1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 15k_SISO_5MHz_NTNV_EIRP

5G NR n2 SCS=15kHz SISO 5MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant2*	Sum	Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1880	Edge_1RB_Left	21.92	/	/	20.32	/	/	<=33	Pass
		Edge_1RB_Right	21.95	/	/	20.35	/	/	<=33	Pass
		Outer_Full	22.02	/	/	20.42	/	/	<=33	Pass
		Inner_Full	22.56	/	/	20.96	/	/	<=33	Pass
		Inner_1RB_Left	22.44	/	/	20.84	/	/	<=33	Pass
		Inner_1RB_Right	22.48	/	/	20.88	/	/	<=33	Pass
	1852.5	Edge_1RB_Left	22.11	/	/	20.51	/	/	<=33	Pass
		Edge_1RB_Right	22.12	/	/	20.52	/	/	<=33	Pass
		Outer_Full	22.20	/	/	20.60	/	/	<=33	Pass
		Inner_Full	22.76	/	/	21.16	/	/	<=33	Pass
		Inner_1RB_Left	22.64	/	/	21.04	/	/	<=33	Pass
		Inner_1RB_Right	22.63	/	/	21.03	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	21.78	/	/	20.18	/	/	<=33	Pass
		Edge_1RB_Right	21.81	/	/	20.21	/	/	<=33	Pass
		Outer_Full	21.90	/	/	20.30	/	/	<=33	Pass
		Inner_Full	22.47	/	/	20.87	/	/	<=33	Pass
		Inner_1RB_Left	22.31	/	/	20.71	/	/	<=33	Pass
		Inner_1RB_Right	22.34	/	/	20.74	/	/	<=33	Pass
DFT-s-OFDM QPSK	1880	Edge_1RB_Left	21.50	/	/	19.90	/	/	<=33	Pass
		Edge_1RB_Right	21.53	/	/	19.93	/	/	<=33	Pass
		Outer_Full	21.50	/	/	19.90	/	/	<=33	Pass
		Inner_Full	22.55	/	/	20.95	/	/	<=33	Pass
		Inner_1RB_Left	22.57	/	/	20.97	/	/	<=33	Pass
		Inner_1RB_Right	22.58	/	/	20.98	/	/	<=33	Pass
	1852.5	Edge_1RB_Left	21.64	/	/	20.04	/	/	<=33	Pass
		Edge_1RB_Right	21.68	/	/	20.08	/	/	<=33	Pass
		Outer_Full	21.68	/	/	20.08	/	/	<=33	Pass
		Inner_Full	22.75	/	/	21.15	/	/	<=33	Pass
		Inner_1RB_Left	22.73	/	/	21.13	/	/	<=33	Pass
		Inner_1RB_Right	22.77	/	/	21.17	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	21.43	/	/	19.83	/	/	<=33	Pass
		Edge_1RB_Right	21.44	/	/	19.84	/	/	<=33	Pass
		Outer_Full	21.39	/	/	19.79	/	/	<=33	Pass
		Inner_Full	22.46	/	/	20.86	/	/	<=33	Pass
		Inner_1RB_Left	22.52	/	/	20.92	/	/	<=33	Pass
		Inner_1RB_Right	22.52	/	/	20.92	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1880	Edge_1RB_Left	20.70	/	/	19.10	/	/	<=33	Pass
		Edge_1RB_Right	20.69	/	/	19.09	/	/	<=33	Pass
		Outer_Full	20.52	/	/	18.92	/	/	<=33	Pass
		Inner_Full	21.54	/	/	19.94	/	/	<=33	Pass
		Inner_1RB_Left	21.71	/	/	20.11	/	/	<=33	Pass
		Inner_1RB_Right	21.73	/	/	20.13	/	/	<=33	Pass
	1852.5	Edge_1RB_Left	20.85	/	/	19.25	/	/	<=33	Pass
		Edge_1RB_Right	20.84	/	/	19.24	/	/	<=33	Pass
		Outer_Full	20.71	/	/	19.11	/	/	<=33	Pass
		Inner_Full	21.74	/	/	20.14	/	/	<=33	Pass
		Inner_1RB_Left	21.86	/	/	20.26	/	/	<=33	Pass
		Inner_1RB_Right	21.84	/	/	20.24	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	20.59	/	/	18.99	/	/	<=33	Pass

		Edge_1RB_Right	20.62	/	/	19.02	/	/	<=33	Pass
		Outer_Full	20.47	/	/	18.87	/	/	<=33	Pass
		Inner_Full	21.48	/	/	19.88	/	/	<=33	Pass
		Inner_1RB_Left	21.59	/	/	19.99	/	/	<=33	Pass
		Inner_1RB_Right	21.65	/	/	20.05	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1880	Edge_1RB_Left	19.80	/	/	18.20	/	/	<=33	Pass
		Edge_1RB_Right	19.79	/	/	18.19	/	/	<=33	Pass
		Outer_Full	20.09	/	/	18.49	/	/	<=33	Pass
		Inner_Full	20.03	/	/	18.43	/	/	<=33	Pass
		Inner_1RB_Left	19.81	/	/	18.21	/	/	<=33	Pass
		Inner_1RB_Right	19.79	/	/	18.19	/	/	<=33	Pass
	1852.5	Edge_1RB_Left	19.98	/	/	18.38	/	/	<=33	Pass
		Edge_1RB_Right	20.01	/	/	18.41	/	/	<=33	Pass
		Outer_Full	20.27	/	/	18.67	/	/	<=33	Pass
		Inner_Full	20.23	/	/	18.63	/	/	<=33	Pass
		Inner_1RB_Left	19.96	/	/	18.36	/	/	<=33	Pass
		Inner_1RB_Right	19.93	/	/	18.33	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	19.70	/	/	18.10	/	/	<=33	Pass
		Edge_1RB_Right	19.74	/	/	18.14	/	/	<=33	Pass
		Outer_Full	20.04	/	/	18.44	/	/	<=33	Pass
		Inner_Full	19.98	/	/	18.38	/	/	<=33	Pass
		Inner_1RB_Left	19.70	/	/	18.10	/	/	<=33	Pass
		Inner_1RB_Right	19.74	/	/	18.14	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1880	Edge_1RB_Left	17.86	/	/	16.26	/	/	<=33	Pass
		Edge_1RB_Right	17.89	/	/	16.29	/	/	<=33	Pass
		Outer_Full	17.91	/	/	16.31	/	/	<=33	Pass
		Inner_Full	18.03	/	/	16.43	/	/	<=33	Pass
		Inner_1RB_Left	17.88	/	/	16.28	/	/	<=33	Pass
		Inner_1RB_Right	17.90	/	/	16.30	/	/	<=33	Pass
	1852.5	Edge_1RB_Left	18.13	/	/	16.53	/	/	<=33	Pass
		Edge_1RB_Right	18.16	/	/	16.56	/	/	<=33	Pass
		Outer_Full	18.25	/	/	16.65	/	/	<=33	Pass
		Inner_Full	18.36	/	/	16.76	/	/	<=33	Pass
		Inner_1RB_Left	18.20	/	/	16.60	/	/	<=33	Pass
		Inner_1RB_Right	18.16	/	/	16.56	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	17.93	/	/	16.33	/	/	<=33	Pass
		Edge_1RB_Right	18.01	/	/	16.41	/	/	<=33	Pass
		Outer_Full	18.02	/	/	16.42	/	/	<=33	Pass
		Inner_Full	18.17	/	/	16.57	/	/	<=33	Pass
		Inner_1RB_Left	17.95	/	/	16.35	/	/	<=33	Pass
		Inner_1RB_Right	18.01	/	/	16.41	/	/	<=33	Pass
CP-OFDM QPSK	1880	Edge_1RB_Left	19.43	/	/	17.83	/	/	<=33	Pass
		Edge_1RB_Right	19.45	/	/	17.85	/	/	<=33	Pass
		Outer_Full	19.41	/	/	17.81	/	/	<=33	Pass
		Inner_Full	20.97	/	/	19.37	/	/	<=33	Pass
		Inner_1RB_Left	20.97	/	/	19.37	/	/	<=33	Pass
		Inner_1RB_Right	20.98	/	/	19.38	/	/	<=33	Pass
	1852.5	Edge_1RB_Left	19.56	/	/	17.96	/	/	<=33	Pass
		Edge_1RB_Right	19.59	/	/	17.99	/	/	<=33	Pass
		Outer_Full	19.61	/	/	18.01	/	/	<=33	Pass
		Inner_Full	21.16	/	/	19.56	/	/	<=33	Pass
		Inner_1RB_Left	21.12	/	/	19.52	/	/	<=33	Pass
		Inner_1RB_Right	21.10	/	/	19.50	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	19.34	/	/	17.74	/	/	<=33	Pass
		Edge_1RB_Right	19.30	/	/	17.70	/	/	<=33	Pass
		Outer_Full	19.34	/	/	17.74	/	/	<=33	Pass
		Inner_Full	20.87	/	/	19.27	/	/	<=33	Pass
		Inner_1RB_Left	20.93	/	/	19.33	/	/	<=33	Pass
		Inner_1RB_Right	20.84	/	/	19.24	/	/	<=33	Pass

CP-OFDM 16 QAM	1880	Edge_1RB_Left	19.72	/	/	18.12	/	/	<=33	Pass
		Edge_1RB_Right	19.72	/	/	18.12	/	/	<=33	Pass
		Outer_Full	19.55	/	/	17.95	/	/	<=33	Pass
		Inner_Full	20.48	/	/	18.88	/	/	<=33	Pass
		Inner_1RB_Left	20.75	/	/	19.15	/	/	<=33	Pass
		Inner_1RB_Right	20.69	/	/	19.09	/	/	<=33	Pass
	1852.5	Edge_1RB_Left	19.84	/	/	18.24	/	/	<=33	Pass
		Edge_1RB_Right	19.88	/	/	18.28	/	/	<=33	Pass
		Outer_Full	19.68	/	/	18.08	/	/	<=33	Pass
		Inner_Full	20.66	/	/	19.06	/	/	<=33	Pass
		Inner_1RB_Left	20.89	/	/	19.29	/	/	<=33	Pass
		Inner_1RB_Right	20.89	/	/	19.29	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	19.59	/	/	17.99	/	/	<=33	Pass
		Edge_1RB_Right	19.60	/	/	18.00	/	/	<=33	Pass
		Outer_Full	19.45	/	/	17.85	/	/	<=33	Pass
		Inner_Full	20.36	/	/	18.76	/	/	<=33	Pass
		Inner_1RB_Left	20.64	/	/	19.04	/	/	<=33	Pass
		Inner_1RB_Right	20.57	/	/	18.97	/	/	<=33	Pass
CP-OFDM 64 QAM	1880	Edge_1RB_Left	18.91	/	/	17.31	/	/	<=33	Pass
		Edge_1RB_Right	18.91	/	/	17.31	/	/	<=33	Pass
		Outer_Full	19.04	/	/	17.44	/	/	<=33	Pass
		Inner_Full	18.99	/	/	17.39	/	/	<=33	Pass
		Inner_1RB_Left	18.92	/	/	17.32	/	/	<=33	Pass
		Inner_1RB_Right	18.91	/	/	17.31	/	/	<=33	Pass
	1852.5	Edge_1RB_Left	19.06	/	/	17.46	/	/	<=33	Pass
		Edge_1RB_Right	19.05	/	/	17.45	/	/	<=33	Pass
		Outer_Full	19.18	/	/	17.58	/	/	<=33	Pass
		Inner_Full	19.18	/	/	17.58	/	/	<=33	Pass
		Inner_1RB_Left	19.05	/	/	17.45	/	/	<=33	Pass
		Inner_1RB_Right	19.03	/	/	17.43	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	18.79	/	/	17.19	/	/	<=33	Pass
		Edge_1RB_Right	18.79	/	/	17.19	/	/	<=33	Pass
		Outer_Full	18.96	/	/	17.36	/	/	<=33	Pass
		Inner_Full	18.88	/	/	17.28	/	/	<=33	Pass
		Inner_1RB_Left	18.80	/	/	17.20	/	/	<=33	Pass
		Inner_1RB_Right	18.89	/	/	17.29	/	/	<=33	Pass
CP-OFDM 256 QAM	1880	Edge_1RB_Left	15.90	/	/	14.30	/	/	<=33	Pass
		Edge_1RB_Right	15.93	/	/	14.33	/	/	<=33	Pass
		Outer_Full	15.92	/	/	14.32	/	/	<=33	Pass
		Inner_Full	16.00	/	/	14.40	/	/	<=33	Pass
		Inner_1RB_Left	15.95	/	/	14.35	/	/	<=33	Pass
		Inner_1RB_Right	15.95	/	/	14.35	/	/	<=33	Pass
	1852.5	Edge_1RB_Left	16.17	/	/	14.57	/	/	<=33	Pass
		Edge_1RB_Right	16.20	/	/	14.60	/	/	<=33	Pass
		Outer_Full	16.24	/	/	14.64	/	/	<=33	Pass
		Inner_Full	16.29	/	/	14.69	/	/	<=33	Pass
		Inner_1RB_Left	16.26	/	/	14.66	/	/	<=33	Pass
		Inner_1RB_Right	16.20	/	/	14.60	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	15.95	/	/	14.35	/	/	<=33	Pass
		Edge_1RB_Right	16.02	/	/	14.42	/	/	<=33	Pass
		Outer_Full	16.00	/	/	14.40	/	/	<=33	Pass
		Inner_Full	16.10	/	/	14.50	/	/	<=33	Pass
		Inner_1RB_Left	15.98	/	/	14.38	/	/	<=33	Pass
		Inner_1RB_Right	16.00	/	/	14.40	/	/	<=33	Pass

Note1: Antenna Gain: Ant2: -1.60dBi;
Note2: EIRP=Conducted Power+Antenna Gain

1.1.2 15k_SISO_10MHz_NTNV_EIRP

5G NR n2 SCS=15kHz SISO 10MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant2*	Sum	Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1880	Edge_1RB_Left	22.03	/	/	20.43	/	/	<=33	Pass
		Edge_1RB_Right	22.02	/	/	20.42	/	/	<=33	Pass
		Outer_Full	21.99	/	/	20.39	/	/	<=33	Pass
		Inner_Full	22.57	/	/	20.97	/	/	<=33	Pass
		Inner_1RB_Left	22.54	/	/	20.94	/	/	<=33	Pass
		Inner_1RB_Right	22.52	/	/	20.92	/	/	<=33	Pass
	1855	Edge_1RB_Left	22.25	/	/	20.65	/	/	<=33	Pass
		Edge_1RB_Right	22.21	/	/	20.61	/	/	<=33	Pass
		Outer_Full	22.20	/	/	20.60	/	/	<=33	Pass
		Inner_Full	22.80	/	/	21.20	/	/	<=33	Pass
		Inner_1RB_Left	22.76	/	/	21.16	/	/	<=33	Pass
		Inner_1RB_Right	22.71	/	/	21.11	/	/	<=33	Pass
	1905	Edge_1RB_Left	21.90	/	/	20.30	/	/	<=33	Pass
		Edge_1RB_Right	21.93	/	/	20.33	/	/	<=33	Pass
		Outer_Full	21.92	/	/	20.32	/	/	<=33	Pass
		Inner_Full	22.48	/	/	20.88	/	/	<=33	Pass
		Inner_1RB_Left	22.40	/	/	20.80	/	/	<=33	Pass
		Inner_1RB_Right	22.44	/	/	20.84	/	/	<=33	Pass
DFT-s-OFDM QPSK	1880	Edge_1RB_Left	21.59	/	/	19.99	/	/	<=33	Pass
		Edge_1RB_Right	21.57	/	/	19.97	/	/	<=33	Pass
		Outer_Full	21.49	/	/	19.89	/	/	<=33	Pass
		Inner_Full	22.54	/	/	20.94	/	/	<=33	Pass
		Inner_1RB_Left	22.67	/	/	21.07	/	/	<=33	Pass
		Inner_1RB_Right	22.62	/	/	21.02	/	/	<=33	Pass
	1855	Edge_1RB_Left	21.84	/	/	20.24	/	/	<=33	Pass
		Edge_1RB_Right	21.79	/	/	20.19	/	/	<=33	Pass
		Outer_Full	21.72	/	/	20.12	/	/	<=33	Pass
		Inner_Full	22.79	/	/	21.19	/	/	<=33	Pass
		Inner_1RB_Left	22.90	/	/	21.30	/	/	<=33	Pass
		Inner_1RB_Right	22.85	/	/	21.25	/	/	<=33	Pass
	1905	Edge_1RB_Left	21.47	/	/	19.87	/	/	<=33	Pass
		Edge_1RB_Right	21.52	/	/	19.92	/	/	<=33	Pass
		Outer_Full	21.40	/	/	19.80	/	/	<=33	Pass
		Inner_Full	22.43	/	/	20.83	/	/	<=33	Pass
		Inner_1RB_Left	22.51	/	/	20.91	/	/	<=33	Pass
		Inner_1RB_Right	22.55	/	/	20.95	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1880	Edge_1RB_Left	20.79	/	/	19.19	/	/	<=33	Pass
		Edge_1RB_Right	20.77	/	/	19.17	/	/	<=33	Pass
		Outer_Full	20.54	/	/	18.94	/	/	<=33	Pass
		Inner_Full	21.58	/	/	19.98	/	/	<=33	Pass
		Inner_1RB_Left	21.77	/	/	20.17	/	/	<=33	Pass
		Inner_1RB_Right	21.75	/	/	20.15	/	/	<=33	Pass
	1855	Edge_1RB_Left	21.04	/	/	19.44	/	/	<=33	Pass
		Edge_1RB_Right	20.96	/	/	19.36	/	/	<=33	Pass
		Outer_Full	20.79	/	/	19.19	/	/	<=33	Pass
		Inner_Full	21.85	/	/	20.25	/	/	<=33	Pass
		Inner_1RB_Left	22.03	/	/	20.43	/	/	<=33	Pass
		Inner_1RB_Right	21.96	/	/	20.36	/	/	<=33	Pass
	1905	Edge_1RB_Left	20.65	/	/	19.05	/	/	<=33	Pass
		Edge_1RB_Right	20.69	/	/	19.09	/	/	<=33	Pass
		Outer_Full	20.50	/	/	18.90	/	/	<=33	Pass
		Inner_Full	21.46	/	/	19.86	/	/	<=33	Pass
		Inner_1RB_Left	21.63	/	/	20.03	/	/	<=33	Pass
		Inner_1RB_Right	21.68	/	/	20.08	/	/	<=33	Pass

DFT-s-OFDM 64 QAM	1880	Edge_1RB_Left	19.90	/	/	18.30	/	/	<=33	Pass
		Edge_1RB_Right	19.90	/	/	18.30	/	/	<=33	Pass
		Outer_Full	20.06	/	/	18.46	/	/	<=33	Pass
		Inner_Full	20.12	/	/	18.52	/	/	<=33	Pass
		Inner_1RB_Left	19.90	/	/	18.30	/	/	<=33	Pass
		Inner_1RB_Right	19.89	/	/	18.29	/	/	<=33	Pass
	1855	Edge_1RB_Left	20.16	/	/	18.56	/	/	<=33	Pass
		Edge_1RB_Right	20.12	/	/	18.52	/	/	<=33	Pass
		Outer_Full	20.30	/	/	18.70	/	/	<=33	Pass
		Inner_Full	20.35	/	/	18.75	/	/	<=33	Pass
		Inner_1RB_Left	20.16	/	/	18.56	/	/	<=33	Pass
		Inner_1RB_Right	20.09	/	/	18.49	/	/	<=33	Pass
	1905	Edge_1RB_Left	19.77	/	/	18.17	/	/	<=33	Pass
		Edge_1RB_Right	19.85	/	/	18.25	/	/	<=33	Pass
		Outer_Full	20.03	/	/	18.43	/	/	<=33	Pass
		Inner_Full	20.04	/	/	18.44	/	/	<=33	Pass
		Inner_1RB_Left	19.77	/	/	18.17	/	/	<=33	Pass
		Inner_1RB_Right	19.82	/	/	18.22	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1880	Edge_1RB_Left	17.91	/	/	16.31	/	/	<=33	Pass
		Edge_1RB_Right	17.97	/	/	16.37	/	/	<=33	Pass
		Outer_Full	17.92	/	/	16.32	/	/	<=33	Pass
		Inner_Full	17.95	/	/	16.35	/	/	<=33	Pass
		Inner_1RB_Left	17.95	/	/	16.35	/	/	<=33	Pass
		Inner_1RB_Right	17.96	/	/	16.36	/	/	<=33	Pass
	1855	Edge_1RB_Left	18.31	/	/	16.71	/	/	<=33	Pass
		Edge_1RB_Right	18.22	/	/	16.62	/	/	<=33	Pass
		Outer_Full	18.28	/	/	16.68	/	/	<=33	Pass
		Inner_Full	18.31	/	/	16.71	/	/	<=33	Pass
		Inner_1RB_Left	18.35	/	/	16.75	/	/	<=33	Pass
		Inner_1RB_Right	18.25	/	/	16.65	/	/	<=33	Pass
	1905	Edge_1RB_Left	18.00	/	/	16.40	/	/	<=33	Pass
		Edge_1RB_Right	18.08	/	/	16.48	/	/	<=33	Pass
		Outer_Full	17.99	/	/	16.39	/	/	<=33	Pass
		Inner_Full	18.05	/	/	16.45	/	/	<=33	Pass
		Inner_1RB_Left	17.99	/	/	16.39	/	/	<=33	Pass
		Inner_1RB_Right	18.07	/	/	16.47	/	/	<=33	Pass
CP-OFDM QPSK	1880	Edge_1RB_Left	19.51	/	/	17.91	/	/	<=33	Pass
		Edge_1RB_Right	19.48	/	/	17.88	/	/	<=33	Pass
		Outer_Full	19.47	/	/	17.87	/	/	<=33	Pass
		Inner_Full	20.96	/	/	19.36	/	/	<=33	Pass
		Inner_1RB_Left	21.07	/	/	19.47	/	/	<=33	Pass
		Inner_1RB_Right	21.07	/	/	19.47	/	/	<=33	Pass
	1855	Edge_1RB_Left	19.74	/	/	18.14	/	/	<=33	Pass
		Edge_1RB_Right	19.69	/	/	18.09	/	/	<=33	Pass
		Outer_Full	19.69	/	/	18.09	/	/	<=33	Pass
		Inner_Full	21.23	/	/	19.63	/	/	<=33	Pass
		Inner_1RB_Left	21.29	/	/	19.69	/	/	<=33	Pass
		Inner_1RB_Right	21.23	/	/	19.63	/	/	<=33	Pass
	1905	Edge_1RB_Left	19.41	/	/	17.81	/	/	<=33	Pass
		Edge_1RB_Right	19.44	/	/	17.84	/	/	<=33	Pass
		Outer_Full	19.34	/	/	17.74	/	/	<=33	Pass
		Inner_Full	20.91	/	/	19.31	/	/	<=33	Pass
		Inner_1RB_Left	20.96	/	/	19.36	/	/	<=33	Pass
		Inner_1RB_Right	20.98	/	/	19.38	/	/	<=33	Pass
CP-OFDM 16 QAM	1880	Edge_1RB_Left	19.83	/	/	18.23	/	/	<=33	Pass
		Edge_1RB_Right	19.83	/	/	18.23	/	/	<=33	Pass
		Outer_Full	19.54	/	/	17.94	/	/	<=33	Pass
		Inner_Full	20.50	/	/	18.90	/	/	<=33	Pass
		Inner_1RB_Left	20.86	/	/	19.26	/	/	<=33	Pass

		Inner_1RB_Right	20.80	/	/	19.20	/	/	<=33	Pass
	1855	Edge_1RB_Left	20.02	/	/	18.42	/	/	<=33	Pass
		Edge_1RB_Right	20.01	/	/	18.41	/	/	<=33	Pass
		Outer_Full	19.77	/	/	18.17	/	/	<=33	Pass
		Inner_Full	20.76	/	/	19.16	/	/	<=33	Pass
		Inner_1RB_Left	21.05	/	/	19.45	/	/	<=33	Pass
		Inner_1RB_Right	20.99	/	/	19.39	/	/	<=33	Pass
	1905	Edge_1RB_Left	19.69	/	/	18.09	/	/	<=33	Pass
		Edge_1RB_Right	19.72	/	/	18.12	/	/	<=33	Pass
		Outer_Full	19.43	/	/	17.83	/	/	<=33	Pass
		Inner_Full	20.44	/	/	18.84	/	/	<=33	Pass
		Inner_1RB_Left	20.71	/	/	19.11	/	/	<=33	Pass
		Inner_1RB_Right	20.70	/	/	19.10	/	/	<=33	Pass
CP-OFDM 64 QAM	1880	Edge_1RB_Left	18.94	/	/	17.34	/	/	<=33	Pass
		Edge_1RB_Right	18.96	/	/	17.36	/	/	<=33	Pass
		Outer_Full	19.01	/	/	17.41	/	/	<=33	Pass
		Inner_Full	19.04	/	/	17.44	/	/	<=33	Pass
		Inner_1RB_Left	19.03	/	/	17.43	/	/	<=33	Pass
		Inner_1RB_Right	18.97	/	/	17.37	/	/	<=33	Pass
	1855	Edge_1RB_Left	19.24	/	/	17.64	/	/	<=33	Pass
		Edge_1RB_Right	19.14	/	/	17.54	/	/	<=33	Pass
		Outer_Full	19.24	/	/	17.64	/	/	<=33	Pass
		Inner_Full	19.31	/	/	17.71	/	/	<=33	Pass
		Inner_1RB_Left	19.19	/	/	17.59	/	/	<=33	Pass
		Inner_1RB_Right	19.14	/	/	17.54	/	/	<=33	Pass
	1905	Edge_1RB_Left	18.84	/	/	17.24	/	/	<=33	Pass
		Edge_1RB_Right	18.90	/	/	17.30	/	/	<=33	Pass
		Outer_Full	18.96	/	/	17.36	/	/	<=33	Pass
		Inner_Full	18.93	/	/	17.33	/	/	<=33	Pass
		Inner_1RB_Left	18.86	/	/	17.26	/	/	<=33	Pass
		Inner_1RB_Right	18.86	/	/	17.26	/	/	<=33	Pass
CP-OFDM 256 QAM	1880	Edge_1RB_Left	15.98	/	/	14.38	/	/	<=33	Pass
		Edge_1RB_Right	16.05	/	/	14.45	/	/	<=33	Pass
		Outer_Full	15.92	/	/	14.32	/	/	<=33	Pass
		Inner_Full	15.95	/	/	14.35	/	/	<=33	Pass
		Inner_1RB_Left	16.01	/	/	14.41	/	/	<=33	Pass
		Inner_1RB_Right	15.99	/	/	14.39	/	/	<=33	Pass
	1855	Edge_1RB_Left	16.36	/	/	14.76	/	/	<=33	Pass
		Edge_1RB_Right	16.26	/	/	14.66	/	/	<=33	Pass
		Outer_Full	16.26	/	/	14.66	/	/	<=33	Pass
		Inner_Full	16.30	/	/	14.70	/	/	<=33	Pass
		Inner_1RB_Left	16.39	/	/	14.79	/	/	<=33	Pass
		Inner_1RB_Right	16.27	/	/	14.67	/	/	<=33	Pass
	1905	Edge_1RB_Left	16.03	/	/	14.43	/	/	<=33	Pass
		Edge_1RB_Right	16.11	/	/	14.51	/	/	<=33	Pass
		Outer_Full	16.00	/	/	14.40	/	/	<=33	Pass
		Inner_Full	16.02	/	/	14.42	/	/	<=33	Pass
		Inner_1RB_Left	16.04	/	/	14.44	/	/	<=33	Pass
		Inner_1RB_Right	16.12	/	/	14.52	/	/	<=33	Pass
Note1: Antenna Gain: Ant2: -1.60dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.3 15k_SISO_15MHz_NTNV_EIRP

5G NR n2 SCS=15kHz SISO 15MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant2*	Sum	Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1880	Edge_1RB_Left	22.04	/	/	20.44	/	/	<=33	Pass
		Edge_1RB_Right	22.04	/	/	20.44	/	/	<=33	Pass
		Outer_Full	22.06	/	/	20.46	/	/	<=33	Pass
		Inner_Full	22.60	/	/	21.00	/	/	<=33	Pass
		Inner_1RB_Left	22.56	/	/	20.96	/	/	<=33	Pass
		Inner_1RB_Right	22.55	/	/	20.95	/	/	<=33	Pass
	1857.5	Edge_1RB_Left	22.22	/	/	20.62	/	/	<=33	Pass
		Edge_1RB_Right	22.16	/	/	20.56	/	/	<=33	Pass
		Outer_Full	22.24	/	/	20.64	/	/	<=33	Pass
		Inner_Full	22.78	/	/	21.18	/	/	<=33	Pass
		Inner_1RB_Left	22.74	/	/	21.14	/	/	<=33	Pass
		Inner_1RB_Right	22.67	/	/	21.07	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	21.91	/	/	20.31	/	/	<=33	Pass
		Edge_1RB_Right	21.90	/	/	20.30	/	/	<=33	Pass
		Outer_Full	21.89	/	/	20.29	/	/	<=33	Pass
		Inner_Full	21.47	/	/	19.87	/	/	<=33	Pass
		Inner_1RB_Left	22.42	/	/	20.82	/	/	<=33	Pass
		Inner_1RB_Right	22.40	/	/	20.80	/	/	<=33	Pass
DFT-s-OFDM QPSK	1880	Edge_1RB_Left	21.65	/	/	20.05	/	/	<=33	Pass
		Edge_1RB_Right	21.62	/	/	20.02	/	/	<=33	Pass
		Outer_Full	21.54	/	/	19.94	/	/	<=33	Pass
		Inner_Full	22.61	/	/	21.01	/	/	<=33	Pass
		Inner_1RB_Left	22.70	/	/	21.10	/	/	<=33	Pass
		Inner_1RB_Right	22.68	/	/	21.08	/	/	<=33	Pass
	1857.5	Edge_1RB_Left	21.79	/	/	20.19	/	/	<=33	Pass
		Edge_1RB_Right	21.73	/	/	20.13	/	/	<=33	Pass
		Outer_Full	21.73	/	/	20.13	/	/	<=33	Pass
		Inner_Full	22.76	/	/	21.16	/	/	<=33	Pass
		Inner_1RB_Left	22.87	/	/	21.27	/	/	<=33	Pass
		Inner_1RB_Right	22.78	/	/	21.18	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	21.48	/	/	19.88	/	/	<=33	Pass
		Edge_1RB_Right	21.49	/	/	19.89	/	/	<=33	Pass
		Outer_Full	21.43	/	/	19.83	/	/	<=33	Pass
		Inner_Full	22.43	/	/	20.83	/	/	<=33	Pass
		Inner_1RB_Left	22.54	/	/	20.94	/	/	<=33	Pass
		Inner_1RB_Right	22.56	/	/	20.96	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1880	Edge_1RB_Left	20.83	/	/	19.23	/	/	<=33	Pass
		Edge_1RB_Right	20.80	/	/	19.20	/	/	<=33	Pass
		Outer_Full	20.61	/	/	19.01	/	/	<=33	Pass
		Inner_Full	21.60	/	/	20.00	/	/	<=33	Pass
		Inner_1RB_Left	21.82	/	/	20.22	/	/	<=33	Pass
		Inner_1RB_Right	21.74	/	/	20.14	/	/	<=33	Pass
	1857.5	Edge_1RB_Left	20.99	/	/	19.39	/	/	<=33	Pass
		Edge_1RB_Right	20.93	/	/	19.33	/	/	<=33	Pass
		Outer_Full	20.78	/	/	19.18	/	/	<=33	Pass
		Inner_Full	21.78	/	/	20.18	/	/	<=33	Pass
		Inner_1RB_Left	21.97	/	/	20.37	/	/	<=33	Pass
		Inner_1RB_Right	21.92	/	/	20.32	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	20.66	/	/	19.06	/	/	<=33	Pass
		Edge_1RB_Right	20.69	/	/	19.09	/	/	<=33	Pass
		Outer_Full	20.46	/	/	18.86	/	/	<=33	Pass
		Inner_Full	21.45	/	/	19.85	/	/	<=33	Pass
		Inner_1RB_Left	21.65	/	/	20.05	/	/	<=33	Pass
		Inner_1RB_Right	21.66	/	/	20.06	/	/	<=33	Pass

DFT-s-OFDM 64 QAM	1880	Edge_1RB_Left	19.94	/	/	18.34	/	/	<=33	Pass
		Edge_1RB_Right	19.92	/	/	18.32	/	/	<=33	Pass
		Outer_Full	20.17	/	/	18.57	/	/	<=33	Pass
		Inner_Full	20.12	/	/	18.52	/	/	<=33	Pass
		Inner_1RB_Left	19.94	/	/	18.34	/	/	<=33	Pass
		Inner_1RB_Right	19.91	/	/	18.31	/	/	<=33	Pass
	1857.5	Edge_1RB_Left	20.12	/	/	18.52	/	/	<=33	Pass
		Edge_1RB_Right	20.07	/	/	18.47	/	/	<=33	Pass
		Outer_Full	20.33	/	/	18.73	/	/	<=33	Pass
		Inner_Full	20.29	/	/	18.69	/	/	<=33	Pass
		Inner_1RB_Left	20.10	/	/	18.50	/	/	<=33	Pass
		Inner_1RB_Right	20.06	/	/	18.46	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	19.80	/	/	18.20	/	/	<=33	Pass
		Edge_1RB_Right	19.80	/	/	18.20	/	/	<=33	Pass
		Outer_Full	20.03	/	/	18.43	/	/	<=33	Pass
		Inner_Full	19.97	/	/	18.37	/	/	<=33	Pass
		Inner_1RB_Left	19.79	/	/	18.19	/	/	<=33	Pass
		Inner_1RB_Right	19.80	/	/	18.20	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1880	Edge_1RB_Left	17.99	/	/	16.39	/	/	<=33	Pass
		Edge_1RB_Right	18.03	/	/	16.43	/	/	<=33	Pass
		Outer_Full	17.99	/	/	16.39	/	/	<=33	Pass
		Inner_Full	18.00	/	/	16.40	/	/	<=33	Pass
		Inner_1RB_Left	17.99	/	/	16.39	/	/	<=33	Pass
		Inner_1RB_Right	18.04	/	/	16.44	/	/	<=33	Pass
	1857.5	Edge_1RB_Left	18.27	/	/	16.67	/	/	<=33	Pass
		Edge_1RB_Right	18.10	/	/	16.50	/	/	<=33	Pass
		Outer_Full	18.24	/	/	16.64	/	/	<=33	Pass
		Inner_Full	18.34	/	/	16.74	/	/	<=33	Pass
		Inner_1RB_Left	18.29	/	/	16.69	/	/	<=33	Pass
		Inner_1RB_Right	18.10	/	/	16.50	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	17.93	/	/	16.33	/	/	<=33	Pass
		Edge_1RB_Right	18.03	/	/	16.43	/	/	<=33	Pass
		Outer_Full	17.99	/	/	16.39	/	/	<=33	Pass
		Inner_Full	18.02	/	/	16.42	/	/	<=33	Pass
		Inner_1RB_Left	17.94	/	/	16.34	/	/	<=33	Pass
		Inner_1RB_Right	18.04	/	/	16.44	/	/	<=33	Pass
CP-OFDM QPSK	1880	Edge_1RB_Left	19.59	/	/	17.99	/	/	<=33	Pass
		Edge_1RB_Right	19.60	/	/	18.00	/	/	<=33	Pass
		Outer_Full	19.58	/	/	17.98	/	/	<=33	Pass
		Inner_Full	21.09	/	/	19.49	/	/	<=33	Pass
		Inner_1RB_Left	21.12	/	/	19.52	/	/	<=33	Pass
		Inner_1RB_Right	21.04	/	/	19.44	/	/	<=33	Pass
	1857.5	Edge_1RB_Left	19.75	/	/	18.15	/	/	<=33	Pass
		Edge_1RB_Right	19.70	/	/	18.10	/	/	<=33	Pass
		Outer_Full	19.69	/	/	18.09	/	/	<=33	Pass
		Inner_Full	21.24	/	/	19.64	/	/	<=33	Pass
		Inner_1RB_Left	21.29	/	/	19.69	/	/	<=33	Pass
		Inner_1RB_Right	21.12	/	/	19.52	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	19.41	/	/	17.81	/	/	<=33	Pass
		Edge_1RB_Right	19.47	/	/	17.87	/	/	<=33	Pass
		Outer_Full	19.40	/	/	17.80	/	/	<=33	Pass
		Inner_Full	20.91	/	/	19.31	/	/	<=33	Pass
		Inner_1RB_Left	20.97	/	/	19.37	/	/	<=33	Pass
		Inner_1RB_Right	20.94	/	/	19.34	/	/	<=33	Pass
CP-OFDM 16 QAM	1880	Edge_1RB_Left	19.87	/	/	18.27	/	/	<=33	Pass
		Edge_1RB_Right	19.85	/	/	18.25	/	/	<=33	Pass
		Outer_Full	19.60	/	/	18.00	/	/	<=33	Pass
		Inner_Full	20.57	/	/	18.97	/	/	<=33	Pass
		Inner_1RB_Left	20.91	/	/	19.31	/	/	<=33	Pass

		Inner_1RB_Right	20.78	/	/	19.18	/	/	<=33	Pass
	1857.5	Edge_1RB_Left	20.03	/	/	18.43	/	/	<=33	Pass
		Edge_1RB_Right	19.98	/	/	18.38	/	/	<=33	Pass
		Outer_Full	19.75	/	/	18.15	/	/	<=33	Pass
		Inner_Full	20.74	/	/	19.14	/	/	<=33	Pass
		Inner_1RB_Left	21.04	/	/	19.44	/	/	<=33	Pass
		Inner_1RB_Right	20.88	/	/	19.28	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	19.70	/	/	18.10	/	/	<=33	Pass
		Edge_1RB_Right	19.72	/	/	18.12	/	/	<=33	Pass
		Outer_Full	19.43	/	/	17.83	/	/	<=33	Pass
		Inner_Full	20.44	/	/	18.84	/	/	<=33	Pass
		Inner_1RB_Left	20.74	/	/	19.14	/	/	<=33	Pass
		Inner_1RB_Right	20.62	/	/	19.02	/	/	<=33	Pass
CP-OFDM 64 QAM	1880	Edge_1RB_Left	19.06	/	/	17.46	/	/	<=33	Pass
		Edge_1RB_Right	19.08	/	/	17.48	/	/	<=33	Pass
		Outer_Full	19.14	/	/	17.54	/	/	<=33	Pass
		Inner_Full	19.12	/	/	17.52	/	/	<=33	Pass
		Inner_1RB_Left	19.10	/	/	17.50	/	/	<=33	Pass
		Inner_1RB_Right	19.01	/	/	17.41	/	/	<=33	Pass
	1857.5	Edge_1RB_Left	19.25	/	/	17.65	/	/	<=33	Pass
		Edge_1RB_Right	19.18	/	/	17.58	/	/	<=33	Pass
		Outer_Full	19.28	/	/	17.68	/	/	<=33	Pass
		Inner_Full	19.28	/	/	17.68	/	/	<=33	Pass
		Inner_1RB_Left	19.23	/	/	17.63	/	/	<=33	Pass
		Inner_1RB_Right	19.11	/	/	17.51	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	18.89	/	/	17.29	/	/	<=33	Pass
		Edge_1RB_Right	18.90	/	/	17.30	/	/	<=33	Pass
		Outer_Full	18.97	/	/	17.37	/	/	<=33	Pass
		Inner_Full	18.93	/	/	17.33	/	/	<=33	Pass
		Inner_1RB_Left	18.88	/	/	17.28	/	/	<=33	Pass
		Inner_1RB_Right	18.84	/	/	17.24	/	/	<=33	Pass
CP-OFDM 256 QAM	1880	Edge_1RB_Left	16.07	/	/	14.47	/	/	<=33	Pass
		Edge_1RB_Right	16.10	/	/	14.50	/	/	<=33	Pass
		Outer_Full	16.00	/	/	14.40	/	/	<=33	Pass
		Inner_Full	16.03	/	/	14.43	/	/	<=33	Pass
		Inner_1RB_Left	16.04	/	/	14.44	/	/	<=33	Pass
		Inner_1RB_Right	16.05	/	/	14.45	/	/	<=33	Pass
	1857.5	Edge_1RB_Left	16.34	/	/	14.74	/	/	<=33	Pass
		Edge_1RB_Right	16.22	/	/	14.62	/	/	<=33	Pass
		Outer_Full	16.28	/	/	14.68	/	/	<=33	Pass
		Inner_Full	16.33	/	/	14.73	/	/	<=33	Pass
		Inner_1RB_Left	16.39	/	/	14.79	/	/	<=33	Pass
		Inner_1RB_Right	16.13	/	/	14.53	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	15.99	/	/	14.39	/	/	<=33	Pass
		Edge_1RB_Right	16.11	/	/	14.51	/	/	<=33	Pass
		Outer_Full	15.97	/	/	14.37	/	/	<=33	Pass
		Inner_Full	16.00	/	/	14.40	/	/	<=33	Pass
		Inner_1RB_Left	16.03	/	/	14.43	/	/	<=33	Pass
		Inner_1RB_Right	16.04	/	/	14.44	/	/	<=33	Pass
Note1: Antenna Gain: Ant2: -1.60dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.4 15k_SISO_20MHz_NTNV_EIRP

5G NR n2 SCS=15kHz SISO 20MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant2*	Sum	Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1880	Edge_1RB_Left	22.04	/	/	20.44	/	/	<=33	Pass
		Edge_1RB_Right	22.00	/	/	20.40	/	/	<=33	Pass
		Outer_Full	22.03	/	/	20.43	/	/	<=33	Pass
		Inner_Full	22.62	/	/	21.02	/	/	<=33	Pass
		Inner_1RB_Left	22.57	/	/	20.97	/	/	<=33	Pass
		Inner_1RB_Right	22.53	/	/	20.93	/	/	<=33	Pass
	1860	Edge_1RB_Left	22.19	/	/	20.59	/	/	<=33	Pass
		Edge_1RB_Right	22.12	/	/	20.52	/	/	<=33	Pass
		Outer_Full	22.22	/	/	20.62	/	/	<=33	Pass
		Inner_Full	22.78	/	/	21.18	/	/	<=33	Pass
		Inner_1RB_Left	22.73	/	/	21.13	/	/	<=33	Pass
		Inner_1RB_Right	22.61	/	/	21.01	/	/	<=33	Pass
	1900	Edge_1RB_Left	21.98	/	/	20.38	/	/	<=33	Pass
		Edge_1RB_Right	21.93	/	/	20.33	/	/	<=33	Pass
		Outer_Full	21.90	/	/	20.30	/	/	<=33	Pass
		Inner_Full	21.55	/	/	19.95	/	/	<=33	Pass
		Inner_1RB_Left	22.49	/	/	20.89	/	/	<=33	Pass
		Inner_1RB_Right	22.45	/	/	20.85	/	/	<=33	Pass
DFT-s-OFDM QPSK	1880	Edge_1RB_Left	21.61	/	/	20.01	/	/	<=33	Pass
		Edge_1RB_Right	21.61	/	/	20.01	/	/	<=33	Pass
		Outer_Full	21.58	/	/	19.98	/	/	<=33	Pass
		Inner_Full	22.63	/	/	21.03	/	/	<=33	Pass
		Inner_1RB_Left	22.69	/	/	21.09	/	/	<=33	Pass
		Inner_1RB_Right	22.60	/	/	21.00	/	/	<=33	Pass
	1860	Edge_1RB_Left	21.77	/	/	20.17	/	/	<=33	Pass
		Edge_1RB_Right	21.69	/	/	20.09	/	/	<=33	Pass
		Outer_Full	21.70	/	/	20.10	/	/	<=33	Pass
		Inner_Full	22.76	/	/	21.16	/	/	<=33	Pass
		Inner_1RB_Left	22.82	/	/	21.22	/	/	<=33	Pass
		Inner_1RB_Right	22.74	/	/	21.14	/	/	<=33	Pass
	1900	Edge_1RB_Left	21.53	/	/	19.93	/	/	<=33	Pass
		Edge_1RB_Right	21.52	/	/	19.92	/	/	<=33	Pass
		Outer_Full	21.46	/	/	19.86	/	/	<=33	Pass
		Inner_Full	22.51	/	/	20.91	/	/	<=33	Pass
		Inner_1RB_Left	22.60	/	/	21.00	/	/	<=33	Pass
		Inner_1RB_Right	22.60	/	/	21.00	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1880	Edge_1RB_Left	20.83	/	/	19.23	/	/	<=33	Pass
		Edge_1RB_Right	20.75	/	/	19.15	/	/	<=33	Pass
		Outer_Full	20.62	/	/	19.02	/	/	<=33	Pass
		Inner_Full	21.66	/	/	20.06	/	/	<=33	Pass
		Inner_1RB_Left	21.85	/	/	20.25	/	/	<=33	Pass
		Inner_1RB_Right	21.78	/	/	20.18	/	/	<=33	Pass
	1860	Edge_1RB_Left	20.98	/	/	19.38	/	/	<=33	Pass
		Edge_1RB_Right	20.87	/	/	19.27	/	/	<=33	Pass
		Outer_Full	20.76	/	/	19.16	/	/	<=33	Pass
		Inner_Full	21.79	/	/	20.19	/	/	<=33	Pass
		Inner_1RB_Left	21.97	/	/	20.37	/	/	<=33	Pass
		Inner_1RB_Right	21.86	/	/	20.26	/	/	<=33	Pass
	1900	Edge_1RB_Left	20.74	/	/	19.14	/	/	<=33	Pass
		Edge_1RB_Right	20.73	/	/	19.13	/	/	<=33	Pass
		Outer_Full	20.49	/	/	18.89	/	/	<=33	Pass
		Inner_Full	21.56	/	/	19.96	/	/	<=33	Pass
		Inner_1RB_Left	21.75	/	/	20.15	/	/	<=33	Pass
		Inner_1RB_Right	21.69	/	/	20.09	/	/	<=33	Pass

DFT-s-OFDM 64 QAM	1880	Edge_1RB_Left	19.97	/	/	18.37	/	/	<=33	Pass
		Edge_1RB_Right	19.90	/	/	18.30	/	/	<=33	Pass
		Outer_Full	20.16	/	/	18.56	/	/	<=33	Pass
		Inner_Full	20.15	/	/	18.55	/	/	<=33	Pass
		Inner_1RB_Left	19.97	/	/	18.37	/	/	<=33	Pass
		Inner_1RB_Right	19.93	/	/	18.33	/	/	<=33	Pass
	1860	Edge_1RB_Left	20.10	/	/	18.50	/	/	<=33	Pass
		Edge_1RB_Right	20.00	/	/	18.40	/	/	<=33	Pass
		Outer_Full	20.29	/	/	18.69	/	/	<=33	Pass
		Inner_Full	20.26	/	/	18.66	/	/	<=33	Pass
		Inner_1RB_Left	20.09	/	/	18.49	/	/	<=33	Pass
		Inner_1RB_Right	20.00	/	/	18.40	/	/	<=33	Pass
	1900	Edge_1RB_Left	19.87	/	/	18.27	/	/	<=33	Pass
		Edge_1RB_Right	19.83	/	/	18.23	/	/	<=33	Pass
		Outer_Full	20.05	/	/	18.45	/	/	<=33	Pass
		Inner_Full	20.03	/	/	18.43	/	/	<=33	Pass
		Inner_1RB_Left	19.89	/	/	18.29	/	/	<=33	Pass
		Inner_1RB_Right	19.85	/	/	18.25	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1880	Edge_1RB_Left	18.00	/	/	16.40	/	/	<=33	Pass
		Edge_1RB_Right	18.04	/	/	16.44	/	/	<=33	Pass
		Outer_Full	18.00	/	/	16.40	/	/	<=33	Pass
		Inner_Full	18.03	/	/	16.43	/	/	<=33	Pass
		Inner_1RB_Left	18.02	/	/	16.42	/	/	<=33	Pass
		Inner_1RB_Right	18.05	/	/	16.45	/	/	<=33	Pass
	1860	Edge_1RB_Left	18.27	/	/	16.67	/	/	<=33	Pass
		Edge_1RB_Right	18.07	/	/	16.47	/	/	<=33	Pass
		Outer_Full	18.24	/	/	16.64	/	/	<=33	Pass
		Inner_Full	18.29	/	/	16.69	/	/	<=33	Pass
		Inner_1RB_Left	18.27	/	/	16.67	/	/	<=33	Pass
		Inner_1RB_Right	18.08	/	/	16.48	/	/	<=33	Pass
	1900	Edge_1RB_Left	18.00	/	/	16.40	/	/	<=33	Pass
		Edge_1RB_Right	18.10	/	/	16.50	/	/	<=33	Pass
		Outer_Full	18.05	/	/	16.45	/	/	<=33	Pass
		Inner_Full	18.08	/	/	16.48	/	/	<=33	Pass
		Inner_1RB_Left	18.04	/	/	16.44	/	/	<=33	Pass
		Inner_1RB_Right	18.08	/	/	16.48	/	/	<=33	Pass
CP-OFDM QPSK	1880	Edge_1RB_Left	19.54	/	/	17.94	/	/	<=33	Pass
		Edge_1RB_Right	19.55	/	/	17.95	/	/	<=33	Pass
		Outer_Full	19.55	/	/	17.95	/	/	<=33	Pass
		Inner_Full	21.11	/	/	19.51	/	/	<=33	Pass
		Inner_1RB_Left	21.13	/	/	19.53	/	/	<=33	Pass
		Inner_1RB_Right	21.04	/	/	19.44	/	/	<=33	Pass
	1860	Edge_1RB_Left	19.72	/	/	18.12	/	/	<=33	Pass
		Edge_1RB_Right	19.68	/	/	18.08	/	/	<=33	Pass
		Outer_Full	19.67	/	/	18.07	/	/	<=33	Pass
		Inner_Full	21.24	/	/	19.64	/	/	<=33	Pass
		Inner_1RB_Left	21.32	/	/	19.72	/	/	<=33	Pass
		Inner_1RB_Right	21.19	/	/	19.59	/	/	<=33	Pass
	1900	Edge_1RB_Left	19.48	/	/	17.88	/	/	<=33	Pass
		Edge_1RB_Right	19.52	/	/	17.92	/	/	<=33	Pass
		Outer_Full	19.44	/	/	17.84	/	/	<=33	Pass
		Inner_Full	20.99	/	/	19.39	/	/	<=33	Pass
		Inner_1RB_Left	21.09	/	/	19.49	/	/	<=33	Pass
		Inner_1RB_Right	20.95	/	/	19.35	/	/	<=33	Pass
CP-OFDM 16 QAM	1880	Edge_1RB_Left	19.91	/	/	18.31	/	/	<=33	Pass
		Edge_1RB_Right	19.87	/	/	18.27	/	/	<=33	Pass
		Outer_Full	19.62	/	/	18.02	/	/	<=33	Pass
		Inner_Full	20.62	/	/	19.02	/	/	<=33	Pass
		Inner_1RB_Left	20.91	/	/	19.31	/	/	<=33	Pass

		Inner_1RB_Right	20.81	/	/	19.21	/	/	<=33	Pass
	1860	Edge_1RB_Left	20.05	/	/	18.45	/	/	<=33	Pass
		Edge_1RB_Right	19.97	/	/	18.37	/	/	<=33	Pass
		Outer_Full	19.79	/	/	18.19	/	/	<=33	Pass
		Inner_Full	20.76	/	/	19.16	/	/	<=33	Pass
		Inner_1RB_Left	21.06	/	/	19.46	/	/	<=33	Pass
		Inner_1RB_Right	20.94	/	/	19.34	/	/	<=33	Pass
	1900	Edge_1RB_Left	19.81	/	/	18.21	/	/	<=33	Pass
		Edge_1RB_Right	19.78	/	/	18.18	/	/	<=33	Pass
		Outer_Full	19.52	/	/	17.92	/	/	<=33	Pass
		Inner_Full	20.50	/	/	18.90	/	/	<=33	Pass
		Inner_1RB_Left	20.81	/	/	19.21	/	/	<=33	Pass
		Inner_1RB_Right	20.73	/	/	19.13	/	/	<=33	Pass
CP-OFDM 64 QAM	1880	Edge_1RB_Left	19.08	/	/	17.48	/	/	<=33	Pass
		Edge_1RB_Right	19.02	/	/	17.42	/	/	<=33	Pass
		Outer_Full	19.10	/	/	17.50	/	/	<=33	Pass
		Inner_Full	19.14	/	/	17.54	/	/	<=33	Pass
		Inner_1RB_Left	19.07	/	/	17.47	/	/	<=33	Pass
		Inner_1RB_Right	18.97	/	/	17.37	/	/	<=33	Pass
	1860	Edge_1RB_Left	19.23	/	/	17.63	/	/	<=33	Pass
		Edge_1RB_Right	19.16	/	/	17.56	/	/	<=33	Pass
		Outer_Full	19.24	/	/	17.64	/	/	<=33	Pass
		Inner_Full	19.28	/	/	17.68	/	/	<=33	Pass
		Inner_1RB_Left	19.23	/	/	17.63	/	/	<=33	Pass
		Inner_1RB_Right	19.12	/	/	17.52	/	/	<=33	Pass
	1900	Edge_1RB_Left	18.99	/	/	17.39	/	/	<=33	Pass
		Edge_1RB_Right	18.95	/	/	17.35	/	/	<=33	Pass
		Outer_Full	19.00	/	/	17.40	/	/	<=33	Pass
		Inner_Full	19.04	/	/	17.44	/	/	<=33	Pass
		Inner_1RB_Left	19.02	/	/	17.42	/	/	<=33	Pass
		Inner_1RB_Right	18.90	/	/	17.30	/	/	<=33	Pass
CP-OFDM 256 QAM	1880	Edge_1RB_Left	16.06	/	/	14.46	/	/	<=33	Pass
		Edge_1RB_Right	16.13	/	/	14.53	/	/	<=33	Pass
		Outer_Full	16.01	/	/	14.41	/	/	<=33	Pass
		Inner_Full	16.03	/	/	14.43	/	/	<=33	Pass
		Inner_1RB_Left	16.14	/	/	14.54	/	/	<=33	Pass
		Inner_1RB_Right	16.08	/	/	14.48	/	/	<=33	Pass
	1860	Edge_1RB_Left	16.33	/	/	14.73	/	/	<=33	Pass
		Edge_1RB_Right	16.20	/	/	14.60	/	/	<=33	Pass
		Outer_Full	16.22	/	/	14.62	/	/	<=33	Pass
		Inner_Full	16.29	/	/	14.69	/	/	<=33	Pass
		Inner_1RB_Left	16.38	/	/	14.78	/	/	<=33	Pass
		Inner_1RB_Right	16.13	/	/	14.53	/	/	<=33	Pass
	1900	Edge_1RB_Left	16.04	/	/	14.44	/	/	<=33	Pass
		Edge_1RB_Right	16.18	/	/	14.58	/	/	<=33	Pass
		Outer_Full	15.96	/	/	14.36	/	/	<=33	Pass
		Inner_Full	16.10	/	/	14.50	/	/	<=33	Pass
		Inner_1RB_Left	16.11	/	/	14.51	/	/	<=33	Pass
		Inner_1RB_Right	16.11	/	/	14.51	/	/	<=33	Pass
Note1: Antenna Gain: Ant2: -1.60dBi; Note2: EIRP=Conducted Power+Antenna Gain										

2. Frequency Stability

2.1 Test Result

2.1.1 15k_SISO_20MHz

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	-2.70	-0.0014	>=-2.5 & <=2.5	Pass
				HV	-1.60	-0.0009	>=-2.5 & <=2.5	Pass
			-30	NV	2.50	0.0013	>=-2.5 & <=2.5	Pass
			-20	NV	2.60	0.0014	>=-2.5 & <=2.5	Pass
			-10	NV	2.00	0.0011	>=-2.5 & <=2.5	Pass
			0	NV	-2.90	-0.0015	>=-2.5 & <=2.5	Pass
			10	NV	-1.80	-0.0010	>=-2.5 & <=2.5	Pass
			20	NV	2.10	0.0011	>=-2.5 & <=2.5	Pass
			30	NV	2.20	0.0012	>=-2.5 & <=2.5	Pass
			40	NV	2.40	0.0013	>=-2.5 & <=2.5	Pass
			50	NV	1.60	0.0009	>=-2.5 & <=2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 15k_SISO_5MHz_NTNV

5G NR n2 SCS=15kHz SISO 5MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1880	Outer_Full	4.56	5.02	/	Pass
DFT-s-OFDM QPSK	1880	Outer_Full	4.53	5.00	/	Pass
DFT-s-OFDM 16 QAM	1880	Outer_Full	4.53	4.96	/	Pass
DFT-s-OFDM 64 QAM	1880	Outer_Full	4.55	5.00	/	Pass
DFT-s-OFDM 256 QAM	1880	Outer_Full	4.54	4.99	/	Pass
CP-OFDM QPSK	1880	Outer_Full	4.53	5.00	/	Pass
CP-OFDM 16 QAM	1880	Outer_Full	4.53	4.99	/	Pass
CP-OFDM 64 QAM	1880	Outer_Full	4.52	5.03	/	Pass
CP-OFDM 256 QAM	1880	Outer_Full	4.51	5.01	/	Pass

3.1.2 15k_SISO_10MHz_NTNV

5G NR n2 SCS=15kHz SISO 10MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1880	Outer_Full	9.05	9.73	/	Pass
DFT-s-OFDM QPSK	1880	Outer_Full	9.04	9.73	/	Pass
DFT-s-OFDM 16 QAM	1880	Outer_Full	9.06	9.81	/	Pass
DFT-s-OFDM 64 QAM	1880	Outer_Full	9.08	9.76	/	Pass
DFT-s-OFDM 256 QAM	1880	Outer_Full	9.00	9.69	/	Pass
CP-OFDM QPSK	1880	Outer_Full	9.38	10.06	/	Pass
CP-OFDM 16 QAM	1880	Outer_Full	9.36	10.03	/	Pass
CP-OFDM 64 QAM	1880	Outer_Full	9.38	10.07	/	Pass
CP-OFDM 256 QAM	1880	Outer_Full	9.37	10.06	/	Pass

3.1.3 15k_SISO_15MHz_NTNV

5G NR n2 SCS=15kHz SISO 15MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1880	Outer_Full	13.61	14.57	/	Pass
DFT-s-OFDM QPSK	1880	Outer_Full	13.57	14.59	/	Pass
DFT-s-OFDM 16 QAM	1880	Outer_Full	13.58	14.59	/	Pass
DFT-s-OFDM 64 QAM	1880	Outer_Full	13.58	14.61	/	Pass
DFT-s-OFDM 256 QAM	1880	Outer_Full	13.54	14.55	/	Pass
CP-OFDM QPSK	1880	Outer_Full	14.21	15.27	/	Pass
CP-OFDM 16 QAM	1880	Outer_Full	14.28	15.28	/	Pass
CP-OFDM 64 QAM	1880	Outer_Full	14.28	15.31	/	Pass
CP-OFDM 256 QAM	1880	Outer_Full	14.27	15.26	/	Pass

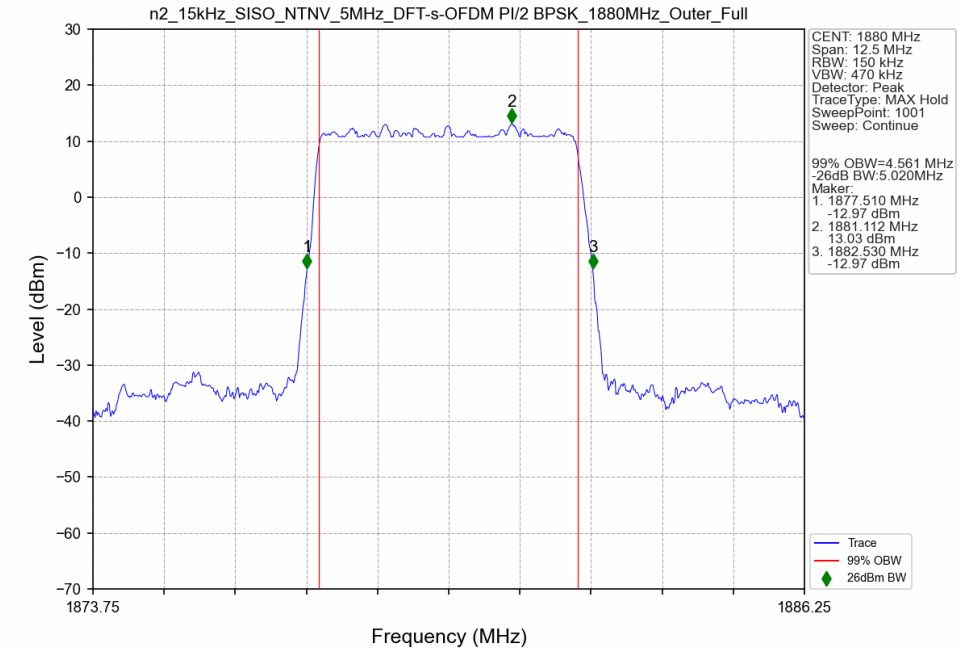
3.1.4 15k_SISO_20MHz_NTNV

5G NR n2 SCS=15kHz SISO 20MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1880	Outer_Full	18.09	19.35	/	Pass
DFT-s-OFDM QPSK	1880	Outer_Full	18.08	19.43	/	Pass
DFT-s-OFDM 16 QAM	1880	Outer_Full	18.07	19.37	/	Pass
DFT-s-OFDM 64 QAM	1880	Outer_Full	18.07	19.43	/	Pass
DFT-s-OFDM 256 QAM	1880	Outer_Full	17.99	19.35	/	Pass
CP-OFDM QPSK	1880	Outer_Full	19.12	20.44	/	Pass
CP-OFDM 16 QAM	1880	Outer_Full	19.07	20.48	/	Pass
CP-OFDM 64 QAM	1880	Outer_Full	19.13	20.47	/	Pass
CP-OFDM 256 QAM	1880	Outer_Full	19.04	20.48	/	Pass

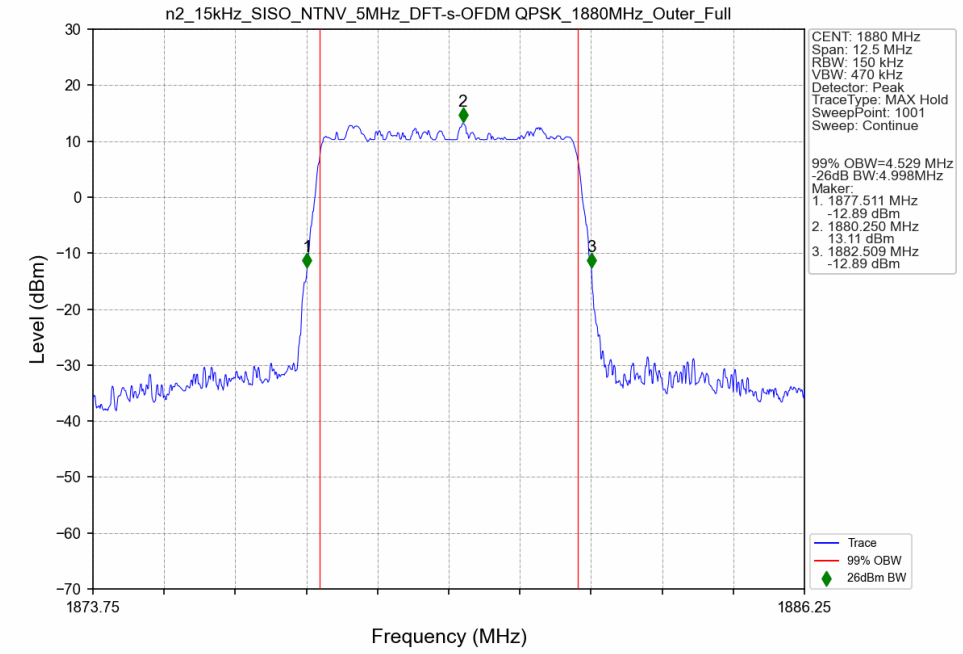
3.2 Test Graph

3.2.1 15k_SISO_5MHz_NTNV

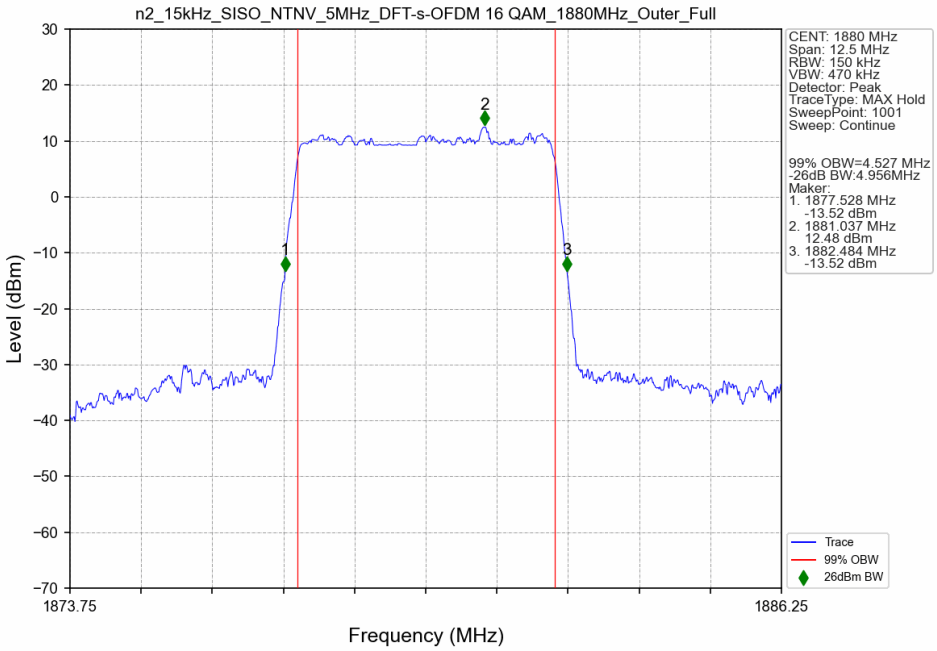
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1880MHz_Outer_Full_Ant2



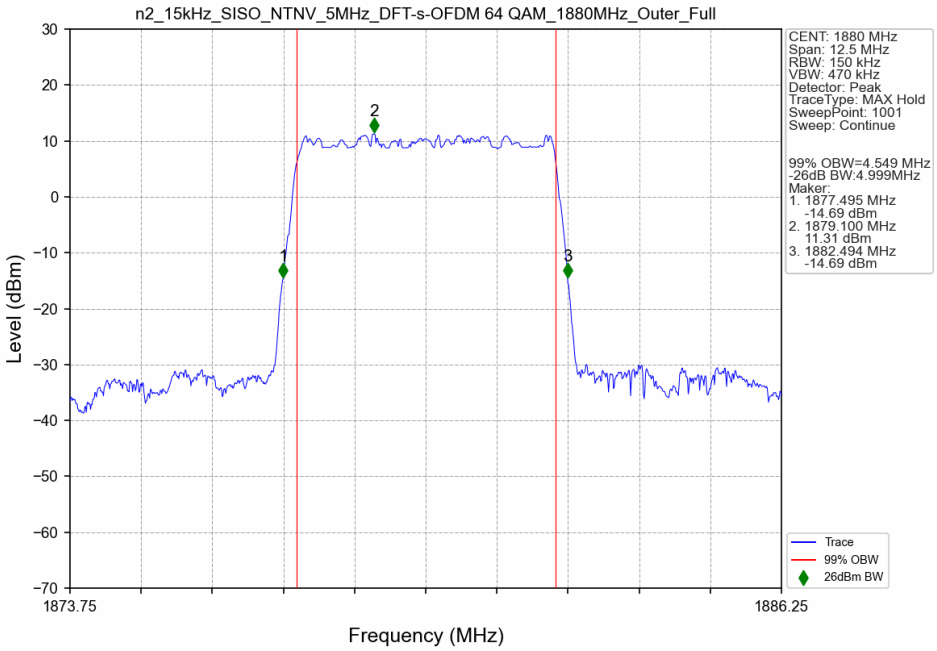
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1880MHz_Outer_Full_Ant2



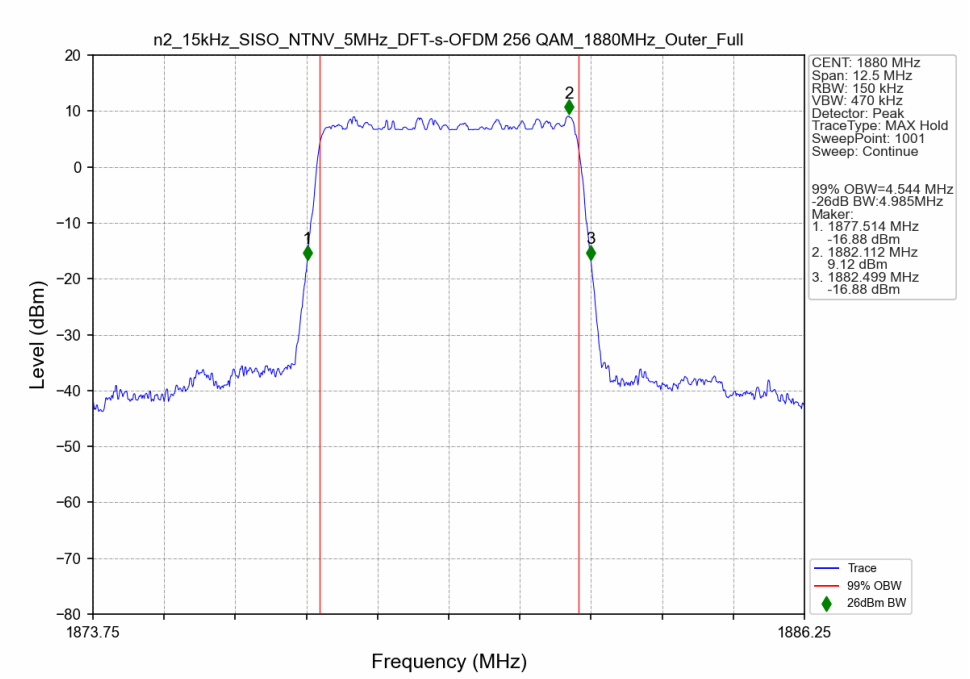
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 16 QAM_1880MHz_Outer_Full_Ant2



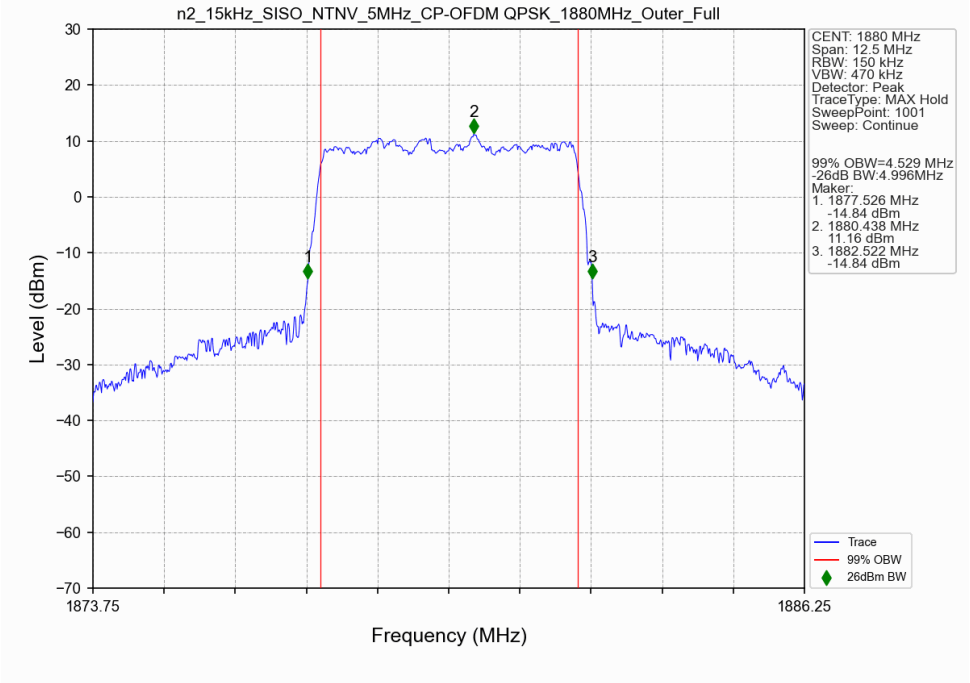
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 64 QAM_1880MHz_Outer_Full_Ant2



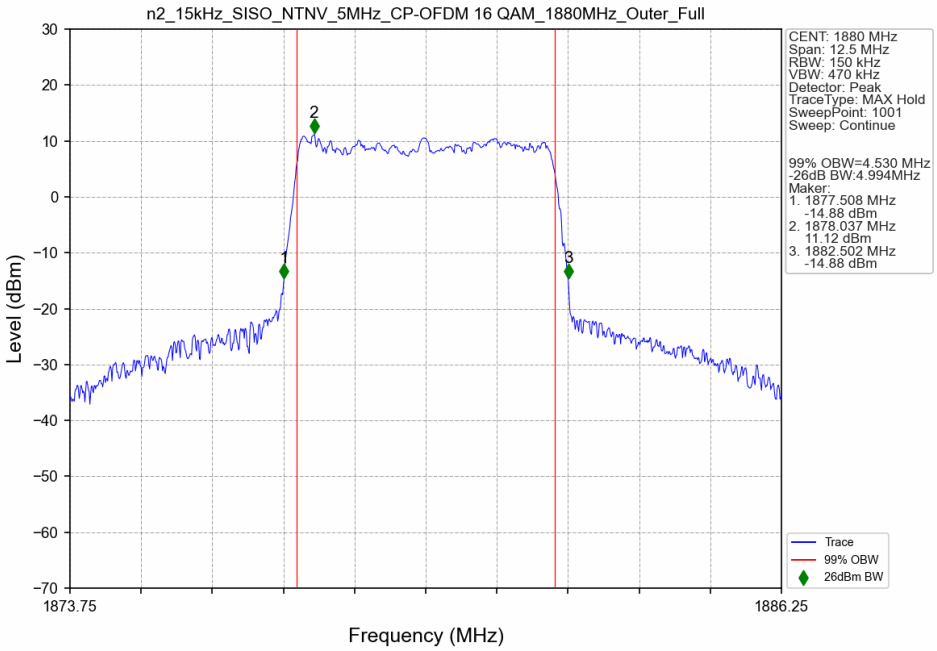
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 256 QAM_1880MHz_Outer_Full_Ant2



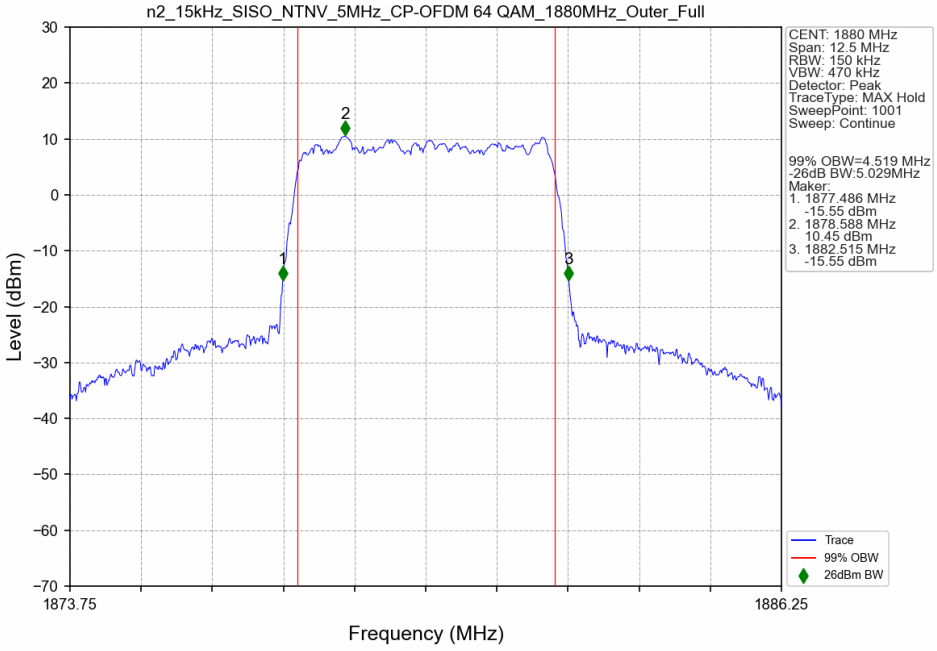
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1880MHz_Outer_Full_Ant2



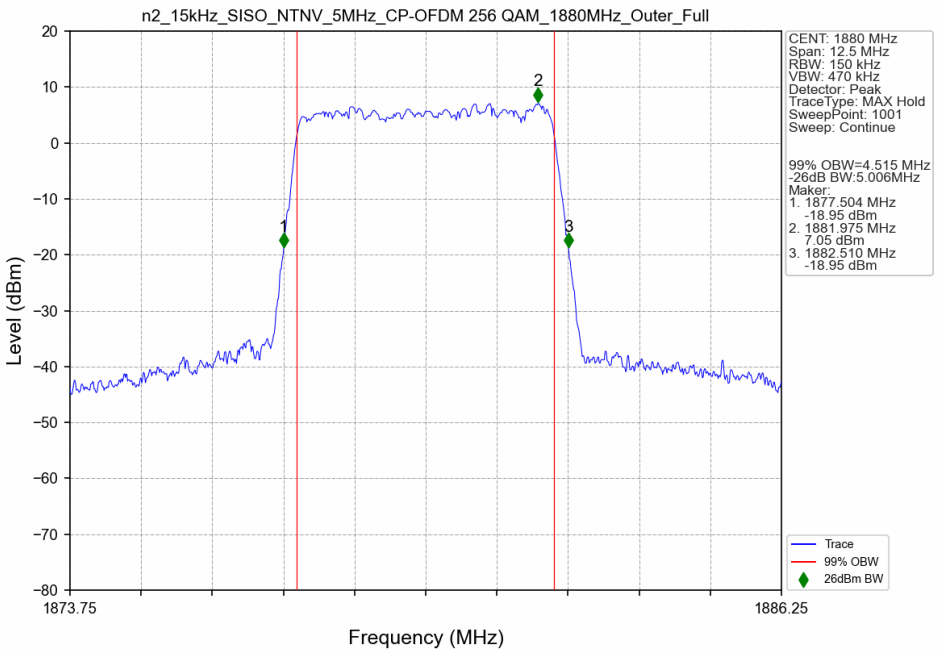
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM_1880MHz_Outer_Full_Ant2



n2_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM_1880MHz_Outer_Full_Ant2

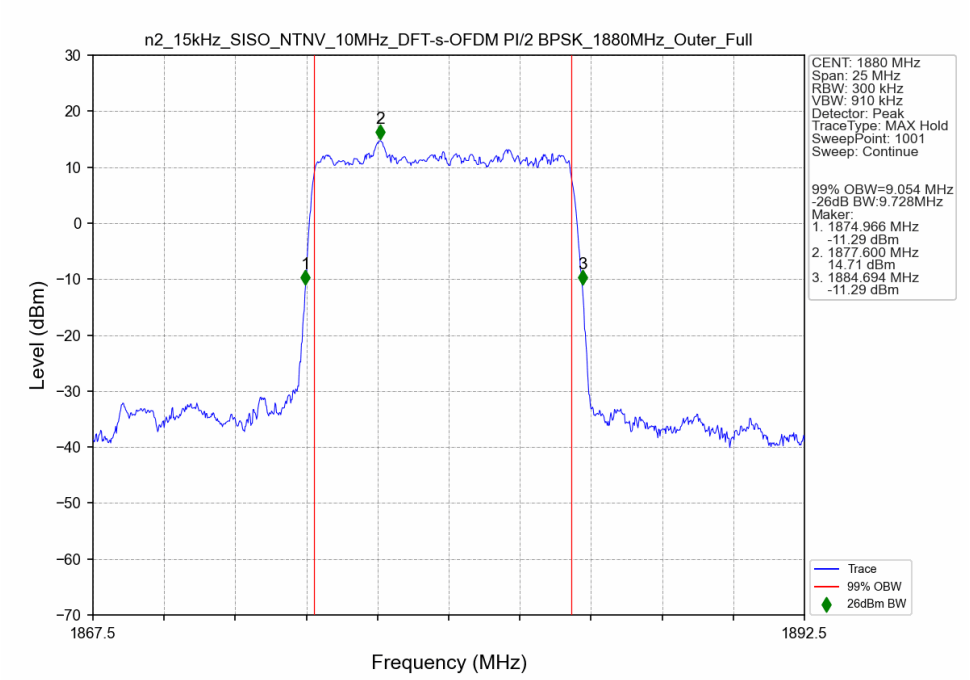


n2_15kHz_SISO_NTNV_5MHz_CP-OFDM 256 QAM_1880MHz_Outer_Full_Ant2

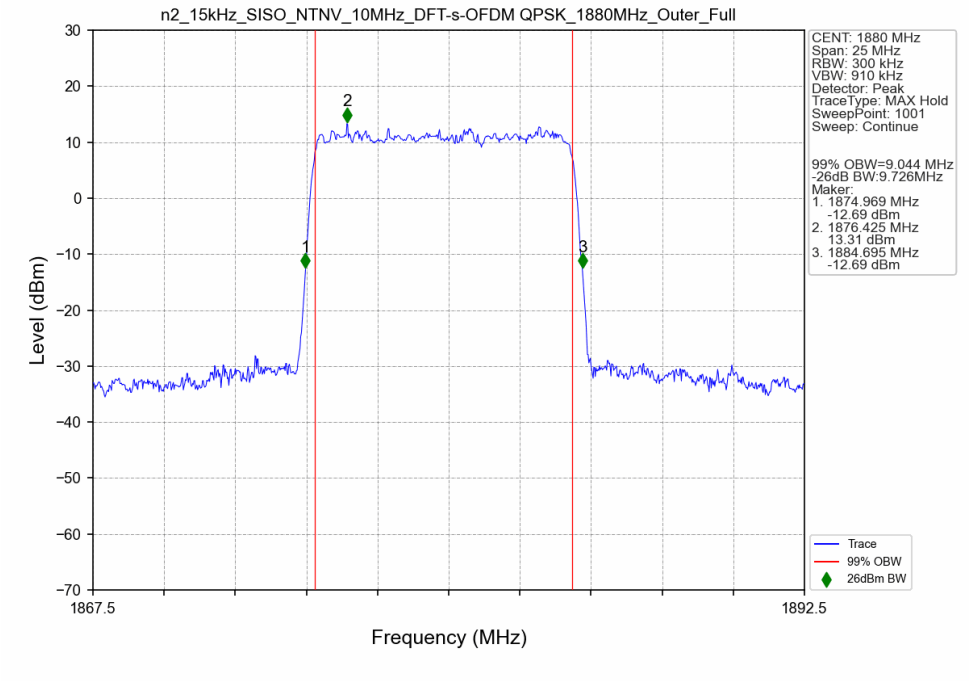


3.2.2 15k_SISO_10MHz_NTNV

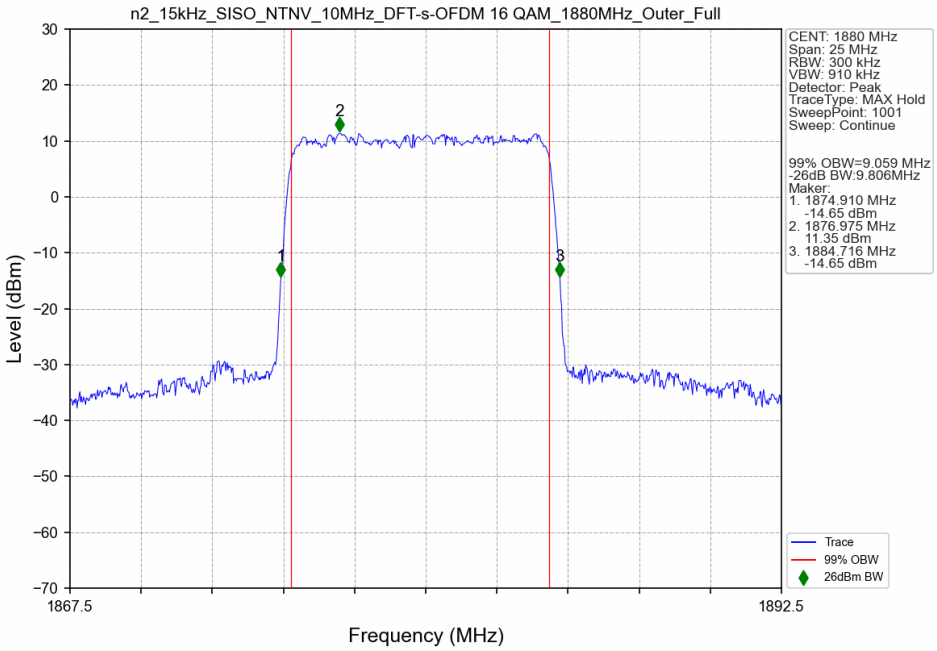
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_1880MHz_Outer_Full_Ant2



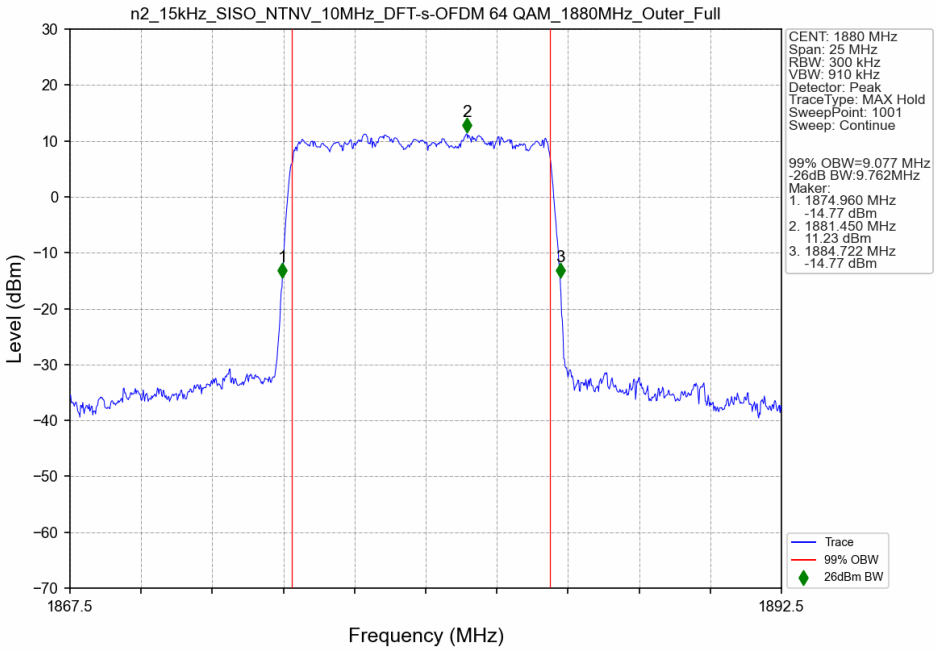
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_1880MHz_Outer_Full_Ant2



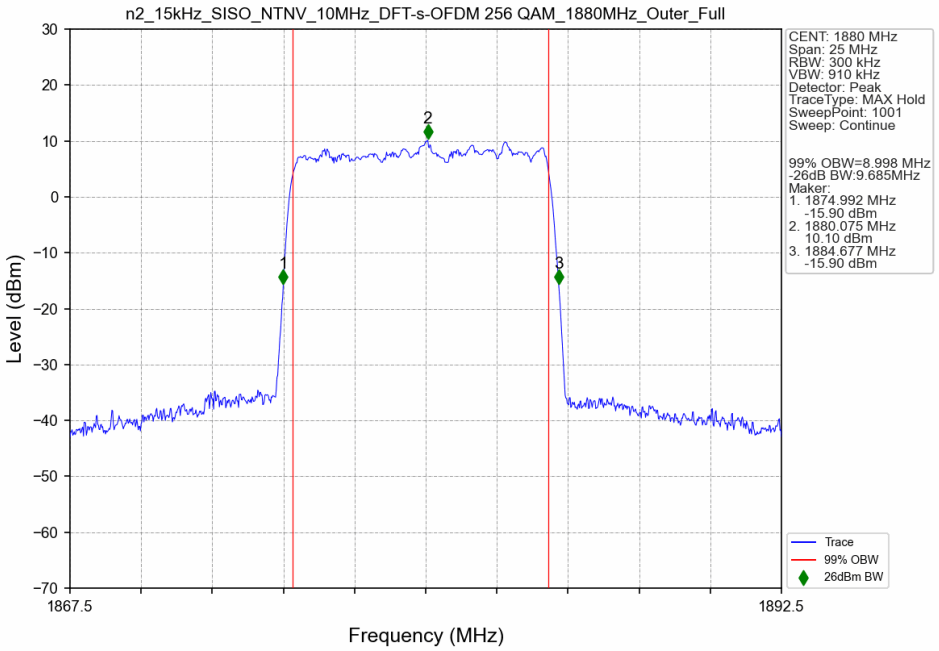
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_1880MHz_Outer_Full_Ant2



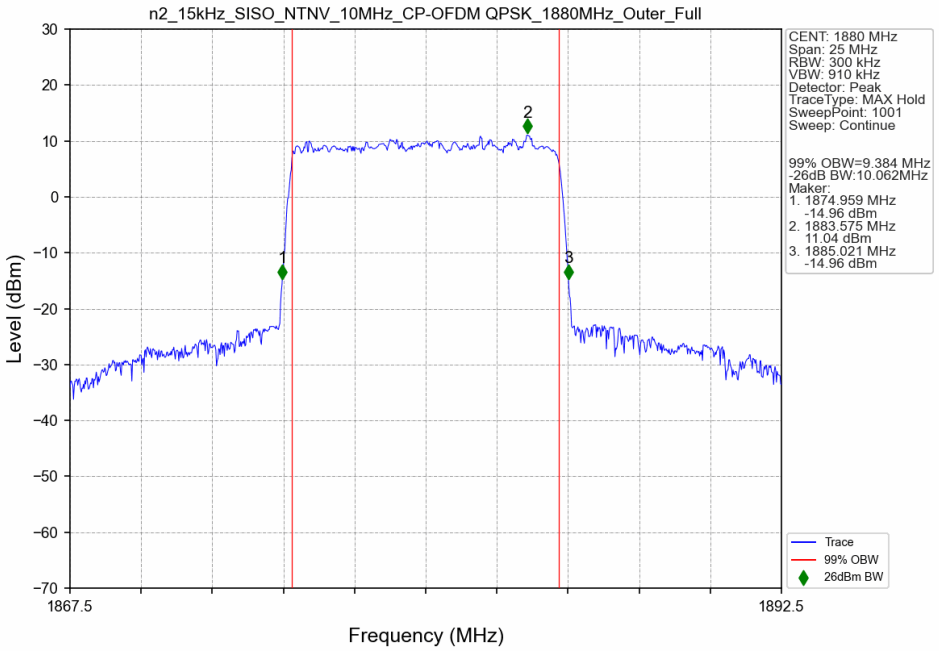
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_1880MHz_Outer_Full_Ant2



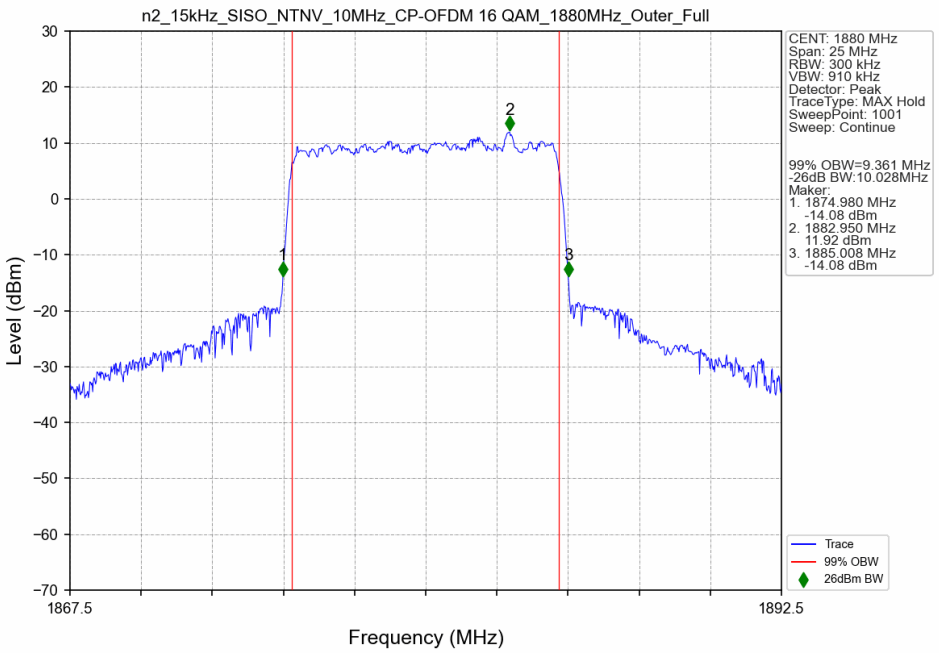
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_1880MHz_Outer_Full_Ant2



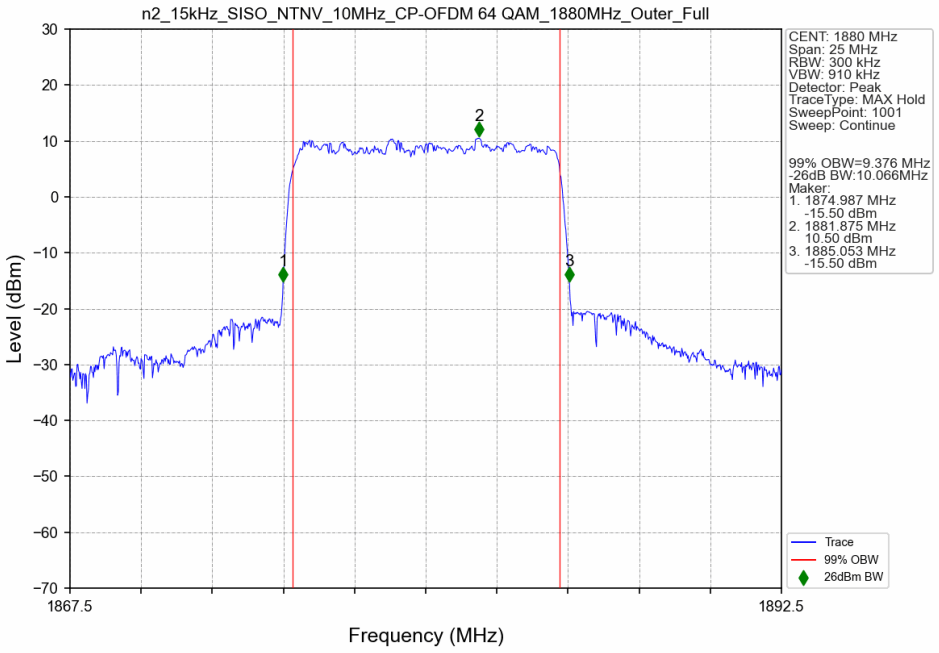
n2_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_1880MHz_Outer_Full_Ant2



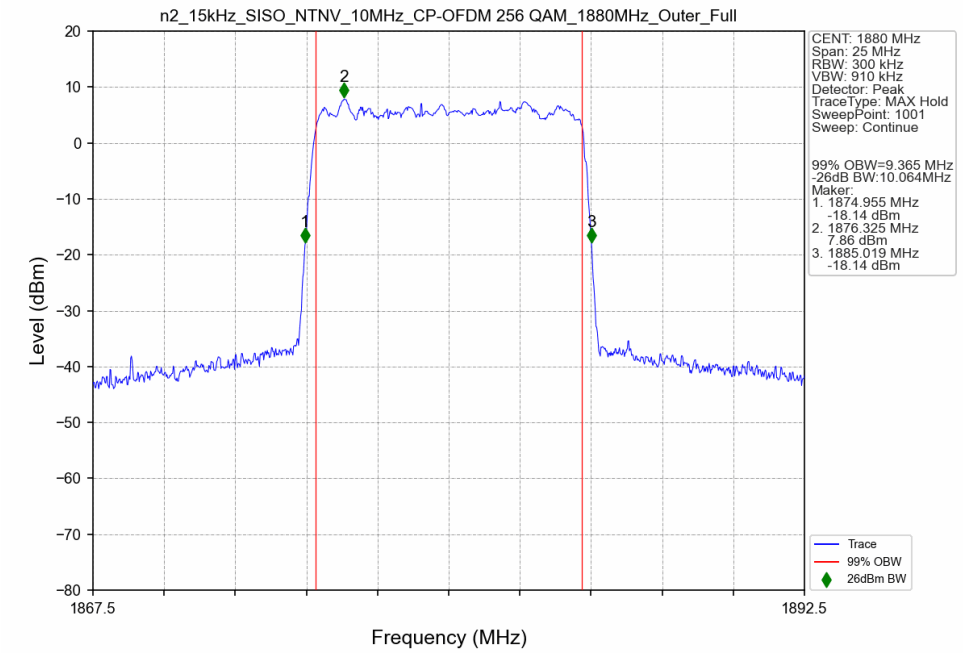
n2_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM_1880MHz_Outer_Full_Ant2



n2_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM_1880MHz_Outer_Full_Ant2

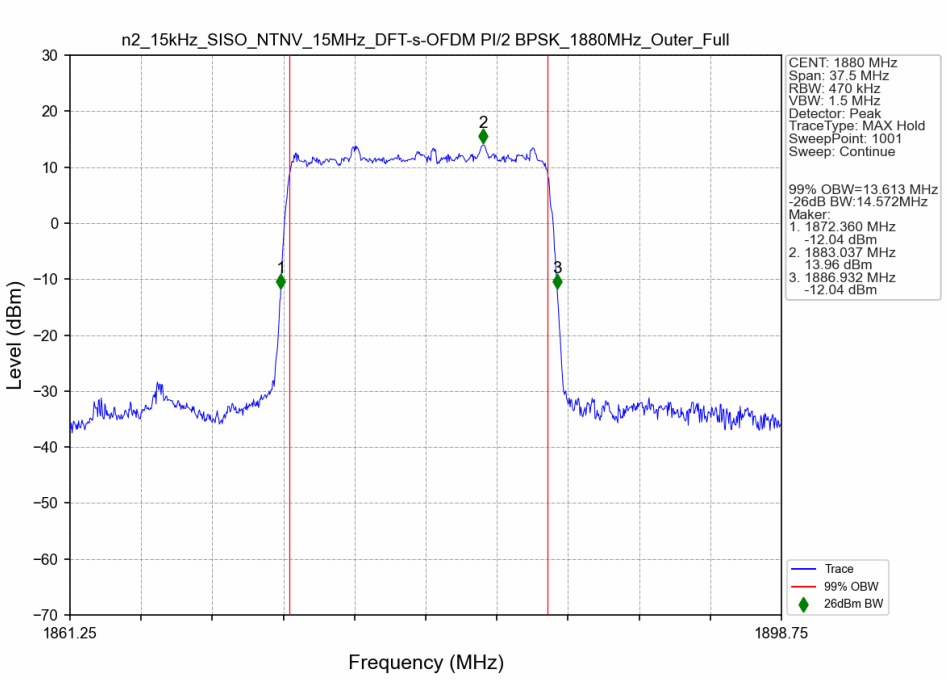


n2_15kHz_SISO_NTNV_10MHz_CP-OFDM 256 QAM_1880MHz_Outer_Full_Ant2

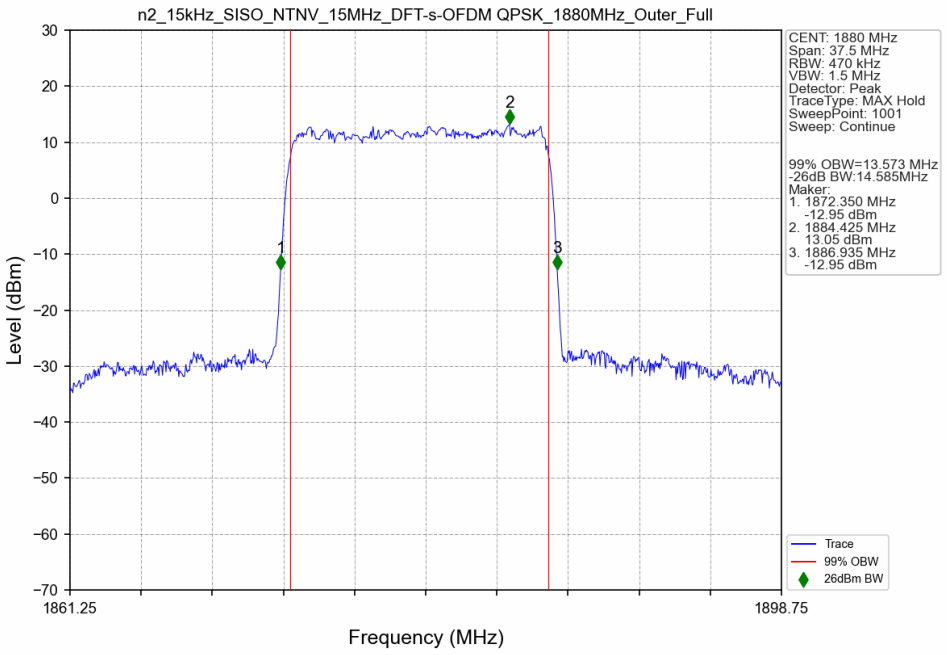


3.2.3 15k_SISO_15MHz_NTNV

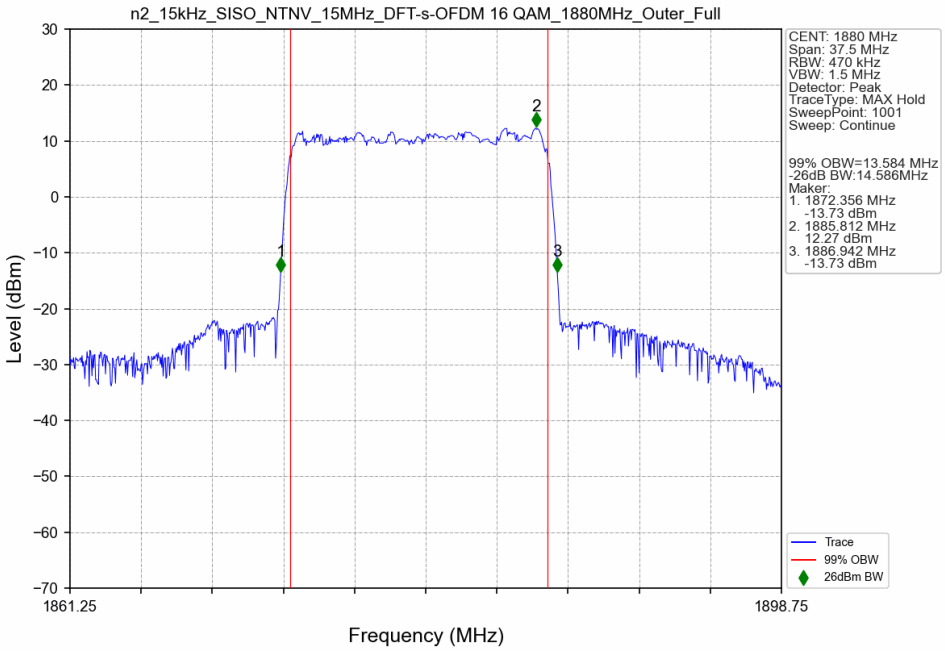
n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_1880MHz_Outer_Full_Ant2



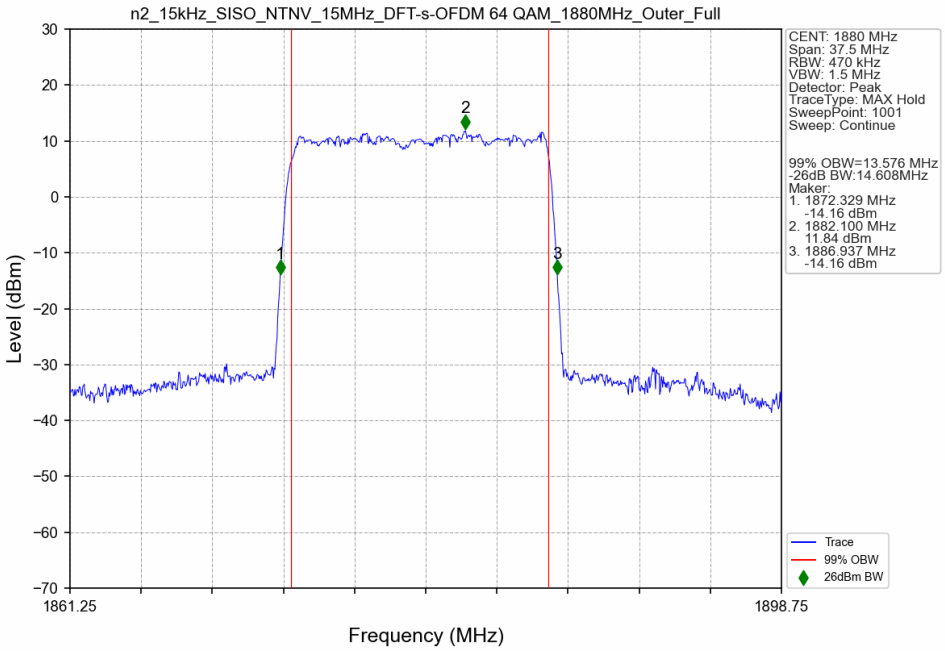
n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_1880MHz_Outer_Full_Ant2



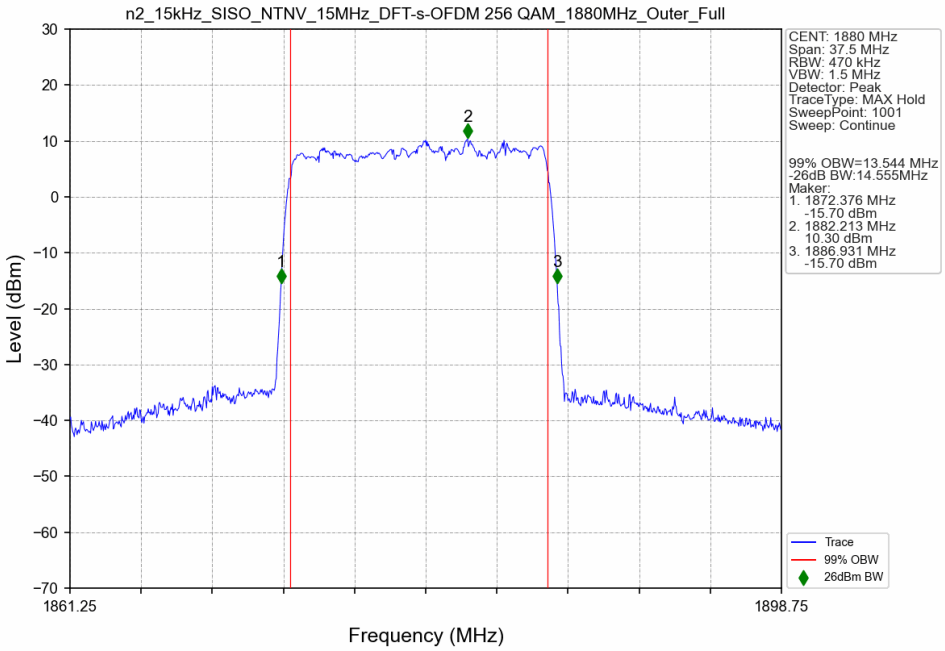
n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_1880MHz_Outer_Full_Ant2



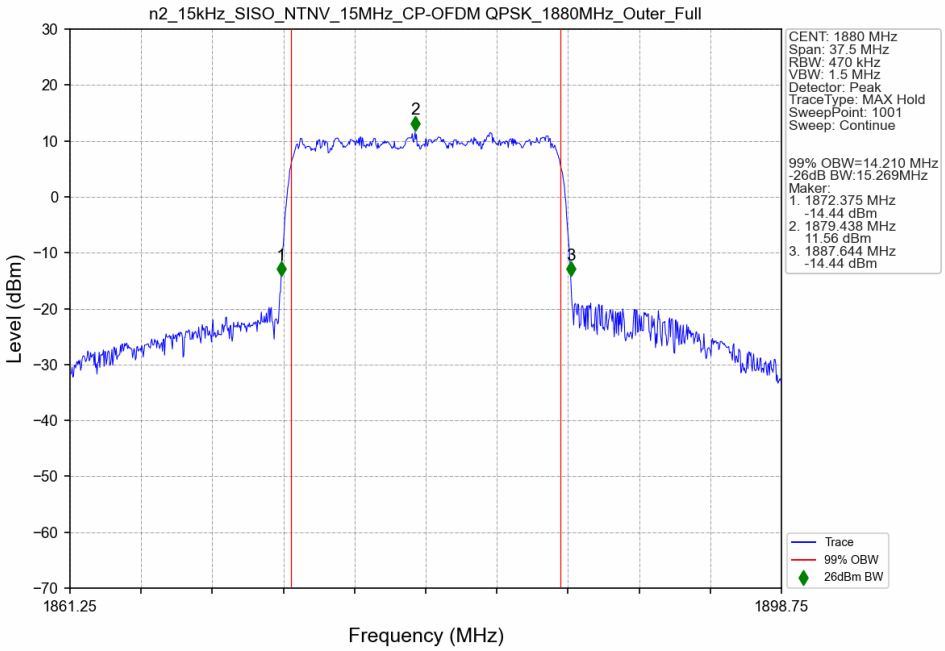
n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_1880MHz_Outer_Full_Ant2



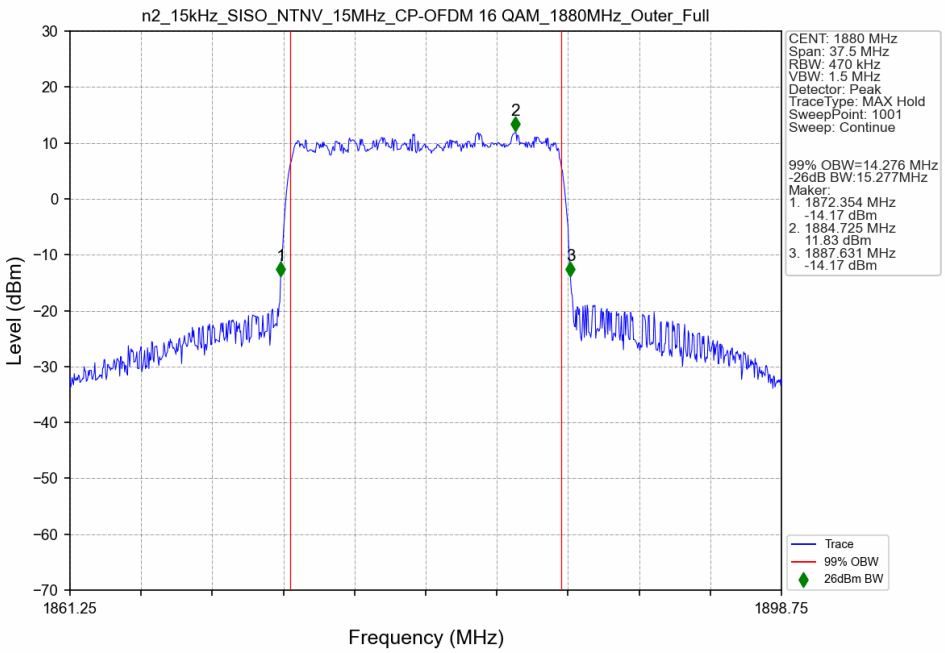
n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_1880MHz_Outer_Full_Ant2



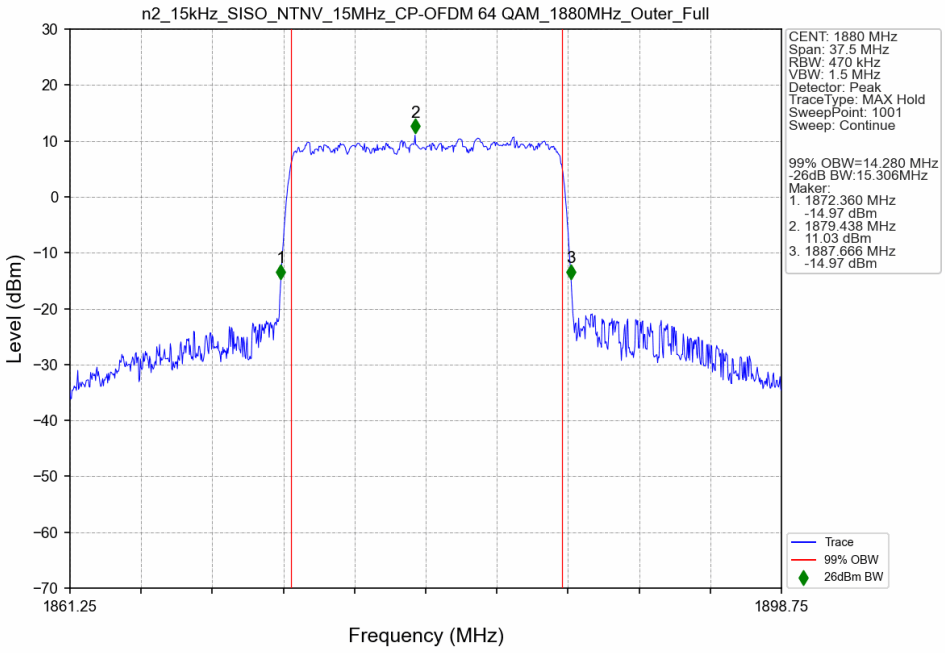
n2_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_1880MHz_Outer_Full_Ant2



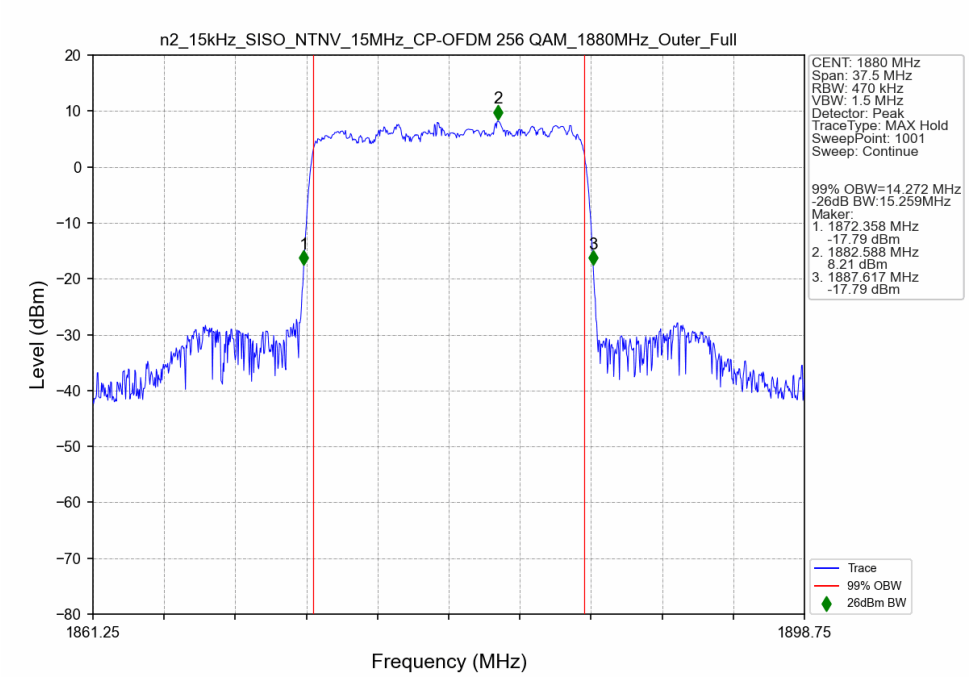
n2_15kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_1880MHz_Outer_Full_Ant2



n2_15kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_1880MHz_Outer_Full_Ant2

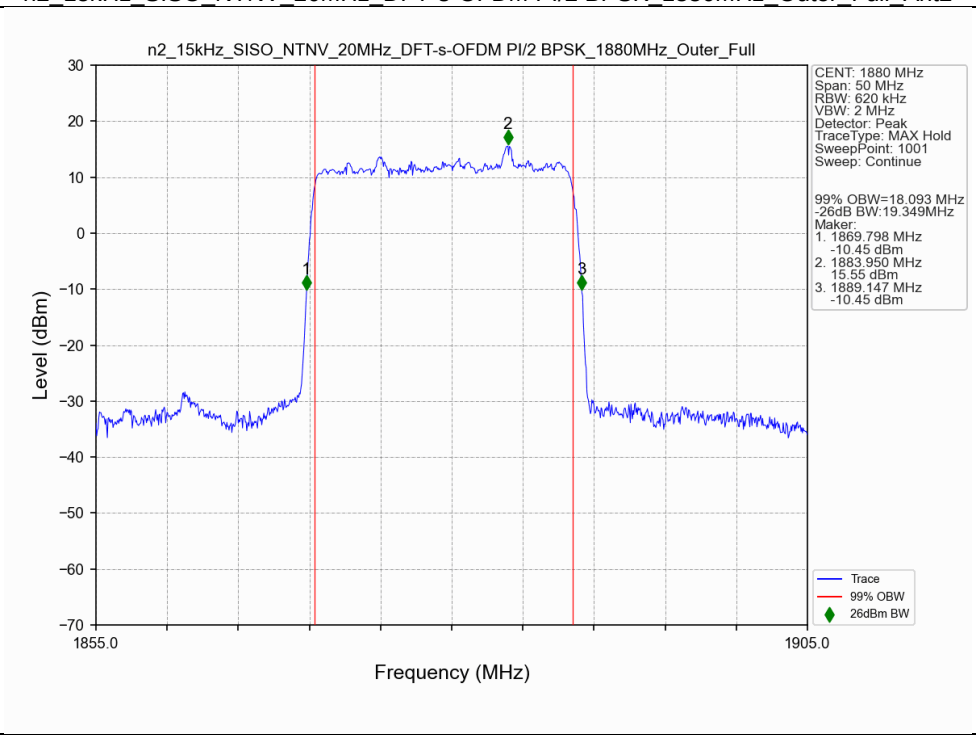


n2_15kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM_1880MHz_Outer_Full_Ant2

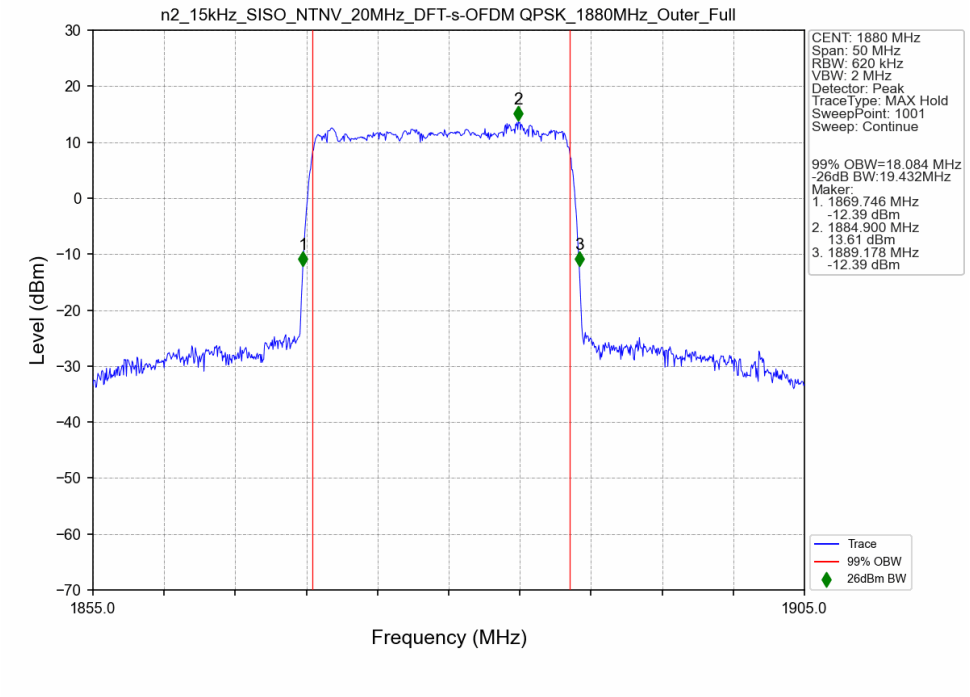


3.2.4 15k_SISO_20MHz_NTNV

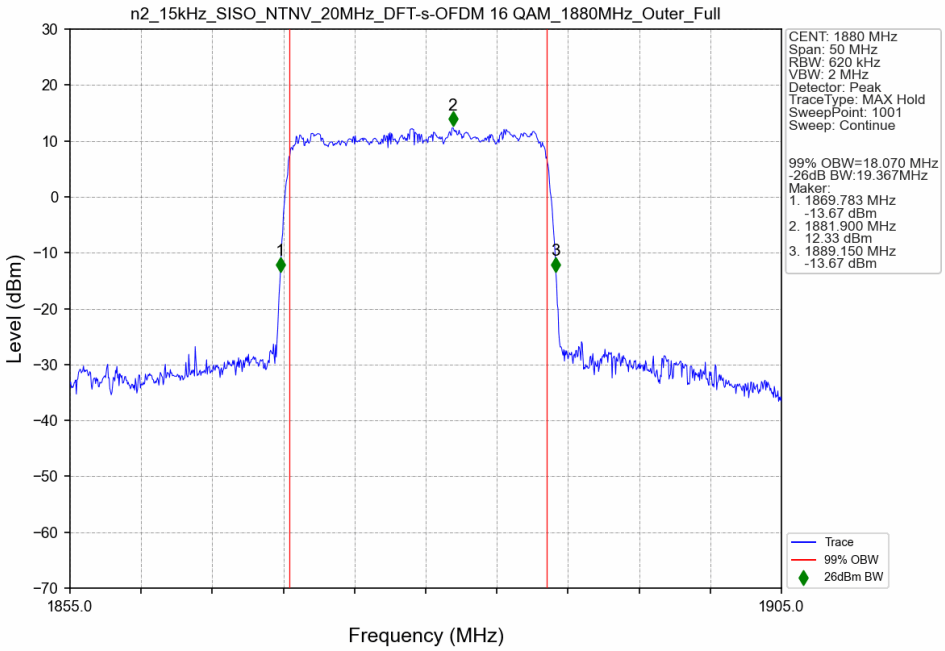
n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1880MHz_Outer_Full_Ant2



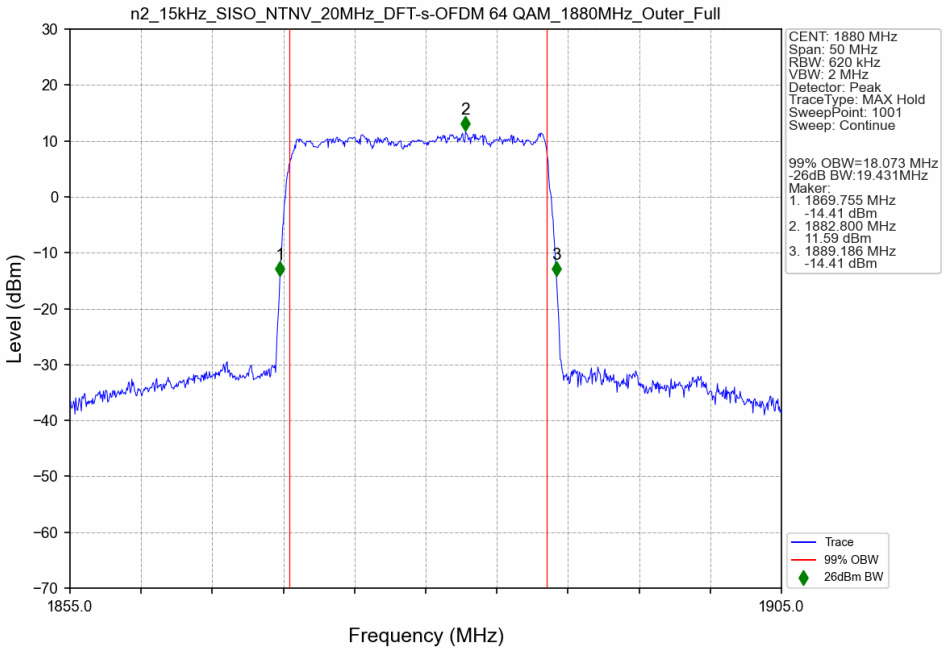
n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1880MHz_Outer_Full_Ant2



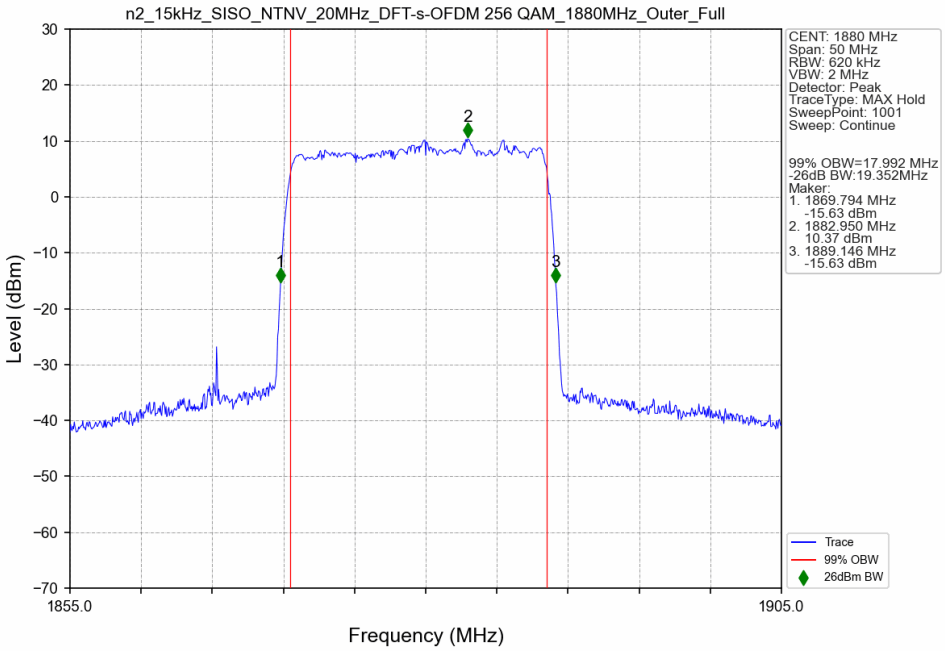
n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_1880MHz_Outer_Full_Ant2



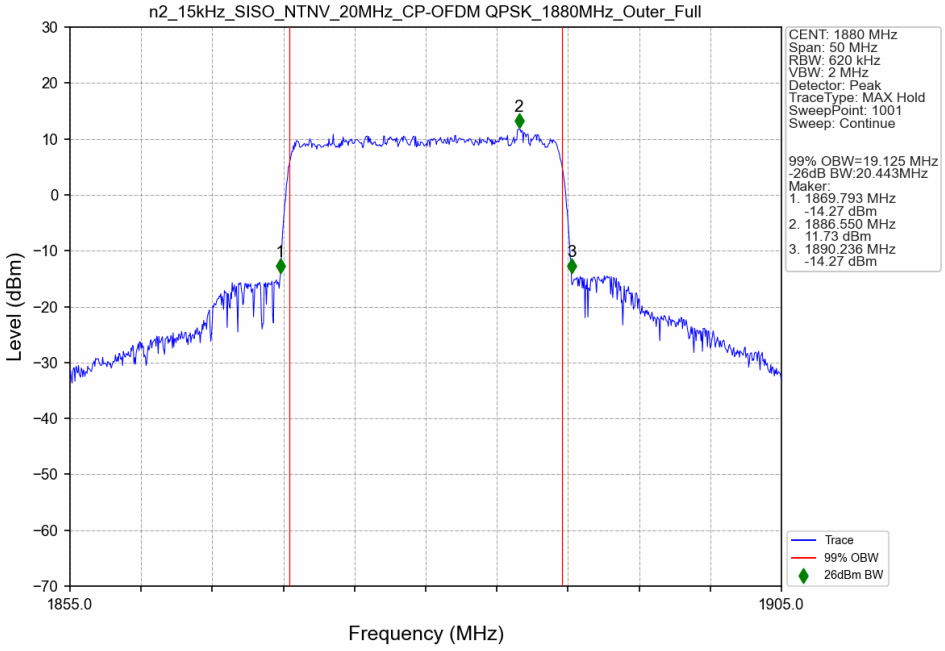
n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_1880MHz_Outer_Full_Ant2



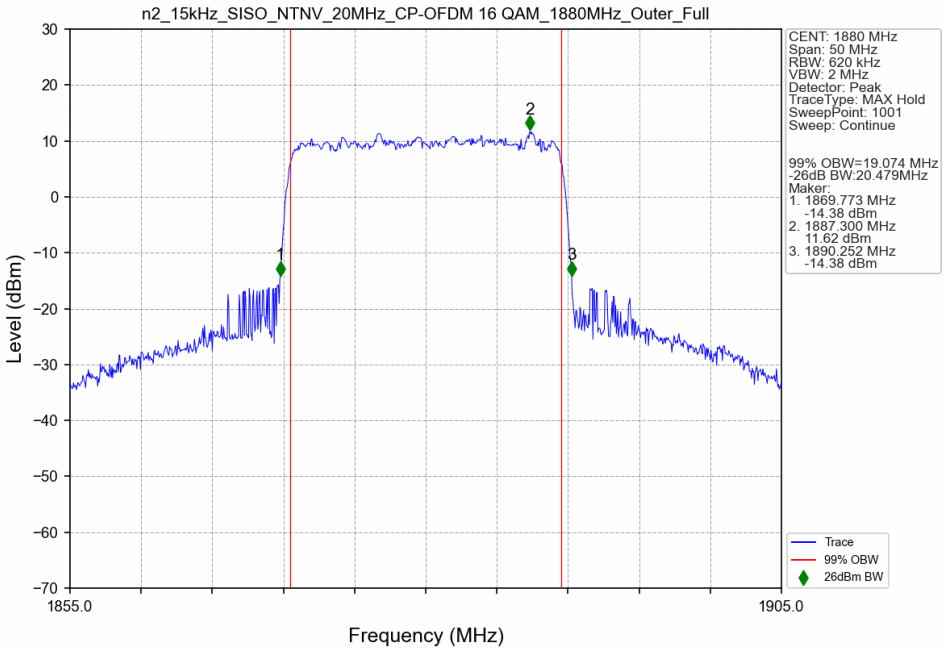
n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_1880MHz_Outer_Full_Ant2



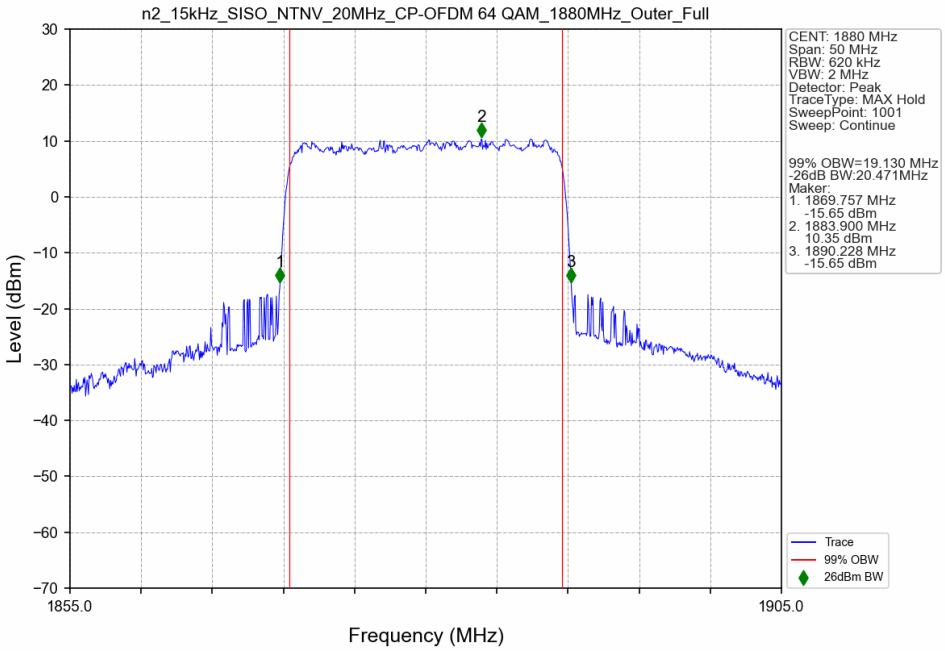
n2_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1880MHz_Outer_Full_Ant2



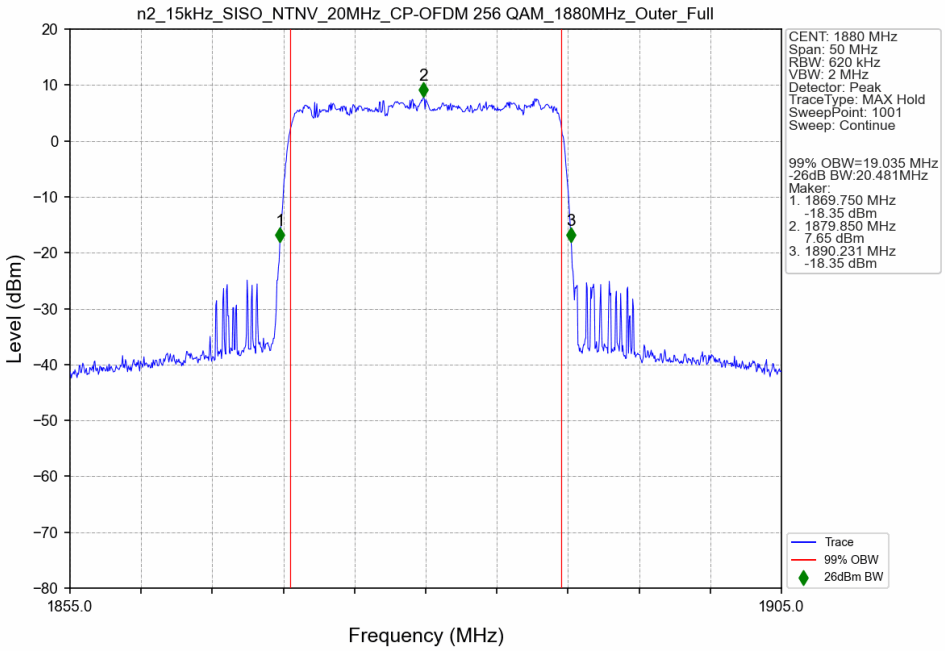
n2_15kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM_1880MHz_Outer_Full_Ant2



n2_15kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM_1880MHz_Outer_Full_Ant2



n2_15kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_1880MHz_Outer_Full_Ant2



4. Peak-Average Ratio

4.1 Test Result

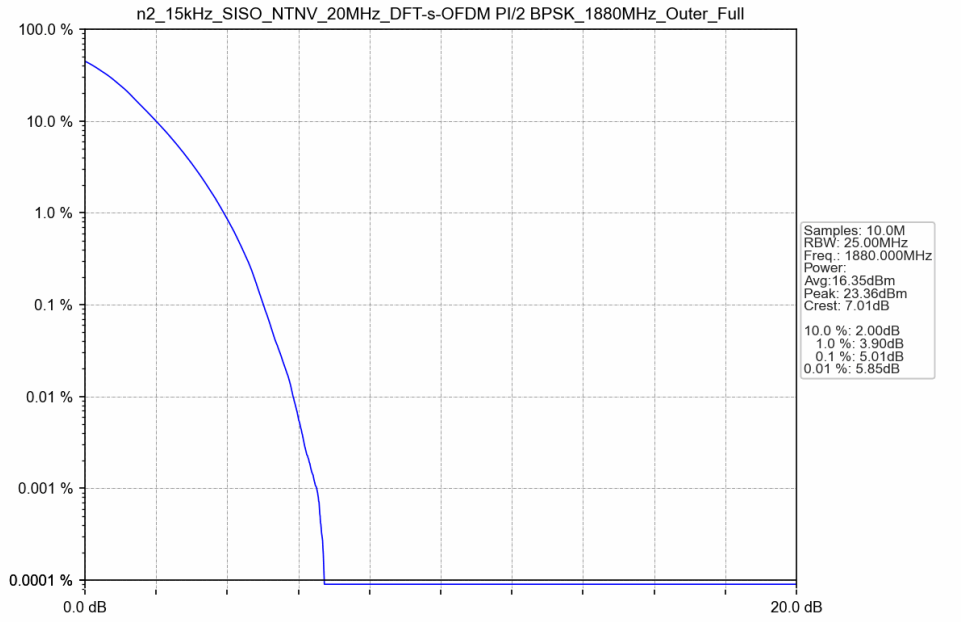
4.1.1 15k_SISO_20MHz_NTNV

5G NR n2 SCS=15kHz SISO 20MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1880	Outer_Full	5.01	/	/	<=13	Pass
DFT-s-OFDM QPSK	1880	Outer_Full	5.70	/	/	<=13	Pass
CP-OFDM QPSK	1880	Outer_Full	8.01	/	/	<=13	Pass

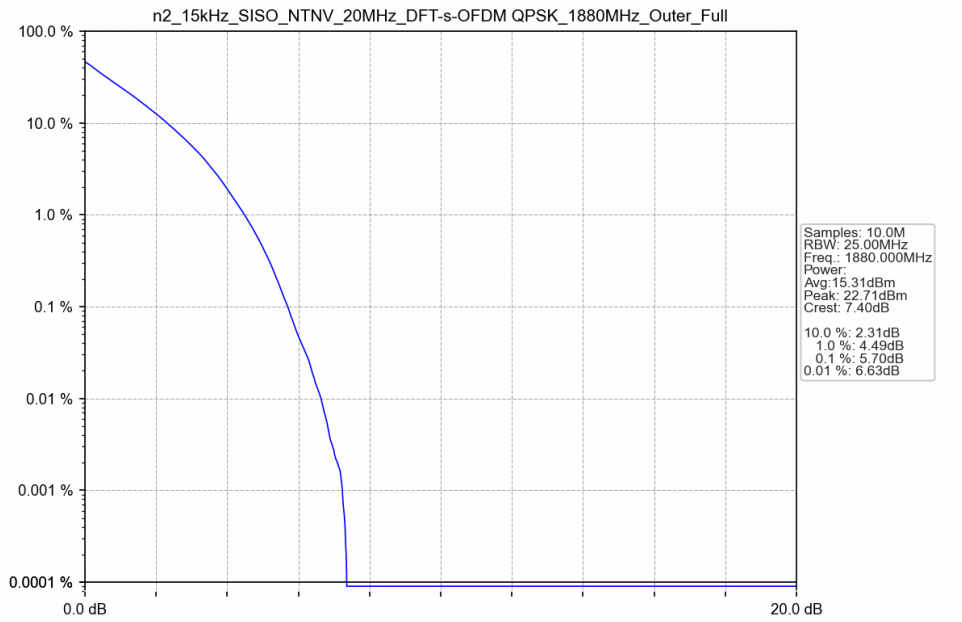
4.2 Test Graph

4.2.1 15k_SISO_20MHz_NTNV

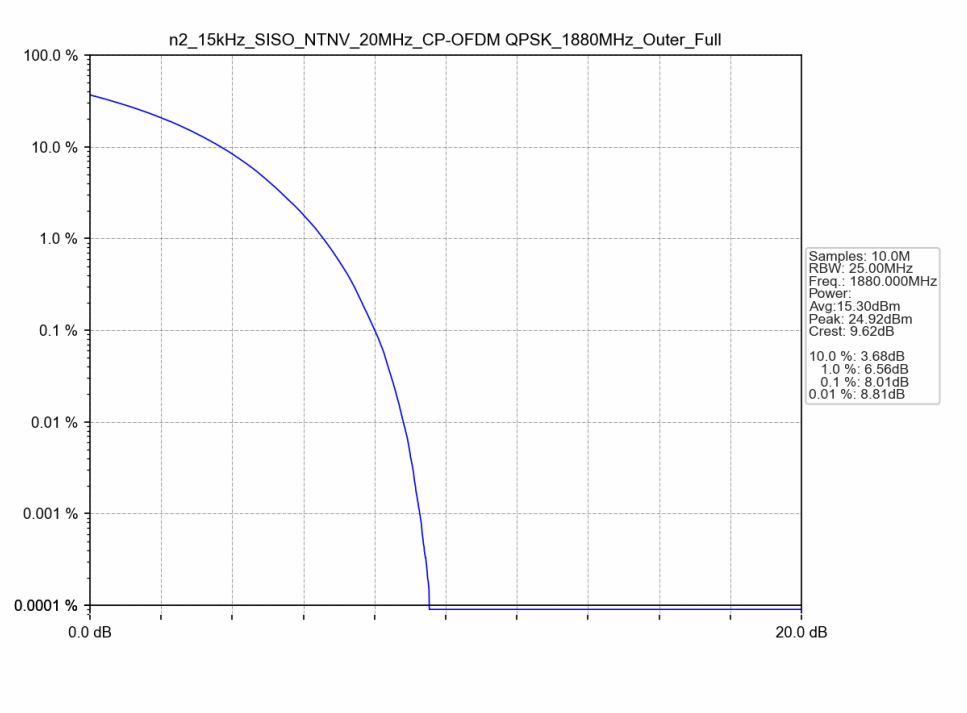
n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1880MHz_Outer_Full_Ant2



n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1880MHz_Outer_Full_Ant2



n2_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1880MHz_Outer_Full_Ant2



5. Spurious Emission

5.1 Test Result

5.1.1 15k_SISO_5MHz_NTNV

5G NR n2 SCS=15kHz SISO 5MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1880	Edge_1RB_Left	Refer To Test Graph				Pass
	1852.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	1907.5	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	1880	Edge_1RB_Left	Refer To Test Graph				Pass
	1852.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	1907.5	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	1880	Edge_1RB_Left	Refer To Test Graph				Pass
	1852.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	1907.5	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass

5.1.2 15k_SISO_15MHz_NTNV

5G NR n2 SCS=15kHz SISO 15MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1880	Edge_1RB_Left	Refer To Test Graph				Pass
	1857.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	1902.5	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	1880	Edge_1RB_Left	Refer To Test Graph				Pass
	1857.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	1902.5	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	1880	Edge_1RB_Left	Refer To Test Graph				Pass
	1857.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	1902.5	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass

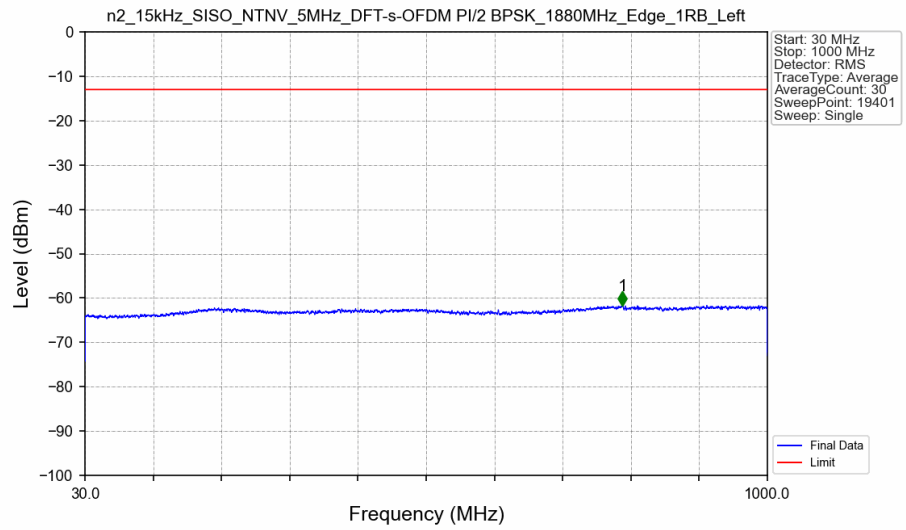
5.1.3 15k_SISO_20MHz_NTNV

5G NR n2 SCS=15kHz SISO 20MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1880	Edge_1RB_Left	Refer To Test Graph				Pass
	1860	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	1900	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	1880	Edge_1RB_Left	Refer To Test Graph				Pass
	1860	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	1900	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	1880	Edge_1RB_Left	Refer To Test Graph				Pass
	1860	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	1900	Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass

5.2 Test Graph

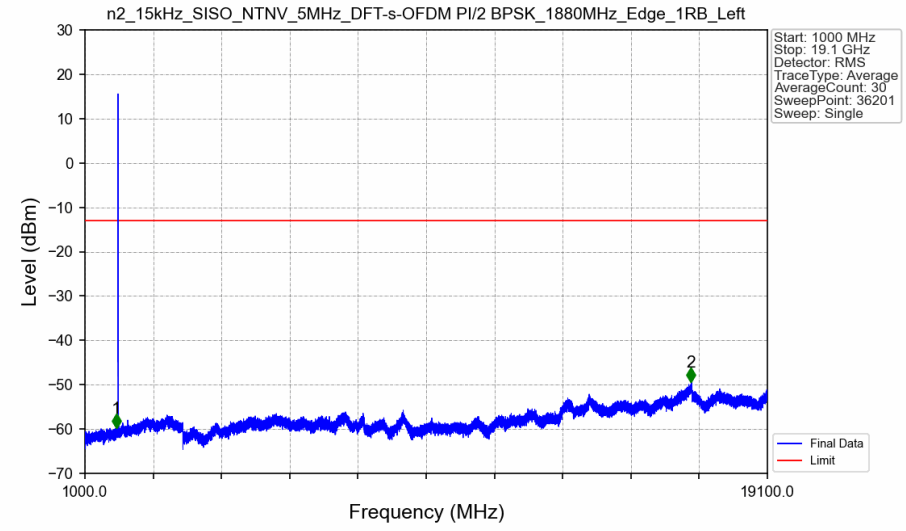
5.2.1 15k_SISO_5MHz_NTNV

n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1880MHz_Edge_1RB_Left_Ant2



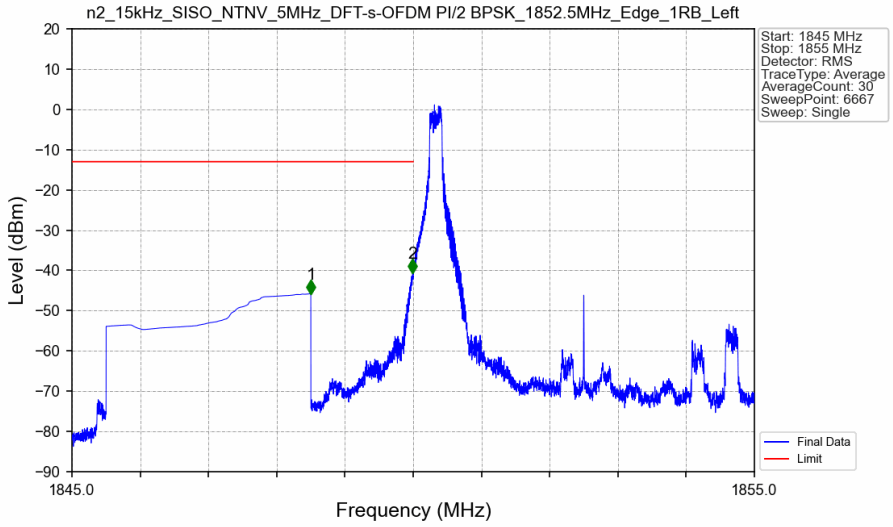
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	794.150	-61.64	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1880MHz_Edge_1RB_Left_Ant2



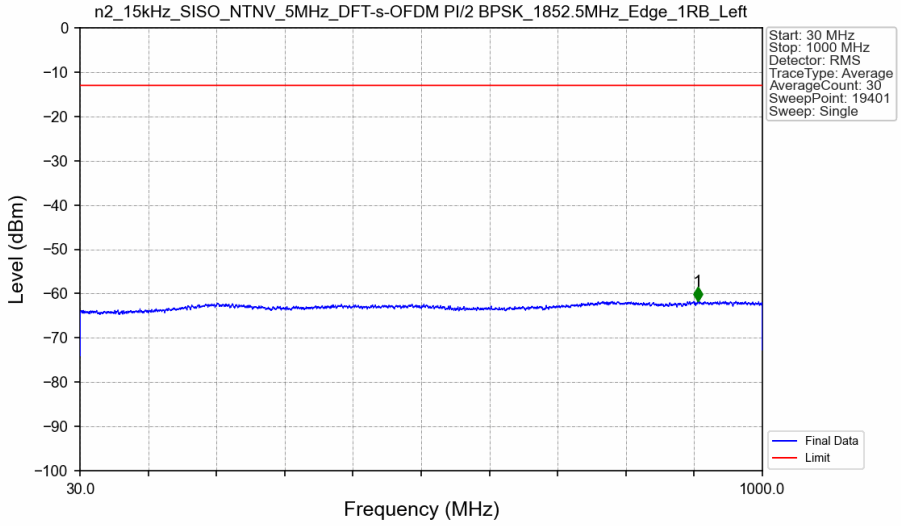
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1835.500	-59.76	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	17077.000	-49.42	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1852.5MHz_Edge_1RB_Left_Ant2



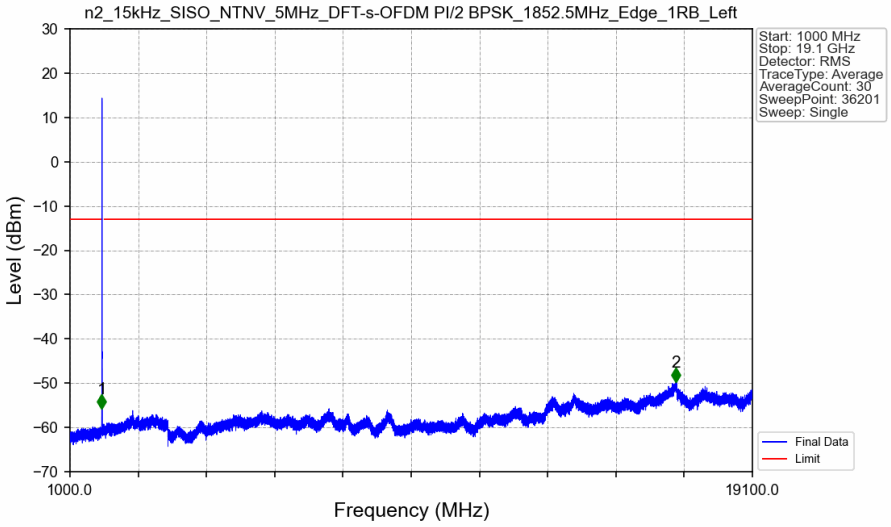
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-45.77	-13	Pass
1849	1850	0.003	/	2	1849.992	-40.62	-13	Pass
1850	1855	0.003	/	/	/	/	/	/

n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1852.5MHz_Edge_1RB_Left_Ant2



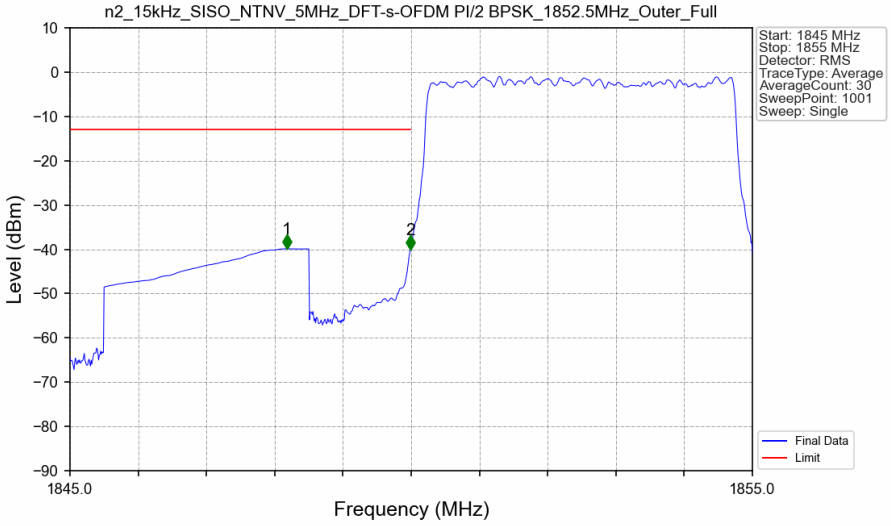
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	908.200	-61.72	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1852.5MHz_Edge_1RB_Left_Ant2



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1844.500	-55.77	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	17071.500	-49.74	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1852.5MHz_Outer_Full_Ant2



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.180	-39.88	-13	Pass
1849	1850	0.04998	CHP	2	1849.990	-40.09	-13	Pass
1850	1855	0.04998	CHP	/	/	/	/	/