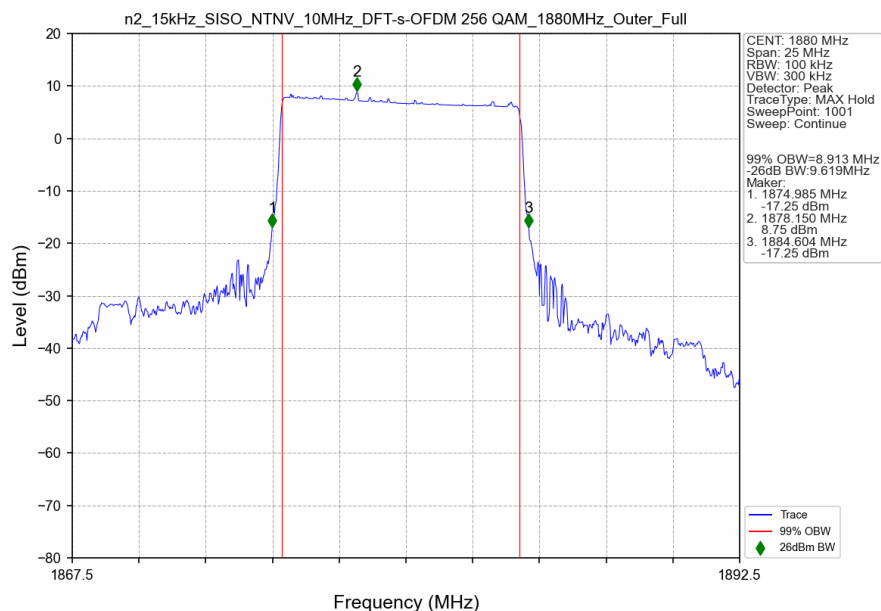
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_1880MHz_Outer_Full_Ant0



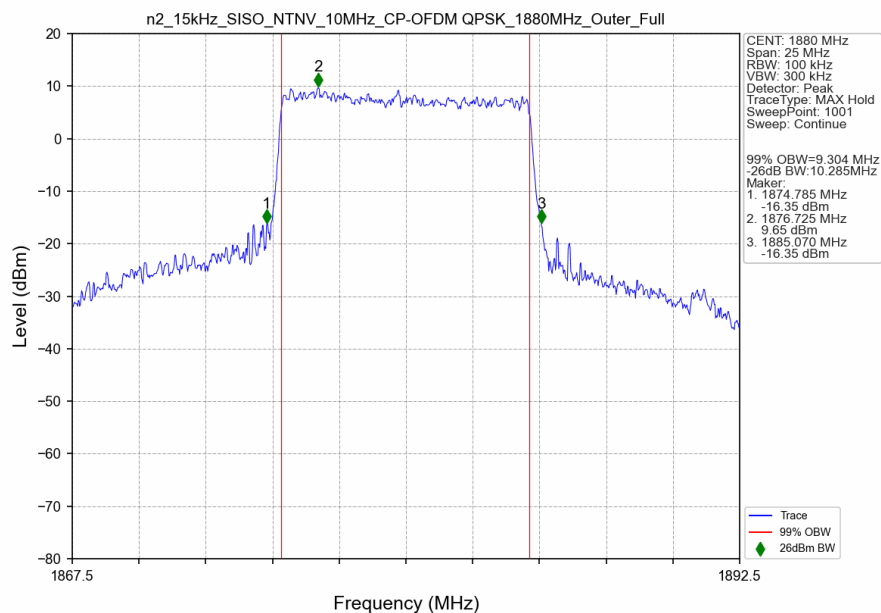
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_1880MHz_Outer_Full_Ant0



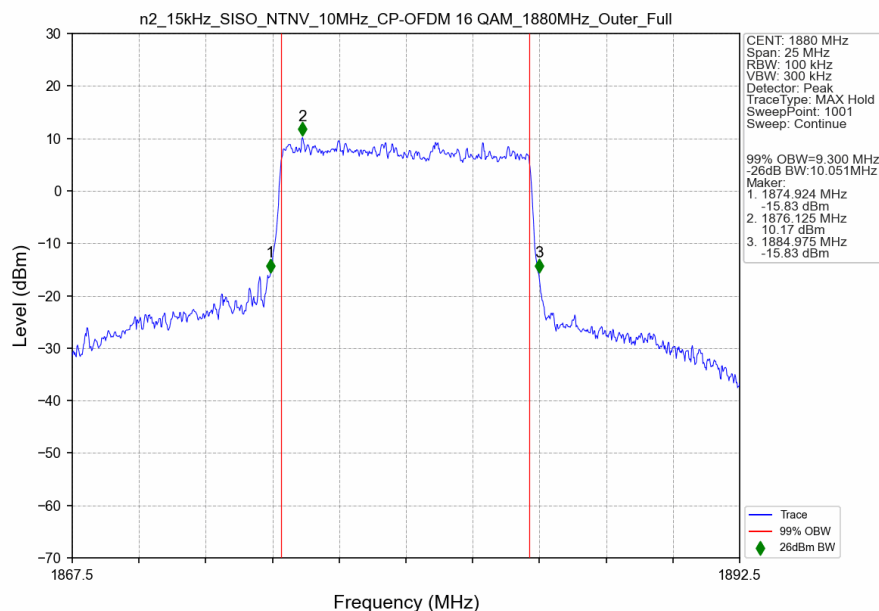
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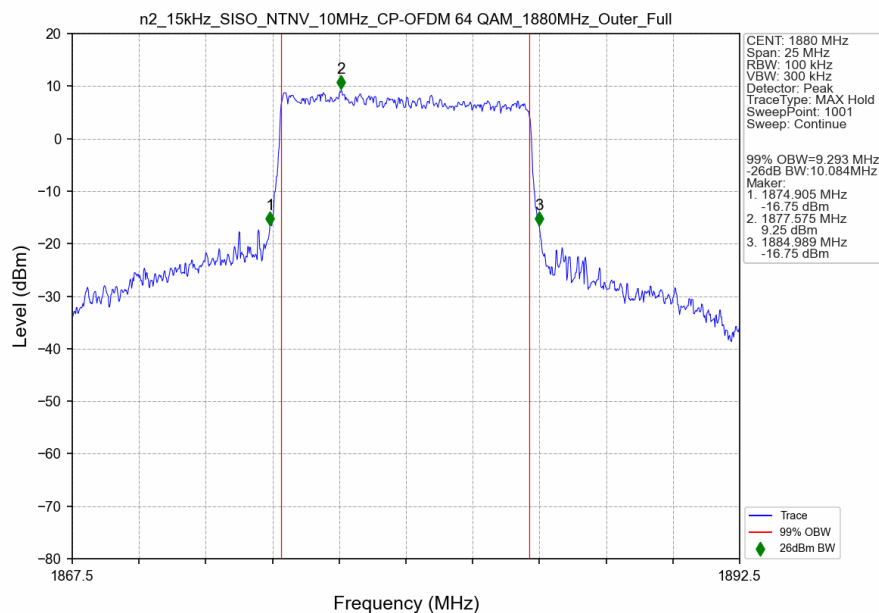
n2_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_1880MHz_Outer_Full_Ant0



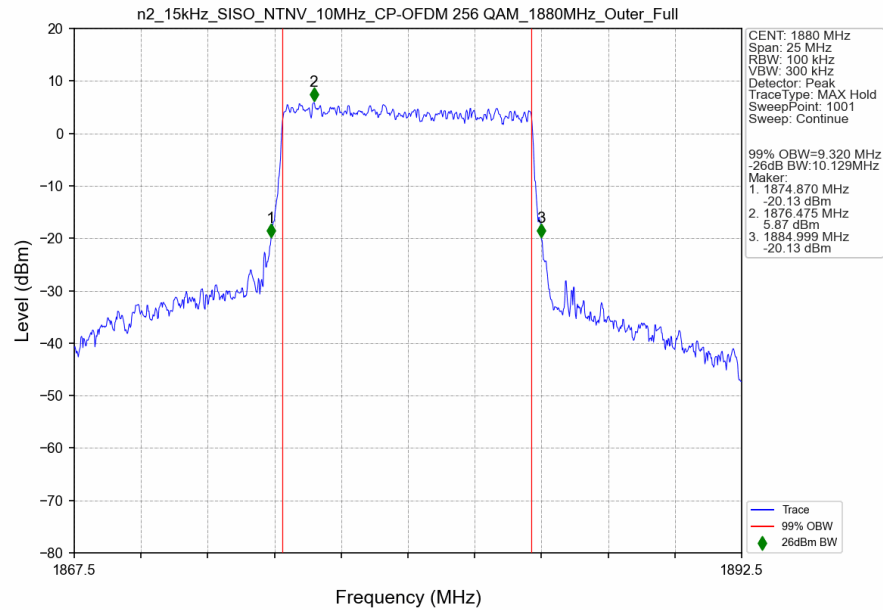
n2_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM 1880MHz_Outer_Full_Ant0



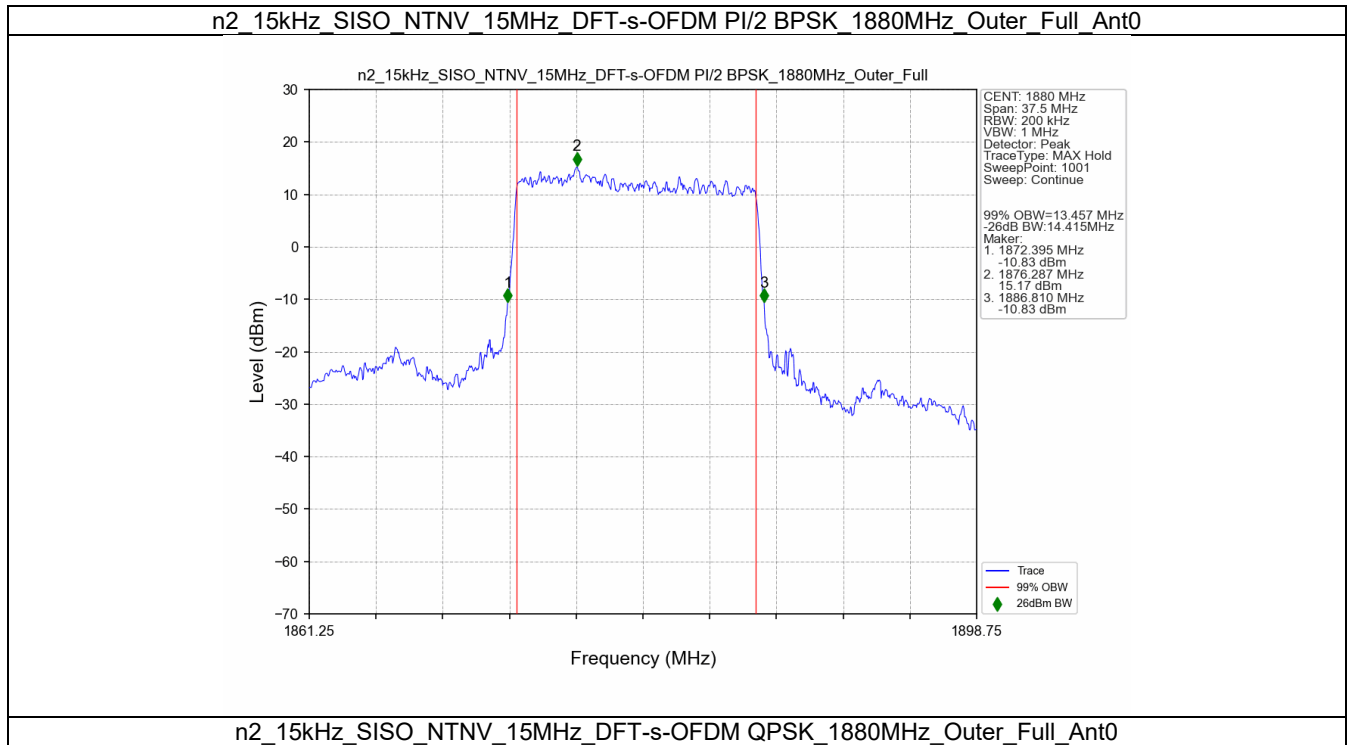
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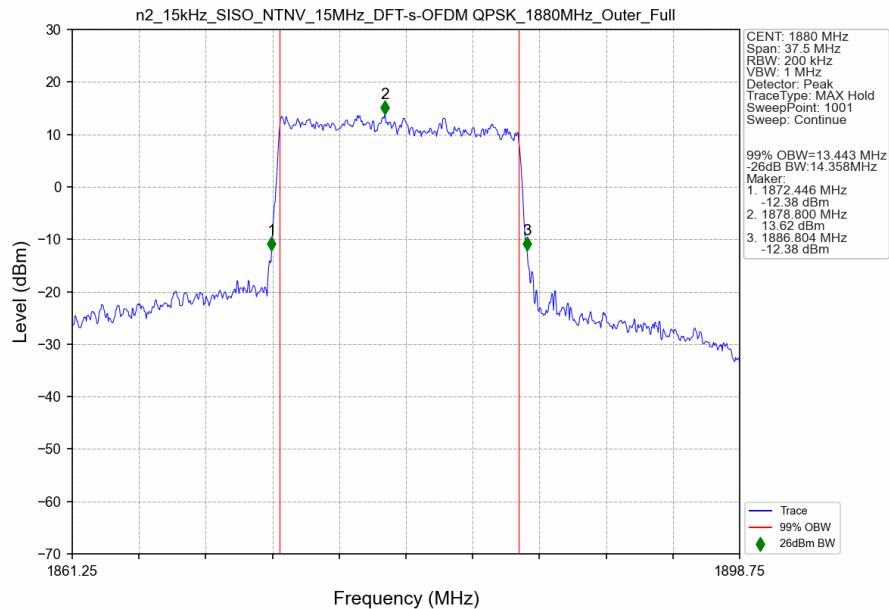


n2_15kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_1880MHz_Outer_Full_Ant0

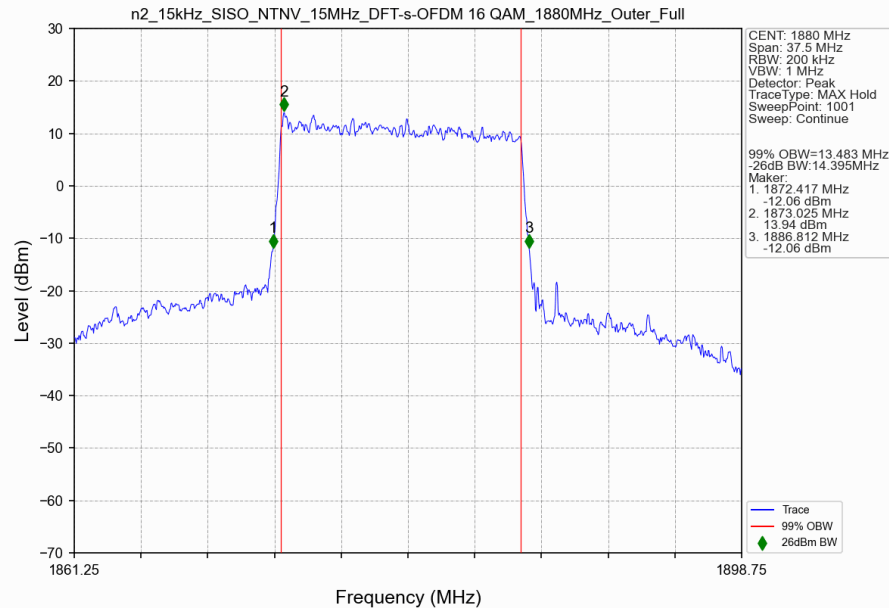


3.2.3 15_S_15M_NTNV

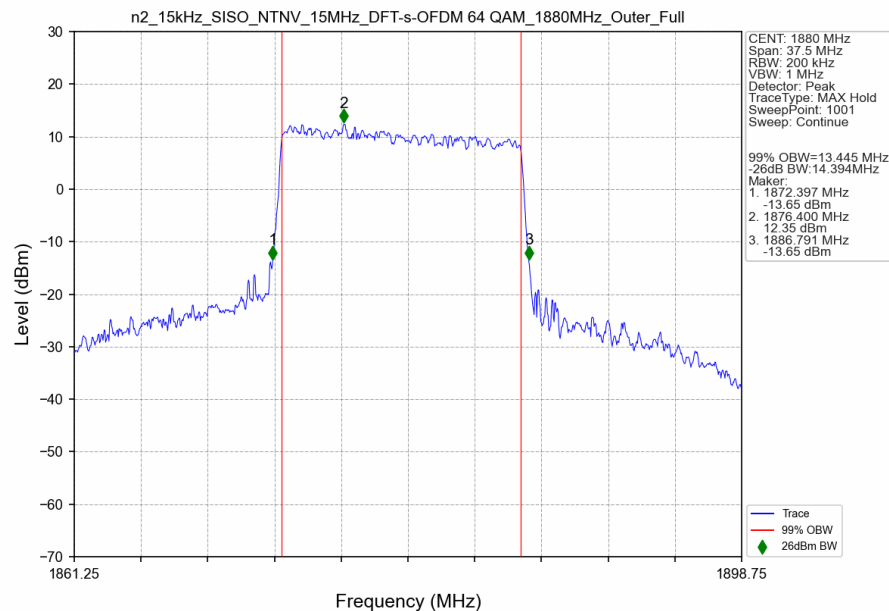




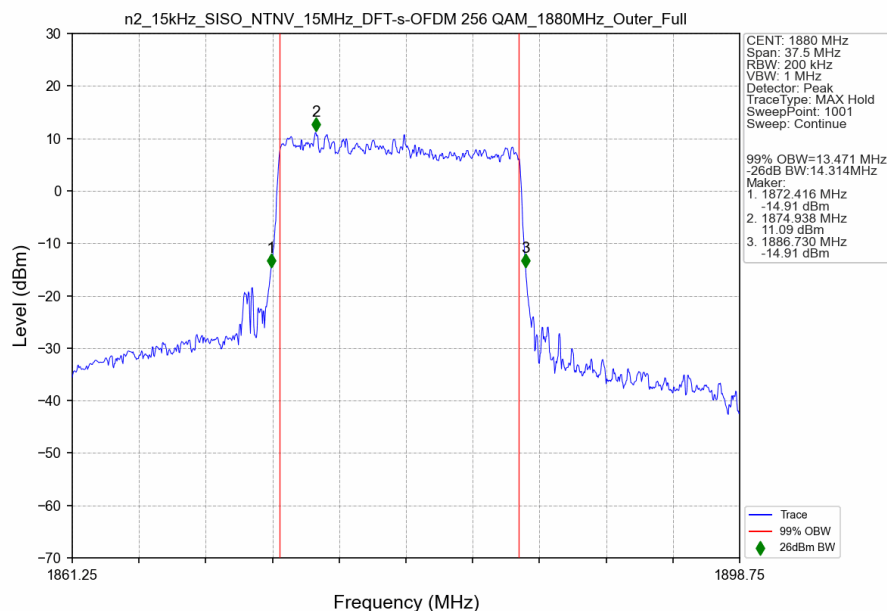
n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_1880MHz_Outer_Full_Ant0



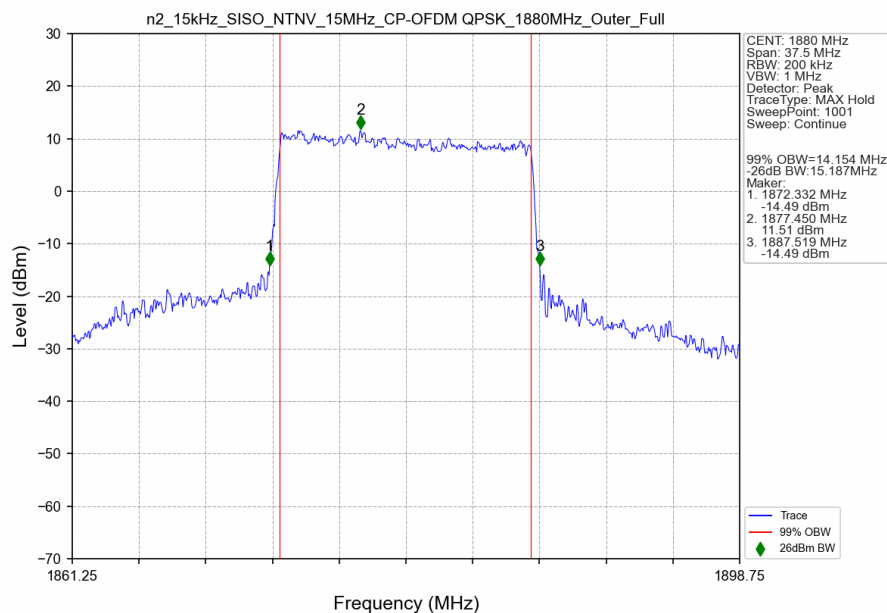
n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_1880MHz_Outer_Full_Ant0



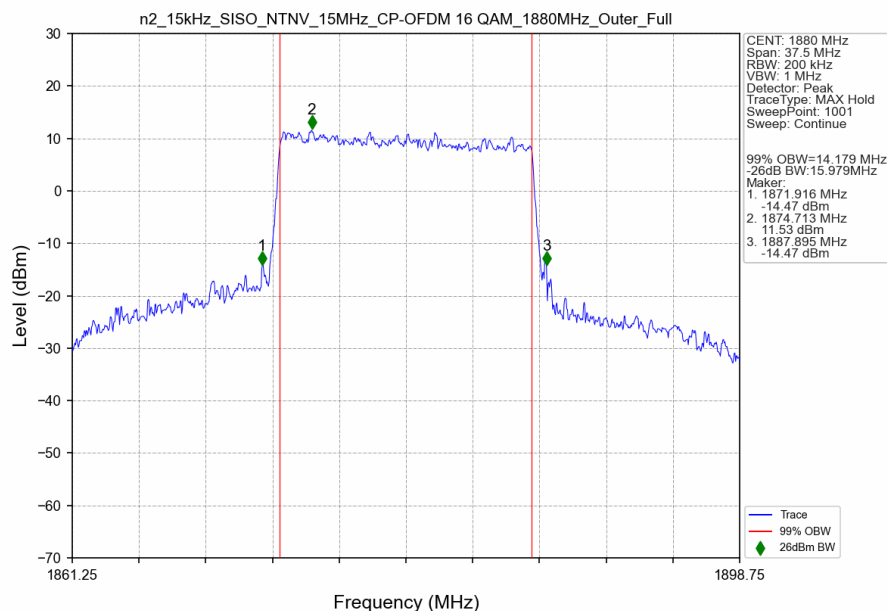
n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_256_QAM_1880MHz_Outer_Full_Ant0



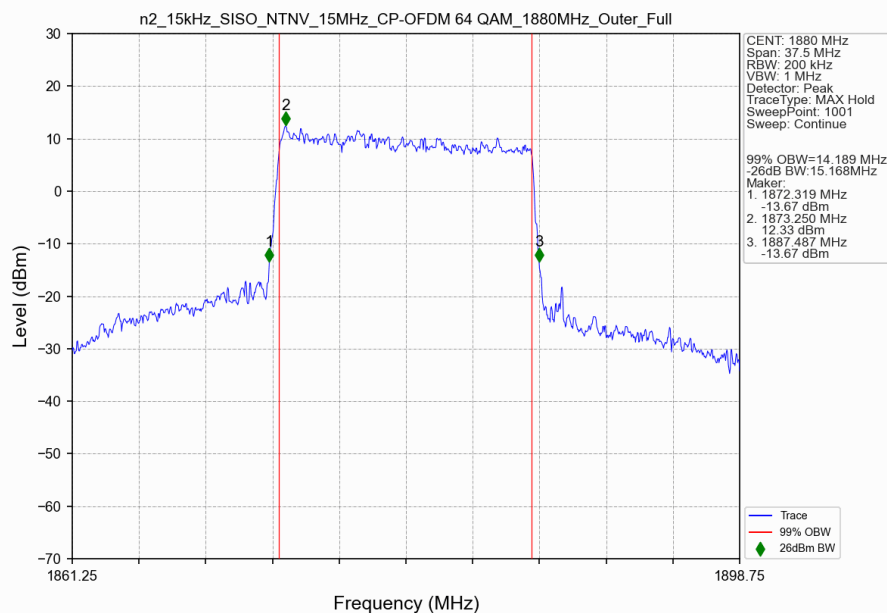
n2_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1880MHz_Outer_Full_Ant0



n2_15kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM 1880MHz_Outer_Full_Ant0



n2_15kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM 1880MHz_Outer_Full_Ant0



n2_15kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM_1880MHz_Outer_Full_Ant0

