

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
			Ant2	Ant2*	Sum	Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1852.5	Edge 1RB Left	23.64	/	/	23.16	/	/	<=33.01	Pass
		Edge 1RB Right	23.67	/	/	23.19	/	/	<=33.01	Pass
		Outer Full	23.58	/	/	23.10	/	/	<=33.01	Pass
		Inner Full	23.61	/	/	23.13	/	/	<=33.01	Pass
		Inner 1RB Left	23.63	/	/	23.15	/	/	<=33.01	Pass
		Inner 1RB Right	23.62	/	/	23.14	/	/	<=33.01	Pass
	1882.5	Edge 1RB Left	23.63	/	/	23.15	/	/	<=33.01	Pass
		Edge 1RB Right	23.64	/	/	23.16	/	/	<=33.01	Pass
		Outer Full	23.65	/	/	23.17	/	/	<=33.01	Pass
		Inner Full	23.59	/	/	23.11	/	/	<=33.01	Pass
		Inner 1RB Left	23.68	/	/	23.20	/	/	<=33.01	Pass
		Inner 1RB Right	23.70	/	/	23.22	/	/	<=33.01	Pass
	1912.5	Edge 1RB Left	23.54	/	/	23.06	/	/	<=33.01	Pass
		Edge 1RB Right	23.49	/	/	23.01	/	/	<=33.01	Pass
		Outer Full	23.63	/	/	23.15	/	/	<=33.01	Pass
		Inner Full	23.58	/	/	23.10	/	/	<=33.01	Pass
		Inner 1RB Left	23.61	/	/	23.13	/	/	<=33.01	Pass
		Inner 1RB Right	23.50	/	/	23.02	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	1852.5	Edge 1RB Left	23.17	/	/	22.69	/	/	<=33.01	Pass
		Edge 1RB Right	23.14	/	/	22.66	/	/	<=33.01	Pass
		Outer Full	23.16	/	/	22.68	/	/	<=33.01	Pass
		Inner Full	23.57	/	/	23.09	/	/	<=33.01	Pass
		Inner 1RB Left	23.59	/	/	23.11	/	/	<=33.01	Pass
		Inner 1RB Right	23.60	/	/	23.12	/	/	<=33.01	Pass
	1882.5	Edge 1RB Left	23.17	/	/	22.69	/	/	<=33.01	Pass
		Edge 1RB Right	23.16	/	/	22.68	/	/	<=33.01	Pass
		Outer Full	23.16	/	/	22.68	/	/	<=33.01	Pass
		Inner Full	23.65	/	/	23.17	/	/	<=33.01	Pass
		Inner 1RB Left	23.67	/	/	23.19	/	/	<=33.01	Pass
		Inner 1RB Right	23.69	/	/	23.21	/	/	<=33.01	Pass
	1912.5	Edge 1RB Left	23.02	/	/	22.54	/	/	<=33.01	Pass
		Edge 1RB Right	23.06	/	/	22.58	/	/	<=33.01	Pass
		Outer Full	23.11	/	/	22.63	/	/	<=33.01	Pass
		Inner Full	23.46	/	/	22.98	/	/	<=33.01	Pass
		Inner 1RB Left	23.53	/	/	23.05	/	/	<=33.01	Pass
		Inner 1RB Right	23.51	/	/	23.03	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	1852.5	Edge 1RB Left	22.09	/	/	21.61	/	/	<=33.01	Pass
		Edge 1RB Right	22.06	/	/	21.58	/	/	<=33.01	Pass
		Outer Full	22.20	/	/	21.72	/	/	<=33.01	Pass
		Inner Full	23.21	/	/	22.73	/	/	<=33.01	Pass
		Inner 1RB Left	23.03	/	/	22.55	/	/	<=33.01	Pass
		Inner 1RB Right	23.04	/	/	22.56	/	/	<=33.01	Pass
	1882.5	Edge 1RB Left	22.13	/	/	21.65	/	/	<=33.01	Pass
		Edge 1RB Right	22.14	/	/	21.66	/	/	<=33.01	Pass
		Outer Full	22.18	/	/	21.70	/	/	<=33.01	Pass
		Inner Full	23.18	/	/	22.70	/	/	<=33.01	Pass
		Inner 1RB Left	23.09	/	/	22.61	/	/	<=33.01	Pass
		Inner 1RB Right	23.12	/	/	22.64	/	/	<=33.01	Pass
	1912.5	Edge 1RB Left	22.03	/	/	21.55	/	/	<=33.01	Pass

		Edge_1RB_Right	21.98	/	/	21.50	/	/	<=33.01	Pass
		Outer_Full	22.16	/	/	21.68	/	/	<=33.01	Pass
		Inner_Full	23.29	/	/	22.81	/	/	<=33.01	Pass
		Inner_1RB_Left	22.99	/	/	22.51	/	/	<=33.01	Pass
		Inner_1RB_Right	22.92	/	/	22.44	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	1852.5	Edge_1RB_Left	21.93	/	/	21.45	/	/	<=33.01	Pass
		Edge_1RB_Right	21.91	/	/	21.43	/	/	<=33.01	Pass
		Outer_Full	21.69	/	/	21.21	/	/	<=33.01	Pass
		Inner_Full	21.67	/	/	21.19	/	/	<=33.01	Pass
		Inner_1RB_Left	21.96	/	/	21.48	/	/	<=33.01	Pass
		Inner_1RB_Right	21.90	/	/	21.42	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	21.80	/	/	21.32	/	/	<=33.01	Pass
		Edge_1RB_Right	21.84	/	/	21.36	/	/	<=33.01	Pass
		Outer_Full	21.70	/	/	21.22	/	/	<=33.01	Pass
		Inner_Full	21.68	/	/	21.20	/	/	<=33.01	Pass
		Inner_1RB_Left	21.85	/	/	21.37	/	/	<=33.01	Pass
		Inner_1RB_Right	21.84	/	/	21.36	/	/	<=33.01	Pass
	1912.5	Edge_1RB_Left	21.82	/	/	21.34	/	/	<=33.01	Pass
		Edge_1RB_Right	21.75	/	/	21.27	/	/	<=33.01	Pass
		Outer_Full	21.61	/	/	21.13	/	/	<=33.01	Pass
		Inner_Full	21.68	/	/	21.20	/	/	<=33.01	Pass
		Inner_1RB_Left	21.80	/	/	21.32	/	/	<=33.01	Pass
		Inner_1RB_Right	21.85	/	/	21.37	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	1852.5	Edge_1RB_Left	19.19	/	/	18.71	/	/	<=33.01	Pass
		Edge_1RB_Right	19.15	/	/	18.67	/	/	<=33.01	Pass
		Outer_Full	19.59	/	/	19.11	/	/	<=33.01	Pass
		Inner_Full	19.65	/	/	19.17	/	/	<=33.01	Pass
		Inner_1RB_Left	19.22	/	/	18.74	/	/	<=33.01	Pass
		Inner_1RB_Right	19.16	/	/	18.68	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	19.16	/	/	18.68	/	/	<=33.01	Pass
		Edge_1RB_Right	19.24	/	/	18.76	/	/	<=33.01	Pass
		Outer_Full	19.60	/	/	19.12	/	/	<=33.01	Pass
		Inner_Full	19.66	/	/	19.18	/	/	<=33.01	Pass
		Inner_1RB_Left	19.20	/	/	18.72	/	/	<=33.01	Pass
		Inner_1RB_Right	19.16	/	/	18.68	/	/	<=33.01	Pass
	1912.5	Edge_1RB_Left	19.18	/	/	18.70	/	/	<=33.01	Pass
		Edge_1RB_Right	19.16	/	/	18.68	/	/	<=33.01	Pass
		Outer_Full	19.63	/	/	19.15	/	/	<=33.01	Pass
		Inner_Full	19.62	/	/	19.14	/	/	<=33.01	Pass
		Inner_1RB_Left	19.16	/	/	18.68	/	/	<=33.01	Pass
		Inner_1RB_Right	19.11	/	/	18.63	/	/	<=33.01	Pass
CP-OFDM QPSK	1852.5	Edge_1RB_Left	21.09	/	/	20.61	/	/	<=33.01	Pass
		Edge_1RB_Right	21.08	/	/	20.60	/	/	<=33.01	Pass
		Outer_Full	21.13	/	/	20.65	/	/	<=33.01	Pass
		Inner_Full	22.85	/	/	22.37	/	/	<=33.01	Pass
		Inner_1RB_Left	22.46	/	/	21.98	/	/	<=33.01	Pass
		Inner_1RB_Right	22.47	/	/	21.99	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	21.14	/	/	20.66	/	/	<=33.01	Pass
		Edge_1RB_Right	21.23	/	/	20.75	/	/	<=33.01	Pass
		Outer_Full	21.14	/	/	20.66	/	/	<=33.01	Pass
		Inner_Full	22.77	/	/	22.29	/	/	<=33.01	Pass
		Inner_1RB_Left	22.72	/	/	22.24	/	/	<=33.01	Pass
		Inner_1RB_Right	22.64	/	/	22.16	/	/	<=33.01	Pass
	1912.5	Edge_1RB_Left	20.99	/	/	20.51	/	/	<=33.01	Pass
		Edge_1RB_Right	20.91	/	/	20.43	/	/	<=33.01	Pass
		Outer_Full	21.11	/	/	20.63	/	/	<=33.01	Pass
		Inner_Full	22.75	/	/	22.27	/	/	<=33.01	Pass
		Inner_1RB_Left	22.43	/	/	21.95	/	/	<=33.01	Pass
		Inner_1RB_Right	22.49	/	/	22.01	/	/	<=33.01	Pass

CP-OFDM 16 QAM	1852.5	Edge_1RB_Left	21.16	/	/	20.68	/	/	<=33.01	Pass
		Edge_1RB_Right	21.15	/	/	20.67	/	/	<=33.01	Pass
		Outer_Full	21.17	/	/	20.69	/	/	<=33.01	Pass
		Inner_Full	22.04	/	/	21.56	/	/	<=33.01	Pass
		Inner_1RB_Left	22.31	/	/	21.83	/	/	<=33.01	Pass
		Inner_1RB_Right	22.14	/	/	21.66	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	21.06	/	/	20.58	/	/	<=33.01	Pass
		Edge_1RB_Right	21.22	/	/	20.74	/	/	<=33.01	Pass
		Outer_Full	21.18	/	/	20.70	/	/	<=33.01	Pass
		Inner_Full	22.10	/	/	21.62	/	/	<=33.01	Pass
		Inner_1RB_Left	22.25	/	/	21.77	/	/	<=33.01	Pass
		Inner_1RB_Right	22.34	/	/	21.86	/	/	<=33.01	Pass
	1912.5	Edge_1RB_Left	21.24	/	/	20.76	/	/	<=33.01	Pass
		Edge_1RB_Right	21.24	/	/	20.76	/	/	<=33.01	Pass
		Outer_Full	21.11	/	/	20.63	/	/	<=33.01	Pass
		Inner_Full	22.10	/	/	21.62	/	/	<=33.01	Pass
		Inner_1RB_Left	22.26	/	/	21.78	/	/	<=33.01	Pass
		Inner_1RB_Right	22.26	/	/	21.78	/	/	<=33.01	Pass
CP-OFDM 64 QAM	1852.5	Edge_1RB_Left	20.87	/	/	20.39	/	/	<=33.01	Pass
		Edge_1RB_Right	20.78	/	/	20.30	/	/	<=33.01	Pass
		Outer_Full	20.63	/	/	20.15	/	/	<=33.01	Pass
		Inner_Full	20.66	/	/	20.18	/	/	<=33.01	Pass
		Inner_1RB_Left	20.76	/	/	20.28	/	/	<=33.01	Pass
		Inner_1RB_Right	20.76	/	/	20.28	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	20.75	/	/	20.27	/	/	<=33.01	Pass
		Edge_1RB_Right	20.88	/	/	20.40	/	/	<=33.01	Pass
		Outer_Full	20.71	/	/	20.23	/	/	<=33.01	Pass
		Inner_Full	20.67	/	/	20.19	/	/	<=33.01	Pass
		Inner_1RB_Left	20.76	/	/	20.28	/	/	<=33.01	Pass
		Inner_1RB_Right	20.86	/	/	20.38	/	/	<=33.01	Pass
	1912.5	Edge_1RB_Left	20.80	/	/	20.32	/	/	<=33.01	Pass
		Edge_1RB_Right	20.80	/	/	20.32	/	/	<=33.01	Pass
		Outer_Full	20.59	/	/	20.11	/	/	<=33.01	Pass
		Inner_Full	20.71	/	/	20.23	/	/	<=33.01	Pass
		Inner_1RB_Left	20.76	/	/	20.28	/	/	<=33.01	Pass
		Inner_1RB_Right	20.75	/	/	20.27	/	/	<=33.01	Pass
CP-OFDM 256 QAM	1852.5	Edge_1RB_Left	17.27	/	/	16.79	/	/	<=33.01	Pass
		Edge_1RB_Right	17.14	/	/	16.66	/	/	<=33.01	Pass
		Outer_Full	17.66	/	/	17.18	/	/	<=33.01	Pass
		Inner_Full	17.64	/	/	17.16	/	/	<=33.01	Pass
		Inner_1RB_Left	17.24	/	/	16.76	/	/	<=33.01	Pass
		Inner_1RB_Right	17.23	/	/	16.75	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	17.16	/	/	16.68	/	/	<=33.01	Pass
		Edge_1RB_Right	17.35	/	/	16.87	/	/	<=33.01	Pass
		Outer_Full	17.79	/	/	17.31	/	/	<=33.01	Pass
		Inner_Full	17.66	/	/	17.18	/	/	<=33.01	Pass
		Inner_1RB_Left	17.21	/	/	16.73	/	/	<=33.01	Pass
		Inner_1RB_Right	17.34	/	/	16.86	/	/	<=33.01	Pass
	1912.5	Edge_1RB_Left	17.22	/	/	16.74	/	/	<=33.01	Pass
		Edge_1RB_Right	17.08	/	/	16.60	/	/	<=33.01	Pass
		Outer_Full	17.68	/	/	17.20	/	/	<=33.01	Pass
		Inner_Full	17.67	/	/	17.19	/	/	<=33.01	Pass
		Inner_1RB_Left	17.19	/	/	16.71	/	/	<=33.01	Pass
		Inner_1RB_Right	17.13	/	/	16.65	/	/	<=33.01	Pass
Note1: Antenna Gain: Ant2: -0.48dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.2 15_S_10M_NTNV_EIRP

5G NR n25 SCS=15kHz SISO 10MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant2*	Sum	Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1855	Edge_1RB_Left	23.72	/	/	23.24	/	/	<=33.01	Pass
		Edge_1RB_Right	23.66	/	/	23.18	/	/	<=33.01	Pass
		Outer_Full	23.78	/	/	23.30	/	/	<=33.01	Pass
		Inner_Full	23.80	/	/	23.32	/	/	<=33.01	Pass
		Inner_1RB_Left	23.65	/	/	23.17	/	/	<=33.01	Pass
		Inner_1RB_Right	23.69	/	/	23.21	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	23.66	/	/	23.18	/	/	<=33.01	Pass
		Edge_1RB_Right	23.68	/	/	23.20	/	/	<=33.01	Pass
		Outer_Full	23.71	/	/	23.23	/	/	<=33.01	Pass
		Inner_Full	23.75	/	/	23.27	/	/	<=33.01	Pass
		Inner_1RB_Left	23.51	/	/	23.03	/	/	<=33.01	Pass
		Inner_1RB_Right	23.71	/	/	23.23	/	/	<=33.01	Pass
	1910	Edge_1RB_Left	23.64	/	/	23.16	/	/	<=33.01	Pass
		Edge_1RB_Right	23.46	/	/	22.98	/	/	<=33.01	Pass
		Outer_Full	23.76	/	/	23.28	/	/	<=33.01	Pass
		Inner_Full	23.64	/	/	23.16	/	/	<=33.01	Pass
		Inner_1RB_Left	23.61	/	/	23.13	/	/	<=33.01	Pass
		Inner_1RB_Right	23.50	/	/	23.02	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	1855	Edge_1RB_Left	23.18	/	/	22.70	/	/	<=33.01	Pass
		Edge_1RB_Right	23.13	/	/	22.65	/	/	<=33.01	Pass
		Outer_Full	23.27	/	/	22.79	/	/	<=33.01	Pass
		Inner_Full	23.77	/	/	23.29	/	/	<=33.01	Pass
		Inner_1RB_Left	23.63	/	/	23.15	/	/	<=33.01	Pass
		Inner_1RB_Right	23.62	/	/	23.14	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	23.03	/	/	22.55	/	/	<=33.01	Pass
		Edge_1RB_Right	23.19	/	/	22.71	/	/	<=33.01	Pass
		Outer_Full	23.23	/	/	22.75	/	/	<=33.01	Pass
		Inner_Full	23.70	/	/	23.22	/	/	<=33.01	Pass
		Inner_1RB_Left	23.58	/	/	23.10	/	/	<=33.01	Pass
		Inner_1RB_Right	23.72	/	/	23.24	/	/	<=33.01	Pass
	1910	Edge_1RB_Left	23.10	/	/	22.62	/	/	<=33.01	Pass
		Edge_1RB_Right	22.98	/	/	22.50	/	/	<=33.01	Pass
		Outer_Full	23.12	/	/	22.64	/	/	<=33.01	Pass
		Inner_Full	23.64	/	/	23.16	/	/	<=33.01	Pass
		Inner_1RB_Left	23.68	/	/	23.20	/	/	<=33.01	Pass
		Inner_1RB_Right	23.54	/	/	23.06	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	1855	Edge_1RB_Left	22.19	/	/	21.71	/	/	<=33.01	Pass
		Edge_1RB_Right	22.15	/	/	21.67	/	/	<=33.01	Pass
		Outer_Full	22.36	/	/	21.88	/	/	<=33.01	Pass
		Inner_Full	23.36	/	/	22.88	/	/	<=33.01	Pass
		Inner_1RB_Left	23.06	/	/	22.58	/	/	<=33.01	Pass
		Inner_1RB_Right	23.08	/	/	22.60	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	22.06	/	/	21.58	/	/	<=33.01	Pass
		Edge_1RB_Right	22.22	/	/	21.74	/	/	<=33.01	Pass
		Outer_Full	22.22	/	/	21.74	/	/	<=33.01	Pass
		Inner_Full	23.29	/	/	22.81	/	/	<=33.01	Pass
		Inner_1RB_Left	23.02	/	/	22.54	/	/	<=33.01	Pass
		Inner_1RB_Right	23.12	/	/	22.64	/	/	<=33.01	Pass
	1910	Edge_1RB_Left	22.17	/	/	21.69	/	/	<=33.01	Pass
		Edge_1RB_Right	21.95	/	/	21.47	/	/	<=33.01	Pass
		Outer_Full	22.14	/	/	21.66	/	/	<=33.01	Pass
		Inner_Full	23.18	/	/	22.70	/	/	<=33.01	Pass
		Inner_1RB_Left	23.06	/	/	22.58	/	/	<=33.01	Pass
		Inner_1RB_Right	22.90	/	/	22.42	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	1855	Edge_1RB_Left	21.97	/	/	21.49	/	/	<=33.01	Pass
		Edge_1RB_Right	21.87	/	/	21.39	/	/	<=33.01	Pass

		Outer_Full	21.82	/	/	21.34	/	/	<=33.01	Pass
		Inner_Full	21.87	/	/	21.39	/	/	<=33.01	Pass
		Inner_1RB_Left	21.99	/	/	21.51	/	/	<=33.01	Pass
		Inner_1RB_Right	21.97	/	/	21.49	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	21.81	/	/	21.33	/	/	<=33.01	Pass
		Edge_1RB_Right	21.89	/	/	21.41	/	/	<=33.01	Pass
		Outer_Full	21.69	/	/	21.21	/	/	<=33.01	Pass
		Inner_Full	21.81	/	/	21.33	/	/	<=33.01	Pass
		Inner_1RB_Left	21.81	/	/	21.33	/	/	<=33.01	Pass
		Inner_1RB_Right	21.87	/	/	21.39	/	/	<=33.01	Pass
	1910	Edge_1RB_Left	21.87	/	/	21.39	/	/	<=33.01	Pass
		Edge_1RB_Right	21.84	/	/	21.36	/	/	<=33.01	Pass
		Outer_Full	21.71	/	/	21.23	/	/	<=33.01	Pass
		Inner_Full	21.62	/	/	21.14	/	/	<=33.01	Pass
		Inner_1RB_Left	21.88	/	/	21.40	/	/	<=33.01	Pass
		Inner_1RB_Right	21.83	/	/	21.35	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	1855	Edge_1RB_Left	19.18	/	/	18.70	/	/	<=33.01	Pass
		Edge_1RB_Right	19.16	/	/	18.68	/	/	<=33.01	Pass
		Outer_Full	19.80	/	/	19.32	/	/	<=33.01	Pass
		Inner_Full	19.78	/	/	19.30	/	/	<=33.01	Pass
		Inner_1RB_Left	19.17	/	/	18.69	/	/	<=33.01	Pass
		Inner_1RB_Right	19.17	/	/	18.69	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	19.08	/	/	18.60	/	/	<=33.01	Pass
		Edge_1RB_Right	19.17	/	/	18.69	/	/	<=33.01	Pass
		Outer_Full	19.77	/	/	19.29	/	/	<=33.01	Pass
		Inner_Full	19.73	/	/	19.25	/	/	<=33.01	Pass
		Inner_1RB_Left	19.08	/	/	18.60	/	/	<=33.01	Pass
		Inner_1RB_Right	19.22	/	/	18.74	/	/	<=33.01	Pass
	1910	Edge_1RB_Left	19.16	/	/	18.68	/	/	<=33.01	Pass
		Edge_1RB_Right	19.00	/	/	18.52	/	/	<=33.01	Pass
		Outer_Full	19.69	/	/	19.21	/	/	<=33.01	Pass
		Inner_Full	19.67	/	/	19.19	/	/	<=33.01	Pass
		Inner_1RB_Left	19.20	/	/	18.72	/	/	<=33.01	Pass
		Inner_1RB_Right	19.10	/	/	18.62	/	/	<=33.01	Pass
CP-OFDM QPSK	1855	Edge_1RB_Left	21.20	/	/	20.72	/	/	<=33.01	Pass
		Edge_1RB_Right	21.05	/	/	20.57	/	/	<=33.01	Pass
		Outer_Full	21.35	/	/	20.87	/	/	<=33.01	Pass
		Inner_Full	22.78	/	/	22.30	/	/	<=33.01	Pass
		Inner_1RB_Left	22.72	/	/	22.24	/	/	<=33.01	Pass
		Inner_1RB_Right	22.60	/	/	22.12	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	21.11	/	/	20.63	/	/	<=33.01	Pass
		Edge_1RB_Right	21.11	/	/	20.63	/	/	<=33.01	Pass
		Outer_Full	21.26	/	/	20.78	/	/	<=33.01	Pass
		Inner_Full	22.72	/	/	22.24	/	/	<=33.01	Pass
		Inner_1RB_Left	22.43	/	/	21.95	/	/	<=33.01	Pass
		Inner_1RB_Right	22.53	/	/	22.05	/	/	<=33.01	Pass
	1910	Edge_1RB_Left	21.05	/	/	20.57	/	/	<=33.01	Pass
		Edge_1RB_Right	21.01	/	/	20.53	/	/	<=33.01	Pass
		Outer_Full	21.18	/	/	20.70	/	/	<=33.01	Pass
		Inner_Full	22.56	/	/	22.08	/	/	<=33.01	Pass
		Inner_1RB_Left	22.58	/	/	22.10	/	/	<=33.01	Pass
		Inner_1RB_Right	22.62	/	/	22.14	/	/	<=33.01	Pass
CP-OFDM 16 QAM	1855	Edge_1RB_Left	21.27	/	/	20.79	/	/	<=33.01	Pass
		Edge_1RB_Right	21.11	/	/	20.63	/	/	<=33.01	Pass
		Outer_Full	21.27	/	/	20.79	/	/	<=33.01	Pass
		Inner_Full	22.29	/	/	21.81	/	/	<=33.01	Pass
		Inner_1RB_Left	22.25	/	/	21.77	/	/	<=33.01	Pass
		Inner_1RB_Right	22.15	/	/	21.67	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	21.08	/	/	20.60	/	/	<=33.01	Pass

		Edge_1RB_Right	21.38	/	/	20.90	/	/	<=33.01	Pass
		Outer_Full	21.29	/	/	20.81	/	/	<=33.01	Pass
		Inner_Full	22.21	/	/	21.73	/	/	<=33.01	Pass
		Inner_1RB_Left	22.13	/	/	21.65	/	/	<=33.01	Pass
		Inner_1RB_Right	22.34	/	/	21.86	/	/	<=33.01	Pass
		Edge_1RB_Left	21.14	/	/	20.66	/	/	<=33.01	Pass
		Edge_1RB_Right	21.20	/	/	20.72	/	/	<=33.01	Pass
		Outer_Full	21.18	/	/	20.70	/	/	<=33.01	Pass
		Inner_Full	22.20	/	/	21.72	/	/	<=33.01	Pass
		Inner_1RB_Left	22.24	/	/	21.76	/	/	<=33.01	Pass
		Inner_1RB_Right	22.12	/	/	21.64	/	/	<=33.01	Pass
		CP-OFDM 64 QAM	1855	Edge_1RB_Left	20.78	/	/	20.30	/	/
Edge_1RB_Right	20.78			/	/	20.30	/	/	<=33.01	Pass
Outer_Full	20.79			/	/	20.31	/	/	<=33.01	Pass
Inner_Full	20.81			/	/	20.33	/	/	<=33.01	Pass
Inner_1RB_Left	20.76			/	/	20.28	/	/	<=33.01	Pass
Inner_1RB_Right	20.71			/	/	20.23	/	/	<=33.01	Pass
1882.5	Edge_1RB_Left		20.62	/	/	20.14	/	/	<=33.01	Pass
	Edge_1RB_Right		20.77	/	/	20.29	/	/	<=33.01	Pass
	Outer_Full		20.85	/	/	20.37	/	/	<=33.01	Pass
	Inner_Full		20.76	/	/	20.28	/	/	<=33.01	Pass
	Inner_1RB_Left		20.65	/	/	20.17	/	/	<=33.01	Pass
	Inner_1RB_Right		20.81	/	/	20.33	/	/	<=33.01	Pass
1910	Edge_1RB_Left		20.87	/	/	20.39	/	/	<=33.01	Pass
	Edge_1RB_Right		20.73	/	/	20.25	/	/	<=33.01	Pass
	Outer_Full		20.70	/	/	20.22	/	/	<=33.01	Pass
	Inner_Full		20.64	/	/	20.16	/	/	<=33.01	Pass
	Inner_1RB_Left		20.79	/	/	20.31	/	/	<=33.01	Pass
	Inner_1RB_Right		20.66	/	/	20.18	/	/	<=33.01	Pass
CP-OFDM 256 QAM	1855	Edge_1RB_Left	17.29	/	/	16.81	/	/	<=33.01	Pass
		Edge_1RB_Right	17.15	/	/	16.67	/	/	<=33.01	Pass
		Outer_Full	17.72	/	/	17.24	/	/	<=33.01	Pass
		Inner_Full	17.76	/	/	17.28	/	/	<=33.01	Pass
		Inner_1RB_Left	17.25	/	/	16.77	/	/	<=33.01	Pass
		Inner_1RB_Right	17.21	/	/	16.73	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	17.40	/	/	16.92	/	/	<=33.01	Pass
		Edge_1RB_Right	17.37	/	/	16.89	/	/	<=33.01	Pass
		Outer_Full	17.68	/	/	17.20	/	/	<=33.01	Pass
		Inner_Full	17.81	/	/	17.33	/	/	<=33.01	Pass
		Inner_1RB_Left	17.25	/	/	16.77	/	/	<=33.01	Pass
		Inner_1RB_Right	17.38	/	/	16.90	/	/	<=33.01	Pass
	1910	Edge_1RB_Left	17.27	/	/	16.79	/	/	<=33.01	Pass
		Edge_1RB_Right	17.06	/	/	16.58	/	/	<=33.01	Pass
		Outer_Full	17.64	/	/	17.16	/	/	<=33.01	Pass
		Inner_Full	17.60	/	/	17.12	/	/	<=33.01	Pass
		Inner_1RB_Left	17.19	/	/	16.71	/	/	<=33.01	Pass
		Inner_1RB_Right	17.06	/	/	16.58	/	/	<=33.01	Pass
Note1: Antenna Gain: Ant2: -0.48dBi; 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
			Ant2	Ant2*	Sum	Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1857.5	Edge_1RB_Left	23.71	/	/	23.23	/	/	<=33.01	Pass
		Edge_1RB_Right	23.64	/	/	23.16	/	/	<=33.01	Pass
		Outer_Full	23.77	/	/	23.29	/	/	<=33.01	Pass

		Inner Full	23.80	/	/	23.32	/	/	<=33.01	Pass
		Inner 1RB Left	23.70	/	/	23.22	/	/	<=33.01	Pass
		Inner 1RB Right	23.69	/	/	23.21	/	/	<=33.01	Pass
	1882.5	Edge 1RB Left	23.60	/	/	23.12	/	/	<=33.01	Pass
		Edge 1RB Right	23.79	/	/	23.31	/	/	<=33.01	Pass
		Outer Full	23.83	/	/	23.35	/	/	<=33.01	Pass
		Inner Full	23.79	/	/	23.31	/	/	<=33.01	Pass
		Inner 1RB Left	23.63	/	/	23.15	/	/	<=33.01	Pass
		Inner 1RB Right	23.75	/	/	23.27	/	/	<=33.01	Pass
		Edge 1RB Left	23.81	/	/	23.33	/	/	<=33.01	Pass
	1907.5	Edge 1RB Right	23.68	/	/	23.20	/	/	<=33.01	Pass
		Outer Full	23.83	/	/	23.35	/	/	<=33.01	Pass
		Inner Full	23.76	/	/	23.28	/	/	<=33.01	Pass
		Inner 1RB Left	23.84	/	/	23.36	/	/	<=33.01	Pass
		Inner 1RB Right	23.64	/	/	23.16	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	1857.5	Edge 1RB Left	23.20	/	/	22.72	/	/	<=33.01	Pass
		Edge 1RB Right	23.24	/	/	22.76	/	/	<=33.01	Pass
		Outer Full	23.38	/	/	22.90	/	/	<=33.01	Pass
		Inner Full	23.70	/	/	23.22	/	/	<=33.01	Pass
		Inner 1RB Left	23.71	/	/	23.23	/	/	<=33.01	Pass
		Inner 1RB Right	23.61	/	/	23.13	/	/	<=33.01	Pass
	1882.5	Edge 1RB Left	23.14	/	/	22.66	/	/	<=33.01	Pass
		Edge 1RB Right	23.30	/	/	22.82	/	/	<=33.01	Pass
		Outer Full	23.33	/	/	22.85	/	/	<=33.01	Pass
		Inner Full	23.76	/	/	23.28	/	/	<=33.01	Pass
		Inner 1RB Left	23.65	/	/	23.17	/	/	<=33.01	Pass
		Inner 1RB Right	23.81	/	/	23.33	/	/	<=33.01	Pass
	1907.5	Edge 1RB Left	23.30	/	/	22.82	/	/	<=33.01	Pass
		Edge 1RB Right	23.19	/	/	22.71	/	/	<=33.01	Pass
		Outer Full	23.32	/	/	22.84	/	/	<=33.01	Pass
		Inner Full	23.78	/	/	23.30	/	/	<=33.01	Pass
		Inner 1RB Left	23.87	/	/	23.39	/	/	<=33.01	Pass
		Inner 1RB Right	23.69	/	/	23.21	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	1857.5	Edge 1RB Left	22.22	/	/	21.74	/	/	<=33.01	Pass
		Edge 1RB Right	22.16	/	/	21.68	/	/	<=33.01	Pass
		Outer Full	22.39	/	/	21.91	/	/	<=33.01	Pass
		Inner Full	23.35	/	/	22.87	/	/	<=33.01	Pass
		Inner 1RB Left	23.23	/	/	22.75	/	/	<=33.01	Pass
		Inner 1RB Right	23.05	/	/	22.57	/	/	<=33.01	Pass
	1882.5	Edge 1RB Left	22.15	/	/	21.67	/	/	<=33.01	Pass
		Edge 1RB Right	22.32	/	/	21.84	/	/	<=33.01	Pass
		Outer Full	22.27	/	/	21.79	/	/	<=33.01	Pass
		Inner Full	23.25	/	/	22.77	/	/	<=33.01	Pass
		Inner 1RB Left	23.12	/	/	22.64	/	/	<=33.01	Pass
		Inner 1RB Right	23.18	/	/	22.70	/	/	<=33.01	Pass
	1907.5	Edge 1RB Left	22.28	/	/	21.80	/	/	<=33.01	Pass
		Edge 1RB Right	22.05	/	/	21.57	/	/	<=33.01	Pass
		Outer Full	22.35	/	/	21.87	/	/	<=33.01	Pass
		Inner Full	23.31	/	/	22.83	/	/	<=33.01	Pass
		Inner 1RB Left	23.21	/	/	22.73	/	/	<=33.01	Pass
		Inner 1RB Right	23.02	/	/	22.54	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	1857.5	Edge 1RB Left	21.97	/	/	21.49	/	/	<=33.01	Pass
		Edge 1RB Right	21.86	/	/	21.38	/	/	<=33.01	Pass
		Outer Full	21.82	/	/	21.34	/	/	<=33.01	Pass
		Inner Full	21.83	/	/	21.35	/	/	<=33.01	Pass
		Inner 1RB Left	21.99	/	/	21.51	/	/	<=33.01	Pass
		Inner 1RB Right	21.84	/	/	21.36	/	/	<=33.01	Pass
	1882.5	Edge 1RB Left	21.88	/	/	21.40	/	/	<=33.01	Pass
		Edge 1RB Right	21.98	/	/	21.50	/	/	<=33.01	Pass

		Outer_Full	21.89	/	/	21.41	/	/	<=33.01	Pass
		Inner_Full	21.81	/	/	21.33	/	/	<=33.01	Pass
		Inner_1RB_Left	21.92	/	/	21.44	/	/	<=33.01	Pass
		Inner_1RB_Right	22.08	/	/	21.60	/	/	<=33.01	Pass
	1907.5	Edge_1RB_Left	21.97	/	/	21.49	/	/	<=33.01	Pass
		Edge_1RB_Right	21.85	/	/	21.37	/	/	<=33.01	Pass
		Outer_Full	21.88	/	/	21.40	/	/	<=33.01	Pass
		Inner_Full	21.90	/	/	21.42	/	/	<=33.01	Pass
		Inner_1RB_Left	22.05	/	/	21.57	/	/	<=33.01	Pass
		Inner_1RB_Right	21.92	/	/	21.44	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	1857.5	Edge_1RB_Left	19.26	/	/	18.78	/	/	<=33.01	Pass
		Edge_1RB_Right	19.14	/	/	18.66	/	/	<=33.01	Pass
		Outer_Full	19.78	/	/	19.30	/	/	<=33.01	Pass
		Inner_Full	19.79	/	/	19.31	/	/	<=33.01	Pass
		Inner_1RB_Left	19.27	/	/	18.79	/	/	<=33.01	Pass
		Inner_1RB_Right	19.25	/	/	18.77	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	19.14	/	/	18.66	/	/	<=33.01	Pass
		Edge_1RB_Right	19.37	/	/	18.89	/	/	<=33.01	Pass
		Outer_Full	19.77	/	/	19.29	/	/	<=33.01	Pass
		Inner_Full	19.68	/	/	19.20	/	/	<=33.01	Pass
		Inner_1RB_Left	19.14	/	/	18.66	/	/	<=33.01	Pass
		Inner_1RB_Right	19.38	/	/	18.90	/	/	<=33.01	Pass
	1907.5	Edge_1RB_Left	19.35	/	/	18.87	/	/	<=33.01	Pass
		Edge_1RB_Right	19.11	/	/	18.63	/	/	<=33.01	Pass
		Outer_Full	19.74	/	/	19.26	/	/	<=33.01	Pass
		Inner_Full	19.74	/	/	19.26	/	/	<=33.01	Pass
		Inner_1RB_Left	19.35	/	/	18.87	/	/	<=33.01	Pass
		Inner_1RB_Right	19.18	/	/	18.70	/	/	<=33.01	Pass
CP-OFDM QPSK	1857.5	Edge_1RB_Left	21.27	/	/	20.79	/	/	<=33.01	Pass
		Edge_1RB_Right	21.12	/	/	20.64	/	/	<=33.01	Pass
		Outer_Full	21.31	/	/	20.83	/	/	<=33.01	Pass
		Inner_Full	22.78	/	/	22.30	/	/	<=33.01	Pass
		Inner_1RB_Left	22.70	/	/	22.22	/	/	<=33.01	Pass
		Inner_1RB_Right	22.63	/	/	22.15	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	21.22	/	/	20.74	/	/	<=33.01	Pass
		Edge_1RB_Right	21.37	/	/	20.89	/	/	<=33.01	Pass
		Outer_Full	21.29	/	/	20.81	/	/	<=33.01	Pass
		Inner_Full	22.82	/	/	22.34	/	/	<=33.01	Pass
		Inner_1RB_Left	22.63	/	/	22.15	/	/	<=33.01	Pass
		Inner_1RB_Right	22.76	/	/	22.28	/	/	<=33.01	Pass
	1907.5	Edge_1RB_Left	21.41	/	/	20.93	/	/	<=33.01	Pass
		Edge_1RB_Right	21.26	/	/	20.78	/	/	<=33.01	Pass
		Outer_Full	21.31	/	/	20.83	/	/	<=33.01	Pass
		Inner_Full	22.78	/	/	22.30	/	/	<=33.01	Pass
		Inner_1RB_Left	22.80	/	/	22.32	/	/	<=33.01	Pass
		Inner_1RB_Right	22.65	/	/	22.17	/	/	<=33.01	Pass
CP-OFDM 16 QAM	1857.5	Edge_1RB_Left	21.29	/	/	20.81	/	/	<=33.01	Pass
		Edge_1RB_Right	21.20	/	/	20.72	/	/	<=33.01	Pass
		Outer_Full	21.31	/	/	20.83	/	/	<=33.01	Pass
		Inner_Full	22.43	/	/	21.95	/	/	<=33.01	Pass
		Inner_1RB_Left	22.31	/	/	21.83	/	/	<=33.01	Pass
		Inner_1RB_Right	22.34	/	/	21.86	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	21.20	/	/	20.72	/	/	<=33.01	Pass
		Edge_1RB_Right	21.33	/	/	20.85	/	/	<=33.01	Pass
		Outer_Full	21.31	/	/	20.83	/	/	<=33.01	Pass
		Inner_Full	22.37	/	/	21.89	/	/	<=33.01	Pass
		Inner_1RB_Left	22.20	/	/	21.72	/	/	<=33.01	Pass
		Inner_1RB_Right	22.41	/	/	21.93	/	/	<=33.01	Pass
	1907.5	Edge_1RB_Left	21.36	/	/	20.88	/	/	<=33.01	Pass

		Edge_1RB_Right	21.55	/	/	21.07	/	/	<=33.01	Pass
		Outer_Full	21.33	/	/	20.85	/	/	<=33.01	Pass
		Inner_Full	22.43	/	/	21.95	/	/	<=33.01	Pass
		Inner_1RB_Left	22.41	/	/	21.93	/	/	<=33.01	Pass
		Inner_1RB_Right	22.51	/	/	22.03	/	/	<=33.01	Pass
CP-OFDM 64 QAM	1857.5	Edge_1RB_Left	20.82	/	/	20.34	/	/	<=33.01	Pass
		Edge_1RB_Right	20.75	/	/	20.27	/	/	<=33.01	Pass
		Outer_Full	20.72	/	/	20.24	/	/	<=33.01	Pass
		Inner_Full	20.83	/	/	20.35	/	/	<=33.01	Pass
		Inner_1RB_Left	20.79	/	/	20.31	/	/	<=33.01	Pass
		Inner_1RB_Right	20.78	/	/	20.30	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	20.74	/	/	20.26	/	/	<=33.01	Pass
		Edge_1RB_Right	20.88	/	/	20.40	/	/	<=33.01	Pass
		Outer_Full	20.80	/	/	20.32	/	/	<=33.01	Pass
		Inner_Full	20.80	/	/	20.32	/	/	<=33.01	Pass
		Inner_1RB_Left	20.73	/	/	20.25	/	/	<=33.01	Pass
		Inner_1RB_Right	20.89	/	/	20.41	/	/	<=33.01	Pass
	1907.5	Edge_1RB_Left	20.90	/	/	20.42	/	/	<=33.01	Pass
		Edge_1RB_Right	20.83	/	/	20.35	/	/	<=33.01	Pass
		Outer_Full	20.79	/	/	20.31	/	/	<=33.01	Pass
		Inner_Full	20.77	/	/	20.29	/	/	<=33.01	Pass
		Inner_1RB_Left	20.86	/	/	20.38	/	/	<=33.01	Pass
		Inner_1RB_Right	20.79	/	/	20.31	/	/	<=33.01	Pass
CP-OFDM 256 QAM	1857.5	Edge_1RB_Left	17.26	/	/	16.78	/	/	<=33.01	Pass
		Edge_1RB_Right	17.26	/	/	16.78	/	/	<=33.01	Pass
		Outer_Full	17.71	/	/	17.23	/	/	<=33.01	Pass
		Inner_Full	17.73	/	/	17.25	/	/	<=33.01	Pass
		Inner_1RB_Left	17.28	/	/	16.80	/	/	<=33.01	Pass
		Inner_1RB_Right	17.19	/	/	16.71	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	17.18	/	/	16.70	/	/	<=33.01	Pass
		Edge_1RB_Right	17.43	/	/	16.95	/	/	<=33.01	Pass
		Outer_Full	17.71	/	/	17.23	/	/	<=33.01	Pass
		Inner_Full	17.85	/	/	17.37	/	/	<=33.01	Pass
		Inner_1RB_Left	17.19	/	/	16.71	/	/	<=33.01	Pass
		Inner_1RB_Right	17.40	/	/	16.92	/	/	<=33.01	Pass
	1907.5	Edge_1RB_Left	17.37	/	/	16.89	/	/	<=33.01	Pass
		Edge_1RB_Right	17.21	/	/	16.73	/	/	<=33.01	Pass
		Outer_Full	17.79	/	/	17.31	/	/	<=33.01	Pass
		Inner_Full	17.78	/	/	17.30	/	/	<=33.01	Pass
		Inner_1RB_Left	17.45	/	/	16.97	/	/	<=33.01	Pass
		Inner_1RB_Right	17.25	/	/	16.77	/	/	<=33.01	Pass
Note1: Antenna Gain: Ant2: -0.48dBi;										
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
			Ant2	Ant2*	Sum	Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1860	Edge_1RB_Left	23.66	/	/	23.18	/	/	<=33.01	Pass
		Edge_1RB_Right	23.56	/	/	23.08	/	/	<=33.01	Pass
		Outer_Full	23.74	/	/	23.26	/	/	<=33.01	Pass
		Inner_Full	23.71	/	/	23.23	/	/	<=33.01	Pass
		Inner_1RB_Left	23.71	/	/	23.23	/	/	<=33.01	Pass
		Inner_1RB_Right	23.54	/	/	23.06	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	23.58	/	/	23.10	/	/	<=33.01	Pass
		Edge_1RB_Right	23.77	/	/	23.29	/	/	<=33.01	Pass
		Outer_Full	23.78	/	/	23.30	/	/	<=33.01	Pass

		Inner Full	23.74	/	/	23.26	/	/	<=33.01	Pass
		Inner 1RB Left	23.60	/	/	23.12	/	/	<=33.01	Pass
		Inner 1RB Right	23.73	/	/	23.25	/	/	<=33.01	Pass
	1905	Edge 1RB Left	23.88	/	/	23.40	/	/	<=33.01	Pass
		Edge 1RB Right	23.64	/	/	23.16	/	/	<=33.01	Pass
		Outer Full	23.78	/	/	23.30	/	/	<=33.01	Pass
		Inner Full	23.88	/	/	23.40	/	/	<=33.01	Pass
		Inner 1RB Left	23.82	/	/	23.34	/	/	<=33.01	Pass
		Inner 1RB Right	23.66	/	/	23.18	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	1860	Edge 1RB Left	23.23	/	/	22.75	/	/	<=33.01	Pass
		Edge 1RB Right	23.17	/	/	22.69	/	/	<=33.01	Pass
		Outer Full	23.21	/	/	22.73	/	/	<=33.01	Pass
		Inner Full	23.74	/	/	23.26	/	/	<=33.01	Pass
		Inner 1RB Left	23.67	/	/	23.19	/	/	<=33.01	Pass
		Inner 1RB Right	23.60	/	/	23.12	/	/	<=33.01	Pass
	1882.5	Edge 1RB Left	23.11	/	/	22.63	/	/	<=33.01	Pass
		Edge 1RB Right	23.36	/	/	22.88	/	/	<=33.01	Pass
		Outer Full	23.30	/	/	22.82	/	/	<=33.01	Pass
		Inner Full	23.70	/	/	23.22	/	/	<=33.01	Pass
		Inner 1RB Left	23.68	/	/	23.20	/	/	<=33.01	Pass
		Inner 1RB Right	23.82	/	/	23.34	/	/	<=33.01	Pass
	1905	Edge 1RB Left	23.37	/	/	22.89	/	/	<=33.01	Pass
		Edge 1RB Right	23.25	/	/	22.77	/	/	<=33.01	Pass
		Outer Full	23.39	/	/	22.91	/	/	<=33.01	Pass
		Inner Full	23.85	/	/	23.37	/	/	<=33.01	Pass
		Inner 1RB Left	23.88	/	/	23.40	/	/	<=33.01	Pass
		Inner 1RB Right	23.75	/	/	23.27	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	1860	Edge 1RB Left	22.12	/	/	21.64	/	/	<=33.01	Pass
		Edge 1RB Right	22.07	/	/	21.59	/	/	<=33.01	Pass
		Outer Full	22.24	/	/	21.76	/	/	<=33.01	Pass
		Inner Full	23.30	/	/	22.82	/	/	<=33.01	Pass
		Inner 1RB Left	23.26	/	/	22.78	/	/	<=33.01	Pass
		Inner 1RB Right	23.03	/	/	22.55	/	/	<=33.01	Pass
	1882.5	Edge 1RB Left	22.14	/	/	21.66	/	/	<=33.01	Pass
		Edge 1RB Right	22.25	/	/	21.77	/	/	<=33.01	Pass
		Outer Full	22.16	/	/	21.68	/	/	<=33.01	Pass
		Inner Full	23.36	/	/	22.88	/	/	<=33.01	Pass
		Inner 1RB Left	23.12	/	/	22.64	/	/	<=33.01	Pass
		Inner 1RB Right	23.22	/	/	22.74	/	/	<=33.01	Pass
	1905	Edge 1RB Left	22.32	/	/	21.84	/	/	<=33.01	Pass
		Edge 1RB Right	22.10	/	/	21.62	/	/	<=33.01	Pass
		Outer Full	22.34	/	/	21.86	/	/	<=33.01	Pass
		Inner Full	23.38	/	/	22.90	/	/	<=33.01	Pass
		Inner 1RB Left	23.33	/	/	22.85	/	/	<=33.01	Pass
		Inner 1RB Right	23.08	/	/	22.60	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	1860	Edge 1RB Left	21.90	/	/	21.42	/	/	<=33.01	Pass
		Edge 1RB Right	21.75	/	/	21.27	/	/	<=33.01	Pass
		Outer Full	21.81	/	/	21.33	/	/	<=33.01	Pass
		Inner Full	21.86	/	/	21.38	/	/	<=33.01	Pass
		Inner 1RB Left	21.94	/	/	21.46	/	/	<=33.01	Pass
		Inner 1RB Right	21.80	/	/	21.32	/	/	<=33.01	Pass
	1882.5	Edge 1RB Left	21.83	/	/	21.35	/	/	<=33.01	Pass
		Edge 1RB Right	21.94	/	/	21.46	/	/	<=33.01	Pass
		Outer Full	21.84	/	/	21.36	/	/	<=33.01	Pass
		Inner Full	21.74	/	/	21.26	/	/	<=33.01	Pass
		Inner 1RB Left	21.83	/	/	21.35	/	/	<=33.01	Pass
		Inner 1RB Right	22.05	/	/	21.57	/	/	<=33.01	Pass
	1905	Edge 1RB Left	22.10	/	/	21.62	/	/	<=33.01	Pass
		Edge 1RB Right	21.85	/	/	21.37	/	/	<=33.01	Pass

		Outer_Full	21.93	/	/	21.45	/	/	<=33.01	Pass
		Inner_Full	21.97	/	/	21.49	/	/	<=33.01	Pass
		Inner_1RB_Left	22.10	/	/	21.62	/	/	<=33.01	Pass
		Inner_1RB_Right	21.97	/	/	21.49	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	1860	Edge_1RB_Left	19.13	/	/	18.65	/	/	<=33.01	Pass
		Edge_1RB_Right	19.04	/	/	18.56	/	/	<=33.01	Pass
		Outer_Full	19.81	/	/	19.33	/	/	<=33.01	Pass
		Inner_Full	19.71	/	/	19.23	/	/	<=33.01	Pass
		Inner_1RB_Left	19.12	/	/	18.64	/	/	<=33.01	Pass
		Inner_1RB_Right	19.05	/	/	18.57	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	19.04	/	/	18.56	/	/	<=33.01	Pass
		Edge_1RB_Right	19.33	/	/	18.85	/	/	<=33.01	Pass
		Outer_Full	19.75	/	/	19.27	/	/	<=33.01	Pass
		Inner_Full	19.81	/	/	19.33	/	/	<=33.01	Pass
		Inner_1RB_Left	19.16	/	/	18.68	/	/	<=33.01	Pass
		Inner_1RB_Right	19.31	/	/	18.83	/	/	<=33.01	Pass
	1905	Edge_1RB_Left	19.36	/	/	18.88	/	/	<=33.01	Pass
		Edge_1RB_Right	19.18	/	/	18.70	/	/	<=33.01	Pass
		Outer_Full	19.83	/	/	19.35	/	/	<=33.01	Pass
		Inner_Full	19.80	/	/	19.32	/	/	<=33.01	Pass
		Inner_1RB_Left	19.33	/	/	18.85	/	/	<=33.01	Pass
		Inner_1RB_Right	19.20	/	/	18.72	/	/	<=33.01	Pass
CP-OFDM QPSK	1860	Edge_1RB_Left	21.28	/	/	20.80	/	/	<=33.01	Pass
		Edge_1RB_Right	21.16	/	/	20.68	/	/	<=33.01	Pass
		Outer_Full	21.27	/	/	20.79	/	/	<=33.01	Pass
		Inner_Full	22.69	/	/	22.21	/	/	<=33.01	Pass
		Inner_1RB_Left	22.68	/	/	22.20	/	/	<=33.01	Pass
		Inner_1RB_Right	22.52	/	/	22.04	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	21.19	/	/	20.71	/	/	<=33.01	Pass
		Edge_1RB_Right	21.42	/	/	20.94	/	/	<=33.01	Pass
		Outer_Full	21.25	/	/	20.77	/	/	<=33.01	Pass
		Inner_Full	22.80	/	/	22.32	/	/	<=33.01	Pass
		Inner_1RB_Left	22.62	/	/	22.14	/	/	<=33.01	Pass
		Inner_1RB_Right	22.73	/	/	22.25	/	/	<=33.01	Pass
	1905	Edge_1RB_Left	21.45	/	/	20.97	/	/	<=33.01	Pass
		Edge_1RB_Right	21.24	/	/	20.76	/	/	<=33.01	Pass
		Outer_Full	21.37	/	/	20.89	/	/	<=33.01	Pass
		Inner_Full	22.79	/	/	22.31	/	/	<=33.01	Pass
		Inner_1RB_Left	22.84	/	/	22.36	/	/	<=33.01	Pass
		Inner_1RB_Right	22.58	/	/	22.10	/	/	<=33.01	Pass
CP-OFDM 16 QAM	1860	Edge_1RB_Left	21.26	/	/	20.78	/	/	<=33.01	Pass
		Edge_1RB_Right	21.23	/	/	20.75	/	/	<=33.01	Pass
		Outer_Full	21.24	/	/	20.76	/	/	<=33.01	Pass
		Inner_Full	22.29	/	/	21.81	/	/	<=33.01	Pass
		Inner_1RB_Left	22.34	/	/	21.86	/	/	<=33.01	Pass
		Inner_1RB_Right	22.24	/	/	21.76	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	21.18	/	/	20.70	/	/	<=33.01	Pass
		Edge_1RB_Right	21.39	/	/	20.91	/	/	<=33.01	Pass
		Outer_Full	21.34	/	/	20.86	/	/	<=33.01	Pass
		Inner_Full	22.33	/	/	21.85	/	/	<=33.01	Pass
		Inner_1RB_Left	22.24	/	/	21.76	/	/	<=33.01	Pass
		Inner_1RB_Right	22.43	/	/	21.95	/	/	<=33.01	Pass
	1905	Edge_1RB_Left	21.39	/	/	20.91	/	/	<=33.01	Pass
		Edge_1RB_Right	21.32	/	/	20.84	/	/	<=33.01	Pass
		Outer_Full	21.29	/	/	20.81	/	/	<=33.01	Pass
		Inner_Full	22.32	/	/	21.84	/	/	<=33.01	Pass
		Inner_1RB_Left	22.49	/	/	22.01	/	/	<=33.01	Pass
		Inner_1RB_Right	22.43	/	/	21.95	/	/	<=33.01	Pass
CP-OFDM 64 QAM	1860	Edge_1RB_Left	20.79	/	/	20.31	/	/	<=33.01	Pass

		Edge_1RB_Right	20.70	/	/	20.22	/	/	<=33.01	Pass
		Outer_Full	20.79	/	/	20.31	/	/	<=33.01	Pass
		Inner_Full	20.77	/	/	20.29	/	/	<=33.01	Pass
		Inner_1RB_Left	20.81	/	/	20.33	/	/	<=33.01	Pass
		Inner_1RB_Right	20.66	/	/	20.18	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	20.75	/	/	20.27	/	/	<=33.01	Pass
		Edge_1RB_Right	20.93	/	/	20.45	/	/	<=33.01	Pass
		Outer_Full	20.81	/	/	20.33	/	/	<=33.01	Pass
		Inner_Full	20.85	/	/	20.37	/	/	<=33.01	Pass
		Inner_1RB_Left	20.73	/	/	20.25	/	/	<=33.01	Pass
	1905	Inner_1RB_Right	20.88	/	/	20.40	/	/	<=33.01	Pass
		Edge_1RB_Left	21.02	/	/	20.54	/	/	<=33.01	Pass
		Edge_1RB_Right	20.88	/	/	20.40	/	/	<=33.01	Pass
		Outer_Full	20.87	/	/	20.39	/	/	<=33.01	Pass
		Inner_Full	20.87	/	/	20.39	/	/	<=33.01	Pass
CP-OFDM 256 QAM	1860	Inner_1RB_Left	20.98	/	/	20.50	/	/	<=33.01	Pass
		Inner_1RB_Right	20.85	/	/	20.37	/	/	<=33.01	Pass
		Edge_1RB_Left	17.30	/	/	16.82	/	/	<=33.01	Pass
		Edge_1RB_Right	17.41	/	/	16.93	/	/	<=33.01	Pass
		Outer_Full	17.71	/	/	17.23	/	/	<=33.01	Pass
		Inner_Full	17.77	/	/	17.29	/	/	<=33.01	Pass
	1882.5	Inner_1RB_Left	17.30	/	/	16.82	/	/	<=33.01	Pass
		Inner_1RB_Right	17.31	/	/	16.83	/	/	<=33.01	Pass
		Edge_1RB_Left	17.05	/	/	16.57	/	/	<=33.01	Pass
		Edge_1RB_Right	17.36	/	/	16.88	/	/	<=33.01	Pass
		Outer_Full	17.79	/	/	17.31	/	/	<=33.01	Pass
		Inner_Full	17.79	/	/	17.31	/	/	<=33.01	Pass
	1905	Inner_1RB_Left	17.13	/	/	16.65	/	/	<=33.01	Pass
		Inner_1RB_Right	17.27	/	/	16.79	/	/	<=33.01	Pass
		Edge_1RB_Left	17.43	/	/	16.95	/	/	<=33.01	Pass
		Edge_1RB_Right	17.27	/	/	16.79	/	/	<=33.01	Pass
		Outer_Full	17.79	/	/	17.31	/	/	<=33.01	Pass
		Inner_Full	17.84	/	/	17.36	/	/	<=33.01	Pass
		Inner_1RB_Left	17.41	/	/	16.93	/	/	<=33.01	Pass
		Inner_1RB_Right	17.22	/	/	16.74	/	/	<=33.01	Pass
Note1: Antenna Gain: Ant2: -0.48dBi;										
Note2: EIRP=Conducted Power+Antenna Gain										

1.1.5 15_S_25M_NTNV_EIRP

5G NR n25 SCS=15kHz SISO 25MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)			Limit	Verdict
			Ant2	Ant2*	Sum	Ant2	Ant2*	Sum		
DFT-s-OFDM PI/2 BPSK	1862.5	Edge_1RB_Left	23.70	/	/	23.22	/	/	<=33.01	Pass
		Edge_1RB_Right	23.69	/	/	23.21	/	/	<=33.01	Pass
		Outer_Full	23.65	/	/	23.17	/	/	<=33.01	Pass
		Inner_Full	23.67	/	/	23.19	/	/	<=33.01	Pass
		Inner_1RB_Left	23.67	/	/	23.19	/	/	<=33.01	Pass
		Inner_1RB_Right	23.66	/	/	23.18	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	23.66	/	/	23.18	/	/	<=33.01	Pass
		Edge_1RB_Right	23.83	/	/	23.35	/	/	<=33.01	Pass
		Outer_Full	23.75	/	/	23.27	/	/	<=33.01	Pass
		Inner_Full	23.76	/	/	23.28	/	/	<=33.01	Pass
		Inner_1RB_Left	23.69	/	/	23.21	/	/	<=33.01	Pass
		Inner_1RB_Right	23.82	/	/	23.34	/	/	<=33.01	Pass
	1902.5	Edge_1RB_Left	23.77	/	/	23.29	/	/	<=33.01	Pass
		Edge_1RB_Right	23.64	/	/	23.16	/	/	<=33.01	Pass
		Outer_Full	23.69	/	/	23.21	/	/	<=33.01	Pass

		Inner Full	23.85	/	/	23.37	/	/	<=33.01	Pass
		Inner 1RB Left	23.80	/	/	23.32	/	/	<=33.01	Pass
		Inner 1RB Right	23.66	/	/	23.18	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	1862.5	Edge 1RB Left	23.19	/	/	22.71	/	/	<=33.01	Pass
		Edge 1RB Right	23.17	/	/	22.69	/	/	<=33.01	Pass
		Outer Full	23.23	/	/	22.75	/	/	<=33.01	Pass
		Inner Full	23.73	/	/	23.25	/	/	<=33.01	Pass
		Inner 1RB Left	23.74	/	/	23.26	/	/	<=33.01	Pass
		Inner 1RB Right	23.72	/	/	23.24	/	/	<=33.01	Pass
		Edge 1RB Left	23.23	/	/	22.75	/	/	<=33.01	Pass
	1882.5	Edge 1RB Right	23.34	/	/	22.86	/	/	<=33.01	Pass
		Outer Full	23.27	/	/	22.79	/	/	<=33.01	Pass
		Inner Full	23.72	/	/	23.24	/	/	<=33.01	Pass
		Inner 1RB Left	23.68	/	/	23.20	/	/	<=33.01	Pass
		Inner 1RB Right	23.84	/	/	23.36	/	/	<=33.01	Pass
	1902.5	Edge 1RB Left	23.33	/	/	22.85	/	/	<=33.01	Pass
		Edge 1RB Right	23.18	/	/	22.70	/	/	<=33.01	Pass
		Outer Full	23.33	/	/	22.85	/	/	<=33.01	Pass
		Inner Full	23.79	/	/	23.31	/	/	<=33.01	Pass
		Inner 1RB Left	23.85	/	/	23.37	/	/	<=33.01	Pass
		Inner 1RB Right	23.67	/	/	23.19	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	1862.5	Edge 1RB Left	22.13	/	/	21.65	/	/	<=33.01	Pass
		Edge 1RB Right	22.23	/	/	21.75	/	/	<=33.01	Pass
		Outer Full	22.20	/	/	21.72	/	/	<=33.01	Pass
		Inner Full	23.21	/	/	22.73	/	/	<=33.01	Pass
		Inner 1RB Left	23.09	/	/	22.61	/	/	<=33.01	Pass
		Inner 1RB Right	23.08	/	/	22.60	/	/	<=33.01	Pass
	1882.5	Edge 1RB Left	22.19	/	/	21.71	/	/	<=33.01	Pass
		Edge 1RB Right	22.31	/	/	21.83	/	/	<=33.01	Pass
		Outer Full	22.25	/	/	21.77	/	/	<=33.01	Pass
		Inner Full	23.28	/	/	22.80	/	/	<=33.01	Pass
		Inner 1RB Left	23.12	/	/	22.64	/	/	<=33.01	Pass
	1902.5	Inner 1RB Right	23.25	/	/	22.77	/	/	<=33.01	Pass
		Edge 1RB Left	22.21	/	/	21.73	/	/	<=33.01	Pass
		Edge 1RB Right	22.10	/	/	21.62	/	/	<=33.01	Pass
		Outer Full	22.31	/	/	21.83	/	/	<=33.01	Pass
		Inner Full	23.34	/	/	22.86	/	/	<=33.01	Pass
		Inner 1RB Left	23.12	/	/	22.64	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	1862.5	Inner 1RB Right	23.00	/	/	22.52	/	/	<=33.01	Pass
		Edge 1RB Left	21.95	/	/	21.47	/	/	<=33.01	Pass
		Edge 1RB Right	21.81	/	/	21.33	/	/	<=33.01	Pass
		Outer Full	21.72	/	/	21.24	/	/	<=33.01	Pass
		Inner Full	21.79	/	/	21.31	/	/	<=33.01	Pass
		Inner 1RB Left	21.87	/	/	21.39	/	/	<=33.01	Pass
	1882.5	Inner 1RB Right	21.92	/	/	21.44	/	/	<=33.01	Pass
		Edge 1RB Left	21.90	/	/	21.42	/	/	<=33.01	Pass
		Edge 1RB Right	21.99	/	/	21.51	/	/	<=33.01	Pass
		Outer Full	21.67	/	/	21.19	/	/	<=33.01	Pass
		Inner Full	21.76	/	/	21.28	/	/	<=33.01	Pass
		Inner 1RB Left	21.90	/	/	21.42	/	/	<=33.01	Pass
	1902.5	Inner 1RB Right	22.02	/	/	21.54	/	/	<=33.01	Pass
		Edge 1RB Left	21.97	/	/	21.49	/	/	<=33.01	Pass
		Edge 1RB Right	21.83	/	/	21.35	/	/	<=33.01	Pass
		Outer Full	21.76	/	/	21.28	/	/	<=33.01	Pass
		Inner Full	21.90	/	/	21.42	/	/	<=33.01	Pass
		Inner 1RB Left	21.91	/	/	21.43	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	1862.5	Inner 1RB Right	21.89	/	/	21.41	/	/	<=33.01	Pass
		Edge 1RB Left	19.63	/	/	19.15	/	/	<=33.01	Pass
		Edge 1RB Right	19.54	/	/	19.06	/	/	<=33.01	Pass

		Outer_Full	19.71	/	/	19.23	/	/	<=33.01	Pass
		Inner_Full	19.66	/	/	19.18	/	/	<=33.01	Pass
		Inner_1RB_Left	19.55	/	/	19.07	/	/	<=33.01	Pass
		Inner_1RB_Right	19.48	/	/	19.00	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	19.67	/	/	19.19	/	/	<=33.01	Pass
		Edge_1RB_Right	19.72	/	/	19.24	/	/	<=33.01	Pass
		Outer_Full	19.74	/	/	19.26	/	/	<=33.01	Pass
		Inner_Full	19.83	/	/	19.35	/	/	<=33.01	Pass
		Inner_1RB_Left	19.53	/	/	19.05	/	/	<=33.01	Pass
		Inner_1RB_Right	19.64	/	/	19.16	/	/	<=33.01	Pass
	1902.5	Edge_1RB_Left	19.79	/	/	19.31	/	/	<=33.01	Pass
		Edge_1RB_Right	19.54	/	/	19.06	/	/	<=33.01	Pass
		Outer_Full	19.90	/	/	19.42	/	/	<=33.01	Pass
		Inner_Full	19.83	/	/	19.35	/	/	<=33.01	Pass
		Inner_1RB_Left	19.67	/	/	19.19	/	/	<=33.01	Pass
		Inner_1RB_Right	19.39	/	/	18.91	/	/	<=33.01	Pass
CP-OFDM QPSK	1862.5	Edge_1RB_Left	21.21	/	/	20.73	/	/	<=33.01	Pass
		Edge_1RB_Right	21.25	/	/	20.77	/	/	<=33.01	Pass
		Outer_Full	21.22	/	/	20.74	/	/	<=33.01	Pass
		Inner_Full	22.69	/	/	22.21	/	/	<=33.01	Pass
		Inner_1RB_Left	22.56	/	/	22.08	/	/	<=33.01	Pass
		Inner_1RB_Right	22.61	/	/	22.13	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	21.27	/	/	20.79	/	/	<=33.01	Pass
		Edge_1RB_Right	21.35	/	/	20.87	/	/	<=33.01	Pass
		Outer_Full	21.39	/	/	20.91	/	/	<=33.01	Pass
		Inner_Full	22.75	/	/	22.27	/	/	<=33.01	Pass
		Inner_1RB_Left	22.51	/	/	22.03	/	/	<=33.01	Pass
		Inner_1RB_Right	22.92	/	/	22.44	/	/	<=33.01	Pass
	1902.5	Edge_1RB_Left	21.37	/	/	20.89	/	/	<=33.01	Pass
		Edge_1RB_Right	21.14	/	/	20.66	/	/	<=33.01	Pass
		Outer_Full	21.28	/	/	20.80	/	/	<=33.01	Pass
		Inner_Full	22.84	/	/	22.36	/	/	<=33.01	Pass
		Inner_1RB_Left	22.78	/	/	22.30	/	/	<=33.01	Pass
		Inner_1RB_Right	22.82	/	/	22.34	/	/	<=33.01	Pass
CP-OFDM 16 QAM	1862.5	Edge_1RB_Left	21.25	/	/	20.77	/	/	<=33.01	Pass
		Edge_1RB_Right	21.18	/	/	20.70	/	/	<=33.01	Pass
		Outer_Full	21.28	/	/	20.80	/	/	<=33.01	Pass
		Inner_Full	22.21	/	/	21.73	/	/	<=33.01	Pass
		Inner_1RB_Left	22.30	/	/	21.82	/	/	<=33.01	Pass
		Inner_1RB_Right	22.21	/	/	21.73	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	21.44	/	/	20.96	/	/	<=33.01	Pass
		Edge_1RB_Right	21.51	/	/	21.03	/	/	<=33.01	Pass
		Outer_Full	21.25	/	/	20.77	/	/	<=33.01	Pass
		Inner_Full	22.23	/	/	21.75	/	/	<=33.01	Pass
		Inner_1RB_Left	22.31	/	/	21.83	/	/	<=33.01	Pass
		Inner_1RB_Right	22.49	/	/	22.01	/	/	<=33.01	Pass
	1902.5	Edge_1RB_Left	21.51	/	/	21.03	/	/	<=33.01	Pass
		Edge_1RB_Right	21.38	/	/	20.90	/	/	<=33.01	Pass
		Outer_Full	21.33	/	/	20.85	/	/	<=33.01	Pass
		Inner_Full	22.34	/	/	21.86	/	/	<=33.01	Pass
		Inner_1RB_Left	22.49	/	/	22.01	/	/	<=33.01	Pass
		Inner_1RB_Right	22.33	/	/	21.85	/	/	<=33.01	Pass
CP-OFDM 64 QAM	1862.5	Edge_1RB_Left	20.86	/	/	20.38	/	/	<=33.01	Pass
		Edge_1RB_Right	20.82	/	/	20.34	/	/	<=33.01	Pass
		Outer_Full	20.75	/	/	20.27	/	/	<=33.01	Pass
		Inner_Full	20.70	/	/	20.22	/	/	<=33.01	Pass
		Inner_1RB_Left	20.86	/	/	20.38	/	/	<=33.01	Pass
		Inner_1RB_Right	20.82	/	/	20.34	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	20.78	/	/	20.30	/	/	<=33.01	Pass

CP-OFDM 256 QAM		Edge_1RB_Right	20.93	/	/	20.45	/	/	<=33.01	Pass
		Outer_Full	20.77	/	/	20.29	/	/	<=33.01	Pass
		Inner_Full	20.85	/	/	20.37	/	/	<=33.01	Pass
		Inner_1RB_Left	20.72	/	/	20.24	/	/	<=33.01	Pass
		Inner_1RB_Right	20.95	/	/	20.47	/	/	<=33.01	Pass
		Edge_1RB_Left	20.81	/	/	20.33	/	/	<=33.01	Pass
		Edge_1RB_Right	20.83	/	/	20.35	/	/	<=33.01	Pass
		Outer_Full	20.85	/	/	20.37	/	/	<=33.01	Pass
		Inner_Full	20.80	/	/	20.32	/	/	<=33.01	Pass
		Inner_1RB_Left	20.79	/	/	20.31	/	/	<=33.01	Pass
	Inner_1RB_Right	20.74	/	/	20.26	/	/	<=33.01	Pass	
	1862.5	Edge_1RB_Left	17.70	/	/	17.22	/	/	<=33.01	Pass
		Edge_1RB_Right	17.68	/	/	17.20	/	/	<=33.01	Pass
		Outer_Full	17.67	/	/	17.19	/	/	<=33.01	Pass
		Inner_Full	17.70	/	/	17.22	/	/	<=33.01	Pass
		Inner_1RB_Left	17.62	/	/	17.14	/	/	<=33.01	Pass
		Inner_1RB_Right	17.62	/	/	17.14	/	/	<=33.01	Pass
		1882.5	Edge_1RB_Left	17.79	/	/	17.31	/	/	<=33.01
Edge_1RB_Right			17.89	/	/	17.41	/	/	<=33.01	Pass
Outer_Full	17.84		/	/	17.36	/	/	<=33.01	Pass	
Inner_Full	17.72		/	/	17.24	/	/	<=33.01	Pass	
Inner_1RB_Left	17.72		/	/	17.24	/	/	<=33.01	Pass	
Inner_1RB_Right	17.88		/	/	17.40	/	/	<=33.01	Pass	
1902.5	Edge_1RB_Left	17.94	/	/	17.46	/	/	<=33.01	Pass	
	Edge_1RB_Right	17.70	/	/	17.22	/	/	<=33.01	Pass	
	Outer_Full	17.85	/	/	17.37	/	/	<=33.01	Pass	
	Inner_Full	17.85	/	/	17.37	/	/	<=33.01	Pass	
	Inner_1RB_Left	17.80	/	/	17.32	/	/	<=33.01	Pass	
	Inner_1RB_Right	17.67	/	/	17.19	/	/	<=33.01	Pass	
Note1: Antenna Gain: Ant2: -0.48dBi; 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
			Ant2	Ant2*	Sum	Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1865	Edge_1RB_Left	23.70	/	/	23.22	/	/	<=33.01	Pass
		Edge_1RB_Right	23.74	/	/	23.26	/	/	<=33.01	Pass
		Outer_Full	23.78	/	/	23.30	/	/	<=33.01	Pass
		Inner_Full	23.73	/	/	23.25	/	/	<=33.01	Pass
		Inner_1RB_Left	23.74	/	/	23.26	/	/	<=33.01	Pass
		Inner_1RB_Right	23.75	/	/	23.27	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	23.61	/	/	23.13	/	/	<=33.01	Pass
		Edge_1RB_Right	23.80	/	/	23.32	/	/	<=33.01	Pass
		Outer_Full	23.75	/	/	23.27	/	/	<=33.01	Pass
		Inner_Full	23.72	/	/	23.24	/	/	<=33.01	Pass
		Inner_1RB_Left	23.56	/	/	23.08	/	/	<=33.01	Pass
		Inner_1RB_Right	23.80	/	/	23.32	/	/	<=33.01	Pass
	1900	Edge_1RB_Left	23.72	/	/	23.24	/	/	<=33.01	Pass
		Edge_1RB_Right	23.57	/	/	23.09	/	/	<=33.01	Pass
		Outer_Full	23.86	/	/	23.38	/	/	<=33.01	Pass
		Inner_Full	23.78	/	/	23.30	/	/	<=33.01	Pass
		Inner_1RB_Left	23.76	/	/	23.28	/	/	<=33.01	Pass
		Inner_1RB_Right	23.60	/	/	23.12	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	1865	Edge_1RB_Left	23.25	/	/	22.77	/	/	<=33.01	Pass
		Edge_1RB_Right	23.19	/	/	22.71	/	/	<=33.01	Pass
		Outer_Full	23.26	/	/	22.78	/	/	<=33.01	Pass

		Inner Full	23.77	/	/	23.29	/	/	<=33.01	Pass
		Inner 1RB Left	23.73	/	/	23.25	/	/	<=33.01	Pass
		Inner 1RB Right	23.75	/	/	23.27	/	/	<=33.01	Pass
	1882.5	Edge 1RB Left	23.07	/	/	22.59	/	/	<=33.01	Pass
		Edge 1RB Right	23.27	/	/	22.79	/	/	<=33.01	Pass
		Outer Full	23.26	/	/	22.78	/	/	<=33.01	Pass
		Inner Full	23.77	/	/	23.29	/	/	<=33.01	Pass
		Inner 1RB Left	23.59	/	/	23.11	/	/	<=33.01	Pass
		Inner 1RB Right	23.83	/	/	23.35	/	/	<=33.01	Pass
	1900	Edge 1RB Left	23.19	/	/	22.71	/	/	<=33.01	Pass
		Edge 1RB Right	23.21	/	/	22.73	/	/	<=33.01	Pass
		Outer Full	23.23	/	/	22.75	/	/	<=33.01	Pass
		Inner Full	23.74	/	/	23.26	/	/	<=33.01	Pass
		Inner 1RB Left	23.75	/	/	23.27	/	/	<=33.01	Pass
		Inner 1RB Right	23.69	/	/	23.21	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	1865	Edge 1RB Left	22.20	/	/	21.72	/	/	<=33.01	Pass
		Edge 1RB Right	22.26	/	/	21.78	/	/	<=33.01	Pass
		Outer Full	22.29	/	/	21.81	/	/	<=33.01	Pass
		Inner Full	23.24	/	/	22.76	/	/	<=33.01	Pass
		Inner 1RB Left	23.15	/	/	22.67	/	/	<=33.01	Pass
		Inner 1RB Right	23.17	/	/	22.69	/	/	<=33.01	Pass
	1882.5	Edge 1RB Left	22.00	/	/	21.52	/	/	<=33.01	Pass
		Edge 1RB Right	22.22	/	/	21.74	/	/	<=33.01	Pass
		Outer Full	22.20	/	/	21.72	/	/	<=33.01	Pass
		Inner Full	23.21	/	/	22.73	/	/	<=33.01	Pass
		Inner 1RB Left	22.94	/	/	22.46	/	/	<=33.01	Pass
		Inner 1RB Right	23.17	/	/	22.69	/	/	<=33.01	Pass
	1900	Edge 1RB Left	22.16	/	/	21.68	/	/	<=33.01	Pass
		Edge 1RB Right	22.03	/	/	21.55	/	/	<=33.01	Pass
		Outer Full	22.25	/	/	21.77	/	/	<=33.01	Pass
		Inner Full	23.25	/	/	22.77	/	/	<=33.01	Pass
		Inner 1RB Left	23.09	/	/	22.61	/	/	<=33.01	Pass
		Inner 1RB Right	23.02	/	/	22.54	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	1865	Edge 1RB Left	21.89	/	/	21.41	/	/	<=33.01	Pass
		Edge 1RB Right	21.95	/	/	21.47	/	/	<=33.01	Pass
		Outer Full	21.77	/	/	21.29	/	/	<=33.01	Pass
		Inner Full	21.81	/	/	21.33	/	/	<=33.01	Pass
		Inner 1RB Left	21.91	/	/	21.43	/	/	<=33.01	Pass
		Inner 1RB Right	21.94	/	/	21.46	/	/	<=33.01	Pass
	1882.5	Edge 1RB Left	21.76	/	/	21.28	/	/	<=33.01	Pass
		Edge 1RB Right	21.98	/	/	21.50	/	/	<=33.01	Pass
		Outer Full	21.77	/	/	21.29	/	/	<=33.01	Pass
		Inner Full	21.71	/	/	21.23	/	/	<=33.01	Pass
		Inner 1RB Left	21.77	/	/	21.29	/	/	<=33.01	Pass
		Inner 1RB Right	22.01	/	/	21.53	/	/	<=33.01	Pass
	1900	Edge 1RB Left	21.92	/	/	21.44	/	/	<=33.01	Pass
		Edge 1RB Right	21.83	/	/	21.35	/	/	<=33.01	Pass
		Outer Full	21.82	/	/	21.34	/	/	<=33.01	Pass
		Inner Full	21.82	/	/	21.34	/	/	<=33.01	Pass
		Inner 1RB Left	21.88	/	/	21.40	/	/	<=33.01	Pass
		Inner 1RB Right	21.90	/	/	21.42	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	1865	Edge 1RB Left	19.28	/	/	18.80	/	/	<=33.01	Pass
		Edge 1RB Right	19.16	/	/	18.68	/	/	<=33.01	Pass
		Outer Full	19.69	/	/	19.21	/	/	<=33.01	Pass
		Inner Full	19.75	/	/	19.27	/	/	<=33.01	Pass
		Inner 1RB Left	19.23	/	/	18.75	/	/	<=33.01	Pass
		Inner 1RB Right	19.24	/	/	18.76	/	/	<=33.01	Pass
	1882.5	Edge 1RB Left	19.11	/	/	18.63	/	/	<=33.01	Pass
		Edge 1RB Right	19.30	/	/	18.82	/	/	<=33.01	Pass

		Outer_Full	19.67	/	/	19.19	/	/	<=33.01	Pass
		Inner_Full	19.72	/	/	19.24	/	/	<=33.01	Pass
		Inner_1RB_Left	19.12	/	/	18.64	/	/	<=33.01	Pass
		Inner_1RB_Right	19.32	/	/	18.84	/	/	<=33.01	Pass
	1900	Edge_1RB_Left	19.30	/	/	18.82	/	/	<=33.01	Pass
		Edge_1RB_Right	19.21	/	/	18.73	/	/	<=33.01	Pass
		Outer_Full	19.80	/	/	19.32	/	/	<=33.01	Pass
		Inner_Full	19.78	/	/	19.30	/	/	<=33.01	Pass
		Inner_1RB_Left	19.34	/	/	18.86	/	/	<=33.01	Pass
		Inner_1RB_Right	19.16	/	/	18.68	/	/	<=33.01	Pass
CP-OFDM QPSK	1865	Edge_1RB_Left	21.26	/	/	20.78	/	/	<=33.01	Pass
		Edge_1RB_Right	21.28	/	/	20.80	/	/	<=33.01	Pass
		Outer_Full	21.26	/	/	20.78	/	/	<=33.01	Pass
		Inner_Full	22.79	/	/	22.31	/	/	<=33.01	Pass
		Inner_1RB_Left	22.71	/	/	22.23	/	/	<=33.01	Pass
		Inner_1RB_Right	22.85	/	/	22.37	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	21.22	/	/	20.74	/	/	<=33.01	Pass
		Edge_1RB_Right	21.34	/	/	20.86	/	/	<=33.01	Pass
		Outer_Full	21.26	/	/	20.78	/	/	<=33.01	Pass
		Inner_Full	22.67	/	/	22.19	/	/	<=33.01	Pass
		Inner_1RB_Left	22.63	/	/	22.15	/	/	<=33.01	Pass
		Inner_1RB_Right	22.79	/	/	22.31	/	/	<=33.01	Pass
	1900	Edge_1RB_Left	21.33	/	/	20.85	/	/	<=33.01	Pass
		Edge_1RB_Right	21.24	/	/	20.76	/	/	<=33.01	Pass
		Outer_Full	21.33	/	/	20.85	/	/	<=33.01	Pass
		Inner_Full	22.79	/	/	22.31	/	/	<=33.01	Pass
		Inner_1RB_Left	22.63	/	/	22.15	/	/	<=33.01	Pass
		Inner_1RB_Right	22.71	/	/	22.23	/	/	<=33.01	Pass
CP-OFDM 16 QAM	1865	Edge_1RB_Left	21.27	/	/	20.79	/	/	<=33.01	Pass
		Edge_1RB_Right	21.27	/	/	20.79	/	/	<=33.01	Pass
		Outer_Full	21.27	/	/	20.79	/	/	<=33.01	Pass
		Inner_Full	22.13	/	/	21.65	/	/	<=33.01	Pass
		Inner_1RB_Left	22.33	/	/	21.85	/	/	<=33.01	Pass
		Inner_1RB_Right	22.31	/	/	21.83	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	21.11	/	/	20.63	/	/	<=33.01	Pass
		Edge_1RB_Right	21.33	/	/	20.85	/	/	<=33.01	Pass
		Outer_Full	21.16	/	/	20.68	/	/	<=33.01	Pass
		Inner_Full	22.19	/	/	21.71	/	/	<=33.01	Pass
		Inner_1RB_Left	22.16	/	/	21.68	/	/	<=33.01	Pass
		Inner_1RB_Right	22.11	/	/	21.63	/	/	<=33.01	Pass
	1900	Edge_1RB_Left	21.22	/	/	20.74	/	/	<=33.01	Pass
		Edge_1RB_Right	21.28	/	/	20.80	/	/	<=33.01	Pass
		Outer_Full	21.24	/	/	20.76	/	/	<=33.01	Pass
		Inner_Full	22.22	/	/	21.74	/	/	<=33.01	Pass
		Inner_1RB_Left	22.59	/	/	22.11	/	/	<=33.01	Pass
		Inner_1RB_Right	22.47	/	/	21.99	/	/	<=33.01	Pass
CP-OFDM 64 QAM	1865	Edge_1RB_Left	20.86	/	/	20.38	/	/	<=33.01	Pass
		Edge_1RB_Right	20.82	/	/	20.34	/	/	<=33.01	Pass
		Outer_Full	20.79	/	/	20.31	/	/	<=33.01	Pass
		Inner_Full	20.73	/	/	20.25	/	/	<=33.01	Pass
		Inner_1RB_Left	20.81	/	/	20.33	/	/	<=33.01	Pass
		Inner_1RB_Right	20.82	/	/	20.34	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	20.66	/	/	20.18	/	/	<=33.01	Pass
		Edge_1RB_Right	20.96	/	/	20.48	/	/	<=33.01	Pass
		Outer_Full	20.73	/	/	20.25	/	/	<=33.01	Pass
		Inner_Full	20.77	/	/	20.29	/	/	<=33.01	Pass
		Inner_1RB_Left	20.63	/	/	20.15	/	/	<=33.01	Pass
		Inner_1RB_Right	20.97	/	/	20.49	/	/	<=33.01	Pass
	1900	Edge_1RB_Left	20.83	/	/	20.35	/	/	<=33.01	Pass

		Edge_1RB_Right	20.84	/	/	20.36	/	/	<=33.01	Pass	
		Outer_Full	20.80	/	/	20.32	/	/	<=33.01	Pass	
		Inner_Full	20.81	/	/	20.33	/	/	<=33.01	Pass	
		Inner_1RB_Left	20.84	/	/	20.36	/	/	<=33.01	Pass	
		Inner_1RB_Right	21.04	/	/	20.56	/	/	<=33.01	Pass	
CP-OFDM 256 QAM	1865	Edge_1RB_Left	17.35	/	/	16.87	/	/	<=33.01	Pass	
		Edge_1RB_Right	17.33	/	/	16.85	/	/	<=33.01	Pass	
		Outer_Full	17.76	/	/	17.28	/	/	<=33.01	Pass	
		Inner_Full	17.72	/	/	17.24	/	/	<=33.01	Pass	
		Inner_1RB_Left	17.35	/	/	16.87	/	/	<=33.01	Pass	
		Inner_1RB_Right	17.37	/	/	16.89	/	/	<=33.01	Pass	
		1882.5	Edge_1RB_Left	17.26	/	/	16.78	/	/	<=33.01	Pass
			Edge_1RB_Right	17.44	/	/	16.96	/	/	<=33.01	Pass
			Outer_Full	17.68	/	/	17.20	/	/	<=33.01	Pass
			Inner_Full	17.71	/	/	17.23	/	/	<=33.01	Pass
	Inner_1RB_Left		17.15	/	/	16.67	/	/	<=33.01	Pass	
		Inner_1RB_Right	17.35	/	/	16.87	/	/	<=33.01	Pass	
		1900	Edge_1RB_Left	17.45	/	/	16.97	/	/	<=33.01	Pass
			Edge_1RB_Right	17.29	/	/	16.81	/	/	<=33.01	Pass
			Outer_Full	17.69	/	/	17.21	/	/	<=33.01	Pass
Inner_Full			17.77	/	/	17.29	/	/	<=33.01	Pass	
Inner_1RB_Left	17.38		/	/	16.90	/	/	<=33.01	Pass		
	Inner_1RB_Right	17.27	/	/	16.79	/	/	<=33.01	Pass		
Note1: Antenna Gain: Ant2: -0.48dBi; Note2: EIRP=Conducted Power+Antenna Gain											

1.1.7 15_S_40M_NTNV_EIRP

5G NR n25 SCS=15kHz SISO 40MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant2*	Sum	Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1870	Edge_1RB_Left	23.66	/	/	23.18	/	/	<=33.01	Pass
		Edge_1RB_Right	23.70	/	/	23.22	/	/	<=33.01	Pass
		Outer_Full	23.73	/	/	23.25	/	/	<=33.01	Pass
		Inner_Full	23.67	/	/	23.19	/	/	<=33.01	Pass
		Inner_1RB_Left	23.65	/	/	23.17	/	/	<=33.01	Pass
		Inner_1RB_Right	23.76	/	/	23.28	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	23.57	/	/	23.09	/	/	<=33.01	Pass
		Edge_1RB_Right	23.76	/	/	23.28	/	/	<=33.01	Pass
		Outer_Full	23.65	/	/	23.17	/	/	<=33.01	Pass
		Inner_Full	23.66	/	/	23.18	/	/	<=33.01	Pass
		Inner_1RB_Left	23.52	/	/	23.04	/	/	<=33.01	Pass
		Inner_1RB_Right	23.72	/	/	23.24	/	/	<=33.01	Pass
	1895	Edge_1RB_Left	23.64	/	/	23.16	/	/	<=33.01	Pass
		Edge_1RB_Right	23.65	/	/	23.17	/	/	<=33.01	Pass
		Outer_Full	23.83	/	/	23.35	/	/	<=33.01	Pass
		Inner_Full	23.81	/	/	23.33	/	/	<=33.01	Pass
		Inner_1RB_Left	23.70	/	/	23.22	/	/	<=33.01	Pass
		Inner_1RB_Right	23.63	/	/	23.15	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	1870	Edge_1RB_Left	23.23	/	/	22.75	/	/	<=33.01	Pass
		Edge_1RB_Right	23.21	/	/	22.73	/	/	<=33.01	Pass
		Outer_Full	23.22	/	/	22.74	/	/	<=33.01	Pass
		Inner_Full	23.72	/	/	23.24	/	/	<=33.01	Pass
		Inner_1RB_Left	23.71	/	/	23.23	/	/	<=33.01	Pass
		Inner_1RB_Right	23.70	/	/	23.22	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	23.17	/	/	22.69	/	/	<=33.01	Pass
		Edge_1RB_Right	23.24	/	/	22.76	/	/	<=33.01	Pass
	Outer_Full	23.19	/	/	22.71	/	/	<=33.01	Pass	

		Inner Full	23.77	/	/	23.29	/	/	<=33.01	Pass
		Inner 1RB Left	23.59	/	/	23.11	/	/	<=33.01	Pass
		Inner 1RB Right	23.65	/	/	23.17	/	/	<=33.01	Pass
	1895	Edge 1RB Left	23.21	/	/	22.73	/	/	<=33.01	Pass
		Edge 1RB Right	23.16	/	/	22.68	/	/	<=33.01	Pass
		Outer Full	23.31	/	/	22.83	/	/	<=33.01	Pass
		Inner Full	23.84	/	/	23.36	/	/	<=33.01	Pass
		Inner 1RB Left	23.73	/	/	23.25	/	/	<=33.01	Pass
		Inner 1RB Right	23.72	/	/	23.24	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	1870	Edge 1RB Left	22.09	/	/	21.61	/	/	<=33.01	Pass
		Edge 1RB Right	22.16	/	/	21.68	/	/	<=33.01	Pass
		Outer Full	22.20	/	/	21.72	/	/	<=33.01	Pass
		Inner Full	23.20	/	/	22.72	/	/	<=33.01	Pass
		Inner 1RB Left	23.03	/	/	22.55	/	/	<=33.01	Pass
		Inner 1RB Right	23.07	/	/	22.59	/	/	<=33.01	Pass
	1882.5	Edge 1RB Left	22.12	/	/	21.64	/	/	<=33.01	Pass
		Edge 1RB Right	22.26	/	/	21.78	/	/	<=33.01	Pass
		Outer Full	22.23	/	/	21.75	/	/	<=33.01	Pass
		Inner Full	23.26	/	/	22.78	/	/	<=33.01	Pass
		Inner 1RB Left	23.07	/	/	22.59	/	/	<=33.01	Pass
		Inner 1RB Right	23.09	/	/	22.61	/	/	<=33.01	Pass
	1895	Edge 1RB Left	22.10	/	/	21.62	/	/	<=33.01	Pass
		Edge 1RB Right	22.19	/	/	21.71	/	/	<=33.01	Pass
		Outer Full	22.30	/	/	21.82	/	/	<=33.01	Pass
		Inner Full	23.40	/	/	22.92	/	/	<=33.01	Pass
		Inner 1RB Left	23.02	/	/	22.54	/	/	<=33.01	Pass
		Inner 1RB Right	23.13	/	/	22.65	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	1870	Edge 1RB Left	21.87	/	/	21.39	/	/	<=33.01	Pass
		Edge 1RB Right	21.92	/	/	21.44	/	/	<=33.01	Pass
		Outer Full	21.73	/	/	21.25	/	/	<=33.01	Pass
		Inner Full	21.62	/	/	21.14	/	/	<=33.01	Pass
		Inner 1RB Left	21.90	/	/	21.42	/	/	<=33.01	Pass
		Inner 1RB Right	21.96	/	/	21.48	/	/	<=33.01	Pass
	1882.5	Edge 1RB Left	21.67	/	/	21.19	/	/	<=33.01	Pass
		Edge 1RB Right	21.71	/	/	21.23	/	/	<=33.01	Pass
		Outer Full	21.79	/	/	21.31	/	/	<=33.01	Pass
		Inner Full	21.76	/	/	21.28	/	/	<=33.01	Pass
		Inner 1RB Left	21.68	/	/	21.20	/	/	<=33.01	Pass
		Inner 1RB Right	21.85	/	/	21.37	/	/	<=33.01	Pass
	1895	Edge 1RB Left	21.76	/	/	21.28	/	/	<=33.01	Pass
		Edge 1RB Right	21.78	/	/	21.30	/	/	<=33.01	Pass
		Outer Full	21.82	/	/	21.34	/	/	<=33.01	Pass
		Inner Full	21.84	/	/	21.36	/	/	<=33.01	Pass
		Inner 1RB Left	21.65	/	/	21.17	/	/	<=33.01	Pass
		Inner 1RB Right	21.79	/	/	21.31	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	1870	Edge 1RB Left	19.23	/	/	18.75	/	/	<=33.01	Pass
		Edge 1RB Right	19.38	/	/	18.90	/	/	<=33.01	Pass
		Outer Full	19.70	/	/	19.22	/	/	<=33.01	Pass
		Inner Full	19.67	/	/	19.19	/	/	<=33.01	Pass
		Inner 1RB Left	19.23	/	/	18.75	/	/	<=33.01	Pass
		Inner 1RB Right	19.39	/	/	18.91	/	/	<=33.01	Pass
	1882.5	Edge 1RB Left	19.23	/	/	18.75	/	/	<=33.01	Pass
		Edge 1RB Right	19.34	/	/	18.86	/	/	<=33.01	Pass
		Outer Full	19.80	/	/	19.32	/	/	<=33.01	Pass
		Inner Full	19.75	/	/	19.27	/	/	<=33.01	Pass
		Inner 1RB Left	19.12	/	/	18.64	/	/	<=33.01	Pass
		Inner 1RB Right	19.18	/	/	18.70	/	/	<=33.01	Pass
	1895	Edge 1RB Left	19.27	/	/	18.79	/	/	<=33.01	Pass
		Edge 1RB Right	19.35	/	/	18.87	/	/	<=33.01	Pass

		Outer_Full	19.92	/	/	19.44	/	/	<=33.01	Pass
		Inner_Full	19.80	/	/	19.32	/	/	<=33.01	Pass
		Inner_1RB_Left	19.24	/	/	18.76	/	/	<=33.01	Pass
		Inner_1RB_Right	19.30	/	/	18.82	/	/	<=33.01	Pass
CP-OFDM QPSK	1870	Edge_1RB_Left	21.24	/	/	20.76	/	/	<=33.01	Pass
		Edge_1RB_Right	21.24	/	/	20.76	/	/	<=33.01	Pass
		Outer_Full	21.24	/	/	20.76	/	/	<=33.01	Pass
		Inner_Full	22.66	/	/	22.18	/	/	<=33.01	Pass
		Inner_1RB_Left	22.94	/	/	22.46	/	/	<=33.01	Pass
		Inner_1RB_Right	22.91	/	/	22.43	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	21.09	/	/	20.61	/	/	<=33.01	Pass
		Edge_1RB_Right	21.22	/	/	20.74	/	/	<=33.01	Pass
		Outer_Full	21.23	/	/	20.75	/	/	<=33.01	Pass
		Inner_Full	22.78	/	/	22.30	/	/	<=33.01	Pass
		Inner_1RB_Left	22.59	/	/	22.11	/	/	<=33.01	Pass
		Inner_1RB_Right	22.73	/	/	22.25	/	/	<=33.01	Pass
	1895	Edge_1RB_Left	21.29	/	/	20.81	/	/	<=33.01	Pass
		Edge_1RB_Right	21.17	/	/	20.69	/	/	<=33.01	Pass
		Outer_Full	21.27	/	/	20.79	/	/	<=33.01	Pass
		Inner_Full	22.89	/	/	22.41	/	/	<=33.01	Pass
		Inner_1RB_Left	22.78	/	/	22.30	/	/	<=33.01	Pass
		Inner_1RB_Right	22.85	/	/	22.37	/	/	<=33.01	Pass
CP-OFDM 16 QAM	1870	Edge_1RB_Left	21.22	/	/	20.74	/	/	<=33.01	Pass
		Edge_1RB_Right	21.26	/	/	20.78	/	/	<=33.01	Pass
		Outer_Full	21.17	/	/	20.69	/	/	<=33.01	Pass
		Inner_Full	22.15	/	/	21.67	/	/	<=33.01	Pass
		Inner_1RB_Left	22.22	/	/	21.74	/	/	<=33.01	Pass
		Inner_1RB_Right	22.38	/	/	21.90	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	21.15	/	/	20.67	/	/	<=33.01	Pass
		Edge_1RB_Right	21.29	/	/	20.81	/	/	<=33.01	Pass
		Outer_Full	21.26	/	/	20.78	/	/	<=33.01	Pass
		Inner_Full	22.21	/	/	21.73	/	/	<=33.01	Pass
		Inner_1RB_Left	22.17	/	/	21.69	/	/	<=33.01	Pass
		Inner_1RB_Right	22.39	/	/	21.91	/	/	<=33.01	Pass
	1895	Edge_1RB_Left	21.26	/	/	20.78	/	/	<=33.01	Pass
		Edge_1RB_Right	21.35	/	/	20.87	/	/	<=33.01	Pass
		Outer_Full	21.30	/	/	20.82	/	/	<=33.01	Pass
		Inner_Full	22.32	/	/	21.84	/	/	<=33.01	Pass
		Inner_1RB_Left	22.14	/	/	21.66	/	/	<=33.01	Pass
		Inner_1RB_Right	22.36	/	/	21.88	/	/	<=33.01	Pass
CP-OFDM 64 QAM	1870	Edge_1RB_Left	20.76	/	/	20.28	/	/	<=33.01	Pass
		Edge_1RB_Right	20.83	/	/	20.35	/	/	<=33.01	Pass
		Outer_Full	20.76	/	/	20.28	/	/	<=33.01	Pass
		Inner_Full	20.67	/	/	20.19	/	/	<=33.01	Pass
		Inner_1RB_Left	20.76	/	/	20.28	/	/	<=33.01	Pass
		Inner_1RB_Right	20.88	/	/	20.40	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	20.71	/	/	20.23	/	/	<=33.01	Pass
		Edge_1RB_Right	20.84	/	/	20.36	/	/	<=33.01	Pass
		Outer_Full	20.76	/	/	20.28	/	/	<=33.01	Pass
		Inner_Full	20.74	/	/	20.26	/	/	<=33.01	Pass
		Inner_1RB_Left	20.69	/	/	20.21	/	/	<=33.01	Pass
		Inner_1RB_Right	20.80	/	/	20.32	/	/	<=33.01	Pass
	1895	Edge_1RB_Left	20.83	/	/	20.35	/	/	<=33.01	Pass
		Edge_1RB_Right	20.87	/	/	20.39	/	/	<=33.01	Pass
		Outer_Full	20.70	/	/	20.22	/	/	<=33.01	Pass
		Inner_Full	20.87	/	/	20.39	/	/	<=33.01	Pass
		Inner_1RB_Left	20.80	/	/	20.32	/	/	<=33.01	Pass
		Inner_1RB_Right	20.86	/	/	20.38	/	/	<=33.01	Pass
CP-OFDM 256 QAM	1870	Edge_1RB_Left	17.42	/	/	16.94	/	/	<=33.01	Pass

		Edge_1RB_Right	17.54	/	/	17.06	/	/	<=33.01	Pass
		Outer_Full	17.71	/	/	17.23	/	/	<=33.01	Pass
		Inner_Full	17.70	/	/	17.22	/	/	<=33.01	Pass
		Inner_1RB_Left	17.32	/	/	16.84	/	/	<=33.01	Pass
		Inner_1RB_Right	17.55	/	/	17.07	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	17.32	/	/	16.84	/	/	<=33.01	Pass
		Edge_1RB_Right	17.58	/	/	17.10	/	/	<=33.01	Pass
		Outer_Full	17.81	/	/	17.33	/	/	<=33.01	Pass
		Inner_Full	17.67	/	/	17.19	/	/	<=33.01	Pass
		Inner_1RB_Left	17.30	/	/	16.82	/	/	<=33.01	Pass
	1895	Inner_1RB_Right	17.58	/	/	17.10	/	/	<=33.01	Pass
		Edge_1RB_Left	17.39	/	/	16.91	/	/	<=33.01	Pass
		Edge_1RB_Right	17.42	/	/	16.94	/	/	<=33.01	Pass
		Outer_Full	17.84	/	/	17.36	/	/	<=33.01	Pass
		Inner_Full	17.80	/	/	17.32	/	/	<=33.01	Pass
		Inner_1RB_Left	17.28	/	/	16.80	/	/	<=33.01	Pass
	Inner_1RB_Right	17.27	/	/	16.79	/	/	<=33.01	Pass	
Note1: Antenna Gain: Ant2: -0.48dBi; Note2: EIRP=Conducted Power+Antenna Gain										

2. Frequency Stability

2.1 Test Result

2.1.1 15_S_40M

5G NR n25 SCS=15kHz SISO 40MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	1882.5	Outer_Full	20	LV	5.10	0.0027	>=-2.5 & <=2.5	Pass
				HV	5.90	0.0031	>=-2.5 & <=2.5	Pass
			-30	NV	5.50	0.0029	>=-2.5 & <=2.5	Pass
			-20	NV	3.70	0.0020	>=-2.5 & <=2.5	Pass
			-10	NV	-4.00	-0.0021	>=-2.5 & <=2.5	Pass
			0	NV	-4.20	-0.0022	>=-2.5 & <=2.5	Pass
			10	NV	-3.50	-0.0019	>=-2.5 & <=2.5	Pass
			20	NV	-4.70	-0.0025	>=-2.5 & <=2.5	Pass
			30	NV	-2.60	-0.0014	>=-2.5 & <=2.5	Pass
			40	NV	3.00	0.0016	>=-2.5 & <=2.5	Pass
			50	NV	2.00	0.0011	>=-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	4.58	5.26	/	Pass
DFT-s-OFDM QPSK	1882.5	Outer_Full	4.53	5.20	/	Pass
DFT-s-OFDM 16 QAM	1882.5	Outer_Full	4.59	5.30	/	Pass
DFT-s-OFDM 64 QAM	1882.5	Outer_Full	4.58	5.28	/	Pass
DFT-s-OFDM 256 QAM	1882.5	Outer_Full	4.52	5.20	/	Pass
CP-OFDM QPSK	1882.5	Outer_Full	4.54	5.27	/	Pass
CP-OFDM 16 QAM	1882.5	Outer_Full	4.57	5.32	/	Pass
CP-OFDM 64 QAM	1882.5	Outer_Full	4.55	5.29	/	Pass
CP-OFDM 256 QAM	1882.5	Outer_Full	4.58	5.42	/	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	9.04	9.90	/	Pass
DFT-s-OFDM QPSK	1882.5	Outer_Full	9.08	10.04	/	Pass
DFT-s-OFDM 16 QAM	1882.5	Outer_Full	9.06	10.01	/	Pass
DFT-s-OFDM 64 QAM	1882.5	Outer_Full	9.05	10.03	/	Pass
DFT-s-OFDM 256 QAM	1882.5	Outer_Full	9.06	10.08	/	Pass
CP-OFDM QPSK	1882.5	Outer_Full	9.39	10.50	/	Pass
CP-OFDM 16 QAM	1882.5	Outer_Full	9.41	10.45	/	Pass
CP-OFDM 64 QAM	1882.5	Outer_Full	9.37	10.36	/	Pass
CP-OFDM 256 QAM	1882.5	Outer_Full	9.41	10.41	/	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	13.61	14.87	/	Pass
DFT-s-OFDM QPSK	1882.5	Outer_Full	13.61	14.90	/	Pass
DFT-s-OFDM 16 QAM	1882.5	Outer_Full	13.66	14.78	/	Pass
DFT-s-OFDM 64 QAM	1882.5	Outer_Full	13.57	14.81	/	Pass
DFT-s-OFDM 256 QAM	1882.5	Outer_Full	13.59	14.86	/	Pass
CP-OFDM QPSK	1882.5	Outer_Full	14.25	15.43	/	Pass
CP-OFDM 16 QAM	1882.5	Outer_Full	14.27	15.45	/	Pass
CP-OFDM 64 QAM	1882.5	Outer_Full	14.31	15.55	/	Pass
CP-OFDM 256 QAM	1882.5	Outer_Full	14.27	15.63	/	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	18.07	19.54	/	Pass
DFT-s-OFDM QPSK	1882.5	Outer_Full	18.07	19.66	/	Pass
DFT-s-OFDM 16 QAM	1882.5	Outer_Full	18.05	19.59	/	Pass
DFT-s-OFDM 64 QAM	1882.5	Outer_Full	18.06	19.61	/	Pass
DFT-s-OFDM 256 QAM	1882.5	Outer_Full	18.07	19.43	/	Pass
CP-OFDM QPSK	1882.5	Outer_Full	19.06	20.66	/	Pass
CP-OFDM 16 QAM	1882.5	Outer_Full	19.14	20.68	/	Pass
CP-OFDM 64 QAM	1882.5	Outer_Full	19.10	20.53	/	Pass
CP-OFDM 256 QAM	1882.5	Outer_Full	19.21	20.70	/	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	23.11	24.78	/	Pass
DFT-s-OFDM QPSK	1882.5	Outer_Full	23.19	24.88	/	Pass
DFT-s-OFDM 16 QAM	1882.5	Outer_Full	23.09	24.79	/	Pass
DFT-s-OFDM 64 QAM	1882.5	Outer_Full	23.08	24.78	/	Pass
DFT-s-OFDM 256 QAM	1882.5	Outer_Full	23.09	24.78	/	Pass
CP-OFDM QPSK	1882.5	Outer_Full	23.93	25.61	/	Pass
CP-OFDM 16 QAM	1882.5	Outer_Full	23.95	25.76	/	Pass
CP-OFDM 64 QAM	1882.5	Outer_Full	23.95	25.75	/	Pass
CP-OFDM 256 QAM	1882.5	Outer_Full	23.94	25.63	/	Pass

3.1.6 15_S_30M_NTNV

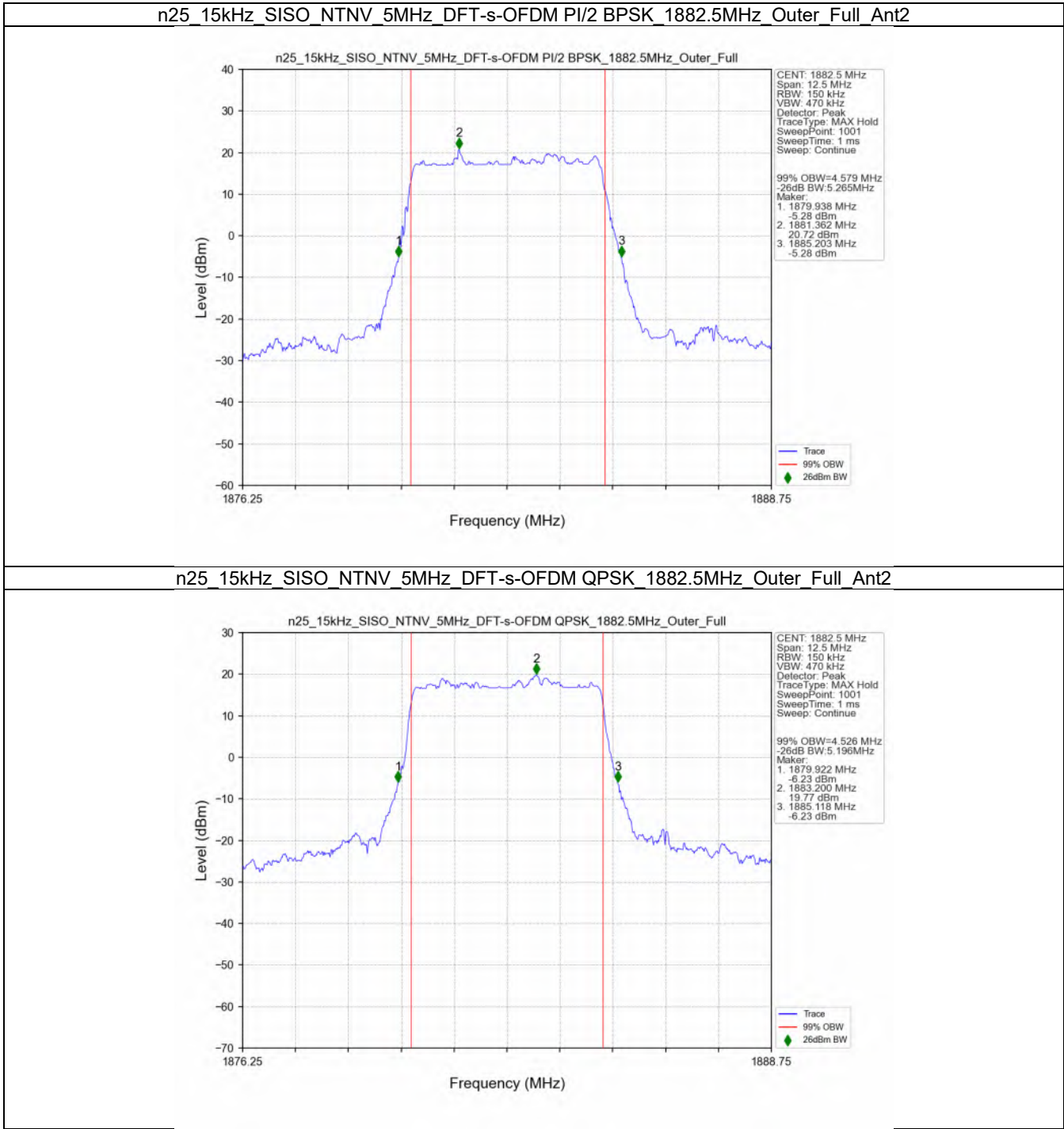
5G NR n25 SCS=15kHz SISO 30MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1882.5	Outer_Full	28.83	30.85	/	Pass
DFT-s-OFDM QPSK	1882.5	Outer_Full	28.85	30.89	/	Pass
DFT-s-OFDM 16 QAM	1882.5	Outer_Full	28.82	30.80	/	Pass
DFT-s-OFDM 64 QAM	1882.5	Outer_Full	28.80	30.83	/	Pass
DFT-s-OFDM 256 QAM	1882.5	Outer_Full	28.73	30.83	/	Pass
CP-OFDM QPSK	1882.5	Outer_Full	28.78	30.86	/	Pass
CP-OFDM 16 QAM	1882.5	Outer_Full	28.83	30.96	/	Pass
CP-OFDM 64 QAM	1882.5	Outer_Full	28.80	33.69	/	Pass
CP-OFDM 256 QAM	1882.5	Outer_Full	28.73	30.86	/	Pass

3.1.7 15_S_40M_NTNV

5G NR n25 SCS=15kHz SISO 40MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1882.5	Outer_Full	38.85	41.47	/	Pass
DFT-s-OFDM QPSK	1882.5	Outer_Full	39.18	41.70	/	Pass
DFT-s-OFDM 16 QAM	1882.5	Outer_Full	38.91	41.69	/	Pass
DFT-s-OFDM 64 QAM	1882.5	Outer_Full	38.89	41.43	/	Pass
DFT-s-OFDM 256 QAM	1882.5	Outer_Full	38.93	41.60	/	Pass
CP-OFDM QPSK	1882.5	Outer_Full	38.90	41.52	/	Pass
CP-OFDM 16 QAM	1882.5	Outer_Full	38.88	41.60	/	Pass
CP-OFDM 64 QAM	1882.5	Outer_Full	39.09	41.57	/	Pass
CP-OFDM 256 QAM	1882.5	Outer_Full	38.85	41.55	/	Pass

3.2 Test Graph

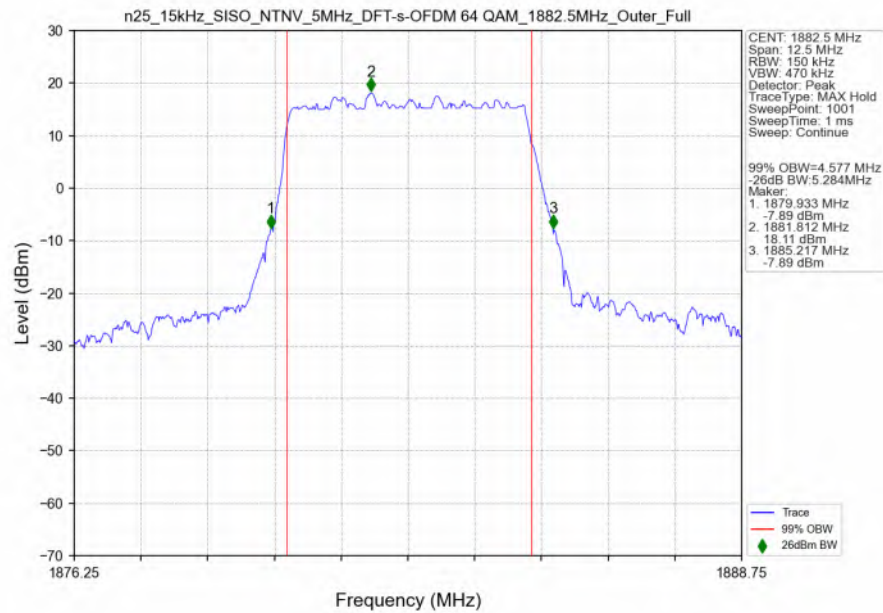
3.2.1 15_S_5M_NTNV



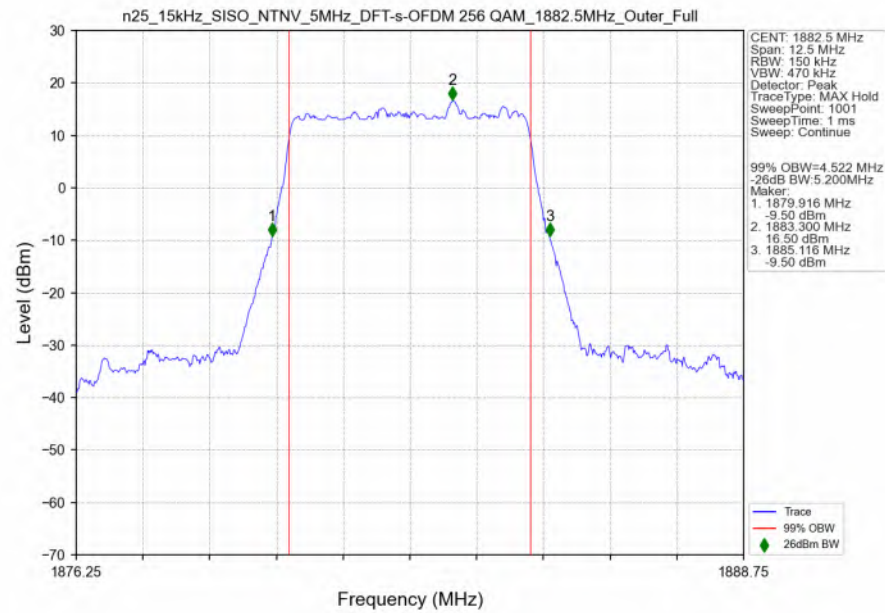
n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_16_QAM_1882.5MHz_Outer_Full_Ant2



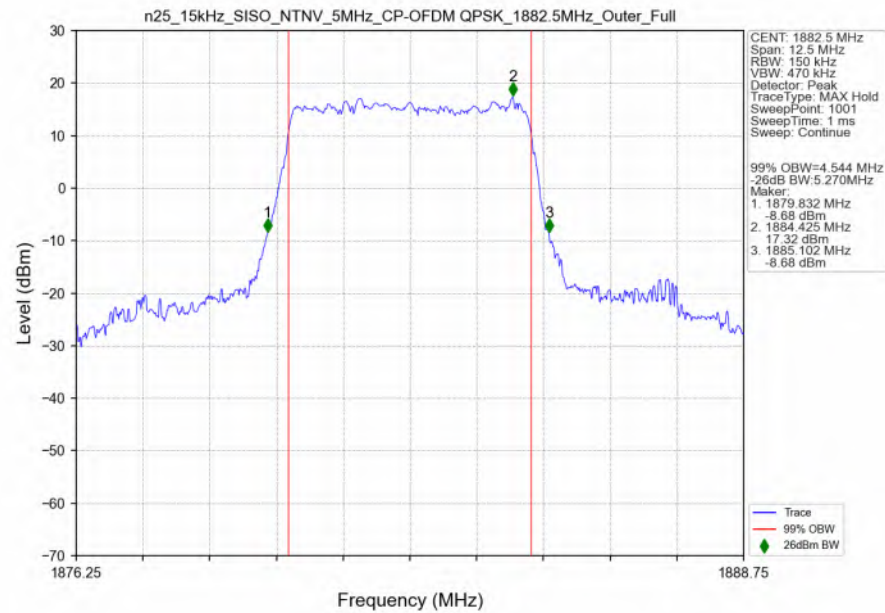
n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_64_QAM_1882.5MHz_Outer_Full_Ant2



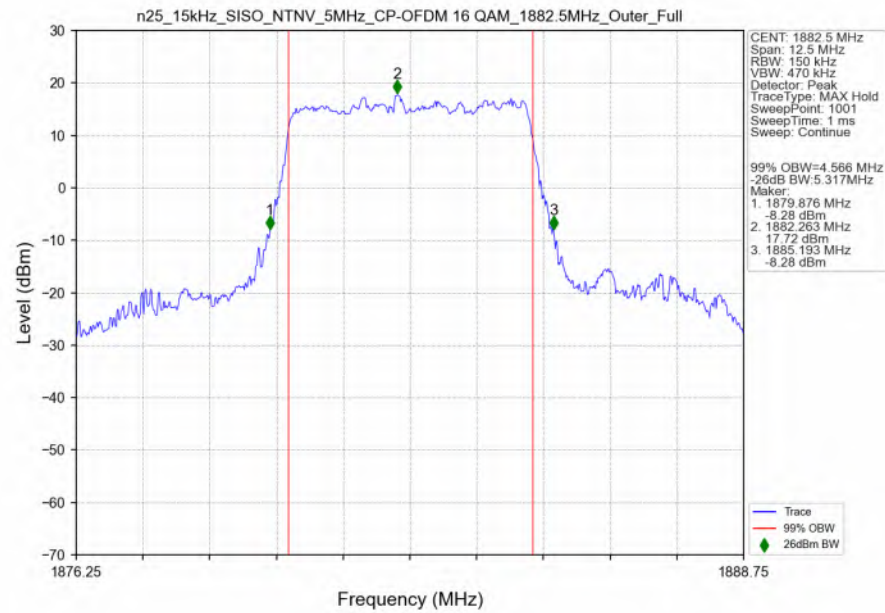
n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_256_QAM_1882.5MHz_Outer_Full_Ant2



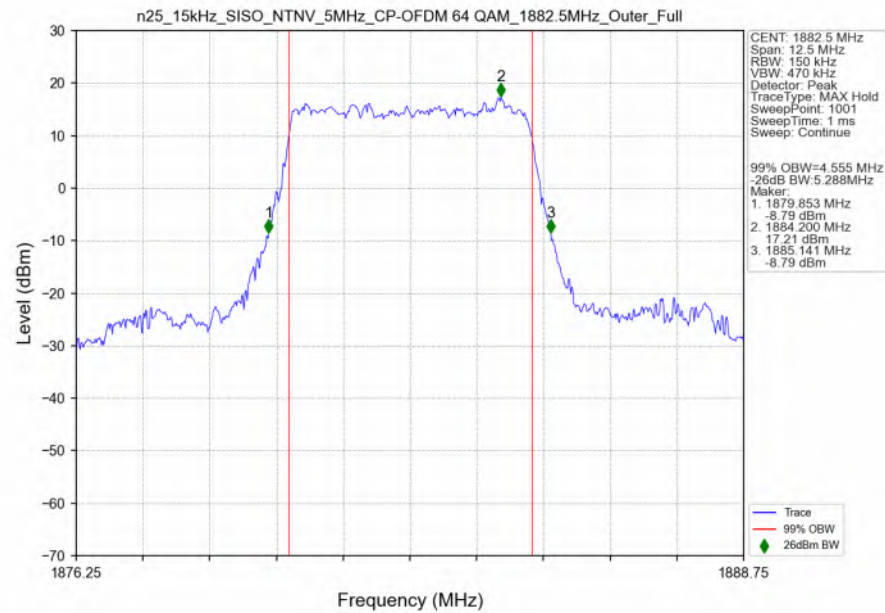
n25_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1882.5MHz_Outer_Full_Ant2

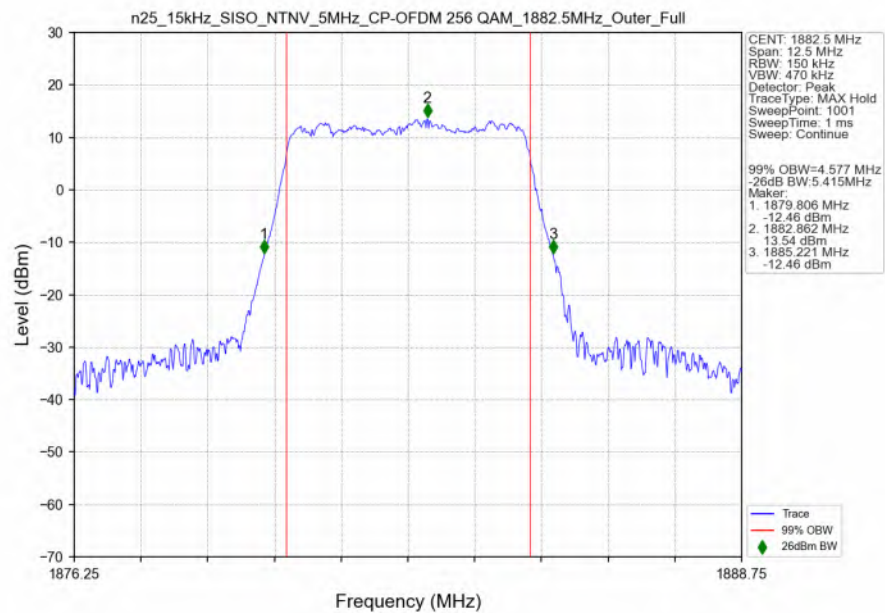


n25_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM 1882.5MHz Outer Full Ant2

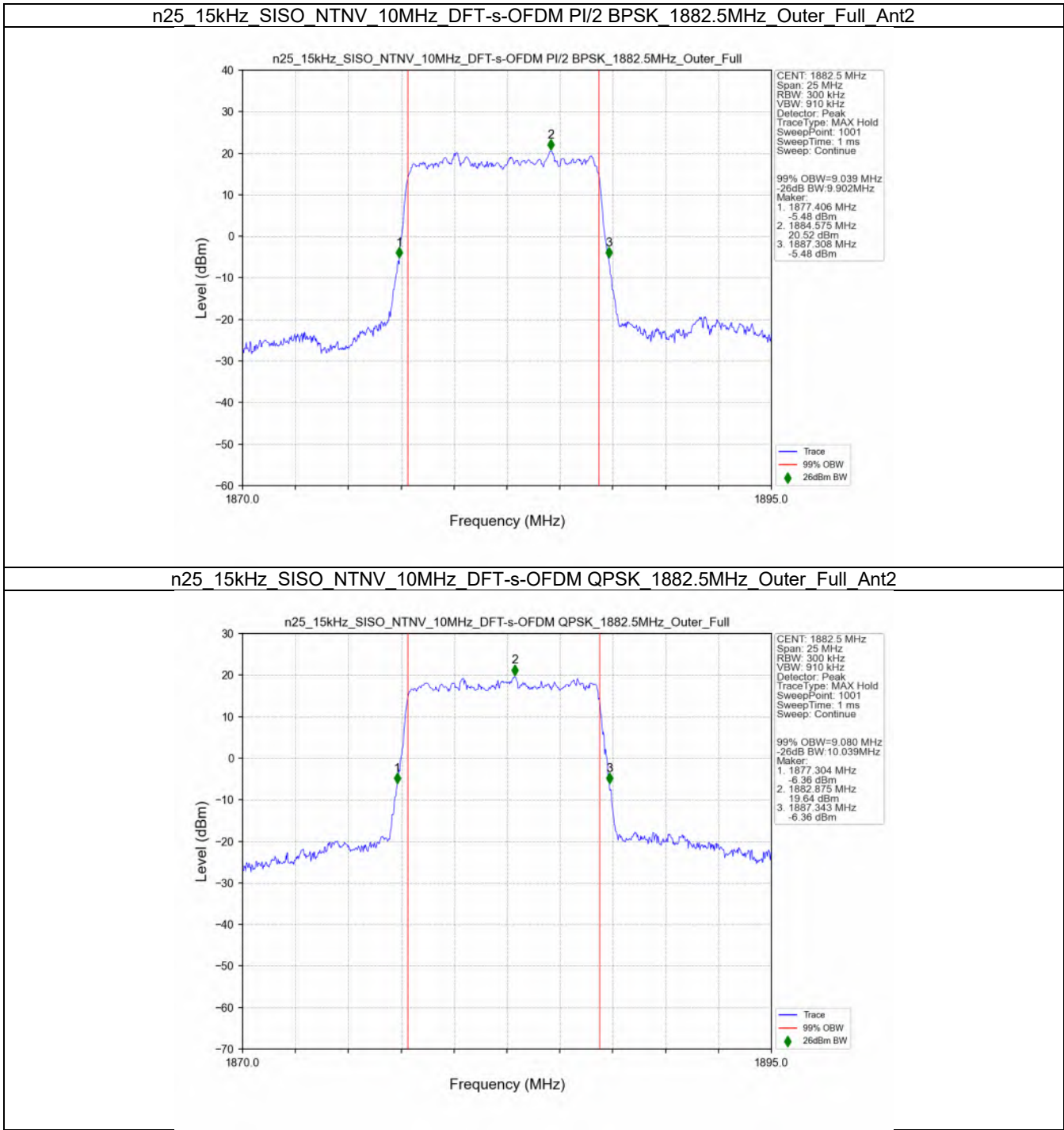


n25_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM 1882.5MHz Outer Full Ant2

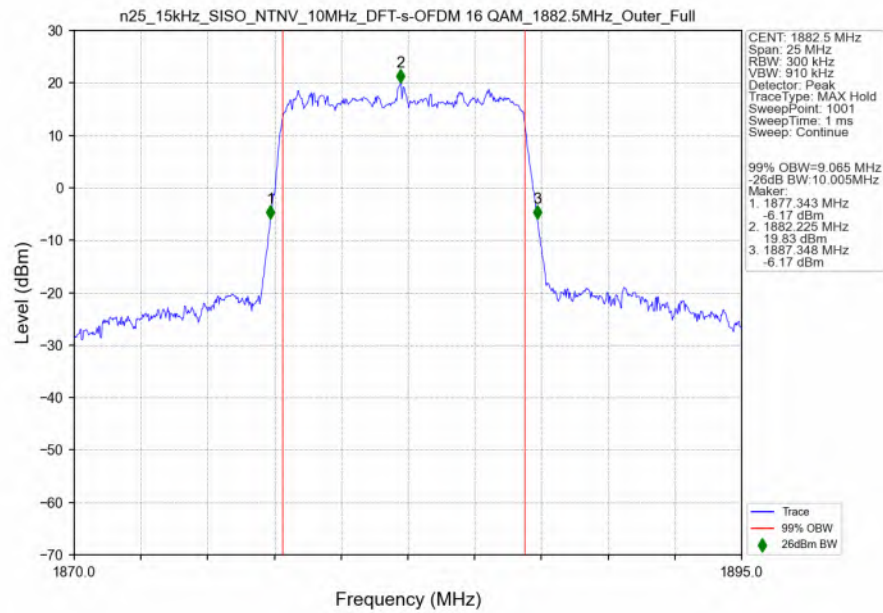




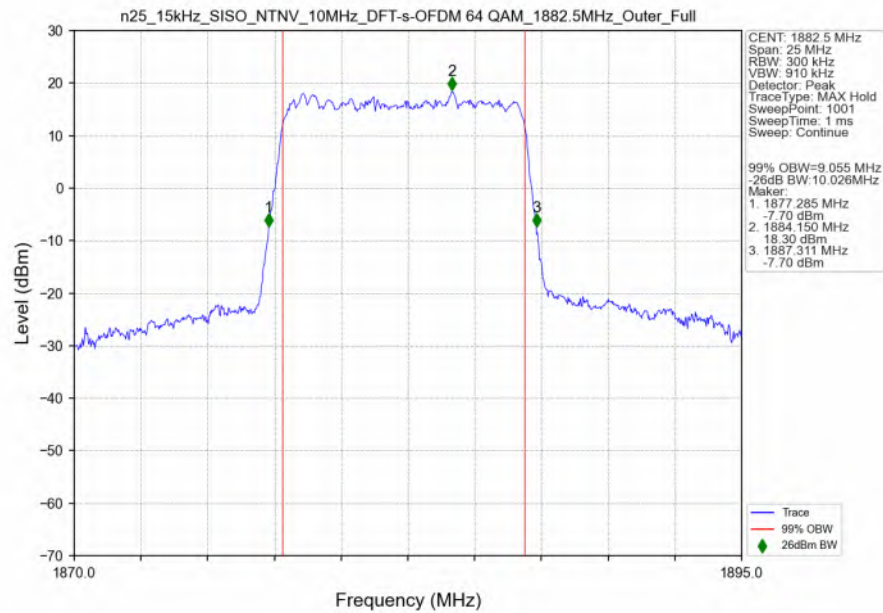
3.2.2 15_S_10M_NTNV



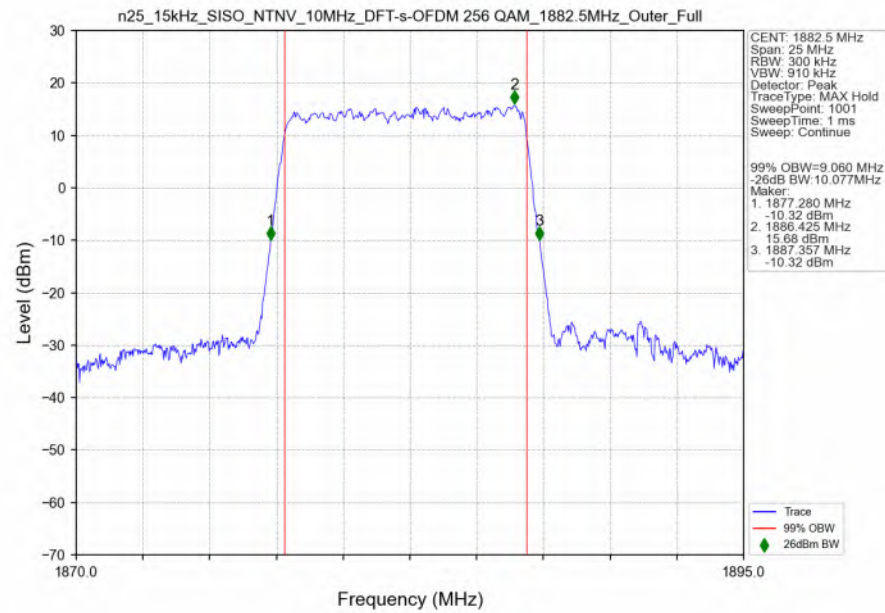
n25 15kHz SISO NTN 10MHz DFT-s-OFDM 16 QAM 1882.5MHz Outer Full Ant2



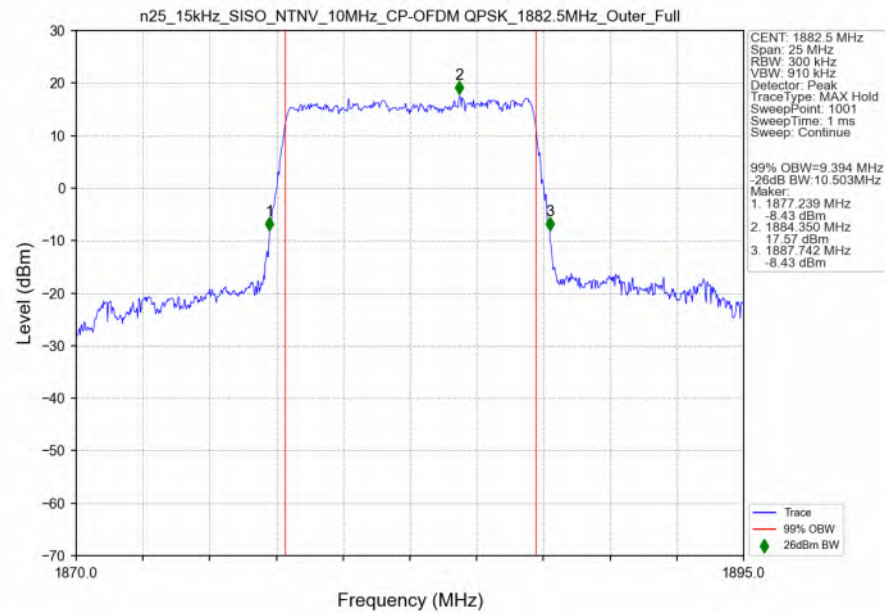
n25 15kHz SISO NTN 10MHz DFT-s-OFDM 64 QAM 1882.5MHz Outer Full Ant2



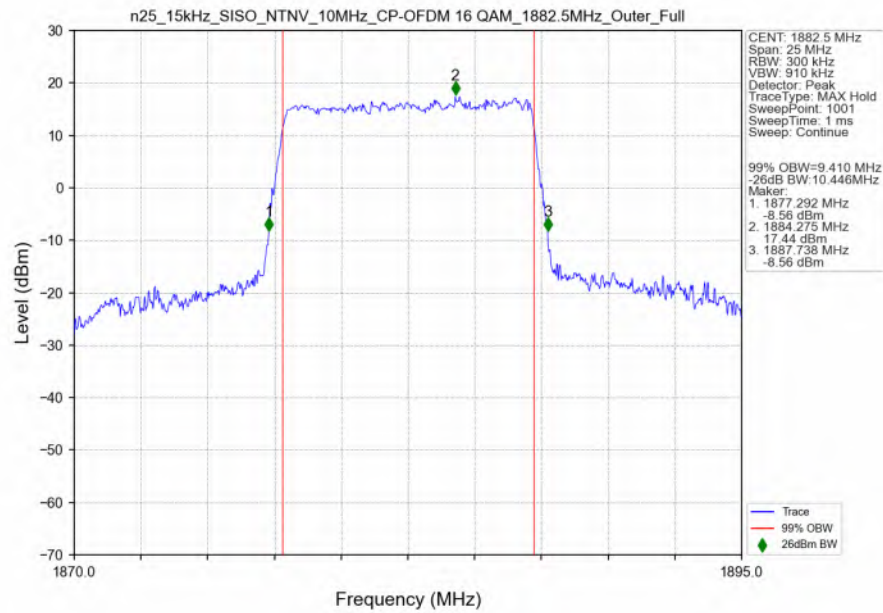
n25_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_256_QAM_1882.5MHz_Outer_Full_Ant2



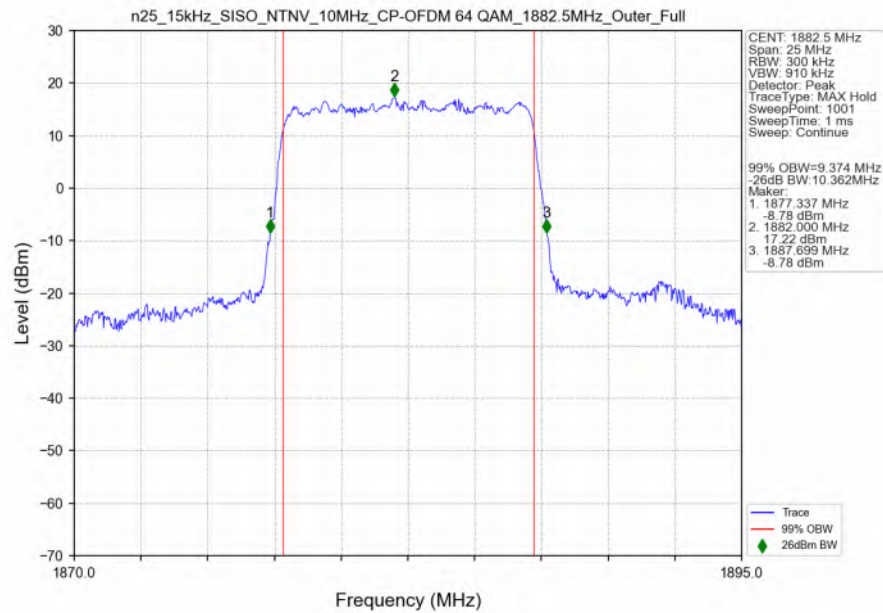
n25_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_1882.5MHz_Outer_Full_Ant2



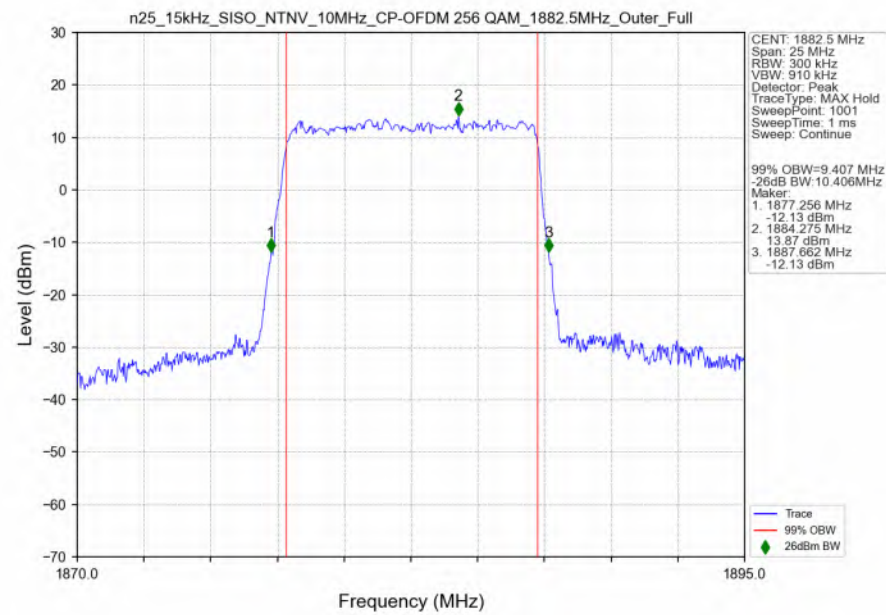
n25 15kHz SISO NTV 10MHz CP-OFDM 16 QAM 1882.5MHz Outer Full Ant2



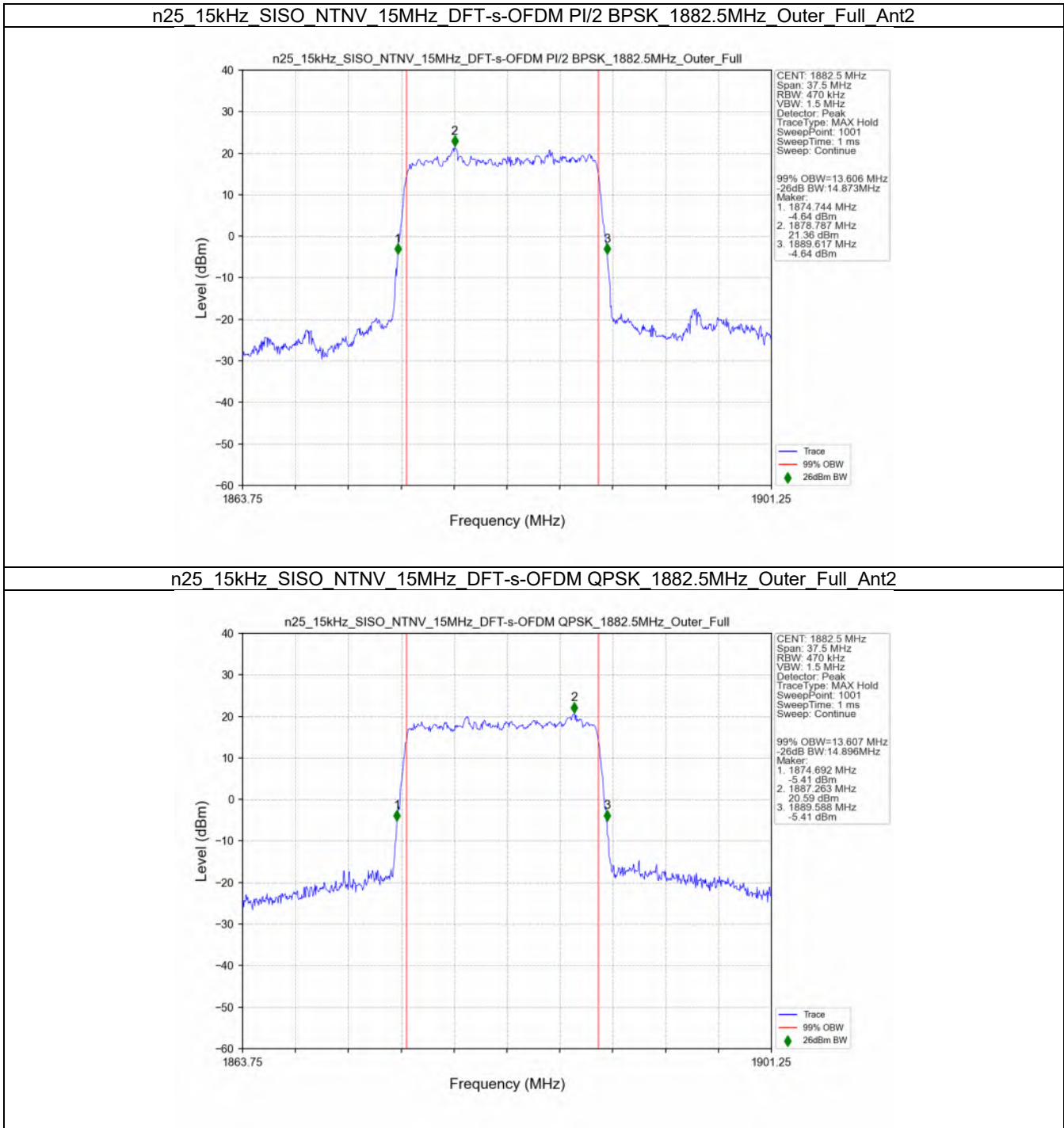
n25 15kHz SISO NTV 10MHz CP-OFDM 64 QAM 1882.5MHz Outer Full Ant2



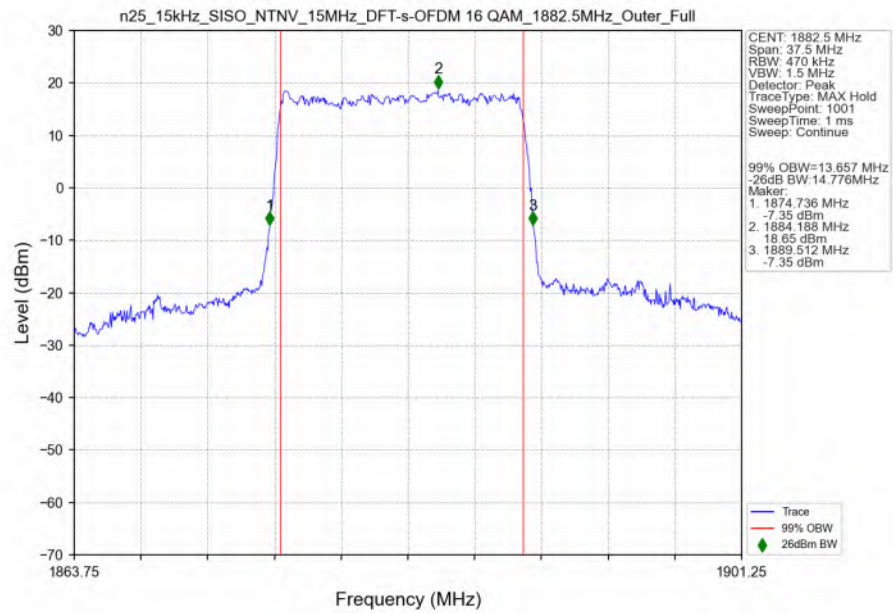
n25 15kHz SISO NTN 10MHz CP-OFDM 256 QAM 1882.5MHz Outer Full Ant2



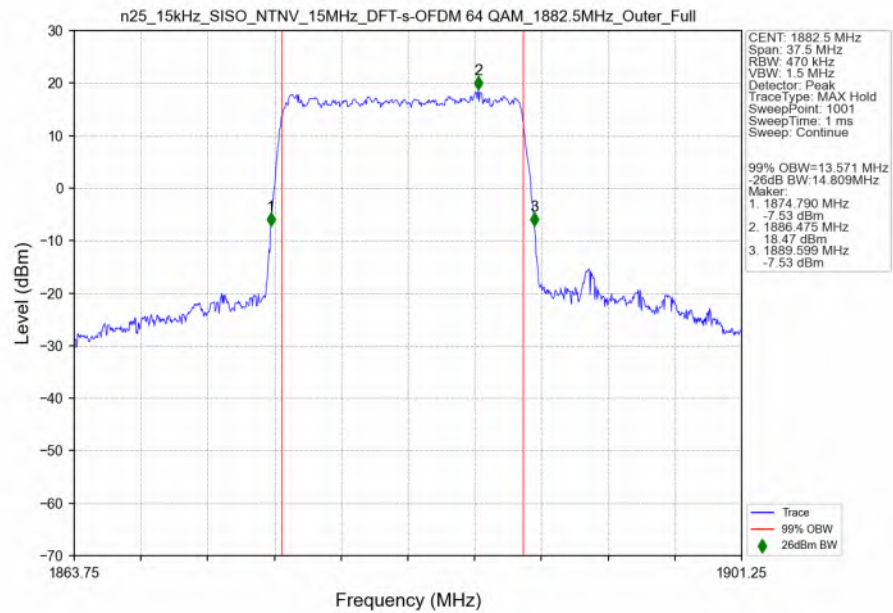
3.2.3 15_S_15M_NTNV



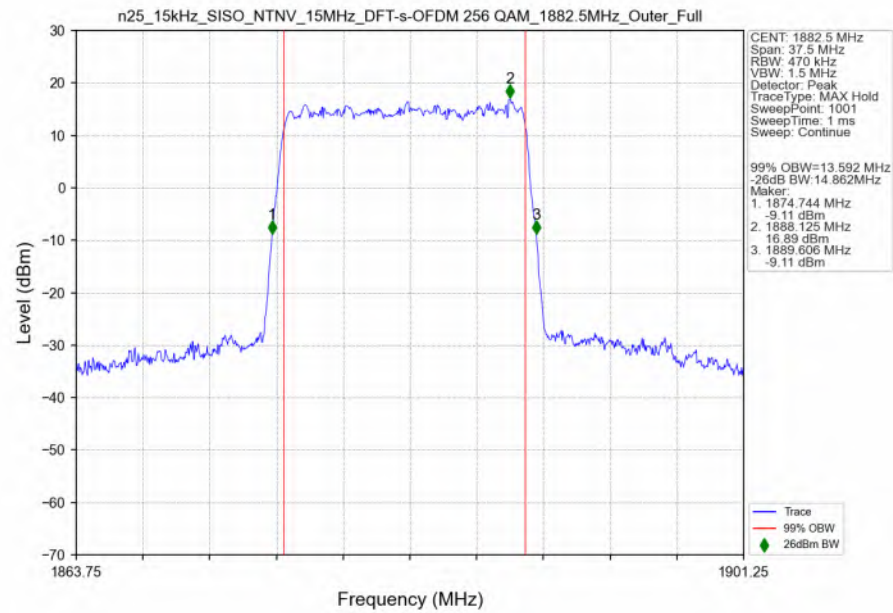
n25 15kHz SISO NTN 15MHz DFT-s-OFDM 16 QAM 1882.5MHz Outer Full Ant2



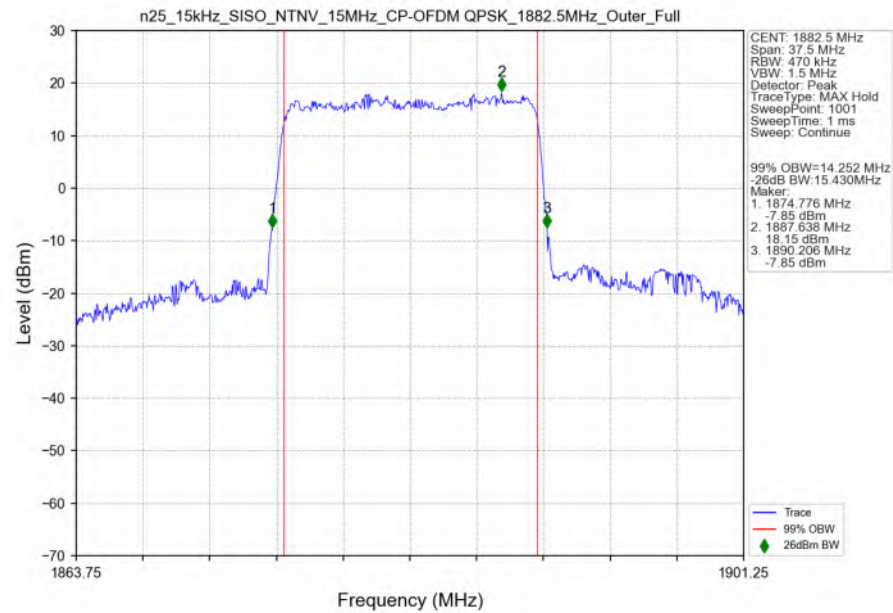
n25 15kHz SISO NTN 15MHz DFT-s-OFDM 64 QAM 1882.5MHz Outer Full Ant2



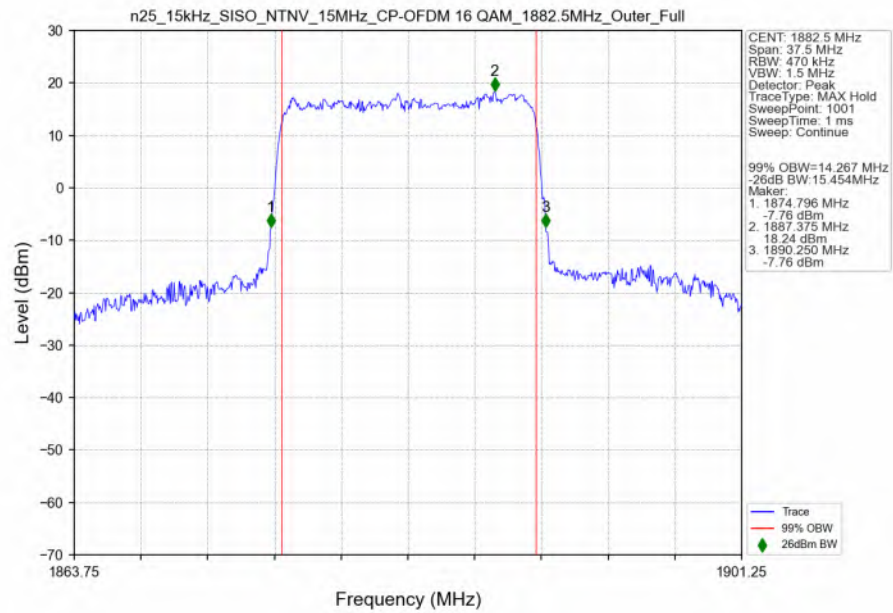
n25_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_256_QAM_1882.5MHz_Outer_Full_Ant2



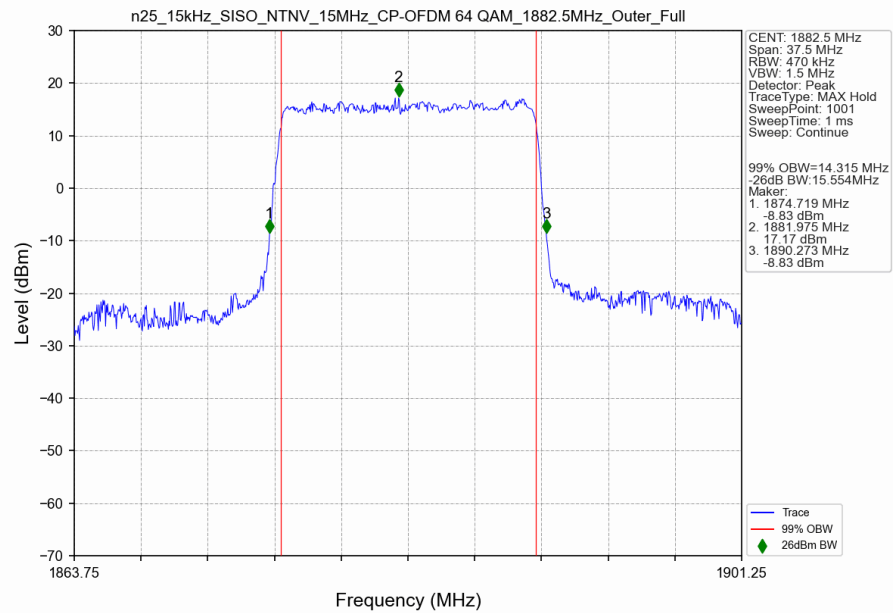
n25_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1882.5MHz_Outer_Full_Ant2



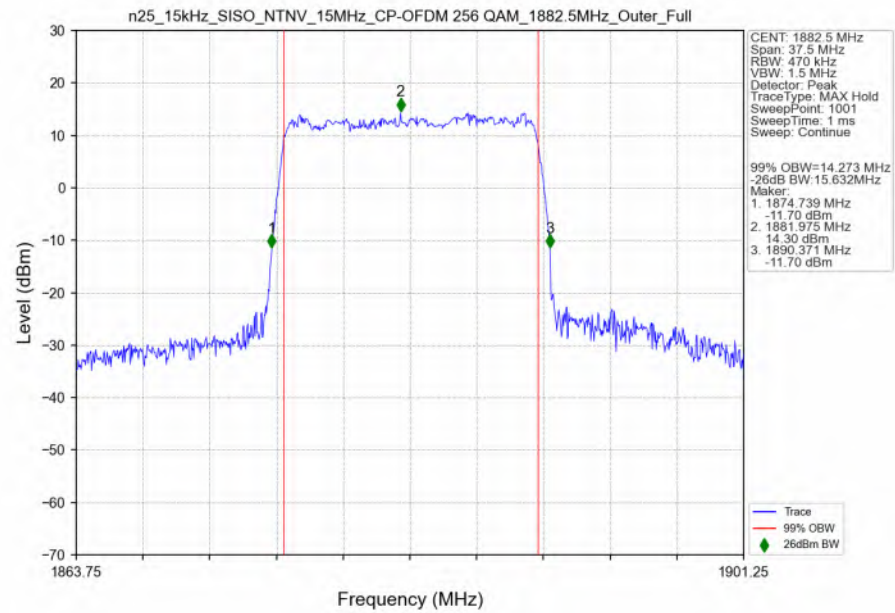
n25 15kHz SISO NTV 15MHz CP-OFDM 16 QAM 1882.5MHz Outer Full Ant2



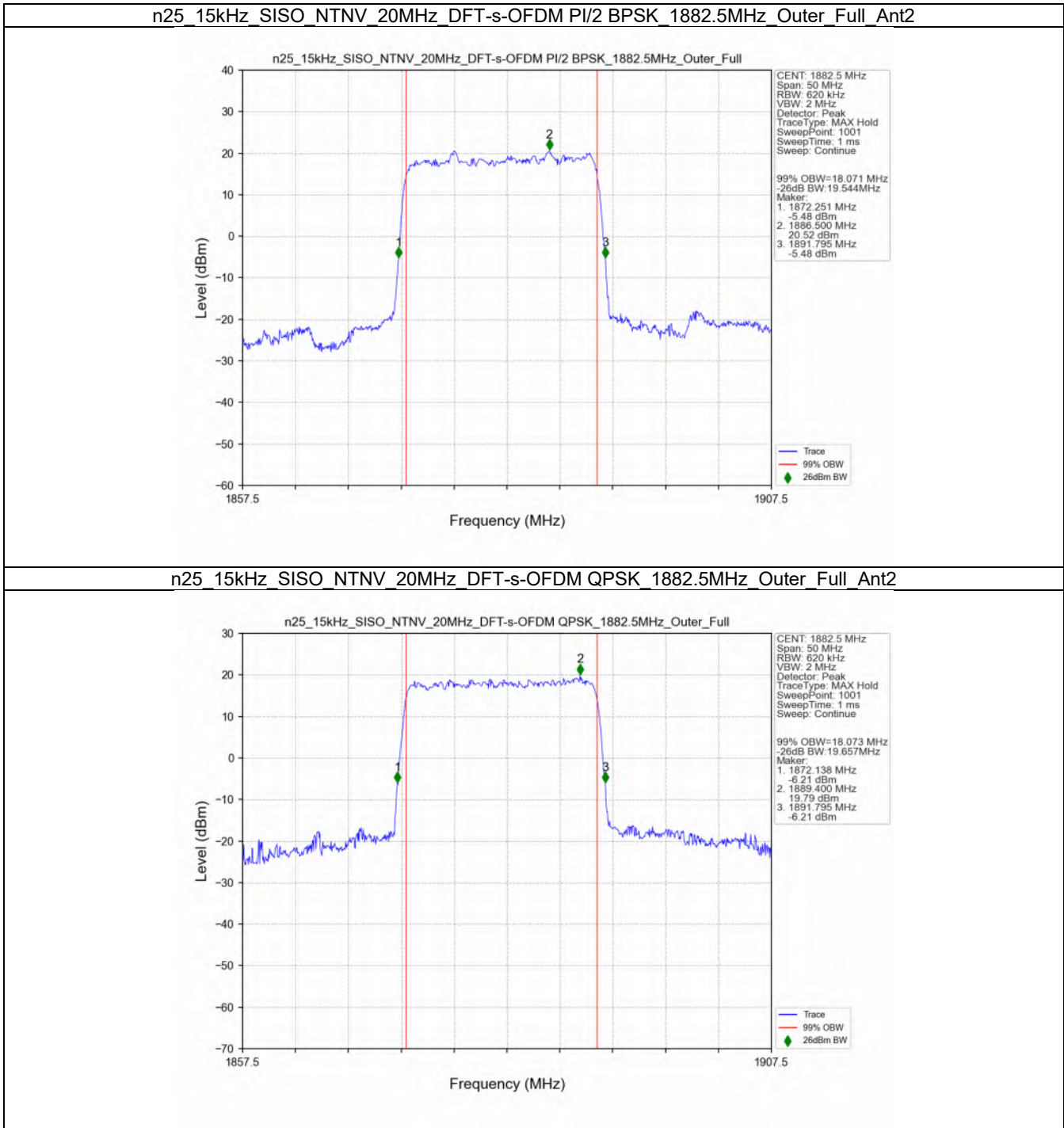
n25 15kHz SISO NTV 15MHz CP-OFDM 64 QAM 1882.5MHz Outer Full Ant2



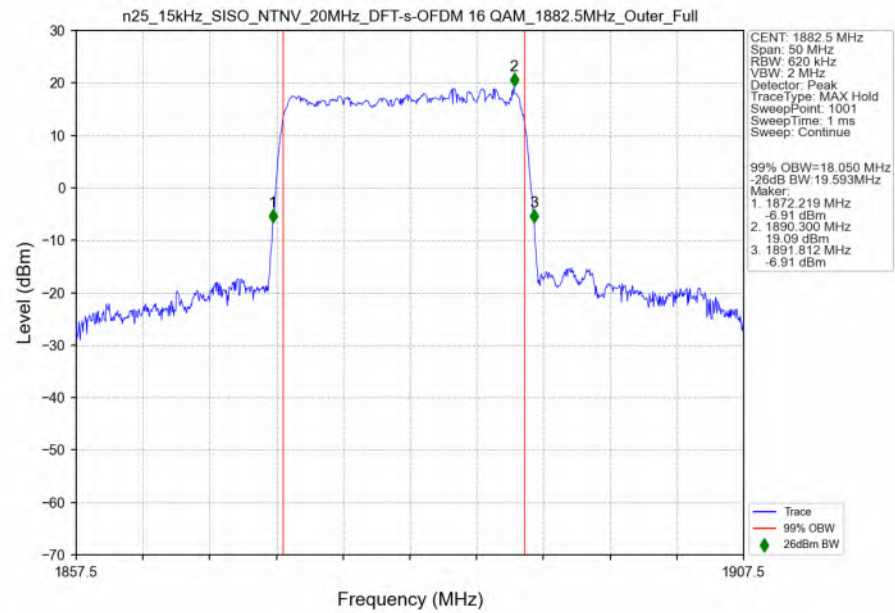
n25 15kHz SISO NTN 15MHz CP-OFDM 256 QAM 1882.5MHz Outer Full Ant2



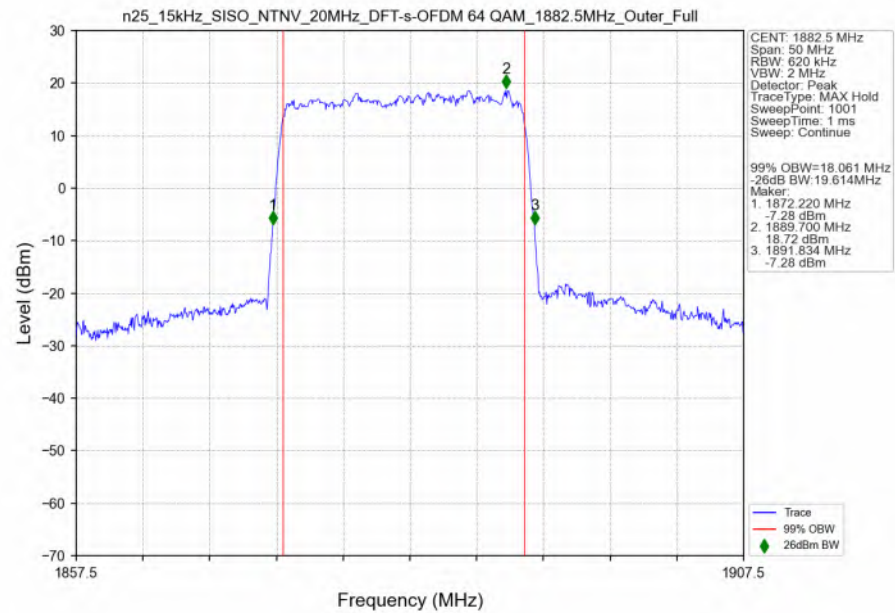
3.2.4 15_S_20M_NTNV



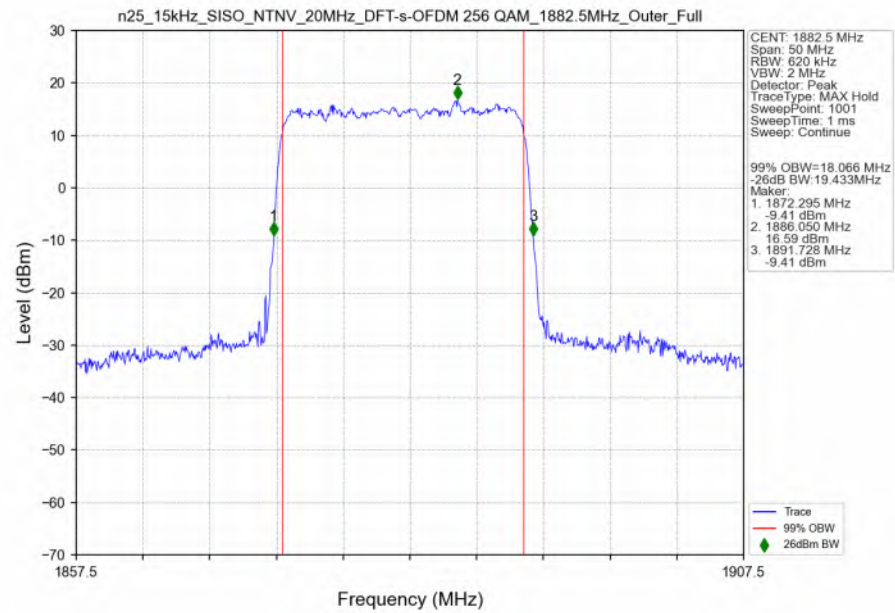
n25 15kHz SISO NTN 20MHz DFT-s-OFDM 16 QAM 1882.5MHz Outer Full Ant2



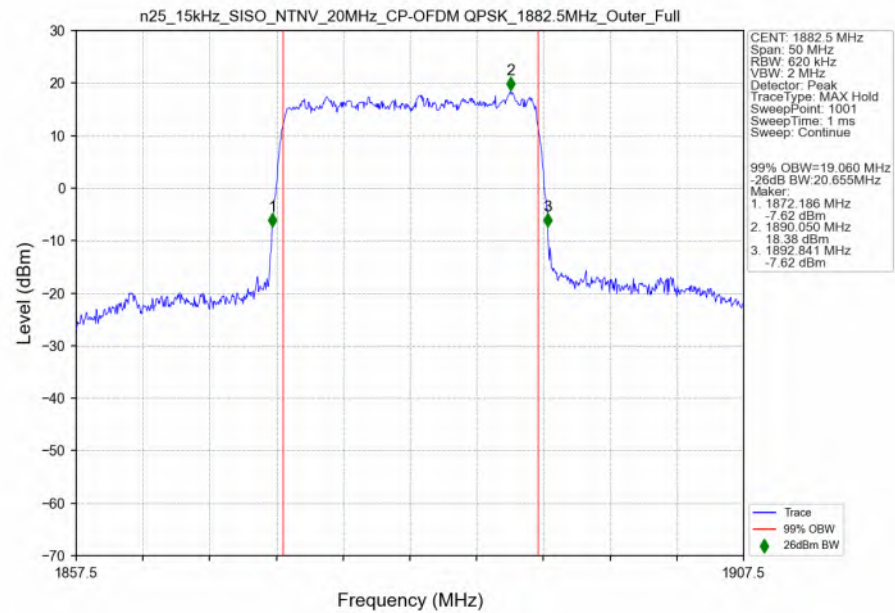
n25 15kHz SISO NTN 20MHz DFT-s-OFDM 64 QAM 1882.5MHz Outer Full Ant2



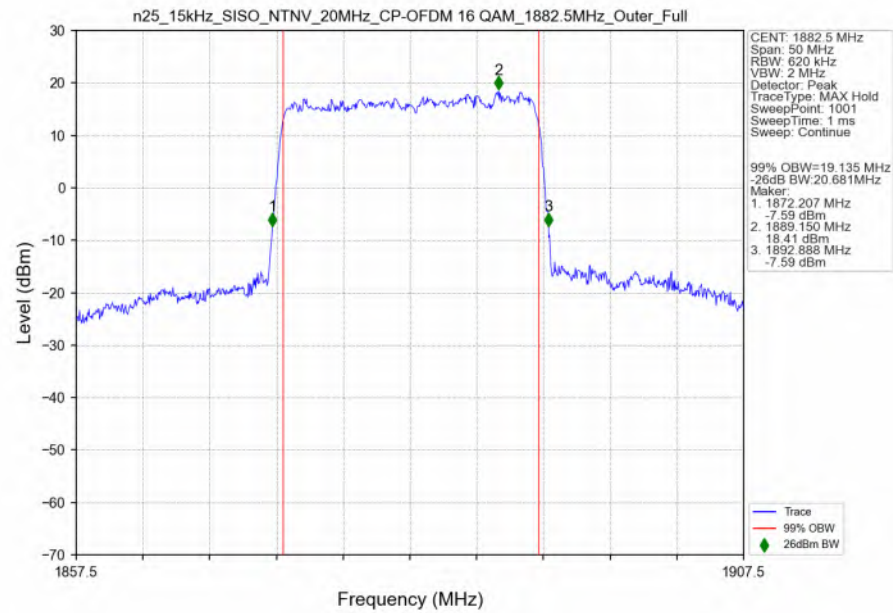
n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_256_QAM_1882.5MHz_Outer_Full_Ant2



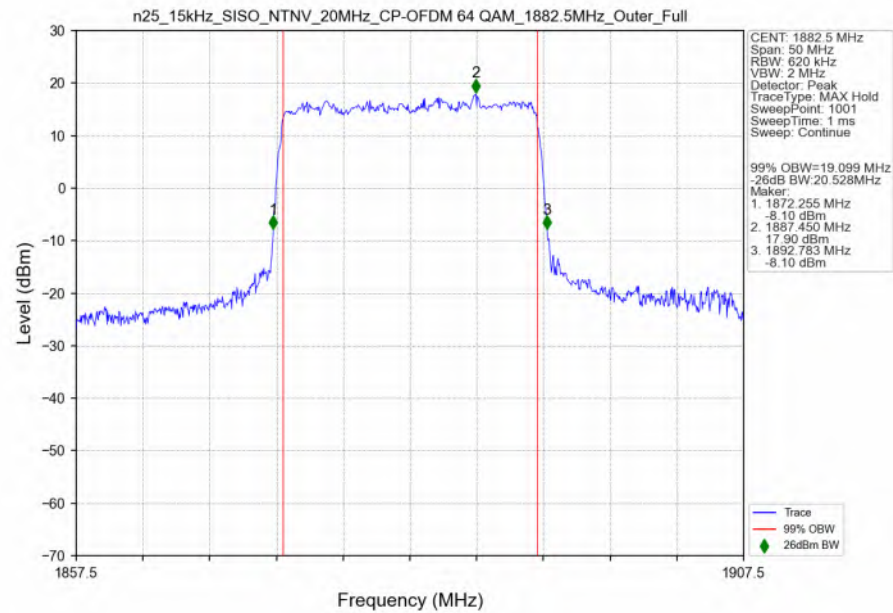
n25_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1882.5MHz_Outer_Full_Ant2



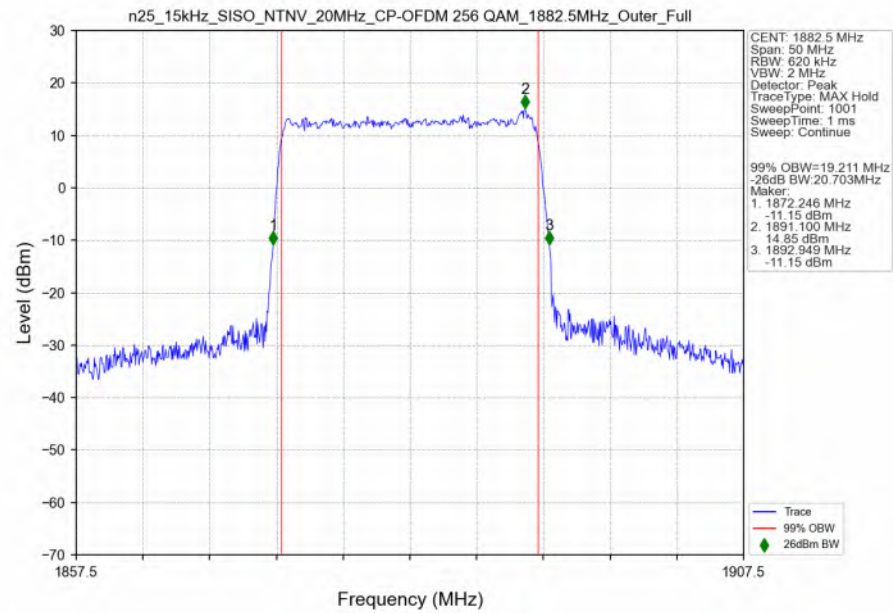
n25_15kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM 1882.5MHz_Outer_Full_Ant2



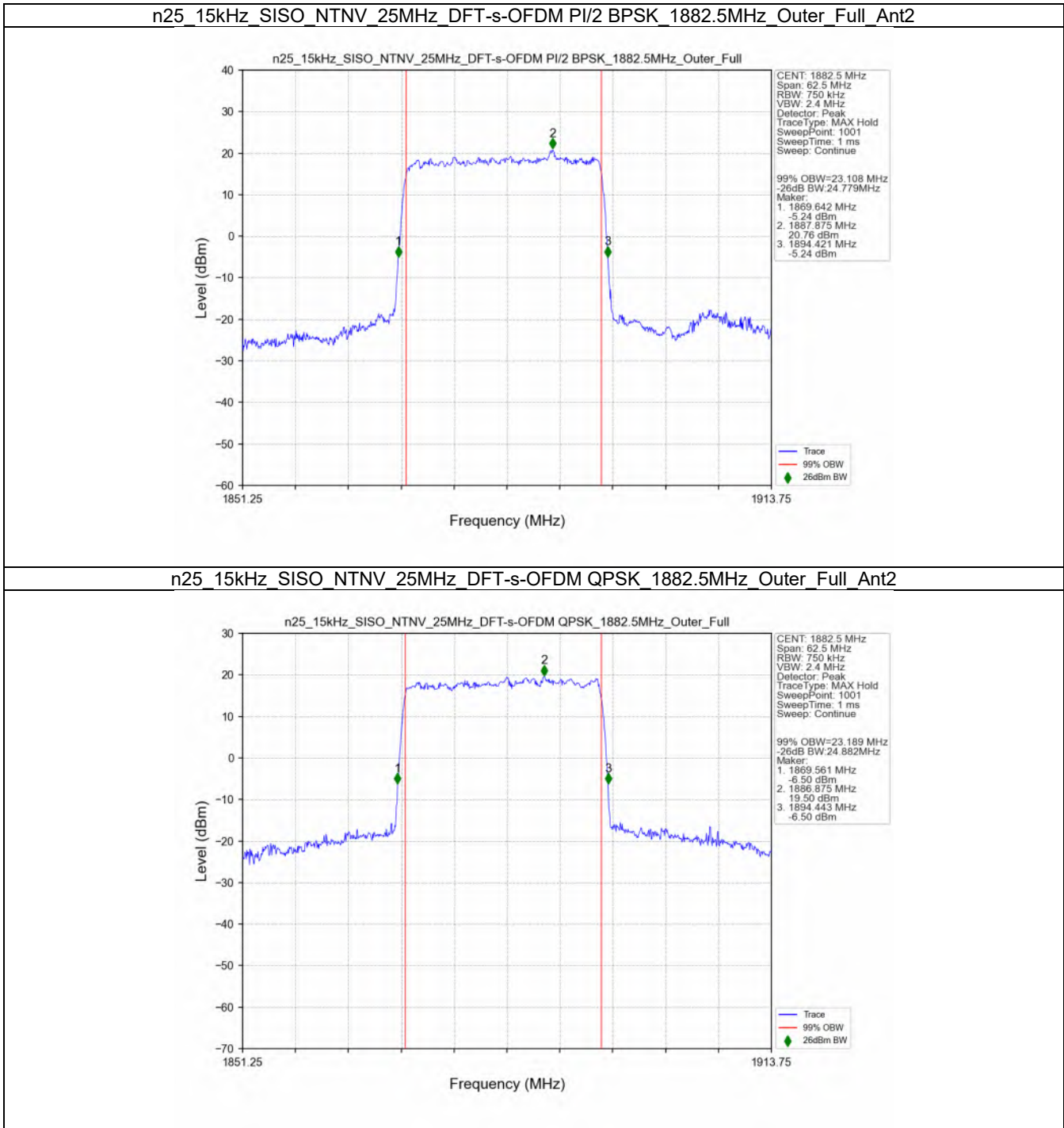
n25_15kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM 1882.5MHz_Outer_Full_Ant2



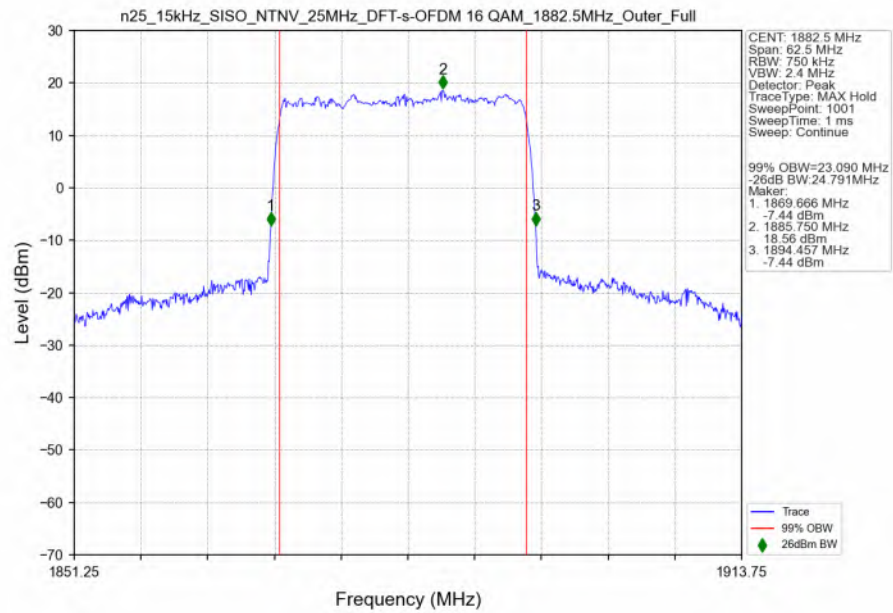
n25_15kHz_SISO_NTNV_20MHz_CP-OFDM_256_QAM_1882.5MHz_Outer_Full_Ant2



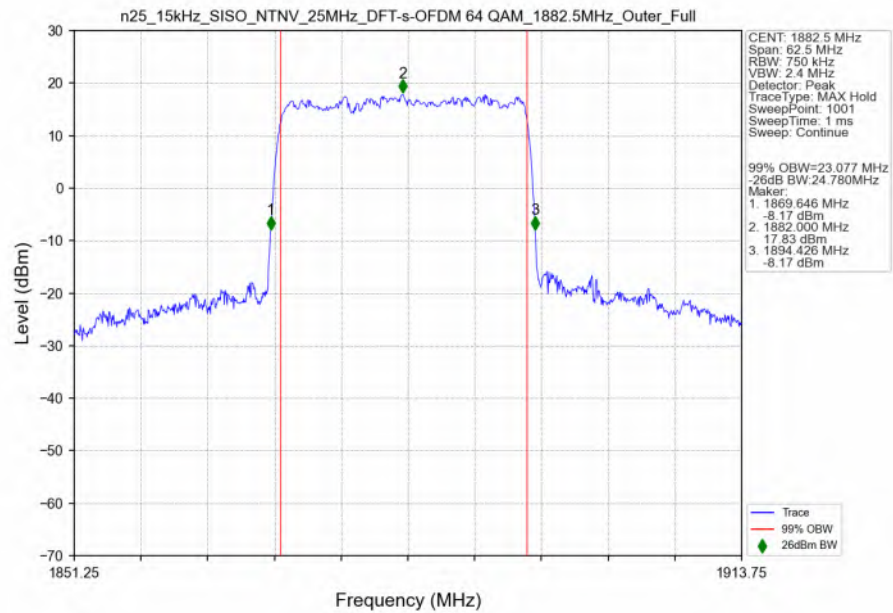
3.2.5 15_S_25M_NTNV



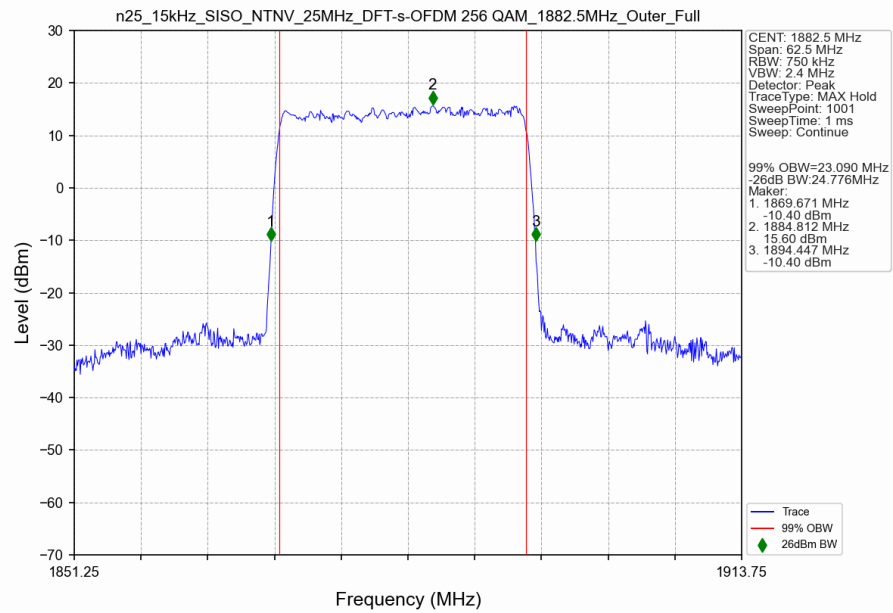
n25 15kHz SISO NTN 25MHz DFT-s-OFDM 16 QAM 1882.5MHz Outer Full Ant2



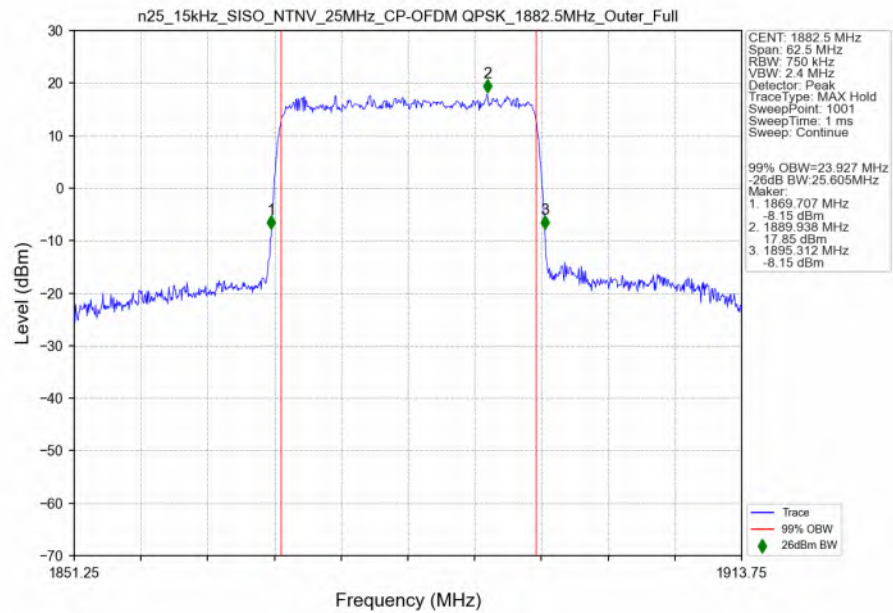
n25 15kHz SISO NTN 25MHz DFT-s-OFDM 64 QAM 1882.5MHz Outer Full Ant2



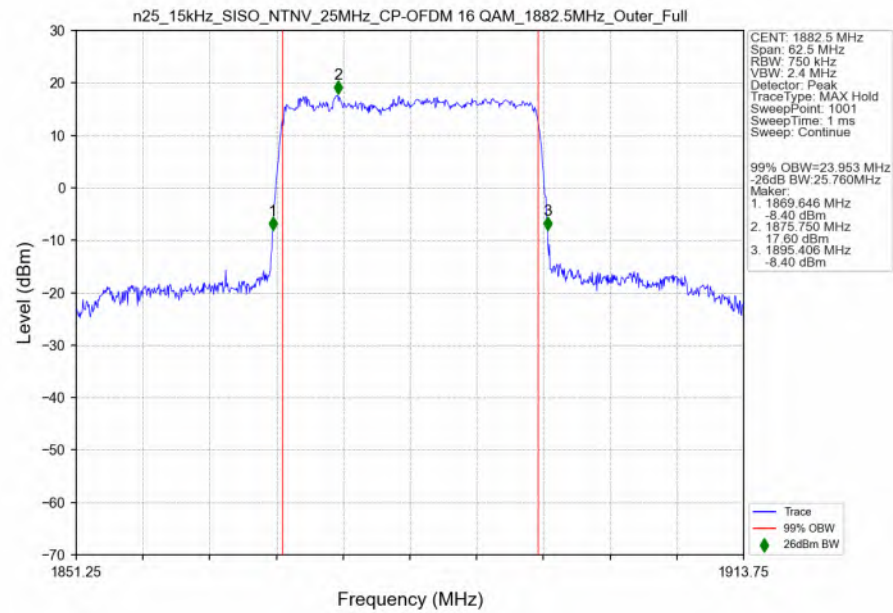
n25_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_256_QAM_1882.5MHz_Outer_Full_Ant2



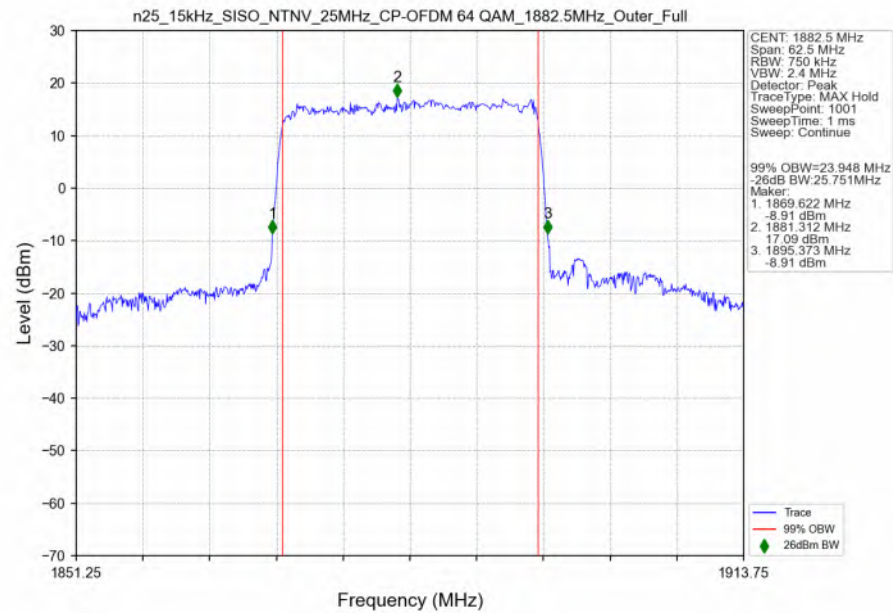
n25_15kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_1882.5MHz_Outer_Full_Ant2



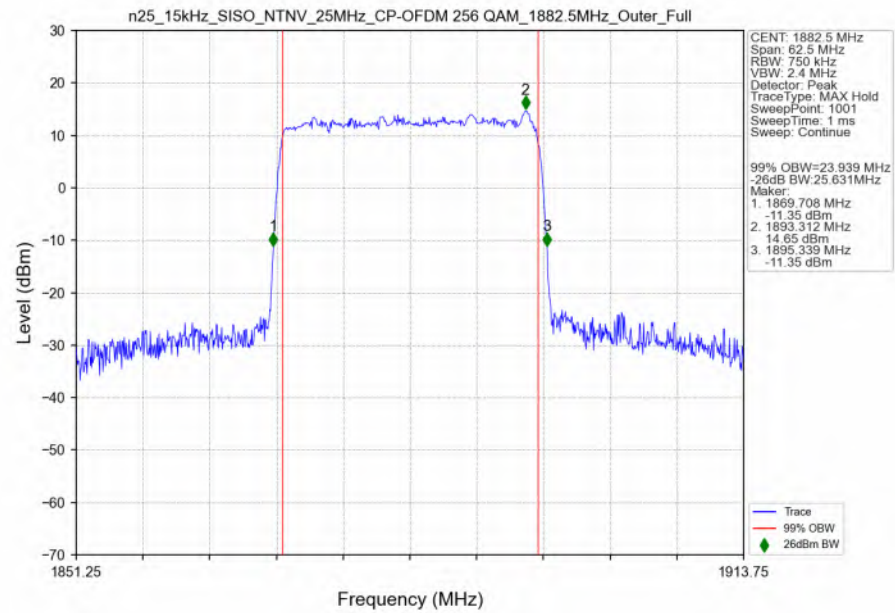
n25_15kHz_SISO_NTNV_25MHz_CP-OFDM 16 QAM 1882.5MHz_Outer_Full_Ant2



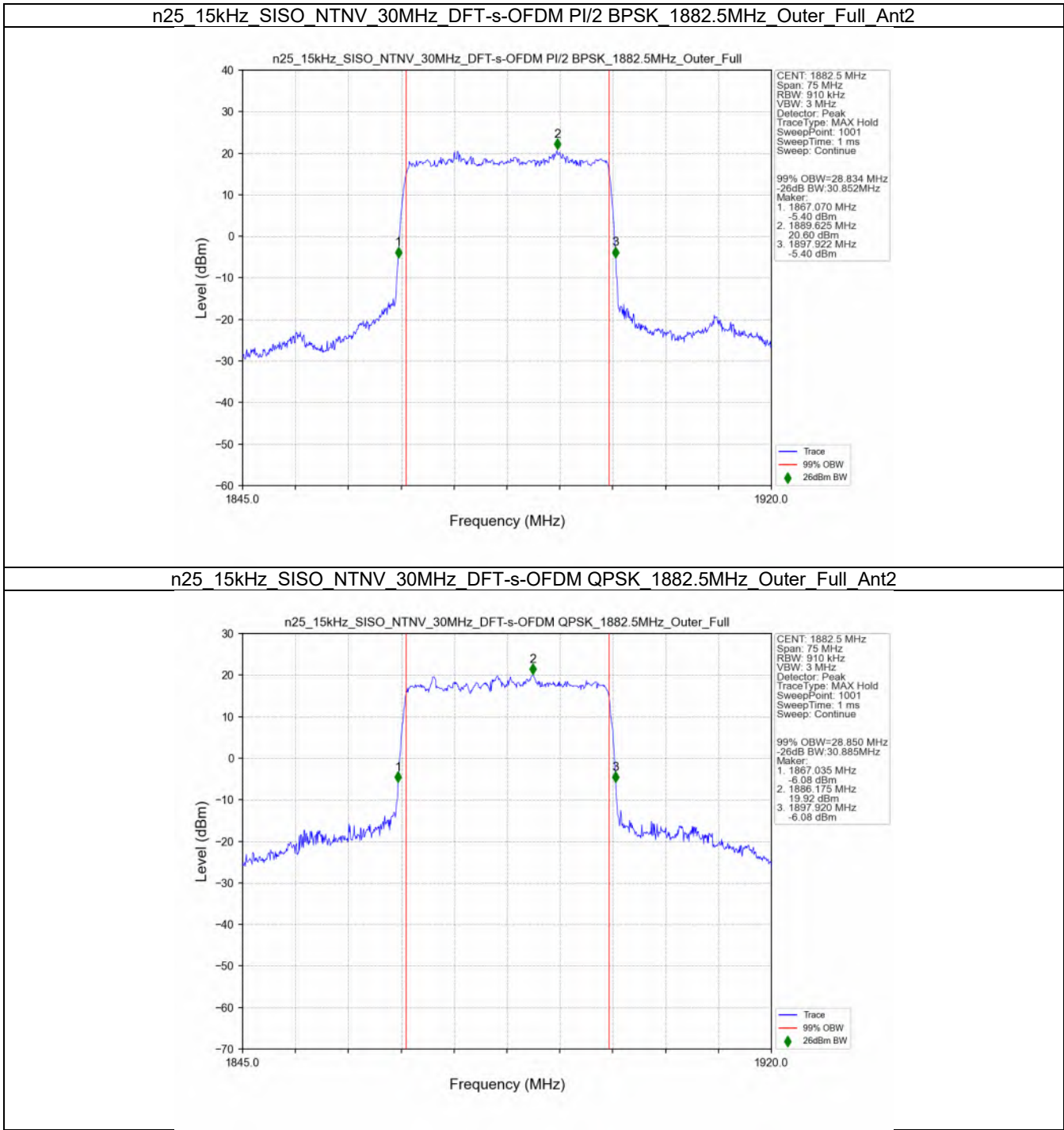
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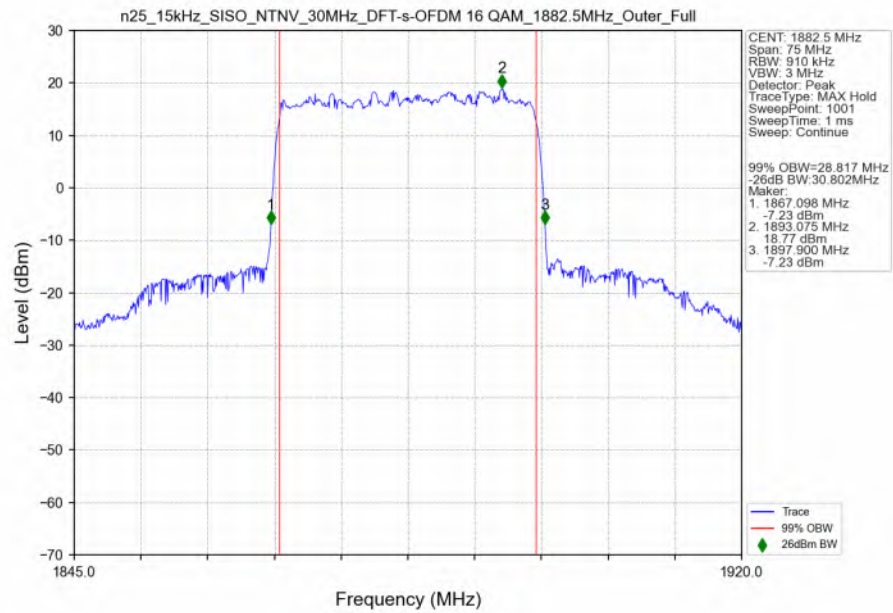
n25_15kHz_SISO_NTNV_25MHz_CP-OFDM_256_QAM_1882.5MHz_Outer_Full_Ant2



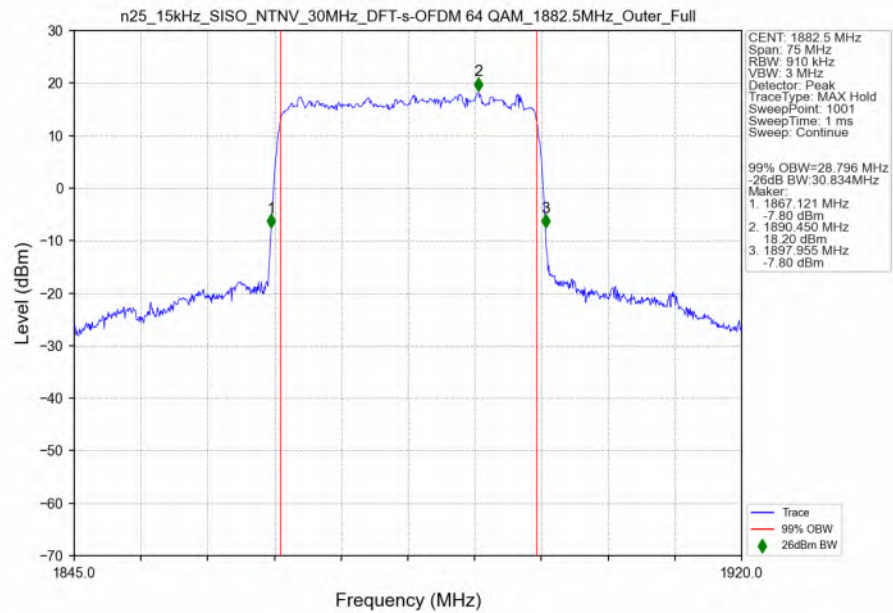
3.2.6 15_S_30M_NTNV



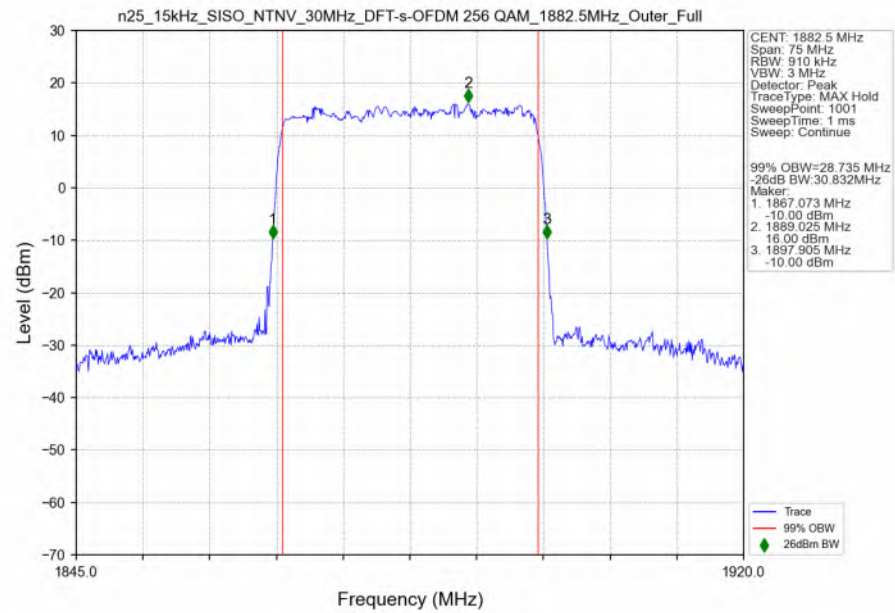
n25 15kHz SISO NTN 30MHz DFT-s-OFDM 16 QAM 1882.5MHz Outer Full Ant2



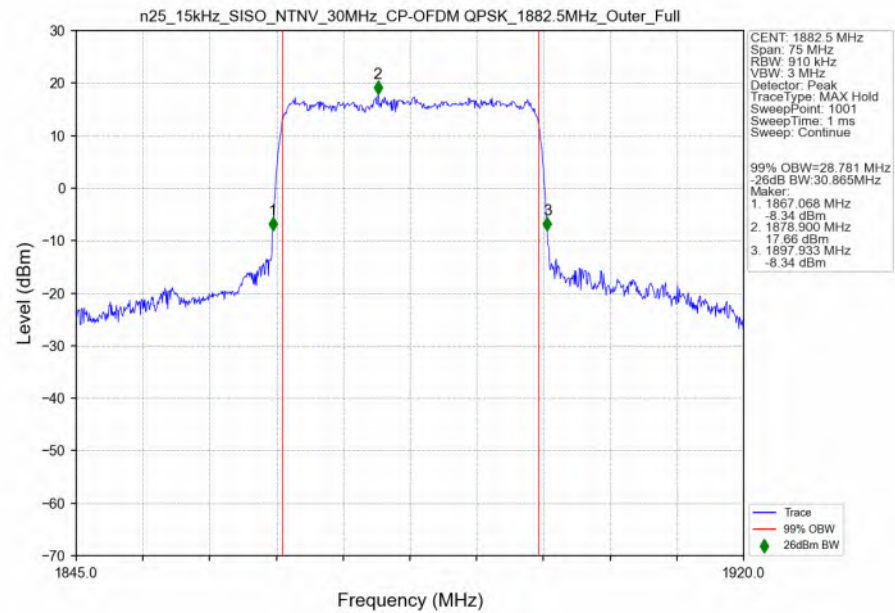
n25 15kHz SISO NTN 30MHz DFT-s-OFDM 64 QAM 1882.5MHz Outer Full Ant2



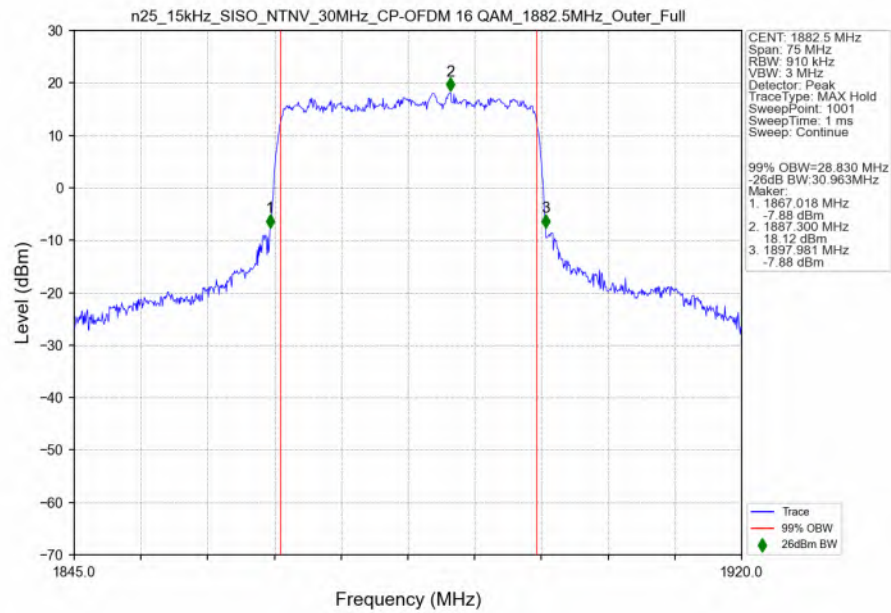
n25_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM_256_QAM_1882.5MHz_Outer_Full_Ant2



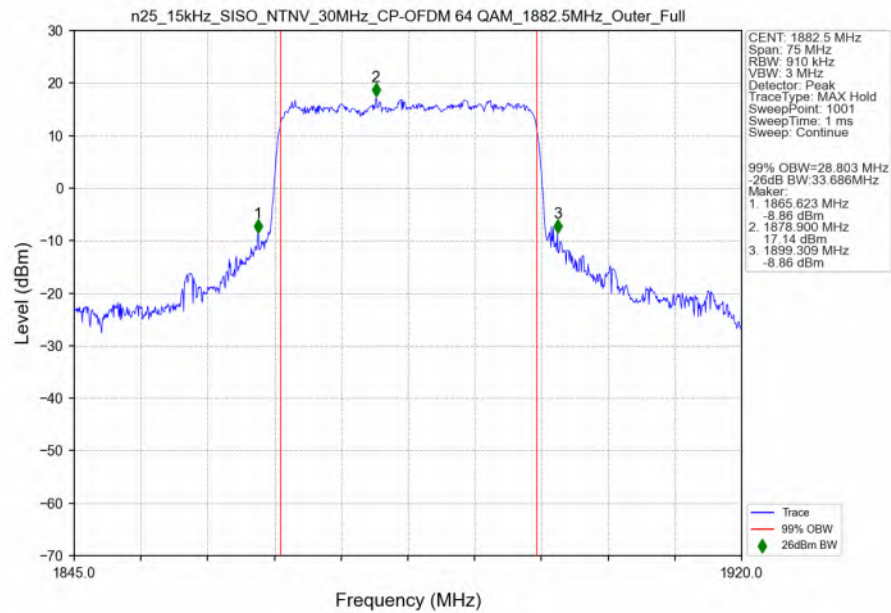
n25_15kHz_SISO_NTNV_30MHz_CP-OFDM_QPSK_1882.5MHz_Outer_Full_Ant2



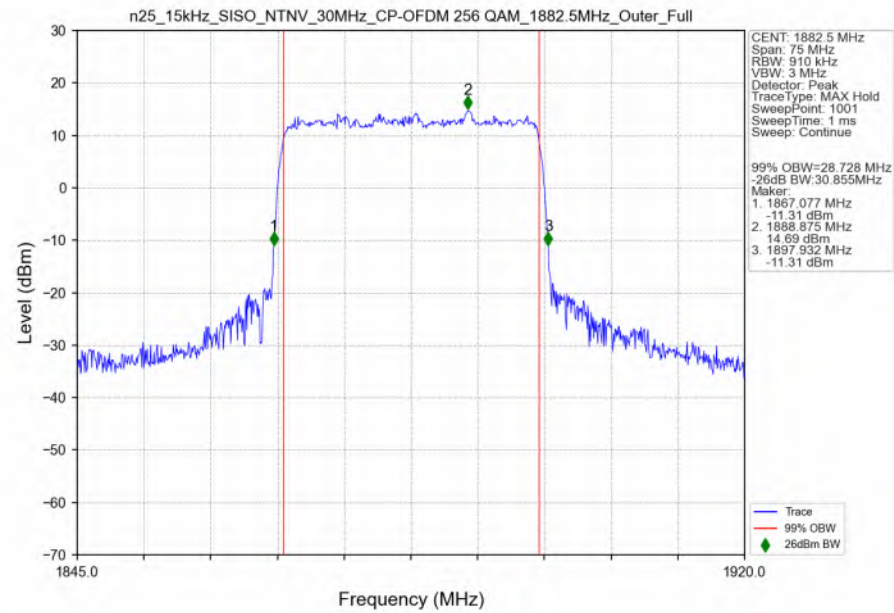
n25 15kHz SISO NTN 30MHz CP-OFDM 16 QAM 1882.5MHz Outer Full Ant2



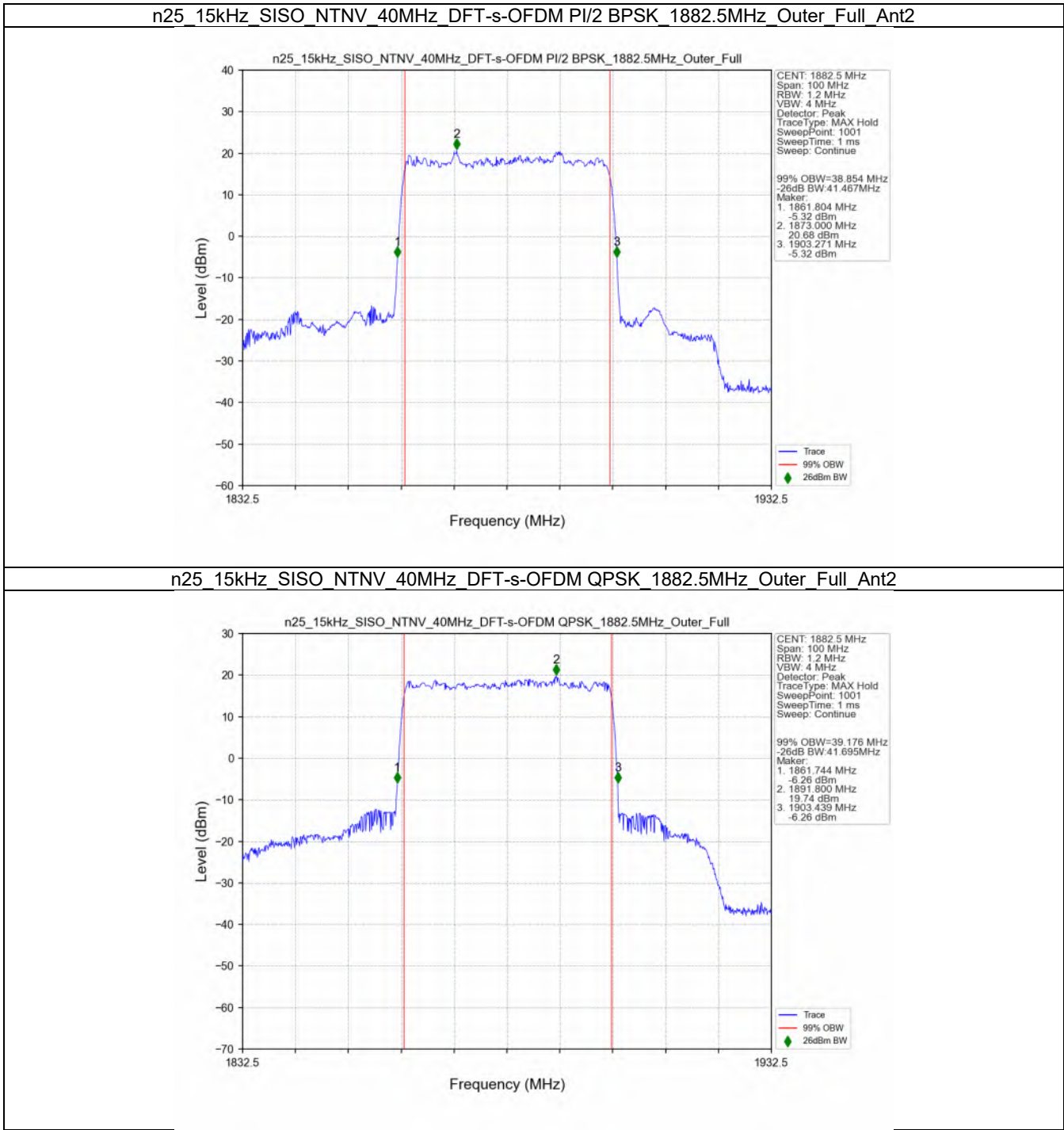
n25 15kHz SISO NTN 30MHz CP-OFDM 64 QAM 1882.5MHz Outer Full Ant2



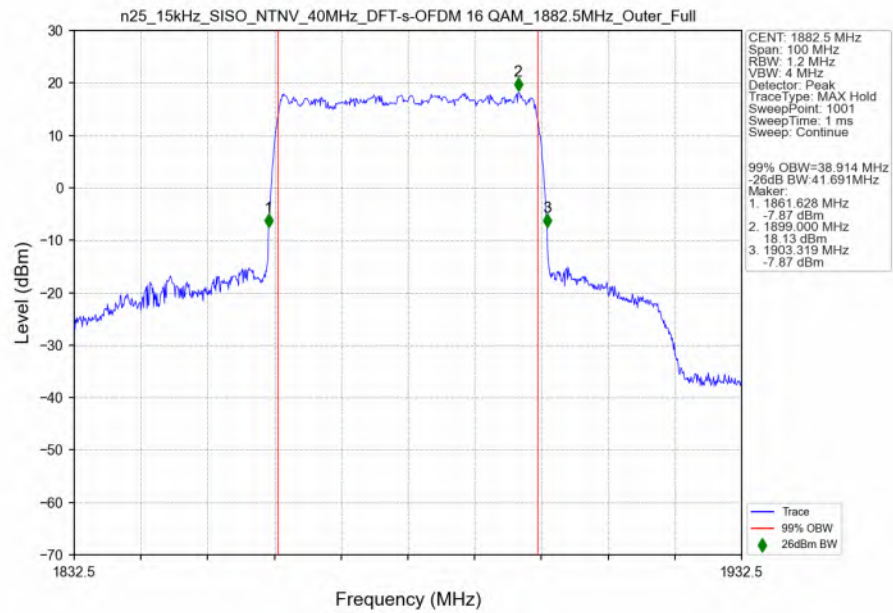
n25 15kHz SISO NTN 30MHz CP-OFDM 256 QAM 1882.5MHz Outer Full Ant2



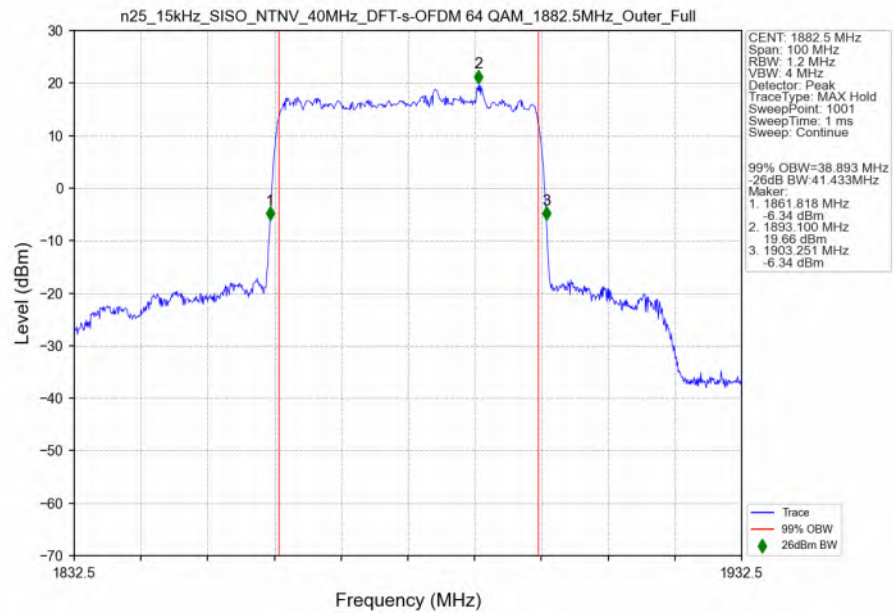
3.2.7 15_S_40M_NTNV



n25 15kHz SISO NTN 40MHz DFT-s-OFDM 16 QAM 1882.5MHz Outer Full Ant2



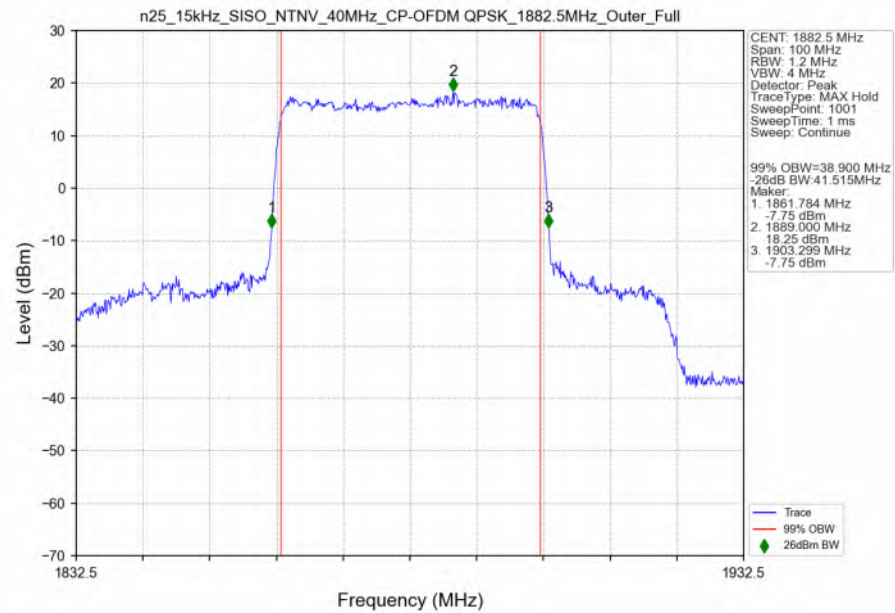
n25 15kHz SISO NTN 40MHz DFT-s-OFDM 64 QAM 1882.5MHz Outer Full Ant2



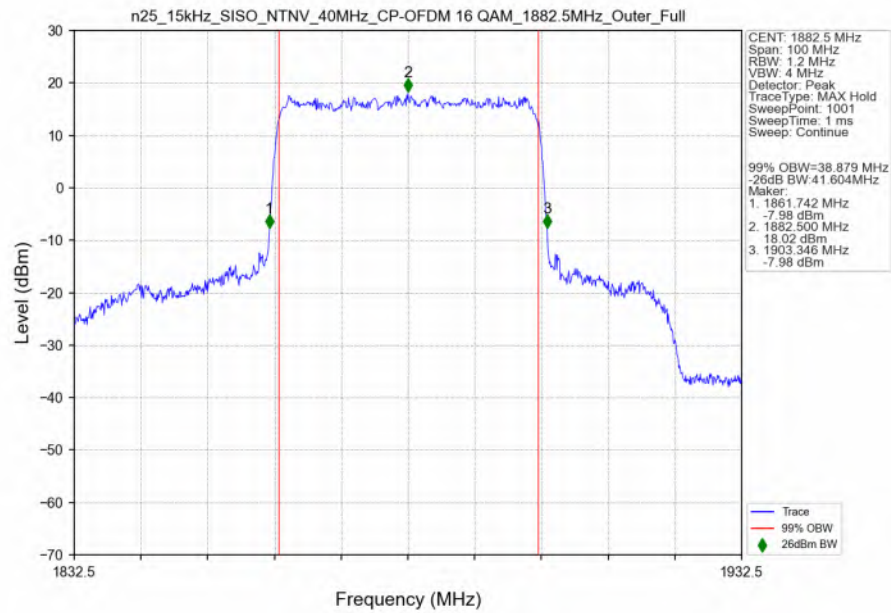
n25_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_256_QAM_1882.5MHz_Outer_Full_Ant2



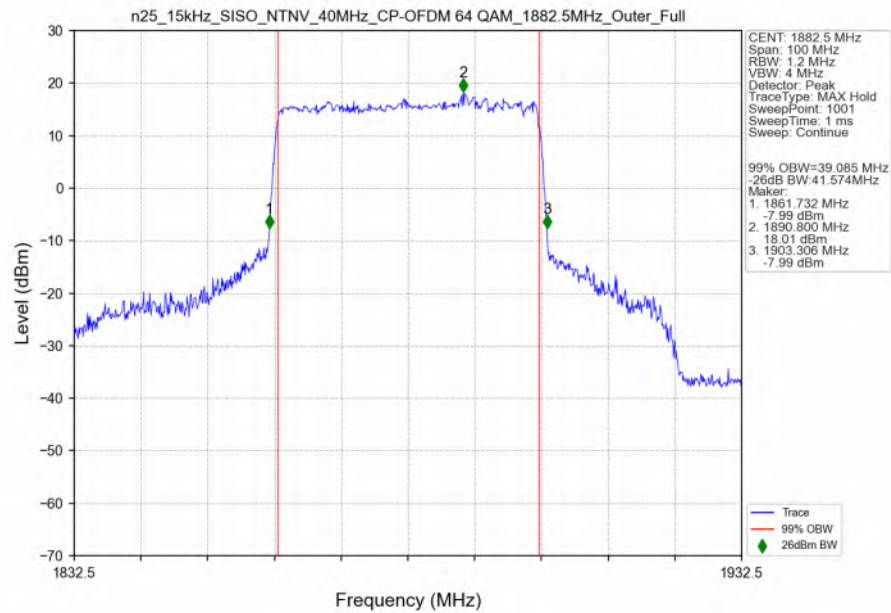
n25_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_1882.5MHz_Outer_Full_Ant2



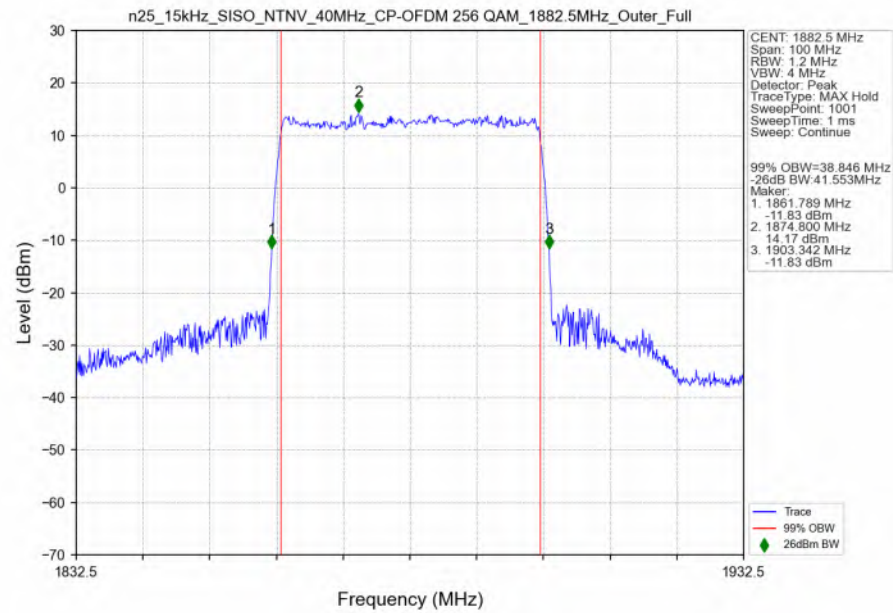
n25_15kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM 1882.5MHz_Outer_Full_Ant2



n25_15kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM 1882.5MHz_Outer_Full_Ant2



n25 15kHz SISO NTN 40MHz CP-OFDM 256 QAM 1882.5MHz Outer Full Ant2



4. Peak-Average Ratio

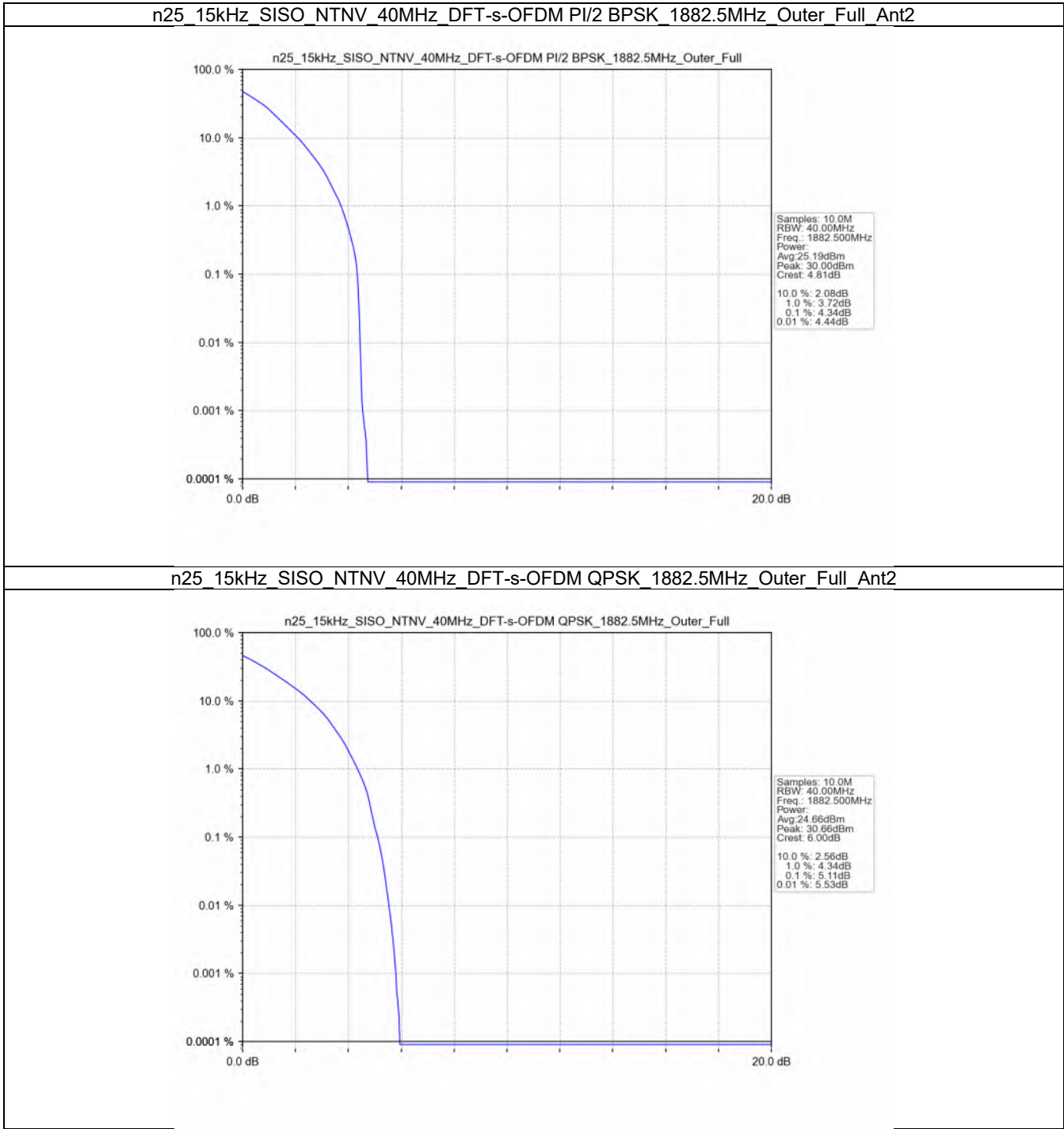
4.1 Test Result

4.1.1 15_S_40M_NTNV

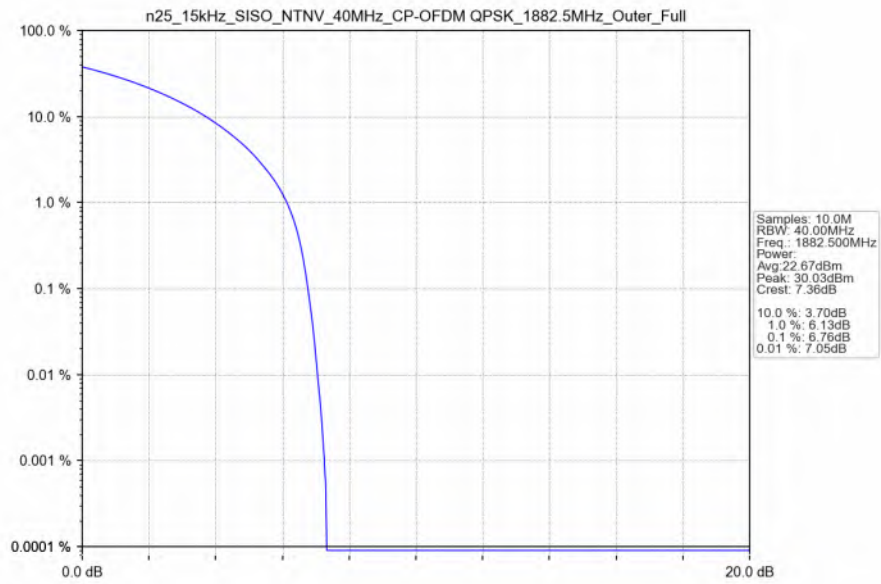
5G NR n25 SCS=15kHz SISO 40MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1882.5	Outer Full	4.34	/	/	<=13	Pass
DFT-s-OFDM QPSK	1882.5	Outer Full	5.11	/	/	<=13	Pass
CP-OFDM QPSK	1882.5	Outer Full	6.76	/	/	<=13	Pass

4.2 Test Graph

4.2.1 15_S_40M_NTNV



n25 15kHz SISO NTN 40MHz CP-OFDM QPSK 1882.5MHz Outer Full Ant2



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
			Ant2	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_20M_NTNV

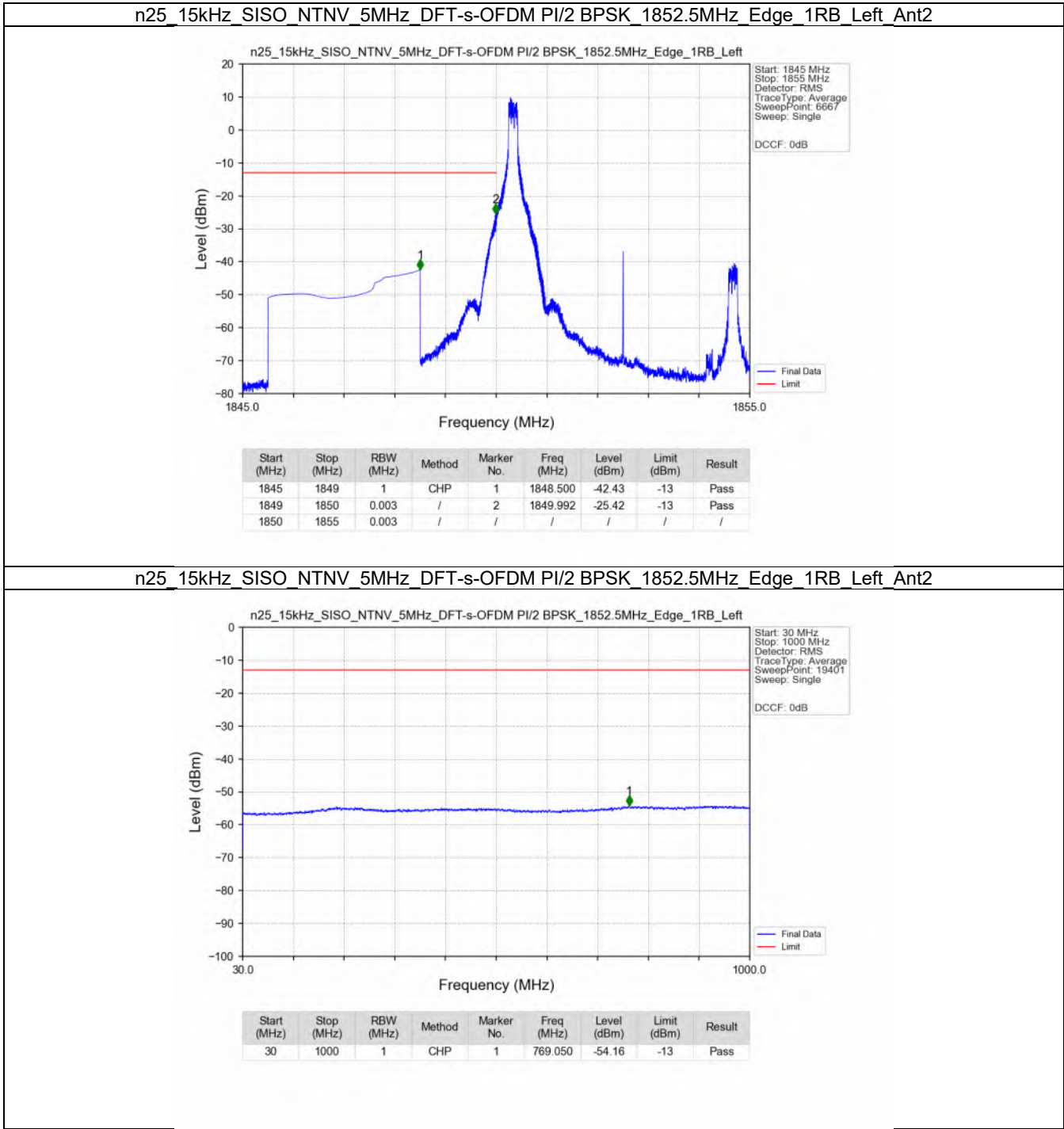
5G NR n25 SCS=15kHz SISO 20MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1860	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	1882.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	1860	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	1860	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_40M_NTNV

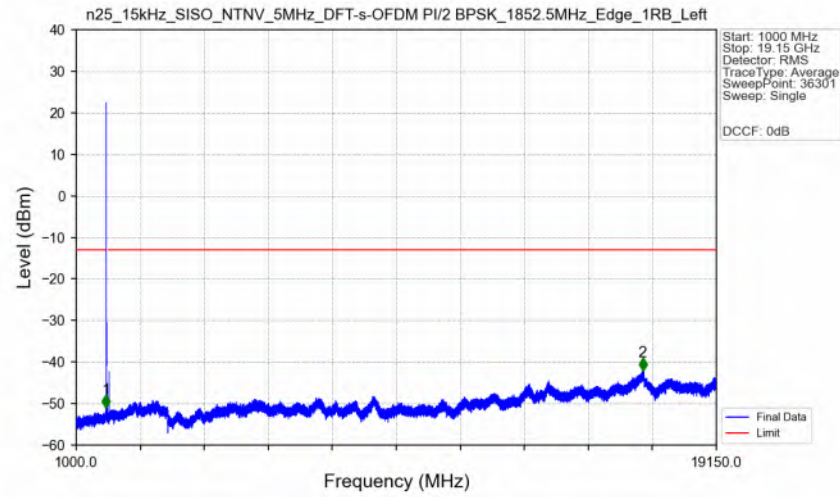
5G NR n25 SCS=15kHz SISO 40MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1870	Edge 1RB Left	Refer To Test Graph				Pass
		Outer Full	Refer To Test Graph				Pass
	1882.5	Edge 1RB Left	Refer To Test Graph				Pass
		Edge 1RB Right	Refer To Test Graph				Pass
	1895	Outer Full	Refer To Test Graph				Pass
							Pass
DFT-s-OFDM QPSK	1870	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
	1895	Outer Full	Refer To Test Graph				Pass
							Pass
CP-OFDM QPSK	1870	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
	1895	Outer Full	Refer To Test Graph				Pass
							Pass

5.2 Test Graph

5.2.1 15_S_5M_NTNV

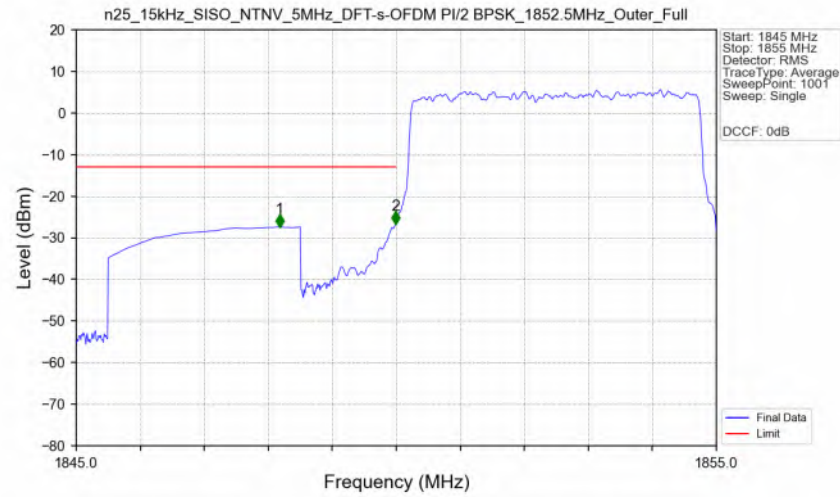


n25 15kHz SISO NTN 5MHz DFT-s-OFDM PI/2 BPSK 1852.5MHz Edge 1RB Left Ant2



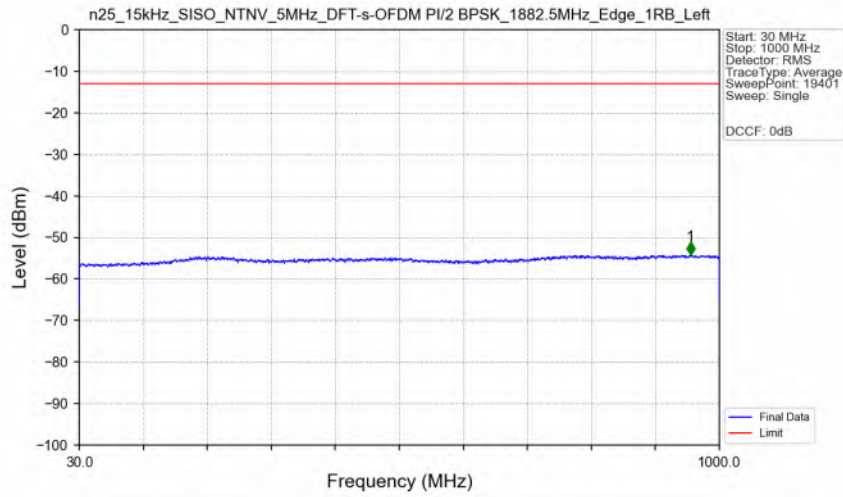
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1843.000	-51.09	-13	Pass
1849	1920	1	/	/	/	/	/	/
1920	19150	1	/	2	17059.500	-42.10	-13	Pass

n25 15kHz SISO NTN 5MHz DFT-s-OFDM PI/2 BPSK 1852.5MHz Outer_Full Ant2

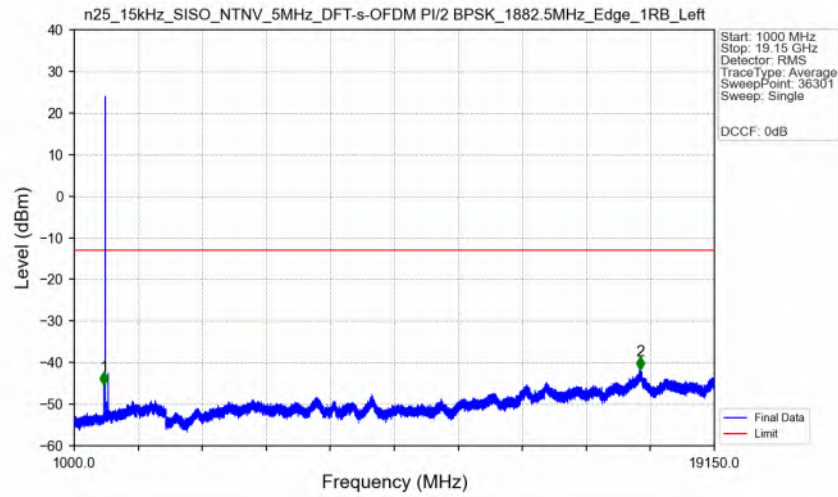


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.180	-27.41	-13	Pass
1849	1850	0.05196	CHP	2	1849.990	-26.69	-13	Pass
1850	1855	0.05196	CHP	/	/	/	/	/

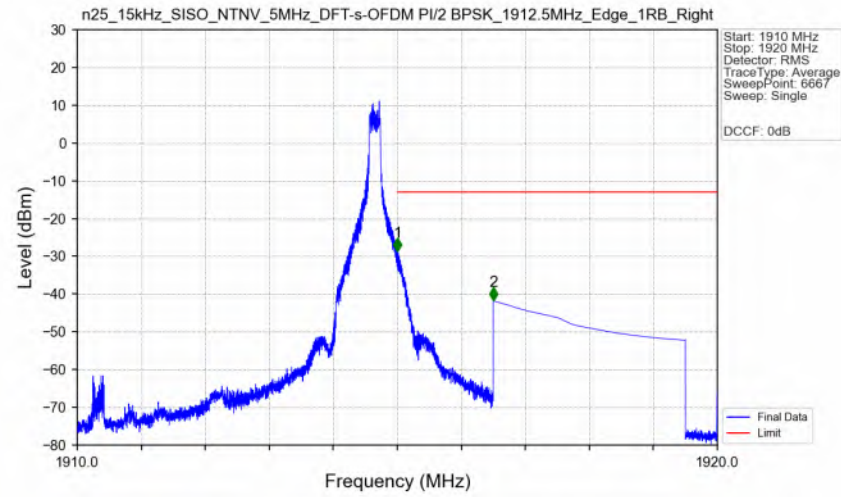
n25 15kHz SISO NTN 5MHz DFT-s-OFDM PI/2 BPSK 1882.5MHz Edge 1RB Left Ant2



n25 15kHz SISO NTN 5MHz DFT-s-OFDM PI/2 BPSK 1882.5MHz Edge 1RB Left Ant2

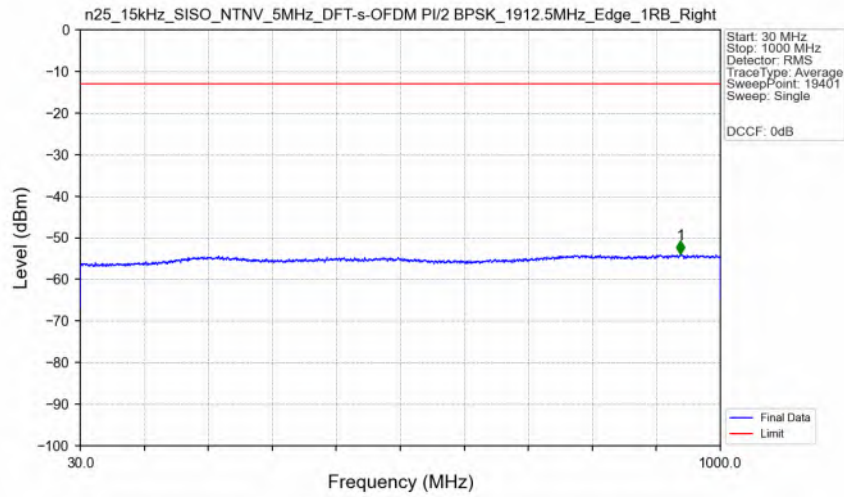


n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1912.5MHz_Edge_1RB_Right_Ant2



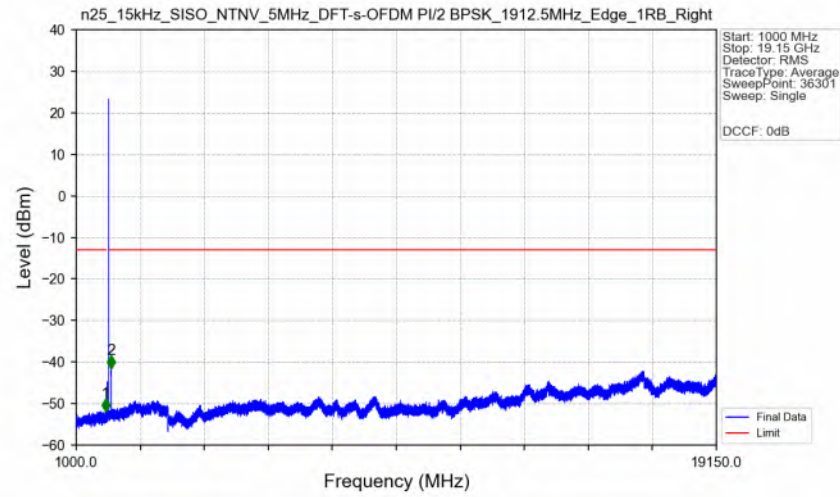
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1910	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.002	-28.58	-13	Pass
1916	1920	1	CHP	2	1916.500	-41.73	-13	Pass

n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1912.5MHz_Edge_1RB_Right_Ant2

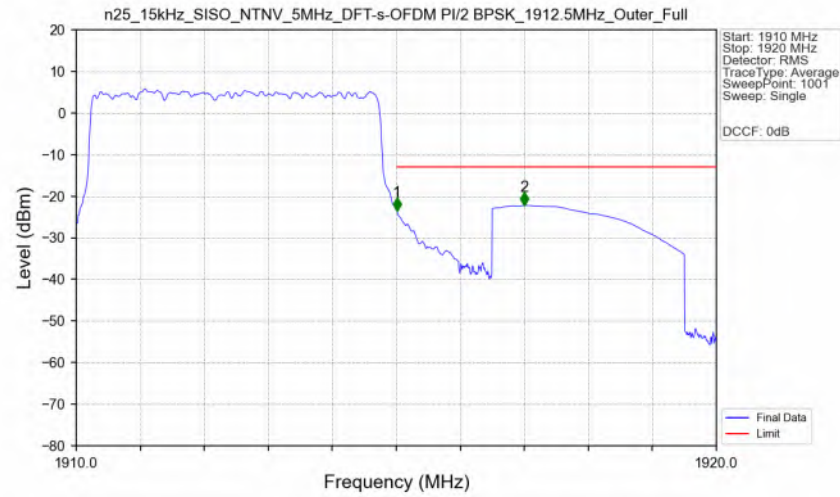


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	939.700	-53.93	-13	Pass

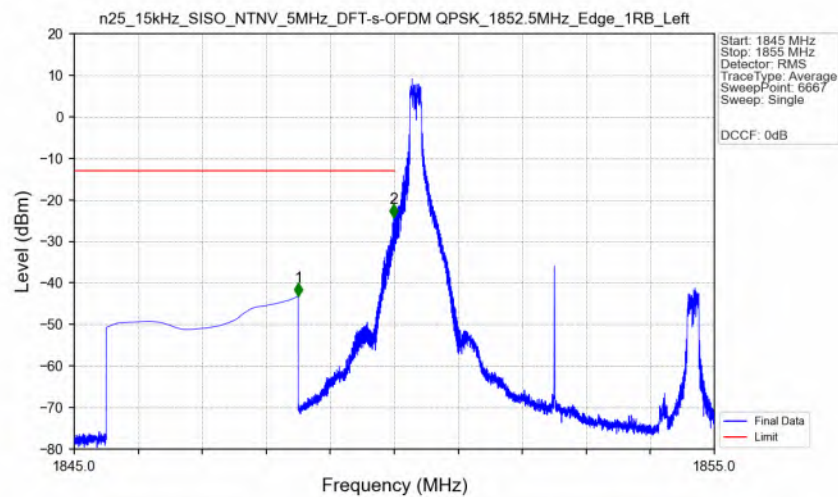
n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1912.5MHz_Edge_1RB_Right_Ant2



n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1912.5MHz_Outer_Full_Ant2

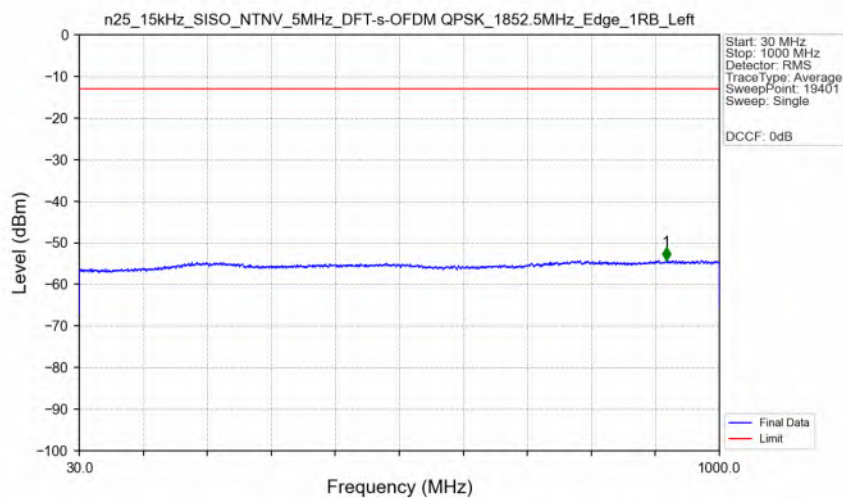


n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1852.5MHz_Edge_1RB_Left_Ant2



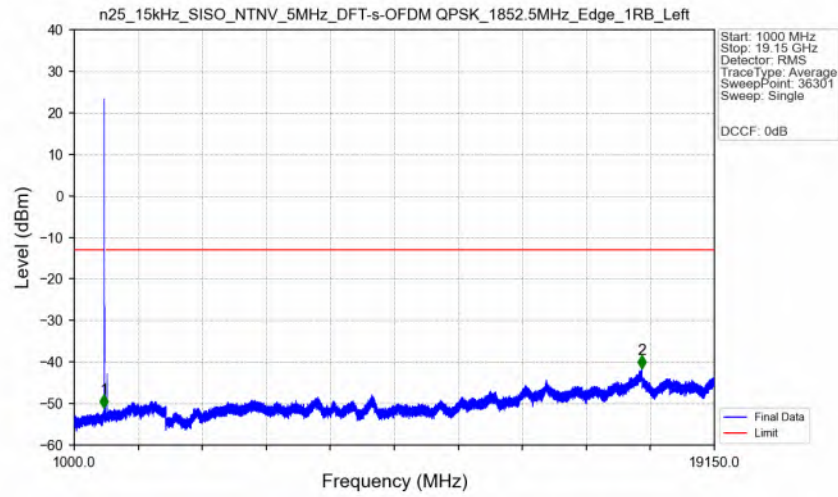
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-43.14	-13	Pass
1849	1850	0.003	/	2	1849.991	-24.26	-13	Pass
1850	1855	0.003	/	/	/	/	/	/

n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1852.5MHz_Edge_1RB_Left_Ant2

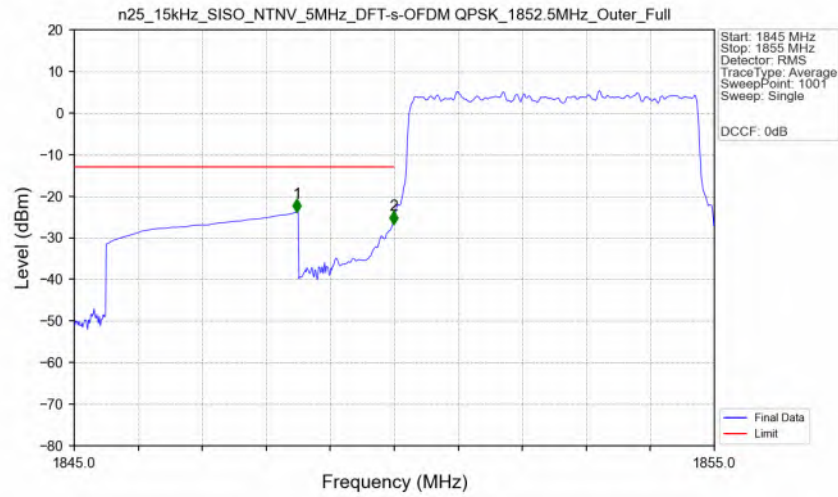


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	919.750	-54.15	-13	Pass

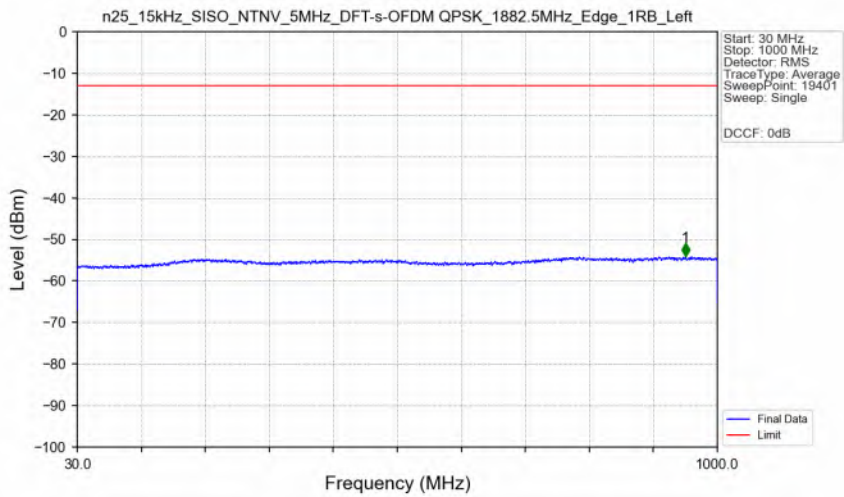
n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1852.5MHz_Edge_1RB_Left_Ant2



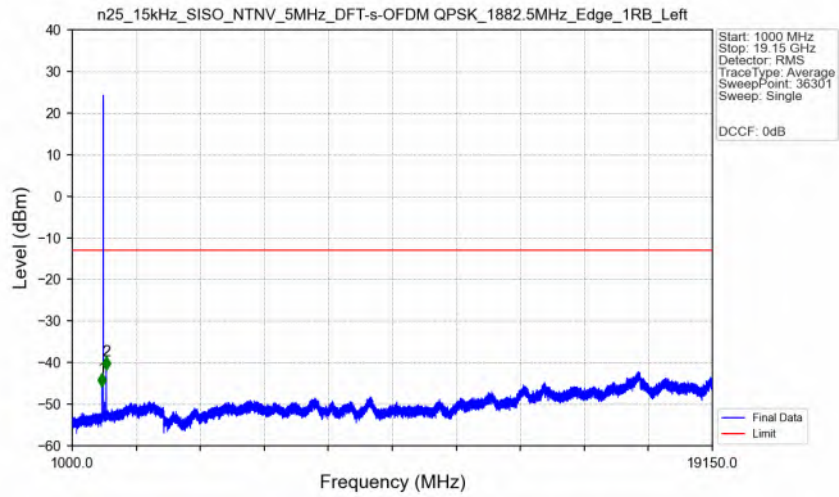
n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1852.5MHz_Outer_Full_Ant2



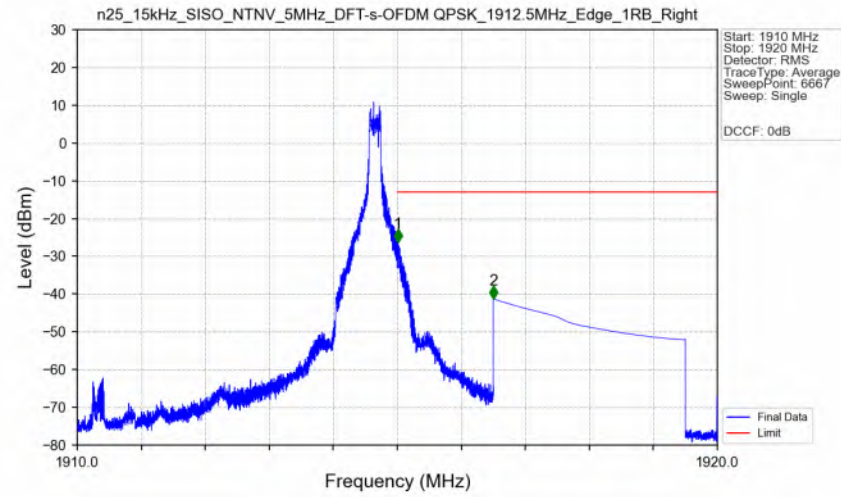
n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1882.5MHz_Edge_1RB_Left_Ant2



n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1882.5MHz_Edge_1RB_Left_Ant2

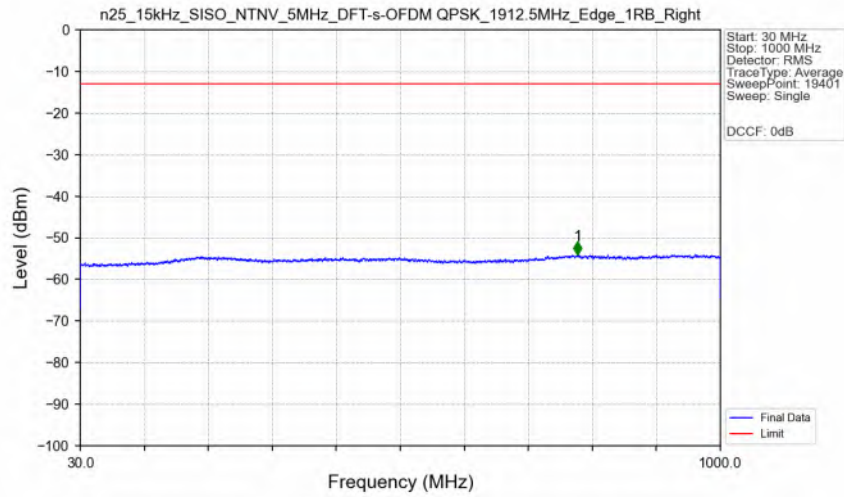


n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1912.5MHz_Edge_1RB_Right_Ant2



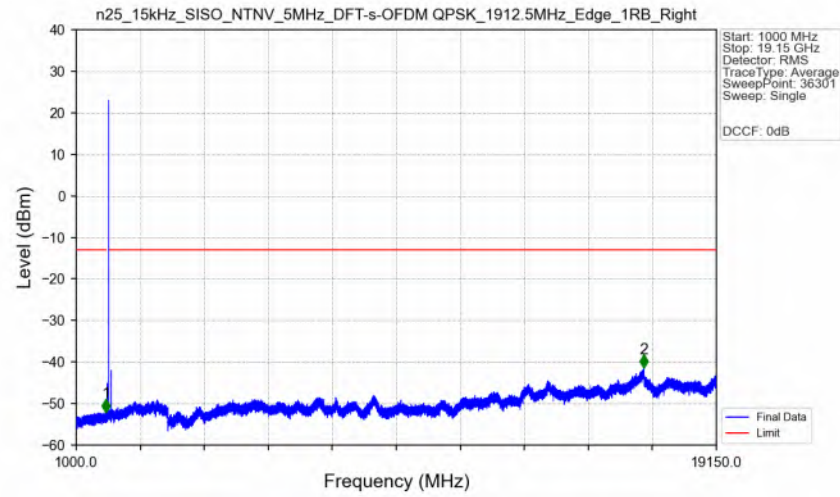
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1910	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.008	-26.32	-13	Pass
1916	1920	1	CHP	2	1916.500	-41.22	-13	Pass

n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1912.5MHz_Edge_1RB_Right_Ant2



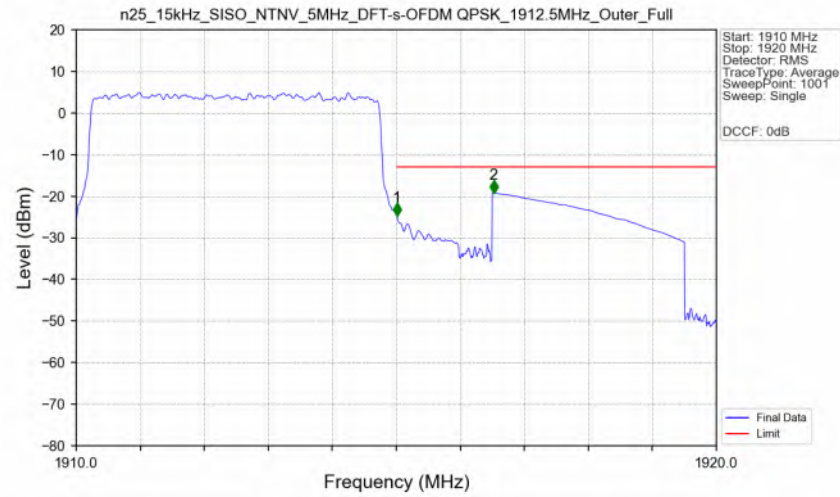
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	783.500	-54.01	-13	Pass

n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1912.5MHz_Edge_1RB_Right_Ant2



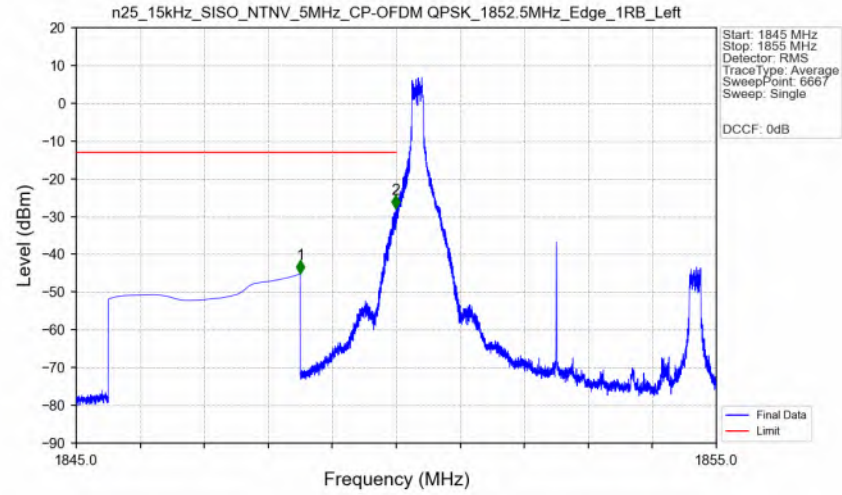
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1838.500	-52.02	-13	Pass
1849	1920	1	/	/	/	/	/	/
1920	19150	1	/	2	17093.000	-41.41	-13	Pass

n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1912.5MHz_Outer_Full_Ant2



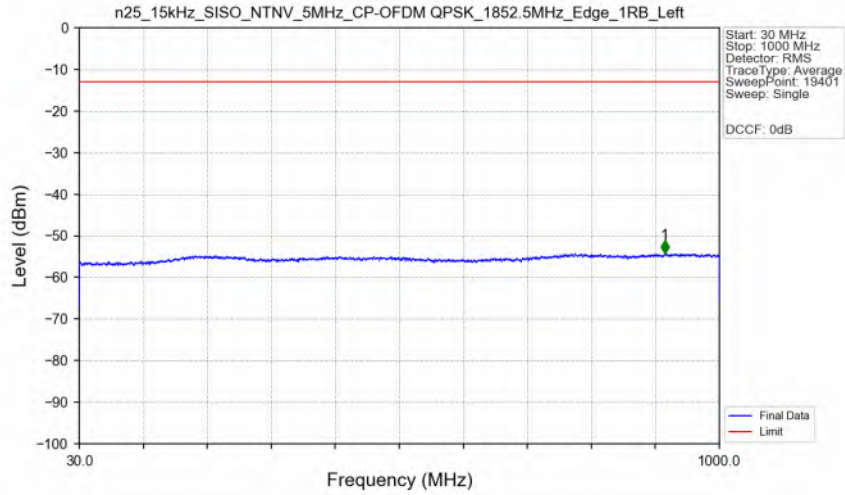
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1910	1915	0.05196	CHP	/	/	/	/	/
1915	1916	0.05196	CHP	1	1915.010	-24.77	-13	Pass
1916	1920	1	CHP	2	1916.520	-19.24	-13	Pass

n25_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1852.5MHz_Edge_1RB_Left_Ant2



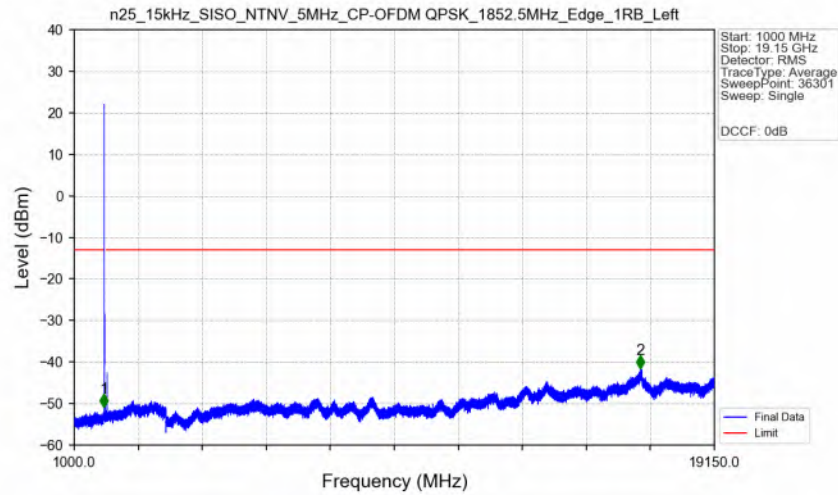
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-45.15	-13	Pass
1849	1850	0.003	/	2	1849.994	-27.79	-13	Pass
1850	1855	0.003	/	/	/	/	/	/

n25_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1852.5MHz_Edge_1RB_Left_Ant2

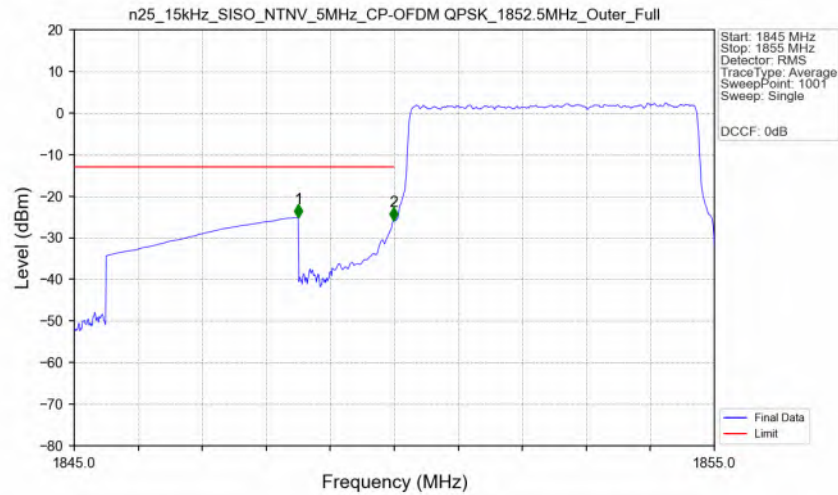


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	917.100	-54.21	-13	Pass

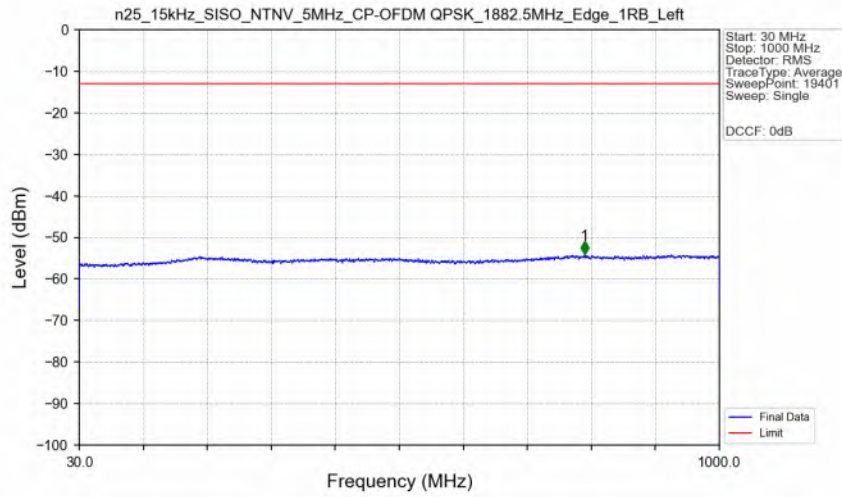
n25_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1852.5MHz_Edge_1RB_Left_Ant2



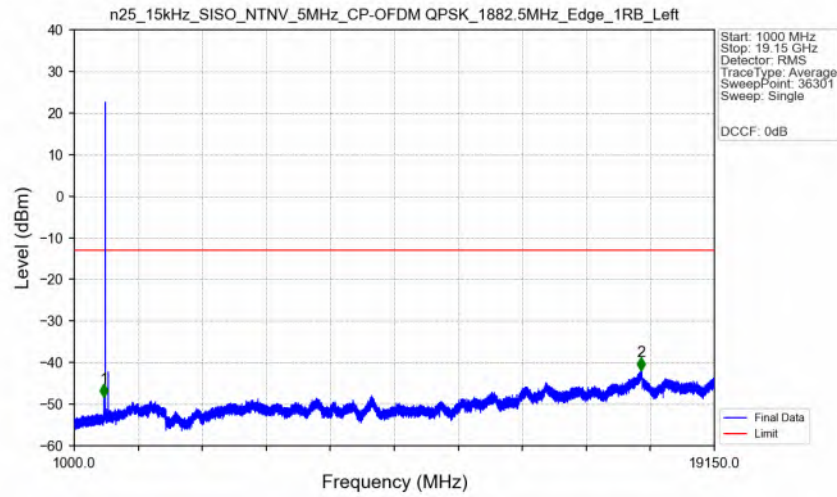
n25_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1852.5MHz_Outer_Full_Ant2



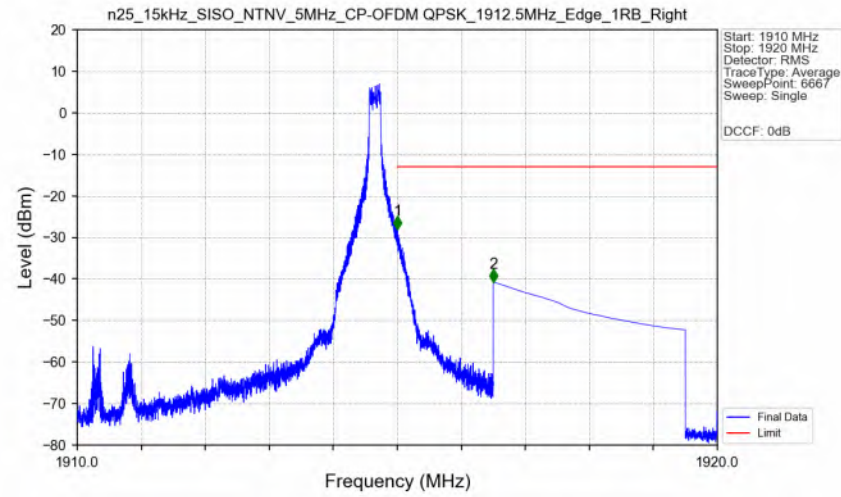
n25_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1882.5MHz_Edge_1RB_Left_Ant2



n25_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1882.5MHz_Edge_1RB_Left_Ant2

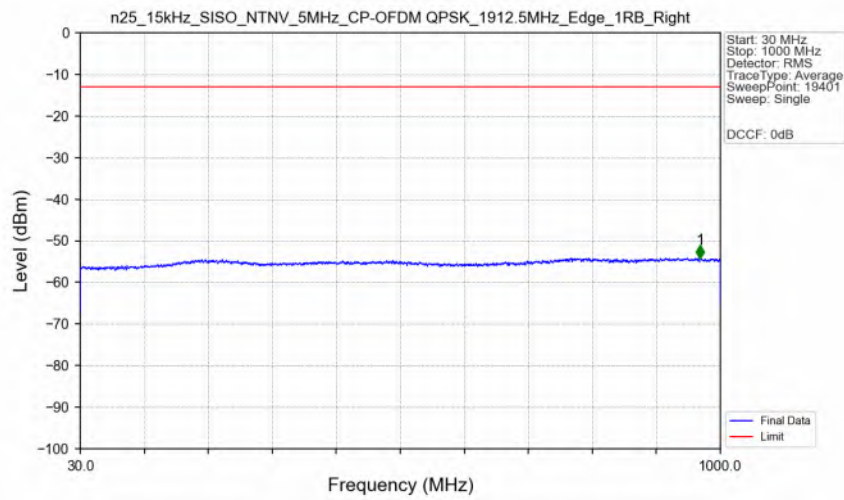


n25 15kHz SISO NTN 5MHz CP-OFDM QPSK 1912.5MHz Edge 1RB Right Ant2



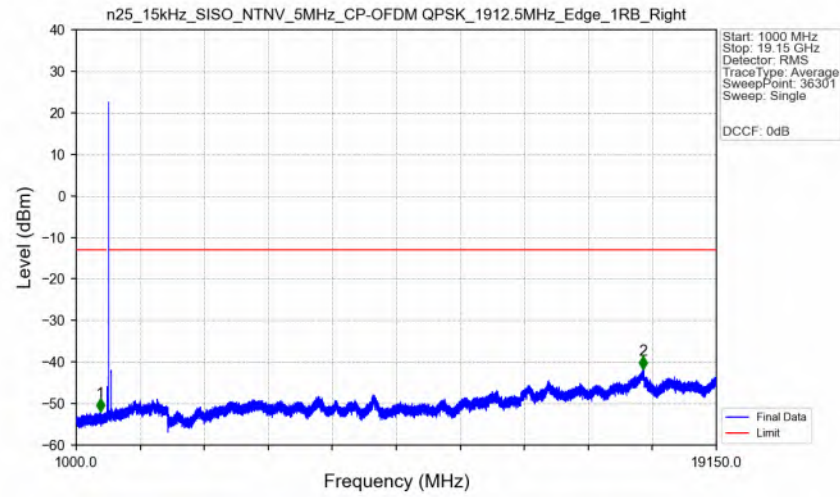
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1910	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.002	-27.96	-13	Pass
1916	1920	1	CHP	2	1916.500	-40.76	-13	Pass

n25 15kHz SISO NTN 5MHz CP-OFDM QPSK 1912.5MHz Edge 1RB Right Ant2

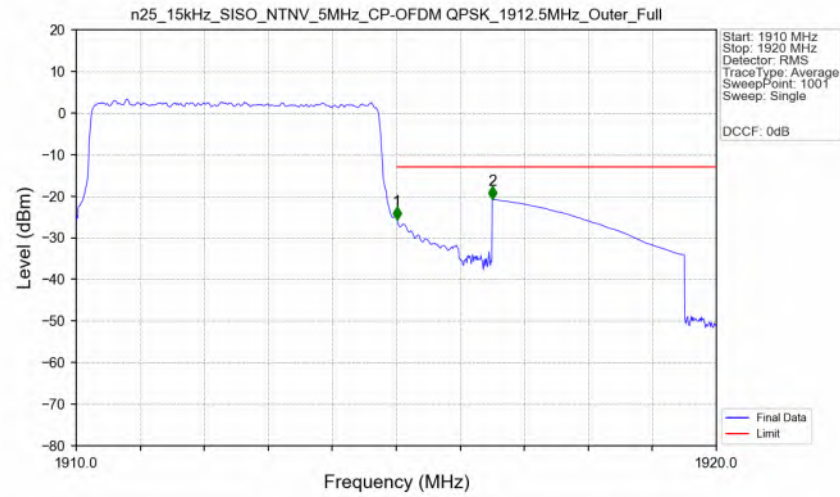


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	969.500	-54.15	-13	Pass

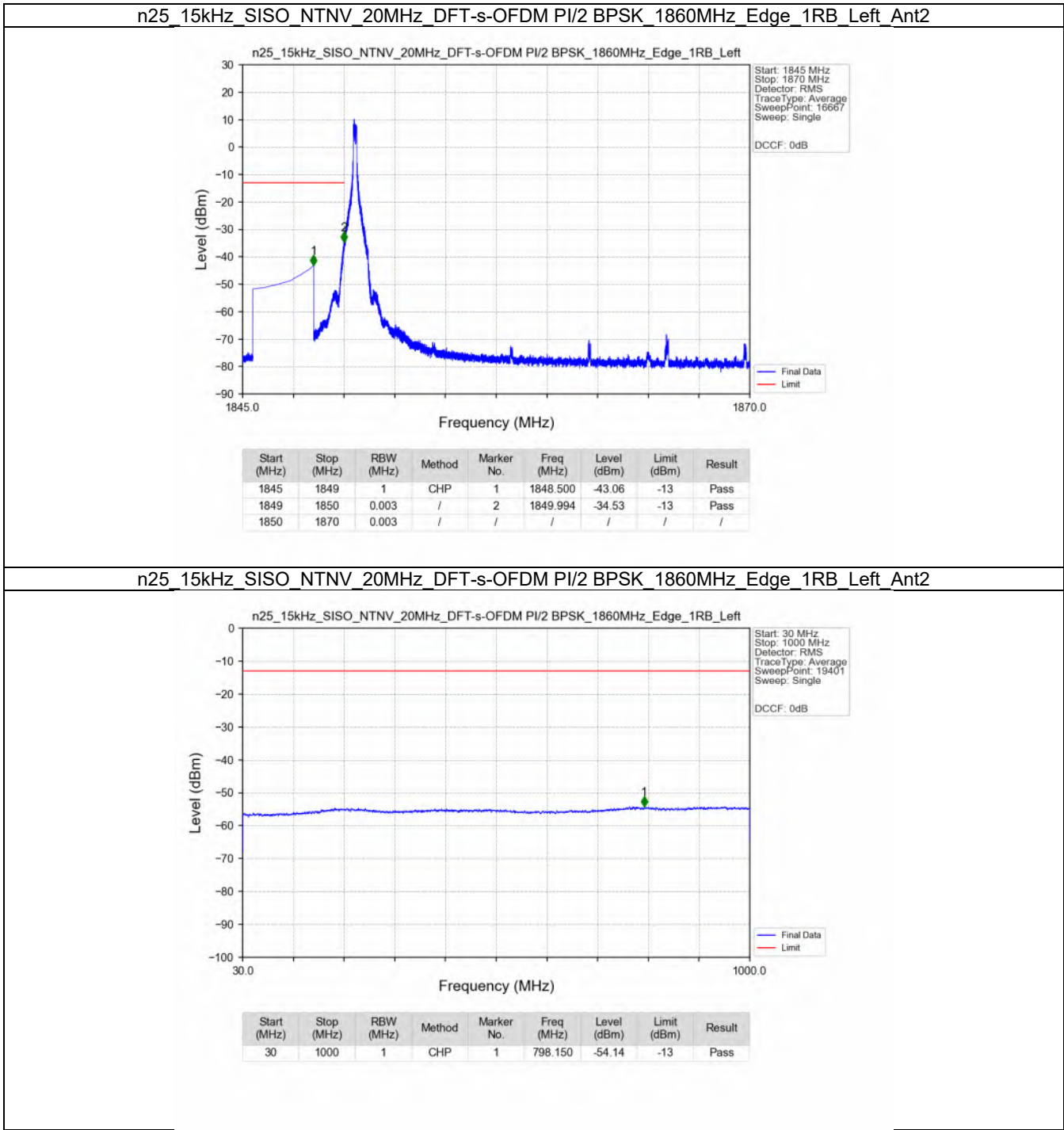
n25_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1912.5MHz_Edge_1RB_Right_Ant2



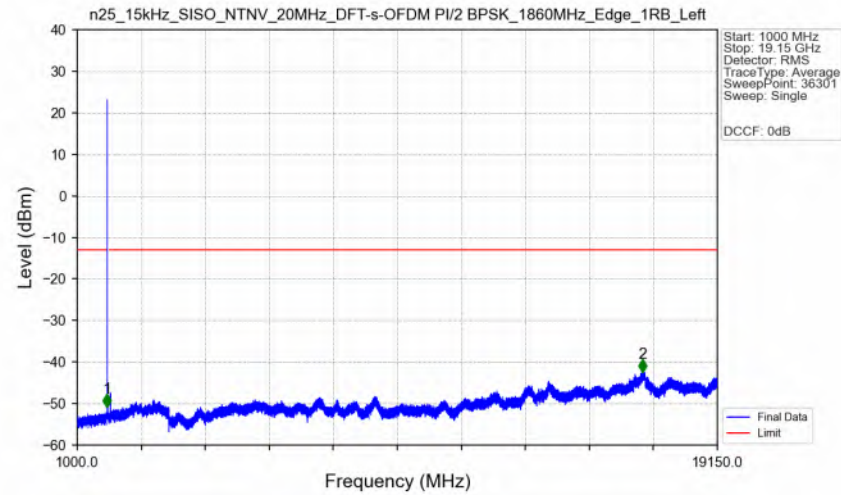
n25_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1912.5MHz_Outer_Full_Ant2



5.2.2 15_S_20M_NTNV

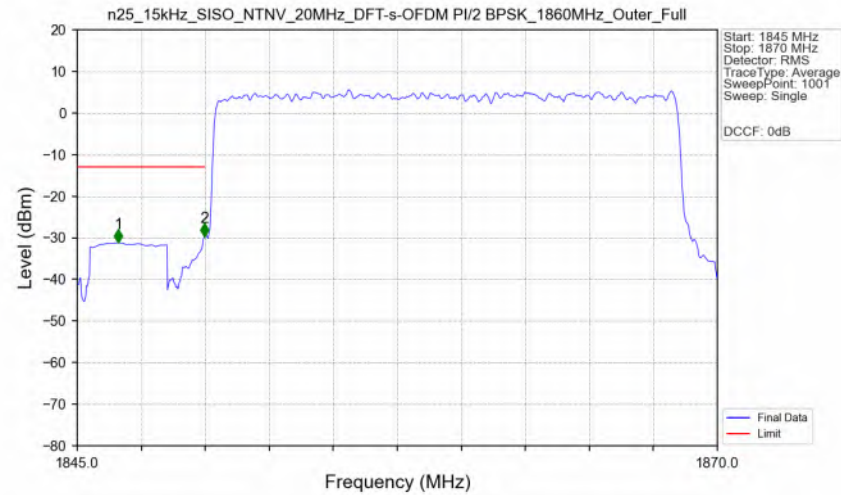


n25 15kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 1860MHz Edge 1RB Left Ant2



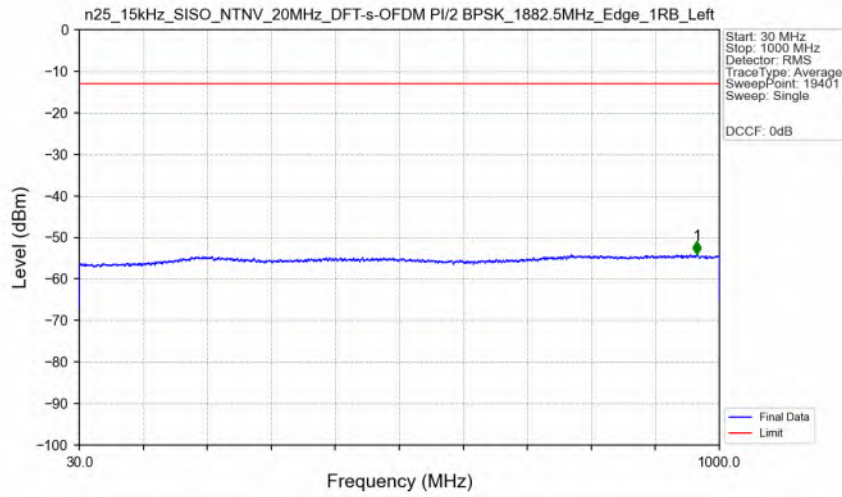
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1844.500	-50.91	-13	Pass
1849	1920	1	/	/	/	/	/	/
1920	19150	1	/	2	17024.000	-42.49	-13	Pass

n25 15kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 1860MHz Outer_Full Ant2

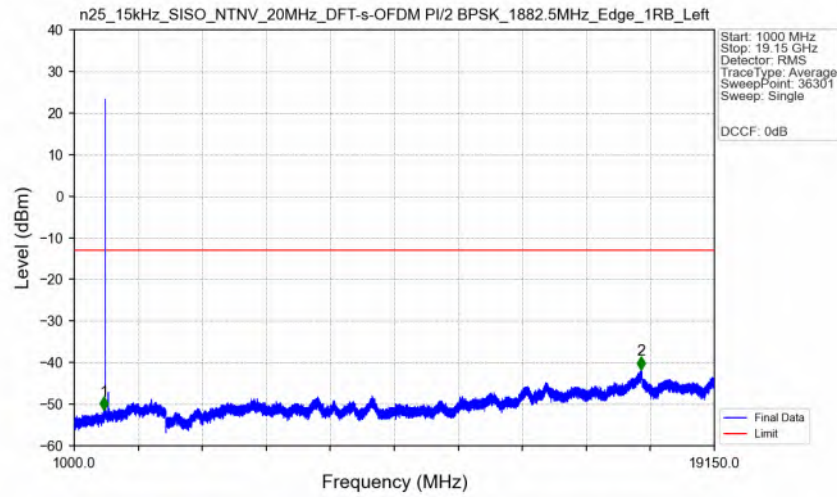


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1846.600	-31.21	-13	Pass
1849	1850	0.19657	CHP	2	1849.975	-29.66	-13	Pass
1850	1870	0.19657	CHP	/	/	/	/	/

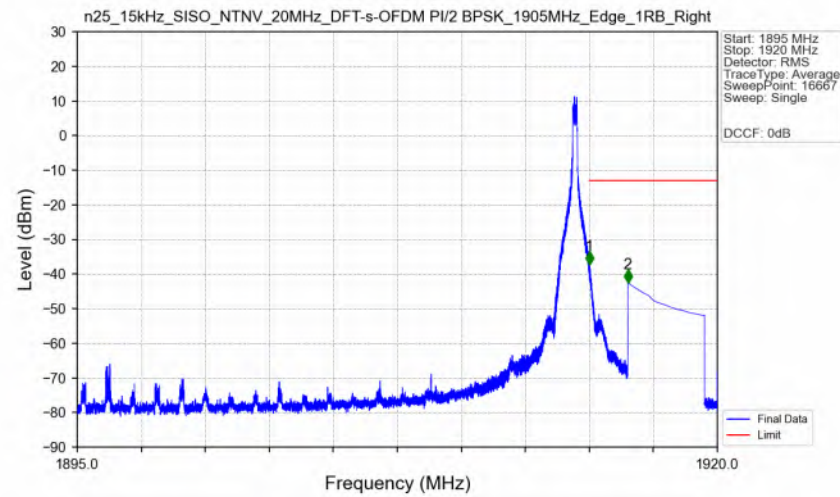
n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_1882.5MHz_Edge_1RB_Left_Ant2



n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_1882.5MHz_Edge_1RB_Left_Ant2

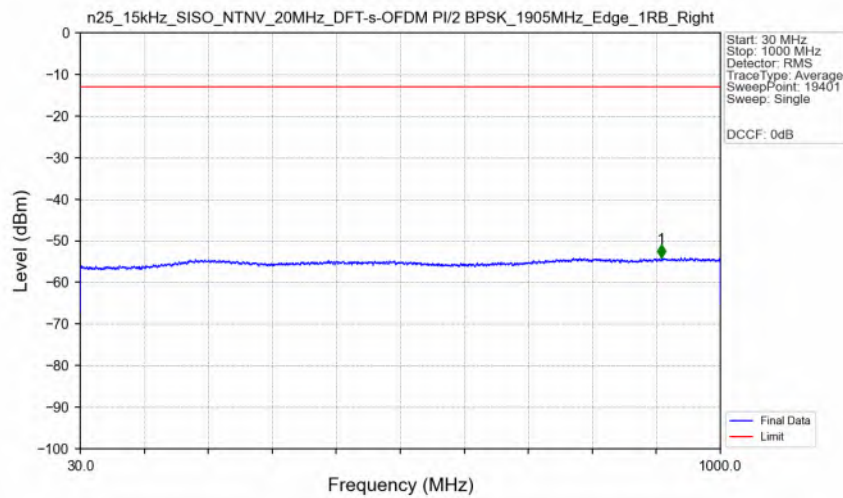


n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_1905MHz_Edge_1RB_Right_Ant2



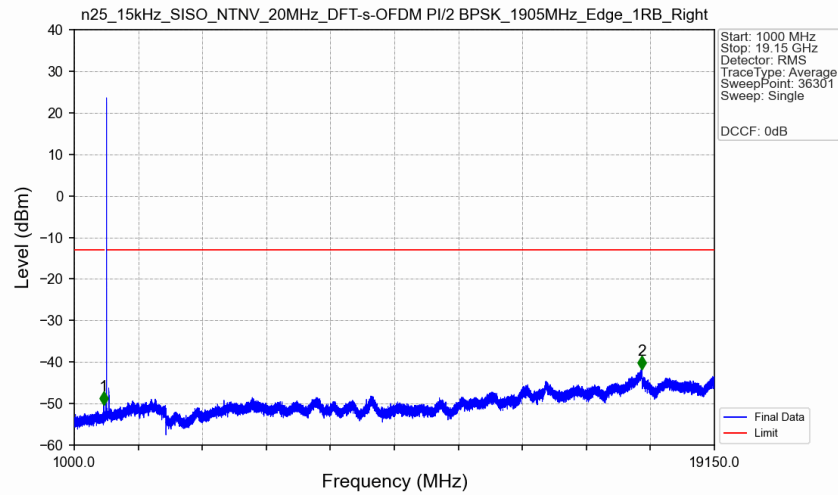
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.002	-37.33	-13	Pass
1916	1920	1	CHP	2	1916.500	-42.42	-13	Pass

n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_1905MHz_Edge_1RB_Right_Ant2



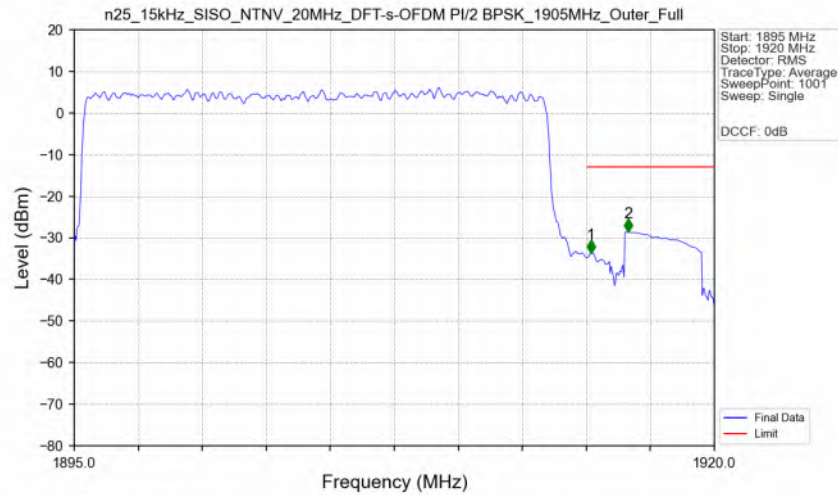
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	910.250	-54.00	-13	Pass

n25 15kHz SISO NTV 20MHz DFT-s-OFDM PI/2 BPSK 1905MHz Edge 1RB Right Ant2



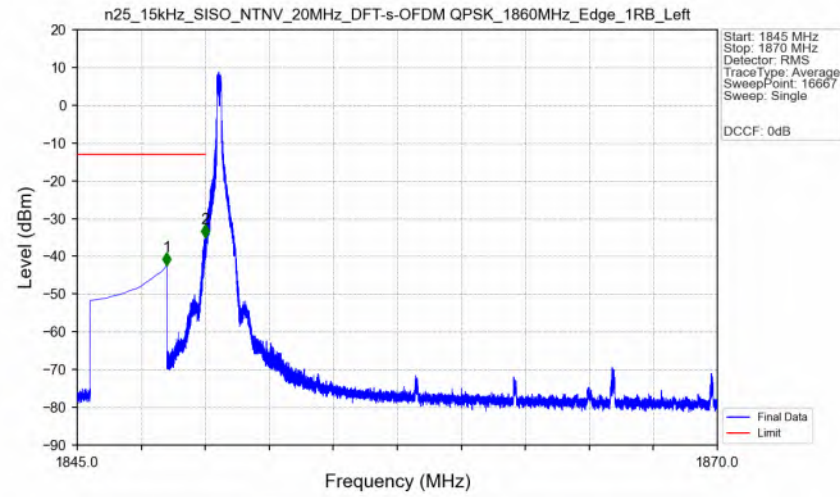
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1837.000	-50.21	-13	Pass
1849	1920	1	/	/	/	/	/	/
1920	19150	1	/	2	17090.000	-41.72	-13	Pass

n25 15kHz SISO NTV 20MHz DFT-s-OFDM PI/2 BPSK 1905MHz Outer_Full Ant2



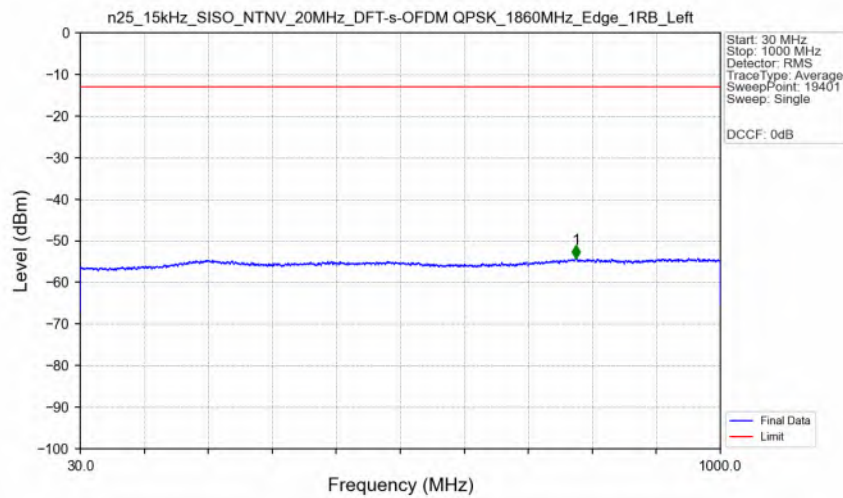
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1915	0.19657	CHP	/	/	/	/	/
1915	1916	0.19657	CHP	1	1915.175	-33.63	-13	Pass
1916	1920	1	CHP	2	1916.625	-28.60	-13	Pass

n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1860MHz_Edge_1RB_Left_Ant2



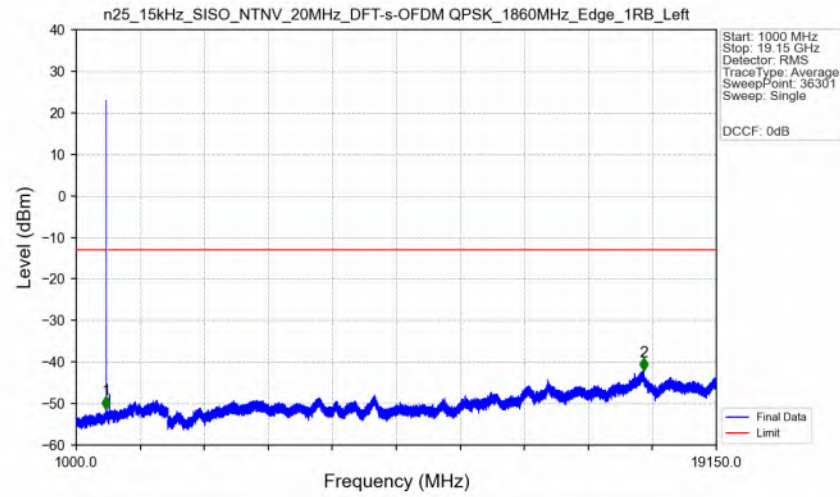
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-42.38	-13	Pass
1849	1850	0.003	/	2	1849.991	-34.97	-13	Pass
1850	1870	0.003	/	/	/	/	/	/

n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1860MHz_Edge_1RB_Left_Ant2

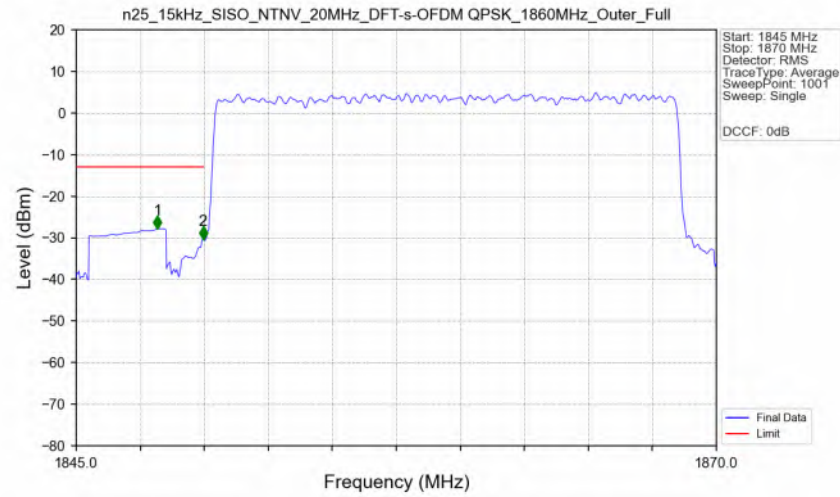


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	781.250	-54.15	-13	Pass

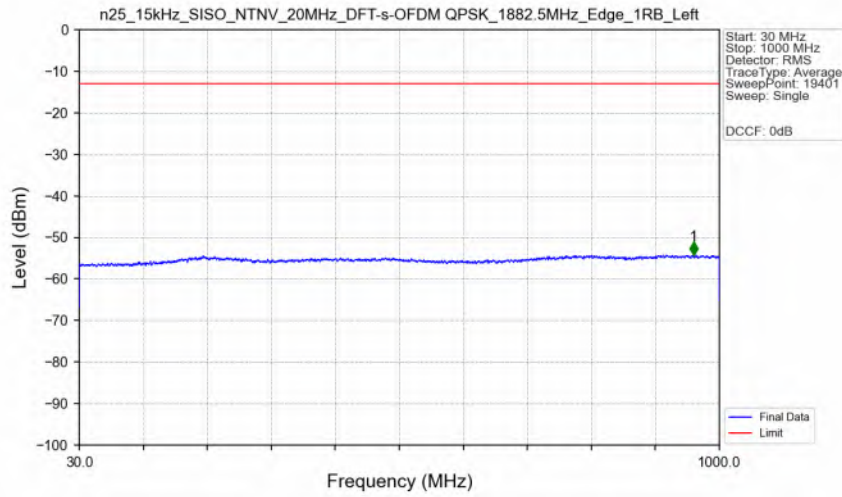
n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1860MHz_Edge_1RB_Left_Ant2



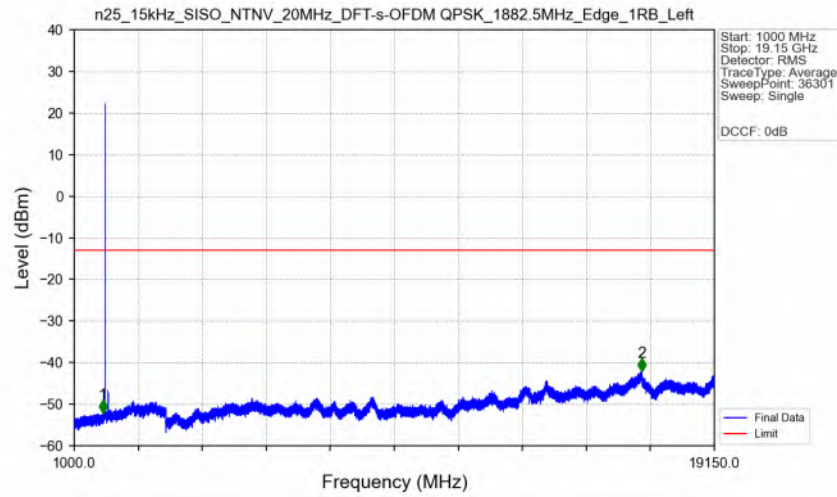
n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1860MHz_Outer_Full_Ant2



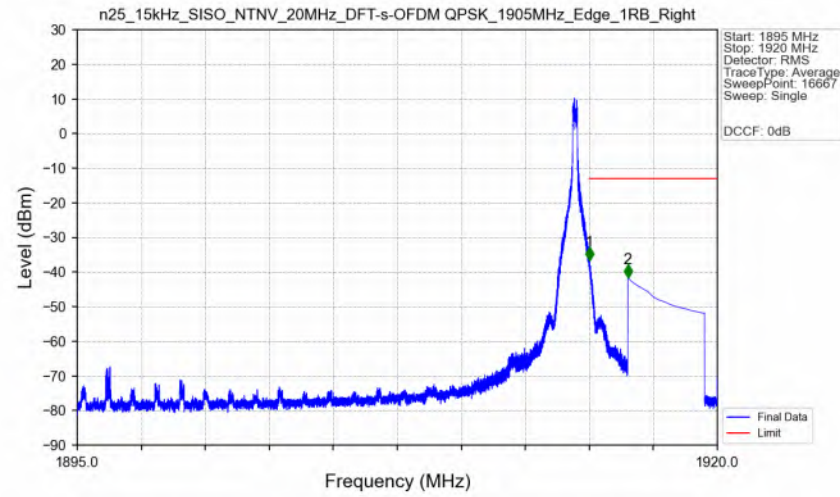
n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1882.5MHz_Edge_1RB_Left_Ant2



n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1882.5MHz_Edge_1RB_Left_Ant2

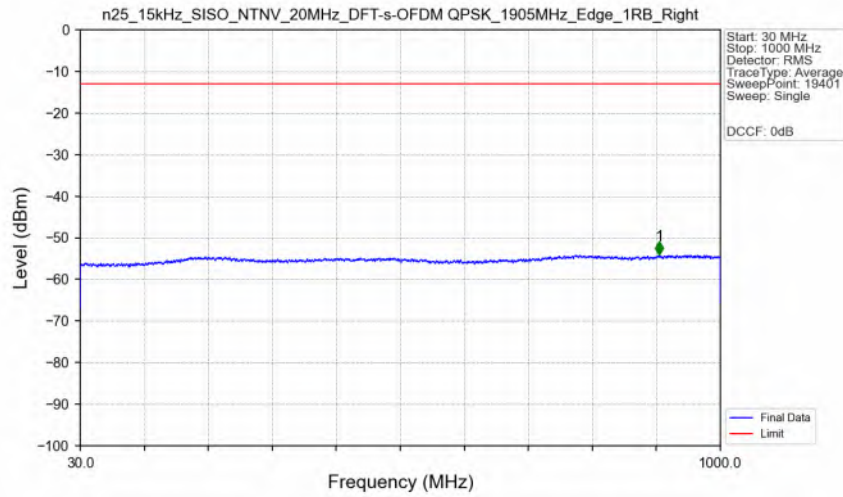


n25 15kHz SISO NTN 20MHz DFT-s-OFDM QPSK 1905MHz Edge 1RB Right Ant2



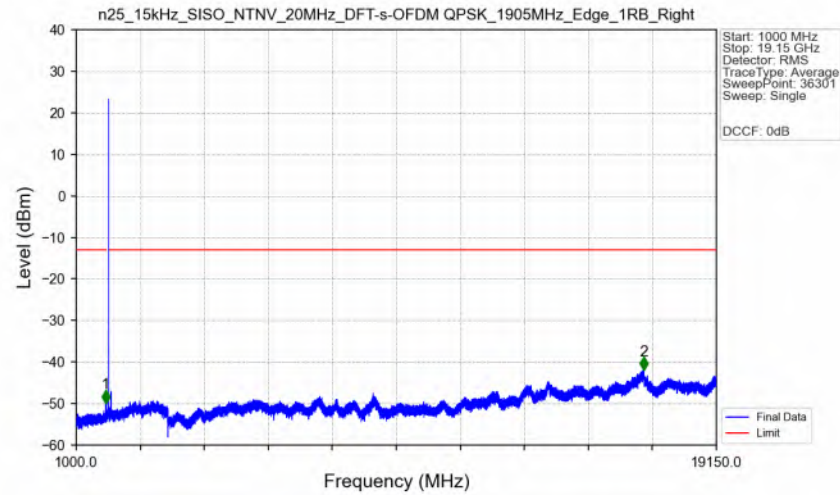
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.006	-36.52	-13	Pass
1916	1920	1	CHP	2	1916.500	-41.62	-13	Pass

n25 15kHz SISO NTN 20MHz DFT-s-OFDM QPSK 1905MHz Edge 1RB Right Ant2



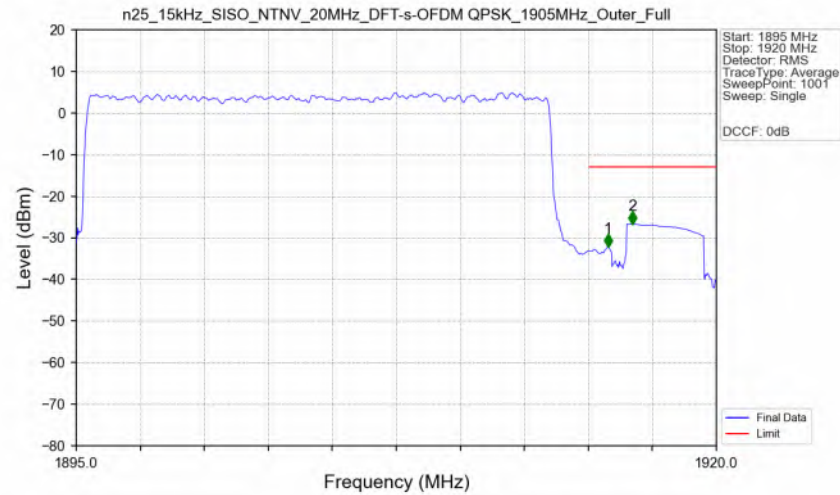
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	907.300	-54.13	-13	Pass

n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1905MHz_Edge_1RB_Right_Ant2



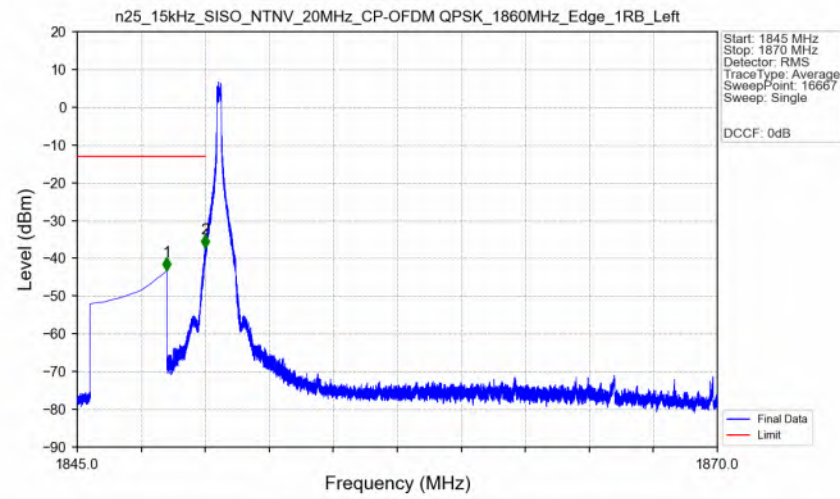
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1837.500	-49.84	-13	Pass
1849	1920	1	/	/	/	/	/	/
1920	19150	1	/	2	17091.500	-41.89	-13	Pass

n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1905MHz_Outer_Full_Ant2



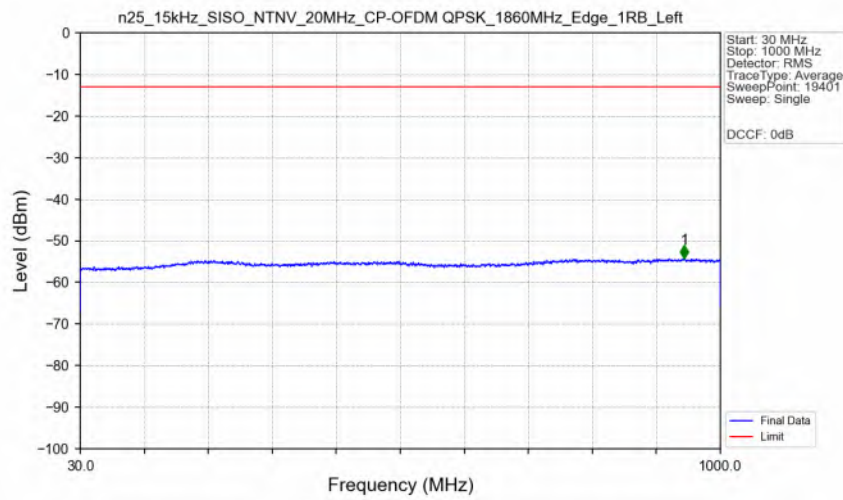
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1915	0.19657	CHP	/	/	/	/	/
1915	1916	0.19657	CHP	1	1915.775	-32.20	-13	Pass
1916	1920	1	CHP	2	1916.725	-26.68	-13	Pass

n25_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1860MHz_Edge_1RB_Left_Ant2



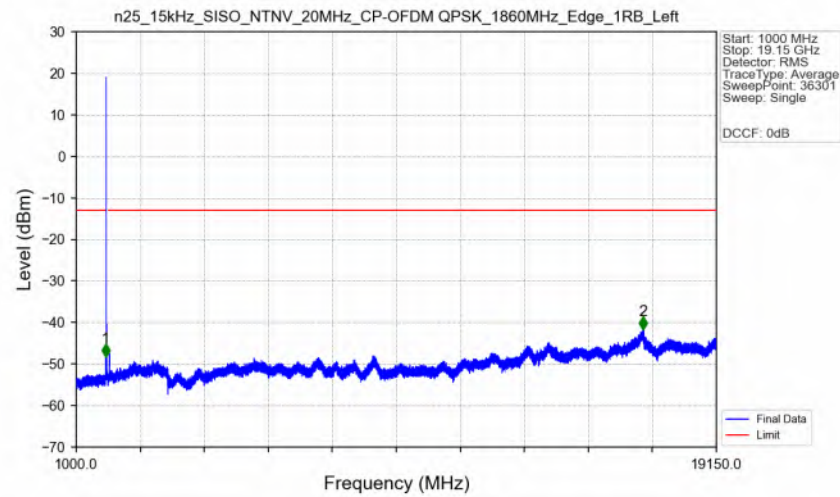
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-43.26	-13	Pass
1849	1850	0.003	/	2	1849.994	-37.21	-13	Pass
1850	1870	0.003	/	/	/	/	/	/

n25_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1860MHz_Edge_1RB_Left_Ant2

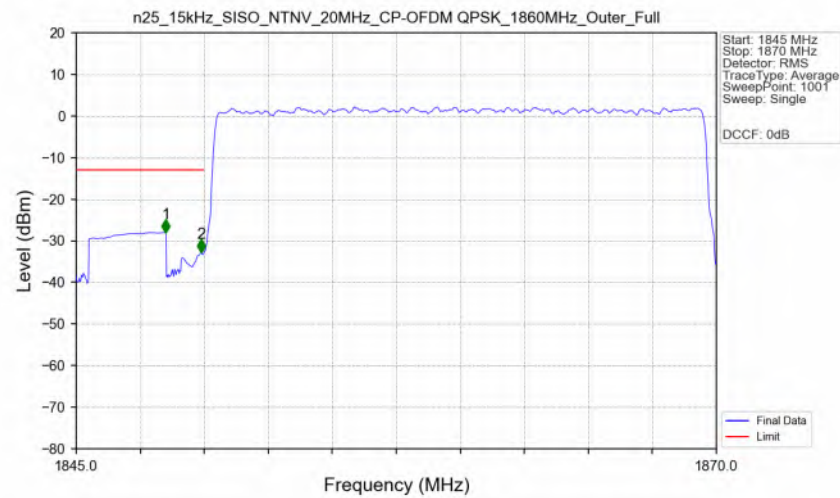


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	945.450	-54.20	-13	Pass

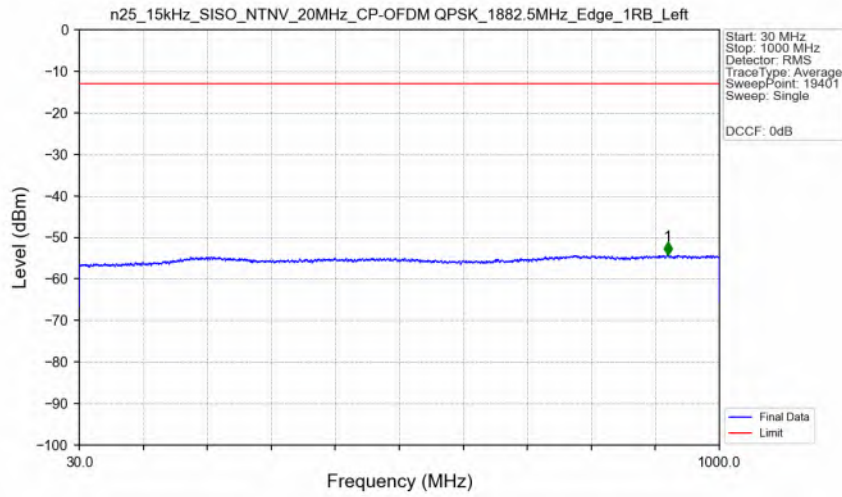
n25_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1860MHz_Edge_1RB_Left_Ant2



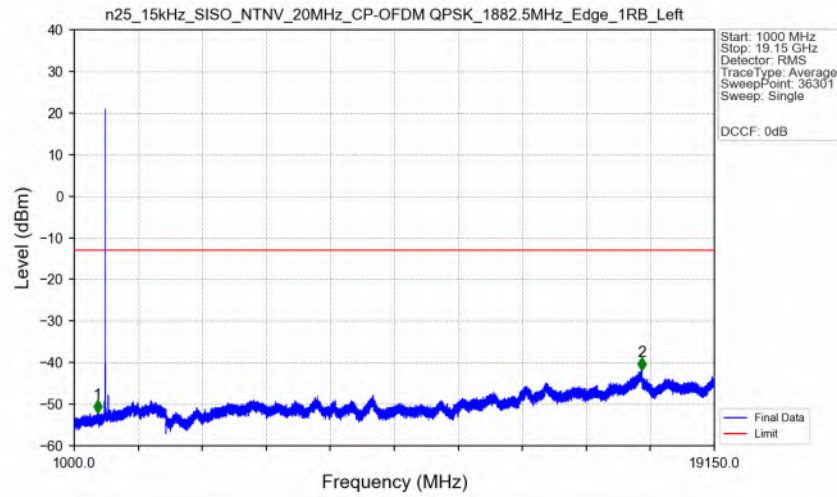
n25_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1860MHz_Outer_Full_Ant2



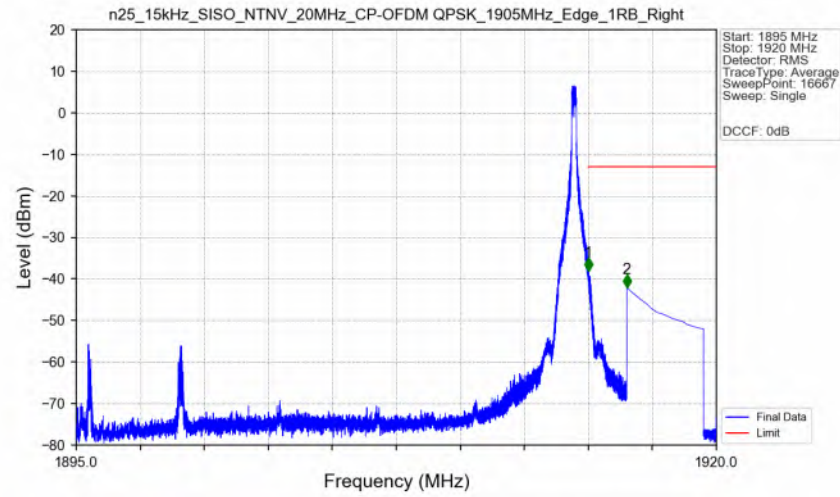
n25 15kHz SISO NTN 20MHz CP-OFDM QPSK 1882.5MHz Edge 1RB Left Ant2



n25 15kHz SISO NTN 20MHz CP-OFDM QPSK 1882.5MHz Edge 1RB Left Ant2

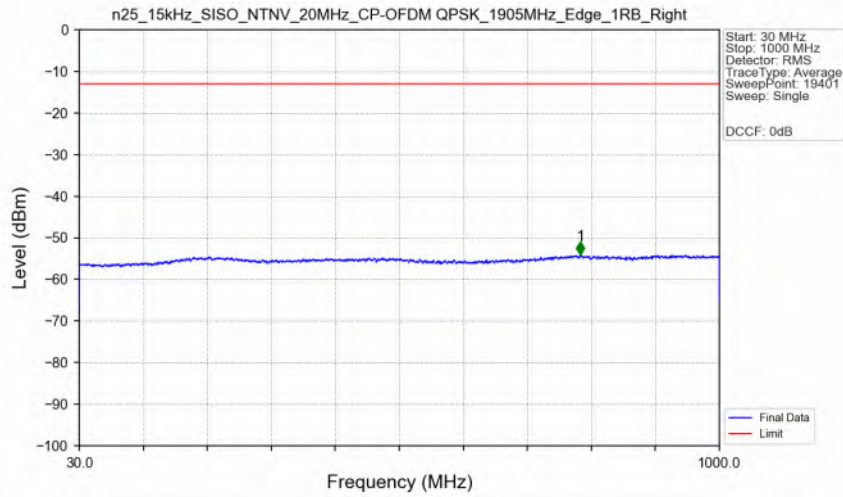


n25 15kHz SISO NTN 20MHz CP-OFDM QPSK 1905MHz Edge 1RB Right Ant2



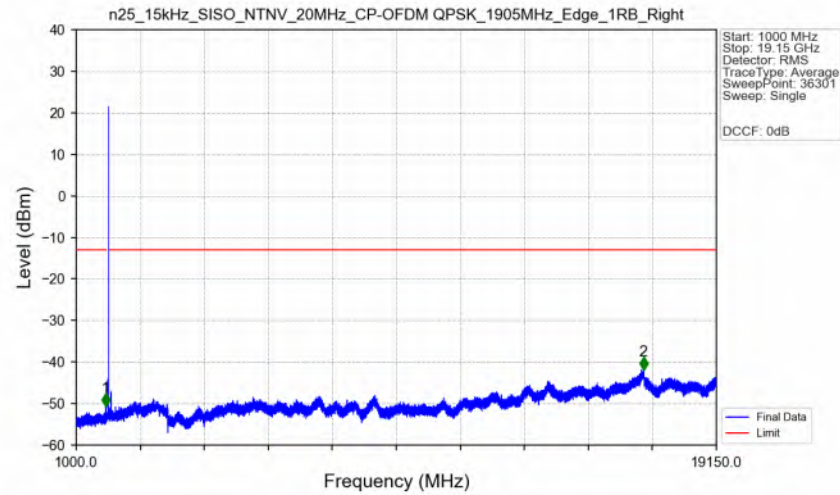
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.006	-38.10	-13	Pass
1916	1920	1	CHP	2	1916.500	-42.06	-13	Pass

n25 15kHz SISO NTN 20MHz CP-OFDM QPSK 1905MHz Edge 1RB Right Ant2

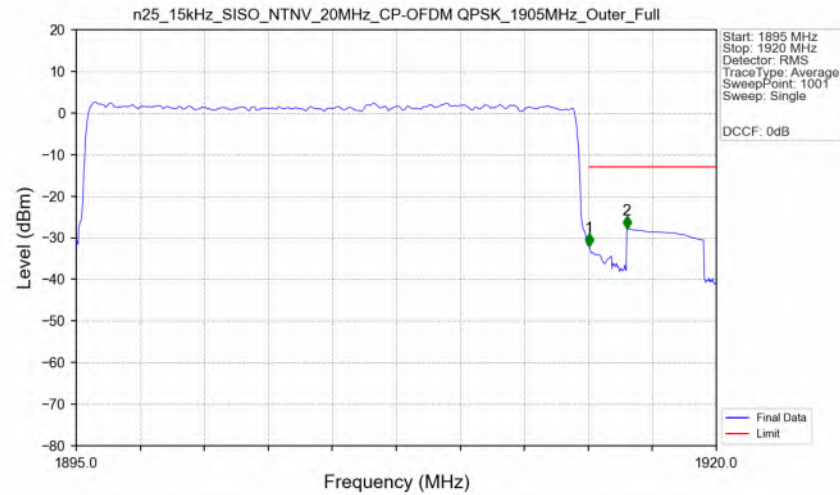


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	789.200	-54.06	-13	Pass

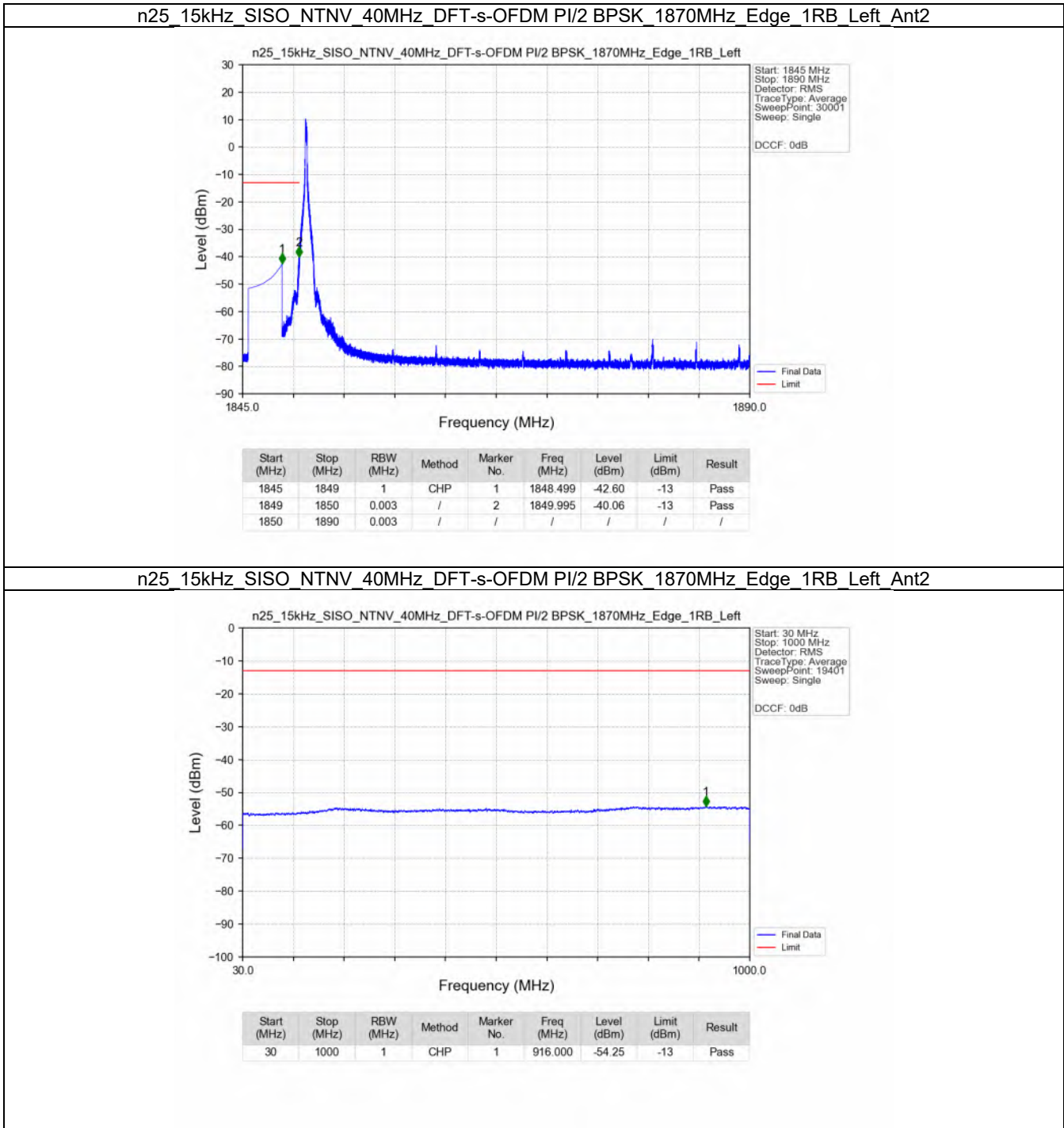
n25 15kHz SISO NTN 20MHz CP-OFDM QPSK 1905MHz Edge 1RB Right Ant2



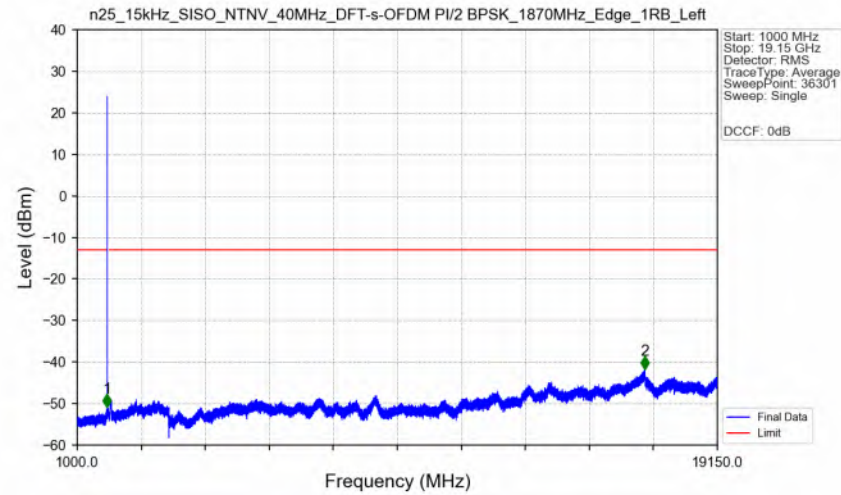
n25 15kHz SISO NTN 20MHz CP-OFDM QPSK 1905MHz Outer Full Ant2



5.2.3 15_S_40M_NTNV

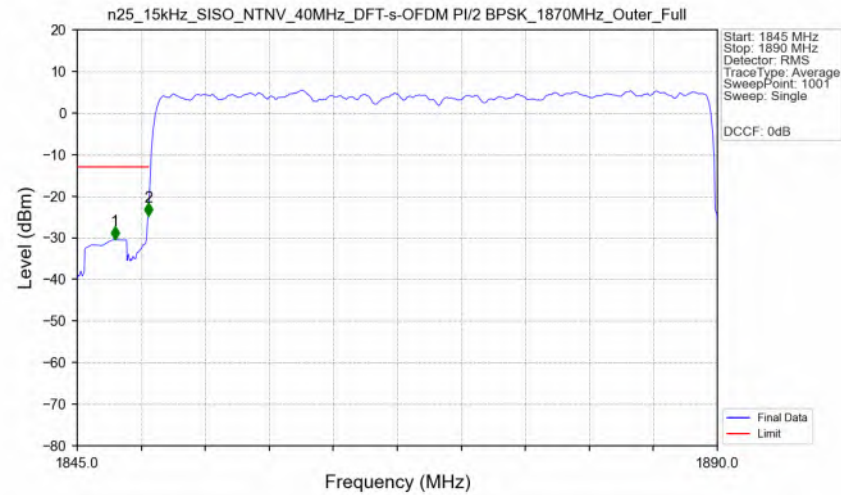


n25 15kHz SISO NTN 40MHz DFT-s-OFDM PI/2 BPSK 1870MHz Edge 1RB Left Ant2



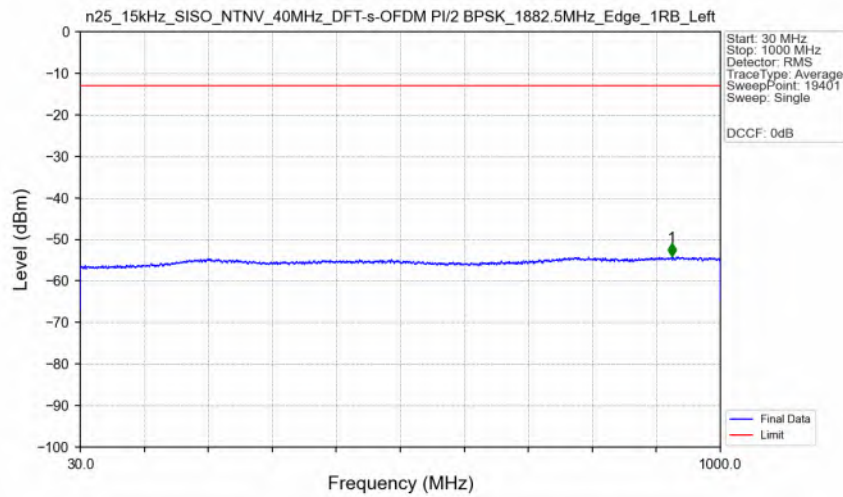
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1844.500	-50.80	-13	Pass
1849	1920	1	/	/	/	/	/	/
1920	19150	1	/	2	17092.500	-41.70	-13	Pass

n25 15kHz SISO NTN 40MHz DFT-s-OFDM PI/2 BPSK 1870MHz Outer_Full Ant2

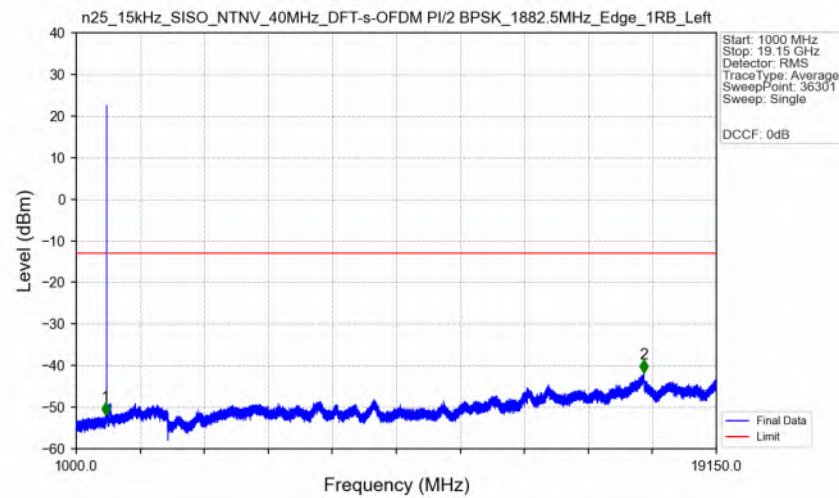


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1847.655	-30.42	-13	Pass
1849	1850	0.41695	CHP	2	1849.995	-24.84	-13	Pass
1850	1890	0.41695	CHP	/	/	/	/	/

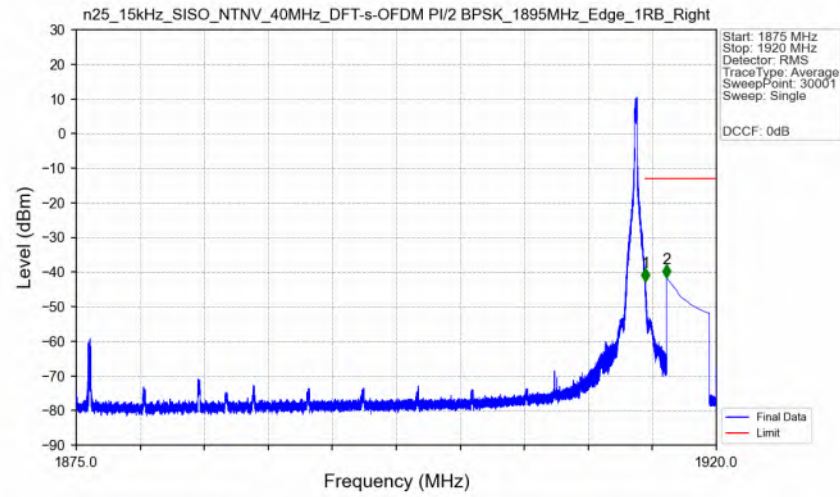
n25_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_1882.5MHz_Edge_1RB_Left_Ant2



n25_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_1882.5MHz_Edge_1RB_Left_Ant2

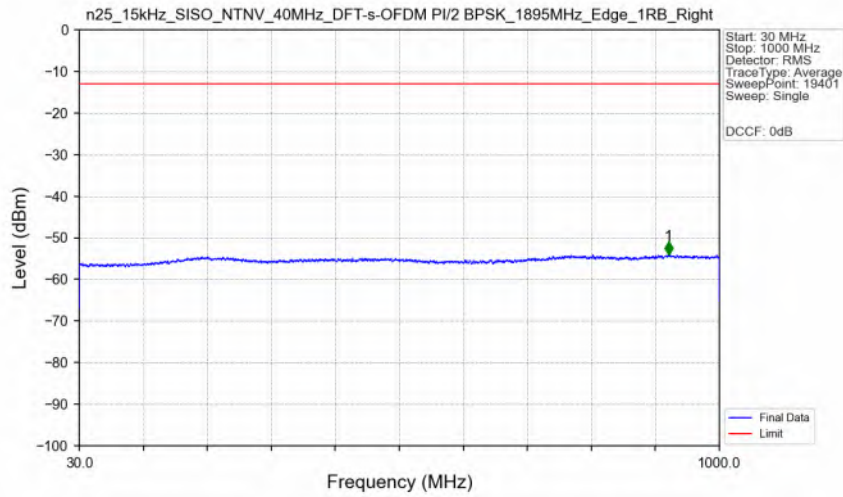


n25_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_1895MHz_Edge_1RB_Right_Ant2



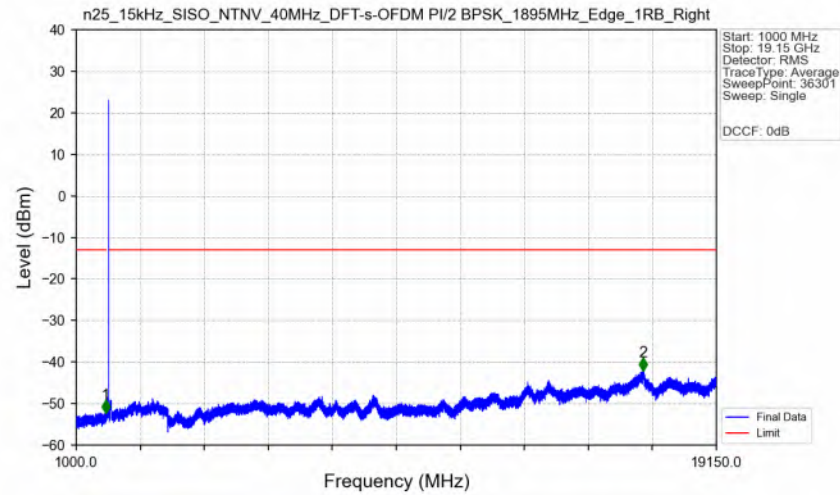
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1875	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.004	-42.75	-13	Pass
1916	1920	1	CHP	2	1916.501	-41.55	-13	Pass

n25_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_1895MHz_Edge_1RB_Right_Ant2



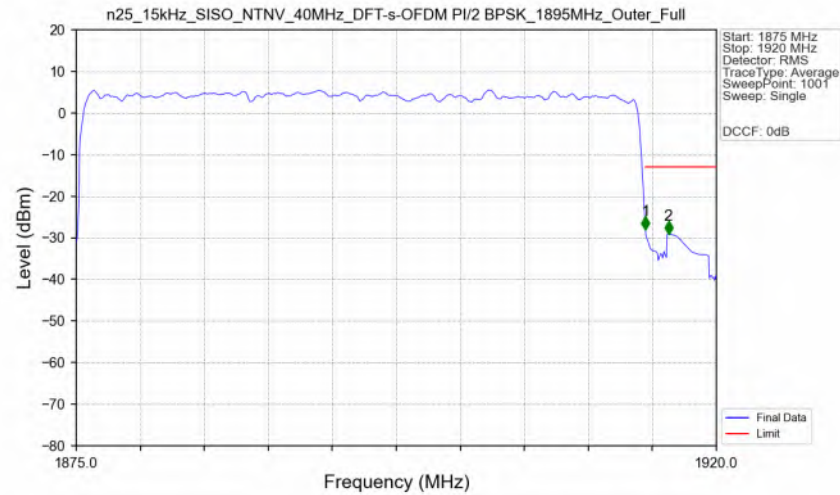
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	923.150	-54.02	-13	Pass

n25 15kHz SISO NTV 40MHz DFT-s-OFDM PI/2 BPSK 1895MHz Edge 1RB Right Ant2



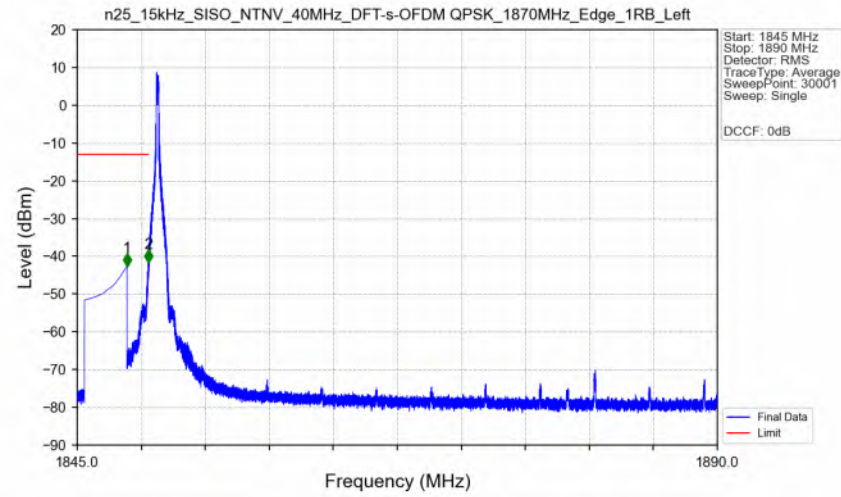
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1830.000	-52.27	-13	Pass
1849	1920	1	/	/	/	/	/	/
1920	19150	1	/	2	17068.500	-42.14	-13	Pass

n25 15kHz SISO NTV 40MHz DFT-s-OFDM PI/2 BPSK 1895MHz Outer_Full Ant2



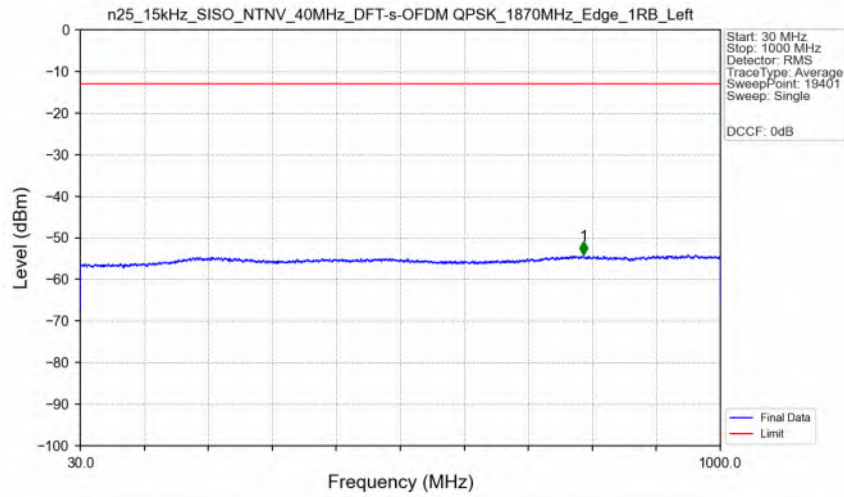
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1875	1915	0.41695	CHP	/	/	/	/	/
1915	1916	0.41695	CHP	1	1915.005	-27.98	-13	Pass
1916	1920	1	CHP	2	1916.625	-29.15	-13	Pass

n25 15kHz SISO NTN 40MHz DFT-s-OFDM QPSK 1870MHz Edge 1RB Left Ant2



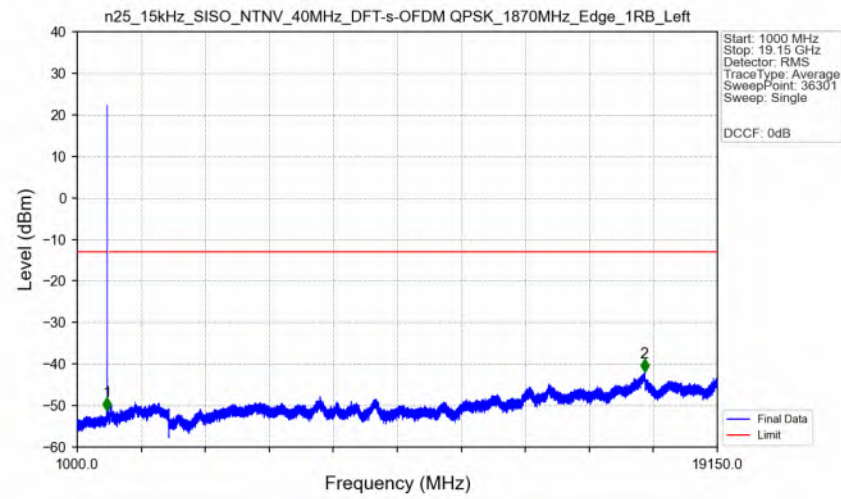
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.499	-42.59	-13	Pass
1849	1850	0.003	/	2	1849.991	-41.67	-13	Pass
1850	1890	0.003	/	/	/	/	/	/

n25 15kHz SISO NTN 40MHz DFT-s-OFDM QPSK 1870MHz Edge 1RB Left Ant2



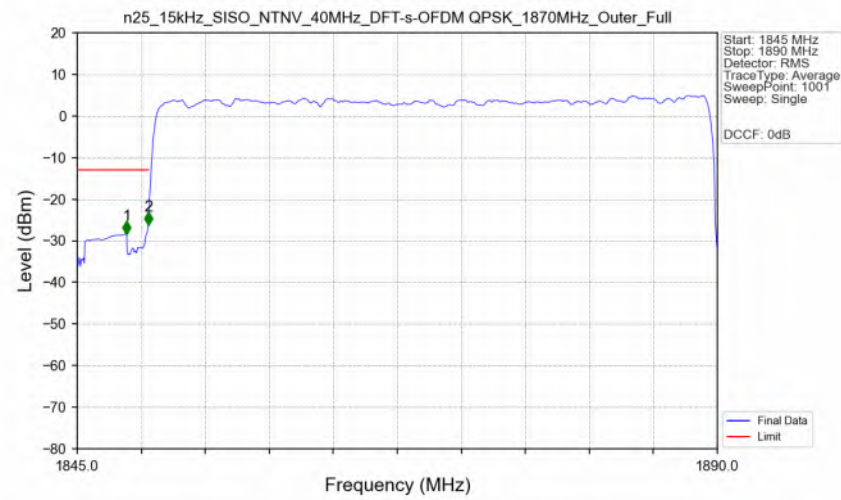
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	792.750	-54.11	-13	Pass

n25_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_1870MHz_Edge_1RB_Left_Ant2



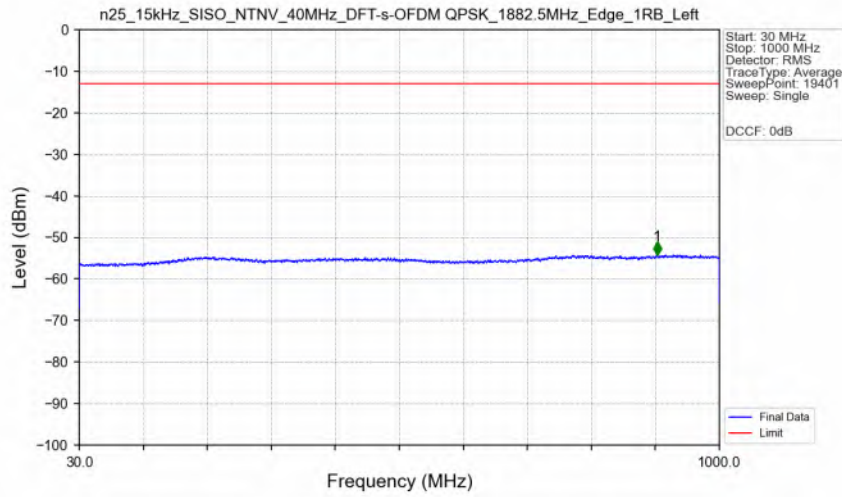
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1842.000	-51.12	-13	Pass
1849	1920	1	/	/	/	/	/	/
1920	19150	1	/	2	17083.000	-41.97	-13	Pass

n25_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_1870MHz_Outer_Full_Ant2

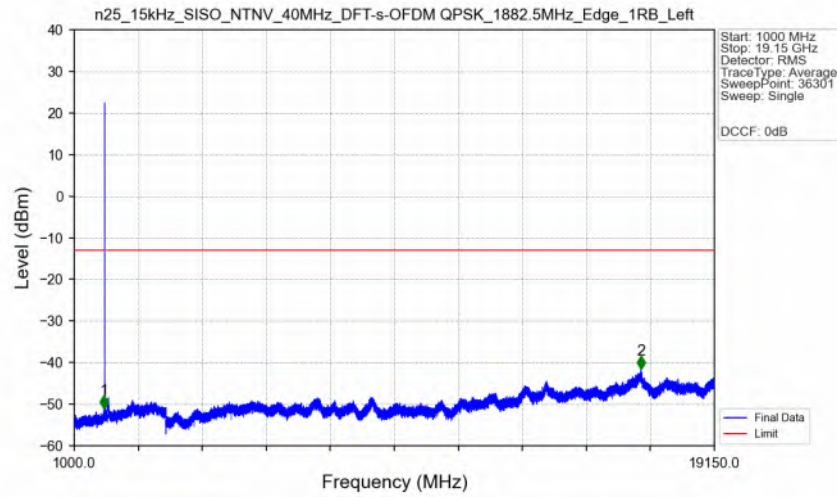


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.465	-28.33	-13	Pass
1849	1850	0.41695	CHP	2	1849.995	-26.13	-13	Pass
1850	1890	0.41695	CHP	/	/	/	/	/

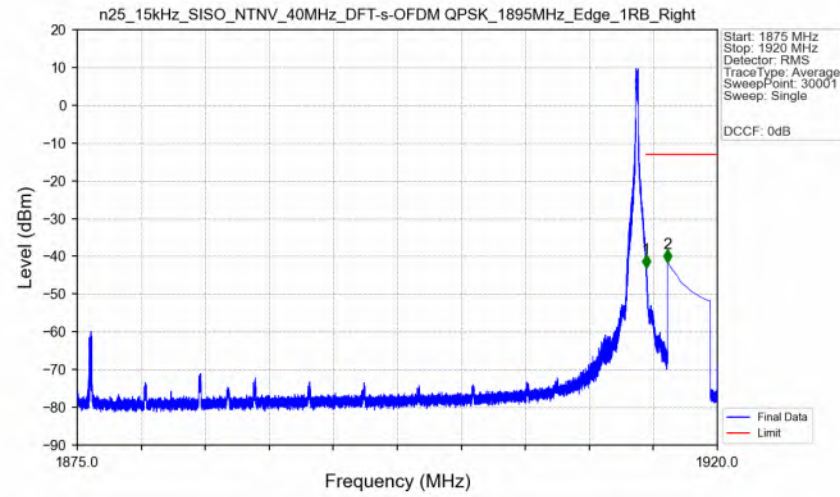
n25_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_1882.5MHz_Edge_1RB_Left_Ant2



n25_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_1882.5MHz_Edge_1RB_Left_Ant2

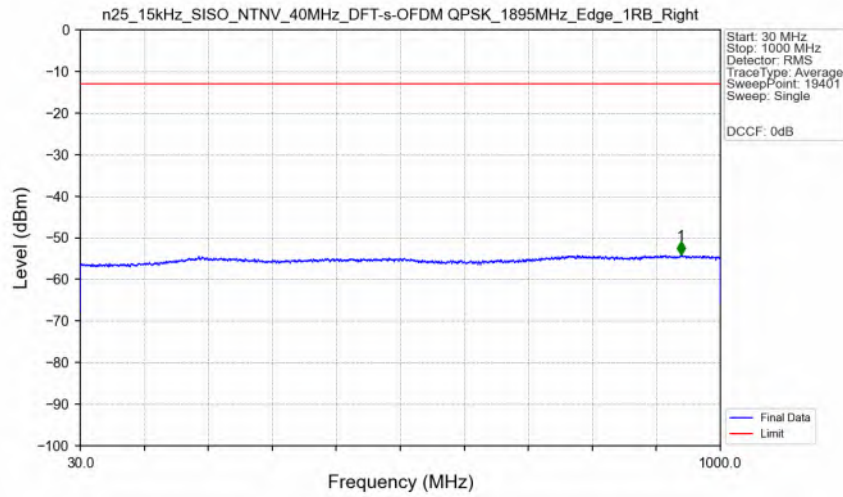


n25 15kHz SISO NTN 40MHz DFT-s-OFDM QPSK 1895MHz Edge 1RB Right Ant2



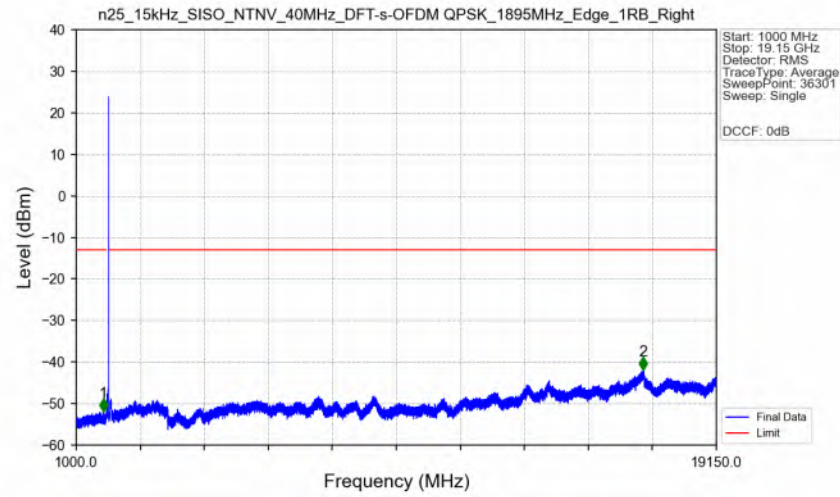
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1875	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.001	-42.99	-13	Pass
1916	1920	1	CHP	2	1916.501	-41.57	-13	Pass

n25 15kHz SISO NTN 40MHz DFT-s-OFDM QPSK 1895MHz Edge 1RB Right Ant2

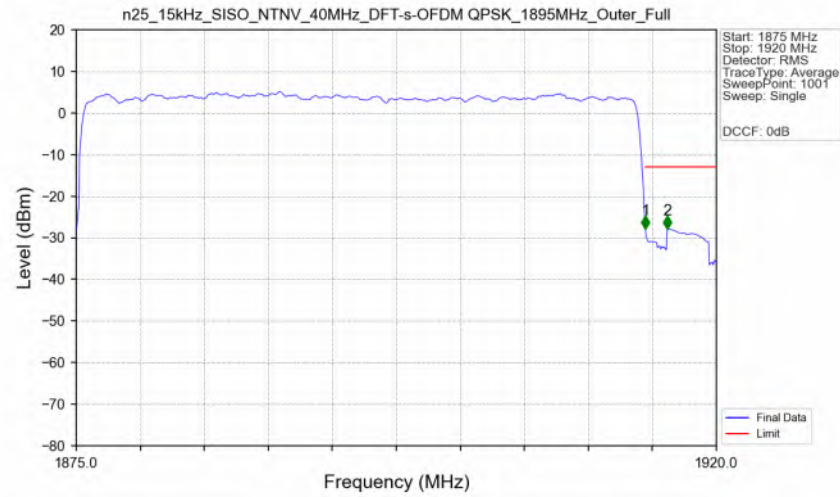


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	940.050	-54.13	-13	Pass

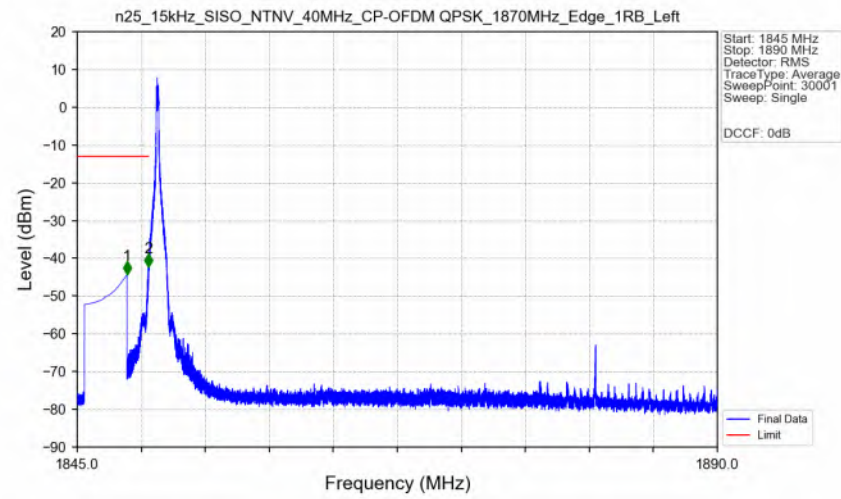
n25_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_1895MHz_Edge_1RB_Right_Ant2



n25_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_1895MHz_Outer_Full_Ant2

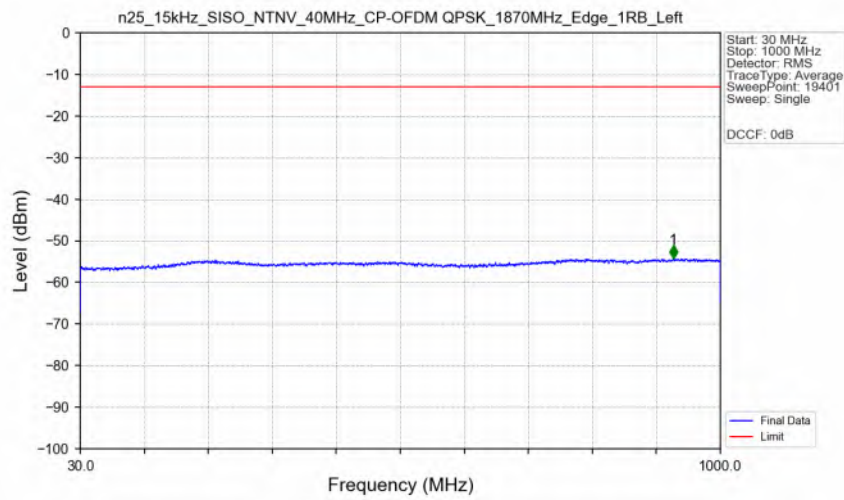


n25 15kHz SISO NTN 40MHz CP-OFDM QPSK 1870MHz Edge 1RB Left Ant2



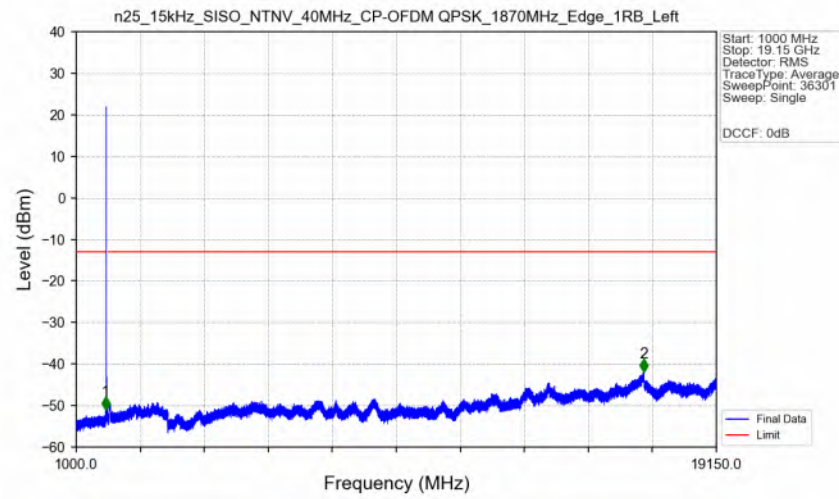
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.499	-44.27	-13	Pass
1849	1850	0.003	/	2	1849.996	-42.24	-13	Pass
1850	1890	0.003	/	/	/	/	/	/

n25 15kHz SISO NTN 40MHz CP-OFDM QPSK 1870MHz Edge 1RB Left Ant2

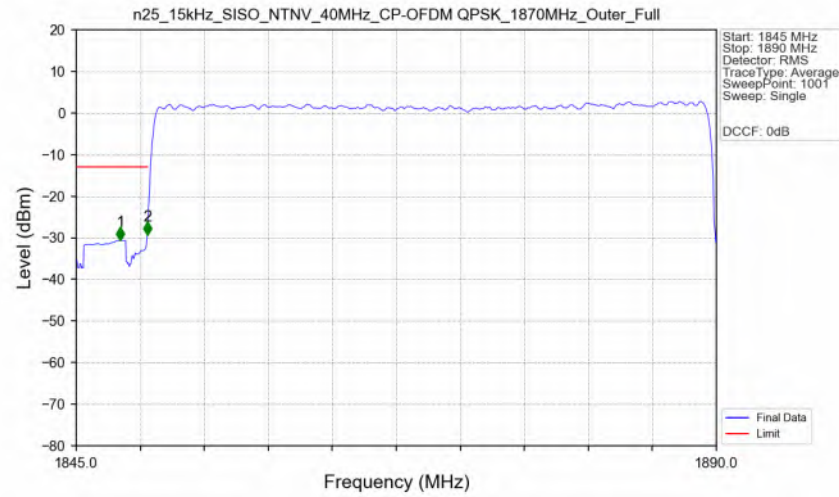


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	928.600	-54.25	-13	Pass

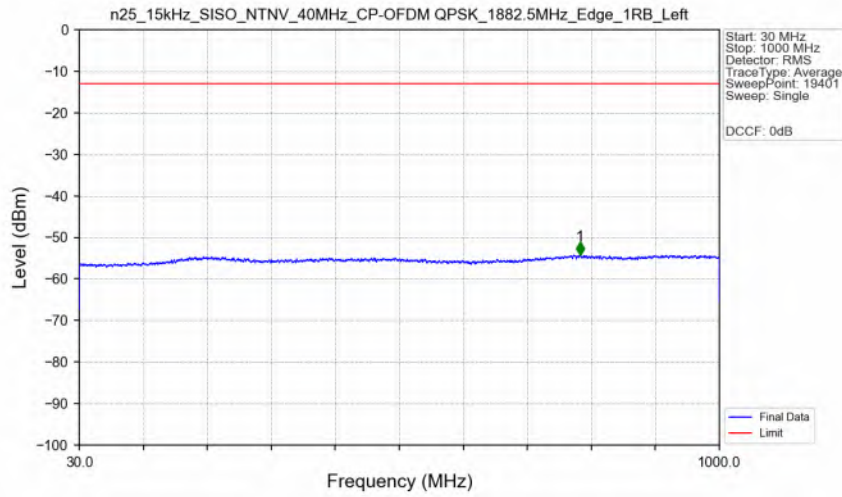
n25_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_1870MHz_Edge_1RB_Left_Ant2



n25_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_1870MHz_Outer_Full_Ant2

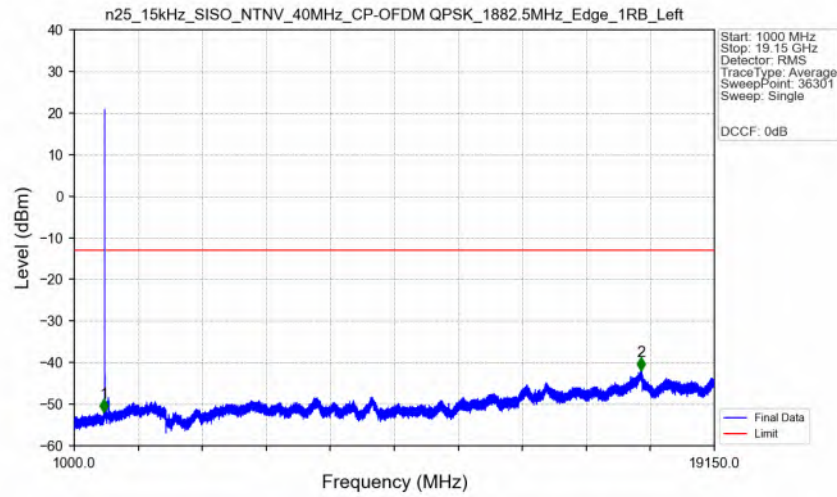


n25 15kHz SISO NTN 40MHz CP-OFDM QPSK 1882.5MHz Edge 1RB Left Ant2



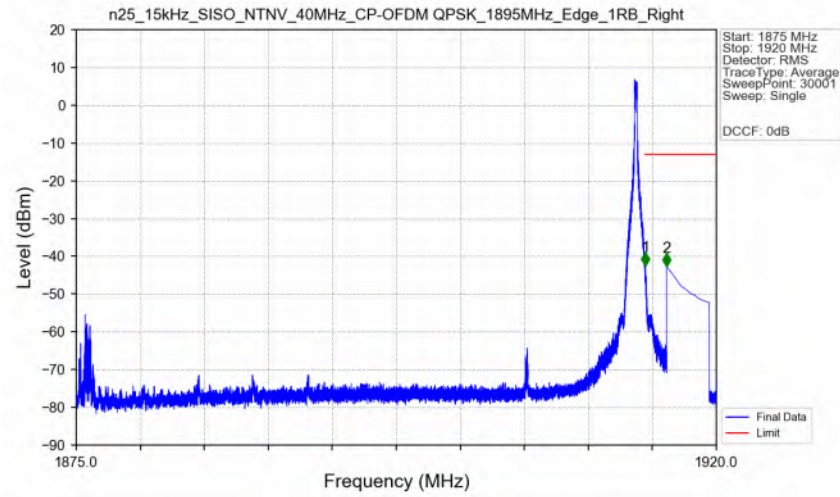
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	788.600	-54.25	-13	Pass

n25 15kHz SISO NTN 40MHz CP-OFDM QPSK 1882.5MHz Edge 1RB Left Ant2

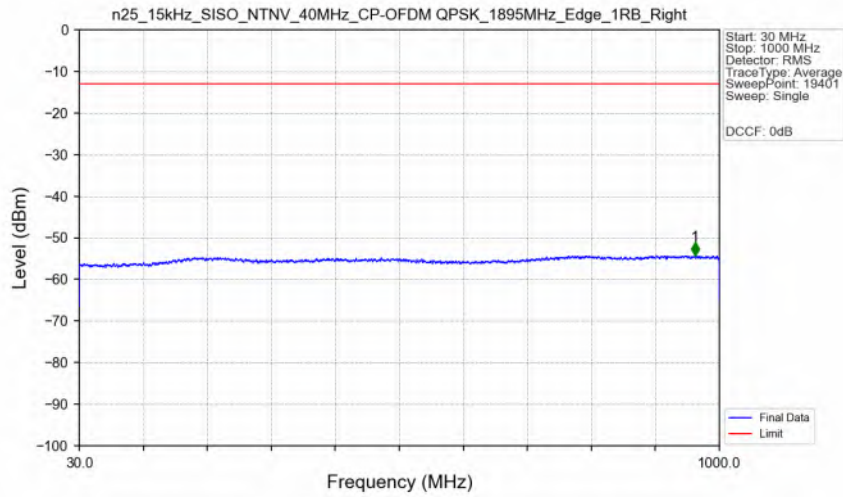


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1840.500	-51.93	-13	Pass
1849	1920	1	/	/	/	/	/	/
1920	19150	1	/	2	17071.000	-41.98	-13	Pass

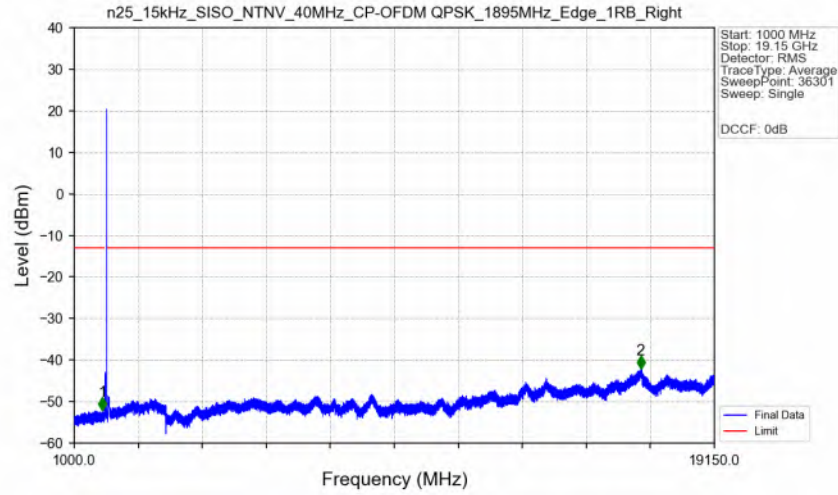
n25 15kHz SISO NTN 40MHz CP-OFDM QPSK 1895MHz Edge 1RB Right Ant2



n25 15kHz SISO NTN 40MHz CP-OFDM QPSK 1895MHz Edge 1RB Right Ant2

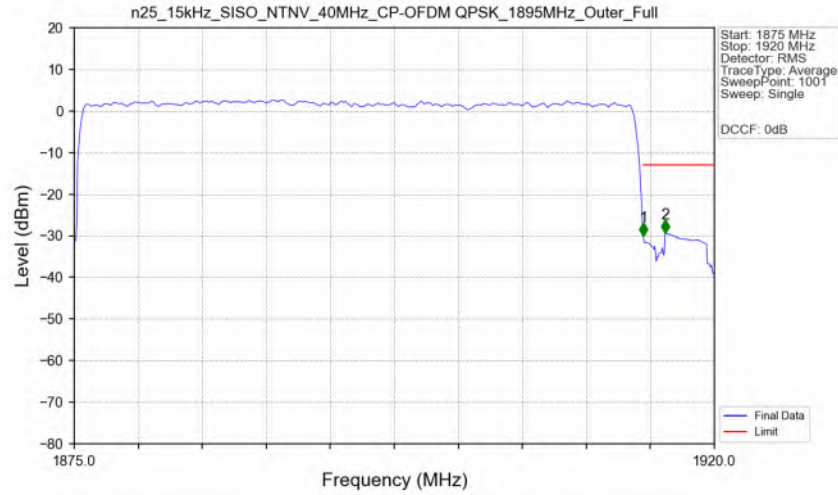


n25 15kHz SISO NTN 40MHz CP-OFDM QPSK 1895MHz Edge 1RB Right Ant2



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1799.000	-52.18	-13	Pass
1849	1920	1	/	/	/	/	/	/
1920	19150	1	/	2	17061.000	-42.07	-13	Pass

n25 15kHz SISO NTN 40MHz CP-OFDM QPSK 1895MHz Outer_Full Ant2



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1875	1915	0.41695	CHP	/	/	/	/	/
1915	1916	0.41695	CHP	1	1915.005	-30.03	-13	Pass
1916	1920	1	CHP	2	1916.535	-29.30	-13	Pass