

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 NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant3	Ant2	Sum	Ant3	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1852.5	Edge_1RB_Left	23.39	/	/	23.24	/	/	<=33	Pass
		Edge_1RB_Right	23.36	/	/	23.21	/	/	<=33	Pass
		Outer_Full	23.39	/	/	23.24	/	/	<=33	Pass
		Inner_Full	23.39	/	/	23.24	/	/	<=33	Pass
		Inner_1RB_Left	23.43	/	/	23.28	/	/	<=33	Pass
		Inner_1RB_Right	23.39	/	/	23.24	/	/	<=33	Pass
	1880	Edge_1RB_Left	22.82	/	/	22.67	/	/	<=33	Pass
		Edge_1RB_Right	22.93	/	/	22.78	/	/	<=33	Pass
		Outer_Full	22.91	/	/	22.76	/	/	<=33	Pass
		Inner_Full	22.91	/	/	22.76	/	/	<=33	Pass
		Inner_1RB_Left	22.86	/	/	22.71	/	/	<=33	Pass
		Inner_1RB_Right	22.97	/	/	22.82	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	23.13	/	/	22.98	/	/	<=33	Pass
		Edge_1RB_Right	23.17	/	/	23.02	/	/	<=33	Pass
		Outer_Full	23.13	/	/	22.98	/	/	<=33	Pass
		Inner_Full	23.32	/	/	23.17	/	/	<=33	Pass
		Inner_1RB_Left	23.20	/	/	23.05	/	/	<=33	Pass
		Inner_1RB_Right	23.31	/	/	23.16	/	/	<=33	Pass
DFT-s-OFDM QPSK	1852.5	Edge_1RB_Left	22.73	/	/	22.58	/	/	<=33	Pass
		Edge_1RB_Right	22.73	/	/	22.58	/	/	<=33	Pass
		Outer_Full	22.74	/	/	22.59	/	/	<=33	Pass
		Inner_Full	23.26	/	/	23.11	/	/	<=33	Pass
		Inner_1RB_Left	23.33	/	/	23.18	/	/	<=33	Pass
		Inner_1RB_Right	23.34	/	/	23.19	/	/	<=33	Pass
	1880	Edge_1RB_Left	22.45	/	/	22.30	/	/	<=33	Pass
		Edge_1RB_Right	22.44	/	/	22.29	/	/	<=33	Pass
		Outer_Full	22.47	/	/	22.32	/	/	<=33	Pass
		Inner_Full	22.89	/	/	22.74	/	/	<=33	Pass
		Inner_1RB_Left	22.96	/	/	22.81	/	/	<=33	Pass
		Inner_1RB_Right	22.95	/	/	22.80	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	22.76	/	/	22.61	/	/	<=33	Pass
		Edge_1RB_Right	22.82	/	/	22.67	/	/	<=33	Pass
		Outer_Full	22.74	/	/	22.59	/	/	<=33	Pass
		Inner_Full	23.31	/	/	23.16	/	/	<=33	Pass
		Inner_1RB_Left	23.30	/	/	23.15	/	/	<=33	Pass
		Inner_1RB_Right	23.29	/	/	23.14	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1852.5	Edge_1RB_Left	21.69	/	/	21.54	/	/	<=33	Pass
		Edge_1RB_Right	21.66	/	/	21.51	/	/	<=33	Pass
		Outer_Full	21.76	/	/	21.61	/	/	<=33	Pass
		Inner_Full	22.70	/	/	22.55	/	/	<=33	Pass
		Inner_1RB_Left	22.69	/	/	22.54	/	/	<=33	Pass
		Inner_1RB_Right	22.67	/	/	22.52	/	/	<=33	Pass
	1880	Edge_1RB_Left	21.33	/	/	21.18	/	/	<=33	Pass
		Edge_1RB_Right	21.33	/	/	21.18	/	/	<=33	Pass
		Outer_Full	21.43	/	/	21.28	/	/	<=33	Pass
		Inner_Full	22.49	/	/	22.34	/	/	<=33	Pass
		Inner_1RB_Left	22.26	/	/	22.11	/	/	<=33	Pass

	1907.5	Inner 1RB Right	22.34	/	/	22.19	/	/	<=33	Pass
		Edge 1RB Left	21.62	/	/	21.47	/	/	<=33	Pass
		Edge 1RB Right	21.80	/	/	21.65	/	/	<=33	Pass
		Outer Full	21.75	/	/	21.60	/	/	<=33	Pass
		Inner Full	22.75	/	/	22.60	/	/	<=33	Pass
		Inner 1RB Left	22.68	/	/	22.53	/	/	<=33	Pass
		Inner 1RB Right	22.77	/	/	22.62	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1852.5	Edge 1RB Left	21.29	/	/	21.14	/	/	<=33	Pass
		Edge 1RB Right	21.18	/	/	21.03	/	/	<=33	Pass
		Outer Full	21.18	/	/	21.03	/	/	<=33	Pass
		Inner Full	21.38	/	/	21.23	/	/	<=33	Pass
		Inner 1RB Left	21.29	/	/	21.14	/	/	<=33	Pass
		Inner 1RB Right	21.31	/	/	21.16	/	/	<=33	Pass
	1880	Edge 1RB Left	20.97	/	/	20.82	/	/	<=33	Pass
		Edge 1RB Right	20.96	/	/	20.81	/	/	<=33	Pass
		Outer Full	20.90	/	/	20.75	/	/	<=33	Pass
		Inner Full	20.93	/	/	20.78	/	/	<=33	Pass
		Inner 1RB Left	21.01	/	/	20.86	/	/	<=33	Pass
		Inner 1RB Right	21.06	/	/	20.91	/	/	<=33	Pass
	1907.5	Edge 1RB Left	21.28	/	/	21.13	/	/	<=33	Pass
		Edge 1RB Right	21.37	/	/	21.22	/	/	<=33	Pass
		Outer Full	21.21	/	/	21.06	/	/	<=33	Pass
		Inner Full	21.29	/	/	21.14	/	/	<=33	Pass
		Inner 1RB Left	21.34	/	/	21.19	/	/	<=33	Pass
		Inner 1RB Right	21.35	/	/	21.20	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1852.5	Edge 1RB Left	18.61	/	/	18.46	/	/	<=33	Pass
		Edge 1RB Right	18.52	/	/	18.37	/	/	<=33	Pass
		Outer Full	19.01	/	/	18.86	/	/	<=33	Pass
		Inner Full	19.21	/	/	19.06	/	/	<=33	Pass
		Inner 1RB Left	18.59	/	/	18.44	/	/	<=33	Pass
		Inner 1RB Right	18.62	/	/	18.47	/	/	<=33	Pass
	1880	Edge 1RB Left	18.19	/	/	18.04	/	/	<=33	Pass
		Edge 1RB Right	18.25	/	/	18.10	/	/	<=33	Pass
		Outer Full	18.75	/	/	18.60	/	/	<=33	Pass
		Inner Full	18.75	/	/	18.60	/	/	<=33	Pass
		Inner 1RB Left	18.23	/	/	18.08	/	/	<=33	Pass
		Inner 1RB Right	18.32	/	/	18.17	/	/	<=33	Pass
	1907.5	Edge 1RB Left	18.51	/	/	18.36	/	/	<=33	Pass
		Edge 1RB Right	18.58	/	/	18.43	/	/	<=33	Pass
		Outer Full	19.01	/	/	18.86	/	/	<=33	Pass
		Inner Full	19.15	/	/	19.00	/	/	<=33	Pass
		Inner 1RB Left	18.55	/	/	18.40	/	/	<=33	Pass
		Inner 1RB Right	18.63	/	/	18.48	/	/	<=33	Pass
CP-OFDM QPSK	1852.5	Edge 1RB Left	20.73	/	/	20.58	/	/	<=33	Pass
		Edge 1RB Right	20.71	/	/	20.56	/	/	<=33	Pass
		Outer Full	20.73	/	/	20.58	/	/	<=33	Pass
		Inner Full	22.14	/	/	21.99	/	/	<=33	Pass
		Inner 1RB Left	22.36	/	/	22.21	/	/	<=33	Pass
		Inner 1RB Right	22.37	/	/	22.22	/	/	<=33	Pass
	1880	Edge 1RB Left	20.33	/	/	20.18	/	/	<=33	Pass
		Edge 1RB Right	20.43	/	/	20.28	/	/	<=33	Pass
		Outer Full	20.35	/	/	20.20	/	/	<=33	Pass
		Inner Full	21.82	/	/	21.67	/	/	<=33	Pass
		Inner 1RB Left	21.94	/	/	21.79	/	/	<=33	Pass
		Inner 1RB Right	21.95	/	/	21.80	/	/	<=33	Pass
	1907.5	Edge 1RB Left	20.61	/	/	20.46	/	/	<=33	Pass
		Edge 1RB Right	20.70	/	/	20.55	/	/	<=33	Pass
		Outer Full	20.69	/	/	20.54	/	/	<=33	Pass
		Inner Full	22.10	/	/	21.95	/	/	<=33	Pass

		Inner 1RB Left	22.24	/	/	22.09	/	/	<=33	Pass		
		Inner 1RB Right	22.38	/	/	22.23	/	/	<=33	Pass		
CP-OFDM 16 QAM	1852.5	Edge 1RB Left	20.73	/	/	20.58	/	/	<=33	Pass		
		Edge 1RB Right	20.62	/	/	20.47	/	/	<=33	Pass		
		Outer Full	20.76	/	/	20.61	/	/	<=33	Pass		
		Inner Full	21.60	/	/	21.45	/	/	<=33	Pass		
		Inner 1RB Left	21.77	/	/	21.62	/	/	<=33	Pass		
		Inner 1RB Right	21.73	/	/	21.58	/	/	<=33	Pass		
		Edge 1RB Left	20.25	/	/	20.10	/	/	<=33	Pass		
		Edge 1RB Right	20.32	/	/	20.17	/	/	<=33	Pass		
	1880	Outer Full	20.49	/	/	20.34	/	/	<=33	Pass		
		Inner Full	21.20	/	/	21.05	/	/	<=33	Pass		
		Inner 1RB Left	21.37	/	/	21.22	/	/	<=33	Pass		
		Inner 1RB Right	21.43	/	/	21.28	/	/	<=33	Pass		
		Edge 1RB Left	20.63	/	/	20.48	/	/	<=33	Pass		
		Edge 1RB Right	20.71	/	/	20.56	/	/	<=33	Pass		
	1907.5	Outer Full	20.80	/	/	20.65	/	/	<=33	Pass		
		Inner Full	21.59	/	/	21.44	/	/	<=33	Pass		
		Inner 1RB Left	21.80	/	/	21.65	/	/	<=33	Pass		
		Inner 1RB Right	21.83	/	/	21.68	/	/	<=33	Pass		
Edge 1RB Left		20.25	/	/	20.10	/	/	<=33	Pass			
Edge 1RB Right		20.21	/	/	20.06	/	/	<=33	Pass			
CP-OFDM 64 QAM	1852.5	Outer Full	20.28	/	/	20.13	/	/	<=33	Pass		
		Inner Full	20.37	/	/	20.22	/	/	<=33	Pass		
		Inner 1RB Left	20.24	/	/	20.09	/	/	<=33	Pass		
		Inner 1RB Right	20.24	/	/	20.09	/	/	<=33	Pass		
		Edge 1RB Left	19.82	/	/	19.67	/	/	<=33	Pass		
		Edge 1RB Right	19.87	/	/	19.72	/	/	<=33	Pass		
	1880	Outer Full	19.92	/	/	19.77	/	/	<=33	Pass		
		Inner Full	20.02	/	/	19.87	/	/	<=33	Pass		
		Inner 1RB Left	19.93	/	/	19.78	/	/	<=33	Pass		
		Inner 1RB Right	19.90	/	/	19.75	/	/	<=33	Pass		
		Edge 1RB Left	20.18	/	/	20.03	/	/	<=33	Pass		
		Edge 1RB Right	20.16	/	/	20.01	/	/	<=33	Pass		
	1907.5	Outer Full	20.25	/	/	20.10	/	/	<=33	Pass		
		Inner Full	20.36	/	/	20.21	/	/	<=33	Pass		
		Inner 1RB Left	20.21	/	/	20.06	/	/	<=33	Pass		
		Inner 1RB Right	20.24	/	/	20.09	/	/	<=33	Pass		
		Edge 1RB Left	16.55	/	/	16.40	/	/	<=33	Pass		
		Edge 1RB Right	16.66	/	/	16.51	/	/	<=33	Pass		
CP-OFDM 256 QAM	1852.5	Outer Full	17.08	/	/	16.93	/	/	<=33	Pass		
		Inner Full	17.22	/	/	17.07	/	/	<=33	Pass		
		Inner 1RB Left	16.61	/	/	16.46	/	/	<=33	Pass		
		Inner 1RB Right	16.66	/	/	16.51	/	/	<=33	Pass		
		Edge 1RB Left	16.22	/	/	16.07	/	/	<=33	Pass		
		Edge 1RB Right	16.33	/	/	16.18	/	/	<=33	Pass		
	1880	Outer Full	16.73	/	/	16.58	/	/	<=33	Pass		
		Inner Full	16.80	/	/	16.65	/	/	<=33	Pass		
		Inner 1RB Left	16.26	/	/	16.11	/	/	<=33	Pass		
		Inner 1RB Right	16.30	/	/	16.15	/	/	<=33	Pass		
		Edge 1RB Left	16.66	/	/	16.51	/	/	<=33	Pass		
		Edge 1RB Right	16.65	/	/	16.50	/	/	<=33	Pass		
	1907.5	Outer Full	17.19	/	/	17.04	/	/	<=33	Pass		
		Inner Full	17.27	/	/	17.12	/	/	<=33	Pass		
		Inner 1RB Left	16.70	/	/	16.55	/	/	<=33	Pass		
		Inner 1RB Right	16.71	/	/	16.56	/	/	<=33	Pass		
		Note1: Antenna Gain: Ant3: -0.15dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.2 15k_SISO_10MHz_NTNV_EIRP

5G NR n2 SCS=15kHz SISO 10MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant3	Ant2	Sum	Ant3	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1855	Edge_1RB_Left	23.03	/	/	22.88	/	/	<=33	Pass
		Edge_1RB_Right	22.95	/	/	22.80	/	/	<=33	Pass
		Outer_Full	23.03	/	/	22.88	/	/	<=33	Pass
		Inner_Full	23.27	/	/	23.12	/	/	<=33	Pass
		Inner_1RB_Left	23.29	/	/	23.14	/	/	<=33	Pass
		Inner_1RB_Right	23.17	/	/	23.02	/	/	<=33	Pass
	1880	Edge_1RB_Left	22.71	/	/	22.56	/	/	<=33	Pass
		Edge_1RB_Right	22.80	/	/	22.65	/	/	<=33	Pass
		Outer_Full	22.77	/	/	22.62	/	/	<=33	Pass
		Inner_Full	22.94	/	/	22.79	/	/	<=33	Pass
		Inner_1RB_Left	22.92	/	/	22.77	/	/	<=33	Pass
		Inner_1RB_Right	22.96	/	/	22.81	/	/	<=33	Pass
	1905	Edge_1RB_Left	23.04	/	/	22.89	/	/	<=33	Pass
		Edge_1RB_Right	23.13	/	/	22.98	/	/	<=33	Pass
		Outer_Full	23.15	/	/	23.00	/	/	<=33	Pass
		Inner_Full	23.32	/	/	23.17	/	/	<=33	Pass
		Inner_1RB_Left	23.23	/	/	23.08	/	/	<=33	Pass
		Inner_1RB_Right	23.29	/	/	23.14	/	/	<=33	Pass
DFT-s-OFDM QPSK	1855	Edge_1RB_Left	22.73	/	/	22.58	/	/	<=33	Pass
		Edge_1RB_Right	22.62	/	/	22.47	/	/	<=33	Pass
		Outer_Full	22.70	/	/	22.55	/	/	<=33	Pass
		Inner_Full	23.19	/	/	23.04	/	/	<=33	Pass
		Inner_1RB_Left	23.34	/	/	23.19	/	/	<=33	Pass
		Inner_1RB_Right	23.16	/	/	23.01	/	/	<=33	Pass
	1880	Edge_1RB_Left	22.40	/	/	22.25	/	/	<=33	Pass
		Edge_1RB_Right	22.35	/	/	22.20	/	/	<=33	Pass
		Outer_Full	22.43	/	/	22.28	/	/	<=33	Pass
		Inner_Full	22.95	/	/	22.80	/	/	<=33	Pass
		Inner_1RB_Left	22.98	/	/	22.83	/	/	<=33	Pass
		Inner_1RB_Right	22.95	/	/	22.80	/	/	<=33	Pass
	1905	Edge_1RB_Left	22.62	/	/	22.47	/	/	<=33	Pass
		Edge_1RB_Right	22.74	/	/	22.59	/	/	<=33	Pass
		Outer_Full	22.70	/	/	22.55	/	/	<=33	Pass
		Inner_Full	23.28	/	/	23.13	/	/	<=33	Pass
		Inner_1RB_Left	23.24	/	/	23.09	/	/	<=33	Pass
		Inner_1RB_Right	23.16	/	/	23.01	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1855	Edge_1RB_Left	21.69	/	/	21.54	/	/	<=33	Pass
		Edge_1RB_Right	21.58	/	/	21.43	/	/	<=33	Pass
		Outer_Full	21.69	/	/	21.54	/	/	<=33	Pass
		Inner_Full	22.77	/	/	22.62	/	/	<=33	Pass
		Inner_1RB_Left	22.63	/	/	22.48	/	/	<=33	Pass
		Inner_1RB_Right	22.52	/	/	22.37	/	/	<=33	Pass
	1880	Edge_1RB_Left	21.39	/	/	21.24	/	/	<=33	Pass
		Edge_1RB_Right	21.46	/	/	21.31	/	/	<=33	Pass
		Outer_Full	21.45	/	/	21.30	/	/	<=33	Pass
		Inner_Full	22.40	/	/	22.25	/	/	<=33	Pass
		Inner_1RB_Left	22.44	/	/	22.29	/	/	<=33	Pass
		Inner_1RB_Right	22.39	/	/	22.24	/	/	<=33	Pass
	1905	Edge_1RB_Left	21.66	/	/	21.51	/	/	<=33	Pass
		Edge_1RB_Right	21.72	/	/	21.57	/	/	<=33	Pass
		Outer_Full	21.74	/	/	21.59	/	/	<=33	Pass
		Inner_Full	22.69	/	/	22.54	/	/	<=33	Pass
		Inner_1RB_Left	22.57	/	/	22.42	/	/	<=33	Pass
		Inner_1RB_Right	22.66	/	/	22.51	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1855	Edge_1RB_Left	21.35	/	/	21.20	/	/	<=33	Pass

		Edge_1RB_Right	21.22	/	/	21.07	/	/	<=33	Pass
		Outer_Full	21.27	/	/	21.12	/	/	<=33	Pass
		Inner_Full	21.20	/	/	21.05	/	/	<=33	Pass
		Inner_1RB_Left	21.35	/	/	21.20	/	/	<=33	Pass
		Inner_1RB_Right	21.23	/	/	21.08	/	/	<=33	Pass
	1880	Edge_1RB_Left	21.05	/	/	20.90	/	/	<=33	Pass
		Edge_1RB_Right	21.00	/	/	20.85	/	/	<=33	Pass
		Outer_Full	20.98	/	/	20.83	/	/	<=33	Pass
		Inner_Full	20.90	/	/	20.75	/	/	<=33	Pass
		Inner_1RB_Left	21.05	/	/	20.90	/	/	<=33	Pass
	1905	Inner_1RB_Right	21.12	/	/	20.97	/	/	<=33	Pass
		Edge_1RB_Left	21.26	/	/	21.11	/	/	<=33	Pass
		Edge_1RB_Right	21.29	/	/	21.14	/	/	<=33	Pass
		Outer_Full	21.29	/	/	21.14	/	/	<=33	Pass
		Inner_Full	21.22	/	/	21.07	/	/	<=33	Pass
DFT-s-OFDM 256 QAM		Inner_1RB_Left	21.27	/	/	21.12	/	/	<=33	Pass
		Inner_1RB_Right	21.34	/	/	21.19	/	/	<=33	Pass
	1855	Edge_1RB_Left	18.52	/	/	18.37	/	/	<=33	Pass
		Edge_1RB_Right	18.45	/	/	18.30	/	/	<=33	Pass
		Outer_Full	19.05	/	/	18.90	/	/	<=33	Pass
		Inner_Full	19.14	/	/	18.99	/	/	<=33	Pass
		Inner_1RB_Left	18.57	/	/	18.42	/	/	<=33	Pass
	1880	Inner_1RB_Right	18.47	/	/	18.32	/	/	<=33	Pass
		Edge_1RB_Left	18.22	/	/	18.07	/	/	<=33	Pass
		Edge_1RB_Right	18.19	/	/	18.04	/	/	<=33	Pass
		Outer_Full	18.81	/	/	18.66	/	/	<=33	Pass
		Inner_Full	18.83	/	/	18.68	/	/	<=33	Pass
	1905	Inner_1RB_Left	18.24	/	/	18.09	/	/	<=33	Pass
		Inner_1RB_Right	18.25	/	/	18.10	/	/	<=33	Pass
		Edge_1RB_Left	18.64	/	/	18.49	/	/	<=33	Pass
		Edge_1RB_Right	18.56	/	/	18.41	/	/	<=33	Pass
		Outer_Full	19.09	/	/	18.94	/	/	<=33	Pass
CP-OFDM QPSK		Inner_Full	19.12	/	/	18.97	/	/	<=33	Pass
		Inner_1RB_Left	18.56	/	/	18.41	/	/	<=33	Pass
		Inner_1RB_Right	18.61	/	/	18.46	/	/	<=33	Pass
	1855	Edge_1RB_Left	20.77	/	/	20.62	/	/	<=33	Pass
		Edge_1RB_Right	20.62	/	/	20.47	/	/	<=33	Pass
		Outer_Full	20.50	/	/	20.35	/	/	<=33	Pass
		Inner_Full	22.12	/	/	21.97	/	/	<=33	Pass
		Inner_1RB_Left	22.34	/	/	22.19	/	/	<=33	Pass
	1880	Inner_1RB_Right	22.26	/	/	22.11	/	/	<=33	Pass
		Edge_1RB_Left	20.45	/	/	20.30	/	/	<=33	Pass
		Edge_1RB_Right	20.48	/	/	20.33	/	/	<=33	Pass
		Outer_Full	20.19	/	/	20.04	/	/	<=33	Pass
		Inner_Full	21.82	/	/	21.67	/	/	<=33	Pass
	1905	Inner_1RB_Left	22.22	/	/	22.07	/	/	<=33	Pass
		Inner_1RB_Right	22.06	/	/	21.91	/	/	<=33	Pass
		Edge_1RB_Left	20.77	/	/	20.62	/	/	<=33	Pass
		Edge_1RB_Right	20.72	/	/	20.57	/	/	<=33	Pass
		Outer_Full	20.61	/	/	20.46	/	/	<=33	Pass
CP-OFDM 16 QAM	1855	Inner_Full	22.14	/	/	21.99	/	/	<=33	Pass
		Inner_1RB_Left	22.24	/	/	22.09	/	/	<=33	Pass
		Inner_1RB_Right	22.26	/	/	22.11	/	/	<=33	Pass
		Edge_1RB_Left	20.67	/	/	20.52	/	/	<=33	Pass
		Edge_1RB_Right	20.54	/	/	20.39	/	/	<=33	Pass
		Outer_Full	20.62	/	/	20.47	/	/	<=33	Pass
		Inner_Full	21.71	/	/	21.56	/	/	<=33	Pass
		Inner_1RB_Left	21.80	/	/	21.65	/	/	<=33	Pass
		Inner_1RB_Right	21.67	/	/	21.52	/	/	<=33	Pass

	1880	Edge_1RB_Left	20.34	/	/	20.19	/	/	<=33	Pass
		Edge_1RB_Right	20.33	/	/	20.18	/	/	<=33	Pass
		Outer_Full	20.40	/	/	20.25	/	/	<=33	Pass
		Inner_Full	21.47	/	/	21.32	/	/	<=33	Pass
		Inner_1RB_Left	21.44	/	/	21.29	/	/	<=33	Pass
		Inner_1RB_Right	21.48	/	/	21.33	/	/	<=33	Pass
	1905	Edge_1RB_Left	20.56	/	/	20.41	/	/	<=33	Pass
		Edge_1RB_Right	20.64	/	/	20.49	/	/	<=33	Pass
		Outer_Full	20.70	/	/	20.55	/	/	<=33	Pass
		Inner_Full	21.67	/	/	21.52	/	/	<=33	Pass
		Inner_1RB_Left	21.64	/	/	21.49	/	/	<=33	Pass
		Inner_1RB_Right	21.77	/	/	21.62	/	/	<=33	Pass
CP-OFDM 64 QAM	1855	Edge_1RB_Left	20.20	/	/	20.05	/	/	<=33	Pass
		Edge_1RB_Right	20.07	/	/	19.92	/	/	<=33	Pass
		Outer_Full	20.33	/	/	20.18	/	/	<=33	Pass
		Inner_Full	20.28	/	/	20.13	/	/	<=33	Pass
		Inner_1RB_Left	20.23	/	/	20.08	/	/	<=33	Pass
		Inner_1RB_Right	20.15	/	/	20.00	/	/	<=33	Pass
	1880	Edge_1RB_Left	19.86	/	/	19.71	/	/	<=33	Pass
		Edge_1RB_Right	19.85	/	/	19.70	/	/	<=33	Pass
		Outer_Full	19.93	/	/	19.78	/	/	<=33	Pass
		Inner_Full	19.95	/	/	19.80	/	/	<=33	Pass
		Inner_1RB_Left	19.96	/	/	19.81	/	/	<=33	Pass
		Inner_1RB_Right	19.98	/	/	19.83	/	/	<=33	Pass
	1905	Edge_1RB_Left	20.15	/	/	20.00	/	/	<=33	Pass
		Edge_1RB_Right	20.11	/	/	19.96	/	/	<=33	Pass
		Outer_Full	20.22	/	/	20.07	/	/	<=33	Pass
		Inner_Full	20.39	/	/	20.24	/	/	<=33	Pass
		Inner_1RB_Left	20.15	/	/	20.00	/	/	<=33	Pass
		Inner_1RB_Right	20.14	/	/	19.99	/	/	<=33	Pass
CP-OFDM 256 QAM	1855	Edge_1RB_Left	16.61	/	/	16.46	/	/	<=33	Pass
		Edge_1RB_Right	16.62	/	/	16.47	/	/	<=33	Pass
		Outer_Full	16.98	/	/	16.83	/	/	<=33	Pass
		Inner_Full	17.13	/	/	16.98	/	/	<=33	Pass
		Inner_1RB_Left	16.64	/	/	16.49	/	/	<=33	Pass
		Inner_1RB_Right	16.62	/	/	16.47	/	/	<=33	Pass
	1880	Edge_1RB_Left	16.44	/	/	16.29	/	/	<=33	Pass
		Edge_1RB_Right	16.48	/	/	16.33	/	/	<=33	Pass
		Outer_Full	16.81	/	/	16.66	/	/	<=33	Pass
		Inner_Full	16.88	/	/	16.73	/	/	<=33	Pass
		Inner_1RB_Left	16.42	/	/	16.27	/	/	<=33	Pass
		Inner_1RB_Right	16.52	/	/	16.37	/	/	<=33	Pass
	1905	Edge_1RB_Left	16.63	/	/	16.48	/	/	<=33	Pass
		Edge_1RB_Right	16.65	/	/	16.50	/	/	<=33	Pass
		Outer_Full	17.14	/	/	16.99	/	/	<=33	Pass
		Inner_Full	17.18	/	/	17.03	/	/	<=33	Pass
		Inner_1RB_Left	16.64	/	/	16.49	/	/	<=33	Pass
		Inner_1RB_Right	16.65	/	/	16.50	/	/	<=33	Pass
Note1: Antenna Gain: Ant3: -0.15dBi;										
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)			Limit	Verdict
			Ant3	Ant2	Sum	Ant3	Ant2	Sum		
DFT-s-OFDM PI/2 BPSK	1857.5	Edge 1RB Left	23.14	/	/	22.99	/	/	<=33	Pass
		Edge 1RB Right	23.05	/	/	22.90	/	/	<=33	Pass

		Outer_Full	23.18	/	/	23.03	/	/	<=33	Pass
		Inner_Full	23.23	/	/	23.08	/	/	<=33	Pass
		Inner_1RB_Left	23.27	/	/	23.12	/	/	<=33	Pass
		Inner_1RB_Right	23.18	/	/	23.03	/	/	<=33	Pass
	1880	Edge_1RB_Left	22.77	/	/	22.62	/	/	<=33	Pass
		Edge_1RB_Right	22.98	/	/	22.83	/	/	<=33	Pass
		Outer_Full	22.94	/	/	22.79	/	/	<=33	Pass
		Inner_Full	22.97	/	/	22.82	/	/	<=33	Pass
		Inner_1RB_Left	22.97	/	/	22.82	/	/	<=33	Pass
		Inner_1RB_Right	23.08	/	/	22.93	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	23.07	/	/	22.92	/	/	<=33	Pass
		Edge_1RB_Right	23.19	/	/	23.04	/	/	<=33	Pass
		Outer_Full	23.12	/	/	22.97	/	/	<=33	Pass
		Inner_Full	23.35	/	/	23.20	/	/	<=33	Pass
		Inner_1RB_Left	23.25	/	/	23.10	/	/	<=33	Pass
DFT-s-OFDM QPSK	1857.5	Inner_1RB_Right	23.33	/	/	23.18	/	/	<=33	Pass
		Edge_1RB_Left	22.68	/	/	22.53	/	/	<=33	Pass
		Edge_1RB_Right	22.59	/	/	22.44	/	/	<=33	Pass
		Outer_Full	22.76	/	/	22.61	/	/	<=33	Pass
		Inner_Full	23.23	/	/	23.08	/	/	<=33	Pass
	1880	Inner_1RB_Left	23.29	/	/	23.14	/	/	<=33	Pass
		Inner_1RB_Right	23.01	/	/	22.86	/	/	<=33	Pass
		Edge_1RB_Left	22.30	/	/	22.15	/	/	<=33	Pass
		Edge_1RB_Right	22.46	/	/	22.31	/	/	<=33	Pass
		Outer_Full	22.34	/	/	22.19	/	/	<=33	Pass
	1902.5	Inner_Full	22.91	/	/	22.76	/	/	<=33	Pass
		Inner_1RB_Left	22.89	/	/	22.74	/	/	<=33	Pass
		Inner_1RB_Right	23.00	/	/	22.85	/	/	<=33	Pass
		Edge_1RB_Left	22.59	/	/	22.44	/	/	<=33	Pass
		Edge_1RB_Right	22.76	/	/	22.61	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1857.5	Outer_Full	22.70	/	/	22.55	/	/	<=33	Pass
		Inner_Full	23.24	/	/	23.09	/	/	<=33	Pass
		Inner_1RB_Left	23.21	/	/	23.06	/	/	<=33	Pass
		Inner_1RB_Right	23.23	/	/	23.08	/	/	<=33	Pass
		Edge_1RB_Left	21.63	/	/	21.48	/	/	<=33	Pass
	1880	Edge_1RB_Right	21.62	/	/	21.47	/	/	<=33	Pass
		Outer_Full	21.71	/	/	21.56	/	/	<=33	Pass
		Inner_Full	22.53	/	/	22.38	/	/	<=33	Pass
		Inner_1RB_Left	22.65	/	/	22.50	/	/	<=33	Pass
		Inner_1RB_Right	22.57	/	/	22.42	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	21.32	/	/	21.17	/	/	<=33	Pass
		Edge_1RB_Right	21.52	/	/	21.37	/	/	<=33	Pass
		Outer_Full	21.39	/	/	21.24	/	/	<=33	Pass
		Inner_Full	22.24	/	/	22.09	/	/	<=33	Pass
		Inner_1RB_Left	22.36	/	/	22.21	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1857.5	Inner_1RB_Right	22.40	/	/	22.25	/	/	<=33	Pass
		Edge_1RB_Left	21.72	/	/	21.57	/	/	<=33	Pass
		Edge_1RB_Right	21.76	/	/	21.61	/	/	<=33	Pass
		Outer_Full	21.74	/	/	21.59	/	/	<=33	Pass
		Inner_Full	22.60	/	/	22.45	/	/	<=33	Pass
	1880	Inner_1RB_Left	22.65	/	/	22.50	/	/	<=33	Pass
		Inner_1RB_Right	22.74	/	/	22.59	/	/	<=33	Pass
		Edge_1RB_Left	21.31	/	/	21.16	/	/	<=33	Pass
		Edge_1RB_Right	21.16	/	/	21.01	/	/	<=33	Pass
		Outer_Full	21.22	/	/	21.07	/	/	<=33	Pass
	1857.5	Inner_Full	21.10	/	/	20.95	/	/	<=33	Pass
		Inner_1RB_Left	21.32	/	/	21.17	/	/	<=33	Pass
		Inner_1RB_Right	21.17	/	/	21.02	/	/	<=33	Pass
	1880	Edge_1RB_Left	21.04	/	/	20.89	/	/	<=33	Pass

		Edge_1RB_Right	21.24	/	/	21.09	/	/	<=33	Pass
		Outer_Full	20.89	/	/	20.74	/	/	<=33	Pass
		Inner_Full	20.92	/	/	20.77	/	/	<=33	Pass
		Inner_1RB_Left	21.03	/	/	20.88	/	/	<=33	Pass
		Inner_1RB_Right	21.23	/	/	21.08	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	21.20	/	/	21.05	/	/	<=33	Pass
		Edge_1RB_Right	21.24	/	/	21.09	/	/	<=33	Pass
		Outer_Full	21.24	/	/	21.09	/	/	<=33	Pass
		Inner_Full	21.18	/	/	21.03	/	/	<=33	Pass
		Inner_1RB_Left	21.22	/	/	21.07	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1857.5	Inner_1RB_Right	21.28	/	/	21.13	/	/	<=33	Pass
		Edge_1RB_Left	18.64	/	/	18.49	/	/	<=33	Pass
		Edge_1RB_Right	18.47	/	/	18.32	/	/	<=33	Pass
		Outer_Full	19.09	/	/	18.94	/	/	<=33	Pass
		Inner_Full	19.00	/	/	18.85	/	/	<=33	Pass
		Inner_1RB_Left	18.67	/	/	18.52	/	/	<=33	Pass
	1880	Inner_1RB_Right	18.41	/	/	18.26	/	/	<=33	Pass
		Edge_1RB_Left	18.27	/	/	18.12	/	/	<=33	Pass
		Edge_1RB_Right	18.33	/	/	18.18	/	/	<=33	Pass
		Outer_Full	18.76	/	/	18.61	/	/	<=33	Pass
		Inner_Full	18.72	/	/	18.57	/	/	<=33	Pass
		Inner_1RB_Left	18.29	/	/	18.14	/	/	<=33	Pass
	1902.5	Inner_1RB_Right	18.33	/	/	18.18	/	/	<=33	Pass
		Edge_1RB_Left	18.54	/	/	18.39	/	/	<=33	Pass
		Edge_1RB_Right	18.59	/	/	18.44	/	/	<=33	Pass
		Outer_Full	19.04	/	/	18.89	/	/	<=33	Pass
		Inner_Full	19.04	/	/	18.89	/	/	<=33	Pass
		Inner_1RB_Left	18.57	/	/	18.42	/	/	<=33	Pass
CP-OFDM QPSK	1857.5	Inner_1RB_Right	18.63	/	/	18.48	/	/	<=33	Pass
		Edge_1RB_Left	20.88	/	/	20.73	/	/	<=33	Pass
		Edge_1RB_Right	20.63	/	/	20.48	/	/	<=33	Pass
		Outer_Full	20.59	/	/	20.44	/	/	<=33	Pass
		Inner_Full	22.21	/	/	22.06	/	/	<=33	Pass
		Inner_1RB_Left	22.36	/	/	22.21	/	/	<=33	Pass
	1880	Inner_1RB_Right	22.17	/	/	22.02	/	/	<=33	Pass
		Edge_1RB_Left	20.49	/	/	20.34	/	/	<=33	Pass
		Edge_1RB_Right	20.63	/	/	20.48	/	/	<=33	Pass
		Outer_Full	20.33	/	/	20.18	/	/	<=33	Pass
		Inner_Full	21.77	/	/	21.62	/	/	<=33	Pass
		Inner_1RB_Left	21.93	/	/	21.78	/	/	<=33	Pass
	1902.5	Inner_1RB_Right	22.04	/	/	21.89	/	/	<=33	Pass
		Edge_1RB_Left	20.76	/	/	20.61	/	/	<=33	Pass
		Edge_1RB_Right	20.83	/	/	20.68	/	/	<=33	Pass
		Outer_Full	20.53	/	/	20.38	/	/	<=33	Pass
		Inner_Full	22.08	/	/	21.93	/	/	<=33	Pass
		Inner_1RB_Left	22.24	/	/	22.09	/	/	<=33	Pass
CP-OFDM 16 QAM	1857.5	Inner_1RB_Right	22.35	/	/	22.20	/	/	<=33	Pass
		Edge_1RB_Left	20.68	/	/	20.53	/	/	<=33	Pass
		Edge_1RB_Right	20.45	/	/	20.30	/	/	<=33	Pass
		Outer_Full	20.64	/	/	20.49	/	/	<=33	Pass
		Inner_Full	21.73	/	/	21.58	/	/	<=33	Pass
		Inner_1RB_Left	21.66	/	/	21.51	/	/	<=33	Pass
	1880	Inner_1RB_Right	21.49	/	/	21.34	/	/	<=33	Pass
		Edge_1RB_Left	20.29	/	/	20.14	/	/	<=33	Pass
		Edge_1RB_Right	20.35	/	/	20.20	/	/	<=33	Pass
		Outer_Full	20.28	/	/	20.13	/	/	<=33	Pass
		Inner_Full	21.37	/	/	21.22	/	/	<=33	Pass
		Inner_1RB_Left	21.39	/	/	21.24	/	/	<=33	Pass
		Inner_1RB_Right	21.50	/	/	21.35	/	/	<=33	Pass

	1902.5	Edge_1RB_Left	20.55	/	/	20.40	/	/	<=33	Pass
		Edge_1RB_Right	20.69	/	/	20.54	/	/	<=33	Pass
		Outer_Full	20.56	/	/	20.41	/	/	<=33	Pass
		Inner_Full	21.68	/	/	21.53	/	/	<=33	Pass
		Inner_1RB_Left	21.54	/	/	21.39	/	/	<=33	Pass
		Inner_1RB_Right	21.72	/	/	21.57	/	/	<=33	Pass
CP-OFDM 64 QAM	1857.5	Edge_1RB_Left	20.23	/	/	20.08	/	/	<=33	Pass
		Edge_1RB_Right	20.07	/	/	19.92	/	/	<=33	Pass
		Outer_Full	20.19	/	/	20.04	/	/	<=33	Pass
		Inner_Full	20.24	/	/	20.09	/	/	<=33	Pass
		Inner_1RB_Left	20.24	/	/	20.09	/	/	<=33	Pass
		Inner_1RB_Right	19.97	/	/	19.82	/	/	<=33	Pass
	1880	Edge_1RB_Left	19.92	/	/	19.77	/	/	<=33	Pass
		Edge_1RB_Right	19.92	/	/	19.77	/	/	<=33	Pass
		Outer_Full	19.87	/	/	19.72	/	/	<=33	Pass
		Inner_Full	19.92	/	/	19.77	/	/	<=33	Pass
		Inner_1RB_Left	19.94	/	/	19.79	/	/	<=33	Pass
		Inner_1RB_Right	20.01	/	/	19.86	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	20.08	/	/	19.93	/	/	<=33	Pass
		Edge_1RB_Right	20.25	/	/	20.10	/	/	<=33	Pass
		Outer_Full	20.21	/	/	20.06	/	/	<=33	Pass
		Inner_Full	20.22	/	/	20.07	/	/	<=33	Pass
		Inner_1RB_Left	20.10	/	/	19.95	/	/	<=33	Pass
		Inner_1RB_Right	20.19	/	/	20.04	/	/	<=33	Pass
CP-OFDM 256 QAM	1857.5	Edge_1RB_Left	16.67	/	/	16.52	/	/	<=33	Pass
		Edge_1RB_Right	16.55	/	/	16.40	/	/	<=33	Pass
		Outer_Full	17.13	/	/	16.98	/	/	<=33	Pass
		Inner_Full	17.09	/	/	16.94	/	/	<=33	Pass
		Inner_1RB_Left	16.64	/	/	16.49	/	/	<=33	Pass
		Inner_1RB_Right	16.52	/	/	16.37	/	/	<=33	Pass
	1880	Edge_1RB_Left	16.35	/	/	16.20	/	/	<=33	Pass
		Edge_1RB_Right	16.48	/	/	16.33	/	/	<=33	Pass
		Outer_Full	16.80	/	/	16.65	/	/	<=33	Pass
		Inner_Full	16.85	/	/	16.70	/	/	<=33	Pass
		Inner_1RB_Left	16.36	/	/	16.21	/	/	<=33	Pass
		Inner_1RB_Right	16.48	/	/	16.33	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	16.65	/	/	16.50	/	/	<=33	Pass
		Edge_1RB_Right	16.63	/	/	16.48	/	/	<=33	Pass
		Outer_Full	17.07	/	/	16.92	/	/	<=33	Pass
		Inner_Full	17.12	/	/	16.97	/	/	<=33	Pass
		Inner_1RB_Left	16.59	/	/	16.44	/	/	<=33	Pass
		Inner_1RB_Right	16.68	/	/	16.53	/	/	<=33	Pass
Note1: Antenna Gain: Ant3: -0.15dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.4 15k_SISO_20MHz_NTNV_EIRP

5G NR n2 SCS=15kHz SISO 20MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant3	Ant2	Sum	Ant3	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1860	Edge_1RB_Left	23.13	/	/	22.98	/	/	<=33	Pass
		Edge_1RB_Right	22.98	/	/	22.83	/	/	<=33	Pass
		Outer_Full	23.16	/	/	23.01	/	/	<=33	Pass
		Inner_Full	23.33	/	/	23.18	/	/	<=33	Pass
		Inner_1RB_Left	23.25	/	/	23.10	/	/	<=33	Pass
		Inner_1RB_Right	23.09	/	/	22.94	/	/	<=33	Pass
	1880	Edge_1RB_Left	22.91	/	/	22.76	/	/	<=33	Pass
		Edge_1RB_Right	23.03	/	/	22.88	/	/	<=33	Pass

		Outer_Full	22.92	/	/	22.77	/	/	<=33	Pass
		Inner_Full	23.07	/	/	22.92	/	/	<=33	Pass
		Inner_1RB_Left	23.10	/	/	22.95	/	/	<=33	Pass
		Inner_1RB_Right	23.17	/	/	23.02	/	/	<=33	Pass
	1900	Edge_1RB_Left	23.07	/	/	22.92	/	/	<=33	Pass
		Edge_1RB_Right	23.20	/	/	23.05	/	/	<=33	Pass
		Outer_Full	23.19	/	/	23.04	/	/	<=33	Pass
		Inner_Full	23.38	/	/	23.23	/	/	<=33	Pass
		Inner_1RB_Left	23.26	/	/	23.11	/	/	<=33	Pass
		Inner_1RB_Right	23.44	/	/	23.29	/	/	<=33	Pass
DFT-s-OFDM QPSK	1860	Edge_1RB_Left	22.64	/	/	22.49	/	/	<=33	Pass
		Edge_1RB_Right	22.49	/	/	22.34	/	/	<=33	Pass
		Outer_Full	22.66	/	/	22.51	/	/	<=33	Pass
		Inner_Full	23.27	/	/	23.12	/	/	<=33	Pass
		Inner_1RB_Left	23.26	/	/	23.11	/	/	<=33	Pass
		Inner_1RB_Right	23.12	/	/	22.97	/	/	<=33	Pass
	1880	Edge_1RB_Left	22.50	/	/	22.35	/	/	<=33	Pass
		Edge_1RB_Right	22.59	/	/	22.44	/	/	<=33	Pass
		Outer_Full	22.46	/	/	22.31	/	/	<=33	Pass
		Inner_Full	22.98	/	/	22.83	/	/	<=33	Pass
		Inner_1RB_Left	23.04	/	/	22.89	/	/	<=33	Pass
		Inner_1RB_Right	23.10	/	/	22.95	/	/	<=33	Pass
	1900	Edge_1RB_Left	22.56	/	/	22.41	/	/	<=33	Pass
		Edge_1RB_Right	22.80	/	/	22.65	/	/	<=33	Pass
		Outer_Full	22.75	/	/	22.60	/	/	<=33	Pass
		Inner_Full	23.24	/	/	23.09	/	/	<=33	Pass
		Inner_1RB_Left	23.21	/	/	23.06	/	/	<=33	Pass
		Inner_1RB_Right	23.42	/	/	23.27	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1860	Edge_1RB_Left	21.60	/	/	21.45	/	/	<=33	Pass
		Edge_1RB_Right	21.52	/	/	21.37	/	/	<=33	Pass
		Outer_Full	21.62	/	/	21.47	/	/	<=33	Pass
		Inner_Full	22.54	/	/	22.39	/	/	<=33	Pass
		Inner_1RB_Left	22.58	/	/	22.43	/	/	<=33	Pass
		Inner_1RB_Right	22.46	/	/	22.31	/	/	<=33	Pass
	1880	Edge_1RB_Left	21.44	/	/	21.29	/	/	<=33	Pass
		Edge_1RB_Right	21.57	/	/	21.42	/	/	<=33	Pass
		Outer_Full	21.38	/	/	21.23	/	/	<=33	Pass
		Inner_Full	22.30	/	/	22.15	/	/	<=33	Pass
		Inner_1RB_Left	22.39	/	/	22.24	/	/	<=33	Pass
		Inner_1RB_Right	22.47	/	/	22.32	/	/	<=33	Pass
	1900	Edge_1RB_Left	21.64	/	/	21.49	/	/	<=33	Pass
		Edge_1RB_Right	21.80	/	/	21.65	/	/	<=33	Pass
		Outer_Full	21.71	/	/	21.56	/	/	<=33	Pass
		Inner_Full	22.60	/	/	22.45	/	/	<=33	Pass
		Inner_1RB_Left	22.66	/	/	22.51	/	/	<=33	Pass
		Inner_1RB_Right	22.73	/	/	22.58	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1860	Edge_1RB_Left	21.28	/	/	21.13	/	/	<=33	Pass
		Edge_1RB_Right	21.03	/	/	20.88	/	/	<=33	Pass
		Outer_Full	21.21	/	/	21.06	/	/	<=33	Pass
		Inner_Full	21.18	/	/	21.03	/	/	<=33	Pass
		Inner_1RB_Left	21.32	/	/	21.17	/	/	<=33	Pass
		Inner_1RB_Right	21.09	/	/	20.94	/	/	<=33	Pass
	1880	Edge_1RB_Left	21.09	/	/	20.94	/	/	<=33	Pass
		Edge_1RB_Right	21.17	/	/	21.02	/	/	<=33	Pass
		Outer_Full	20.95	/	/	20.80	/	/	<=33	Pass
		Inner_Full	20.94	/	/	20.79	/	/	<=33	Pass
		Inner_1RB_Left	21.13	/	/	20.98	/	/	<=33	Pass
		Inner_1RB_Right	21.16	/	/	21.01	/	/	<=33	Pass
	1900	Edge_1RB_Left	21.20	/	/	21.05	/	/	<=33	Pass

		Edge_1RB_Right	21.36	/	/	21.21	/	/	<=33	Pass
		Outer_Full	21.19	/	/	21.04	/	/	<=33	Pass
		Inner_Full	21.28	/	/	21.13	/	/	<=33	Pass
		Inner_1RB_Left	21.24	/	/	21.09	/	/	<=33	Pass
		Inner_1RB_Right	21.41	/	/	21.26	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1860	Edge_1RB_Left	18.55	/	/	18.40	/	/	<=33	Pass
		Edge_1RB_Right	18.30	/	/	18.15	/	/	<=33	Pass
		Outer_Full	19.08	/	/	18.93	/	/	<=33	Pass
		Inner_Full	19.05	/	/	18.90	/	/	<=33	Pass
		Inner_1RB_Left	18.58	/	/	18.43	/	/	<=33	Pass
	1880	Inner_1RB_Right	18.31	/	/	18.16	/	/	<=33	Pass
		Edge_1RB_Left	18.33	/	/	18.18	/	/	<=33	Pass
		Edge_1RB_Right	18.37	/	/	18.22	/	/	<=33	Pass
		Outer_Full	18.82	/	/	18.67	/	/	<=33	Pass
		Inner_Full	18.86	/	/	18.71	/	/	<=33	Pass
	1900	Inner_1RB_Left	18.26	/	/	18.11	/	/	<=33	Pass
		Inner_1RB_Right	18.37	/	/	18.22	/	/	<=33	Pass
		Edge_1RB_Left	18.43	/	/	18.28	/	/	<=33	Pass
		Edge_1RB_Right	18.59	/	/	18.44	/	/	<=33	Pass
		Outer_Full	19.18	/	/	19.03	/	/	<=33	Pass
CP-OFDM QPSK	1860	Inner_Full	19.18	/	/	19.03	/	/	<=33	Pass
		Inner_1RB_Left	18.47	/	/	18.32	/	/	<=33	Pass
		Inner_1RB_Right	18.62	/	/	18.47	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.83	/	/	20.68	/	/	<=33	Pass
		Edge_1RB_Right	20.56	/	/	20.41	/	/	<=33	Pass
		Outer_Full	20.56	/	/	20.41	/	/	<=33	Pass
		Inner_Full	22.09	/	/	21.94	/	/	<=33	Pass
		Inner_1RB_Left	22.47	/	/	22.32	/	/	<=33	Pass
	1900	Inner_1RB_Right	22.03	/	/	21.88	/	/	<=33	Pass
		Edge_1RB_Left	20.48	/	/	20.33	/	/	<=33	Pass
		Edge_1RB_Right	20.61	/	/	20.46	/	/	<=33	Pass
		Outer_Full	20.34	/	/	20.19	/	/	<=33	Pass
		Inner_Full	21.85	/	/	21.70	/	/	<=33	Pass
CP-OFDM 16 QAM	1860	Inner_1RB_Left	21.98	/	/	21.83	/	/	<=33	Pass
		Inner_1RB_Right	22.06	/	/	21.91	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.63	/	/	20.48	/	/	<=33	Pass
		Edge_1RB_Right	20.91	/	/	20.76	/	/	<=33	Pass
		Outer_Full	20.67	/	/	20.52	/	/	<=33	Pass
	1900	Inner_Full	22.17	/	/	22.02	/	/	<=33	Pass
		Inner_1RB_Left	22.25	/	/	22.10	/	/	<=33	Pass
		Inner_1RB_Right	22.35	/	/	22.20	/	/	<=33	Pass
	1860	Edge_1RB_Left	20.65	/	/	20.50	/	/	<=33	Pass
		Edge_1RB_Right	20.46	/	/	20.31	/	/	<=33	Pass
		Outer_Full	20.50	/	/	20.35	/	/	<=33	Pass
	1880	Inner_Full	21.64	/	/	21.49	/	/	<=33	Pass
		Inner_1RB_Left	21.67	/	/	21.52	/	/	<=33	Pass
		Inner_1RB_Right	21.38	/	/	21.23	/	/	<=33	Pass
	1900	Edge_1RB_Left	20.34	/	/	20.19	/	/	<=33	Pass
		Edge_1RB_Right	20.46	/	/	20.31	/	/	<=33	Pass
		Outer_Full	20.29	/	/	20.14	/	/	<=33	Pass
		Inner_Full	21.42	/	/	21.27	/	/	<=33	Pass
		Inner_1RB_Left	21.48	/	/	21.33	/	/	<=33	Pass
	1860	Inner_1RB_Right	21.46	/	/	21.31	/	/	<=33	Pass
		Edge_1RB_Left	20.46	/	/	20.31	/	/	<=33	Pass
		Edge_1RB_Right	20.79	/	/	20.64	/	/	<=33	Pass
		Outer_Full	20.60	/	/	20.45	/	/	<=33	Pass
		Inner_Full	21.69	/	/	21.54	/	/	<=33	Pass
	1880	Inner_1RB_Left	21.48	/	/	21.33	/	/	<=33	Pass
		Inner_1RB_Right	21.62	/	/	21.47	/	/	<=33	Pass

CP-OFDM 64 QAM	1860	Edge 1RB Left	20.26	/	/	20.11	/	/	<=33	Pass
		Edge 1RB Right	19.95	/	/	19.80	/	/	<=33	Pass
		Outer_Full	20.11	/	/	19.96	/	/	<=33	Pass
		Inner_Full	20.16	/	/	20.01	/	/	<=33	Pass
		Inner 1RB Left	20.16	/	/	20.01	/	/	<=33	Pass
		Inner 1RB Right	19.92	/	/	19.77	/	/	<=33	Pass
	1880	Edge 1RB Left	19.92	/	/	19.77	/	/	<=33	Pass
		Edge 1RB Right	19.97	/	/	19.82	/	/	<=33	Pass
		Outer_Full	19.91	/	/	19.76	/	/	<=33	Pass
		Inner_Full	19.88	/	/	19.73	/	/	<=33	Pass
		Inner 1RB Left	19.98	/	/	19.83	/	/	<=33	Pass
		Inner 1RB Right	19.91	/	/	19.76	/	/	<=33	Pass
	1900	Edge 1RB Left	20.03	/	/	19.88	/	/	<=33	Pass
		Edge 1RB Right	20.27	/	/	20.12	/	/	<=33	Pass
		Outer_Full	20.28	/	/	20.13	/	/	<=33	Pass
		Inner_Full	20.27	/	/	20.12	/	/	<=33	Pass
		Inner 1RB Left	20.00	/	/	19.85	/	/	<=33	Pass
		Inner 1RB Right	20.24	/	/	20.09	/	/	<=33	Pass
CP-OFDM 256 QAM	1860	Edge 1RB Left	16.57	/	/	16.42	/	/	<=33	Pass
		Edge 1RB Right	16.47	/	/	16.32	/	/	<=33	Pass
		Outer_Full	17.11	/	/	16.96	/	/	<=33	Pass
		Inner_Full	17.05	/	/	16.90	/	/	<=33	Pass
		Inner 1RB Left	16.57	/	/	16.42	/	/	<=33	Pass
		Inner 1RB Right	16.37	/	/	16.22	/	/	<=33	Pass
	1880	Edge 1RB Left	16.40	/	/	16.25	/	/	<=33	Pass
		Edge 1RB Right	16.59	/	/	16.44	/	/	<=33	Pass
		Outer_Full	16.79	/	/	16.64	/	/	<=33	Pass
		Inner_Full	16.80	/	/	16.65	/	/	<=33	Pass
		Inner 1RB Left	16.31	/	/	16.16	/	/	<=33	Pass
		Inner 1RB Right	16.51	/	/	16.36	/	/	<=33	Pass
	1900	Edge 1RB Left	16.56	/	/	16.41	/	/	<=33	Pass
		Edge 1RB Right	16.81	/	/	16.66	/	/	<=33	Pass
		Outer_Full	17.15	/	/	17.00	/	/	<=33	Pass
		Inner_Full	17.22	/	/	17.07	/	/	<=33	Pass
		Inner 1RB Left	16.61	/	/	16.46	/	/	<=33	Pass
		Inner 1RB Right	16.77	/	/	16.62	/	/	<=33	Pass
Note1: Antenna Gain: Ant3: -0.15dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.5 15k_SISO_25MHz_NTNV_EIRP

5G NR n2 SCS=15kHz SISO 25MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant3	Ant2	Sum	Ant3	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1862.5	Edge 1RB Left	23.18	/	/	23.03	/	/	<=33	Pass
		Edge 1RB Right	22.89	/	/	22.74	/	/	<=33	Pass
		Outer_Full	23.06	/	/	22.91	/	/	<=33	Pass
		Inner_Full	23.27	/	/	23.12	/	/	<=33	Pass
		Inner 1RB Left	23.37	/	/	23.22	/	/	<=33	Pass
		Inner 1RB Right	23.06	/	/	22.91	/	/	<=33	Pass
	1880	Edge 1RB Left	22.95	/	/	22.80	/	/	<=33	Pass
		Edge 1RB Right	23.10	/	/	22.95	/	/	<=33	Pass
		Outer_Full	22.75	/	/	22.60	/	/	<=33	Pass
		Inner_Full	23.09	/	/	22.94	/	/	<=33	Pass
		Inner 1RB Left	23.08	/	/	22.93	/	/	<=33	Pass
		Inner 1RB Right	23.28	/	/	23.13	/	/	<=33	Pass
	1897.5	Edge 1RB Left	22.97	/	/	22.82	/	/	<=33	Pass
		Edge 1RB Right	23.37	/	/	23.22	/	/	<=33	Pass

		Outer_Full	23.19	/	/	23.04	/	/	<=33	Pass
		Inner_Full	23.36	/	/	23.21	/	/	<=33	Pass
		Inner_1RB_Left	23.19	/	/	23.04	/	/	<=33	Pass
		Inner_1RB_Right	23.51	/	/	23.36	/	/	<=33	Pass
DFT-s-OFDM QPSK	1862.5	Edge_1RB_Left	22.79	/	/	22.64	/	/	<=33	Pass
		Edge_1RB_Right	22.45	/	/	22.30	/	/	<=33	Pass
		Outer_Full	22.70	/	/	22.55	/	/	<=33	Pass
		Inner_Full	23.17	/	/	23.02	/	/	<=33	Pass
		Inner_1RB_Left	23.36	/	/	23.21	/	/	<=33	Pass
		Inner_1RB_Right	23.05	/	/	22.90	/	/	<=33	Pass
	1880	Edge_1RB_Left	22.60	/	/	22.45	/	/	<=33	Pass
		Edge_1RB_Right	22.73	/	/	22.58	/	/	<=33	Pass
		Outer_Full	22.50	/	/	22.35	/	/	<=33	Pass
		Inner_Full	22.98	/	/	22.83	/	/	<=33	Pass
		Inner_1RB_Left	23.14	/	/	22.99	/	/	<=33	Pass
		Inner_1RB_Right	23.13	/	/	22.98	/	/	<=33	Pass
	1897.5	Edge_1RB_Left	22.50	/	/	22.35	/	/	<=33	Pass
		Edge_1RB_Right	22.87	/	/	22.72	/	/	<=33	Pass
		Outer_Full	22.75	/	/	22.60	/	/	<=33	Pass
		Inner_Full	23.23	/	/	23.08	/	/	<=33	Pass
		Inner_1RB_Left	23.17	/	/	23.02	/	/	<=33	Pass
		Inner_1RB_Right	23.49	/	/	23.34	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1862.5	Edge_1RB_Left	21.69	/	/	21.54	/	/	<=33	Pass
		Edge_1RB_Right	21.42	/	/	21.27	/	/	<=33	Pass
		Outer_Full	21.66	/	/	21.51	/	/	<=33	Pass
		Inner_Full	22.54	/	/	22.39	/	/	<=33	Pass
		Inner_1RB_Left	22.69	/	/	22.54	/	/	<=33	Pass
		Inner_1RB_Right	22.38	/	/	22.23	/	/	<=33	Pass
	1880	Edge_1RB_Left	21.65	/	/	21.50	/	/	<=33	Pass
		Edge_1RB_Right	21.76	/	/	21.61	/	/	<=33	Pass
		Outer_Full	21.43	/	/	21.28	/	/	<=33	Pass
		Inner_Full	22.32	/	/	22.17	/	/	<=33	Pass
		Inner_1RB_Left	22.60	/	/	22.45	/	/	<=33	Pass
		Inner_1RB_Right	22.47	/	/	22.32	/	/	<=33	Pass
	1897.5	Edge_1RB_Left	21.55	/	/	21.40	/	/	<=33	Pass
		Edge_1RB_Right	21.83	/	/	21.68	/	/	<=33	Pass
		Outer_Full	21.69	/	/	21.54	/	/	<=33	Pass
		Inner_Full	22.58	/	/	22.43	/	/	<=33	Pass
		Inner_1RB_Left	22.46	/	/	22.31	/	/	<=33	Pass
		Inner_1RB_Right	22.87	/	/	22.72	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1862.5	Edge_1RB_Left	21.37	/	/	21.22	/	/	<=33	Pass
		Edge_1RB_Right	21.07	/	/	20.92	/	/	<=33	Pass
		Outer_Full	21.08	/	/	20.93	/	/	<=33	Pass
		Inner_Full	21.23	/	/	21.08	/	/	<=33	Pass
		Inner_1RB_Left	21.38	/	/	21.23	/	/	<=33	Pass
		Inner_1RB_Right	21.04	/	/	20.89	/	/	<=33	Pass
	1880	Edge_1RB_Left	21.20	/	/	21.05	/	/	<=33	Pass
		Edge_1RB_Right	21.42	/	/	21.27	/	/	<=33	Pass
		Outer_Full	20.89	/	/	20.74	/	/	<=33	Pass
		Inner_Full	20.99	/	/	20.84	/	/	<=33	Pass
		Inner_1RB_Left	21.28	/	/	21.13	/	/	<=33	Pass
		Inner_1RB_Right	21.31	/	/	21.16	/	/	<=33	Pass
	1897.5	Edge_1RB_Left	21.27	/	/	21.12	/	/	<=33	Pass
		Edge_1RB_Right	21.54	/	/	21.39	/	/	<=33	Pass
		Outer_Full	21.10	/	/	20.95	/	/	<=33	Pass
		Inner_Full	21.22	/	/	21.07	/	/	<=33	Pass
		Inner_1RB_Left	21.33	/	/	21.18	/	/	<=33	Pass
		Inner_1RB_Right	21.67	/	/	21.52	/	/	<=33	Pass
DFT-s-OFDM 256	1862.5	Edge_1RB_Left	18.68	/	/	18.53	/	/	<=33	Pass

QAM		Edge 1RB Right	18.36	/	/	18.21	/	/	<=33	Pass
		Outer Full	19.10	/	/	18.95	/	/	<=33	Pass
		Inner Full	19.02	/	/	18.87	/	/	<=33	Pass
		Inner 1RB Left	18.61	/	/	18.46	/	/	<=33	Pass
		Inner 1RB Right	18.39	/	/	18.24	/	/	<=33	Pass
	1880	Edge 1RB Left	18.45	/	/	18.30	/	/	<=33	Pass
		Edge 1RB Right	18.63	/	/	18.48	/	/	<=33	Pass
		Outer Full	18.86	/	/	18.71	/	/	<=33	Pass
		Inner Full	18.82	/	/	18.67	/	/	<=33	Pass
		Inner 1RB Left	18.48	/	/	18.33	/	/	<=33	Pass
	1897.5	Inner 1RB Right	18.64	/	/	18.49	/	/	<=33	Pass
		Edge 1RB Left	18.48	/	/	18.33	/	/	<=33	Pass
		Edge 1RB Right	18.82	/	/	18.67	/	/	<=33	Pass
		Outer Full	19.19	/	/	19.04	/	/	<=33	Pass
		Inner Full	19.18	/	/	19.03	/	/	<=33	Pass
CP-OFDM QPSK	1862.5	Inner 1RB Left	18.43	/	/	18.28	/	/	<=33	Pass
		Inner 1RB Right	18.79	/	/	18.64	/	/	<=33	Pass
		Edge 1RB Left	20.89	/	/	20.74	/	/	<=33	Pass
		Edge 1RB Right	20.60	/	/	20.45	/	/	<=33	Pass
		Outer Full	20.48	/	/	20.33	/	/	<=33	Pass
	1880	Inner Full	22.27	/	/	22.12	/	/	<=33	Pass
		Inner 1RB Left	22.45	/	/	22.30	/	/	<=33	Pass
		Inner 1RB Right	22.10	/	/	21.95	/	/	<=33	Pass
		Edge 1RB Left	20.68	/	/	20.53	/	/	<=33	Pass
		Edge 1RB Right	20.71	/	/	20.56	/	/	<=33	Pass
	1897.5	Outer Full	20.33	/	/	20.18	/	/	<=33	Pass
		Inner Full	22.04	/	/	21.89	/	/	<=33	Pass
		Inner 1RB Left	22.20	/	/	22.05	/	/	<=33	Pass
		Inner 1RB Right	22.35	/	/	22.20	/	/	<=33	Pass
		Edge 1RB Left	20.64	/	/	20.49	/	/	<=33	Pass
CP-OFDM 16 QAM	1862.5	Edge 1RB Right	20.98	/	/	20.83	/	/	<=33	Pass
		Outer Full	20.67	/	/	20.52	/	/	<=33	Pass
		Inner Full	22.30	/	/	22.15	/	/	<=33	Pass
		Inner 1RB Left	22.18	/	/	22.03	/	/	<=33	Pass
		Inner 1RB Right	22.46	/	/	22.31	/	/	<=33	Pass
	1880	Edge 1RB Left	20.71	/	/	20.56	/	/	<=33	Pass
		Edge 1RB Right	20.56	/	/	20.41	/	/	<=33	Pass
		Outer Full	20.65	/	/	20.50	/	/	<=33	Pass
		Inner Full	21.61	/	/	21.46	/	/	<=33	Pass
		Inner 1RB Left	21.77	/	/	21.62	/	/	<=33	Pass
	1897.5	Inner 1RB Right	21.51	/	/	21.36	/	/	<=33	Pass
		Edge 1RB Left	20.54	/	/	20.39	/	/	<=33	Pass
		Edge 1RB Right	20.81	/	/	20.66	/	/	<=33	Pass
		Outer Full	20.44	/	/	20.29	/	/	<=33	Pass
		Inner Full	21.39	/	/	21.24	/	/	<=33	Pass
CP-OFDM 64 QAM	1862.5	Inner 1RB Left	21.58	/	/	21.43	/	/	<=33	Pass
		Inner 1RB Right	21.72	/	/	21.57	/	/	<=33	Pass
		Edge 1RB Left	20.51	/	/	20.36	/	/	<=33	Pass
		Edge 1RB Right	20.89	/	/	20.74	/	/	<=33	Pass
		Outer Full	20.71	/	/	20.56	/	/	<=33	Pass
	1880	Inner Full	21.65	/	/	21.50	/	/	<=33	Pass
		Inner 1RB Left	21.55	/	/	21.40	/	/	<=33	Pass
		Inner 1RB Right	21.92	/	/	21.77	/	/	<=33	Pass
		Edge 1RB Left	20.35	/	/	20.20	/	/	<=33	Pass
		Edge 1RB Right	20.04	/	/	19.89	/	/	<=33	Pass
	1897.5	Outer Full	20.18	/	/	20.03	/	/	<=33	Pass
		Inner Full	20.21	/	/	20.06	/	/	<=33	Pass
		Inner 1RB Left	20.28	/	/	20.13	/	/	<=33	Pass
		Inner 1RB Right	20.01	/	/	19.86	/	/	<=33	Pass

	1880	Edge_1RB_Left	20.02	/	/	19.87	/	/	<=33	Pass
		Edge_1RB_Right	20.30	/	/	20.15	/	/	<=33	Pass
		Outer_Full	19.97	/	/	19.82	/	/	<=33	Pass
		Inner_Full	19.99	/	/	19.84	/	/	<=33	Pass
		Inner_1RB_Left	20.04	/	/	19.89	/	/	<=33	Pass
		Inner_1RB_Right	20.29	/	/	20.14	/	/	<=33	Pass
	1897.5	Edge_1RB_Left	20.08	/	/	19.93	/	/	<=33	Pass
		Edge_1RB_Right	20.41	/	/	20.26	/	/	<=33	Pass
		Outer_Full	20.20	/	/	20.05	/	/	<=33	Pass
		Inner_Full	20.35	/	/	20.20	/	/	<=33	Pass
		Inner_1RB_Left	20.15	/	/	20.00	/	/	<=33	Pass
		Inner_1RB_Right	20.44	/	/	20.29	/	/	<=33	Pass
CP-OFDM 256 QAM	1862.5	Edge_1RB_Left	16.66	/	/	16.51	/	/	<=33	Pass
		Edge_1RB_Right	16.39	/	/	16.24	/	/	<=33	Pass
		Outer_Full	17.02	/	/	16.87	/	/	<=33	Pass
		Inner_Full	17.06	/	/	16.91	/	/	<=33	Pass
		Inner_1RB_Left	16.68	/	/	16.53	/	/	<=33	Pass
		Inner_1RB_Right	16.42	/	/	16.27	/	/	<=33	Pass
	1880	Edge_1RB_Left	16.52	/	/	16.37	/	/	<=33	Pass
		Edge_1RB_Right	16.71	/	/	16.56	/	/	<=33	Pass
		Outer_Full	16.90	/	/	16.75	/	/	<=33	Pass
		Inner_Full	16.86	/	/	16.71	/	/	<=33	Pass
		Inner_1RB_Left	16.58	/	/	16.43	/	/	<=33	Pass
		Inner_1RB_Right	16.74	/	/	16.59	/	/	<=33	Pass
	1897.5	Edge_1RB_Left	16.52	/	/	16.37	/	/	<=33	Pass
		Edge_1RB_Right	16.84	/	/	16.69	/	/	<=33	Pass
		Outer_Full	17.18	/	/	17.03	/	/	<=33	Pass
		Inner_Full	17.22	/	/	17.07	/	/	<=33	Pass
		Inner_1RB_Left	16.54	/	/	16.39	/	/	<=33	Pass
		Inner_1RB_Right	16.89	/	/	16.74	/	/	<=33	Pass
Note1: Antenna Gain: Ant3: -0.15dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.6 15k_SISO_30MHz_NTNV_EIRP

5G NR n2 SCS=15kHz SISO 30MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant3	Ant2	Sum	Ant3	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1865	Edge 1RB Left	23.22	/	/	23.07	/	/	<=33	Pass
		Edge 1RB Right	22.93	/	/	22.78	/	/	<=33	Pass
		Outer_Full	23.22	/	/	23.07	/	/	<=33	Pass
		Inner_Full	23.36	/	/	23.21	/	/	<=33	Pass
		Inner 1RB Left	23.43	/	/	23.28	/	/	<=33	Pass
		Inner 1RB Right	23.07	/	/	22.92	/	/	<=33	Pass
	1880	Edge 1RB Left	23.04	/	/	22.89	/	/	<=33	Pass
		Edge 1RB Right	23.15	/	/	23.00	/	/	<=33	Pass
		Outer_Full	23.02	/	/	22.87	/	/	<=33	Pass
		Inner_Full	23.19	/	/	23.04	/	/	<=33	Pass
		Inner 1RB Left	23.21	/	/	23.06	/	/	<=33	Pass
		Inner 1RB Right	23.19	/	/	23.04	/	/	<=33	Pass
	1895	Edge 1RB Left	22.92	/	/	22.77	/	/	<=33	Pass
		Edge 1RB Right	23.35	/	/	23.20	/	/	<=33	Pass
		Outer_Full	23.27	/	/	23.12	/	/	<=33	Pass
		Inner_Full	23.40	/	/	23.25	/	/	<=33	Pass
		Inner 1RB Left	23.14	/	/	22.99	/	/	<=33	Pass
		Inner 1RB Right	23.51	/	/	23.36	/	/	<=33	Pass
DFT-s-OFDM QPSK	1865	Edge 1RB Left	22.81	/	/	22.66	/	/	<=33	Pass
		Edge 1RB Right	22.51	/	/	22.36	/	/	<=33	Pass

		Outer_Full	22.76	/	/	22.61	/	/	<=33	Pass
		Inner_Full	23.34	/	/	23.19	/	/	<=33	Pass
		Inner_1RB_Left	23.33	/	/	23.18	/	/	<=33	Pass
		Inner_1RB_Right	23.04	/	/	22.89	/	/	<=33	Pass
	1880	Edge_1RB_Left	22.61	/	/	22.46	/	/	<=33	Pass
		Edge_1RB_Right	22.62	/	/	22.47	/	/	<=33	Pass
		Outer_Full	22.53	/	/	22.38	/	/	<=33	Pass
		Inner_Full	23.06	/	/	22.91	/	/	<=33	Pass
		Inner_1RB_Left	23.18	/	/	23.03	/	/	<=33	Pass
		Inner_1RB_Right	23.18	/	/	23.03	/	/	<=33	Pass
	1895	Edge_1RB_Left	22.60	/	/	22.45	/	/	<=33	Pass
		Edge_1RB_Right	22.92	/	/	22.77	/	/	<=33	Pass
		Outer_Full	22.76	/	/	22.61	/	/	<=33	Pass
		Inner_Full	23.29	/	/	23.14	/	/	<=33	Pass
		Inner_1RB_Left	23.16	/	/	23.01	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1865	Inner_1RB_Right	23.55	/	/	23.40	/	/	<=33	Pass
		Edge_1RB_Left	21.81	/	/	21.66	/	/	<=33	Pass
		Edge_1RB_Right	21.43	/	/	21.28	/	/	<=33	Pass
		Outer_Full	21.67	/	/	21.52	/	/	<=33	Pass
		Inner_Full	22.63	/	/	22.48	/	/	<=33	Pass
		Inner_1RB_Left	22.71	/	/	22.56	/	/	<=33	Pass
	1880	Inner_1RB_Right	22.40	/	/	22.25	/	/	<=33	Pass
		Edge_1RB_Left	21.64	/	/	21.49	/	/	<=33	Pass
		Edge_1RB_Right	21.54	/	/	21.39	/	/	<=33	Pass
		Outer_Full	21.51	/	/	21.36	/	/	<=33	Pass
		Inner_Full	22.39	/	/	22.24	/	/	<=33	Pass
		Inner_1RB_Left	22.56	/	/	22.41	/	/	<=33	Pass
	1895	Inner_1RB_Right	22.49	/	/	22.34	/	/	<=33	Pass
		Edge_1RB_Left	21.50	/	/	21.35	/	/	<=33	Pass
		Edge_1RB_Right	21.90	/	/	21.75	/	/	<=33	Pass
		Outer_Full	21.70	/	/	21.55	/	/	<=33	Pass
		Inner_Full	22.59	/	/	22.44	/	/	<=33	Pass
		Inner_1RB_Left	22.39	/	/	22.24	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1865	Inner_1RB_Right	22.94	/	/	22.79	/	/	<=33	Pass
		Edge_1RB_Left	21.40	/	/	21.25	/	/	<=33	Pass
		Edge_1RB_Right	21.08	/	/	20.93	/	/	<=33	Pass
		Outer_Full	21.21	/	/	21.06	/	/	<=33	Pass
		Inner_Full	21.24	/	/	21.09	/	/	<=33	Pass
		Inner_1RB_Left	21.45	/	/	21.30	/	/	<=33	Pass
	1880	Inner_1RB_Right	21.09	/	/	20.94	/	/	<=33	Pass
		Edge_1RB_Left	21.27	/	/	21.12	/	/	<=33	Pass
		Edge_1RB_Right	21.27	/	/	21.12	/	/	<=33	Pass
		Outer_Full	21.00	/	/	20.85	/	/	<=33	Pass
		Inner_Full	20.97	/	/	20.82	/	/	<=33	Pass
		Inner_1RB_Left	21.31	/	/	21.16	/	/	<=33	Pass
	1895	Inner_1RB_Right	21.39	/	/	21.24	/	/	<=33	Pass
		Edge_1RB_Left	21.04	/	/	20.89	/	/	<=33	Pass
		Edge_1RB_Right	21.50	/	/	21.35	/	/	<=33	Pass
		Outer_Full	21.21	/	/	21.06	/	/	<=33	Pass
		Inner_Full	21.20	/	/	21.05	/	/	<=33	Pass
		Inner_1RB_Left	21.16	/	/	21.01	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1865	Inner_1RB_Right	21.65	/	/	21.50	/	/	<=33	Pass
		Edge_1RB_Left	18.78	/	/	18.63	/	/	<=33	Pass
		Edge_1RB_Right	18.53	/	/	18.38	/	/	<=33	Pass
		Outer_Full	19.14	/	/	18.99	/	/	<=33	Pass
		Inner_Full	19.14	/	/	18.99	/	/	<=33	Pass
		Inner_1RB_Left	18.69	/	/	18.54	/	/	<=33	Pass
	1880	Inner_1RB_Right	18.48	/	/	18.33	/	/	<=33	Pass
		Edge_1RB_Left	18.53	/	/	18.38	/	/	<=33	Pass

		Edge_1RB_Right	18.70	/	/	18.55	/	/	<=33	Pass
		Outer_Full	18.96	/	/	18.81	/	/	<=33	Pass
		Inner_Full	18.93	/	/	18.78	/	/	<=33	Pass
		Inner_1RB_Left	18.56	/	/	18.41	/	/	<=33	Pass
		Inner_1RB_Right	18.71	/	/	18.56	/	/	<=33	Pass
	1895	Edge_1RB_Left	18.44	/	/	18.29	/	/	<=33	Pass
		Edge_1RB_Right	18.83	/	/	18.68	/	/	<=33	Pass
		Outer_Full	19.14	/	/	18.99	/	/	<=33	Pass
		Inner_Full	19.23	/	/	19.08	/	/	<=33	Pass
		Inner_1RB_Left	18.48	/	/	18.33	/	/	<=33	Pass
CP-OFDM QPSK	1865	Edge_1RB_Left	20.97	/	/	20.82	/	/	<=33	Pass
		Edge_1RB_Right	20.61	/	/	20.46	/	/	<=33	Pass
		Outer_Full	20.55	/	/	20.40	/	/	<=33	Pass
		Inner_Full	22.11	/	/	21.96	/	/	<=33	Pass
		Inner_1RB_Left	22.42	/	/	22.27	/	/	<=33	Pass
	1880	Inner_1RB_Right	22.28	/	/	22.13	/	/	<=33	Pass
		Edge_1RB_Left	20.63	/	/	20.48	/	/	<=33	Pass
		Edge_1RB_Right	20.82	/	/	20.67	/	/	<=33	Pass
		Outer_Full	20.41	/	/	20.26	/	/	<=33	Pass
		Inner_Full	21.90	/	/	21.75	/	/	<=33	Pass
	1895	Inner_1RB_Left	22.19	/	/	22.04	/	/	<=33	Pass
		Inner_1RB_Right	22.30	/	/	22.15	/	/	<=33	Pass
		Edge_1RB_Left	20.60	/	/	20.45	/	/	<=33	Pass
		Edge_1RB_Right	21.00	/	/	20.85	/	/	<=33	Pass
		Outer_Full	20.65	/	/	20.50	/	/	<=33	Pass
CP-OFDM 16 QAM	1865	Inner_Full	22.19	/	/	22.04	/	/	<=33	Pass
		Inner_1RB_Left	22.11	/	/	21.96	/	/	<=33	Pass
		Inner_1RB_Right	22.49	/	/	22.34	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.79	/	/	20.64	/	/	<=33	Pass
		Edge_1RB_Right	20.54	/	/	20.39	/	/	<=33	Pass
		Outer_Full	20.67	/	/	20.52	/	/	<=33	Pass
		Inner_Full	22.17	/	/	22.02	/	/	<=33	Pass
		Inner_1RB_Left	21.98	/	/	21.83	/	/	<=33	Pass
	1895	Inner_1RB_Right	21.71	/	/	21.56	/	/	<=33	Pass
		Edge_1RB_Left	20.54	/	/	20.39	/	/	<=33	Pass
		Edge_1RB_Right	20.66	/	/	20.51	/	/	<=33	Pass
		Outer_Full	20.46	/	/	20.31	/	/	<=33	Pass
		Inner_Full	21.40	/	/	21.25	/	/	<=33	Pass
CP-OFDM 64 QAM	1865	Inner_1RB_Left	21.62	/	/	21.47	/	/	<=33	Pass
		Inner_1RB_Right	21.73	/	/	21.58	/	/	<=33	Pass
		Edge_1RB_Left	20.53	/	/	20.38	/	/	<=33	Pass
		Edge_1RB_Right	20.98	/	/	20.83	/	/	<=33	Pass
		Outer_Full	20.62	/	/	20.47	/	/	<=33	Pass
	1880	Inner_Full	21.64	/	/	21.49	/	/	<=33	Pass
		Inner_1RB_Left	21.52	/	/	21.37	/	/	<=33	Pass
		Inner_1RB_Right	21.86	/	/	21.71	/	/	<=33	Pass
		Edge_1RB_Left	20.38	/	/	20.23	/	/	<=33	Pass
		Edge_1RB_Right	20.10	/	/	19.95	/	/	<=33	Pass
	1895	Outer_Full	20.20	/	/	20.05	/	/	<=33	Pass
		Inner_Full	20.25	/	/	20.10	/	/	<=33	Pass
		Inner_1RB_Left	20.30	/	/	20.15	/	/	<=33	Pass
		Inner_1RB_Right	20.12	/	/	19.97	/	/	<=33	Pass
		Edge_1RB_Left	20.04	/	/	19.89	/	/	<=33	Pass
	1865	Edge_1RB_Right	20.31	/	/	20.16	/	/	<=33	Pass
		Outer_Full	20.10	/	/	19.95	/	/	<=33	Pass
		Inner_Full	19.99	/	/	19.84	/	/	<=33	Pass
		Inner_1RB_Left	20.22	/	/	20.07	/	/	<=33	Pass
		Inner_1RB_Right	20.29	/	/	20.14	/	/	<=33	Pass

	1895	Edge 1RB Left	20.09	/	/	19.94	/	/	<=33	Pass
		Edge 1RB Right	20.40	/	/	20.25	/	/	<=33	Pass
		Outer_Full	20.31	/	/	20.16	/	/	<=33	Pass
		Inner_Full	20.36	/	/	20.21	/	/	<=33	Pass
		Inner 1RB Left	20.03	/	/	19.88	/	/	<=33	Pass
		Inner 1RB Right	20.42	/	/	20.27	/	/	<=33	Pass
CP-OFDM 256 QAM	1865	Edge 1RB Left	16.75	/	/	16.60	/	/	<=33	Pass
		Edge 1RB Right	16.54	/	/	16.39	/	/	<=33	Pass
		Outer_Full	17.17	/	/	17.02	/	/	<=33	Pass
		Inner_Full	17.06	/	/	16.91	/	/	<=33	Pass
		Inner 1RB Left	16.78	/	/	16.63	/	/	<=33	Pass
		Inner 1RB Right	16.53	/	/	16.38	/	/	<=33	Pass
	1880	Edge 1RB Left	16.54	/	/	16.39	/	/	<=33	Pass
		Edge 1RB Right	16.72	/	/	16.57	/	/	<=33	Pass
		Outer_Full	16.93	/	/	16.78	/	/	<=33	Pass
		Inner_Full	16.82	/	/	16.67	/	/	<=33	Pass
		Inner 1RB Left	16.68	/	/	16.53	/	/	<=33	Pass
		Inner 1RB Right	16.73	/	/	16.58	/	/	<=33	Pass
	1895	Edge 1RB Left	16.45	/	/	16.30	/	/	<=33	Pass
		Edge 1RB Right	16.96	/	/	16.81	/	/	<=33	Pass
		Outer_Full	17.19	/	/	17.04	/	/	<=33	Pass
		Inner_Full	17.15	/	/	17.00	/	/	<=33	Pass
		Inner 1RB Left	16.45	/	/	16.30	/	/	<=33	Pass
		Inner 1RB Right	17.00	/	/	16.85	/	/	<=33	Pass
Note1: Antenna Gain: Ant3: -0.15dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.7 15k_SISO_40MHz_NTNV_EIRP

5G NR n2 SCS=15kHz SISO 40MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant3	Ant2	Sum	Ant3	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1870	Edge 1RB Left	23.13	/	/	22.98	/	/	<=33	Pass
		Edge 1RB Right	23.09	/	/	22.94	/	/	<=33	Pass
		Outer_Full	23.06	/	/	22.91	/	/	<=33	Pass
		Inner_Full	23.22	/	/	23.07	/	/	<=33	Pass
		Inner 1RB Left	23.33	/	/	23.18	/	/	<=33	Pass
		Inner 1RB Right	23.18	/	/	23.03	/	/	<=33	Pass
	1880	Edge 1RB Left	22.97	/	/	22.82	/	/	<=33	Pass
		Edge 1RB Right	23.15	/	/	23.00	/	/	<=33	Pass
		Outer_Full	23.01	/	/	22.86	/	/	<=33	Pass
		Inner_Full	23.15	/	/	23.00	/	/	<=33	Pass
		Inner 1RB Left	23.17	/	/	23.02	/	/	<=33	Pass
		Inner 1RB Right	23.26	/	/	23.11	/	/	<=33	Pass
	1890	Edge 1RB Left	22.92	/	/	22.77	/	/	<=33	Pass
		Edge 1RB Right	23.20	/	/	23.05	/	/	<=33	Pass
		Outer_Full	23.11	/	/	22.96	/	/	<=33	Pass
		Inner_Full	23.25	/	/	23.10	/	/	<=33	Pass
		Inner 1RB Left	23.07	/	/	22.92	/	/	<=33	Pass
		Inner 1RB Right	23.39	/	/	23.24	/	/	<=33	Pass
DFT-s-OFDM QPSK	1870	Edge 1RB Left	22.73	/	/	22.58	/	/	<=33	Pass
		Edge 1RB Right	22.56	/	/	22.41	/	/	<=33	Pass
		Outer_Full	22.62	/	/	22.47	/	/	<=33	Pass
		Inner_Full	23.10	/	/	22.95	/	/	<=33	Pass
		Inner 1RB Left	23.30	/	/	23.15	/	/	<=33	Pass
		Inner 1RB Right	23.20	/	/	23.05	/	/	<=33	Pass
	1880	Edge 1RB Left	22.62	/	/	22.47	/	/	<=33	Pass
		Edge 1RB Right	22.78	/	/	22.63	/	/	<=33	Pass

		Outer_Full	22.69	/	/	22.54	/	/	<=33	Pass
		Inner_Full	23.09	/	/	22.94	/	/	<=33	Pass
		Inner_1RB_Left	23.12	/	/	22.97	/	/	<=33	Pass
		Inner_1RB_Right	23.34	/	/	23.19	/	/	<=33	Pass
	1890	Edge_1RB_Left	22.53	/	/	22.38	/	/	<=33	Pass
		Edge_1RB_Right	22.81	/	/	22.66	/	/	<=33	Pass
		Outer_Full	22.73	/	/	22.58	/	/	<=33	Pass
		Inner_Full	23.19	/	/	23.04	/	/	<=33	Pass
		Inner_1RB_Left	23.09	/	/	22.94	/	/	<=33	Pass
		Inner_1RB_Right	23.38	/	/	23.23	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1870	Edge_1RB_Left	21.71	/	/	21.56	/	/	<=33	Pass
		Edge_1RB_Right	21.73	/	/	21.58	/	/	<=33	Pass
		Outer_Full	21.56	/	/	21.41	/	/	<=33	Pass
		Inner_Full	22.50	/	/	22.35	/	/	<=33	Pass
		Inner_1RB_Left	22.64	/	/	22.49	/	/	<=33	Pass
		Inner_1RB_Right	22.56	/	/	22.41	/	/	<=33	Pass
	1880	Edge_1RB_Left	21.50	/	/	21.35	/	/	<=33	Pass
		Edge_1RB_Right	21.78	/	/	21.63	/	/	<=33	Pass
		Outer_Full	21.56	/	/	21.41	/	/	<=33	Pass
		Inner_Full	22.48	/	/	22.33	/	/	<=33	Pass
		Inner_1RB_Left	22.47	/	/	22.32	/	/	<=33	Pass
		Inner_1RB_Right	22.72	/	/	22.57	/	/	<=33	Pass
	1890	Edge_1RB_Left	21.53	/	/	21.38	/	/	<=33	Pass
		Edge_1RB_Right	21.72	/	/	21.57	/	/	<=33	Pass
		Outer_Full	21.55	/	/	21.40	/	/	<=33	Pass
		Inner_Full	22.56	/	/	22.41	/	/	<=33	Pass
		Inner_1RB_Left	22.48	/	/	22.33	/	/	<=33	Pass
		Inner_1RB_Right	22.75	/	/	22.60	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1870	Edge_1RB_Left	21.32	/	/	21.17	/	/	<=33	Pass
		Edge_1RB_Right	21.14	/	/	20.99	/	/	<=33	Pass
		Outer_Full	21.14	/	/	20.99	/	/	<=33	Pass
		Inner_Full	21.03	/	/	20.88	/	/	<=33	Pass
		Inner_1RB_Left	21.25	/	/	21.10	/	/	<=33	Pass
		Inner_1RB_Right	21.17	/	/	21.02	/	/	<=33	Pass
	1880	Edge_1RB_Left	21.26	/	/	21.11	/	/	<=33	Pass
		Edge_1RB_Right	21.37	/	/	21.22	/	/	<=33	Pass
		Outer_Full	21.04	/	/	20.89	/	/	<=33	Pass
		Inner_Full	21.02	/	/	20.87	/	/	<=33	Pass
		Inner_1RB_Left	21.27	/	/	21.12	/	/	<=33	Pass
		Inner_1RB_Right	21.41	/	/	21.26	/	/	<=33	Pass
	1890	Edge_1RB_Left	21.21	/	/	21.06	/	/	<=33	Pass
		Edge_1RB_Right	21.45	/	/	21.30	/	/	<=33	Pass
		Outer_Full	21.09	/	/	20.94	/	/	<=33	Pass
		Inner_Full	21.08	/	/	20.93	/	/	<=33	Pass
		Inner_1RB_Left	21.16	/	/	21.01	/	/	<=33	Pass
		Inner_1RB_Right	21.45	/	/	21.30	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1870	Edge_1RB_Left	18.62	/	/	18.47	/	/	<=33	Pass
		Edge_1RB_Right	18.52	/	/	18.37	/	/	<=33	Pass
		Outer_Full	19.03	/	/	18.88	/	/	<=33	Pass
		Inner_Full	19.00	/	/	18.85	/	/	<=33	Pass
		Inner_1RB_Left	18.65	/	/	18.50	/	/	<=33	Pass
		Inner_1RB_Right	18.58	/	/	18.43	/	/	<=33	Pass
	1880	Edge_1RB_Left	18.44	/	/	18.29	/	/	<=33	Pass
		Edge_1RB_Right	18.62	/	/	18.47	/	/	<=33	Pass
		Outer_Full	19.08	/	/	18.93	/	/	<=33	Pass
		Inner_Full	18.98	/	/	18.83	/	/	<=33	Pass
		Inner_1RB_Left	18.44	/	/	18.29	/	/	<=33	Pass
		Inner_1RB_Right	18.65	/	/	18.50	/	/	<=33	Pass
	1890	Edge_1RB_Left	18.44	/	/	18.29	/	/	<=33	Pass

		Edge_1RB_Right	18.75	/	/	18.60	/	/	<=33	Pass
		Outer_Full	19.01	/	/	18.86	/	/	<=33	Pass
		Inner_Full	19.02	/	/	18.87	/	/	<=33	Pass
		Inner_1RB_Left	18.44	/	/	18.29	/	/	<=33	Pass
		Inner_1RB_Right	18.76	/	/	18.61	/	/	<=33	Pass
CP-OFDM QPSK	1870	Edge_1RB_Left	20.84	/	/	20.69	/	/	<=33	Pass
		Edge_1RB_Right	20.71	/	/	20.56	/	/	<=33	Pass
		Outer_Full	20.59	/	/	20.44	/	/	<=33	Pass
		Inner_Full	22.04	/	/	21.89	/	/	<=33	Pass
		Inner_1RB_Left	22.38	/	/	22.23	/	/	<=33	Pass
		Inner_1RB_Right	22.25	/	/	22.10	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.74	/	/	20.59	/	/	<=33	Pass
		Edge_1RB_Right	20.82	/	/	20.67	/	/	<=33	Pass
		Outer_Full	20.54	/	/	20.39	/	/	<=33	Pass
		Inner_Full	22.00	/	/	21.85	/	/	<=33	Pass
		Inner_1RB_Left	22.17	/	/	22.02	/	/	<=33	Pass
		Inner_1RB_Right	22.47	/	/	22.32	/	/	<=33	Pass
	1890	Edge_1RB_Left	20.55	/	/	20.40	/	/	<=33	Pass
		Edge_1RB_Right	20.91	/	/	20.76	/	/	<=33	Pass
		Outer_Full	20.68	/	/	20.53	/	/	<=33	Pass
		Inner_Full	22.06	/	/	21.91	/	/	<=33	Pass
		Inner_1RB_Left	22.00	/	/	21.85	/	/	<=33	Pass
		Inner_1RB_Right	22.37	/	/	22.22	/	/	<=33	Pass
CP-OFDM 16 QAM	1870	Edge_1RB_Left	20.76	/	/	20.61	/	/	<=33	Pass
		Edge_1RB_Right	20.60	/	/	20.45	/	/	<=33	Pass
		Outer_Full	20.58	/	/	20.43	/	/	<=33	Pass
		Inner_Full	21.53	/	/	21.38	/	/	<=33	Pass
		Inner_1RB_Left	21.73	/	/	21.58	/	/	<=33	Pass
		Inner_1RB_Right	21.73	/	/	21.58	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.68	/	/	20.53	/	/	<=33	Pass
		Edge_1RB_Right	20.76	/	/	20.61	/	/	<=33	Pass
		Outer_Full	20.49	/	/	20.34	/	/	<=33	Pass
		Inner_Full	21.24	/	/	21.09	/	/	<=33	Pass
		Inner_1RB_Left	21.65	/	/	21.50	/	/	<=33	Pass
		Inner_1RB_Right	21.76	/	/	21.61	/	/	<=33	Pass
	1890	Edge_1RB_Left	20.49	/	/	20.34	/	/	<=33	Pass
		Edge_1RB_Right	20.81	/	/	20.66	/	/	<=33	Pass
		Outer_Full	20.53	/	/	20.38	/	/	<=33	Pass
		Inner_Full	21.61	/	/	21.46	/	/	<=33	Pass
		Inner_1RB_Left	21.51	/	/	21.36	/	/	<=33	Pass
		Inner_1RB_Right	22.02	/	/	21.87	/	/	<=33	Pass
CP-OFDM 64 QAM	1870	Edge_1RB_Left	20.31	/	/	20.16	/	/	<=33	Pass
		Edge_1RB_Right	20.11	/	/	19.96	/	/	<=33	Pass
		Outer_Full	20.17	/	/	20.02	/	/	<=33	Pass
		Inner_Full	20.08	/	/	19.93	/	/	<=33	Pass
		Inner_1RB_Left	20.26	/	/	20.11	/	/	<=33	Pass
		Inner_1RB_Right	20.10	/	/	19.95	/	/	<=33	Pass
	1880	Edge_1RB_Left	20.11	/	/	19.96	/	/	<=33	Pass
		Edge_1RB_Right	20.24	/	/	20.09	/	/	<=33	Pass
		Outer_Full	20.14	/	/	19.99	/	/	<=33	Pass
		Inner_Full	20.00	/	/	19.85	/	/	<=33	Pass
		Inner_1RB_Left	20.11	/	/	19.96	/	/	<=33	Pass
		Inner_1RB_Right	20.31	/	/	20.16	/	/	<=33	Pass
	1890	Edge_1RB_Left	19.95	/	/	19.80	/	/	<=33	Pass
		Edge_1RB_Right	20.32	/	/	20.17	/	/	<=33	Pass
		Outer_Full	20.25	/	/	20.10	/	/	<=33	Pass
		Inner_Full	20.08	/	/	19.93	/	/	<=33	Pass
		Inner_1RB_Left	19.97	/	/	19.82	/	/	<=33	Pass
		Inner_1RB_Right	20.33	/	/	20.18	/	/	<=33	Pass

CP-OFDM 256 QAM	1870	Edge_1RB_Left	16.69	/	/	16.54	/	/	<=33	Pass
		Edge_1RB_Right	16.68	/	/	16.53	/	/	<=33	Pass
		Outer_Full	17.10	/	/	16.95	/	/	<=33	Pass
		Inner_Full	17.03	/	/	16.88	/	/	<=33	Pass
		Inner_1RB_Left	16.70	/	/	16.55	/	/	<=33	Pass
		Inner_1RB_Right	16.67	/	/	16.52	/	/	<=33	Pass
	1880	Edge_1RB_Left	16.57	/	/	16.42	/	/	<=33	Pass
		Edge_1RB_Right	16.71	/	/	16.56	/	/	<=33	Pass
		Outer_Full	16.98	/	/	16.83	/	/	<=33	Pass
		Inner_Full	16.97	/	/	16.82	/	/	<=33	Pass
		Inner_1RB_Left	16.48	/	/	16.33	/	/	<=33	Pass
		Inner_1RB_Right	16.77	/	/	16.62	/	/	<=33	Pass
	1890	Edge_1RB_Left	16.48	/	/	16.33	/	/	<=33	Pass
		Edge_1RB_Right	16.82	/	/	16.67	/	/	<=33	Pass
		Outer_Full	17.06	/	/	16.91	/	/	<=33	Pass
		Inner_Full	17.15	/	/	17.00	/	/	<=33	Pass
		Inner_1RB_Left	16.38	/	/	16.23	/	/	<=33	Pass
		Inner_1RB_Right	16.76	/	/	16.61	/	/	<=33	Pass
Note1: Antenna Gain: Ant3: -0.15dBi; Note2: EIRP=Conducted Power+Antenna Gain										

2. Frequency Stability

2.1 Test Result

2.1.1 15k_SISO_40MHz

5G NR n2 SCS=15kHz SISO 40MHz								
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	-4.40	-0.0023	>=-2.5 & <=2.5	Pass
				HV	5.20	0.0028	>=-2.5 & <=2.5	Pass
			-30	NV	3.20	0.0017	>=-2.5 & <=2.5	Pass
			-20	NV	3.30	0.0018	>=-2.5 & <=2.5	Pass
			-10	NV	3.20	0.0017	>=-2.5 & <=2.5	Pass
			0	NV	3.40	0.0018	>=-2.5 & <=2.5	Pass
			10	NV	-3.20	-0.0017	>=-2.5 & <=2.5	Pass
			20	NV	-2.10	-0.0011	>=-2.5 & <=2.5	Pass
			30	NV	2.00	0.0011	>=-2.5 & <=2.5	Pass
			40	NV	-1.30	-0.0007	>=-2.5 & <=2.5	Pass
			50	NV	-3.20	-0.0017	>=-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 NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1880	Outer_Full	4.53	5.23	/	Pass
DFT-s-OFDM QPSK	1880	Outer_Full	4.53	5.17	/	Pass
DFT-s-OFDM 16 QAM	1880	Outer_Full	4.56	5.14	/	Pass
DFT-s-OFDM 64 QAM	1880	Outer_Full	4.54	5.24	/	Pass
DFT-s-OFDM 256 QAM	1880	Outer_Full	4.56	5.31	/	Pass
CP-OFDM QPSK	1880	Outer_Full	4.55	5.37	/	Pass
CP-OFDM 16 QAM	1880	Outer_Full	4.60	5.35	/	Pass
CP-OFDM 64 QAM	1880	Outer_Full	4.58	5.37	/	Pass
CP-OFDM 256 QAM	1880	Outer_Full	4.57	5.27	/	Pass

3.1.2 15k_SISO_10MHz_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	9.05	9.99	/	Pass
DFT-s-OFDM QPSK	1880	Outer_Full	9.06	10.00	/	Pass
DFT-s-OFDM 16 QAM	1880	Outer_Full	9.08	10.07	/	Pass
DFT-s-OFDM 64 QAM	1880	Outer_Full	9.05	10.06	/	Pass
DFT-s-OFDM 256 QAM	1880	Outer_Full	9.05	9.94	/	Pass
CP-OFDM QPSK	1880	Outer_Full	9.38	10.42	/	Pass
CP-OFDM 16 QAM	1880	Outer_Full	9.38	10.36	/	Pass
CP-OFDM 64 QAM	1880	Outer_Full	9.35	10.29	/	Pass
CP-OFDM 256 QAM	1880	Outer_Full	9.41	10.42	/	Pass

3.1.3 15k_SISO_15MHz_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	13.56	14.73	/	Pass
DFT-s-OFDM QPSK	1880	Outer_Full	13.58	14.75	/	Pass
DFT-s-OFDM 16 QAM	1880	Outer_Full	13.62	14.89	/	Pass
DFT-s-OFDM 64 QAM	1880	Outer_Full	13.55	14.81	/	Pass
DFT-s-OFDM 256 QAM	1880	Outer_Full	13.58	14.77	/	Pass
CP-OFDM QPSK	1880	Outer_Full	14.22	15.45	/	Pass
CP-OFDM 16 QAM	1880	Outer_Full	14.24	15.57	/	Pass
CP-OFDM 64 QAM	1880	Outer_Full	14.30	15.53	/	Pass
CP-OFDM 256 QAM	1880	Outer_Full	14.21	15.43	/	Pass

3.1.4 15k_SISO_20MHz_NTNV

5G NR n2 SCS=15kHz SISO 20MHz NTN						
Modulation	Frequency	RB	99% Bandwidth	26dB Bandwidth	Limit	Verdict

	(MHz)	Allocation	(MHz)	(MHz)	(MHz)	
DFT-s-OFDM PI/2 BPSK	1880	Outer_Full	18.07	19.49	/	Pass
DFT-s-OFDM QPSK	1880	Outer_Full	18.01	19.58	/	Pass
DFT-s-OFDM 16 QAM	1880	Outer_Full	17.98	19.42	/	Pass
DFT-s-OFDM 64 QAM	1880	Outer_Full	18.04	19.58	/	Pass
DFT-s-OFDM 256 QAM	1880	Outer_Full	18.02	19.38	/	Pass
CP-OFDM QPSK	1880	Outer_Full	19.00	20.58	/	Pass
CP-OFDM 16 QAM	1880	Outer_Full	19.10	20.71	/	Pass
CP-OFDM 64 QAM	1880	Outer_Full	19.09	20.51	/	Pass
CP-OFDM 256 QAM	1880	Outer_Full	19.15	20.66	/	Pass

3.1.5 15k_SISO_25MHz_NTNV

5G NR n2 SCS=15kHz SISO 25MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1880	Outer_Full	23.14	24.78	/	Pass
DFT-s-OFDM QPSK	1880	Outer_Full	23.14	24.74	/	Pass
DFT-s-OFDM 16 QAM	1880	Outer_Full	23.08	24.77	/	Pass
DFT-s-OFDM 64 QAM	1880	Outer_Full	23.03	24.78	/	Pass
DFT-s-OFDM 256 QAM	1880	Outer_Full	23.05	24.78	/	Pass
CP-OFDM QPSK	1880	Outer_Full	23.92	25.67	/	Pass
CP-OFDM 16 QAM	1880	Outer_Full	23.91	25.63	/	Pass
CP-OFDM 64 QAM	1880	Outer_Full	23.90	25.59	/	Pass
CP-OFDM 256 QAM	1880	Outer_Full	23.89	25.63	/	Pass

3.1.6 15k_SISO_30MHz_NTNV

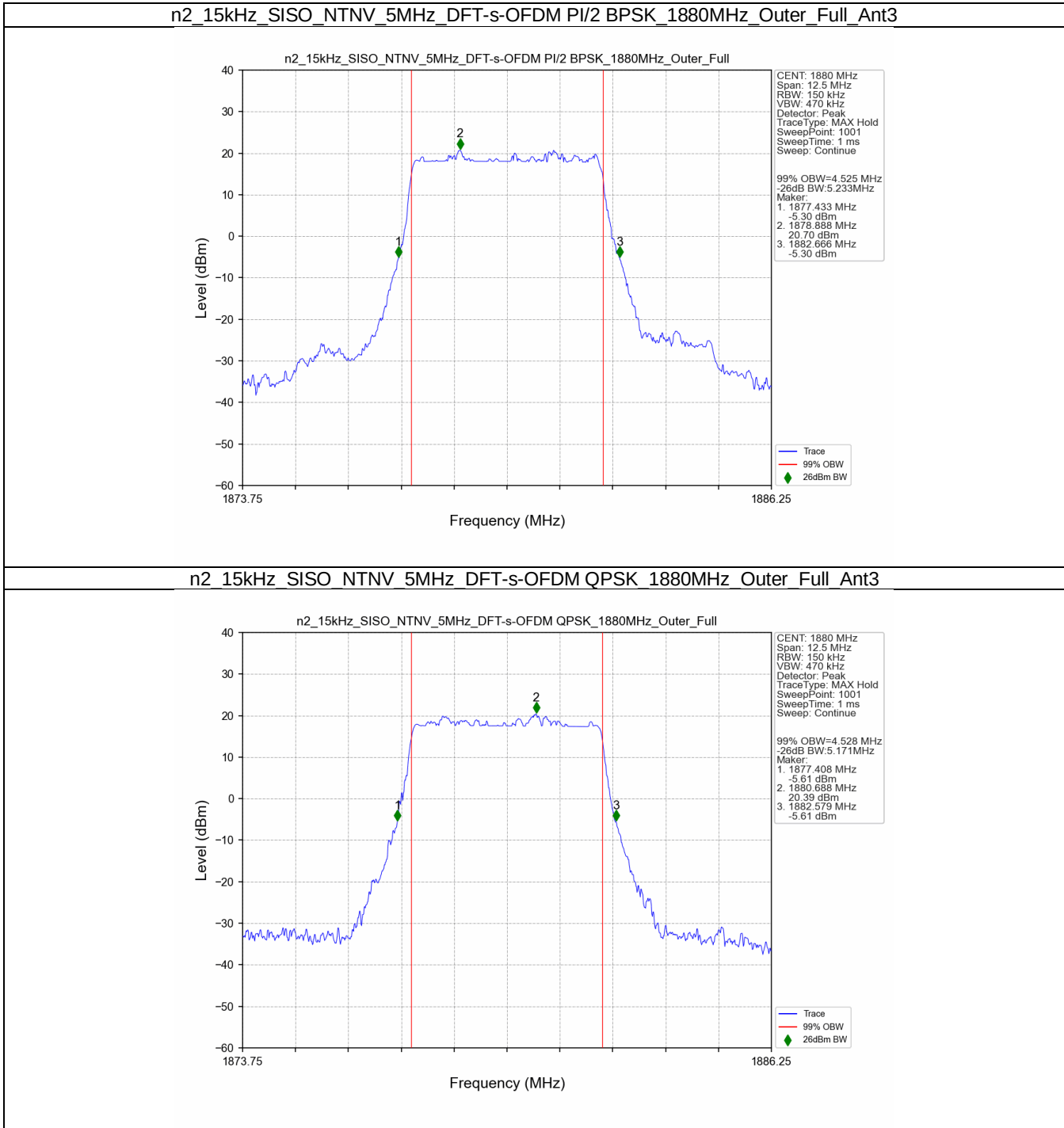
5G NR n2 SCS=15kHz SISO 30MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1880	Outer_Full	28.88	30.78	/	Pass
DFT-s-OFDM QPSK	1880	Outer_Full	28.78	30.77	/	Pass
DFT-s-OFDM 16 QAM	1880	Outer_Full	28.75	30.76	/	Pass
DFT-s-OFDM 64 QAM	1880	Outer_Full	28.74	30.82	/	Pass
DFT-s-OFDM 256 QAM	1880	Outer_Full	28.73	30.87	/	Pass
CP-OFDM QPSK	1880	Outer_Full	28.71	30.85	/	Pass
CP-OFDM 16 QAM	1880	Outer_Full	28.72	30.87	/	Pass
CP-OFDM 64 QAM	1880	Outer_Full	28.74	31.76	/	Pass
CP-OFDM 256 QAM	1880	Outer_Full	28.69	30.82	/	Pass

3.1.7 15k_SISO_40MHz_NTNV

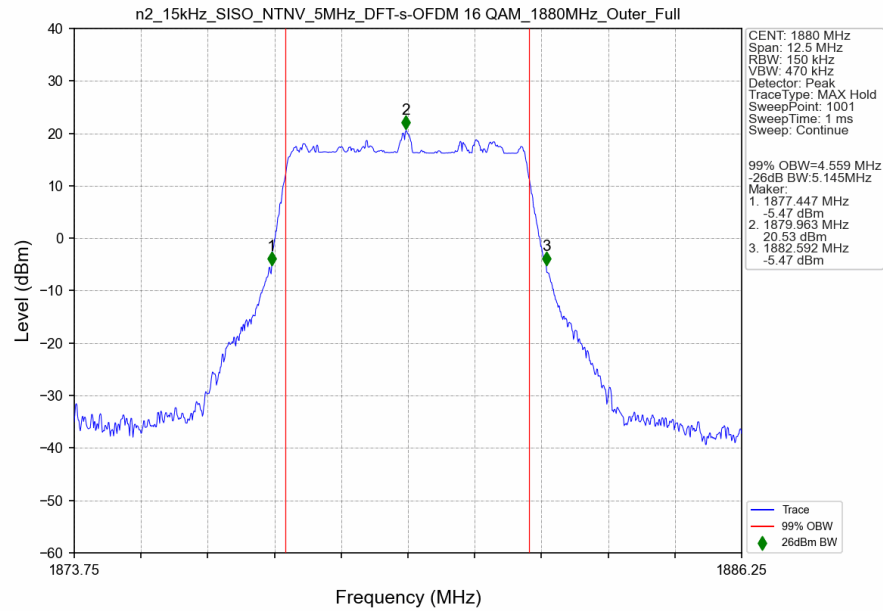
5G NR n2 SCS=15kHz SISO 40MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1880	Outer_Full	38.79	41.52	/	Pass
DFT-s-OFDM QPSK	1880	Outer_Full	39.02	41.67	/	Pass
DFT-s-OFDM 16 QAM	1880	Outer_Full	38.78	41.53	/	Pass
DFT-s-OFDM 64 QAM	1880	Outer_Full	38.78	41.48	/	Pass
DFT-s-OFDM 256 QAM	1880	Outer_Full	38.85	41.51	/	Pass
CP-OFDM QPSK	1880	Outer_Full	38.83	41.59	/	Pass
CP-OFDM 16 QAM	1880	Outer_Full	38.67	41.51	/	Pass
CP-OFDM 64 QAM	1880	Outer_Full	39.05	41.55	/	Pass
CP-OFDM 256 QAM	1880	Outer_Full	38.76	41.44	/	Pass

3.2 Test Graph

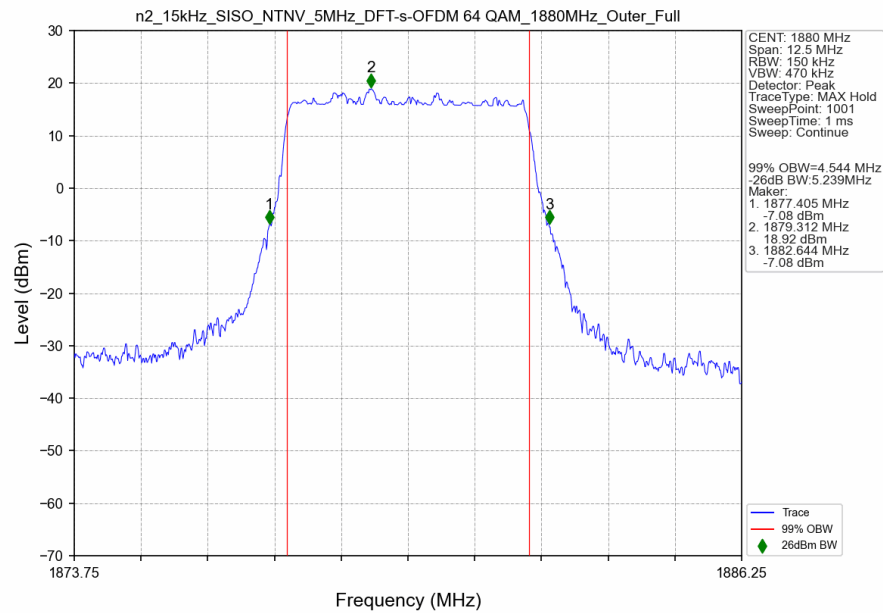
3.2.1 15k_SISO_5MHz_NTNV



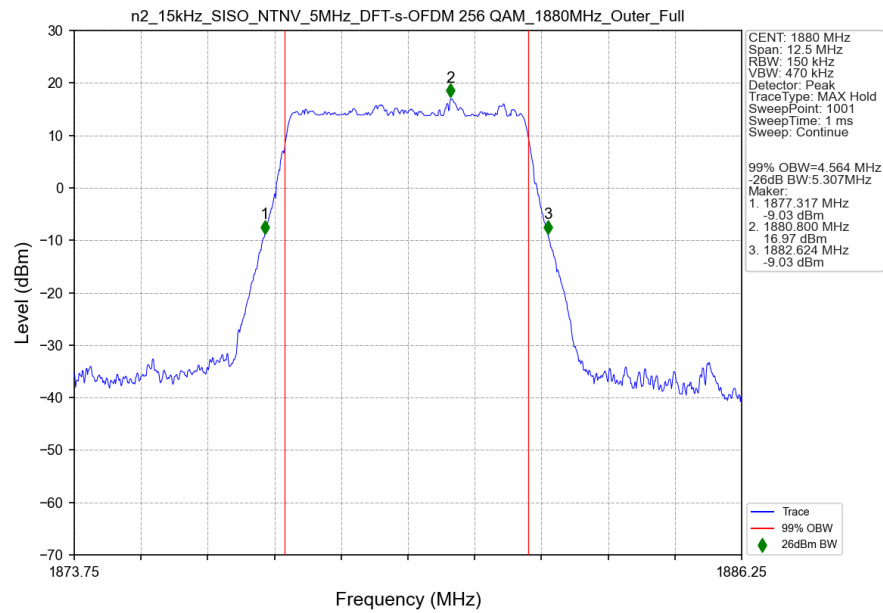
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_16_QAM_1880MHz_Outer_Full_Ant3



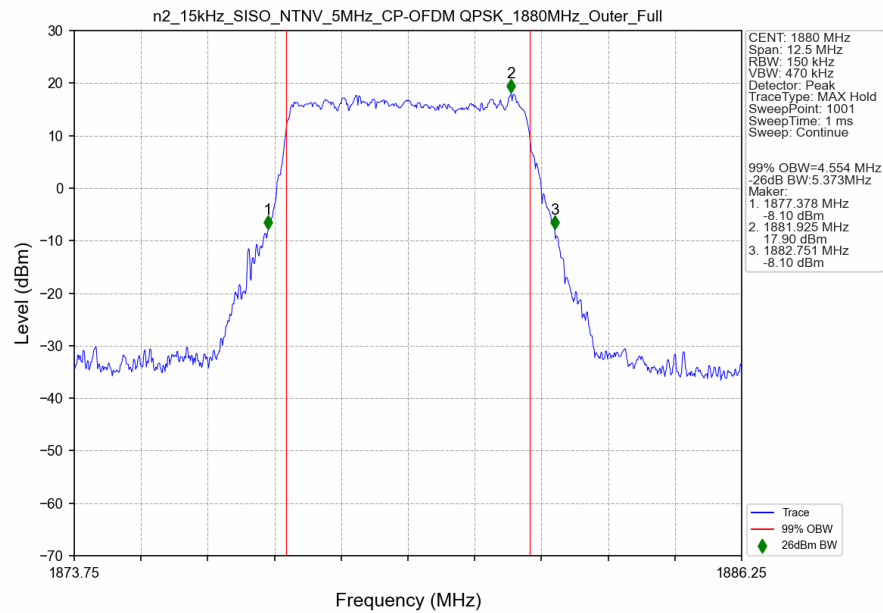
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_64_QAM_1880MHz_Outer_Full_Ant3



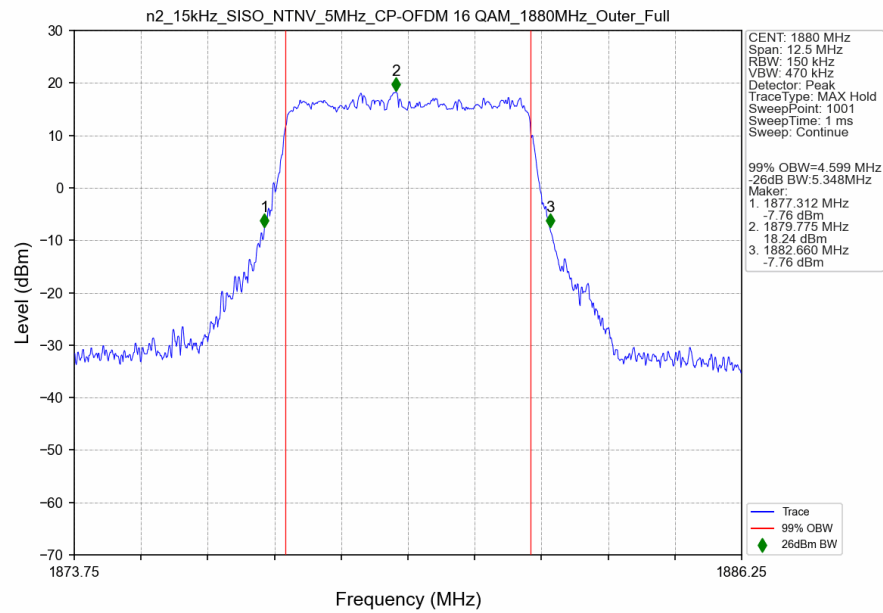
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_256_QAM_1880MHz_Outer_Full_Ant3



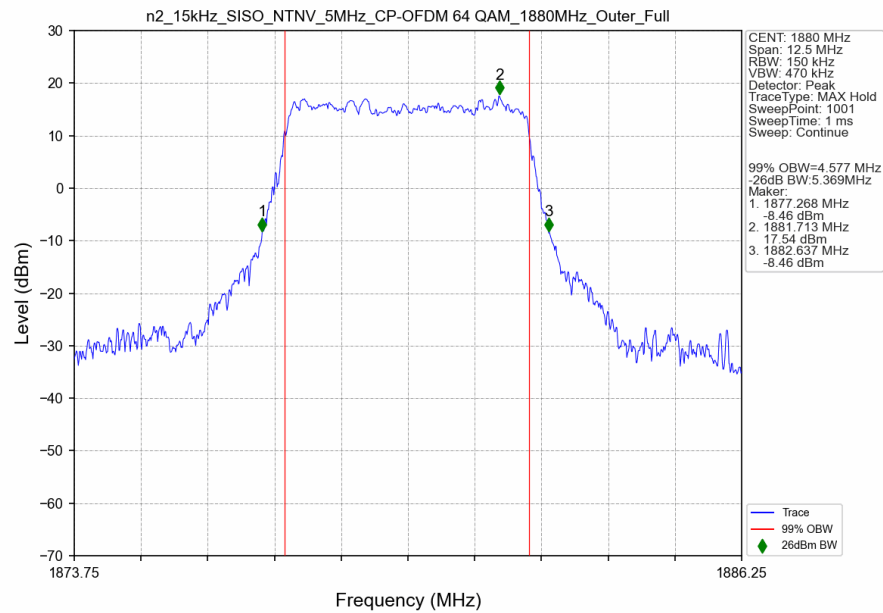
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1880MHz_Outer_Full_Ant3

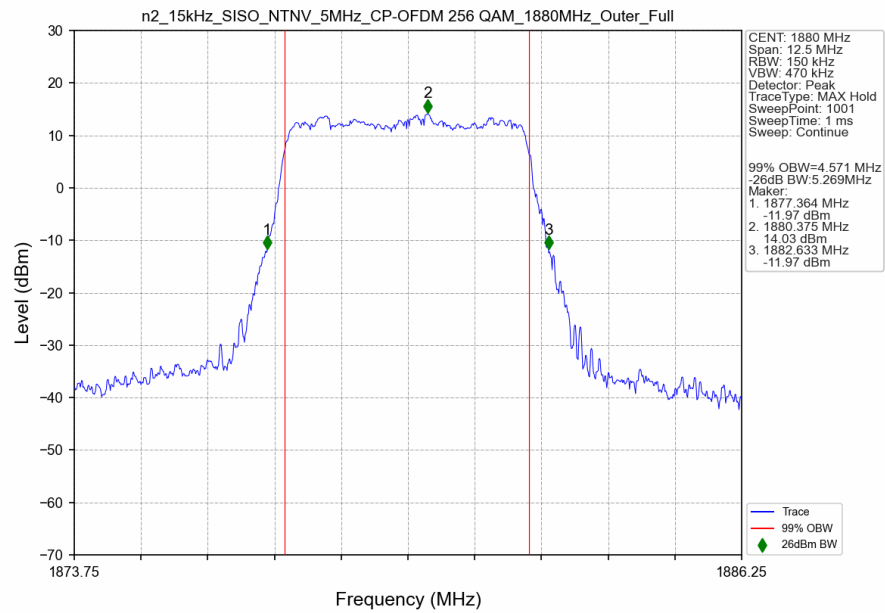


n2_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM 1880MHz Outer Full Ant3

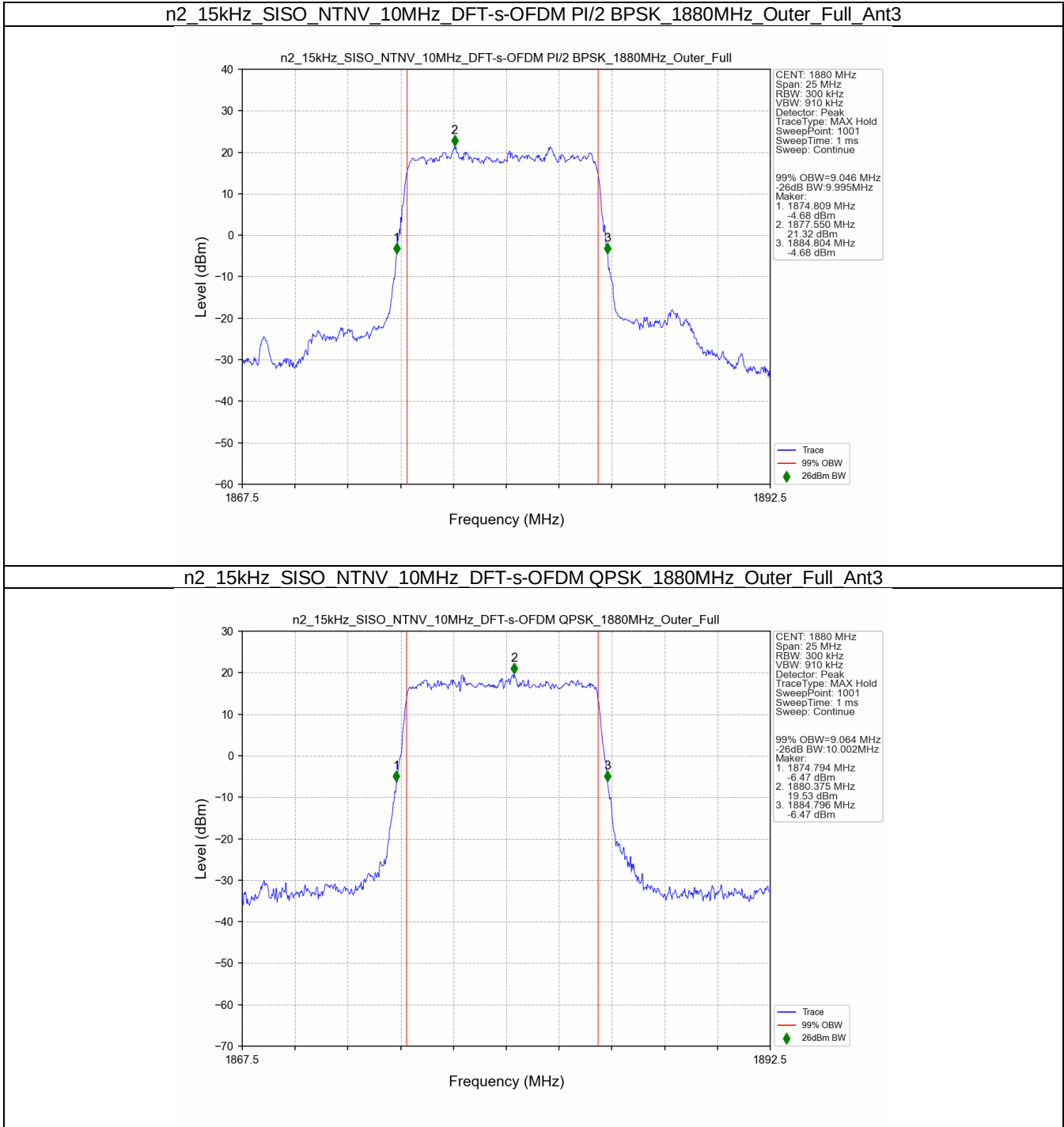


n2_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM 1880MHz Outer Full Ant3

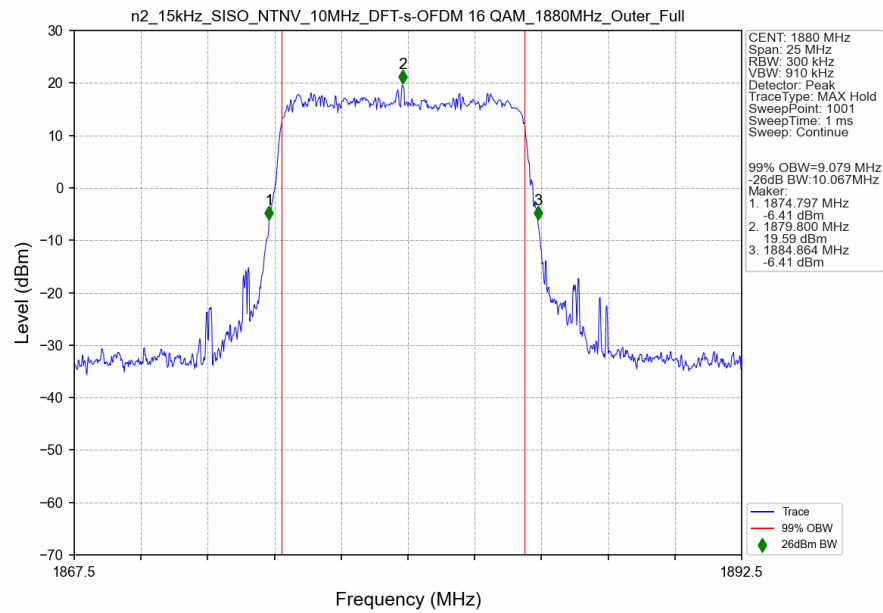




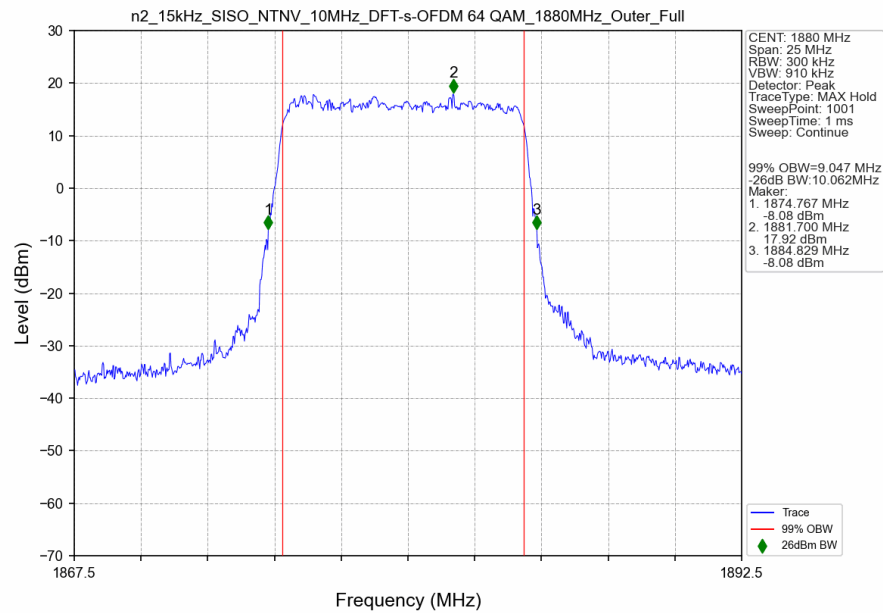
3.2.2 15k_SISO_10MHz_NTNV



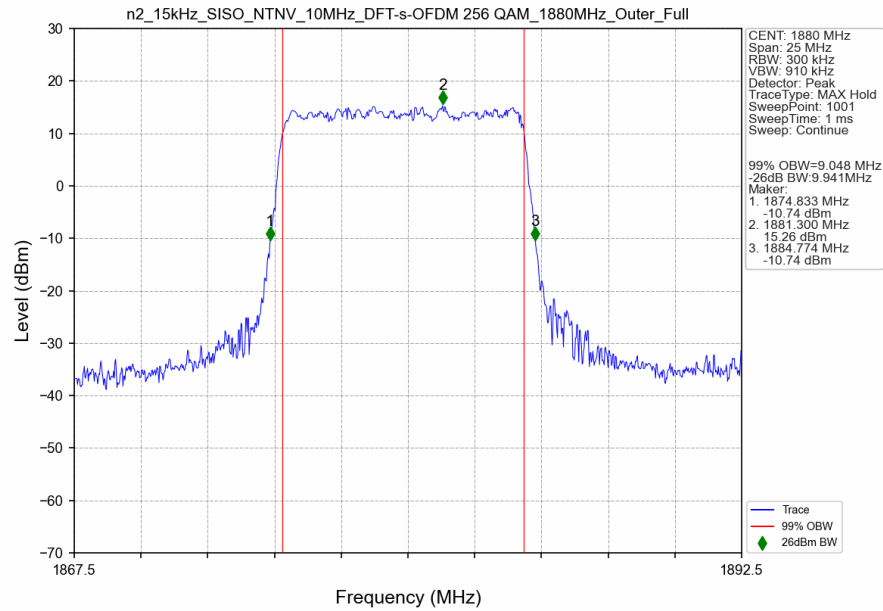
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_16_QAM_1880MHz_Outer_Full_Ant3



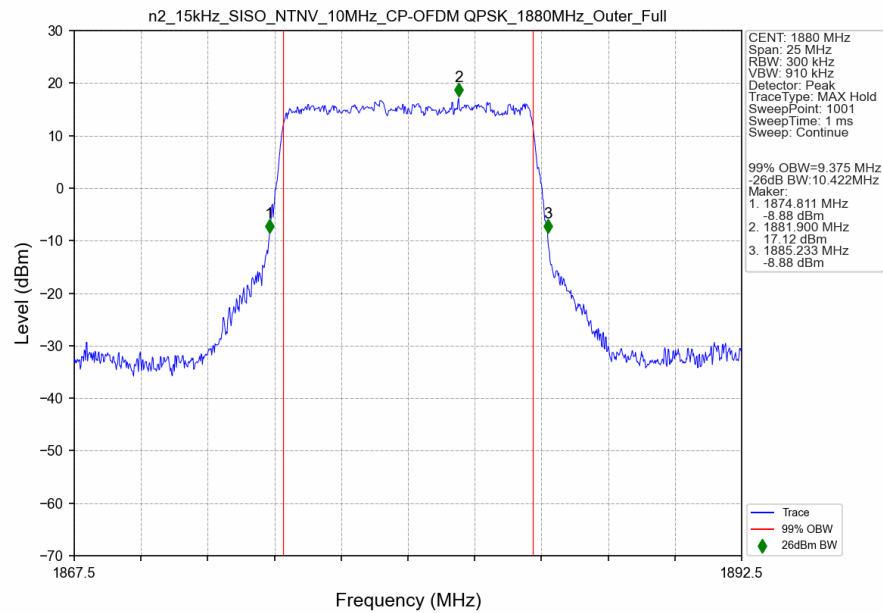
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_64_QAM_1880MHz_Outer_Full_Ant3



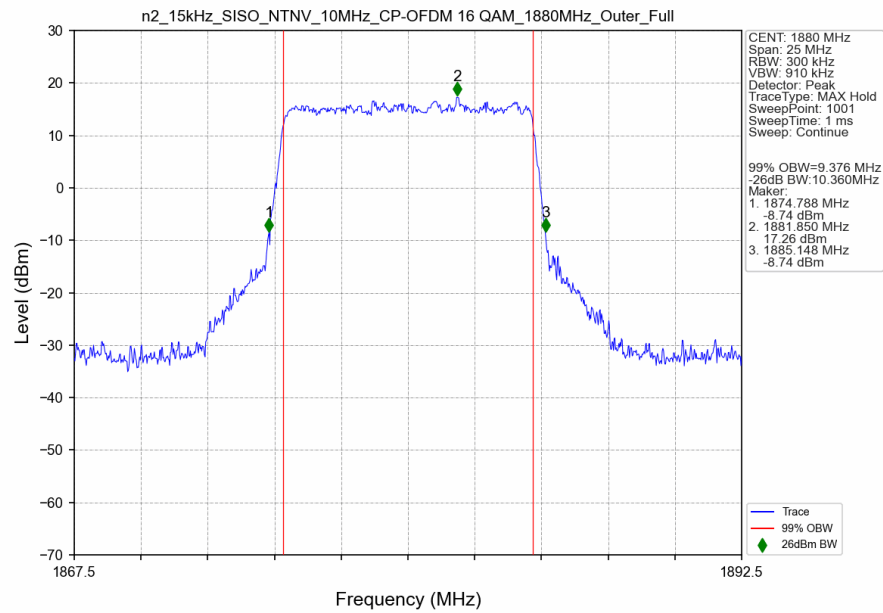
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_256_QAM_1880MHz_Outer_Full_Ant3



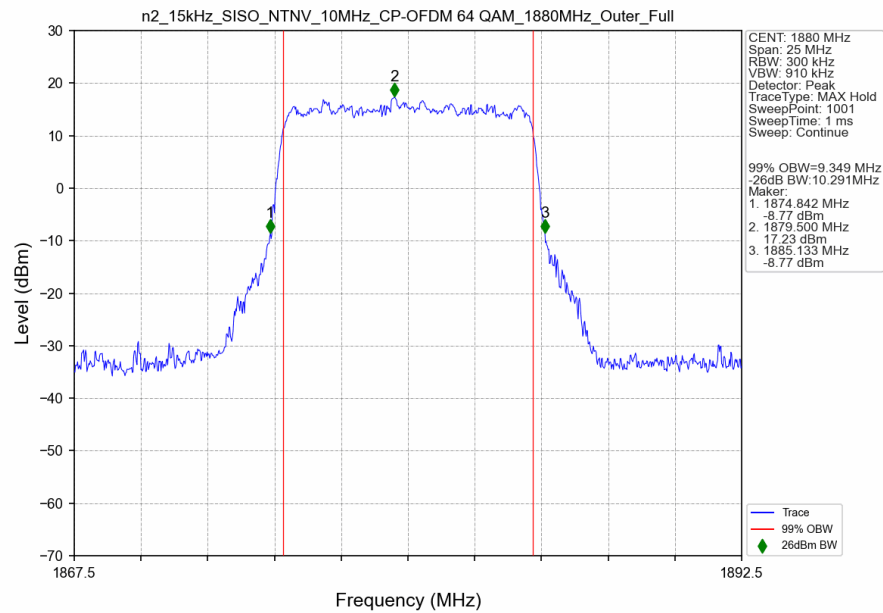
n2_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_1880MHz_Outer_Full_Ant3



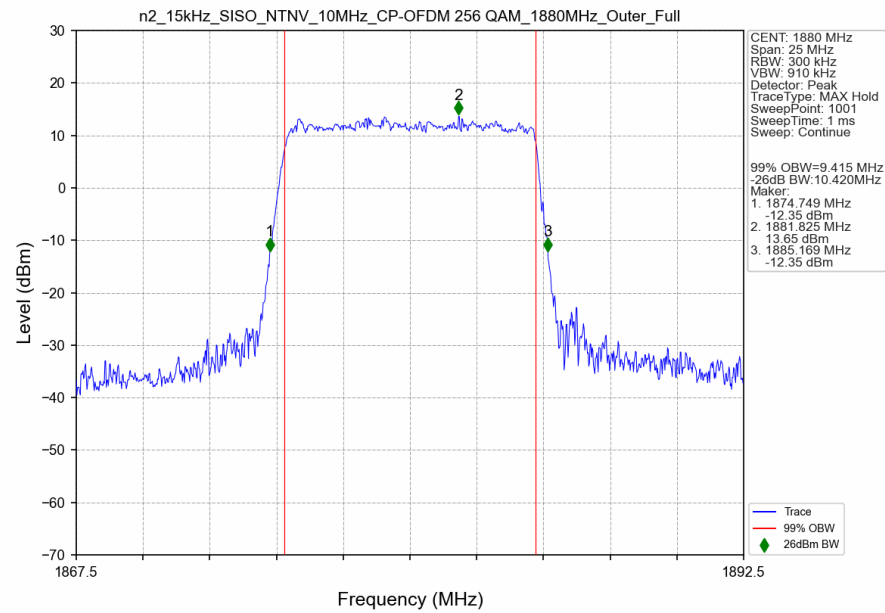
n2_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM 1880MHz_Outer_Full_Ant3



n2_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM 1880MHz_Outer_Full_Ant3

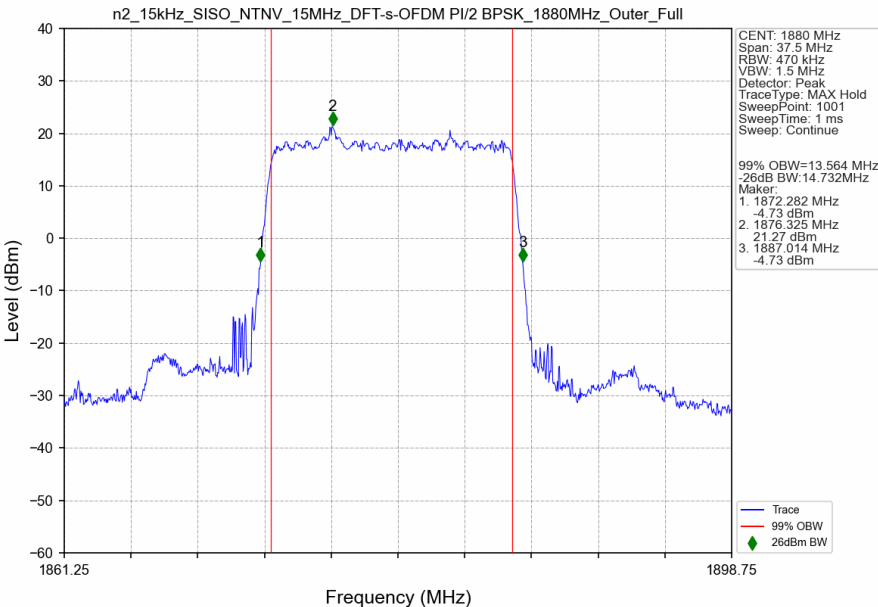


n2_15kHz_SISO_NTV_10MHz_CP-OFDM_256_QAM_1880MHz_Outer_Full_Ant3



3.2.3 15k_SISO_15MHz_NTNV

n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_1880MHz_Outer_Full_Ant3



n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_1880MHz_Outer_Full_Ant3

