

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 15_S_5M_NTNV_EIRP

5G NR n25 SCS=15kHz SISO 5MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant0	Ant2	Sum	Ant0	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1852.5	Edge_1RB_Left	22.48	/	/	21.19	/	/	<=33.01	Pass
		Edge_1RB_Right	22.42	/	/	21.13	/	/	<=33.01	Pass
		Outer_Full	22.50	/	/	21.21	/	/	<=33.01	Pass
		Inner_Full	22.99	/	/	21.70	/	/	<=33.01	Pass
		Inner_1RB_Left	23.02	/	/	21.73	/	/	<=33.01	Pass
		Inner_1RB_Right	22.98	/	/	21.69	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	23.01	/	/	21.72	/	/	<=33.01	Pass
		Edge_1RB_Right	23.10	/	/	21.81	/	/	<=33.01	Pass
		Outer_Full	23.05	/	/	21.76	/	/	<=33.01	Pass
		Inner_Full	23.56	/	/	22.27	/	/	<=33.01	Pass
		Inner_1RB_Left	23.58	/	/	22.29	/	/	<=33.01	Pass
		Inner_1RB_Right	23.62	/	/	22.33	/	/	<=33.01	Pass
	1912.5	Edge_1RB_Left	22.39	/	/	21.10	/	/	<=33.01	Pass
		Edge_1RB_Right	22.58	/	/	21.29	/	/	<=33.01	Pass
		Outer_Full	22.52	/	/	21.23	/	/	<=33.01	Pass
		Inner_Full	22.97	/	/	21.68	/	/	<=33.01	Pass
		Inner_1RB_Left	23.04	/	/	21.75	/	/	<=33.01	Pass
		Inner_1RB_Right	23.15	/	/	21.86	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	1852.5	Edge_1RB_Left	22.73	/	/	21.44	/	/	<=33.01	Pass
		Edge_1RB_Right	22.72	/	/	21.43	/	/	<=33.01	Pass
		Outer_Full	22.72	/	/	21.43	/	/	<=33.01	Pass
		Inner_Full	23.58	/	/	22.29	/	/	<=33.01	Pass
		Inner_1RB_Left	23.74	/	/	22.45	/	/	<=33.01	Pass
		Inner_1RB_Right	23.65	/	/	22.36	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	22.58	/	/	21.29	/	/	<=33.01	Pass
		Edge_1RB_Right	22.58	/	/	21.29	/	/	<=33.01	Pass
		Outer_Full	22.55	/	/	21.26	/	/	<=33.01	Pass
		Inner_Full	23.57	/	/	22.28	/	/	<=33.01	Pass
		Inner_1RB_Left	23.70	/	/	22.41	/	/	<=33.01	Pass
		Inner_1RB_Right	23.70	/	/	22.41	/	/	<=33.01	Pass
	1912.5	Edge_1RB_Left	22.81	/	/	21.52	/	/	<=33.01	Pass
		Edge_1RB_Right	22.77	/	/	21.48	/	/	<=33.01	Pass
		Outer_Full	22.74	/	/	21.45	/	/	<=33.01	Pass
		Inner_Full	23.53	/	/	22.24	/	/	<=33.01	Pass
		Inner_1RB_Left	23.62	/	/	22.33	/	/	<=33.01	Pass
		Inner_1RB_Right	23.91	/	/	22.62	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	1852.5	Edge_1RB_Left	21.55	/	/	20.26	/	/	<=33.01	Pass
		Edge_1RB_Right	21.54	/	/	20.25	/	/	<=33.01	Pass
		Outer_Full	21.78	/	/	20.49	/	/	<=33.01	Pass
		Inner_Full	22.72	/	/	21.43	/	/	<=33.01	Pass
		Inner_1RB_Left	22.54	/	/	21.25	/	/	<=33.01	Pass
		Inner_1RB_Right	22.59	/	/	21.31	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	21.40	/	/	20.11	/	/	<=33.01	Pass
		Edge_1RB_Right	21.44	/	/	20.15	/	/	<=33.01	Pass
		Outer_Full	21.57	/	/	20.28	/	/	<=33.01	Pass
		Inner_Full	22.57	/	/	21.28	/	/	<=33.01	Pass
		Inner_1RB_Left	22.42	/	/	21.13	/	/	<=33.01	Pass
		Inner_1RB_Right	22.47	/	/	21.18	/	/	<=33.01	Pass
	1912.5	Edge_1RB_Left	21.66	/	/	20.37	/	/	<=33.01	Pass

		Edge_1RB_Right	21.49	/	/	20.20	/	/	<=33.01	Pass
		Outer_Full	21.79	/	/	20.50	/	/	<=33.01	Pass
		Inner_Full	22.72	/	/	21.43	/	/	<=33.01	Pass
		Inner_1RB_Left	22.67	/	/	21.38	/	/	<=33.01	Pass
		Inner_1RB_Right	22.53	/	/	21.24	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	1852.5	Edge_1RB_Left	21.30	/	/	20.01	/	/	<=33.01	Pass
		Edge_1RB_Right	21.32	/	/	20.03	/	/	<=33.01	Pass
		Outer_Full	21.24	/	/	19.95	/	/	<=33.01	Pass
		Inner_Full	21.31	/	/	20.02	/	/	<=33.01	Pass
		Inner_1RB_Left	21.36	/	/	20.07	/	/	<=33.01	Pass
		Inner_1RB_Right	21.38	/	/	20.09	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	21.18	/	/	19.90	/	/	<=33.01	Pass
		Edge_1RB_Right	21.26	/	/	19.97	/	/	<=33.01	Pass
		Outer_Full	21.07	/	/	19.78	/	/	<=33.01	Pass
		Inner_Full	21.08	/	/	19.79	/	/	<=33.01	Pass
		Inner_1RB_Left	21.21	/	/	19.92	/	/	<=33.01	Pass
		Inner_1RB_Right	21.29	/	/	20.00	/	/	<=33.01	Pass
	1912.5	Edge_1RB_Left	21.42	/	/	20.13	/	/	<=33.01	Pass
		Edge_1RB_Right	21.23	/	/	19.94	/	/	<=33.01	Pass
		Outer_Full	21.28	/	/	19.99	/	/	<=33.01	Pass
		Inner_Full	21.28	/	/	19.99	/	/	<=33.01	Pass
		Inner_1RB_Left	21.45	/	/	20.16	/	/	<=33.01	Pass
		Inner_1RB_Right	21.29	/	/	20.00	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	1852.5	Edge_1RB_Left	19.18	/	/	17.89	/	/	<=33.01	Pass
		Edge_1RB_Right	19.24	/	/	17.95	/	/	<=33.01	Pass
		Outer_Full	19.16	/	/	17.87	/	/	<=33.01	Pass
		Inner_Full	19.15	/	/	17.86	/	/	<=33.01	Pass
		Inner_1RB_Left	19.23	/	/	17.94	/	/	<=33.01	Pass
		Inner_1RB_Right	19.23	/	/	17.94	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	19.00	/	/	17.71	/	/	<=33.01	Pass
		Edge_1RB_Right	19.09	/	/	17.80	/	/	<=33.01	Pass
		Outer_Full	18.99	/	/	17.70	/	/	<=33.01	Pass
		Inner_Full	18.92	/	/	17.63	/	/	<=33.01	Pass
		Inner_1RB_Left	19.06	/	/	17.78	/	/	<=33.01	Pass
		Inner_1RB_Right	19.11	/	/	17.83	/	/	<=33.01	Pass
	1912.5	Edge_1RB_Left	19.28	/	/	17.99	/	/	<=33.01	Pass
		Edge_1RB_Right	19.06	/	/	17.77	/	/	<=33.01	Pass
		Outer_Full	19.16	/	/	17.87	/	/	<=33.01	Pass
		Inner_Full	19.13	/	/	17.84	/	/	<=33.01	Pass
		Inner_1RB_Left	19.35	/	/	18.06	/	/	<=33.01	Pass
		Inner_1RB_Right	19.13	/	/	17.84	/	/	<=33.01	Pass
CP-OFDM QPSK	1852.5	Edge_1RB_Left	20.56	/	/	19.27	/	/	<=33.01	Pass
		Edge_1RB_Right	20.70	/	/	19.41	/	/	<=33.01	Pass
		Outer_Full	20.68	/	/	19.39	/	/	<=33.01	Pass
		Inner_Full	22.19	/	/	20.90	/	/	<=33.01	Pass
		Inner_1RB_Left	22.03	/	/	20.74	/	/	<=33.01	Pass
		Inner_1RB_Right	22.15	/	/	20.86	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	20.45	/	/	19.16	/	/	<=33.01	Pass
		Edge_1RB_Right	20.62	/	/	19.33	/	/	<=33.01	Pass
		Outer_Full	20.36	/	/	19.07	/	/	<=33.01	Pass
		Inner_Full	21.98	/	/	20.69	/	/	<=33.01	Pass
		Inner_1RB_Left	21.98	/	/	20.69	/	/	<=33.01	Pass
		Inner_1RB_Right	21.99	/	/	20.70	/	/	<=33.01	Pass
	1912.5	Edge_1RB_Left	20.65	/	/	19.36	/	/	<=33.01	Pass
		Edge_1RB_Right	20.50	/	/	19.21	/	/	<=33.01	Pass
		Outer_Full	20.68	/	/	19.39	/	/	<=33.01	Pass
		Inner_Full	22.16	/	/	20.87	/	/	<=33.01	Pass
		Inner_1RB_Left	22.12	/	/	20.83	/	/	<=33.01	Pass
		Inner_1RB_Right	21.86	/	/	20.57	/	/	<=33.01	Pass

CP-OFDM 16 QAM	1852.5	Edge 1RB Left	20.45	/	/	19.16	/	/	<=33.01	Pass
		Edge 1RB Right	20.56	/	/	19.28	/	/	<=33.01	Pass
		Outer_Full	20.75	/	/	19.46	/	/	<=33.01	Pass
		Inner_Full	21.74	/	/	20.45	/	/	<=33.01	Pass
		Inner 1RB Left	21.48	/	/	20.19	/	/	<=33.01	Pass
		Inner 1RB Right	21.59	/	/	20.30	/	/	<=33.01	Pass
	1882.5	Edge 1RB Left	20.40	/	/	19.11	/	/	<=33.01	Pass
		Edge 1RB Right	20.02	/	/	18.73	/	/	<=33.01	Pass
		Outer_Full	20.36	/	/	19.08	/	/	<=33.01	Pass
		Inner_Full	21.60	/	/	20.31	/	/	<=33.01	Pass
		Inner 1RB Left	21.41	/	/	20.12	/	/	<=33.01	Pass
		Inner 1RB Right	21.39	/	/	20.10	/	/	<=33.01	Pass
	1912.5	Edge 1RB Left	20.58	/	/	19.29	/	/	<=33.01	Pass
		Edge 1RB Right	20.39	/	/	19.10	/	/	<=33.01	Pass
		Outer_Full	20.76	/	/	19.47	/	/	<=33.01	Pass
		Inner_Full	21.70	/	/	20.41	/	/	<=33.01	Pass
		Inner 1RB Left	21.58	/	/	20.29	/	/	<=33.01	Pass
		Inner 1RB Right	21.38	/	/	20.09	/	/	<=33.01	Pass
CP-OFDM 64 QAM	1852.5	Edge 1RB Left	20.34	/	/	19.05	/	/	<=33.01	Pass
		Edge 1RB Right	20.42	/	/	19.13	/	/	<=33.01	Pass
		Outer_Full	20.25	/	/	18.96	/	/	<=33.01	Pass
		Inner_Full	20.17	/	/	18.88	/	/	<=33.01	Pass
		Inner 1RB Left	20.40	/	/	19.11	/	/	<=33.01	Pass
		Inner 1RB Right	20.41	/	/	19.12	/	/	<=33.01	Pass
	1882.5	Edge 1RB Left	20.12	/	/	18.83	/	/	<=33.01	Pass
		Edge 1RB Right	20.31	/	/	19.02	/	/	<=33.01	Pass
		Outer_Full	20.44	/	/	19.15	/	/	<=33.01	Pass
		Inner_Full	19.96	/	/	18.67	/	/	<=33.01	Pass
		Inner 1RB Left	20.29	/	/	19.00	/	/	<=33.01	Pass
		Inner 1RB Right	20.11	/	/	18.82	/	/	<=33.01	Pass
	1912.5	Edge 1RB Left	20.46	/	/	19.17	/	/	<=33.01	Pass
		Edge 1RB Right	20.35	/	/	19.06	/	/	<=33.01	Pass
		Outer_Full	20.26	/	/	18.97	/	/	<=33.01	Pass
		Inner_Full	20.12	/	/	18.83	/	/	<=33.01	Pass
		Inner 1RB Left	20.46	/	/	19.17	/	/	<=33.01	Pass
		Inner 1RB Right	20.40	/	/	19.11	/	/	<=33.01	Pass
CP-OFDM 256 QAM	1852.5	Edge 1RB Left	17.13	/	/	15.84	/	/	<=33.01	Pass
		Edge 1RB Right	17.20	/	/	15.91	/	/	<=33.01	Pass
		Outer_Full	17.14	/	/	15.85	/	/	<=33.01	Pass
		Inner_Full	17.13	/	/	15.84	/	/	<=33.01	Pass
		Inner 1RB Left	17.17	/	/	15.88	/	/	<=33.01	Pass
		Inner 1RB Right	17.24	/	/	15.95	/	/	<=33.01	Pass
	1882.5	Edge 1RB Left	16.36	/	/	15.07	/	/	<=33.01	Pass
		Edge 1RB Right	16.41	/	/	15.12	/	/	<=33.01	Pass
		Outer_Full	16.65	/	/	15.36	/	/	<=33.01	Pass
		Inner_Full	16.29	/	/	15.00	/	/	<=33.01	Pass
		Inner 1RB Left	16.99	/	/	15.70	/	/	<=33.01	Pass
		Inner 1RB Right	17.11	/	/	15.82	/	/	<=33.01	Pass
	1912.5	Edge 1RB Left	17.21	/	/	15.92	/	/	<=33.01	Pass
		Edge 1RB Right	17.08	/	/	15.79	/	/	<=33.01	Pass
		Outer_Full	17.13	/	/	15.84	/	/	<=33.01	Pass
		Inner_Full	17.00	/	/	15.71	/	/	<=33.01	Pass
		Inner 1RB Left	17.28	/	/	15.99	/	/	<=33.01	Pass
		Inner 1RB Right	17.09	/	/	15.80	/	/	<=33.01	Pass
Note1: Antenna Gain: Ant0: -1.29dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.2 15_S_10M_NTNV_EIRP

5G NR n25 SCS=15kHz SISO 10MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant0	Ant2	Sum	Ant0	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1855	Edge 1RB Left	22.53	/	/	21.24	/	/	<=33.01	Pass
		Edge 1RB Right	22.47	/	/	21.18	/	/	<=33.01	Pass
		Outer Full	22.50	/	/	21.21	/	/	<=33.01	Pass
		Inner Full	22.98	/	/	21.69	/	/	<=33.01	Pass
		Inner 1RB Left	23.11	/	/	21.82	/	/	<=33.01	Pass
		Inner 1RB Right	22.99	/	/	21.70	/	/	<=33.01	Pass
	1882.5	Edge 1RB Left	23.00	/	/	21.71	/	/	<=33.01	Pass
		Edge 1RB Right	23.09	/	/	21.80	/	/	<=33.01	Pass
		Outer Full	23.05	/	/	21.76	/	/	<=33.01	Pass
		Inner Full	23.55	/	/	22.26	/	/	<=33.01	Pass
		Inner 1RB Left	23.58	/	/	22.29	/	/	<=33.01	Pass
		Inner 1RB Right	23.65	/	/	22.36	/	/	<=33.01	Pass
	1910	Edge 1RB Left	22.57	/	/	21.28	/	/	<=33.01	Pass
		Edge 1RB Right	22.62	/	/	21.33	/	/	<=33.01	Pass
		Outer Full	22.56	/	/	21.27	/	/	<=33.01	Pass
		Inner Full	22.98	/	/	21.69	/	/	<=33.01	Pass
		Inner 1RB Left	23.08	/	/	21.79	/	/	<=33.01	Pass
		Inner 1RB Right	23.19	/	/	21.90	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	1855	Edge 1RB Left	22.80	/	/	21.51	/	/	<=33.01	Pass
		Edge 1RB Right	22.70	/	/	21.41	/	/	<=33.01	Pass
		Outer Full	22.77	/	/	21.48	/	/	<=33.01	Pass
		Inner Full	23.51	/	/	22.22	/	/	<=33.01	Pass
		Inner 1RB Left	23.81	/	/	22.52	/	/	<=33.01	Pass
		Inner 1RB Right	23.59	/	/	22.30	/	/	<=33.01	Pass
	1882.5	Edge 1RB Left	22.51	/	/	21.22	/	/	<=33.01	Pass
		Edge 1RB Right	22.66	/	/	21.37	/	/	<=33.01	Pass
		Outer Full	22.58	/	/	21.29	/	/	<=33.01	Pass
		Inner Full	23.56	/	/	22.27	/	/	<=33.01	Pass
		Inner 1RB Left	23.76	/	/	22.47	/	/	<=33.01	Pass
		Inner 1RB Right	23.80	/	/	22.51	/	/	<=33.01	Pass
	1910	Edge 1RB Left	22.93	/	/	21.64	/	/	<=33.01	Pass
		Edge 1RB Right	22.86	/	/	21.57	/	/	<=33.01	Pass
		Outer Full	22.84	/	/	21.55	/	/	<=33.01	Pass
		Inner Full	23.50	/	/	22.21	/	/	<=33.01	Pass
		Inner 1RB Left	23.86	/	/	22.57	/	/	<=33.01	Pass
		Inner 1RB Right	23.95	/	/	22.66	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	1855	Edge 1RB Left	21.58	/	/	20.29	/	/	<=33.01	Pass
		Edge 1RB Right	21.60	/	/	20.31	/	/	<=33.01	Pass
		Outer Full	21.75	/	/	20.47	/	/	<=33.01	Pass
		Inner Full	22.76	/	/	21.47	/	/	<=33.01	Pass
		Inner 1RB Left	22.68	/	/	21.39	/	/	<=33.01	Pass
		Inner 1RB Right	22.67	/	/	21.38	/	/	<=33.01	Pass
	1882.5	Edge 1RB Left	21.46	/	/	20.17	/	/	<=33.01	Pass
		Edge 1RB Right	21.53	/	/	20.24	/	/	<=33.01	Pass
		Outer Full	21.56	/	/	20.27	/	/	<=33.01	Pass
		Inner Full	22.57	/	/	21.28	/	/	<=33.01	Pass
		Inner 1RB Left	22.72	/	/	21.43	/	/	<=33.01	Pass
		Inner 1RB Right	22.82	/	/	21.53	/	/	<=33.01	Pass
	1910	Edge 1RB Left	21.75	/	/	20.46	/	/	<=33.01	Pass
		Edge 1RB Right	21.58	/	/	20.29	/	/	<=33.01	Pass
		Outer Full	21.82	/	/	20.53	/	/	<=33.01	Pass
		Inner Full	22.82	/	/	21.53	/	/	<=33.01	Pass
		Inner 1RB Left	22.81	/	/	21.53	/	/	<=33.01	Pass
		Inner 1RB Right	22.68	/	/	21.39	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	1855	Edge 1RB Left	21.39	/	/	20.10	/	/	<=33.01	Pass
		Edge 1RB Right	21.38	/	/	20.09	/	/	<=33.01	Pass

		Outer_Full	21.26	/	/	19.97	/	/	<=33.01	Pass
		Inner_Full	21.29	/	/	20.00	/	/	<=33.01	Pass
		Inner_1RB_Left	21.42	/	/	20.13	/	/	<=33.01	Pass
		Inner_1RB_Right	21.41	/	/	20.12	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	21.20	/	/	19.92	/	/	<=33.01	Pass
		Edge_1RB_Right	21.29	/	/	20.00	/	/	<=33.01	Pass
		Outer_Full	21.03	/	/	19.74	/	/	<=33.01	Pass
		Inner_Full	21.11	/	/	19.82	/	/	<=33.01	Pass
		Inner_1RB_Left	21.24	/	/	19.95	/	/	<=33.01	Pass
		Inner_1RB_Right	21.35	/	/	20.06	/	/	<=33.01	Pass
	1910	Edge_1RB_Left	21.56	/	/	20.27	/	/	<=33.01	Pass
		Edge_1RB_Right	21.30	/	/	20.01	/	/	<=33.01	Pass
		Outer_Full	21.33	/	/	20.04	/	/	<=33.01	Pass
		Inner_Full	21.38	/	/	20.09	/	/	<=33.01	Pass
		Inner_1RB_Left	21.54	/	/	20.25	/	/	<=33.01	Pass
		Inner_1RB_Right	21.36	/	/	20.07	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	1855	Edge_1RB_Left	19.25	/	/	17.96	/	/	<=33.01	Pass
		Edge_1RB_Right	19.23	/	/	17.94	/	/	<=33.01	Pass
		Outer_Full	19.29	/	/	18.00	/	/	<=33.01	Pass
		Inner_Full	19.18	/	/	17.89	/	/	<=33.01	Pass
		Inner_1RB_Left	19.34	/	/	18.05	/	/	<=33.01	Pass
		Inner_1RB_Right	19.29	/	/	18.00	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	19.11	/	/	17.82	/	/	<=33.01	Pass
		Edge_1RB_Right	19.16	/	/	17.87	/	/	<=33.01	Pass
		Outer_Full	19.09	/	/	17.80	/	/	<=33.01	Pass
		Inner_Full	18.94	/	/	17.65	/	/	<=33.01	Pass
		Inner_1RB_Left	19.10	/	/	17.81	/	/	<=33.01	Pass
		Inner_1RB_Right	19.23	/	/	17.94	/	/	<=33.01	Pass
	1910	Edge_1RB_Left	19.34	/	/	18.05	/	/	<=33.01	Pass
		Edge_1RB_Right	19.19	/	/	17.90	/	/	<=33.01	Pass
		Outer_Full	19.37	/	/	18.08	/	/	<=33.01	Pass
		Inner_Full	19.26	/	/	17.97	/	/	<=33.01	Pass
		Inner_1RB_Left	19.40	/	/	18.11	/	/	<=33.01	Pass
		Inner_1RB_Right	19.21	/	/	17.92	/	/	<=33.01	Pass
CP-OFDM QPSK	1855	Edge_1RB_Left	20.64	/	/	19.35	/	/	<=33.01	Pass
		Edge_1RB_Right	20.79	/	/	19.50	/	/	<=33.01	Pass
		Outer_Full	20.79	/	/	19.50	/	/	<=33.01	Pass
		Inner_Full	22.31	/	/	21.02	/	/	<=33.01	Pass
		Inner_1RB_Left	22.13	/	/	20.84	/	/	<=33.01	Pass
		Inner_1RB_Right	22.20	/	/	20.92	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	20.50	/	/	19.21	/	/	<=33.01	Pass
		Edge_1RB_Right	20.71	/	/	19.42	/	/	<=33.01	Pass
		Outer_Full	20.60	/	/	19.31	/	/	<=33.01	Pass
		Inner_Full	22.11	/	/	20.82	/	/	<=33.01	Pass
		Inner_1RB_Left	21.90	/	/	20.61	/	/	<=33.01	Pass
		Inner_1RB_Right	22.12	/	/	20.83	/	/	<=33.01	Pass
	1910	Edge_1RB_Left	20.81	/	/	19.52	/	/	<=33.01	Pass
		Edge_1RB_Right	20.55	/	/	19.26	/	/	<=33.01	Pass
		Outer_Full	20.86	/	/	19.57	/	/	<=33.01	Pass
		Inner_Full	22.36	/	/	21.07	/	/	<=33.01	Pass
		Inner_1RB_Left	22.22	/	/	20.93	/	/	<=33.01	Pass
		Inner_1RB_Right	21.82	/	/	20.54	/	/	<=33.01	Pass
CP-OFDM 16 QAM	1855	Edge_1RB_Left	20.51	/	/	19.22	/	/	<=33.01	Pass
		Edge_1RB_Right	20.61	/	/	19.32	/	/	<=33.01	Pass
		Outer_Full	20.75	/	/	19.46	/	/	<=33.01	Pass
		Inner_Full	21.67	/	/	20.38	/	/	<=33.01	Pass
		Inner_1RB_Left	21.56	/	/	20.27	/	/	<=33.01	Pass
		Inner_1RB_Right	21.98	/	/	20.69	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	20.37	/	/	19.08	/	/	<=33.01	Pass

		Edge_1RB_Right	20.55	/	/	19.26	/	/	<=33.01	Pass
		Outer_Full	20.54	/	/	19.25	/	/	<=33.01	Pass
		Inner_Full	21.47	/	/	20.19	/	/	<=33.01	Pass
		Inner_1RB_Left	21.35	/	/	20.06	/	/	<=33.01	Pass
		Inner_1RB_Right	21.52	/	/	20.23	/	/	<=33.01	Pass
	1910	Edge_1RB_Left	20.72	/	/	19.43	/	/	<=33.01	Pass
		Edge_1RB_Right	20.51	/	/	19.22	/	/	<=33.01	Pass
		Outer_Full	20.79	/	/	19.50	/	/	<=33.01	Pass
		Inner_Full	21.73	/	/	20.44	/	/	<=33.01	Pass
		Inner_1RB_Left	22.02	/	/	20.73	/	/	<=33.01	Pass
		Inner_1RB_Right	21.40	/	/	20.11	/	/	<=33.01	Pass
	CP-OFDM 64 QAM	1855	Edge_1RB_Left	20.41	/	/	19.13	/	/	<=33.01
Edge_1RB_Right			20.38	/	/	19.09	/	/	<=33.01	Pass
Outer_Full			20.25	/	/	18.96	/	/	<=33.01	Pass
Inner_Full			20.17	/	/	18.88	/	/	<=33.01	Pass
Inner_1RB_Left			20.46	/	/	19.17	/	/	<=33.01	Pass
Inner_1RB_Right			20.43	/	/	19.14	/	/	<=33.01	Pass
1882.5		Edge_1RB_Left	20.26	/	/	18.97	/	/	<=33.01	Pass
		Edge_1RB_Right	20.35	/	/	19.06	/	/	<=33.01	Pass
		Outer_Full	20.04	/	/	18.75	/	/	<=33.01	Pass
		Inner_Full	19.95	/	/	18.67	/	/	<=33.01	Pass
		Inner_1RB_Left	20.32	/	/	19.03	/	/	<=33.01	Pass
		Inner_1RB_Right	20.36	/	/	19.07	/	/	<=33.01	Pass
1910		Edge_1RB_Left	20.52	/	/	19.23	/	/	<=33.01	Pass
		Edge_1RB_Right	20.45	/	/	19.16	/	/	<=33.01	Pass
		Outer_Full	20.28	/	/	18.99	/	/	<=33.01	Pass
		Inner_Full	20.24	/	/	18.95	/	/	<=33.01	Pass
		Inner_1RB_Left	20.52	/	/	19.23	/	/	<=33.01	Pass
		Inner_1RB_Right	20.40	/	/	19.11	/	/	<=33.01	Pass
CP-OFDM 256 QAM	1855	Edge_1RB_Left	17.19	/	/	15.90	/	/	<=33.01	Pass
		Edge_1RB_Right	17.23	/	/	15.94	/	/	<=33.01	Pass
		Outer_Full	17.25	/	/	15.96	/	/	<=33.01	Pass
		Inner_Full	17.09	/	/	15.80	/	/	<=33.01	Pass
		Inner_1RB_Left	17.11	/	/	15.83	/	/	<=33.01	Pass
		Inner_1RB_Right	17.24	/	/	15.95	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	17.05	/	/	15.76	/	/	<=33.01	Pass
		Edge_1RB_Right	17.21	/	/	15.92	/	/	<=33.01	Pass
		Outer_Full	17.01	/	/	15.72	/	/	<=33.01	Pass
		Inner_Full	16.94	/	/	15.65	/	/	<=33.01	Pass
		Inner_1RB_Left	17.06	/	/	15.77	/	/	<=33.01	Pass
		Inner_1RB_Right	17.18	/	/	15.89	/	/	<=33.01	Pass
	1910	Edge_1RB_Left	17.29	/	/	16.00	/	/	<=33.01	Pass
		Edge_1RB_Right	17.15	/	/	15.86	/	/	<=33.01	Pass
		Outer_Full	17.30	/	/	16.01	/	/	<=33.01	Pass
Inner_Full		17.18	/	/	15.89	/	/	<=33.01	Pass	
Inner_1RB_Left		17.37	/	/	16.08	/	/	<=33.01	Pass	
	Inner_1RB_Right	17.16	/	/	15.87	/	/	<=33.01	Pass	
Note1: Antenna Gain: Ant0: -1.29dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.3 15_S_15M_NTNV_EIRP

5G NR n25 SCS=15kHz SISO 15MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant0	Ant2	Sum	Ant0	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1857.5	Edge_1RB_Left	22.47	/	/	21.18	/	/	<=33.01	Pass
		Edge_1RB_Right	22.47	/	/	21.18	/	/	<=33.01	Pass
		Outer_Full	22.55	/	/	21.26	/	/	<=33.01	Pass

		Inner_Full	23.01	/	/	21.72	/	/	<=33.01	Pass
		Inner_1RB_Left	22.98	/	/	21.69	/	/	<=33.01	Pass
		Inner_1RB_Right	23.00	/	/	21.71	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	22.98	/	/	21.69	/	/	<=33.01	Pass
		Edge_1RB_Right	23.17	/	/	21.88	/	/	<=33.01	Pass
		Outer_Full	23.12	/	/	21.83	/	/	<=33.01	Pass
		Inner_Full	23.59	/	/	22.30	/	/	<=33.01	Pass
		Inner_1RB_Left	23.50	/	/	22.21	/	/	<=33.01	Pass
		Inner_1RB_Right	23.69	/	/	22.40	/	/	<=33.01	Pass
		Edge_1RB_Left	22.51	/	/	21.22	/	/	<=33.01	Pass
	1907.5	Edge_1RB_Right	22.54	/	/	21.25	/	/	<=33.01	Pass
		Outer_Full	22.59	/	/	21.30	/	/	<=33.01	Pass
		Inner_Full	23.05	/	/	21.76	/	/	<=33.01	Pass
		Inner_1RB_Left	23.03	/	/	21.74	/	/	<=33.01	Pass
		Inner_1RB_Right	23.09	/	/	21.80	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	1857.5	Edge_1RB_Left	22.72	/	/	21.43	/	/	<=33.01	Pass
		Edge_1RB_Right	22.65	/	/	21.37	/	/	<=33.01	Pass
		Outer_Full	22.77	/	/	21.48	/	/	<=33.01	Pass
		Inner_Full	23.52	/	/	22.23	/	/	<=33.01	Pass
		Inner_1RB_Left	23.61	/	/	22.32	/	/	<=33.01	Pass
		Inner_1RB_Right	23.56	/	/	22.27	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	22.57	/	/	21.28	/	/	<=33.01	Pass
		Edge_1RB_Right	22.65	/	/	21.36	/	/	<=33.01	Pass
		Outer_Full	22.67	/	/	21.38	/	/	<=33.01	Pass
		Inner_Full	23.66	/	/	22.37	/	/	<=33.01	Pass
		Inner_1RB_Left	23.72	/	/	22.43	/	/	<=33.01	Pass
		Inner_1RB_Right	23.80	/	/	22.51	/	/	<=33.01	Pass
	1907.5	Edge_1RB_Left	22.63	/	/	21.34	/	/	<=33.01	Pass
		Edge_1RB_Right	22.45	/	/	21.16	/	/	<=33.01	Pass
		Outer_Full	22.77	/	/	21.48	/	/	<=33.01	Pass
		Inner_Full	23.56	/	/	22.27	/	/	<=33.01	Pass
		Inner_1RB_Left	23.68	/	/	22.39	/	/	<=33.01	Pass
		Inner_1RB_Right	23.72	/	/	22.43	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	1857.5	Edge_1RB_Left	21.50	/	/	20.21	/	/	<=33.01	Pass
		Edge_1RB_Right	21.57	/	/	20.28	/	/	<=33.01	Pass
		Outer_Full	21.80	/	/	20.51	/	/	<=33.01	Pass
		Inner_Full	22.75	/	/	21.46	/	/	<=33.01	Pass
		Inner_1RB_Left	22.54	/	/	21.25	/	/	<=33.01	Pass
		Inner_1RB_Right	22.58	/	/	21.29	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	21.36	/	/	20.08	/	/	<=33.01	Pass
		Edge_1RB_Right	21.50	/	/	20.21	/	/	<=33.01	Pass
		Outer_Full	21.61	/	/	20.32	/	/	<=33.01	Pass
		Inner_Full	22.60	/	/	21.31	/	/	<=33.01	Pass
		Inner_1RB_Left	22.44	/	/	21.15	/	/	<=33.01	Pass
		Inner_1RB_Right	22.54	/	/	21.25	/	/	<=33.01	Pass
	1907.5	Edge_1RB_Left	21.44	/	/	20.15	/	/	<=33.01	Pass
		Edge_1RB_Right	21.40	/	/	20.11	/	/	<=33.01	Pass
		Outer_Full	21.75	/	/	20.46	/	/	<=33.01	Pass
		Inner_Full	22.78	/	/	21.49	/	/	<=33.01	Pass
		Inner_1RB_Left	22.52	/	/	21.23	/	/	<=33.01	Pass
		Inner_1RB_Right	22.43	/	/	21.14	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	1857.5	Edge_1RB_Left	21.27	/	/	19.98	/	/	<=33.01	Pass
		Edge_1RB_Right	21.34	/	/	20.05	/	/	<=33.01	Pass
		Outer_Full	21.32	/	/	20.03	/	/	<=33.01	Pass
		Inner_Full	21.30	/	/	20.01	/	/	<=33.01	Pass
		Inner_1RB_Left	21.32	/	/	20.03	/	/	<=33.01	Pass
		Inner_1RB_Right	21.37	/	/	20.08	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	21.15	/	/	19.86	/	/	<=33.01	Pass
		Edge_1RB_Right	21.27	/	/	19.98	/	/	<=33.01	Pass

		Outer_Full	21.12	/	/	19.83	/	/	<=33.01	Pass
		Inner_Full	21.15	/	/	19.86	/	/	<=33.01	Pass
		Inner_1RB_Left	21.18	/	/	19.89	/	/	<=33.01	Pass
		Inner_1RB_Right	21.32	/	/	20.03	/	/	<=33.01	Pass
	1907.5	Edge_1RB_Left	21.27	/	/	19.98	/	/	<=33.01	Pass
		Edge_1RB_Right	21.13	/	/	19.84	/	/	<=33.01	Pass
		Outer_Full	21.27	/	/	19.98	/	/	<=33.01	Pass
		Inner_Full	21.35	/	/	20.06	/	/	<=33.01	Pass
		Inner_1RB_Left	21.27	/	/	19.99	/	/	<=33.01	Pass
		Inner_1RB_Right	21.21	/	/	19.92	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	1857.5	Edge_1RB_Left	19.17	/	/	17.88	/	/	<=33.01	Pass
		Edge_1RB_Right	19.22	/	/	17.93	/	/	<=33.01	Pass
		Outer_Full	19.26	/	/	17.97	/	/	<=33.01	Pass
		Inner_Full	19.22	/	/	17.93	/	/	<=33.01	Pass
		Inner_1RB_Left	19.17	/	/	17.88	/	/	<=33.01	Pass
		Inner_1RB_Right	19.22	/	/	17.93	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	19.00	/	/	17.71	/	/	<=33.01	Pass
		Edge_1RB_Right	18.41	/	/	17.12	/	/	<=33.01	Pass
		Outer_Full	19.16	/	/	17.87	/	/	<=33.01	Pass
		Inner_Full	19.05	/	/	17.76	/	/	<=33.01	Pass
		Inner_1RB_Left	19.14	/	/	17.85	/	/	<=33.01	Pass
		Inner_1RB_Right	19.27	/	/	17.98	/	/	<=33.01	Pass
	1907.5	Edge_1RB_Left	19.10	/	/	17.81	/	/	<=33.01	Pass
		Edge_1RB_Right	18.99	/	/	17.70	/	/	<=33.01	Pass
		Outer_Full	19.27	/	/	17.98	/	/	<=33.01	Pass
		Inner_Full	19.28	/	/	17.99	/	/	<=33.01	Pass
		Inner_1RB_Left	19.15	/	/	17.86	/	/	<=33.01	Pass
		Inner_1RB_Right	19.05	/	/	17.76	/	/	<=33.01	Pass
CP-OFDM QPSK	1857.5	Edge_1RB_Left	20.56	/	/	19.27	/	/	<=33.01	Pass
		Edge_1RB_Right	20.67	/	/	19.38	/	/	<=33.01	Pass
		Outer_Full	20.79	/	/	19.50	/	/	<=33.01	Pass
		Inner_Full	22.25	/	/	20.96	/	/	<=33.01	Pass
		Inner_1RB_Left	22.06	/	/	20.77	/	/	<=33.01	Pass
		Inner_1RB_Right	22.17	/	/	20.88	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	20.50	/	/	19.21	/	/	<=33.01	Pass
		Edge_1RB_Right	20.47	/	/	19.18	/	/	<=33.01	Pass
		Outer_Full	20.61	/	/	19.33	/	/	<=33.01	Pass
		Inner_Full	21.98	/	/	20.69	/	/	<=33.01	Pass
		Inner_1RB_Left	21.87	/	/	20.58	/	/	<=33.01	Pass
		Inner_1RB_Right	22.12	/	/	20.83	/	/	<=33.01	Pass
	1907.5	Edge_1RB_Left	20.47	/	/	19.18	/	/	<=33.01	Pass
		Edge_1RB_Right	20.42	/	/	19.13	/	/	<=33.01	Pass
		Outer_Full	20.73	/	/	19.44	/	/	<=33.01	Pass
		Inner_Full	22.29	/	/	21.00	/	/	<=33.01	Pass
		Inner_1RB_Left	22.00	/	/	20.71	/	/	<=33.01	Pass
		Inner_1RB_Right	21.77	/	/	20.48	/	/	<=33.01	Pass
CP-OFDM 16 QAM	1857.5	Edge_1RB_Left	20.43	/	/	19.14	/	/	<=33.01	Pass
		Edge_1RB_Right	20.52	/	/	19.23	/	/	<=33.01	Pass
		Outer_Full	20.77	/	/	19.48	/	/	<=33.01	Pass
		Inner_Full	21.69	/	/	20.40	/	/	<=33.01	Pass
		Inner_1RB_Left	21.45	/	/	20.16	/	/	<=33.01	Pass
		Inner_1RB_Right	21.76	/	/	20.47	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	20.03	/	/	18.74	/	/	<=33.01	Pass
		Edge_1RB_Right	20.41	/	/	19.12	/	/	<=33.01	Pass
		Outer_Full	20.59	/	/	19.30	/	/	<=33.01	Pass
		Inner_Full	20.90	/	/	19.61	/	/	<=33.01	Pass
		Inner_1RB_Left	21.31	/	/	20.02	/	/	<=33.01	Pass
		Inner_1RB_Right	21.26	/	/	19.97	/	/	<=33.01	Pass
	1907.5	Edge_1RB_Left	20.42	/	/	19.13	/	/	<=33.01	Pass

		Edge 1RB Right	20.33	/	/	19.04	/	/	<=33.01	Pass
		Outer_Full	20.67	/	/	19.38	/	/	<=33.01	Pass
		Inner_Full	21.78	/	/	20.49	/	/	<=33.01	Pass
		Inner 1RB Left	21.66	/	/	20.37	/	/	<=33.01	Pass
		Inner 1RB Right	21.32	/	/	20.04	/	/	<=33.01	Pass
CP-OFDM 64 QAM	1857.5	Edge 1RB Left	20.34	/	/	19.05	/	/	<=33.01	Pass
		Edge 1RB Right	20.35	/	/	19.06	/	/	<=33.01	Pass
		Outer_Full	20.28	/	/	18.99	/	/	<=33.01	Pass
		Inner_Full	20.15	/	/	18.86	/	/	<=33.01	Pass
		Inner 1RB Left	20.37	/	/	19.08	/	/	<=33.01	Pass
		Inner 1RB Right	19.35	/	/	18.06	/	/	<=33.01	Pass
	1882.5	Edge 1RB Left	20.16	/	/	18.87	/	/	<=33.01	Pass
		Edge 1RB Right	19.54	/	/	18.25	/	/	<=33.01	Pass
		Outer_Full	20.07	/	/	18.78	/	/	<=33.01	Pass
		Inner_Full	20.04	/	/	18.75	/	/	<=33.01	Pass
		Inner 1RB Left	20.08	/	/	18.79	/	/	<=33.01	Pass
		Inner 1RB Right	19.53	/	/	18.24	/	/	<=33.01	Pass
	1907.5	Edge 1RB Left	20.25	/	/	18.96	/	/	<=33.01	Pass
		Edge 1RB Right	20.28	/	/	18.99	/	/	<=33.01	Pass
		Outer_Full	20.26	/	/	18.97	/	/	<=33.01	Pass
		Inner_Full	20.31	/	/	19.02	/	/	<=33.01	Pass
		Inner 1RB Left	20.29	/	/	19.01	/	/	<=33.01	Pass
		Inner 1RB Right	20.30	/	/	19.01	/	/	<=33.01	Pass
CP-OFDM 256 QAM	1857.5	Edge 1RB Left	16.81	/	/	15.52	/	/	<=33.01	Pass
		Edge 1RB Right	16.98	/	/	15.69	/	/	<=33.01	Pass
		Outer_Full	17.13	/	/	15.84	/	/	<=33.01	Pass
		Inner_Full	17.13	/	/	15.84	/	/	<=33.01	Pass
		Inner 1RB Left	17.01	/	/	15.72	/	/	<=33.01	Pass
		Inner 1RB Right	17.04	/	/	15.75	/	/	<=33.01	Pass
	1882.5	Edge 1RB Left	16.96	/	/	15.67	/	/	<=33.01	Pass
		Edge 1RB Right	16.91	/	/	15.62	/	/	<=33.01	Pass
		Outer_Full	17.13	/	/	15.85	/	/	<=33.01	Pass
		Inner_Full	17.00	/	/	15.71	/	/	<=33.01	Pass
		Inner 1RB Left	16.40	/	/	15.11	/	/	<=33.01	Pass
		Inner 1RB Right	17.06	/	/	15.78	/	/	<=33.01	Pass
	1907.5	Edge 1RB Left	17.06	/	/	15.77	/	/	<=33.01	Pass
		Edge 1RB Right	16.96	/	/	15.67	/	/	<=33.01	Pass
		Outer_Full	17.25	/	/	15.96	/	/	<=33.01	Pass
		Inner_Full	17.26	/	/	15.97	/	/	<=33.01	Pass
		Inner 1RB Left	17.12	/	/	15.83	/	/	<=33.01	Pass
		Inner 1RB Right	17.01	/	/	15.72	/	/	<=33.01	Pass
Note1: Antenna Gain: Ant0: -1.29dBi;										
Note2: EIRP=Conducted Power+Antenna Gain										

1.1.4 15_S_20M_NTNV_EIRP

5G NR n25 SCS=15kHz SISO 20MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant0	Ant2	Sum	Ant0	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1860	Edge 1RB Left	22.46	/	/	21.17	/	/	<=33.01	Pass
		Edge 1RB Right	22.49	/	/	21.20	/	/	<=33.01	Pass
		Outer_Full	22.57	/	/	21.28	/	/	<=33.01	Pass
		Inner_Full	23.03	/	/	21.74	/	/	<=33.01	Pass
		Inner 1RB Left	22.97	/	/	21.68	/	/	<=33.01	Pass
		Inner 1RB Right	23.06	/	/	21.77	/	/	<=33.01	Pass
	1882.5	Edge 1RB Left	22.91	/	/	21.62	/	/	<=33.01	Pass
		Edge 1RB Right	23.19	/	/	21.90	/	/	<=33.01	Pass
		Outer_Full	23.02	/	/	21.74	/	/	<=33.01	Pass

		Inner_Full	23.59	/	/	22.30	/	/	<=33.01	Pass
		Inner_1RB_Left	23.42	/	/	22.13	/	/	<=33.01	Pass
		Inner_1RB_Right	23.71	/	/	22.42	/	/	<=33.01	Pass
	1905	Edge_1RB_Left	22.57	/	/	21.28	/	/	<=33.01	Pass
		Edge_1RB_Right	22.51	/	/	21.22	/	/	<=33.01	Pass
		Outer_Full	22.57	/	/	21.28	/	/	<=33.01	Pass
		Inner_Full	23.13	/	/	21.84	/	/	<=33.01	Pass
		Inner_1RB_Left	23.15	/	/	21.86	/	/	<=33.01	Pass
		Inner_1RB_Right	23.11	/	/	21.82	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	1860	Edge_1RB_Left	22.62	/	/	21.33	/	/	<=33.01	Pass
		Edge_1RB_Right	22.63	/	/	21.34	/	/	<=33.01	Pass
		Outer_Full	22.71	/	/	21.42	/	/	<=33.01	Pass
		Inner_Full	23.50	/	/	22.21	/	/	<=33.01	Pass
		Inner_1RB_Left	23.65	/	/	22.36	/	/	<=33.01	Pass
		Inner_1RB_Right	23.56	/	/	22.27	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	22.56	/	/	21.28	/	/	<=33.01	Pass
		Edge_1RB_Right	22.60	/	/	21.31	/	/	<=33.01	Pass
		Outer_Full	22.63	/	/	21.35	/	/	<=33.01	Pass
		Inner_Full	23.75	/	/	22.46	/	/	<=33.01	Pass
		Inner_1RB_Left	23.66	/	/	22.37	/	/	<=33.01	Pass
		Inner_1RB_Right	23.85	/	/	22.56	/	/	<=33.01	Pass
	1905	Edge_1RB_Left	22.57	/	/	21.28	/	/	<=33.01	Pass
		Edge_1RB_Right	22.71	/	/	21.42	/	/	<=33.01	Pass
		Outer_Full	22.68	/	/	21.39	/	/	<=33.01	Pass
		Inner_Full	23.66	/	/	22.37	/	/	<=33.01	Pass
		Inner_1RB_Left	23.76	/	/	22.47	/	/	<=33.01	Pass
		Inner_1RB_Right	23.86	/	/	22.57	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	1860	Edge_1RB_Left	21.45	/	/	20.16	/	/	<=33.01	Pass
		Edge_1RB_Right	21.51	/	/	20.22	/	/	<=33.01	Pass
		Outer_Full	21.72	/	/	20.43	/	/	<=33.01	Pass
		Inner_Full	22.73	/	/	21.44	/	/	<=33.01	Pass
		Inner_1RB_Left	22.73	/	/	21.44	/	/	<=33.01	Pass
		Inner_1RB_Right	22.47	/	/	21.18	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	19.80	/	/	18.51	/	/	<=33.01	Pass
		Edge_1RB_Right	21.46	/	/	20.17	/	/	<=33.01	Pass
		Outer_Full	21.91	/	/	20.62	/	/	<=33.01	Pass
		Inner_Full	22.88	/	/	21.59	/	/	<=33.01	Pass
		Inner_1RB_Left	22.44	/	/	21.15	/	/	<=33.01	Pass
		Inner_1RB_Right	22.53	/	/	21.24	/	/	<=33.01	Pass
	1905	Edge_1RB_Left	21.40	/	/	20.11	/	/	<=33.01	Pass
		Edge_1RB_Right	21.51	/	/	20.22	/	/	<=33.01	Pass
		Outer_Full	21.76	/	/	20.47	/	/	<=33.01	Pass
		Inner_Full	22.82	/	/	21.53	/	/	<=33.01	Pass
		Inner_1RB_Left	22.45	/	/	21.16	/	/	<=33.01	Pass
		Inner_1RB_Right	22.54	/	/	21.25	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	1860	Edge_1RB_Left	21.29	/	/	20.00	/	/	<=33.01	Pass
		Edge_1RB_Right	21.26	/	/	19.97	/	/	<=33.01	Pass
		Outer_Full	21.22	/	/	19.93	/	/	<=33.01	Pass
		Inner_Full	21.20	/	/	19.91	/	/	<=33.01	Pass
		Inner_1RB_Left	21.29	/	/	20.00	/	/	<=33.01	Pass
		Inner_1RB_Right	21.30	/	/	20.01	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	19.50	/	/	18.21	/	/	<=33.01	Pass
		Edge_1RB_Right	21.25	/	/	19.96	/	/	<=33.01	Pass
		Outer_Full	21.02	/	/	19.73	/	/	<=33.01	Pass
		Inner_Full	21.64	/	/	20.35	/	/	<=33.01	Pass
		Inner_1RB_Left	21.17	/	/	19.88	/	/	<=33.01	Pass
		Inner_1RB_Right	21.28	/	/	19.99	/	/	<=33.01	Pass
	1905	Edge_1RB_Left	21.22	/	/	19.93	/	/	<=33.01	Pass
		Edge_1RB_Right	21.22	/	/	19.93	/	/	<=33.01	Pass

		Outer_Full	21.20	/	/	19.92	/	/	<=33.01	Pass
		Inner_Full	21.31	/	/	20.02	/	/	<=33.01	Pass
		Inner_1RB_Left	21.24	/	/	19.95	/	/	<=33.01	Pass
		Inner_1RB_Right	21.29	/	/	20.00	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	1860	Edge_1RB_Left	19.13	/	/	17.84	/	/	<=33.01	Pass
		Edge_1RB_Right	19.07	/	/	17.78	/	/	<=33.01	Pass
		Outer_Full	19.27	/	/	17.98	/	/	<=33.01	Pass
		Inner_Full	19.21	/	/	17.92	/	/	<=33.01	Pass
		Inner_1RB_Left	19.17	/	/	17.88	/	/	<=33.01	Pass
		Inner_1RB_Right	19.12	/	/	17.83	/	/	<=33.01	Pass
		Edge_1RB_Left	19.01	/	/	17.72	/	/	<=33.01	Pass
		Edge_1RB_Right	19.12	/	/	17.83	/	/	<=33.01	Pass
	1882.5	Outer_Full	19.05	/	/	17.76	/	/	<=33.01	Pass
		Inner_Full	19.20	/	/	17.91	/	/	<=33.01	Pass
		Inner_1RB_Left	19.16	/	/	17.87	/	/	<=33.01	Pass
		Inner_1RB_Right	19.24	/	/	17.95	/	/	<=33.01	Pass
		Edge_1RB_Left	19.09	/	/	17.80	/	/	<=33.01	Pass
		Edge_1RB_Right	19.08	/	/	17.79	/	/	<=33.01	Pass
	1905	Outer_Full	19.23	/	/	17.94	/	/	<=33.01	Pass
		Inner_Full	19.33	/	/	18.04	/	/	<=33.01	Pass
		Inner_1RB_Left	19.09	/	/	17.80	/	/	<=33.01	Pass
		Inner_1RB_Right	19.16	/	/	17.87	/	/	<=33.01	Pass
CP-OFDM QPSK	1860	Edge_1RB_Left	20.54	/	/	19.25	/	/	<=33.01	Pass
		Edge_1RB_Right	20.62	/	/	19.33	/	/	<=33.01	Pass
		Outer_Full	20.66	/	/	19.37	/	/	<=33.01	Pass
		Inner_Full	22.23	/	/	20.94	/	/	<=33.01	Pass
		Inner_1RB_Left	22.00	/	/	20.71	/	/	<=33.01	Pass
		Inner_1RB_Right	22.06	/	/	20.77	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	20.54	/	/	19.25	/	/	<=33.01	Pass
		Edge_1RB_Right	20.06	/	/	18.77	/	/	<=33.01	Pass
		Outer_Full	20.53	/	/	19.24	/	/	<=33.01	Pass
		Inner_Full	21.46	/	/	20.17	/	/	<=33.01	Pass
		Inner_1RB_Left	21.98	/	/	20.69	/	/	<=33.01	Pass
		Inner_1RB_Right	22.09	/	/	20.80	/	/	<=33.01	Pass
	1905	Edge_1RB_Left	20.54	/	/	19.25	/	/	<=33.01	Pass
		Edge_1RB_Right	20.52	/	/	19.23	/	/	<=33.01	Pass
		Outer_Full	20.68	/	/	19.39	/	/	<=33.01	Pass
		Inner_Full	22.29	/	/	21.00	/	/	<=33.01	Pass
		Inner_1RB_Left	22.01	/	/	20.72	/	/	<=33.01	Pass
		Inner_1RB_Right	21.85	/	/	20.56	/	/	<=33.01	Pass
CP-OFDM 16 QAM	1860	Edge_1RB_Left	20.38	/	/	19.09	/	/	<=33.01	Pass
		Edge_1RB_Right	20.50	/	/	19.21	/	/	<=33.01	Pass
		Outer_Full	20.69	/	/	19.40	/	/	<=33.01	Pass
		Inner_Full	21.72	/	/	20.44	/	/	<=33.01	Pass
		Inner_1RB_Left	21.42	/	/	20.13	/	/	<=33.01	Pass
		Inner_1RB_Right	21.48	/	/	20.19	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	20.41	/	/	19.13	/	/	<=33.01	Pass
		Edge_1RB_Right	19.90	/	/	18.61	/	/	<=33.01	Pass
		Outer_Full	20.88	/	/	19.59	/	/	<=33.01	Pass
		Inner_Full	21.84	/	/	20.55	/	/	<=33.01	Pass
		Inner_1RB_Left	21.33	/	/	20.04	/	/	<=33.01	Pass
		Inner_1RB_Right	21.51	/	/	20.22	/	/	<=33.01	Pass
	1905	Edge_1RB_Left	20.38	/	/	19.09	/	/	<=33.01	Pass
		Edge_1RB_Right	20.40	/	/	19.11	/	/	<=33.01	Pass
		Outer_Full	20.70	/	/	19.41	/	/	<=33.01	Pass
		Inner_Full	21.79	/	/	20.50	/	/	<=33.01	Pass
		Inner_1RB_Left	21.41	/	/	20.12	/	/	<=33.01	Pass
		Inner_1RB_Right	21.40	/	/	20.11	/	/	<=33.01	Pass
CP-OFDM 64 QAM	1860	Edge_1RB_Left	20.29	/	/	19.00	/	/	<=33.01	Pass

		Edge 1RB Right	20.31	/	/	19.03	/	/	<=33.01	Pass	
		Outer_Full	20.15	/	/	18.86	/	/	<=33.01	Pass	
		Inner_Full	20.18	/	/	18.89	/	/	<=33.01	Pass	
		Inner 1RB Left	20.28	/	/	18.99	/	/	<=33.01	Pass	
		Inner 1RB Right	20.31	/	/	19.02	/	/	<=33.01	Pass	
	1882.5	Edge 1RB Left	20.10	/	/	18.81	/	/	<=33.01	Pass	
		Edge 1RB Right	20.23	/	/	18.94	/	/	<=33.01	Pass	
		Outer_Full	20.40	/	/	19.11	/	/	<=33.01	Pass	
		Inner_Full	19.92	/	/	18.63	/	/	<=33.01	Pass	
		Inner 1RB Left	19.66	/	/	18.37	/	/	<=33.01	Pass	
	1905	Inner 1RB Right	20.17	/	/	18.88	/	/	<=33.01	Pass	
		Edge 1RB Left	20.22	/	/	18.93	/	/	<=33.01	Pass	
		Edge 1RB Right	20.37	/	/	19.08	/	/	<=33.01	Pass	
		Outer_Full	20.18	/	/	18.89	/	/	<=33.01	Pass	
		Inner_Full	20.26	/	/	18.97	/	/	<=33.01	Pass	
	CP-OFDM 256 QAM	1860	Inner 1RB Left	20.26	/	/	18.97	/	/	<=33.01	Pass
			Inner 1RB Right	20.40	/	/	19.11	/	/	<=33.01	Pass
			Edge 1RB Left	16.91	/	/	15.62	/	/	<=33.01	Pass
Edge 1RB Right			17.09	/	/	15.80	/	/	<=33.01	Pass	
Outer_Full			17.22	/	/	15.93	/	/	<=33.01	Pass	
Inner_Full			17.19	/	/	15.90	/	/	<=33.01	Pass	
1882.5		Inner 1RB Left	17.11	/	/	15.82	/	/	<=33.01	Pass	
		Inner 1RB Right	17.11	/	/	15.82	/	/	<=33.01	Pass	
		Edge 1RB Left	16.87	/	/	15.58	/	/	<=33.01	Pass	
		Edge 1RB Right	17.03	/	/	15.74	/	/	<=33.01	Pass	
		Outer_Full	16.97	/	/	15.68	/	/	<=33.01	Pass	
		Inner_Full	16.94	/	/	15.65	/	/	<=33.01	Pass	
1905		Inner 1RB Left	16.95	/	/	15.66	/	/	<=33.01	Pass	
		Inner 1RB Right	17.06	/	/	15.77	/	/	<=33.01	Pass	
		Edge 1RB Left	17.05	/	/	15.76	/	/	<=33.01	Pass	
		Edge 1RB Right	17.10	/	/	15.81	/	/	<=33.01	Pass	
		Outer_Full	17.19	/	/	15.90	/	/	<=33.01	Pass	
		Inner_Full	17.26	/	/	15.97	/	/	<=33.01	Pass	
	Inner 1RB Left	17.06	/	/	15.77	/	/	<=33.01	Pass		
	Inner 1RB Right	17.13	/	/	15.84	/	/	<=33.01	Pass		
Note1: Antenna Gain: Ant0: -1.29dBi; Note2: EIRP=Conducted Power+Antenna Gain											

1.1.5 15_S_25M_NTNV_EIRP

5G NR n25 SCS=15kHz SISO 25MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant0	Ant2	Sum	Ant0	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1862.5	Edge 1RB Left	22.38	/	/	21.09	/	/	<=33.01	Pass
		Edge 1RB Right	22.36	/	/	21.07	/	/	<=33.01	Pass
		Outer_Full	22.54	/	/	21.25	/	/	<=33.01	Pass
		Inner_Full	23.03	/	/	21.74	/	/	<=33.01	Pass
		Inner 1RB Left	22.91	/	/	21.62	/	/	<=33.01	Pass
		Inner 1RB Right	22.97	/	/	21.68	/	/	<=33.01	Pass
	1882.5	Edge 1RB Left	22.71	/	/	21.42	/	/	<=33.01	Pass
		Edge 1RB Right	22.99	/	/	21.70	/	/	<=33.01	Pass
		Outer_Full	22.91	/	/	21.62	/	/	<=33.01	Pass
		Inner_Full	23.54	/	/	22.25	/	/	<=33.01	Pass
		Inner 1RB Left	23.31	/	/	22.02	/	/	<=33.01	Pass
	1902.5	Inner 1RB Right	23.58	/	/	22.29	/	/	<=33.01	Pass
		Edge 1RB Left	22.46	/	/	21.17	/	/	<=33.01	Pass
		Edge 1RB Right	22.49	/	/	21.20	/	/	<=33.01	Pass
		Outer_Full	22.44	/	/	21.15	/	/	<=33.01	Pass

		Inner_Full	23.16	/	/	21.87	/	/	<=33.01	Pass
		Inner_1RB_Left	23.10	/	/	21.81	/	/	<=33.01	Pass
		Inner_1RB_Right	23.09	/	/	21.80	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	1862.5	Edge_1RB_Left	22.70	/	/	21.41	/	/	<=33.01	Pass
		Edge_1RB_Right	22.59	/	/	21.30	/	/	<=33.01	Pass
		Outer_Full	22.71	/	/	21.42	/	/	<=33.01	Pass
		Inner_Full	23.57	/	/	22.28	/	/	<=33.01	Pass
		Inner_1RB_Left	23.68	/	/	22.40	/	/	<=33.01	Pass
		Inner_1RB_Right	23.64	/	/	22.35	/	/	<=33.01	Pass
		Edge_1RB_Left	22.48	/	/	21.19	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Right	22.54	/	/	21.25	/	/	<=33.01	Pass
		Outer_Full	22.45	/	/	21.16	/	/	<=33.01	Pass
		Inner_Full	23.60	/	/	22.31	/	/	<=33.01	Pass
		Inner_1RB_Left	23.43	/	/	22.14	/	/	<=33.01	Pass
		Inner_1RB_Right	23.74	/	/	22.45	/	/	<=33.01	Pass
	1902.5	Edge_1RB_Left	22.48	/	/	21.19	/	/	<=33.01	Pass
		Edge_1RB_Right	22.72	/	/	21.43	/	/	<=33.01	Pass
		Outer_Full	22.66	/	/	21.38	/	/	<=33.01	Pass
		Inner_Full	23.76	/	/	22.47	/	/	<=33.01	Pass
		Inner_1RB_Left	23.77	/	/	22.48	/	/	<=33.01	Pass
		Inner_1RB_Right	23.84	/	/	22.55	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	1862.5	Edge_1RB_Left	21.61	/	/	20.32	/	/	<=33.01	Pass
		Edge_1RB_Right	21.39	/	/	20.10	/	/	<=33.01	Pass
		Outer_Full	21.80	/	/	20.51	/	/	<=33.01	Pass
		Inner_Full	22.76	/	/	21.47	/	/	<=33.01	Pass
		Inner_1RB_Left	22.55	/	/	21.26	/	/	<=33.01	Pass
		Inner_1RB_Right	22.73	/	/	21.44	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	21.31	/	/	20.02	/	/	<=33.01	Pass
		Edge_1RB_Right	21.40	/	/	20.11	/	/	<=33.01	Pass
		Outer_Full	21.48	/	/	20.19	/	/	<=33.01	Pass
		Inner_Full	22.56	/	/	21.27	/	/	<=33.01	Pass
		Inner_1RB_Left	22.34	/	/	21.05	/	/	<=33.01	Pass
		Inner_1RB_Right	22.43	/	/	21.14	/	/	<=33.01	Pass
	1902.5	Edge_1RB_Left	21.41	/	/	20.12	/	/	<=33.01	Pass
		Edge_1RB_Right	21.50	/	/	20.21	/	/	<=33.01	Pass
		Outer_Full	21.70	/	/	20.41	/	/	<=33.01	Pass
		Inner_Full	22.84	/	/	21.55	/	/	<=33.01	Pass
		Inner_1RB_Left	22.45	/	/	21.16	/	/	<=33.01	Pass
		Inner_1RB_Right	22.55	/	/	21.26	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	1862.5	Edge_1RB_Left	21.28	/	/	19.99	/	/	<=33.01	Pass
		Edge_1RB_Right	21.15	/	/	19.86	/	/	<=33.01	Pass
		Outer_Full	21.25	/	/	19.96	/	/	<=33.01	Pass
		Inner_Full	21.27	/	/	19.98	/	/	<=33.01	Pass
		Inner_1RB_Left	21.35	/	/	20.06	/	/	<=33.01	Pass
		Inner_1RB_Right	21.23	/	/	19.94	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	21.09	/	/	19.80	/	/	<=33.01	Pass
		Edge_1RB_Right	21.17	/	/	19.88	/	/	<=33.01	Pass
		Outer_Full	20.96	/	/	19.67	/	/	<=33.01	Pass
		Inner_Full	21.08	/	/	19.79	/	/	<=33.01	Pass
		Inner_1RB_Left	21.14	/	/	19.85	/	/	<=33.01	Pass
		Inner_1RB_Right	21.23	/	/	19.94	/	/	<=33.01	Pass
	1902.5	Edge_1RB_Left	21.18	/	/	19.89	/	/	<=33.01	Pass
		Edge_1RB_Right	21.24	/	/	19.95	/	/	<=33.01	Pass
		Outer_Full	21.17	/	/	19.88	/	/	<=33.01	Pass
		Inner_Full	21.31	/	/	20.02	/	/	<=33.01	Pass
		Inner_1RB_Left	21.29	/	/	20.01	/	/	<=33.01	Pass
		Inner_1RB_Right	21.25	/	/	19.96	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	1862.5	Edge_1RB_Left	19.16	/	/	17.87	/	/	<=33.01	Pass
		Edge_1RB_Right	19.00	/	/	17.71	/	/	<=33.01	Pass

		Outer_Full	19.29	/	/	18.00	/	/	<=33.01	Pass
		Inner_Full	19.27	/	/	17.98	/	/	<=33.01	Pass
		Inner_1RB_Left	19.20	/	/	17.91	/	/	<=33.01	Pass
		Inner_1RB_Right	19.09	/	/	17.80	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	18.99	/	/	17.70	/	/	<=33.01	Pass
		Edge_1RB_Right	19.01	/	/	17.72	/	/	<=33.01	Pass
		Outer_Full	18.97	/	/	17.68	/	/	<=33.01	Pass
		Inner_Full	19.07	/	/	17.78	/	/	<=33.01	Pass
		Inner_1RB_Left	19.00	/	/	17.71	/	/	<=33.01	Pass
		Inner_1RB_Right	19.09	/	/	17.80	/	/	<=33.01	Pass
	1902.5	Edge_1RB_Left	19.03	/	/	17.74	/	/	<=33.01	Pass
		Edge_1RB_Right	19.09	/	/	17.80	/	/	<=33.01	Pass
		Outer_Full	19.17	/	/	17.88	/	/	<=33.01	Pass
		Inner_Full	19.29	/	/	18.01	/	/	<=33.01	Pass
		Inner_1RB_Left	19.08	/	/	17.79	/	/	<=33.01	Pass
		Inner_1RB_Right	19.13	/	/	17.85	/	/	<=33.01	Pass
CP-OFDM QPSK	1862.5	Edge_1RB_Left	20.58	/	/	19.29	/	/	<=33.01	Pass
		Edge_1RB_Right	20.49	/	/	19.20	/	/	<=33.01	Pass
		Outer_Full	20.73	/	/	19.44	/	/	<=33.01	Pass
		Inner_Full	22.25	/	/	20.96	/	/	<=33.01	Pass
		Inner_1RB_Left	22.03	/	/	20.74	/	/	<=33.01	Pass
		Inner_1RB_Right	22.00	/	/	20.71	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	20.38	/	/	19.09	/	/	<=33.01	Pass
		Edge_1RB_Right	20.57	/	/	19.28	/	/	<=33.01	Pass
		Outer_Full	20.43	/	/	19.14	/	/	<=33.01	Pass
		Inner_Full	22.08	/	/	20.79	/	/	<=33.01	Pass
		Inner_1RB_Left	21.90	/	/	20.61	/	/	<=33.01	Pass
		Inner_1RB_Right	22.10	/	/	20.81	/	/	<=33.01	Pass
	1902.5	Edge_1RB_Left	20.51	/	/	19.22	/	/	<=33.01	Pass
		Edge_1RB_Right	20.46	/	/	19.17	/	/	<=33.01	Pass
		Outer_Full	20.63	/	/	19.34	/	/	<=33.01	Pass
		Inner_Full	22.32	/	/	21.03	/	/	<=33.01	Pass
		Inner_1RB_Left	22.05	/	/	20.76	/	/	<=33.01	Pass
		Inner_1RB_Right	21.90	/	/	20.62	/	/	<=33.01	Pass
CP-OFDM 16 QAM	1862.5	Edge_1RB_Left	20.44	/	/	19.15	/	/	<=33.01	Pass
		Edge_1RB_Right	20.33	/	/	19.04	/	/	<=33.01	Pass
		Outer_Full	20.74	/	/	19.45	/	/	<=33.01	Pass
		Inner_Full	21.77	/	/	20.48	/	/	<=33.01	Pass
		Inner_1RB_Left	21.48	/	/	20.19	/	/	<=33.01	Pass
		Inner_1RB_Right	21.41	/	/	20.12	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	20.26	/	/	18.97	/	/	<=33.01	Pass
		Edge_1RB_Right	20.41	/	/	19.13	/	/	<=33.01	Pass
		Outer_Full	20.47	/	/	19.18	/	/	<=33.01	Pass
		Inner_Full	21.52	/	/	20.23	/	/	<=33.01	Pass
		Inner_1RB_Left	21.31	/	/	20.02	/	/	<=33.01	Pass
		Inner_1RB_Right	21.49	/	/	20.20	/	/	<=33.01	Pass
	1902.5	Edge_1RB_Left	20.36	/	/	19.07	/	/	<=33.01	Pass
		Edge_1RB_Right	20.39	/	/	19.10	/	/	<=33.01	Pass
		Outer_Full	20.63	/	/	19.34	/	/	<=33.01	Pass
		Inner_Full	21.77	/	/	20.48	/	/	<=33.01	Pass
		Inner_1RB_Left	21.39	/	/	20.10	/	/	<=33.01	Pass
		Inner_1RB_Right	21.42	/	/	20.13	/	/	<=33.01	Pass
CP-OFDM 64 QAM	1862.5	Edge_1RB_Left	20.33	/	/	19.04	/	/	<=33.01	Pass
		Edge_1RB_Right	20.20	/	/	18.91	/	/	<=33.01	Pass
		Outer_Full	20.25	/	/	18.96	/	/	<=33.01	Pass
		Inner_Full	20.29	/	/	19.00	/	/	<=33.01	Pass
		Inner_1RB_Left	20.35	/	/	19.06	/	/	<=33.01	Pass
		Inner_1RB_Right	20.33	/	/	19.04	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	20.11	/	/	18.82	/	/	<=33.01	Pass

		Edge 1RB Right	20.18	/	/	18.89	/	/	<=33.01	Pass
		Outer_Full	19.98	/	/	18.69	/	/	<=33.01	Pass
		Inner_Full	20.06	/	/	18.77	/	/	<=33.01	Pass
		Inner_1RB Left	20.15	/	/	18.86	/	/	<=33.01	Pass
		Inner_1RB Right	20.30	/	/	19.01	/	/	<=33.01	Pass
	1902.5	Edge_1RB Left	20.23	/	/	18.94	/	/	<=33.01	Pass
		Edge_1RB Right	20.30	/	/	19.01	/	/	<=33.01	Pass
		Outer_Full	20.16	/	/	18.87	/	/	<=33.01	Pass
		Inner_Full	20.28	/	/	18.99	/	/	<=33.01	Pass
		Inner_1RB Left	20.23	/	/	18.94	/	/	<=33.01	Pass
	Inner_1RB Right	20.38	/	/	19.09	/	/	<=33.01	Pass	
	CP-OFDM 256 QAM	1862.5	Edge_1RB Left	17.09	/	/	15.80	/	/	<=33.01
Edge_1RB Right			16.96	/	/	15.67	/	/	<=33.01	Pass
Outer_Full			17.23	/	/	15.94	/	/	<=33.01	Pass
Inner_Full			17.22	/	/	15.93	/	/	<=33.01	Pass
Inner_1RB Left			17.15	/	/	15.86	/	/	<=33.01	Pass
Inner_1RB Right			17.11	/	/	15.82	/	/	<=33.01	Pass
1882.5		Edge_1RB Left	16.90	/	/	15.61	/	/	<=33.01	Pass
		Edge_1RB Right	17.02	/	/	15.73	/	/	<=33.01	Pass
		Outer_Full	16.94	/	/	15.65	/	/	<=33.01	Pass
		Inner_Full	17.05	/	/	15.76	/	/	<=33.01	Pass
		Inner_1RB Left	16.99	/	/	15.70	/	/	<=33.01	Pass
		Inner_1RB Right	17.10	/	/	15.81	/	/	<=33.01	Pass
1902.5		Edge_1RB Left	16.94	/	/	15.65	/	/	<=33.01	Pass
		Edge_1RB Right	17.01	/	/	15.72	/	/	<=33.01	Pass
		Outer_Full	17.12	/	/	15.83	/	/	<=33.01	Pass
		Inner_Full	17.26	/	/	15.97	/	/	<=33.01	Pass
		Inner_1RB Left	17.03	/	/	15.74	/	/	<=33.01	Pass
		Inner_1RB Right	16.97	/	/	15.68	/	/	<=33.01	Pass
Note1: Antenna Gain: Ant0: -1.29dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.6 15_S_30M_NTNV_EIRP

5G NR n25 SCS=15kHz SISO 30MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant0	Ant2	Sum	Ant0	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1865	Edge 1RB Left	22.33	/	/	21.04	/	/	<=33.01	Pass
		Edge 1RB Right	22.46	/	/	21.17	/	/	<=33.01	Pass
		Outer_Full	22.55	/	/	21.26	/	/	<=33.01	Pass
		Inner_Full	23.01	/	/	21.72	/	/	<=33.01	Pass
		Inner 1RB Left	22.89	/	/	21.60	/	/	<=33.01	Pass
		Inner 1RB Right	23.01	/	/	21.72	/	/	<=33.01	Pass
	1882.5	Edge 1RB Left	22.73	/	/	21.44	/	/	<=33.01	Pass
		Edge 1RB Right	23.11	/	/	21.82	/	/	<=33.01	Pass
		Outer_Full	23.07	/	/	21.78	/	/	<=33.01	Pass
		Inner_Full	23.65	/	/	22.37	/	/	<=33.01	Pass
		Inner 1RB Left	23.35	/	/	22.06	/	/	<=33.01	Pass
		Inner 1RB Right	23.65	/	/	22.36	/	/	<=33.01	Pass
	1900	Edge 1RB Left	22.39	/	/	21.10	/	/	<=33.01	Pass
		Edge 1RB Right	22.44	/	/	21.15	/	/	<=33.01	Pass
		Outer_Full	22.62	/	/	21.33	/	/	<=33.01	Pass
		Inner_Full	23.17	/	/	21.88	/	/	<=33.01	Pass
		Inner 1RB Left	22.90	/	/	21.61	/	/	<=33.01	Pass
		Inner 1RB Right	23.04	/	/	21.75	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	1865	Edge 1RB Left	22.66	/	/	21.37	/	/	<=33.01	Pass
		Edge 1RB Right	22.57	/	/	21.28	/	/	<=33.01	Pass
		Outer_Full	22.72	/	/	21.43	/	/	<=33.01	Pass

		Inner_Full	23.54	/	/	22.25	/	/	<=33.01	Pass
		Inner_1RB_Left	23.63	/	/	22.34	/	/	<=33.01	Pass
		Inner_1RB_Right	23.74	/	/	22.45	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	22.56	/	/	21.27	/	/	<=33.01	Pass
		Edge_1RB_Right	22.63	/	/	21.34	/	/	<=33.01	Pass
		Outer_Full	22.56	/	/	21.27	/	/	<=33.01	Pass
		Inner_Full	23.89	/	/	22.60	/	/	<=33.01	Pass
		Inner_1RB_Left	23.35	/	/	22.06	/	/	<=33.01	Pass
		Inner_1RB_Right	23.73	/	/	22.44	/	/	<=33.01	Pass
	1900	Edge_1RB_Left	22.49	/	/	21.20	/	/	<=33.01	Pass
		Edge_1RB_Right	22.73	/	/	21.44	/	/	<=33.01	Pass
		Outer_Full	22.71	/	/	21.42	/	/	<=33.01	Pass
		Inner_Full	23.73	/	/	22.44	/	/	<=33.01	Pass
		Inner_1RB_Left	23.63	/	/	22.34	/	/	<=33.01	Pass
		Inner_1RB_Right	23.84	/	/	22.55	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	1865	Edge_1RB_Left	21.44	/	/	20.15	/	/	<=33.01	Pass
		Edge_1RB_Right	21.36	/	/	20.07	/	/	<=33.01	Pass
		Outer_Full	21.74	/	/	20.45	/	/	<=33.01	Pass
		Inner_Full	22.75	/	/	21.46	/	/	<=33.01	Pass
		Inner_1RB_Left	22.57	/	/	21.28	/	/	<=33.01	Pass
		Inner_1RB_Right	22.45	/	/	21.16	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	21.55	/	/	20.26	/	/	<=33.01	Pass
		Edge_1RB_Right	21.54	/	/	20.25	/	/	<=33.01	Pass
		Outer_Full	21.93	/	/	20.64	/	/	<=33.01	Pass
		Inner_Full	22.63	/	/	21.34	/	/	<=33.01	Pass
		Inner_1RB_Left	22.40	/	/	21.11	/	/	<=33.01	Pass
		Inner_1RB_Right	22.76	/	/	21.47	/	/	<=33.01	Pass
	1900	Edge_1RB_Left	21.36	/	/	20.07	/	/	<=33.01	Pass
		Edge_1RB_Right	21.47	/	/	20.18	/	/	<=33.01	Pass
		Outer_Full	21.74	/	/	20.45	/	/	<=33.01	Pass
		Inner_Full	22.83	/	/	21.54	/	/	<=33.01	Pass
		Inner_1RB_Left	22.40	/	/	21.11	/	/	<=33.01	Pass
		Inner_1RB_Right	22.55	/	/	21.26	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	1865	Edge_1RB_Left	21.29	/	/	20.00	/	/	<=33.01	Pass
		Edge_1RB_Right	21.15	/	/	19.86	/	/	<=33.01	Pass
		Outer_Full	21.23	/	/	19.94	/	/	<=33.01	Pass
		Inner_Full	21.22	/	/	19.93	/	/	<=33.01	Pass
		Inner_1RB_Left	21.28	/	/	19.99	/	/	<=33.01	Pass
		Inner_1RB_Right	21.26	/	/	19.97	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	~~20.33~~	/	/	~~19.04~~	/	/	<=33.01	Pass
		Edge_1RB_Right	20.58	/	/	19.29	/	/	<=33.01	Pass
		Outer_Full	21.11	/	/	19.82	/	/	<=33.01	Pass
		Inner_Full	20.45	/	/	19.16	/	/	<=33.01	Pass
		Inner_1RB_Left	21.27	/	/	19.98	/	/	<=33.01	Pass
		Inner_1RB_Right	21.25	/	/	19.96	/	/	<=33.01	Pass
	1900	Edge_1RB_Left	21.17	/	/	19.88	/	/	<=33.01	Pass
		Edge_1RB_Right	21.27	/	/	19.98	/	/	<=33.01	Pass
		Outer_Full	21.25	/	/	19.96	/	/	<=33.01	Pass
		Inner_Full	21.30	/	/	20.01	/	/	<=33.01	Pass
		Inner_1RB_Left	21.19	/	/	19.90	/	/	<=33.01	Pass
		Inner_1RB_Right	21.29	/	/	20.00	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	1865	Edge_1RB_Left	19.14	/	/	17.85	/	/	<=33.01	Pass
		Edge_1RB_Right	19.02	/	/	17.73	/	/	<=33.01	Pass
		Outer_Full	19.25	/	/	17.96	/	/	<=33.01	Pass
		Inner_Full	19.20	/	/	17.91	/	/	<=33.01	Pass
		Inner_1RB_Left	19.19	/	/	17.90	/	/	<=33.01	Pass
		Inner_1RB_Right	19.08	/	/	17.79	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	19.00	/	/	17.71	/	/	<=33.01	Pass
		Edge_1RB_Right	19.07	/	/	17.78	/	/	<=33.01	Pass

		Outer_Full	19.12	/	/	17.83	/	/	<=33.01	Pass
		Inner_Full	19.26	/	/	17.97	/	/	<=33.01	Pass
		Inner_1RB_Left	19.01	/	/	17.72	/	/	<=33.01	Pass
		Inner_1RB_Right	19.10	/	/	17.81	/	/	<=33.01	Pass
	1900	Edge_1RB_Left	19.03	/	/	17.74	/	/	<=33.01	Pass
		Edge_1RB_Right	19.12	/	/	17.83	/	/	<=33.01	Pass
		Outer_Full	19.23	/	/	17.94	/	/	<=33.01	Pass
		Inner_Full	19.26	/	/	17.97	/	/	<=33.01	Pass
		Inner_1RB_Left	19.05	/	/	17.76	/	/	<=33.01	Pass
		Inner_1RB_Right	19.14	/	/	17.85	/	/	<=33.01	Pass
CP-OFDM QPSK	1865	Edge_1RB_Left	20.54	/	/	19.25	/	/	<=33.01	Pass
		Edge_1RB_Right	20.46	/	/	19.17	/	/	<=33.01	Pass
		Outer_Full	20.71	/	/	19.42	/	/	<=33.01	Pass
		Inner_Full	22.20	/	/	20.91	/	/	<=33.01	Pass
		Inner_1RB_Left	22.00	/	/	20.71	/	/	<=33.01	Pass
		Inner_1RB_Right	21.86	/	/	20.57	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	20.48	/	/	19.19	/	/	<=33.01	Pass
		Edge_1RB_Right	20.57	/	/	19.28	/	/	<=33.01	Pass
		Outer_Full	20.56	/	/	19.27	/	/	<=33.01	Pass
		Inner_Full	22.34	/	/	21.05	/	/	<=33.01	Pass
		Inner_1RB_Left	21.97	/	/	20.69	/	/	<=33.01	Pass
		Inner_1RB_Right	22.05	/	/	20.76	/	/	<=33.01	Pass
	1900	Edge_1RB_Left	20.40	/	/	19.11	/	/	<=33.01	Pass
		Edge_1RB_Right	20.40	/	/	19.11	/	/	<=33.01	Pass
		Outer_Full	20.70	/	/	19.41	/	/	<=33.01	Pass
		Inner_Full	22.26	/	/	20.97	/	/	<=33.01	Pass
		Inner_1RB_Left	21.91	/	/	20.62	/	/	<=33.01	Pass
		Inner_1RB_Right	21.86	/	/	20.57	/	/	<=33.01	Pass
CP-OFDM 16 QAM	1865	Edge_1RB_Left	20.42	/	/	19.13	/	/	<=33.01	Pass
		Edge_1RB_Right	20.33	/	/	19.04	/	/	<=33.01	Pass
		Outer_Full	20.73	/	/	19.44	/	/	<=33.01	Pass
		Inner_Full	21.68	/	/	20.39	/	/	<=33.01	Pass
		Inner_1RB_Left	21.43	/	/	20.14	/	/	<=33.01	Pass
		Inner_1RB_Right	21.71	/	/	20.42	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	20.42	/	/	19.13	/	/	<=33.01	Pass
		Edge_1RB_Right	19.78	/	/	18.49	/	/	<=33.01	Pass
		Outer_Full	20.62	/	/	19.33	/	/	<=33.01	Pass
		Inner_Full	21.64	/	/	20.35	/	/	<=33.01	Pass
		Inner_1RB_Left	20.75	/	/	19.46	/	/	<=33.01	Pass
		Inner_1RB_Right	21.88	/	/	20.59	/	/	<=33.01	Pass
	1900	Edge_1RB_Left	20.61	/	/	19.32	/	/	<=33.01	Pass
		Edge_1RB_Right	20.59	/	/	19.31	/	/	<=33.01	Pass
		Outer_Full	20.72	/	/	19.43	/	/	<=33.01	Pass
		Inner_Full	21.73	/	/	20.44	/	/	<=33.01	Pass
		Inner_1RB_Left	21.35	/	/	20.06	/	/	<=33.01	Pass
		Inner_1RB_Right	21.40	/	/	20.11	/	/	<=33.01	Pass
CP-OFDM 64 QAM	1865	Edge_1RB_Left	20.28	/	/	18.99	/	/	<=33.01	Pass
		Edge_1RB_Right	20.19	/	/	18.90	/	/	<=33.01	Pass
		Outer_Full	20.24	/	/	18.95	/	/	<=33.01	Pass
		Inner_Full	20.20	/	/	18.91	/	/	<=33.01	Pass
		Inner_1RB_Left	20.34	/	/	19.05	/	/	<=33.01	Pass
		Inner_1RB_Right	20.21	/	/	18.92	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	19.49	/	/	18.20	/	/	<=33.01	Pass
		Edge_1RB_Right	20.41	/	/	19.12	/	/	<=33.01	Pass
		Outer_Full	20.11	/	/	18.83	/	/	<=33.01	Pass
		Inner_Full	20.04	/	/	18.76	/	/	<=33.01	Pass
		Inner_1RB_Left	20.18	/	/	18.89	/	/	<=33.01	Pass
		Inner_1RB_Right	19.59	/	/	18.30	/	/	<=33.01	Pass
	1900	Edge_1RB_Left	20.14	/	/	18.85	/	/	<=33.01	Pass

		Edge 1RB Right	20.29	/	/	19.00	/	/	<=33.01	Pass
		Outer Full	20.21	/	/	18.92	/	/	<=33.01	Pass
		Inner Full	20.21	/	/	18.92	/	/	<=33.01	Pass
		Inner 1RB Left	20.20	/	/	18.91	/	/	<=33.01	Pass
		Inner 1RB Right	20.37	/	/	19.08	/	/	<=33.01	Pass
CP-OFDM 256 QAM	1865	Edge 1RB Left	17.08	/	/	15.79	/	/	<=33.01	Pass
		Edge 1RB Right	16.98	/	/	15.69	/	/	<=33.01	Pass
		Outer Full	17.22	/	/	15.93	/	/	<=33.01	Pass
		Inner Full	17.16	/	/	15.87	/	/	<=33.01	Pass
		Inner 1RB Left	17.14	/	/	15.85	/	/	<=33.01	Pass
		Inner 1RB Right	17.00	/	/	15.71	/	/	<=33.01	Pass
	1882.5	Edge 1RB Left	16.87	/	/	15.58	/	/	<=33.01	Pass
		Edge 1RB Right	17.14	/	/	15.85	/	/	<=33.01	Pass
		Outer Full	17.04	/	/	15.75	/	/	<=33.01	Pass
		Inner Full	17.00	/	/	15.71	/	/	<=33.01	Pass
		Inner 1RB Left	17.11	/	/	15.82	/	/	<=33.01	Pass
		Inner 1RB Right	16.43	/	/	15.14	/	/	<=33.01	Pass
	1900	Edge 1RB Left	16.92	/	/	15.63	/	/	<=33.01	Pass
		Edge 1RB Right	17.07	/	/	15.78	/	/	<=33.01	Pass
		Outer Full	17.18	/	/	15.89	/	/	<=33.01	Pass
		Inner Full	17.20	/	/	15.91	/	/	<=33.01	Pass
		Inner 1RB Left	17.02	/	/	15.73	/	/	<=33.01	Pass
		Inner 1RB Right	17.10	/	/	15.81	/	/	<=33.01	Pass
Note1: Antenna Gain: Ant0: -1.29dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.7 15 S 35M NTN_V EIRP

5G NR n25 SCS=15kHz SISO 35MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant0	Ant2	Sum	Ant0	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1867.5	Edge_1RB_Left	22.31	/	/	21.02	/	/	<=33.01	Pass
		Edge_1RB_Right	22.45	/	/	21.16	/	/	<=33.01	Pass
		Outer_Full	22.56	/	/	21.27	/	/	<=33.01	Pass
		Inner_Full	23.01	/	/	21.72	/	/	<=33.01	Pass
		Inner_1RB_Left	22.91	/	/	21.62	/	/	<=33.01	Pass
		Inner_1RB_Right	23.08	/	/	21.79	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	22.72	/	/	21.43	/	/	<=33.01	Pass
		Edge_1RB_Right	22.98	/	/	21.69	/	/	<=33.01	Pass
		Outer_Full	22.92	/	/	21.63	/	/	<=33.01	Pass
		Inner_Full	23.54	/	/	22.25	/	/	<=33.01	Pass
		Inner_1RB_Left	23.20	/	/	21.92	/	/	<=33.01	Pass
		Inner_1RB_Right	23.50	/	/	22.21	/	/	<=33.01	Pass
	1897.5	Edge_1RB_Left	22.31	/	/	21.02	/	/	<=33.01	Pass
		Edge_1RB_Right	22.45	/	/	21.16	/	/	<=33.01	Pass
		Outer_Full	22.60	/	/	21.31	/	/	<=33.01	Pass
		Inner_Full	23.13	/	/	21.84	/	/	<=33.01	Pass
		Inner_1RB_Left	22.87	/	/	21.58	/	/	<=33.01	Pass
		Inner_1RB_Right	23.04	/	/	21.75	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	1867.5	Edge_1RB_Left	22.55	/	/	21.26	/	/	<=33.01	Pass
		Edge_1RB_Right	22.49	/	/	21.20	/	/	<=33.01	Pass
		Outer_Full	22.51	/	/	21.22	/	/	<=33.01	Pass
		Inner_Full	23.51	/	/	22.22	/	/	<=33.01	Pass
		Inner_1RB_Left	23.51	/	/	22.22	/	/	<=33.01	Pass
		Inner_1RB_Right	23.67	/	/	22.38	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	22.39	/	/	21.10	/	/	<=33.01	Pass
		Edge_1RB_Right	22.50	/	/	21.21	/	/	<=33.01	Pass
		Outer_Full	22.48	/	/	21.19	/	/	<=33.01	Pass

		Inner_Full	23.52	/	/	22.23	/	/	<=33.01	Pass
		Inner_1RB_Left	23.31	/	/	22.02	/	/	<=33.01	Pass
		Inner_1RB_Right	23.67	/	/	22.38	/	/	<=33.01	Pass
	1897.5	Edge_1RB_Left	22.44	/	/	21.15	/	/	<=33.01	Pass
		Edge_1RB_Right	22.48	/	/	21.19	/	/	<=33.01	Pass
		Outer_Full	22.68	/	/	21.39	/	/	<=33.01	Pass
		Inner_Full	23.68	/	/	22.39	/	/	<=33.01	Pass
		Inner_1RB_Left	23.58	/	/	22.29	/	/	<=33.01	Pass
		Inner_1RB_Right	23.64	/	/	22.35	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	1867.5	Edge_1RB_Left	21.43	/	/	20.14	/	/	<=33.01	Pass
		Edge_1RB_Right	21.36	/	/	20.07	/	/	<=33.01	Pass
		Outer_Full	21.71	/	/	20.42	/	/	<=33.01	Pass
		Inner_Full	22.70	/	/	21.41	/	/	<=33.01	Pass
		Inner_1RB_Left	22.43	/	/	21.14	/	/	<=33.01	Pass
		Inner_1RB_Right	22.40	/	/	21.11	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	21.24	/	/	19.95	/	/	<=33.01	Pass
		Edge_1RB_Right	21.46	/	/	20.17	/	/	<=33.01	Pass
		Outer_Full	21.54	/	/	20.25	/	/	<=33.01	Pass
		Inner_Full	22.60	/	/	21.31	/	/	<=33.01	Pass
		Inner_1RB_Left	22.29	/	/	21.00	/	/	<=33.01	Pass
		Inner_1RB_Right	22.44	/	/	21.15	/	/	<=33.01	Pass
	1897.5	Edge_1RB_Left	21.24	/	/	19.95	/	/	<=33.01	Pass
		Edge_1RB_Right	21.35	/	/	20.06	/	/	<=33.01	Pass
		Outer_Full	21.76	/	/	20.47	/	/	<=33.01	Pass
		Inner_Full	22.76	/	/	21.47	/	/	<=33.01	Pass
		Inner_1RB_Left	22.25	/	/	20.96	/	/	<=33.01	Pass
		Inner_1RB_Right	22.46	/	/	21.17	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	1867.5	Edge_1RB_Left	21.22	/	/	19.93	/	/	<=33.01	Pass
		Edge_1RB_Right	21.13	/	/	19.84	/	/	<=33.01	Pass
		Outer_Full	21.19	/	/	19.90	/	/	<=33.01	Pass
		Inner_Full	21.16	/	/	19.87	/	/	<=33.01	Pass
		Inner_1RB_Left	21.25	/	/	19.96	/	/	<=33.01	Pass
		Inner_1RB_Right	21.19	/	/	19.90	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	21.09	/	/	19.80	/	/	<=33.01	Pass
		Edge_1RB_Right	21.20	/	/	19.91	/	/	<=33.01	Pass
		Outer_Full	21.01	/	/	19.72	/	/	<=33.01	Pass
		Inner_Full	21.04	/	/	19.75	/	/	<=33.01	Pass
		Inner_1RB_Left	21.12	/	/	19.83	/	/	<=33.01	Pass
		Inner_1RB_Right	21.20	/	/	19.91	/	/	<=33.01	Pass
	1897.5	Edge_1RB_Left	21.05	/	/	19.76	/	/	<=33.01	Pass
		Edge_1RB_Right	21.15	/	/	19.86	/	/	<=33.01	Pass
		Outer_Full	21.22	/	/	19.93	/	/	<=33.01	Pass
		Inner_Full	21.22	/	/	19.93	/	/	<=33.01	Pass
		Inner_1RB_Left	21.07	/	/	19.78	/	/	<=33.01	Pass
		Inner_1RB_Right	21.20	/	/	19.91	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	1867.5	Edge_1RB_Left	19.10	/	/	17.81	/	/	<=33.01	Pass
		Edge_1RB_Right	18.99	/	/	17.70	/	/	<=33.01	Pass
		Outer_Full	19.22	/	/	17.93	/	/	<=33.01	Pass
		Inner_Full	19.17	/	/	17.88	/	/	<=33.01	Pass
		Inner_1RB_Left	19.10	/	/	17.81	/	/	<=33.01	Pass
		Inner_1RB_Right	19.06	/	/	17.77	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	19.04	/	/	17.75	/	/	<=33.01	Pass
		Edge_1RB_Right	19.04	/	/	17.76	/	/	<=33.01	Pass
		Outer_Full	19.42	/	/	18.13	/	/	<=33.01	Pass
		Inner_Full	19.38	/	/	18.09	/	/	<=33.01	Pass
		Inner_1RB_Left	18.99	/	/	17.70	/	/	<=33.01	Pass
		Inner_1RB_Right	19.13	/	/	17.84	/	/	<=33.01	Pass
	1897.5	Edge_1RB_Left	18.90	/	/	17.61	/	/	<=33.01	Pass
		Edge_1RB_Right	19.06	/	/	17.78	/	/	<=33.01	Pass

		Outer_Full	19.21	/	/	17.92	/	/	<=33.01	Pass
		Inner_Full	19.19	/	/	17.90	/	/	<=33.01	Pass
		Inner_1RB_Left	18.96	/	/	17.67	/	/	<=33.01	Pass
		Inner_1RB_Right	19.08	/	/	17.79	/	/	<=33.01	Pass
CP-OFDM QPSK	1867.5	Edge_1RB_Left	20.49	/	/	19.20	/	/	<=33.01	Pass
		Edge_1RB_Right	20.51	/	/	19.22	/	/	<=33.01	Pass
		Outer_Full	20.63	/	/	19.34	/	/	<=33.01	Pass
		Inner_Full	22.14	/	/	20.85	/	/	<=33.01	Pass
		Inner_1RB_Left	21.93	/	/	20.64	/	/	<=33.01	Pass
		Inner_1RB_Right	21.98	/	/	20.69	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	19.99	/	/	18.70	/	/	<=33.01	Pass
		Edge_1RB_Right	20.60	/	/	19.31	/	/	<=33.01	Pass
		Outer_Full	21.00	/	/	19.71	/	/	<=33.01	Pass
		Inner_Full	22.00	/	/	20.71	/	/	<=33.01	Pass
		Inner_1RB_Left	21.38	/	/	20.09	/	/	<=33.01	Pass
		Inner_1RB_Right	22.22	/	/	20.93	/	/	<=33.01	Pass
	1897.5	Edge_1RB_Left	20.29	/	/	19.01	/	/	<=33.01	Pass
		Edge_1RB_Right	20.41	/	/	19.12	/	/	<=33.01	Pass
		Outer_Full	20.65	/	/	19.36	/	/	<=33.01	Pass
		Inner_Full	22.18	/	/	20.89	/	/	<=33.01	Pass
		Inner_1RB_Left	21.78	/	/	20.49	/	/	<=33.01	Pass
		Inner_1RB_Right	21.80	/	/	20.51	/	/	<=33.01	Pass
CP-OFDM 16 QAM	1867.5	Edge_1RB_Left	20.39	/	/	19.10	/	/	<=33.01	Pass
		Edge_1RB_Right	20.37	/	/	19.08	/	/	<=33.01	Pass
		Outer_Full	20.69	/	/	19.40	/	/	<=33.01	Pass
		Inner_Full	21.66	/	/	20.37	/	/	<=33.01	Pass
		Inner_1RB_Left	21.76	/	/	20.47	/	/	<=33.01	Pass
		Inner_1RB_Right	21.37	/	/	20.08	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	19.70	/	/	18.41	/	/	<=33.01	Pass
		Edge_1RB_Right	20.78	/	/	19.49	/	/	<=33.01	Pass
		Outer_Full	19.92	/	/	18.63	/	/	<=33.01	Pass
		Inner_Full	21.88	/	/	20.59	/	/	<=33.01	Pass
		Inner_1RB_Left	20.74	/	/	19.45	/	/	<=33.01	Pass
		Inner_1RB_Right	21.89	/	/	20.60	/	/	<=33.01	Pass
	1897.5	Edge_1RB_Left	20.20	/	/	18.91	/	/	<=33.01	Pass
		Edge_1RB_Right	20.32	/	/	19.03	/	/	<=33.01	Pass
		Outer_Full	20.70	/	/	19.41	/	/	<=33.01	Pass
		Inner_Full	21.71	/	/	20.42	/	/	<=33.01	Pass
		Inner_1RB_Left	21.18	/	/	19.89	/	/	<=33.01	Pass
		Inner_1RB_Right	21.34	/	/	20.05	/	/	<=33.01	Pass
CP-OFDM 64 QAM	1867.5	Edge_1RB_Left	20.21	/	/	18.92	/	/	<=33.01	Pass
		Edge_1RB_Right	20.19	/	/	18.90	/	/	<=33.01	Pass
		Outer_Full	20.20	/	/	18.91	/	/	<=33.01	Pass
		Inner_Full	20.17	/	/	18.88	/	/	<=33.01	Pass
		Inner_1RB_Left	20.21	/	/	18.92	/	/	<=33.01	Pass
		Inner_1RB_Right	20.22	/	/	18.94	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	20.04	/	/	18.76	/	/	<=33.01	Pass
		Edge_1RB_Right	19.66	/	/	18.37	/	/	<=33.01	Pass
		Outer_Full	19.42	/	/	18.13	/	/	<=33.01	Pass
		Inner_Full	19.45	/	/	18.16	/	/	<=33.01	Pass
		Inner_1RB_Left	20.15	/	/	18.86	/	/	<=33.01	Pass
		Inner_1RB_Right	20.78	/	/	19.49	/	/	<=33.01	Pass
	1897.5	Edge_1RB_Left	20.05	/	/	18.76	/	/	<=33.01	Pass
		Edge_1RB_Right	20.31	/	/	19.02	/	/	<=33.01	Pass
		Outer_Full	20.22	/	/	18.93	/	/	<=33.01	Pass
		Inner_Full	20.16	/	/	18.87	/	/	<=33.01	Pass
		Inner_1RB_Left	20.11	/	/	18.82	/	/	<=33.01	Pass
		Inner_1RB_Right	20.37	/	/	19.08	/	/	<=33.01	Pass
CP-OFDM 256 QAM	1867.5	Edge_1RB_Left	17.06	/	/	15.77	/	/	<=33.01	Pass

		Edge 1RB Right	17.03	/	/	15.74	/	/	<=33.01	Pass
		Outer Full	17.14	/	/	15.85	/	/	<=33.01	Pass
		Inner Full	17.17	/	/	15.88	/	/	<=33.01	Pass
		Inner 1RB Left	17.08	/	/	15.79	/	/	<=33.01	Pass
		Inner 1RB Right	17.05	/	/	15.76	/	/	<=33.01	Pass
	1882.5	Edge 1RB Left	16.90	/	/	15.61	/	/	<=33.01	Pass
		Edge 1RB Right	17.36	/	/	16.07	/	/	<=33.01	Pass
		Outer Full	16.45	/	/	15.16	/	/	<=33.01	Pass
		Inner Full	17.44	/	/	16.15	/	/	<=33.01	Pass
		Inner 1RB Left	16.43	/	/	15.14	/	/	<=33.01	Pass
	1897.5	Inner 1RB Right	17.44	/	/	16.15	/	/	<=33.01	Pass
		Edge 1RB Left	16.80	/	/	15.51	/	/	<=33.01	Pass
		Edge 1RB Right	16.84	/	/	15.55	/	/	<=33.01	Pass
		Outer Full	17.19	/	/	15.90	/	/	<=33.01	Pass
		Inner Full	17.15	/	/	15.86	/	/	<=33.01	Pass
		Inner 1RB Left	16.84	/	/	15.55	/	/	<=33.01	Pass
		Inner 1RB Right	16.91	/	/	15.62	/	/	<=33.01	Pass
Note1: Antenna Gain: Ant0: -1.29dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.8 15_S_40M_NTNV_EIRP

5G NR n25 SCS=15kHz SISO 40MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant0	Ant2	Sum	Ant0	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1870	Edge 1RB Left	22.43	/	/	21.14	/	/	<=33.01	Pass
		Edge 1RB Right	22.65	/	/	21.36	/	/	<=33.01	Pass
		Outer Full	22.60	/	/	21.31	/	/	<=33.01	Pass
		Inner Full	23.13	/	/	21.84	/	/	<=33.01	Pass
		Inner 1RB Left	22.98	/	/	21.69	/	/	<=33.01	Pass
	1882.5	Inner 1RB Right	23.21	/	/	21.92	/	/	<=33.01	Pass
		Edge 1RB Left	22.85	/	/	21.56	/	/	<=33.01	Pass
		Edge 1RB Right	23.08	/	/	21.79	/	/	<=33.01	Pass
		Outer Full	23.04	/	/	21.75	/	/	<=33.01	Pass
		Inner Full	23.63	/	/	22.34	/	/	<=33.01	Pass
	1895	Inner 1RB Left	23.37	/	/	22.08	/	/	<=33.01	Pass
		Inner 1RB Right	23.64	/	/	22.35	/	/	<=33.01	Pass
		Edge 1RB Left	22.37	/	/	21.08	/	/	<=33.01	Pass
		Edge 1RB Right	22.51	/	/	21.22	/	/	<=33.01	Pass
		Outer Full	22.55	/	/	21.26	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	1870	Inner Full	23.18	/	/	21.89	/	/	<=33.01	Pass
		Inner 1RB Left	22.92	/	/	21.63	/	/	<=33.01	Pass
		Inner 1RB Right	23.11	/	/	21.82	/	/	<=33.01	Pass
		Edge 1RB Left	22.76	/	/	21.47	/	/	<=33.01	Pass
		Edge 1RB Right	22.66	/	/	21.37	/	/	<=33.01	Pass
	1882.5	Outer Full	22.65	/	/	21.36	/	/	<=33.01	Pass
		Inner Full	23.59	/	/	22.30	/	/	<=33.01	Pass
		Inner 1RB Left	23.70	/	/	22.41	/	/	<=33.01	Pass
		Inner 1RB Right	23.86	/	/	22.57	/	/	<=33.01	Pass
		Edge 1RB Left	22.60	/	/	21.31	/	/	<=33.01	Pass
	1895	Edge 1RB Right	22.86	/	/	21.57	/	/	<=33.01	Pass
		Outer Full	22.54	/	/	21.25	/	/	<=33.01	Pass
		Inner Full	23.67	/	/	22.38	/	/	<=33.01	Pass
		Inner 1RB Left	23.48	/	/	22.19	/	/	<=33.01	Pass
		Inner 1RB Right	23.86	/	/	22.58	/	/	<=33.01	Pass
		Edge 1RB Left	22.61	/	/	21.32	/	/	<=33.01	Pass
		Edge 1RB Right	22.80	/	/	21.51	/	/	<=33.01	Pass
		Outer Full	22.64	/	/	21.35	/	/	<=33.01	Pass

		Inner_Full	23.73	/	/	22.44	/	/	<=33.01	Pass
		Inner_1RB_Left	23.67	/	/	22.38	/	/	<=33.01	Pass
		Inner_1RB_Right	23.92	/	/	22.63	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	1870	Edge_1RB_Left	21.53	/	/	20.24	/	/	<=33.01	Pass
		Edge_1RB_Right	21.56	/	/	20.27	/	/	<=33.01	Pass
		Outer_Full	21.74	/	/	20.45	/	/	<=33.01	Pass
		Inner_Full	22.73	/	/	21.44	/	/	<=33.01	Pass
		Inner_1RB_Left	22.59	/	/	21.30	/	/	<=33.01	Pass
		Inner_1RB_Right	22.57	/	/	21.28	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	21.49	/	/	20.20	/	/	<=33.01	Pass
		Edge_1RB_Right	21.62	/	/	20.33	/	/	<=33.01	Pass
		Outer_Full	21.58	/	/	20.29	/	/	<=33.01	Pass
		Inner_Full	22.63	/	/	21.34	/	/	<=33.01	Pass
		Inner_1RB_Left	22.48	/	/	21.19	/	/	<=33.01	Pass
		Inner_1RB_Right	22.64	/	/	21.35	/	/	<=33.01	Pass
	1895	Edge_1RB_Left	21.37	/	/	20.08	/	/	<=33.01	Pass
		Edge_1RB_Right	21.52	/	/	20.23	/	/	<=33.01	Pass
		Outer_Full	21.71	/	/	20.42	/	/	<=33.01	Pass
		Inner_Full	22.73	/	/	21.44	/	/	<=33.01	Pass
		Inner_1RB_Left	22.44	/	/	21.15	/	/	<=33.01	Pass
		Inner_1RB_Right	22.62	/	/	21.33	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	1870	Edge_1RB_Left	21.31	/	/	20.02	/	/	<=33.01	Pass
		Edge_1RB_Right	21.32	/	/	20.04	/	/	<=33.01	Pass
		Outer_Full	21.20	/	/	19.91	/	/	<=33.01	Pass
		Inner_Full	21.20	/	/	19.91	/	/	<=33.01	Pass
		Inner_1RB_Left	21.35	/	/	20.06	/	/	<=33.01	Pass
		Inner_1RB_Right	21.39	/	/	20.10	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	21.27	/	/	19.98	/	/	<=33.01	Pass
		Edge_1RB_Right	21.39	/	/	20.10	/	/	<=33.01	Pass
		Outer_Full	21.06	/	/	19.77	/	/	<=33.01	Pass
		Inner_Full	21.08	/	/	19.79	/	/	<=33.01	Pass
		Inner_1RB_Left	21.31	/	/	20.02	/	/	<=33.01	Pass
		Inner_1RB_Right	21.43	/	/	20.14	/	/	<=33.01	Pass
	1895	Edge_1RB_Left	21.14	/	/	19.85	/	/	<=33.01	Pass
		Edge_1RB_Right	21.28	/	/	19.99	/	/	<=33.01	Pass
		Outer_Full	21.16	/	/	19.87	/	/	<=33.01	Pass
		Inner_Full	21.21	/	/	19.92	/	/	<=33.01	Pass
		Inner_1RB_Left	21.21	/	/	19.92	/	/	<=33.01	Pass
		Inner_1RB_Right	21.34	/	/	20.05	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	1870	Edge_1RB_Left	19.21	/	/	17.92	/	/	<=33.01	Pass
		Edge_1RB_Right	19.13	/	/	17.84	/	/	<=33.01	Pass
		Outer_Full	19.20	/	/	17.91	/	/	<=33.01	Pass
		Inner_Full	19.16	/	/	17.87	/	/	<=33.01	Pass
		Inner_1RB_Left	19.24	/	/	17.95	/	/	<=33.01	Pass
		Inner_1RB_Right	19.20	/	/	17.91	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	19.12	/	/	17.83	/	/	<=33.01	Pass
		Edge_1RB_Right	19.25	/	/	17.96	/	/	<=33.01	Pass
		Outer_Full	19.08	/	/	17.79	/	/	<=33.01	Pass
		Inner_Full	19.13	/	/	17.84	/	/	<=33.01	Pass
		Inner_1RB_Left	19.14	/	/	17.85	/	/	<=33.01	Pass
		Inner_1RB_Right	19.29	/	/	18.00	/	/	<=33.01	Pass
	1895	Edge_1RB_Left	19.02	/	/	17.73	/	/	<=33.01	Pass
		Edge_1RB_Right	19.15	/	/	17.86	/	/	<=33.01	Pass
		Outer_Full	19.19	/	/	17.90	/	/	<=33.01	Pass
		Inner_Full	19.21	/	/	17.92	/	/	<=33.01	Pass
		Inner_1RB_Left	19.05	/	/	17.76	/	/	<=33.01	Pass
		Inner_1RB_Right	19.22	/	/	17.93	/	/	<=33.01	Pass
CP-OFDM QPSK	1870	Edge_1RB_Left	20.57	/	/	19.28	/	/	<=33.01	Pass
		Edge_1RB_Right	20.71	/	/	19.42	/	/	<=33.01	Pass

		Outer_Full	20.69	/	/	19.40	/	/	<=33.01	Pass
		Inner_Full	22.15	/	/	20.86	/	/	<=33.01	Pass
		Inner_1RB_Left	22.05	/	/	20.76	/	/	<=33.01	Pass
		Inner_1RB_Right	22.16	/	/	20.87	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	20.70	/	/	19.41	/	/	<=33.01	Pass
		Edge_1RB_Right	21.01	/	/	19.72	/	/	<=33.01	Pass
		Outer_Full	20.67	/	/	19.38	/	/	<=33.01	Pass
		Inner_Full	22.08	/	/	20.79	/	/	<=33.01	Pass
		Inner_1RB_Left	22.12	/	/	20.83	/	/	<=33.01	Pass
		Inner_1RB_Right	22.16	/	/	20.87	/	/	<=33.01	Pass
	1895	Edge_1RB_Left	20.41	/	/	19.12	/	/	<=33.01	Pass
		Edge_1RB_Right	20.51	/	/	19.22	/	/	<=33.01	Pass
		Outer_Full	20.69	/	/	19.40	/	/	<=33.01	Pass
		Inner_Full	22.17	/	/	20.88	/	/	<=33.01	Pass
		Inner_1RB_Left	21.86	/	/	20.58	/	/	<=33.01	Pass
		Inner_1RB_Right	21.96	/	/	20.67	/	/	<=33.01	Pass
CP-OFDM 16 QAM	1870	Edge_1RB_Left	20.47	/	/	19.18	/	/	<=33.01	Pass
		Edge_1RB_Right	20.55	/	/	19.26	/	/	<=33.01	Pass
		Outer_Full	20.73	/	/	19.44	/	/	<=33.01	Pass
		Inner_Full	21.67	/	/	20.38	/	/	<=33.01	Pass
		Inner_1RB_Left	21.49	/	/	20.20	/	/	<=33.01	Pass
		Inner_1RB_Right	21.56	/	/	20.27	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	20.60	/	/	19.31	/	/	<=33.01	Pass
		Edge_1RB_Right	20.65	/	/	19.36	/	/	<=33.01	Pass
		Outer_Full	20.67	/	/	19.38	/	/	<=33.01	Pass
		Inner_Full	21.54	/	/	20.25	/	/	<=33.01	Pass
		Inner_1RB_Left	21.46	/	/	20.17	/	/	<=33.01	Pass
		Inner_1RB_Right	21.63	/	/	20.34	/	/	<=33.01	Pass
	1895	Edge_1RB_Left	20.29	/	/	19.00	/	/	<=33.01	Pass
		Edge_1RB_Right	20.42	/	/	19.13	/	/	<=33.01	Pass
		Outer_Full	20.70	/	/	19.41	/	/	<=33.01	Pass
		Inner_Full	21.67	/	/	20.38	/	/	<=33.01	Pass
		Inner_1RB_Left	21.34	/	/	20.05	/	/	<=33.01	Pass
		Inner_1RB_Right	21.48	/	/	20.19	/	/	<=33.01	Pass
CP-OFDM 64 QAM	1870	Edge_1RB_Left	20.33	/	/	19.04	/	/	<=33.01	Pass
		Edge_1RB_Right	20.31	/	/	19.02	/	/	<=33.01	Pass
		Outer_Full	20.21	/	/	18.92	/	/	<=33.01	Pass
		Inner_Full	20.17	/	/	18.88	/	/	<=33.01	Pass
		Inner_1RB_Left	20.36	/	/	19.07	/	/	<=33.01	Pass
		Inner_1RB_Right	20.39	/	/	19.10	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	20.28	/	/	18.99	/	/	<=33.01	Pass
		Edge_1RB_Right	20.88	/	/	19.59	/	/	<=33.01	Pass
		Outer_Full	20.03	/	/	18.74	/	/	<=33.01	Pass
		Inner_Full	20.03	/	/	18.74	/	/	<=33.01	Pass
		Inner_1RB_Left	19.66	/	/	18.37	/	/	<=33.01	Pass
		Inner_1RB_Right	20.47	/	/	19.18	/	/	<=33.01	Pass
	1895	Edge_1RB_Left	20.21	/	/	18.92	/	/	<=33.01	Pass
		Edge_1RB_Right	20.42	/	/	19.13	/	/	<=33.01	Pass
		Outer_Full	20.18	/	/	18.89	/	/	<=33.01	Pass
		Inner_Full	20.18	/	/	18.89	/	/	<=33.01	Pass
		Inner_1RB_Left	20.20	/	/	18.91	/	/	<=33.01	Pass
		Inner_1RB_Right	20.47	/	/	19.18	/	/	<=33.01	Pass
CP-OFDM 256 QAM	1870	Edge_1RB_Left	17.15	/	/	15.86	/	/	<=33.01	Pass
		Edge_1RB_Right	17.16	/	/	15.87	/	/	<=33.01	Pass
		Outer_Full	17.19	/	/	15.90	/	/	<=33.01	Pass
		Inner_Full	17.17	/	/	15.88	/	/	<=33.01	Pass
		Inner_1RB_Left	17.17	/	/	15.88	/	/	<=33.01	Pass
		Inner_1RB_Right	17.20	/	/	15.91	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	16.48	/	/	15.19	/	/	<=33.01	Pass

		Edge 1RB Right	16.61	/	/	15.32	/	/	<=33.01	Pass
		Outer Full	17.46	/	/	16.17	/	/	<=33.01	Pass
		Inner Full	17.02	/	/	15.73	/	/	<=33.01	Pass
		Inner 1RB Left	17.12	/	/	15.83	/	/	<=33.01	Pass
		Inner 1RB Right	17.54	/	/	16.25	/	/	<=33.01	Pass
	1895	Edge 1RB Left	16.96	/	/	15.67	/	/	<=33.01	Pass
		Edge 1RB Right	17.10	/	/	15.81	/	/	<=33.01	Pass
		Outer Full	17.19	/	/	15.90	/	/	<=33.01	Pass
		Inner Full	17.17	/	/	15.88	/	/	<=33.01	Pass
		Inner 1RB Left	17.04	/	/	15.75	/	/	<=33.01	Pass
		Inner 1RB Right	17.17	/	/	15.88	/	/	<=33.01	Pass
Note1: Antenna Gain: Ant0: -1.29dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.9 15_S_45M_NTNV_EIRP

5G NR n25 SCS=15kHz SISO 45MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant0	Ant2	Sum	Ant0	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1872.5	Edge 1RB Left	22.31	/	/	21.02	/	/	<=33.01	Pass
		Edge 1RB Right	22.59	/	/	21.30	/	/	<=33.01	Pass
		Outer_Full	22.59	/	/	21.30	/	/	<=33.01	Pass
		Inner_Full	23.14	/	/	21.85	/	/	<=33.01	Pass
		Inner 1RB Left	22.89	/	/	21.60	/	/	<=33.01	Pass
		Inner 1RB Right	23.16	/	/	21.87	/	/	<=33.01	Pass
	1882.5	Edge 1RB Left	22.75	/	/	21.46	/	/	<=33.01	Pass
		Edge 1RB Right	22.97	/	/	21.68	/	/	<=33.01	Pass
		Outer_Full	23.04	/	/	21.75	/	/	<=33.01	Pass
		Inner_Full	23.62	/	/	22.33	/	/	<=33.01	Pass
		Inner 1RB Left	23.36	/	/	22.07	/	/	<=33.01	Pass
		Inner 1RB Right	23.53	/	/	22.24	/	/	<=33.01	Pass
	1892.5	Edge 1RB Left	22.28	/	/	20.99	/	/	<=33.01	Pass
		Edge 1RB Right	22.50	/	/	21.21	/	/	<=33.01	Pass
		Outer_Full	22.61	/	/	21.32	/	/	<=33.01	Pass
		Inner_Full	23.16	/	/	21.87	/	/	<=33.01	Pass
		Inner 1RB Left	22.85	/	/	21.56	/	/	<=33.01	Pass
		Inner 1RB Right	23.02	/	/	21.73	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	1872.5	Edge 1RB Left	22.69	/	/	21.40	/	/	<=33.01	Pass
		Edge 1RB Right	22.61	/	/	21.32	/	/	<=33.01	Pass
		Outer_Full	22.68	/	/	21.39	/	/	<=33.01	Pass
		Inner_Full	23.64	/	/	22.35	/	/	<=33.01	Pass
		Inner 1RB Left	23.61	/	/	22.32	/	/	<=33.01	Pass
		Inner 1RB Right	23.85	/	/	22.56	/	/	<=33.01	Pass
	1882.5	Edge 1RB Left	22.51	/	/	21.22	/	/	<=33.01	Pass
		Edge 1RB Right	22.83	/	/	21.54	/	/	<=33.01	Pass
		Outer_Full	22.60	/	/	21.31	/	/	<=33.01	Pass
		Inner_Full	23.68	/	/	22.39	/	/	<=33.01	Pass
		Inner 1RB Left	23.45	/	/	22.16	/	/	<=33.01	Pass
		Inner 1RB Right	23.76	/	/	22.47	/	/	<=33.01	Pass
	1892.5	Edge 1RB Left	22.49	/	/	21.20	/	/	<=33.01	Pass
		Edge 1RB Right	22.75	/	/	21.46	/	/	<=33.01	Pass
		Outer_Full	22.69	/	/	21.40	/	/	<=33.01	Pass
		Inner_Full	23.79	/	/	22.50	/	/	<=33.01	Pass
		Inner 1RB Left	23.47	/	/	22.18	/	/	<=33.01	Pass
		Inner 1RB Right	23.90	/	/	22.61	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	1872.5	Edge 1RB Left	21.48	/	/	20.19	/	/	<=33.01	Pass
		Edge 1RB Right	21.48	/	/	20.19	/	/	<=33.01	Pass
		Outer_Full	21.73	/	/	20.44	/	/	<=33.01	Pass

		Inner_Full	22.74	/	/	21.45	/	/	<=33.01	Pass
		Inner_1RB_Left	22.54	/	/	21.25	/	/	<=33.01	Pass
		Inner_1RB_Right	22.52	/	/	21.24	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	21.42	/	/	20.13	/	/	<=33.01	Pass
		Edge_1RB_Right	21.59	/	/	20.31	/	/	<=33.01	Pass
		Outer_Full	21.61	/	/	20.32	/	/	<=33.01	Pass
		Inner_Full	22.64	/	/	21.35	/	/	<=33.01	Pass
		Inner_1RB_Left	22.47	/	/	21.18	/	/	<=33.01	Pass
		Inner_1RB_Right	22.66	/	/	21.37	/	/	<=33.01	Pass
		Edge_1RB_Left	21.31	/	/	20.02	/	/	<=33.01	Pass
	1892.5	Edge_1RB_Right	21.53	/	/	20.24	/	/	<=33.01	Pass
		Outer_Full	21.75	/	/	20.46	/	/	<=33.01	Pass
		Inner_Full	22.77	/	/	21.48	/	/	<=33.01	Pass
		Inner_1RB_Left	22.40	/	/	21.11	/	/	<=33.01	Pass
		Inner_1RB_Right	22.52	/	/	21.23	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	1872.5	Edge_1RB_Left	21.29	/	/	20.00	/	/	<=33.01	Pass
		Edge_1RB_Right	21.29	/	/	20.00	/	/	<=33.01	Pass
		Outer_Full	21.17	/	/	19.88	/	/	<=33.01	Pass
		Inner_Full	21.23	/	/	19.94	/	/	<=33.01	Pass
		Inner_1RB_Left	21.27	/	/	19.98	/	/	<=33.01	Pass
		Inner_1RB_Right	21.32	/	/	20.03	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	21.20	/	/	19.91	/	/	<=33.01	Pass
		Edge_1RB_Right	21.36	/	/	20.07	/	/	<=33.01	Pass
		Outer_Full	21.13	/	/	19.84	/	/	<=33.01	Pass
		Inner_Full	21.12	/	/	19.83	/	/	<=33.01	Pass
		Inner_1RB_Left	21.26	/	/	19.97	/	/	<=33.01	Pass
		Inner_1RB_Right	21.41	/	/	20.12	/	/	<=33.01	Pass
	1892.5	Edge_1RB_Left	21.14	/	/	19.85	/	/	<=33.01	Pass
		Edge_1RB_Right	21.23	/	/	19.94	/	/	<=33.01	Pass
		Outer_Full	21.16	/	/	19.87	/	/	<=33.01	Pass
		Inner_Full	21.22	/	/	19.93	/	/	<=33.01	Pass
		Inner_1RB_Left	21.18	/	/	19.89	/	/	<=33.01	Pass
		Inner_1RB_Right	21.31	/	/	20.02	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	1872.5	Edge_1RB_Left	19.08	/	/	17.79	/	/	<=33.01	Pass
		Edge_1RB_Right	19.12	/	/	17.83	/	/	<=33.01	Pass
		Outer_Full	19.17	/	/	17.88	/	/	<=33.01	Pass
		Inner_Full	19.17	/	/	17.88	/	/	<=33.01	Pass
		Inner_1RB_Left	19.15	/	/	17.86	/	/	<=33.01	Pass
		Inner_1RB_Right	19.17	/	/	17.88	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	19.04	/	/	17.75	/	/	<=33.01	Pass
		Edge_1RB_Right	19.23	/	/	17.94	/	/	<=33.01	Pass
		Outer_Full	19.05	/	/	17.76	/	/	<=33.01	Pass
		Inner_Full	19.72	/	/	18.43	/	/	<=33.01	Pass
		Inner_1RB_Left	19.07	/	/	17.78	/	/	<=33.01	Pass
		Inner_1RB_Right	19.27	/	/	17.98	/	/	<=33.01	Pass
	1892.5	Edge_1RB_Left	18.95	/	/	17.66	/	/	<=33.01	Pass
		Edge_1RB_Right	19.09	/	/	17.80	/	/	<=33.01	Pass
		Outer_Full	16.83	/	/	15.54	/	/	<=33.01	Pass
		Inner_Full	19.18	/	/	17.90	/	/	<=33.01	Pass
		Inner_1RB_Left	19.00	/	/	17.71	/	/	<=33.01	Pass
		Inner_1RB_Right	19.14	/	/	17.85	/	/	<=33.01	Pass
CP-OFDM QPSK	1872.5	Edge_1RB_Left	20.55	/	/	19.26	/	/	<=33.01	Pass
		Edge_1RB_Right	20.59	/	/	19.30	/	/	<=33.01	Pass
		Outer_Full	20.67	/	/	19.38	/	/	<=33.01	Pass
		Inner_Full	22.18	/	/	20.89	/	/	<=33.01	Pass
		Inner_1RB_Left	21.99	/	/	20.70	/	/	<=33.01	Pass
		Inner_1RB_Right	22.02	/	/	20.73	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	20.57	/	/	19.28	/	/	<=33.01	Pass
		Edge_1RB_Right	20.65	/	/	19.37	/	/	<=33.01	Pass

		Outer_Full	19.96	/	/	18.67	/	/	<=33.01	Pass
		Inner_Full	22.08	/	/	20.79	/	/	<=33.01	Pass
		Inner_1RB_Left	22.03	/	/	20.74	/	/	<=33.01	Pass
		Inner_1RB_Right	22.26	/	/	20.97	/	/	<=33.01	Pass
	1892.5	Edge_1RB_Left	20.43	/	/	19.14	/	/	<=33.01	Pass
		Edge_1RB_Right	20.37	/	/	19.08	/	/	<=33.01	Pass
		Outer_Full	20.66	/	/	19.37	/	/	<=33.01	Pass
		Inner_Full	22.22	/	/	20.93	/	/	<=33.01	Pass
		Inner_1RB_Left	21.91	/	/	20.62	/	/	<=33.01	Pass
		Inner_1RB_Right	21.78	/	/	20.49	/	/	<=33.01	Pass
CP-OFDM 16 QAM	1872.5	Edge_1RB_Left	20.43	/	/	19.14	/	/	<=33.01	Pass
		Edge_1RB_Right	20.39	/	/	19.10	/	/	<=33.01	Pass
		Outer_Full	20.65	/	/	19.36	/	/	<=33.01	Pass
		Inner_Full	21.66	/	/	20.37	/	/	<=33.01	Pass
		Inner_1RB_Left	21.42	/	/	20.13	/	/	<=33.01	Pass
		Inner_1RB_Right	21.44	/	/	20.15	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	20.08	/	/	18.79	/	/	<=33.01	Pass
		Edge_1RB_Right	20.49	/	/	19.20	/	/	<=33.01	Pass
		Outer_Full	19.97	/	/	18.68	/	/	<=33.01	Pass
		Inner_Full	21.87	/	/	20.58	/	/	<=33.01	Pass
		Inner_1RB_Left	21.42	/	/	20.13	/	/	<=33.01	Pass
		Inner_1RB_Right	21.68	/	/	20.39	/	/	<=33.01	Pass
	1892.5	Edge_1RB_Left	20.28	/	/	18.99	/	/	<=33.01	Pass
		Edge_1RB_Right	20.29	/	/	19.00	/	/	<=33.01	Pass
		Outer_Full	20.69	/	/	19.40	/	/	<=33.01	Pass
		Inner_Full	21.66	/	/	20.37	/	/	<=33.01	Pass
		Inner_1RB_Left	21.30	/	/	20.01	/	/	<=33.01	Pass
		Inner_1RB_Right	21.31	/	/	20.02	/	/	<=33.01	Pass
CP-OFDM 64 QAM	1872.5	Edge_1RB_Left	20.26	/	/	18.97	/	/	<=33.01	Pass
		Edge_1RB_Right	20.25	/	/	18.96	/	/	<=33.01	Pass
		Outer_Full	20.15	/	/	18.86	/	/	<=33.01	Pass
		Inner_Full	20.18	/	/	18.89	/	/	<=33.01	Pass
		Inner_1RB_Left	20.33	/	/	19.04	/	/	<=33.01	Pass
		Inner_1RB_Right	20.27	/	/	18.98	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	20.22	/	/	18.93	/	/	<=33.01	Pass
		Edge_1RB_Right	20.33	/	/	19.04	/	/	<=33.01	Pass
		Outer_Full	20.55	/	/	19.26	/	/	<=33.01	Pass
		Inner_Full	20.05	/	/	18.76	/	/	<=33.01	Pass
		Inner_1RB_Left	20.23	/	/	18.94	/	/	<=33.01	Pass
		Inner_1RB_Right	19.82	/	/	18.53	/	/	<=33.01	Pass
	1892.5	Edge_1RB_Left	20.09	/	/	18.80	/	/	<=33.01	Pass
		Edge_1RB_Right	20.27	/	/	18.98	/	/	<=33.01	Pass
		Outer_Full	20.14	/	/	18.85	/	/	<=33.01	Pass
		Inner_Full	20.21	/	/	18.92	/	/	<=33.01	Pass
		Inner_1RB_Left	20.18	/	/	18.89	/	/	<=33.01	Pass
		Inner_1RB_Right	20.33	/	/	19.04	/	/	<=33.01	Pass
CP-OFDM 256 QAM	1872.5	Edge_1RB_Left	17.06	/	/	15.77	/	/	<=33.01	Pass
		Edge_1RB_Right	17.03	/	/	15.74	/	/	<=33.01	Pass
		Outer_Full	17.13	/	/	15.84	/	/	<=33.01	Pass
		Inner_Full	17.14	/	/	15.85	/	/	<=33.01	Pass
		Inner_1RB_Left	17.12	/	/	15.83	/	/	<=33.01	Pass
		Inner_1RB_Right	17.09	/	/	15.80	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	17.14	/	/	15.85	/	/	<=33.01	Pass
		Edge_1RB_Right	17.68	/	/	16.39	/	/	<=33.01	Pass
		Outer_Full	17.49	/	/	16.20	/	/	<=33.01	Pass
		Inner_Full	17.08	/	/	15.79	/	/	<=33.01	Pass
		Inner_1RB_Left	16.45	/	/	15.17	/	/	<=33.01	Pass
		Inner_1RB_Right	17.32	/	/	16.03	/	/	<=33.01	Pass
	1892.5	Edge_1RB_Left	16.87	/	/	15.58	/	/	<=33.01	Pass

		Edge 1RB Right	16.97	/	/	15.68	/	/	<=33.01	Pass
		Outer_Full	17.13	/	/	15.84	/	/	<=33.01	Pass
		Inner_Full	17.19	/	/	15.90	/	/	<=33.01	Pass
		Inner_1RB_Left	16.94	/	/	15.65	/	/	<=33.01	Pass
		Inner_1RB_Right	17.07	/	/	15.78	/	/	<=33.01	Pass
Note1: Antenna Gain: Ant0: -1.29dBi; Note2: EIRP=Conducted Power+Antenna Gain										

2. Frequency Stability

2.1 Test Result

2.1.1 15_S_45M

5G NR n25 SCS=15kHz SISO 45MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	1882.5	Outer_Full	20	LV	-4.10	-0.0022	>=-2.5 & <=2.5	Pass
				HV	-4.75	-0.0025	>=-2.5 & <=2.5	Pass
			-30	NV	-3.86	-0.0021	>=-2.5 & <=2.5	Pass
			-20	NV	-3.84	-0.0020	>=-2.5 & <=2.5	Pass
			-10	NV	-3.49	-0.0019	>=-2.5 & <=2.5	Pass
			0	NV	-7.33	-0.0039	>=-2.5 & <=2.5	Pass
			10	NV	-5.30	-0.0028	>=-2.5 & <=2.5	Pass
			20	NV	-6.47	-0.0034	>=-2.5 & <=2.5	Pass
			30	NV	-4.62	-0.0025	>=-2.5 & <=2.5	Pass
			40	NV	-3.25	-0.0017	>=-2.5 & <=2.5	Pass
			50	NV	-3.52	-0.0019	>=-2.5 & <=2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 15_S_5M_NTNV

5G NR n25 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	1882.5	Outer_Full	4.51	4.96	/	Pass
DFT-s-OFDM QPSK	1882.5	Outer_Full	4.52	4.97	/	Pass
DFT-s-OFDM 16 QAM	1882.5	Outer_Full	4.55	4.98	/	Pass
DFT-s-OFDM 64 QAM	1882.5	Outer_Full	4.57	5.01	/	Pass
DFT-s-OFDM 256 QAM	1882.5	Outer_Full	4.55	4.98	/	Pass
CP-OFDM QPSK	1882.5	Outer_Full	4.53	4.99	/	Pass
CP-OFDM 16 QAM	1882.5	Outer_Full	4.52	4.99	/	Pass
CP-OFDM 64 QAM	1882.5	Outer_Full	4.52	4.99	/	Pass
CP-OFDM 256 QAM	1882.5	Outer_Full	4.54	4.97	/	Pass

3.1.2 15_S_10M_NTNV

5G NR n25 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	1882.5	Outer_Full	9.03	10.03	/	Pass
DFT-s-OFDM QPSK	1882.5	Outer_Full	9.03	9.74	/	Pass
DFT-s-OFDM 16 QAM	1882.5	Outer_Full	9.01	9.72	/	Pass
DFT-s-OFDM 64 QAM	1882.5	Outer_Full	9.05	9.70	/	Pass
DFT-s-OFDM 256 QAM	1882.5	Outer_Full	9.05	9.69	/	Pass
CP-OFDM QPSK	1882.5	Outer_Full	9.39	10.08	/	Pass
CP-OFDM 16 QAM	1882.5	Outer_Full	9.39	10.10	/	Pass
CP-OFDM 64 QAM	1882.5	Outer_Full	9.35	10.05	/	Pass
CP-OFDM 256 QAM	1882.5	Outer_Full	9.33	10.07	/	Pass

3.1.3 15_S_15M_NTNV

5G NR n25 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	1882.5	Outer_Full	13.52	14.52	/	Pass
DFT-s-OFDM QPSK	1882.5	Outer_Full	13.49	14.56	/	Pass
DFT-s-OFDM 16 QAM	1882.5	Outer_Full	13.57	14.62	/	Pass
DFT-s-OFDM 64 QAM	1882.5	Outer_Full	13.54	14.55	/	Pass
DFT-s-OFDM 256 QAM	1882.5	Outer_Full	13.55	14.55	/	Pass
CP-OFDM QPSK	1882.5	Outer_Full	14.26	15.25	/	Pass
CP-OFDM 16 QAM	1882.5	Outer_Full	14.23	15.29	/	Pass
CP-OFDM 64 QAM	1882.5	Outer_Full	14.23	15.24	/	Pass
CP-OFDM 256 QAM	1882.5	Outer_Full	14.18	15.25	/	Pass

3.1.4 15_S_20M_NTNV

5G NR n25 SCS=15kHz SISO 20MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1882.5	Outer_Full	18.02	19.32	/	Pass
DFT-s-OFDM QPSK	1882.5	Outer_Full	18.05	19.40	/	Pass
DFT-s-OFDM 16 QAM	1882.5	Outer_Full	18.01	19.35	/	Pass
DFT-s-OFDM 64 QAM	1882.5	Outer_Full	18.03	19.39	/	Pass
DFT-s-OFDM 256 QAM	1882.5	Outer_Full	18.02	19.37	/	Pass
CP-OFDM QPSK	1882.5	Outer_Full	19.07	20.41	/	Pass
CP-OFDM 16 QAM	1882.5	Outer_Full	19.11	20.58	/	Pass
CP-OFDM 64 QAM	1882.5	Outer_Full	19.06	20.48	/	Pass
CP-OFDM 256 QAM	1882.5	Outer_Full	18.97	20.39	/	Pass

3.1.5 15_S_25M_NTNV

5G NR n25 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	1882.5	Outer_Full	22.97	24.71	/	Pass
DFT-s-OFDM QPSK	1882.5	Outer_Full	22.96	24.73	/	Pass
DFT-s-OFDM 16 QAM	1882.5	Outer_Full	22.96	24.67	/	Pass
DFT-s-OFDM 64 QAM	1882.5	Outer_Full	23.02	24.67	/	Pass
DFT-s-OFDM 256 QAM	1882.5	Outer_Full	23.07	24.69	/	Pass
CP-OFDM QPSK	1882.5	Outer_Full	23.82	25.54	/	Pass
CP-OFDM 16 QAM	1882.5	Outer_Full	23.91	25.58	/	Pass
CP-OFDM 64 QAM	1882.5	Outer_Full	23.86	25.54	/	Pass
CP-OFDM 256 QAM	1882.5	Outer_Full	23.80	25.49	/	Pass

3.1.6 15_S_30M_NTNV

5G NR n25 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	1882.5	Outer_Full	28.78	30.80	/	Pass
DFT-s-OFDM QPSK	1882.5	Outer_Full	28.72	30.76	/	Pass
DFT-s-OFDM 16 QAM	1882.5	Outer_Full	28.71	30.82	/	Pass
DFT-s-OFDM 64 QAM	1882.5	Outer_Full	28.76	30.78	/	Pass
DFT-s-OFDM 256 QAM	1882.5	Outer_Full	28.79	30.81	/	Pass
CP-OFDM QPSK	1882.5	Outer_Full	28.71	30.84	/	Pass
CP-OFDM 16 QAM	1882.5	Outer_Full	28.80	31.21	/	Pass
CP-OFDM 64 QAM	1882.5	Outer_Full	28.70	30.79	/	Pass
CP-OFDM 256 QAM	1882.5	Outer_Full	28.67	30.76	/	Pass

3.1.7 15_S_35M_NTNV

5G NR n25 SCS=15kHz SISO 35MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1882.5	Outer_Full	32.39	34.79	/	Pass
DFT-s-OFDM QPSK	1882.5	Outer_Full	32.33	34.75	/	Pass
DFT-s-OFDM 16 QAM	1882.5	Outer_Full	32.31	34.78	/	Pass
DFT-s-OFDM 64 QAM	1882.5	Outer_Full	32.43	34.78	/	Pass
DFT-s-OFDM 256 QAM	1882.5	Outer_Full	32.43	34.86	/	Pass
CP-OFDM QPSK	1882.5	Outer_Full	33.89	36.13	/	Pass

CP-OFDM 16 QAM	1882.5	Outer_Full	33.87	36.29	/	Pass
CP-OFDM 64 QAM	1882.5	Outer_Full	33.84	36.21	/	Pass
CP-OFDM 256 QAM	1882.5	Outer_Full	33.80	36.16	/	Pass

3.1.8 15_S_40M_NTNV

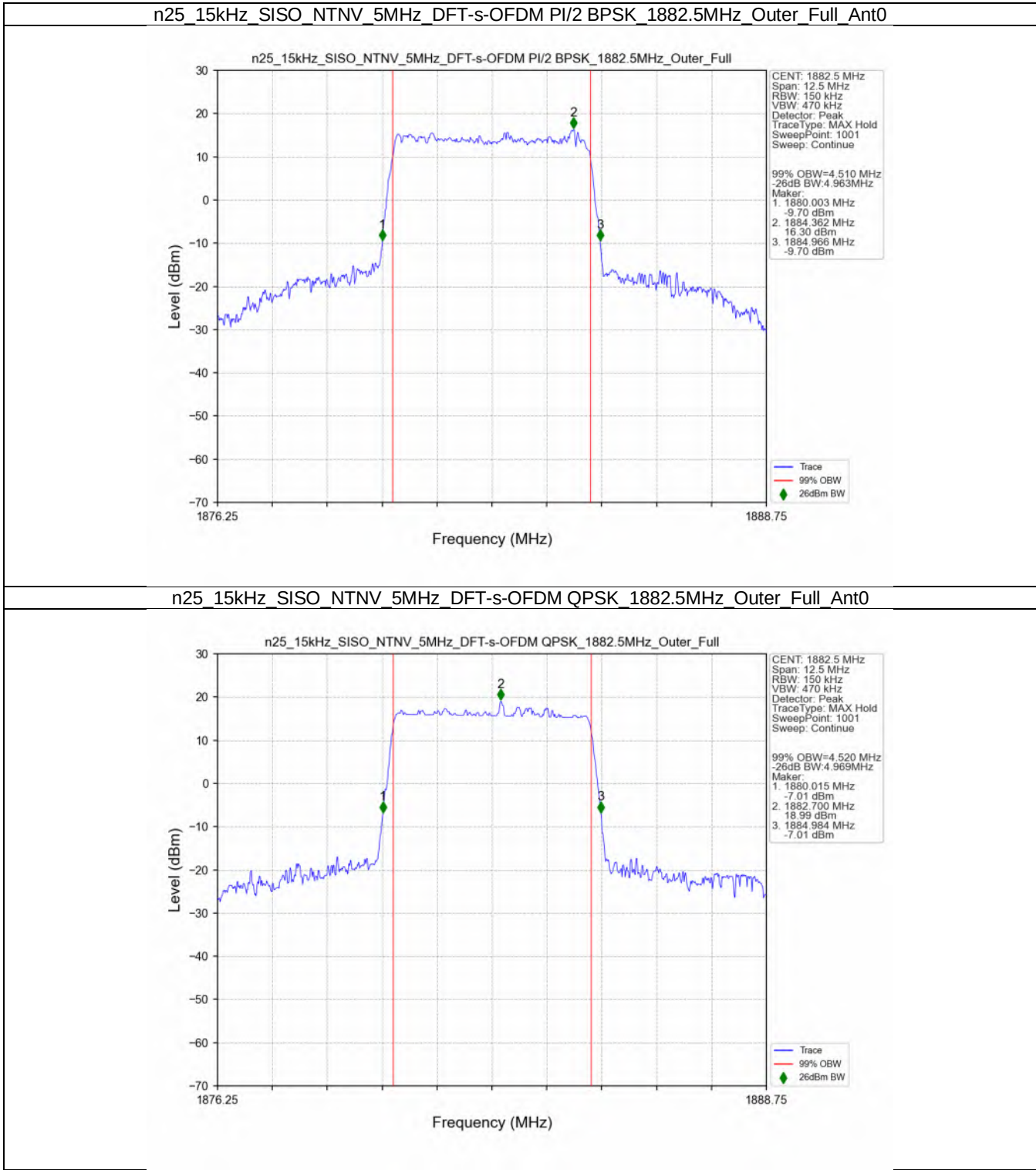
5G NR n25 SCS=15kHz SISO 40MHz NTNv						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1882.5	Outer_Full	38.96	41.53	/	Pass
DFT-s-OFDM QPSK	1882.5	Outer_Full	38.79	41.47	/	Pass
DFT-s-OFDM 16 QAM	1882.5	Outer_Full	38.74	41.44	/	Pass
DFT-s-OFDM 64 QAM	1882.5	Outer_Full	38.90	41.53	/	Pass
DFT-s-OFDM 256 QAM	1882.5	Outer_Full	38.92	41.52	/	Pass
CP-OFDM QPSK	1882.5	Outer_Full	38.97	41.54	/	Pass
CP-OFDM 16 QAM	1882.5	Outer_Full	38.86	41.74	/	Pass
CP-OFDM 64 QAM	1882.5	Outer_Full	38.88	41.52	/	Pass
CP-OFDM 256 QAM	1882.5	Outer_Full	38.82	41.49	/	Pass

3.1.9 15_S_45M_NTNV

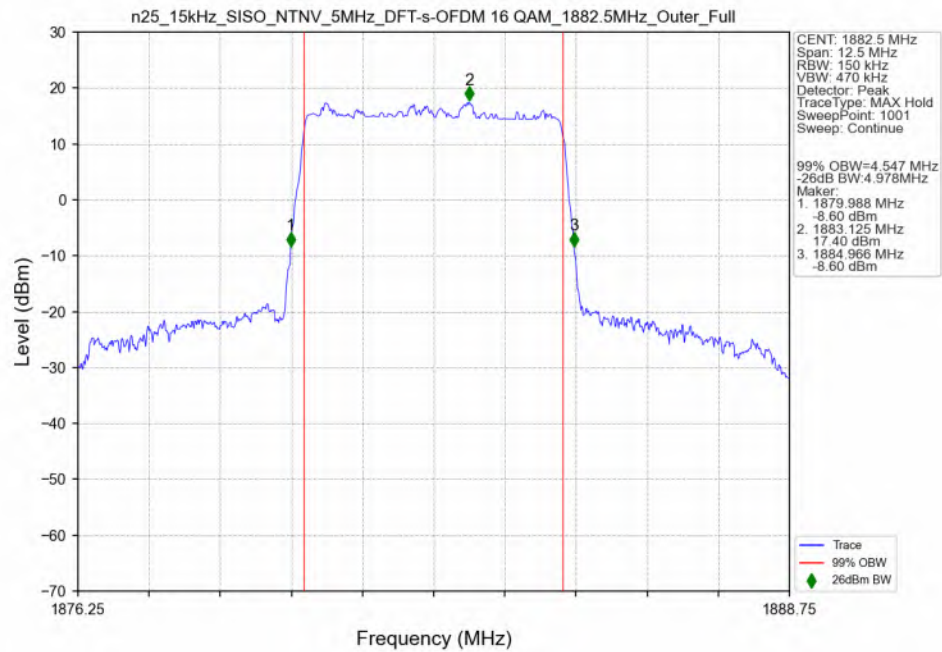
5G NR n25 SCS=15kHz SISO 45MHz NTNv						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1882.5	Outer_Full	43.32	52.06	/	Pass
DFT-s-OFDM QPSK	1882.5	Outer_Full	43.30	46.45	/	Pass
DFT-s-OFDM 16 QAM	1882.5	Outer_Full	43.24	46.43	/	Pass
DFT-s-OFDM 64 QAM	1882.5	Outer_Full	43.23	46.47	/	Pass
DFT-s-OFDM 256 QAM	1882.5	Outer_Full	43.40	46.55	/	Pass
CP-OFDM QPSK	1882.5	Outer_Full	43.69	46.90	/	Pass
CP-OFDM 16 QAM	1882.5	Outer_Full	43.89	46.87	/	Pass
CP-OFDM 64 QAM	1882.5	Outer_Full	43.63	46.87	/	Pass
CP-OFDM 256 QAM	1882.5	Outer_Full	43.66	46.78	/	Pass

3.2 Test Graph

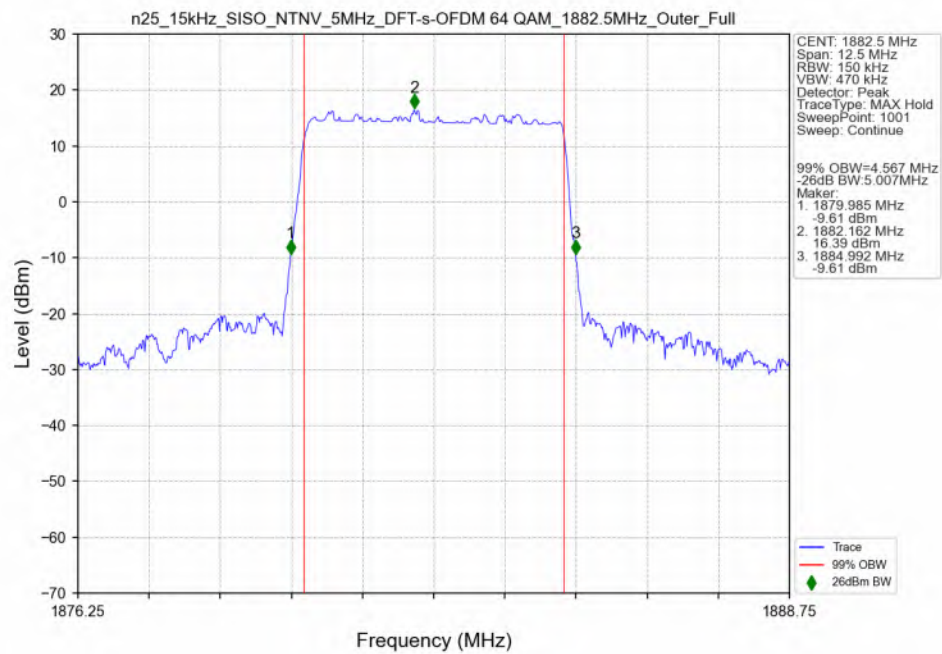
3.2.1 15_S_5M_NTNV



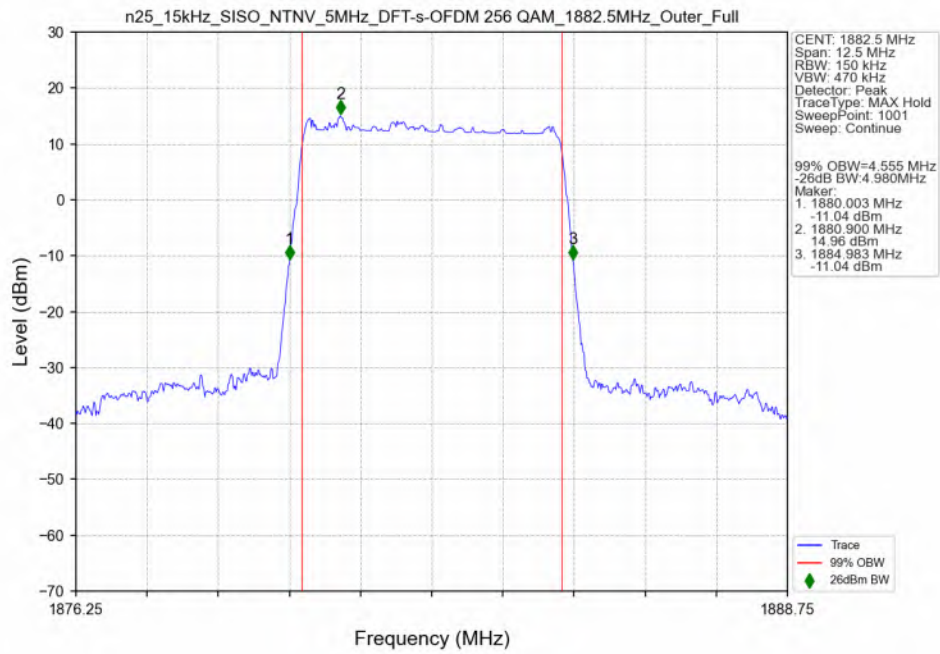
n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_16QAM_1882.5MHz_Outer_Full_Ant0



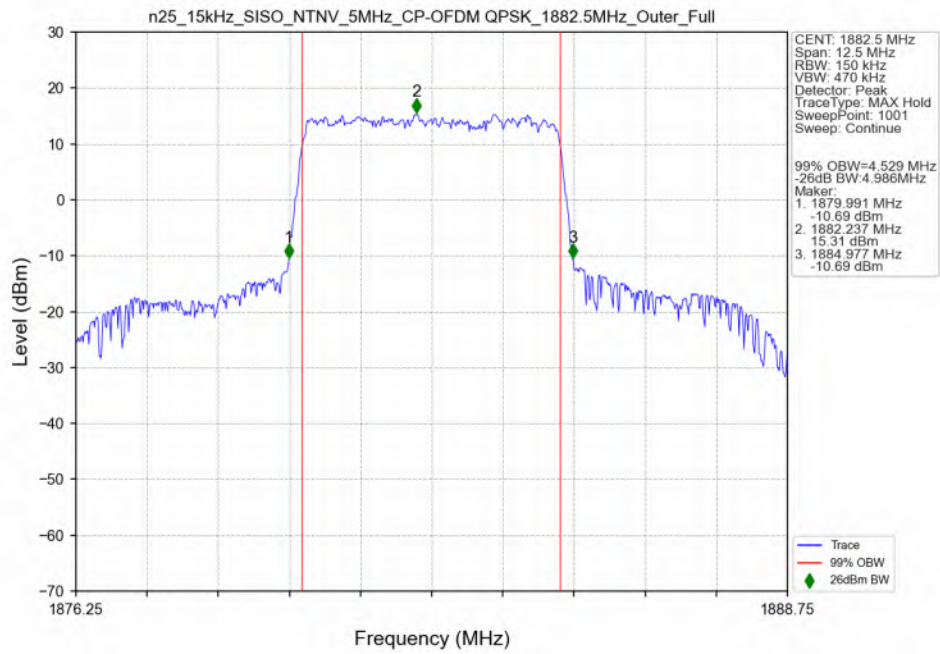
n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_64QAM_1882.5MHz_Outer_Full_Ant0



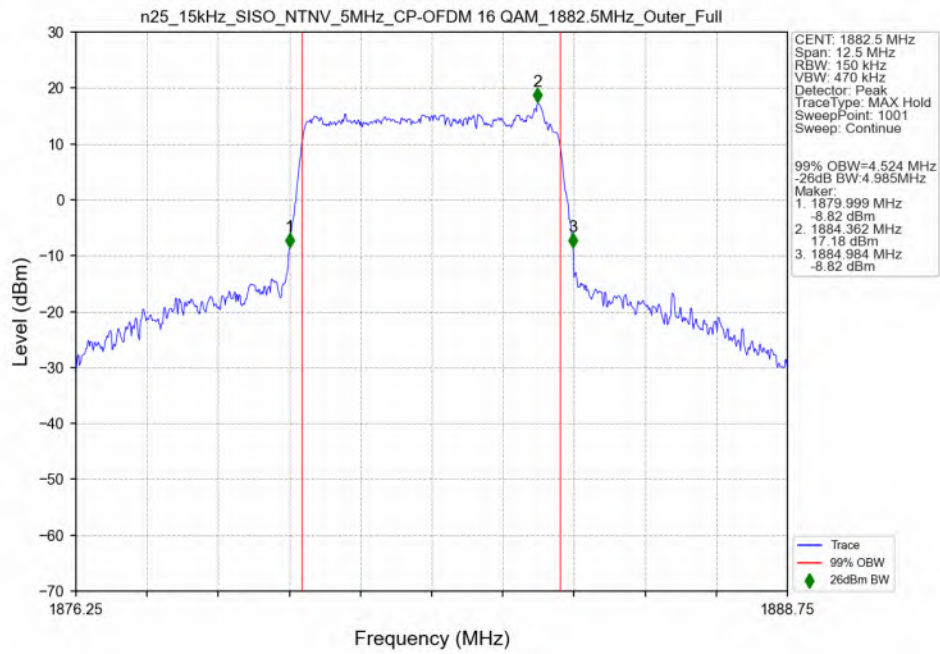
n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_256_QAM_1882.5MHz_Outer_Full_Ant0



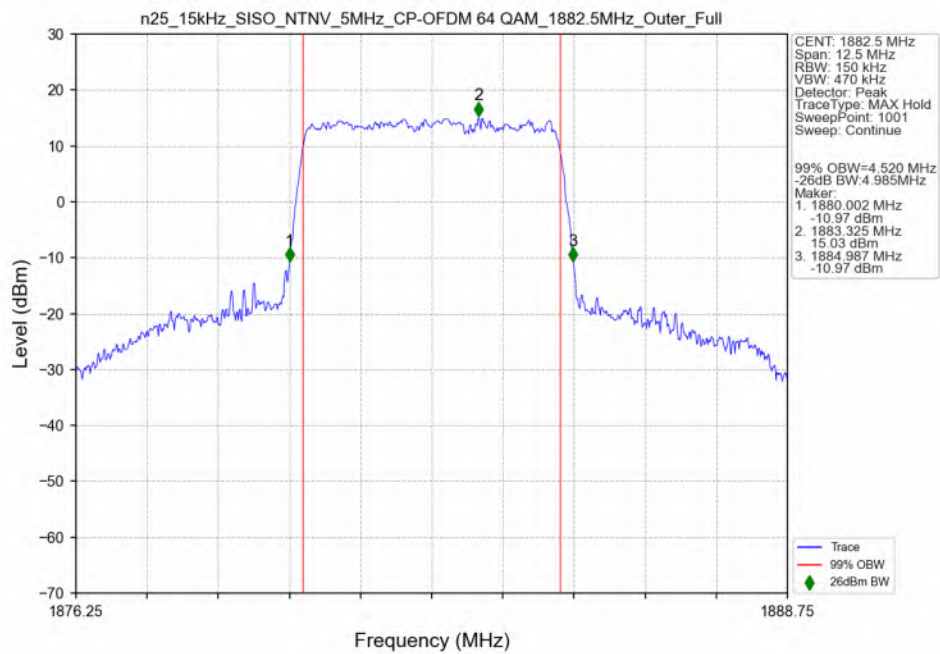
n25_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1882.5MHz_Outer_Full_Ant0



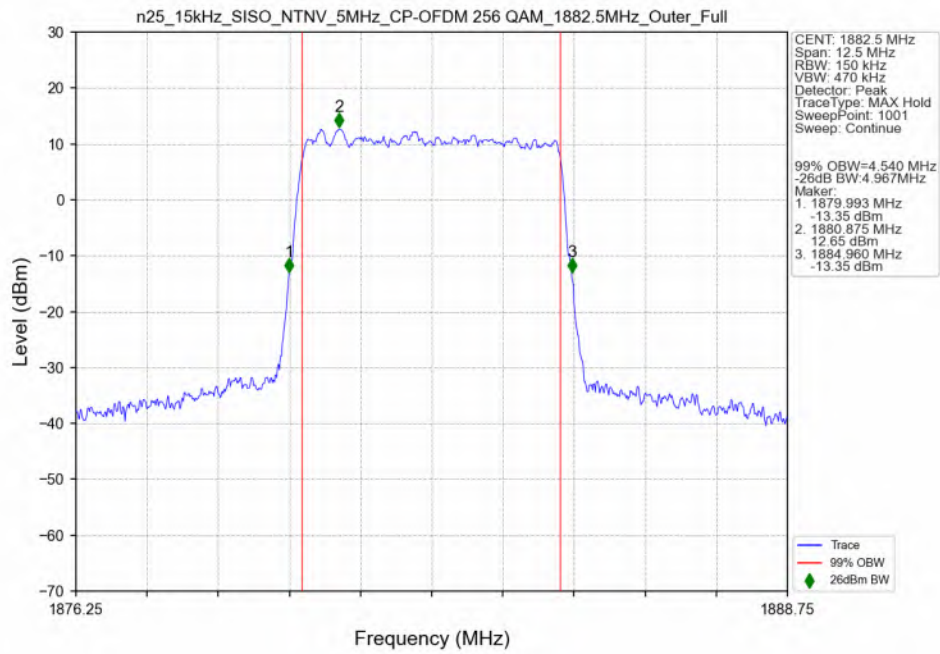
n25_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM 1882.5MHz Outer Full Ant0



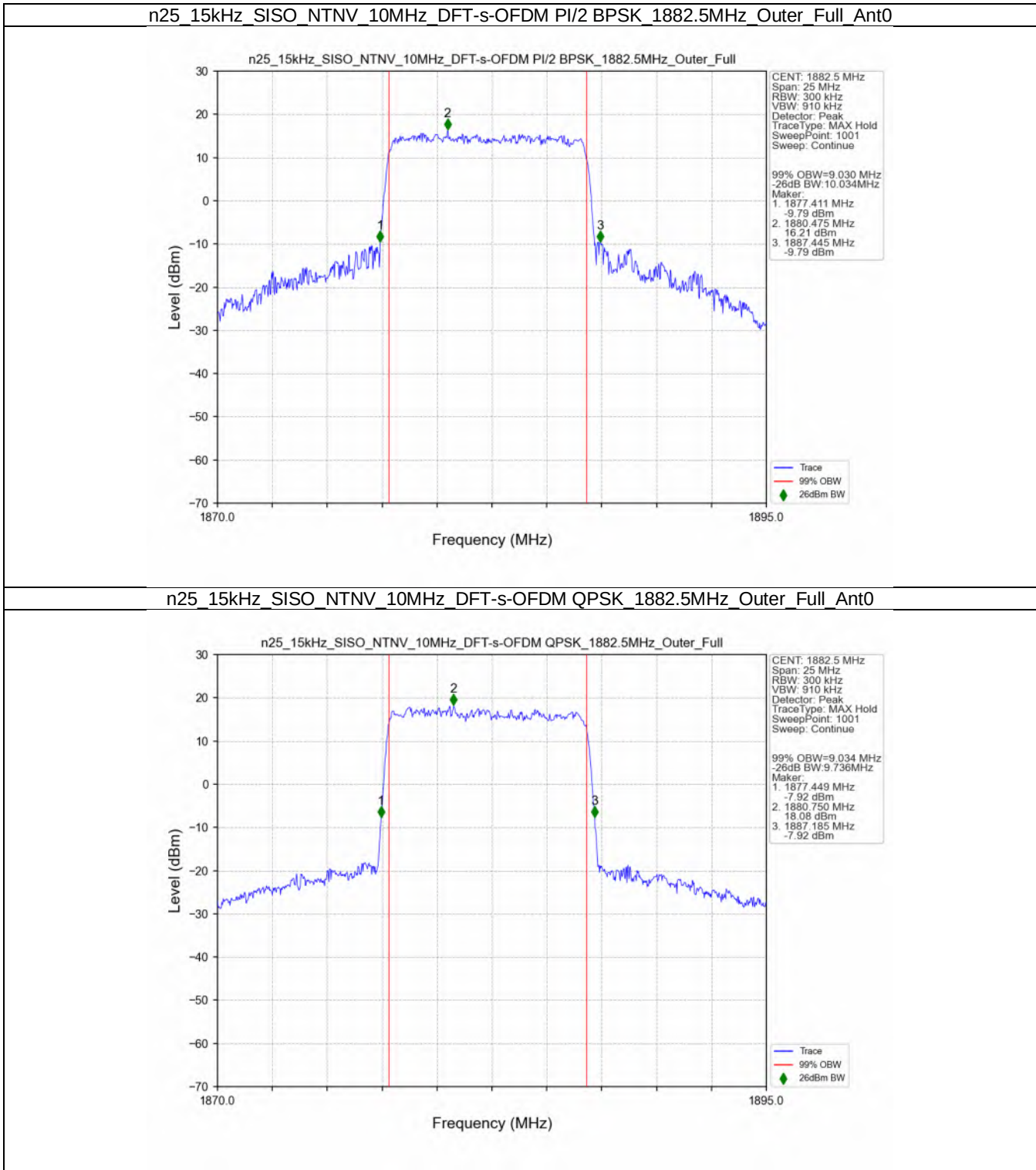
n25_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM 1882.5MHz Outer Full Ant0



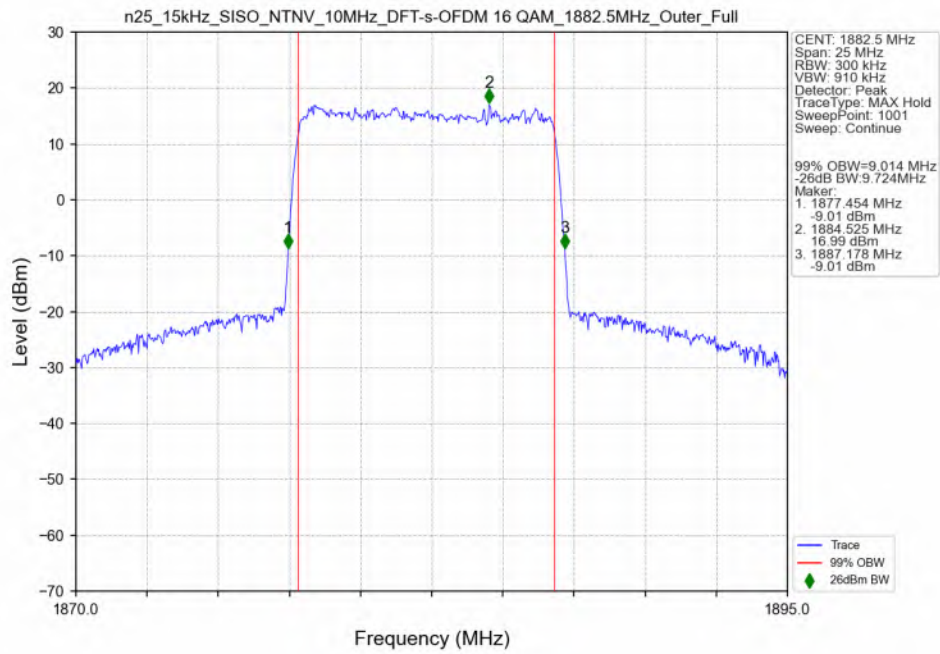
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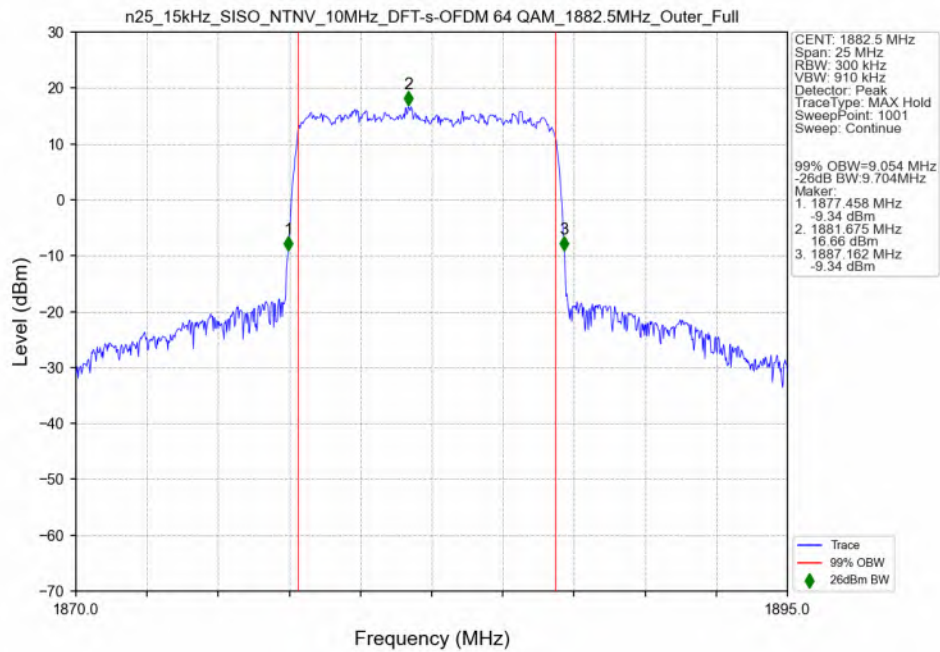
3.2.2 15_S_10M_NTNV



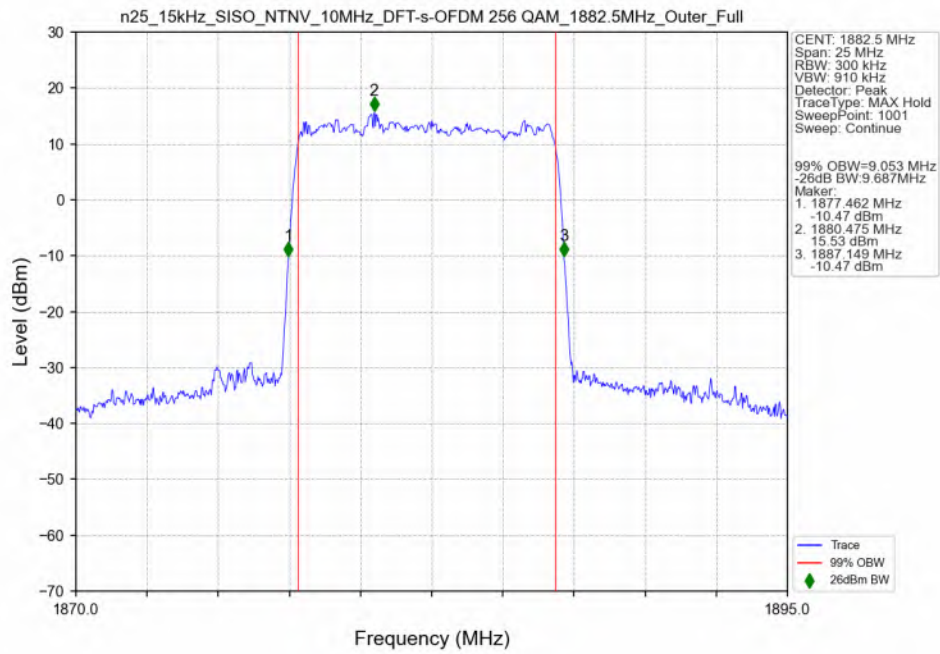
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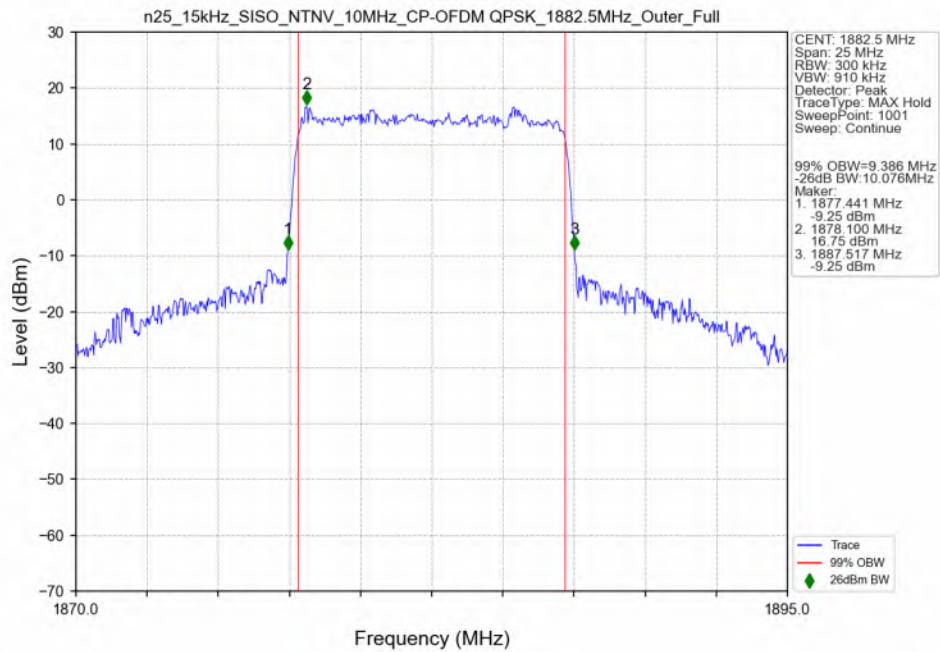
n25_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_64_QAM_1882.5MHz_Outer_Full_Ant0



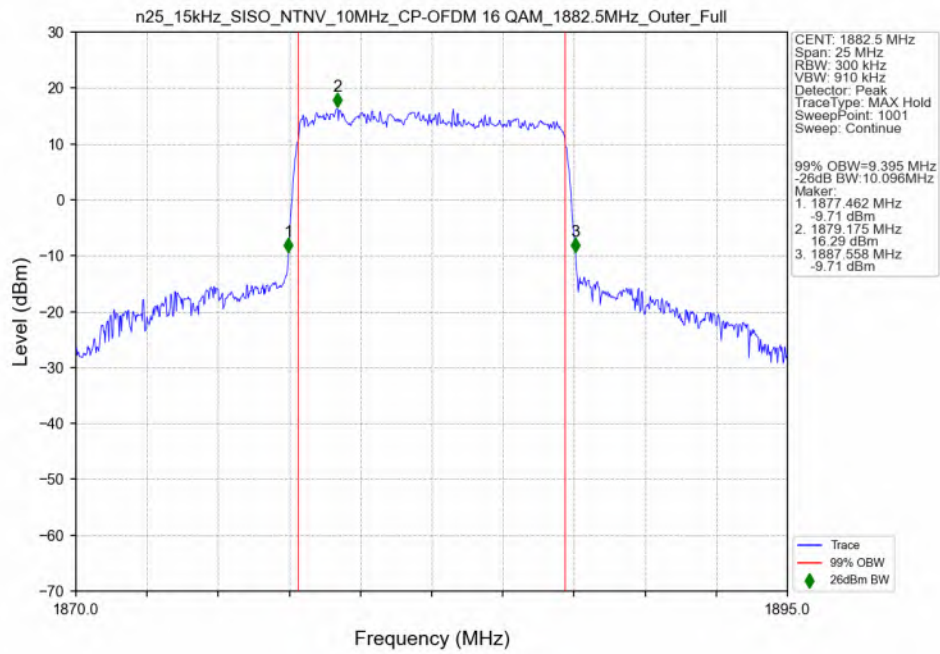
n25_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_256_QAM_1882.5MHz_Outer_Full_Ant0



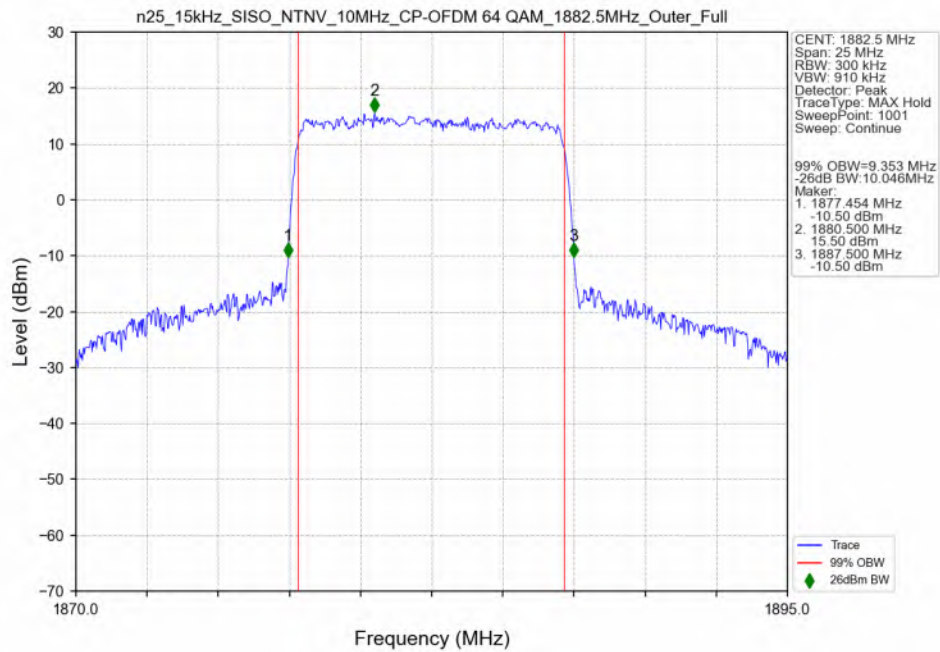
n25_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_1882.5MHz_Outer_Full_Ant0



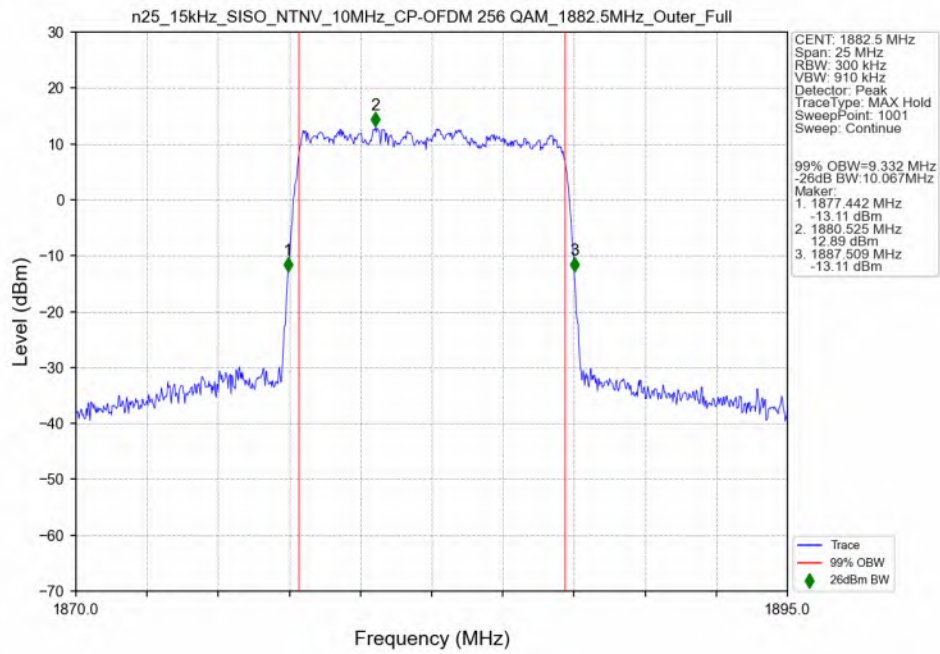
n25_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM 1882.5MHz_Outer_Full_Ant0



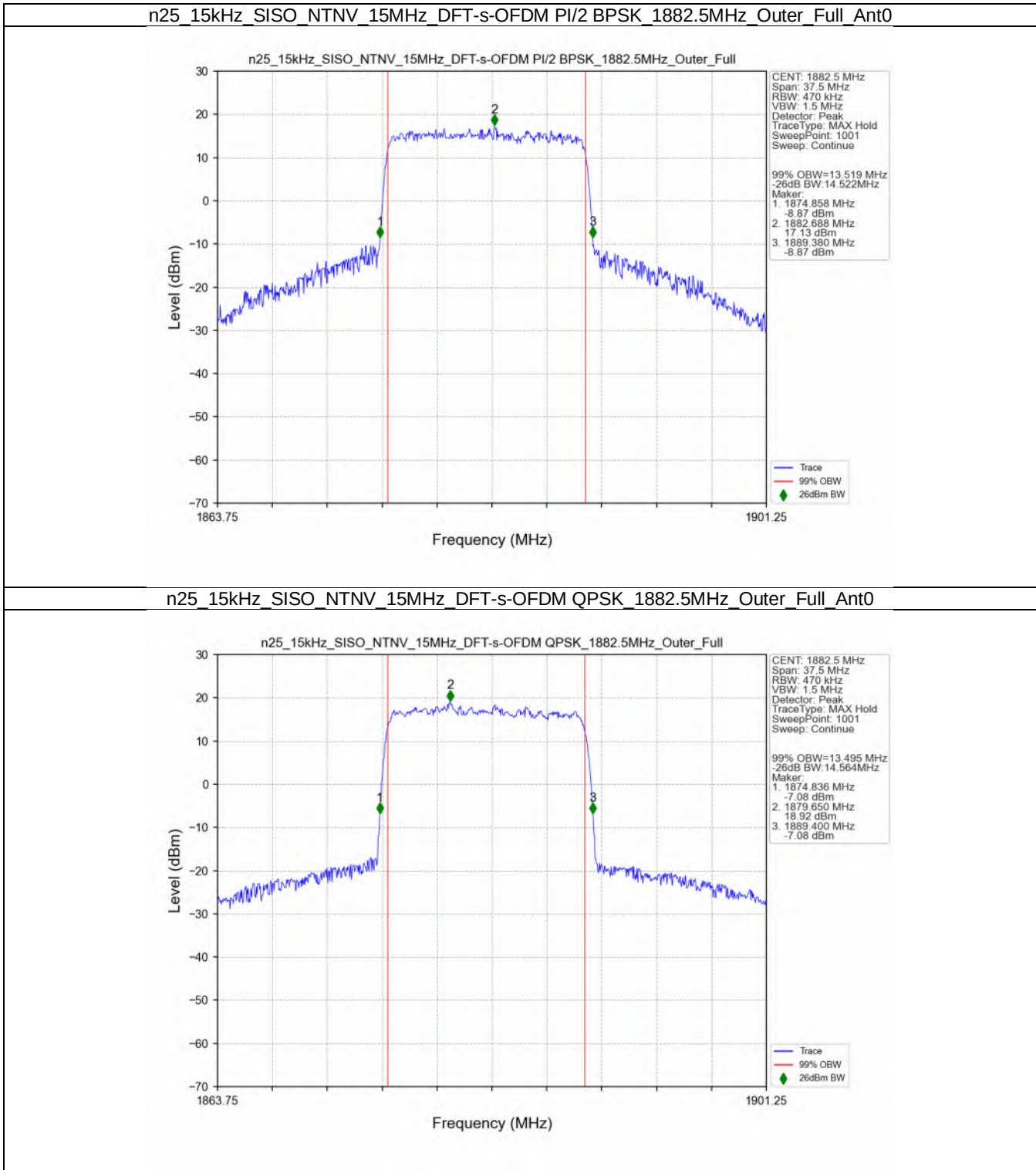
n25_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM 1882.5MHz_Outer_Full_Ant0



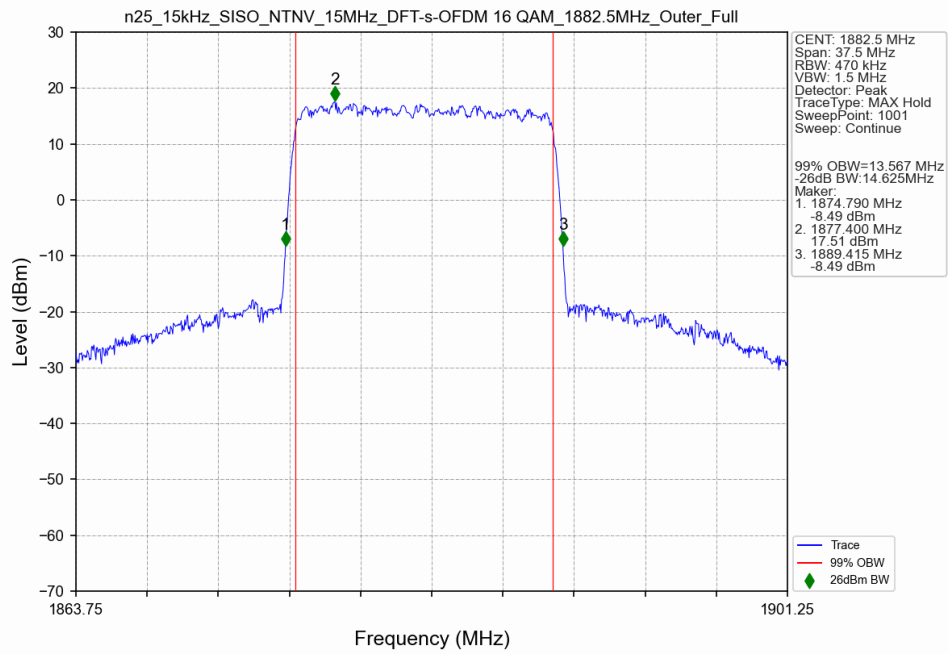
n25_15kHz_SISO_NTNV_10MHz_CP-OFDM_256_QAM_1882.5MHz_Outer_Full_Ant0



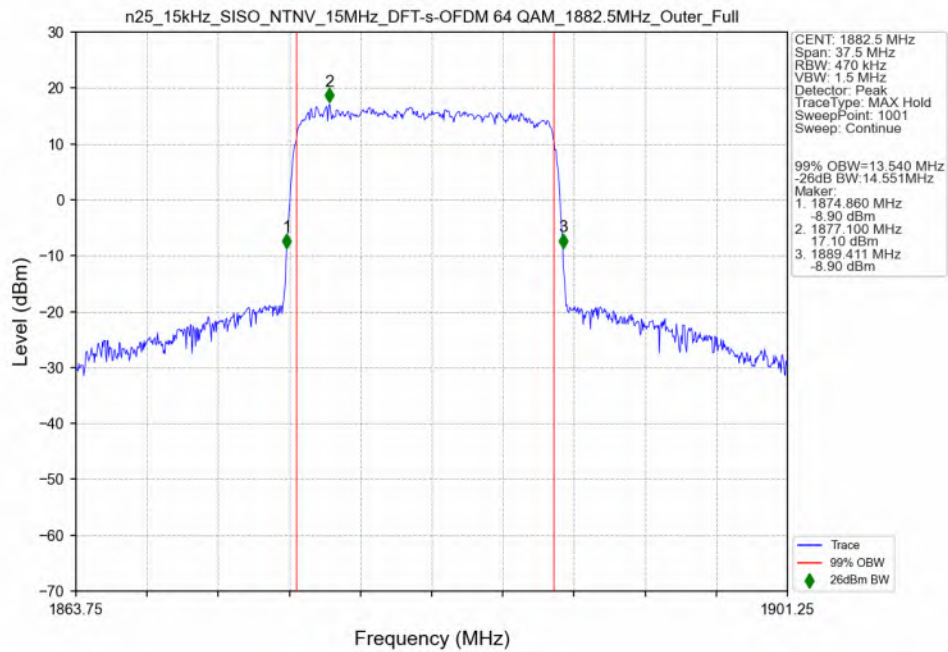
3.2.3 15_S_15M_NTNV



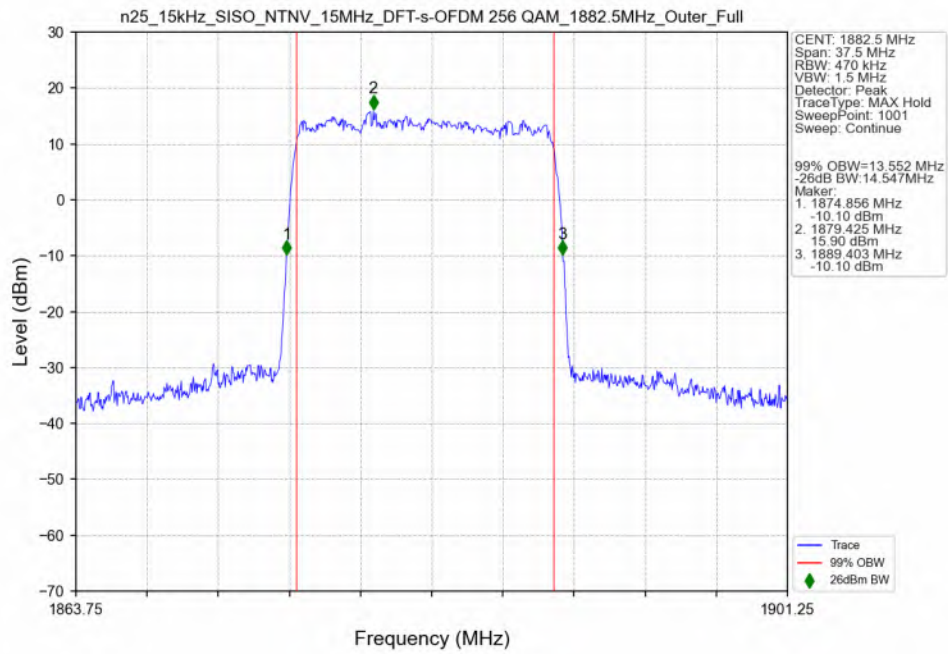
n25_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_16_QAM_1882.5MHz_Outer_Full_Ant0



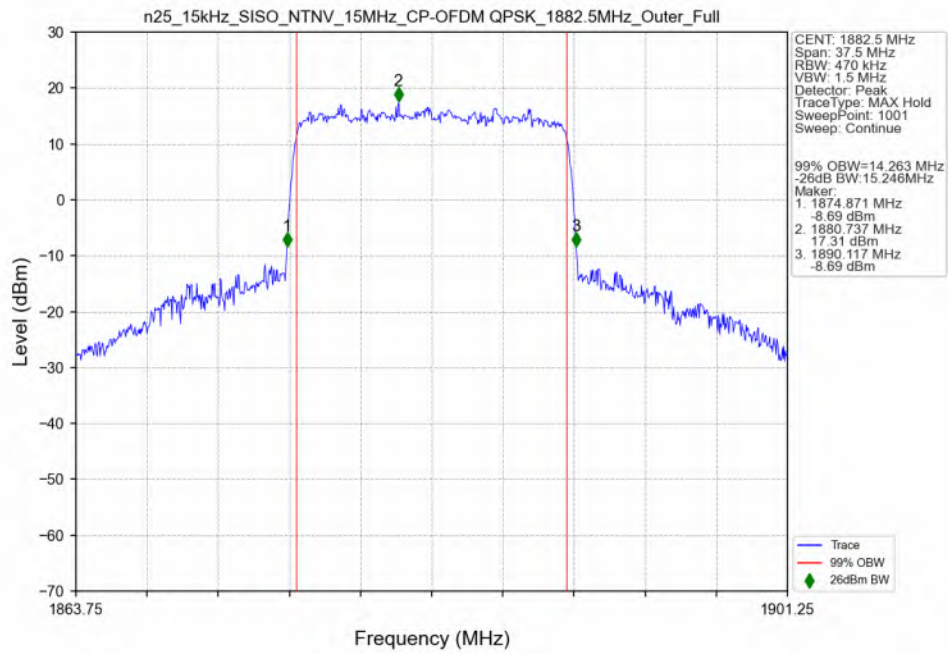
n25_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_64_QAM_1882.5MHz_Outer_Full_Ant0



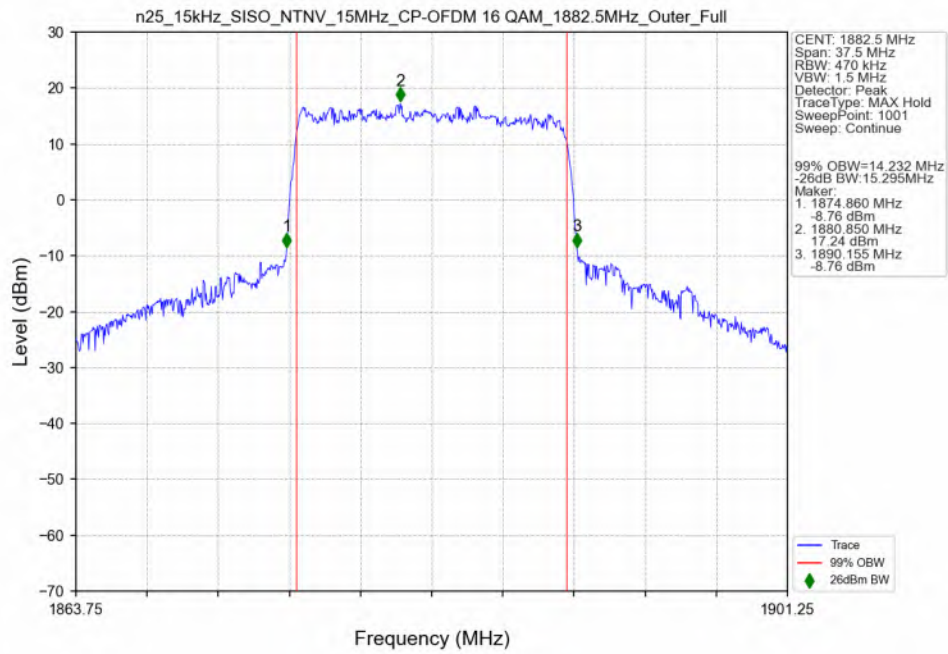
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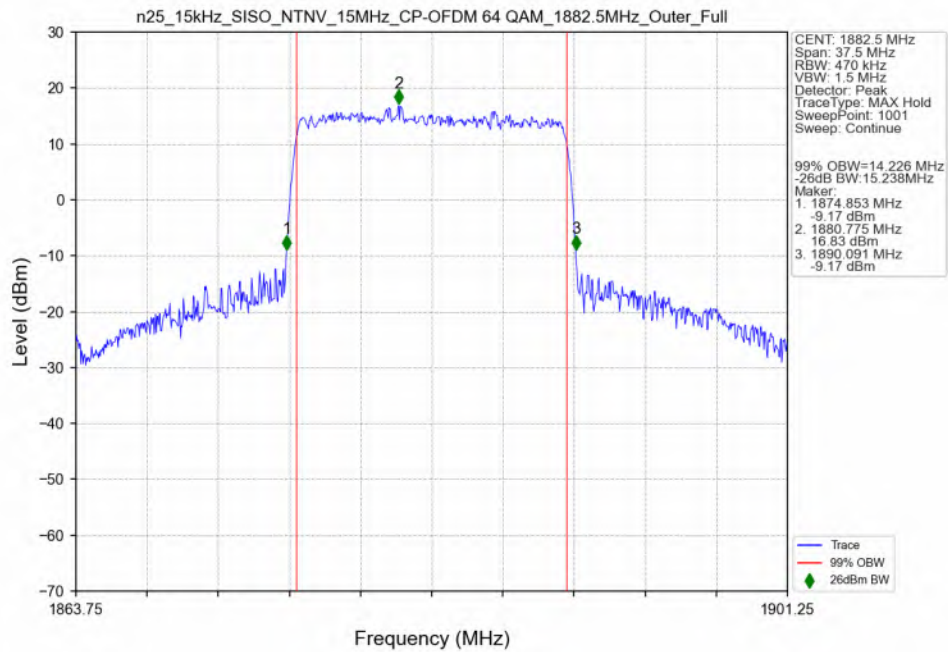
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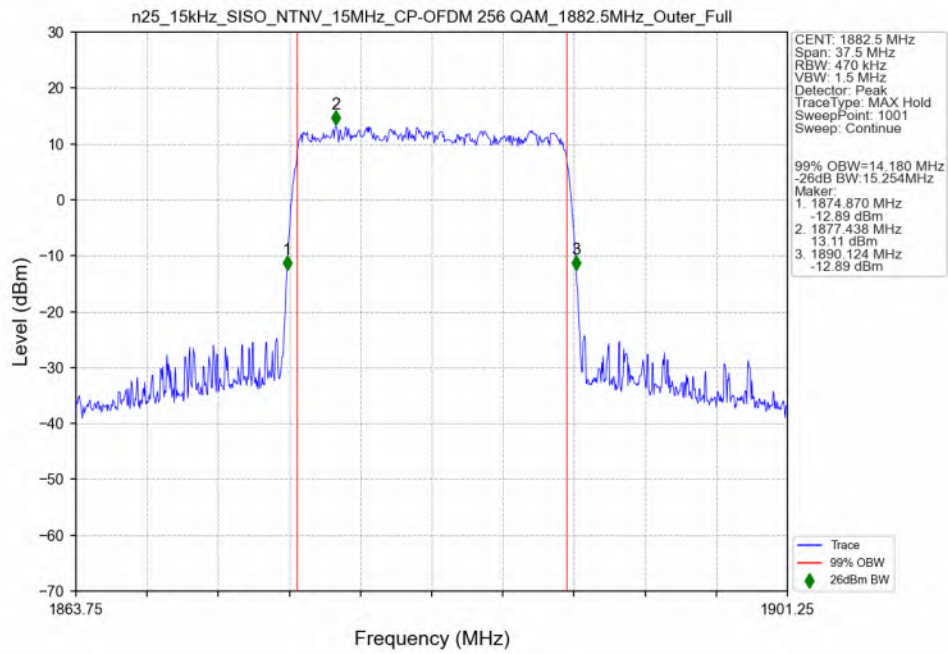
n25_15kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM 1882.5MHz_Outer_Full_Ant0



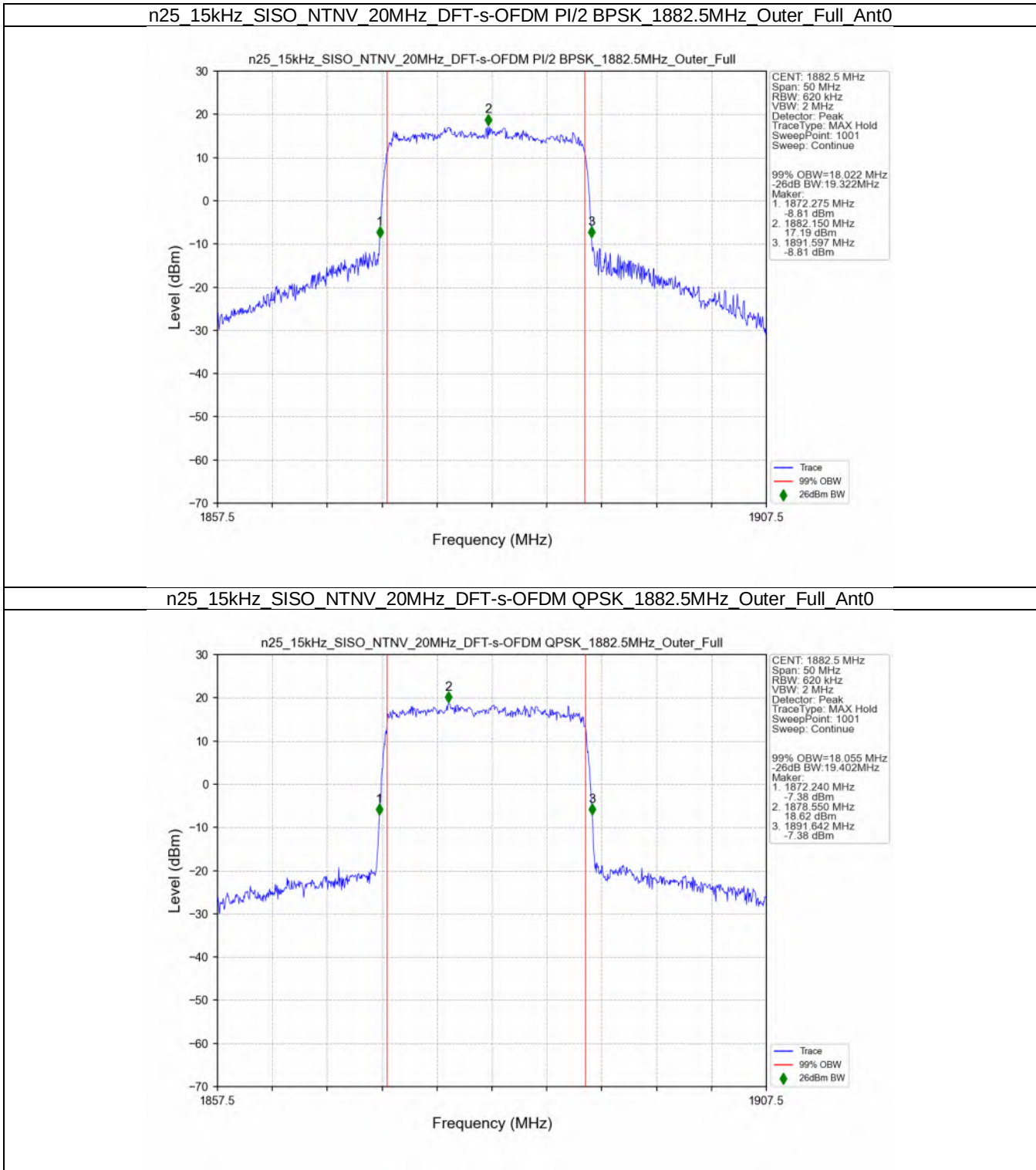
n25_15kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM 1882.5MHz_Outer_Full_Ant0



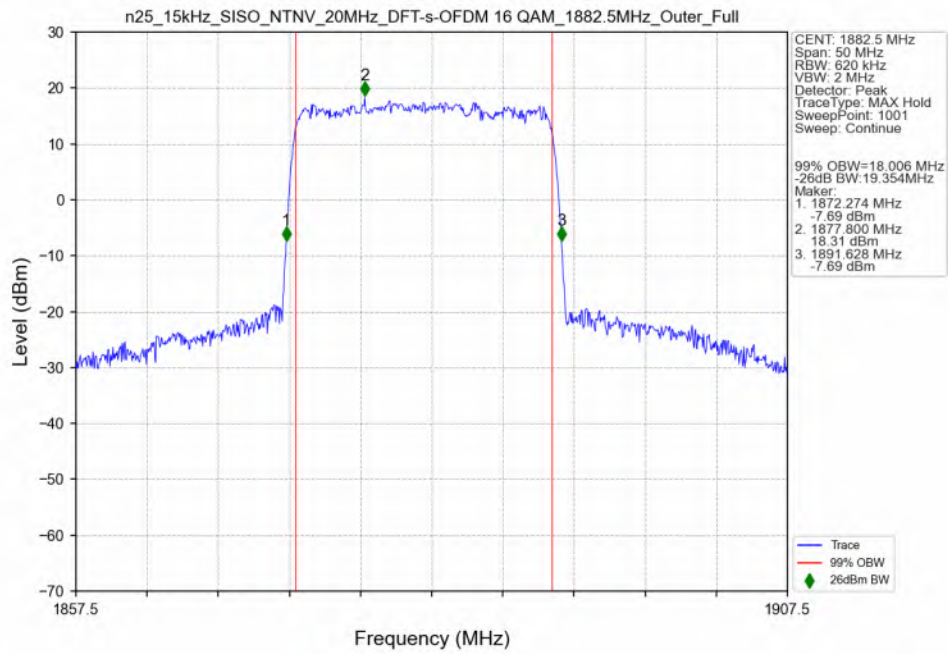
n25_15kHz_SISO_NTNV_15MHz_CP-OFDM_256_QAM_1882.5MHz_Outer_Full_Ant0



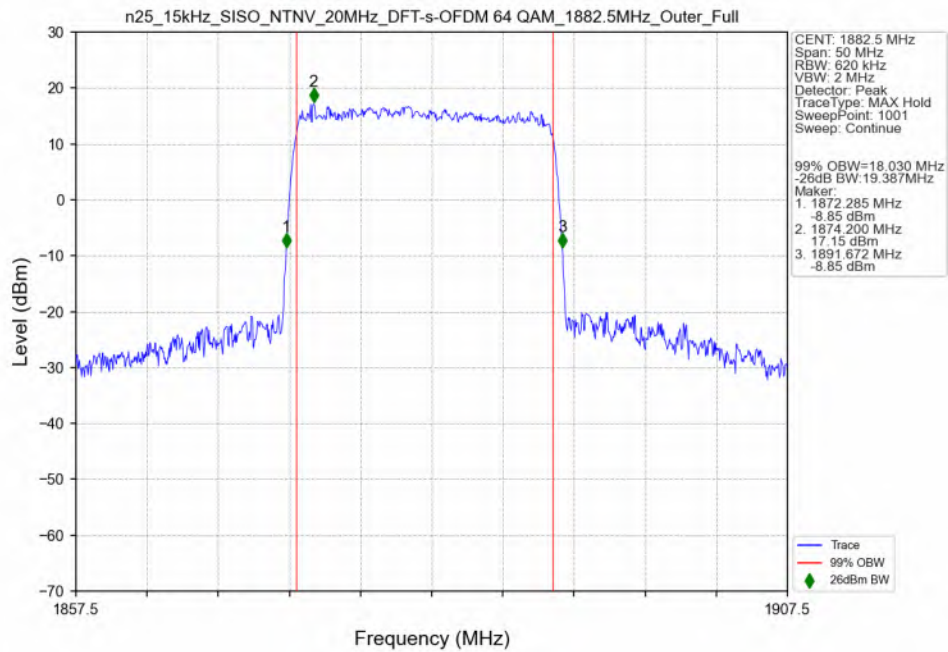
3.2.4 15_S_20M_NTNV



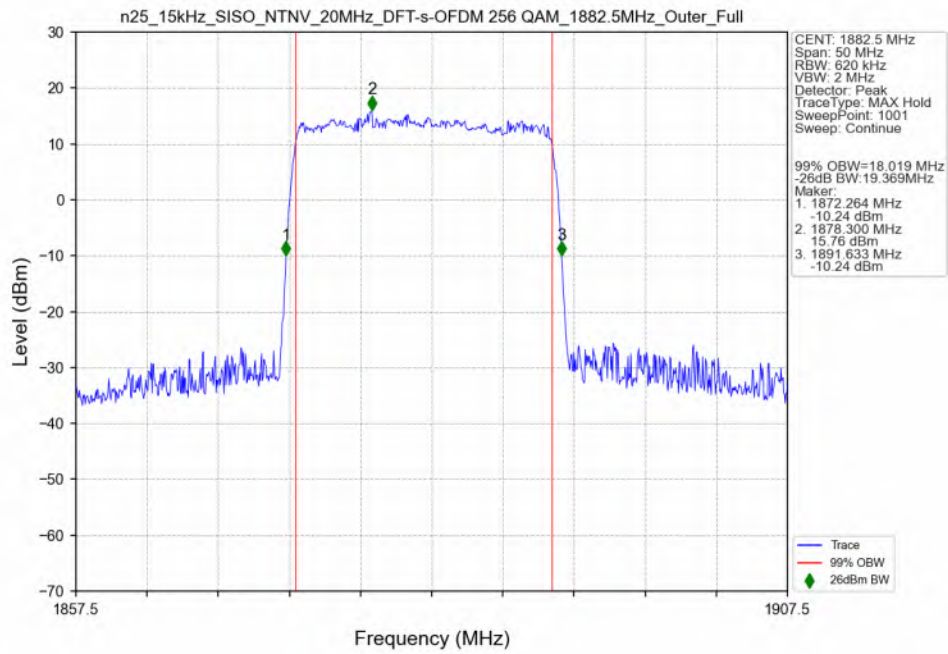
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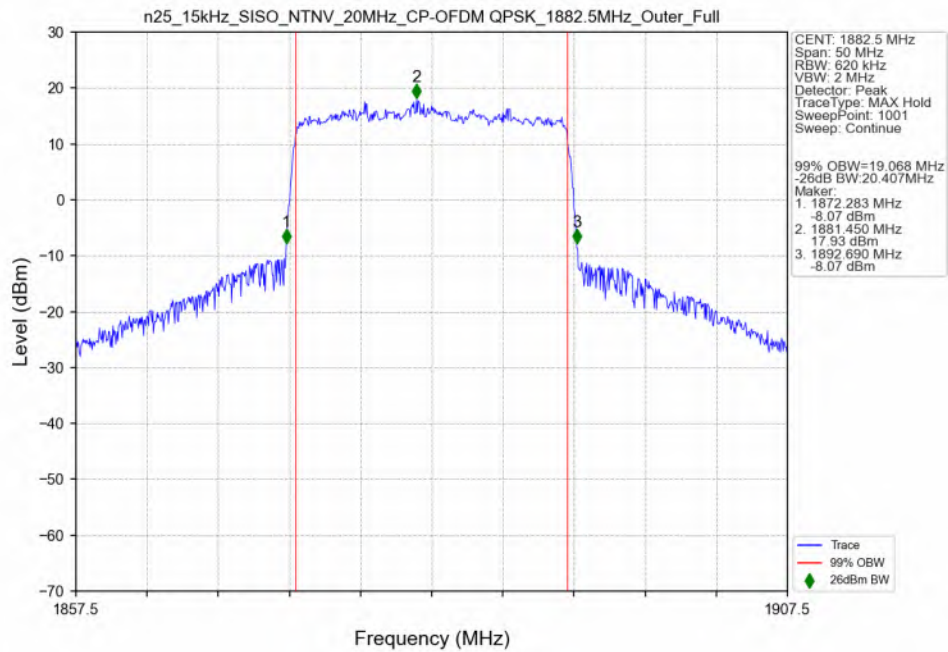
n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_64_QAM_1882.5MHz_Outer_Full_Ant0



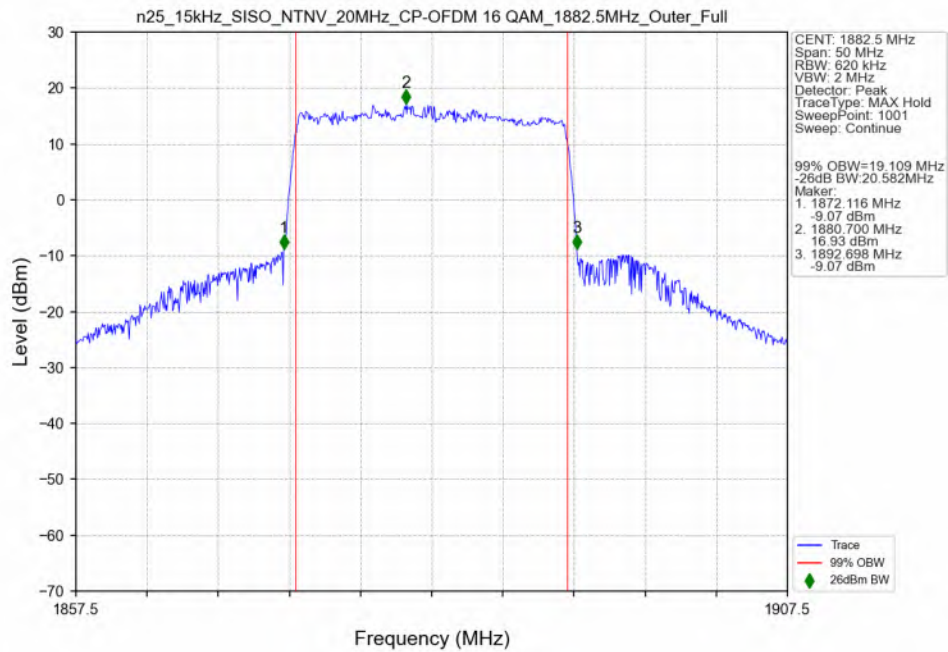
n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_256_QAM_1882.5MHz_Outer_Full_Ant0



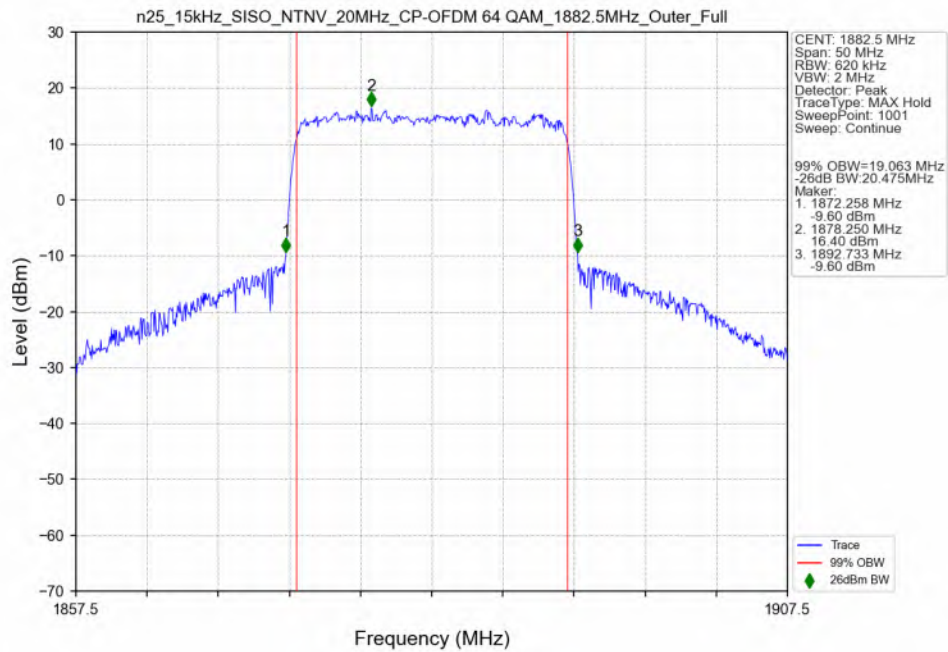
n25_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1882.5MHz_Outer_Full_Ant0



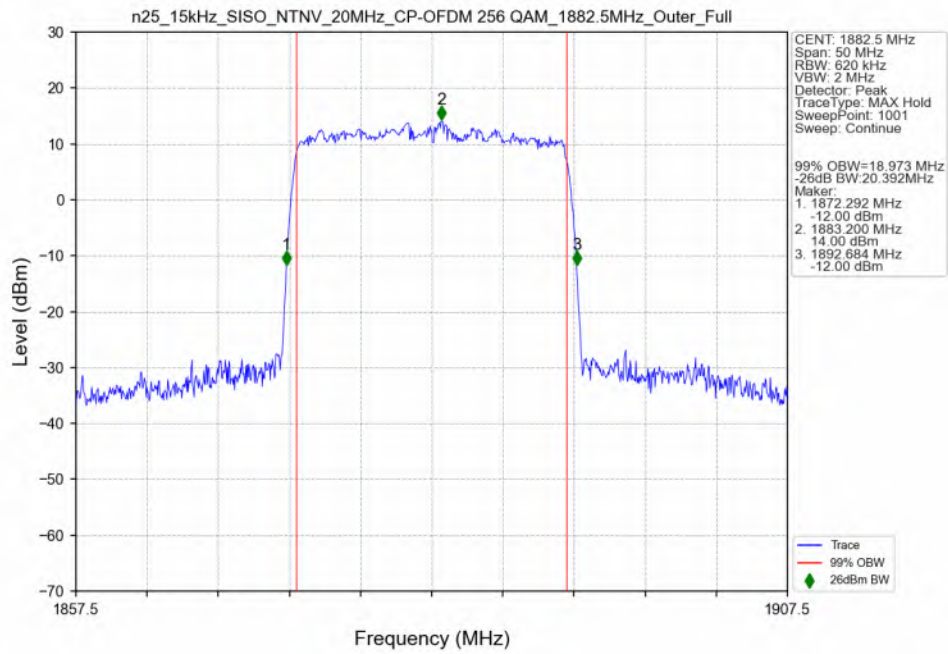
n25_15kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM 1882.5MHz_Outer_Full_Ant0



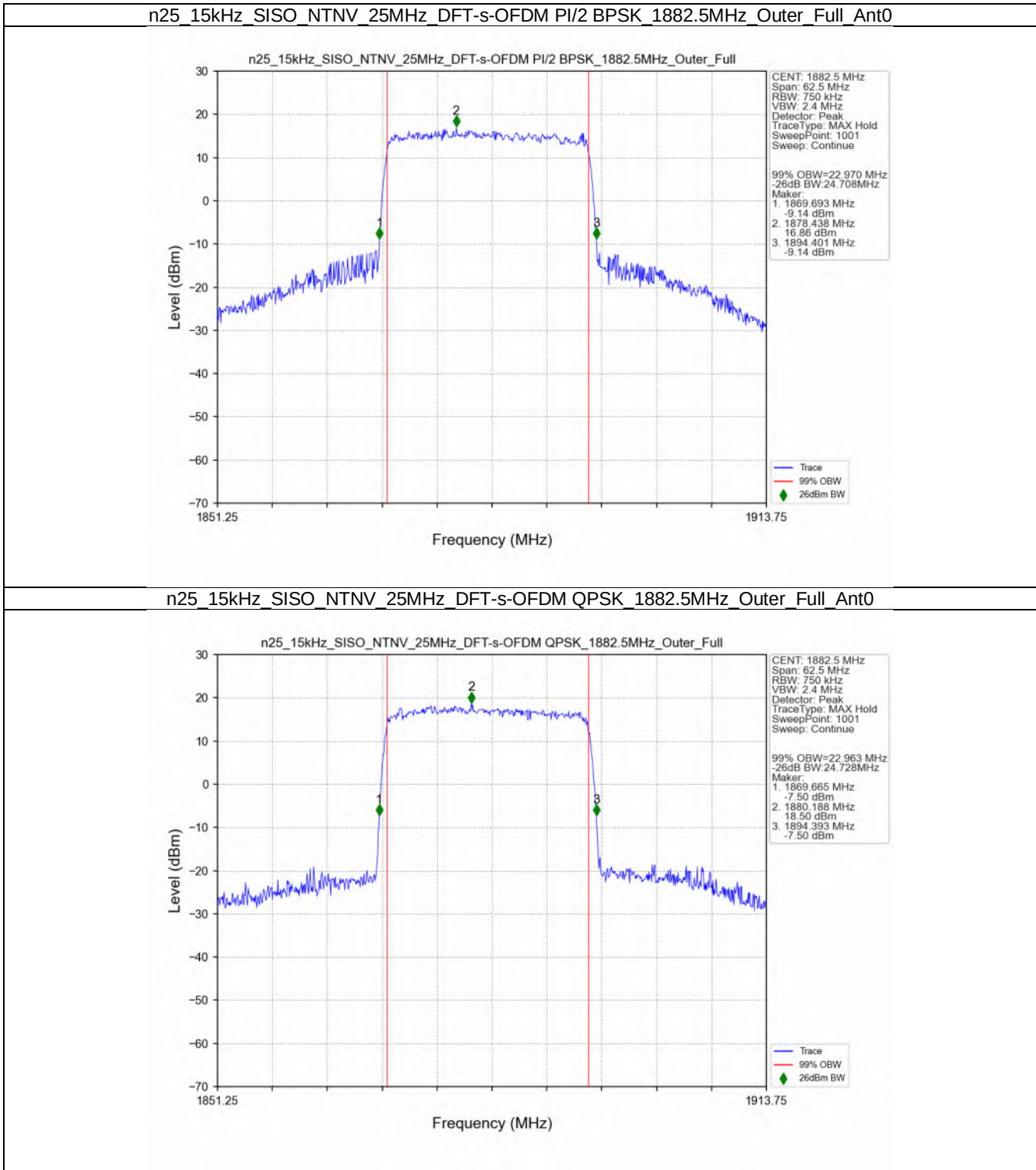
n25_15kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM 1882.5MHz_Outer_Full_Ant0



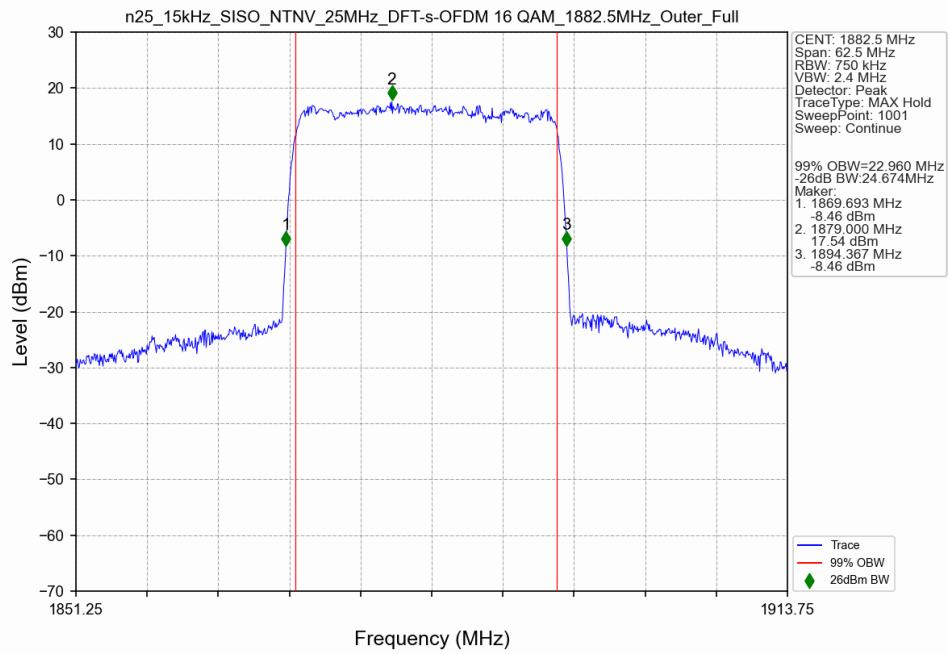
n25_15kHz_SISO_NTNV_20MHz_CP-OFDM_256_QAM_1882.5MHz_Outer_Full_Ant0



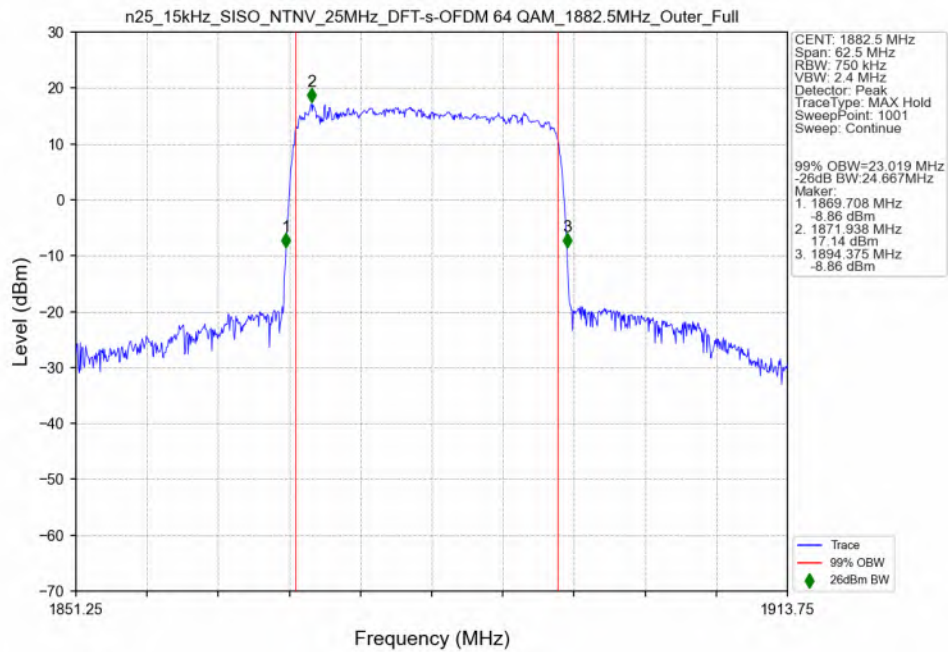
3.2.5 15_S_25M_NTNV



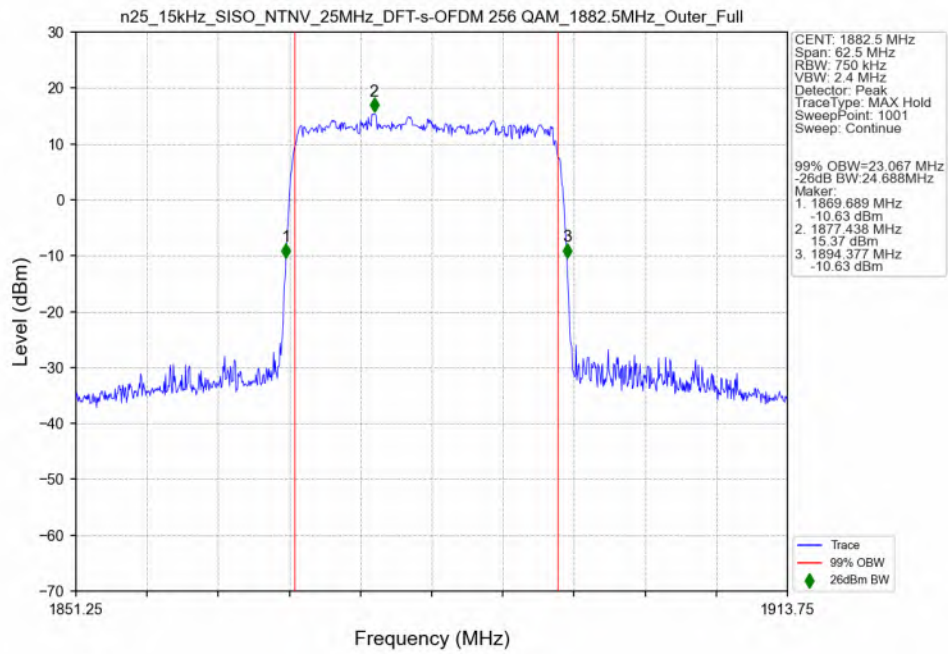
n25_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_16_QAM_1882.5MHz_Outer_Full_Ant0



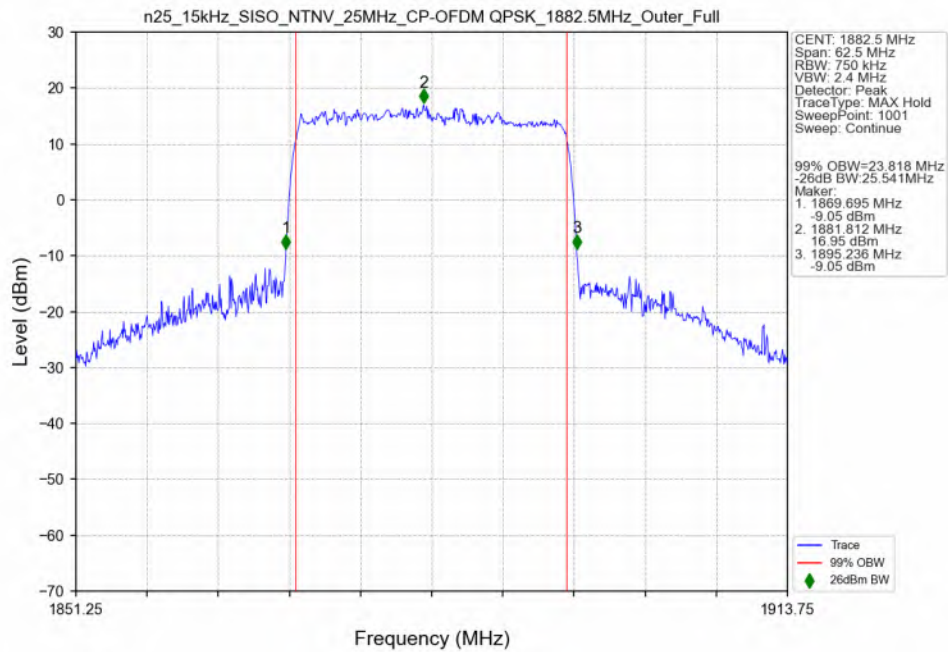
n25_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_64_QAM_1882.5MHz_Outer_Full_Ant0



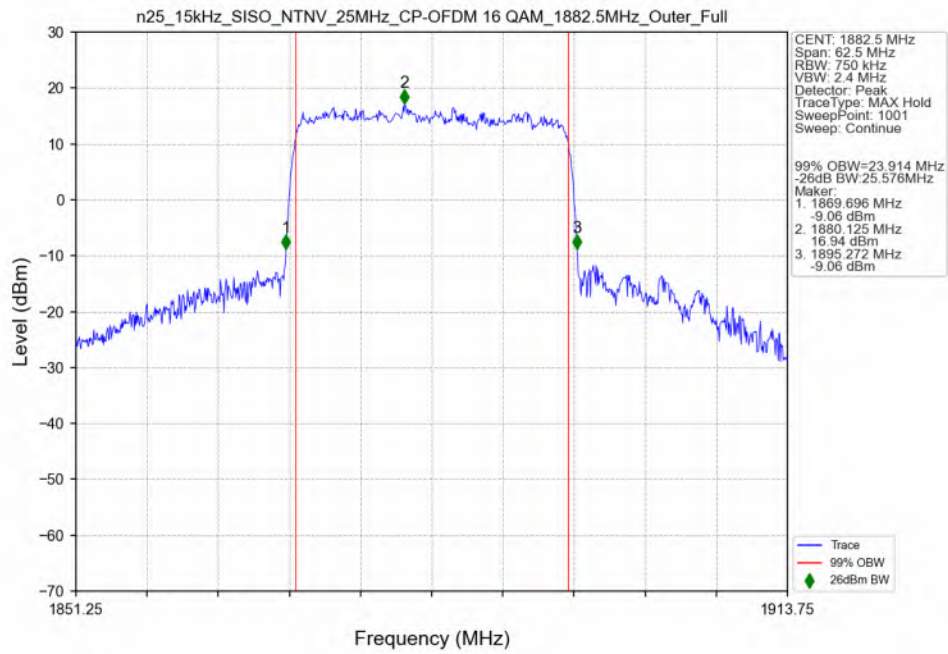
n25_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_256_QAM_1882.5MHz_Outer_Full_Ant0



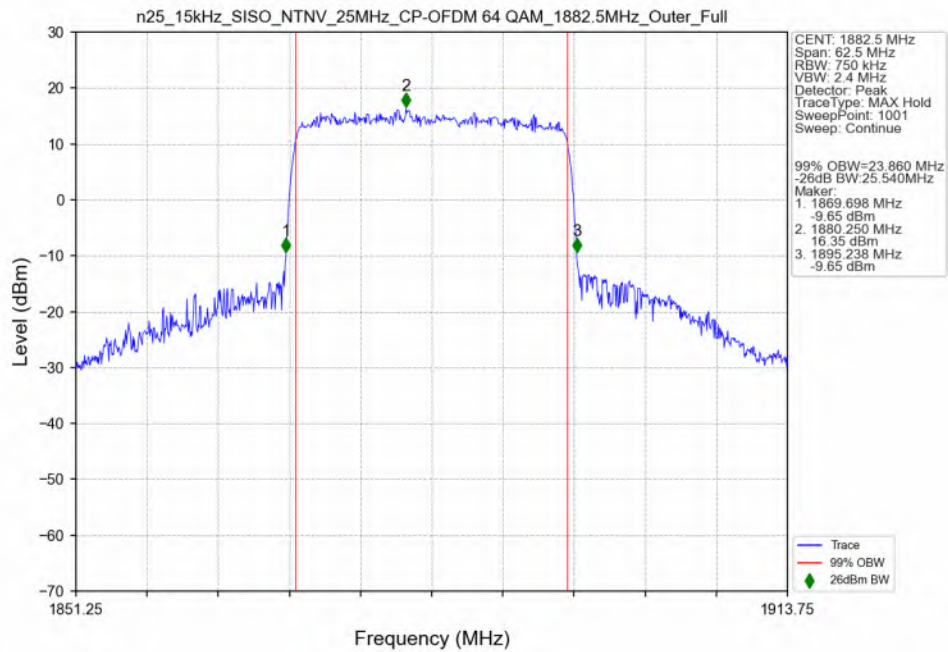
n25_15kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_1882.5MHz_Outer_Full_Ant0



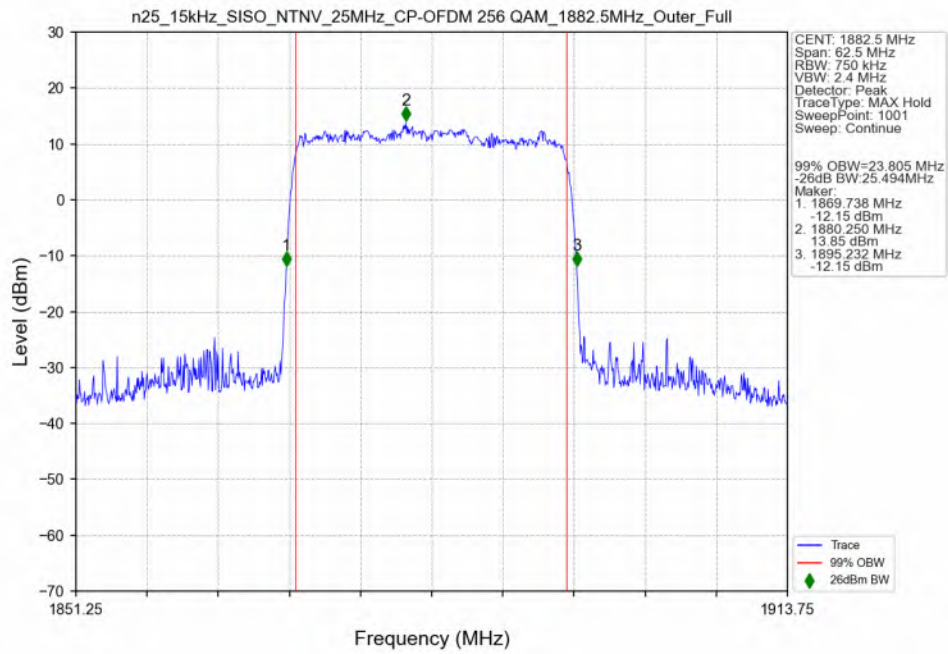
n25_15kHz_SISO_NTNV_25MHz_CP-OFDM 16 QAM 1882.5MHz_Outer_Full_Ant0



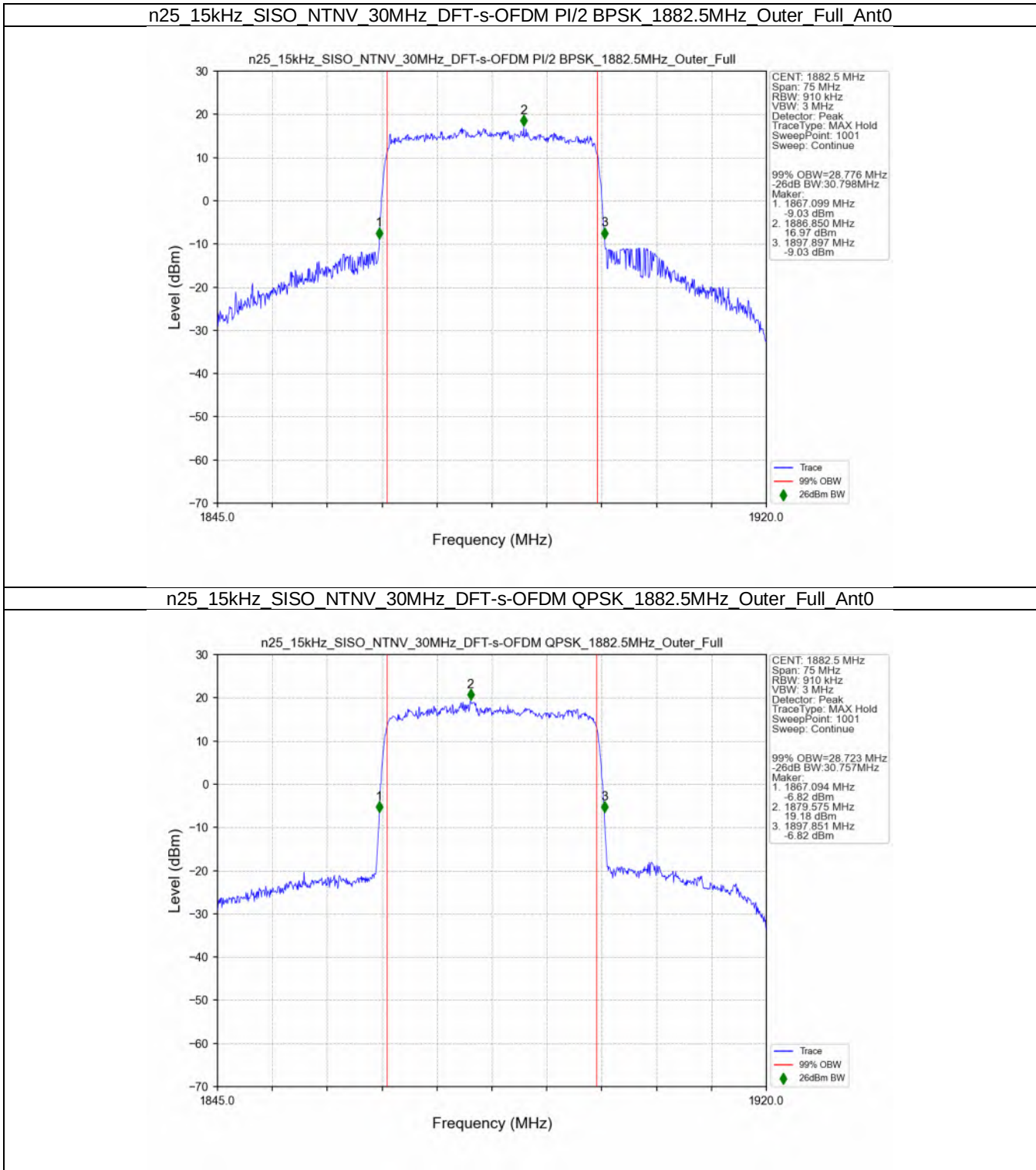
n25_15kHz_SISO_NTNV_25MHz_CP-OFDM 64 QAM 1882.5MHz_Outer_Full_Ant0



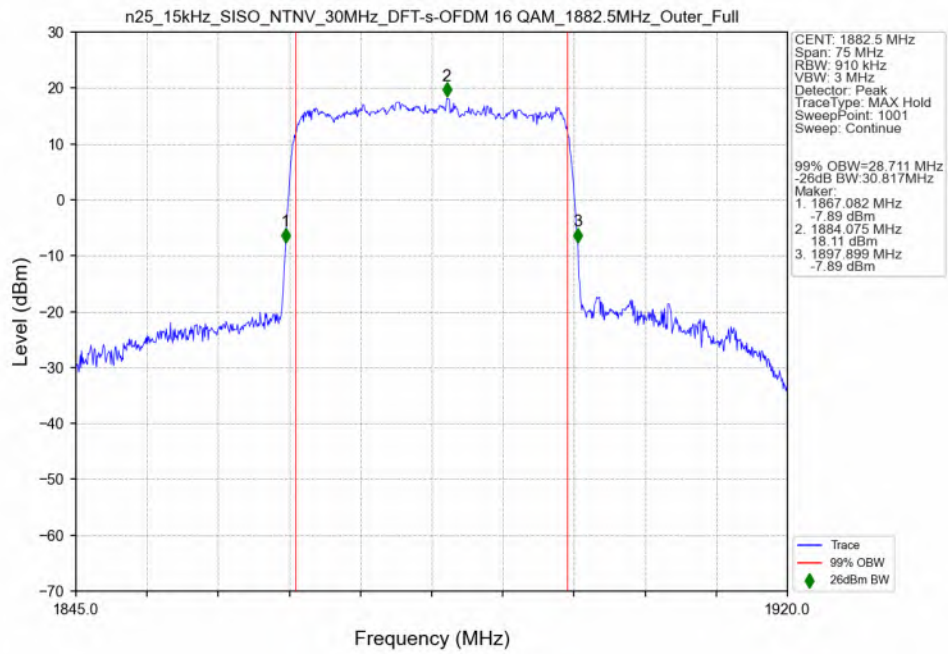
n25_15kHz_SISO_NTNV_25MHz_CP-OFDM_256_QAM_1882.5MHz_Outer_Full_Ant0



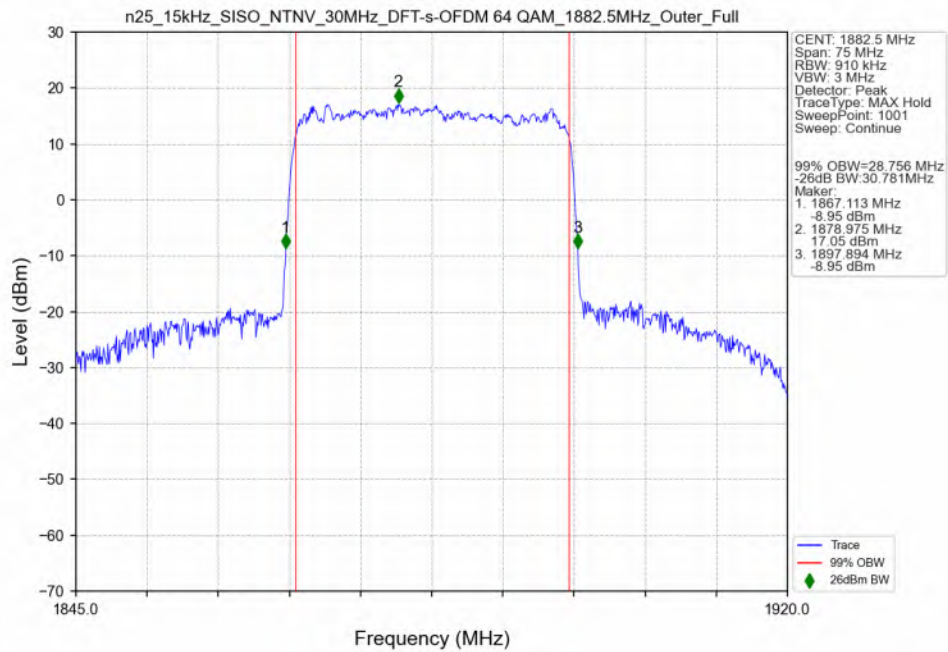
3.2.6 15_S_30M_NTNV



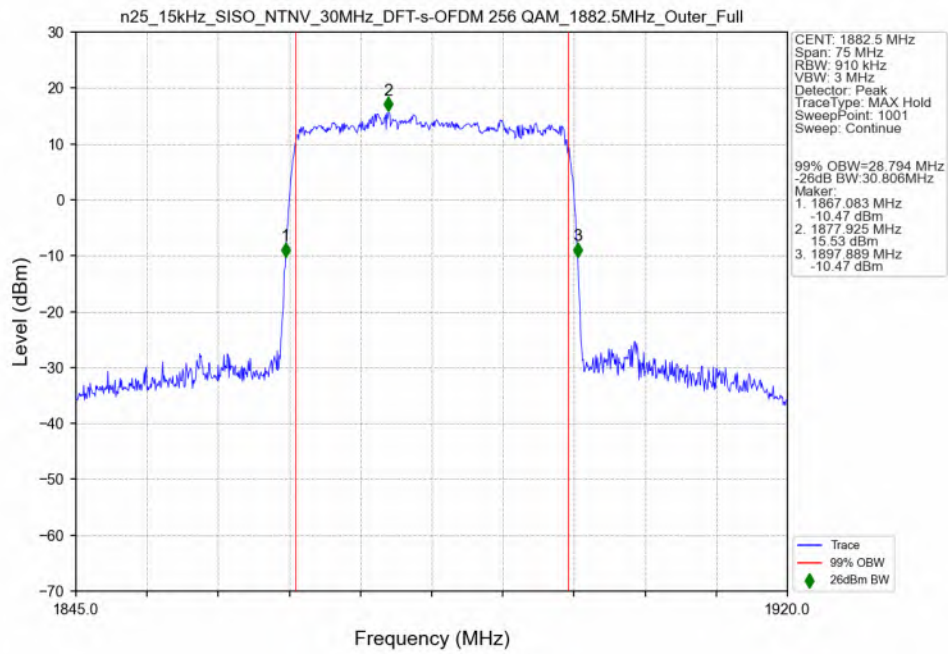
n25_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM 16 QAM 1882.5MHz_Outer_Full_Ant0



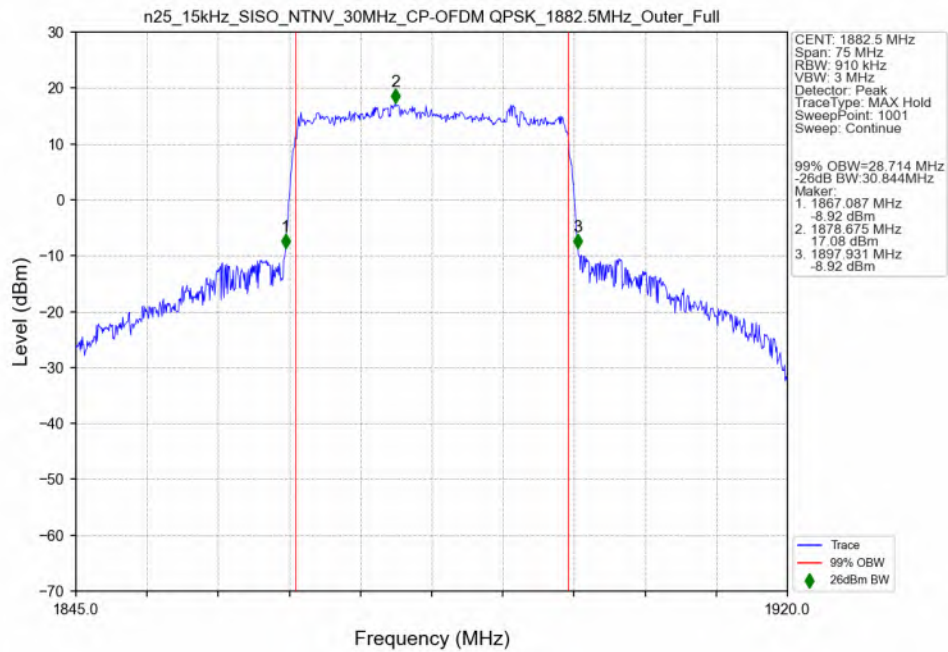
n25_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM 64 QAM 1882.5MHz_Outer_Full_Ant0



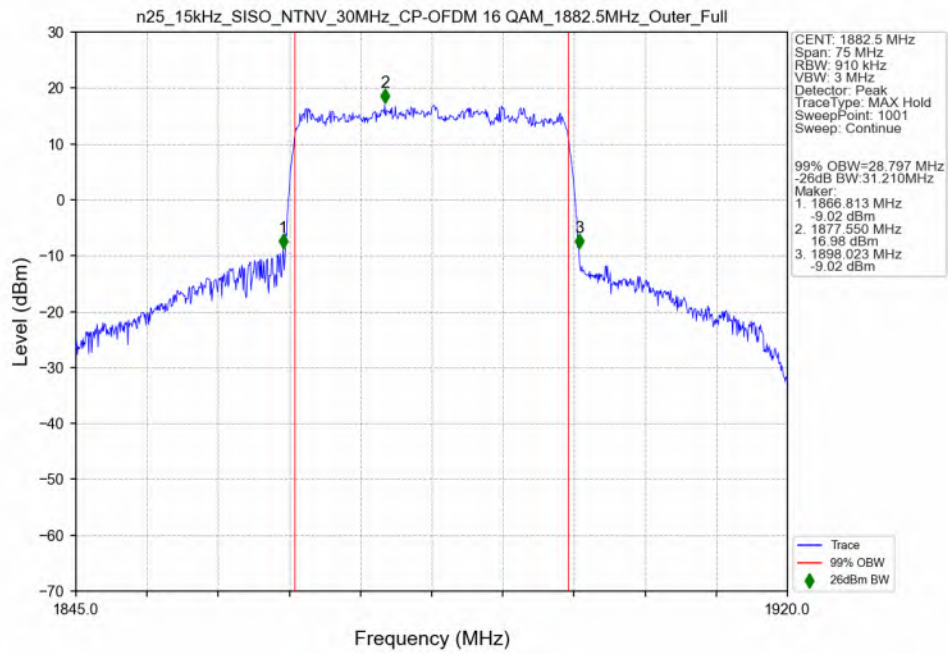
n25_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM_256_QAM_1882.5MHz_Outer_Full_Ant0



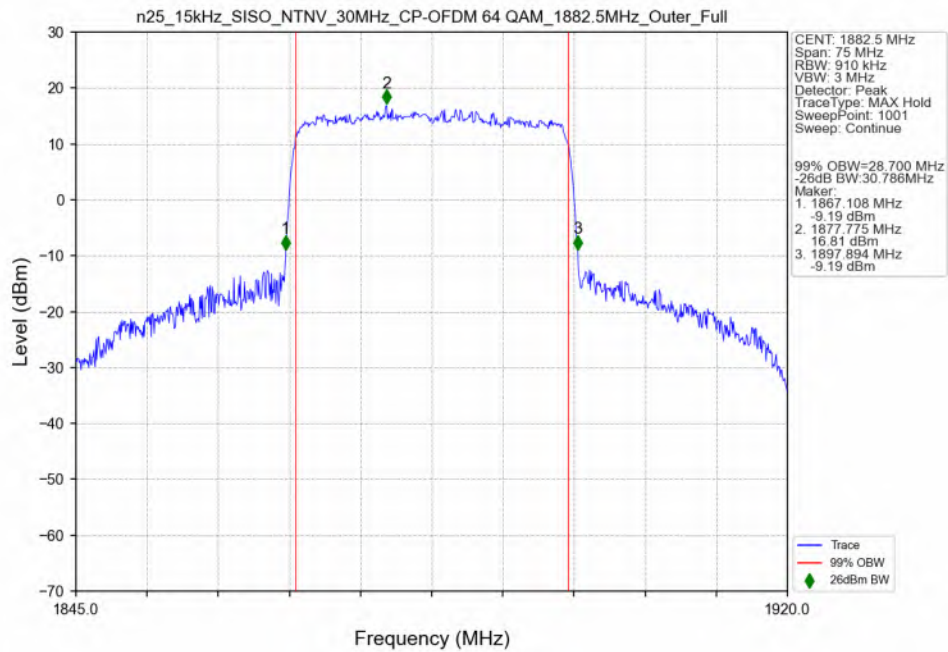
n25_15kHz_SISO_NTNV_30MHz_CP-OFDM_QPSK_1882.5MHz_Outer_Full_Ant0



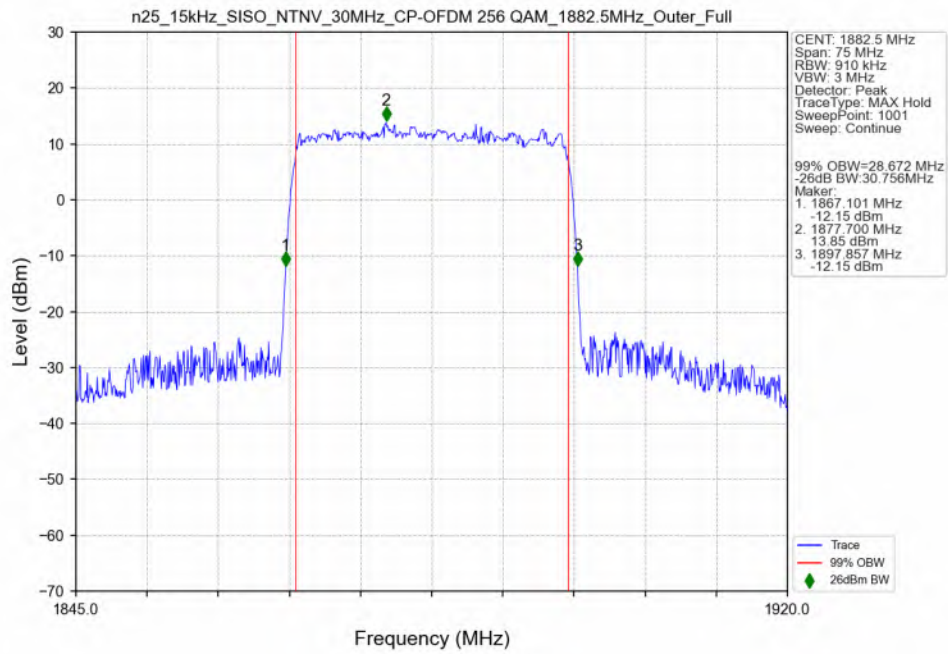
n25_15kHz_SISO_NTNV_30MHz_CP-OFDM 16 QAM 1882.5MHz_Outer_Full_Ant0



n25_15kHz_SISO_NTNV_30MHz_CP-OFDM 64 QAM 1882.5MHz_Outer_Full_Ant0



n25_15kHz_SISO_NTNV_30MHz_CP-OFDM_256_QAM_1882.5MHz_Outer_Full_Ant0



n25_15kHz_SISO_NTNV_35MHz_DFT-s-OFDM PI/2 BPSK_1882.5MHz_Outer_Full_Ant0

n25_15kHz_SISO_NTNV_35MHz_DFT-s-OFDM PI/2 BPSK_1882.5MHz_Outer_Full

Level (dBm)

Frequency (MHz)

CENT: 1882.5 MHz
Span: 87.5 MHz
RBW: 1.1 MHz
VBW: 4 MHz
Detector: Peak
Trace Type: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=32.390 MHz
-26dB BW:34.786MHz

Maker

1. 1864.358 MHz
-8.49 dBm
2. 1883.287 MHz
17.51 dBm
3. 1899.144 MHz
-8.49 dBm

Trace
99% OBW
26dB BW

n25_15kHz_SISO_NTNV_35MHz_DFT-s-OFDM QPSK_1882.5MHz_Outer_Full_Ant0

n25_15kHz_SISO_NTNV_35MHz_DFT-s-OFDM QPSK_1882.5MHz_Outer_Full

Level (dBm)

Frequency (MHz)

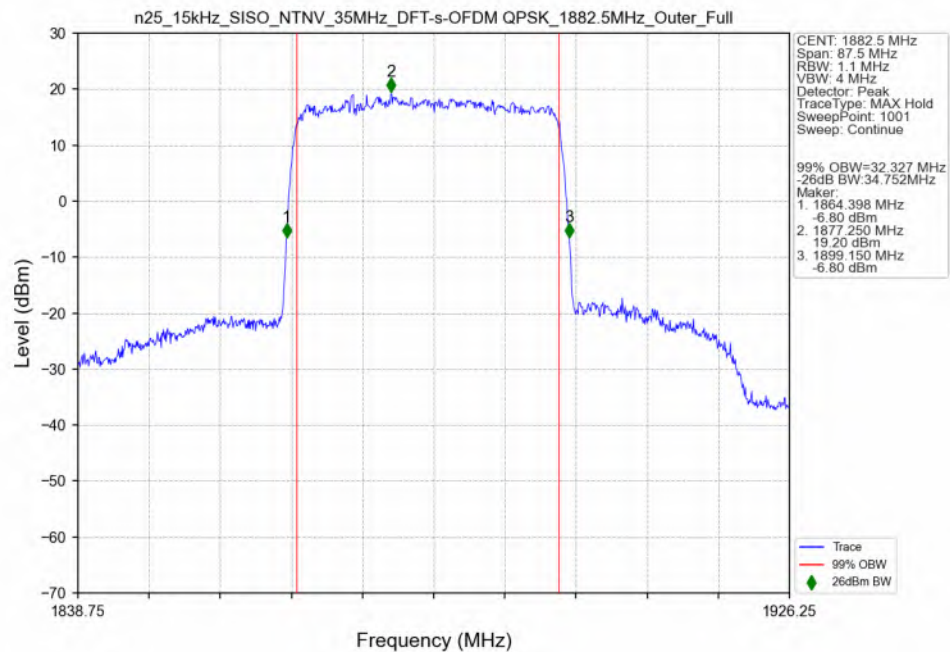
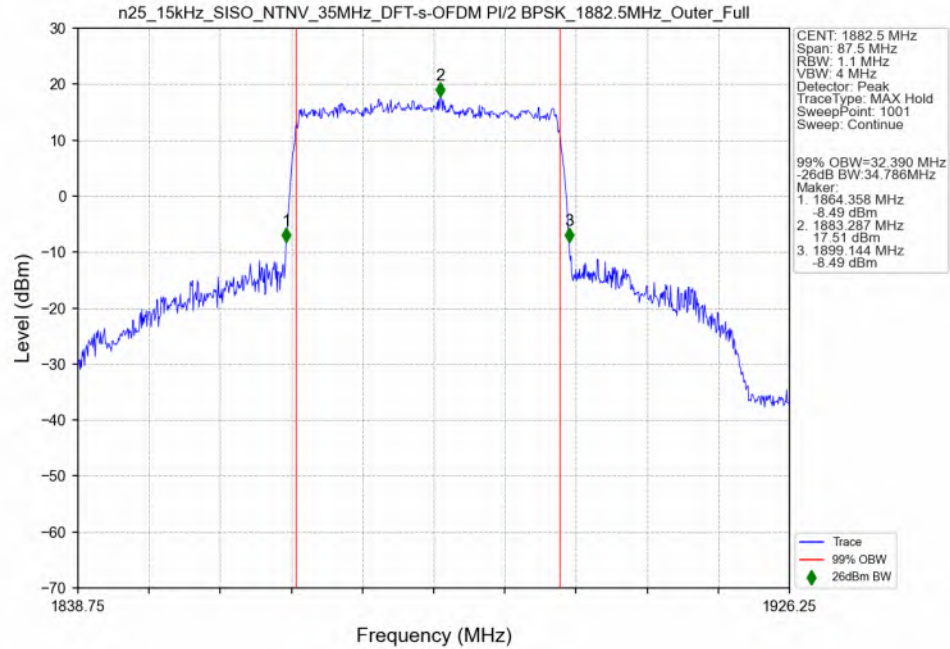
CENT: 1882.5 MHz
Span: 87.5 MHz
RBW: 1.1 MHz
VBW: 4 MHz
Detector: Peak
Trace Type: MAX Hold
SweepPoint: 1001
Sweep: Continue

99% OBW=32.327 MHz
-26dB BW:34.752MHz

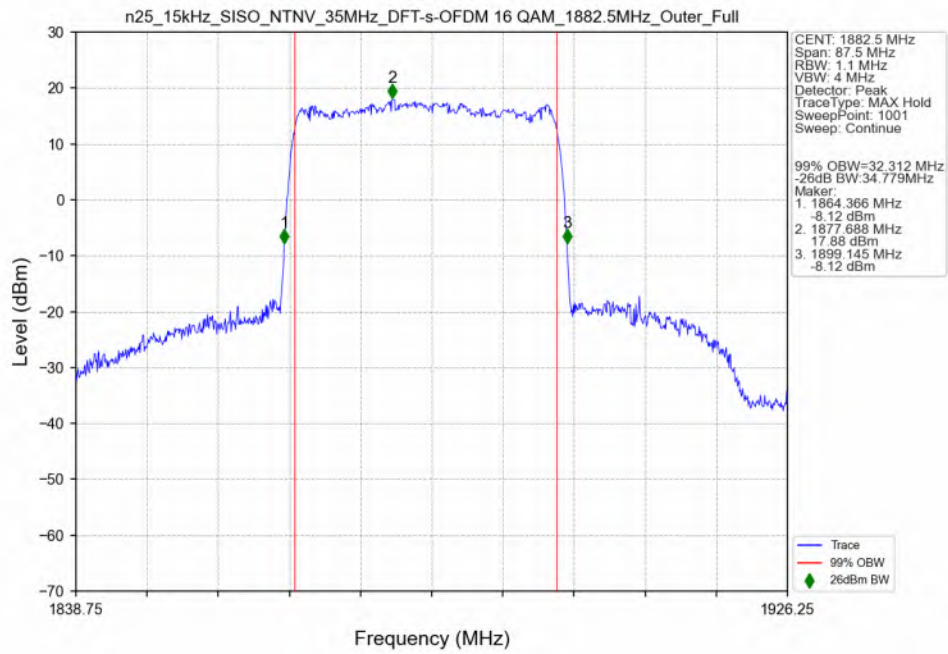
Maker

1. 1864.398 MHz
-6.80 dBm
2. 1877.250 MHz
19.20 dBm
3. 1899.150 MHz
-6.80 dBm

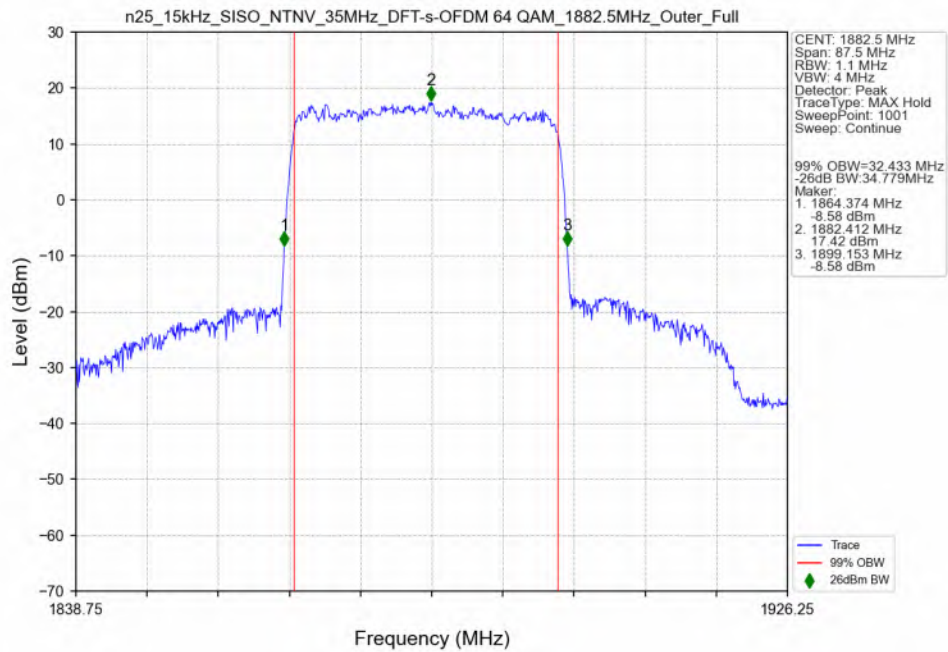
Trace
99% OBW
26dB BW



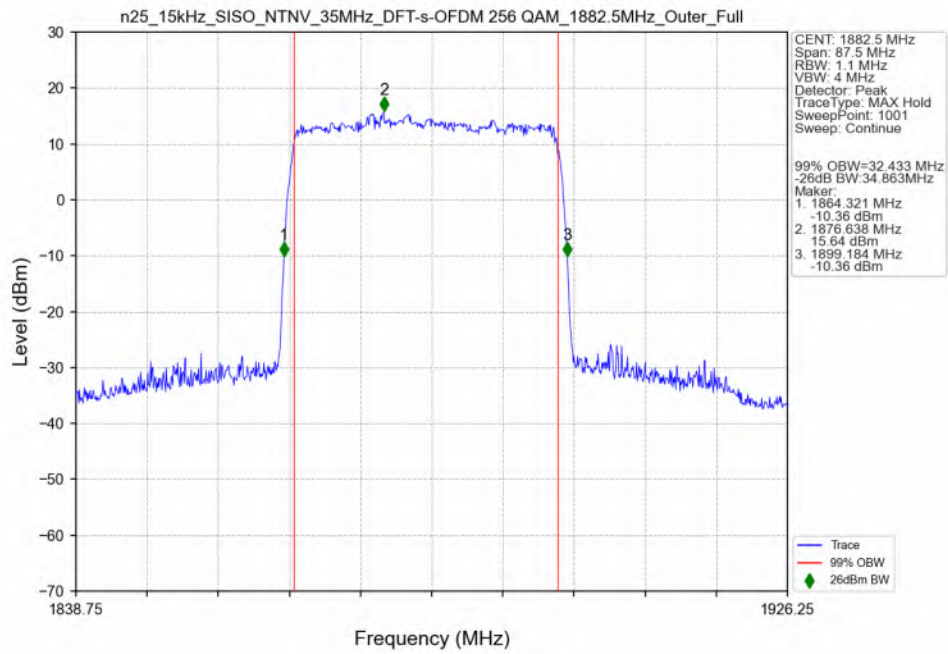
n25_15kHz_SISO_NTNV_35MHz_DFT-s-OFDM_16_QAM_1882.5MHz_Outer_Full_Ant0



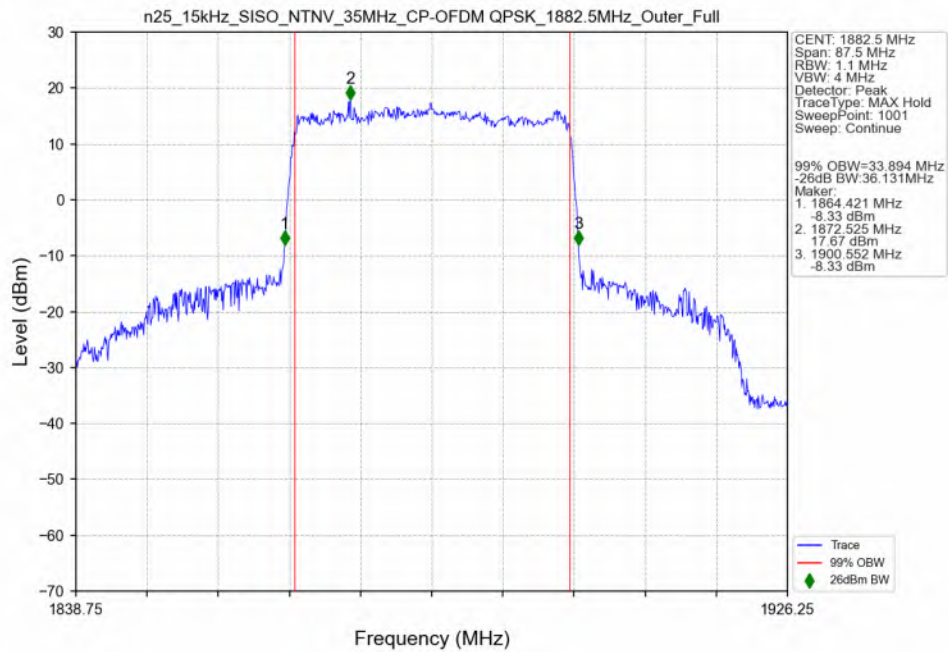
n25_15kHz_SISO_NTNV_35MHz_DFT-s-OFDM_64_QAM_1882.5MHz_Outer_Full_Ant0



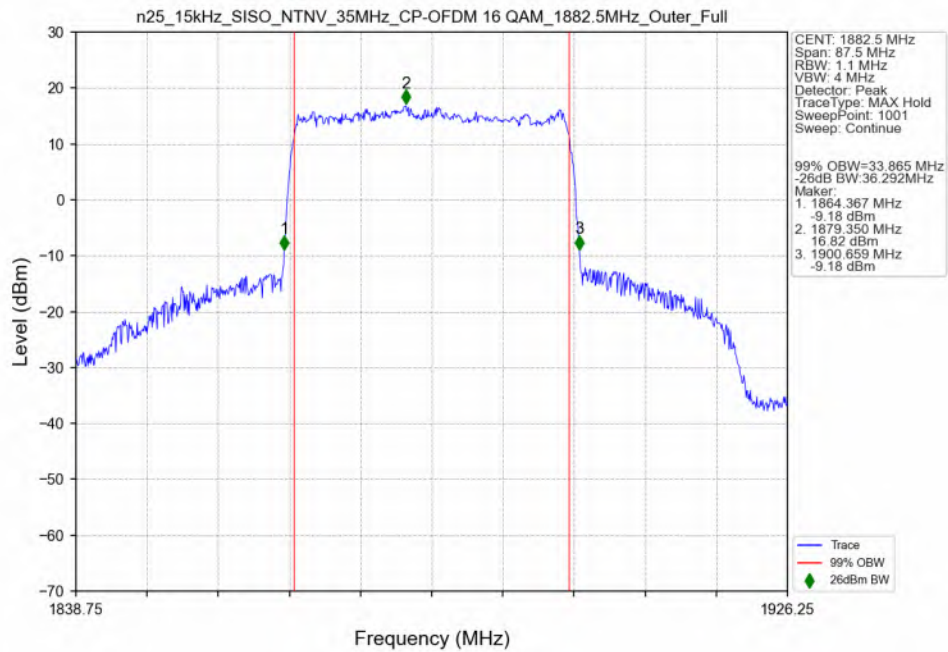
n25_15kHz_SISO_NTNV_35MHz_DFT-s-OFDM_256_QAM_1882.5MHz_Outer_Full_Ant0



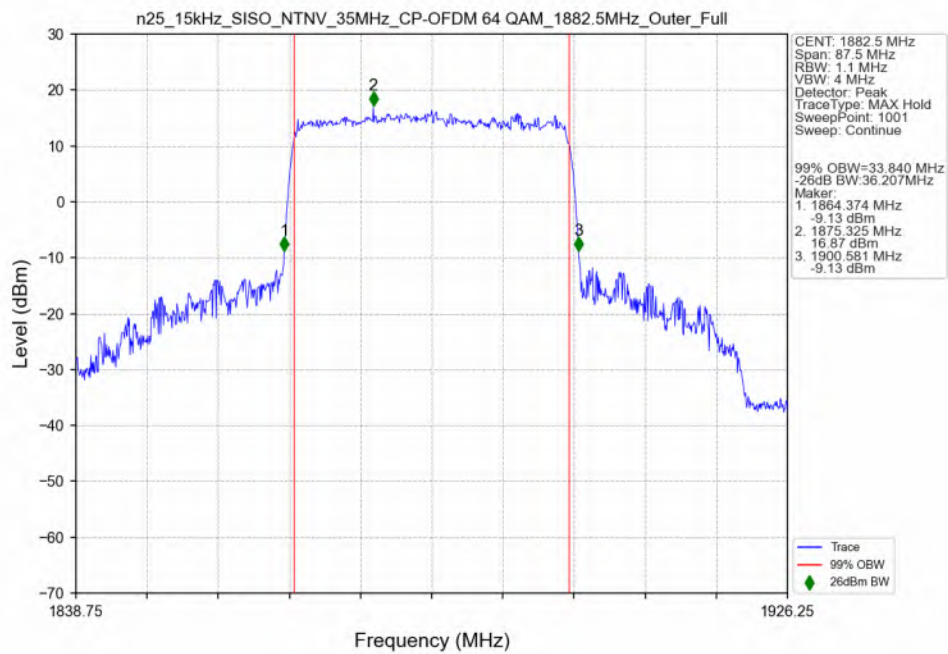
n25_15kHz_SISO_NTNV_35MHz_CP-OFDM_QPSK_1882.5MHz_Outer_Full_Ant0



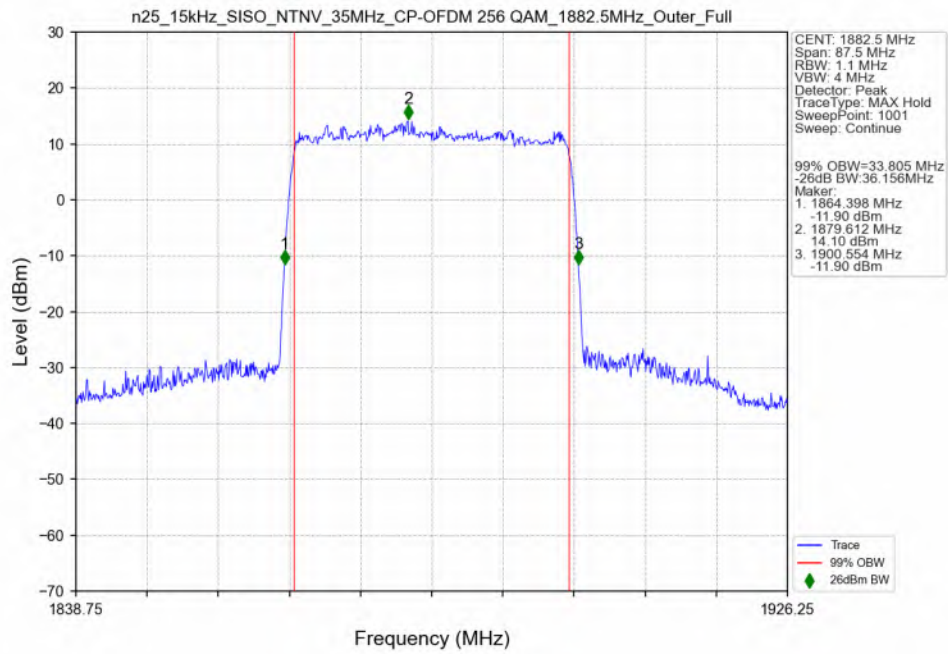
n25_15kHz_SISO_NTNV_35MHz_CP-OFDM 16 QAM 1882.5MHz_Outer_Full_Ant0



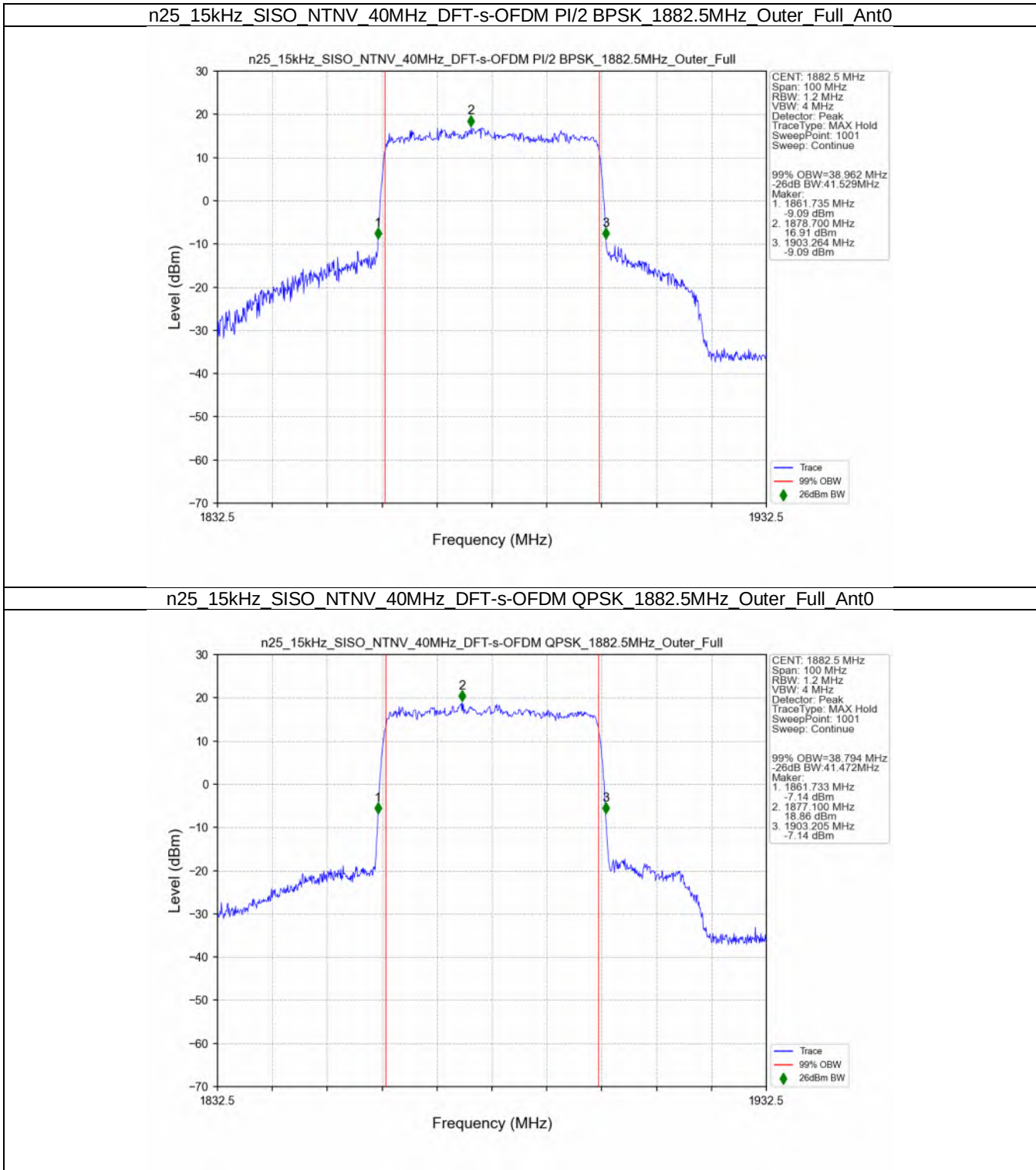
n25_15kHz_SISO_NTNV_35MHz_CP-OFDM 64 QAM 1882.5MHz_Outer_Full_Ant0



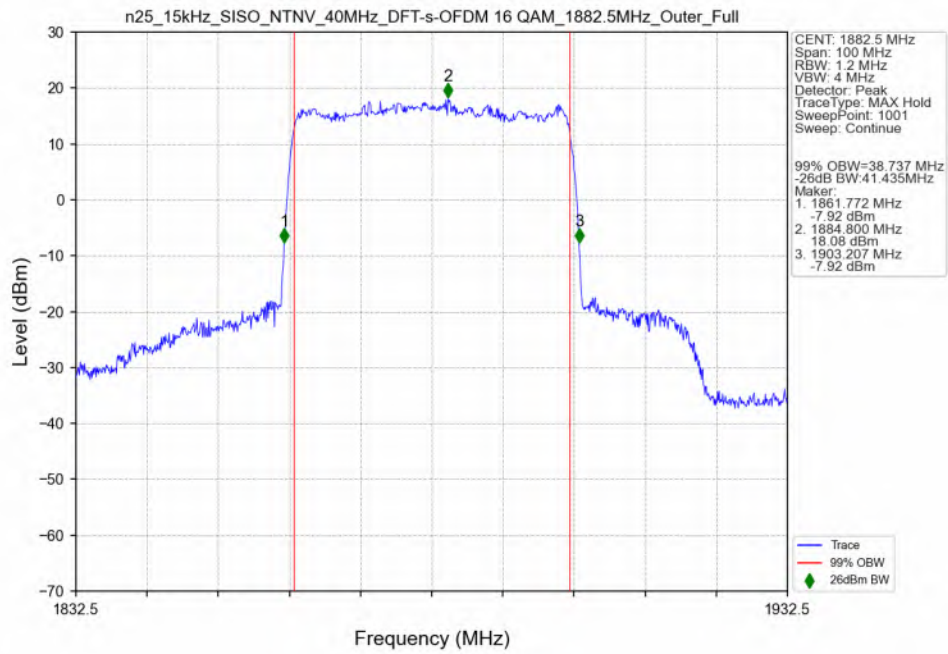
n25_15kHz_SISO_NTNV_35MHz_CP-OFDM_256_QAM_1882.5MHz_Outer_Full_Ant0



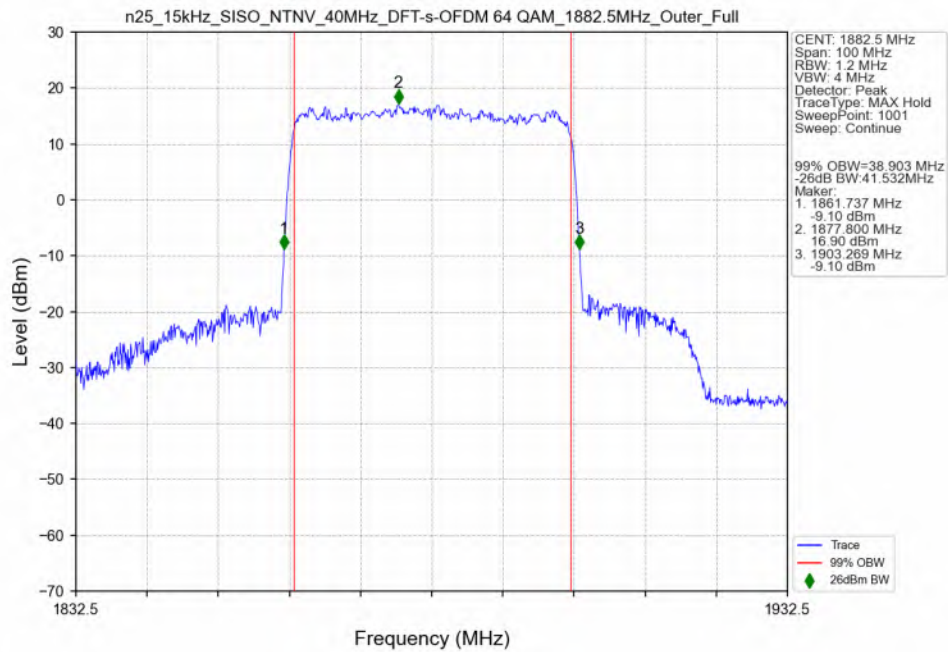
3.2.8 15_S_40M_NTNV



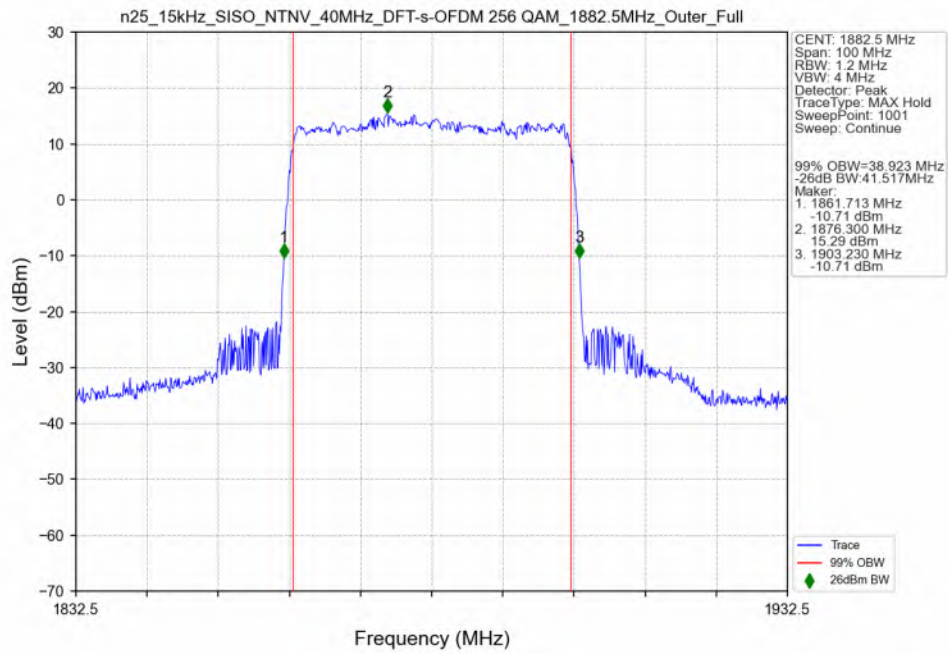
n25_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM 16 QAM 1882.5MHz_Outer_Full_Ant0



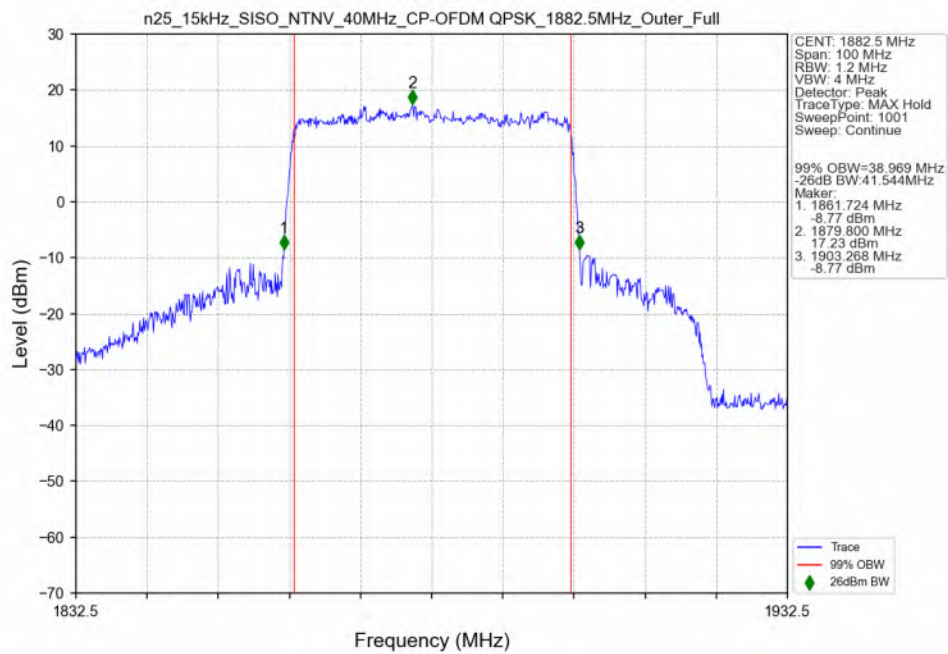
n25_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM 1882.5MHz_Outer_Full_Ant0



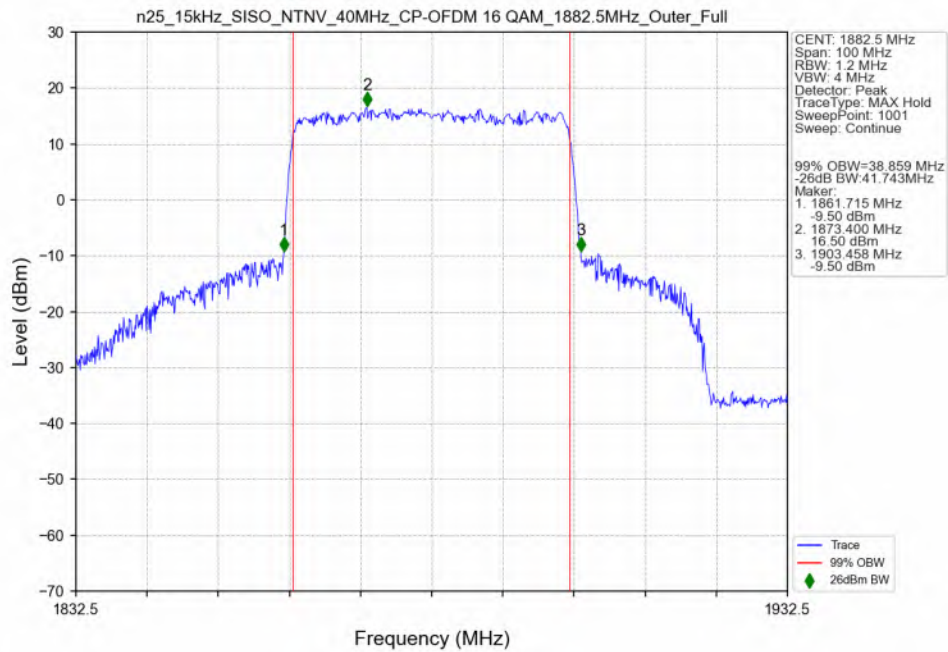
n25_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_256_QAM_1882.5MHz_Outer_Full_Ant0



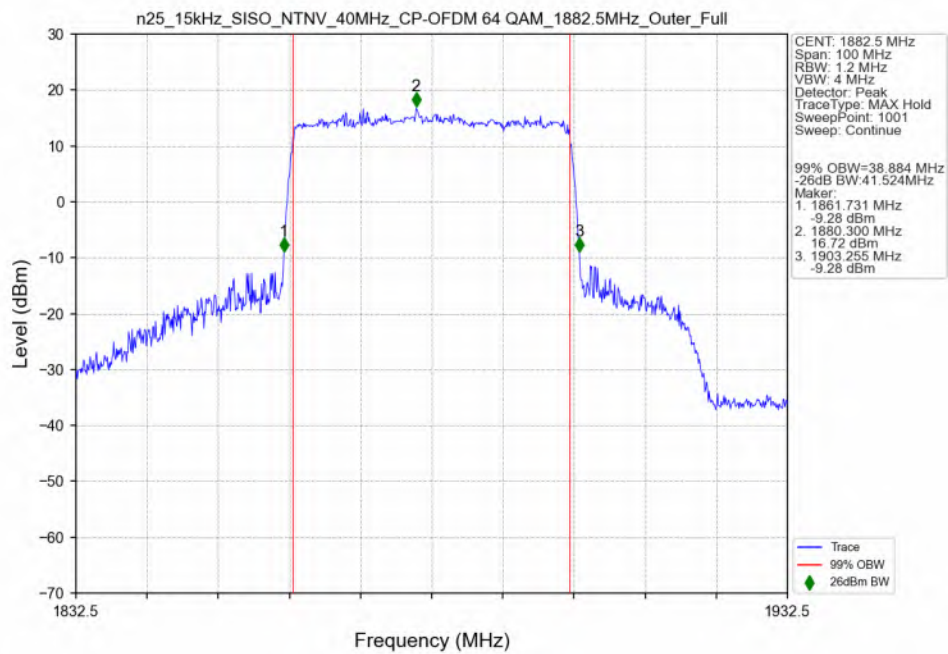
n25_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_1882.5MHz_Outer_Full_Ant0



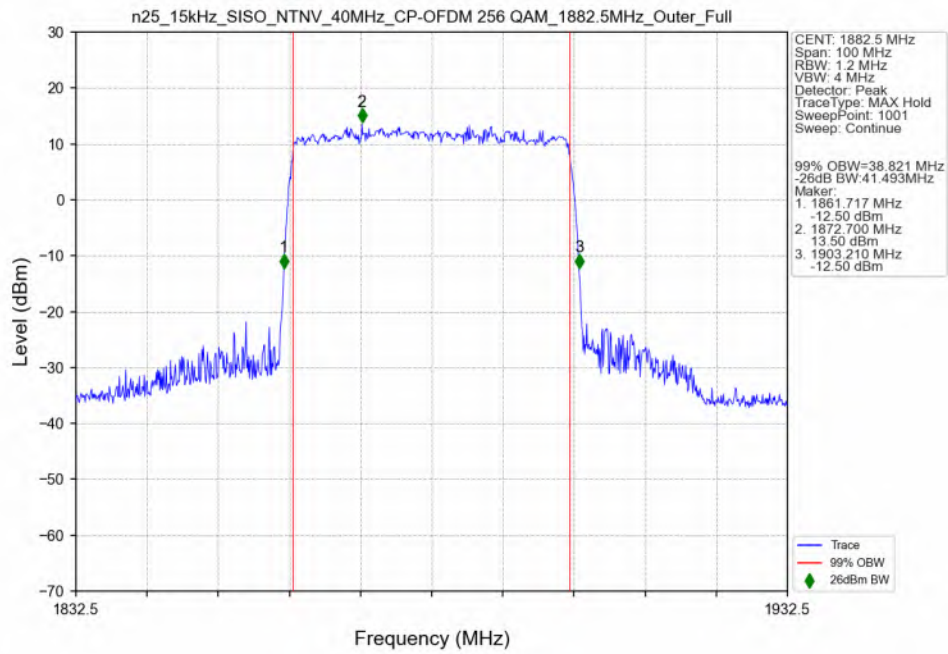
n25_15kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM 1882.5MHz_Outer_Full_Ant0



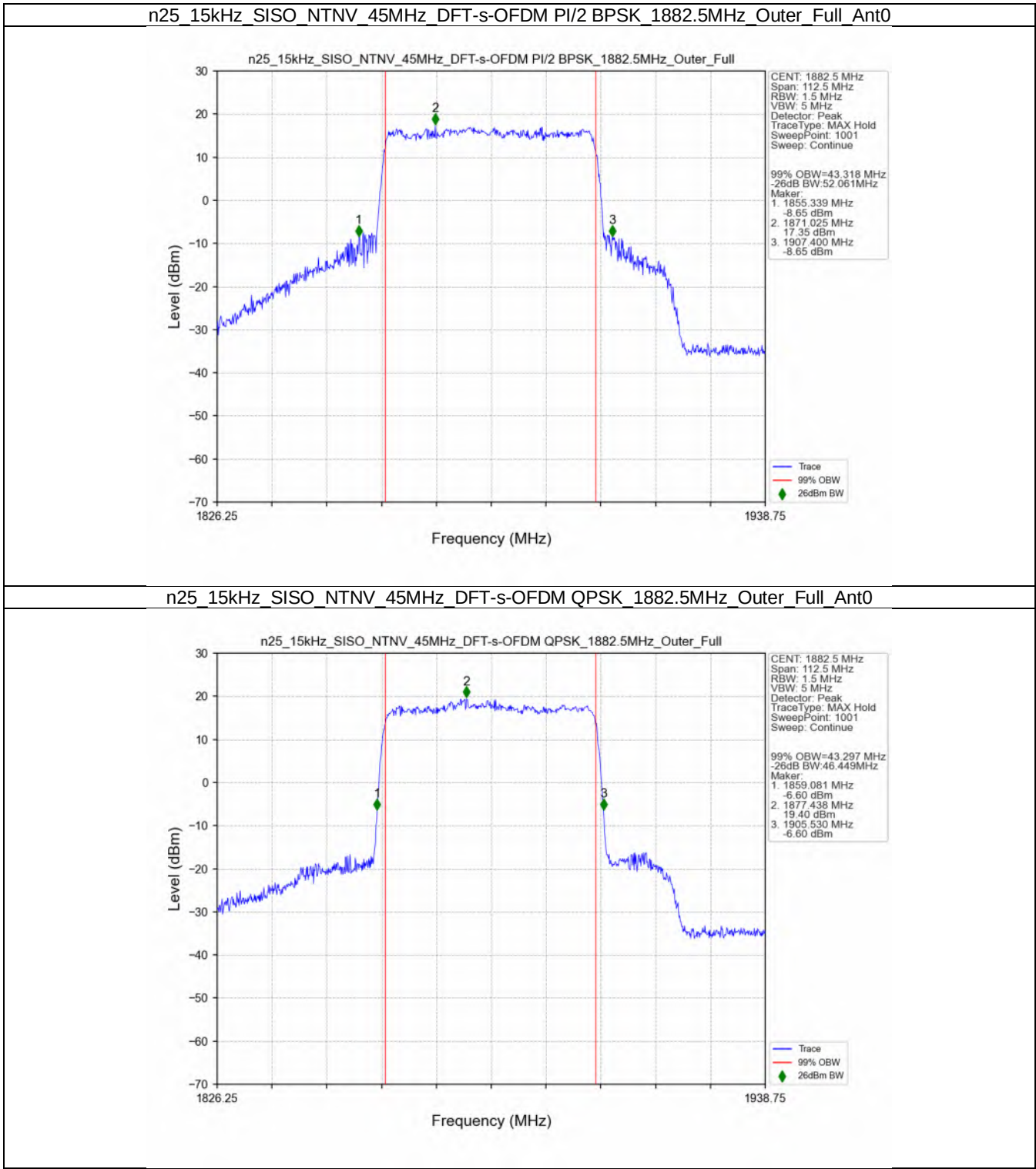
n25_15kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM 1882.5MHz_Outer_Full_Ant0



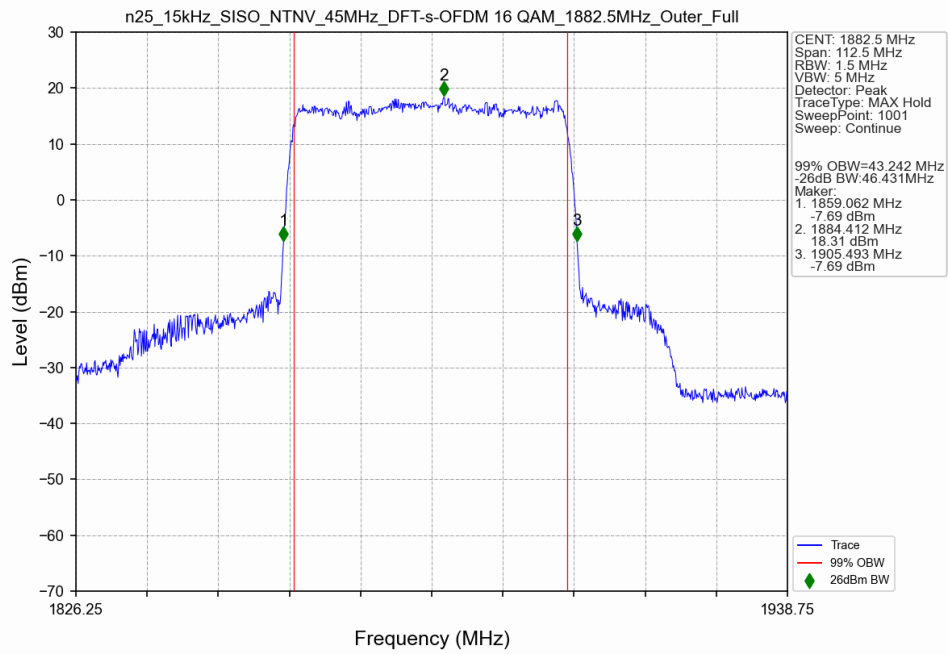
n25_15kHz_SISO_NTNV_40MHz_CP-OFDM_256_QAM_1882.5MHz_Outer_Full_Ant0



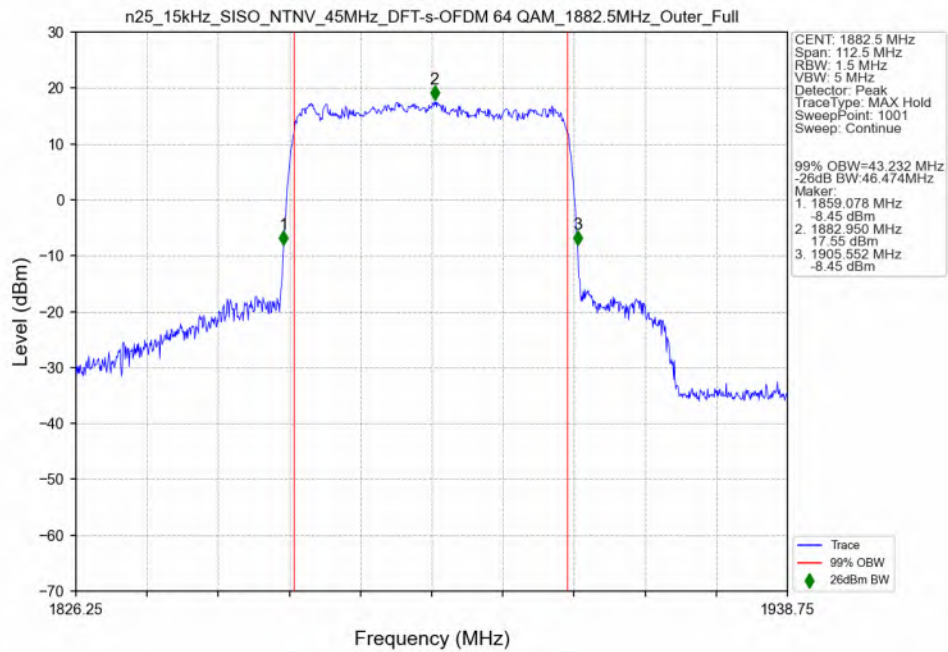
3.2.9 15_S_45M_NTNV



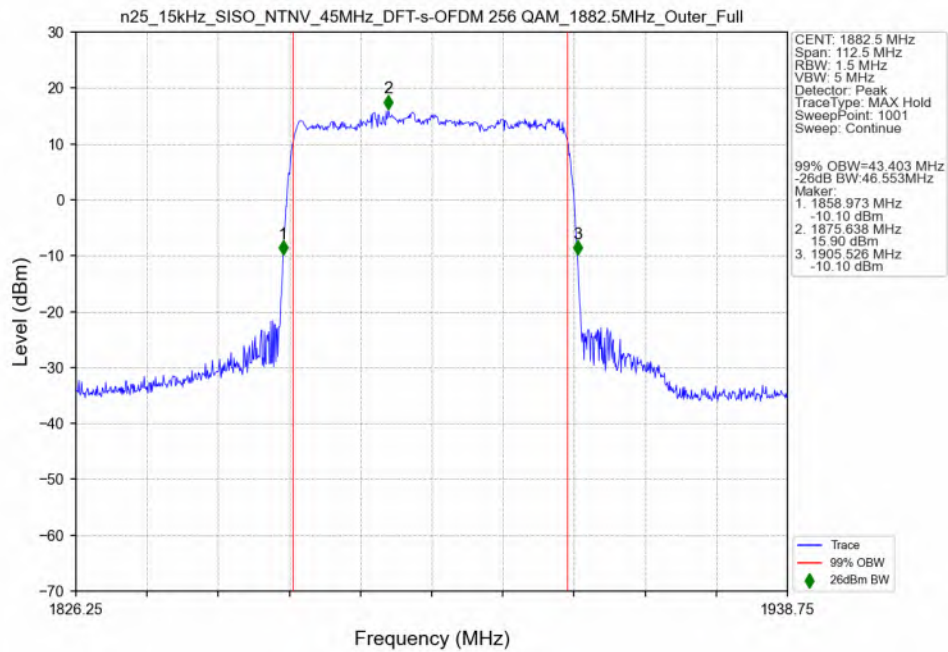
n25_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM 16 QAM 1882.5MHz_Outer_Full_Ant0



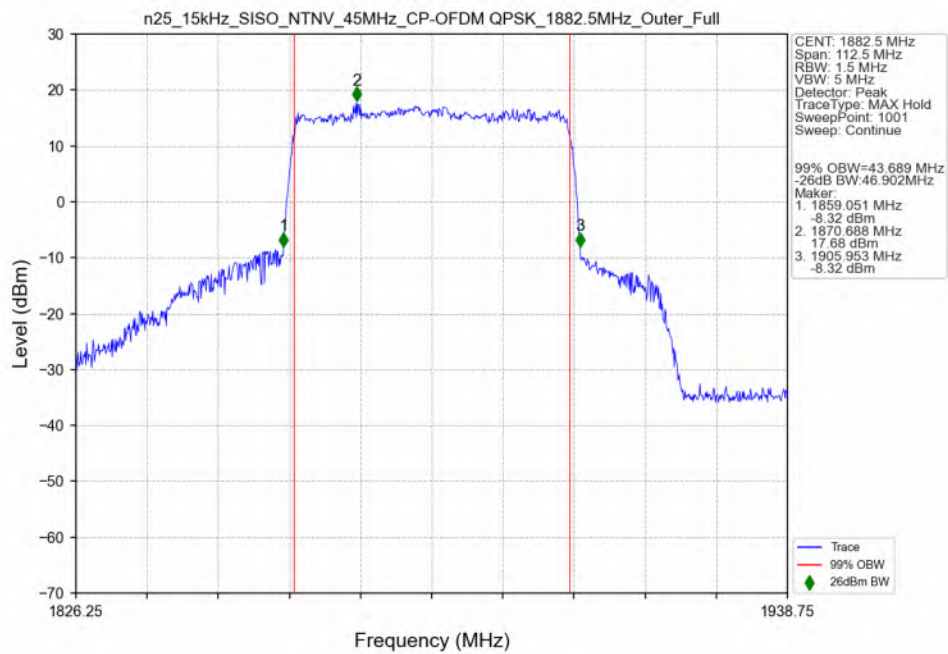
n25_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM 64 QAM 1882.5MHz_Outer_Full_Ant0



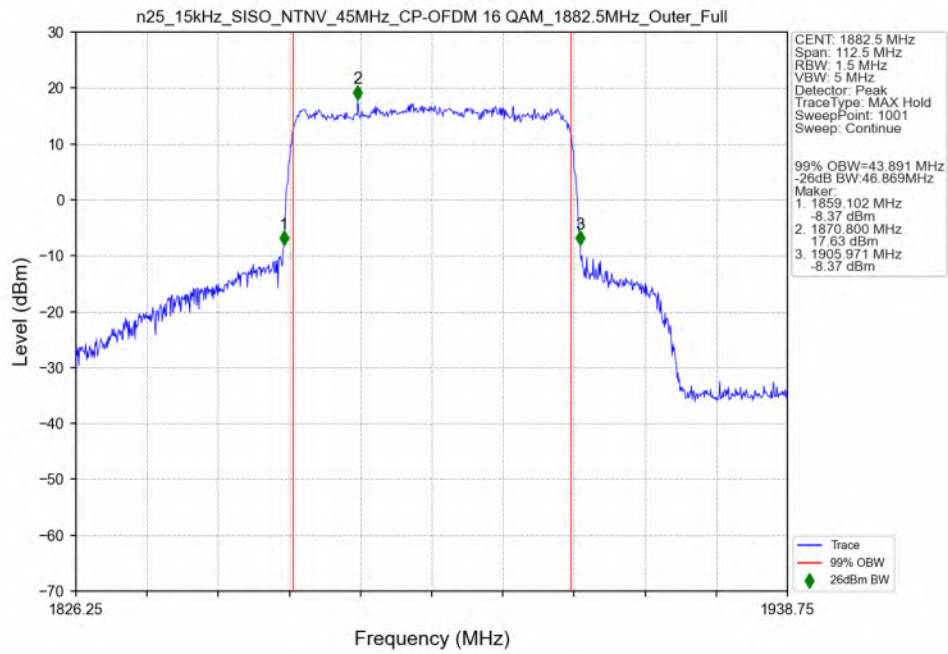
n25_15kHz_SISO_NTNV_45MHz_DFT-s-OFDM_256_QAM_1882.5MHz_Outer_Full_Ant0



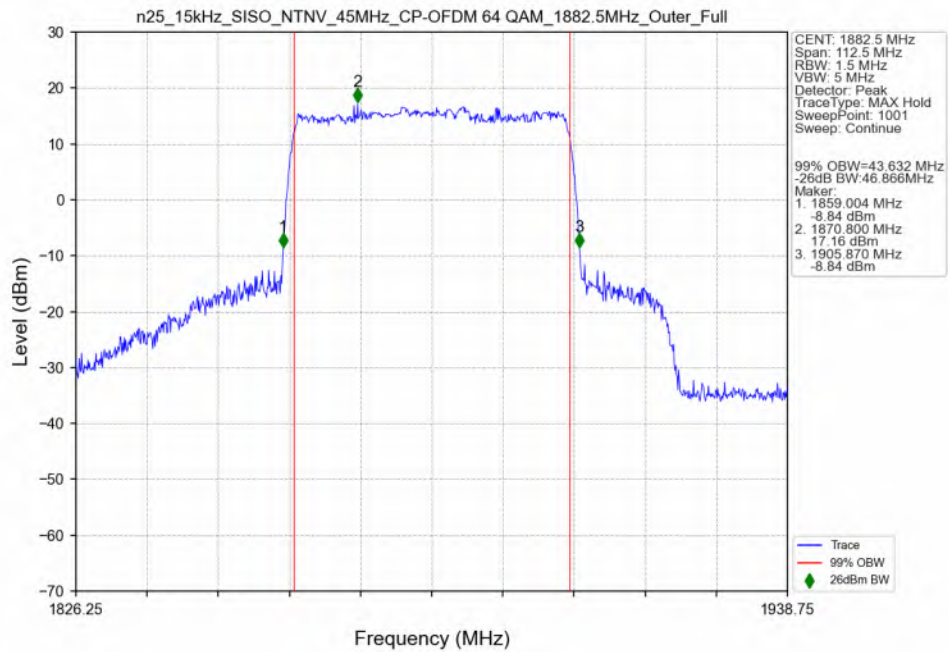
n25_15kHz_SISO_NTNV_45MHz_CP-OFDM_QPSK_1882.5MHz_Outer_Full_Ant0



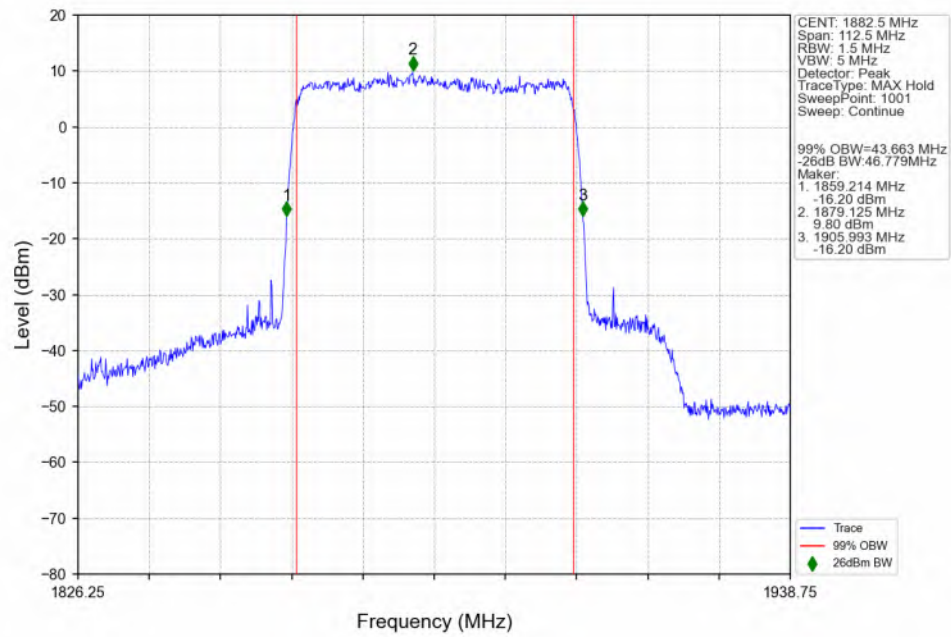
n25_15kHz_SISO_NTNV_45MHz_CP-OFDM 16 QAM 1882.5MHz_Outer_Full_Ant0



n25_15kHz_SISO_NTNV_45MHz_CP-OFDM 64 QAM 1882.5MHz_Outer_Full_Ant0



n25 15kHz SISO NTN 45MHz CP-OFDM 256 QAM 1882.5MHz Outer Full Ant0



4. Peak-Average Ratio

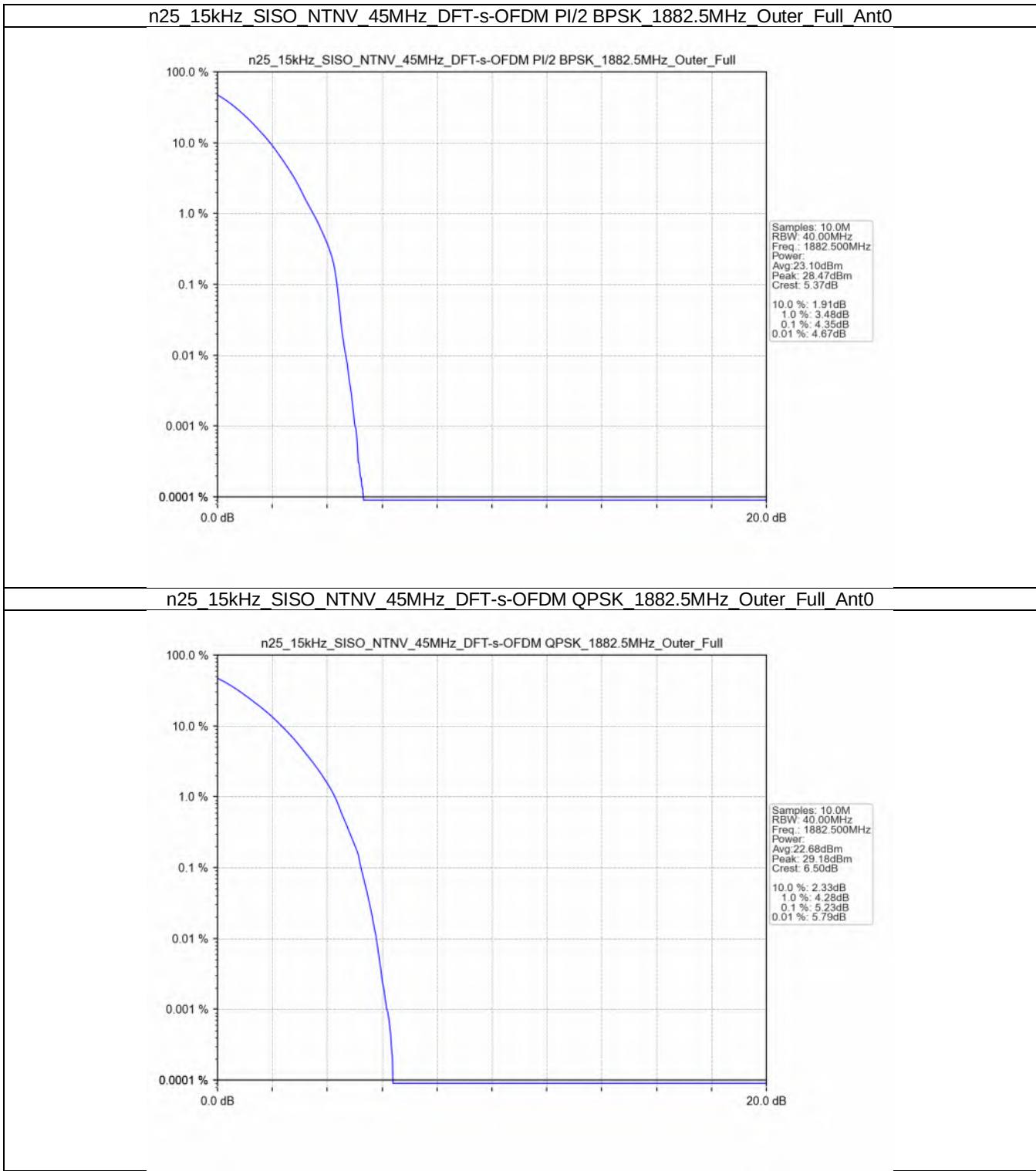
4.1 Test Result

4.1.1 15_S_45M_NTNV

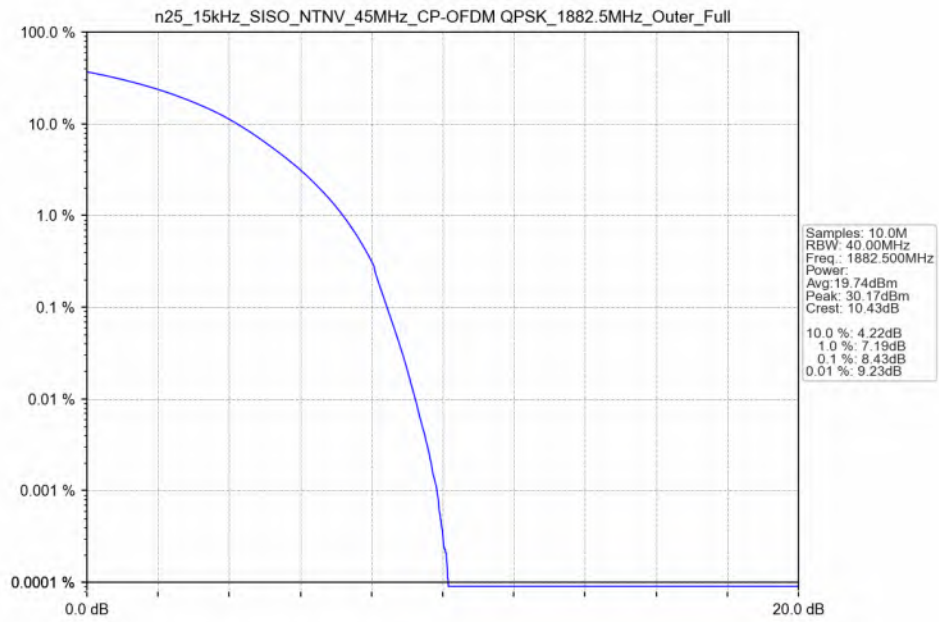
5G NR n25 SCS=15kHz SISO 45MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant0	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1882.5	Outer_Full	4.35	/	/	<=13	Pass
DFT-s-OFDM QPSK	1882.5	Outer_Full	5.23	/	/	<=13	Pass
CP-OFDM QPSK	1882.5	Outer_Full	8.43	/	/	<=13	Pass

4.2 Test Graph

4.2.1 15_S_45M_NTNV



n25_15kHz_SISO_NTNV_45MHz_CP-OFDM_QPSK_1882.5MHz_Outer_Full_Ant0



5. Spurious Emission

5.1 Test Result

5.1.1 15_S_5M_NTNV

5G NR n25 SCS=15kHz SISO 5MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant0	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1852.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	1882.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	1852.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	1882.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	1852.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	1882.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass

5.1.2 15_S_25M_NTNV

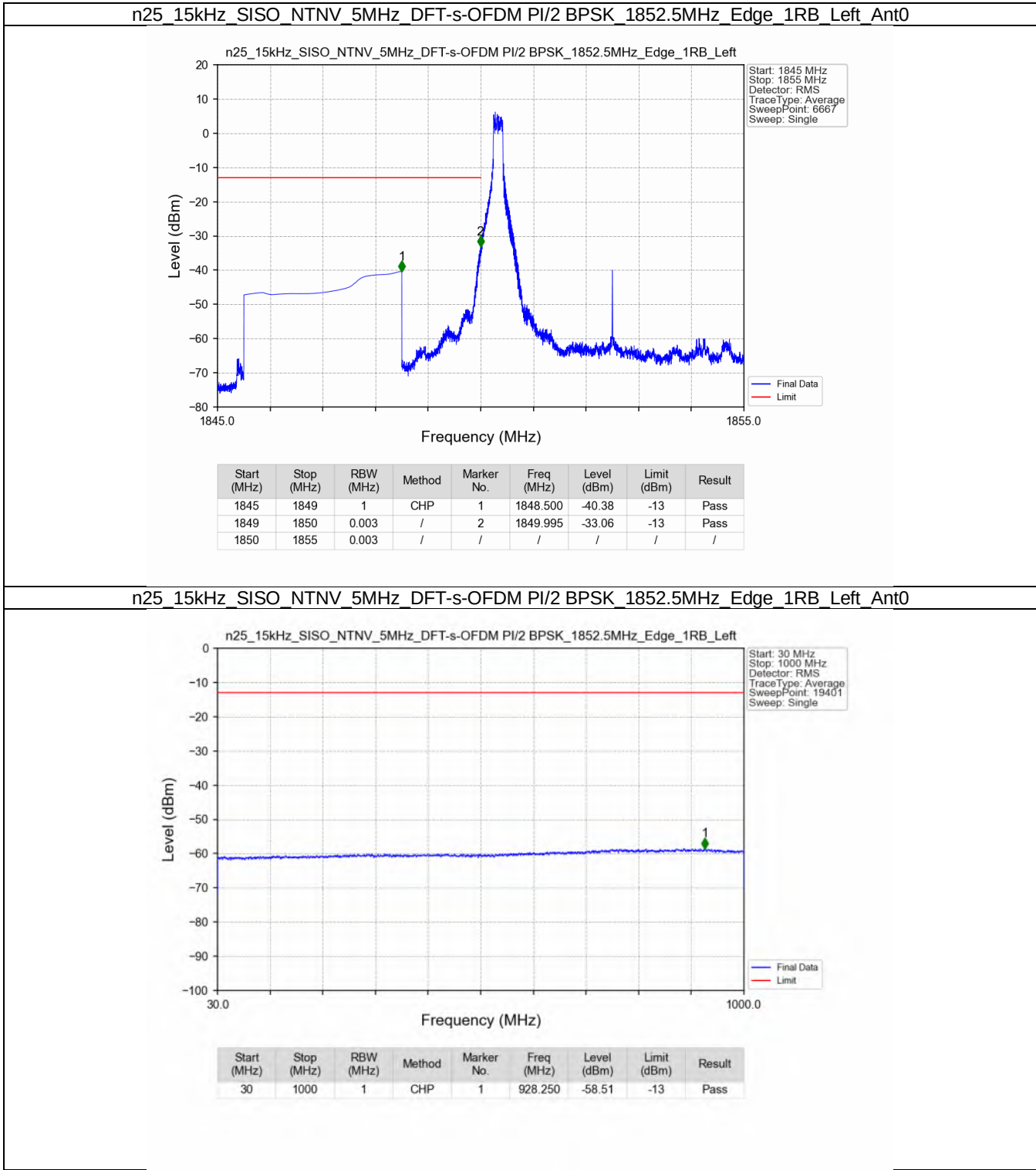
5G NR n25 SCS=15kHz SISO 25MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant0	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1862.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	1882.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	1862.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	1882.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	1862.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	1882.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass

5.1.3 15_S_45M_NTNV

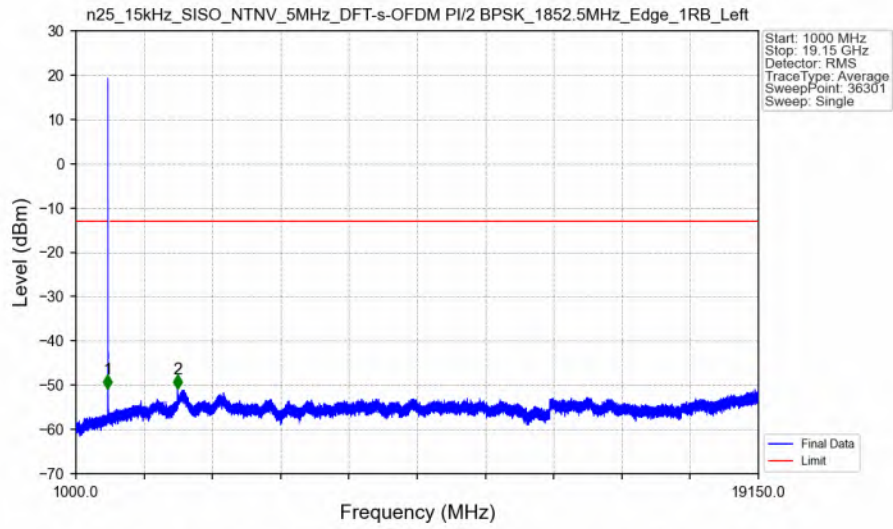
5G NR n25 SCS=15kHz SISO 45MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant0	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1872.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	1882.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
	1892.5	Outer_Full	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	1872.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	1882.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
	1892.5	Outer_Full	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	1872.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	1882.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
	1892.5	Outer_Full	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass

5.2 Test Graph

5.2.1 15_S_5M_NTNV

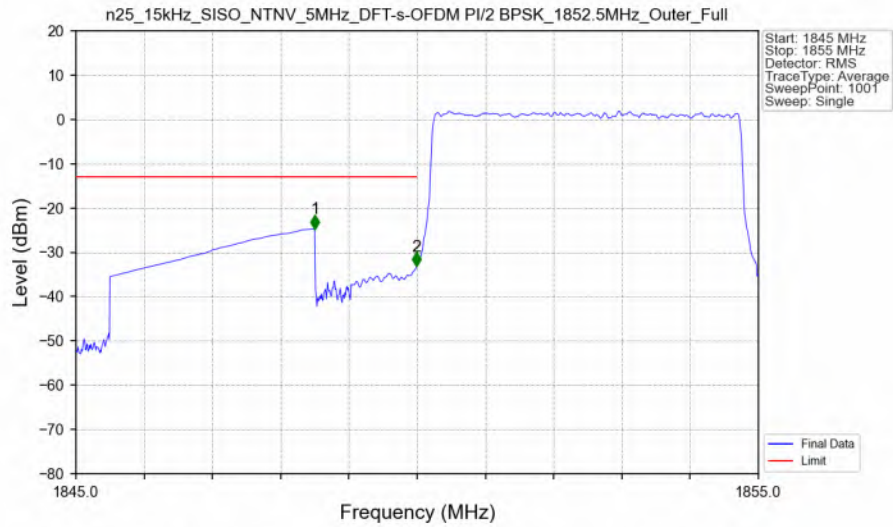


n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1852.5MHz_Edge_1RB_Left_Ant0



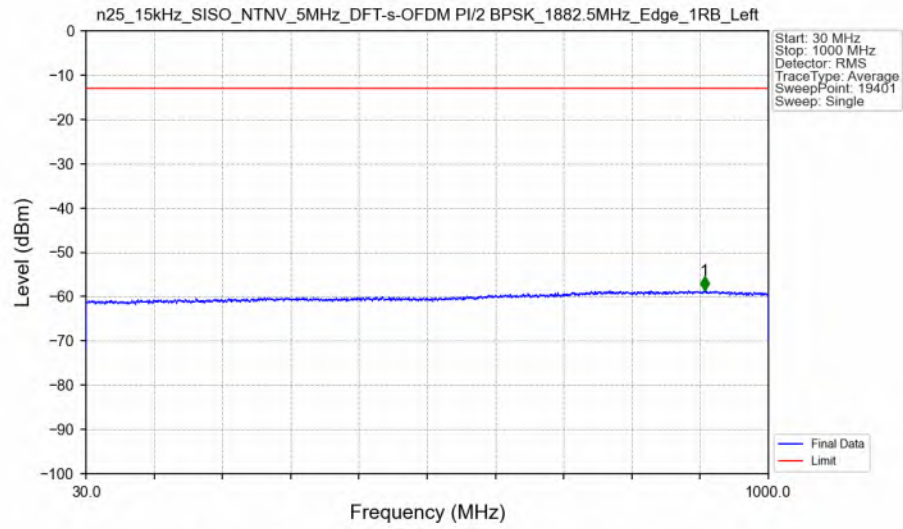
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1844.500	-50.79	-13	Pass
1849	1920	1	/	/	/	/	/	/
1920	19150	1	/	2	3700.500	-50.82	-13	Pass

n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1852.5MHz_Outer_Full_Ant0

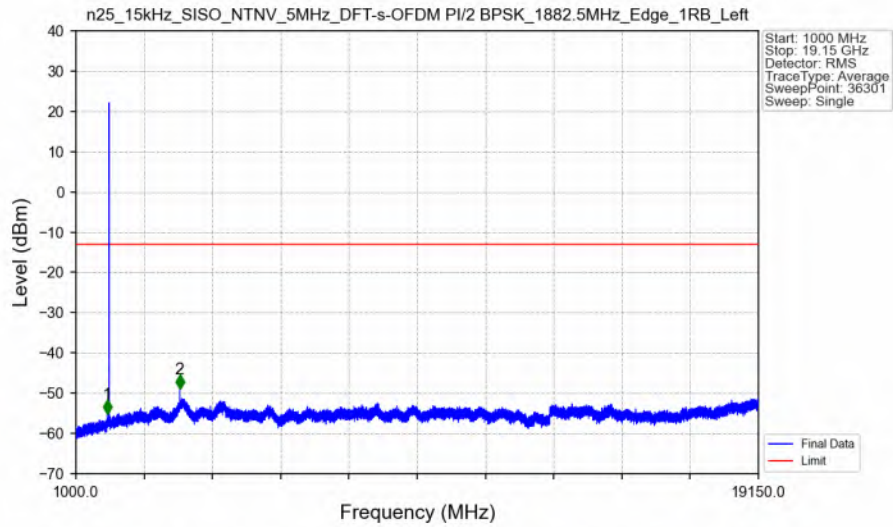


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-24.66	-13	Pass
1849	1850	0.04969	CHP	2	1849.990	-33.12	-13	Pass
1850	1855	0.04969	CHP	/	/	/	/	/

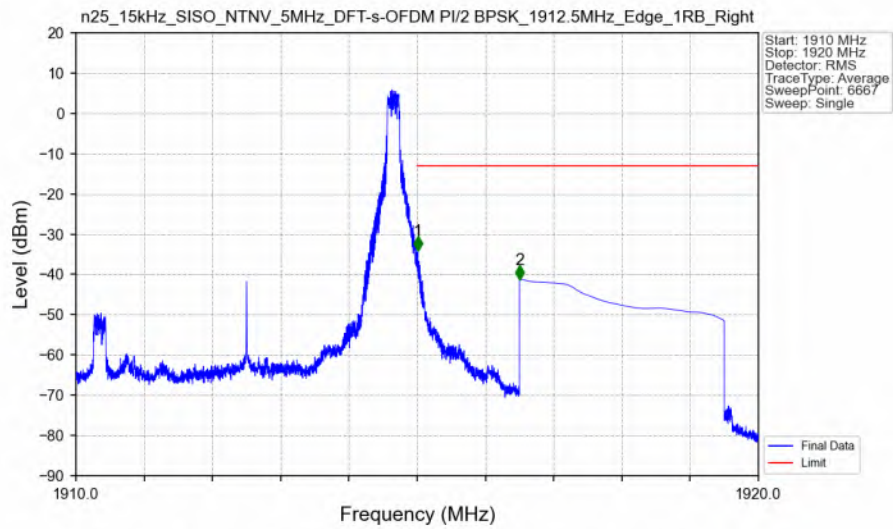
n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1882.5MHz_Edge_1RB_Left_Ant0



n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1882.5MHz_Edge_1RB_Left_Ant0

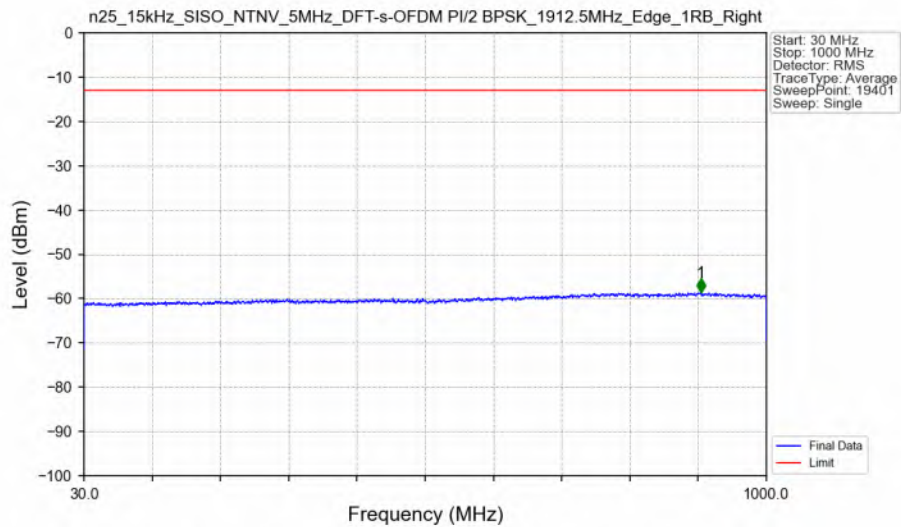


n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1912.5MHz_Edge_1RB_Right_Ant0



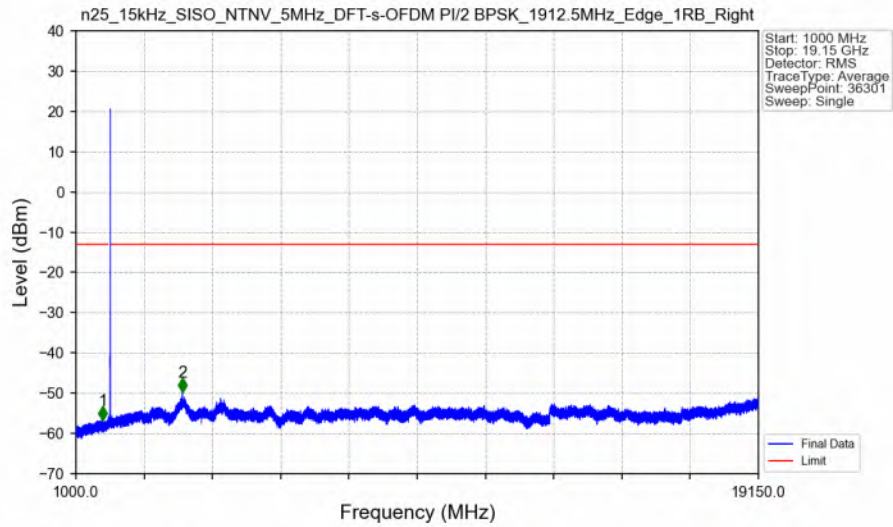
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1910	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.009	-34.04	-13	Pass
1916	1920	1	CHP	2	1916.500	-41.23	-13	Pass

n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1912.5MHz_Edge_1RB_Right_Ant0



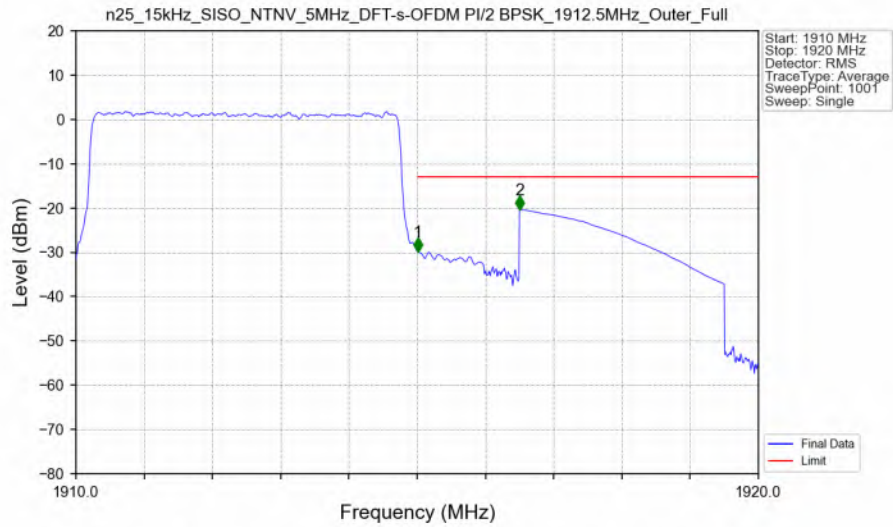
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	906.600	-58.57	-13	Pass

n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1912.5MHz_Edge_1RB_Right_Ant0



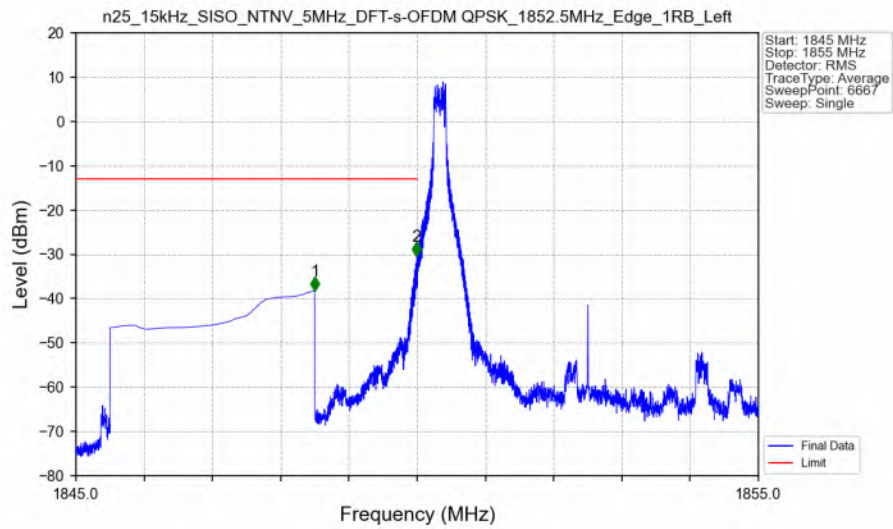
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1713.000	-56.62	-13	Pass
1849	1920	1	/	/	/	/	/	/
1920	19150	1	/	2	3829.000	-49.76	-13	Pass

n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1912.5MHz_Outer_Full_Ant0



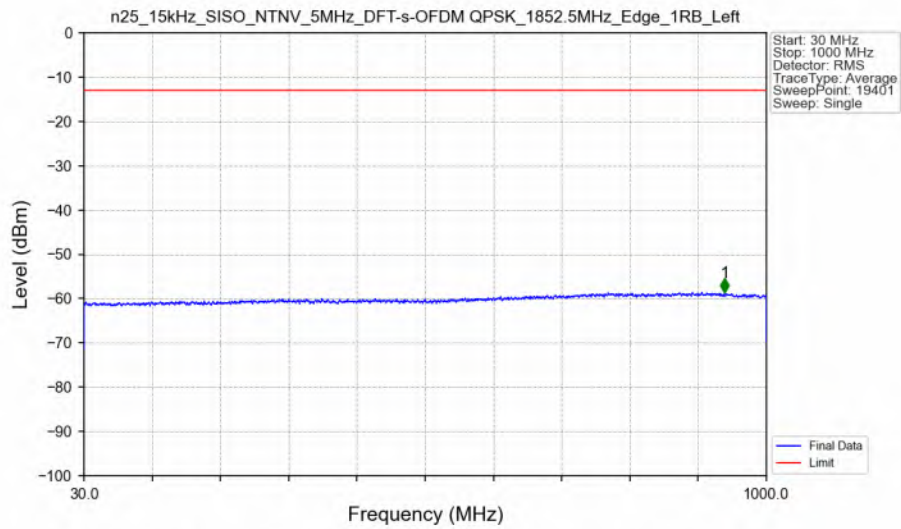
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1910	1915	0.04969	CHP	/	/	/	/	/
1915	1916	0.04969	CHP	1	1915.010	-29.78	-13	Pass
1916	1920	1	CHP	2	1916.500	-20.41	-13	Pass

n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1852.5MHz_Edge_1RB_Left_Ant0



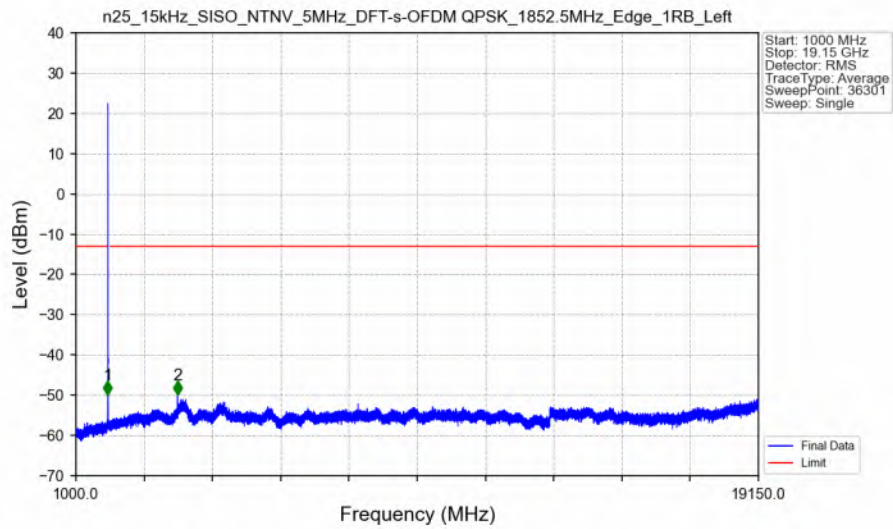
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-38.28	-13	Pass
1849	1850	0.003	/	2	1849.994	-30.43	-13	Pass
1850	1855	0.003	/	/	/	/	/	/

n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1852.5MHz_Edge_1RB_Left_Ant0



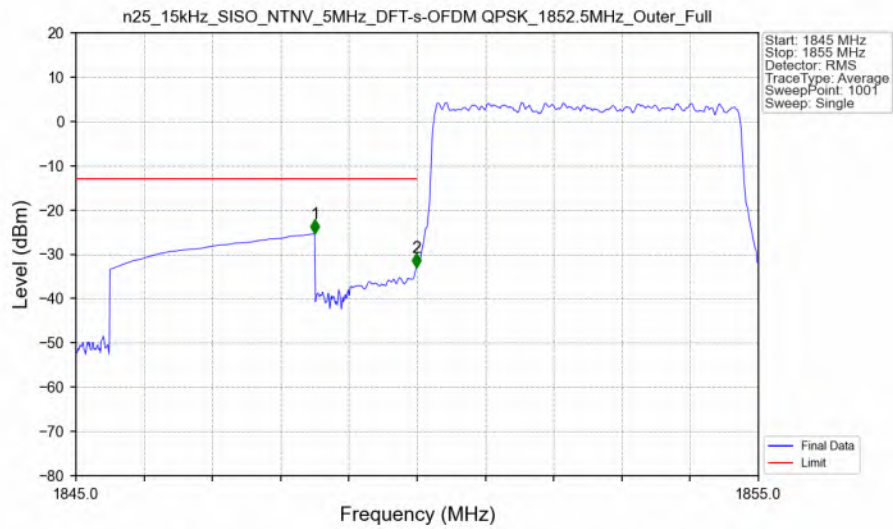
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	940.700	-58.56	-13	Pass

n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1852.5MHz_Edge_1RB_Left_Ant0



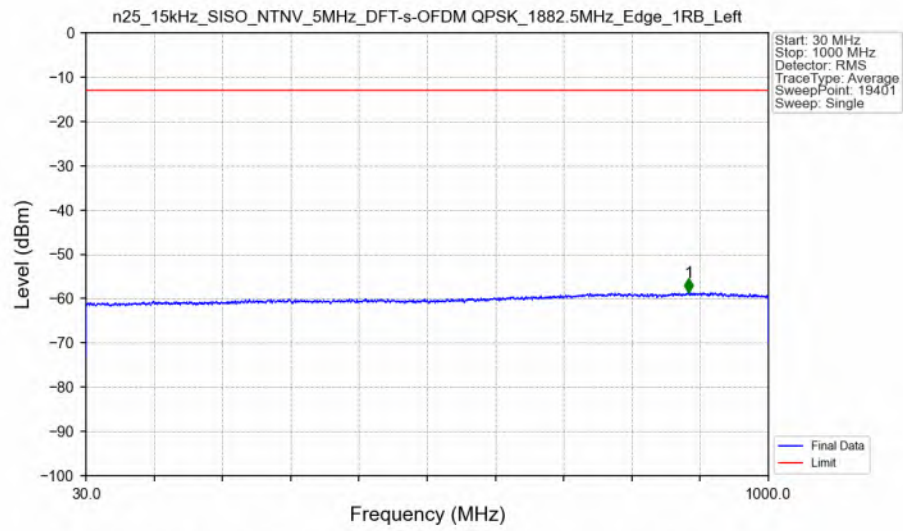
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1844.500	-49.82	-13	Pass
1849	1920	1	/	/	/	/	/	/
1920	19150	1	/	2	3700.500	-49.87	-13	Pass

n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1852.5MHz_Outer_Full_Ant0

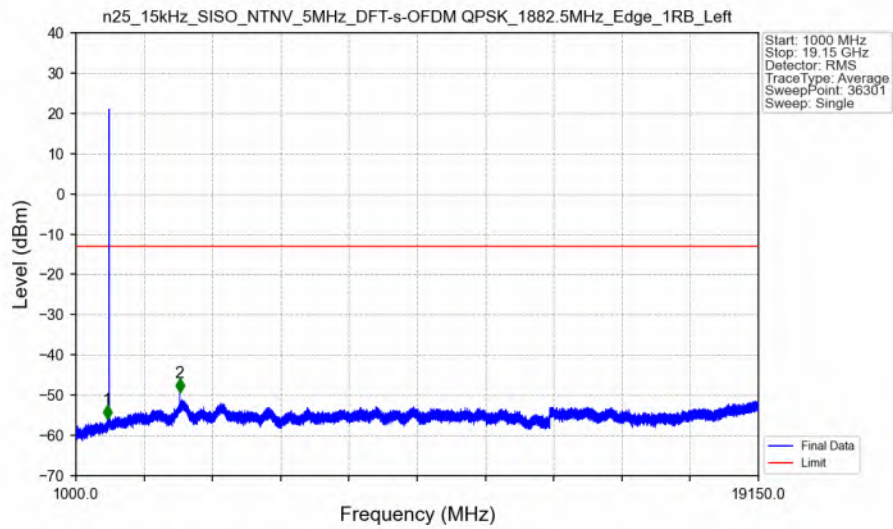


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-25.34	-13	Pass
1849	1850	0.04969	CHP	2	1849.990	-32.97	-13	Pass
1850	1855	0.04969	CHP	/	/	/	/	/

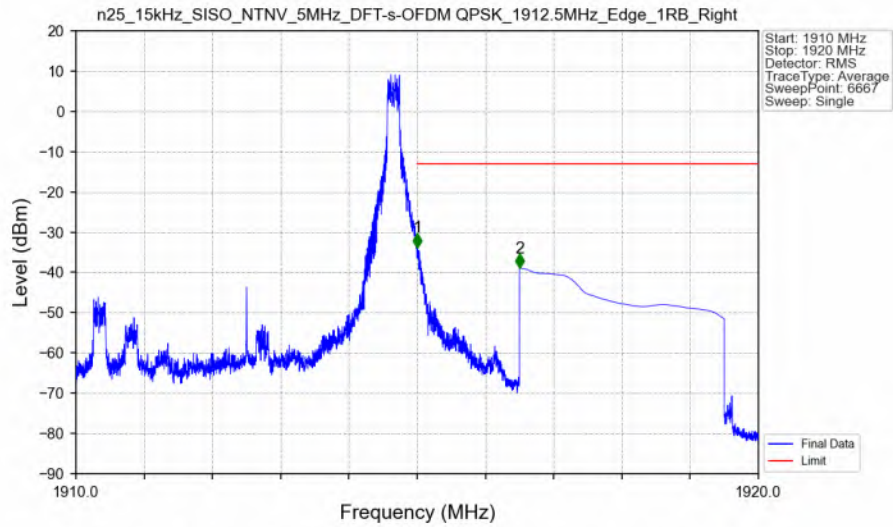
n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1882.5MHz_Edge_1RB_Left_Ant0



n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1882.5MHz_Edge_1RB_Left_Ant0

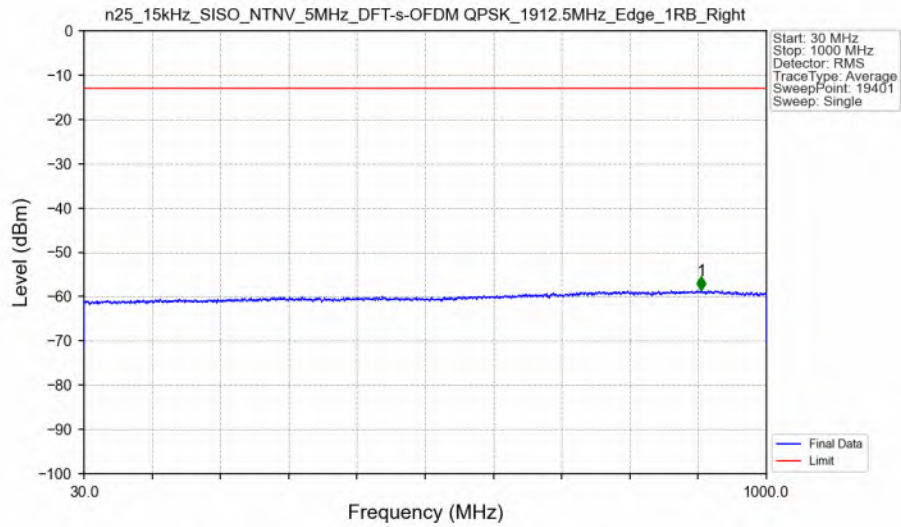


n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1912.5MHz_Edge_1RB_Right_Ant0



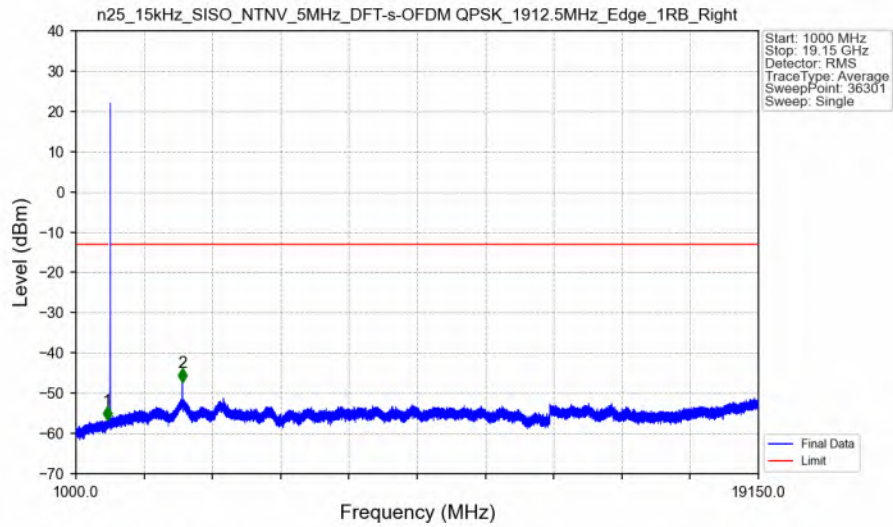
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1910	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.003	-33.74	-13	Pass
1916	1920	1	CHP	2	1916.500	-38.89	-13	Pass

n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1912.5MHz_Edge_1RB_Right_Ant0



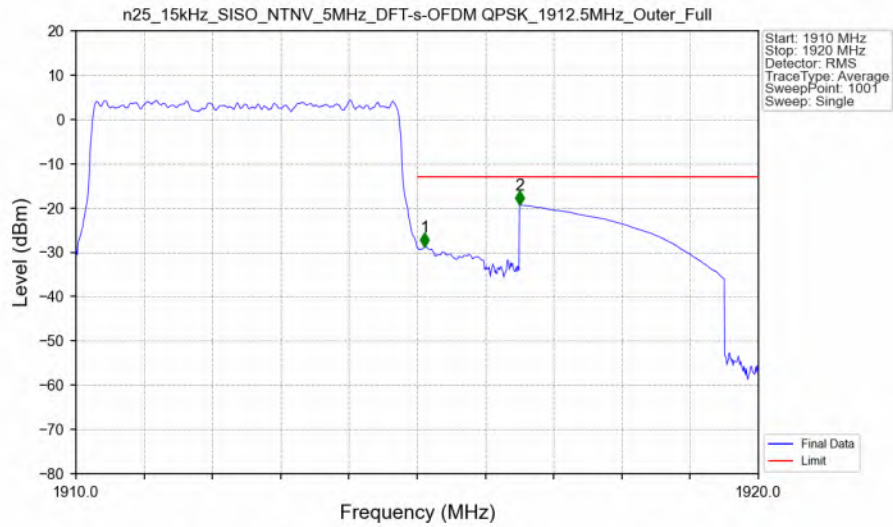
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	907.700	-58.57	-13	Pass

n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1912.5MHz_Edge_1RB_Right_Ant0



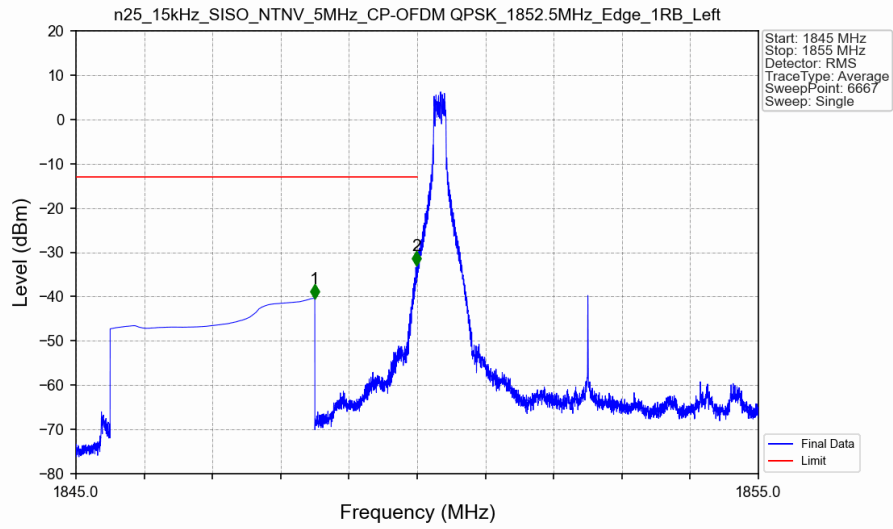
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1828.500	-56.71	-13	Pass
1849	1920	1	/	/	/	/	/	/
1920	19150	1	/	2	3829.500	-47.21	-13	Pass

n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1912.5MHz_Outer_Full_Ant0

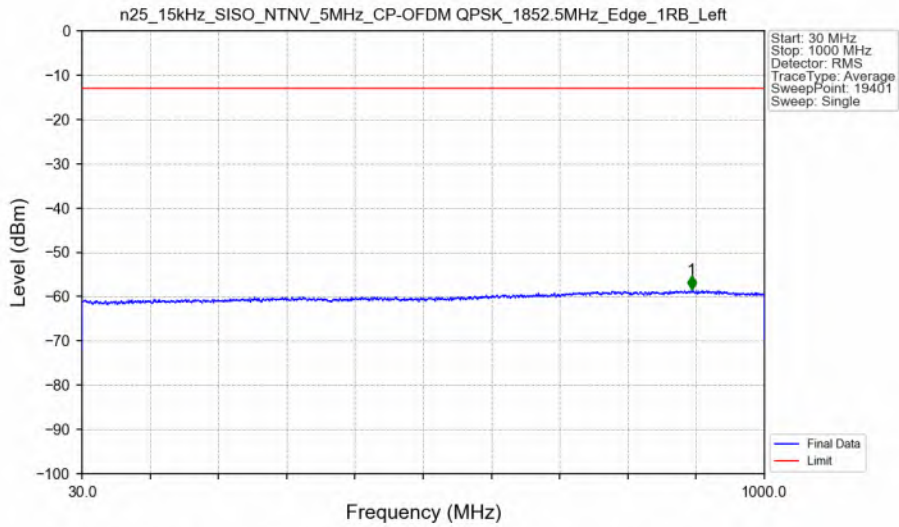


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1910	1915	0.04969	CHP	/	/	/	/	/
1915	1916	0.04969	CHP	1	1915.110	-28.80	-13	Pass
1916	1920	1	CHP	2	1916.500	-19.32	-13	Pass

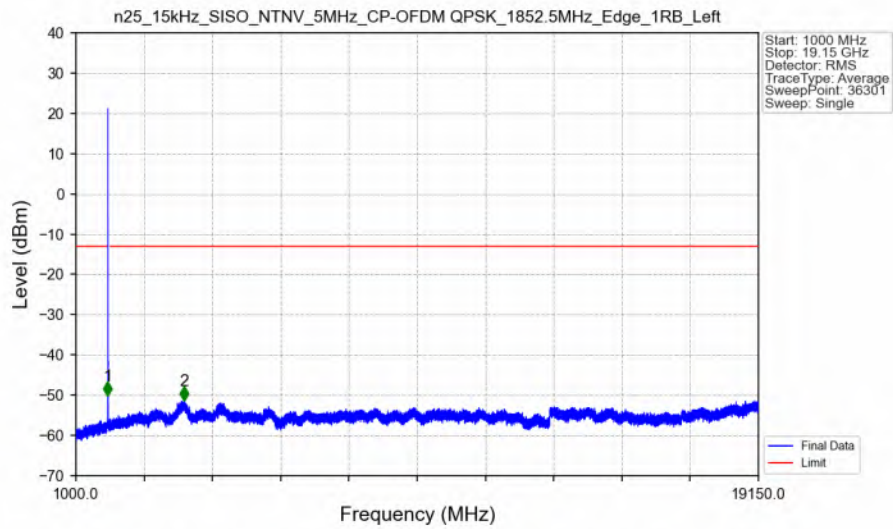
n25_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1852.5MHz_Edge_1RB_Left_Ant0



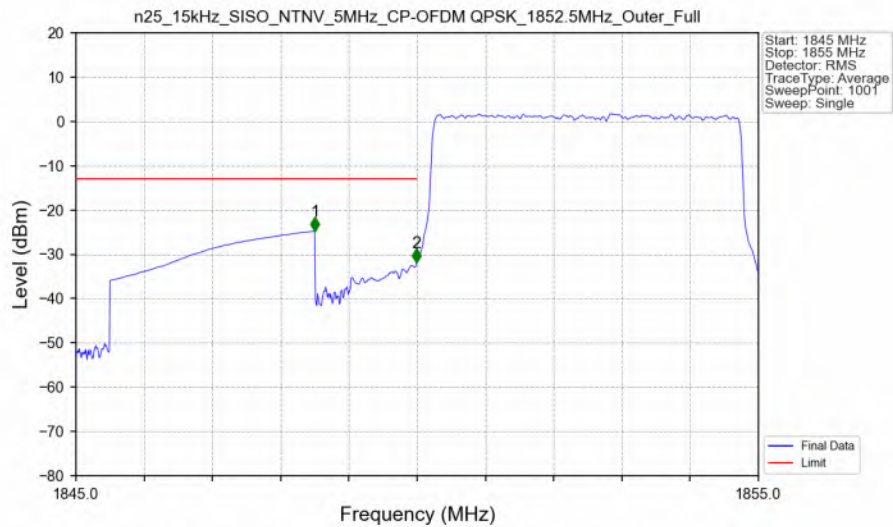
n25_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1852.5MHz_Edge_1RB_Left_Ant0



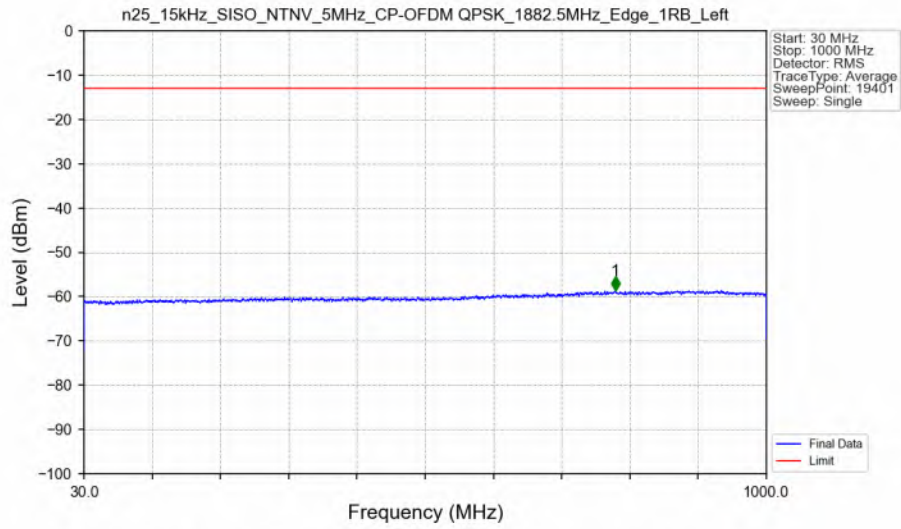
n25_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1852.5MHz_Edge_1RB_Left_Ant0



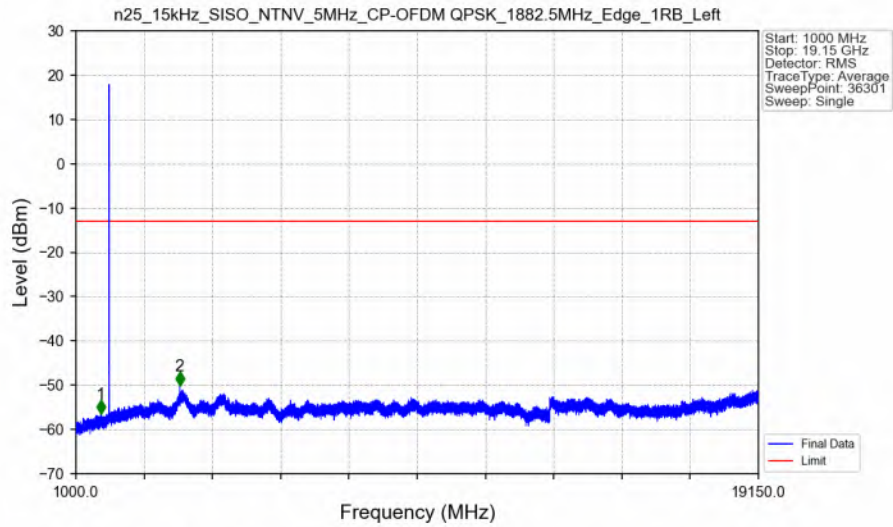
n25_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1852.5MHz_Outer_Full_Ant0



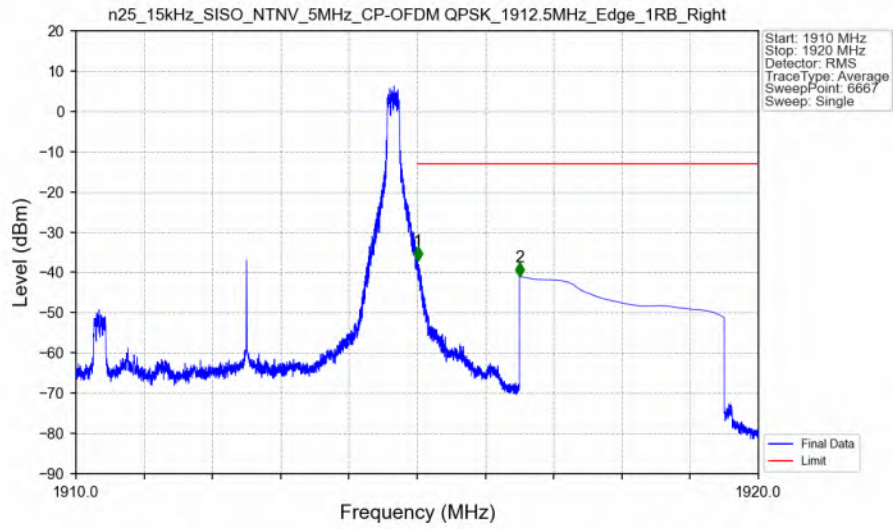
n25_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1882.5MHz_Edge_1RB_Left_Ant0



n25_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1882.5MHz_Edge_1RB_Left_Ant0

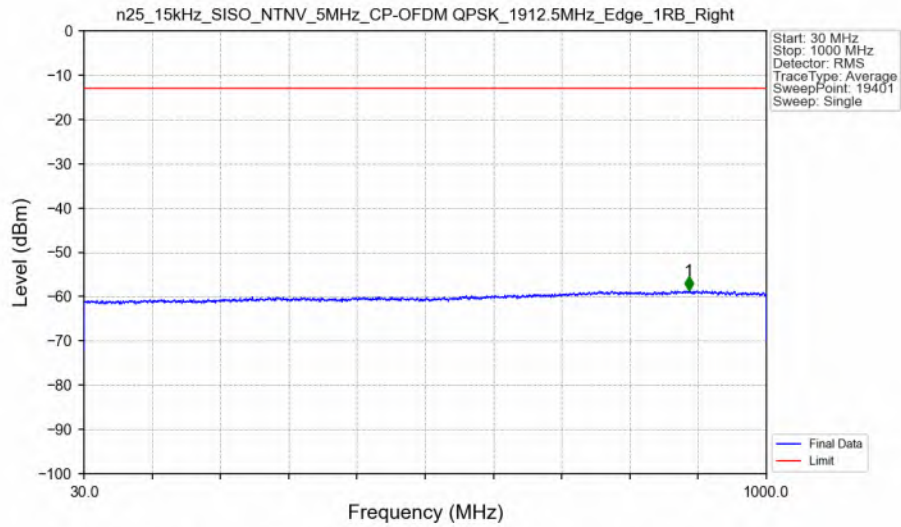


n25_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1912.5MHz_Edge_1RB_Right_Ant0



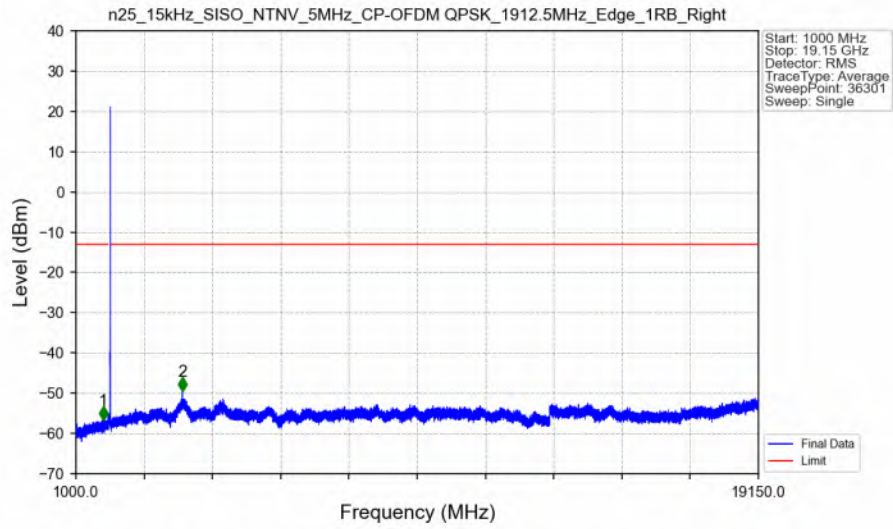
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1910	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.006	-36.96	-13	Pass
1916	1920	1	CHP	2	1916.500	-41.04	-13	Pass

n25_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1912.5MHz_Edge_1RB_Right_Ant0



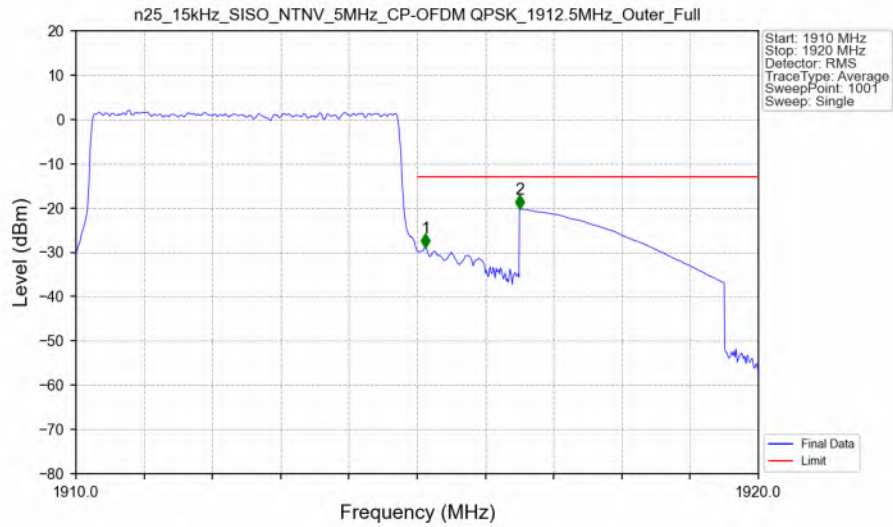
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	889.550	-58.64	-13	Pass

n25_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1912.5MHz_Edge_1RB_Right_Ant0



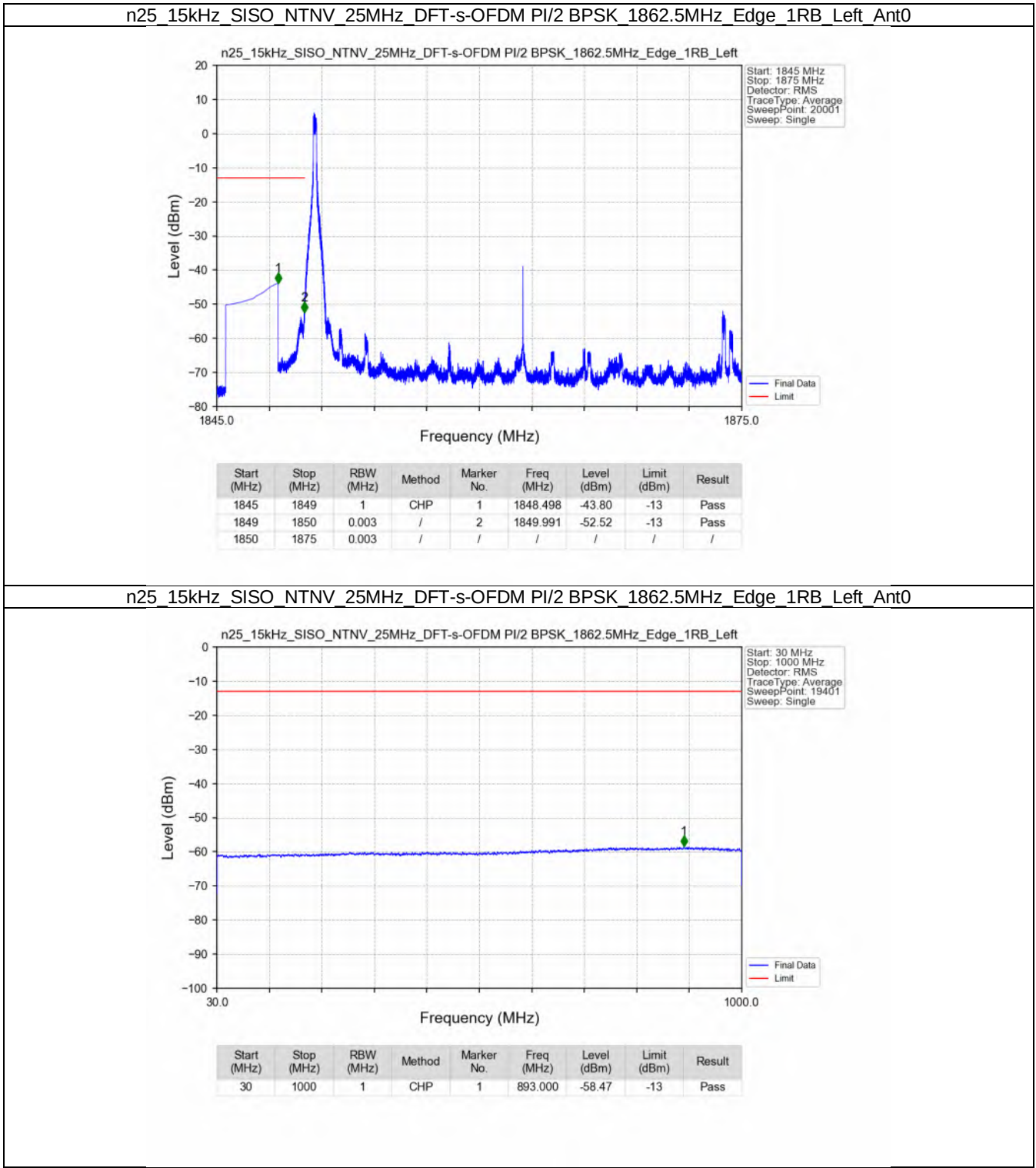
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1725.500	-56.73	-13	Pass
1849	1920	1	/	/	/	/	/	/
1920	19150	1	/	2	3829.000	-49.51	-13	Pass

n25_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1912.5MHz_Outer_Full_Ant0

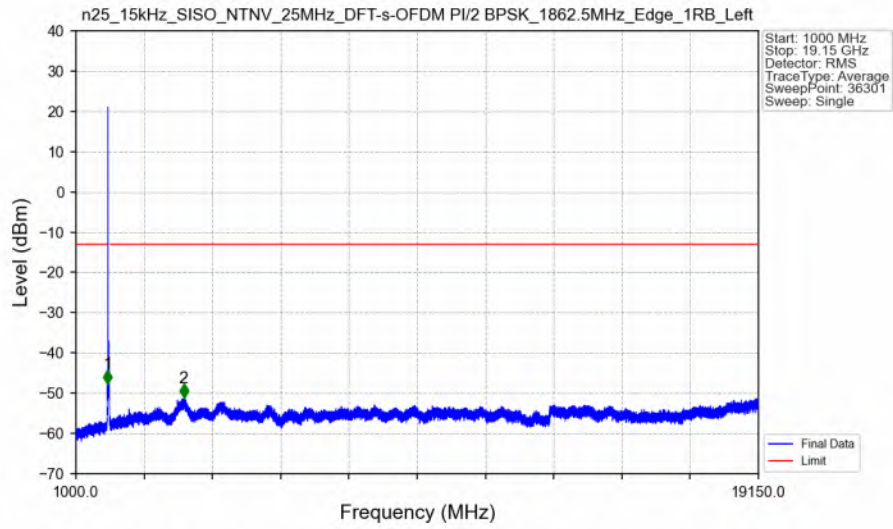


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1910	1915	0.04969	CHP	/	/	/	/	/
1915	1916	0.04969	CHP	1	1915.120	-28.90	-13	Pass
1916	1920	1	CHP	2	1916.500	-20.20	-13	Pass

5.2.2 15_S_25M_NTNV

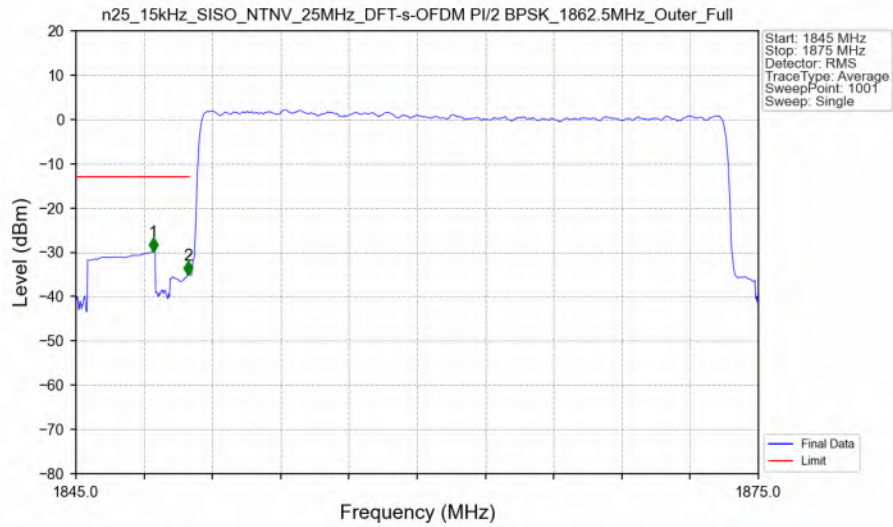


n25_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_PI/2_BPSK_1862.5MHz_Edge_1RB_Left_Ant0



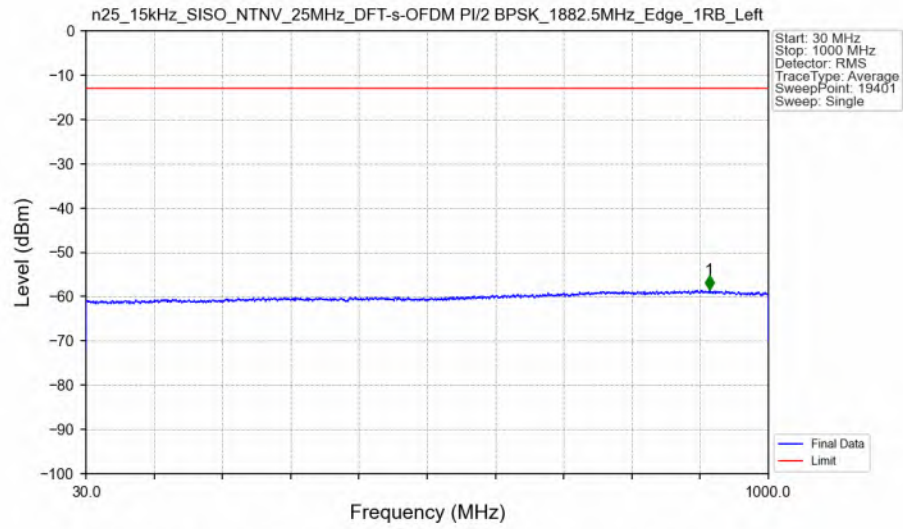
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1838.500	-47.60	-13	Pass
1849	1920	1	/	/	/	/	/	/
1920	19150	1	/	2	1867.000	-51.18	-13	Pass

n25_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_PI/2_BPSK_1862.5MHz_Outer_Full_Ant0

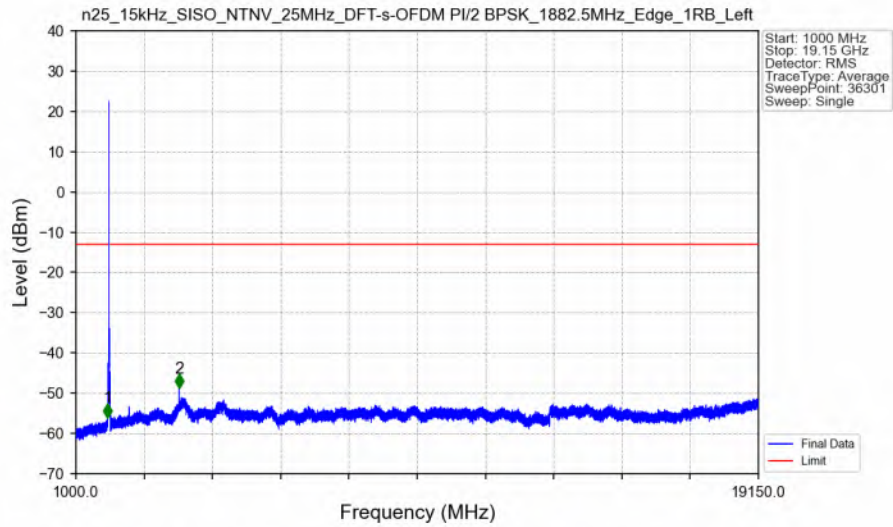


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.390	-29.89	-13	Pass
1849	1850	0.24728	CHP	2	1849.920	-35.12	-13	Pass
1850	1875	0.24728	CHP	/	/	/	/	/

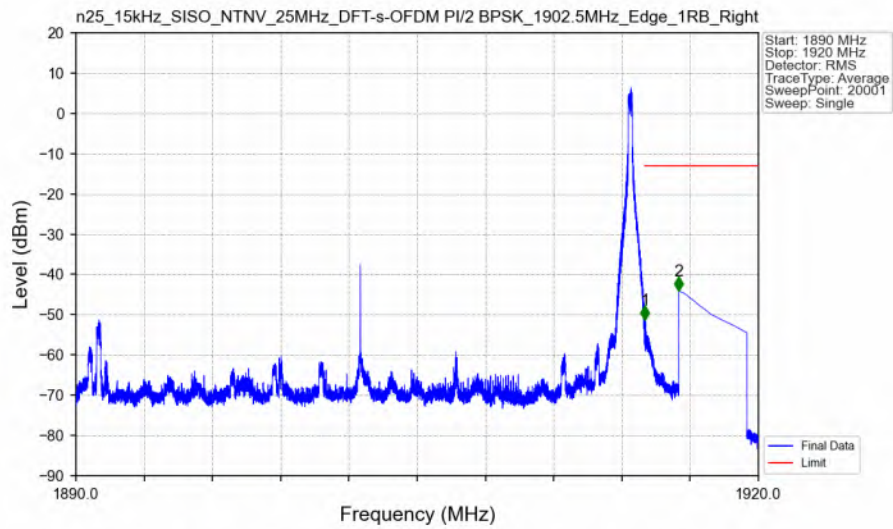
n25_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_PI/2_BPSK_1882.5MHz_Edge_1RB_Left_Ant0



n25_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_PI/2_BPSK_1882.5MHz_Edge_1RB_Left_Ant0

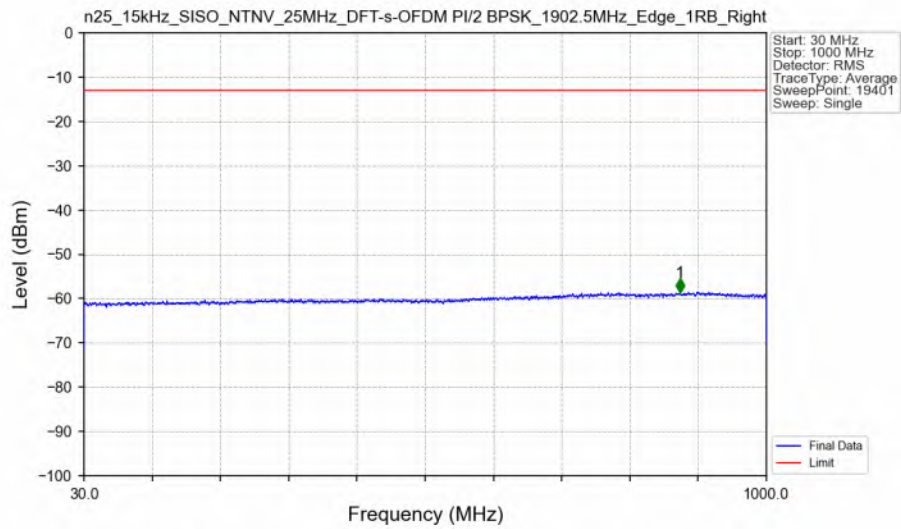


n25 15kHz SISO NTN 25MHz DFT-s-OFDM PI/2 BPSK 1902.5MHz Edge 1RB Right Ant0



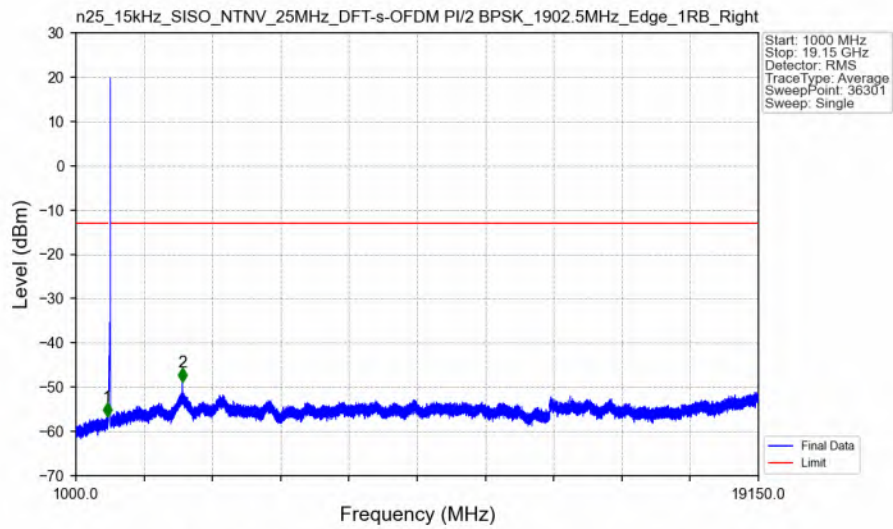
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1890	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.009	-51.18	-13	Pass
1916	1920	1	CHP	2	1916.501	-44.11	-13	Pass

n25 15kHz SISO NTN 25MHz DFT-s-OFDM PI/2 BPSK 1902.5MHz Edge 1RB Right Ant0



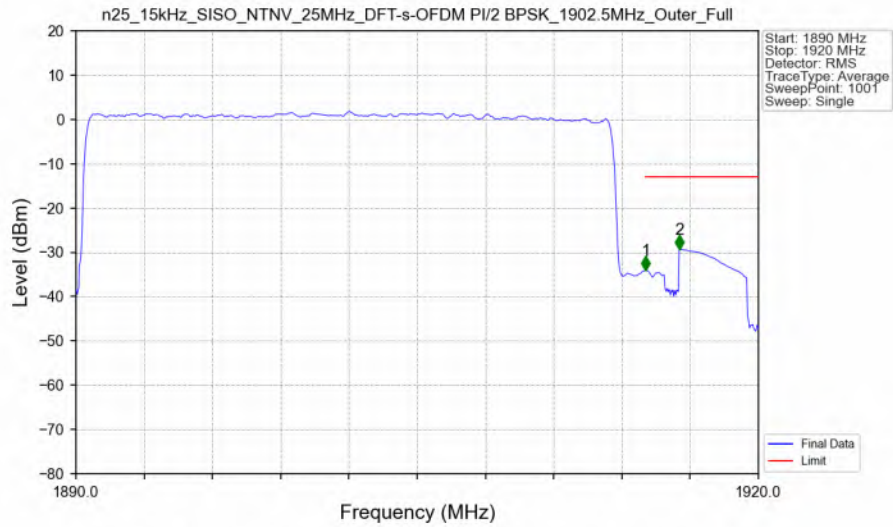
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	877.100	-58.53	-13	Pass

n25_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_1902.5MHz_Edge_1RB_Right_Ant0



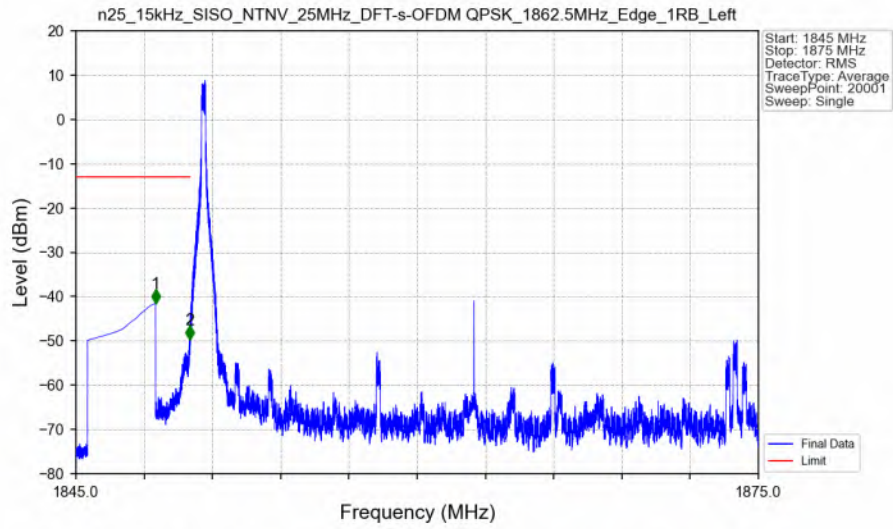
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1832.000	-56.66	-13	Pass
1849	1920	1	/	/	/	/	/	/
1920	19150	1	/	2	3828.500	-48.90	-13	Pass

n25_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_1902.5MHz_Outer_Full_Ant0



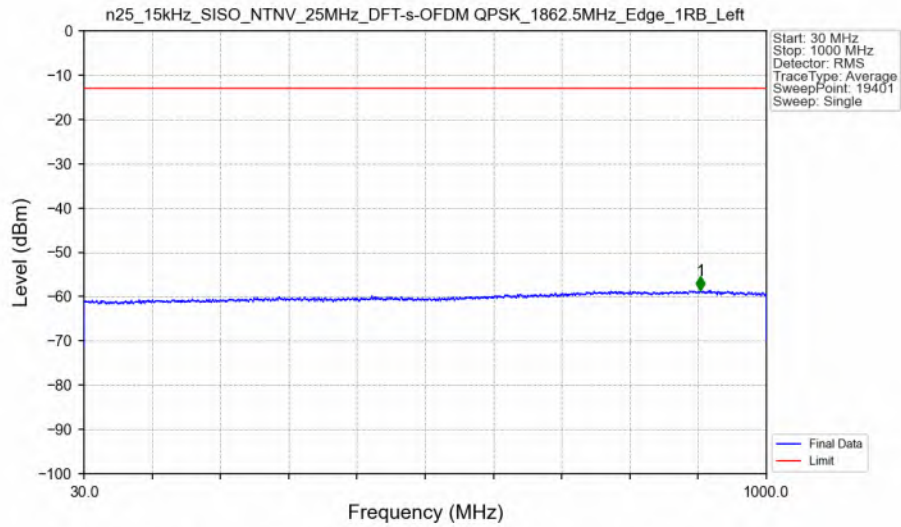
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1890	1915	0.24728	CHP	/	/	/	/	/
1915	1916	0.24728	CHP	1	1915.050	-34.05	-13	Pass
1916	1920	1	CHP	2	1916.520	-29.39	-13	Pass

n25_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_1862.5MHz_Edge_1RB_Left_Ant0



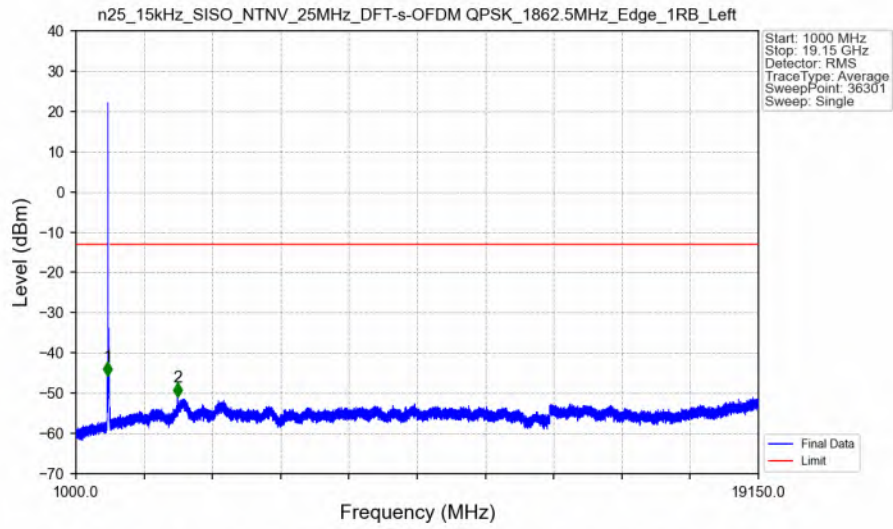
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.499	-41.52	-13	Pass
1849	1850	0.003	/	2	1849.995	-49.69	-13	Pass
1850	1875	0.003	/	/	/	/	/	/

n25_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_1862.5MHz_Edge_1RB_Left_Ant0



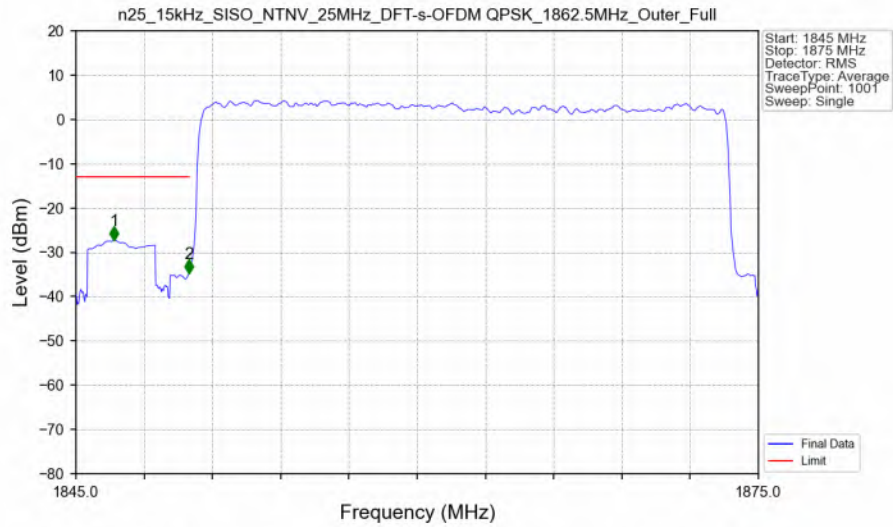
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	906.400	-58.62	-13	Pass

n25_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_1862.5MHz_Edge_1RB_Left_Ant0



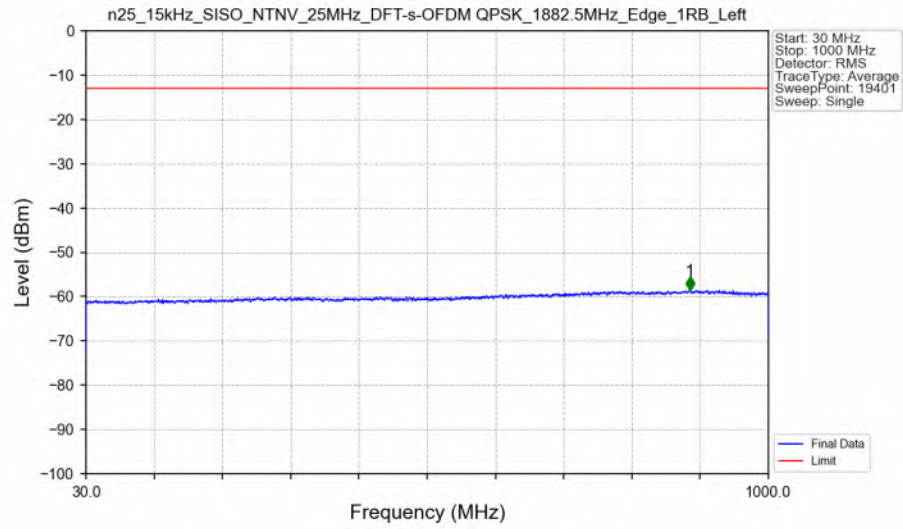
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1839.000	-45.63	-13	Pass
1849	1920	1	/	/	/	/	/	/
1920	19150	1	/	2	3701.000	-50.87	-13	Pass

n25_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_1862.5MHz_Outer_Full_Ant0



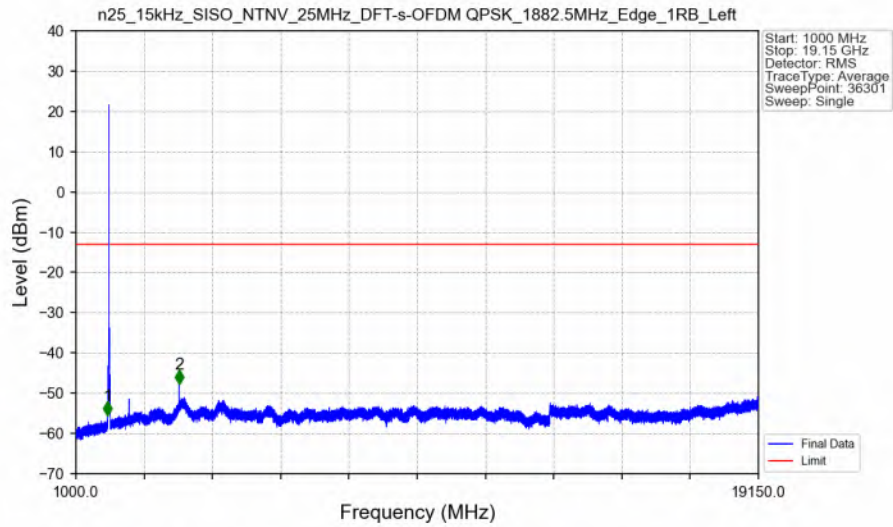
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1846.680	-27.30	-13	Pass
1849	1850	0.24728	CHP	2	1849.980	-34.75	-13	Pass
1850	1875	0.24728	CHP	/	/	/	/	/

n25_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_1882.5MHz_Edge_1RB_Left_Ant0



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	888.300	-58.54	-13	Pass

n25_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_1882.5MHz_Edge_1RB_Left_Ant0



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1844.000	-55.54	-13	Pass
1849	1920	1	/	/	/	/	/	/
1920	19150	1	/	2	3741.000	-47.73	-13	Pass