

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	23.68	/	/	23.43	/	/	<=33.01	Pass
		Edge 1RB Right	23.71	/	/	23.46	/	/	<=33.01	Pass
		Outer Full	23.68	/	/	23.43	/	/	<=33.01	Pass
		Inner Full	24.04	/	/	23.79	/	/	<=33.01	Pass
		Inner 1RB Left	24.10	/	/	23.85	/	/	<=33.01	Pass
		Inner 1RB Right	24.18	/	/	23.93	/	/	<=33.01	Pass
	1882.5	Edge 1RB Left	23.68	/	/	23.43	/	/	<=33.01	Pass
		Edge 1RB Right	23.70	/	/	23.45	/	/	<=33.01	Pass
		Outer Full	23.69	/	/	23.44	/	/	<=33.01	Pass
		Inner Full	24.04	/	/	23.79	/	/	<=33.01	Pass
		Inner 1RB Left	24.13	/	/	23.88	/	/	<=33.01	Pass
		Inner 1RB Right	24.07	/	/	23.82	/	/	<=33.01	Pass
	1912.5	Edge 1RB Left	23.29	/	/	23.04	/	/	<=33.01	Pass
		Edge 1RB Right	23.27	/	/	23.02	/	/	<=33.01	Pass
		Outer Full	23.47	/	/	23.22	/	/	<=33.01	Pass
		Inner Full	23.76	/	/	23.51	/	/	<=33.01	Pass
		Inner 1RB Left	23.86	/	/	23.61	/	/	<=33.01	Pass
		Inner 1RB Right	23.76	/	/	23.51	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	1852.5	Edge 1RB Left	23.05	/	/	22.80	/	/	<=33.01	Pass
		Edge 1RB Right	23.09	/	/	22.84	/	/	<=33.01	Pass
		Outer Full	23.04	/	/	22.79	/	/	<=33.01	Pass
		Inner Full	23.99	/	/	23.74	/	/	<=33.01	Pass
		Inner 1RB Left	24.03	/	/	23.78	/	/	<=33.01	Pass
		Inner 1RB Right	24.03	/	/	23.78	/	/	<=33.01	Pass
	1882.5	Edge 1RB Left	23.07	/	/	22.82	/	/	<=33.01	Pass
		Edge 1RB Right	23.10	/	/	22.85	/	/	<=33.01	Pass
		Outer Full	23.07	/	/	22.82	/	/	<=33.01	Pass
		Inner Full	23.96	/	/	23.71	/	/	<=33.01	Pass
		Inner 1RB Left	24.14	/	/	23.89	/	/	<=33.01	Pass
		Inner 1RB Right	24.10	/	/	23.85	/	/	<=33.01	Pass
	1912.5	Edge 1RB Left	22.76	/	/	22.51	/	/	<=33.01	Pass
		Edge 1RB Right	23.01	/	/	22.76	/	/	<=33.01	Pass
		Outer Full	22.89	/	/	22.64	/	/	<=33.01	Pass
		Inner Full	23.92	/	/	23.67	/	/	<=33.01	Pass
		Inner 1RB Left	23.83	/	/	23.58	/	/	<=33.01	Pass
		Inner 1RB Right	23.81	/	/	23.56	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	1852.5	Edge 1RB Left	22.04	/	/	21.79	/	/	<=33.01	Pass
		Edge 1RB Right	21.96	/	/	21.71	/	/	<=33.01	Pass
		Outer Full	22.05	/	/	21.80	/	/	<=33.01	Pass
		Inner Full	23.13	/	/	22.88	/	/	<=33.01	Pass
		Inner 1RB Left	22.99	/	/	22.74	/	/	<=33.01	Pass
		Inner 1RB Right	22.97	/	/	22.72	/	/	<=33.01	Pass
	1882.5	Edge 1RB Left	22.11	/	/	21.86	/	/	<=33.01	Pass
		Edge 1RB Right	22.07	/	/	21.82	/	/	<=33.01	Pass
		Outer Full	22.06	/	/	21.81	/	/	<=33.01	Pass
		Inner Full	23.18	/	/	22.93	/	/	<=33.01	Pass
		Inner 1RB Left	23.14	/	/	22.89	/	/	<=33.01	Pass
		Inner 1RB Right	23.02	/	/	22.77	/	/	<=33.01	Pass
	1912.5	Edge 1RB Left	21.69	/	/	21.44	/	/	<=33.01	Pass

		Edge 1RB Right	21.70	/	/	21.45	/	/	<=33.01	Pass
		Outer Full	21.86	/	/	21.61	/	/	<=33.01	Pass
		Inner Full	22.96	/	/	22.71	/	/	<=33.01	Pass
		Inner 1RB Left	22.60	/	/	22.35	/	/	<=33.01	Pass
		Inner 1RB Right	22.61	/	/	22.36	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	1852.5	Edge 1RB Left	21.83	/	/	21.58	/	/	<=33.01	Pass
		Edge 1RB Right	21.72	/	/	21.47	/	/	<=33.01	Pass
		Outer Full	21.57	/	/	21.32	/	/	<=33.01	Pass
		Inner Full	21.65	/	/	21.40	/	/	<=33.01	Pass
		Inner 1RB Left	21.86	/	/	21.61	/	/	<=33.01	Pass
		Inner 1RB Right	21.75	/	/	21.50	/	/	<=33.01	Pass
	1882.5	Edge 1RB Left	21.77	/	/	21.52	/	/	<=33.01	Pass
		Edge 1RB Right	21.86	/	/	21.61	/	/	<=33.01	Pass
		Outer Full	21.56	/	/	21.31	/	/	<=33.01	Pass
		Inner Full	21.63	/	/	21.38	/	/	<=33.01	Pass
		Inner 1RB Left	21.80	/	/	21.55	/	/	<=33.01	Pass
		Inner 1RB Right	21.83	/	/	21.58	/	/	<=33.01	Pass
	1912.5	Edge 1RB Left	21.49	/	/	21.24	/	/	<=33.01	Pass
		Edge 1RB Right	21.53	/	/	21.28	/	/	<=33.01	Pass
		Outer Full	21.38	/	/	21.13	/	/	<=33.01	Pass
		Inner Full	21.43	/	/	21.18	/	/	<=33.01	Pass
		Inner 1RB Left	21.61	/	/	21.36	/	/	<=33.01	Pass
		Inner 1RB Right	21.52	/	/	21.27	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	1852.5	Edge 1RB Left	19.08	/	/	18.83	/	/	<=33.01	Pass
		Edge 1RB Right	19.02	/	/	18.77	/	/	<=33.01	Pass
		Outer Full	19.46	/	/	19.21	/	/	<=33.01	Pass
		Inner Full	19.52	/	/	19.27	/	/	<=33.01	Pass
		Inner 1RB Left	18.99	/	/	18.74	/	/	<=33.01	Pass
		Inner 1RB Right	19.03	/	/	18.78	/	/	<=33.01	Pass
	1882.5	Edge 1RB Left	19.01	/	/	18.76	/	/	<=33.01	Pass
		Edge 1RB Right	19.10	/	/	18.85	/	/	<=33.01	Pass
		Outer Full	19.53	/	/	19.28	/	/	<=33.01	Pass
		Inner Full	19.60	/	/	19.35	/	/	<=33.01	Pass
		Inner 1RB Left	19.06	/	/	18.81	/	/	<=33.01	Pass
		Inner 1RB Right	19.10	/	/	18.85	/	/	<=33.01	Pass
	1912.5	Edge 1RB Left	18.81	/	/	18.56	/	/	<=33.01	Pass
		Edge 1RB Right	18.79	/	/	18.54	/	/	<=33.01	Pass
		Outer Full	19.32	/	/	19.07	/	/	<=33.01	Pass
		Inner Full	19.43	/	/	19.18	/	/	<=33.01	Pass
		Inner 1RB Left	18.89	/	/	18.64	/	/	<=33.01	Pass
		Inner 1RB Right	18.81	/	/	18.56	/	/	<=33.01	Pass
CP-OFDM QPSK	1852.5	Edge 1RB Left	21.01	/	/	20.76	/	/	<=33.01	Pass
		Edge 1RB Right	20.92	/	/	20.67	/	/	<=33.01	Pass
		Outer Full	21.08	/	/	20.83	/	/	<=33.01	Pass
		Inner Full	22.42	/	/	22.17	/	/	<=33.01	Pass
		Inner 1RB Left	22.45	/	/	22.20	/	/	<=33.01	Pass
		Inner 1RB Right	22.52	/	/	22.27	/	/	<=33.01	Pass
	1882.5	Edge 1RB Left	20.97	/	/	20.72	/	/	<=33.01	Pass
		Edge 1RB Right	21.02	/	/	20.77	/	/	<=33.01	Pass
		Outer Full	21.13	/	/	20.88	/	/	<=33.01	Pass
		Inner Full	22.68	/	/	22.43	/	/	<=33.01	Pass
		Inner 1RB Left	22.71	/	/	22.46	/	/	<=33.01	Pass
		Inner 1RB Right	22.57	/	/	22.32	/	/	<=33.01	Pass
	1912.5	Edge 1RB Left	20.76	/	/	20.51	/	/	<=33.01	Pass
		Edge 1RB Right	20.77	/	/	20.52	/	/	<=33.01	Pass
		Outer Full	20.83	/	/	20.58	/	/	<=33.01	Pass
		Inner Full	22.51	/	/	22.26	/	/	<=33.01	Pass
		Inner 1RB Left	22.17	/	/	21.92	/	/	<=33.01	Pass
		Inner 1RB Right	22.41	/	/	22.16	/	/	<=33.01	Pass

CP-OFDM 16 QAM	1852.5	Edge 1RB Left	21.20	/	/	20.95	/	/	<=33.01	Pass
		Edge 1RB Right	21.13	/	/	20.88	/	/	<=33.01	Pass
		Outer Full	21.15	/	/	20.90	/	/	<=33.01	Pass
		Inner Full	21.94	/	/	21.69	/	/	<=33.01	Pass
		Inner 1RB Left	22.20	/	/	21.95	/	/	<=33.01	Pass
		Inner 1RB Right	22.18	/	/	21.93	/	/	<=33.01	Pass
	1882.5	Edge 1RB Left	21.18	/	/	20.93	/	/	<=33.01	Pass
		Edge 1RB Right	21.18	/	/	20.93	/	/	<=33.01	Pass
		Outer Full	21.19	/	/	20.94	/	/	<=33.01	Pass
		Inner Full	21.98	/	/	21.73	/	/	<=33.01	Pass
		Inner 1RB Left	22.15	/	/	21.90	/	/	<=33.01	Pass
		Inner 1RB Right	22.21	/	/	21.96	/	/	<=33.01	Pass
	1912.5	Edge 1RB Left	20.99	/	/	20.74	/	/	<=33.01	Pass
		Edge 1RB Right	20.99	/	/	20.74	/	/	<=33.01	Pass
		Outer Full	20.85	/	/	20.60	/	/	<=33.01	Pass
		Inner Full	21.73	/	/	21.48	/	/	<=33.01	Pass
		Inner 1RB Left	21.94	/	/	21.69	/	/	<=33.01	Pass
		Inner 1RB Right	22.10	/	/	21.85	/	/	<=33.01	Pass
CP-OFDM 64 QAM	1852.5	Edge 1RB Left	20.66	/	/	20.41	/	/	<=33.01	Pass
		Edge 1RB Right	20.70	/	/	20.45	/	/	<=33.01	Pass
		Outer Full	20.53	/	/	20.28	/	/	<=33.01	Pass
		Inner Full	20.63	/	/	20.38	/	/	<=33.01	Pass
		Inner 1RB Left	20.67	/	/	20.42	/	/	<=33.01	Pass
		Inner 1RB Right	20.70	/	/	20.45	/	/	<=33.01	Pass
	1882.5	Edge 1RB Left	20.71	/	/	20.46	/	/	<=33.01	Pass
		Edge 1RB Right	20.75	/	/	20.50	/	/	<=33.01	Pass
		Outer Full	20.56	/	/	20.31	/	/	<=33.01	Pass
		Inner Full	20.63	/	/	20.38	/	/	<=33.01	Pass
		Inner 1RB Left	20.60	/	/	20.35	/	/	<=33.01	Pass
		Inner 1RB Right	20.71	/	/	20.46	/	/	<=33.01	Pass
	1912.5	Edge 1RB Left	20.51	/	/	20.26	/	/	<=33.01	Pass
		Edge 1RB Right	20.52	/	/	20.27	/	/	<=33.01	Pass
		Outer Full	20.34	/	/	20.09	/	/	<=33.01	Pass
		Inner Full	20.36	/	/	20.11	/	/	<=33.01	Pass
		Inner 1RB Left	20.49	/	/	20.24	/	/	<=33.01	Pass
		Inner 1RB Right	20.48	/	/	20.23	/	/	<=33.01	Pass
CP-OFDM 256 QAM	1852.5	Edge 1RB Left	17.17	/	/	16.92	/	/	<=33.01	Pass
		Edge 1RB Right	17.16	/	/	16.91	/	/	<=33.01	Pass
		Outer Full	17.56	/	/	17.31	/	/	<=33.01	Pass
		Inner Full	17.55	/	/	17.30	/	/	<=33.01	Pass
		Inner 1RB Left	17.10	/	/	16.85	/	/	<=33.01	Pass
		Inner 1RB Right	17.19	/	/	16.94	/	/	<=33.01	Pass
	1882.5	Edge 1RB Left	17.10	/	/	16.85	/	/	<=33.01	Pass
		Edge 1RB Right	17.20	/	/	16.95	/	/	<=33.01	Pass
		Outer Full	17.56	/	/	17.31	/	/	<=33.01	Pass
		Inner Full	17.58	/	/	17.33	/	/	<=33.01	Pass
		Inner 1RB Left	17.12	/	/	16.87	/	/	<=33.01	Pass
		Inner 1RB Right	17.26	/	/	17.01	/	/	<=33.01	Pass
	1912.5	Edge 1RB Left	16.85	/	/	16.60	/	/	<=33.01	Pass
		Edge 1RB Right	16.91	/	/	16.66	/	/	<=33.01	Pass
		Outer Full	17.35	/	/	17.10	/	/	<=33.01	Pass
		Inner Full	17.40	/	/	17.15	/	/	<=33.01	Pass
		Inner 1RB Left	16.93	/	/	16.68	/	/	<=33.01	Pass
		Inner 1RB Right	16.90	/	/	16.65	/	/	<=33.01	Pass
Note1: Antenna Gain: Ant2: -0.25dBi;										
Note2: EIRP=Conducted Power+Antenna Gain										

1.1.2 15_S_10M_NTNV_EIRP

5G NR n25 SCS=15kHz SISO 10MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant2	Ant2*	Sum	Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1855	Edge_1RB_Left	23.52	/	/	23.27	/	/	<=33.01	Pass
		Edge_1RB_Right	23.53	/	/	23.28	/	/	<=33.01	Pass
		Outer_Full	23.65	/	/	23.40	/	/	<=33.01	Pass
		Inner_Full	24.20	/	/	23.95	/	/	<=33.01	Pass
		Inner_1RB_Left	24.08	/	/	23.83	/	/	<=33.01	Pass
		Inner_1RB_Right	24.05	/	/	23.80	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	23.40	/	/	23.15	/	/	<=33.01	Pass
		Edge_1RB_Right	23.47	/	/	23.22	/	/	<=33.01	Pass
		Outer_Full	23.55	/	/	23.30	/	/	<=33.01	Pass
		Inner_Full	24.07	/	/	23.82	/	/	<=33.01	Pass
		Inner_1RB_Left	23.99	/	/	23.74	/	/	<=33.01	Pass
		Inner_1RB_Right	23.96	/	/	23.71	/	/	<=33.01	Pass
	1910	Edge_1RB_Left	23.43	/	/	23.18	/	/	<=33.01	Pass
		Edge_1RB_Right	23.36	/	/	23.11	/	/	<=33.01	Pass
		Outer_Full	23.45	/	/	23.20	/	/	<=33.01	Pass
		Inner_Full	23.87	/	/	23.62	/	/	<=33.01	Pass
		Inner_1RB_Left	23.90	/	/	23.65	/	/	<=33.01	Pass
		Inner_1RB_Right	23.92	/	/	23.67	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	1855	Edge_1RB_Left	23.03	/	/	22.78	/	/	<=33.01	Pass
		Edge_1RB_Right	23.04	/	/	22.79	/	/	<=33.01	Pass
		Outer_Full	23.20	/	/	22.95	/	/	<=33.01	Pass
		Inner_Full	24.24	/	/	23.99	/	/	<=33.01	Pass
		Inner_1RB_Left	24.07	/	/	23.82	/	/	<=33.01	Pass
		Inner_1RB_Right	24.04	/	/	23.79	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	22.96	/	/	22.71	/	/	<=33.01	Pass
		Edge_1RB_Right	22.96	/	/	22.71	/	/	<=33.01	Pass
		Outer_Full	23.03	/	/	22.78	/	/	<=33.01	Pass
		Inner_Full	24.09	/	/	23.84	/	/	<=33.01	Pass
		Inner_1RB_Left	23.94	/	/	23.69	/	/	<=33.01	Pass
		Inner_1RB_Right	23.98	/	/	23.73	/	/	<=33.01	Pass
	1910	Edge_1RB_Left	22.84	/	/	22.59	/	/	<=33.01	Pass
		Edge_1RB_Right	22.78	/	/	22.53	/	/	<=33.01	Pass
		Outer_Full	22.84	/	/	22.59	/	/	<=33.01	Pass
		Inner_Full	24.00	/	/	23.75	/	/	<=33.01	Pass
		Inner_1RB_Left	23.85	/	/	23.60	/	/	<=33.01	Pass
		Inner_1RB_Right	23.83	/	/	23.58	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	1855	Edge_1RB_Left	21.96	/	/	21.71	/	/	<=33.01	Pass
		Edge_1RB_Right	21.95	/	/	21.70	/	/	<=33.01	Pass
		Outer_Full	22.18	/	/	21.93	/	/	<=33.01	Pass
		Inner_Full	23.19	/	/	22.94	/	/	<=33.01	Pass
		Inner_1RB_Left	22.89	/	/	22.64	/	/	<=33.01	Pass
		Inner_1RB_Right	22.88	/	/	22.63	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	21.93	/	/	21.68	/	/	<=33.01	Pass
		Edge_1RB_Right	21.94	/	/	21.69	/	/	<=33.01	Pass
		Outer_Full	22.03	/	/	21.78	/	/	<=33.01	Pass
		Inner_Full	23.10	/	/	22.85	/	/	<=33.01	Pass
		Inner_1RB_Left	22.95	/	/	22.70	/	/	<=33.01	Pass
		Inner_1RB_Right	22.91	/	/	22.66	/	/	<=33.01	Pass
	1910	Edge_1RB_Left	21.83	/	/	21.58	/	/	<=33.01	Pass
		Edge_1RB_Right	21.70	/	/	21.45	/	/	<=33.01	Pass
		Outer_Full	21.89	/	/	21.64	/	/	<=33.01	Pass
		Inner_Full	22.90	/	/	22.65	/	/	<=33.01	Pass
		Inner_1RB_Left	22.68	/	/	22.43	/	/	<=33.01	Pass
		Inner_1RB_Right	22.55	/	/	22.30	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	1855	Edge_1RB_Left	21.91	/	/	21.66	/	/	<=33.01	Pass
		Edge_1RB_Right	21.83	/	/	21.58	/	/	<=33.01	Pass

		Outer_Full	21.74	/	/	21.49	/	/	<=33.01	Pass
		Inner_Full	21.68	/	/	21.43	/	/	<=33.01	Pass
		Inner_1RB_Left	21.88	/	/	21.63	/	/	<=33.01	Pass
		Inner_1RB_Right	21.88	/	/	21.63	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	21.68	/	/	21.43	/	/	<=33.01	Pass
		Edge_1RB_Right	21.60	/	/	21.35	/	/	<=33.01	Pass
		Outer_Full	21.57	/	/	21.32	/	/	<=33.01	Pass
		Inner_Full	21.57	/	/	21.32	/	/	<=33.01	Pass
		Inner_1RB_Left	21.61	/	/	21.36	/	/	<=33.01	Pass
		Inner_1RB_Right	21.70	/	/	21.45	/	/	<=33.01	Pass
		Edge_1RB_Left	21.62	/	/	21.37	/	/	<=33.01	Pass
		Edge_1RB_Right	21.49	/	/	21.24	/	/	<=33.01	Pass
	1910	Outer_Full	21.46	/	/	21.21	/	/	<=33.01	Pass
		Inner_Full	21.36	/	/	21.11	/	/	<=33.01	Pass
		Inner_1RB_Left	21.61	/	/	21.36	/	/	<=33.01	Pass
		Inner_1RB_Right	21.57	/	/	21.32	/	/	<=33.01	Pass
		Edge_1RB_Left	19.07	/	/	18.82	/	/	<=33.01	Pass
		Edge_1RB_Right	19.01	/	/	18.76	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	1855	Outer_Full	19.61	/	/	19.36	/	/	<=33.01	Pass
		Inner_Full	19.66	/	/	19.41	/	/	<=33.01	Pass
		Inner_1RB_Left	19.06	/	/	18.81	/	/	<=33.01	Pass
		Inner_1RB_Right	19.06	/	/	18.81	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	18.96	/	/	18.71	/	/	<=33.01	Pass
		Edge_1RB_Right	18.97	/	/	18.72	/	/	<=33.01	Pass
		Outer_Full	19.53	/	/	19.28	/	/	<=33.01	Pass
		Inner_Full	19.46	/	/	19.21	/	/	<=33.01	Pass
		Inner_1RB_Left	18.95	/	/	18.70	/	/	<=33.01	Pass
		Inner_1RB_Right	18.94	/	/	18.69	/	/	<=33.01	Pass
	1910	Edge_1RB_Left	18.83	/	/	18.58	/	/	<=33.01	Pass
		Edge_1RB_Right	18.82	/	/	18.57	/	/	<=33.01	Pass
		Outer_Full	19.34	/	/	19.09	/	/	<=33.01	Pass
		Inner_Full	19.30	/	/	19.05	/	/	<=33.01	Pass
		Inner_1RB_Left	18.79	/	/	18.54	/	/	<=33.01	Pass
		Inner_1RB_Right	18.79	/	/	18.54	/	/	<=33.01	Pass
CP-OFDM QPSK	1855	Edge_1RB_Left	20.97	/	/	20.72	/	/	<=33.01	Pass
		Edge_1RB_Right	20.98	/	/	20.73	/	/	<=33.01	Pass
		Outer_Full	21.17	/	/	20.92	/	/	<=33.01	Pass
		Inner_Full	22.59	/	/	22.34	/	/	<=33.01	Pass
		Inner_1RB_Left	22.47	/	/	22.22	/	/	<=33.01	Pass
		Inner_1RB_Right	22.45	/	/	22.20	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	20.90	/	/	20.65	/	/	<=33.01	Pass
		Edge_1RB_Right	20.93	/	/	20.68	/	/	<=33.01	Pass
		Outer_Full	21.04	/	/	20.79	/	/	<=33.01	Pass
		Inner_Full	22.50	/	/	22.25	/	/	<=33.01	Pass
		Inner_1RB_Left	22.25	/	/	22.00	/	/	<=33.01	Pass
		Inner_1RB_Right	22.28	/	/	22.03	/	/	<=33.01	Pass
	1910	Edge_1RB_Left	20.76	/	/	20.51	/	/	<=33.01	Pass
		Edge_1RB_Right	20.84	/	/	20.59	/	/	<=33.01	Pass
		Outer_Full	20.96	/	/	20.71	/	/	<=33.01	Pass
		Inner_Full	22.22	/	/	21.97	/	/	<=33.01	Pass
		Inner_1RB_Left	22.18	/	/	21.93	/	/	<=33.01	Pass
		Inner_1RB_Right	22.17	/	/	21.92	/	/	<=33.01	Pass
CP-OFDM 16 QAM	1855	Edge_1RB_Left	21.07	/	/	20.82	/	/	<=33.01	Pass
		Edge_1RB_Right	21.07	/	/	20.82	/	/	<=33.01	Pass
		Outer_Full	21.21	/	/	20.96	/	/	<=33.01	Pass
		Inner_Full	22.14	/	/	21.89	/	/	<=33.01	Pass
		Inner_1RB_Left	22.09	/	/	21.84	/	/	<=33.01	Pass
		Inner_1RB_Right	22.17	/	/	21.92	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	21.07	/	/	20.82	/	/	<=33.01	Pass

		Edge_1RB_Right	21.14	/	/	20.89	/	/	<=33.01	Pass	
		Outer_Full	21.07	/	/	20.82	/	/	<=33.01	Pass	
		Inner_Full	22.09	/	/	21.84	/	/	<=33.01	Pass	
		Inner_1RB_Left	22.10	/	/	21.85	/	/	<=33.01	Pass	
		Inner_1RB_Right	22.10	/	/	21.85	/	/	<=33.01	Pass	
	1910	Edge_1RB_Left	21.03	/	/	20.78	/	/	<=33.01	Pass	
		Edge_1RB_Right	21.07	/	/	20.82	/	/	<=33.01	Pass	
		Outer_Full	20.88	/	/	20.63	/	/	<=33.01	Pass	
		Inner_Full	21.92	/	/	21.67	/	/	<=33.01	Pass	
		Inner_1RB_Left	21.99	/	/	21.74	/	/	<=33.01	Pass	
CP-OFDM 64 QAM	1855	Inner_1RB_Right	22.00	/	/	21.75	/	/	<=33.01	Pass	
		Edge_1RB_Left	20.62	/	/	20.37	/	/	<=33.01	Pass	
		Edge_1RB_Right	20.63	/	/	20.38	/	/	<=33.01	Pass	
		Outer_Full	20.67	/	/	20.42	/	/	<=33.01	Pass	
		Inner_Full	20.67	/	/	20.42	/	/	<=33.01	Pass	
	1882.5	Inner_1RB_Left	20.68	/	/	20.43	/	/	<=33.01	Pass	
		Inner_1RB_Right	20.69	/	/	20.44	/	/	<=33.01	Pass	
		Edge_1RB_Left	20.62	/	/	20.37	/	/	<=33.01	Pass	
		Edge_1RB_Right	20.64	/	/	20.39	/	/	<=33.01	Pass	
		Outer_Full	20.53	/	/	20.28	/	/	<=33.01	Pass	
1910	Inner_Full	20.56	/	/	20.31	/	/	<=33.01	Pass		
	Inner_1RB_Left	20.50	/	/	20.25	/	/	<=33.01	Pass		
	Inner_1RB_Right	20.57	/	/	20.32	/	/	<=33.01	Pass		
	Edge_1RB_Left	20.45	/	/	20.20	/	/	<=33.01	Pass		
	Edge_1RB_Right	20.52	/	/	20.27	/	/	<=33.01	Pass		
CP-OFDM 256 QAM	1855	Outer_Full	20.40	/	/	20.15	/	/	<=33.01	Pass	
		Inner_Full	20.36	/	/	20.11	/	/	<=33.01	Pass	
		Inner_1RB_Left	20.48	/	/	20.23	/	/	<=33.01	Pass	
		Inner_1RB_Right	20.48	/	/	20.23	/	/	<=33.01	Pass	
		Edge_1RB_Left	17.11	/	/	16.86	/	/	<=33.01	Pass	
	1882.5	Edge_1RB_Right	17.11	/	/	16.86	/	/	<=33.01	Pass	
		Outer_Full	17.62	/	/	17.37	/	/	<=33.01	Pass	
		Inner_Full	17.69	/	/	17.44	/	/	<=33.01	Pass	
		Inner_1RB_Left	17.17	/	/	16.92	/	/	<=33.01	Pass	
		Inner_1RB_Right	17.09	/	/	16.84	/	/	<=33.01	Pass	
1910	Edge_1RB_Left	17.03	/	/	16.78	/	/	<=33.01	Pass		
	Edge_1RB_Right	17.03	/	/	16.78	/	/	<=33.01	Pass		
	Outer_Full	17.53	/	/	17.28	/	/	<=33.01	Pass		
	Inner_Full	17.53	/	/	17.28	/	/	<=33.01	Pass		
	Inner_1RB_Left	17.03	/	/	16.78	/	/	<=33.01	Pass		
	1882.5	Inner_1RB_Right	17.02	/	/	16.77	/	/	<=33.01	Pass	
		Edge_1RB_Left	16.88	/	/	16.63	/	/	<=33.01	Pass	
	1910	Edge_1RB_Right	16.81	/	/	16.56	/	/	<=33.01	Pass	
		Outer_Full	17.28	/	/	17.03	/	/	<=33.01	Pass	
		Inner_Full	17.32	/	/	17.07	/	/	<=33.01	Pass	
	1855	Inner_1RB_Left	16.86	/	/	16.61	/	/	<=33.01	Pass	
		Inner_1RB_Right	16.84	/	/	16.59	/	/	<=33.01	Pass	
		Edge_1RB_Left	17.11	/	/	16.86	/	/	<=33.01	Pass	
	1882.5	Edge_1RB_Right	17.11	/	/	16.86	/	/	<=33.01	Pass	
		Outer_Full	17.62	/	/	17.37	/	/	<=33.01	Pass	
		Inner_Full	17.69	/	/	17.44	/	/	<=33.01	Pass	
		Inner_1RB_Left	17.17	/	/	16.92	/	/	<=33.01	Pass	
		Inner_1RB_Right	17.09	/	/	16.84	/	/	<=33.01	Pass	
	1910	Edge_1RB_Left	17.03	/	/	16.78	/	/	<=33.01	Pass	
		Edge_1RB_Right	17.03	/	/	16.78	/	/	<=33.01	Pass	
		Outer_Full	17.53	/	/	17.28	/	/	<=33.01	Pass	
		Inner_Full	17.53	/	/	17.28	/	/	<=33.01	Pass	
		Inner_1RB_Left	17.03	/	/	16.78	/	/	<=33.01	Pass	
	1882.5	Inner_1RB_Right	17.02	/	/	16.77	/	/	<=33.01	Pass	
		Edge_1RB_Left	16.88	/	/	16.63	/	/	<=33.01	Pass	
	1910	Edge_1RB_Right	16.81	/	/	16.56	/	/	<=33.01	Pass	
		Outer_Full	17.28	/	/	17.03	/	/	<=33.01	Pass	
		Inner_Full	17.32	/	/	17.07	/	/	<=33.01	Pass	
		Inner_1RB_Left	16.86	/	/	16.61	/	/	<=33.01	Pass	
		Inner_1RB_Right	16.84	/	/	16.59	/	/	<=33.01	Pass	
		Note1: Antenna Gain: Ant2: -0.25dBi; Note2: EIRP=Conducted Power+Antenna Gain									

1.1.3 15_S_15M_NTNV_EIRP

5G NR n25 SCS=15kHz SISO 15MHz 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	1857.5	Edge_1RB_Left	23.58	/	/	23.33	/	/	<=33.01	Pass
		Edge_1RB_Right	23.46	/	/	23.21	/	/	<=33.01	Pass
		Outer_Full	23.63	/	/	23.38	/	/	<=33.01	Pass

		Inner Full	24.12	/	/	23.87	/	/	<=33.01	Pass
		Inner 1RB Left	24.07	/	/	23.82	/	/	<=33.01	Pass
		Inner 1RB Right	24.05	/	/	23.80	/	/	<=33.01	Pass
	1882.5	Edge 1RB Left	23.48	/	/	23.23	/	/	<=33.01	Pass
		Edge 1RB Right	23.59	/	/	23.34	/	/	<=33.01	Pass
		Outer Full	23.57	/	/	23.32	/	/	<=33.01	Pass
		Inner Full	24.04	/	/	23.79	/	/	<=33.01	Pass
		Inner 1RB Left	24.07	/	/	23.82	/	/	<=33.01	Pass
		Inner 1RB Right	24.09	/	/	23.84	/	/	<=33.01	Pass
		Edge 1RB Left	23.46	/	/	23.21	/	/	<=33.01	Pass
	1907.5	Edge 1RB Right	23.36	/	/	23.11	/	/	<=33.01	Pass
		Outer Full	23.47	/	/	23.22	/	/	<=33.01	Pass
		Inner Full	23.88	/	/	23.63	/	/	<=33.01	Pass
		Inner 1RB Left	23.95	/	/	23.70	/	/	<=33.01	Pass
		Inner 1RB Right	23.85	/	/	23.60	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	1857.5	Edge 1RB Left	23.14	/	/	22.89	/	/	<=33.01	Pass
		Edge 1RB Right	23.04	/	/	22.79	/	/	<=33.01	Pass
		Outer Full	23.24	/	/	22.99	/	/	<=33.01	Pass
		Inner Full	24.22	/	/	23.97	/	/	<=33.01	Pass
		Inner 1RB Left	24.09	/	/	23.84	/	/	<=33.01	Pass
		Inner 1RB Right	24.07	/	/	23.82	/	/	<=33.01	Pass
	1882.5	Edge 1RB Left	23.01	/	/	22.76	/	/	<=33.01	Pass
		Edge 1RB Right	23.07	/	/	22.82	/	/	<=33.01	Pass
		Outer Full	23.09	/	/	22.84	/	/	<=33.01	Pass
		Inner Full	24.18	/	/	23.93	/	/	<=33.01	Pass
		Inner 1RB Left	24.00	/	/	23.75	/	/	<=33.01	Pass
		Inner 1RB Right	24.06	/	/	23.81	/	/	<=33.01	Pass
	1907.5	Edge 1RB Left	22.97	/	/	22.72	/	/	<=33.01	Pass
		Edge 1RB Right	22.77	/	/	22.52	/	/	<=33.01	Pass
		Outer Full	22.91	/	/	22.66	/	/	<=33.01	Pass
		Inner Full	24.00	/	/	23.75	/	/	<=33.01	Pass
		Inner 1RB Left	24.02	/	/	23.77	/	/	<=33.01	Pass
		Inner 1RB Right	23.95	/	/	23.70	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	1857.5	Edge 1RB Left	22.11	/	/	21.86	/	/	<=33.01	Pass
		Edge 1RB Right	21.92	/	/	21.67	/	/	<=33.01	Pass
		Outer Full	22.15	/	/	21.90	/	/	<=33.01	Pass
		Inner Full	23.10	/	/	22.85	/	/	<=33.01	Pass
		Inner 1RB Left	23.20	/	/	22.95	/	/	<=33.01	Pass
		Inner 1RB Right	23.09	/	/	22.84	/	/	<=33.01	Pass
	1882.5	Edge 1RB Left	22.05	/	/	21.80	/	/	<=33.01	Pass
		Edge 1RB Right	22.08	/	/	21.83	/	/	<=33.01	Pass
		Outer Full	22.11	/	/	21.86	/	/	<=33.01	Pass
		Inner Full	23.10	/	/	22.85	/	/	<=33.01	Pass
		Inner 1RB Left	22.86	/	/	22.61	/	/	<=33.01	Pass
		Inner 1RB Right	22.97	/	/	22.72	/	/	<=33.01	Pass
	1907.5	Edge 1RB Left	21.94	/	/	21.69	/	/	<=33.01	Pass
		Edge 1RB Right	21.74	/	/	21.49	/	/	<=33.01	Pass
		Outer Full	22.02	/	/	21.77	/	/	<=33.01	Pass
		Inner Full	23.05	/	/	22.80	/	/	<=33.01	Pass
		Inner 1RB Left	23.03	/	/	22.78	/	/	<=33.01	Pass
		Inner 1RB Right	22.76	/	/	22.51	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	1857.5	Edge 1RB Left	21.83	/	/	21.58	/	/	<=33.01	Pass
		Edge 1RB Right	21.73	/	/	21.48	/	/	<=33.01	Pass
		Outer Full	21.71	/	/	21.46	/	/	<=33.01	Pass
		Inner Full	21.66	/	/	21.41	/	/	<=33.01	Pass
		Inner 1RB Left	21.83	/	/	21.58	/	/	<=33.01	Pass
		Inner 1RB Right	21.74	/	/	21.49	/	/	<=33.01	Pass
	1882.5	Edge 1RB Left	21.72	/	/	21.47	/	/	<=33.01	Pass
		Edge 1RB Right	21.76	/	/	21.51	/	/	<=33.01	Pass

		Outer_Full	21.63	/	/	21.38	/	/	<=33.01	Pass
		Inner_Full	21.64	/	/	21.39	/	/	<=33.01	Pass
		Inner_1RB_Left	21.68	/	/	21.43	/	/	<=33.01	Pass
		Inner_1RB_Right	21.75	/	/	21.50	/	/	<=33.01	Pass
	1907.5	Edge_1RB_Left	21.71	/	/	21.46	/	/	<=33.01	Pass
		Edge_1RB_Right	21.64	/	/	21.39	/	/	<=33.01	Pass
		Outer_Full	21.56	/	/	21.31	/	/	<=33.01	Pass
		Inner_Full	21.60	/	/	21.35	/	/	<=33.01	Pass
		Inner_1RB_Left	21.70	/	/	21.45	/	/	<=33.01	Pass
		Inner_1RB_Right	21.52	/	/	21.27	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	1857.5	Edge_1RB_Left	19.15	/	/	18.90	/	/	<=33.01	Pass
		Edge_1RB_Right	18.96	/	/	18.71	/	/	<=33.01	Pass
		Outer_Full	19.54	/	/	19.29	/	/	<=33.01	Pass
		Inner_Full	19.52	/	/	19.27	/	/	<=33.01	Pass
		Inner_1RB_Left	19.05	/	/	18.80	/	/	<=33.01	Pass
		Inner_1RB_Right	18.97	/	/	18.72	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	18.96	/	/	18.71	/	/	<=33.01	Pass
		Edge_1RB_Right	19.08	/	/	18.83	/	/	<=33.01	Pass
		Outer_Full	19.59	/	/	19.34	/	/	<=33.01	Pass
		Inner_Full	19.49	/	/	19.24	/	/	<=33.01	Pass
		Inner_1RB_Left	18.95	/	/	18.70	/	/	<=33.01	Pass
		Inner_1RB_Right	18.99	/	/	18.74	/	/	<=33.01	Pass
	1907.5	Edge_1RB_Left	18.97	/	/	18.72	/	/	<=33.01	Pass
		Edge_1RB_Right	18.80	/	/	18.55	/	/	<=33.01	Pass
		Outer_Full	19.48	/	/	19.23	/	/	<=33.01	Pass
		Inner_Full	19.41	/	/	19.16	/	/	<=33.01	Pass
		Inner_1RB_Left	18.96	/	/	18.71	/	/	<=33.01	Pass
		Inner_1RB_Right	18.89	/	/	18.64	/	/	<=33.01	Pass
CP-OFDM QPSK	1857.5	Edge_1RB_Left	21.27	/	/	21.02	/	/	<=33.01	Pass
		Edge_1RB_Right	21.04	/	/	20.79	/	/	<=33.01	Pass
		Outer_Full	21.21	/	/	20.96	/	/	<=33.01	Pass
		Inner_Full	22.62	/	/	22.37	/	/	<=33.01	Pass
		Inner_1RB_Left	22.60	/	/	22.35	/	/	<=33.01	Pass
		Inner_1RB_Right	22.49	/	/	22.24	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	21.07	/	/	20.82	/	/	<=33.01	Pass
		Edge_1RB_Right	21.12	/	/	20.87	/	/	<=33.01	Pass
		Outer_Full	21.10	/	/	20.85	/	/	<=33.01	Pass
		Inner_Full	22.56	/	/	22.31	/	/	<=33.01	Pass
		Inner_1RB_Left	22.45	/	/	22.20	/	/	<=33.01	Pass
		Inner_1RB_Right	22.53	/	/	22.28	/	/	<=33.01	Pass
	1907.5	Edge_1RB_Left	21.03	/	/	20.78	/	/	<=33.01	Pass
		Edge_1RB_Right	20.92	/	/	20.67	/	/	<=33.01	Pass
		Outer_Full	20.94	/	/	20.69	/	/	<=33.01	Pass
		Inner_Full	22.38	/	/	22.13	/	/	<=33.01	Pass
		Inner_1RB_Left	22.47	/	/	22.22	/	/	<=33.01	Pass
		Inner_1RB_Right	22.44	/	/	22.19	/	/	<=33.01	Pass
CP-OFDM 16 QAM	1857.5	Edge_1RB_Left	21.41	/	/	21.16	/	/	<=33.01	Pass
		Edge_1RB_Right	21.14	/	/	20.89	/	/	<=33.01	Pass
		Outer_Full	21.06	/	/	20.81	/	/	<=33.01	Pass
		Inner_Full	22.15	/	/	21.90	/	/	<=33.01	Pass
		Inner_1RB_Left	22.21	/	/	21.96	/	/	<=33.01	Pass
		Inner_1RB_Right	22.22	/	/	21.97	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	21.01	/	/	20.76	/	/	<=33.01	Pass
		Edge_1RB_Right	21.04	/	/	20.79	/	/	<=33.01	Pass
		Outer_Full	21.11	/	/	20.86	/	/	<=33.01	Pass
		Inner_Full	22.19	/	/	21.94	/	/	<=33.01	Pass
		Inner_1RB_Left	22.16	/	/	21.91	/	/	<=33.01	Pass
		Inner_1RB_Right	22.21	/	/	21.96	/	/	<=33.01	Pass
	1907.5	Edge_1RB_Left	21.04	/	/	20.79	/	/	<=33.01	Pass

		Edge_1RB_Right	21.09	/	/	20.84	/	/	<=33.01	Pass
		Outer_Full	20.91	/	/	20.66	/	/	<=33.01	Pass
		Inner_Full	22.03	/	/	21.78	/	/	<=33.01	Pass
		Inner_1RB_Left	22.16	/	/	21.91	/	/	<=33.01	Pass
		Inner_1RB_Right	22.14	/	/	21.89	/	/	<=33.01	Pass
CP-OFDM 64 QAM	1857.5	Edge_1RB_Left	20.70	/	/	20.45	/	/	<=33.01	Pass
		Edge_1RB_Right	20.62	/	/	20.37	/	/	<=33.01	Pass
		Outer_Full	20.58	/	/	20.33	/	/	<=33.01	Pass
		Inner_Full	20.64	/	/	20.39	/	/	<=33.01	Pass
		Inner_1RB_Left	20.72	/	/	20.47	/	/	<=33.01	Pass
		Inner_1RB_Right	20.64	/	/	20.39	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	20.57	/	/	20.32	/	/	<=33.01	Pass
		Edge_1RB_Right	20.60	/	/	20.35	/	/	<=33.01	Pass
		Outer_Full	20.57	/	/	20.32	/	/	<=33.01	Pass
		Inner_Full	20.60	/	/	20.35	/	/	<=33.01	Pass
		Inner_1RB_Left	20.55	/	/	20.30	/	/	<=33.01	Pass
		Inner_1RB_Right	20.69	/	/	20.44	/	/	<=33.01	Pass
	1907.5	Edge_1RB_Left	20.67	/	/	20.42	/	/	<=33.01	Pass
		Edge_1RB_Right	20.58	/	/	20.33	/	/	<=33.01	Pass
		Outer_Full	20.47	/	/	20.22	/	/	<=33.01	Pass
		Inner_Full	20.44	/	/	20.19	/	/	<=33.01	Pass
		Inner_1RB_Left	20.65	/	/	20.40	/	/	<=33.01	Pass
		Inner_1RB_Right	20.63	/	/	20.38	/	/	<=33.01	Pass
CP-OFDM 256 QAM	1857.5	Edge_1RB_Left	17.28	/	/	17.03	/	/	<=33.01	Pass
		Edge_1RB_Right	17.20	/	/	16.95	/	/	<=33.01	Pass
		Outer_Full	17.57	/	/	17.32	/	/	<=33.01	Pass
		Inner_Full	17.50	/	/	17.25	/	/	<=33.01	Pass
		Inner_1RB_Left	17.32	/	/	17.07	/	/	<=33.01	Pass
		Inner_1RB_Right	17.21	/	/	16.96	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	17.11	/	/	16.86	/	/	<=33.01	Pass
		Edge_1RB_Right	17.11	/	/	16.86	/	/	<=33.01	Pass
		Outer_Full	17.51	/	/	17.26	/	/	<=33.01	Pass
		Inner_Full	17.54	/	/	17.29	/	/	<=33.01	Pass
		Inner_1RB_Left	17.02	/	/	16.77	/	/	<=33.01	Pass
		Inner_1RB_Right	17.12	/	/	16.87	/	/	<=33.01	Pass
	1907.5	Edge_1RB_Left	17.06	/	/	16.81	/	/	<=33.01	Pass
		Edge_1RB_Right	16.88	/	/	16.63	/	/	<=33.01	Pass
		Outer_Full	17.37	/	/	17.12	/	/	<=33.01	Pass
		Inner_Full	17.45	/	/	17.20	/	/	<=33.01	Pass
		Inner_1RB_Left	17.06	/	/	16.81	/	/	<=33.01	Pass
		Inner_1RB_Right	16.94	/	/	16.69	/	/	<=33.01	Pass
Note1: Antenna Gain: Ant2: -0.25dBi; 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	23.56	/	/	23.31	/	/	<=33.01	Pass
		Edge_1RB_Right	23.45	/	/	23.20	/	/	<=33.01	Pass
		Outer_Full	23.58	/	/	23.33	/	/	<=33.01	Pass
		Inner_Full	24.05	/	/	23.80	/	/	<=33.01	Pass
		Inner_1RB_Left	24.05	/	/	23.80	/	/	<=33.01	Pass
		Inner_1RB_Right	24.00	/	/	23.75	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	23.48	/	/	23.23	/	/	<=33.01	Pass
		Edge_1RB_Right	23.57	/	/	23.32	/	/	<=33.01	Pass
		Outer_Full	23.56	/	/	23.31	/	/	<=33.01	Pass

		Inner Full	24.04	/	/	23.79	/	/	<=33.01	Pass
		Inner 1RB Left	23.88	/	/	23.63	/	/	<=33.01	Pass
		Inner 1RB Right	24.11	/	/	23.86	/	/	<=33.01	Pass
	1905	Edge 1RB Left	23.55	/	/	23.30	/	/	<=33.01	Pass
		Edge 1RB Right	23.51	/	/	23.26	/	/	<=33.01	Pass
		Outer Full	23.49	/	/	23.24	/	/	<=33.01	Pass
		Inner Full	24.00	/	/	23.75	/	/	<=33.01	Pass
		Inner 1RB Left	24.04	/	/	23.79	/	/	<=33.01	Pass
		Inner 1RB Right	23.91	/	/	23.66	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	1860	Edge 1RB Left	23.15	/	/	22.90	/	/	<=33.01	Pass
		Edge 1RB Right	22.96	/	/	22.71	/	/	<=33.01	Pass
		Outer Full	23.05	/	/	22.80	/	/	<=33.01	Pass
		Inner Full	24.17	/	/	23.92	/	/	<=33.01	Pass
		Inner 1RB Left	24.07	/	/	23.82	/	/	<=33.01	Pass
		Inner 1RB Right	23.96	/	/	23.71	/	/	<=33.01	Pass
	1882.5	Edge 1RB Left	23.18	/	/	22.93	/	/	<=33.01	Pass
		Edge 1RB Right	23.09	/	/	22.84	/	/	<=33.01	Pass
		Outer Full	23.10	/	/	22.85	/	/	<=33.01	Pass
		Inner Full	24.12	/	/	23.87	/	/	<=33.01	Pass
		Inner 1RB Left	23.94	/	/	23.69	/	/	<=33.01	Pass
		Inner 1RB Right	24.06	/	/	23.81	/	/	<=33.01	Pass
	1905	Edge 1RB Left	23.11	/	/	22.86	/	/	<=33.01	Pass
		Edge 1RB Right	22.94	/	/	22.69	/	/	<=33.01	Pass
		Outer Full	23.05	/	/	22.80	/	/	<=33.01	Pass
		Inner Full	24.03	/	/	23.78	/	/	<=33.01	Pass
		Inner 1RB Left	24.14	/	/	23.89	/	/	<=33.01	Pass
		Inner 1RB Right	23.90	/	/	23.65	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	1860	Edge 1RB Left	22.12	/	/	21.87	/	/	<=33.01	Pass
		Edge 1RB Right	21.92	/	/	21.67	/	/	<=33.01	Pass
		Outer Full	22.12	/	/	21.87	/	/	<=33.01	Pass
		Inner Full	23.11	/	/	22.86	/	/	<=33.01	Pass
		Inner 1RB Left	23.00	/	/	22.75	/	/	<=33.01	Pass
		Inner 1RB Right	22.87	/	/	22.62	/	/	<=33.01	Pass
	1882.5	Edge 1RB Left	21.84	/	/	21.59	/	/	<=33.01	Pass
		Edge 1RB Right	22.01	/	/	21.76	/	/	<=33.01	Pass
		Outer Full	22.07	/	/	21.82	/	/	<=33.01	Pass
		Inner Full	23.11	/	/	22.86	/	/	<=33.01	Pass
		Inner 1RB Left	22.87	/	/	22.62	/	/	<=33.01	Pass
		Inner 1RB Right	23.01	/	/	22.76	/	/	<=33.01	Pass
	1905	Edge 1RB Left	22.02	/	/	21.77	/	/	<=33.01	Pass
		Edge 1RB Right	21.77	/	/	21.52	/	/	<=33.01	Pass
		Outer Full	22.09	/	/	21.84	/	/	<=33.01	Pass
		Inner Full	23.00	/	/	22.75	/	/	<=33.01	Pass
		Inner 1RB Left	23.09	/	/	22.84	/	/	<=33.01	Pass
		Inner 1RB Right	22.72	/	/	22.47	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	1860	Edge 1RB Left	21.69	/	/	21.44	/	/	<=33.01	Pass
		Edge 1RB Right	21.55	/	/	21.30	/	/	<=33.01	Pass
		Outer Full	21.68	/	/	21.43	/	/	<=33.01	Pass
		Inner Full	21.57	/	/	21.32	/	/	<=33.01	Pass
		Inner 1RB Left	21.70	/	/	21.45	/	/	<=33.01	Pass
		Inner 1RB Right	21.57	/	/	21.32	/	/	<=33.01	Pass
	1882.5	Edge 1RB Left	21.63	/	/	21.38	/	/	<=33.01	Pass
		Edge 1RB Right	21.80	/	/	21.55	/	/	<=33.01	Pass
		Outer Full	21.65	/	/	21.40	/	/	<=33.01	Pass
		Inner Full	21.65	/	/	21.40	/	/	<=33.01	Pass
		Inner 1RB Left	21.63	/	/	21.38	/	/	<=33.01	Pass
		Inner 1RB Right	21.81	/	/	21.56	/	/	<=33.01	Pass
	1905	Edge 1RB Left	21.74	/	/	21.49	/	/	<=33.01	Pass
		Edge 1RB Right	21.65	/	/	21.40	/	/	<=33.01	Pass

		Outer_Full	21.53	/	/	21.28	/	/	<=33.01	Pass
		Inner_Full	21.50	/	/	21.25	/	/	<=33.01	Pass
		Inner_1RB_Left	21.74	/	/	21.49	/	/	<=33.01	Pass
		Inner_1RB_Right	21.66	/	/	21.41	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	1860	Edge_1RB_Left	18.96	/	/	18.71	/	/	<=33.01	Pass
		Edge_1RB_Right	18.89	/	/	18.64	/	/	<=33.01	Pass
		Outer_Full	19.68	/	/	19.43	/	/	<=33.01	Pass
		Inner_Full	19.64	/	/	19.39	/	/	<=33.01	Pass
		Inner_1RB_Left	18.98	/	/	18.73	/	/	<=33.01	Pass
		Inner_1RB_Right	18.90	/	/	18.65	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	18.78	/	/	18.53	/	/	<=33.01	Pass
		Edge_1RB_Right	19.00	/	/	18.75	/	/	<=33.01	Pass
		Outer_Full	19.59	/	/	19.34	/	/	<=33.01	Pass
		Inner_Full	19.53	/	/	19.28	/	/	<=33.01	Pass
		Inner_1RB_Left	18.79	/	/	18.54	/	/	<=33.01	Pass
		Inner_1RB_Right	19.11	/	/	18.86	/	/	<=33.01	Pass
	1905	Edge_1RB_Left	18.96	/	/	18.71	/	/	<=33.01	Pass
		Edge_1RB_Right	18.90	/	/	18.65	/	/	<=33.01	Pass
		Outer_Full	19.51	/	/	19.26	/	/	<=33.01	Pass
		Inner_Full	19.42	/	/	19.17	/	/	<=33.01	Pass
		Inner_1RB_Left	18.95	/	/	18.70	/	/	<=33.01	Pass
		Inner_1RB_Right	18.90	/	/	18.65	/	/	<=33.01	Pass
CP-OFDM QPSK	1860	Edge_1RB_Left	21.13	/	/	20.88	/	/	<=33.01	Pass
		Edge_1RB_Right	21.02	/	/	20.77	/	/	<=33.01	Pass
		Outer_Full	21.11	/	/	20.86	/	/	<=33.01	Pass
		Inner_Full	22.61	/	/	22.36	/	/	<=33.01	Pass
		Inner_1RB_Left	22.53	/	/	22.28	/	/	<=33.01	Pass
		Inner_1RB_Right	22.44	/	/	22.19	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	21.07	/	/	20.82	/	/	<=33.01	Pass
		Edge_1RB_Right	21.14	/	/	20.89	/	/	<=33.01	Pass
		Outer_Full	21.07	/	/	20.82	/	/	<=33.01	Pass
		Inner_Full	22.55	/	/	22.30	/	/	<=33.01	Pass
		Inner_1RB_Left	22.47	/	/	22.22	/	/	<=33.01	Pass
		Inner_1RB_Right	22.48	/	/	22.23	/	/	<=33.01	Pass
	1905	Edge_1RB_Left	21.14	/	/	20.89	/	/	<=33.01	Pass
		Edge_1RB_Right	21.07	/	/	20.82	/	/	<=33.01	Pass
		Outer_Full	21.03	/	/	20.78	/	/	<=33.01	Pass
		Inner_Full	22.44	/	/	22.19	/	/	<=33.01	Pass
		Inner_1RB_Left	22.60	/	/	22.35	/	/	<=33.01	Pass
		Inner_1RB_Right	22.40	/	/	22.15	/	/	<=33.01	Pass
CP-OFDM 16 QAM	1860	Edge_1RB_Left	21.21	/	/	20.96	/	/	<=33.01	Pass
		Edge_1RB_Right	21.02	/	/	20.77	/	/	<=33.01	Pass
		Outer_Full	21.03	/	/	20.78	/	/	<=33.01	Pass
		Inner_Full	22.10	/	/	21.85	/	/	<=33.01	Pass
		Inner_1RB_Left	22.29	/	/	22.04	/	/	<=33.01	Pass
		Inner_1RB_Right	22.08	/	/	21.83	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	21.03	/	/	20.78	/	/	<=33.01	Pass
		Edge_1RB_Right	21.15	/	/	20.90	/	/	<=33.01	Pass
		Outer_Full	21.05	/	/	20.80	/	/	<=33.01	Pass
		Inner_Full	22.09	/	/	21.84	/	/	<=33.01	Pass
		Inner_1RB_Left	22.11	/	/	21.86	/	/	<=33.01	Pass
		Inner_1RB_Right	22.13	/	/	21.88	/	/	<=33.01	Pass
	1905	Edge_1RB_Left	21.14	/	/	20.89	/	/	<=33.01	Pass
		Edge_1RB_Right	21.10	/	/	20.85	/	/	<=33.01	Pass
		Outer_Full	20.95	/	/	20.70	/	/	<=33.01	Pass
		Inner_Full	22.03	/	/	21.78	/	/	<=33.01	Pass
		Inner_1RB_Left	22.17	/	/	21.92	/	/	<=33.01	Pass
		Inner_1RB_Right	21.98	/	/	21.73	/	/	<=33.01	Pass
CP-OFDM 64 QAM	1860	Edge_1RB_Left	20.69	/	/	20.44	/	/	<=33.01	Pass

		Edge_1RB_Right	20.59	/	/	20.34	/	/	<=33.01	Pass	
		Outer_Full	20.67	/	/	20.42	/	/	<=33.01	Pass	
		Inner_Full	20.68	/	/	20.43	/	/	<=33.01	Pass	
		Inner_1RB_Left	20.70	/	/	20.45	/	/	<=33.01	Pass	
		Inner_1RB_Right	20.48	/	/	20.23	/	/	<=33.01	Pass	
	1882.5	Edge_1RB_Left	20.57	/	/	20.32	/	/	<=33.01	Pass	
		Edge_1RB_Right	20.71	/	/	20.46	/	/	<=33.01	Pass	
		Outer_Full	20.59	/	/	20.34	/	/	<=33.01	Pass	
		Inner_Full	20.65	/	/	20.40	/	/	<=33.01	Pass	
		Inner_1RB_Left	20.56	/	/	20.31	/	/	<=33.01	Pass	
	1905	Inner_1RB_Right	20.64	/	/	20.39	/	/	<=33.01	Pass	
		Edge_1RB_Left	20.71	/	/	20.46	/	/	<=33.01	Pass	
		Edge_1RB_Right	20.64	/	/	20.39	/	/	<=33.01	Pass	
		Outer_Full	20.56	/	/	20.31	/	/	<=33.01	Pass	
		Inner_Full	20.48	/	/	20.23	/	/	<=33.01	Pass	
	CP-OFDM 256 QAM	1860	Inner_1RB_Left	20.69	/	/	20.44	/	/	<=33.01	Pass
			Inner_1RB_Right	20.51	/	/	20.26	/	/	<=33.01	Pass
			Edge_1RB_Left	17.12	/	/	16.87	/	/	<=33.01	Pass
			Edge_1RB_Right	17.03	/	/	16.78	/	/	<=33.01	Pass
Outer_Full			17.55	/	/	17.30	/	/	<=33.01	Pass	
1882.5		Inner_Full	17.62	/	/	17.37	/	/	<=33.01	Pass	
		Inner_1RB_Left	17.13	/	/	16.88	/	/	<=33.01	Pass	
		Inner_1RB_Right	16.93	/	/	16.68	/	/	<=33.01	Pass	
		Edge_1RB_Left	16.89	/	/	16.64	/	/	<=33.01	Pass	
		Edge_1RB_Right	17.20	/	/	16.95	/	/	<=33.01	Pass	
1905		Outer_Full	17.57	/	/	17.32	/	/	<=33.01	Pass	
		Inner_Full	17.60	/	/	17.35	/	/	<=33.01	Pass	
		Inner_1RB_Left	17.04	/	/	16.79	/	/	<=33.01	Pass	
		Inner_1RB_Right	17.14	/	/	16.89	/	/	<=33.01	Pass	
		Edge_1RB_Left	17.05	/	/	16.80	/	/	<=33.01	Pass	
		Edge_1RB_Right	17.06	/	/	16.81	/	/	<=33.01	Pass	
		Outer_Full	17.51	/	/	17.26	/	/	<=33.01	Pass	
		Inner_Full	17.45	/	/	17.20	/	/	<=33.01	Pass	
		Inner_1RB_Left	17.05	/	/	16.80	/	/	<=33.01	Pass	
	Inner_1RB_Right	16.93	/	/	16.68	/	/	<=33.01	Pass		
Note1: Antenna Gain: Ant2: -0.25dBi; 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	23.62	/	/	23.37	/	/	<=33.01	Pass
		Edge 1RB Right	23.42	/	/	23.17	/	/	<=33.01	Pass
		Outer_Full	23.53	/	/	23.28	/	/	<=33.01	Pass
		Inner_Full	24.14	/	/	23.89	/	/	<=33.01	Pass
		Inner_1RB_Left	24.10	/	/	23.85	/	/	<=33.01	Pass
		Inner_1RB_Right	23.92	/	/	23.67	/	/	<=33.01	Pass
	1882.5	Edge 1RB Left	23.46	/	/	23.21	/	/	<=33.01	Pass
		Edge 1RB Right	23.59	/	/	23.34	/	/	<=33.01	Pass
		Outer_Full	23.53	/	/	23.28	/	/	<=33.01	Pass
		Inner_Full	24.07	/	/	23.82	/	/	<=33.01	Pass
		Inner_1RB_Left	23.95	/	/	23.70	/	/	<=33.01	Pass
		Inner_1RB_Right	24.01	/	/	23.76	/	/	<=33.01	Pass
	1902.5	Edge 1RB Left	23.54	/	/	23.29	/	/	<=33.01	Pass
		Edge 1RB Right	23.40	/	/	23.15	/	/	<=33.01	Pass
		Outer_Full	23.48	/	/	23.23	/	/	<=33.01	Pass

		Inner Full	23.92	/	/	23.67	/	/	<=33.01	Pass
		Inner 1RB Left	24.10	/	/	23.85	/	/	<=33.01	Pass
		Inner 1RB Right	23.81	/	/	23.56	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	1862.5	Edge 1RB Left	23.16	/	/	22.91	/	/	<=33.01	Pass
		Edge 1RB Right	23.02	/	/	22.77	/	/	<=33.01	Pass
		Outer Full	23.08	/	/	22.83	/	/	<=33.01	Pass
		Inner Full	24.10	/	/	23.85	/	/	<=33.01	Pass
		Inner 1RB Left	24.08	/	/	23.83	/	/	<=33.01	Pass
		Inner 1RB Right	23.97	/	/	23.72	/	/	<=33.01	Pass
		Edge 1RB Left	22.96	/	/	22.71	/	/	<=33.01	Pass
		Edge 1RB Right	23.11	/	/	22.86	/	/	<=33.01	Pass
	1882.5	Outer Full	23.10	/	/	22.85	/	/	<=33.01	Pass
		Inner Full	24.03	/	/	23.78	/	/	<=33.01	Pass
		Inner 1RB Left	24.01	/	/	23.76	/	/	<=33.01	Pass
		Inner 1RB Right	24.15	/	/	23.90	/	/	<=33.01	Pass
		Edge 1RB Left	23.09	/	/	22.84	/	/	<=33.01	Pass
		Edge 1RB Right	22.99	/	/	22.74	/	/	<=33.01	Pass
	1902.5	Outer Full	23.08	/	/	22.83	/	/	<=33.01	Pass
		Inner Full	23.99	/	/	23.74	/	/	<=33.01	Pass
		Inner 1RB Left	24.09	/	/	23.84	/	/	<=33.01	Pass
		Inner 1RB Right	23.88	/	/	23.63	/	/	<=33.01	Pass
		Edge 1RB Left	22.03	/	/	21.78	/	/	<=33.01	Pass
		Edge 1RB Right	21.98	/	/	21.73	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	1862.5	Outer Full	22.04	/	/	21.79	/	/	<=33.01	Pass
		Inner Full	23.08	/	/	22.83	/	/	<=33.01	Pass
		Inner 1RB Left	22.95	/	/	22.70	/	/	<=33.01	Pass
		Inner 1RB Right	22.91	/	/	22.66	/	/	<=33.01	Pass
	1882.5	Edge 1RB Left	21.93	/	/	21.68	/	/	<=33.01	Pass
		Edge 1RB Right	22.07	/	/	21.82	/	/	<=33.01	Pass
		Outer Full	22.09	/	/	21.84	/	/	<=33.01	Pass
		Inner Full	23.14	/	/	22.89	/	/	<=33.01	Pass
		Inner 1RB Left	22.86	/	/	22.61	/	/	<=33.01	Pass
		Inner 1RB Right	22.99	/	/	22.74	/	/	<=33.01	Pass
	1902.5	Edge 1RB Left	22.03	/	/	21.78	/	/	<=33.01	Pass
		Edge 1RB Right	21.74	/	/	21.49	/	/	<=33.01	Pass
		Outer Full	22.06	/	/	21.81	/	/	<=33.01	Pass
		Inner Full	23.02	/	/	22.77	/	/	<=33.01	Pass
		Inner 1RB Left	22.95	/	/	22.70	/	/	<=33.01	Pass
		Inner 1RB Right	22.68	/	/	22.43	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	1862.5	Edge 1RB Left	21.82	/	/	21.57	/	/	<=33.01	Pass
		Edge 1RB Right	21.64	/	/	21.39	/	/	<=33.01	Pass
		Outer Full	21.58	/	/	21.33	/	/	<=33.01	Pass
		Inner Full	21.65	/	/	21.40	/	/	<=33.01	Pass
		Inner 1RB Left	21.84	/	/	21.59	/	/	<=33.01	Pass
		Inner 1RB Right	21.66	/	/	21.41	/	/	<=33.01	Pass
	1882.5	Edge 1RB Left	21.62	/	/	21.37	/	/	<=33.01	Pass
		Edge 1RB Right	21.74	/	/	21.49	/	/	<=33.01	Pass
		Outer Full	21.60	/	/	21.35	/	/	<=33.01	Pass
		Inner Full	21.68	/	/	21.43	/	/	<=33.01	Pass
		Inner 1RB Left	21.71	/	/	21.46	/	/	<=33.01	Pass
		Inner 1RB Right	21.78	/	/	21.53	/	/	<=33.01	Pass
	1902.5	Edge 1RB Left	21.81	/	/	21.56	/	/	<=33.01	Pass
		Edge 1RB Right	21.64	/	/	21.39	/	/	<=33.01	Pass
		Outer Full	21.41	/	/	21.16	/	/	<=33.01	Pass
		Inner Full	21.50	/	/	21.25	/	/	<=33.01	Pass
		Inner 1RB Left	21.84	/	/	21.59	/	/	<=33.01	Pass
		Inner 1RB Right	21.61	/	/	21.36	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	1862.5	Edge 1RB Left	19.50	/	/	19.25	/	/	<=33.01	Pass
		Edge 1RB Right	19.27	/	/	19.02	/	/	<=33.01	Pass

		Outer_Full	19.54	/	/	19.29	/	/	<=33.01	Pass
		Inner_Full	19.54	/	/	19.29	/	/	<=33.01	Pass
		Inner_1RB_Left	19.42	/	/	19.17	/	/	<=33.01	Pass
		Inner_1RB_Right	19.24	/	/	18.99	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	19.38	/	/	19.13	/	/	<=33.01	Pass
		Edge_1RB_Right	19.47	/	/	19.22	/	/	<=33.01	Pass
		Outer_Full	19.55	/	/	19.30	/	/	<=33.01	Pass
		Inner_Full	19.54	/	/	19.29	/	/	<=33.01	Pass
		Inner_1RB_Left	19.27	/	/	19.02	/	/	<=33.01	Pass
		Inner_1RB_Right	19.38	/	/	19.13	/	/	<=33.01	Pass
	1902.5	Edge_1RB_Left	19.53	/	/	19.28	/	/	<=33.01	Pass
		Edge_1RB_Right	19.27	/	/	19.02	/	/	<=33.01	Pass
		Outer_Full	19.49	/	/	19.24	/	/	<=33.01	Pass
		Inner_Full	19.49	/	/	19.24	/	/	<=33.01	Pass
		Inner_1RB_Left	19.42	/	/	19.17	/	/	<=33.01	Pass
		Inner_1RB_Right	19.25	/	/	19.00	/	/	<=33.01	Pass
CP-OFDM QPSK	1862.5	Edge_1RB_Left	21.09	/	/	20.84	/	/	<=33.01	Pass
		Edge_1RB_Right	21.04	/	/	20.79	/	/	<=33.01	Pass
		Outer_Full	21.07	/	/	20.82	/	/	<=33.01	Pass
		Inner_Full	22.55	/	/	22.30	/	/	<=33.01	Pass
		Inner_1RB_Left	22.65	/	/	22.40	/	/	<=33.01	Pass
		Inner_1RB_Right	22.40	/	/	22.15	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	21.05	/	/	20.80	/	/	<=33.01	Pass
		Edge_1RB_Right	21.10	/	/	20.85	/	/	<=33.01	Pass
		Outer_Full	21.11	/	/	20.86	/	/	<=33.01	Pass
		Inner_Full	22.59	/	/	22.34	/	/	<=33.01	Pass
		Inner_1RB_Left	22.45	/	/	22.20	/	/	<=33.01	Pass
		Inner_1RB_Right	22.56	/	/	22.31	/	/	<=33.01	Pass
	1902.5	Edge_1RB_Left	21.08	/	/	20.83	/	/	<=33.01	Pass
		Edge_1RB_Right	21.04	/	/	20.79	/	/	<=33.01	Pass
		Outer_Full	21.05	/	/	20.80	/	/	<=33.01	Pass
		Inner_Full	22.51	/	/	22.26	/	/	<=33.01	Pass
		Inner_1RB_Left	22.49	/	/	22.24	/	/	<=33.01	Pass
		Inner_1RB_Right	22.46	/	/	22.21	/	/	<=33.01	Pass
CP-OFDM 16 QAM	1862.5	Edge_1RB_Left	21.07	/	/	20.82	/	/	<=33.01	Pass
		Edge_1RB_Right	21.03	/	/	20.78	/	/	<=33.01	Pass
		Outer_Full	21.14	/	/	20.89	/	/	<=33.01	Pass
		Inner_Full	22.07	/	/	21.82	/	/	<=33.01	Pass
		Inner_1RB_Left	22.37	/	/	22.12	/	/	<=33.01	Pass
		Inner_1RB_Right	22.03	/	/	21.78	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	21.04	/	/	20.79	/	/	<=33.01	Pass
		Edge_1RB_Right	21.22	/	/	20.97	/	/	<=33.01	Pass
		Outer_Full	21.16	/	/	20.91	/	/	<=33.01	Pass
		Inner_Full	22.15	/	/	21.90	/	/	<=33.01	Pass
		Inner_1RB_Left	22.18	/	/	21.93	/	/	<=33.01	Pass
		Inner_1RB_Right	22.20	/	/	21.95	/	/	<=33.01	Pass
	1902.5	Edge_1RB_Left	21.15	/	/	20.90	/	/	<=33.01	Pass
		Edge_1RB_Right	21.06	/	/	20.81	/	/	<=33.01	Pass
		Outer_Full	21.03	/	/	20.78	/	/	<=33.01	Pass
		Inner_Full	22.01	/	/	21.76	/	/	<=33.01	Pass
		Inner_1RB_Left	22.26	/	/	22.01	/	/	<=33.01	Pass
		Inner_1RB_Right	22.11	/	/	21.86	/	/	<=33.01	Pass
CP-OFDM 64 QAM	1862.5	Edge_1RB_Left	20.73	/	/	20.48	/	/	<=33.01	Pass
		Edge_1RB_Right	20.59	/	/	20.34	/	/	<=33.01	Pass
		Outer_Full	20.61	/	/	20.36	/	/	<=33.01	Pass
		Inner_Full	20.60	/	/	20.35	/	/	<=33.01	Pass
		Inner_1RB_Left	20.72	/	/	20.47	/	/	<=33.01	Pass
		Inner_1RB_Right	20.59	/	/	20.34	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	20.53	/	/	20.28	/	/	<=33.01	Pass

		Edge_1RB_Right	20.71	/	/	20.46	/	/	<=33.01	Pass	
		Outer_Full	20.59	/	/	20.34	/	/	<=33.01	Pass	
		Inner_Full	20.64	/	/	20.39	/	/	<=33.01	Pass	
		Inner_1RB_Left	20.53	/	/	20.28	/	/	<=33.01	Pass	
		Inner_1RB_Right	20.71	/	/	20.46	/	/	<=33.01	Pass	
		Edge_1RB_Left	20.73	/	/	20.48	/	/	<=33.01	Pass	
		Edge_1RB_Right	20.64	/	/	20.39	/	/	<=33.01	Pass	
		Outer_Full	20.56	/	/	20.31	/	/	<=33.01	Pass	
		Inner_Full	20.46	/	/	20.21	/	/	<=33.01	Pass	
		Inner_1RB_Left	20.72	/	/	20.47	/	/	<=33.01	Pass	
	Inner_1RB_Right	20.59	/	/	20.34	/	/	<=33.01	Pass		
	1902.5	Edge_1RB_Left	20.73	/	/	20.48	/	/	<=33.01	Pass	
		Edge_1RB_Right	20.64	/	/	20.39	/	/	<=33.01	Pass	
		Outer_Full	20.56	/	/	20.31	/	/	<=33.01	Pass	
Inner_Full		20.46	/	/	20.21	/	/	<=33.01	Pass		
Inner_1RB_Left		20.72	/	/	20.47	/	/	<=33.01	Pass		
Inner_1RB_Right		20.59	/	/	20.34	/	/	<=33.01	Pass		
CP-OFDM 256 QAM		1862.5	Edge_1RB_Left	17.58	/	/	17.33	/	/	<=33.01	Pass
			Edge_1RB_Right	17.38	/	/	17.13	/	/	<=33.01	Pass
			Outer_Full	17.62	/	/	17.37	/	/	<=33.01	Pass
			Inner_Full	17.58	/	/	17.33	/	/	<=33.01	Pass
	Inner_1RB_Left		17.47	/	/	17.22	/	/	<=33.01	Pass	
	Inner_1RB_Right		17.39	/	/	17.14	/	/	<=33.01	Pass	
	1882.5	Edge_1RB_Left	17.43	/	/	17.18	/	/	<=33.01	Pass	
		Edge_1RB_Right	17.53	/	/	17.28	/	/	<=33.01	Pass	
		Outer_Full	17.54	/	/	17.29	/	/	<=33.01	Pass	
		Inner_Full	17.61	/	/	17.36	/	/	<=33.01	Pass	
		Inner_1RB_Left	17.33	/	/	17.08	/	/	<=33.01	Pass	
		Inner_1RB_Right	17.46	/	/	17.21	/	/	<=33.01	Pass	
	1902.5	Edge_1RB_Left	17.59	/	/	17.34	/	/	<=33.01	Pass	
		Edge_1RB_Right	17.33	/	/	17.08	/	/	<=33.01	Pass	
Outer_Full		17.45	/	/	17.20	/	/	<=33.01	Pass		
Inner_Full		17.44	/	/	17.19	/	/	<=33.01	Pass		
Inner_1RB_Left		17.47	/	/	17.22	/	/	<=33.01	Pass		
Inner_1RB_Right		17.29	/	/	17.04	/	/	<=33.01	Pass		
Note1: Antenna Gain: Ant2: -0.25dBi; 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	23.61	/	/	23.36	/	/	<=33.01	Pass
		Edge_1RB_Right	23.52	/	/	23.27	/	/	<=33.01	Pass
		Outer_Full	23.60	/	/	23.35	/	/	<=33.01	Pass
		Inner_Full	24.05	/	/	23.80	/	/	<=33.01	Pass
		Inner_1RB_Left	24.11	/	/	23.86	/	/	<=33.01	Pass
		Inner_1RB_Right	24.05	/	/	23.80	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	23.45	/	/	23.20	/	/	<=33.01	Pass
		Edge_1RB_Right	23.49	/	/	23.24	/	/	<=33.01	Pass
		Outer_Full	23.51	/	/	23.26	/	/	<=33.01	Pass
		Inner_Full	24.06	/	/	23.81	/	/	<=33.01	Pass
		Inner_1RB_Left	23.94	/	/	23.69	/	/	<=33.01	Pass
		Inner_1RB_Right	23.91	/	/	23.66	/	/	<=33.01	Pass
	1900	Edge_1RB_Left	23.44	/	/	23.19	/	/	<=33.01	Pass
		Edge_1RB_Right	23.28	/	/	23.03	/	/	<=33.01	Pass
		Outer_Full	23.50	/	/	23.25	/	/	<=33.01	Pass
		Inner_Full	23.94	/	/	23.69	/	/	<=33.01	Pass
		Inner_1RB_Left	23.97	/	/	23.72	/	/	<=33.01	Pass
		Inner_1RB_Right	23.80	/	/	23.55	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	1865	Edge_1RB_Left	23.11	/	/	22.86	/	/	<=33.01	Pass
		Edge_1RB_Right	23.09	/	/	22.84	/	/	<=33.01	Pass
		Outer_Full	23.13	/	/	22.88	/	/	<=33.01	Pass

		Inner Full	24.12	/	/	23.87	/	/	<=33.01	Pass
		Inner 1RB Left	24.06	/	/	23.81	/	/	<=33.01	Pass
		Inner 1RB Right	24.04	/	/	23.79	/	/	<=33.01	Pass
	1882.5	Edge 1RB Left	22.91	/	/	22.66	/	/	<=33.01	Pass
		Edge 1RB Right	23.06	/	/	22.81	/	/	<=33.01	Pass
		Outer Full	23.12	/	/	22.87	/	/	<=33.01	Pass
		Inner Full	24.11	/	/	23.86	/	/	<=33.01	Pass
		Inner 1RB Left	23.96	/	/	23.71	/	/	<=33.01	Pass
		Inner 1RB Right	24.04	/	/	23.79	/	/	<=33.01	Pass
	1900	Edge 1RB Left	23.08	/	/	22.83	/	/	<=33.01	Pass
		Edge 1RB Right	22.84	/	/	22.59	/	/	<=33.01	Pass
		Outer Full	22.97	/	/	22.72	/	/	<=33.01	Pass
		Inner Full	24.02	/	/	23.77	/	/	<=33.01	Pass
		Inner 1RB Left	24.04	/	/	23.79	/	/	<=33.01	Pass
		Inner 1RB Right	23.83	/	/	23.58	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	1865	Edge 1RB Left	22.13	/	/	21.88	/	/	<=33.01	Pass
		Edge 1RB Right	21.90	/	/	21.65	/	/	<=33.01	Pass
		Outer Full	22.08	/	/	21.83	/	/	<=33.01	Pass
		Inner Full	23.08	/	/	22.83	/	/	<=33.01	Pass
		Inner 1RB Left	23.04	/	/	22.79	/	/	<=33.01	Pass
		Inner 1RB Right	23.11	/	/	22.86	/	/	<=33.01	Pass
	1882.5	Edge 1RB Left	21.89	/	/	21.64	/	/	<=33.01	Pass
		Edge 1RB Right	21.96	/	/	21.71	/	/	<=33.01	Pass
		Outer Full	22.08	/	/	21.83	/	/	<=33.01	Pass
		Inner Full	23.09	/	/	22.84	/	/	<=33.01	Pass
		Inner 1RB Left	22.81	/	/	22.56	/	/	<=33.01	Pass
		Inner 1RB Right	23.01	/	/	22.76	/	/	<=33.01	Pass
	1900	Edge 1RB Left	22.03	/	/	21.78	/	/	<=33.01	Pass
		Edge 1RB Right	21.69	/	/	21.44	/	/	<=33.01	Pass
		Outer Full	22.00	/	/	21.75	/	/	<=33.01	Pass
		Inner Full	22.93	/	/	22.68	/	/	<=33.01	Pass
		Inner 1RB Left	22.95	/	/	22.70	/	/	<=33.01	Pass
		Inner 1RB Right	22.63	/	/	22.38	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	1865	Edge 1RB Left	21.72	/	/	21.47	/	/	<=33.01	Pass
		Edge 1RB Right	21.68	/	/	21.43	/	/	<=33.01	Pass
		Outer Full	21.65	/	/	21.40	/	/	<=33.01	Pass
		Inner Full	21.55	/	/	21.30	/	/	<=33.01	Pass
		Inner 1RB Left	21.73	/	/	21.48	/	/	<=33.01	Pass
		Inner 1RB Right	21.56	/	/	21.31	/	/	<=33.01	Pass
	1882.5	Edge 1RB Left	21.65	/	/	21.40	/	/	<=33.01	Pass
		Edge 1RB Right	21.68	/	/	21.43	/	/	<=33.01	Pass
		Outer Full	21.64	/	/	21.39	/	/	<=33.01	Pass
		Inner Full	21.52	/	/	21.27	/	/	<=33.01	Pass
		Inner 1RB Left	21.67	/	/	21.42	/	/	<=33.01	Pass
		Inner 1RB Right	21.69	/	/	21.44	/	/	<=33.01	Pass
	1900	Edge 1RB Left	21.72	/	/	21.47	/	/	<=33.01	Pass
		Edge 1RB Right	21.49	/	/	21.24	/	/	<=33.01	Pass
		Outer Full	21.49	/	/	21.24	/	/	<=33.01	Pass
		Inner Full	21.52	/	/	21.27	/	/	<=33.01	Pass
		Inner 1RB Left	21.74	/	/	21.49	/	/	<=33.01	Pass
		Inner 1RB Right	21.53	/	/	21.28	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	1865	Edge 1RB Left	19.14	/	/	18.89	/	/	<=33.01	Pass
		Edge 1RB Right	18.91	/	/	18.66	/	/	<=33.01	Pass
		Outer Full	19.57	/	/	19.32	/	/	<=33.01	Pass
		Inner Full	19.57	/	/	19.32	/	/	<=33.01	Pass
		Inner 1RB Left	19.15	/	/	18.90	/	/	<=33.01	Pass
		Inner 1RB Right	18.90	/	/	18.65	/	/	<=33.01	Pass
	1882.5	Edge 1RB Left	18.97	/	/	18.72	/	/	<=33.01	Pass
		Edge 1RB Right	19.01	/	/	18.76	/	/	<=33.01	Pass

		Outer_Full	19.53	/	/	19.28	/	/	<=33.01	Pass
		Inner_Full	19.54	/	/	19.29	/	/	<=33.01	Pass
		Inner_1RB_Left	18.97	/	/	18.72	/	/	<=33.01	Pass
		Inner_1RB_Right	19.02	/	/	18.77	/	/	<=33.01	Pass
	1900	Edge_1RB_Left	19.13	/	/	18.88	/	/	<=33.01	Pass
		Edge_1RB_Right	18.83	/	/	18.58	/	/	<=33.01	Pass
		Outer_Full	19.58	/	/	19.33	/	/	<=33.01	Pass
		Inner_Full	19.45	/	/	19.20	/	/	<=33.01	Pass
		Inner_1RB_Left	19.07	/	/	18.82	/	/	<=33.01	Pass
		Inner_1RB_Right	18.90	/	/	18.65	/	/	<=33.01	Pass
CP-OFDM QPSK	1865	Edge_1RB_Left	21.13	/	/	20.88	/	/	<=33.01	Pass
		Edge_1RB_Right	21.04	/	/	20.79	/	/	<=33.01	Pass
		Outer_Full	21.05	/	/	20.80	/	/	<=33.01	Pass
		Inner_Full	22.51	/	/	22.26	/	/	<=33.01	Pass
		Inner_1RB_Left	22.72	/	/	22.47	/	/	<=33.01	Pass
		Inner_1RB_Right	22.59	/	/	22.34	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	20.96	/	/	20.71	/	/	<=33.01	Pass
		Edge_1RB_Right	21.05	/	/	20.80	/	/	<=33.01	Pass
		Outer_Full	21.12	/	/	20.87	/	/	<=33.01	Pass
		Inner_Full	22.54	/	/	22.29	/	/	<=33.01	Pass
		Inner_1RB_Left	22.35	/	/	22.10	/	/	<=33.01	Pass
		Inner_1RB_Right	22.45	/	/	22.20	/	/	<=33.01	Pass
	1900	Edge_1RB_Left	21.12	/	/	20.87	/	/	<=33.01	Pass
		Edge_1RB_Right	20.94	/	/	20.69	/	/	<=33.01	Pass
		Outer_Full	20.95	/	/	20.70	/	/	<=33.01	Pass
		Inner_Full	22.42	/	/	22.17	/	/	<=33.01	Pass
		Inner_1RB_Left	22.58	/	/	22.33	/	/	<=33.01	Pass
		Inner_1RB_Right	22.34	/	/	22.09	/	/	<=33.01	Pass
CP-OFDM 16 QAM	1865	Edge_1RB_Left	21.18	/	/	20.93	/	/	<=33.01	Pass
		Edge_1RB_Right	21.00	/	/	20.75	/	/	<=33.01	Pass
		Outer_Full	21.03	/	/	20.78	/	/	<=33.01	Pass
		Inner_Full	21.96	/	/	21.71	/	/	<=33.01	Pass
		Inner_1RB_Left	22.23	/	/	21.98	/	/	<=33.01	Pass
		Inner_1RB_Right	22.18	/	/	21.93	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	20.95	/	/	20.70	/	/	<=33.01	Pass
		Edge_1RB_Right	21.01	/	/	20.76	/	/	<=33.01	Pass
		Outer_Full	21.01	/	/	20.76	/	/	<=33.01	Pass
		Inner_Full	21.99	/	/	21.74	/	/	<=33.01	Pass
		Inner_1RB_Left	22.12	/	/	21.87	/	/	<=33.01	Pass
		Inner_1RB_Right	22.26	/	/	22.01	/	/	<=33.01	Pass
	1900	Edge_1RB_Left	21.12	/	/	20.87	/	/	<=33.01	Pass
		Edge_1RB_Right	20.93	/	/	20.68	/	/	<=33.01	Pass
		Outer_Full	20.91	/	/	20.66	/	/	<=33.01	Pass
		Inner_Full	21.85	/	/	21.60	/	/	<=33.01	Pass
		Inner_1RB_Left	22.19	/	/	21.94	/	/	<=33.01	Pass
		Inner_1RB_Right	22.07	/	/	21.82	/	/	<=33.01	Pass
CP-OFDM 64 QAM	1865	Edge_1RB_Left	20.65	/	/	20.40	/	/	<=33.01	Pass
		Edge_1RB_Right	20.42	/	/	20.17	/	/	<=33.01	Pass
		Outer_Full	20.56	/	/	20.31	/	/	<=33.01	Pass
		Inner_Full	20.59	/	/	20.34	/	/	<=33.01	Pass
		Inner_1RB_Left	20.63	/	/	20.38	/	/	<=33.01	Pass
		Inner_1RB_Right	20.49	/	/	20.24	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	20.49	/	/	20.24	/	/	<=33.01	Pass
		Edge_1RB_Right	20.61	/	/	20.36	/	/	<=33.01	Pass
		Outer_Full	20.60	/	/	20.35	/	/	<=33.01	Pass
		Inner_Full	20.61	/	/	20.36	/	/	<=33.01	Pass
		Inner_1RB_Left	20.49	/	/	20.24	/	/	<=33.01	Pass
		Inner_1RB_Right	20.61	/	/	20.36	/	/	<=33.01	Pass
	1900	Edge_1RB_Left	20.67	/	/	20.42	/	/	<=33.01	Pass

		Edge 1RB Right	20.54	/	/	20.29	/	/	<=33.01	Pass
		Outer Full	20.58	/	/	20.33	/	/	<=33.01	Pass
		Inner Full	20.50	/	/	20.25	/	/	<=33.01	Pass
		Inner 1RB Left	20.65	/	/	20.40	/	/	<=33.01	Pass
		Inner 1RB Right	20.56	/	/	20.31	/	/	<=33.01	Pass
CP-OFDM 256 QAM	1865	Edge 1RB Left	17.26	/	/	17.01	/	/	<=33.01	Pass
		Edge 1RB Right	17.08	/	/	16.83	/	/	<=33.01	Pass
		Outer Full	17.58	/	/	17.33	/	/	<=33.01	Pass
		Inner Full	17.56	/	/	17.31	/	/	<=33.01	Pass
		Inner 1RB Left	17.29	/	/	17.04	/	/	<=33.01	Pass
		Inner 1RB Right	17.18	/	/	16.93	/	/	<=33.01	Pass
	1882.5	Edge 1RB Left	17.14	/	/	16.89	/	/	<=33.01	Pass
		Edge 1RB Right	17.09	/	/	16.84	/	/	<=33.01	Pass
		Outer Full	17.52	/	/	17.27	/	/	<=33.01	Pass
		Inner Full	17.53	/	/	17.28	/	/	<=33.01	Pass
		Inner 1RB Left	17.13	/	/	16.88	/	/	<=33.01	Pass
		Inner 1RB Right	17.11	/	/	16.86	/	/	<=33.01	Pass
	1900	Edge 1RB Left	17.24	/	/	16.99	/	/	<=33.01	Pass
		Edge 1RB Right	16.96	/	/	16.71	/	/	<=33.01	Pass
		Outer Full	17.44	/	/	17.19	/	/	<=33.01	Pass
		Inner Full	17.44	/	/	17.19	/	/	<=33.01	Pass
		Inner 1RB Left	17.15	/	/	16.90	/	/	<=33.01	Pass
		Inner 1RB Right	16.98	/	/	16.73	/	/	<=33.01	Pass
Note1: Antenna Gain: Ant2: -0.25dBi; 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	23.58	/	/	23.33	/	/	<=33.01	Pass
		Edge 1RB Right	23.59	/	/	23.34	/	/	<=33.01	Pass
		Outer Full	23.49	/	/	23.24	/	/	<=33.01	Pass
		Inner Full	24.01	/	/	23.76	/	/	<=33.01	Pass
		Inner 1RB Left	24.06	/	/	23.81	/	/	<=33.01	Pass
		Inner 1RB Right	24.03	/	/	23.78	/	/	<=33.01	Pass
	1882.5	Edge 1RB Left	23.53	/	/	23.28	/	/	<=33.01	Pass
		Edge 1RB Right	23.52	/	/	23.27	/	/	<=33.01	Pass
		Outer Full	23.62	/	/	23.37	/	/	<=33.01	Pass
		Inner Full	24.04	/	/	23.79	/	/	<=33.01	Pass
		Inner 1RB Left	23.88	/	/	23.63	/	/	<=33.01	Pass
		Inner 1RB Right	23.87	/	/	23.62	/	/	<=33.01	Pass
	1895	Edge 1RB Left	23.49	/	/	23.24	/	/	<=33.01	Pass
		Edge 1RB Right	23.46	/	/	23.21	/	/	<=33.01	Pass
		Outer Full	23.57	/	/	23.32	/	/	<=33.01	Pass
		Inner Full	23.95	/	/	23.70	/	/	<=33.01	Pass
		Inner 1RB Left	23.88	/	/	23.63	/	/	<=33.01	Pass
		Inner 1RB Right	23.83	/	/	23.58	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	1870	Edge 1RB Left	23.08	/	/	22.83	/	/	<=33.01	Pass
		Edge 1RB Right	23.08	/	/	22.83	/	/	<=33.01	Pass
		Outer Full	23.07	/	/	22.82	/	/	<=33.01	Pass
		Inner Full	23.99	/	/	23.74	/	/	<=33.01	Pass
		Inner 1RB Left	24.10	/	/	23.85	/	/	<=33.01	Pass
		Inner 1RB Right	24.05	/	/	23.80	/	/	<=33.01	Pass
	1882.5	Edge 1RB Left	23.02	/	/	22.77	/	/	<=33.01	Pass
		Edge 1RB Right	22.98	/	/	22.73	/	/	<=33.01	Pass
		Outer Full	23.04	/	/	22.79	/	/	<=33.01	Pass

		Inner Full	24.12	/	/	23.87	/	/	<=33.01	Pass
		Inner 1RB Left	24.00	/	/	23.75	/	/	<=33.01	Pass
		Inner 1RB Right	23.95	/	/	23.70	/	/	<=33.01	Pass
	1895	Edge 1RB Left	22.95	/	/	22.70	/	/	<=33.01	Pass
		Edge 1RB Right	22.86	/	/	22.61	/	/	<=33.01	Pass
		Outer Full	23.21	/	/	22.96	/	/	<=33.01	Pass
		Inner Full	24.10	/	/	23.85	/	/	<=33.01	Pass
		Inner 1RB Left	24.08	/	/	23.83	/	/	<=33.01	Pass
		Inner 1RB Right	23.89	/	/	23.64	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	1870	Edge 1RB Left	22.04	/	/	21.79	/	/	<=33.01	Pass
		Edge 1RB Right	22.02	/	/	21.77	/	/	<=33.01	Pass
		Outer Full	22.08	/	/	21.83	/	/	<=33.01	Pass
		Inner Full	22.98	/	/	22.73	/	/	<=33.01	Pass
		Inner 1RB Left	22.91	/	/	22.66	/	/	<=33.01	Pass
		Inner 1RB Right	22.90	/	/	22.65	/	/	<=33.01	Pass
	1882.5	Edge 1RB Left	22.02	/	/	21.77	/	/	<=33.01	Pass
		Edge 1RB Right	21.87	/	/	21.62	/	/	<=33.01	Pass
		Outer Full	22.11	/	/	21.86	/	/	<=33.01	Pass
		Inner Full	23.11	/	/	22.86	/	/	<=33.01	Pass
		Inner 1RB Left	22.94	/	/	22.69	/	/	<=33.01	Pass
		Inner 1RB Right	22.81	/	/	22.56	/	/	<=33.01	Pass
	1895	Edge 1RB Left	21.89	/	/	21.64	/	/	<=33.01	Pass
		Edge 1RB Right	21.73	/	/	21.48	/	/	<=33.01	Pass
		Outer Full	22.09	/	/	21.84	/	/	<=33.01	Pass
		Inner Full	23.09	/	/	22.84	/	/	<=33.01	Pass
		Inner 1RB Left	22.88	/	/	22.63	/	/	<=33.01	Pass
		Inner 1RB Right	22.58	/	/	22.33	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	1870	Edge 1RB Left	21.67	/	/	21.42	/	/	<=33.01	Pass
		Edge 1RB Right	21.65	/	/	21.40	/	/	<=33.01	Pass
		Outer Full	21.59	/	/	21.34	/	/	<=33.01	Pass
		Inner Full	21.48	/	/	21.23	/	/	<=33.01	Pass
		Inner 1RB Left	21.71	/	/	21.46	/	/	<=33.01	Pass
		Inner 1RB Right	21.62	/	/	21.37	/	/	<=33.01	Pass
	1882.5	Edge 1RB Left	21.73	/	/	21.48	/	/	<=33.01	Pass
		Edge 1RB Right	21.61	/	/	21.36	/	/	<=33.01	Pass
		Outer Full	21.56	/	/	21.31	/	/	<=33.01	Pass
		Inner Full	21.60	/	/	21.35	/	/	<=33.01	Pass
		Inner 1RB Left	21.74	/	/	21.49	/	/	<=33.01	Pass
		Inner 1RB Right	21.69	/	/	21.44	/	/	<=33.01	Pass
	1895	Edge 1RB Left	21.61	/	/	21.36	/	/	<=33.01	Pass
		Edge 1RB Right	21.52	/	/	21.27	/	/	<=33.01	Pass
		Outer Full	21.59	/	/	21.34	/	/	<=33.01	Pass
		Inner Full	21.58	/	/	21.33	/	/	<=33.01	Pass
		Inner 1RB Left	21.62	/	/	21.37	/	/	<=33.01	Pass
		Inner 1RB Right	21.56	/	/	21.31	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	1870	Edge 1RB Left	19.15	/	/	18.90	/	/	<=33.01	Pass
		Edge 1RB Right	19.14	/	/	18.89	/	/	<=33.01	Pass
		Outer Full	19.53	/	/	19.28	/	/	<=33.01	Pass
		Inner Full	19.50	/	/	19.25	/	/	<=33.01	Pass
		Inner 1RB Left	19.06	/	/	18.81	/	/	<=33.01	Pass
		Inner 1RB Right	19.17	/	/	18.92	/	/	<=33.01	Pass
	1882.5	Edge 1RB Left	19.03	/	/	18.78	/	/	<=33.01	Pass
		Edge 1RB Right	18.98	/	/	18.73	/	/	<=33.01	Pass
		Outer Full	19.61	/	/	19.36	/	/	<=33.01	Pass
		Inner Full	19.60	/	/	19.35	/	/	<=33.01	Pass
		Inner 1RB Left	19.02	/	/	18.77	/	/	<=33.01	Pass
		Inner 1RB Right	19.00	/	/	18.75	/	/	<=33.01	Pass
	1895	Edge 1RB Left	19.00	/	/	18.75	/	/	<=33.01	Pass
		Edge 1RB Right	18.91	/	/	18.66	/	/	<=33.01	Pass

		Outer_Full	19.53	/	/	19.28	/	/	<=33.01	Pass
		Inner_Full	19.62	/	/	19.37	/	/	<=33.01	Pass
		Inner_1RB_Left	19.00	/	/	18.75	/	/	<=33.01	Pass
		Inner_1RB_Right	18.96	/	/	18.71	/	/	<=33.01	Pass
CP-OFDM QPSK	1870	Edge_1RB_Left	21.14	/	/	20.89	/	/	<=33.01	Pass
		Edge_1RB_Right	21.10	/	/	20.85	/	/	<=33.01	Pass
		Outer_Full	21.08	/	/	20.83	/	/	<=33.01	Pass
		Inner_Full	22.52	/	/	22.27	/	/	<=33.01	Pass
		Inner_1RB_Left	22.56	/	/	22.31	/	/	<=33.01	Pass
		Inner_1RB_Right	22.58	/	/	22.33	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	21.00	/	/	20.75	/	/	<=33.01	Pass
		Edge_1RB_Right	20.93	/	/	20.68	/	/	<=33.01	Pass
		Outer_Full	21.15	/	/	20.90	/	/	<=33.01	Pass
		Inner_Full	22.62	/	/	22.37	/	/	<=33.01	Pass
		Inner_1RB_Left	22.49	/	/	22.24	/	/	<=33.01	Pass
		Inner_1RB_Right	22.42	/	/	22.17	/	/	<=33.01	Pass
	1895	Edge_1RB_Left	21.02	/	/	20.77	/	/	<=33.01	Pass
		Edge_1RB_Right	20.82	/	/	20.57	/	/	<=33.01	Pass
		Outer_Full	21.04	/	/	20.79	/	/	<=33.01	Pass
		Inner_Full	22.60	/	/	22.35	/	/	<=33.01	Pass
		Inner_1RB_Left	22.46	/	/	22.21	/	/	<=33.01	Pass
		Inner_1RB_Right	22.47	/	/	22.22	/	/	<=33.01	Pass
CP-OFDM 16 QAM	1870	Edge_1RB_Left	21.15	/	/	20.90	/	/	<=33.01	Pass
		Edge_1RB_Right	21.10	/	/	20.85	/	/	<=33.01	Pass
		Outer_Full	21.03	/	/	20.78	/	/	<=33.01	Pass
		Inner_Full	21.94	/	/	21.69	/	/	<=33.01	Pass
		Inner_1RB_Left	22.14	/	/	21.89	/	/	<=33.01	Pass
		Inner_1RB_Right	22.24	/	/	21.99	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	21.09	/	/	20.84	/	/	<=33.01	Pass
		Edge_1RB_Right	21.03	/	/	20.78	/	/	<=33.01	Pass
		Outer_Full	21.10	/	/	20.85	/	/	<=33.01	Pass
		Inner_Full	22.03	/	/	21.78	/	/	<=33.01	Pass
		Inner_1RB_Left	22.16	/	/	21.91	/	/	<=33.01	Pass
		Inner_1RB_Right	22.16	/	/	21.91	/	/	<=33.01	Pass
	1895	Edge_1RB_Left	21.02	/	/	20.77	/	/	<=33.01	Pass
		Edge_1RB_Right	20.94	/	/	20.69	/	/	<=33.01	Pass
		Outer_Full	21.02	/	/	20.77	/	/	<=33.01	Pass
		Inner_Full	22.03	/	/	21.78	/	/	<=33.01	Pass
		Inner_1RB_Left	22.01	/	/	21.76	/	/	<=33.01	Pass
		Inner_1RB_Right	22.10	/	/	21.85	/	/	<=33.01	Pass
CP-OFDM 64 QAM	1870	Edge_1RB_Left	20.71	/	/	20.46	/	/	<=33.01	Pass
		Edge_1RB_Right	20.68	/	/	20.43	/	/	<=33.01	Pass
		Outer_Full	20.56	/	/	20.31	/	/	<=33.01	Pass
		Inner_Full	20.48	/	/	20.23	/	/	<=33.01	Pass
		Inner_1RB_Left	20.69	/	/	20.44	/	/	<=33.01	Pass
		Inner_1RB_Right	20.73	/	/	20.48	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	20.61	/	/	20.36	/	/	<=33.01	Pass
		Edge_1RB_Right	20.50	/	/	20.25	/	/	<=33.01	Pass
		Outer_Full	20.60	/	/	20.35	/	/	<=33.01	Pass
		Inner_Full	20.59	/	/	20.34	/	/	<=33.01	Pass
		Inner_1RB_Left	20.63	/	/	20.38	/	/	<=33.01	Pass
		Inner_1RB_Right	20.58	/	/	20.33	/	/	<=33.01	Pass
	1895	Edge_1RB_Left	20.59	/	/	20.34	/	/	<=33.01	Pass
		Edge_1RB_Right	20.51	/	/	20.26	/	/	<=33.01	Pass
		Outer_Full	20.61	/	/	20.36	/	/	<=33.01	Pass
		Inner_Full	20.62	/	/	20.37	/	/	<=33.01	Pass
		Inner_1RB_Left	20.56	/	/	20.31	/	/	<=33.01	Pass
		Inner_1RB_Right	20.58	/	/	20.33	/	/	<=33.01	Pass
CP-OFDM 256 QAM	1870	Edge_1RB_Left	17.32	/	/	17.07	/	/	<=33.01	Pass

		Edge_1RB_Right	17.33	/	/	17.08	/	/	<=33.01	Pass
		Outer_Full	17.57	/	/	17.32	/	/	<=33.01	Pass
		Inner_Full	17.45	/	/	17.20	/	/	<=33.01	Pass
		Inner_1RB_Left	17.32	/	/	17.07	/	/	<=33.01	Pass
		Inner_1RB_Right	17.36	/	/	17.11	/	/	<=33.01	Pass
	1882.5	Edge_1RB_Left	17.09	/	/	16.84	/	/	<=33.01	Pass
		Edge_1RB_Right	17.21	/	/	16.96	/	/	<=33.01	Pass
		Outer_Full	17.63	/	/	17.38	/	/	<=33.01	Pass
		Inner_Full	17.54	/	/	17.29	/	/	<=33.01	Pass
		Inner_1RB_Left	17.18	/	/	16.93	/	/	<=33.01	Pass
	1895	Inner_1RB_Right	17.21	/	/	16.96	/	/	<=33.01	Pass
		Edge_1RB_Left	17.06	/	/	16.81	/	/	<=33.01	Pass
		Edge_1RB_Right	17.04	/	/	16.79	/	/	<=33.01	Pass
		Outer_Full	17.54	/	/	17.29	/	/	<=33.01	Pass
		Inner_Full	17.52	/	/	17.27	/	/	<=33.01	Pass
		Inner_1RB_Left	17.06	/	/	16.81	/	/	<=33.01	Pass
	Inner_1RB_Right	17.02	/	/	16.77	/	/	<=33.01	Pass	
Note1: Antenna Gain: Ant2: -0.25dBi; 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	5.60	0.0030	>=-2.5 & <=2.5	Pass
				HV	-2.50	-0.0013	>=-2.5 & <=2.5	Pass
			-30	NV	-2.40	-0.0013	>=-2.5 & <=2.5	Pass
			-20	NV	4.70	0.0025	>=-2.5 & <=2.5	Pass
			-10	NV	2.60	0.0014	>=-2.5 & <=2.5	Pass
			0	NV	-3.00	-0.0016	>=-2.5 & <=2.5	Pass
			10	NV	6.90	0.0037	>=-2.5 & <=2.5	Pass
			20	NV	9.00	0.0048	>=-2.5 & <=2.5	Pass
			30	NV	7.60	0.0040	>=-2.5 & <=2.5	Pass
			40	NV	0.70	0.0004	>=-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	5.36	/	Pass
DFT-s-OFDM QPSK	1882.5	Outer_Full	4.53	5.21	/	Pass
DFT-s-OFDM 16 QAM	1882.5	Outer_Full	4.59	5.29	/	Pass
DFT-s-OFDM 64 QAM	1882.5	Outer_Full	4.57	5.31	/	Pass
DFT-s-OFDM 256 QAM	1882.5	Outer_Full	4.52	5.21	/	Pass
CP-OFDM QPSK	1882.5	Outer_Full	4.55	5.27	/	Pass
CP-OFDM 16 QAM	1882.5	Outer_Full	4.57	5.31	/	Pass
CP-OFDM 64 QAM	1882.5	Outer_Full	4.55	5.28	/	Pass
CP-OFDM 256 QAM	1882.5	Outer_Full	4.58	5.41	/	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	9.94	/	Pass
DFT-s-OFDM QPSK	1882.5	Outer_Full	9.10	10.08	/	Pass
DFT-s-OFDM 16 QAM	1882.5	Outer_Full	9.09	9.98	/	Pass
DFT-s-OFDM 64 QAM	1882.5	Outer_Full	9.07	10.06	/	Pass
DFT-s-OFDM 256 QAM	1882.5	Outer_Full	9.07	10.08	/	Pass
CP-OFDM QPSK	1882.5	Outer_Full	9.40	10.46	/	Pass
CP-OFDM 16 QAM	1882.5	Outer_Full	9.41	10.41	/	Pass
CP-OFDM 64 QAM	1882.5	Outer_Full	9.38	10.42	/	Pass
CP-OFDM 256 QAM	1882.5	Outer_Full	9.41	10.46	/	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	13.58	14.77	/	Pass
DFT-s-OFDM QPSK	1882.5	Outer_Full	13.60	14.91	/	Pass
DFT-s-OFDM 16 QAM	1882.5	Outer_Full	13.67	14.87	/	Pass
DFT-s-OFDM 64 QAM	1882.5	Outer_Full	13.58	14.80	/	Pass
DFT-s-OFDM 256 QAM	1882.5	Outer_Full	13.60	14.81	/	Pass
CP-OFDM QPSK	1882.5	Outer_Full	14.26	15.52	/	Pass
CP-OFDM 16 QAM	1882.5	Outer_Full	14.28	15.50	/	Pass
CP-OFDM 64 QAM	1882.5	Outer_Full	14.30	15.53	/	Pass
CP-OFDM 256 QAM	1882.5	Outer_Full	14.27	15.62	/	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	18.10	19.54	/	Pass
DFT-s-OFDM QPSK	1882.5	Outer_Full	18.07	19.70	/	Pass
DFT-s-OFDM 16 QAM	1882.5	Outer_Full	18.05	19.58	/	Pass
DFT-s-OFDM 64 QAM	1882.5	Outer_Full	18.05	19.62	/	Pass
DFT-s-OFDM 256 QAM	1882.5	Outer_Full	18.07	19.46	/	Pass
CP-OFDM QPSK	1882.5	Outer_Full	19.08	20.63	/	Pass
CP-OFDM 16 QAM	1882.5	Outer_Full	19.11	20.56	/	Pass
CP-OFDM 64 QAM	1882.5	Outer_Full	19.16	20.55	/	Pass
CP-OFDM 256 QAM	1882.5	Outer_Full	19.18	20.60	/	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	23.13	24.76	/	Pass
DFT-s-OFDM QPSK	1882.5	Outer_Full	23.18	24.84	/	Pass
DFT-s-OFDM 16 QAM	1882.5	Outer_Full	23.11	24.82	/	Pass
DFT-s-OFDM 64 QAM	1882.5	Outer_Full	23.05	24.81	/	Pass
DFT-s-OFDM 256 QAM	1882.5	Outer_Full	23.10	24.79	/	Pass
CP-OFDM QPSK	1882.5	Outer_Full	23.95	25.77	/	Pass
CP-OFDM 16 QAM	1882.5	Outer_Full	23.97	25.74	/	Pass
CP-OFDM 64 QAM	1882.5	Outer_Full	23.95	25.80	/	Pass
CP-OFDM 256 QAM	1882.5	Outer_Full	23.95	25.63	/	Pass

3.1.6 15_S_30M_NTNV

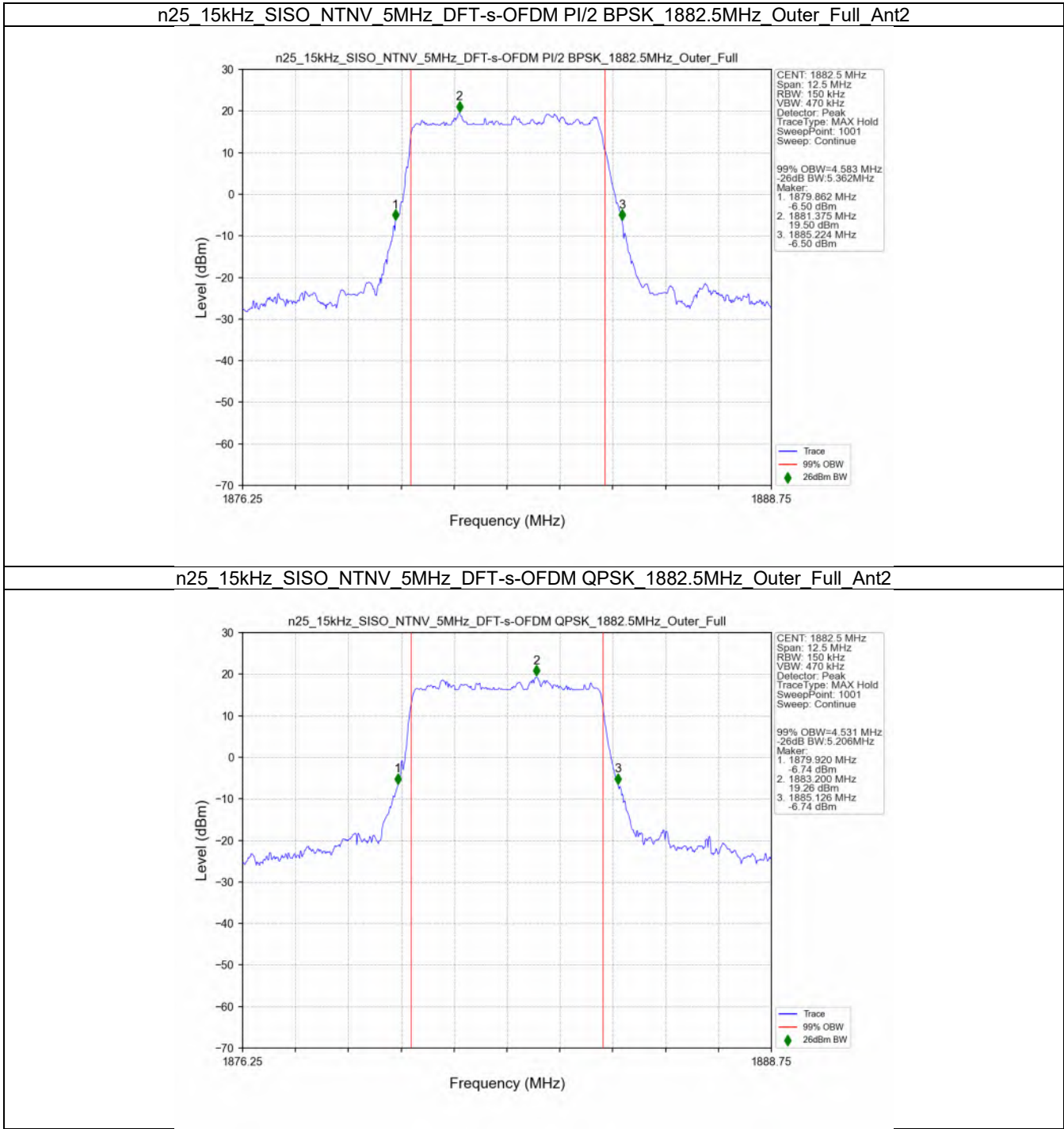
5G NR n25 SCS=15kHz SISO 30MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1882.5	Outer_Full	28.88	30.89	/	Pass
DFT-s-OFDM QPSK	1882.5	Outer_Full	28.84	30.85	/	Pass
DFT-s-OFDM 16 QAM	1882.5	Outer_Full	28.84	30.83	/	Pass
DFT-s-OFDM 64 QAM	1882.5	Outer_Full	28.83	30.85	/	Pass
DFT-s-OFDM 256 QAM	1882.5	Outer_Full	28.75	30.87	/	Pass
CP-OFDM QPSK	1882.5	Outer_Full	28.80	30.91	/	Pass
CP-OFDM 16 QAM	1882.5	Outer_Full	28.86	31.00	/	Pass
CP-OFDM 64 QAM	1882.5	Outer_Full	28.82	33.70	/	Pass
CP-OFDM 256 QAM	1882.5	Outer_Full	28.74	30.87	/	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	41.58	/	Pass
DFT-s-OFDM QPSK	1882.5	Outer_Full	39.17	41.72	/	Pass
DFT-s-OFDM 16 QAM	1882.5	Outer_Full	38.90	41.69	/	Pass
DFT-s-OFDM 64 QAM	1882.5	Outer_Full	38.90	41.46	/	Pass
DFT-s-OFDM 256 QAM	1882.5	Outer_Full	38.97	41.59	/	Pass
CP-OFDM QPSK	1882.5	Outer_Full	38.95	41.60	/	Pass
CP-OFDM 16 QAM	1882.5	Outer_Full	38.86	41.61	/	Pass
CP-OFDM 64 QAM	1882.5	Outer_Full	39.01	41.57	/	Pass
CP-OFDM 256 QAM	1882.5	Outer_Full	38.86	41.58	/	Pass

3.2 Test Graph

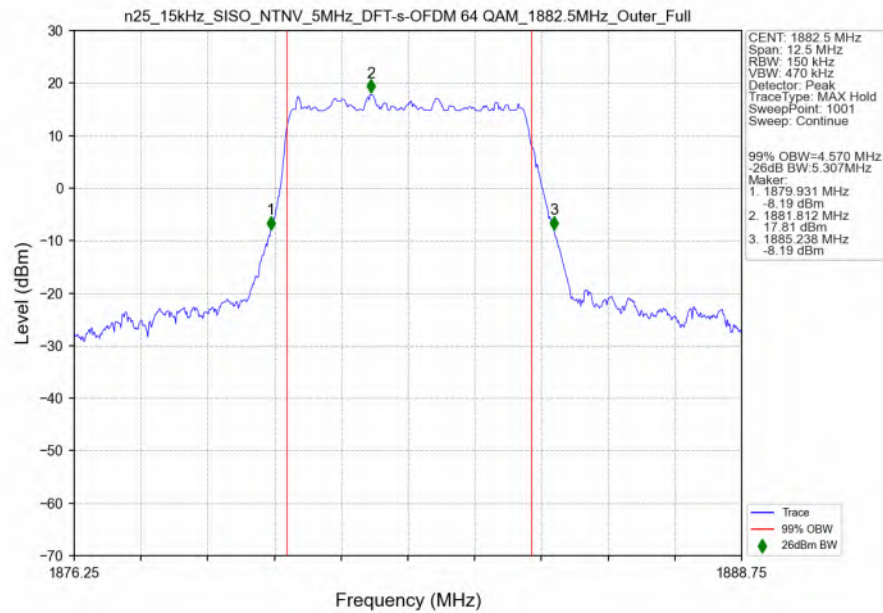
3.2.1 15_S_5M_NTNV



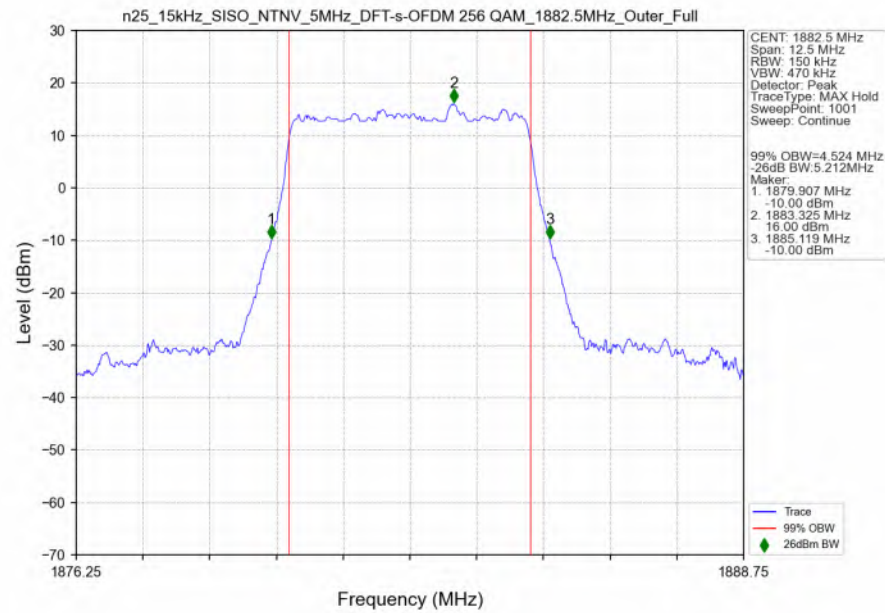
n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_16_QAM_1882.5MHz_Outer_Full_Ant2



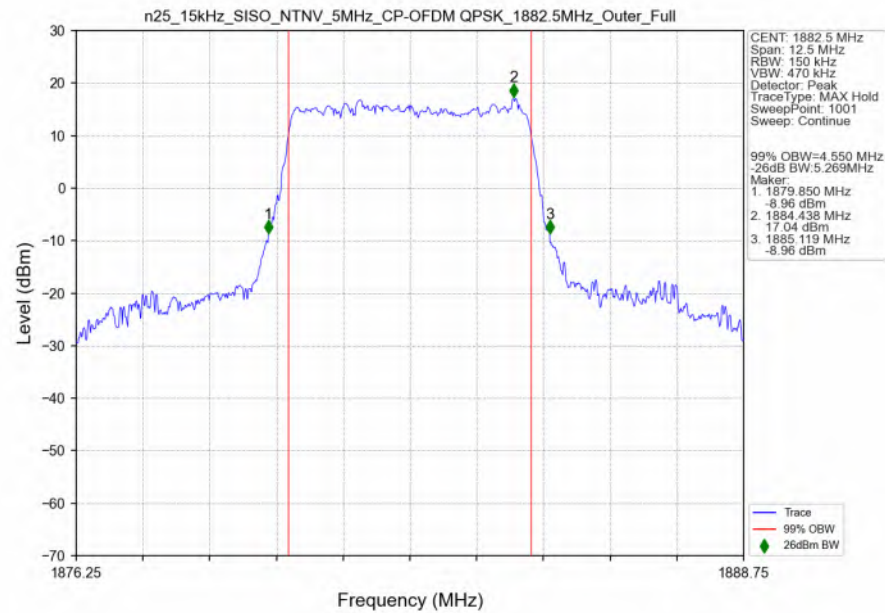
n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_64_QAM_1882.5MHz_Outer_Full_Ant2



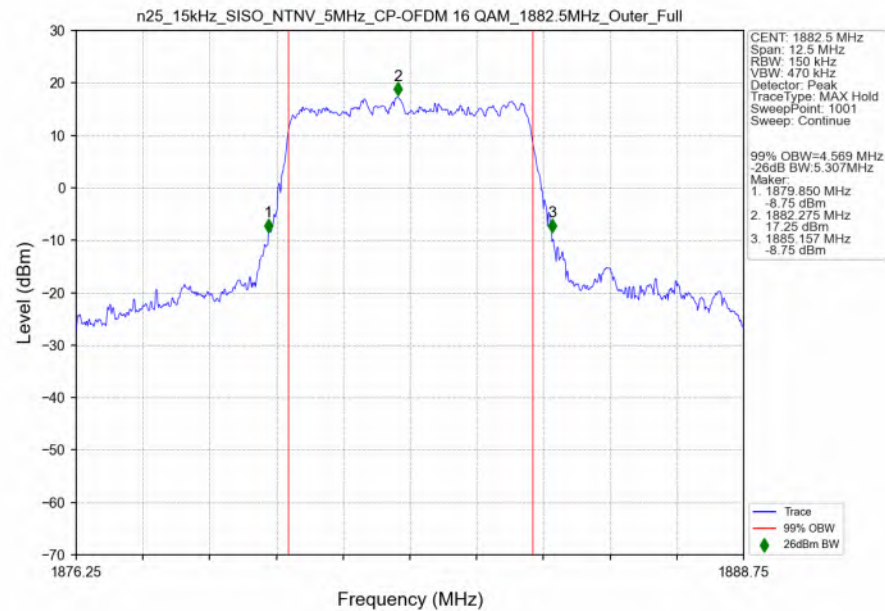
n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_256_QAM_1882.5MHz_Outer_Full_Ant2



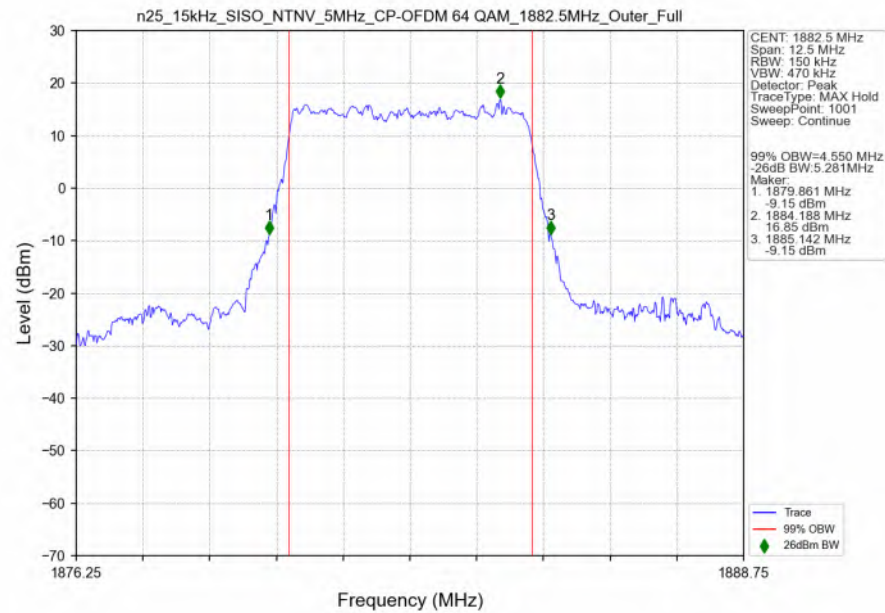
n25_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1882.5MHz_Outer_Full_Ant2



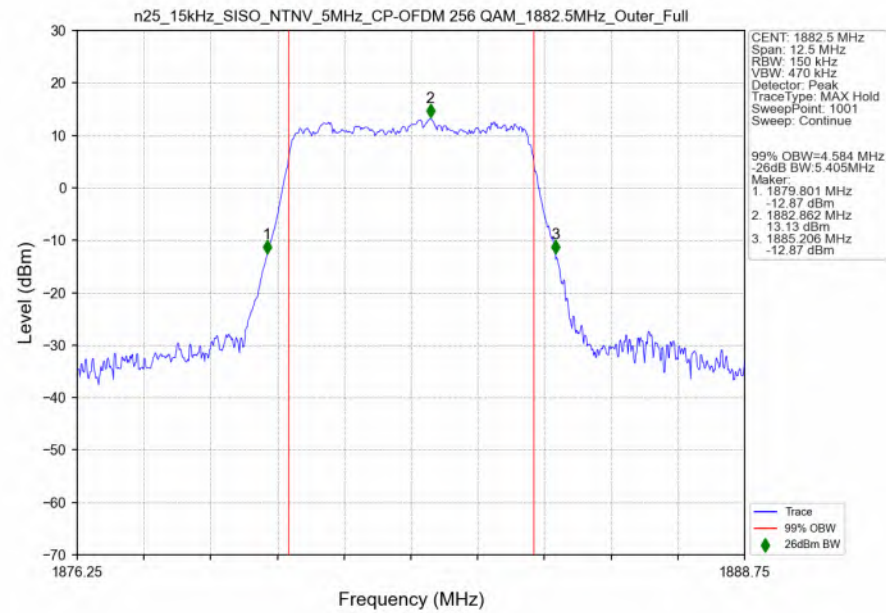
n25_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM 1882.5MHz Outer_Full_Ant2



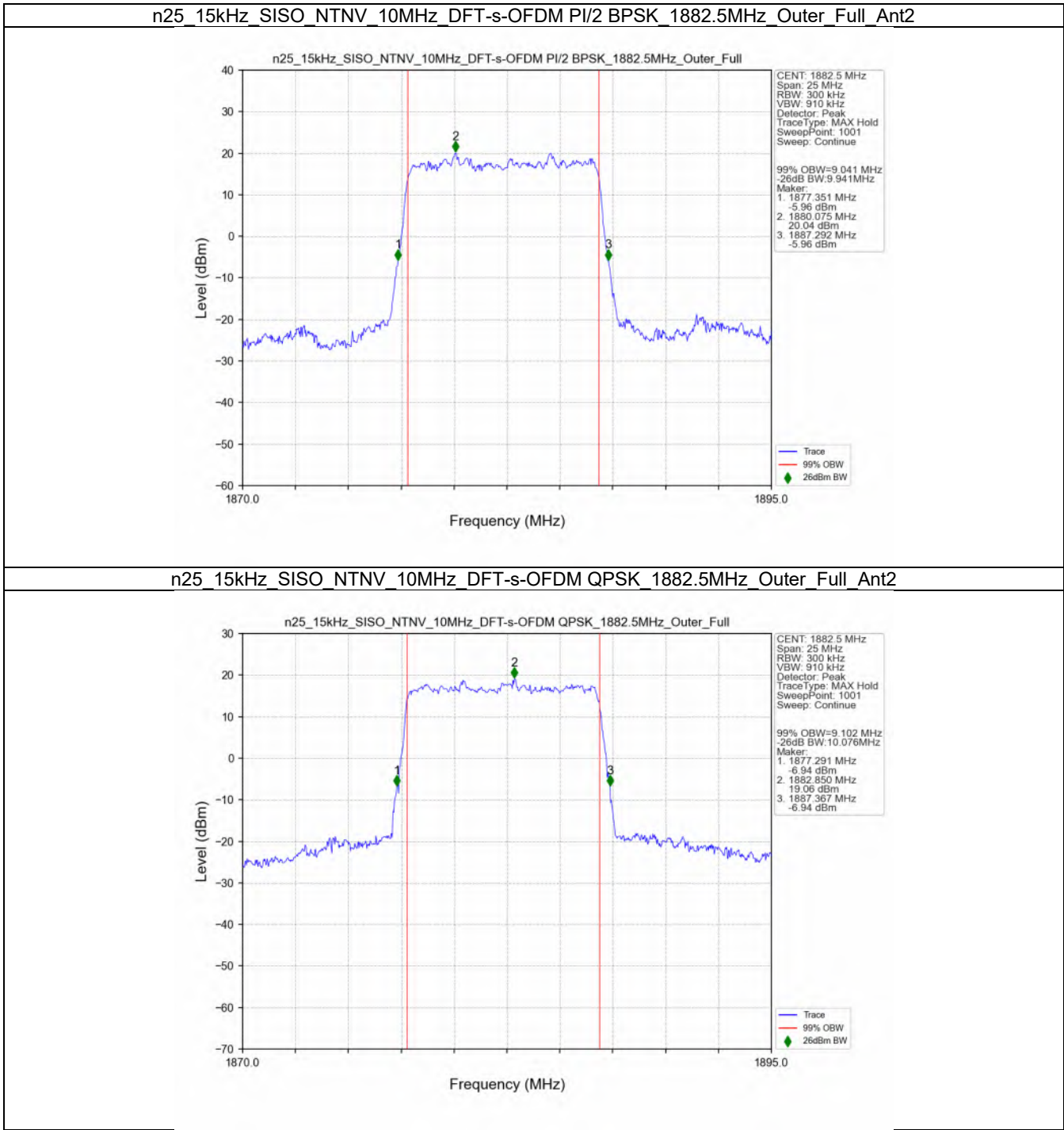
n25_15kHz_SISO_NTNV_5MHz_CP-OFDM 64 QAM 1882.5MHz Outer_Full_Ant2



n25 15kHz SISO NTV 5MHz CP-OFDM 256 QAM 1882.5MHz Outer Full Ant2



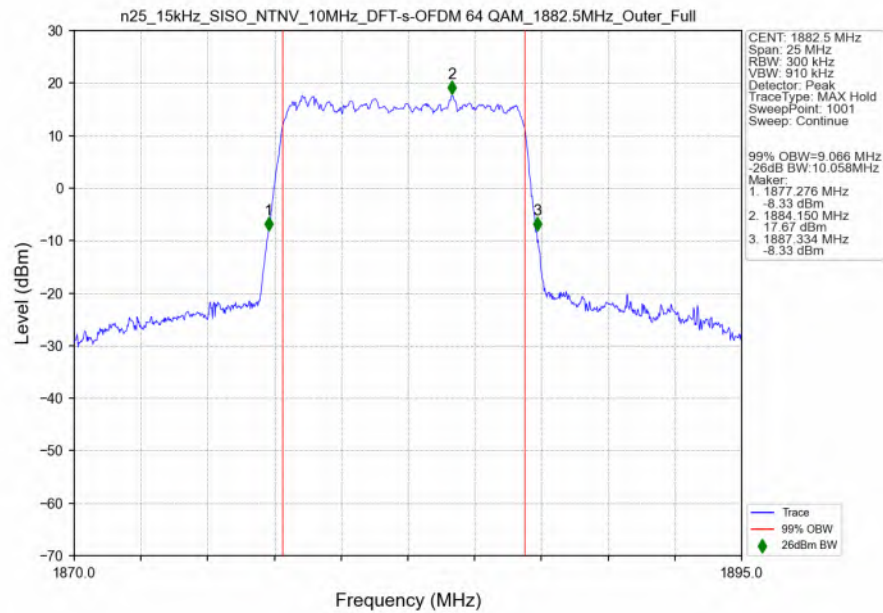
3.2.2 15_S_10M_NTNV



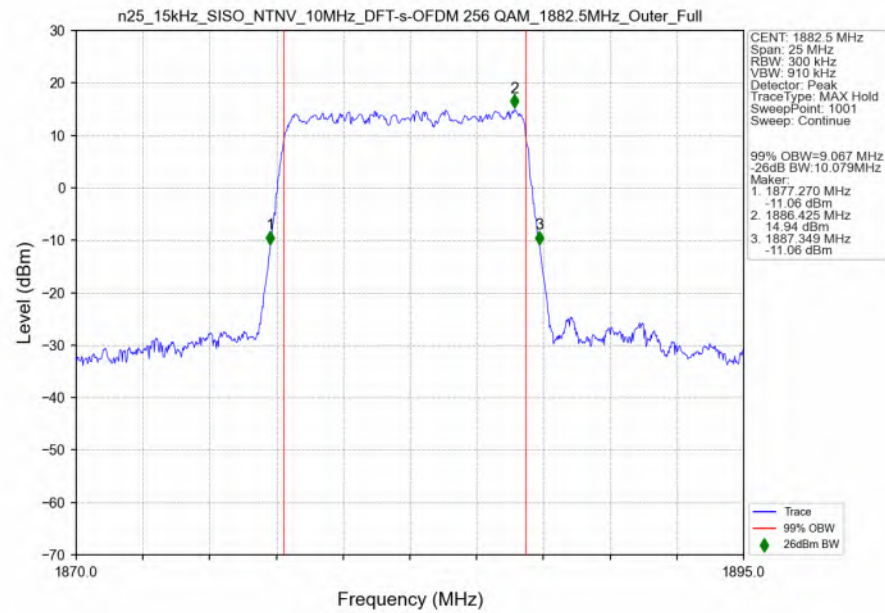
n25 15kHz SISO NTN 10MHz DFT-s-OFDM 16 QAM 1882.5MHz Outer Full Ant2



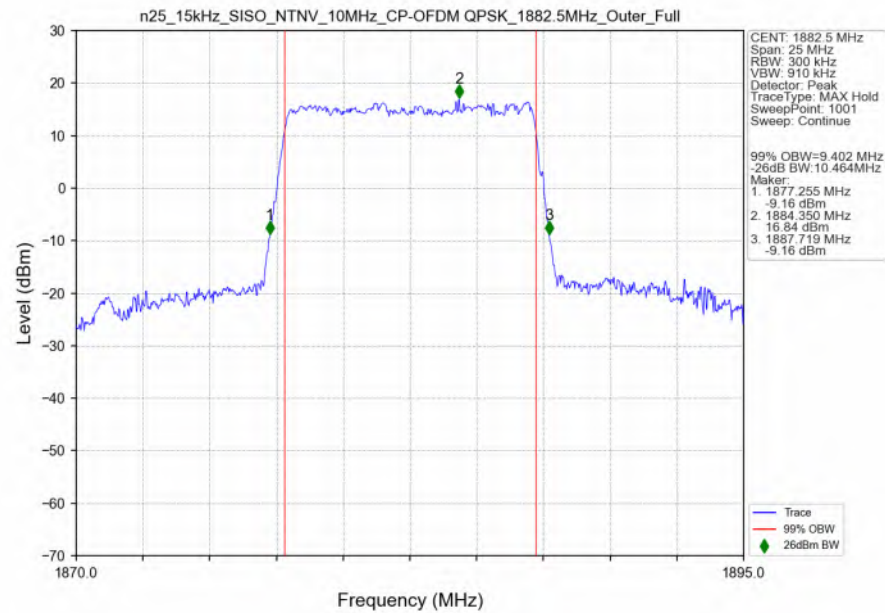
n25 15kHz SISO NTN 10MHz DFT-s-OFDM 64 QAM 1882.5MHz Outer Full Ant2



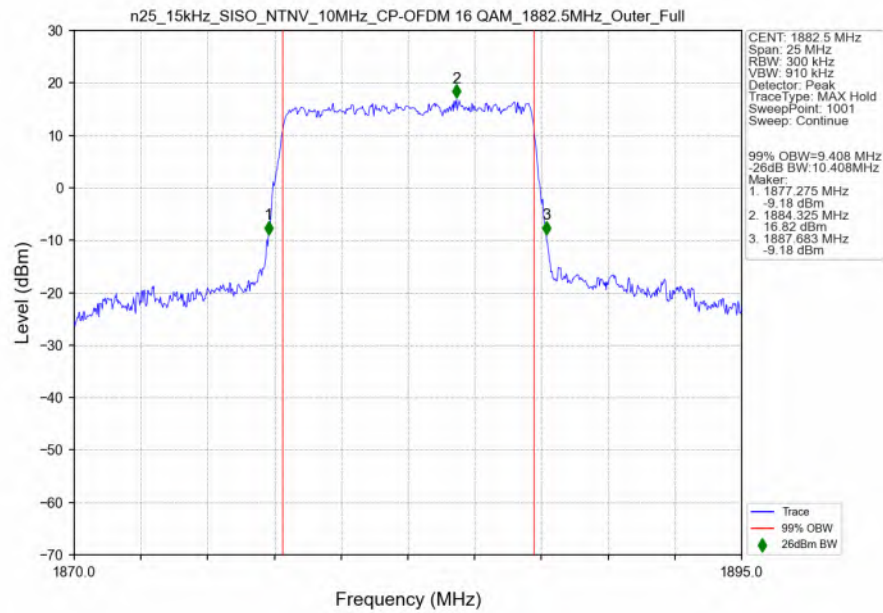
n25_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_256_QAM_1882.5MHz_Outer_Full_Ant2



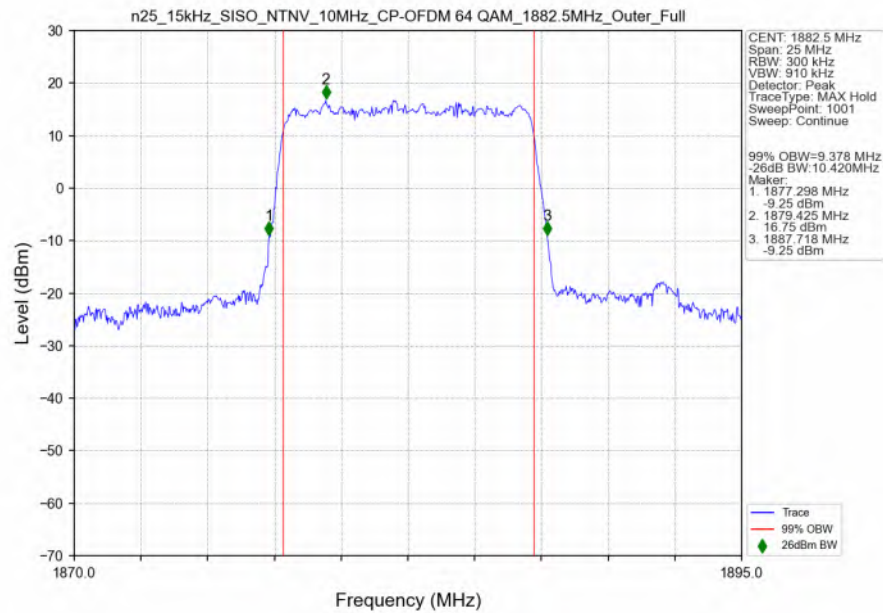
n25_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_1882.5MHz_Outer_Full_Ant2



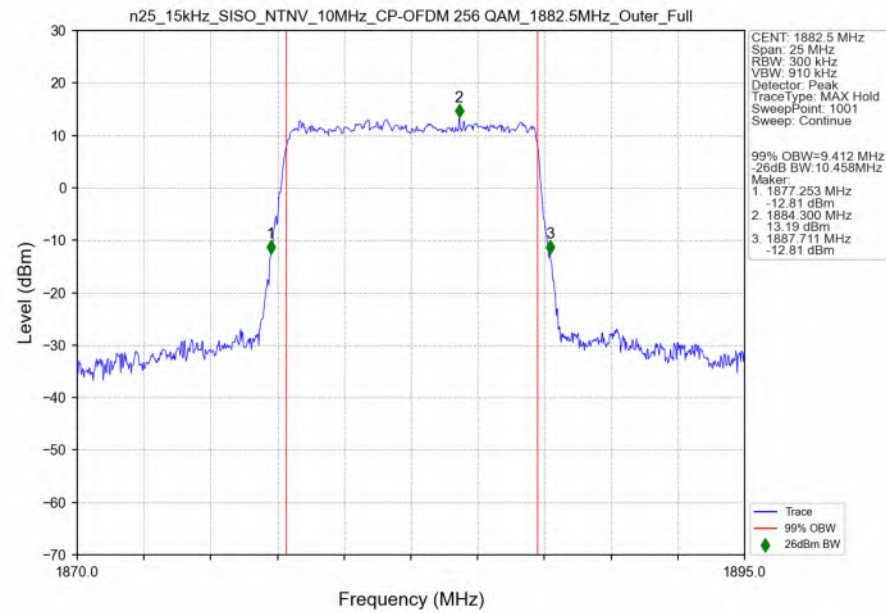
n25 15kHz SISO NTN 10MHz CP-OFDM 16 QAM 1882.5MHz Outer Full Ant2



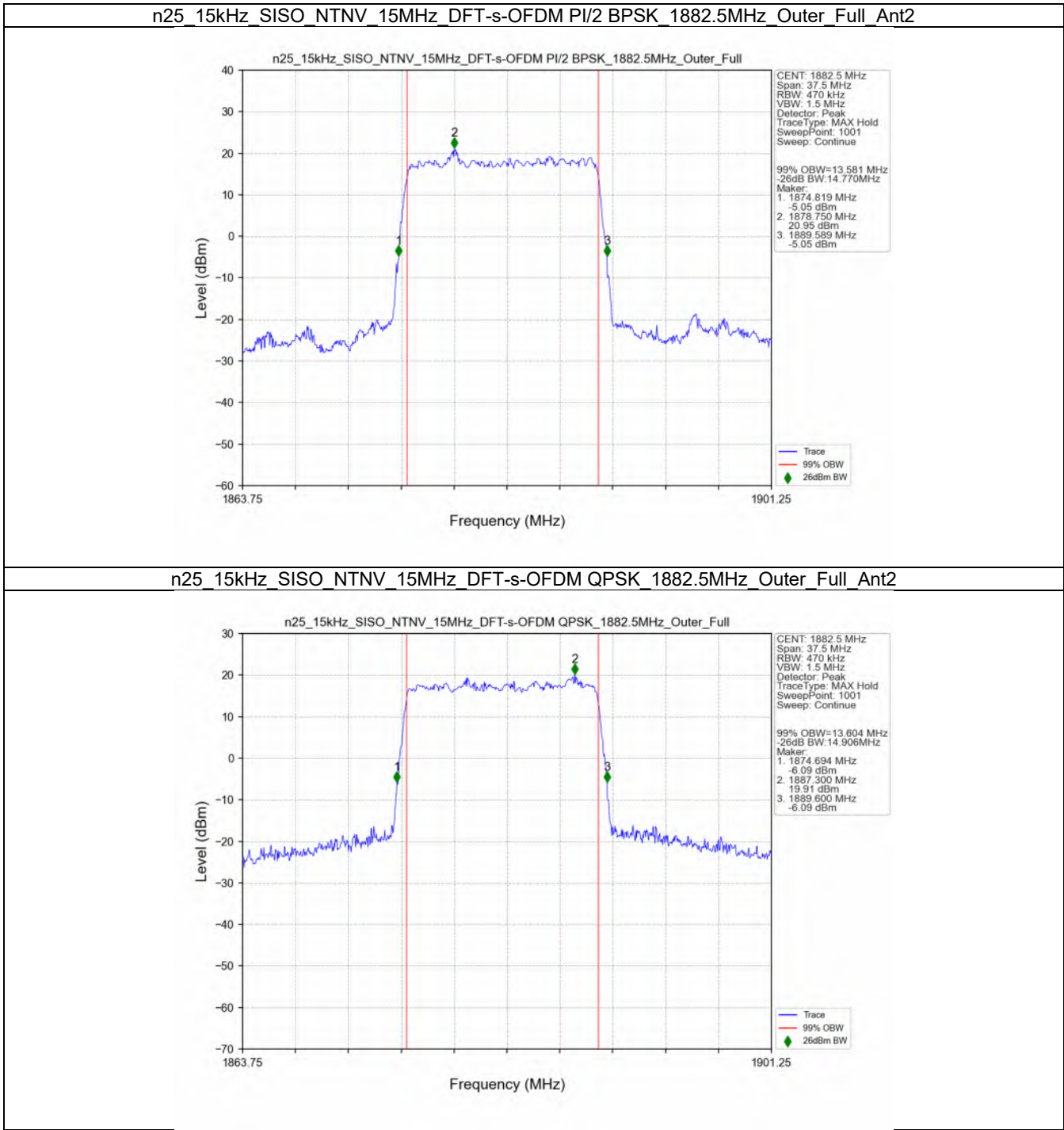
n25 15kHz SISO NTN 10MHz CP-OFDM 64 QAM 1882.5MHz Outer Full Ant2



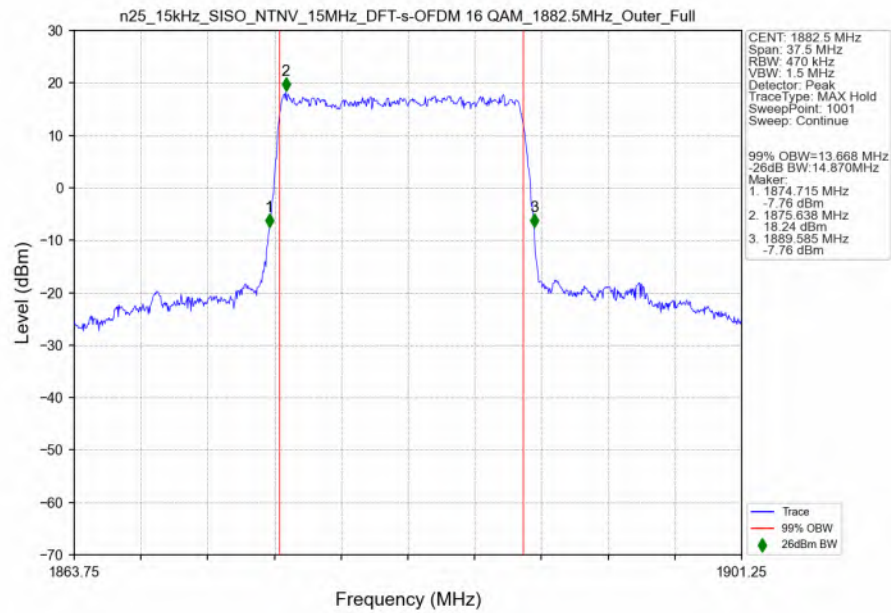
n25 15kHz SISO NTN 10MHz CP-OFDM 256 QAM 1882.5MHz Outer Full Ant2



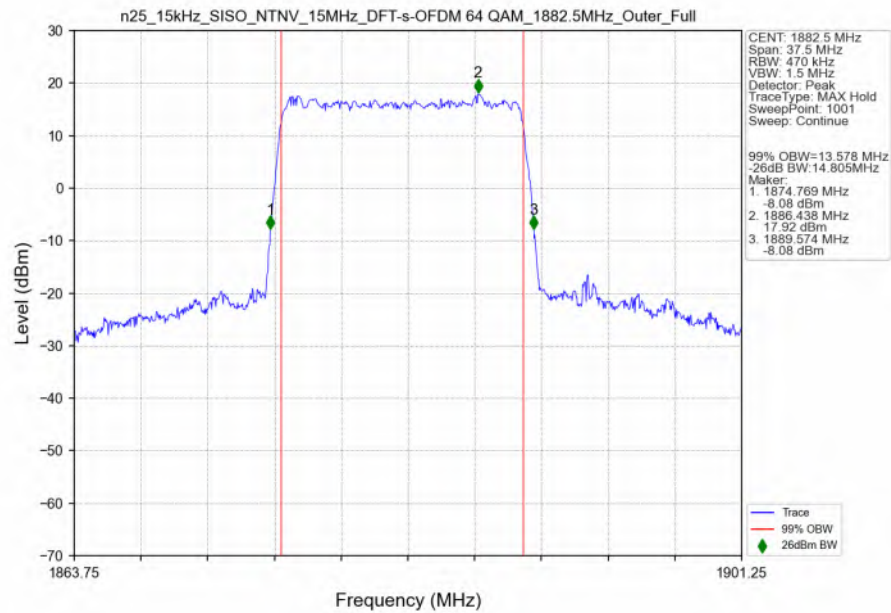
3.2.3 15_S_15M_NTNV



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



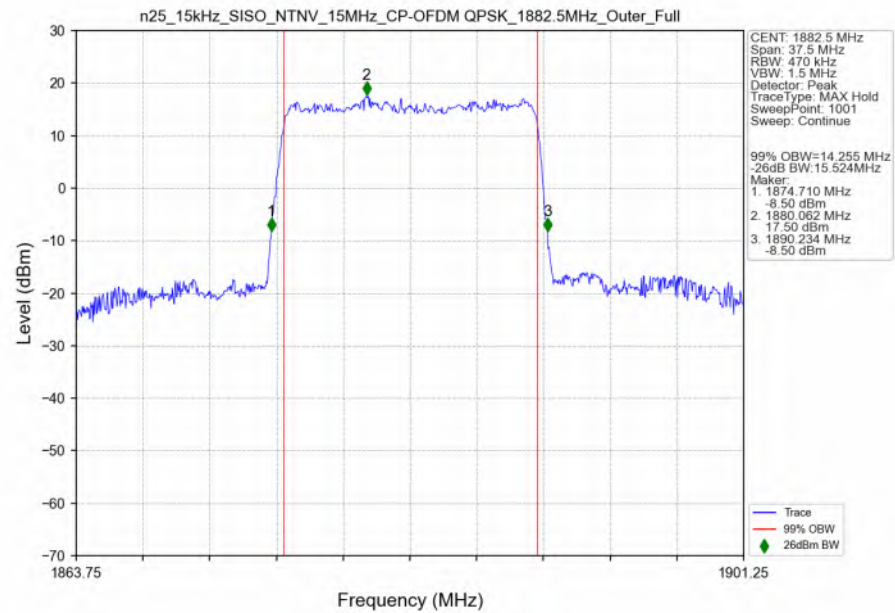
n25 15kHz SISO NTN 15MHz DFT-s-OFDM 64 QAM 1882.5MHz Outer Full Ant2



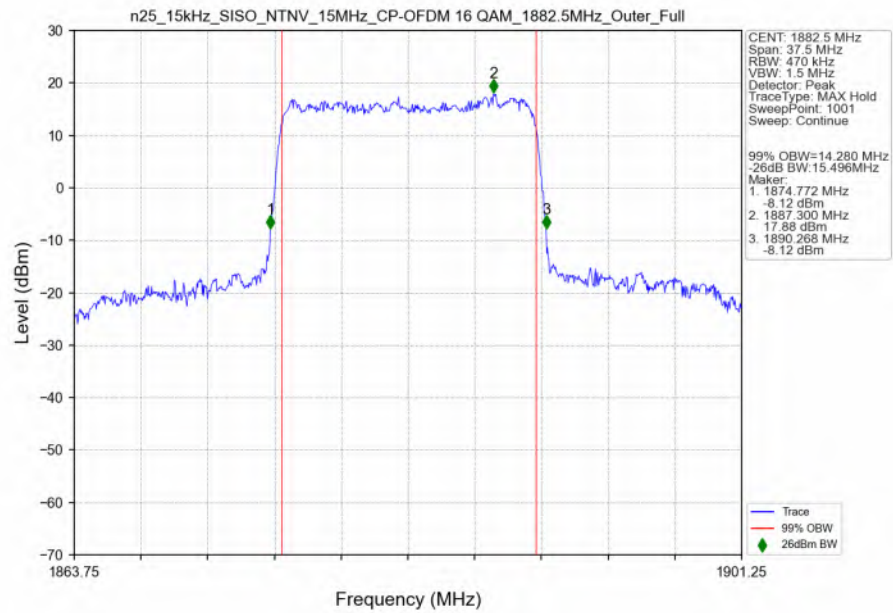
n25_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_256_QAM_1882.5MHz_Outer_Full_Ant2



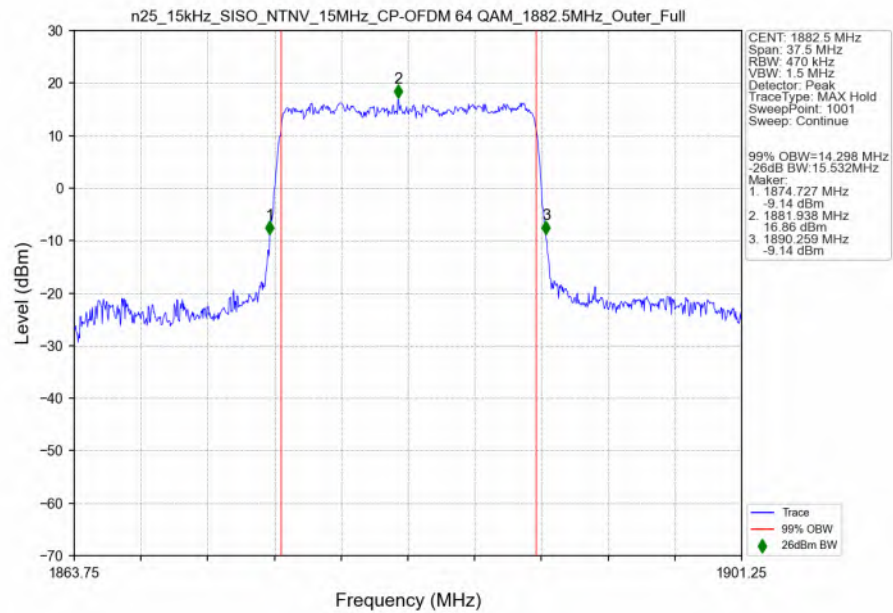
n25_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1882.5MHz_Outer_Full_Ant2



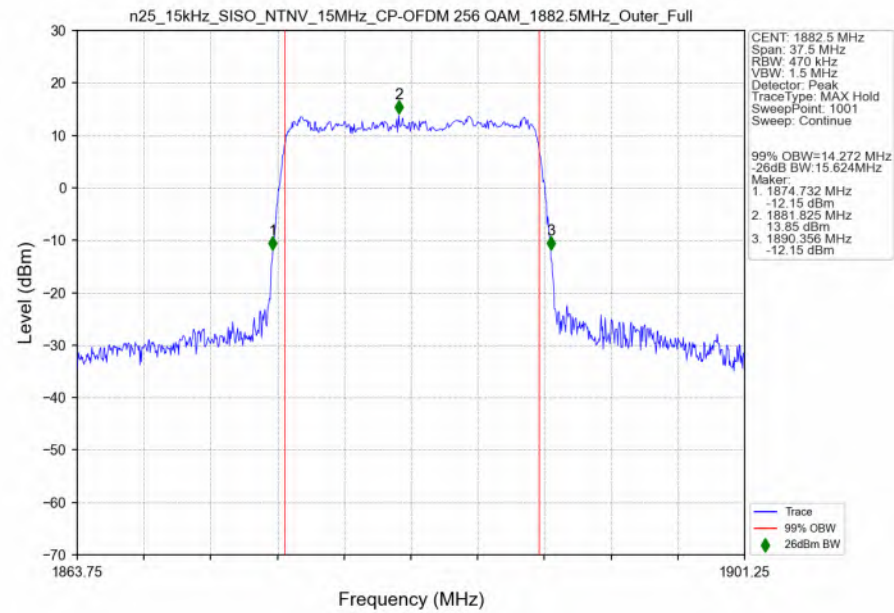
n25 15kHz SISO NTV 15MHz CP-OFDM 16 QAM 1882.5MHz Outer Full Ant2



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

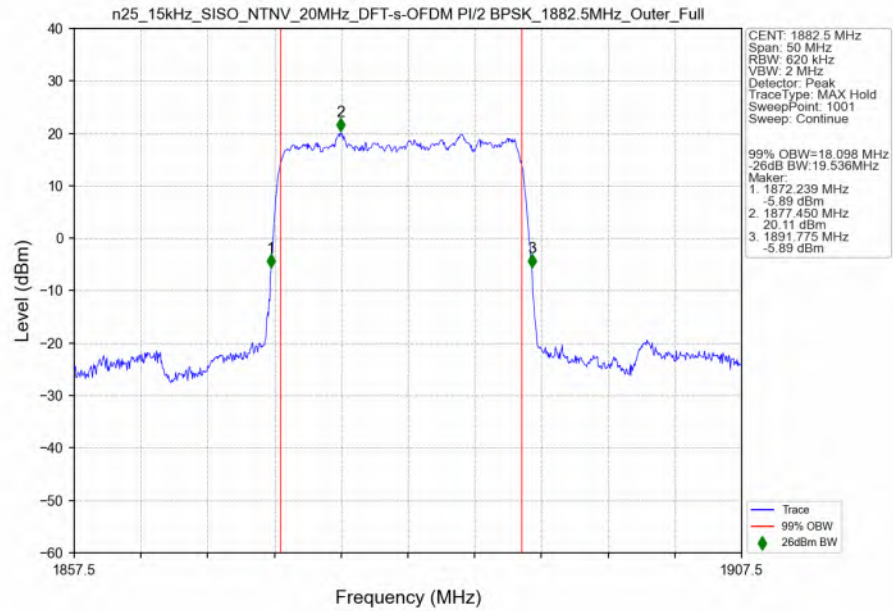


n25_15kHz_SISO_NTNV_15MHz_CP-OFDM_256_QAM_1882.5MHz_Outer_Full_Ant2

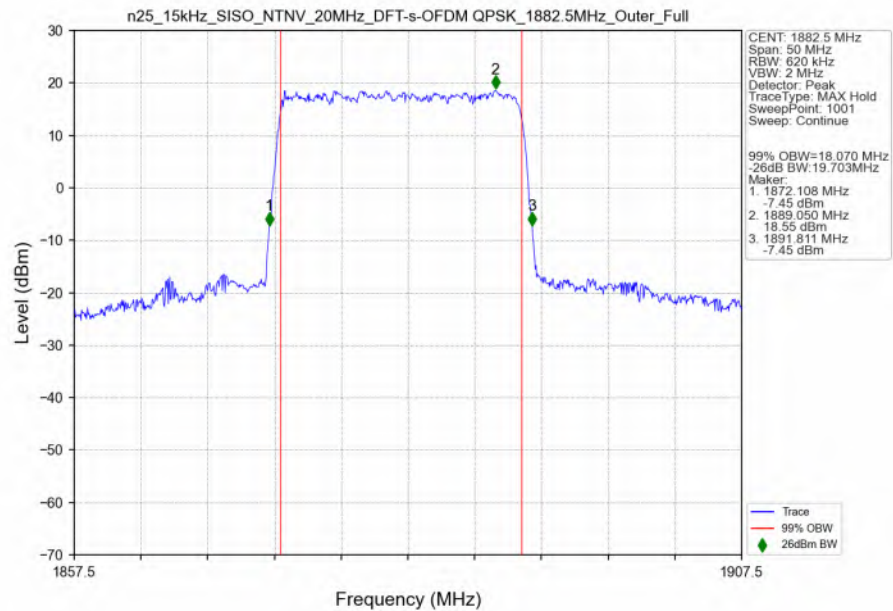


3.2.4 15_S_20M_NTNV

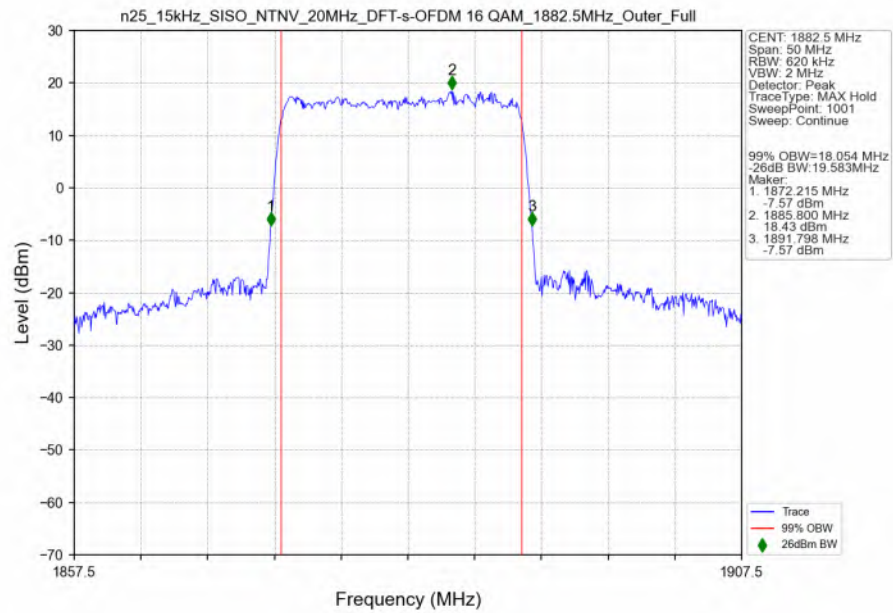
n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1882.5MHz_Outer_Full_Ant2



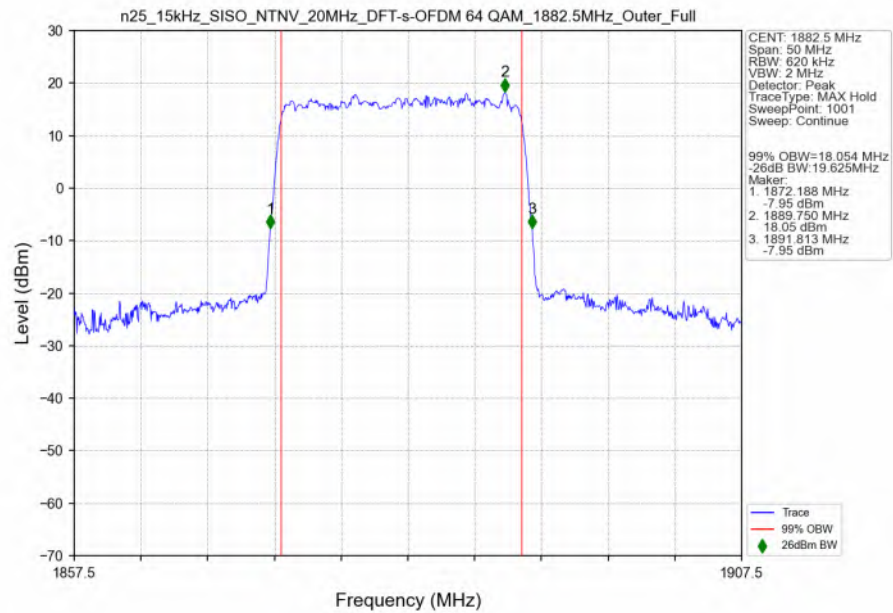
n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1882.5MHz_Outer_Full_Ant2



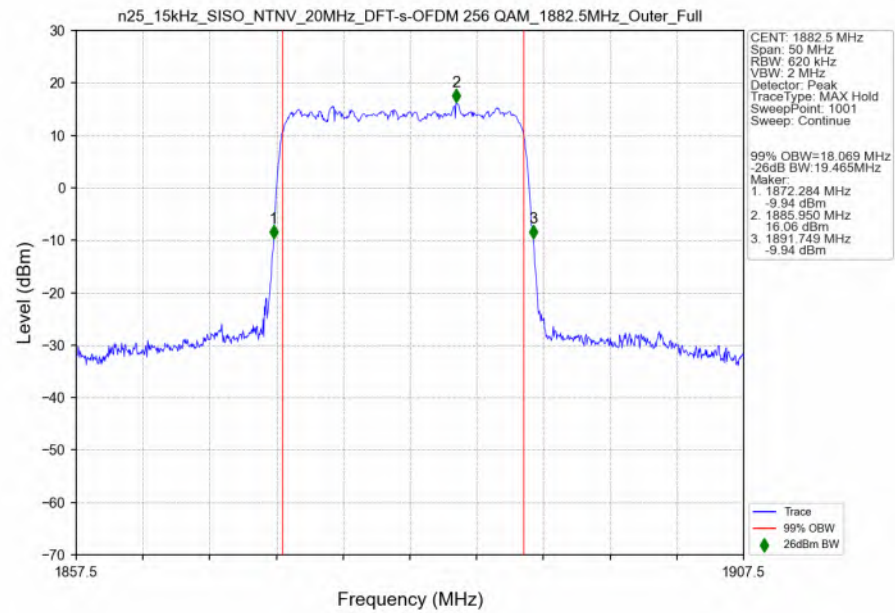
n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_16_QAM_1882.5MHz_Outer_Full_Ant2



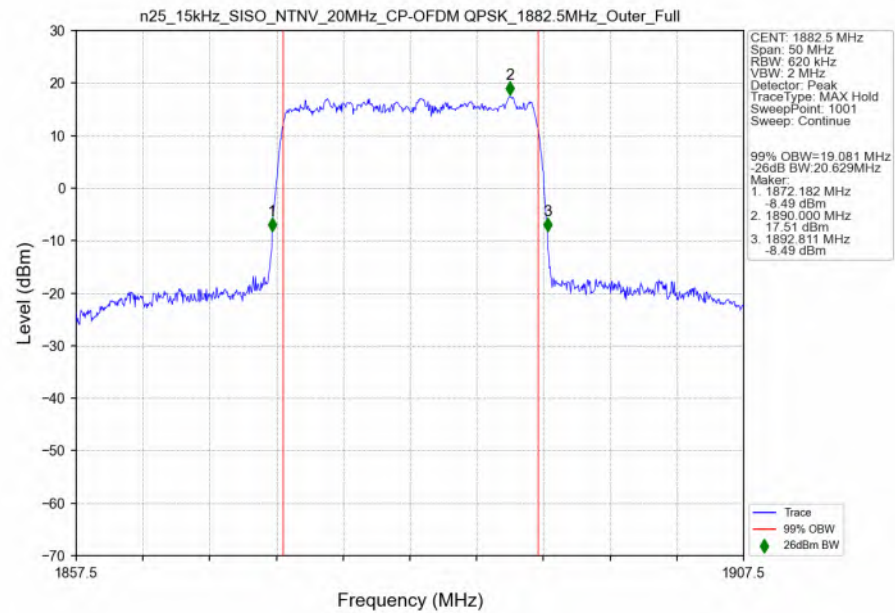
n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_64_QAM_1882.5MHz_Outer_Full_Ant2



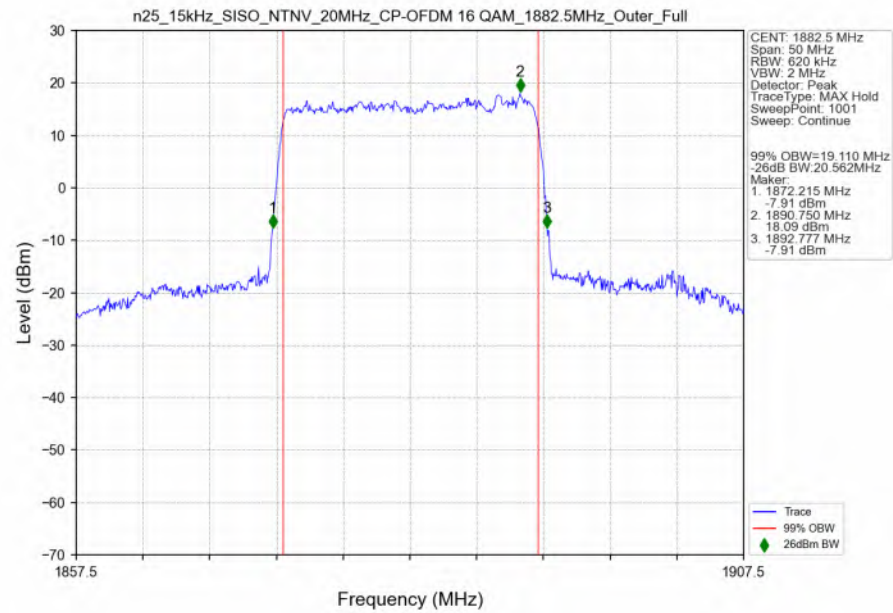
n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_256_QAM_1882.5MHz_Outer_Full_Ant2



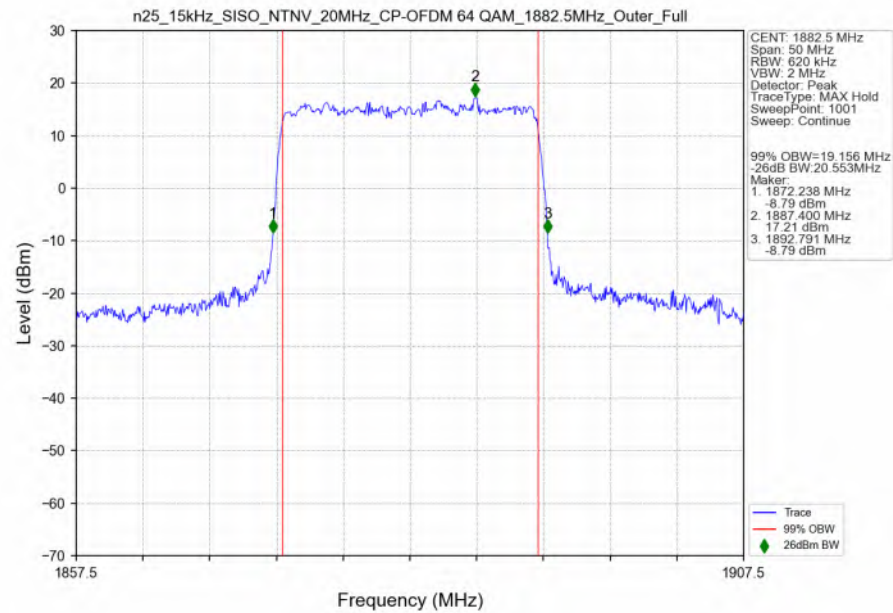
n25_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1882.5MHz_Outer_Full_Ant2



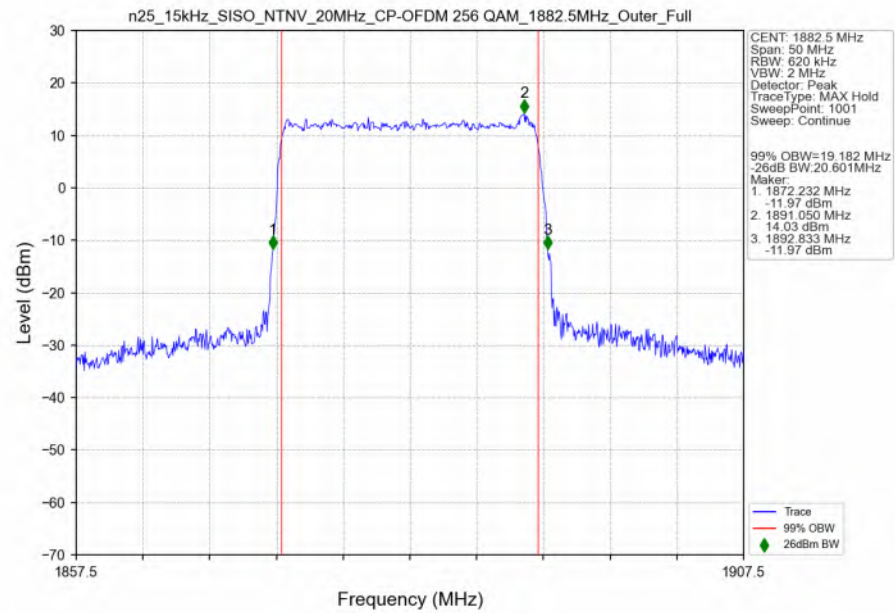
n25_15kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM 1882.5MHz_Outer_Full_Ant2



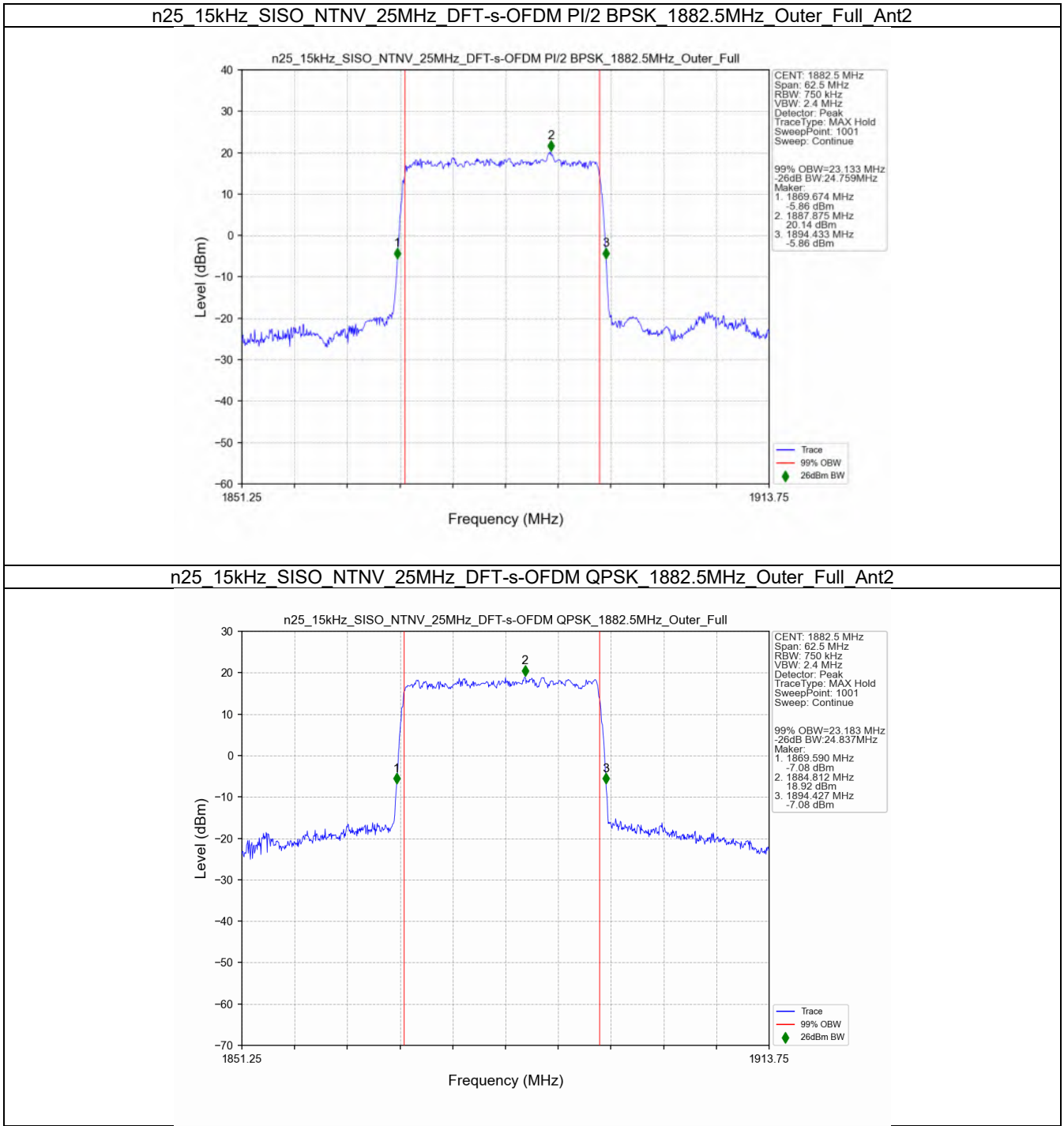
n25_15kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM 1882.5MHz_Outer_Full_Ant2



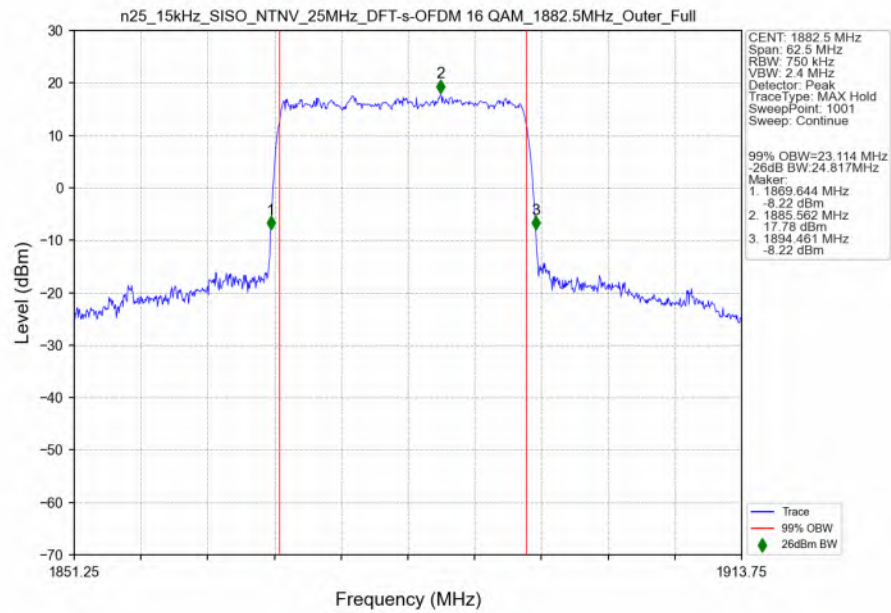
n25 15kHz SISO NTN 20MHz CP-OFDM 256 QAM 1882.5MHz Outer Full Ant2



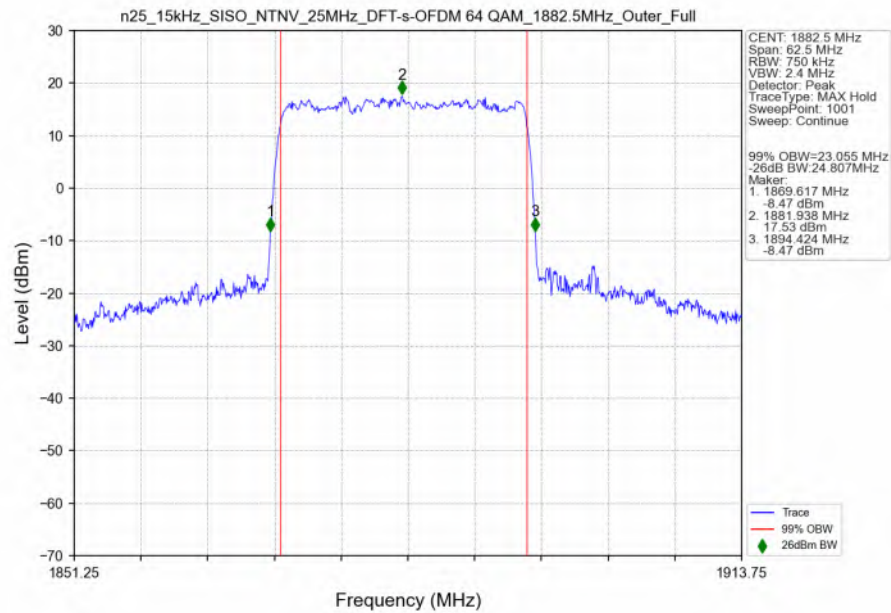
3.2.5 15_S_25M_NTNV



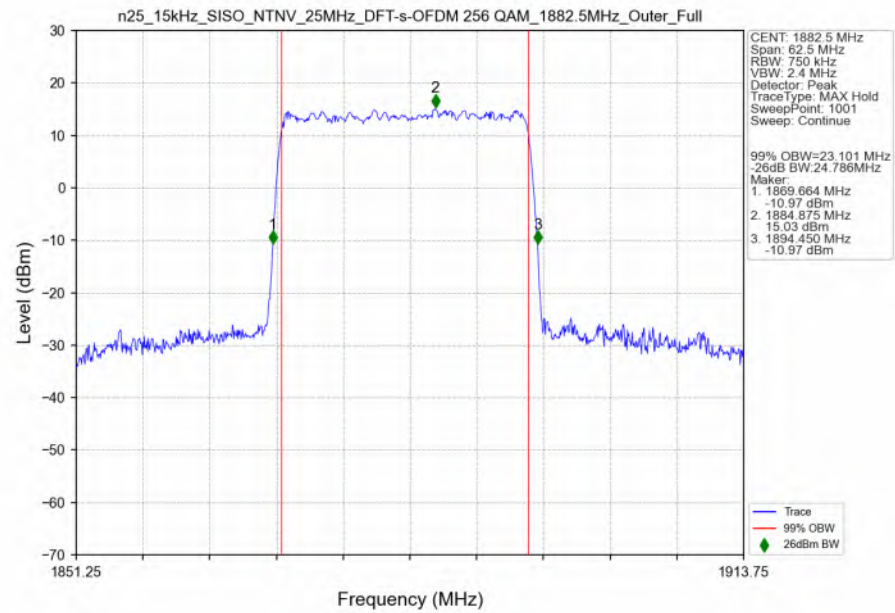
n25 15kHz SISO NTN 25MHz DFT-s-OFDM 16 QAM 1882.5MHz Outer Full Ant2



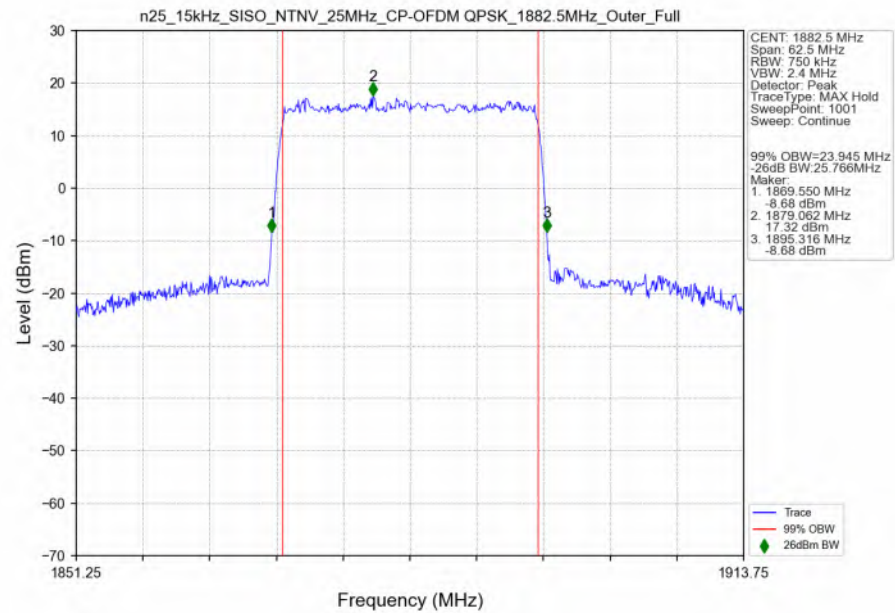
n25 15kHz SISO NTN 25MHz DFT-s-OFDM 64 QAM 1882.5MHz Outer Full Ant2



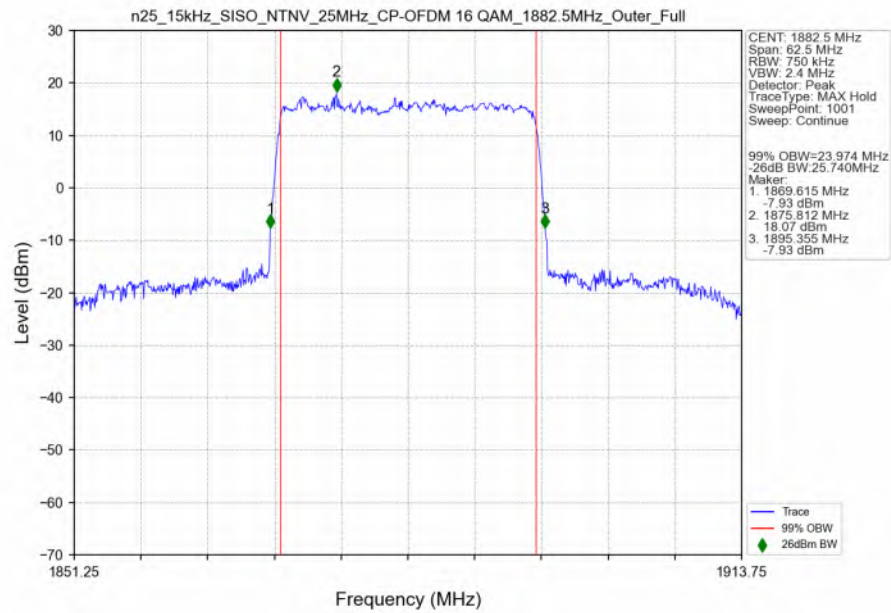
n25_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_256_QAM_1882.5MHz_Outer_Full_Ant2



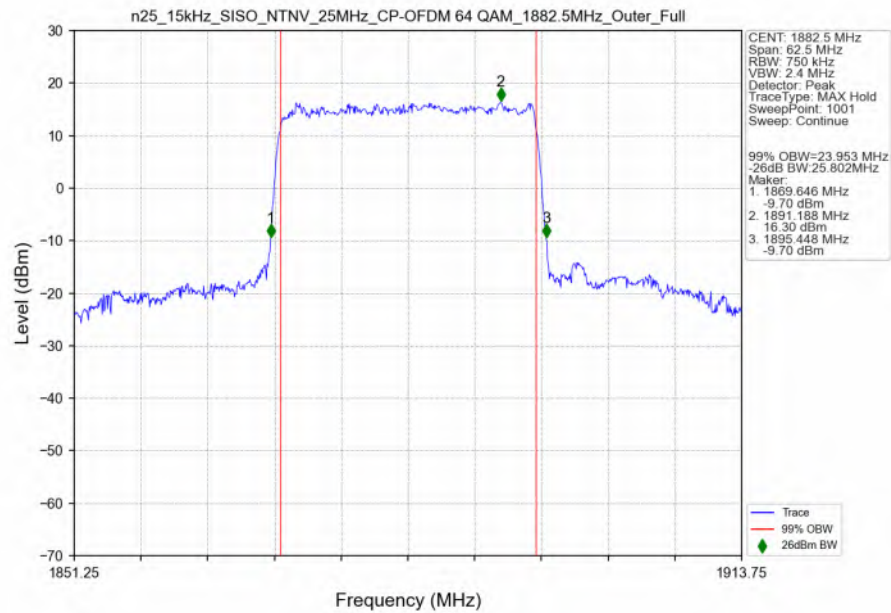
n25_15kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_1882.5MHz_Outer_Full_Ant2



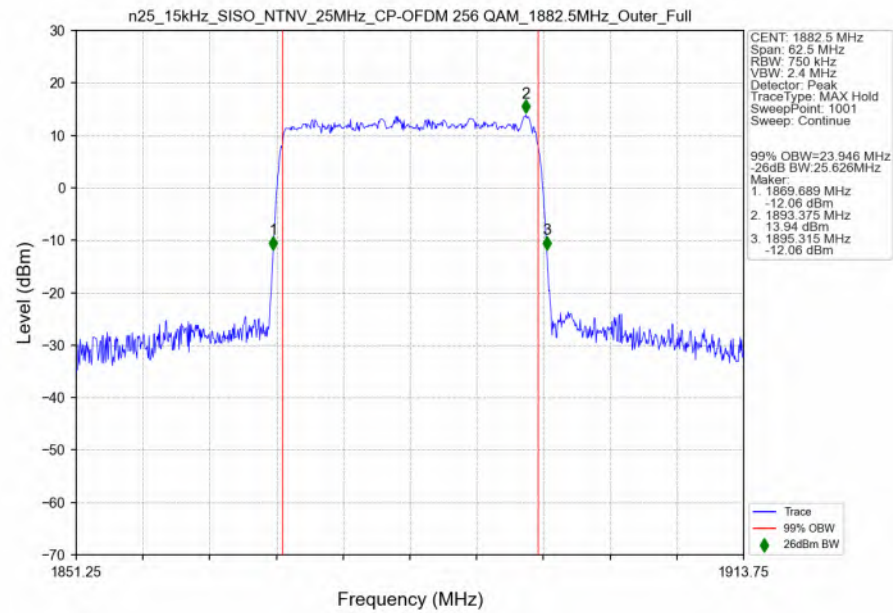
n25_15kHz_SISO_NTNV_25MHz_CP-OFDM 16 QAM 1882.5MHz_Outer_Full_Ant2



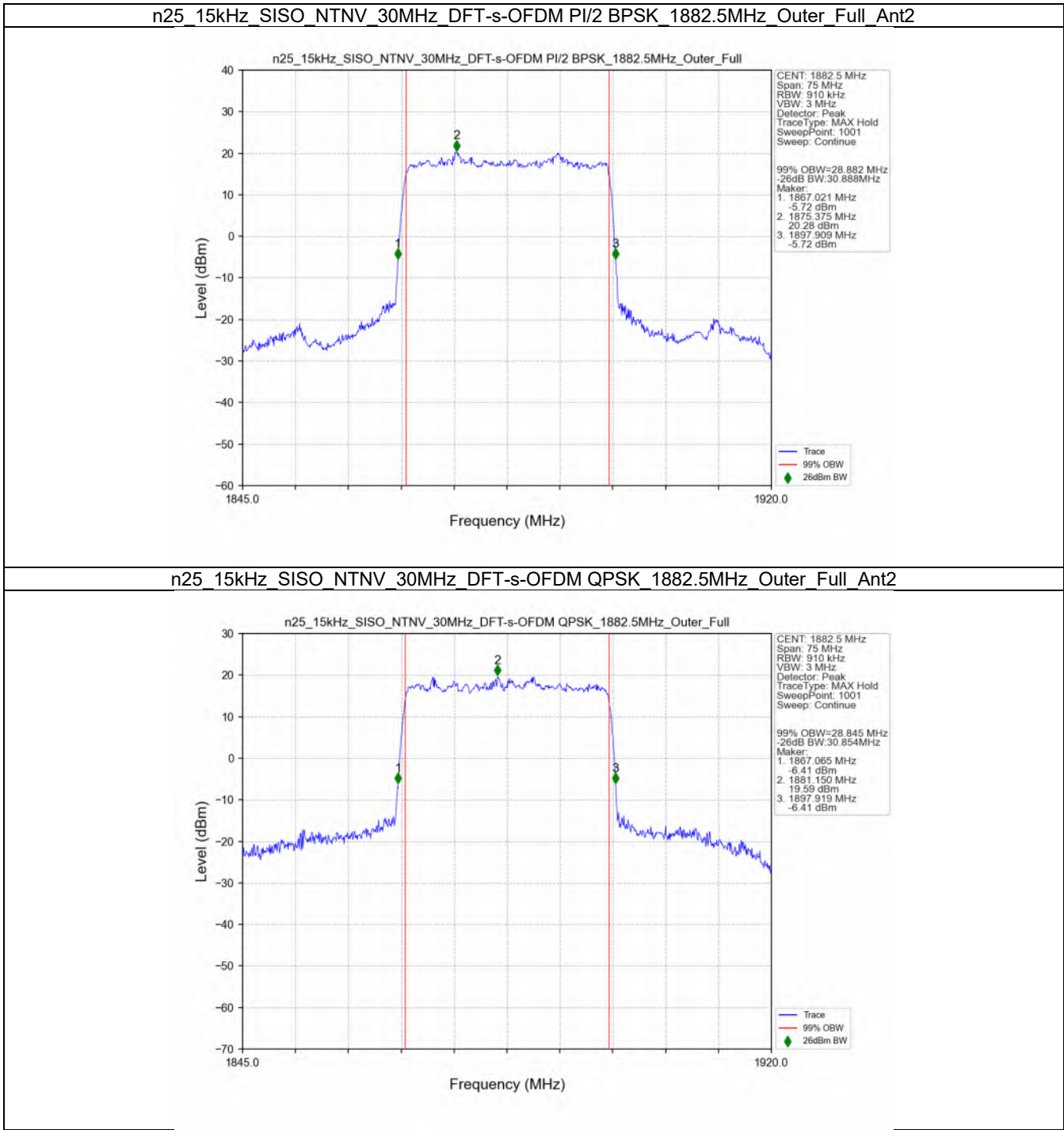
n25_15kHz_SISO_NTNV_25MHz_CP-OFDM 64 QAM 1882.5MHz_Outer_Full_Ant2



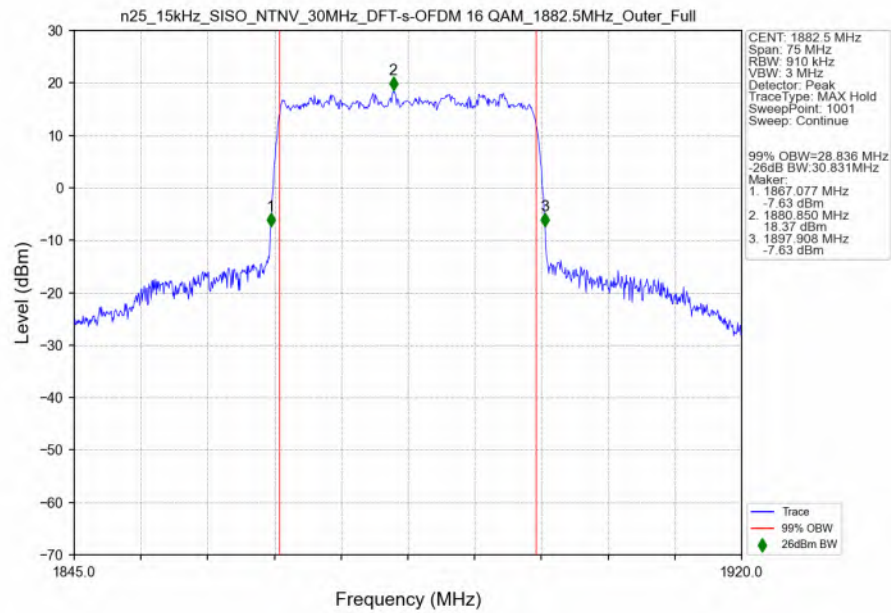
n25_15kHz_SISO_NTNV_25MHz_CP-OFDM_256_QAM_1882.5MHz_Outer_Full_Ant2



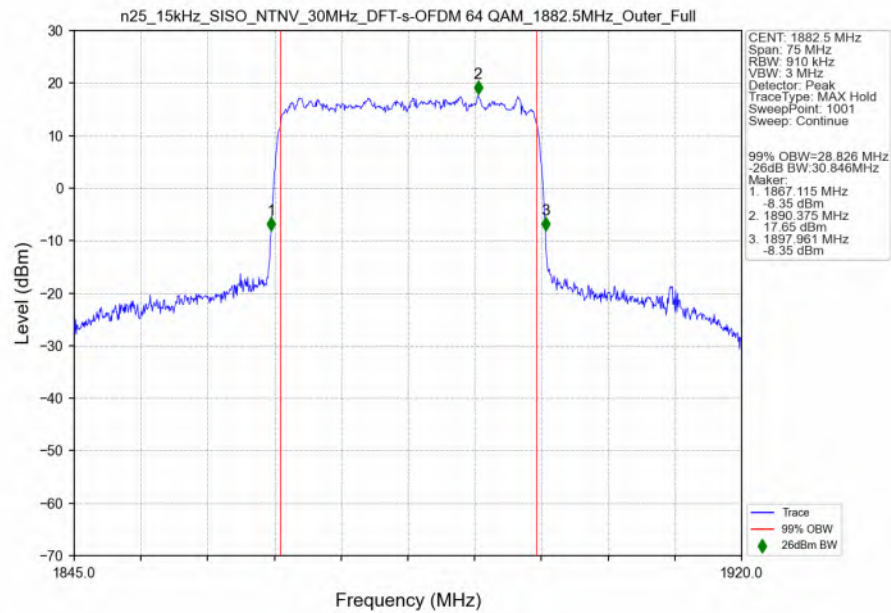
3.2.6 15_S_30M_NTNV



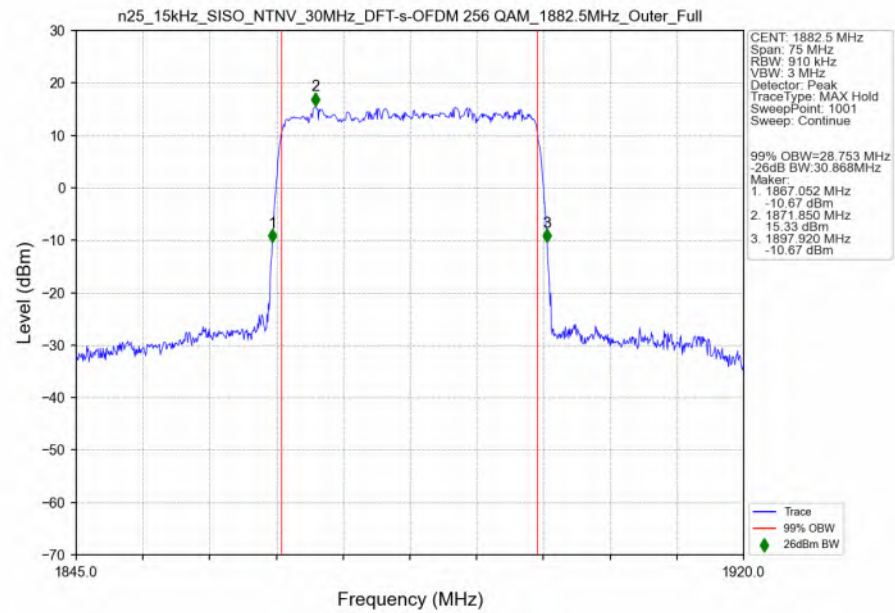
n25 15kHz SISO NTN 30MHz DFT-s-OFDM 16 QAM 1882.5MHz Outer Full Ant2



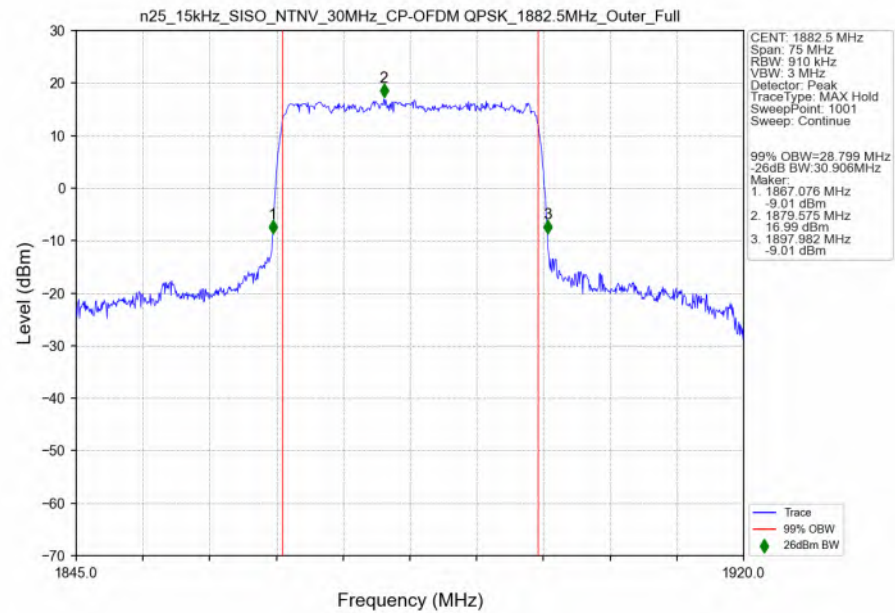
n25 15kHz SISO NTN 30MHz DFT-s-OFDM 64 QAM 1882.5MHz Outer Full Ant2



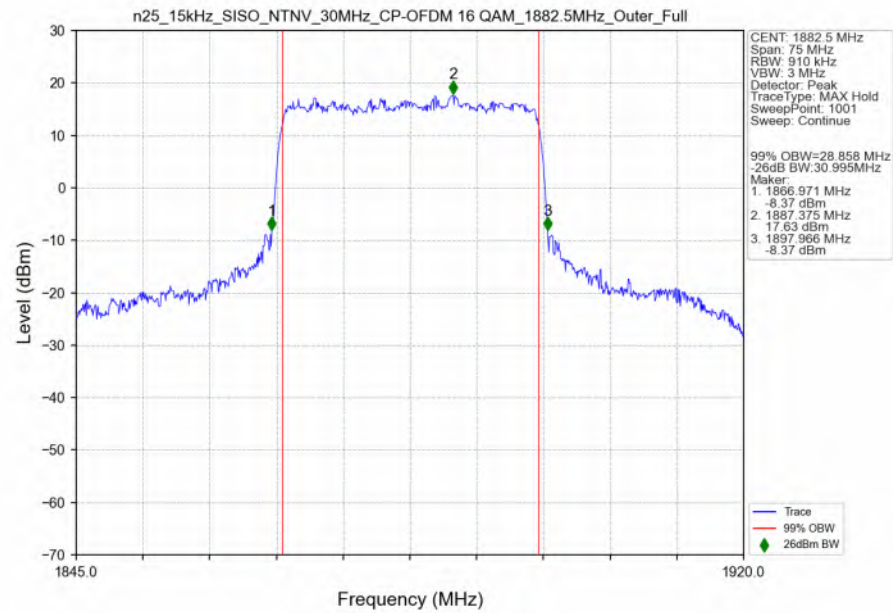
n25_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM_256_QAM_1882.5MHz_Outer_Full_Ant2



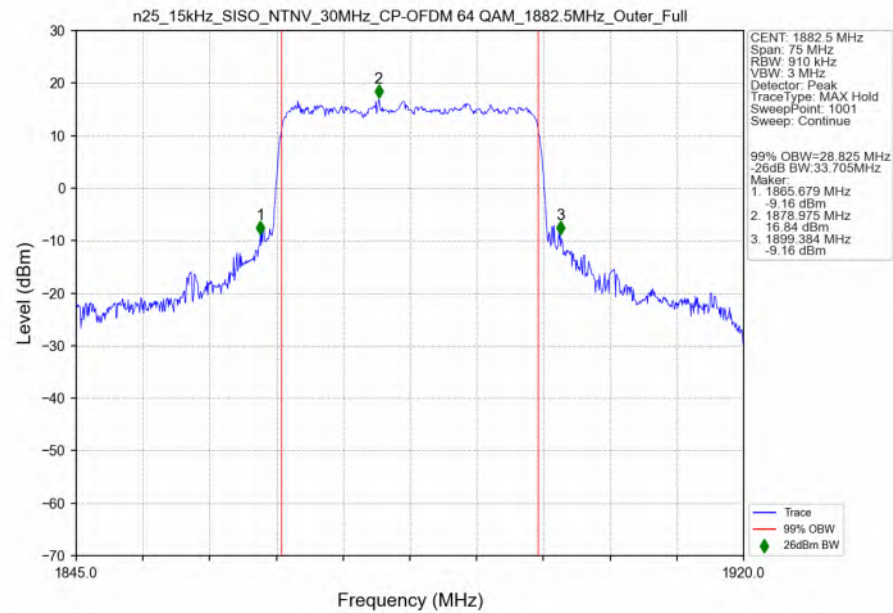
n25_15kHz_SISO_NTNV_30MHz_CP-OFDM_QPSK_1882.5MHz_Outer_Full_Ant2



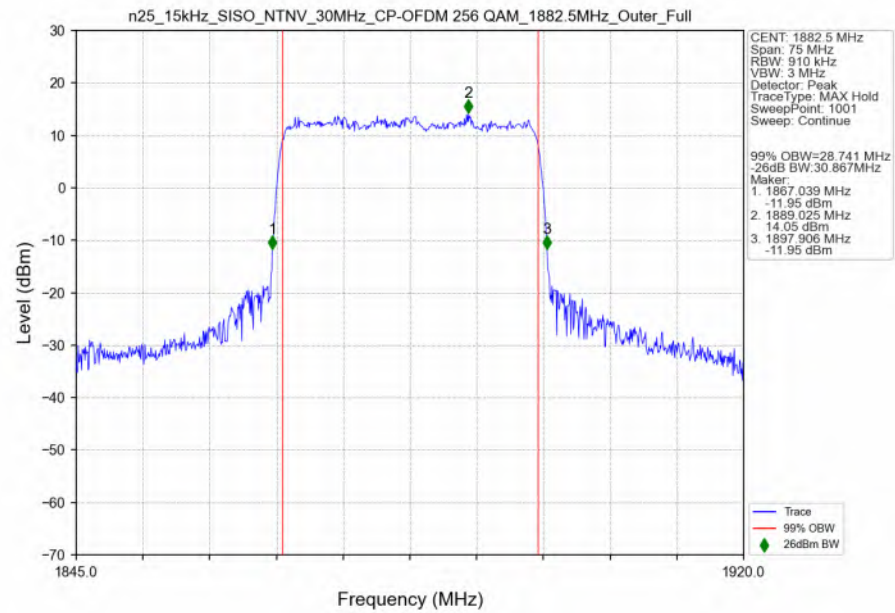
n25 15kHz SISO NTN 30MHz CP-OFDM 16 QAM 1882.5MHz Outer Full Ant2



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

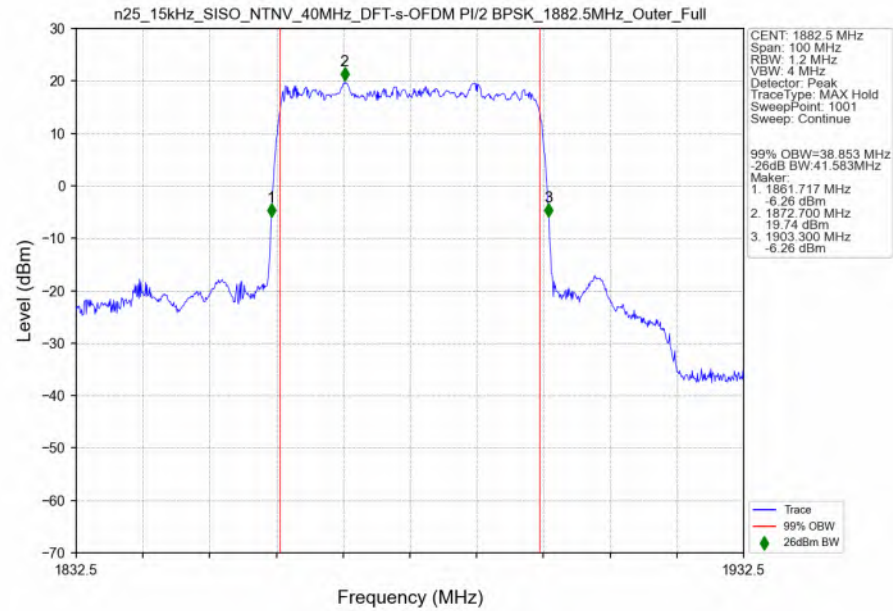


n25 15kHz SISO NTN 30MHz CP-OFDM 256 QAM 1882.5MHz Outer Full Ant2

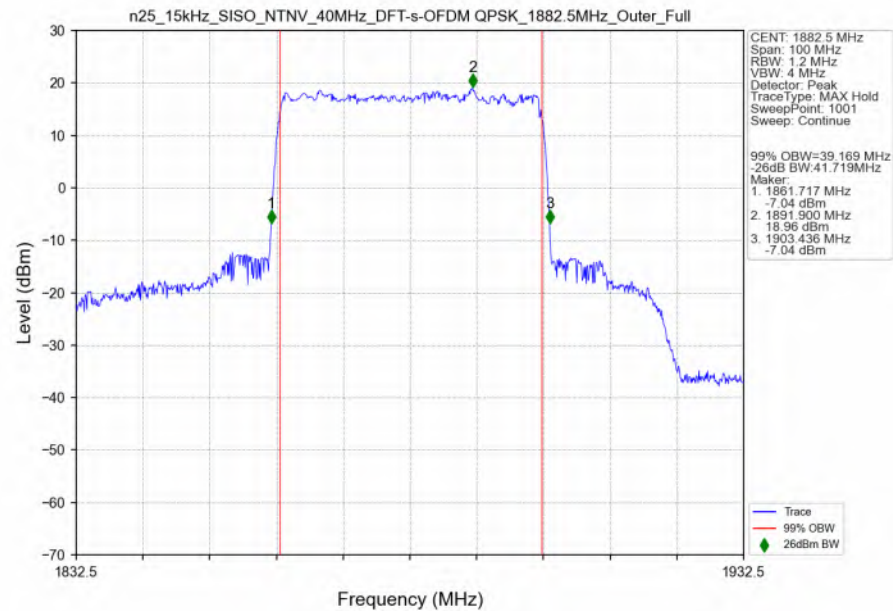


3.2.7 15_S_40M_NTNV

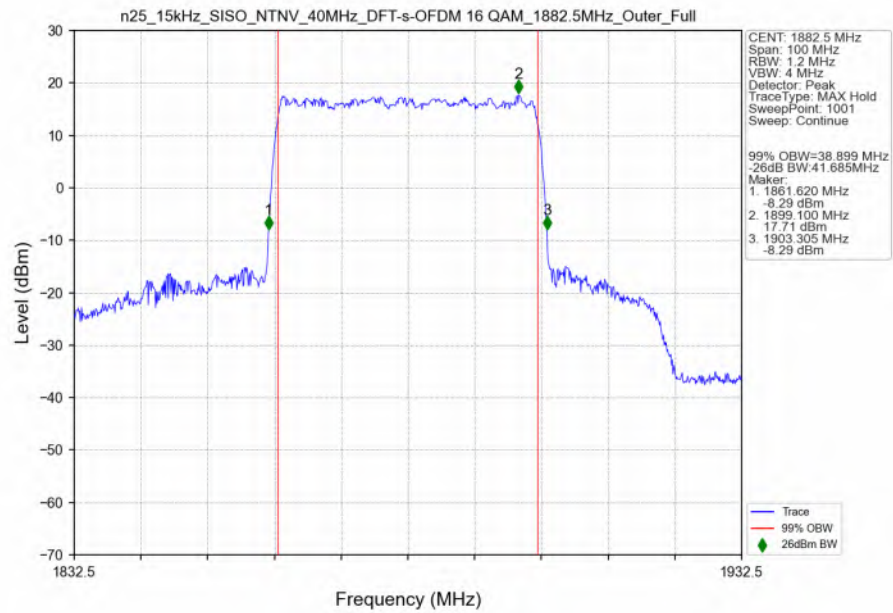
n25_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_1882.5MHz_Outer_Full_Ant2



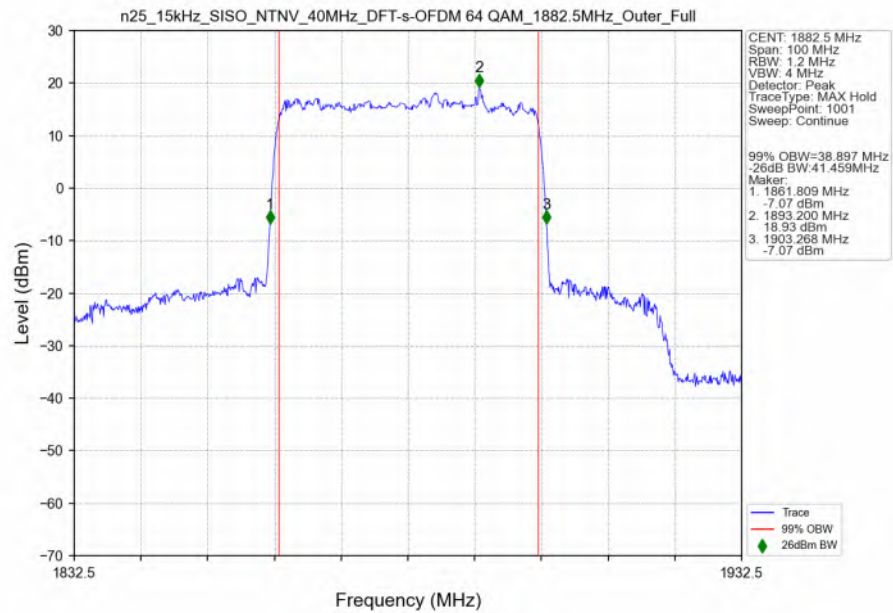
n25_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_1882.5MHz_Outer_Full_Ant2



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



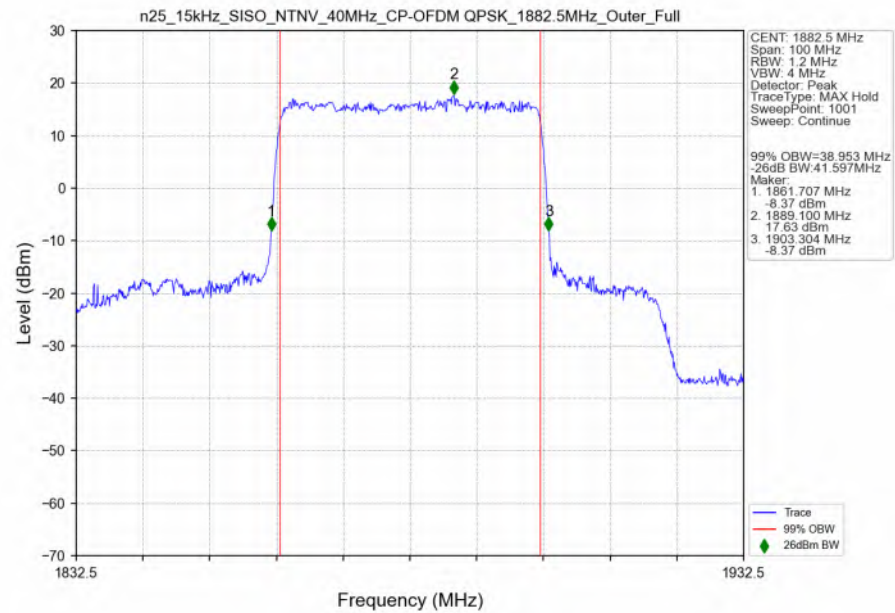
n25 15kHz SISO NTN 40MHz DFT-s-OFDM 64 QAM 1882.5MHz Outer Full Ant2



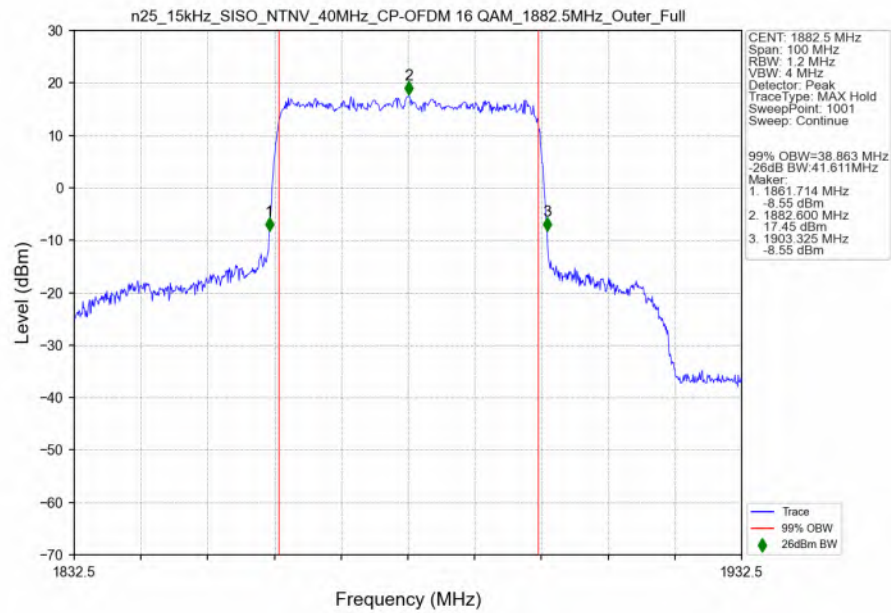
n25_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_256_QAM_1882.5MHz_Outer_Full_Ant2



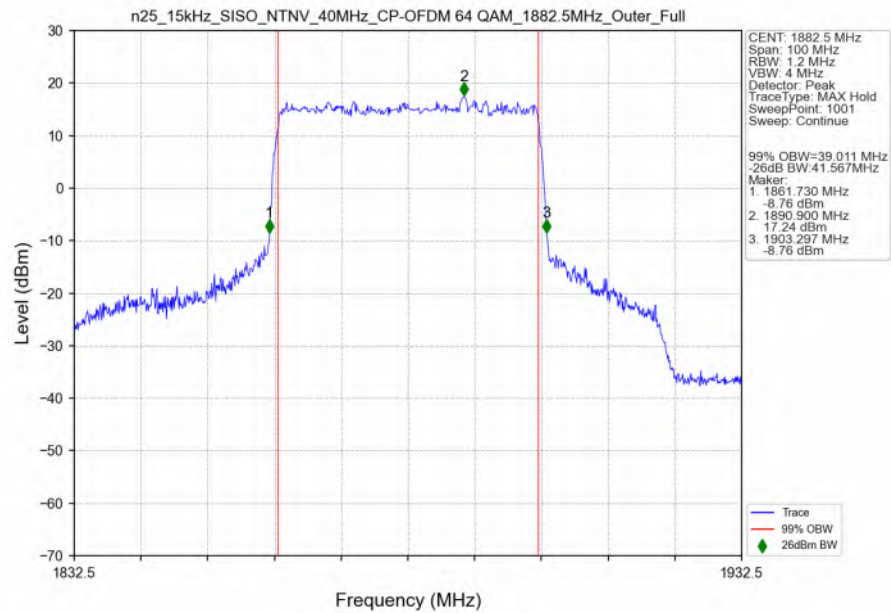
n25_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_1882.5MHz_Outer_Full_Ant2



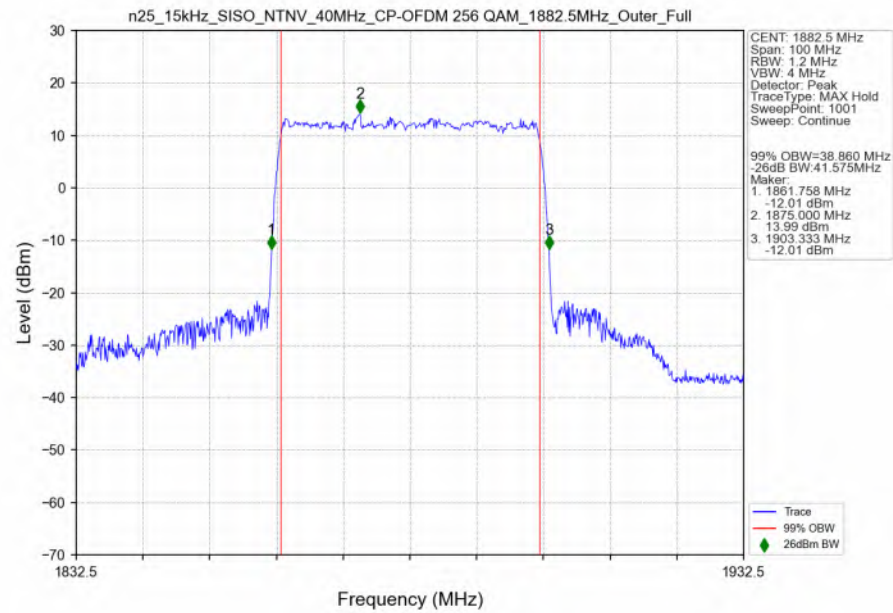
n25_15kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM 1882.5MHz_Outer_Full_Ant2



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

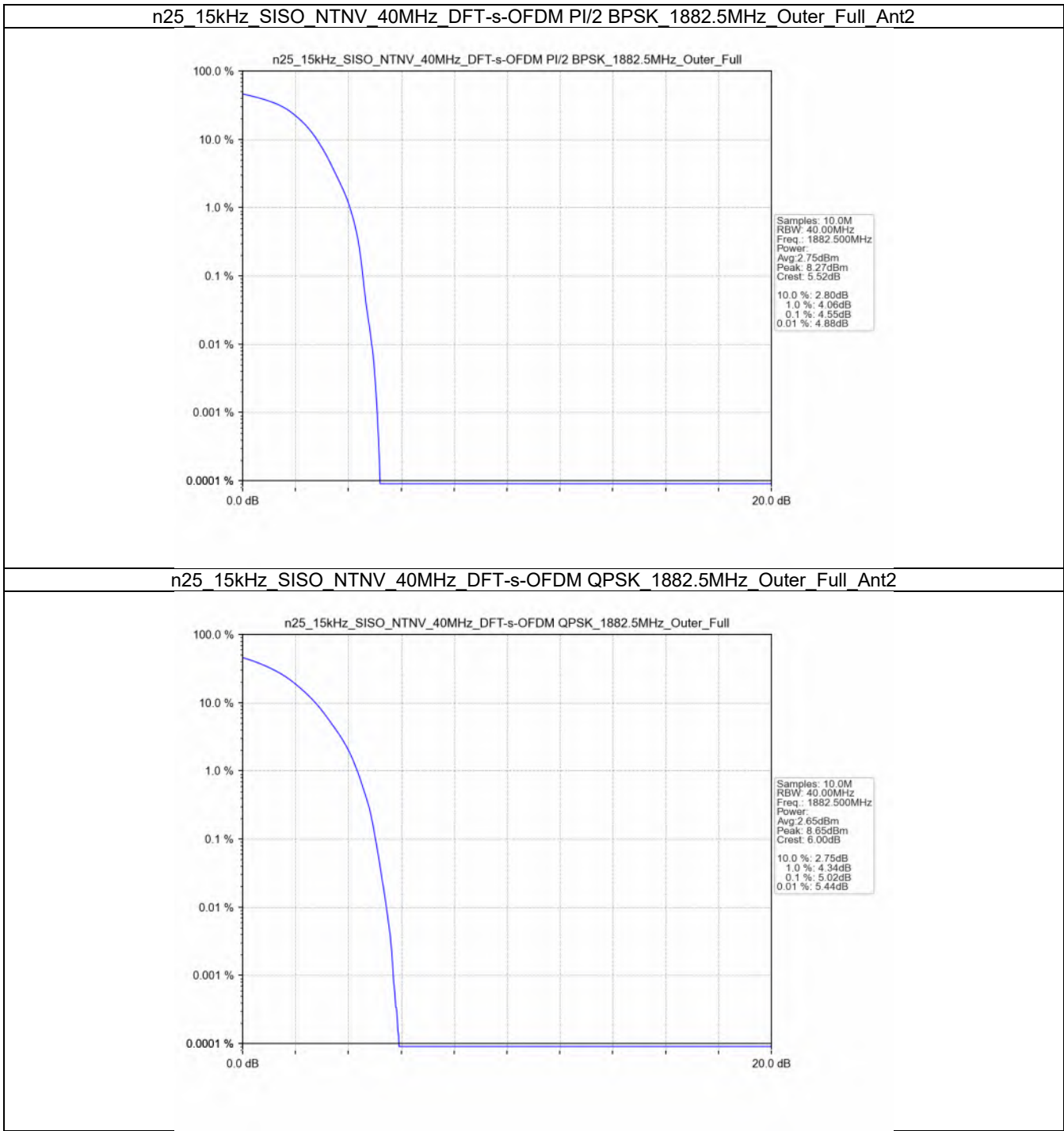
4.1 Test Result

4.1.1 15_S_40M_NTNV

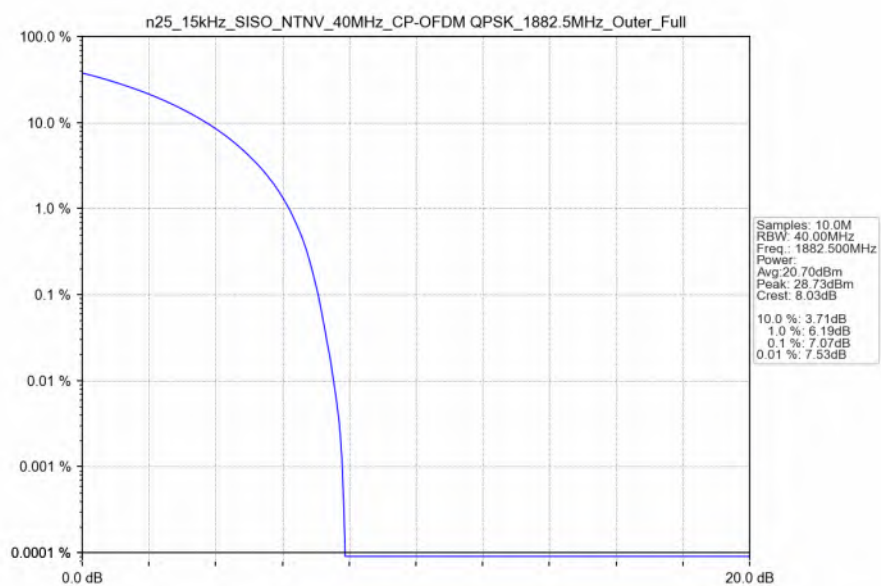
5G NR n25 SCS=15kHz SISO 40MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1882.5	Outer Full	4.55	/	/	<=13	Pass
DFT-s-OFDM QPSK	1882.5	Outer Full	5.02	/	/	<=13	Pass
CP-OFDM QPSK	1882.5	Outer Full	7.07	/	/	<=13	Pass

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

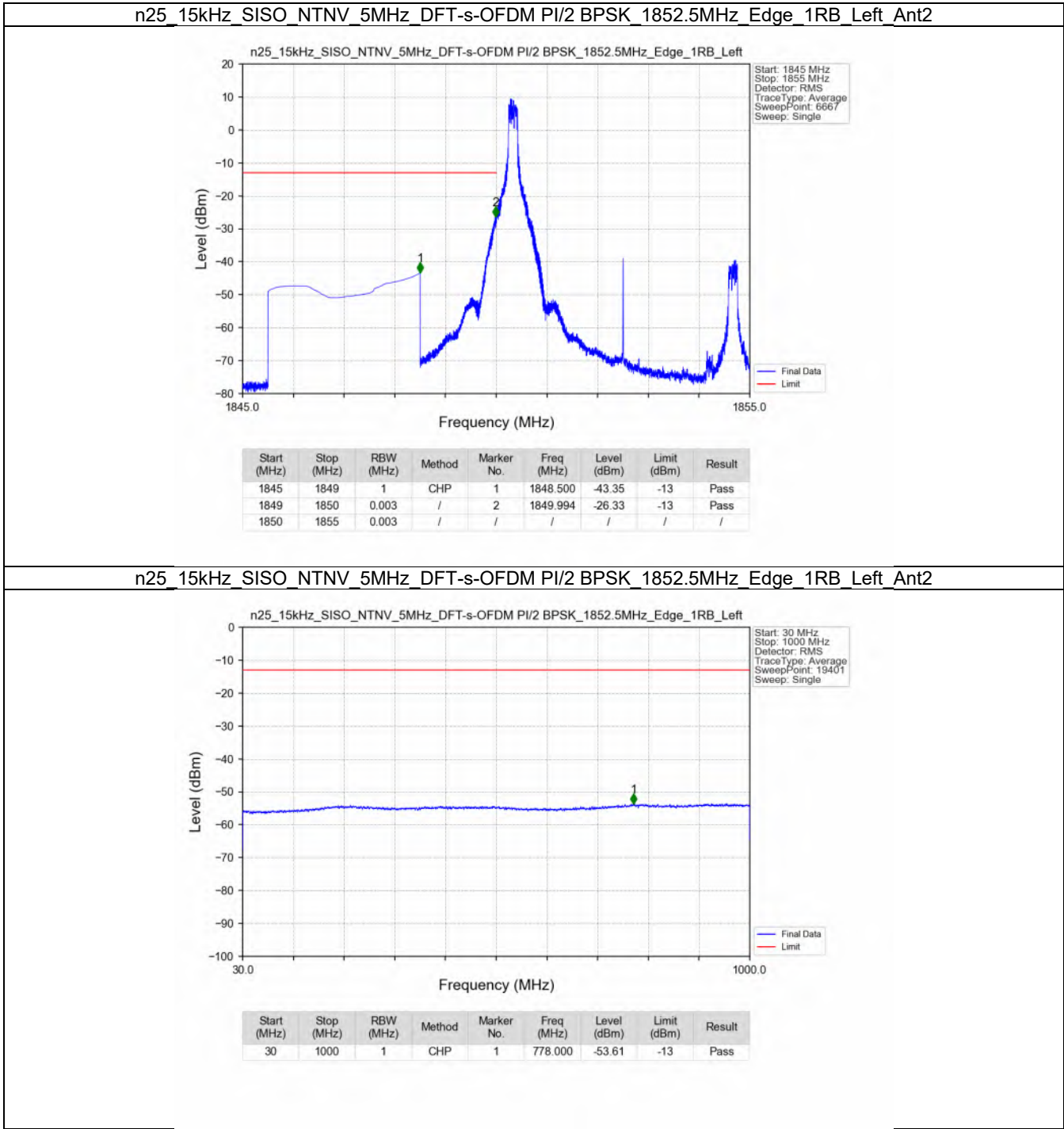
5G NR n25 SCS=15kHz SISO 20MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1860	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	1882.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right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

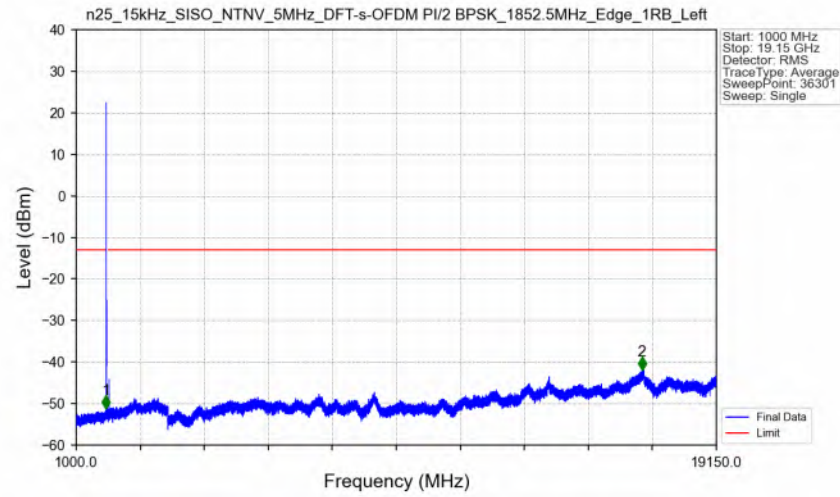
5G NR n25 SCS=15kHz SISO 40MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1870	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	1882.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
	1895	Outer_Full	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				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
		Outer_Full	Refer To Test Graph				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
		Outer_Full	Refer To Test Graph				Pass

5.2 Test Graph

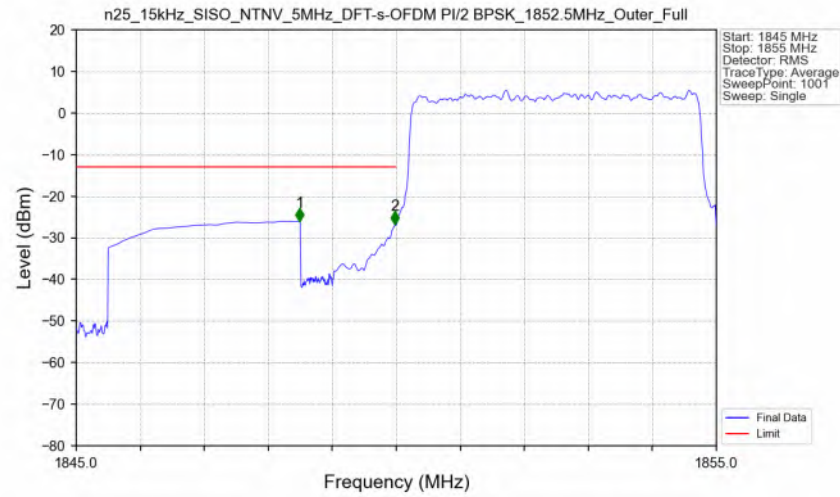
5.2.1 15_S_5M_NTNV



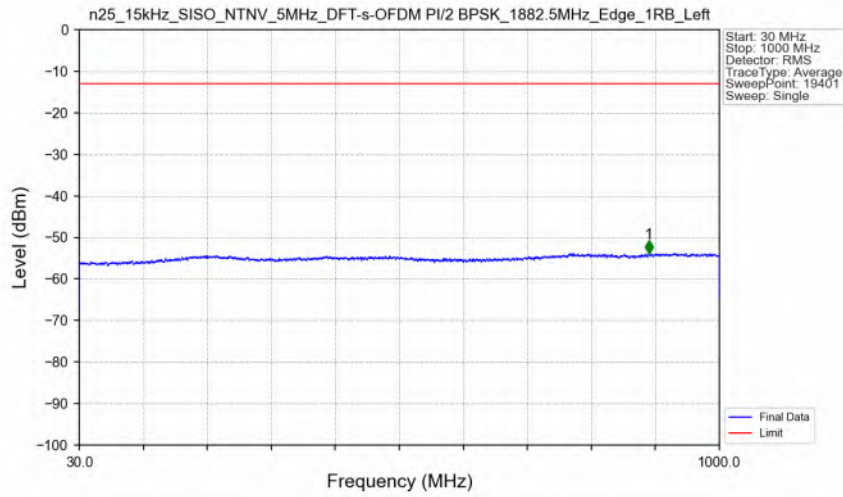
n25 15kHz SISO NTN 5MHz DFT-s-OFDM PI/2 BPSK 1852.5MHz Edge 1RB Left Ant2



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

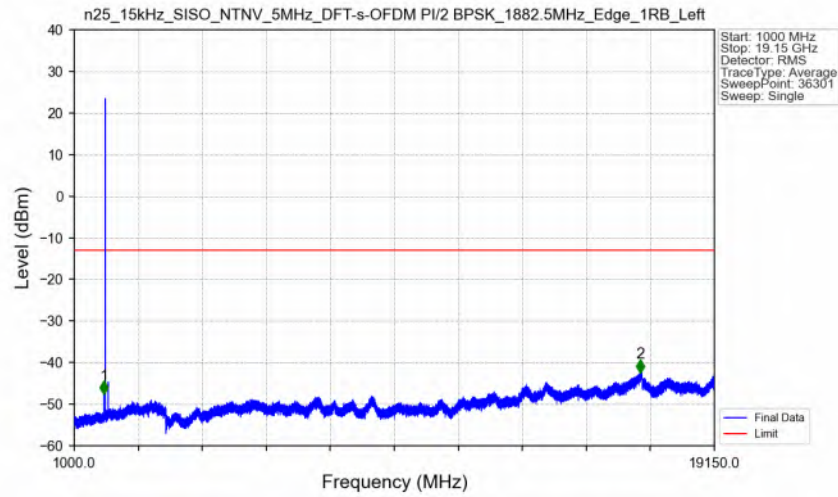


n25 15kHz SISO NTN 5MHz DFT-s-OFDM PI/2 BPSK 1882.5MHz Edge 1RB Left Ant2



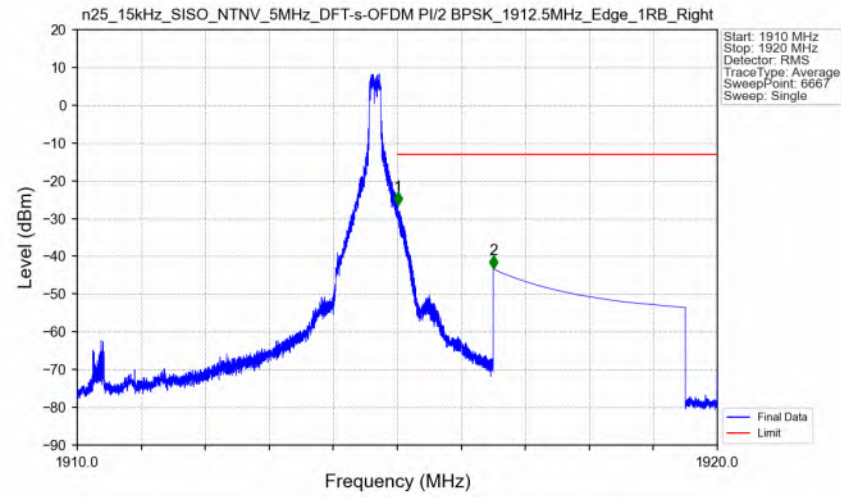
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	893.200	-53.77	-13	Pass

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



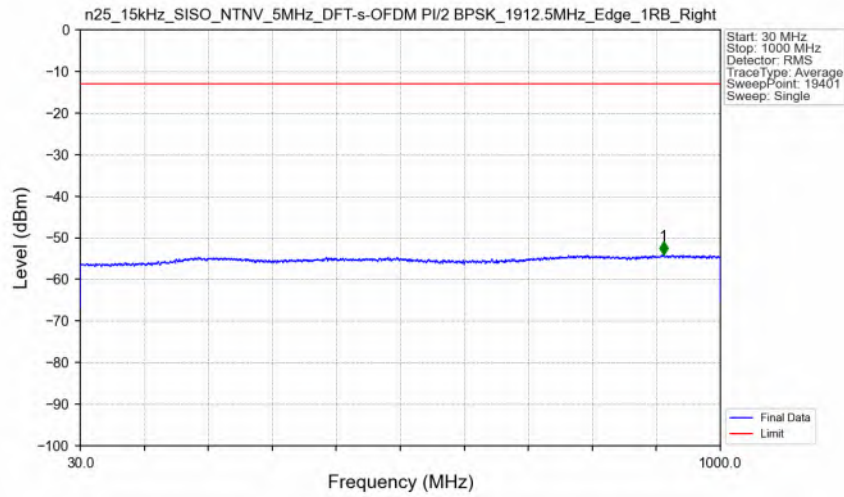
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1841.500	-47.49	-13	Pass
1849	1920	1	/	/	/	/	/	/
1920	19150	1	/	2	17041.500	-42.37	-13	Pass

n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1912.5MHz_Edge_1RB_Right_Ant2



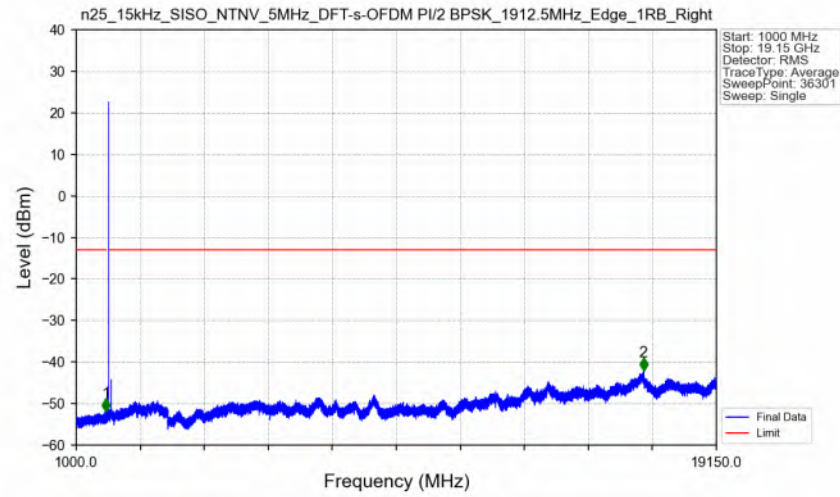
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1910	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.008	-26.40	-13	Pass
1916	1920	1	CHP	2	1916.500	-43.29	-13	Pass

n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1912.5MHz_Edge_1RB_Right_Ant2



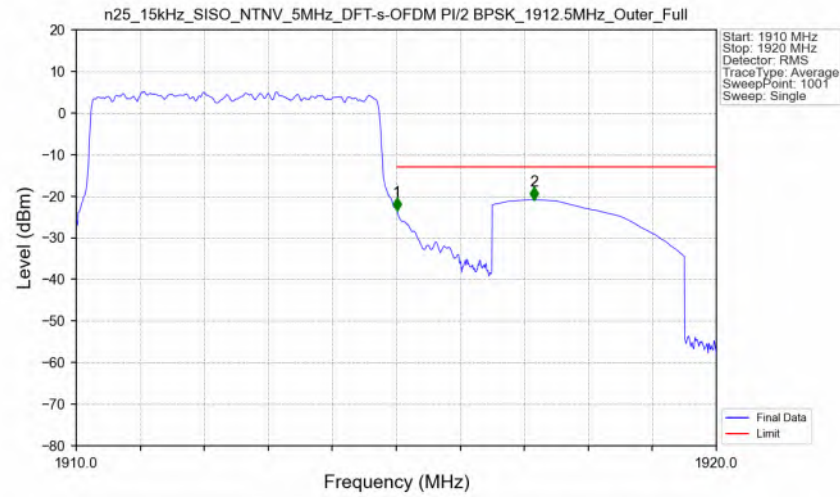
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	913.850	-53.98	-13	Pass

n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1912.5MHz_Edge_1RB_Right_Ant2



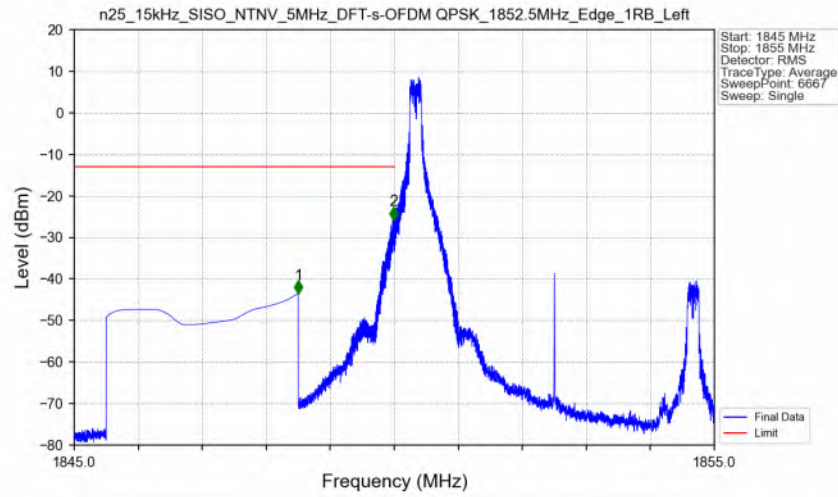
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1840.000	-51.93	-13	Pass
1849	1920	1	/	/	/	/	/	/
1920	19150	1	/	2	17083.500	-42.10	-13	Pass

n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1912.5MHz_Outer_Full_Ant2



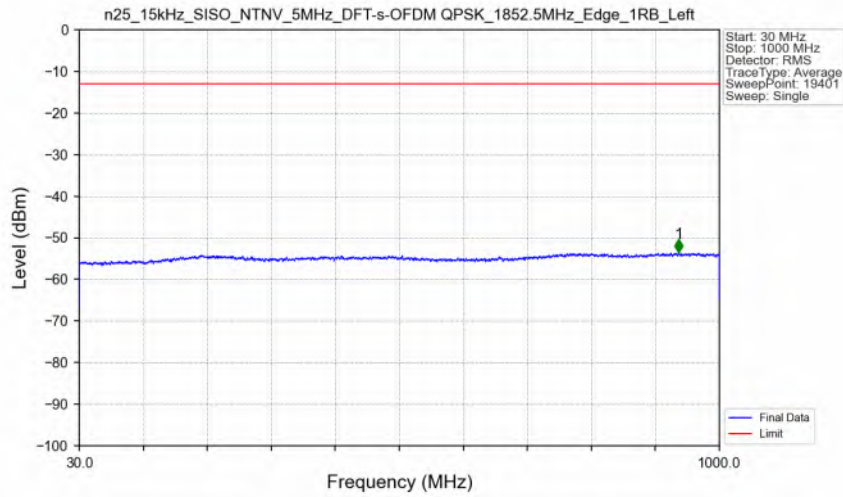
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1910	1915	0.05206	CHP	/	/	/	/	/
1915	1916	0.05206	CHP	1	1915.010	-23.48	-13	Pass
1916	1920	1	CHP	2	1917.150	-20.89	-13	Pass

n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1852.5MHz_Edge_1RB_Left_Ant2



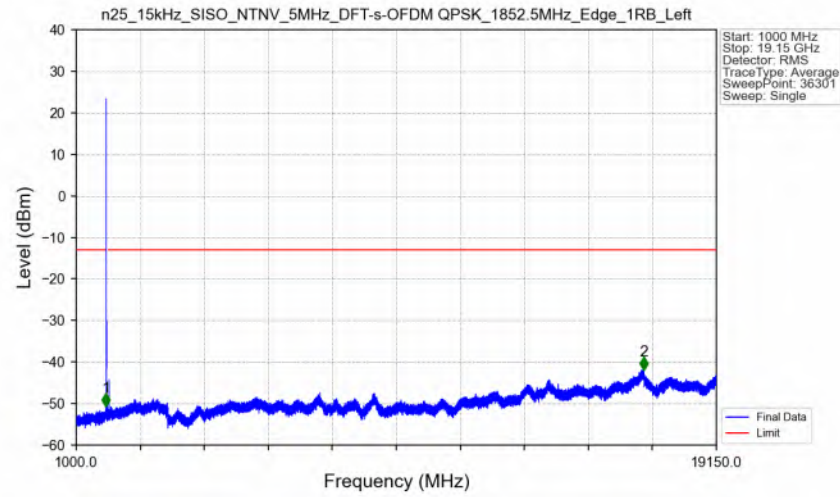
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-43.43	-13	Pass
1849	1850	0.003	/	2	1849.992	-25.76	-13	Pass
1850	1855	0.003	/	/	/	/	/	/

n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1852.5MHz_Edge_1RB_Left_Ant2



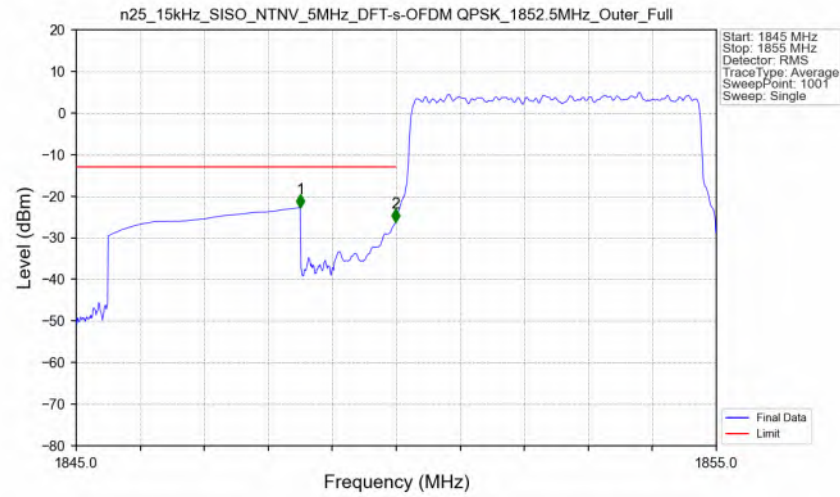
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	938.350	-53.54	-13	Pass

n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1852.5MHz_Edge_1RB_Left_Ant2



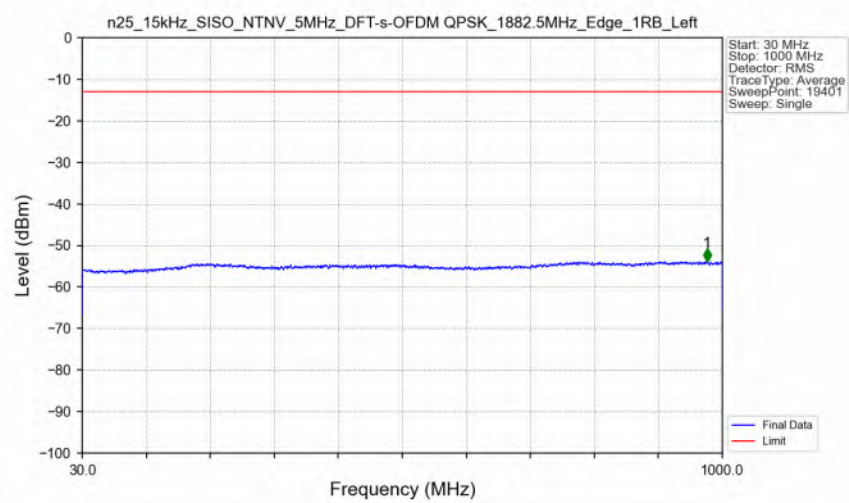
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1842.500	-50.74	-13	Pass
1849	1920	1	/	/	/	/	/	/
1920	19150	1	/	2	17085.000	-41.87	-13	Pass

n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1852.5MHz_Outer_Full_Ant2



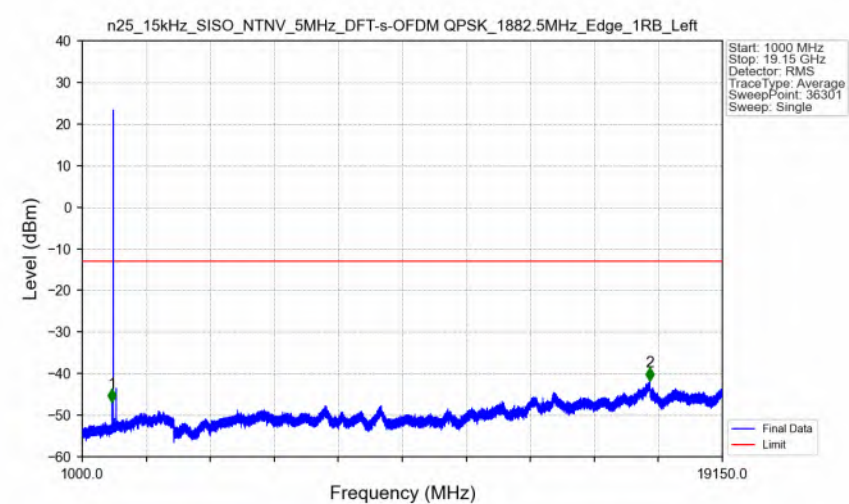
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-22.76	-13	Pass
1849	1850	0.05206	CHP	2	1849.990	-26.27	-13	Pass
1850	1855	0.05206	CHP	/	/	/	/	/

n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1882.5MHz_Edge_1RB_Left_Ant2



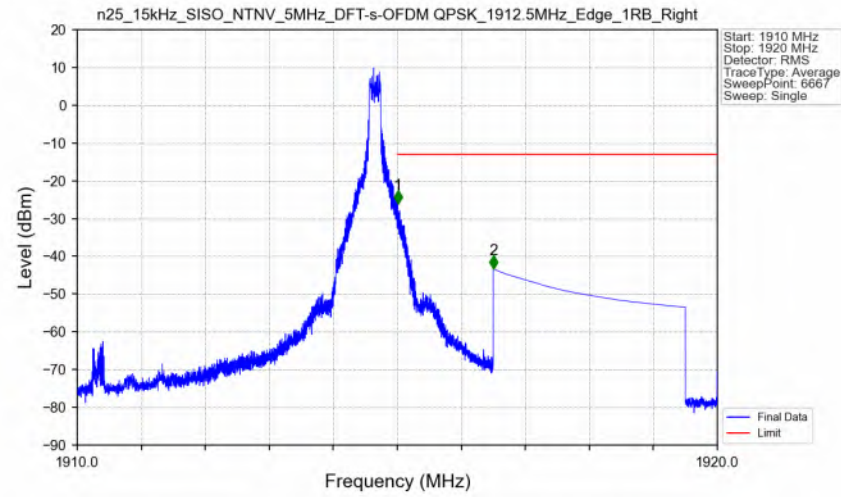
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	976.650	-53.86	-13	Pass

n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1882.5MHz_Edge_1RB_Left_Ant2



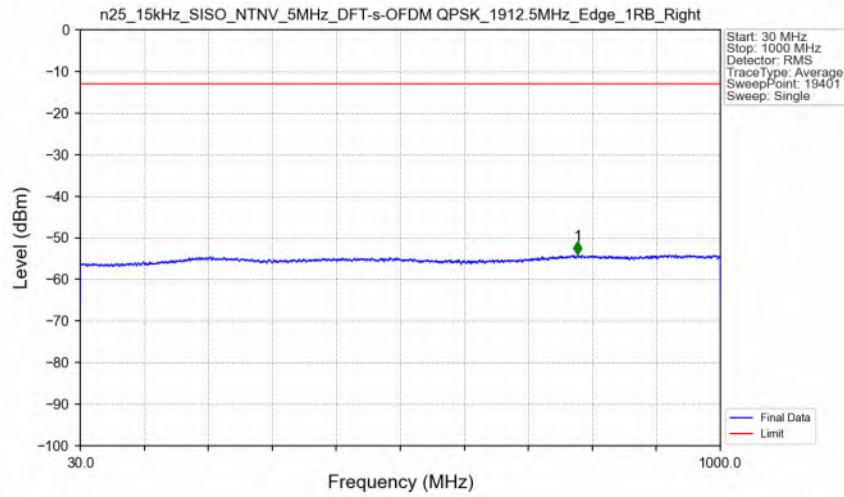
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1841.500	-46.81	-13	Pass
1849	1920	1	/	/	/	/	/	/
1920	19150	1	/	2	17089.500	-41.73	-13	Pass

n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1912.5MHz_Edge_1RB_Right_Ant2



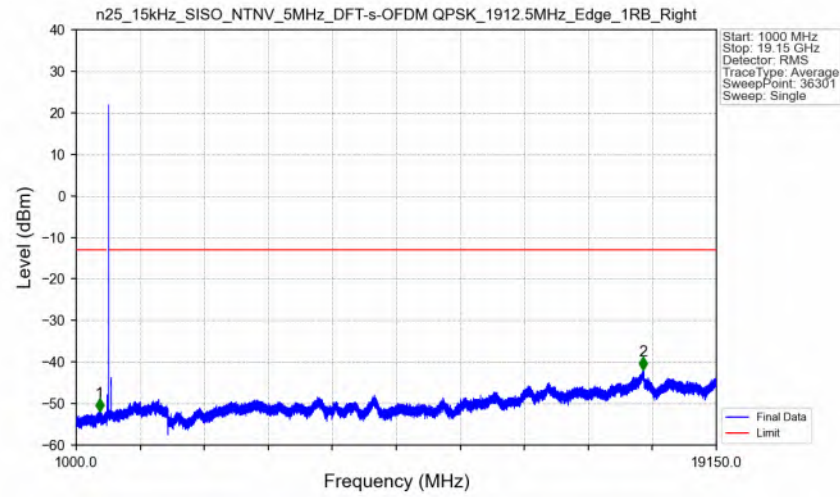
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1910	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.006	-25.94	-13	Pass
1916	1920	1	CHP	2	1916.500	-43.27	-13	Pass

n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1912.5MHz_Edge_1RB_Right_Ant2



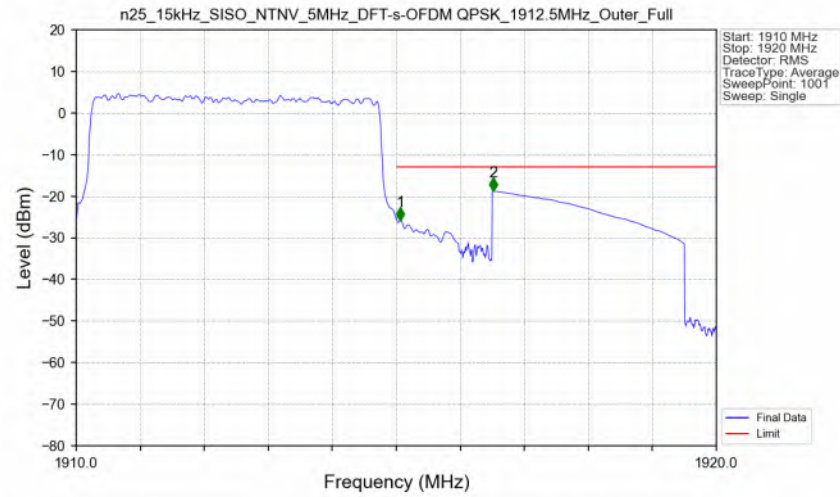
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	783.800	-54.10	-13	Pass

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



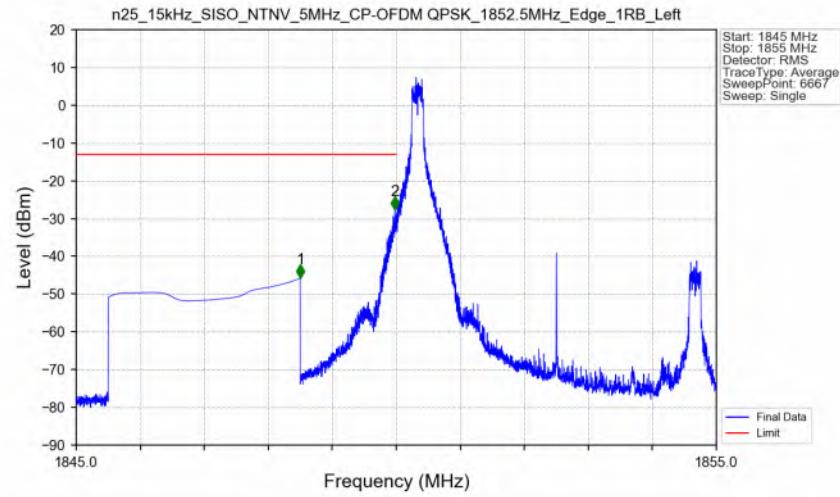
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1659.500	-51.87	-13	Pass
1849	1920	1	/	/	/	/	/	/
1920	19150	1	/	2	17068.500	-42.00	-13	Pass

n25 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 1912.5MHz Outer Full Ant2



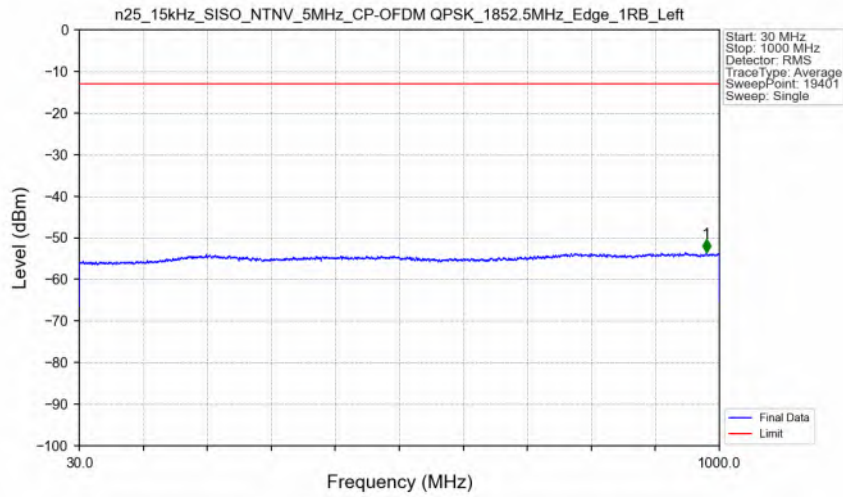
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1910	1915	0.05206	CHP	/	/	/	/	/
1915	1916	0.05206	CHP	1	1915.060	-25.82	-13	Pass
1916	1920	1	CHP	2	1916.510	-18.79	-13	Pass

n25_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1852.5MHz_Edge_1RB_Left_Ant2



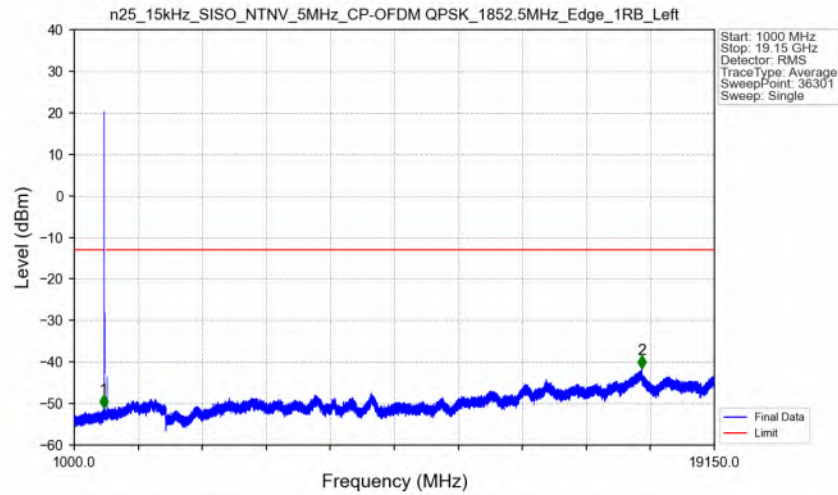
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-45.75	-13	Pass
1849	1850	0.003	/	2	1849.979	-27.70	-13	Pass
1850	1855	0.003	/	/	/	/	/	/

n25_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1852.5MHz_Edge_1RB_Left_Ant2



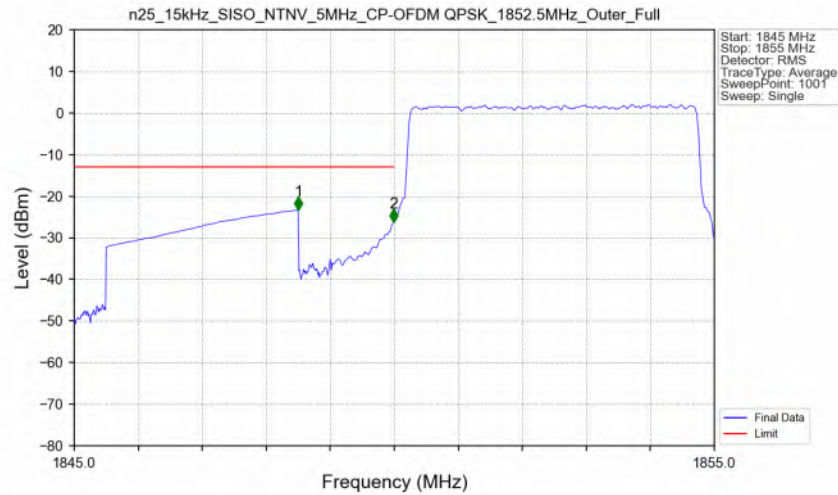
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	980.150	-53.42	-13	Pass

n25_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1852.5MHz_Edge_1RB_Left_Ant2



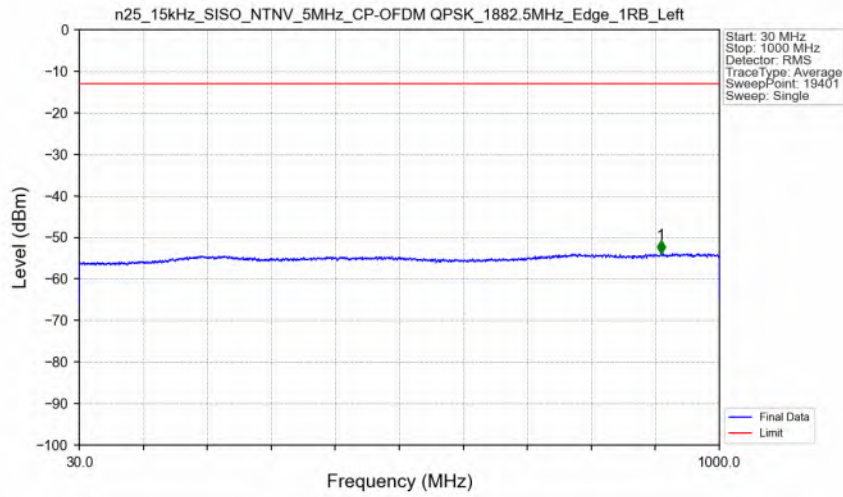
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1833.000	-51.09	-13	Pass
1849	1920	1	/	/	/	/	/	/
1920	19150	1	/	2	17092.000	-41.60	-13	Pass

n25_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1852.5MHz_Outer_Full_Ant2

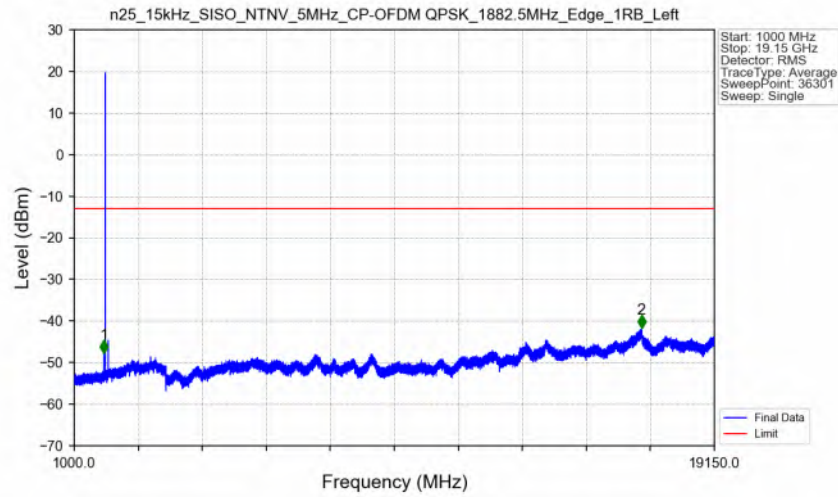


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-23.29	-13	Pass
1849	1850	0.05206	CHP	2	1849.990	-26.27	-13	Pass
1850	1855	0.05206	CHP	/	/	/	/	/

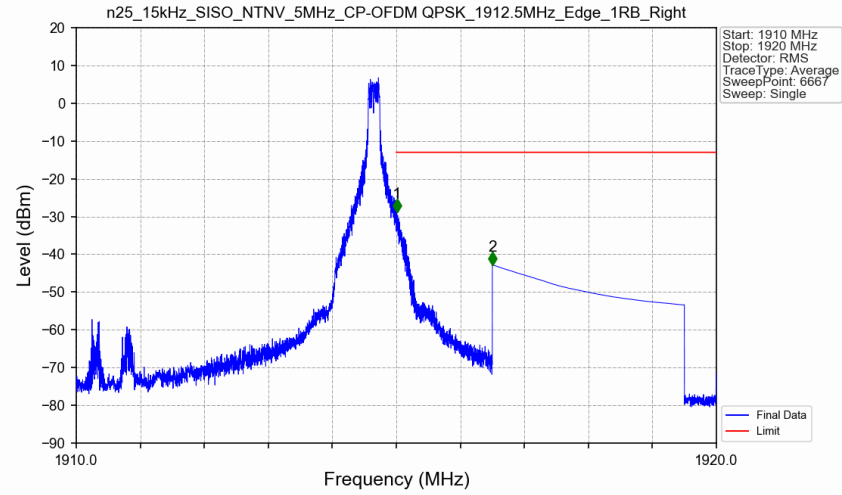
n25_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1882.5MHz_Edge_1RB_Left_Ant2



n25_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1882.5MHz_Edge_1RB_Left_Ant2

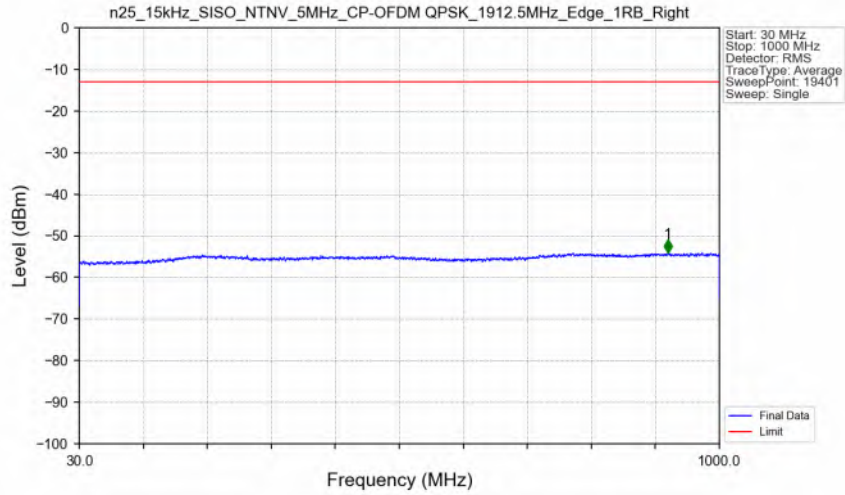


n25 15kHz SISO NTN 5MHz CP-OFDM QPSK 1912.5MHz Edge 1RB Right Ant2



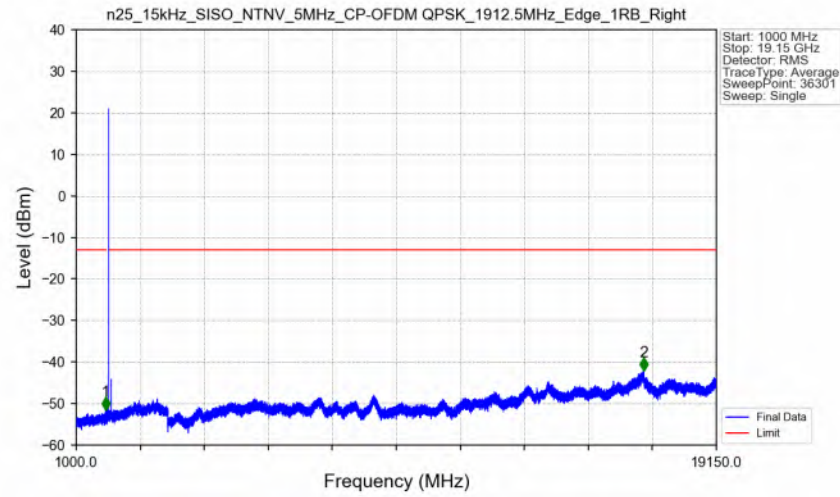
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1910	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.006	-28.86	-13	Pass
1916	1920	1	CHP	2	1916.500	-42.78	-13	Pass

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

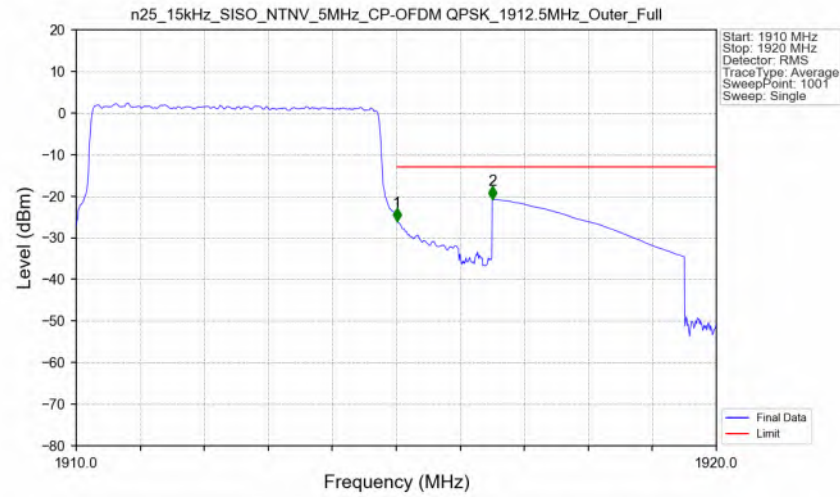


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	921.600	-53.99	-13	Pass

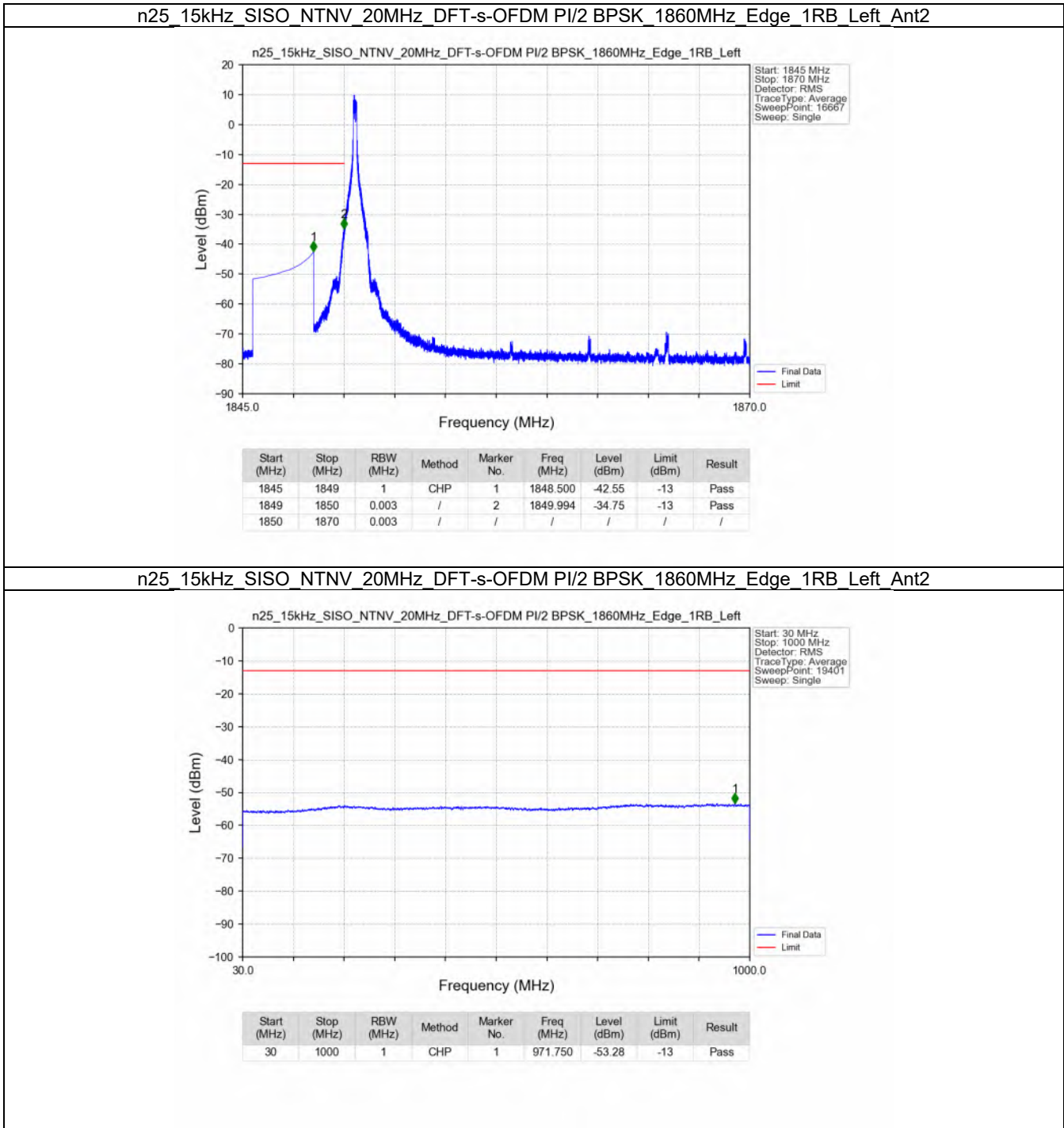
n25_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1912.5MHz_Edge_1RB_Right_Ant2



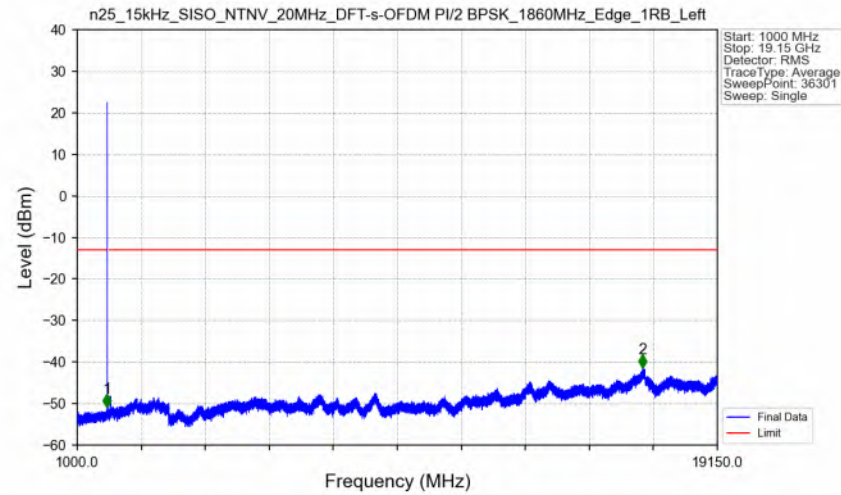
n25_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1912.5MHz_Outer_Full_Ant2



5.2.2 15_S_20M_NTNV

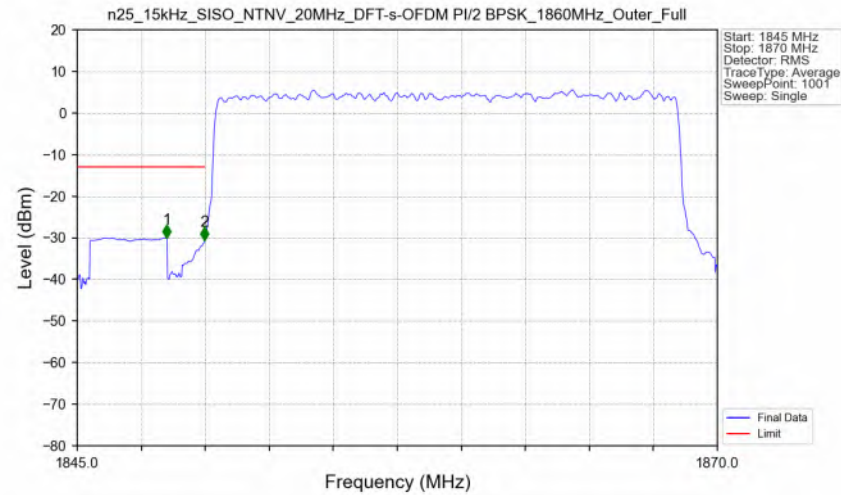


n25 15kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 1860MHz Edge 1RB Left Ant2



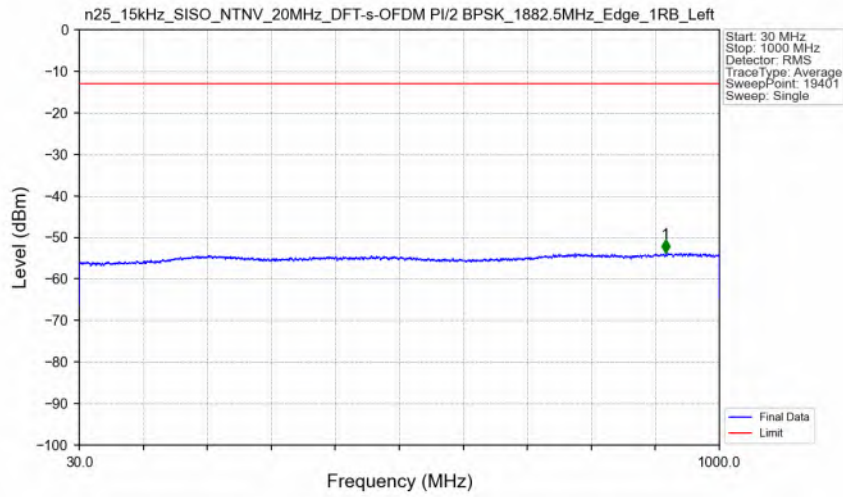
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1843.000	-50.81	-13	Pass
1849	1920	1	/	/	/	/	/	/
1920	19150	1	/	2	17032.000	-41.41	-13	Pass

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

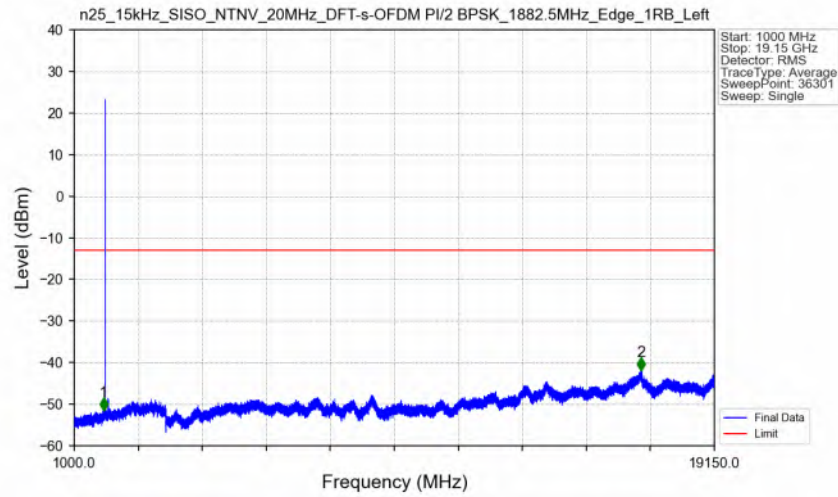


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-29.95	-13	Pass
1849	1850	0.19703	CHP	2	1849.975	-30.63	-13	Pass
1850	1870	0.19703	CHP	/	/	/	/	/

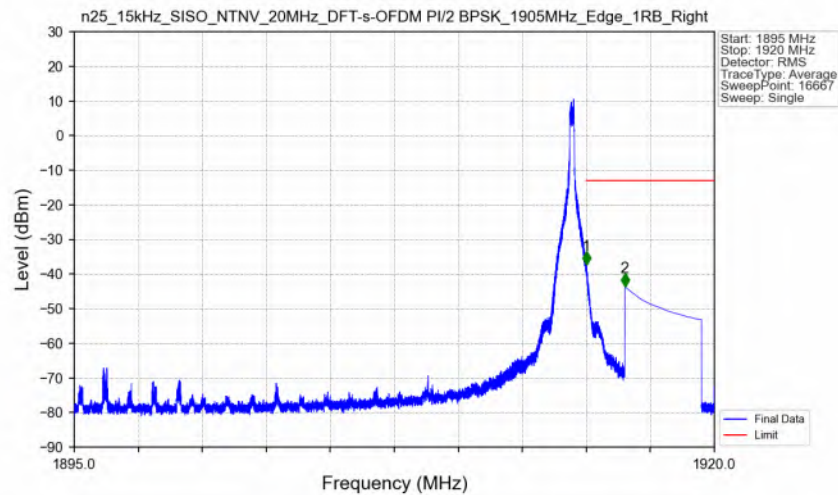
n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_1882.5MHz_Edge_1RB_Left_Ant2



n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_1882.5MHz_Edge_1RB_Left_Ant2

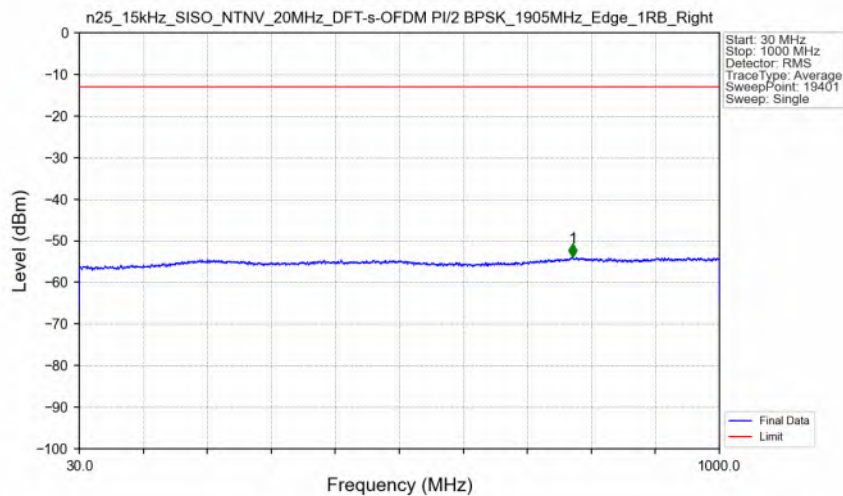


n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_1905MHz_Edge_1RB_Right_Ant2



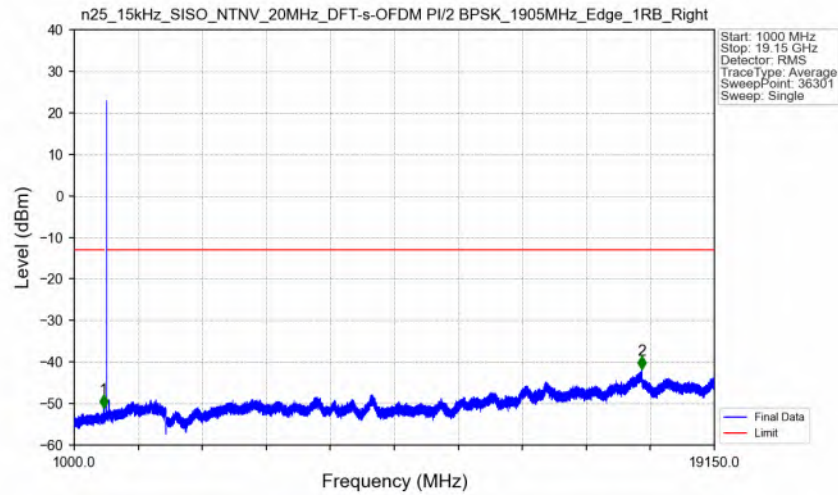
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.000	-37.29	-13	Pass
1916	1920	1	CHP	2	1916.500	-43.50	-13	Pass

n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_1905MHz_Edge_1RB_Right_Ant2



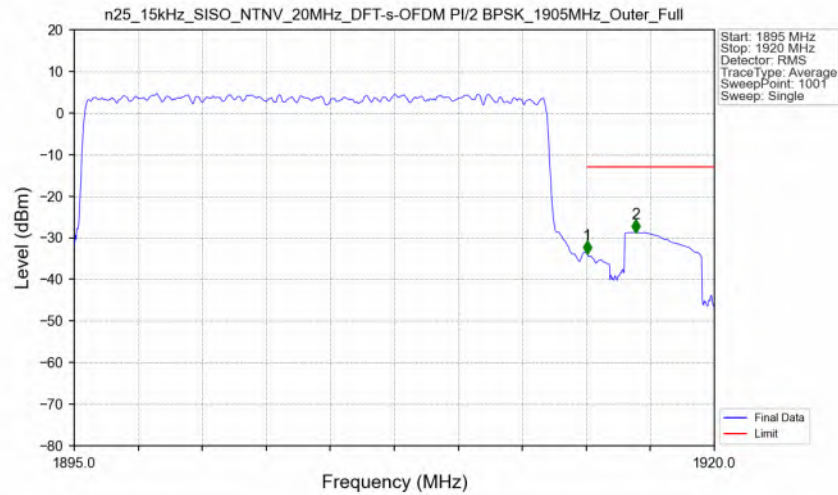
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	778.050	-53.86	-13	Pass

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



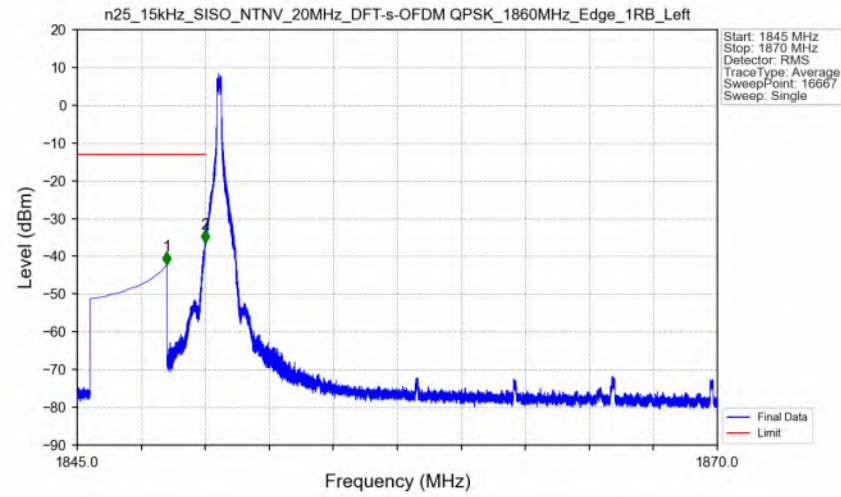
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1837.500	-50.94	-13	Pass
1849	1920	1	/	/	/	/	/	/
1920	19150	1	/	2	17087.500	-41.73	-13	Pass

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

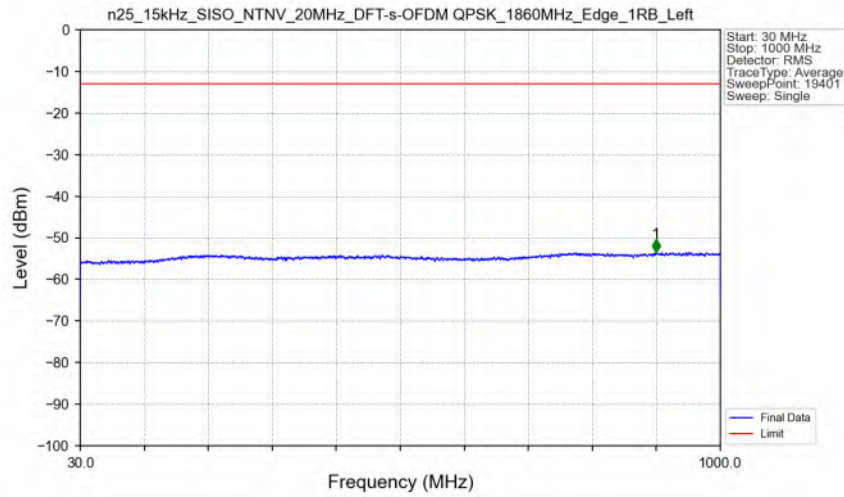


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1915	0.19703	CHP	/	/	/	/	/
1915	1916	0.19703	CHP	1	1915.025	-33.81	-13	Pass
1916	1920	1	CHP	2	1916.925	-28.69	-13	Pass

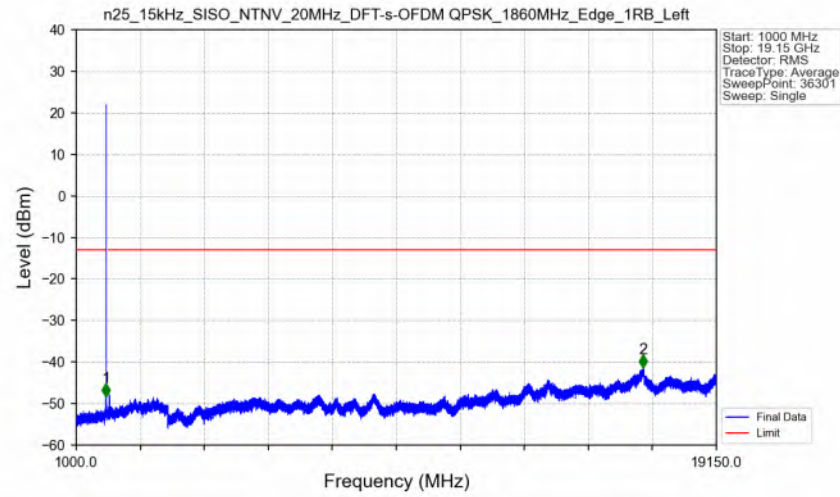
n25 15kHz SISO NTN 20MHz DFT-s-OFDM QPSK 1860MHz Edge 1RB Left Ant2



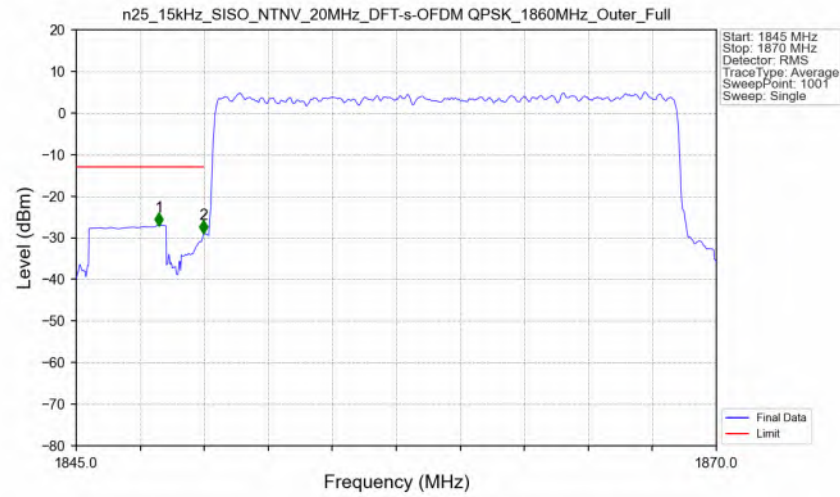
n25 15kHz SISO NTN 20MHz DFT-s-OFDM QPSK 1860MHz Edge 1RB Left Ant2



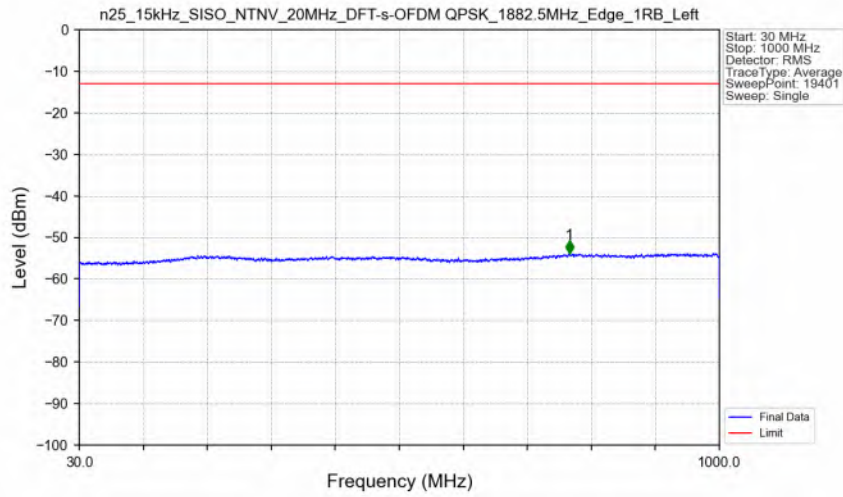
n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1860MHz_Edge_1RB_Left_Ant2



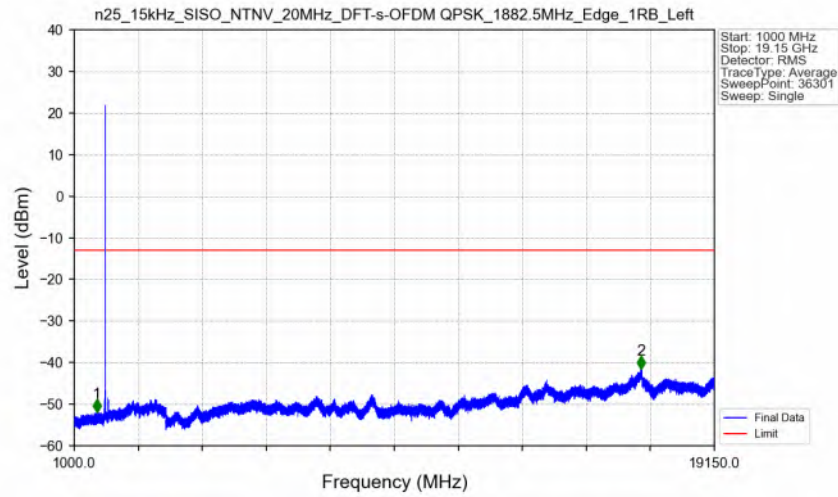
n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1860MHz_Outer_Full_Ant2



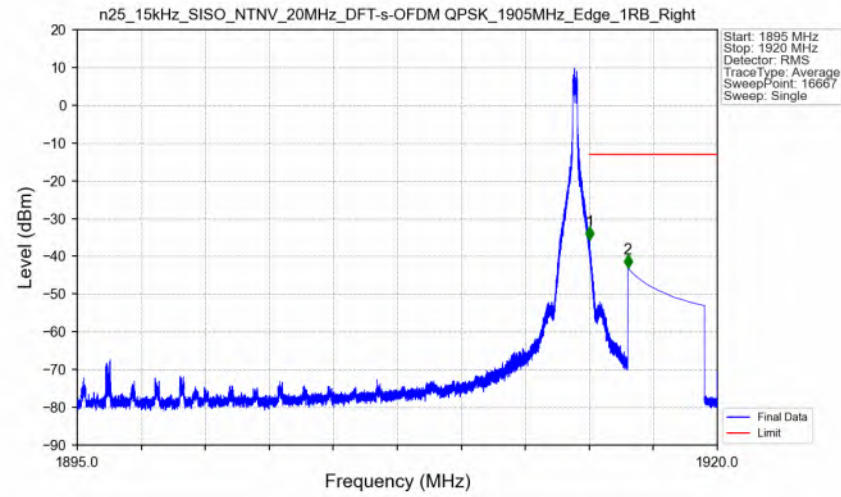
n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1882.5MHz_Edge_1RB_Left_Ant2



n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1882.5MHz_Edge_1RB_Left_Ant2

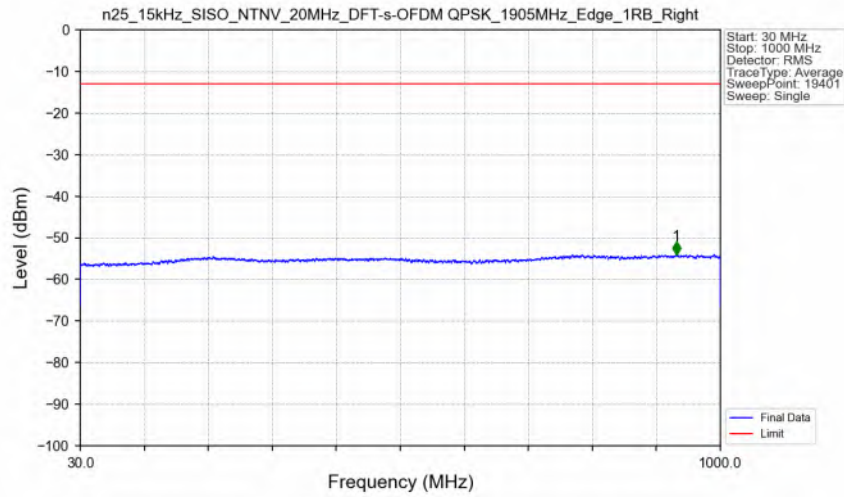


n25 15kHz SISO NTV 20MHz DFT-s-OFDM QPSK 1905MHz Edge 1RB Right Ant2



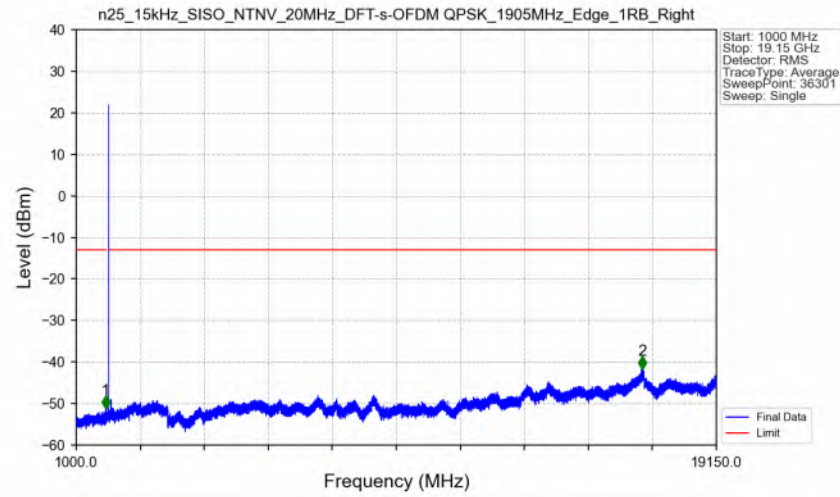
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.008	-35.59	-13	Pass
1916	1920	1	CHP	2	1916.500	-43.04	-13	Pass

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



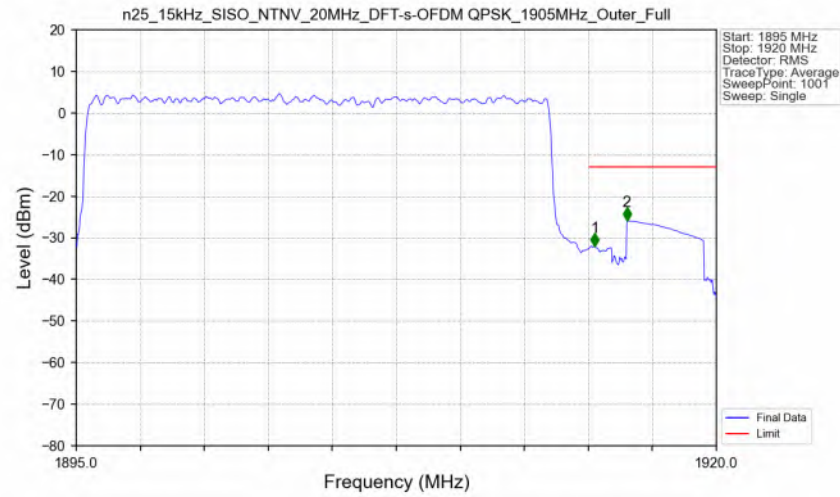
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	932.950	-54.01	-13	Pass

n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1905MHz_Edge_1RB_Right_Ant2



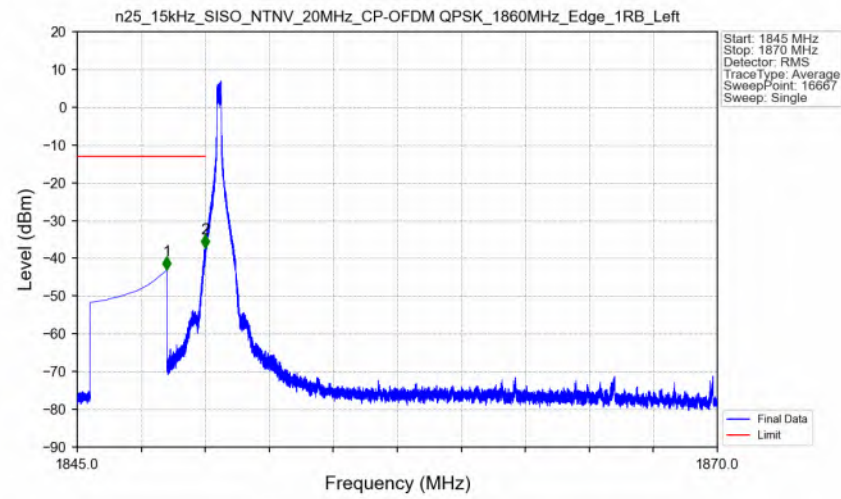
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1837.000	-51.19	-13	Pass
1849	1920	1	/	/	/	/	/	/
1920	19150	1	/	2	17044.000	-41.70	-13	Pass

n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1905MHz_Outer_Full_Ant2



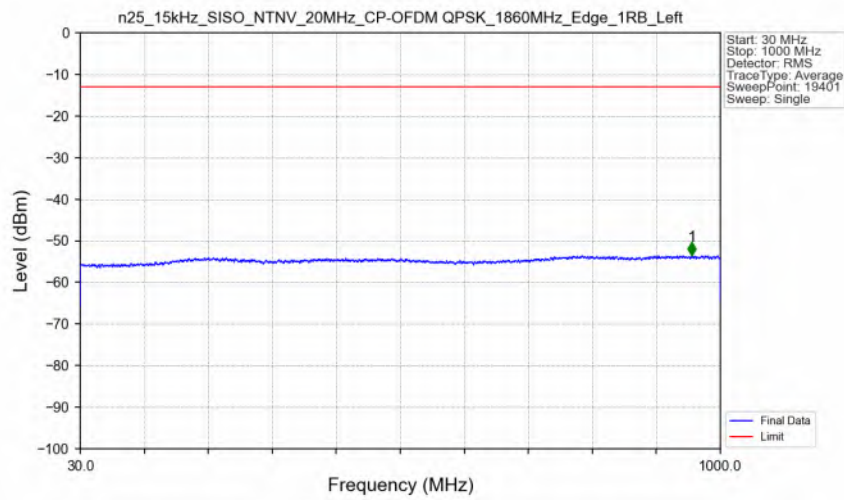
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1915	0.19703	CHP	/	/	/	/	/
1915	1916	0.19703	CHP	1	1915.250	-32.01	-13	Pass
1916	1920	1	CHP	2	1916.500	-25.93	-13	Pass

n25_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1860MHz_Edge_1RB_Left_Ant2



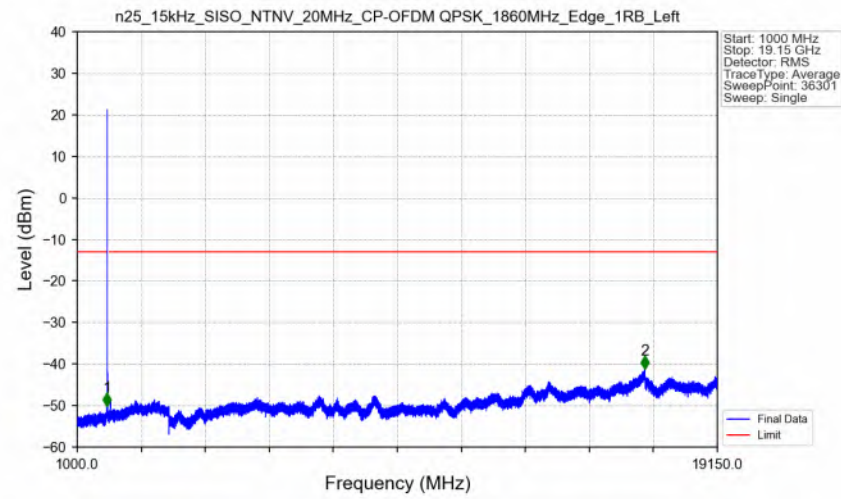
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-43.06	-13	Pass
1849	1850	0.003	/	2	1849.995	-37.16	-13	Pass
1850	1870	0.003	/	/	/	/	/	/

n25_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1860MHz_Edge_1RB_Left_Ant2



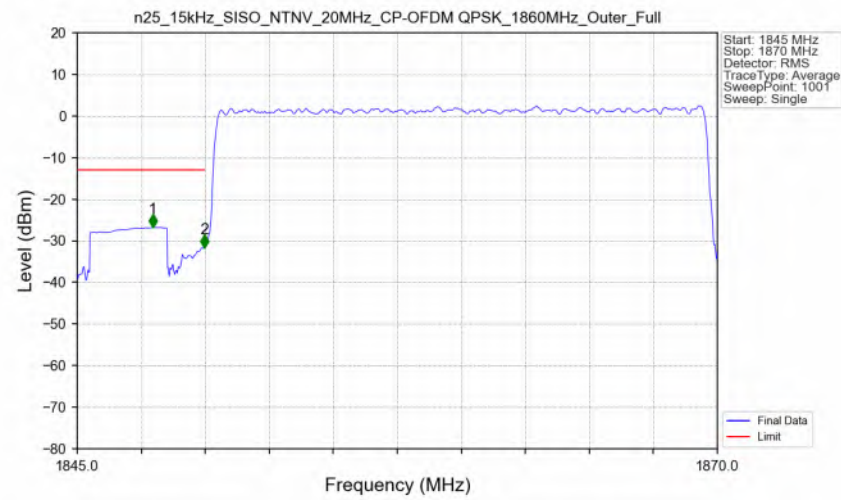
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	956.900	-53.49	-13	Pass

n25_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1860MHz_Edge_1RB_Left_Ant2



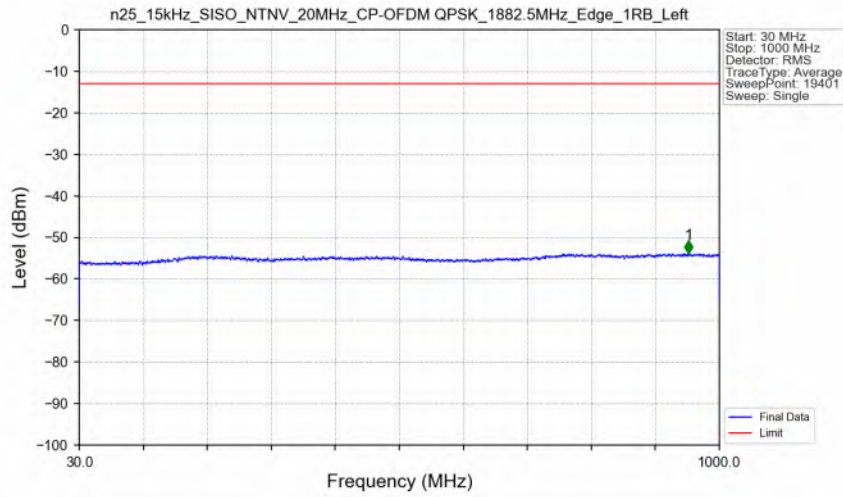
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1841.000	-50.10	-13	Pass
1849	1920	1	/	/	/	/	/	/
1920	19150	1	/	2	17086.000	-41.20	-13	Pass

n25_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1860MHz_Outer_Full_Ant2



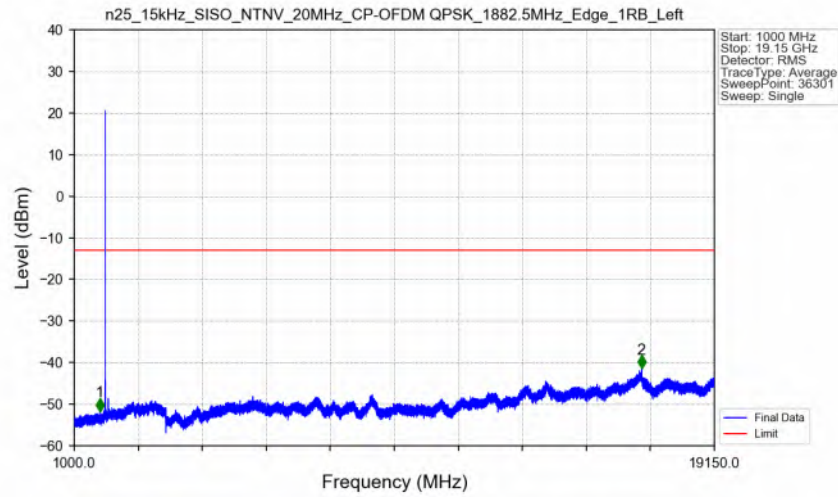
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1847.950	-26.77	-13	Pass
1849	1850	0.19703	CHP	2	1849.975	-31.60	-13	Pass
1850	1870	0.19703	CHP	/	/	/	/	/

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



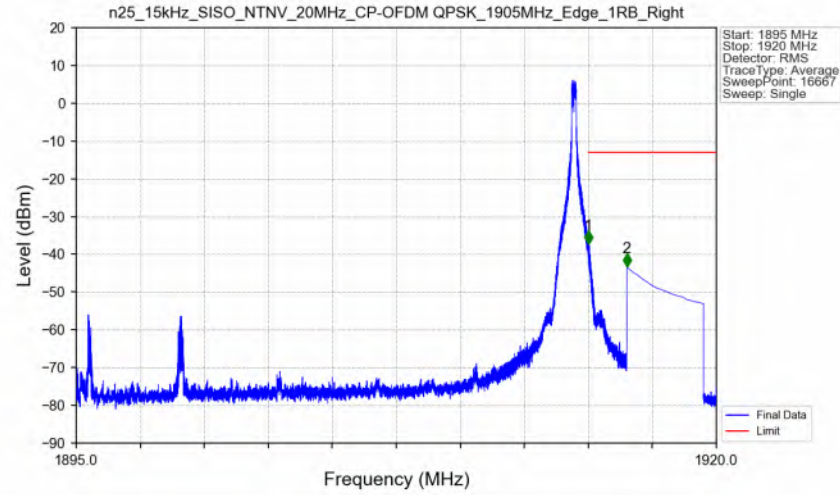
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	953.150	-53.83	-13	Pass

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



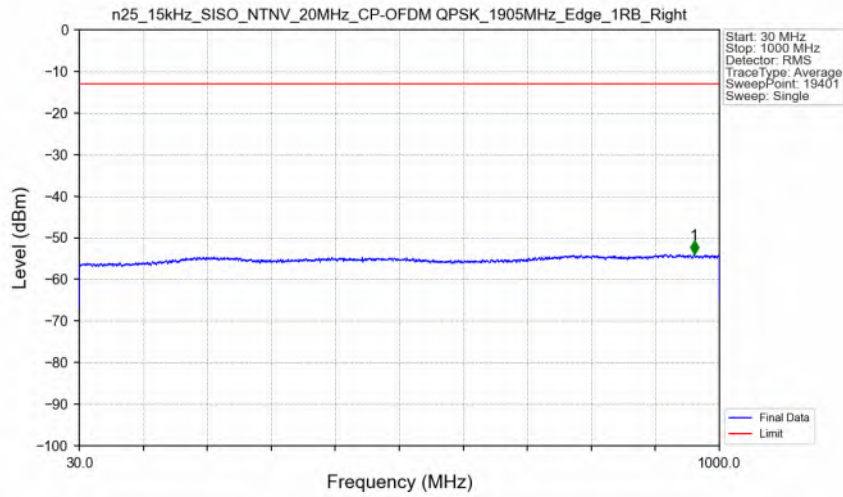
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1723.500	-51.66	-13	Pass
1849	1920	1	/	/	/	/	/	/
1920	19150	1	/	2	17080.000	-41.41	-13	Pass

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



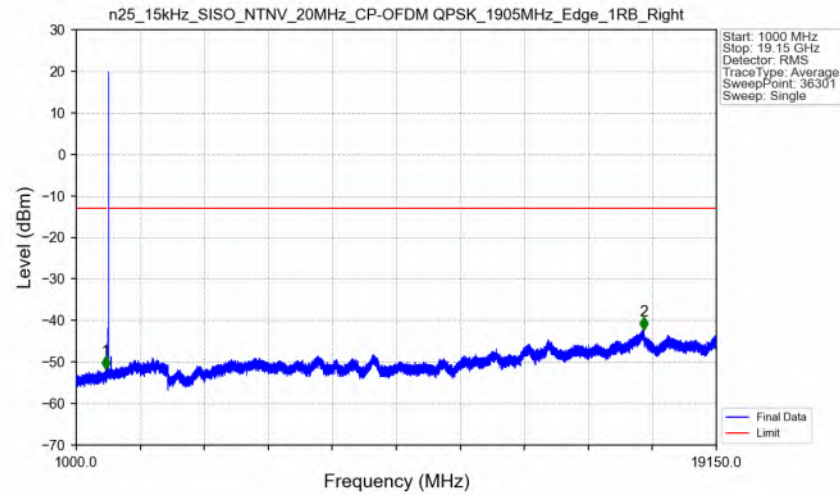
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.005	-37.28	-13	Pass
1916	1920	1	CHP	2	1916.500	-43.32	-13	Pass

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

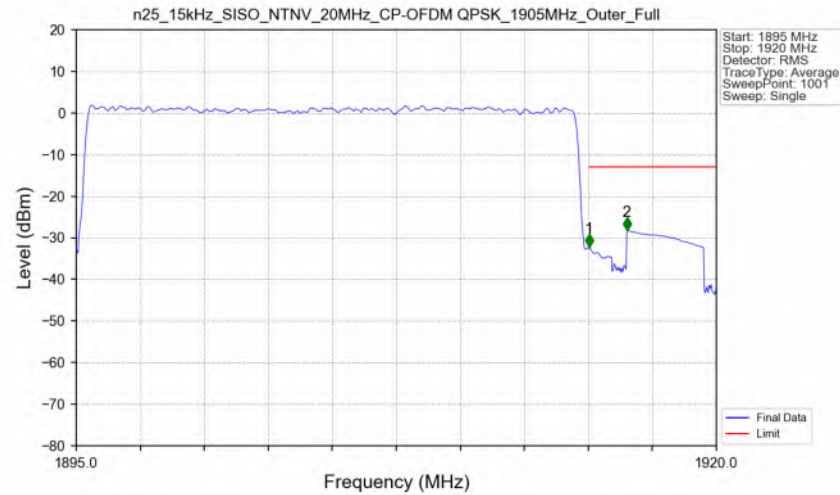


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	961.650	-53.86	-13	Pass

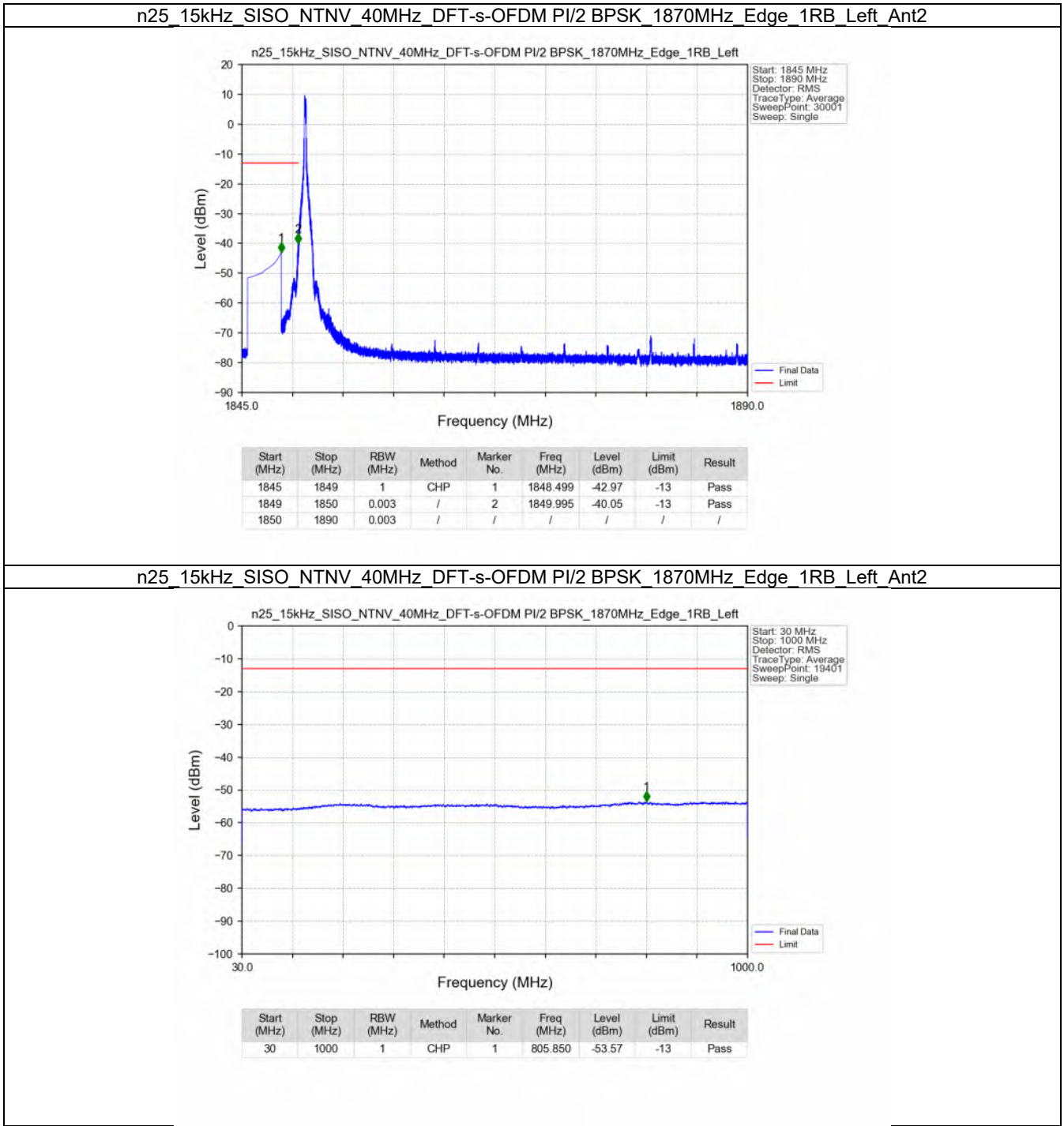
n25 15kHz SISO NTN 20MHz CP-OFDM QPSK 1905MHz Edge 1RB Right Ant2



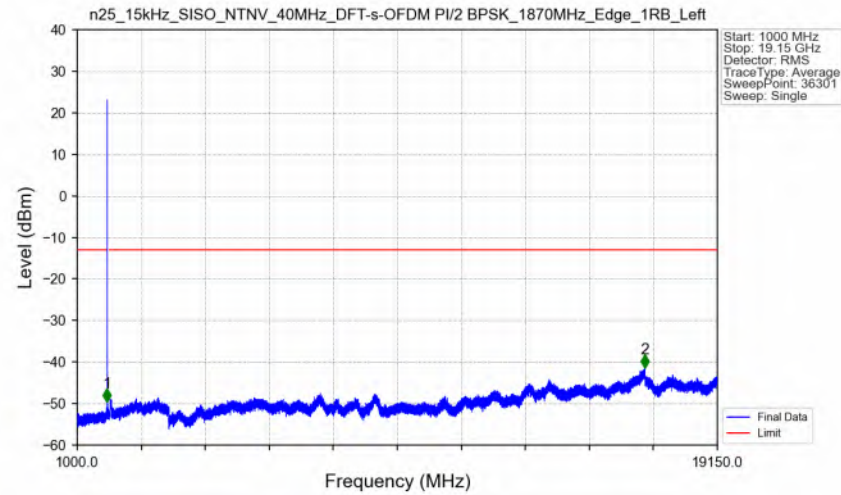
n25 15kHz SISO NTN 20MHz CP-OFDM QPSK 1905MHz Outer_Full Ant2



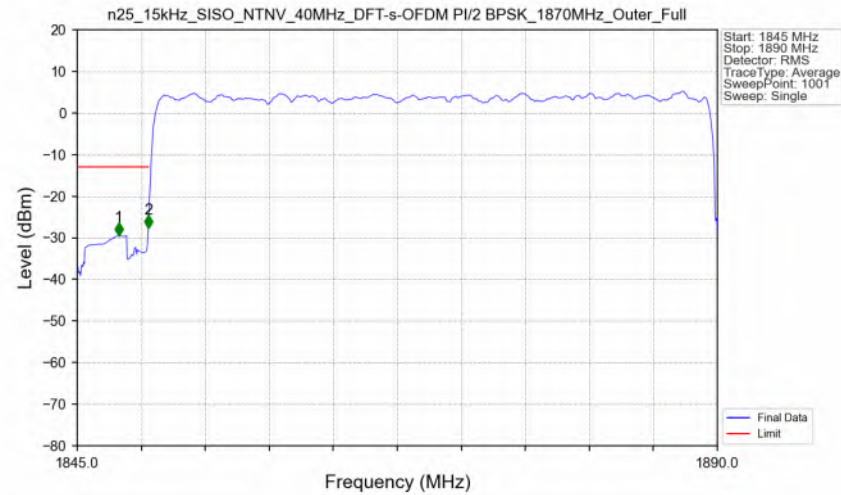
5.2.3 15_S_40M_NTNV



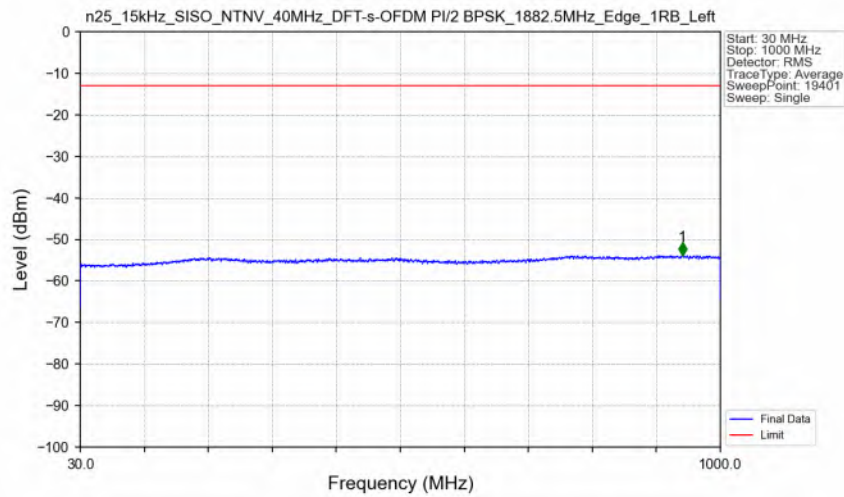
n25 15kHz SISO NTV 40MHz DFT-s-OFDM PI/2 BPSK 1870MHz Edge 1RB Left Ant2



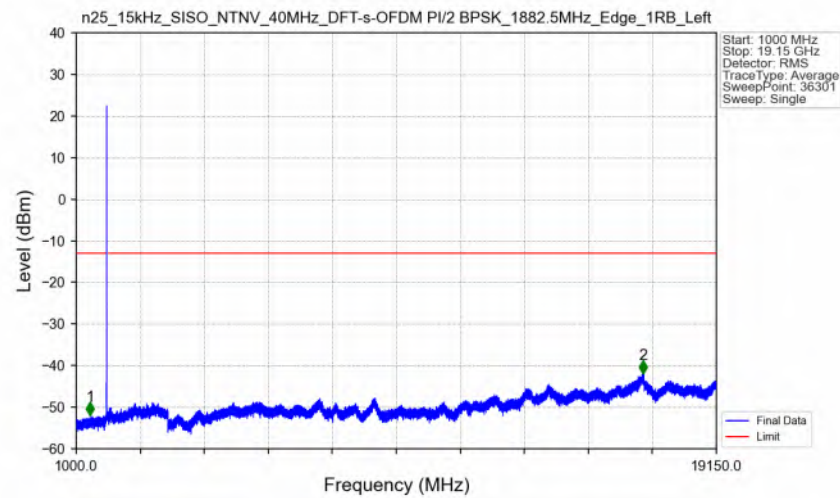
n25 15kHz SISO NTV 40MHz DFT-s-OFDM PI/2 BPSK 1870MHz Outer_Full Ant2



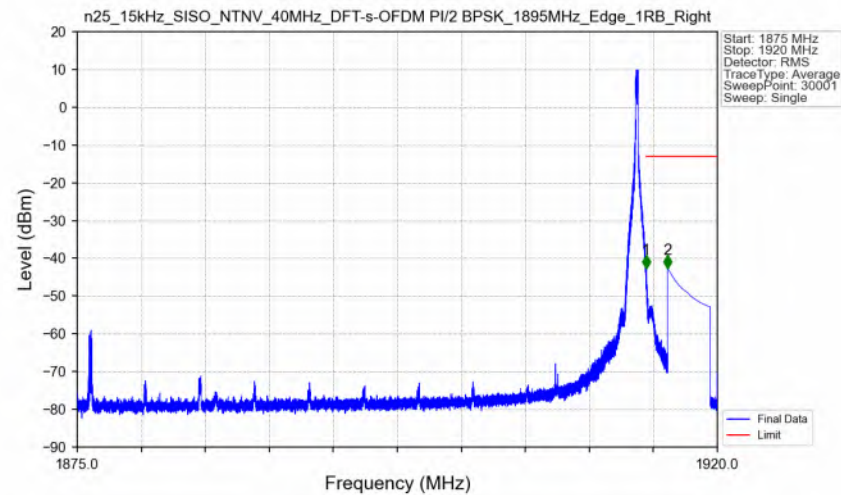
n25_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_1882.5MHz_Edge_1RB_Left_Ant2



n25_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_1882.5MHz_Edge_1RB_Left_Ant2

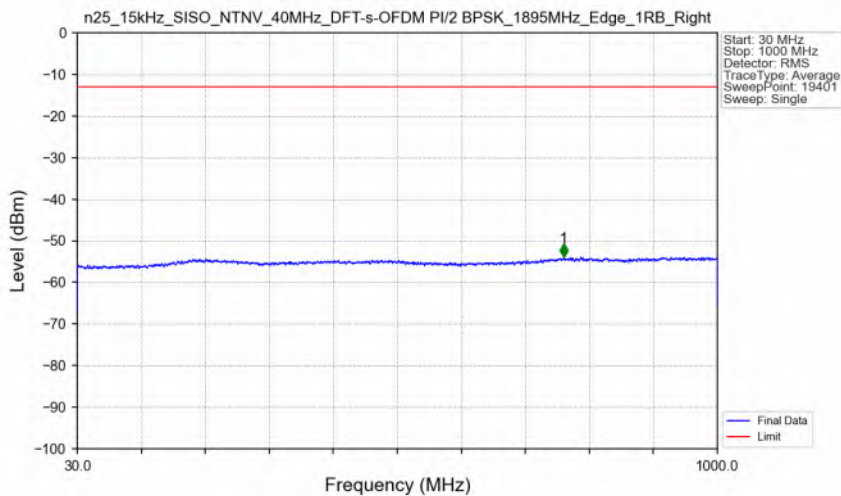


n25_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_1895MHz_Edge_1RB_Right_Ant2



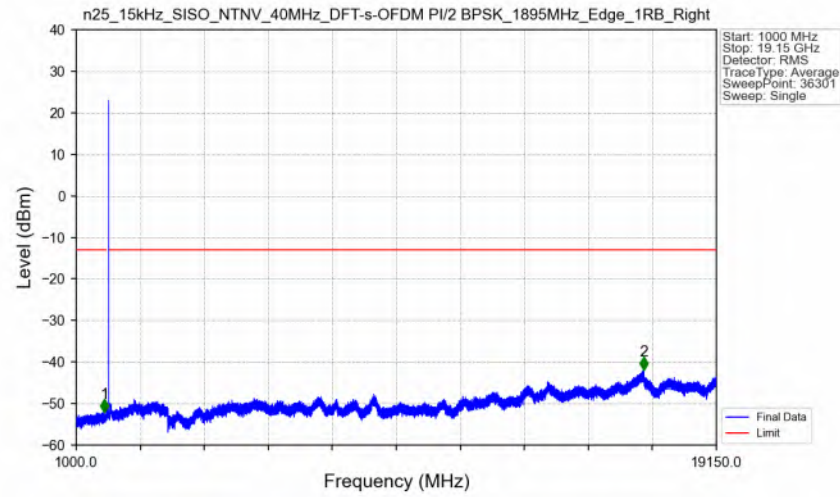
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1875	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.001	-42.71	-13	Pass
1916	1920	1	CHP	2	1916.501	-42.60	-13	Pass

n25_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_1895MHz_Edge_1RB_Right_Ant2



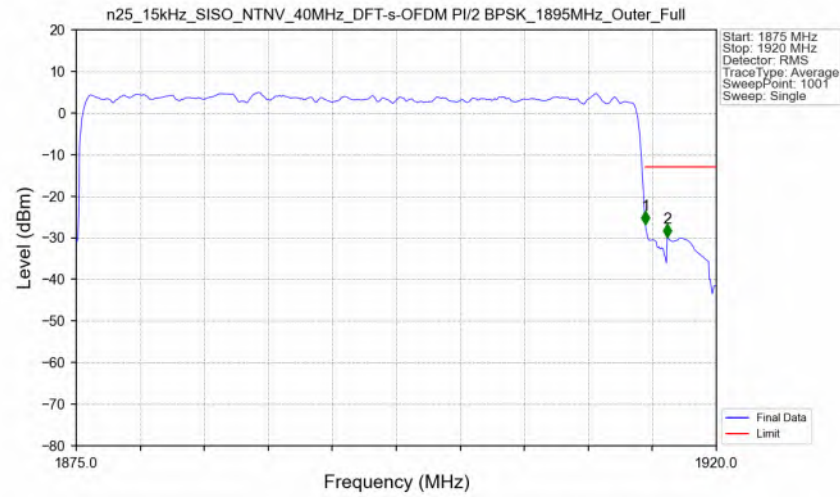
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	767.000	-53.90	-13	Pass

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



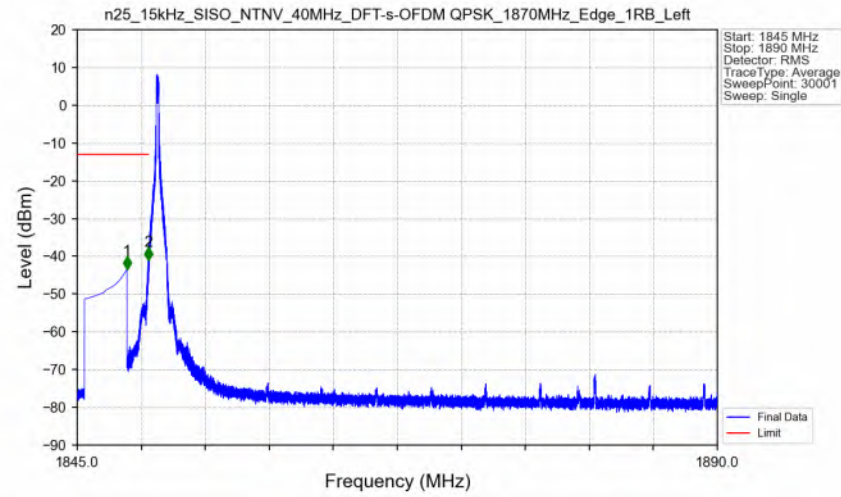
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1801.000	-52.07	-13	Pass
1849	1920	1	/	/	/	/	/	/
1920	19150	1	/	2	17096.500	-41.99	-13	Pass

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



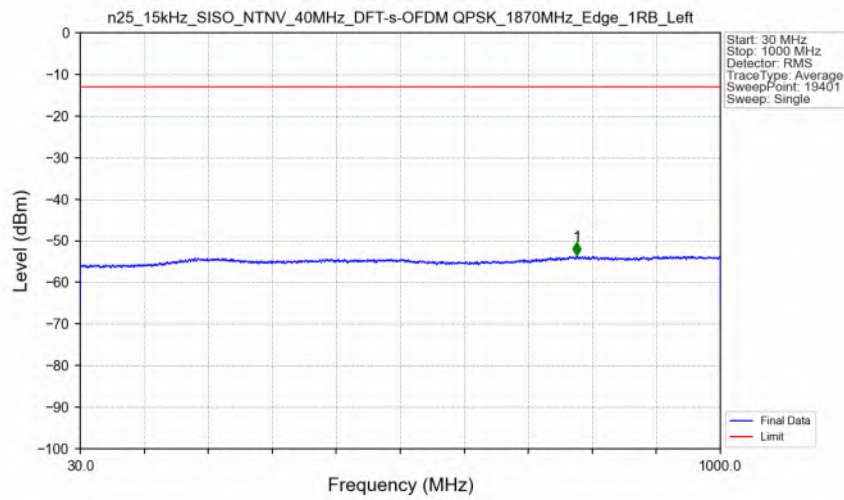
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1875	1915	0.41719	CHP	/	/	/	/	/
1915	1916	0.41719	CHP	1	1915.005	-26.69	-13	Pass
1916	1920	1	CHP	2	1916.535	-29.89	-13	Pass

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



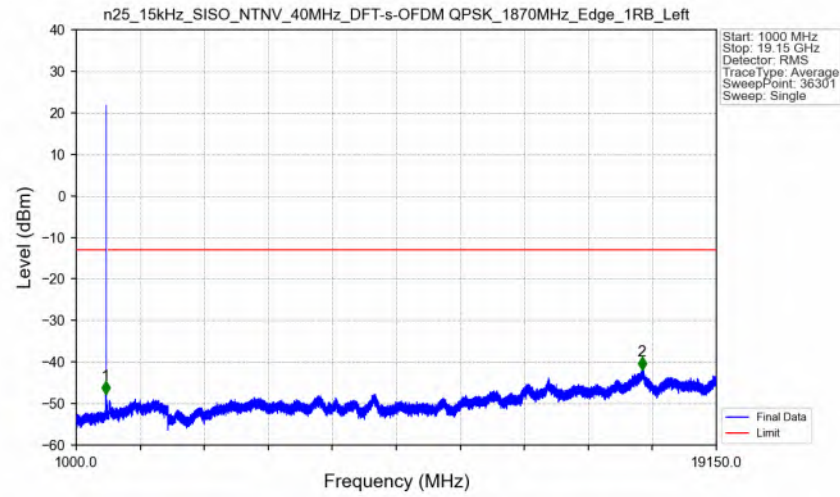
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.499	-43.40	-13	Pass
1849	1850	0.003	/	2	1849.991	-41.12	-13	Pass
1850	1890	0.003	/	/	/	/	/	/

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



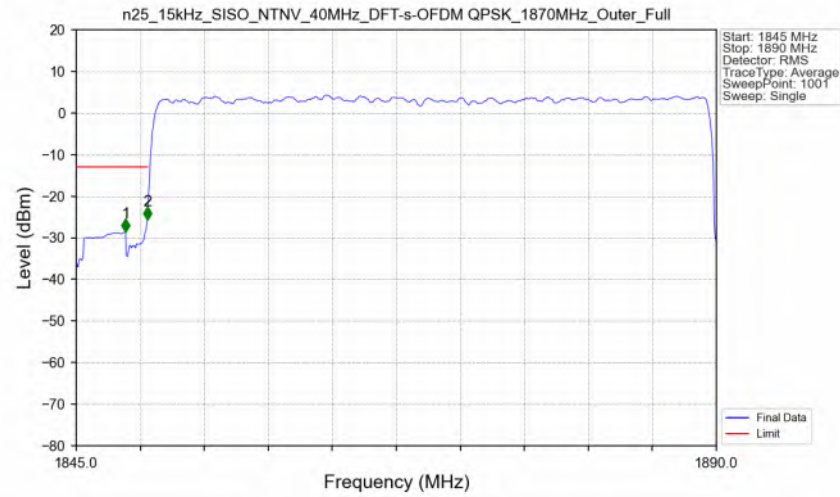
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	782.300	-53.49	-13	Pass

n25_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_1870MHz_Edge_1RB_Left_Ant2



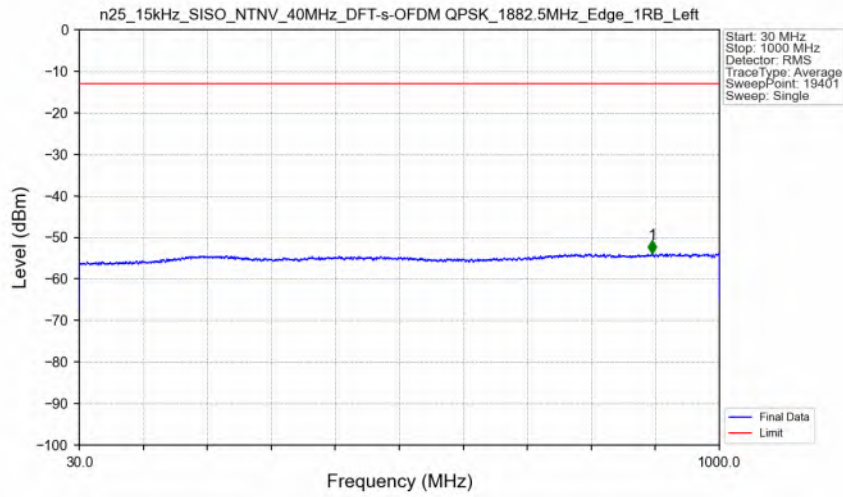
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1837.000	-47.66	-13	Pass
1849	1920	1	/	/	/	/	/	/
1920	19150	1	/	2	17040.000	-41.89	-13	Pass

n25_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_1870MHz_Outer_Full_Ant2

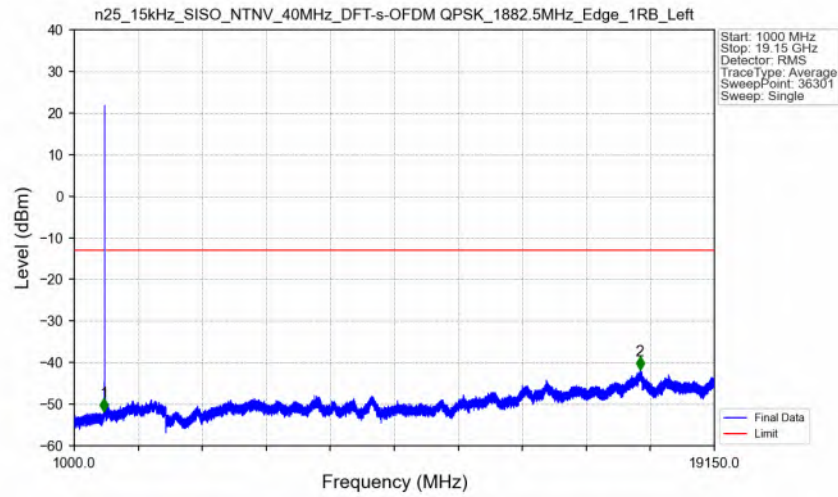


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.465	-28.59	-13	Pass
1849	1850	0.41719	CHP	2	1849.995	-25.66	-13	Pass
1850	1890	0.41719	CHP	/	/	/	/	/

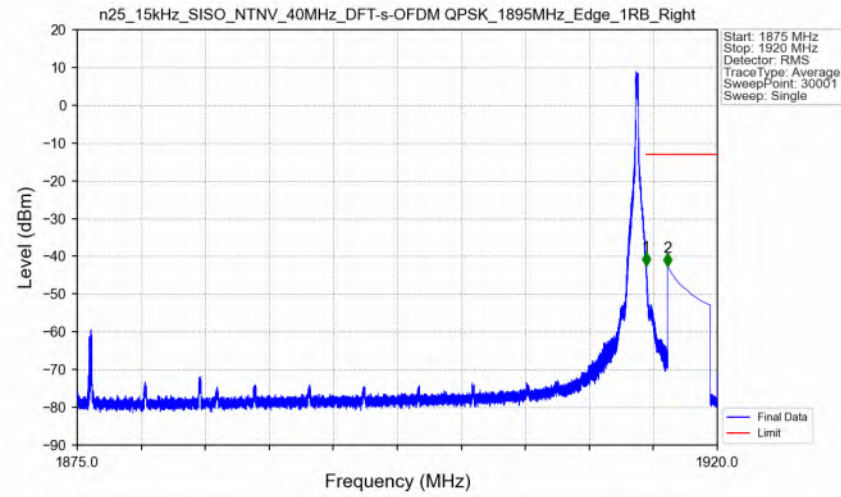
n25 15kHz SISO NTN 40MHz DFT-s-OFDM QPSK 1882.5MHz Edge 1RB Left Ant2



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

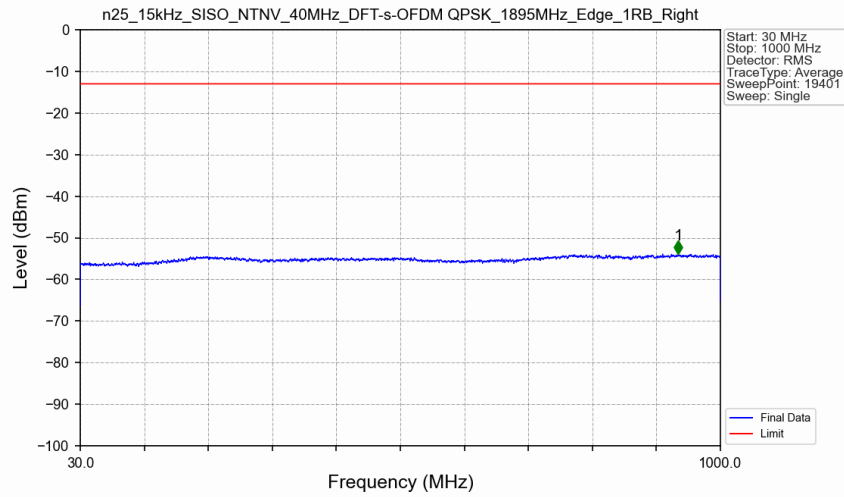


n25 15kHz SISO NTN 40MHz DFT-s-OFDM QPSK 1895MHz Edge 1RB Right Ant2



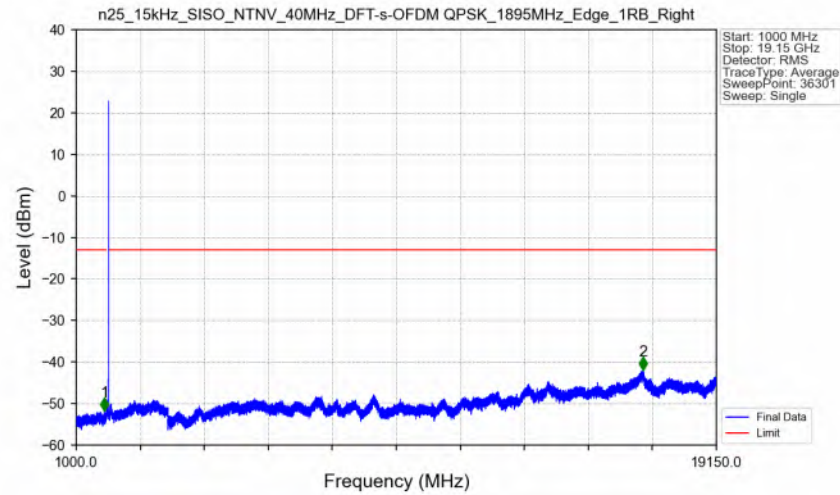
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1875	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.002	-42.40	-13	Pass
1916	1920	1	CHP	2	1916.501	-42.59	-13	Pass

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



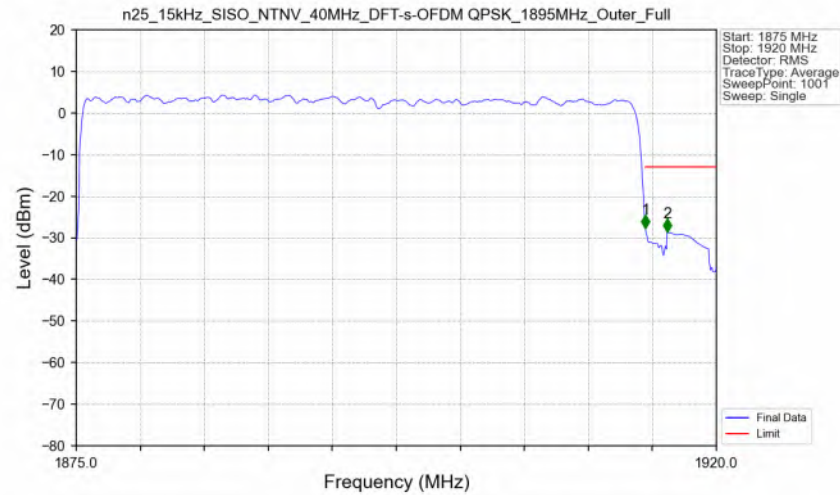
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	936.150	-53.87	-13	Pass

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



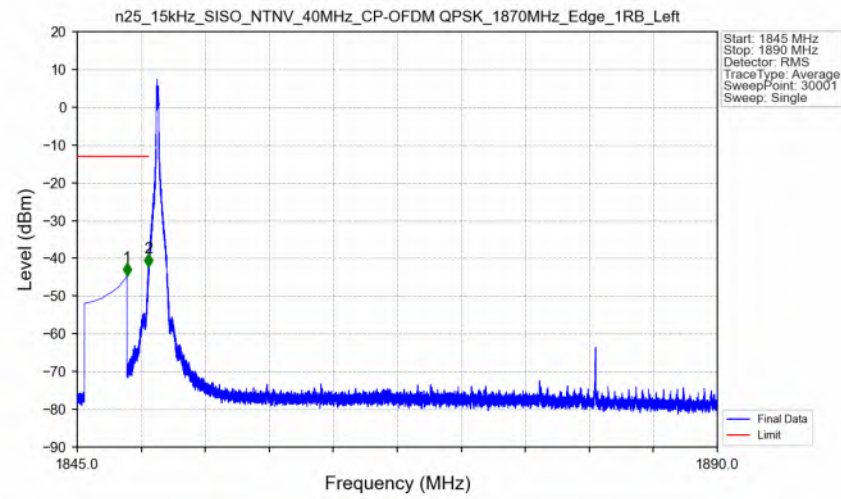
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1797.500	-51.77	-13	Pass
1849	1920	1	/	/	/	/	/	/
1920	19150	1	/	2	17079.000	-41.96	-13	Pass

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



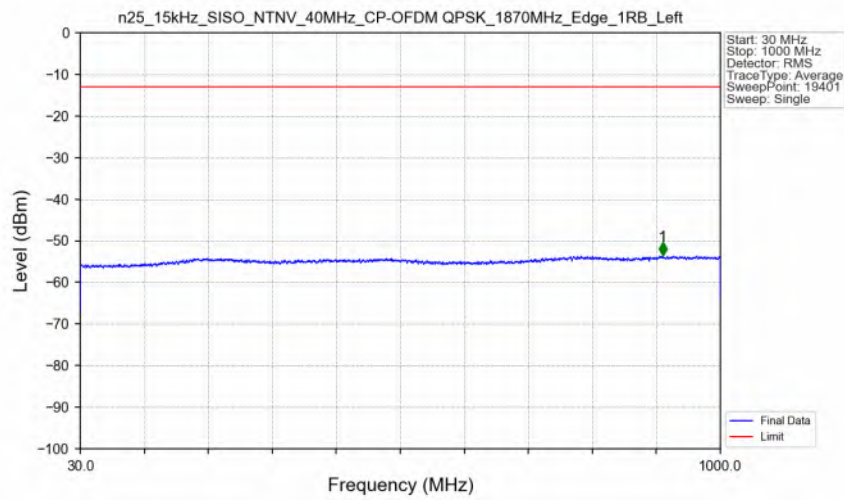
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1875	1915	0.41719	CHP	/	/	/	/	/
1915	1916	0.41719	CHP	1	1915.005	-27.60	-13	Pass
1916	1920	1	CHP	2	1916.535	-28.51	-13	Pass

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



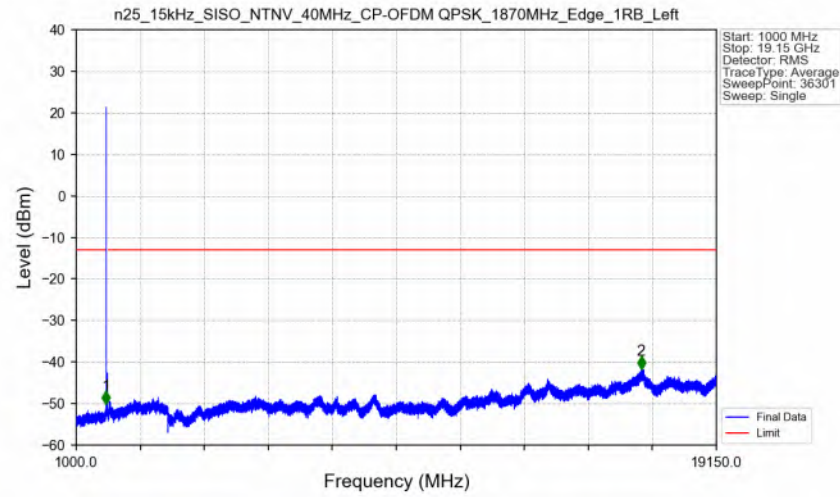
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.499	-44.62	-13	Pass
1849	1850	0.003	/	2	1849.995	-42.21	-13	Pass
1850	1890	0.003	/	/	/	/	/	/

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



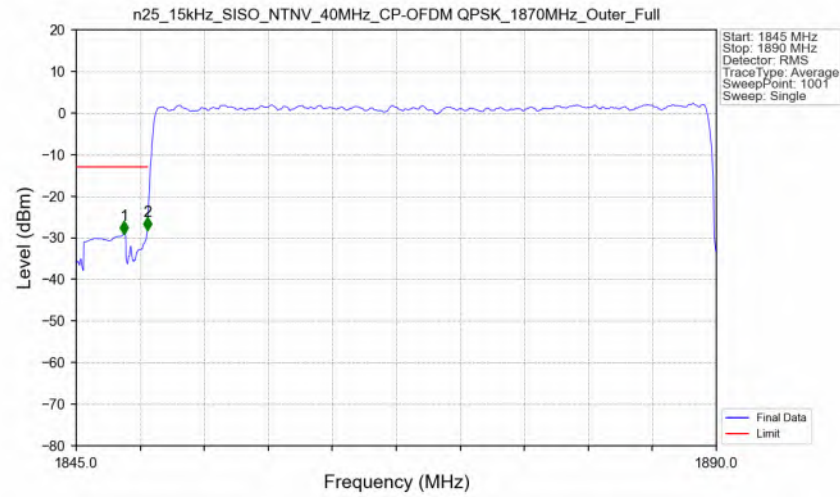
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	912.900	-53.57	-13	Pass

n25_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_1870MHz_Edge_1RB_Left_Ant2



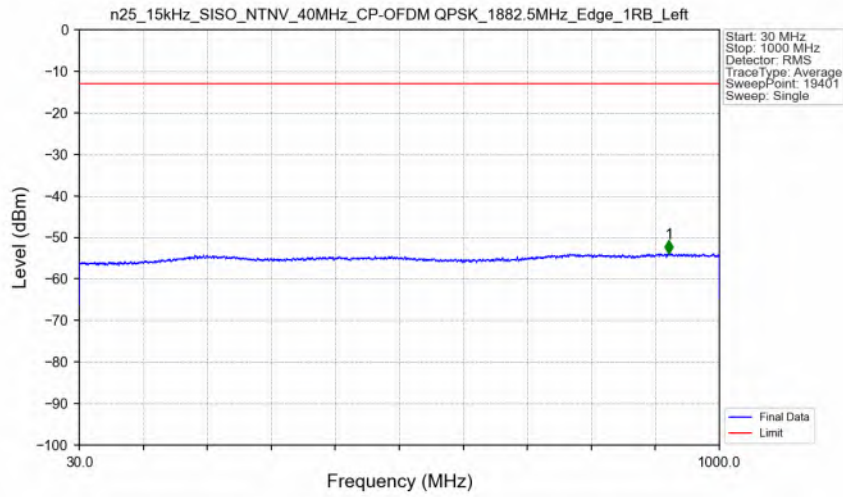
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1843.500	-50.13	-13	Pass
1849	1920	1	/	/	/	/	/	/
1920	19150	1	/	2	17017.500	-41.72	-13	Pass

n25_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_1870MHz_Outer_Full_Ant2

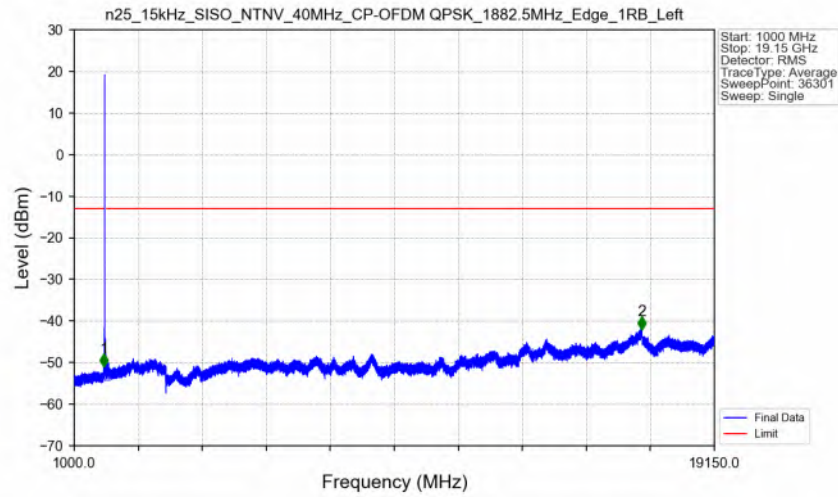


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.375	-29.15	-13	Pass
1849	1850	0.41719	CHP	2	1849.995	-28.17	-13	Pass
1850	1890	0.41719	CHP	/	/	/	/	/

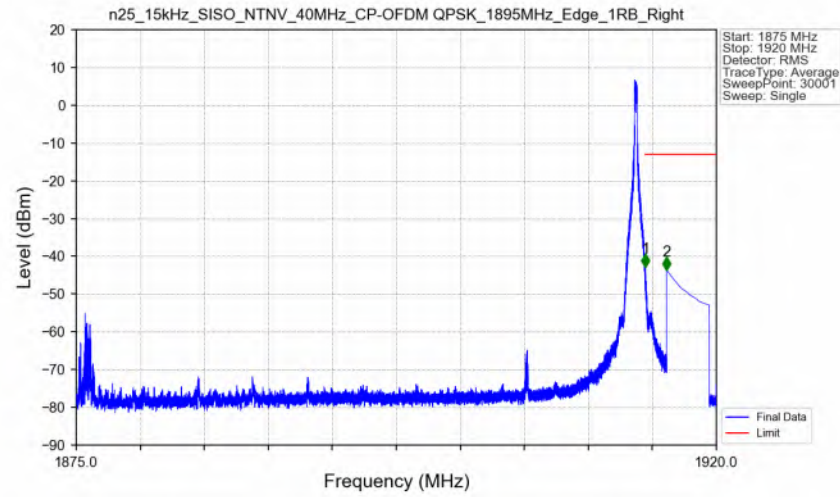
n25 15kHz SISO NTN 40MHz CP-OFDM QPSK 1882.5MHz Edge 1RB Left Ant2



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

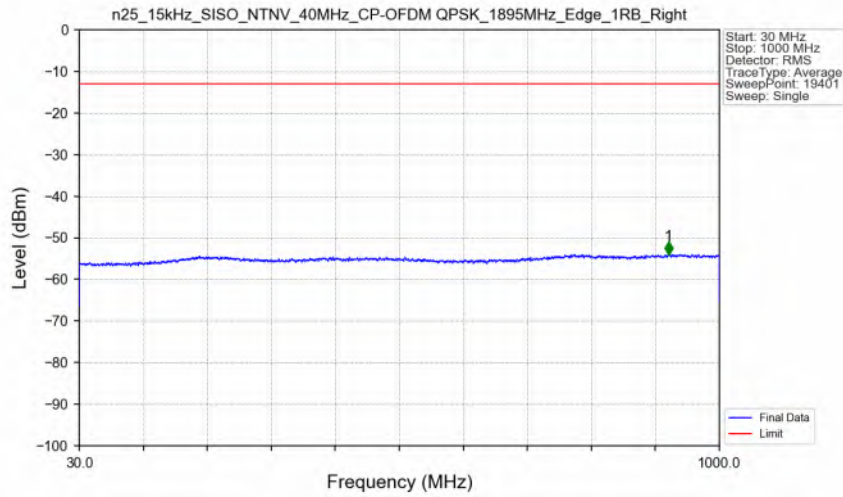


n25 15kHz SISO NTN 40MHz CP-OFDM QPSK 1895MHz Edge 1RB Right Ant2



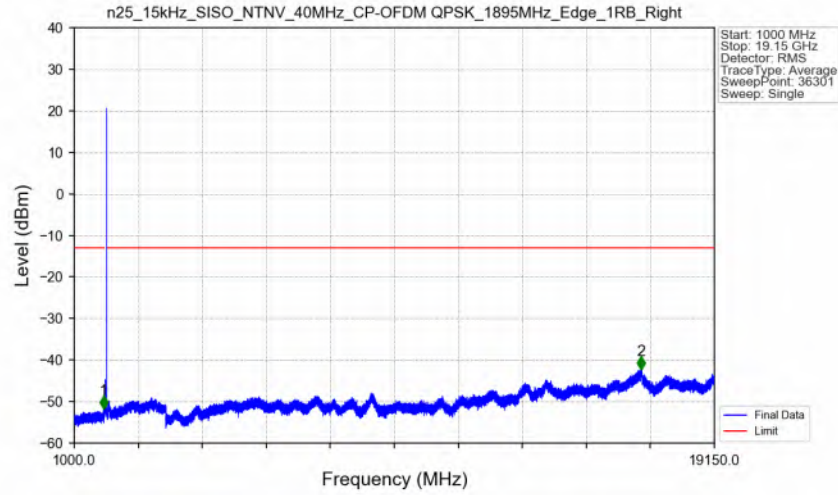
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1875	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.005	-42.78	-13	Pass
1916	1920	1	CHP	2	1916.501	-43.59	-13	Pass

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



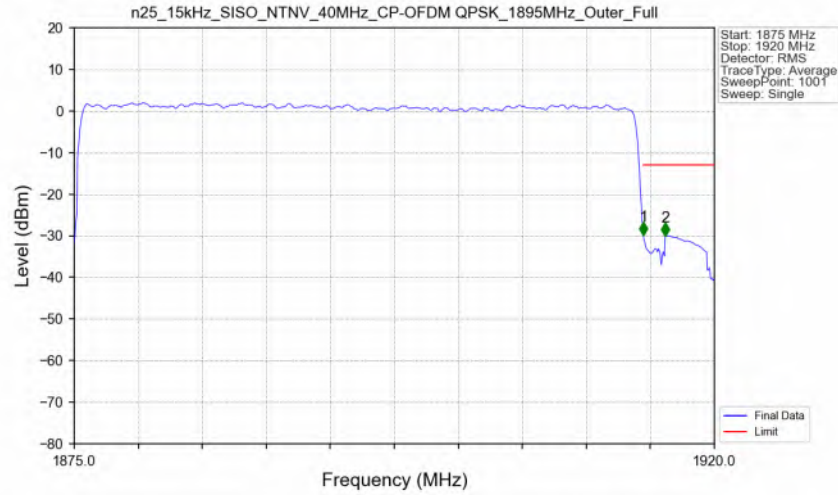
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	923.100	-53.97	-13	Pass

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	1827.500	-51.75	-13	Pass
1849	1920	1	/	/	/	/	/	/
1920	19150	1	/	2	17064.500	-42.20	-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	0.41719	CHP	/	/	/	/	/
1915	1916	0.41719	CHP	1	1915.005	-29.86	-13	Pass
1916	1920	1	CHP	2	1916.535	-29.97	-13	Pass