

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 15k_SISO_5MHz_NTNV_EIRP

5G NR n25 SCS=15kHz SISO 5MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant6	Ant2	Sum	Ant6	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1852.5	Edge_1RB_Left	20.53	/	/	22.70	/	/	<=33	Pass
		Edge_1RB_Right	20.47	/	/	22.64	/	/	<=33	Pass
		Outer_Full	20.61	/	/	22.78	/	/	<=33	Pass
		Inner_Full	21.08	/	/	23.25	/	/	<=33	Pass
		Inner_1RB_Left	20.99	/	/	23.16	/	/	<=33	Pass
		Inner_1RB_Right	20.97	/	/	23.14	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	20.19	/	/	22.36	/	/	<=33	Pass
		Edge_1RB_Right	20.36	/	/	22.53	/	/	<=33	Pass
		Outer_Full	20.36	/	/	22.53	/	/	<=33	Pass
		Inner_Full	20.91	/	/	23.08	/	/	<=33	Pass
		Inner_1RB_Left	20.70	/	/	22.87	/	/	<=33	Pass
		Inner_1RB_Right	20.82	/	/	22.99	/	/	<=33	Pass
	1912.5	Edge_1RB_Left	20.59	/	/	22.76	/	/	<=33	Pass
		Edge_1RB_Right	20.62	/	/	22.79	/	/	<=33	Pass
		Outer_Full	20.75	/	/	22.92	/	/	<=33	Pass
		Inner_Full	21.25	/	/	23.42	/	/	<=33	Pass
		Inner_1RB_Left	21.16	/	/	23.33	/	/	<=33	Pass
		Inner_1RB_Right	21.13	/	/	23.30	/	/	<=33	Pass
DFT-s-OFDM QPSK	1852.5	Edge_1RB_Left	20.02	/	/	22.19	/	/	<=33	Pass
		Edge_1RB_Right	19.97	/	/	22.14	/	/	<=33	Pass
		Outer_Full	20.17	/	/	22.34	/	/	<=33	Pass
		Inner_Full	21.09	/	/	23.26	/	/	<=33	Pass
		Inner_1RB_Left	20.98	/	/	23.15	/	/	<=33	Pass
		Inner_1RB_Right	21.00	/	/	23.17	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	19.67	/	/	21.84	/	/	<=33	Pass
		Edge_1RB_Right	19.82	/	/	21.99	/	/	<=33	Pass
		Outer_Full	19.91	/	/	22.08	/	/	<=33	Pass
		Inner_Full	20.90	/	/	23.07	/	/	<=33	Pass
		Inner_1RB_Left	20.68	/	/	22.85	/	/	<=33	Pass
		Inner_1RB_Right	20.81	/	/	22.98	/	/	<=33	Pass
	1912.5	Edge_1RB_Left	20.11	/	/	22.28	/	/	<=33	Pass
		Edge_1RB_Right	20.13	/	/	22.30	/	/	<=33	Pass
		Outer_Full	20.28	/	/	22.45	/	/	<=33	Pass
		Inner_Full	21.29	/	/	23.46	/	/	<=33	Pass
		Inner_1RB_Left	21.11	/	/	23.28	/	/	<=33	Pass
		Inner_1RB_Right	21.12	/	/	23.29	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1852.5	Edge_1RB_Left	19.14	/	/	21.31	/	/	<=33	Pass
		Edge_1RB_Right	19.11	/	/	21.28	/	/	<=33	Pass
		Outer_Full	19.14	/	/	21.31	/	/	<=33	Pass
		Inner_Full	20.05	/	/	22.22	/	/	<=33	Pass
		Inner_1RB_Left	20.17	/	/	22.34	/	/	<=33	Pass
		Inner_1RB_Right	20.24	/	/	22.41	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	18.78	/	/	20.95	/	/	<=33	Pass
		Edge_1RB_Right	18.95	/	/	21.12	/	/	<=33	Pass
		Outer_Full	18.82	/	/	20.99	/	/	<=33	Pass
		Inner_Full	19.80	/	/	21.97	/	/	<=33	Pass
		Inner_1RB_Left	19.85	/	/	22.02	/	/	<=33	Pass
		Inner_1RB_Right	19.96	/	/	22.13	/	/	<=33	Pass
	1912.5	Edge_1RB_Left	19.28	/	/	21.45	/	/	<=33	Pass

		Edge_1RB_Right	19.29	/	/	21.46	/	/	<=33	Pass
		Outer_Full	19.22	/	/	21.39	/	/	<=33	Pass
		Inner_Full	20.19	/	/	22.36	/	/	<=33	Pass
		Inner_1RB_Left	20.29	/	/	22.46	/	/	<=33	Pass
		Inner_1RB_Right	20.31	/	/	22.48	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1852.5	Edge_1RB_Left	18.74	/	/	20.91	/	/	<=33	Pass
		Edge_1RB_Right	18.66	/	/	20.83	/	/	<=33	Pass
		Outer_Full	18.75	/	/	20.92	/	/	<=33	Pass
		Inner_Full	18.74	/	/	20.91	/	/	<=33	Pass
		Inner_1RB_Left	18.78	/	/	20.95	/	/	<=33	Pass
	1882.5	Inner_1RB_Right	18.73	/	/	20.90	/	/	<=33	Pass
		Edge_1RB_Left	18.44	/	/	20.61	/	/	<=33	Pass
		Edge_1RB_Right	18.47	/	/	20.64	/	/	<=33	Pass
		Outer_Full	18.47	/	/	20.64	/	/	<=33	Pass
		Inner_Full	18.42	/	/	20.59	/	/	<=33	Pass
	1912.5	Inner_1RB_Left	18.38	/	/	20.55	/	/	<=33	Pass
		Inner_1RB_Right	18.56	/	/	20.73	/	/	<=33	Pass
		Edge_1RB_Left	18.73	/	/	20.90	/	/	<=33	Pass
		Edge_1RB_Right	18.93	/	/	21.10	/	/	<=33	Pass
		Outer_Full	18.88	/	/	21.05	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1852.5	Inner_Full	18.90	/	/	21.07	/	/	<=33	Pass
		Edge_1RB_Left	16.66	/	/	18.83	/	/	<=33	Pass
		Edge_1RB_Right	16.56	/	/	18.73	/	/	<=33	Pass
		Outer_Full	16.67	/	/	18.84	/	/	<=33	Pass
		Inner_Full	16.76	/	/	18.93	/	/	<=33	Pass
	1882.5	Inner_1RB_Left	16.68	/	/	18.85	/	/	<=33	Pass
		Inner_1RB_Right	16.57	/	/	18.74	/	/	<=33	Pass
		Edge_1RB_Left	16.28	/	/	18.45	/	/	<=33	Pass
		Edge_1RB_Right	16.39	/	/	18.56	/	/	<=33	Pass
		Outer_Full	16.40	/	/	18.57	/	/	<=33	Pass
	1912.5	Inner_Full	16.42	/	/	18.59	/	/	<=33	Pass
		Inner_1RB_Left	16.28	/	/	18.45	/	/	<=33	Pass
		Inner_1RB_Right	16.34	/	/	18.51	/	/	<=33	Pass
		Edge_1RB_Left	16.73	/	/	18.90	/	/	<=33	Pass
		Edge_1RB_Right	16.73	/	/	18.90	/	/	<=33	Pass
CP-OFDM QPSK	1852.5	Outer_Full	16.81	/	/	18.98	/	/	<=33	Pass
		Inner_Full	16.88	/	/	19.05	/	/	<=33	Pass
		Inner_1RB_Left	16.76	/	/	18.93	/	/	<=33	Pass
		Inner_1RB_Right	16.72	/	/	18.89	/	/	<=33	Pass
		Edge_1RB_Left	18.07	/	/	20.24	/	/	<=33	Pass
	1882.5	Edge_1RB_Right	17.97	/	/	20.14	/	/	<=33	Pass
		Outer_Full	18.23	/	/	20.40	/	/	<=33	Pass
		Inner_Full	19.58	/	/	21.75	/	/	<=33	Pass
		Inner_1RB_Left	19.44	/	/	21.61	/	/	<=33	Pass
		Inner_1RB_Right	19.42	/	/	21.59	/	/	<=33	Pass
	1912.5	Edge_1RB_Left	17.71	/	/	19.88	/	/	<=33	Pass
		Edge_1RB_Right	17.81	/	/	19.98	/	/	<=33	Pass
		Outer_Full	17.94	/	/	20.11	/	/	<=33	Pass
		Inner_Full	19.38	/	/	21.55	/	/	<=33	Pass
		Inner_1RB_Left	19.08	/	/	21.25	/	/	<=33	Pass
	1912.5	Inner_1RB_Right	19.25	/	/	21.42	/	/	<=33	Pass
		Edge_1RB_Left	18.17	/	/	20.34	/	/	<=33	Pass
		Edge_1RB_Right	18.17	/	/	20.34	/	/	<=33	Pass
		Outer_Full	18.34	/	/	20.51	/	/	<=33	Pass
		Inner_Full	19.71	/	/	21.88	/	/	<=33	Pass
	1912.5	Inner_1RB_Left	19.53	/	/	21.70	/	/	<=33	Pass
		Inner_1RB_Right	19.56	/	/	21.73	/	/	<=33	Pass

CP-OFDM 16 QAM	1852.5	Edge_1RB_Left	18.33	/	/	20.50	/	/	<=33	Pass
		Edge_1RB_Right	18.22	/	/	20.39	/	/	<=33	Pass
		Outer_Full	18.21	/	/	20.38	/	/	<=33	Pass
		Inner_Full	19.04	/	/	21.21	/	/	<=33	Pass
		Inner_1RB_Left	19.13	/	/	21.30	/	/	<=33	Pass
		Inner_1RB_Right	19.13	/	/	21.30	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	17.92	/	/	20.09	/	/	<=33	Pass
		Edge_1RB_Right	18.03	/	/	20.20	/	/	<=33	Pass
		Outer_Full	17.93	/	/	20.10	/	/	<=33	Pass
		Inner_Full	18.77	/	/	20.94	/	/	<=33	Pass
		Inner_1RB_Left	18.79	/	/	20.96	/	/	<=33	Pass
		Inner_1RB_Right	18.94	/	/	21.11	/	/	<=33	Pass
	1912.5	Edge_1RB_Left	18.40	/	/	20.57	/	/	<=33	Pass
		Edge_1RB_Right	18.38	/	/	20.55	/	/	<=33	Pass
		Outer_Full	18.33	/	/	20.50	/	/	<=33	Pass
		Inner_Full	19.16	/	/	21.33	/	/	<=33	Pass
		Inner_1RB_Left	19.31	/	/	21.48	/	/	<=33	Pass
		Inner_1RB_Right	19.22	/	/	21.39	/	/	<=33	Pass
CP-OFDM 64 QAM	1852.5	Edge_1RB_Left	17.75	/	/	19.92	/	/	<=33	Pass
		Edge_1RB_Right	17.65	/	/	19.82	/	/	<=33	Pass
		Outer_Full	17.74	/	/	19.91	/	/	<=33	Pass
		Inner_Full	17.68	/	/	19.85	/	/	<=33	Pass
		Inner_1RB_Left	17.75	/	/	19.92	/	/	<=33	Pass
		Inner_1RB_Right	17.57	/	/	19.74	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	17.26	/	/	19.43	/	/	<=33	Pass
		Edge_1RB_Right	17.49	/	/	19.66	/	/	<=33	Pass
		Outer_Full	17.44	/	/	19.61	/	/	<=33	Pass
		Inner_Full	17.41	/	/	19.58	/	/	<=33	Pass
		Inner_1RB_Left	17.38	/	/	19.55	/	/	<=33	Pass
		Inner_1RB_Right	17.45	/	/	19.62	/	/	<=33	Pass
	1912.5	Edge_1RB_Left	17.80	/	/	19.97	/	/	<=33	Pass
		Edge_1RB_Right	17.81	/	/	19.98	/	/	<=33	Pass
		Outer_Full	17.87	/	/	20.04	/	/	<=33	Pass
		Inner_Full	17.83	/	/	20.00	/	/	<=33	Pass
		Inner_1RB_Left	17.76	/	/	19.93	/	/	<=33	Pass
		Inner_1RB_Right	17.78	/	/	19.95	/	/	<=33	Pass
CP-OFDM 256 QAM	1852.5	Edge_1RB_Left	14.81	/	/	16.98	/	/	<=33	Pass
		Edge_1RB_Right	14.57	/	/	16.74	/	/	<=33	Pass
		Outer_Full	14.67	/	/	16.84	/	/	<=33	Pass
		Inner_Full	14.68	/	/	16.85	/	/	<=33	Pass
		Inner_1RB_Left	14.75	/	/	16.92	/	/	<=33	Pass
		Inner_1RB_Right	14.67	/	/	16.84	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	14.39	/	/	16.56	/	/	<=33	Pass
		Edge_1RB_Right	14.48	/	/	16.65	/	/	<=33	Pass
		Outer_Full	14.41	/	/	16.58	/	/	<=33	Pass
		Inner_Full	14.41	/	/	16.58	/	/	<=33	Pass
		Inner_1RB_Left	14.38	/	/	16.55	/	/	<=33	Pass
		Inner_1RB_Right	14.46	/	/	16.63	/	/	<=33	Pass
	1912.5	Edge_1RB_Left	14.84	/	/	17.01	/	/	<=33	Pass
		Edge_1RB_Right	14.83	/	/	17.00	/	/	<=33	Pass
		Outer_Full	14.82	/	/	16.99	/	/	<=33	Pass
		Inner_Full	14.80	/	/	16.97	/	/	<=33	Pass
		Inner_1RB_Left	14.80	/	/	16.97	/	/	<=33	Pass
		Inner_1RB_Right	14.81	/	/	16.98	/	/	<=33	Pass
Note1: Antenna Gain: Ant6: 2.17dBi;										
Note2: EIRP=Conducted Power+Antenna Gain										

1.1.2 15k_SISO_10MHz_NTNV_EIRP

5G NR n25 SCS=15kHz SISO 10MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant6	Ant2	Sum	Ant6	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1855	Edge 1RB Left	20.63	/	/	22.80	/	/	<=33	Pass
		Edge 1RB Right	20.49	/	/	22.66	/	/	<=33	Pass
		Outer Full	20.60	/	/	22.77	/	/	<=33	Pass
		Inner Full	21.11	/	/	23.28	/	/	<=33	Pass
		Inner 1RB Left	21.13	/	/	23.30	/	/	<=33	Pass
		Inner 1RB Right	20.95	/	/	23.12	/	/	<=33	Pass
	1882.5	Edge 1RB Left	20.13	/	/	22.30	/	/	<=33	Pass
		Edge 1RB Right	20.41	/	/	22.58	/	/	<=33	Pass
		Outer Full	20.29	/	/	22.46	/	/	<=33	Pass
		Inner Full	20.78	/	/	22.95	/	/	<=33	Pass
		Inner 1RB Left	20.63	/	/	22.80	/	/	<=33	Pass
		Inner 1RB Right	20.92	/	/	23.09	/	/	<=33	Pass
	1910	Edge 1RB Left	20.64	/	/	22.81	/	/	<=33	Pass
		Edge 1RB Right	20.71	/	/	22.88	/	/	<=33	Pass
		Outer Full	20.68	/	/	22.85	/	/	<=33	Pass
		Inner Full	21.16	/	/	23.33	/	/	<=33	Pass
		Inner 1RB Left	21.13	/	/	23.30	/	/	<=33	Pass
		Inner 1RB Right	21.19	/	/	23.36	/	/	<=33	Pass
DFT-s-OFDM QPSK	1855	Edge 1RB Left	20.12	/	/	22.29	/	/	<=33	Pass
		Edge 1RB Right	20.00	/	/	22.17	/	/	<=33	Pass
		Outer Full	20.14	/	/	22.31	/	/	<=33	Pass
		Inner Full	21.15	/	/	23.32	/	/	<=33	Pass
		Inner 1RB Left	21.10	/	/	23.27	/	/	<=33	Pass
		Inner 1RB Right	20.95	/	/	23.12	/	/	<=33	Pass
	1882.5	Edge 1RB Left	19.66	/	/	21.83	/	/	<=33	Pass
		Edge 1RB Right	19.91	/	/	22.08	/	/	<=33	Pass
		Outer Full	19.80	/	/	21.97	/	/	<=33	Pass
		Inner Full	20.83	/	/	23.00	/	/	<=33	Pass
		Inner 1RB Left	20.61	/	/	22.78	/	/	<=33	Pass
		Inner 1RB Right	20.89	/	/	23.06	/	/	<=33	Pass
	1910	Edge 1RB Left	20.15	/	/	22.32	/	/	<=33	Pass
		Edge 1RB Right	20.19	/	/	22.36	/	/	<=33	Pass
		Outer Full	20.21	/	/	22.38	/	/	<=33	Pass
		Inner Full	21.18	/	/	23.35	/	/	<=33	Pass
		Inner 1RB Left	21.10	/	/	23.27	/	/	<=33	Pass
		Inner 1RB Right	21.15	/	/	23.32	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1855	Edge 1RB Left	19.24	/	/	21.41	/	/	<=33	Pass
		Edge 1RB Right	19.10	/	/	21.27	/	/	<=33	Pass
		Outer Full	19.14	/	/	21.31	/	/	<=33	Pass
		Inner Full	20.14	/	/	22.31	/	/	<=33	Pass
		Inner 1RB Left	20.30	/	/	22.47	/	/	<=33	Pass
		Inner 1RB Right	20.08	/	/	22.25	/	/	<=33	Pass
	1882.5	Edge 1RB Left	18.77	/	/	20.94	/	/	<=33	Pass
		Edge 1RB Right	19.06	/	/	21.23	/	/	<=33	Pass
		Outer Full	18.77	/	/	20.94	/	/	<=33	Pass
		Inner Full	19.79	/	/	21.96	/	/	<=33	Pass
		Inner 1RB Left	19.80	/	/	21.97	/	/	<=33	Pass
		Inner 1RB Right	20.07	/	/	22.24	/	/	<=33	Pass
	1910	Edge 1RB Left	19.27	/	/	21.44	/	/	<=33	Pass
		Edge 1RB Right	19.35	/	/	21.52	/	/	<=33	Pass
		Outer Full	19.22	/	/	21.39	/	/	<=33	Pass
		Inner Full	20.17	/	/	22.34	/	/	<=33	Pass
		Inner 1RB Left	20.29	/	/	22.46	/	/	<=33	Pass
		Inner 1RB Right	20.34	/	/	22.51	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1855	Edge 1RB Left	18.95	/	/	21.12	/	/	<=33	Pass
		Edge 1RB Right	18.74	/	/	20.91	/	/	<=33	Pass

		Outer_Full	18.69	/	/	20.86	/	/	<=33	Pass
		Inner_Full	18.76	/	/	20.93	/	/	<=33	Pass
		Inner_1RB_Left	18.91	/	/	21.08	/	/	<=33	Pass
		Inner_1RB_Right	18.71	/	/	20.88	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	18.41	/	/	20.58	/	/	<=33	Pass
		Edge_1RB_Right	18.67	/	/	20.84	/	/	<=33	Pass
		Outer_Full	18.38	/	/	20.55	/	/	<=33	Pass
		Inner_Full	18.37	/	/	20.54	/	/	<=33	Pass
		Inner_1RB_Left	18.28	/	/	20.45	/	/	<=33	Pass
		Inner_1RB_Right	18.67	/	/	20.84	/	/	<=33	Pass
	1910	Edge_1RB_Left	18.97	/	/	21.14	/	/	<=33	Pass
		Edge_1RB_Right	18.86	/	/	21.03	/	/	<=33	Pass
		Outer_Full	18.86	/	/	21.03	/	/	<=33	Pass
		Inner_Full	18.92	/	/	21.09	/	/	<=33	Pass
		Inner_1RB_Left	18.91	/	/	21.08	/	/	<=33	Pass
		Inner_1RB_Right	18.99	/	/	21.16	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1855	Edge_1RB_Left	16.79	/	/	18.96	/	/	<=33	Pass
		Edge_1RB_Right	16.57	/	/	18.74	/	/	<=33	Pass
		Outer_Full	16.65	/	/	18.82	/	/	<=33	Pass
		Inner_Full	16.65	/	/	18.82	/	/	<=33	Pass
		Inner_1RB_Left	16.76	/	/	18.93	/	/	<=33	Pass
		Inner_1RB_Right	16.53	/	/	18.70	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	16.25	/	/	18.42	/	/	<=33	Pass
		Edge_1RB_Right	16.48	/	/	18.65	/	/	<=33	Pass
		Outer_Full	16.26	/	/	18.43	/	/	<=33	Pass
		Inner_Full	16.31	/	/	18.48	/	/	<=33	Pass
		Inner_1RB_Left	16.25	/	/	18.42	/	/	<=33	Pass
		Inner_1RB_Right	16.46	/	/	18.63	/	/	<=33	Pass
	1910	Edge_1RB_Left	16.79	/	/	18.96	/	/	<=33	Pass
		Edge_1RB_Right	16.75	/	/	18.92	/	/	<=33	Pass
		Outer_Full	16.78	/	/	18.95	/	/	<=33	Pass
		Inner_Full	16.80	/	/	18.97	/	/	<=33	Pass
		Inner_1RB_Left	16.75	/	/	18.92	/	/	<=33	Pass
		Inner_1RB_Right	16.77	/	/	18.94	/	/	<=33	Pass
CP-OFDM QPSK	1855	Edge_1RB_Left	18.22	/	/	20.39	/	/	<=33	Pass
		Edge_1RB_Right	17.99	/	/	20.16	/	/	<=33	Pass
		Outer_Full	18.17	/	/	20.34	/	/	<=33	Pass
		Inner_Full	19.61	/	/	21.78	/	/	<=33	Pass
		Inner_1RB_Left	19.56	/	/	21.73	/	/	<=33	Pass
		Inner_1RB_Right	19.39	/	/	21.56	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	17.68	/	/	19.85	/	/	<=33	Pass
		Edge_1RB_Right	17.93	/	/	20.10	/	/	<=33	Pass
		Outer_Full	17.86	/	/	20.03	/	/	<=33	Pass
		Inner_Full	19.18	/	/	21.35	/	/	<=33	Pass
		Inner_1RB_Left	19.03	/	/	21.20	/	/	<=33	Pass
		Inner_1RB_Right	19.36	/	/	21.53	/	/	<=33	Pass
	1910	Edge_1RB_Left	18.19	/	/	20.36	/	/	<=33	Pass
		Edge_1RB_Right	18.19	/	/	20.36	/	/	<=33	Pass
		Outer_Full	18.30	/	/	20.47	/	/	<=33	Pass
		Inner_Full	19.65	/	/	21.82	/	/	<=33	Pass
		Inner_1RB_Left	19.57	/	/	21.74	/	/	<=33	Pass
		Inner_1RB_Right	19.59	/	/	21.76	/	/	<=33	Pass
CP-OFDM 16 QAM	1855	Edge_1RB_Left	18.47	/	/	20.64	/	/	<=33	Pass
		Edge_1RB_Right	18.22	/	/	20.39	/	/	<=33	Pass
		Outer_Full	18.19	/	/	20.36	/	/	<=33	Pass
		Inner_Full	19.09	/	/	21.26	/	/	<=33	Pass
		Inner_1RB_Left	19.28	/	/	21.45	/	/	<=33	Pass
		Inner_1RB_Right	19.13	/	/	21.30	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	17.92	/	/	20.09	/	/	<=33	Pass

		Edge 1RB Right	18.19	/	/	20.36	/	/	<=33	Pass
		Outer Full	17.92	/	/	20.09	/	/	<=33	Pass
		Inner Full	18.69	/	/	20.86	/	/	<=33	Pass
		Inner 1RB Left	18.83	/	/	21.00	/	/	<=33	Pass
		Inner 1RB Right	19.06	/	/	21.23	/	/	<=33	Pass
	1910	Edge 1RB Left	18.42	/	/	20.59	/	/	<=33	Pass
		Edge 1RB Right	18.44	/	/	20.61	/	/	<=33	Pass
		Outer Full	18.39	/	/	20.56	/	/	<=33	Pass
		Inner Full	19.12	/	/	21.29	/	/	<=33	Pass
		Inner 1RB Left	19.31	/	/	21.48	/	/	<=33	Pass
Inner 1RB Right	19.30	/	/	21.47	/	/	<=33	Pass		
CP-OFDM 64 QAM	1855	Edge 1RB Left	17.86	/	/	20.03	/	/	<=33	Pass
		Edge 1RB Right	17.65	/	/	19.82	/	/	<=33	Pass
		Outer Full	17.70	/	/	19.87	/	/	<=33	Pass
		Inner Full	17.71	/	/	19.88	/	/	<=33	Pass
		Inner 1RB Left	17.82	/	/	19.99	/	/	<=33	Pass
		Inner 1RB Right	17.63	/	/	19.80	/	/	<=33	Pass
	1882.5	Edge 1RB Left	17.32	/	/	19.49	/	/	<=33	Pass
		Edge 1RB Right	17.62	/	/	19.79	/	/	<=33	Pass
		Outer Full	17.41	/	/	19.58	/	/	<=33	Pass
		Inner Full	17.40	/	/	19.57	/	/	<=33	Pass
		Inner 1RB Left	17.30	/	/	19.47	/	/	<=33	Pass
		Inner 1RB Right	17.60	/	/	19.77	/	/	<=33	Pass
	1910	Edge 1RB Left	17.87	/	/	20.04	/	/	<=33	Pass
		Edge 1RB Right	17.82	/	/	19.99	/	/	<=33	Pass
		Outer Full	17.86	/	/	20.03	/	/	<=33	Pass
		Inner Full	17.85	/	/	20.02	/	/	<=33	Pass
		Inner 1RB Left	17.87	/	/	20.04	/	/	<=33	Pass
		Inner 1RB Right	17.79	/	/	19.96	/	/	<=33	Pass
CP-OFDM 256 QAM	1855	Edge 1RB Left	14.92	/	/	17.09	/	/	<=33	Pass
		Edge 1RB Right	14.69	/	/	16.86	/	/	<=33	Pass
		Outer Full	14.66	/	/	16.83	/	/	<=33	Pass
		Inner Full	14.65	/	/	16.82	/	/	<=33	Pass
		Inner 1RB Left	14.84	/	/	17.01	/	/	<=33	Pass
		Inner 1RB Right	14.67	/	/	16.84	/	/	<=33	Pass
	1882.5	Edge 1RB Left	14.40	/	/	16.57	/	/	<=33	Pass
		Edge 1RB Right	14.68	/	/	16.85	/	/	<=33	Pass
		Outer Full	14.37	/	/	16.54	/	/	<=33	Pass
		Inner Full	14.37	/	/	16.54	/	/	<=33	Pass
		Inner 1RB Left	14.36	/	/	16.53	/	/	<=33	Pass
		Inner 1RB Right	14.60	/	/	16.77	/	/	<=33	Pass
	1910	Edge 1RB Left	14.89	/	/	17.06	/	/	<=33	Pass
		Edge 1RB Right	14.90	/	/	17.07	/	/	<=33	Pass
		Outer Full	14.80	/	/	16.97	/	/	<=33	Pass
		Inner Full	14.83	/	/	17.00	/	/	<=33	Pass
		Inner 1RB Left	14.91	/	/	17.08	/	/	<=33	Pass
		Inner 1RB Right	14.86	/	/	17.03	/	/	<=33	Pass
Note1: Antenna Gain: Ant6: 2.17dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.3 15k_SISO_15MHz_NTNV_EIRP

5G NR n25 SCS=15kHz SISO 15MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant6	Ant2	Sum	Ant6	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1857.5	Edge 1RB Left	20.65	/	/	22.82	/	/	<=33	Pass
		Edge 1RB Right	20.41	/	/	22.58	/	/	<=33	Pass
		Outer Full	20.61	/	/	22.78	/	/	<=33	Pass

		Inner_Full	21.12	/	/	23.29	/	/	<=33	Pass
		Inner_1RB_Left	21.17	/	/	23.34	/	/	<=33	Pass
		Inner_1RB_Right	20.90	/	/	23.07	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	20.16	/	/	22.33	/	/	<=33	Pass
		Edge_1RB_Right	20.56	/	/	22.73	/	/	<=33	Pass
		Outer_Full	20.30	/	/	22.47	/	/	<=33	Pass
		Inner_Full	20.78	/	/	22.95	/	/	<=33	Pass
		Inner_1RB_Left	20.67	/	/	22.84	/	/	<=33	Pass
		Inner_1RB_Right	21.02	/	/	23.19	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	20.68	/	/	22.85	/	/	<=33	Pass
		Edge_1RB_Right	20.76	/	/	22.93	/	/	<=33	Pass
		Outer_Full	20.73	/	/	22.90	/	/	<=33	Pass
		Inner_Full	21.26	/	/	23.43	/	/	<=33	Pass
		Inner_1RB_Left	21.14	/	/	23.31	/	/	<=33	Pass
		Inner_1RB_Right	21.26	/	/	23.43	/	/	<=33	Pass
DFT-s-OFDM QPSK	1857.5	Edge_1RB_Left	20.12	/	/	22.29	/	/	<=33	Pass
		Edge_1RB_Right	19.87	/	/	22.04	/	/	<=33	Pass
		Outer_Full	20.09	/	/	22.26	/	/	<=33	Pass
		Inner_Full	21.11	/	/	23.28	/	/	<=33	Pass
		Inner_1RB_Left	21.12	/	/	23.29	/	/	<=33	Pass
		Inner_1RB_Right	20.83	/	/	23.00	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	19.64	/	/	21.81	/	/	<=33	Pass
		Edge_1RB_Right	19.99	/	/	22.16	/	/	<=33	Pass
		Outer_Full	19.84	/	/	22.01	/	/	<=33	Pass
		Inner_Full	20.80	/	/	22.97	/	/	<=33	Pass
		Inner_1RB_Left	20.62	/	/	22.79	/	/	<=33	Pass
		Inner_1RB_Right	20.92	/	/	23.09	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	20.13	/	/	22.30	/	/	<=33	Pass
		Edge_1RB_Right	20.23	/	/	22.40	/	/	<=33	Pass
		Outer_Full	20.26	/	/	22.43	/	/	<=33	Pass
		Inner_Full	21.23	/	/	23.40	/	/	<=33	Pass
		Inner_1RB_Left	21.12	/	/	23.29	/	/	<=33	Pass
		Inner_1RB_Right	21.21	/	/	23.38	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1857.5	Edge_1RB_Left	19.23	/	/	21.40	/	/	<=33	Pass
		Edge_1RB_Right	18.99	/	/	21.16	/	/	<=33	Pass
		Outer_Full	19.11	/	/	21.28	/	/	<=33	Pass
		Inner_Full	20.13	/	/	22.30	/	/	<=33	Pass
		Inner_1RB_Left	20.28	/	/	22.45	/	/	<=33	Pass
		Inner_1RB_Right	20.00	/	/	22.17	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	18.77	/	/	20.94	/	/	<=33	Pass
		Edge_1RB_Right	19.14	/	/	21.31	/	/	<=33	Pass
		Outer_Full	18.84	/	/	21.01	/	/	<=33	Pass
		Inner_Full	19.86	/	/	22.03	/	/	<=33	Pass
		Inner_1RB_Left	19.77	/	/	21.94	/	/	<=33	Pass
		Inner_1RB_Right	20.12	/	/	22.29	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	19.26	/	/	21.43	/	/	<=33	Pass
		Edge_1RB_Right	19.37	/	/	21.54	/	/	<=33	Pass
		Outer_Full	19.29	/	/	21.46	/	/	<=33	Pass
		Inner_Full	20.28	/	/	22.45	/	/	<=33	Pass
		Inner_1RB_Left	20.33	/	/	22.50	/	/	<=33	Pass
		Inner_1RB_Right	20.39	/	/	22.56	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1857.5	Edge_1RB_Left	18.81	/	/	20.98	/	/	<=33	Pass
		Edge_1RB_Right	18.60	/	/	20.77	/	/	<=33	Pass
		Outer_Full	18.71	/	/	20.88	/	/	<=33	Pass
		Inner_Full	18.71	/	/	20.88	/	/	<=33	Pass
		Inner_1RB_Left	18.96	/	/	21.13	/	/	<=33	Pass
		Inner_1RB_Right	18.48	/	/	20.65	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	18.43	/	/	20.60	/	/	<=33	Pass
		Edge_1RB_Right	18.71	/	/	20.88	/	/	<=33	Pass

		Outer_Full	18.45	/	/	20.62	/	/	<=33	Pass
		Inner_Full	18.43	/	/	20.60	/	/	<=33	Pass
		Inner_1RB_Left	18.33	/	/	20.50	/	/	<=33	Pass
		Inner_1RB_Right	18.64	/	/	20.81	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	18.89	/	/	21.06	/	/	<=33	Pass
		Edge_1RB_Right	18.98	/	/	21.15	/	/	<=33	Pass
		Outer_Full	18.93	/	/	21.10	/	/	<=33	Pass
		Inner_Full	18.93	/	/	21.10	/	/	<=33	Pass
		Inner_1RB_Left	18.94	/	/	21.11	/	/	<=33	Pass
		Inner_1RB_Right	19.02	/	/	21.19	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1857.5	Edge_1RB_Left	16.75	/	/	18.92	/	/	<=33	Pass
		Edge_1RB_Right	16.45	/	/	18.62	/	/	<=33	Pass
		Outer_Full	16.62	/	/	18.79	/	/	<=33	Pass
		Inner_Full	16.63	/	/	18.80	/	/	<=33	Pass
		Inner_1RB_Left	16.72	/	/	18.89	/	/	<=33	Pass
		Inner_1RB_Right	16.45	/	/	18.62	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	16.25	/	/	18.42	/	/	<=33	Pass
		Edge_1RB_Right	16.59	/	/	18.76	/	/	<=33	Pass
		Outer_Full	16.38	/	/	18.55	/	/	<=33	Pass
		Inner_Full	16.34	/	/	18.51	/	/	<=33	Pass
		Inner_1RB_Left	16.21	/	/	18.38	/	/	<=33	Pass
		Inner_1RB_Right	16.48	/	/	18.65	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	16.81	/	/	18.98	/	/	<=33	Pass
		Edge_1RB_Right	16.82	/	/	18.99	/	/	<=33	Pass
		Outer_Full	16.88	/	/	19.05	/	/	<=33	Pass
		Inner_Full	16.90	/	/	19.07	/	/	<=33	Pass
		Inner_1RB_Left	16.69	/	/	18.86	/	/	<=33	Pass
		Inner_1RB_Right	16.81	/	/	18.98	/	/	<=33	Pass
CP-OFDM QPSK	1857.5	Edge_1RB_Left	18.29	/	/	20.46	/	/	<=33	Pass
		Edge_1RB_Right	17.91	/	/	20.08	/	/	<=33	Pass
		Outer_Full	18.17	/	/	20.34	/	/	<=33	Pass
		Inner_Full	19.64	/	/	21.81	/	/	<=33	Pass
		Inner_1RB_Left	19.56	/	/	21.73	/	/	<=33	Pass
		Inner_1RB_Right	19.28	/	/	21.45	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	17.69	/	/	19.86	/	/	<=33	Pass
		Edge_1RB_Right	18.08	/	/	20.25	/	/	<=33	Pass
		Outer_Full	17.94	/	/	20.11	/	/	<=33	Pass
		Inner_Full	19.34	/	/	21.51	/	/	<=33	Pass
		Inner_1RB_Left	19.05	/	/	21.22	/	/	<=33	Pass
		Inner_1RB_Right	19.42	/	/	21.59	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	18.25	/	/	20.42	/	/	<=33	Pass
		Edge_1RB_Right	18.29	/	/	20.46	/	/	<=33	Pass
		Outer_Full	18.40	/	/	20.57	/	/	<=33	Pass
		Inner_Full	19.75	/	/	21.92	/	/	<=33	Pass
		Inner_1RB_Left	19.56	/	/	21.73	/	/	<=33	Pass
		Inner_1RB_Right	19.64	/	/	21.81	/	/	<=33	Pass
CP-OFDM 16 QAM	1857.5	Edge_1RB_Left	18.47	/	/	20.64	/	/	<=33	Pass
		Edge_1RB_Right	18.02	/	/	20.19	/	/	<=33	Pass
		Outer_Full	18.16	/	/	20.33	/	/	<=33	Pass
		Inner_Full	19.13	/	/	21.30	/	/	<=33	Pass
		Inner_1RB_Left	19.33	/	/	21.50	/	/	<=33	Pass
		Inner_1RB_Right	19.08	/	/	21.25	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	17.91	/	/	20.08	/	/	<=33	Pass
		Edge_1RB_Right	18.26	/	/	20.43	/	/	<=33	Pass
		Outer_Full	17.90	/	/	20.07	/	/	<=33	Pass
		Inner_Full	18.85	/	/	21.02	/	/	<=33	Pass
		Inner_1RB_Left	18.78	/	/	20.95	/	/	<=33	Pass
		Inner_1RB_Right	19.14	/	/	21.31	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	18.41	/	/	20.58	/	/	<=33	Pass

		Edge_1RB_Right	18.46	/	/	20.63	/	/	<=33	Pass	
		Outer_Full	18.37	/	/	20.54	/	/	<=33	Pass	
		Inner_Full	19.29	/	/	21.46	/	/	<=33	Pass	
		Inner_1RB_Left	19.26	/	/	21.43	/	/	<=33	Pass	
		Inner_1RB_Right	19.41	/	/	21.58	/	/	<=33	Pass	
CP-OFDM 64 QAM	1857.5	Edge_1RB_Left	17.87	/	/	20.04	/	/	<=33	Pass	
		Edge_1RB_Right	17.57	/	/	19.74	/	/	<=33	Pass	
		Outer_Full	17.71	/	/	19.88	/	/	<=33	Pass	
		Inner_Full	17.72	/	/	19.89	/	/	<=33	Pass	
		Inner_1RB_Left	17.89	/	/	20.06	/	/	<=33	Pass	
		Inner_1RB_Right	17.60	/	/	19.77	/	/	<=33	Pass	
		Edge_1RB_Left	17.33	/	/	19.50	/	/	<=33	Pass	
	1882.5	Edge_1RB_Right	17.68	/	/	19.85	/	/	<=33	Pass	
		Outer_Full	17.46	/	/	19.63	/	/	<=33	Pass	
		Inner_Full	17.46	/	/	19.63	/	/	<=33	Pass	
		Inner_1RB_Left	17.32	/	/	19.49	/	/	<=33	Pass	
		Inner_1RB_Right	17.66	/	/	19.83	/	/	<=33	Pass	
	1907.5	Edge_1RB_Left	17.86	/	/	20.03	/	/	<=33	Pass	
		Edge_1RB_Right	17.89	/	/	20.06	/	/	<=33	Pass	
		Outer_Full	17.94	/	/	20.11	/	/	<=33	Pass	
Inner_Full		17.95	/	/	20.12	/	/	<=33	Pass		
Inner_1RB_Left		17.87	/	/	20.04	/	/	<=33	Pass		
		Inner_1RB_Right	17.90	/	/	20.07	/	/	<=33	Pass	
CP-OFDM 256 QAM	1857.5	Edge_1RB_Left	14.89	/	/	17.06	/	/	<=33	Pass	
		Edge_1RB_Right	14.60	/	/	16.77	/	/	<=33	Pass	
		Outer_Full	14.61	/	/	16.78	/	/	<=33	Pass	
		Inner_Full	14.67	/	/	16.84	/	/	<=33	Pass	
		Inner_1RB_Left	14.85	/	/	17.02	/	/	<=33	Pass	
		Inner_1RB_Right	14.55	/	/	16.72	/	/	<=33	Pass	
	1882.5	Edge_1RB_Left	14.38	/	/	16.55	/	/	<=33	Pass	
		Edge_1RB_Right	14.73	/	/	16.90	/	/	<=33	Pass	
		Outer_Full	14.38	/	/	16.55	/	/	<=33	Pass	
		Inner_Full	14.41	/	/	16.58	/	/	<=33	Pass	
		Inner_1RB_Left	14.32	/	/	16.49	/	/	<=33	Pass	
			Inner_1RB_Right	14.69	/	/	16.86	/	/	<=33	Pass
	1907.5	Edge_1RB_Left	14.91	/	/	17.08	/	/	<=33	Pass	
		Edge_1RB_Right	14.96	/	/	17.13	/	/	<=33	Pass	
		Outer_Full	14.87	/	/	17.04	/	/	<=33	Pass	
Inner_Full		14.90	/	/	17.07	/	/	<=33	Pass		
Inner_1RB_Left		14.89	/	/	17.06	/	/	<=33	Pass		
		Inner_1RB_Right	14.90	/	/	17.07	/	/	<=33	Pass	
Note1: Antenna Gain: Ant6: 2.17dBi; Note2: EIRP=Conducted Power+Antenna Gain											

1.1.4 15k_SISO_20MHz_NTNV_EIRP

5G NR n25 SCS=15kHz SISO 20MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant6	Ant2	Sum	Ant6	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1860	Edge_1RB_Left	20.58	/	/	22.75	/	/	<=33	Pass
		Edge_1RB_Right	20.30	/	/	22.47	/	/	<=33	Pass
		Outer_Full	20.50	/	/	22.67	/	/	<=33	Pass
		Inner_Full	21.04	/	/	23.21	/	/	<=33	Pass
		Inner_1RB_Left	21.10	/	/	23.27	/	/	<=33	Pass
	1882.5	Inner_1RB_Right	20.80	/	/	22.97	/	/	<=33	Pass
		Edge_1RB_Left	20.13	/	/	22.30	/	/	<=33	Pass
		Edge_1RB_Right	20.52	/	/	22.69	/	/	<=33	Pass
		Outer_Full	20.30	/	/	22.47	/	/	<=33	Pass

		Inner_Full	20.86	/	/	23.03	/	/	<=33	Pass
		Inner_1RB_Left	20.62	/	/	22.79	/	/	<=33	Pass
		Inner_1RB_Right	20.96	/	/	23.13	/	/	<=33	Pass
	1905	Edge_1RB_Left	20.62	/	/	22.79	/	/	<=33	Pass
		Edge_1RB_Right	20.75	/	/	22.92	/	/	<=33	Pass
		Outer_Full	20.67	/	/	22.84	/	/	<=33	Pass
		Inner_Full	21.29	/	/	23.46	/	/	<=33	Pass
		Inner_1RB_Left	21.12	/	/	23.29	/	/	<=33	Pass
		Inner_1RB_Right	21.27	/	/	23.44	/	/	<=33	Pass
DFT-s-OFDM QPSK	1860	Edge_1RB_Left	20.14	/	/	22.31	/	/	<=33	Pass
		Edge_1RB_Right	19.77	/	/	21.94	/	/	<=33	Pass
		Outer_Full	20.05	/	/	22.22	/	/	<=33	Pass
		Inner_Full	21.05	/	/	23.22	/	/	<=33	Pass
		Inner_1RB_Left	21.06	/	/	23.23	/	/	<=33	Pass
		Inner_1RB_Right	20.75	/	/	22.92	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	19.59	/	/	21.76	/	/	<=33	Pass
		Edge_1RB_Right	19.95	/	/	22.12	/	/	<=33	Pass
		Outer_Full	19.85	/	/	22.02	/	/	<=33	Pass
		Inner_Full	20.87	/	/	23.04	/	/	<=33	Pass
		Inner_1RB_Left	20.61	/	/	22.78	/	/	<=33	Pass
		Inner_1RB_Right	20.98	/	/	23.15	/	/	<=33	Pass
	1905	Edge_1RB_Left	20.10	/	/	22.27	/	/	<=33	Pass
		Edge_1RB_Right	20.23	/	/	22.40	/	/	<=33	Pass
		Outer_Full	20.26	/	/	22.43	/	/	<=33	Pass
		Inner_Full	21.32	/	/	23.49	/	/	<=33	Pass
		Inner_1RB_Left	21.07	/	/	23.24	/	/	<=33	Pass
		Inner_1RB_Right	21.27	/	/	23.44	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1860	Edge_1RB_Left	19.23	/	/	21.40	/	/	<=33	Pass
		Edge_1RB_Right	18.93	/	/	21.10	/	/	<=33	Pass
		Outer_Full	19.03	/	/	21.20	/	/	<=33	Pass
		Inner_Full	20.04	/	/	22.21	/	/	<=33	Pass
		Inner_1RB_Left	20.25	/	/	22.42	/	/	<=33	Pass
		Inner_1RB_Right	19.92	/	/	22.09	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	18.78	/	/	20.95	/	/	<=33	Pass
		Edge_1RB_Right	19.12	/	/	21.29	/	/	<=33	Pass
		Outer_Full	18.86	/	/	21.03	/	/	<=33	Pass
		Inner_Full	19.88	/	/	22.05	/	/	<=33	Pass
		Inner_1RB_Left	19.70	/	/	21.87	/	/	<=33	Pass
		Inner_1RB_Right	20.17	/	/	22.34	/	/	<=33	Pass
	1905	Edge_1RB_Left	19.21	/	/	21.38	/	/	<=33	Pass
		Edge_1RB_Right	19.39	/	/	21.56	/	/	<=33	Pass
		Outer_Full	19.26	/	/	21.43	/	/	<=33	Pass
		Inner_Full	20.33	/	/	22.50	/	/	<=33	Pass
		Inner_1RB_Left	20.20	/	/	22.37	/	/	<=33	Pass
		Inner_1RB_Right	20.45	/	/	22.62	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1860	Edge_1RB_Left	18.89	/	/	21.06	/	/	<=33	Pass
		Edge_1RB_Right	18.45	/	/	20.62	/	/	<=33	Pass
		Outer_Full	18.61	/	/	20.78	/	/	<=33	Pass
		Inner_Full	18.59	/	/	20.76	/	/	<=33	Pass
		Inner_1RB_Left	18.86	/	/	21.03	/	/	<=33	Pass
		Inner_1RB_Right	18.44	/	/	20.61	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	18.27	/	/	20.44	/	/	<=33	Pass
		Edge_1RB_Right	18.69	/	/	20.86	/	/	<=33	Pass
		Outer_Full	18.42	/	/	20.59	/	/	<=33	Pass
		Inner_Full	18.46	/	/	20.63	/	/	<=33	Pass
		Inner_1RB_Left	18.40	/	/	20.57	/	/	<=33	Pass
		Inner_1RB_Right	18.69	/	/	20.86	/	/	<=33	Pass
	1905	Edge_1RB_Left	19.00	/	/	21.17	/	/	<=33	Pass
		Edge_1RB_Right	18.89	/	/	21.06	/	/	<=33	Pass

		Outer_Full	18.91	/	/	21.08	/	/	<=33	Pass
		Inner_Full	18.96	/	/	21.13	/	/	<=33	Pass
		Inner_1RB_Left	18.96	/	/	21.13	/	/	<=33	Pass
		Inner_1RB_Right	19.02	/	/	21.19	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1860	Edge_1RB_Left	16.71	/	/	18.88	/	/	<=33	Pass
		Edge_1RB_Right	16.29	/	/	18.46	/	/	<=33	Pass
		Outer_Full	16.59	/	/	18.76	/	/	<=33	Pass
		Inner_Full	16.63	/	/	18.80	/	/	<=33	Pass
		Inner_1RB_Left	16.70	/	/	18.87	/	/	<=33	Pass
		Inner_1RB_Right	16.30	/	/	18.47	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	16.18	/	/	18.35	/	/	<=33	Pass
		Edge_1RB_Right	16.65	/	/	18.82	/	/	<=33	Pass
		Outer_Full	16.39	/	/	18.56	/	/	<=33	Pass
		Inner_Full	16.38	/	/	18.55	/	/	<=33	Pass
		Inner_1RB_Left	16.23	/	/	18.40	/	/	<=33	Pass
		Inner_1RB_Right	16.63	/	/	18.80	/	/	<=33	Pass
	1905	Edge_1RB_Left	16.82	/	/	18.99	/	/	<=33	Pass
		Edge_1RB_Right	16.84	/	/	19.01	/	/	<=33	Pass
		Outer_Full	16.90	/	/	19.07	/	/	<=33	Pass
		Inner_Full	16.92	/	/	19.09	/	/	<=33	Pass
		Inner_1RB_Left	16.81	/	/	18.98	/	/	<=33	Pass
		Inner_1RB_Right	16.87	/	/	19.04	/	/	<=33	Pass
CP-OFDM QPSK	1860	Edge_1RB_Left	18.17	/	/	20.34	/	/	<=33	Pass
		Edge_1RB_Right	17.73	/	/	19.90	/	/	<=33	Pass
		Outer_Full	18.13	/	/	20.30	/	/	<=33	Pass
		Inner_Full	19.53	/	/	21.70	/	/	<=33	Pass
		Inner_1RB_Left	19.53	/	/	21.70	/	/	<=33	Pass
		Inner_1RB_Right	19.16	/	/	21.33	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	17.66	/	/	19.83	/	/	<=33	Pass
		Edge_1RB_Right	18.11	/	/	20.28	/	/	<=33	Pass
		Outer_Full	17.91	/	/	20.08	/	/	<=33	Pass
		Inner_Full	19.36	/	/	21.53	/	/	<=33	Pass
		Inner_1RB_Left	19.05	/	/	21.22	/	/	<=33	Pass
		Inner_1RB_Right	19.36	/	/	21.53	/	/	<=33	Pass
	1905	Edge_1RB_Left	18.22	/	/	20.39	/	/	<=33	Pass
		Edge_1RB_Right	18.30	/	/	20.47	/	/	<=33	Pass
		Outer_Full	18.39	/	/	20.56	/	/	<=33	Pass
		Inner_Full	19.82	/	/	21.99	/	/	<=33	Pass
		Inner_1RB_Left	19.53	/	/	21.70	/	/	<=33	Pass
		Inner_1RB_Right	19.63	/	/	21.80	/	/	<=33	Pass
CP-OFDM 16 QAM	1860	Edge_1RB_Left	18.34	/	/	20.51	/	/	<=33	Pass
		Edge_1RB_Right	17.97	/	/	20.14	/	/	<=33	Pass
		Outer_Full	18.09	/	/	20.26	/	/	<=33	Pass
		Inner_Full	19.04	/	/	21.21	/	/	<=33	Pass
		Inner_1RB_Left	19.27	/	/	21.44	/	/	<=33	Pass
		Inner_1RB_Right	18.90	/	/	21.07	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	17.85	/	/	20.02	/	/	<=33	Pass
		Edge_1RB_Right	18.33	/	/	20.50	/	/	<=33	Pass
		Outer_Full	17.92	/	/	20.09	/	/	<=33	Pass
		Inner_Full	18.83	/	/	21.00	/	/	<=33	Pass
		Inner_1RB_Left	18.79	/	/	20.96	/	/	<=33	Pass
		Inner_1RB_Right	19.13	/	/	21.30	/	/	<=33	Pass
	1905	Edge_1RB_Left	18.44	/	/	20.61	/	/	<=33	Pass
		Edge_1RB_Right	18.55	/	/	20.72	/	/	<=33	Pass
		Outer_Full	18.35	/	/	20.52	/	/	<=33	Pass
		Inner_Full	19.30	/	/	21.47	/	/	<=33	Pass
		Inner_1RB_Left	19.26	/	/	21.43	/	/	<=33	Pass
		Inner_1RB_Right	19.36	/	/	21.53	/	/	<=33	Pass
CP-OFDM 64 QAM	1860	Edge_1RB_Left	17.83	/	/	20.00	/	/	<=33	Pass

		Edge 1RB Right	17.43	/	/	19.60	/	/	<=33	Pass
		Outer Full	17.59	/	/	19.76	/	/	<=33	Pass
		Inner Full	17.58	/	/	19.75	/	/	<=33	Pass
		Inner 1RB Left	17.79	/	/	19.96	/	/	<=33	Pass
		Inner 1RB Right	17.32	/	/	19.49	/	/	<=33	Pass
	1882.5	Edge 1RB Left	17.35	/	/	19.52	/	/	<=33	Pass
		Edge 1RB Right	17.82	/	/	19.99	/	/	<=33	Pass
		Outer Full	17.40	/	/	19.57	/	/	<=33	Pass
		Inner Full	17.43	/	/	19.60	/	/	<=33	Pass
		Inner 1RB Left	17.32	/	/	19.49	/	/	<=33	Pass
	1905	Inner 1RB Right	17.62	/	/	19.79	/	/	<=33	Pass
		Edge 1RB Left	17.88	/	/	20.05	/	/	<=33	Pass
		Edge 1RB Right	18.01	/	/	20.18	/	/	<=33	Pass
		Outer Full	17.88	/	/	20.05	/	/	<=33	Pass
		Inner Full	17.96	/	/	20.13	/	/	<=33	Pass
CP-OFDM 256 QAM	1860	Inner 1RB Left	17.84	/	/	20.01	/	/	<=33	Pass
		Inner 1RB Right	17.87	/	/	20.04	/	/	<=33	Pass
		Edge 1RB Left	14.88	/	/	17.05	/	/	<=33	Pass
		Edge 1RB Right	14.45	/	/	16.62	/	/	<=33	Pass
		Outer Full	14.58	/	/	16.75	/	/	<=33	Pass
		Inner Full	14.57	/	/	16.74	/	/	<=33	Pass
	1882.5	Inner 1RB Left	14.85	/	/	17.02	/	/	<=33	Pass
		Inner 1RB Right	14.36	/	/	16.53	/	/	<=33	Pass
		Edge 1RB Left	14.36	/	/	16.53	/	/	<=33	Pass
		Edge 1RB Right	14.80	/	/	16.97	/	/	<=33	Pass
		Outer Full	14.38	/	/	16.55	/	/	<=33	Pass
		Inner Full	14.44	/	/	16.61	/	/	<=33	Pass
	1905	Inner 1RB Left	14.35	/	/	16.52	/	/	<=33	Pass
		Inner 1RB Right	14.73	/	/	16.90	/	/	<=33	Pass
		Edge 1RB Left	14.93	/	/	17.10	/	/	<=33	Pass
Edge 1RB Right		15.00	/	/	17.17	/	/	<=33	Pass	
Outer Full		14.83	/	/	17.00	/	/	<=33	Pass	
	Inner Full	14.92	/	/	17.09	/	/	<=33	Pass	
	Inner 1RB Left	14.88	/	/	17.05	/	/	<=33	Pass	
		Inner 1RB Right	14.92	/	/	17.09	/	/	<=33	Pass
Note1: Antenna Gain: Ant6: 2.17dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.5 15k_SISO_25MHz_NTNV_EIRP

5G NR n25 SCS=15kHz SISO 25MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant6	Ant2	Sum	Ant6	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1862.5	Edge 1RB Left	20.50	/	/	22.67	/	/	<=33	Pass
		Edge 1RB Right	20.13	/	/	22.30	/	/	<=33	Pass
		Outer Full	20.43	/	/	22.60	/	/	<=33	Pass
		Inner Full	20.96	/	/	23.13	/	/	<=33	Pass
		Inner 1RB Left	20.99	/	/	23.16	/	/	<=33	Pass
		Inner 1RB Right	20.60	/	/	22.77	/	/	<=33	Pass
	1882.5	Edge 1RB Left	20.11	/	/	22.28	/	/	<=33	Pass
		Edge 1RB Right	20.45	/	/	22.62	/	/	<=33	Pass
		Outer Full	20.24	/	/	22.41	/	/	<=33	Pass
		Inner Full	20.90	/	/	23.07	/	/	<=33	Pass
		Inner 1RB Left	20.59	/	/	22.76	/	/	<=33	Pass
		Inner 1RB Right	20.94	/	/	23.11	/	/	<=33	Pass
	1902.5	Edge 1RB Left	20.38	/	/	22.55	/	/	<=33	Pass
		Edge 1RB Right	20.61	/	/	22.78	/	/	<=33	Pass
		Outer Full	20.58	/	/	22.75	/	/	<=33	Pass

		Inner_Full	21.17	/	/	23.34	/	/	<=33	Pass
		Inner_1RB_Left	20.89	/	/	23.06	/	/	<=33	Pass
		Inner_1RB_Right	21.15	/	/	23.32	/	/	<=33	Pass
DFT-s-OFDM QPSK	1862.5	Edge_1RB_Left	19.98	/	/	22.15	/	/	<=33	Pass
		Edge_1RB_Right	19.59	/	/	21.76	/	/	<=33	Pass
		Outer_Full	19.96	/	/	22.13	/	/	<=33	Pass
		Inner_Full	20.97	/	/	23.14	/	/	<=33	Pass
		Inner_1RB_Left	20.95	/	/	23.12	/	/	<=33	Pass
		Inner_1RB_Right	20.56	/	/	22.73	/	/	<=33	Pass
		Edge_1RB_Left	19.57	/	/	21.74	/	/	<=33	Pass
	1882.5	Edge_1RB_Right	19.94	/	/	22.11	/	/	<=33	Pass
		Outer_Full	19.85	/	/	22.02	/	/	<=33	Pass
		Inner_Full	20.93	/	/	23.10	/	/	<=33	Pass
		Inner_1RB_Left	20.59	/	/	22.76	/	/	<=33	Pass
		Inner_1RB_Right	20.92	/	/	23.09	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	19.88	/	/	22.05	/	/	<=33	Pass
		Edge_1RB_Right	20.09	/	/	22.26	/	/	<=33	Pass
		Outer_Full	20.04	/	/	22.21	/	/	<=33	Pass
		Inner_Full	21.20	/	/	23.37	/	/	<=33	Pass
		Inner_1RB_Left	20.89	/	/	23.06	/	/	<=33	Pass
		Inner_1RB_Right	21.06	/	/	23.23	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1862.5	Edge_1RB_Left	19.12	/	/	21.29	/	/	<=33	Pass
		Edge_1RB_Right	18.76	/	/	20.93	/	/	<=33	Pass
		Outer_Full	18.95	/	/	21.12	/	/	<=33	Pass
		Inner_Full	19.95	/	/	22.12	/	/	<=33	Pass
		Inner_1RB_Left	20.12	/	/	22.29	/	/	<=33	Pass
		Inner_1RB_Right	19.73	/	/	21.90	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	18.71	/	/	20.88	/	/	<=33	Pass
		Edge_1RB_Right	19.09	/	/	21.26	/	/	<=33	Pass
		Outer_Full	18.84	/	/	21.01	/	/	<=33	Pass
		Inner_Full	19.90	/	/	22.07	/	/	<=33	Pass
		Inner_1RB_Left	19.73	/	/	21.90	/	/	<=33	Pass
	1902.5	Inner_1RB_Right	20.05	/	/	22.22	/	/	<=33	Pass
		Edge_1RB_Left	19.01	/	/	21.18	/	/	<=33	Pass
		Edge_1RB_Right	19.22	/	/	21.39	/	/	<=33	Pass
		Outer_Full	19.06	/	/	21.23	/	/	<=33	Pass
		Inner_Full	20.17	/	/	22.34	/	/	<=33	Pass
		Inner_1RB_Left	20.02	/	/	22.19	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1862.5	Inner_1RB_Right	20.25	/	/	22.42	/	/	<=33	Pass
		Edge_1RB_Left	18.72	/	/	20.89	/	/	<=33	Pass
		Edge_1RB_Right	18.32	/	/	20.49	/	/	<=33	Pass
		Outer_Full	18.57	/	/	20.74	/	/	<=33	Pass
		Inner_Full	18.60	/	/	20.77	/	/	<=33	Pass
		Inner_1RB_Left	18.86	/	/	21.03	/	/	<=33	Pass
	1882.5	Inner_1RB_Right	18.31	/	/	20.48	/	/	<=33	Pass
		Edge_1RB_Left	18.37	/	/	20.54	/	/	<=33	Pass
		Edge_1RB_Right	18.79	/	/	20.96	/	/	<=33	Pass
		Outer_Full	18.37	/	/	20.54	/	/	<=33	Pass
		Inner_Full	18.49	/	/	20.66	/	/	<=33	Pass
		Inner_1RB_Left	18.33	/	/	20.50	/	/	<=33	Pass
	1902.5	Inner_1RB_Right	18.79	/	/	20.96	/	/	<=33	Pass
		Edge_1RB_Left	18.73	/	/	20.90	/	/	<=33	Pass
		Edge_1RB_Right	18.95	/	/	21.12	/	/	<=33	Pass
		Outer_Full	18.74	/	/	20.91	/	/	<=33	Pass
		Inner_Full	18.88	/	/	21.05	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1862.5	Inner_1RB_Left	18.69	/	/	20.86	/	/	<=33	Pass
		Inner_1RB_Right	18.88	/	/	21.05	/	/	<=33	Pass
		Edge_1RB_Left	16.65	/	/	18.82	/	/	<=33	Pass
		Edge_1RB_Right	16.16	/	/	18.33	/	/	<=33	Pass

		Outer_Full	16.57	/	/	18.74	/	/	<=33	Pass
		Inner_Full	16.58	/	/	18.75	/	/	<=33	Pass
		Inner_1RB_Left	16.57	/	/	18.74	/	/	<=33	Pass
		Inner_1RB_Right	16.12	/	/	18.29	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	16.19	/	/	18.36	/	/	<=33	Pass
		Edge_1RB_Right	16.61	/	/	18.78	/	/	<=33	Pass
		Outer_Full	16.37	/	/	18.54	/	/	<=33	Pass
		Inner_Full	16.45	/	/	18.62	/	/	<=33	Pass
		Inner_1RB_Left	16.17	/	/	18.34	/	/	<=33	Pass
		Inner_1RB_Right	16.62	/	/	18.79	/	/	<=33	Pass
	1902.5	Edge_1RB_Left	16.50	/	/	18.67	/	/	<=33	Pass
		Edge_1RB_Right	16.70	/	/	18.87	/	/	<=33	Pass
		Outer_Full	16.77	/	/	18.94	/	/	<=33	Pass
		Inner_Full	16.83	/	/	19.00	/	/	<=33	Pass
		Inner_1RB_Left	16.54	/	/	18.71	/	/	<=33	Pass
CP-OFDM QPSK	1862.5	Inner_1RB_Right	16.69	/	/	18.86	/	/	<=33	Pass
		Edge_1RB_Left	18.10	/	/	20.27	/	/	<=33	Pass
		Edge_1RB_Right	17.65	/	/	19.82	/	/	<=33	Pass
		Outer_Full	18.05	/	/	20.22	/	/	<=33	Pass
		Inner_Full	19.41	/	/	21.58	/	/	<=33	Pass
		Inner_1RB_Left	19.47	/	/	21.64	/	/	<=33	Pass
	1882.5	Inner_1RB_Right	19.06	/	/	21.23	/	/	<=33	Pass
		Edge_1RB_Left	17.64	/	/	19.81	/	/	<=33	Pass
		Edge_1RB_Right	18.17	/	/	20.34	/	/	<=33	Pass
		Outer_Full	17.92	/	/	20.09	/	/	<=33	Pass
		Inner_Full	19.39	/	/	21.56	/	/	<=33	Pass
	1902.5	Inner_1RB_Left	19.00	/	/	21.17	/	/	<=33	Pass
		Inner_1RB_Right	19.40	/	/	21.57	/	/	<=33	Pass
		Edge_1RB_Left	18.04	/	/	20.21	/	/	<=33	Pass
		Edge_1RB_Right	18.22	/	/	20.39	/	/	<=33	Pass
		Outer_Full	18.19	/	/	20.36	/	/	<=33	Pass
		Inner_Full	19.71	/	/	21.88	/	/	<=33	Pass
CP-OFDM 16 QAM	1862.5	Inner_1RB_Left	19.38	/	/	21.55	/	/	<=33	Pass
		Inner_1RB_Right	19.60	/	/	21.77	/	/	<=33	Pass
		Edge_1RB_Left	18.36	/	/	20.53	/	/	<=33	Pass
		Edge_1RB_Right	17.90	/	/	20.07	/	/	<=33	Pass
		Outer_Full	18.04	/	/	20.21	/	/	<=33	Pass
		Inner_Full	18.94	/	/	21.11	/	/	<=33	Pass
	1882.5	Inner_1RB_Left	19.17	/	/	21.34	/	/	<=33	Pass
		Inner_1RB_Right	18.76	/	/	20.93	/	/	<=33	Pass
		Edge_1RB_Left	17.79	/	/	19.96	/	/	<=33	Pass
		Edge_1RB_Right	18.30	/	/	20.47	/	/	<=33	Pass
		Outer_Full	17.91	/	/	20.08	/	/	<=33	Pass
	1902.5	Inner_Full	18.89	/	/	21.06	/	/	<=33	Pass
		Inner_1RB_Left	18.77	/	/	20.94	/	/	<=33	Pass
		Inner_1RB_Right	19.11	/	/	21.28	/	/	<=33	Pass
		Edge_1RB_Left	18.32	/	/	20.49	/	/	<=33	Pass
		Edge_1RB_Right	18.50	/	/	20.67	/	/	<=33	Pass
CP-OFDM 64 QAM	1862.5	Outer_Full	18.23	/	/	20.40	/	/	<=33	Pass
		Inner_Full	19.15	/	/	21.32	/	/	<=33	Pass
		Inner_1RB_Left	19.18	/	/	21.35	/	/	<=33	Pass
		Inner_1RB_Right	19.36	/	/	21.53	/	/	<=33	Pass
		Edge_1RB_Left	17.79	/	/	19.96	/	/	<=33	Pass
		Edge_1RB_Right	17.30	/	/	19.47	/	/	<=33	Pass
	1882.5	Outer_Full	17.53	/	/	19.70	/	/	<=33	Pass
		Inner_Full	17.57	/	/	19.74	/	/	<=33	Pass
		Inner_1RB_Left	17.71	/	/	19.88	/	/	<=33	Pass
		Inner_1RB_Right	17.31	/	/	19.48	/	/	<=33	Pass

CP-OFDM 256 QAM		Edge 1RB Right	17.73	/	/	19.90	/	/	<=33	Pass	
		Outer Full	17.39	/	/	19.56	/	/	<=33	Pass	
		Inner Full	17.48	/	/	19.65	/	/	<=33	Pass	
		Inner 1RB Left	17.28	/	/	19.45	/	/	<=33	Pass	
		Inner 1RB Right	17.63	/	/	19.80	/	/	<=33	Pass	
	1902.5	Edge 1RB Left	17.54	/	/	19.71	/	/	<=33	Pass	
		Edge 1RB Right	17.68	/	/	19.85	/	/	<=33	Pass	
		Outer Full	17.70	/	/	19.87	/	/	<=33	Pass	
		Inner Full	17.82	/	/	19.99	/	/	<=33	Pass	
		Inner 1RB Left	17.49	/	/	19.66	/	/	<=33	Pass	
		Inner 1RB Right	17.68	/	/	19.85	/	/	<=33	Pass	
		1862.5	Edge 1RB Left	14.79	/	/	16.96	/	/	<=33	Pass
			Edge 1RB Right	14.32	/	/	16.49	/	/	<=33	Pass
			Outer Full	14.52	/	/	16.69	/	/	<=33	Pass
			Inner Full	14.52	/	/	16.69	/	/	<=33	Pass
			Inner 1RB Left	14.79	/	/	16.96	/	/	<=33	Pass
1882.5		Inner 1RB Right	14.34	/	/	16.51	/	/	<=33	Pass	
		Edge 1RB Left	14.29	/	/	16.46	/	/	<=33	Pass	
		Edge 1RB Right	14.73	/	/	16.90	/	/	<=33	Pass	
		Outer Full	14.35	/	/	16.52	/	/	<=33	Pass	
		Inner Full	14.41	/	/	16.58	/	/	<=33	Pass	
1902.5		Inner 1RB Left	14.32	/	/	16.49	/	/	<=33	Pass	
		Inner 1RB Right	14.77	/	/	16.94	/	/	<=33	Pass	
		Edge 1RB Left	14.67	/	/	16.84	/	/	<=33	Pass	
		Edge 1RB Right	14.84	/	/	17.01	/	/	<=33	Pass	
	Outer Full	14.67	/	/	16.84	/	/	<=33	Pass		
	Inner Full	14.81	/	/	16.98	/	/	<=33	Pass		
	Inner 1RB Left	14.66	/	/	16.83	/	/	<=33	Pass		
	Inner 1RB Right	14.80	/	/	16.97	/	/	<=33	Pass		
Note1: Antenna Gain: Ant6: 2.17dBi;											
Note2: EIRP=Conducted Power+Antenna Gain											

1.1.6 15k_SISO_30MHz_NTNV_EIRP

5G NR n25 SCS=15kHz SISO 30MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant6	Ant2	Sum	Ant6	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1865	Edge 1RB Left	20.62	/	/	22.79	/	/	<=33	Pass
		Edge 1RB Right	20.35	/	/	22.52	/	/	<=33	Pass
		Outer Full	20.50	/	/	22.67	/	/	<=33	Pass
		Inner Full	20.97	/	/	23.14	/	/	<=33	Pass
		Inner 1RB Left	21.12	/	/	23.29	/	/	<=33	Pass
		Inner 1RB Right	20.85	/	/	23.02	/	/	<=33	Pass
	1882.5	Edge 1RB Left	20.27	/	/	22.44	/	/	<=33	Pass
		Edge 1RB Right	20.55	/	/	22.72	/	/	<=33	Pass
		Outer Full	20.32	/	/	22.49	/	/	<=33	Pass
		Inner Full	20.93	/	/	23.10	/	/	<=33	Pass
		Inner 1RB Left	20.74	/	/	22.91	/	/	<=33	Pass
		Inner 1RB Right	21.04	/	/	23.21	/	/	<=33	Pass
	1900	Edge 1RB Left	20.45	/	/	22.62	/	/	<=33	Pass
		Edge 1RB Right	20.73	/	/	22.90	/	/	<=33	Pass
		Outer Full	20.65	/	/	22.82	/	/	<=33	Pass
		Inner Full	21.24	/	/	23.41	/	/	<=33	Pass
		Inner 1RB Left	20.95	/	/	23.12	/	/	<=33	Pass
DFT-s-OFDM QPSK	1865	Inner 1RB Right	21.23	/	/	23.40	/	/	<=33	Pass
		Edge 1RB Left	20.13	/	/	22.30	/	/	<=33	Pass
		Edge 1RB Right	19.84	/	/	22.01	/	/	<=33	Pass
		Outer Full	20.04	/	/	22.21	/	/	<=33	Pass

		Inner_Full	20.96	/	/	23.13	/	/	<=33	Pass
		Inner_1RB_Left	21.08	/	/	23.25	/	/	<=33	Pass
		Inner_1RB_Right	20.82	/	/	22.99	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	19.73	/	/	21.90	/	/	<=33	Pass
		Edge_1RB_Right	19.99	/	/	22.16	/	/	<=33	Pass
		Outer_Full	19.89	/	/	22.06	/	/	<=33	Pass
		Inner_Full	20.92	/	/	23.09	/	/	<=33	Pass
		Inner_1RB_Left	20.74	/	/	22.91	/	/	<=33	Pass
		Inner_1RB_Right	20.99	/	/	23.16	/	/	<=33	Pass
	1900	Edge_1RB_Left	19.91	/	/	22.08	/	/	<=33	Pass
		Edge_1RB_Right	20.19	/	/	22.36	/	/	<=33	Pass
		Outer_Full	20.15	/	/	22.32	/	/	<=33	Pass
		Inner_Full	21.25	/	/	23.42	/	/	<=33	Pass
		Inner_1RB_Left	20.93	/	/	23.10	/	/	<=33	Pass
		Inner_1RB_Right	21.21	/	/	23.38	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1865	Edge_1RB_Left	19.25	/	/	21.42	/	/	<=33	Pass
		Edge_1RB_Right	18.95	/	/	21.12	/	/	<=33	Pass
		Outer_Full	19.01	/	/	21.18	/	/	<=33	Pass
		Inner_Full	20.00	/	/	22.17	/	/	<=33	Pass
		Inner_1RB_Left	20.23	/	/	22.40	/	/	<=33	Pass
		Inner_1RB_Right	19.92	/	/	22.09	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	18.87	/	/	21.04	/	/	<=33	Pass
		Edge_1RB_Right	19.15	/	/	21.32	/	/	<=33	Pass
		Outer_Full	18.91	/	/	21.08	/	/	<=33	Pass
		Inner_Full	19.94	/	/	22.11	/	/	<=33	Pass
		Inner_1RB_Left	19.85	/	/	22.02	/	/	<=33	Pass
		Inner_1RB_Right	20.15	/	/	22.32	/	/	<=33	Pass
	1900	Edge_1RB_Left	19.07	/	/	21.24	/	/	<=33	Pass
		Edge_1RB_Right	19.33	/	/	21.50	/	/	<=33	Pass
		Outer_Full	19.12	/	/	21.29	/	/	<=33	Pass
		Inner_Full	20.25	/	/	22.42	/	/	<=33	Pass
		Inner_1RB_Left	20.06	/	/	22.23	/	/	<=33	Pass
		Inner_1RB_Right	20.39	/	/	22.56	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1865	Edge_1RB_Left	18.98	/	/	21.15	/	/	<=33	Pass
		Edge_1RB_Right	18.50	/	/	20.67	/	/	<=33	Pass
		Outer_Full	18.61	/	/	20.78	/	/	<=33	Pass
		Inner_Full	18.60	/	/	20.77	/	/	<=33	Pass
		Inner_1RB_Left	18.98	/	/	21.15	/	/	<=33	Pass
		Inner_1RB_Right	18.55	/	/	20.72	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	18.40	/	/	20.57	/	/	<=33	Pass
		Edge_1RB_Right	18.87	/	/	21.04	/	/	<=33	Pass
		Outer_Full	18.49	/	/	20.66	/	/	<=33	Pass
		Inner_Full	18.52	/	/	20.69	/	/	<=33	Pass
		Inner_1RB_Left	18.40	/	/	20.57	/	/	<=33	Pass
		Inner_1RB_Right	18.89	/	/	21.06	/	/	<=33	Pass
	1900	Edge_1RB_Left	18.66	/	/	20.83	/	/	<=33	Pass
		Edge_1RB_Right	18.98	/	/	21.15	/	/	<=33	Pass
		Outer_Full	18.79	/	/	20.96	/	/	<=33	Pass
		Inner_Full	18.91	/	/	21.08	/	/	<=33	Pass
		Inner_1RB_Left	18.62	/	/	20.79	/	/	<=33	Pass
		Inner_1RB_Right	18.97	/	/	21.14	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1865	Edge_1RB_Left	16.82	/	/	18.99	/	/	<=33	Pass
		Edge_1RB_Right	16.38	/	/	18.55	/	/	<=33	Pass
		Outer_Full	16.60	/	/	18.77	/	/	<=33	Pass
		Inner_Full	16.53	/	/	18.70	/	/	<=33	Pass
		Inner_1RB_Left	16.76	/	/	18.93	/	/	<=33	Pass
		Inner_1RB_Right	16.39	/	/	18.56	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	16.28	/	/	18.45	/	/	<=33	Pass
		Edge_1RB_Right	16.76	/	/	18.93	/	/	<=33	Pass

		Outer_Full	16.49	/	/	18.66	/	/	<=33	Pass
		Inner_Full	16.45	/	/	18.62	/	/	<=33	Pass
		Inner_1RB_Left	16.27	/	/	18.44	/	/	<=33	Pass
		Inner_1RB_Right	16.75	/	/	18.92	/	/	<=33	Pass
	1900	Edge_1RB_Left	16.48	/	/	18.65	/	/	<=33	Pass
		Edge_1RB_Right	16.78	/	/	18.95	/	/	<=33	Pass
		Outer_Full	16.82	/	/	18.99	/	/	<=33	Pass
		Inner_Full	16.85	/	/	19.02	/	/	<=33	Pass
		Inner_1RB_Left	16.42	/	/	18.59	/	/	<=33	Pass
		Inner_1RB_Right	16.81	/	/	18.98	/	/	<=33	Pass
CP-OFDM QPSK	1865	Edge_1RB_Left	18.24	/	/	20.41	/	/	<=33	Pass
		Edge_1RB_Right	17.82	/	/	19.99	/	/	<=33	Pass
		Outer_Full	18.08	/	/	20.25	/	/	<=33	Pass
		Inner_Full	19.52	/	/	21.69	/	/	<=33	Pass
		Inner_1RB_Left	19.56	/	/	21.73	/	/	<=33	Pass
		Inner_1RB_Right	19.30	/	/	21.47	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	17.75	/	/	19.92	/	/	<=33	Pass
		Edge_1RB_Right	18.17	/	/	20.34	/	/	<=33	Pass
		Outer_Full	17.98	/	/	20.15	/	/	<=33	Pass
		Inner_Full	19.44	/	/	21.61	/	/	<=33	Pass
		Inner_1RB_Left	19.16	/	/	21.33	/	/	<=33	Pass
		Inner_1RB_Right	19.45	/	/	21.62	/	/	<=33	Pass
	1900	Edge_1RB_Left	17.96	/	/	20.13	/	/	<=33	Pass
		Edge_1RB_Right	18.32	/	/	20.49	/	/	<=33	Pass
		Outer_Full	18.27	/	/	20.44	/	/	<=33	Pass
		Inner_Full	19.74	/	/	21.91	/	/	<=33	Pass
		Inner_1RB_Left	19.39	/	/	21.56	/	/	<=33	Pass
		Inner_1RB_Right	19.68	/	/	21.85	/	/	<=33	Pass
CP-OFDM 16 QAM	1865	Edge_1RB_Left	18.39	/	/	20.56	/	/	<=33	Pass
		Edge_1RB_Right	18.10	/	/	20.27	/	/	<=33	Pass
		Outer_Full	18.05	/	/	20.22	/	/	<=33	Pass
		Inner_Full	18.95	/	/	21.12	/	/	<=33	Pass
		Inner_1RB_Left	19.31	/	/	21.48	/	/	<=33	Pass
		Inner_1RB_Right	19.05	/	/	21.22	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	17.94	/	/	20.11	/	/	<=33	Pass
		Edge_1RB_Right	18.43	/	/	20.60	/	/	<=33	Pass
		Outer_Full	17.92	/	/	20.09	/	/	<=33	Pass
		Inner_Full	18.88	/	/	21.05	/	/	<=33	Pass
		Inner_1RB_Left	18.91	/	/	21.08	/	/	<=33	Pass
		Inner_1RB_Right	19.19	/	/	21.36	/	/	<=33	Pass
	1900	Edge_1RB_Left	18.24	/	/	20.41	/	/	<=33	Pass
		Edge_1RB_Right	18.60	/	/	20.77	/	/	<=33	Pass
		Outer_Full	18.27	/	/	20.44	/	/	<=33	Pass
		Inner_Full	19.21	/	/	21.38	/	/	<=33	Pass
		Inner_1RB_Left	19.20	/	/	21.37	/	/	<=33	Pass
		Inner_1RB_Right	19.51	/	/	21.68	/	/	<=33	Pass
CP-OFDM 64 QAM	1865	Edge_1RB_Left	17.91	/	/	20.08	/	/	<=33	Pass
		Edge_1RB_Right	17.42	/	/	19.59	/	/	<=33	Pass
		Outer_Full	17.61	/	/	19.78	/	/	<=33	Pass
		Inner_Full	17.57	/	/	19.74	/	/	<=33	Pass
		Inner_1RB_Left	17.88	/	/	20.05	/	/	<=33	Pass
		Inner_1RB_Right	17.43	/	/	19.60	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	17.30	/	/	19.47	/	/	<=33	Pass
		Edge_1RB_Right	17.86	/	/	20.03	/	/	<=33	Pass
		Outer_Full	17.48	/	/	19.65	/	/	<=33	Pass
		Inner_Full	17.46	/	/	19.63	/	/	<=33	Pass
		Inner_1RB_Left	17.38	/	/	19.55	/	/	<=33	Pass
		Inner_1RB_Right	17.81	/	/	19.98	/	/	<=33	Pass
	1900	Edge_1RB_Left	17.49	/	/	19.66	/	/	<=33	Pass

		Edge 1RB Right	17.82	/	/	19.99	/	/	<=33	Pass	
		Outer Full	17.77	/	/	19.94	/	/	<=33	Pass	
		Inner Full	17.86	/	/	20.03	/	/	<=33	Pass	
		Inner 1RB Left	17.47	/	/	19.64	/	/	<=33	Pass	
		Inner 1RB Right	17.78	/	/	19.95	/	/	<=33	Pass	
CP-OFDM 256 QAM	1865	Edge 1RB Left	14.92	/	/	17.09	/	/	<=33	Pass	
		Edge 1RB Right	14.55	/	/	16.72	/	/	<=33	Pass	
		Outer Full	14.57	/	/	16.74	/	/	<=33	Pass	
		Inner Full	14.50	/	/	16.67	/	/	<=33	Pass	
		Inner 1RB Left	14.86	/	/	17.03	/	/	<=33	Pass	
		Inner 1RB Right	14.54	/	/	16.71	/	/	<=33	Pass	
	1882.5	Edge 1RB Left	14.39	/	/	16.56	/	/	<=33	Pass	
		Edge 1RB Right	14.84	/	/	17.01	/	/	<=33	Pass	
		Outer Full	14.48	/	/	16.65	/	/	<=33	Pass	
		Inner Full	14.39	/	/	16.56	/	/	<=33	Pass	
		Inner 1RB Left	14.38	/	/	16.55	/	/	<=33	Pass	
		Inner 1RB Right	14.88	/	/	17.05	/	/	<=33	Pass	
	1900	Edge 1RB Left	14.63	/	/	16.80	/	/	<=33	Pass	
		Edge 1RB Right	14.94	/	/	17.11	/	/	<=33	Pass	
		Outer Full	14.77	/	/	16.94	/	/	<=33	Pass	
		Inner Full	14.84	/	/	17.01	/	/	<=33	Pass	
		Inner 1RB Left	14.65	/	/	16.82	/	/	<=33	Pass	
		Inner 1RB Right	14.94	/	/	17.11	/	/	<=33	Pass	
	Note1: Antenna Gain: Ant6: 2.17dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.7 15k_SISO_40MHz_NTNV_EIRP

5G NR n25 SCS=15kHz SISO 40MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant6	Ant2	Sum	Ant6	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1870	Edge_1RB_Left	20.54	/	/	22.71	/	/	<=33	Pass
		Edge_1RB_Right	20.45	/	/	22.62	/	/	<=33	Pass
		Outer_Full	20.46	/	/	22.63	/	/	<=33	Pass
		Inner_Full	20.88	/	/	23.05	/	/	<=33	Pass
		Inner_1RB_Left	21.03	/	/	23.20	/	/	<=33	Pass
		Inner_1RB_Right	20.96	/	/	23.13	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	20.29	/	/	22.46	/	/	<=33	Pass
		Edge_1RB_Right	20.59	/	/	22.76	/	/	<=33	Pass
		Outer_Full	20.38	/	/	22.55	/	/	<=33	Pass
		Inner_Full	20.87	/	/	23.04	/	/	<=33	Pass
		Inner_1RB_Left	20.79	/	/	22.96	/	/	<=33	Pass
		Inner_1RB_Right	21.07	/	/	23.24	/	/	<=33	Pass
	1895	Edge_1RB_Left	20.18	/	/	22.35	/	/	<=33	Pass
		Edge_1RB_Right	20.75	/	/	22.92	/	/	<=33	Pass
		Outer_Full	20.62	/	/	22.79	/	/	<=33	Pass
		Inner_Full	21.27	/	/	23.44	/	/	<=33	Pass
		Inner_1RB_Left	20.68	/	/	22.85	/	/	<=33	Pass
		Inner_1RB_Right	21.21	/	/	23.38	/	/	<=33	Pass
DFT-s-OFDM QPSK	1870	Edge_1RB_Left	20.05	/	/	22.22	/	/	<=33	Pass
		Edge_1RB_Right	19.97	/	/	22.14	/	/	<=33	Pass
		Outer_Full	19.96	/	/	22.13	/	/	<=33	Pass
		Inner_Full	20.88	/	/	23.05	/	/	<=33	Pass
		Inner_1RB_Left	21.02	/	/	23.19	/	/	<=33	Pass
		Inner_1RB_Right	20.94	/	/	23.11	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	19.77	/	/	21.94	/	/	<=33	Pass
		Edge_1RB_Right	20.04	/	/	22.21	/	/	<=33	Pass
	Outer_Full	19.85	/	/	22.02	/	/	<=33	Pass	

		Inner_Full	20.95	/	/	23.12	/	/	<=33	Pass
		Inner_1RB_Left	20.78	/	/	22.95	/	/	<=33	Pass
		Inner_1RB_Right	21.09	/	/	23.26	/	/	<=33	Pass
	1895	Edge_1RB_Left	19.65	/	/	21.82	/	/	<=33	Pass
		Edge_1RB_Right	20.23	/	/	22.40	/	/	<=33	Pass
		Outer_Full	20.16	/	/	22.33	/	/	<=33	Pass
		Inner_Full	21.24	/	/	23.41	/	/	<=33	Pass
		Inner_1RB_Left	20.66	/	/	22.83	/	/	<=33	Pass
		Inner_1RB_Right	21.22	/	/	23.39	/	/	<=33	Pass
DFT-s-OFDM 16 QAM	1870	Edge_1RB_Left	19.14	/	/	21.31	/	/	<=33	Pass
		Edge_1RB_Right	19.05	/	/	21.22	/	/	<=33	Pass
		Outer_Full	18.94	/	/	21.11	/	/	<=33	Pass
		Inner_Full	19.85	/	/	22.02	/	/	<=33	Pass
		Inner_1RB_Left	20.19	/	/	22.36	/	/	<=33	Pass
		Inner_1RB_Right	20.07	/	/	22.24	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	18.88	/	/	21.05	/	/	<=33	Pass
		Edge_1RB_Right	19.20	/	/	21.37	/	/	<=33	Pass
		Outer_Full	18.89	/	/	21.06	/	/	<=33	Pass
		Inner_Full	19.97	/	/	22.14	/	/	<=33	Pass
		Inner_1RB_Left	19.91	/	/	22.08	/	/	<=33	Pass
		Inner_1RB_Right	20.20	/	/	22.37	/	/	<=33	Pass
	1895	Edge_1RB_Left	18.85	/	/	21.02	/	/	<=33	Pass
		Edge_1RB_Right	19.36	/	/	21.53	/	/	<=33	Pass
		Outer_Full	19.15	/	/	21.32	/	/	<=33	Pass
		Inner_Full	20.24	/	/	22.41	/	/	<=33	Pass
		Inner_1RB_Left	19.86	/	/	22.03	/	/	<=33	Pass
		Inner_1RB_Right	20.39	/	/	22.56	/	/	<=33	Pass
DFT-s-OFDM 64 QAM	1870	Edge_1RB_Left	18.77	/	/	20.94	/	/	<=33	Pass
		Edge_1RB_Right	18.72	/	/	20.89	/	/	<=33	Pass
		Outer_Full	18.48	/	/	20.65	/	/	<=33	Pass
		Inner_Full	18.47	/	/	20.64	/	/	<=33	Pass
		Inner_1RB_Left	18.88	/	/	21.05	/	/	<=33	Pass
		Inner_1RB_Right	18.66	/	/	20.83	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	18.52	/	/	20.69	/	/	<=33	Pass
		Edge_1RB_Right	18.85	/	/	21.02	/	/	<=33	Pass
		Outer_Full	18.50	/	/	20.67	/	/	<=33	Pass
		Inner_Full	18.47	/	/	20.64	/	/	<=33	Pass
		Inner_1RB_Left	18.50	/	/	20.67	/	/	<=33	Pass
		Inner_1RB_Right	18.90	/	/	21.07	/	/	<=33	Pass
	1895	Edge_1RB_Left	18.48	/	/	20.65	/	/	<=33	Pass
		Edge_1RB_Right	18.99	/	/	21.16	/	/	<=33	Pass
		Outer_Full	18.78	/	/	20.95	/	/	<=33	Pass
		Inner_Full	18.88	/	/	21.05	/	/	<=33	Pass
		Inner_1RB_Left	18.44	/	/	20.61	/	/	<=33	Pass
		Inner_1RB_Right	18.97	/	/	21.14	/	/	<=33	Pass
DFT-s-OFDM 256 QAM	1870	Edge_1RB_Left	16.72	/	/	18.89	/	/	<=33	Pass
		Edge_1RB_Right	16.52	/	/	18.69	/	/	<=33	Pass
		Outer_Full	16.48	/	/	18.65	/	/	<=33	Pass
		Inner_Full	16.43	/	/	18.60	/	/	<=33	Pass
		Inner_1RB_Left	16.70	/	/	18.87	/	/	<=33	Pass
		Inner_1RB_Right	16.52	/	/	18.69	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	16.38	/	/	18.55	/	/	<=33	Pass
		Edge_1RB_Right	16.64	/	/	18.81	/	/	<=33	Pass
		Outer_Full	16.48	/	/	18.65	/	/	<=33	Pass
		Inner_Full	16.45	/	/	18.62	/	/	<=33	Pass
		Inner_1RB_Left	16.37	/	/	18.54	/	/	<=33	Pass
		Inner_1RB_Right	16.71	/	/	18.88	/	/	<=33	Pass
	1895	Edge_1RB_Left	16.31	/	/	18.48	/	/	<=33	Pass
		Edge_1RB_Right	16.85	/	/	19.02	/	/	<=33	Pass

		Outer_Full	16.78	/	/	18.95	/	/	<=33	Pass
		Inner_Full	16.84	/	/	19.01	/	/	<=33	Pass
		Inner_1RB_Left	16.26	/	/	18.43	/	/	<=33	Pass
		Inner_1RB_Right	16.81	/	/	18.98	/	/	<=33	Pass
CP-OFDM QPSK	1870	Edge_1RB_Left	18.16	/	/	20.33	/	/	<=33	Pass
		Edge_1RB_Right	17.98	/	/	20.15	/	/	<=33	Pass
		Outer_Full	17.99	/	/	20.16	/	/	<=33	Pass
		Inner_Full	19.36	/	/	21.53	/	/	<=33	Pass
		Inner_1RB_Left	19.46	/	/	21.63	/	/	<=33	Pass
		Inner_1RB_Right	19.44	/	/	21.61	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	17.83	/	/	20.00	/	/	<=33	Pass
		Edge_1RB_Right	18.15	/	/	20.32	/	/	<=33	Pass
		Outer_Full	18.03	/	/	20.20	/	/	<=33	Pass
		Inner_Full	19.42	/	/	21.59	/	/	<=33	Pass
		Inner_1RB_Left	19.22	/	/	21.39	/	/	<=33	Pass
		Inner_1RB_Right	19.51	/	/	21.68	/	/	<=33	Pass
	1895	Edge_1RB_Left	17.76	/	/	19.93	/	/	<=33	Pass
		Edge_1RB_Right	18.32	/	/	20.49	/	/	<=33	Pass
		Outer_Full	18.28	/	/	20.45	/	/	<=33	Pass
		Inner_Full	19.72	/	/	21.89	/	/	<=33	Pass
		Inner_1RB_Left	19.10	/	/	21.27	/	/	<=33	Pass
		Inner_1RB_Right	19.70	/	/	21.87	/	/	<=33	Pass
CP-OFDM 16 QAM	1870	Edge_1RB_Left	18.40	/	/	20.57	/	/	<=33	Pass
		Edge_1RB_Right	18.13	/	/	20.30	/	/	<=33	Pass
		Outer_Full	17.99	/	/	20.16	/	/	<=33	Pass
		Inner_Full	18.89	/	/	21.06	/	/	<=33	Pass
		Inner_1RB_Left	19.23	/	/	21.40	/	/	<=33	Pass
		Inner_1RB_Right	19.18	/	/	21.35	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	18.06	/	/	20.23	/	/	<=33	Pass
		Edge_1RB_Right	18.43	/	/	20.60	/	/	<=33	Pass
		Outer_Full	17.95	/	/	20.12	/	/	<=33	Pass
		Inner_Full	18.90	/	/	21.07	/	/	<=33	Pass
		Inner_1RB_Left	18.96	/	/	21.13	/	/	<=33	Pass
		Inner_1RB_Right	19.26	/	/	21.43	/	/	<=33	Pass
	1895	Edge_1RB_Left	18.07	/	/	20.24	/	/	<=33	Pass
		Edge_1RB_Right	18.64	/	/	20.81	/	/	<=33	Pass
		Outer_Full	18.26	/	/	20.43	/	/	<=33	Pass
		Inner_Full	19.23	/	/	21.40	/	/	<=33	Pass
		Inner_1RB_Left	18.91	/	/	21.08	/	/	<=33	Pass
		Inner_1RB_Right	19.53	/	/	21.70	/	/	<=33	Pass
CP-OFDM 64 QAM	1870	Edge_1RB_Left	17.84	/	/	20.01	/	/	<=33	Pass
		Edge_1RB_Right	17.67	/	/	19.84	/	/	<=33	Pass
		Outer_Full	17.49	/	/	19.66	/	/	<=33	Pass
		Inner_Full	17.49	/	/	19.66	/	/	<=33	Pass
		Inner_1RB_Left	17.88	/	/	20.05	/	/	<=33	Pass
		Inner_1RB_Right	17.68	/	/	19.85	/	/	<=33	Pass
	1882.5	Edge_1RB_Left	17.50	/	/	19.67	/	/	<=33	Pass
		Edge_1RB_Right	17.83	/	/	20.00	/	/	<=33	Pass
		Outer_Full	17.52	/	/	19.69	/	/	<=33	Pass
		Inner_Full	17.46	/	/	19.63	/	/	<=33	Pass
		Inner_1RB_Left	17.53	/	/	19.70	/	/	<=33	Pass
		Inner_1RB_Right	17.82	/	/	19.99	/	/	<=33	Pass
	1895	Edge_1RB_Left	17.24	/	/	19.41	/	/	<=33	Pass
		Edge_1RB_Right	17.80	/	/	19.97	/	/	<=33	Pass
		Outer_Full	17.78	/	/	19.95	/	/	<=33	Pass
		Inner_Full	17.87	/	/	20.04	/	/	<=33	Pass
		Inner_1RB_Left	17.20	/	/	19.37	/	/	<=33	Pass
		Inner_1RB_Right	17.81	/	/	19.98	/	/	<=33	Pass
CP-OFDM 256 QAM	1870	Edge_1RB_Left	14.86	/	/	17.03	/	/	<=33	Pass

		Edge 1RB Right	14.71	/	/	16.88	/	/	<=33	Pass
		Outer Full	14.47	/	/	16.64	/	/	<=33	Pass
		Inner Full	14.47	/	/	16.64	/	/	<=33	Pass
		Inner 1RB Left	14.84	/	/	17.01	/	/	<=33	Pass
		Inner 1RB Right	14.73	/	/	16.90	/	/	<=33	Pass
	1882.5	Edge 1RB Left	14.51	/	/	16.68	/	/	<=33	Pass
		Edge 1RB Right	14.90	/	/	17.07	/	/	<=33	Pass
		Outer Full	14.51	/	/	16.68	/	/	<=33	Pass
		Inner Full	14.43	/	/	16.60	/	/	<=33	Pass
		Inner 1RB Left	14.50	/	/	16.67	/	/	<=33	Pass
		Inner 1RB Right	14.91	/	/	17.08	/	/	<=33	Pass
	1895	Edge 1RB Left	14.35	/	/	16.52	/	/	<=33	Pass
		Edge 1RB Right	14.95	/	/	17.12	/	/	<=33	Pass
		Outer Full	14.78	/	/	16.95	/	/	<=33	Pass
		Inner Full	14.86	/	/	17.03	/	/	<=33	Pass
		Inner 1RB Left	14.39	/	/	16.56	/	/	<=33	Pass
		Inner 1RB Right	14.96	/	/	17.13	/	/	<=33	Pass
Note1: Antenna Gain: Ant6: 2.17dBi; Note2: EIRP=Conducted Power+Antenna Gain										

2. Frequency Stability

2.1 Test Result

2.1.1 15k_SISO_40MHz

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	-2.10	-0.0011	>=-2.5 & <=2.5	Pass
				HV	-3.70	-0.0020	>=-2.5 & <=2.5	Pass
			-30	NV	0.90	0.0005	>=-2.5 & <=2.5	Pass
			-20	NV	-6.00	-0.0032	>=-2.5 & <=2.5	Pass
			-10	NV	1.30	0.0007	>=-2.5 & <=2.5	Pass
			0	NV	4.20	0.0022	>=-2.5 & <=2.5	Pass
			10	NV	-6.20	-0.0033	>=-2.5 & <=2.5	Pass
			20	NV	-4.30	-0.0023	>=-2.5 & <=2.5	Pass
			30	NV	-3.70	-0.0020	>=-2.5 & <=2.5	Pass
			40	NV	-6.00	-0.0032	>=-2.5 & <=2.5	Pass
			50	NV	-5.90	-0.0031	>=-2.5 & <=2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 15k_SISO_5MHz_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	4.55	5.00	/	Pass
DFT-s-OFDM QPSK	1882.5	Outer_Full	4.55	5.00	/	Pass
DFT-s-OFDM 16 QAM	1882.5	Outer_Full	4.54	4.99	/	Pass
DFT-s-OFDM 64 QAM	1882.5	Outer_Full	4.55	5.01	/	Pass
DFT-s-OFDM 256 QAM	1882.5	Outer_Full	4.53	4.98	/	Pass
CP-OFDM QPSK	1882.5	Outer_Full	4.51	4.99	/	Pass
CP-OFDM 16 QAM	1882.5	Outer_Full	4.53	4.98	/	Pass
CP-OFDM 64 QAM	1882.5	Outer_Full	4.50	5.01	/	Pass
CP-OFDM 256 QAM	1882.5	Outer_Full	4.51	4.99	/	Pass

3.1.2 15k_SISO_10MHz_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	9.08	9.74	/	Pass
DFT-s-OFDM QPSK	1882.5	Outer_Full	9.03	9.67	/	Pass
DFT-s-OFDM 16 QAM	1882.5	Outer_Full	9.01	9.72	/	Pass
DFT-s-OFDM 64 QAM	1882.5	Outer_Full	9.05	9.75	/	Pass
DFT-s-OFDM 256 QAM	1882.5	Outer_Full	9.01	9.70	/	Pass
CP-OFDM QPSK	1882.5	Outer_Full	9.33	10.07	/	Pass
CP-OFDM 16 QAM	1882.5	Outer_Full	9.34	10.09	/	Pass
CP-OFDM 64 QAM	1882.5	Outer_Full	9.35	10.04	/	Pass
CP-OFDM 256 QAM	1882.5	Outer_Full	9.33	10.06	/	Pass

3.1.3 15k_SISO_15MHz_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	13.57	14.53	/	Pass
DFT-s-OFDM QPSK	1882.5	Outer_Full	13.54	14.59	/	Pass
DFT-s-OFDM 16 QAM	1882.5	Outer_Full	13.51	14.56	/	Pass
DFT-s-OFDM 64 QAM	1882.5	Outer_Full	13.55	14.57	/	Pass
DFT-s-OFDM 256 QAM	1882.5	Outer_Full	13.53	14.56	/	Pass
CP-OFDM QPSK	1882.5	Outer_Full	14.18	15.21	/	Pass
CP-OFDM 16 QAM	1882.5	Outer_Full	14.26	15.28	/	Pass
CP-OFDM 64 QAM	1882.5	Outer_Full	14.23	15.28	/	Pass
CP-OFDM 256 QAM	1882.5	Outer_Full	14.21	15.27	/	Pass

3.1.4 15k_SISO_20MHz_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	18.05	19.36	/	Pass
DFT-s-OFDM QPSK	1882.5	Outer_Full	18.05	19.33	/	Pass
DFT-s-OFDM 16 QAM	1882.5	Outer_Full	17.99	19.35	/	Pass
DFT-s-OFDM 64 QAM	1882.5	Outer_Full	18.07	19.42	/	Pass
DFT-s-OFDM 256 QAM	1882.5	Outer_Full	17.99	19.37	/	Pass
CP-OFDM QPSK	1882.5	Outer_Full	19.03	20.44	/	Pass
CP-OFDM 16 QAM	1882.5	Outer_Full	19.02	20.39	/	Pass
CP-OFDM 64 QAM	1882.5	Outer_Full	19.10	20.46	/	Pass
CP-OFDM 256 QAM	1882.5	Outer_Full	19.00	20.44	/	Pass

3.1.5 15k_SISO_25MHz_NTN

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	23.05	24.66	/	Pass
DFT-s-OFDM QPSK	1882.5	Outer_Full	23.00	24.65	/	Pass
DFT-s-OFDM 16 QAM	1882.5	Outer_Full	22.98	24.68	/	Pass
DFT-s-OFDM 64 QAM	1882.5	Outer_Full	23.03	24.71	/	Pass
DFT-s-OFDM 256 QAM	1882.5	Outer_Full	22.96	24.65	/	Pass
CP-OFDM QPSK	1882.5	Outer_Full	23.87	25.60	/	Pass
CP-OFDM 16 QAM	1882.5	Outer_Full	23.87	25.55	/	Pass
CP-OFDM 64 QAM	1882.5	Outer_Full	23.90	25.59	/	Pass
CP-OFDM 256 QAM	1882.5	Outer_Full	23.84	25.52	/	Pass

3.1.6 15k_SISO_30MHz_NTN

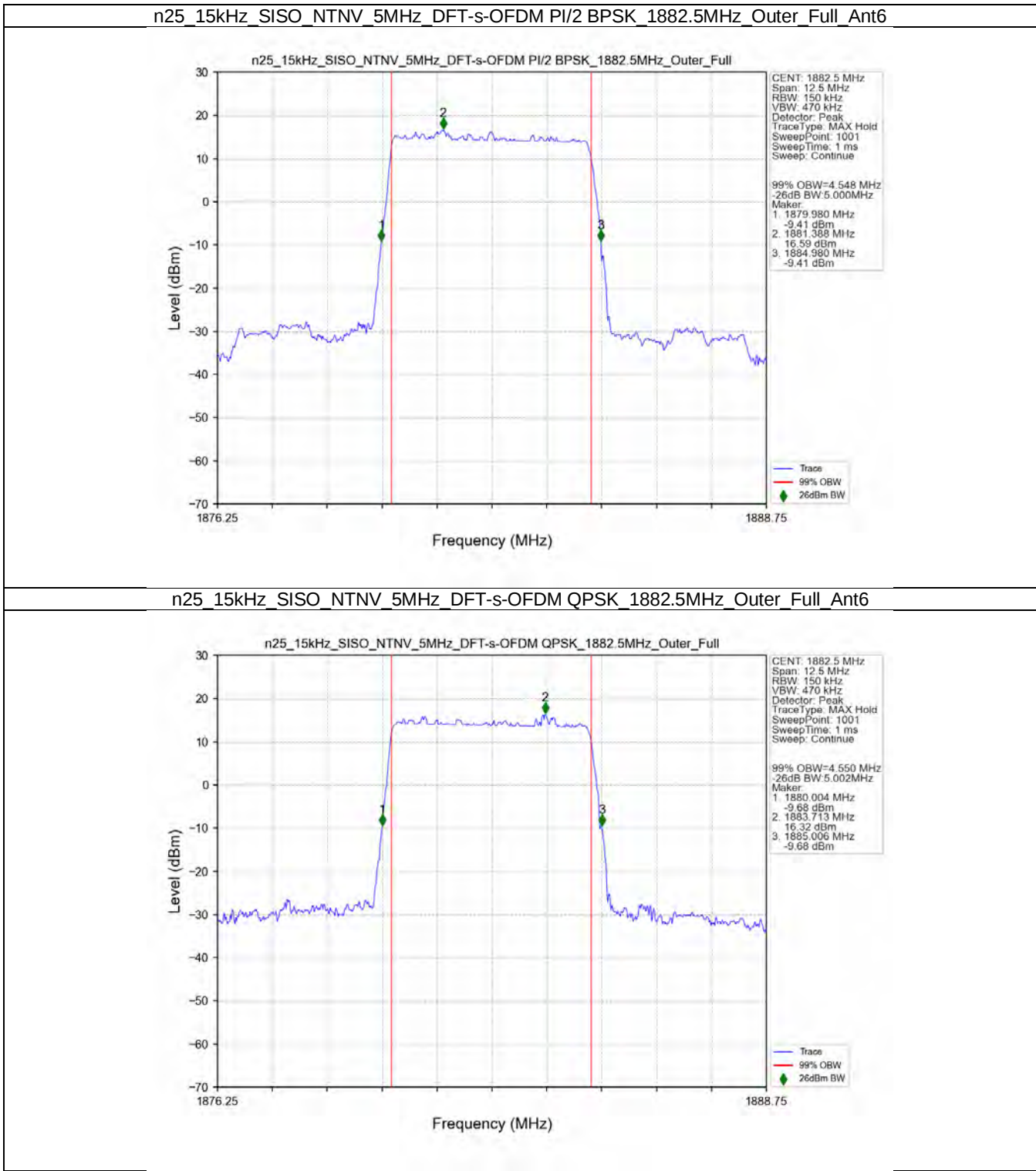
5G NR n25 SCS=15kHz SISO 30MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1882.5	Outer_Full	28.78	30.80	/	Pass
DFT-s-OFDM QPSK	1882.5	Outer_Full	28.74	30.74	/	Pass
DFT-s-OFDM 16 QAM	1882.5	Outer_Full	28.67	30.78	/	Pass
DFT-s-OFDM 64 QAM	1882.5	Outer_Full	28.78	30.77	/	Pass
DFT-s-OFDM 256 QAM	1882.5	Outer_Full	28.70	30.78	/	Pass
CP-OFDM QPSK	1882.5	Outer_Full	28.73	30.79	/	Pass
CP-OFDM 16 QAM	1882.5	Outer_Full	28.60	30.71	/	Pass
CP-OFDM 64 QAM	1882.5	Outer_Full	28.64	30.74	/	Pass
CP-OFDM 256 QAM	1882.5	Outer_Full	28.68	30.74	/	Pass

3.1.7 15k_SISO_40MHz_NTNV

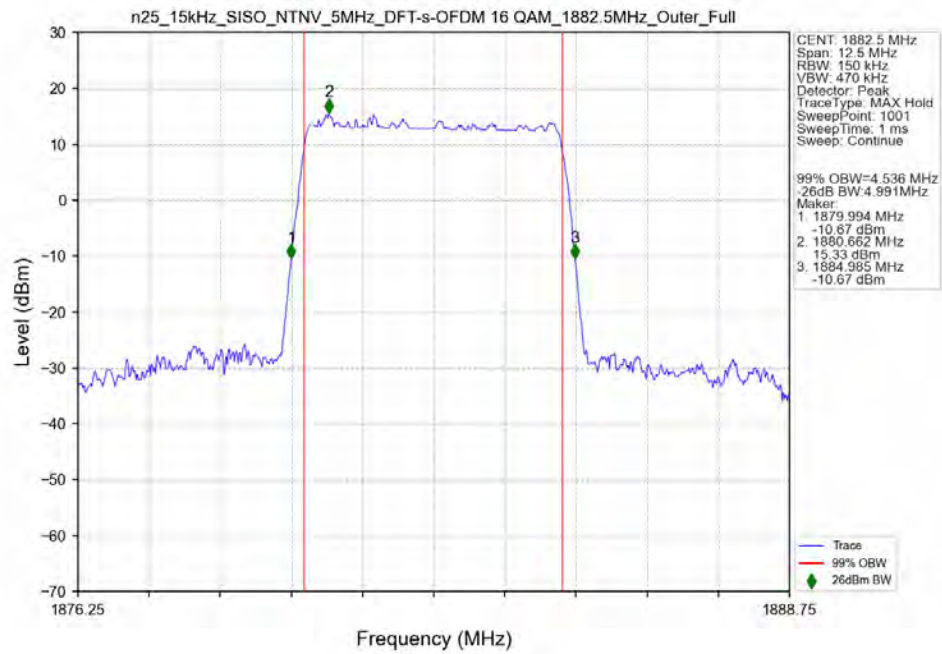
5G NR n25 SCS=15kHz SISO 40MHz NTV						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1882.5	Outer_Full	38.78	41.45	/	Pass
DFT-s-OFDM QPSK	1882.5	Outer_Full	38.88	41.47	/	Pass
DFT-s-OFDM 16 QAM	1882.5	Outer_Full	38.75	41.45	/	Pass
DFT-s-OFDM 64 QAM	1882.5	Outer_Full	38.90	41.44	/	Pass
DFT-s-OFDM 256 QAM	1882.5	Outer_Full	38.82	41.35	/	Pass
CP-OFDM QPSK	1882.5	Outer_Full	38.76	41.41	/	Pass
CP-OFDM 16 QAM	1882.5	Outer_Full	38.65	41.37	/	Pass
CP-OFDM 64 QAM	1882.5	Outer_Full	38.72	41.35	/	Pass
CP-OFDM 256 QAM	1882.5	Outer_Full	38.78	41.44	/	Pass

3.2 Test Graph

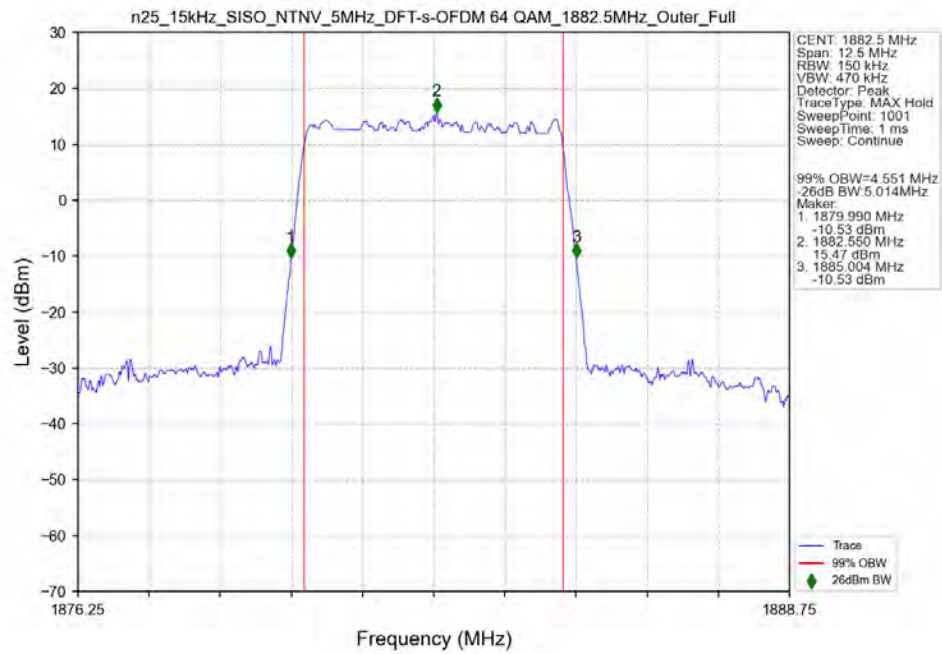
3.2.1 15k_SISO_5MHz_NTNV



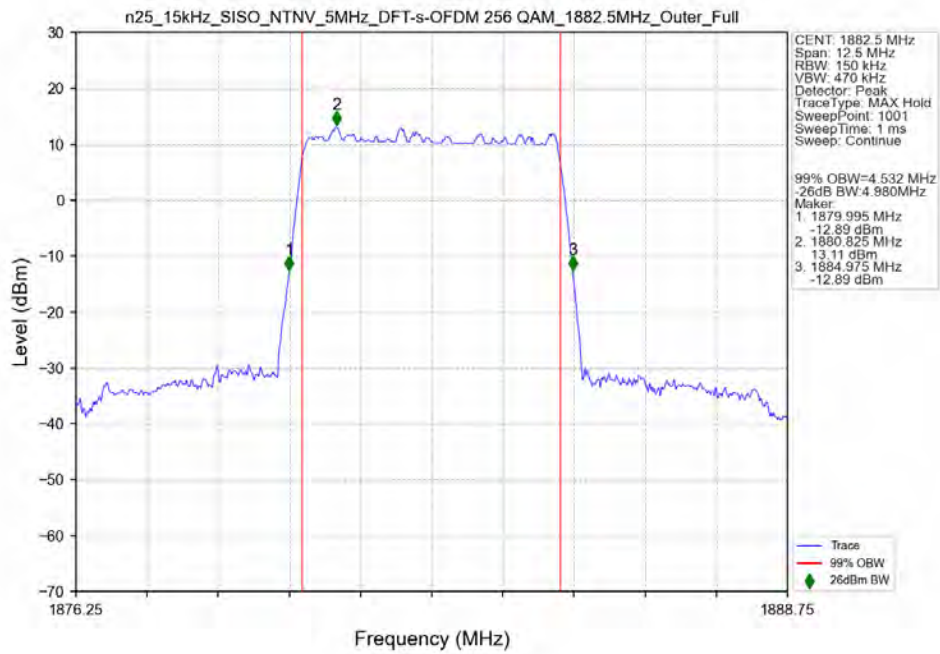
n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_16_QAM_1882.5MHz_Outer_Full_Ant6



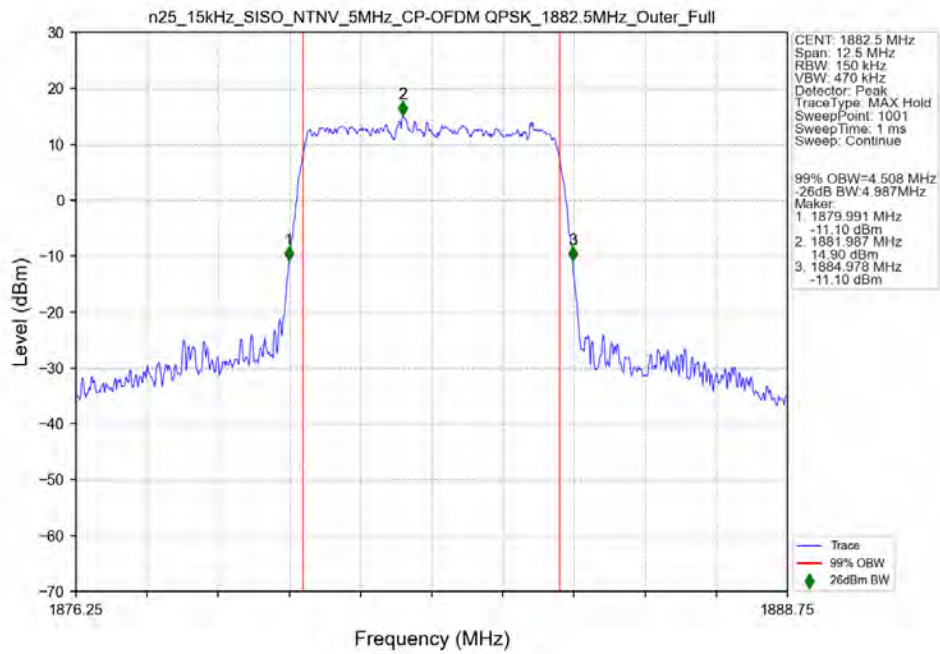
n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_64_QAM_1882.5MHz_Outer_Full_Ant6



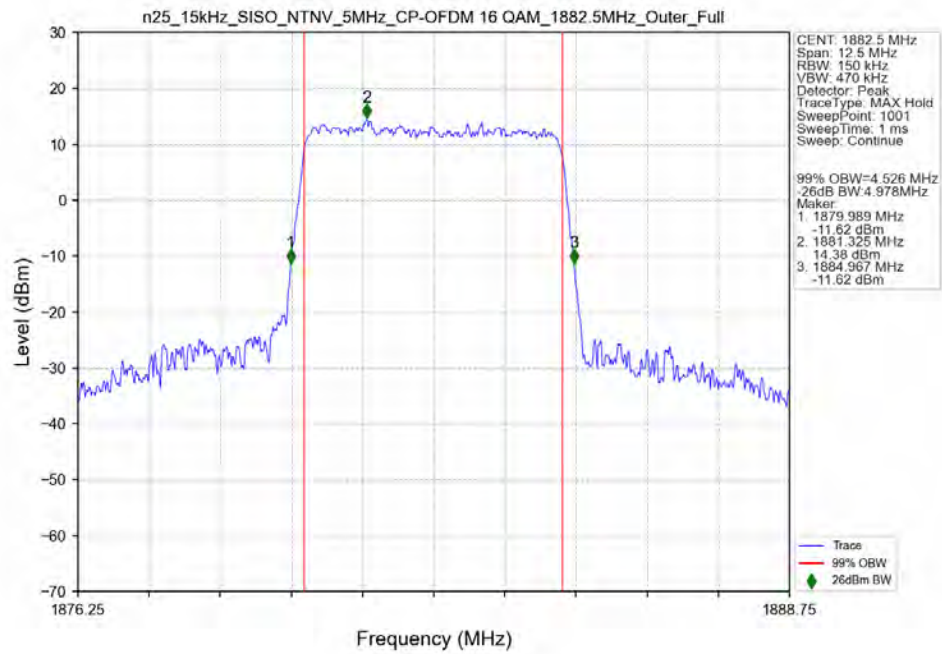
n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_256_QAM_1882.5MHz_Outer_Full_Ant6



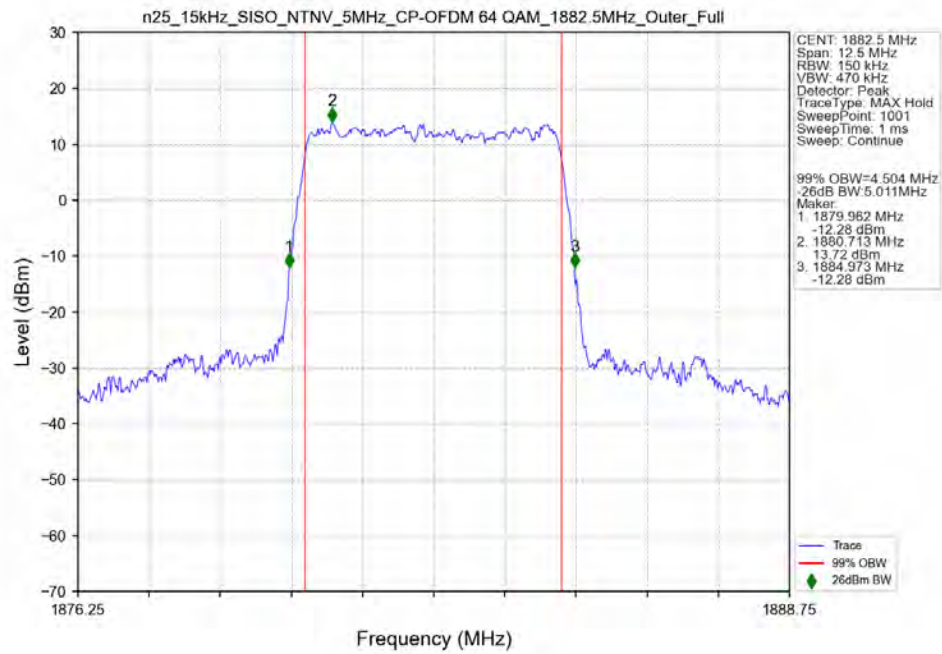
n25_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1882.5MHz_Outer_Full_Ant6



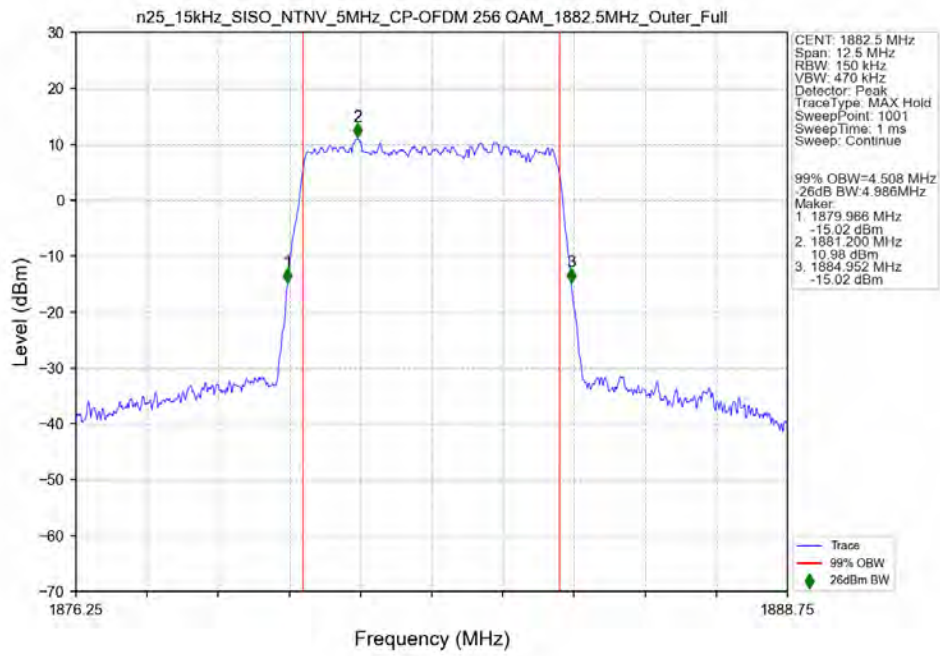
n25_15kHz_SISO_NTNV_5MHz_CP-OFDM 16 QAM 1882.5MHz_Outer_Full_Ant6



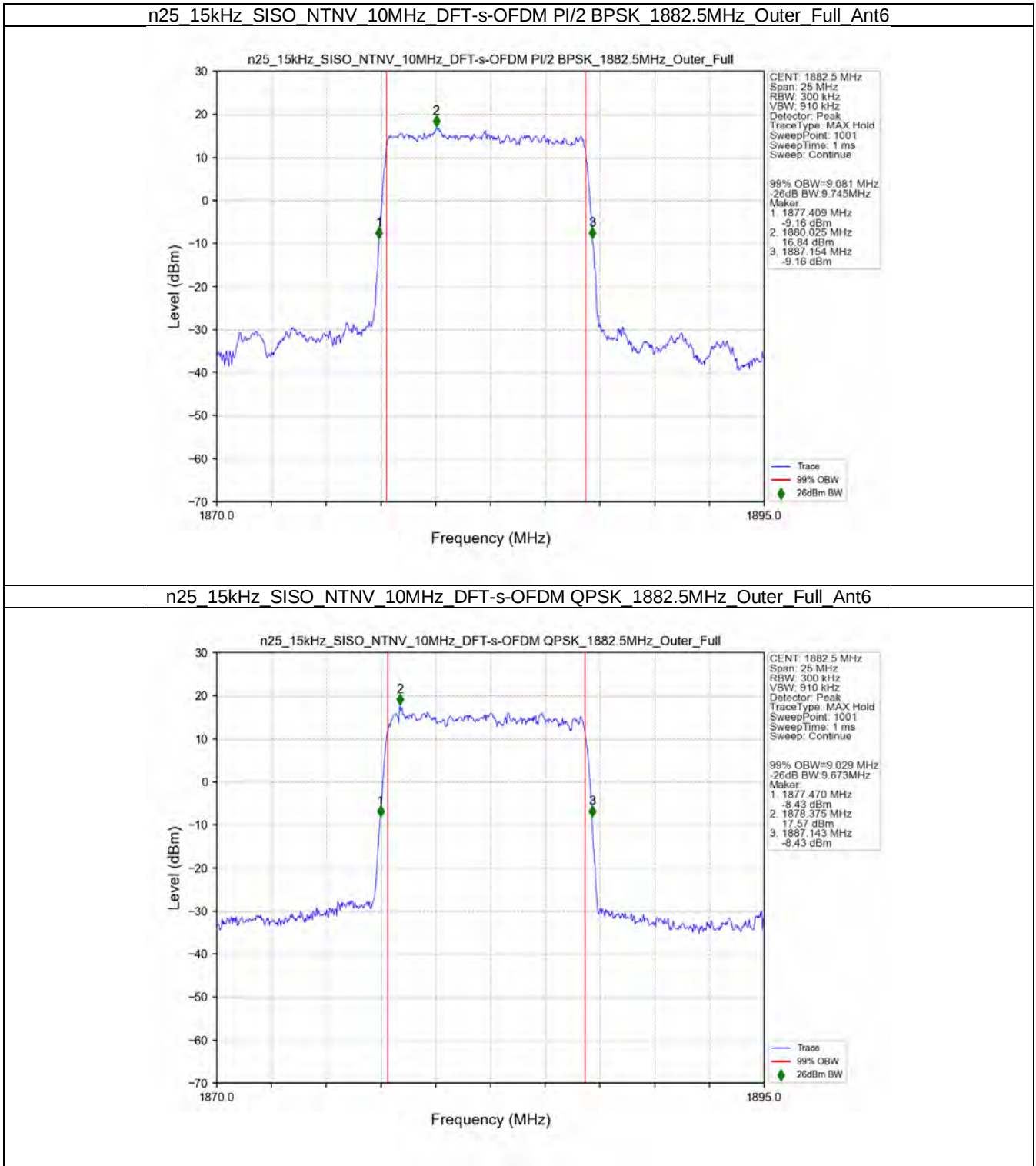
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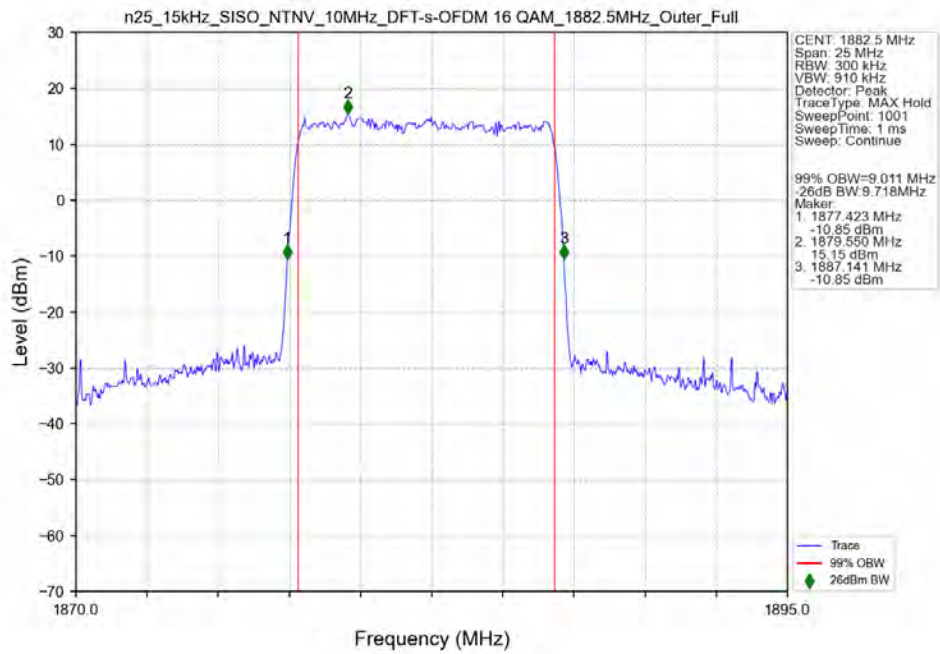
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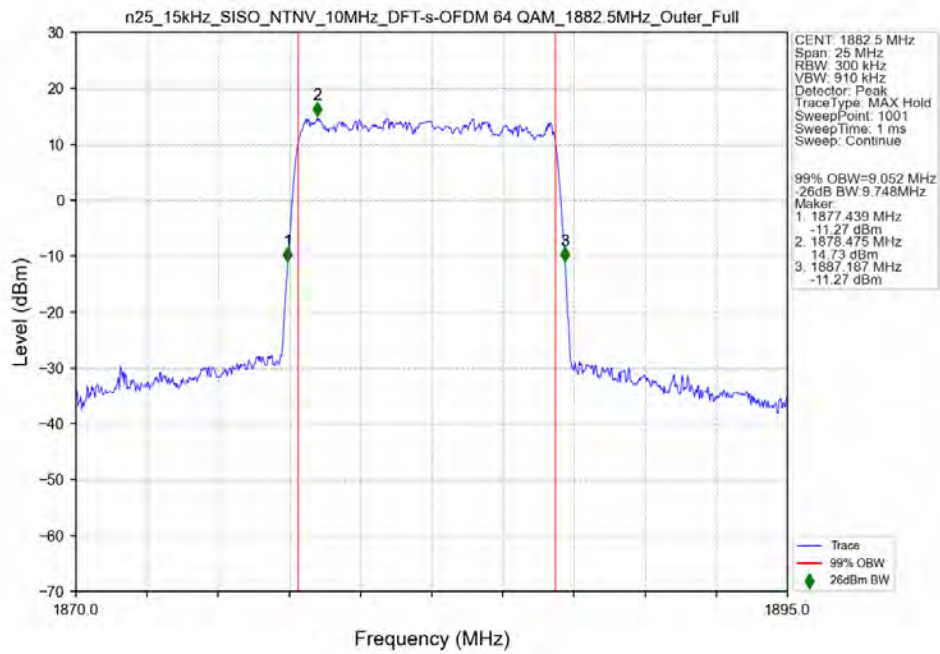
3.2.2 15k_SISO_10MHz_NTNV



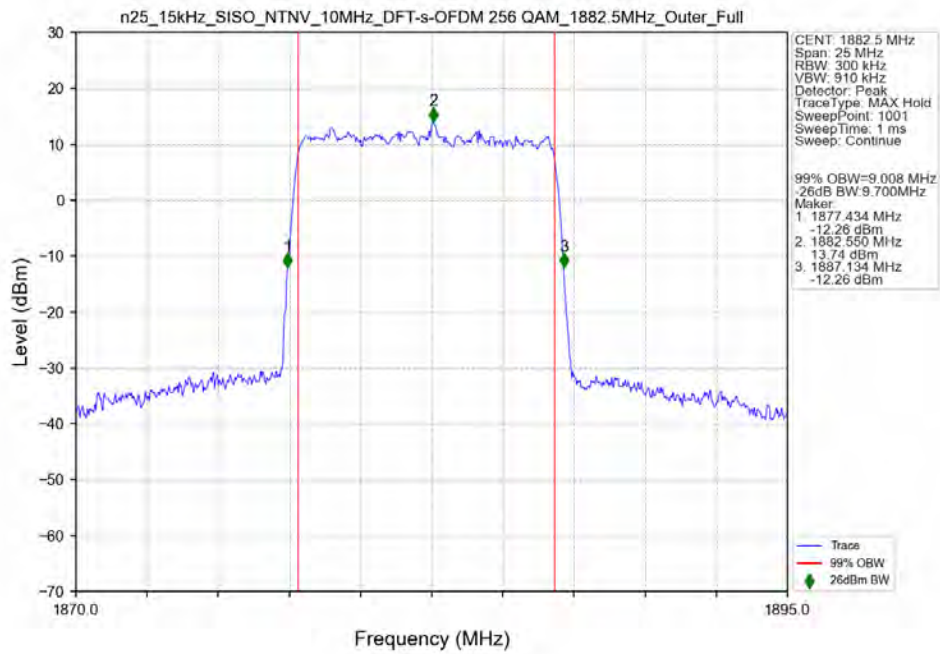
n25_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_16_QAM_1882.5MHz_Outer_Full_Ant6



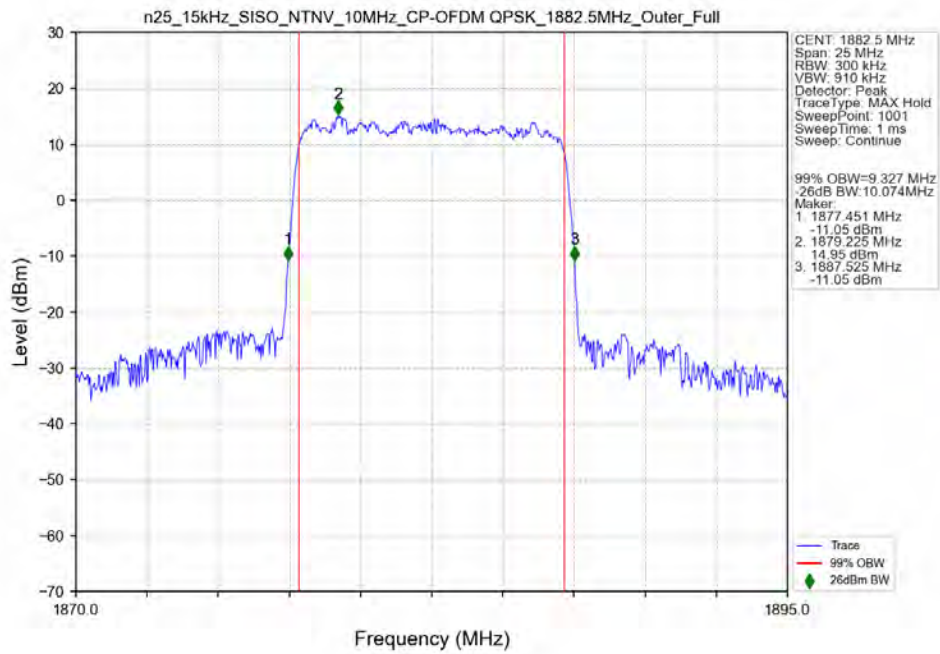
n25_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_64_QAM_1882.5MHz_Outer_Full_Ant6



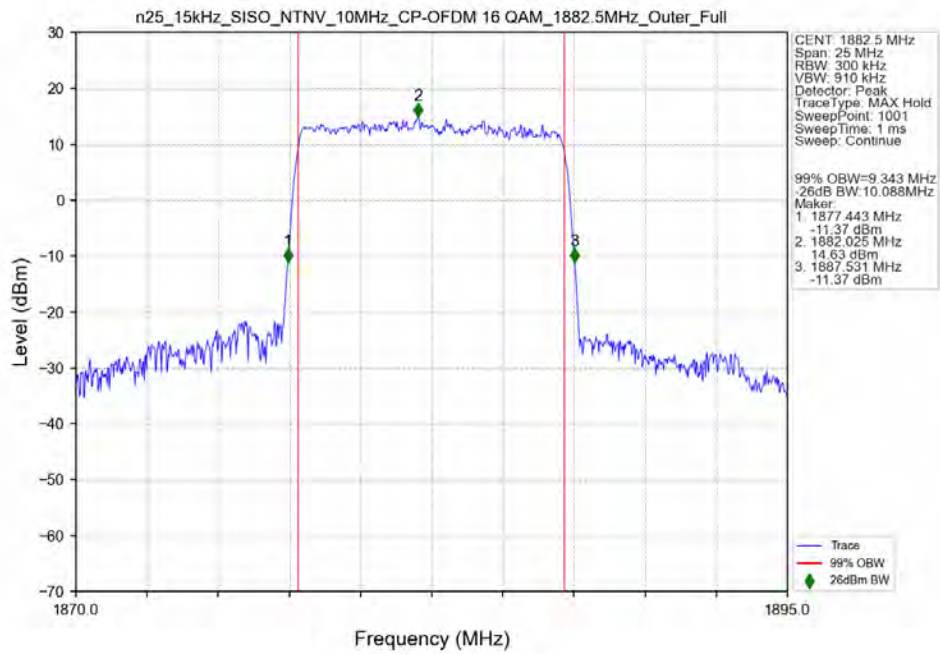
n25_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_256_QAM_1882.5MHz_Outer_Full_Ant6



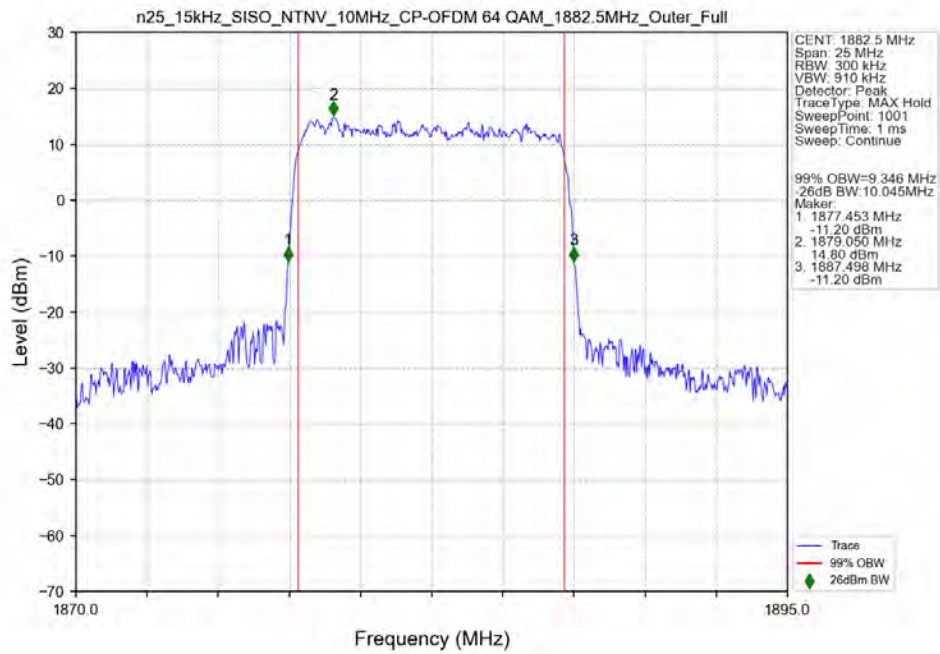
n25_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_1882.5MHz_Outer_Full_Ant6



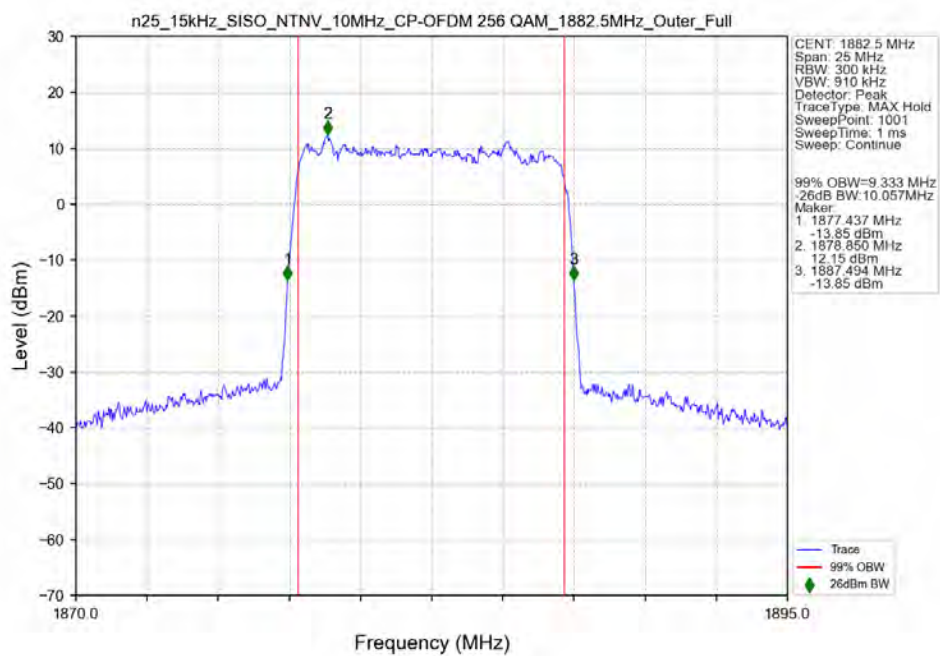
n25_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM 1882.5MHz_Outer_Full_Ant6



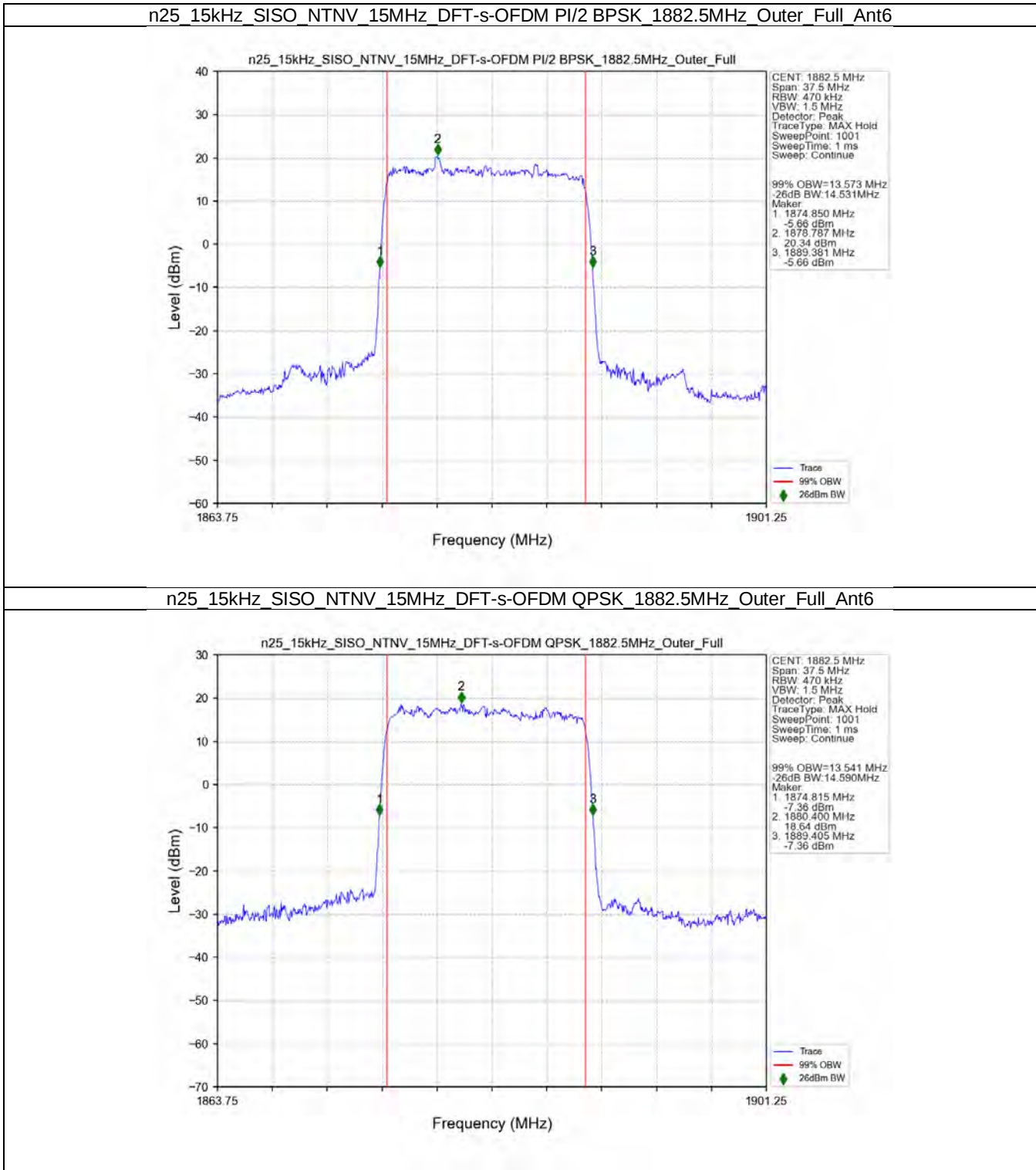
n25_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM 1882.5MHz_Outer_Full_Ant6



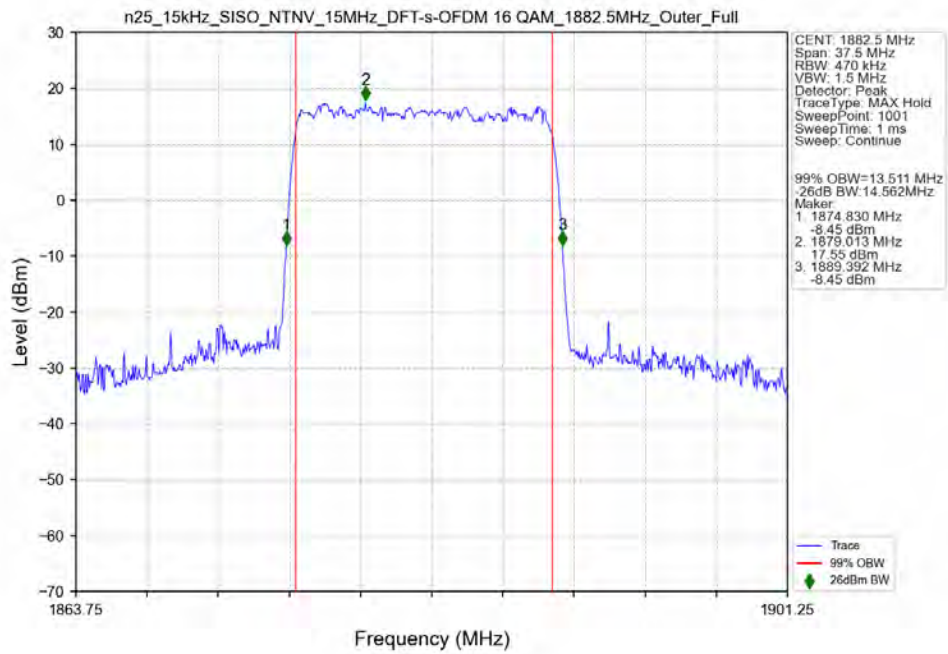
n25_15kHz_SISO_NTNV_10MHz_CP-OFDM_256_QAM_1882.5MHz_Outer_Full_Ant6



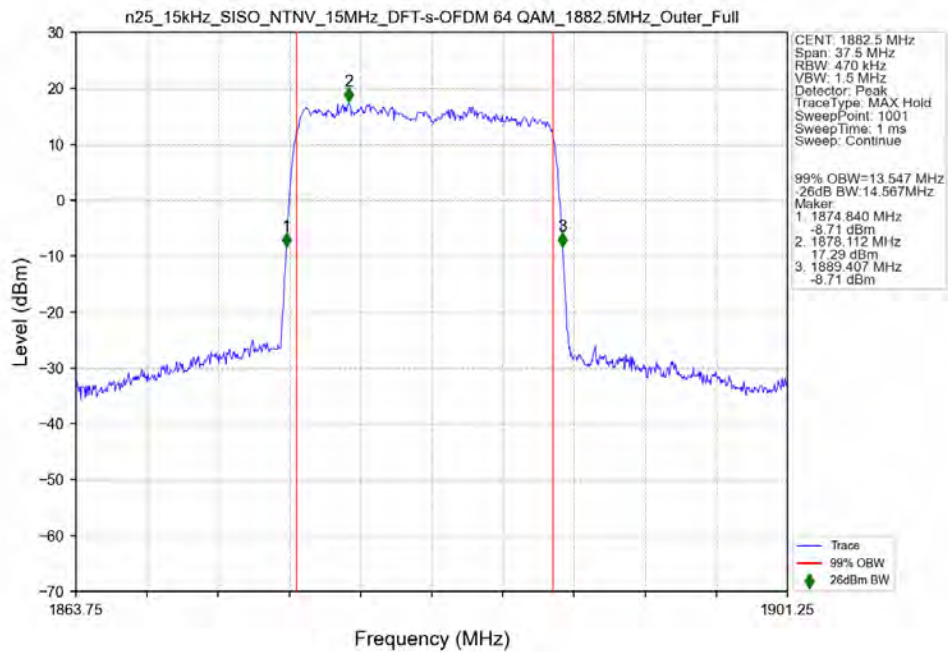
3.2.3 15k_SISO_15MHz_NTNV



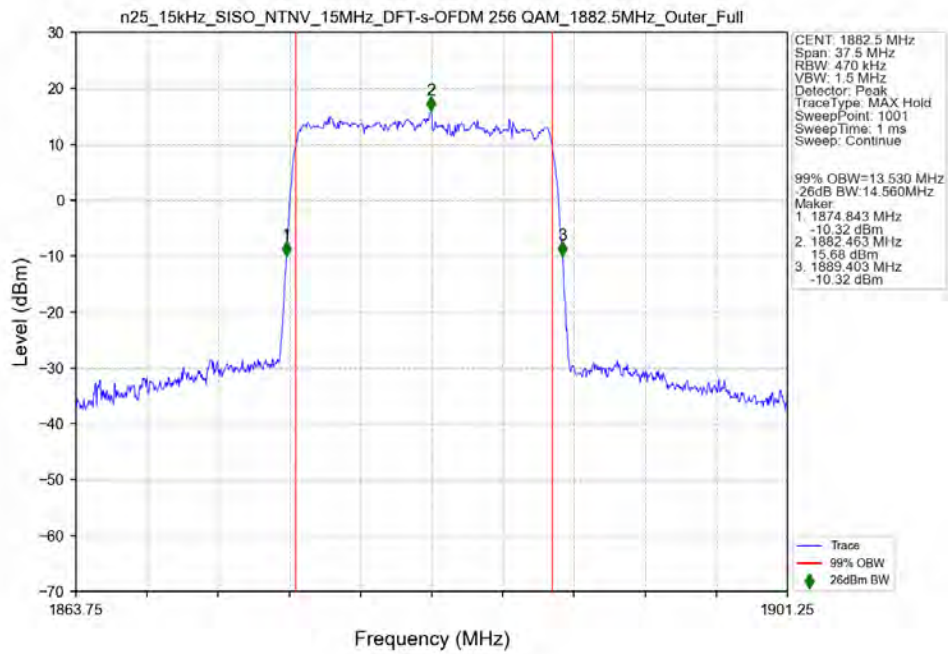
n25_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_16_QAM_1882.5MHz_Outer_Full_Ant6



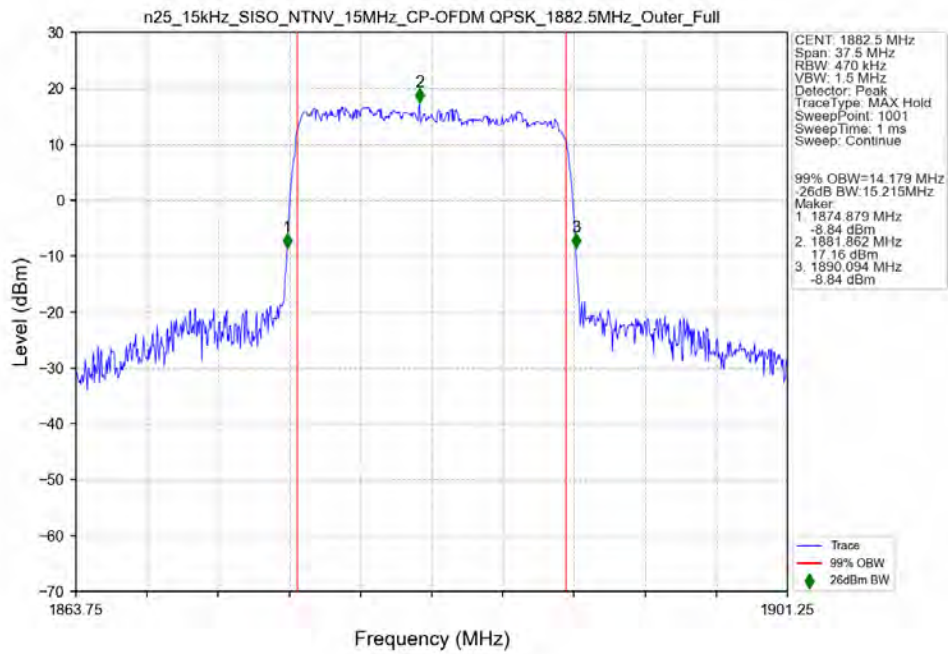
n25_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_64_QAM_1882.5MHz_Outer_Full_Ant6



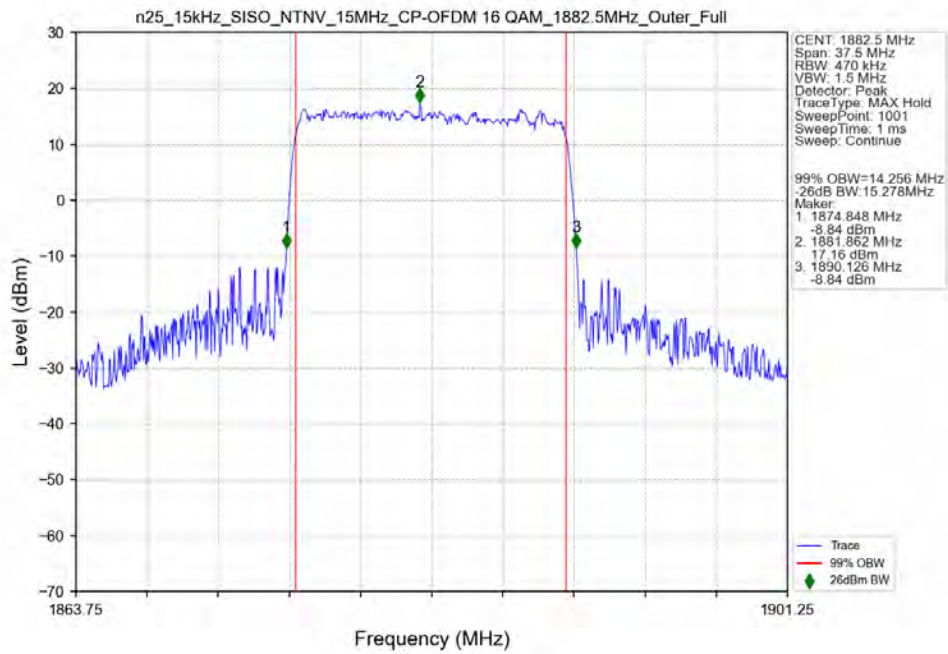
n25_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_256_QAM_1882.5MHz_Outer_Full_Ant6



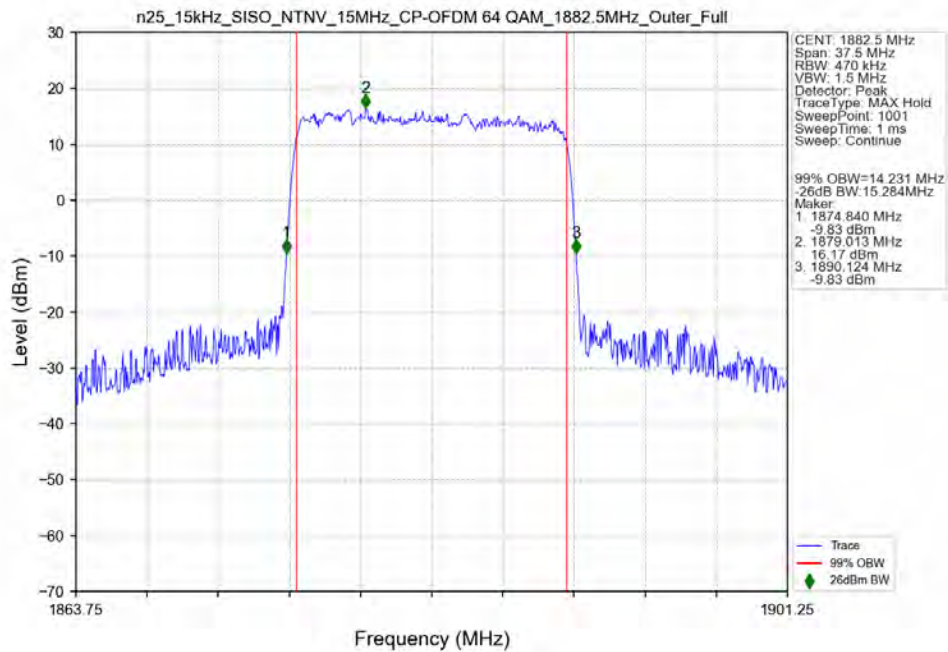
n25_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1882.5MHz_Outer_Full_Ant6



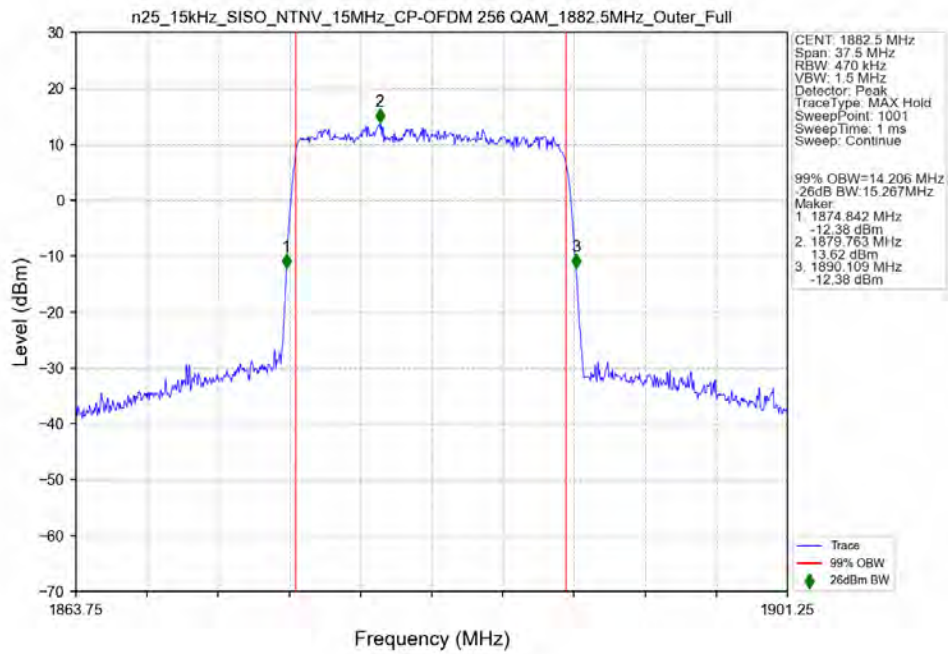
n25_15kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM 1882.5MHz_Outer_Full_Ant6



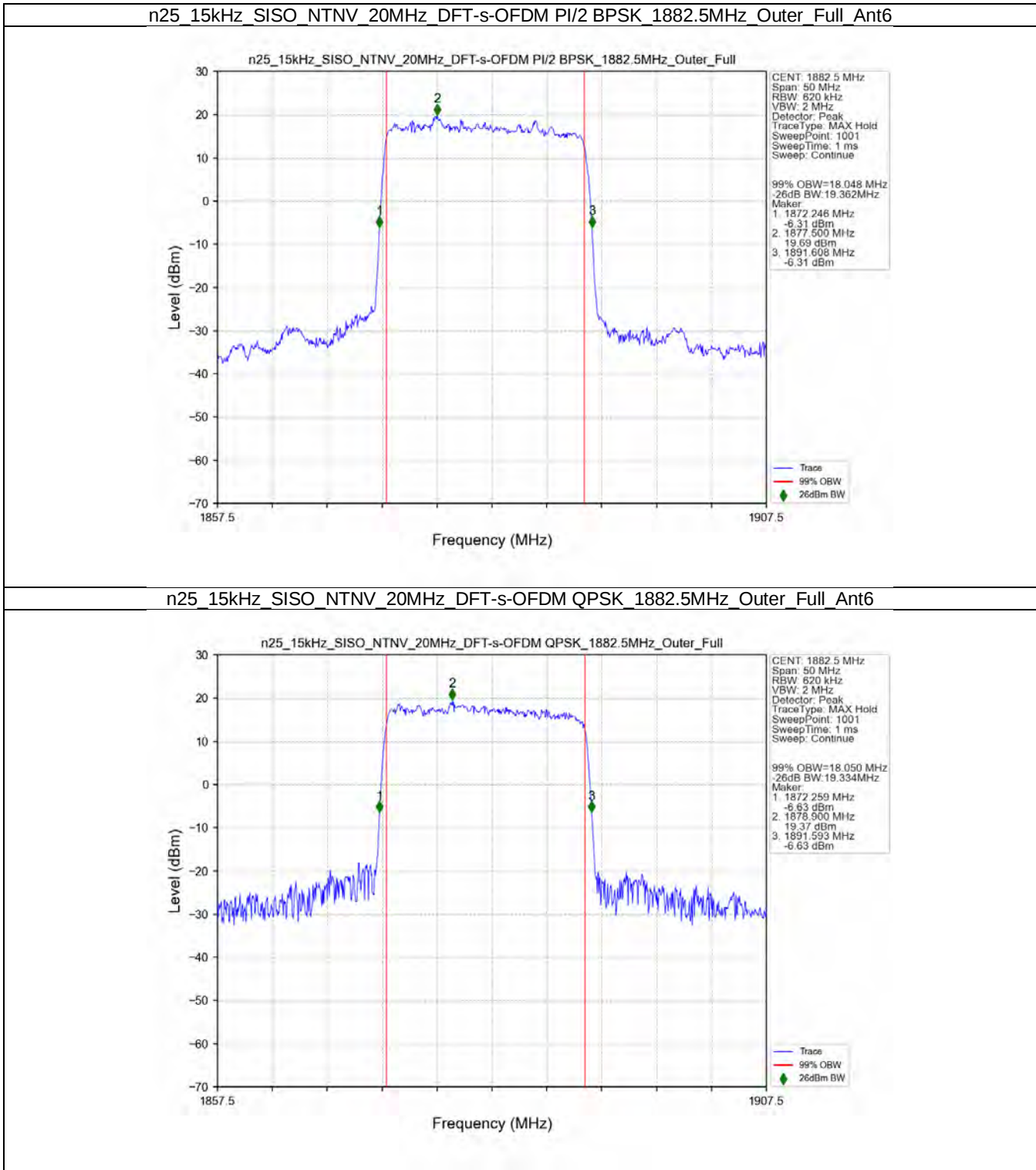
n25_15kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM 1882.5MHz_Outer_Full_Ant6



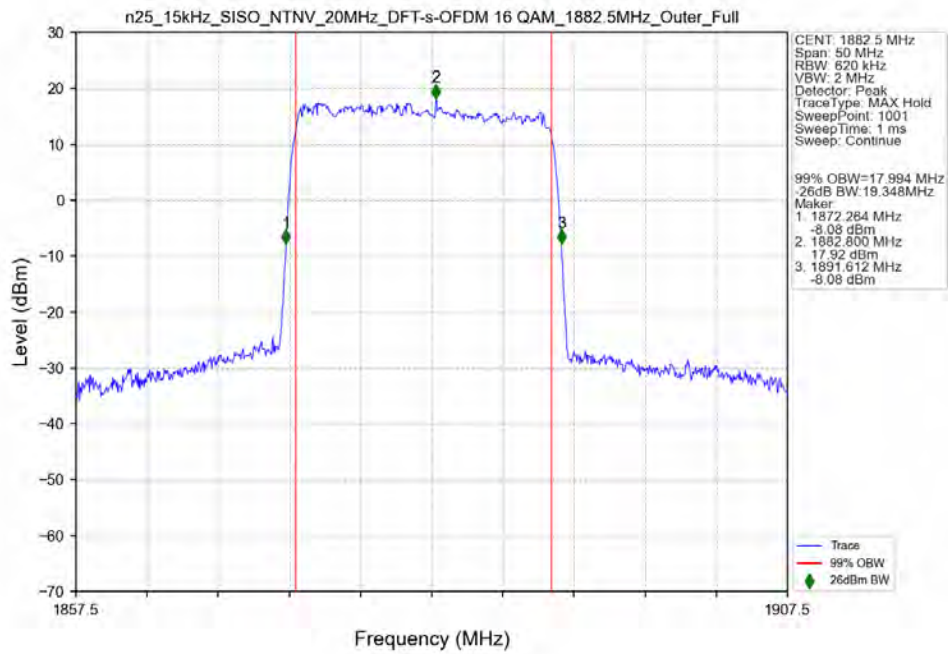
n25_15kHz_SISO_NTNV_15MHz_CP-OFDM_256_QAM_1882.5MHz_Outer_Full_Ant6



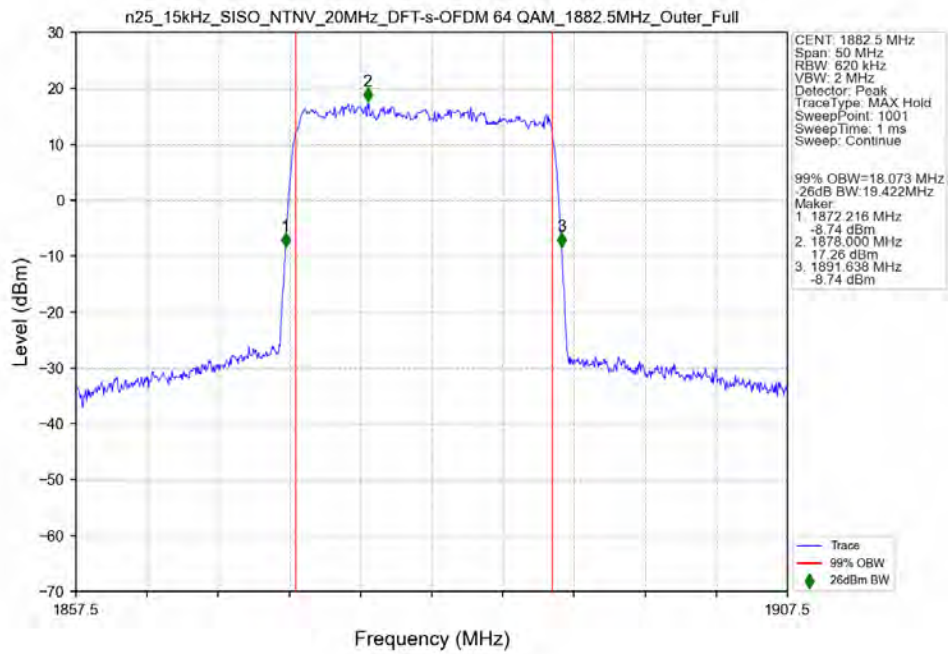
3.2.4 15k_SISO_20MHz_NTNV



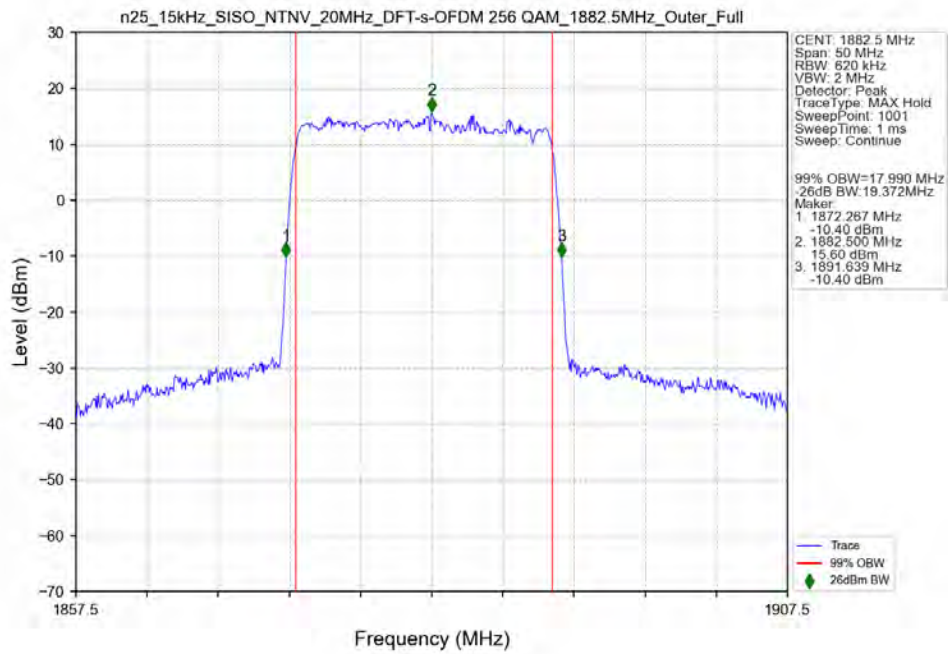
n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_16_QAM_1882.5MHz_Outer_Full_Ant6



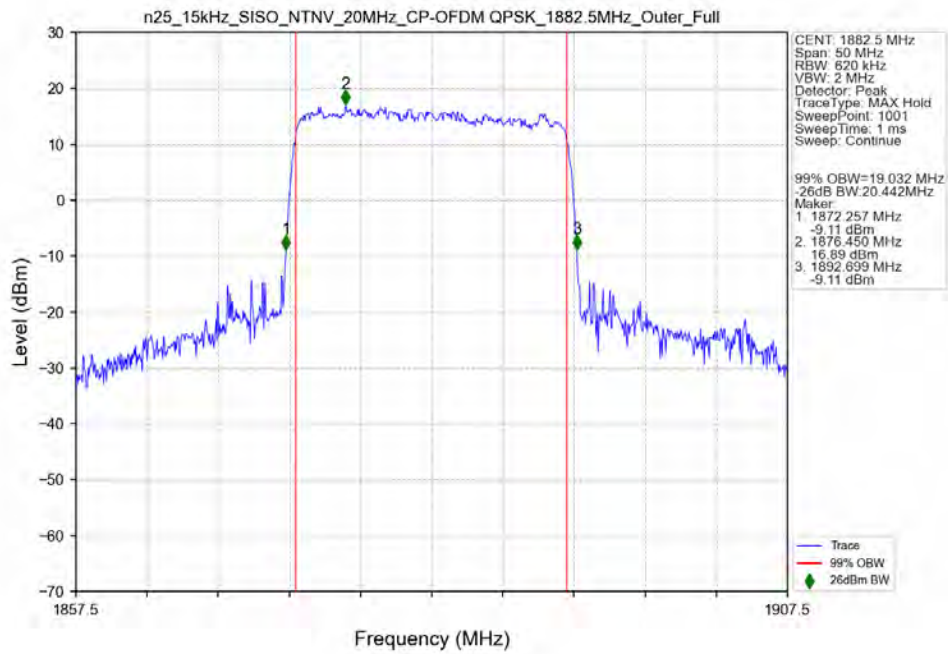
n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_64_QAM_1882.5MHz_Outer_Full_Ant6



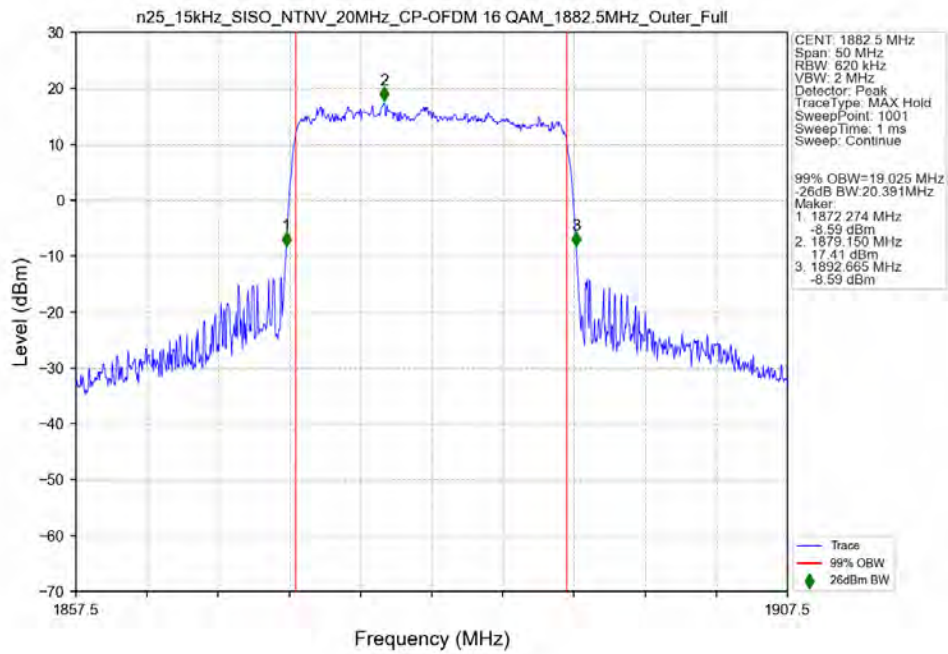
n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_256_QAM_1882.5MHz_Outer_Full_Ant6



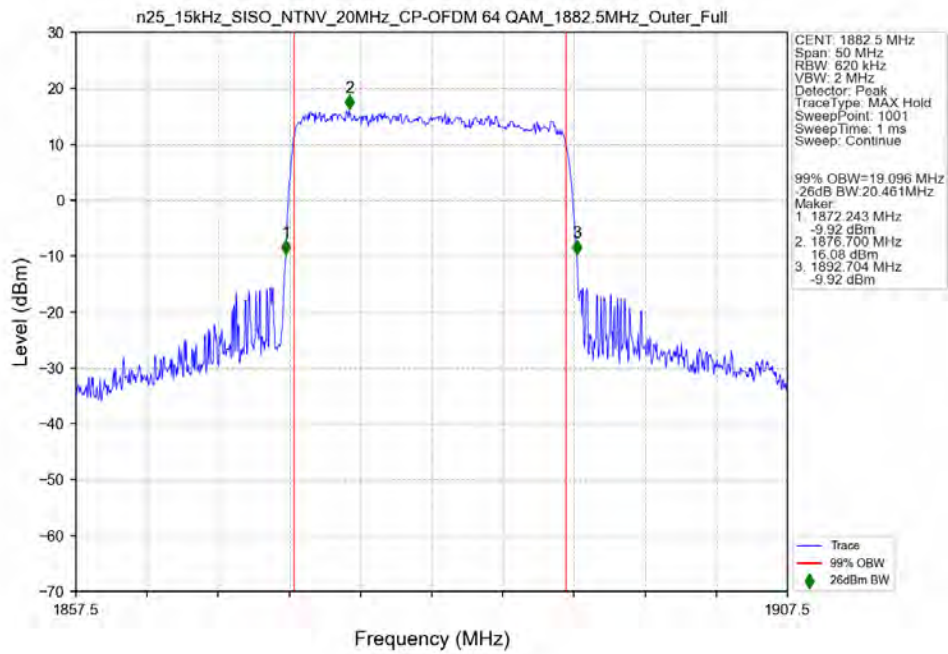
n25_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1882.5MHz_Outer_Full_Ant6



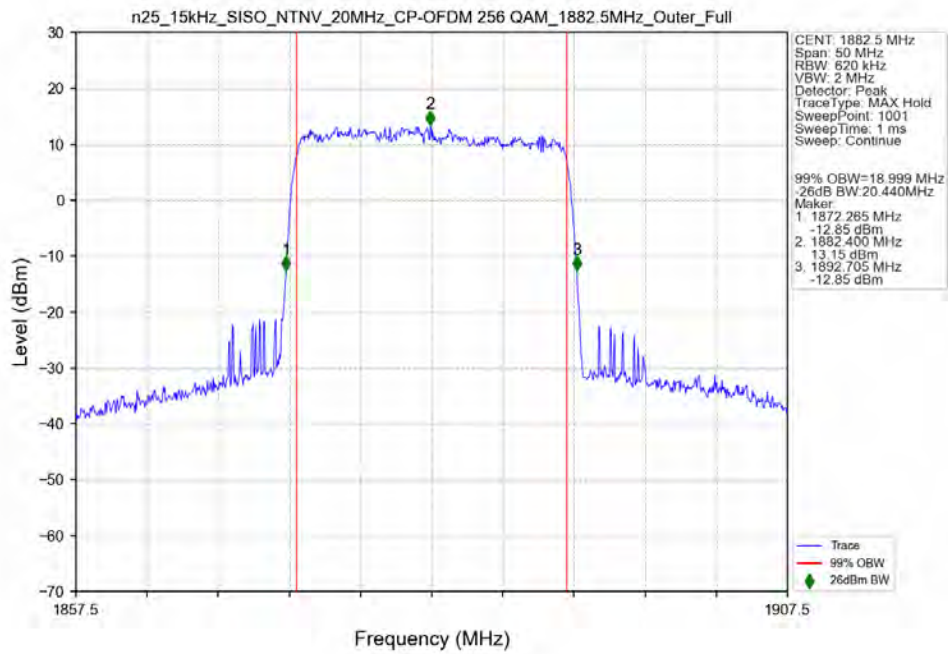
n25_15kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM 1882.5MHz_Outer_Full_Ant6



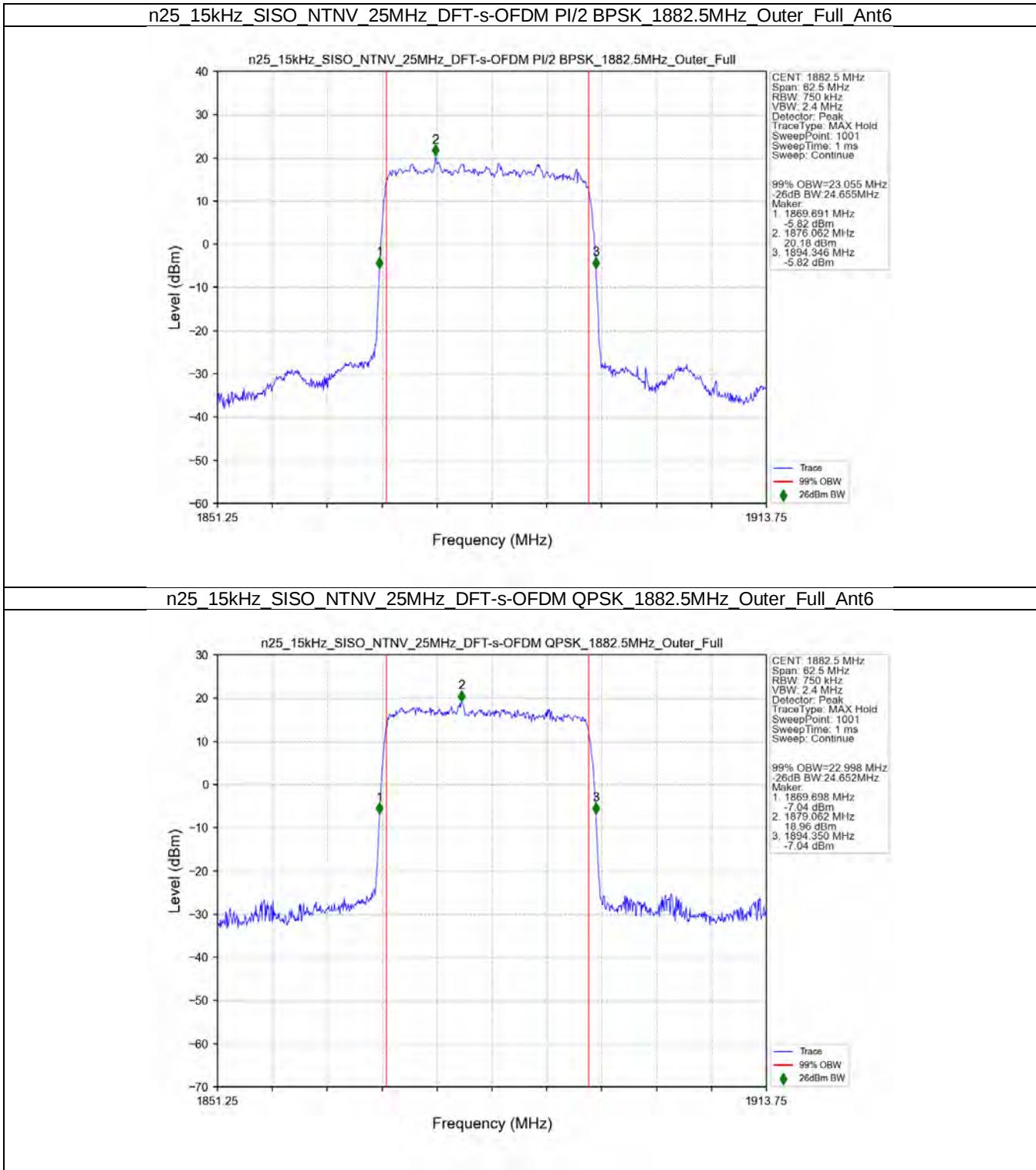
n25_15kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM 1882.5MHz_Outer_Full_Ant6



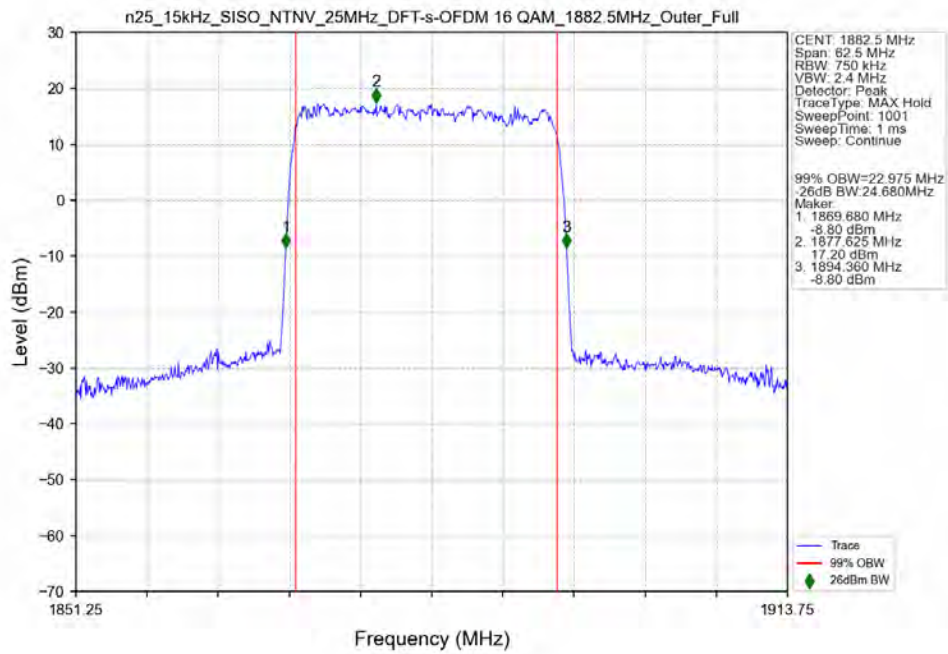
n25_15kHz_SISO_NTNV_20MHz_CP-OFDM_256_QAM_1882.5MHz_Outer_Full_Ant6



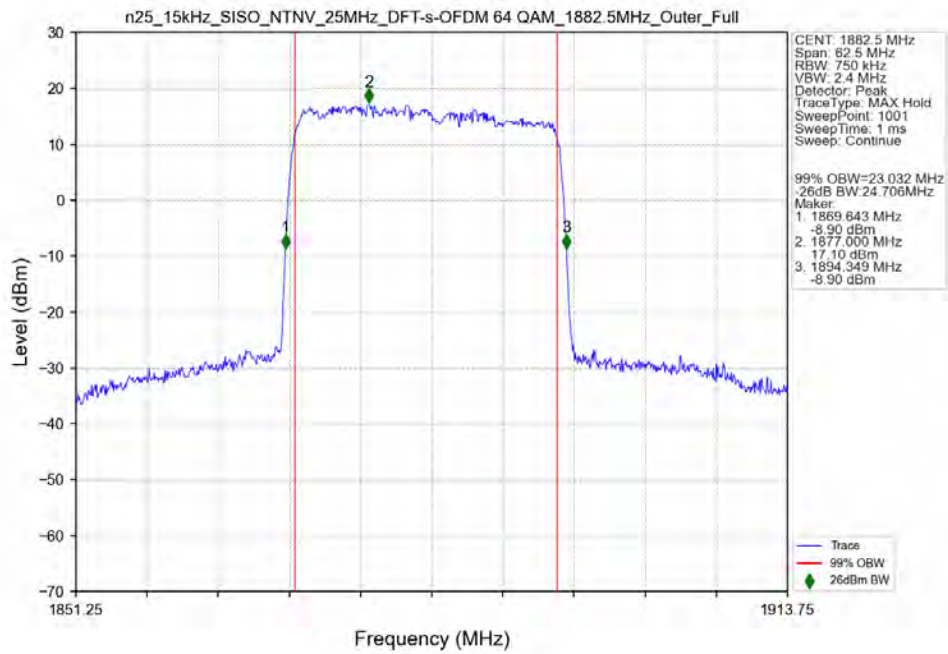
3.2.5 15k_SISO_25MHz_NTNV



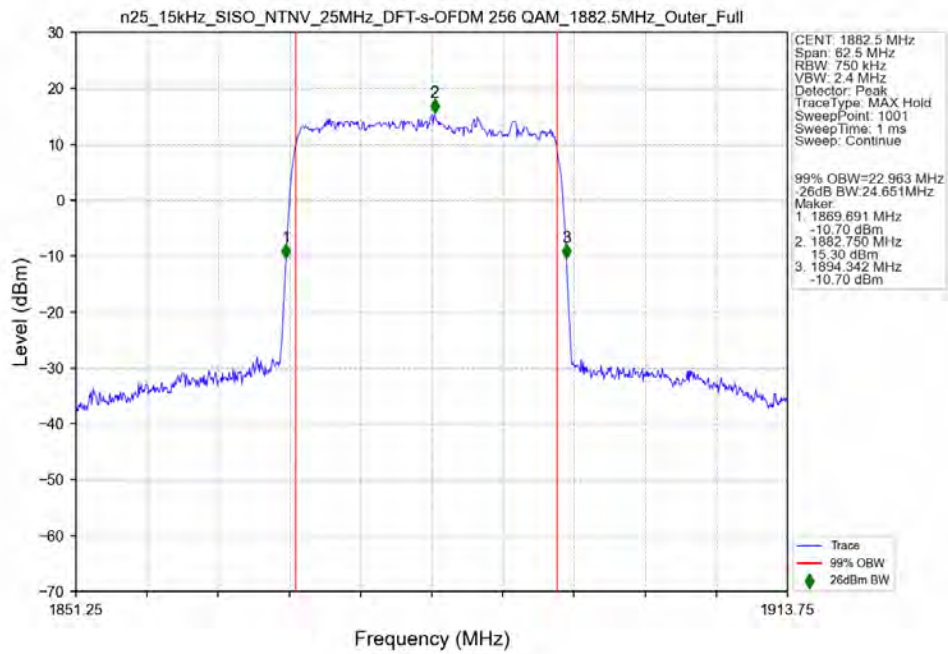
n25_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_16_QAM_1882.5MHz_Outer_Full_Ant6



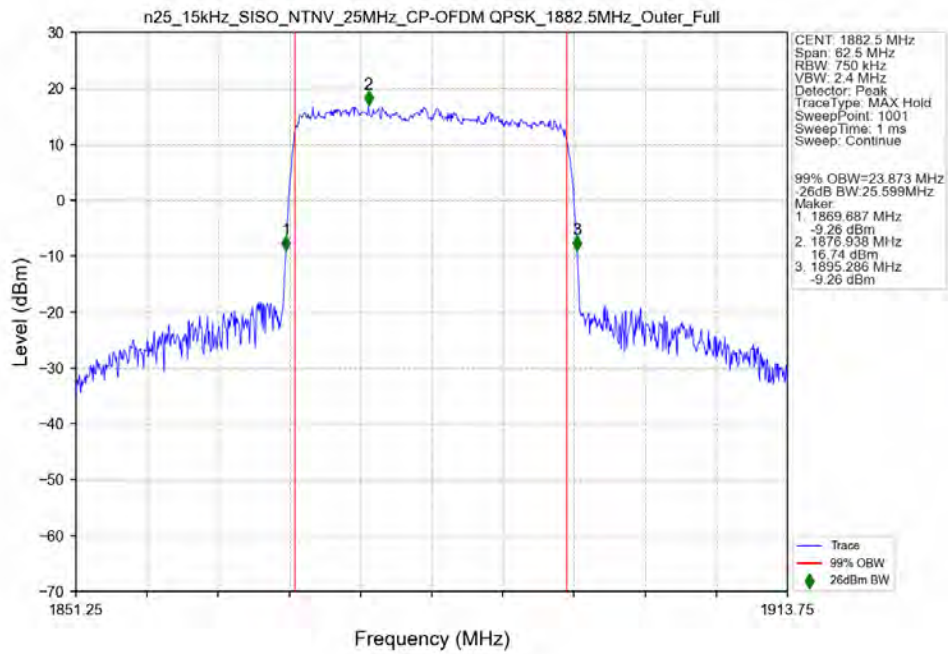
n25_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_64_QAM_1882.5MHz_Outer_Full_Ant6



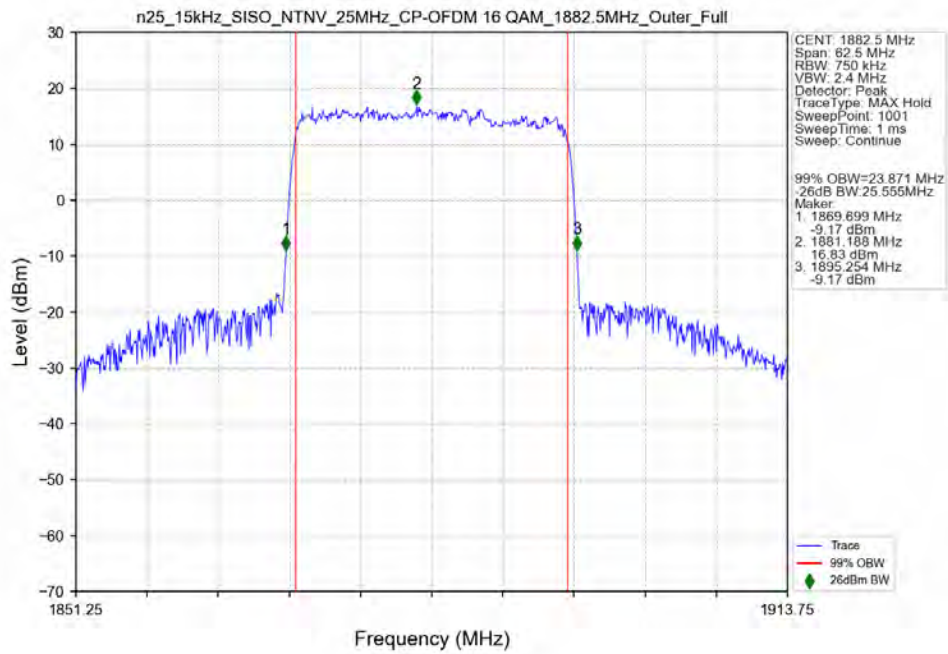
n25_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_256_QAM_1882.5MHz_Outer_Full_Ant6



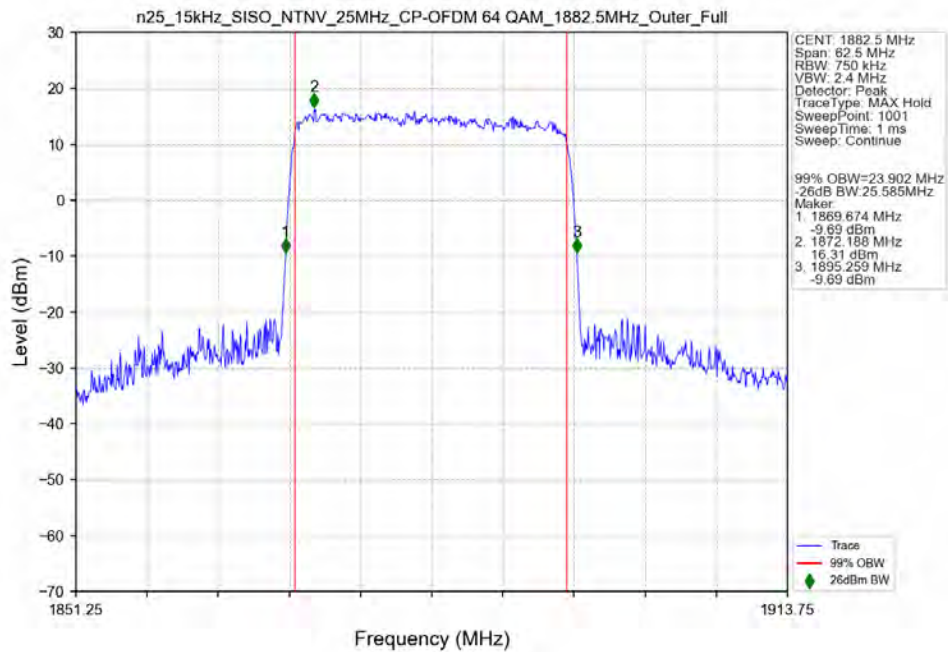
n25_15kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_1882.5MHz_Outer_Full_Ant6



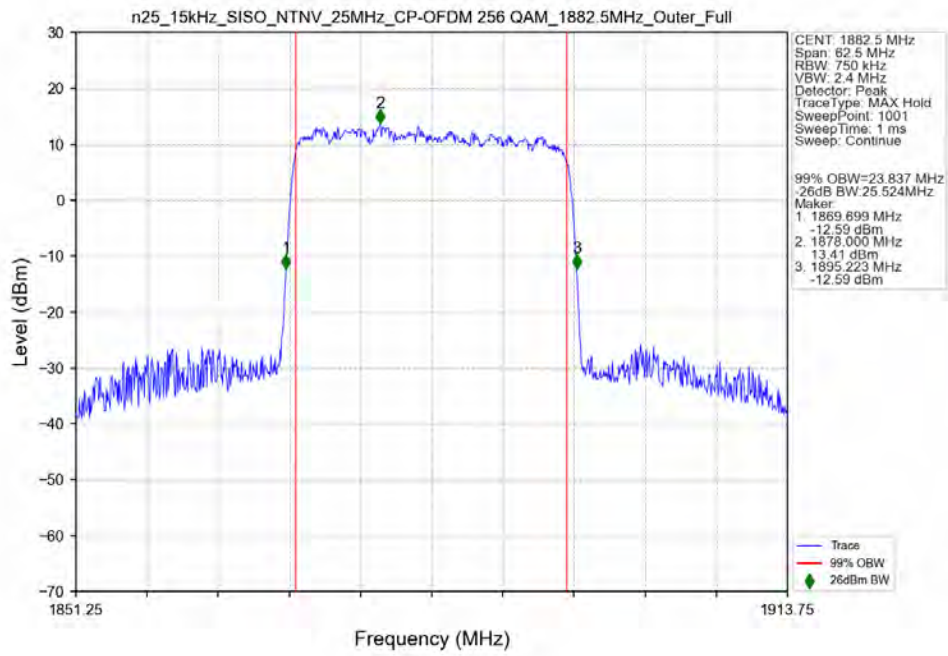
n25_15kHz_SISO_NTNV_25MHz_CP-OFDM 16 QAM 1882.5MHz_Outer_Full_Ant6



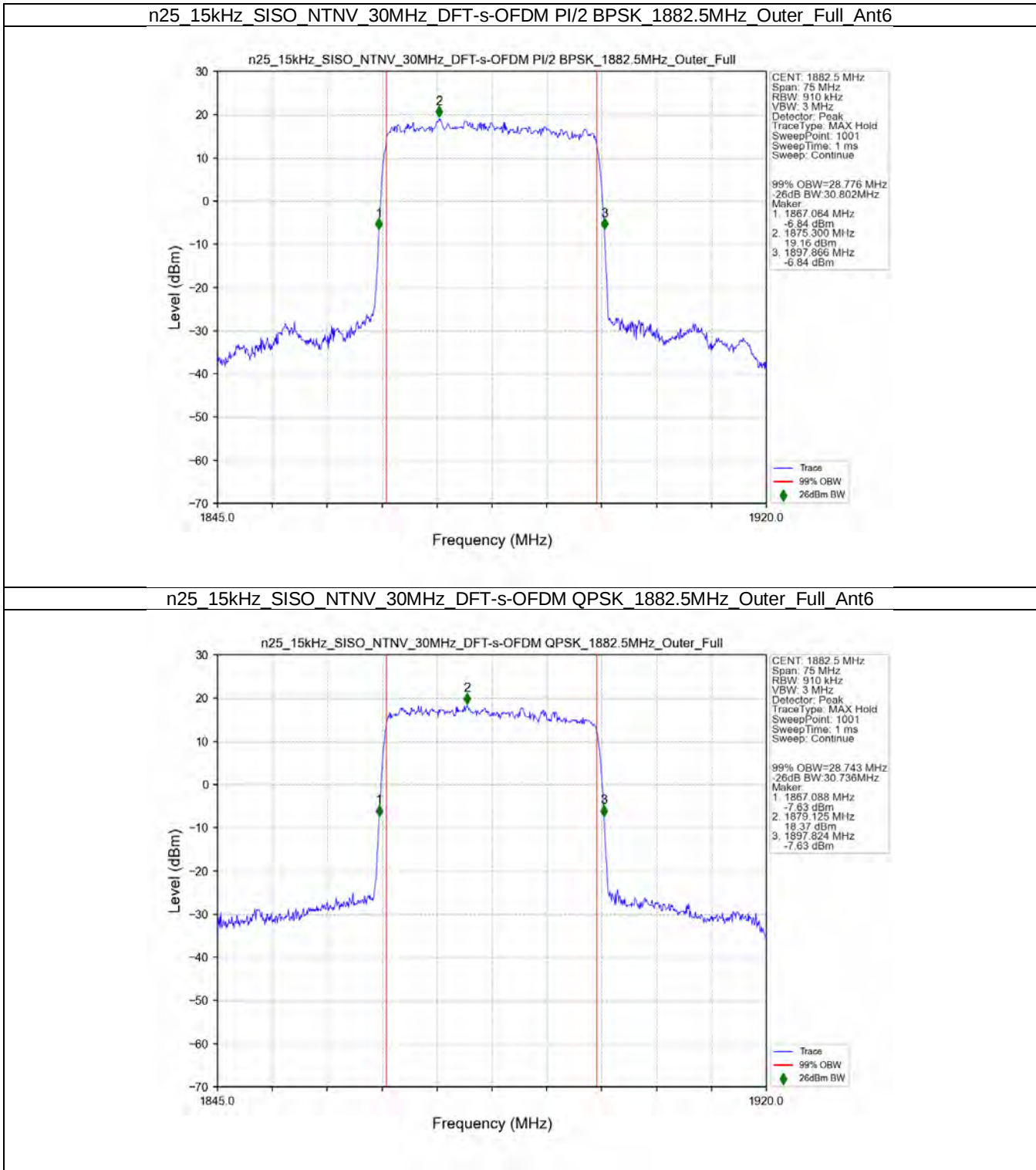
n25_15kHz_SISO_NTNV_25MHz_CP-OFDM 64 QAM 1882.5MHz_Outer_Full_Ant6



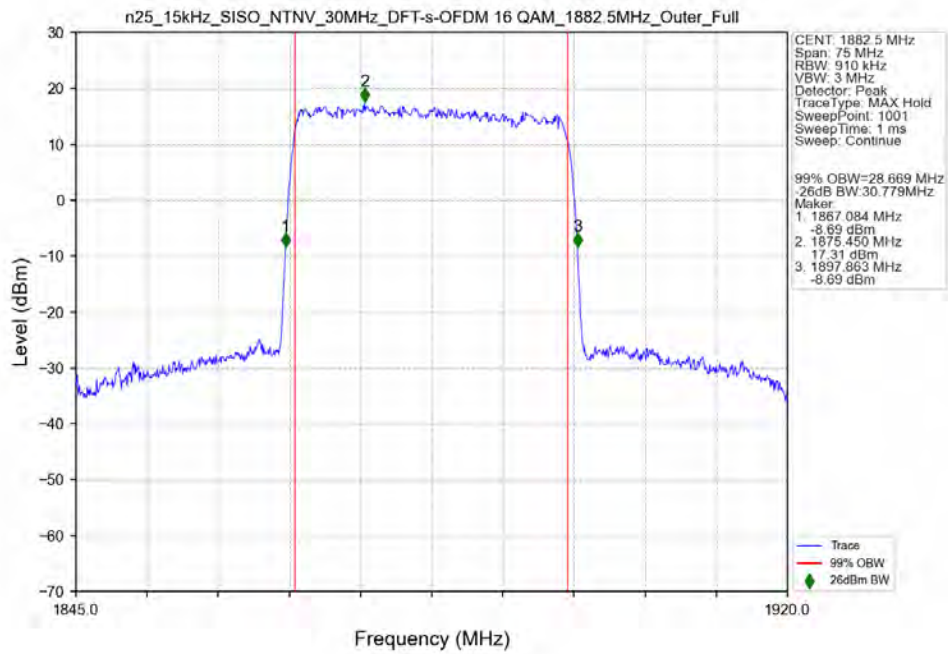
n25_15kHz_SISO_NTNV_25MHz_CP-OFDM_256_QAM_1882.5MHz_Outer_Full_Ant6



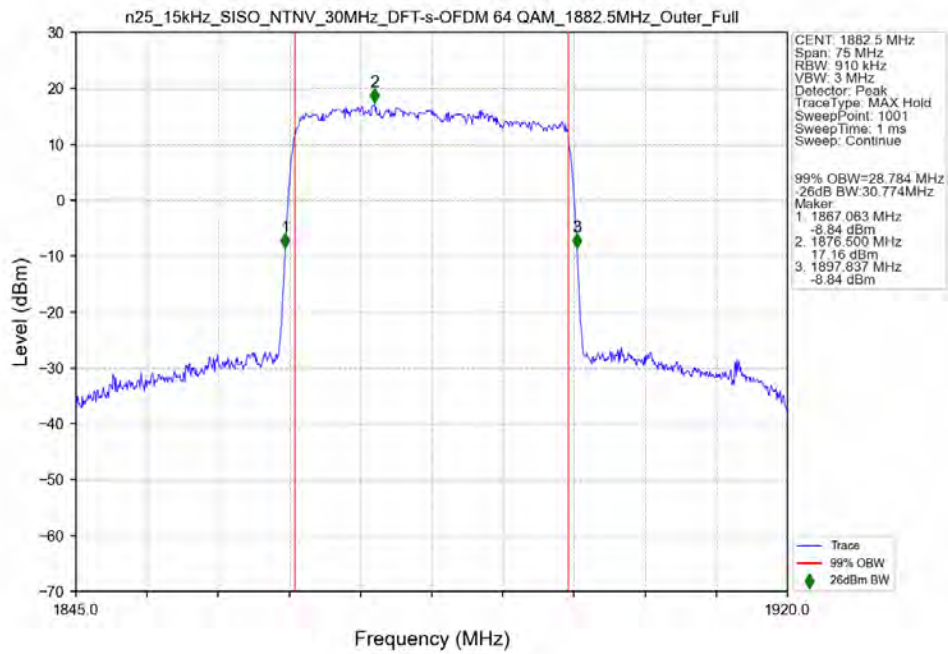
3.2.6 15k_SISO_30MHz_NTNV



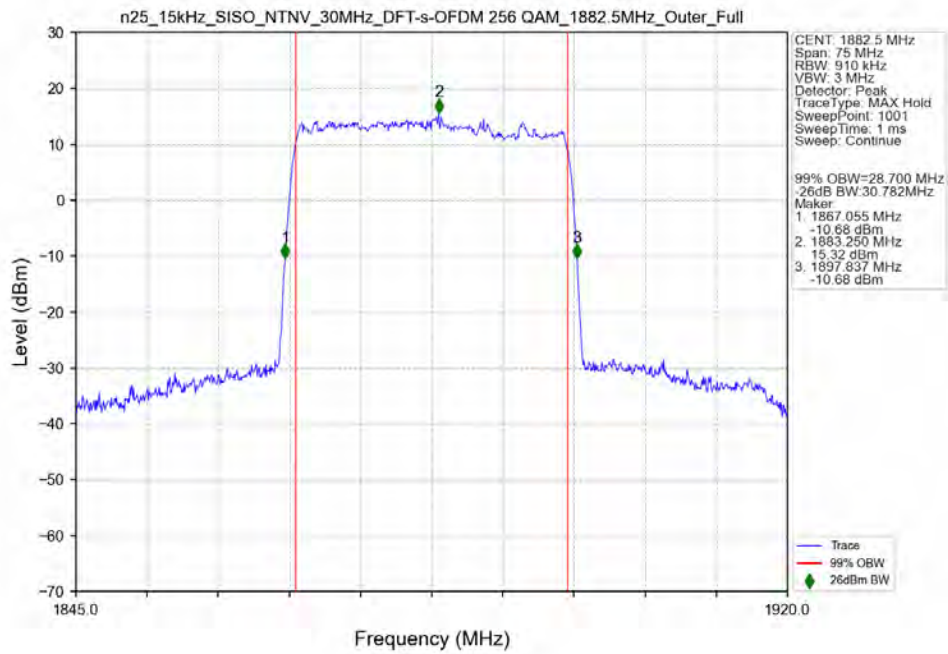
n25_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM 16 QAM 1882.5MHz_Outer_Full_Ant6



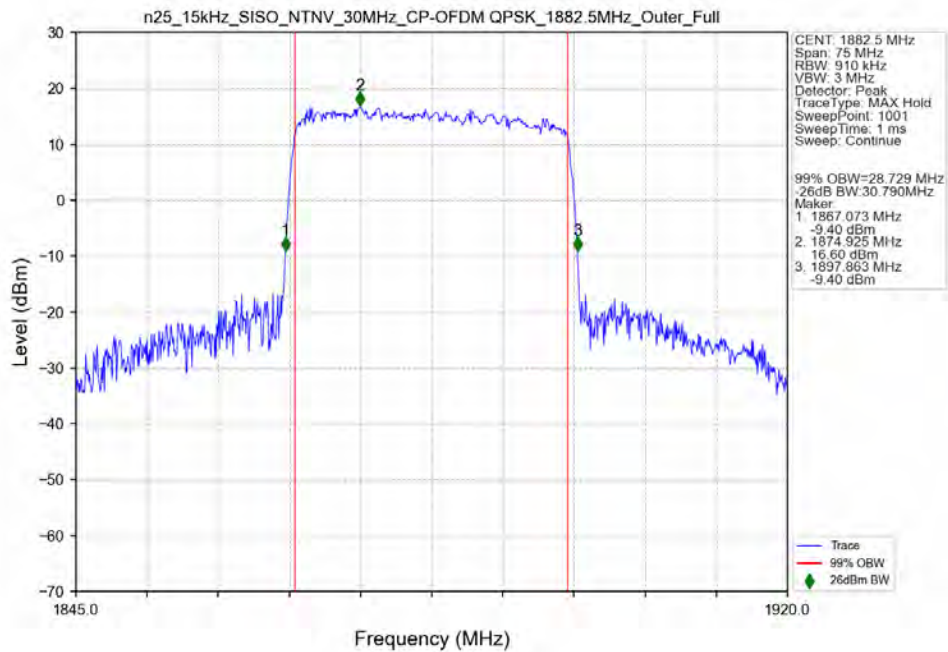
n25_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM 64 QAM 1882.5MHz_Outer_Full_Ant6



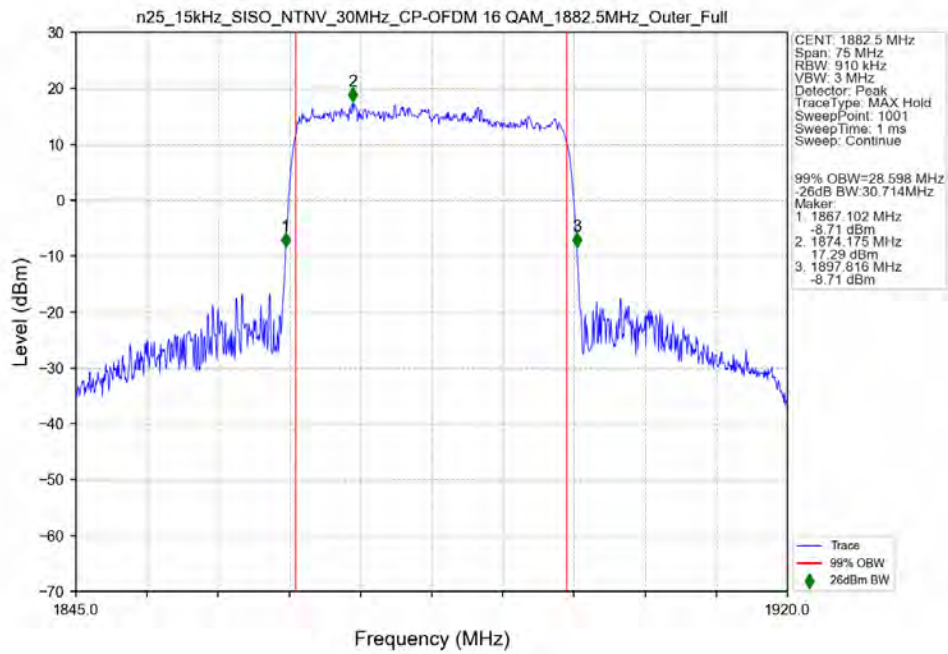
n25_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM_256_QAM_1882.5MHz_Outer_Full_Ant6



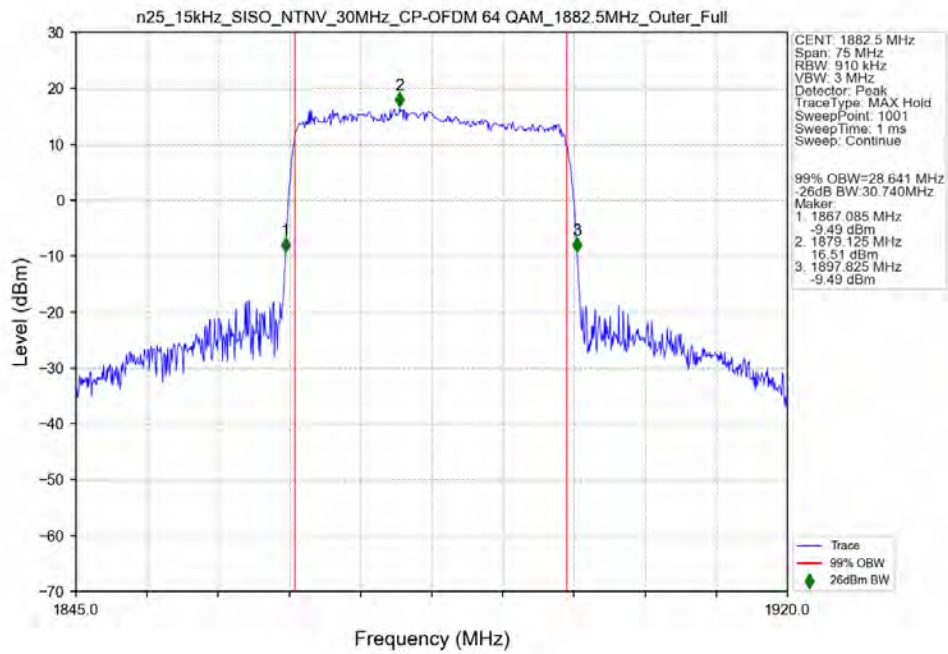
n25_15kHz_SISO_NTNV_30MHz_CP-OFDM_QPSK_1882.5MHz_Outer_Full_Ant6



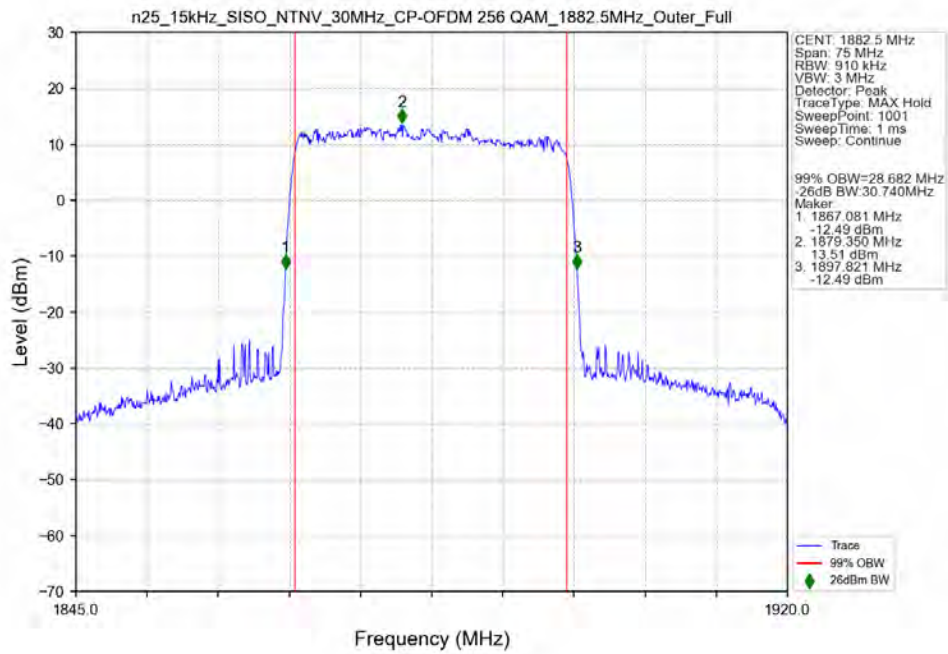
n25_15kHz_SISO_NTNV_30MHz_CP-OFDM 16 QAM 1882.5MHz_Outer_Full_Ant6



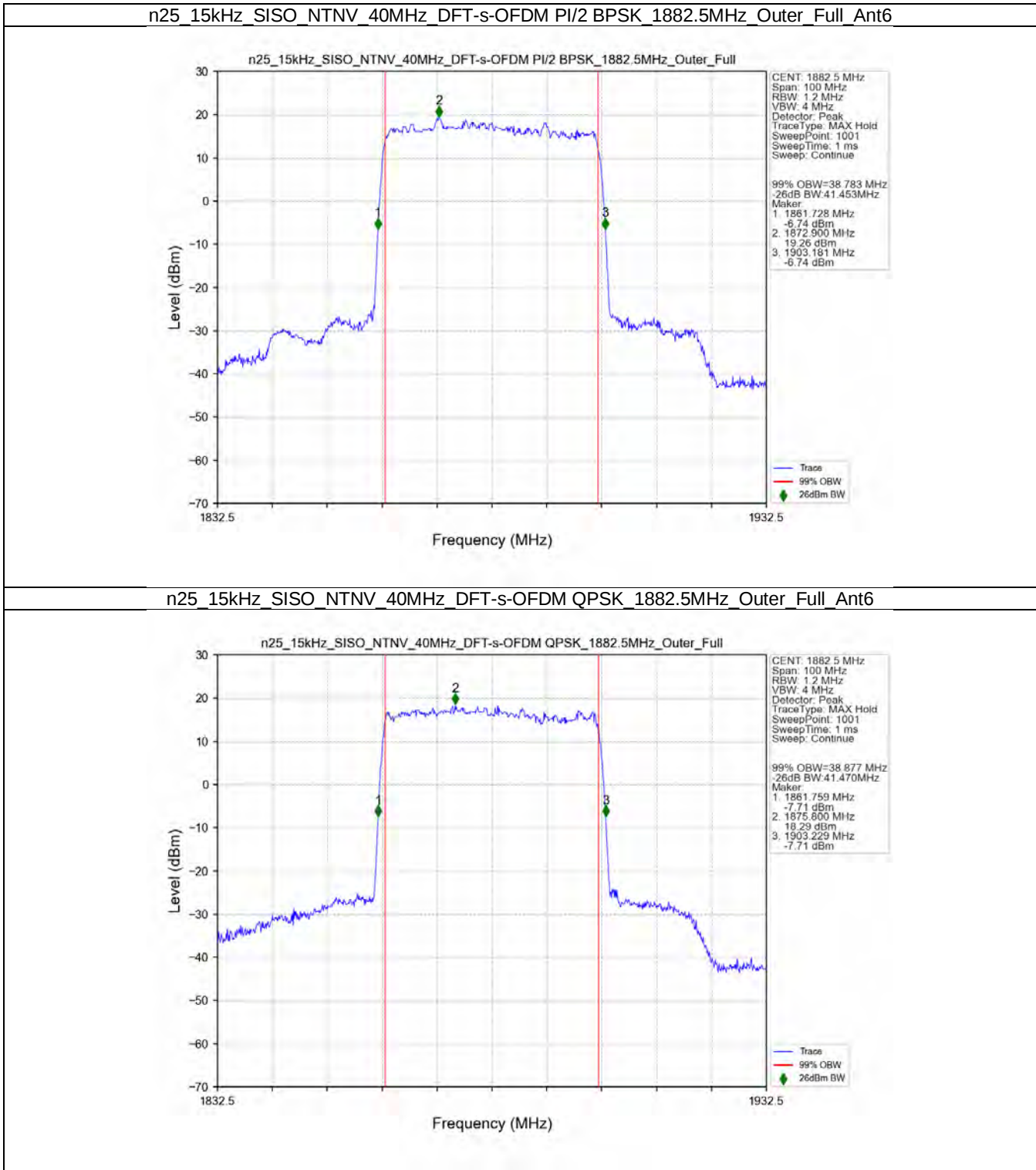
n25_15kHz_SISO_NTNV_30MHz_CP-OFDM 64 QAM 1882.5MHz_Outer_Full_Ant6



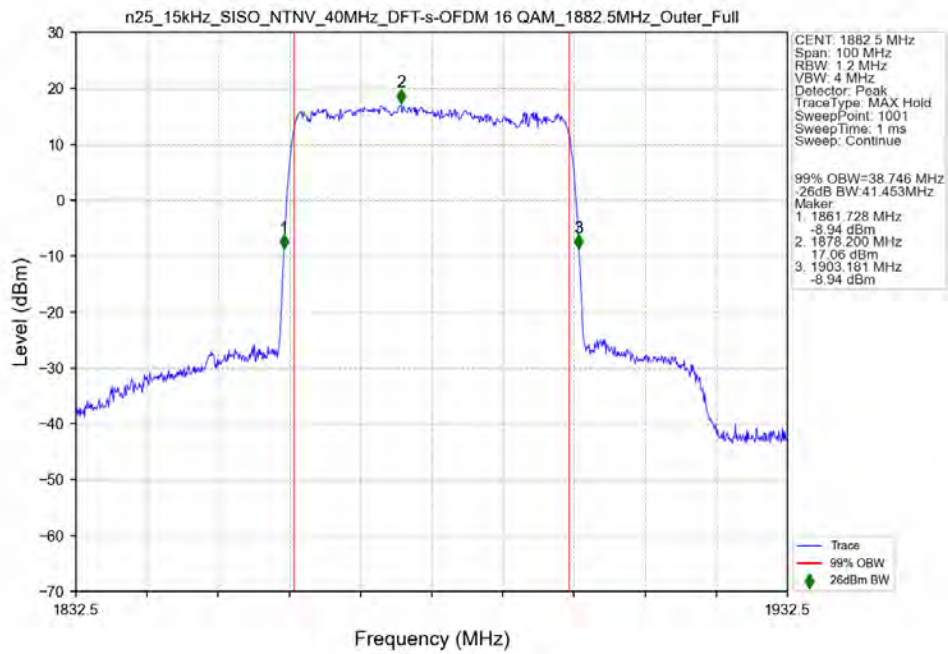
n25_15kHz_SISO_NTNV_30MHz_CP-OFDM_256_QAM_1882.5MHz_Outer_Full_Ant6



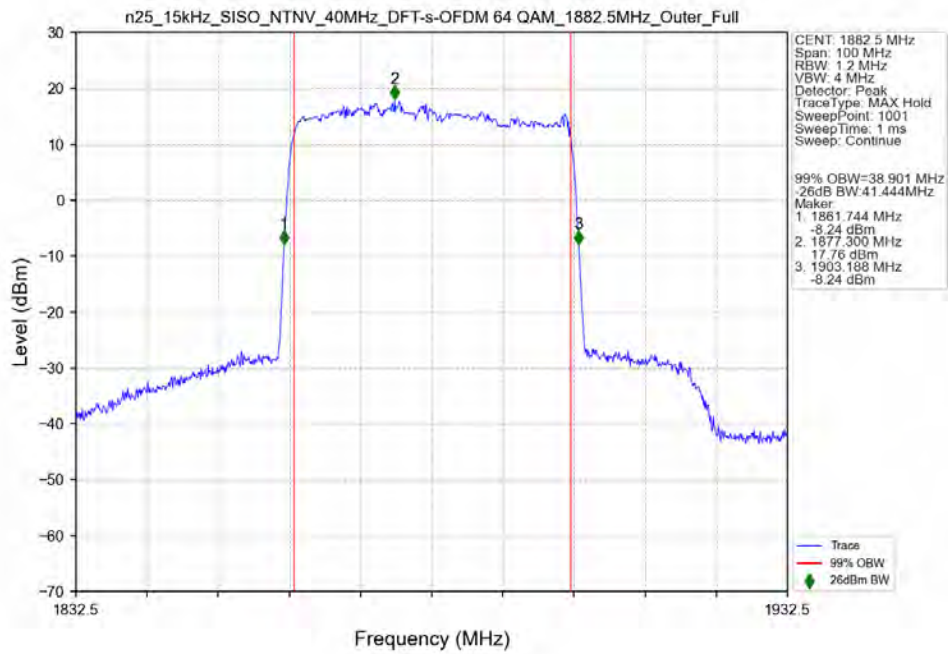
3.2.7 15k_SISO_40MHz_NTNV



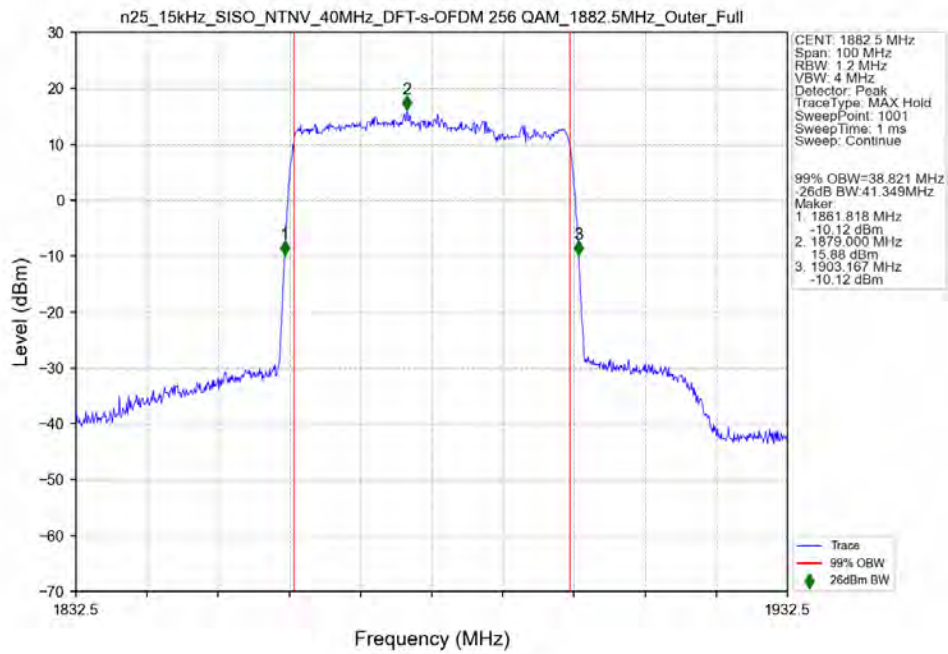
n25_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM 16 QAM 1882.5MHz_Outer_Full_Ant6



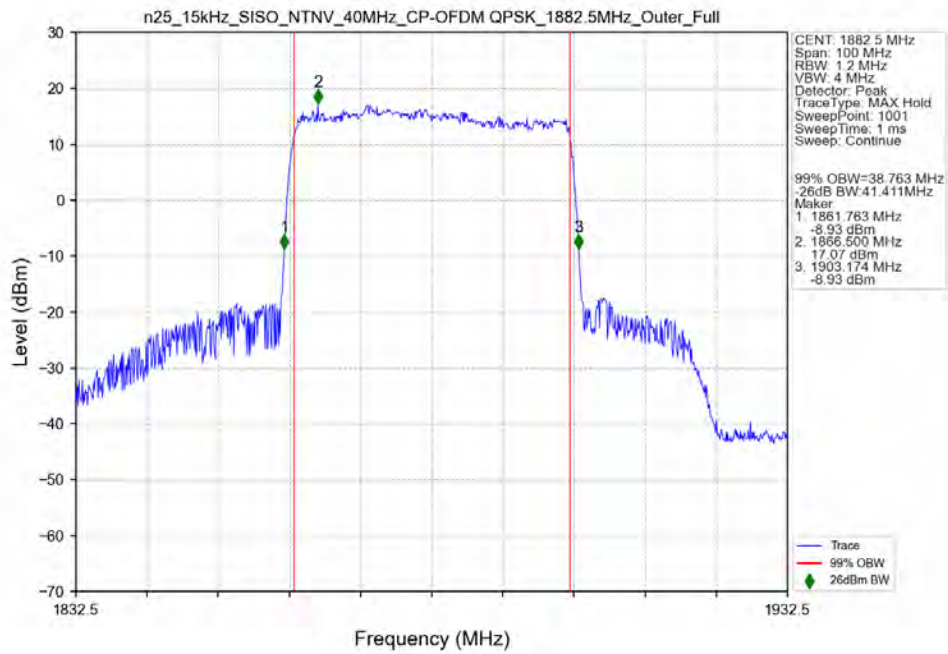
n25_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM 64 QAM 1882.5MHz_Outer_Full_Ant6



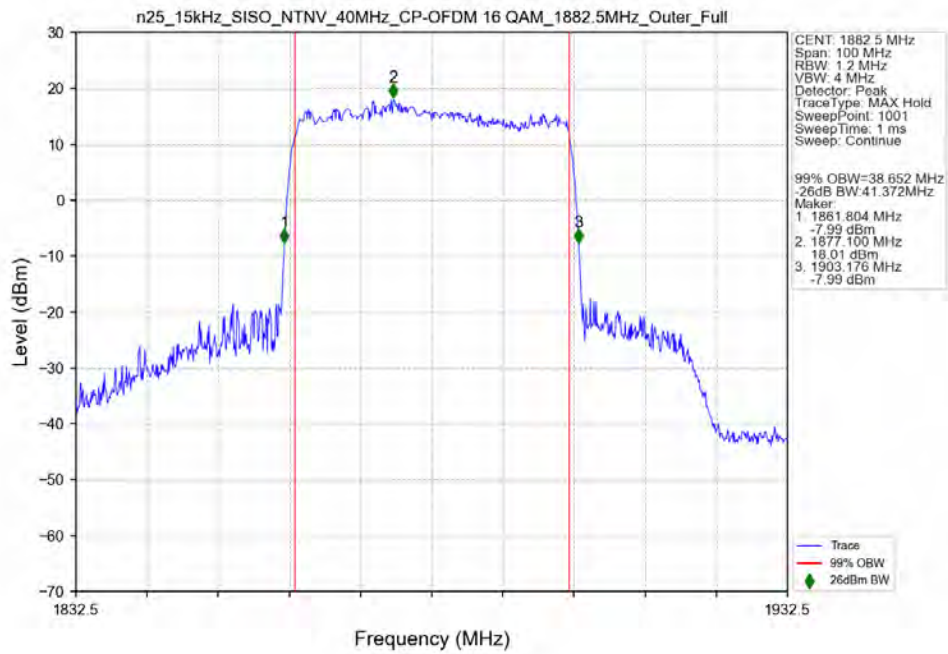
n25_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_256_QAM_1882.5MHz_Outer_Full_Ant6



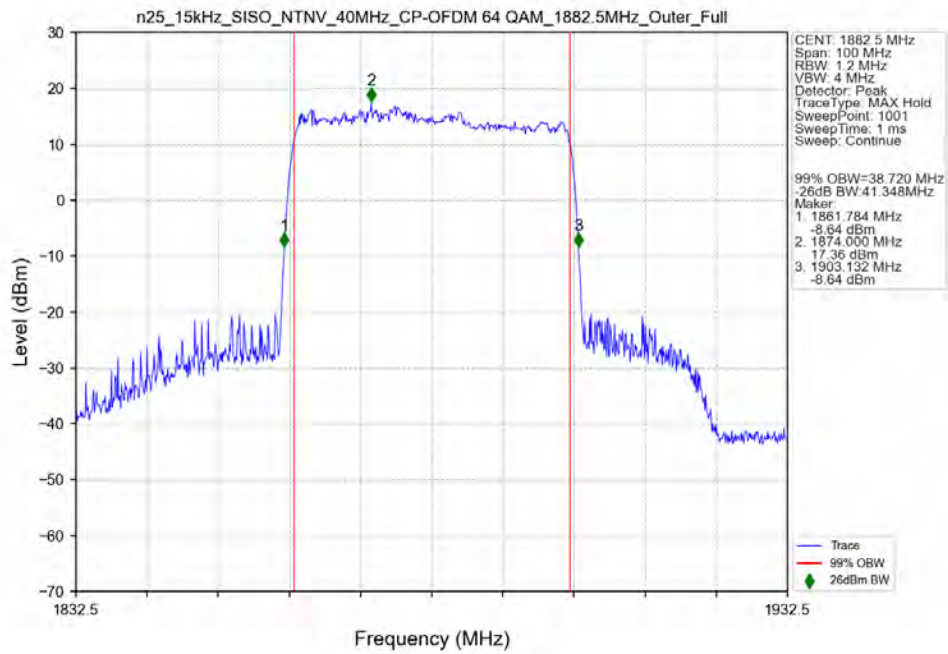
n25_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_1882.5MHz_Outer_Full_Ant6



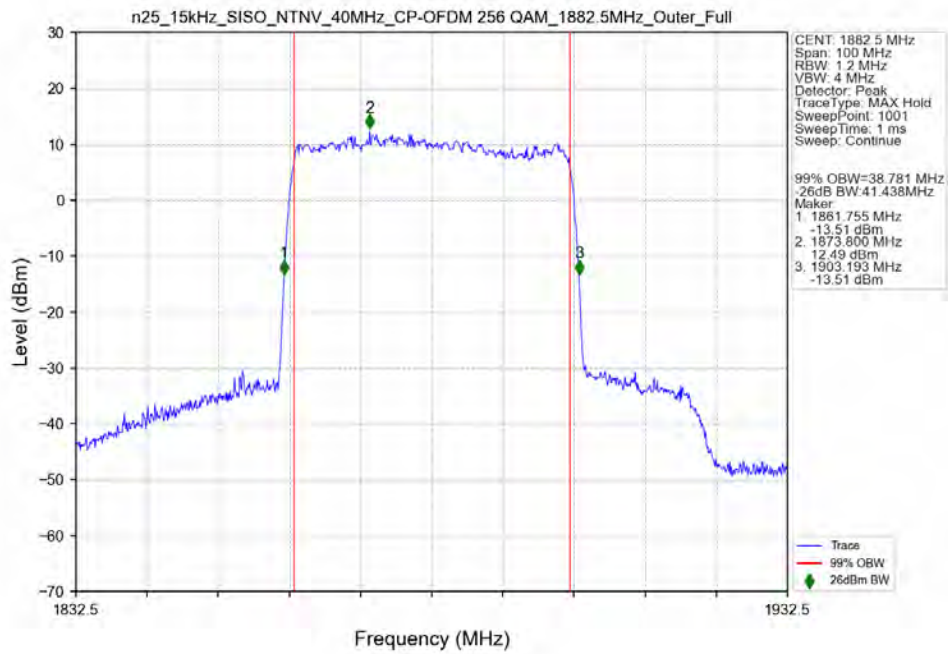
n25_15kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM 1882.5MHz_Outer_Full_Ant6



n25_15kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM 1882.5MHz_Outer_Full_Ant6



n25_15kHz_SISO_NTNV_40MHz_CP-OFDM_256_QAM_1882.5MHz_Outer_Full_Ant6



4. Peak-Average Ratio

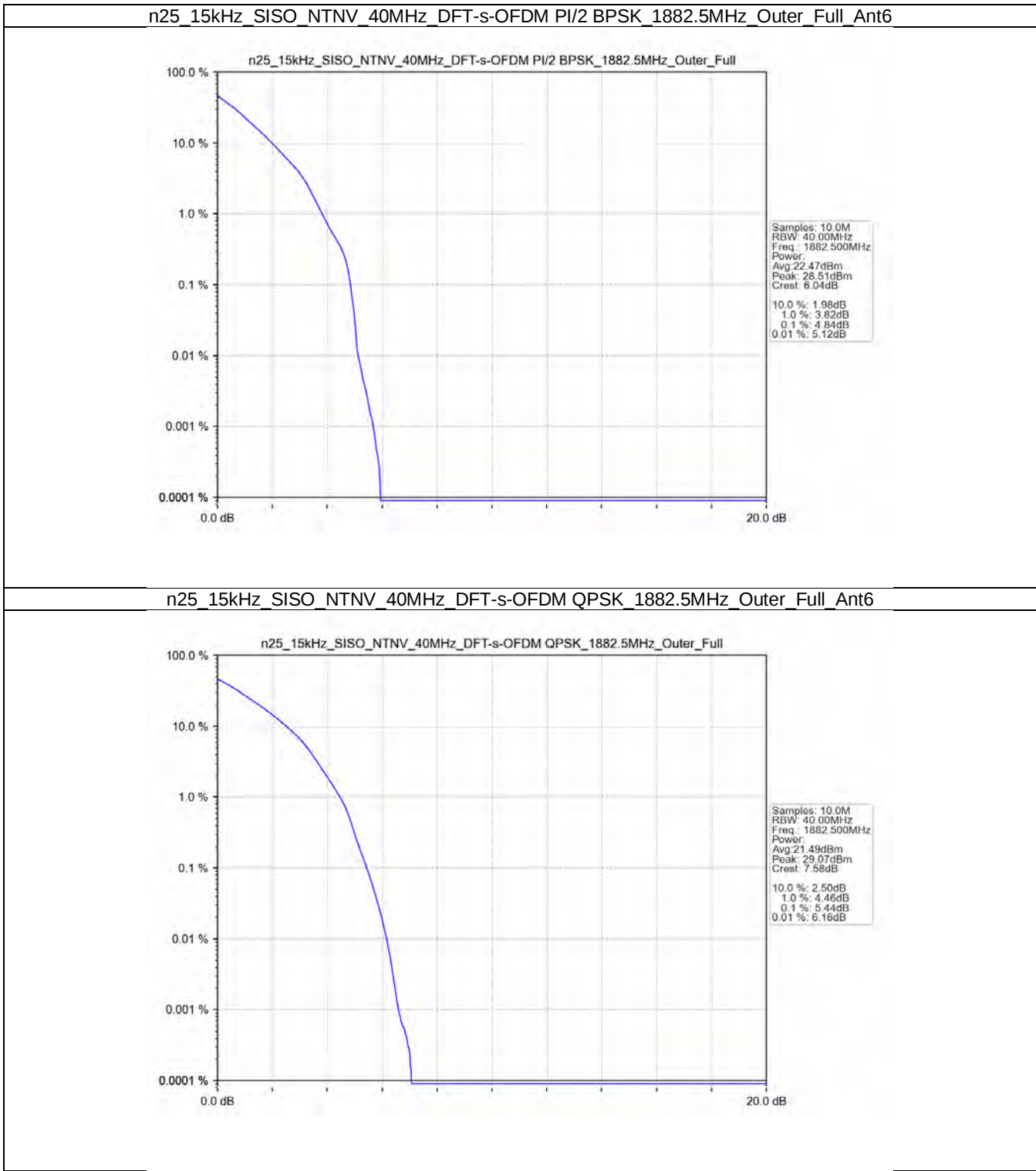
4.1 Test Result

4.1.1 15k_SISO_40MHz_NTNV

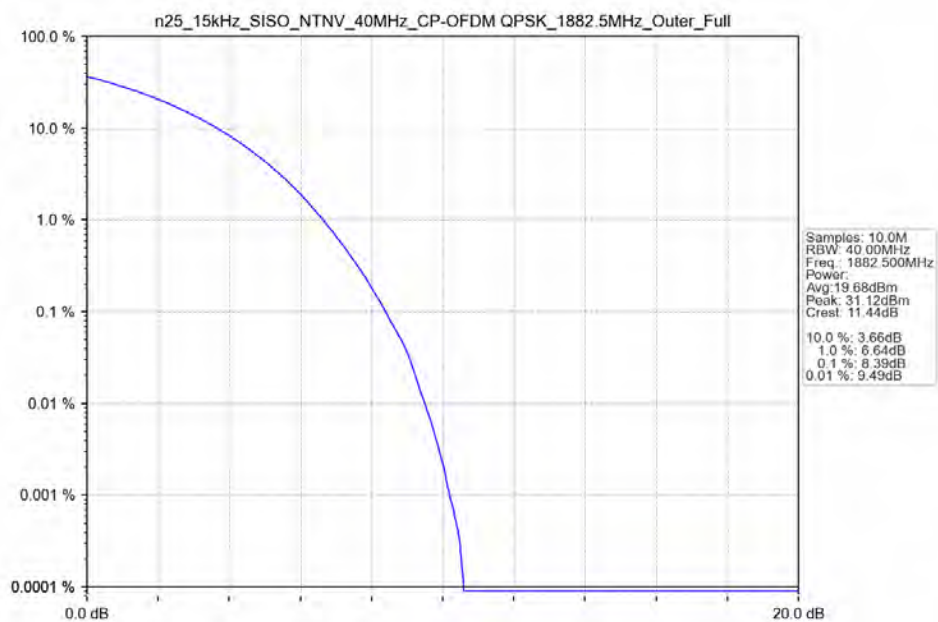
5G NR n25 SCS=15kHz SISO 40MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant6	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1882.5	Outer_Full	4.84	/	/	<=13	Pass
DFT-s-OFDM QPSK	1882.5	Outer_Full	5.44	/	/	<=13	Pass
CP-OFDM QPSK	1882.5	Outer_Full	8.39	/	/	<=13	Pass

4.2 Test Graph

4.2.1 15k_SISO_40MHz_NTNV



n25_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_1882.5MHz_Outer_Full_Ant6



5. Spurious Emission

5.1 Test Result

5.1.1 15k_SISO_5MHz_NTNV

5G NR n25 SCS=15kHz SISO 5MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant6	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 15k_SISO_20MHz_NTNV

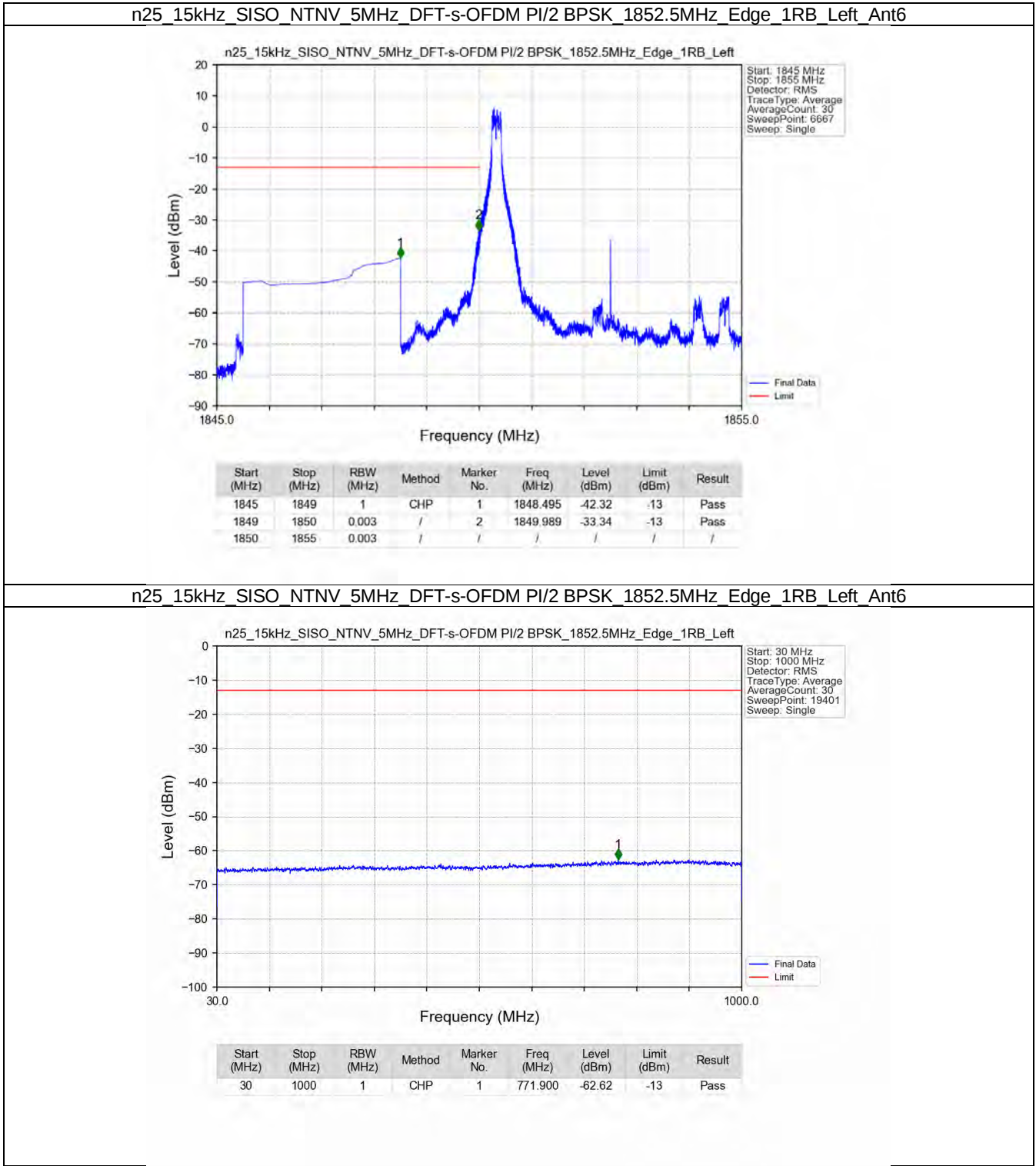
5G NR n25 SCS=15kHz SISO 20MHz NTN								
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict	
			Ant6	Ant2	Sum	Limit		
DFT-s-OFDM PI/2 BPSK	1860	Edge_1RB_Left	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
	1882.5	Edge_1RB_Left	Refer To Test Graph				Pass	
		1905	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	
		1905	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	
		1905	Edge_1RB_Right	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass

5.1.3 15k_SISO_40MHz_NTNV

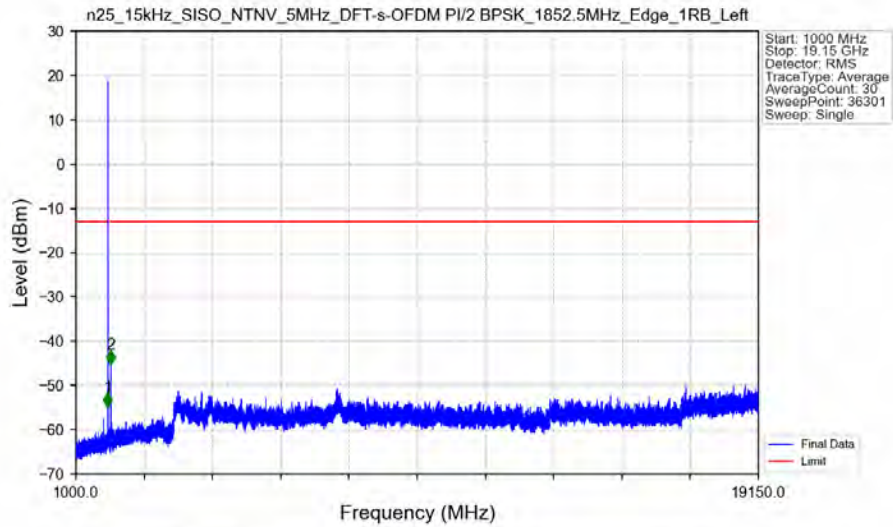
5G NR n25 SCS=15kHz SISO 40MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant6	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1870	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	1882.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	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 15k_SISO_5MHz_NTNV

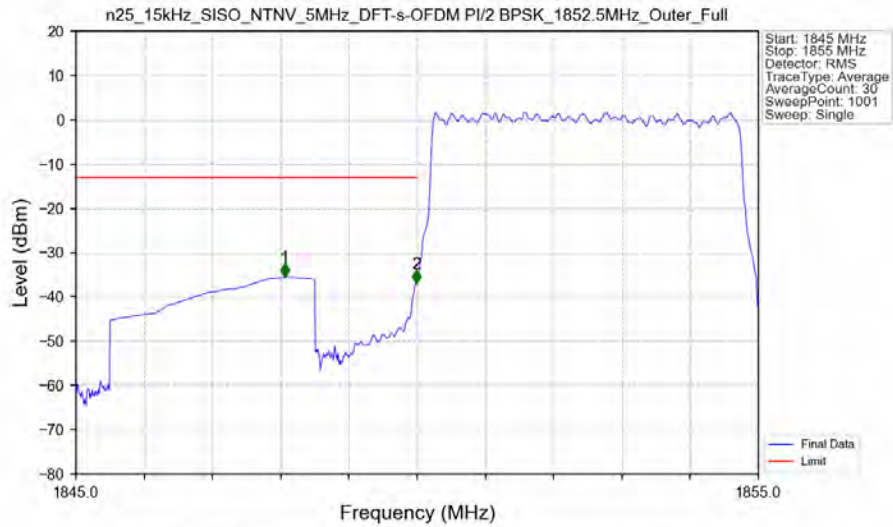


n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1852.5MHz_Edge_1RB_Left_Ant6



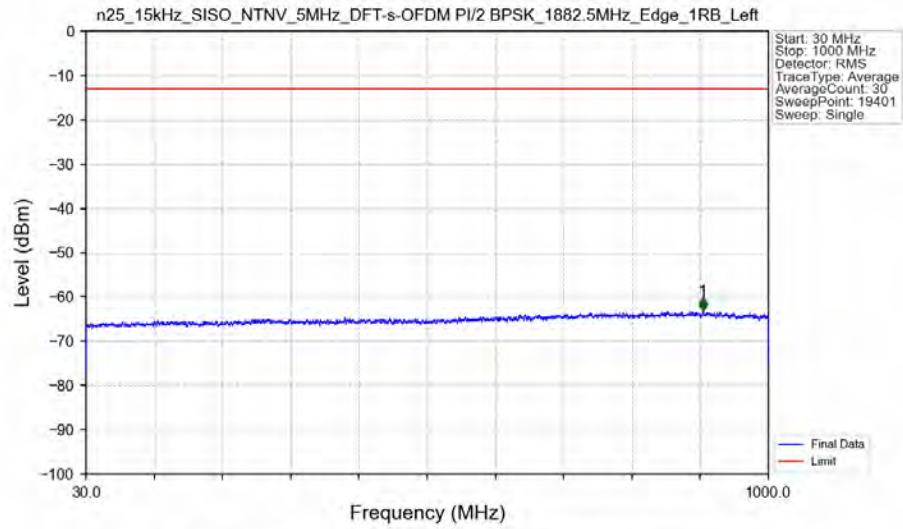
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1844.500	-54.76	-13	Pass
1849	1920	1	/	/	/	/	/	/
1920	19150	1	/	2	1931.500	-45.12	-13	Pass

n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1852.5MHz_Outer_Full_Ant6

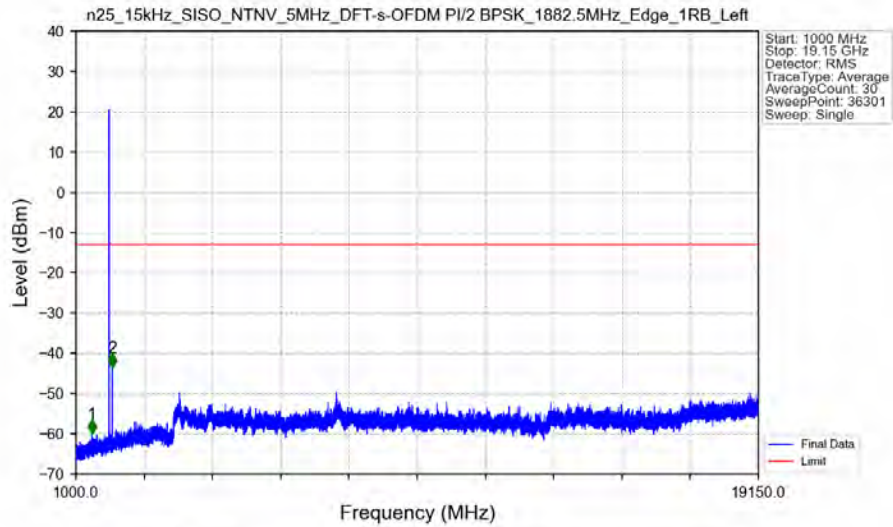


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.060	-35.56	-13	Pass
1849	1850	0.05	CHP	2	1849.990	-36.92	-13	Pass
1850	1855	0.05	CHP	/	/	/	/	/

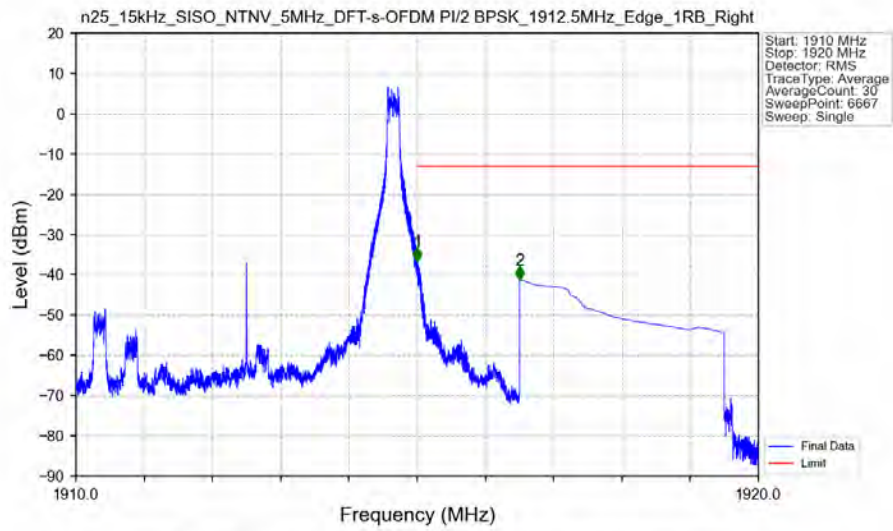
n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1882.5MHz_Edge_1RB_Left_Ant6



n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1882.5MHz_Edge_1RB_Left_Ant6

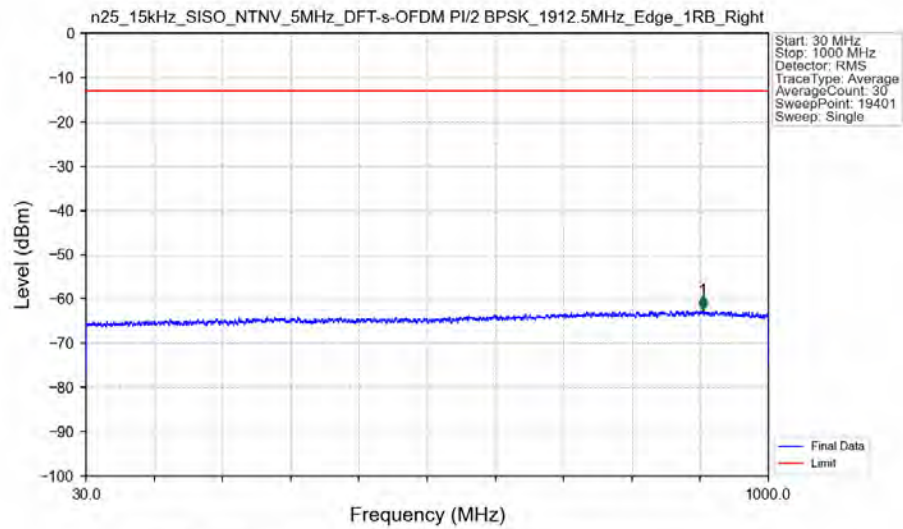


n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1912.5MHz_Edge_1RB_Right_Ant6



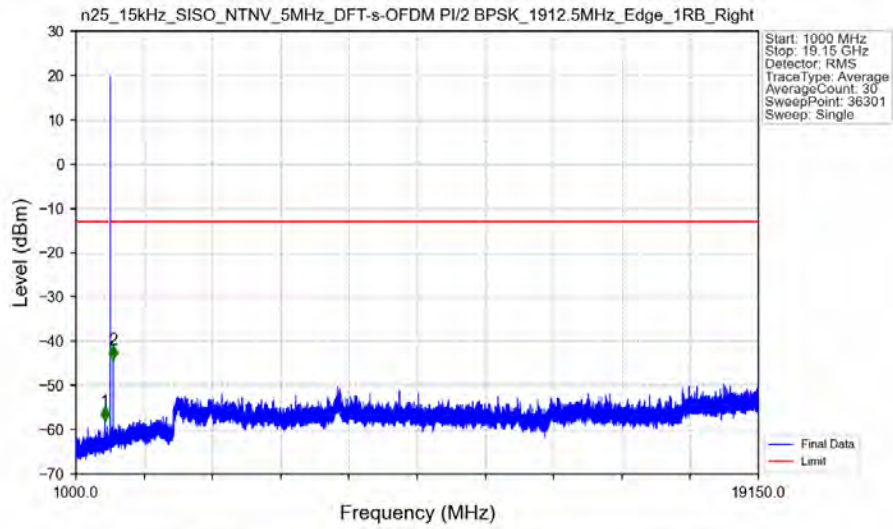
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1910	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.005	-36.61	-13	Pass
1916	1920	1	CHP	2	1916.500	-41.26	-13	Pass

n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1912.5MHz_Edge_1RB_Right_Ant6



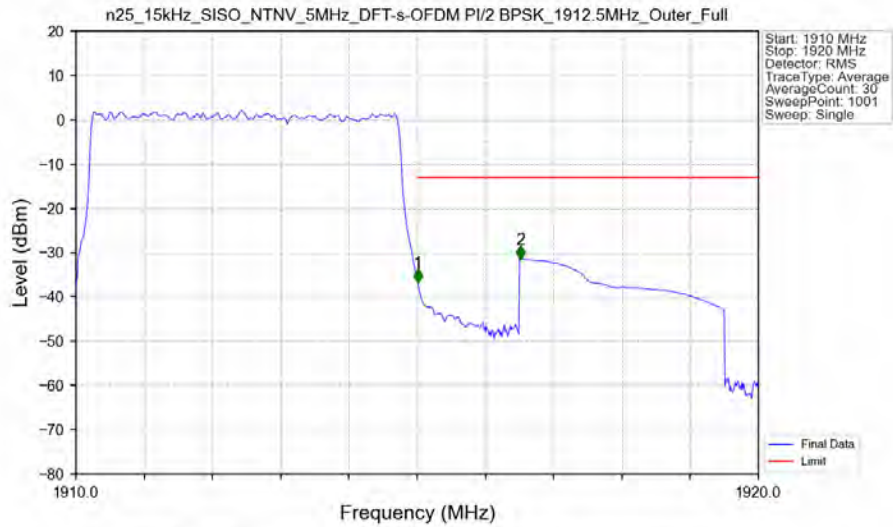
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	906.900	-62.48	-13	Pass

n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1912.5MHz_Edge_1RB_Right_Ant6



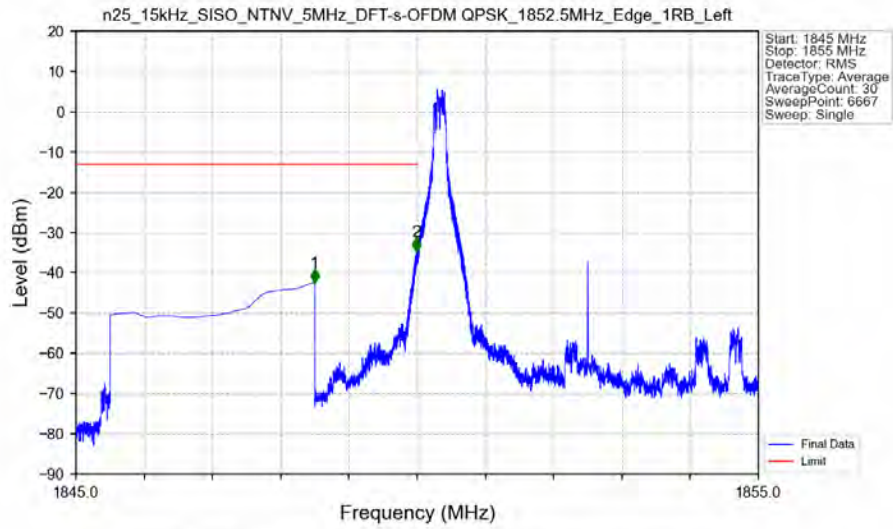
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1767.500	-57.86	-13	Pass
1849	1920	1	/	/	/	/	/	/
1920	19150	1	/	2	1991.500	-44.11	-13	Pass

n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1912.5MHz_Outer_Full_Ant6



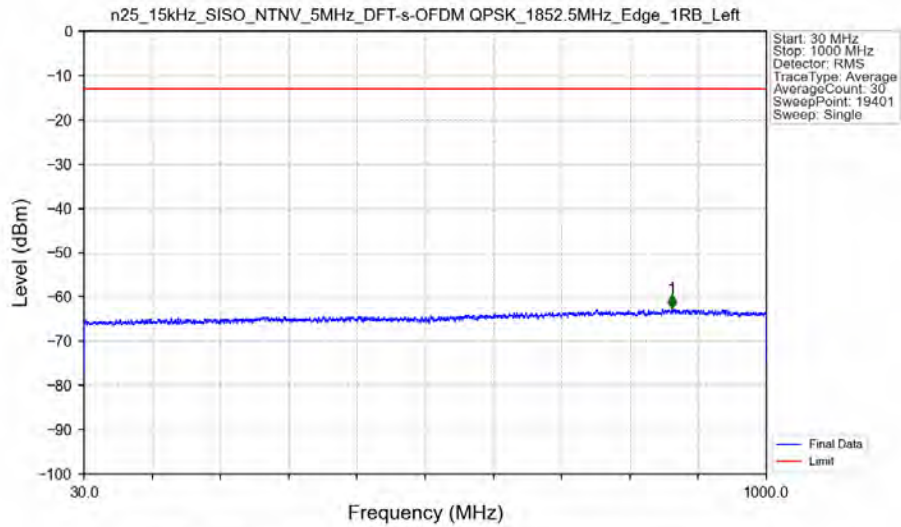
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1910	1915	0.05011	CHP	/	/	/	/	/
1915	1916	0.05011	CHP	1	1915.010	-36.75	-13	Pass
1916	1920	1	CHP	2	1916.510	-31.46	-13	Pass

n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1852.5MHz_Edge_1RB_Left_Ant6



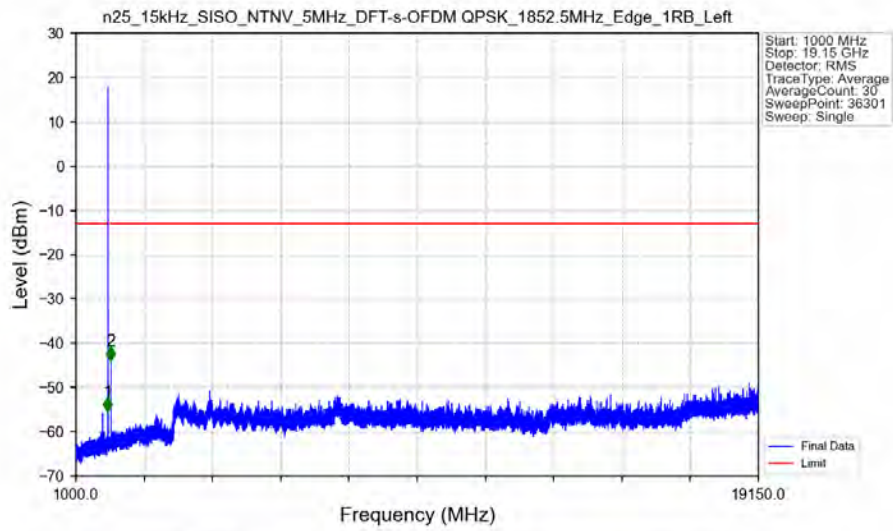
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.495	-42.49	-13	Pass
1849	1850	0.003	/	2	1849.991	-34.68	-13	Pass
1850	1855	0.003	/	/	/	/	/	/

n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1852.5MHz_Edge_1RB_Left_Ant6



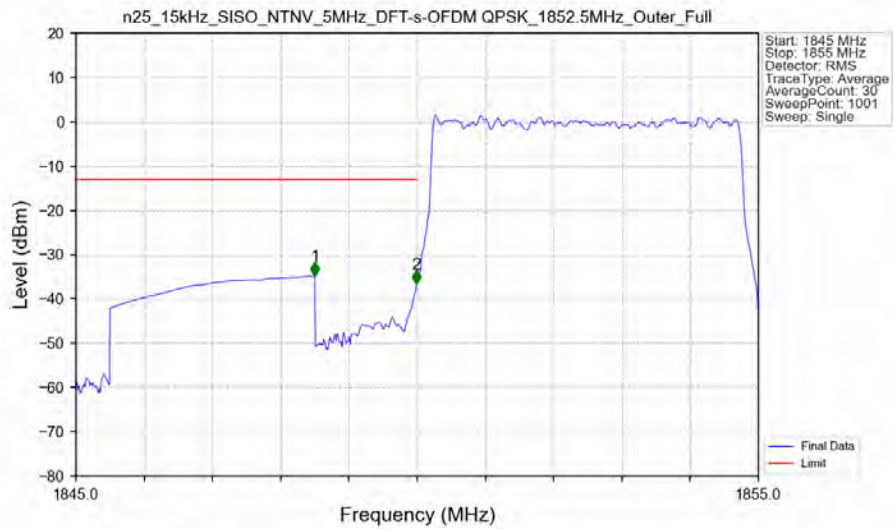
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	865.650	-62.68	-13	Pass

n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1852.5MHz_Edge_1RB_Left_Ant6



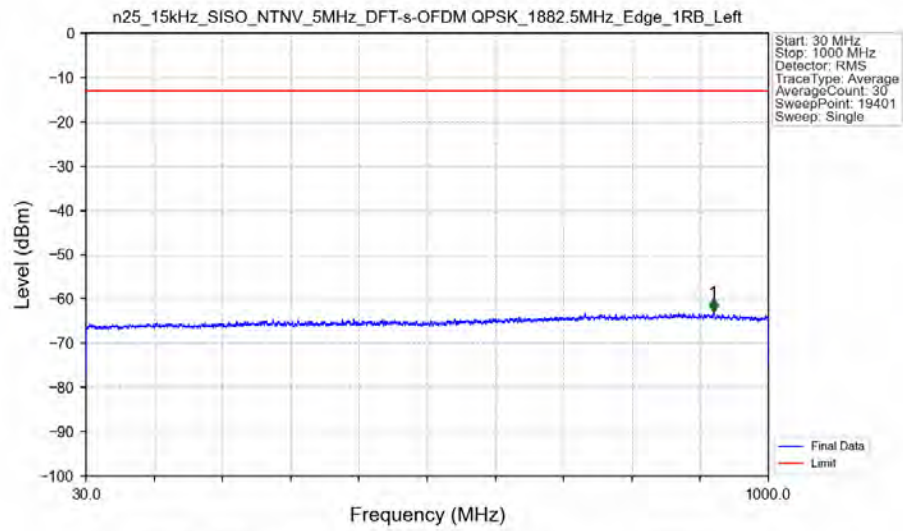
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1844.500	-55.30	-13	Pass
1849	1920	1	/	/	/	/	/	/
1920	19150	1	/	2	1933.000	-43.95	-13	Pass

n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1852.5MHz_Outer_Full_Ant6

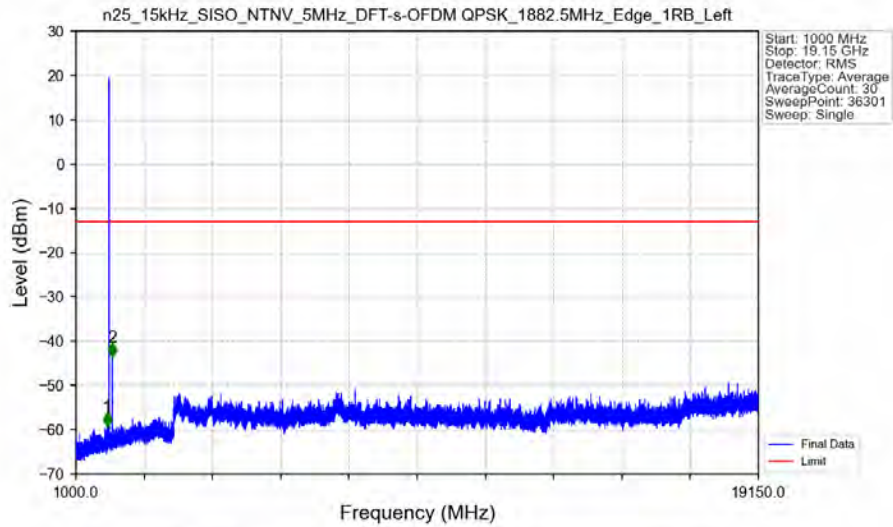


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-34.79	-13	Pass
1849	1850	0.05014	CHP	2	1849.990	-36.58	-13	Pass
1850	1855	0.05014	CHP	/	/	/	/	/

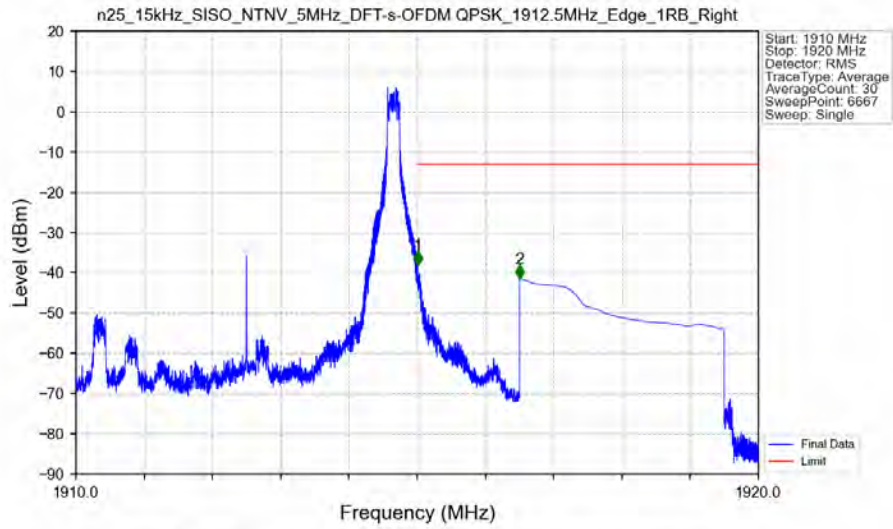
n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1882.5MHz_Edge_1RB_Left_Ant6



n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1882.5MHz_Edge_1RB_Left_Ant6

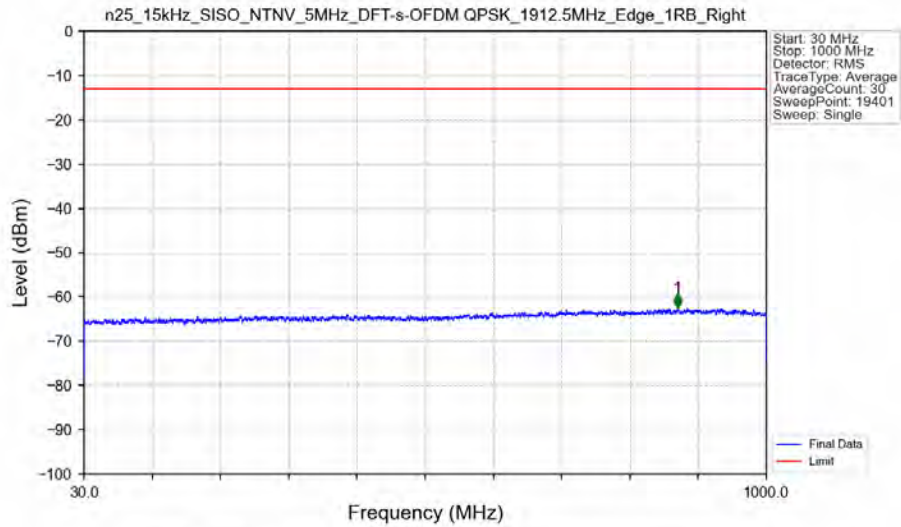


n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1912.5MHz_Edge_1RB_Right_Ant6



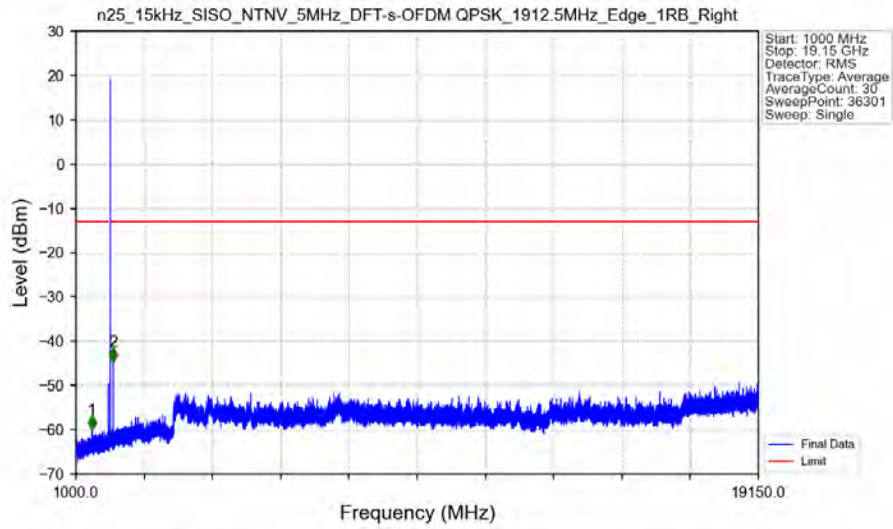
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1910	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.008	-38.13	-13	Pass
1916	1920	1	CHP	2	1916.500	-41.54	-13	Pass

n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1912.5MHz_Edge_1RB_Right_Ant6



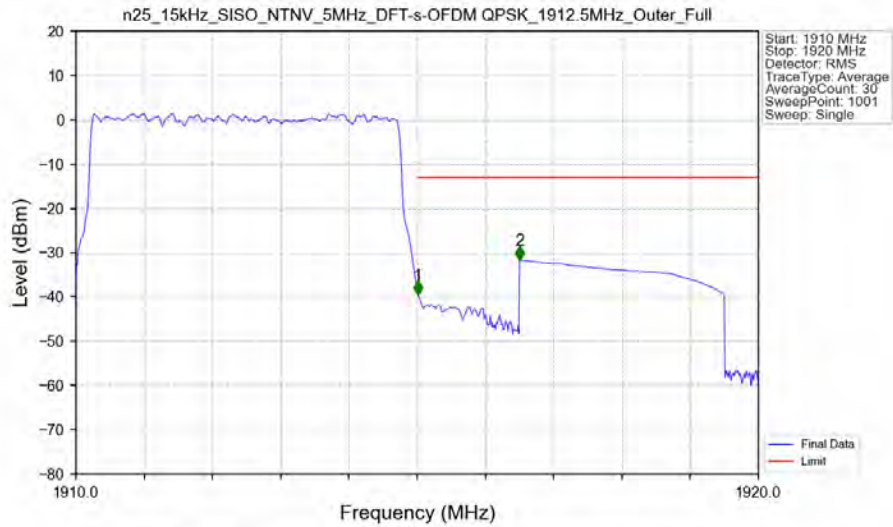
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	873.900	-62.38	-13	Pass

n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1912.5MHz_Edge_1RB_Right_Ant6



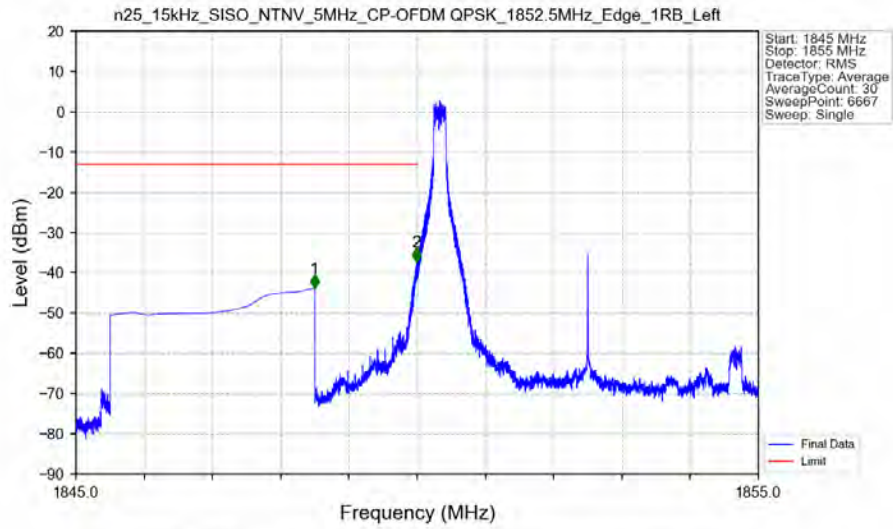
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1429.500	-59.86	-13	Pass
1849	1920	1	/	/	/	/	/	/
1920	19150	1	/	2	1992.000	-44.58	-13	Pass

n25_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1912.5MHz_Outer_Full_Ant6



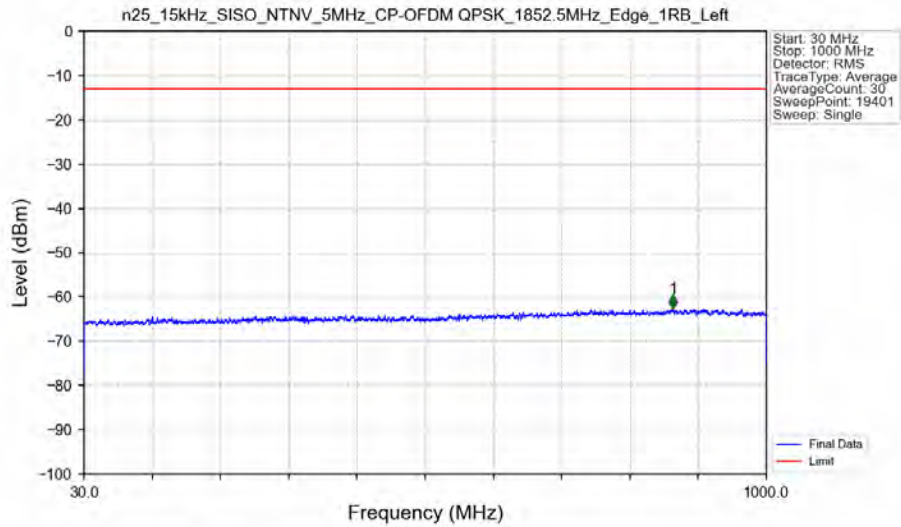
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1910	1915	0.04987	CHP	/	/	/	/	/
1915	1916	0.04987	CHP	1	1915.010	-39.57	-13	Pass
1916	1920	1	CHP	2	1916.500	-31.70	-13	Pass

n25_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1852.5MHz_Edge_1RB_Left_Ant6



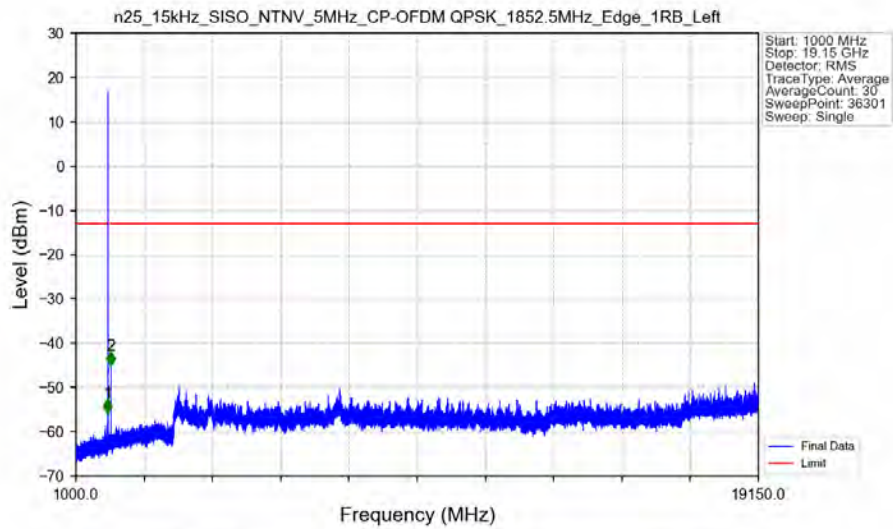
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.494	-43.86	-13	Pass
1849	1850	0.003	/	2	1849.994	-37.18	-13	Pass
1850	1855	0.003	/	/	/	/	/	/

n25_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1852.5MHz_Edge_1RB_Left_Ant6



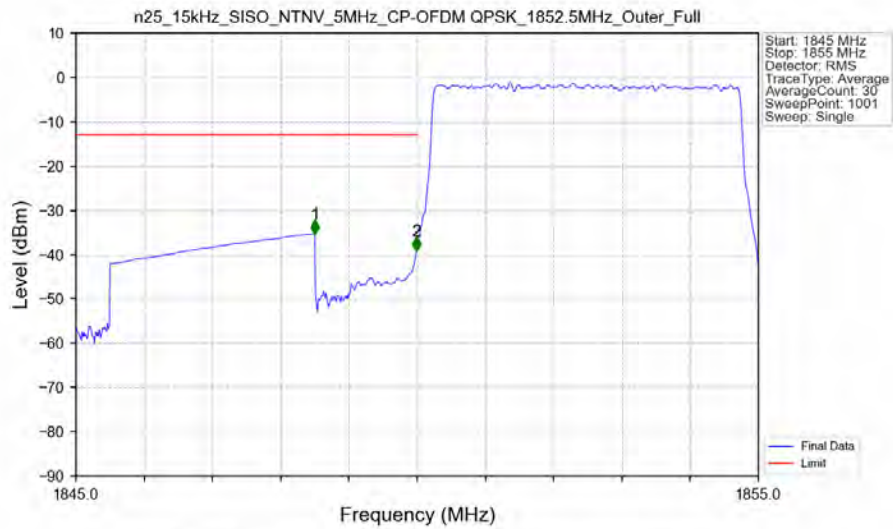
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	867.200	-62.57	-13	Pass

n25_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1852.5MHz_Edge_1RB_Left_Ant6



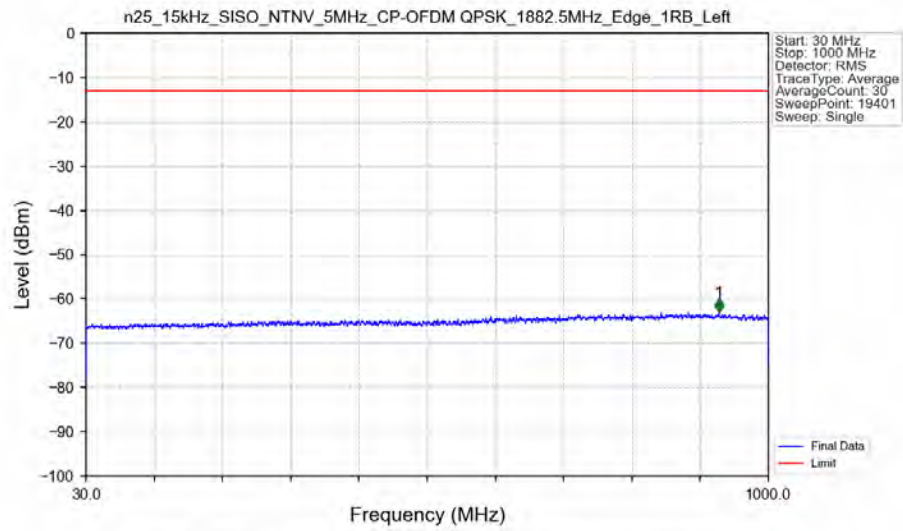
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1844.500	-55.67	-13	Pass
1849	1920	1	/	/	/	/	/	/
1920	19150	1	/	2	1932.000	-44.94	-13	Pass

n25_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1852.5MHz_Outer_Full_Ant6

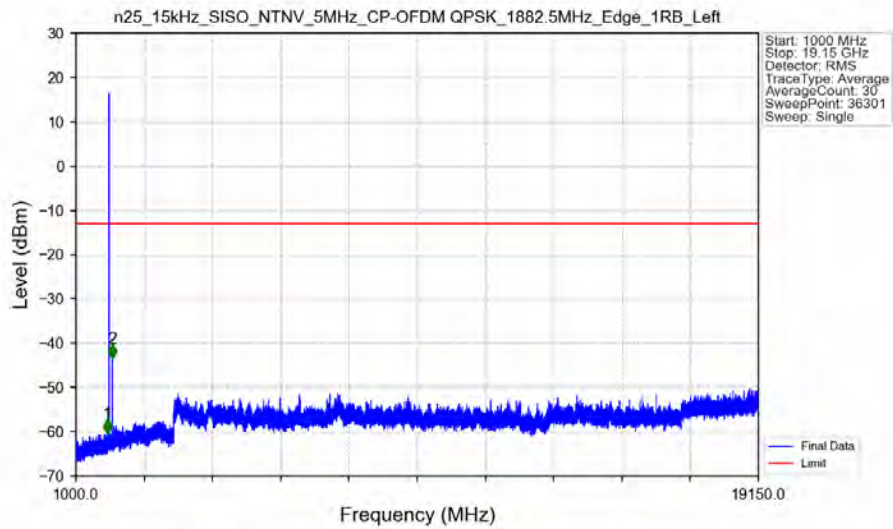


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-35.27	-13	Pass
1849	1850	0.05011	CHP	2	1849.990	-39.14	-13	Pass
1850	1855	0.05011	CHP	/	/	/	/	/

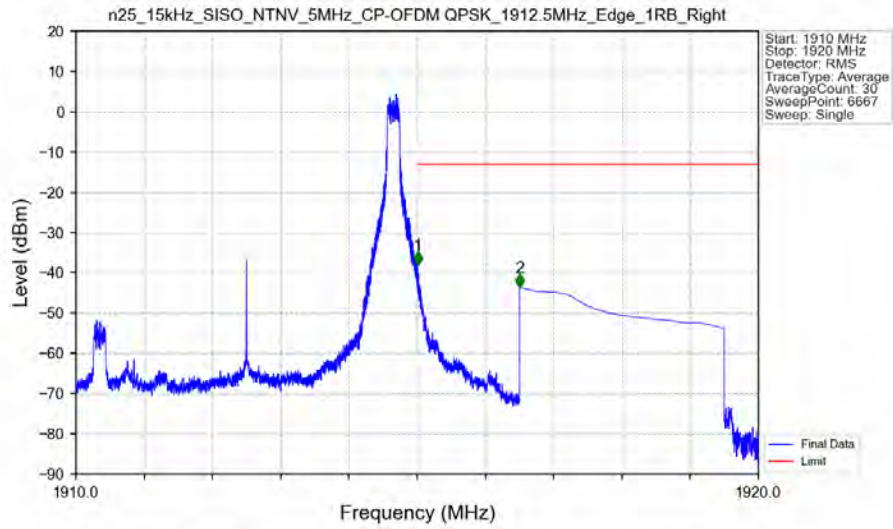
n25_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1882.5MHz_Edge_1RB_Left_Ant6



n25_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1882.5MHz_Edge_1RB_Left_Ant6

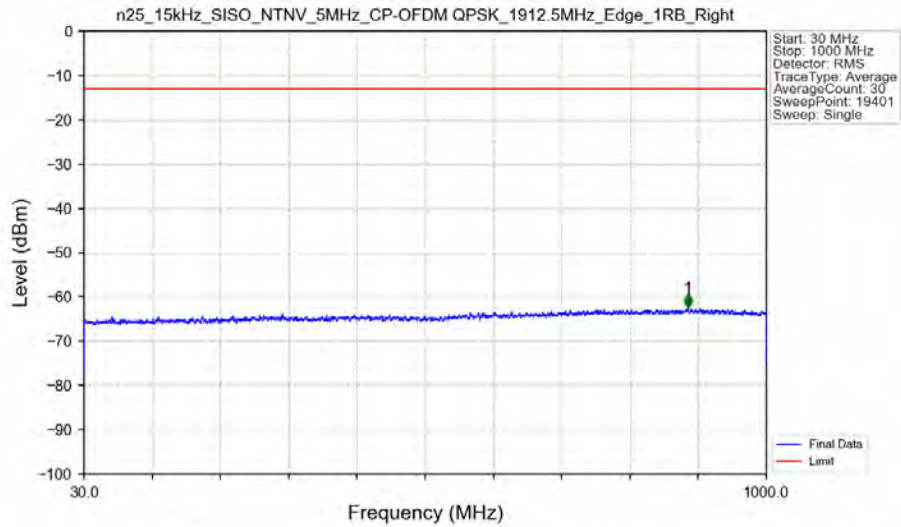


n25_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1912.5MHz_Edge_1RB_Right_Ant6



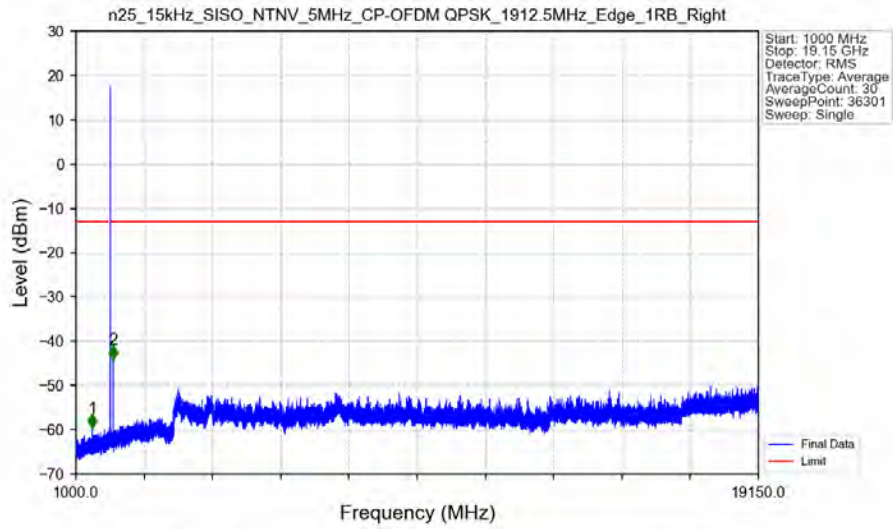
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1910	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.006	-38.04	-13	Pass
1916	1920	1	CHP	2	1916.500	-43.71	-13	Pass

n25_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1912.5MHz_Edge_1RB_Right_Ant6



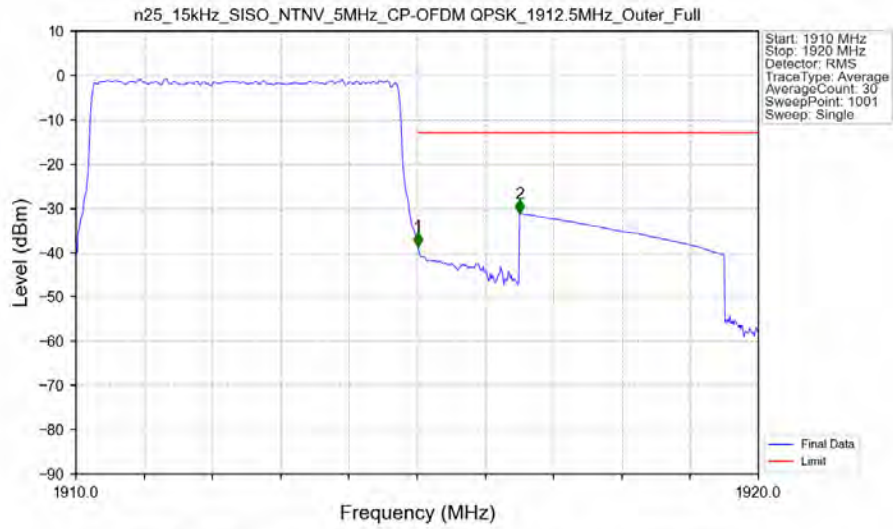
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	888.250	-62.48	-13	Pass

n25_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1912.5MHz_Edge_1RB_Right_Ant6



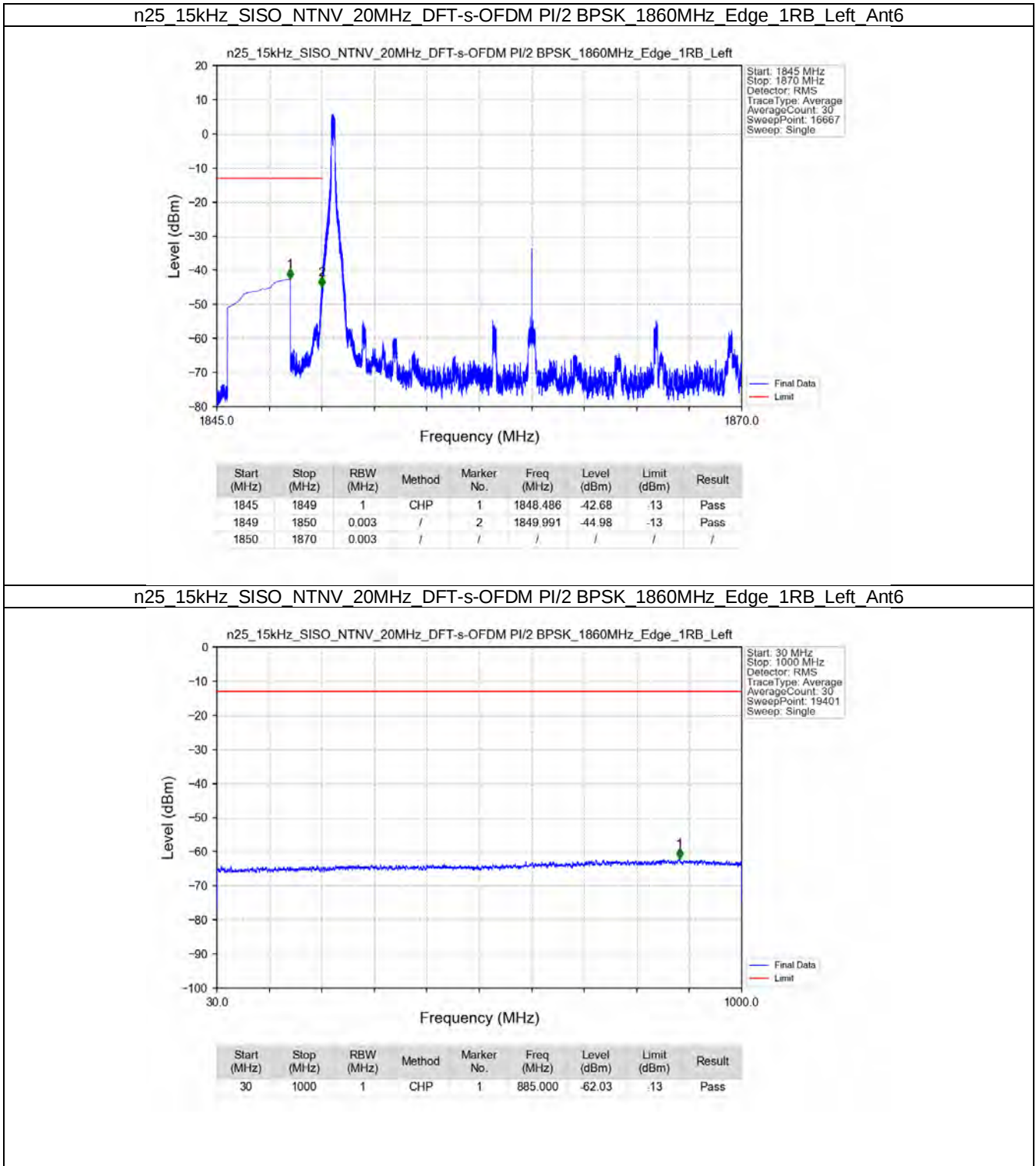
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1435.000	-59.58	-13	Pass
1849	1920	1	/	/	/	/	/	/
1920	19150	1	/	2	1993.000	-44.12	-13	Pass

n25_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1912.5MHz_Outer_Full_Ant6

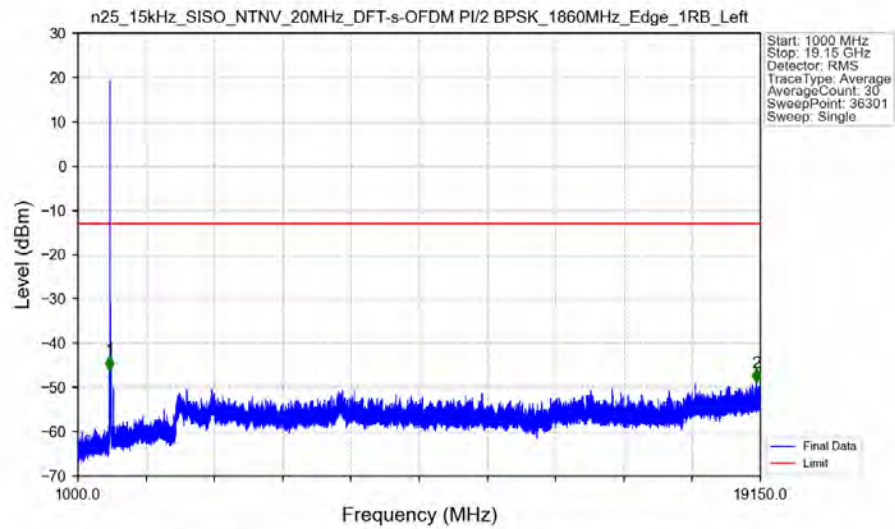


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1910	1915	0.04991	CHP	/	/	/	/	/
1915	1916	0.04991	CHP	1	1915.010	-38.58	-13	Pass
1916	1920	1	CHP	2	1916.500	-31.19	-13	Pass

5.2.2 15k_SISO_20MHz_NTNV

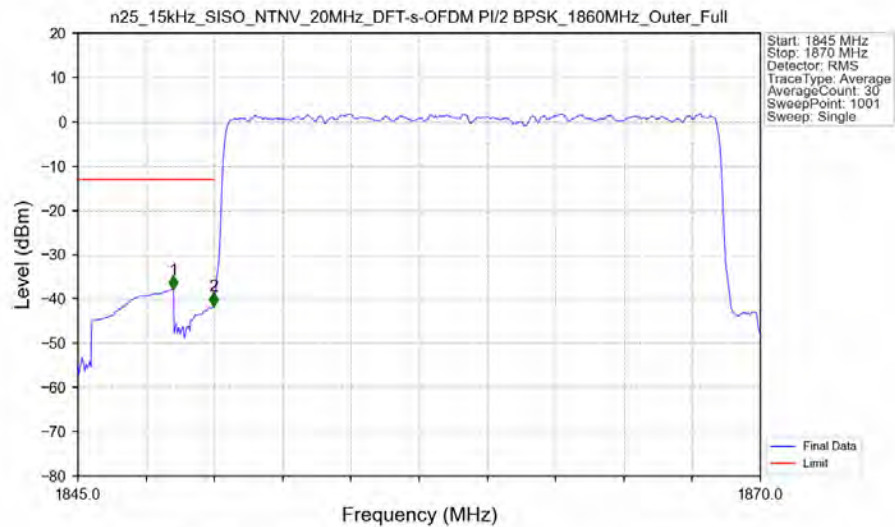


n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_1860MHz_Edge_1RB_Left_Ant6



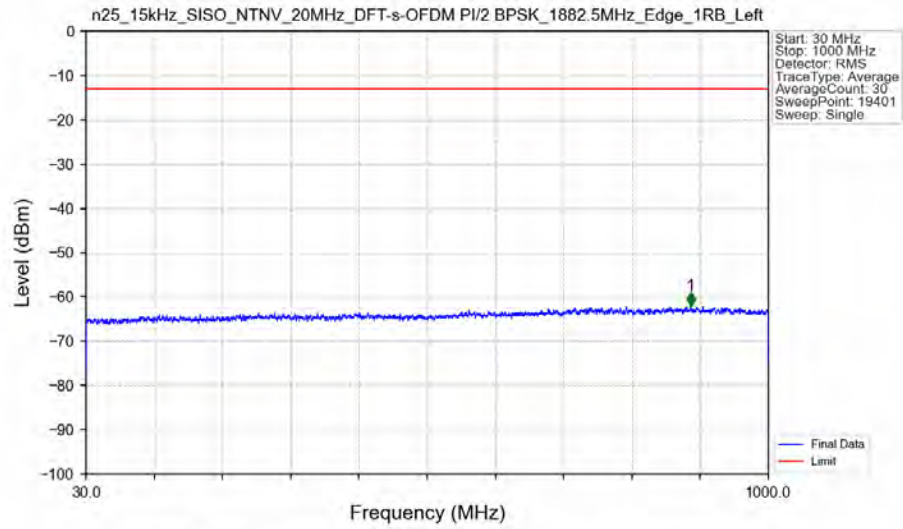
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1841.000	-45.99	-13	Pass
1849	1920	1	/	/	/	/	/	/
1920	19150	1	/	2	19036.500	-48.80	-13	Pass

n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_1860MHz_Outer_Full_Ant6

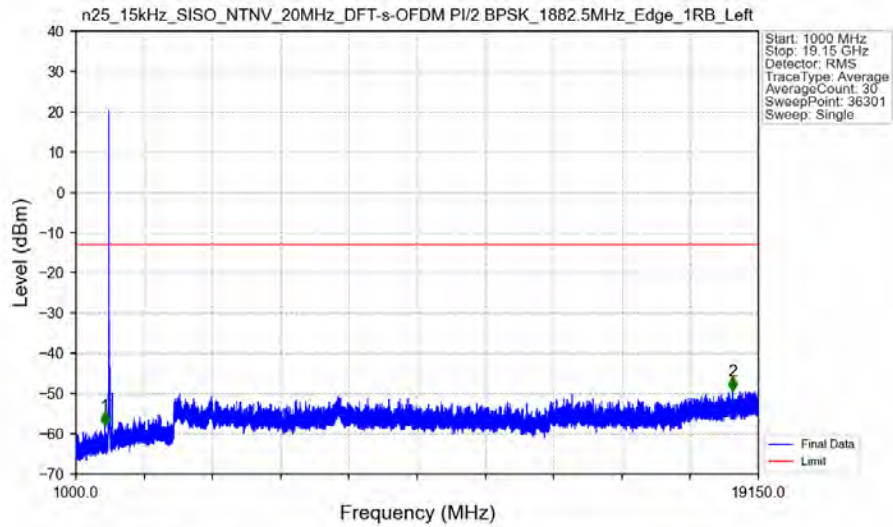


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-37.80	-13	Pass
1849	1850	0.20461	CHP	2	1849.975	-41.60	-13	Pass
1850	1870	0.20461	CHP	/	/	/	/	/

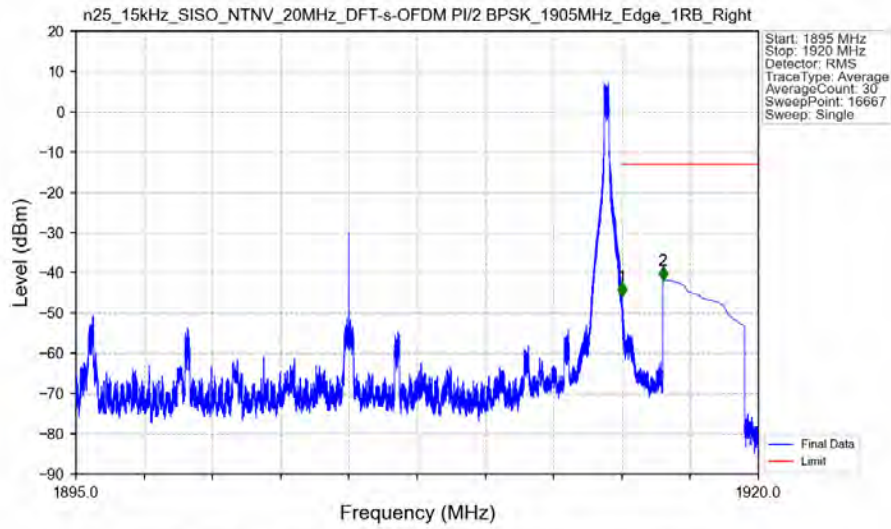
n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_1882.5MHz_Edge_1RB_Left_Ant6



n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_1882.5MHz_Edge_1RB_Left_Ant6

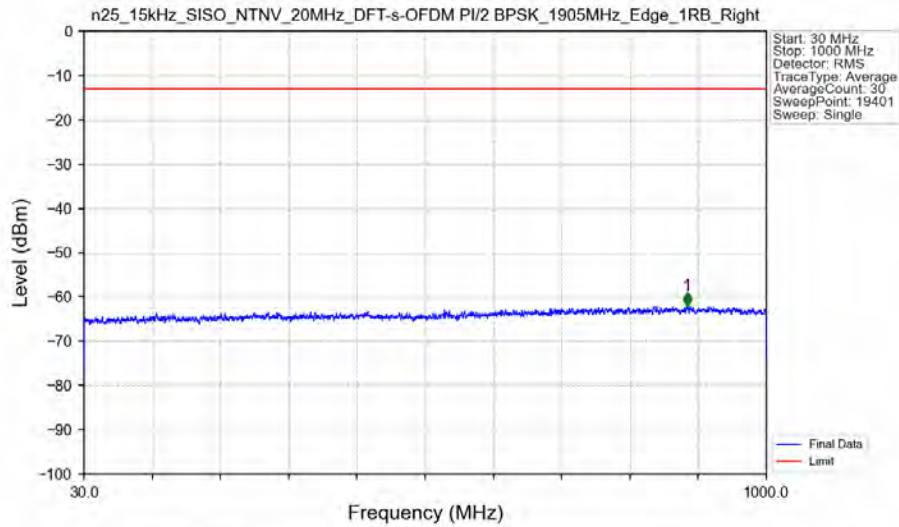


n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_1905MHz_Edge_1RB_Right_Ant6



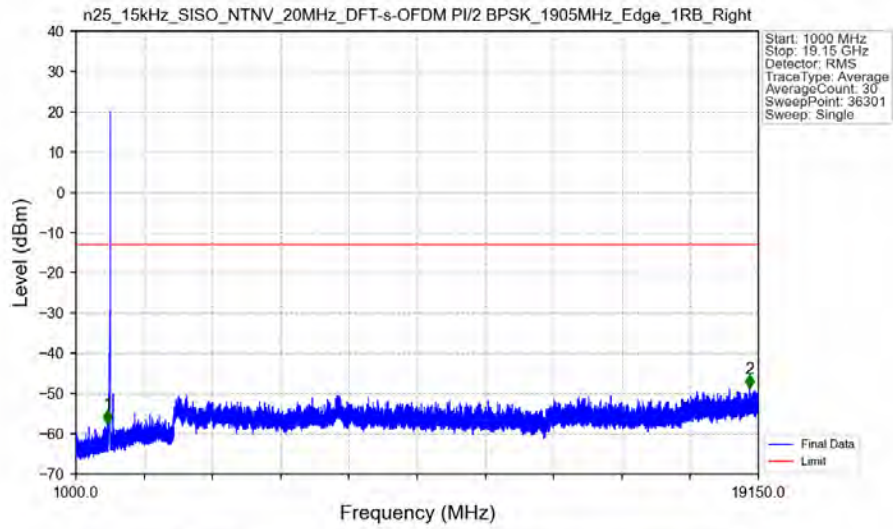
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.005	-45.95	-13	Pass
1916	1920	1	CHP	2	1916.500	-41.85	-13	Pass

n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_1905MHz_Edge_1RB_Right_Ant6



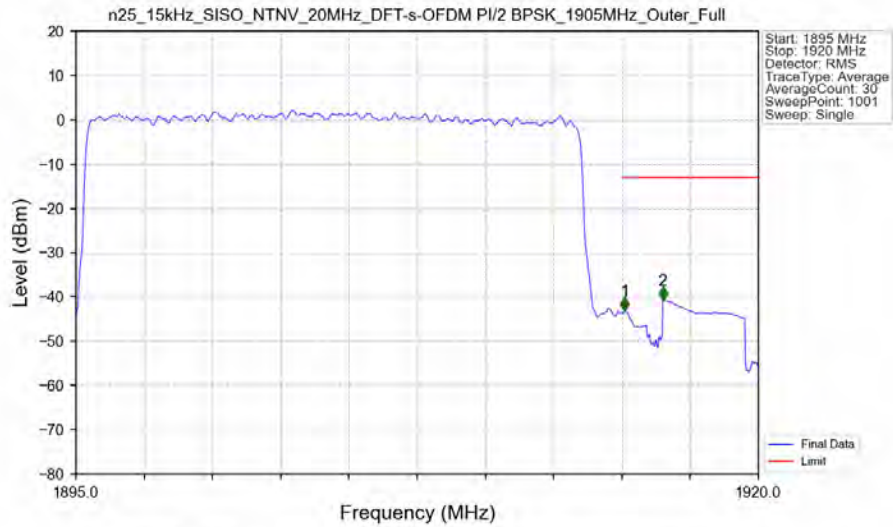
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	887.150	-61.97	-13	Pass

n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_1905MHz_Edge_1RB_Right_Ant6



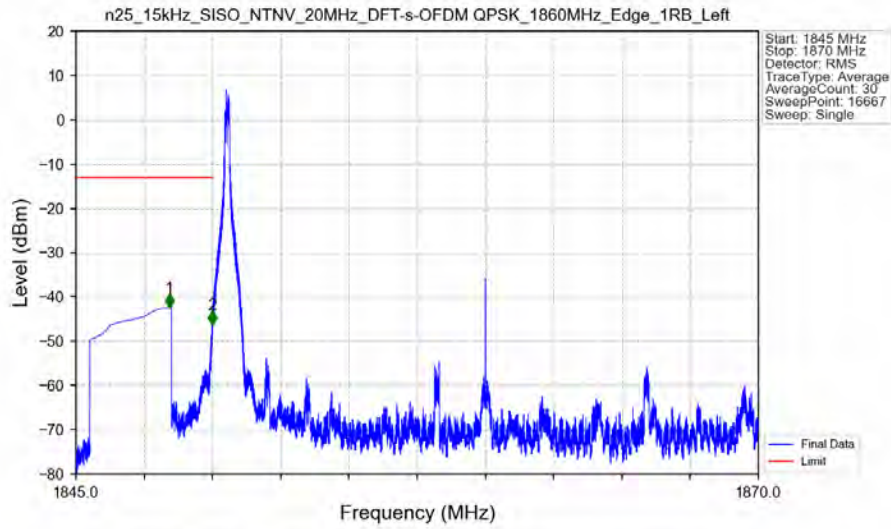
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1839.000	-57.51	-13	Pass
1849	1920	1	/	/	/	/	/	/
1920	19150	1	/	2	18917.000	-48.67	-13	Pass

n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_1905MHz_Outer_Full_Ant6



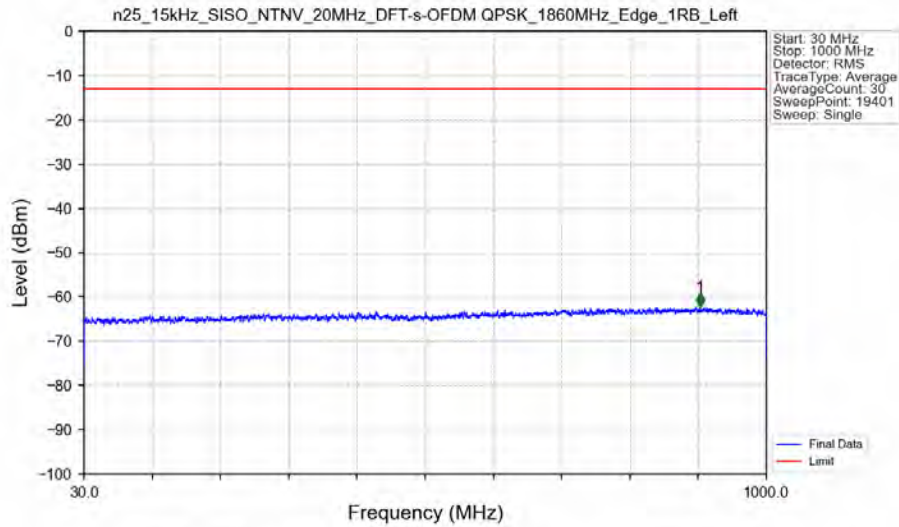
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1915	0.19348	CHP	/	/	/	/	/
1915	1916	0.19348	CHP	1	1915.100	-43.14	-13	Pass
1916	1920	1	CHP	2	1916.500	-40.74	-13	Pass

n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1860MHz_Edge_1RB_Left Ant6



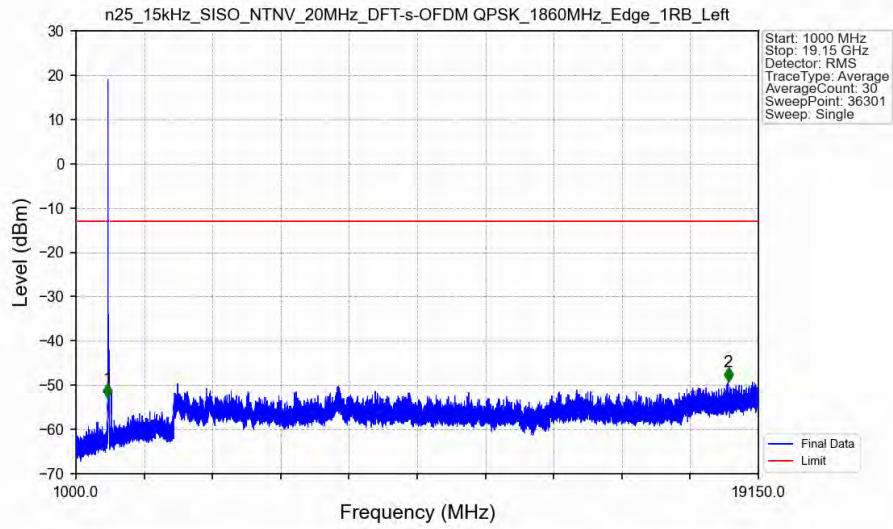
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.429	-42.47	-13	Pass
1849	1850	0.003	/	2	1849.991	-46.19	-13	Pass
1850	1870	0.003	/	/	/	/	/	/

n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1860MHz_Edge_1RB_Left Ant6



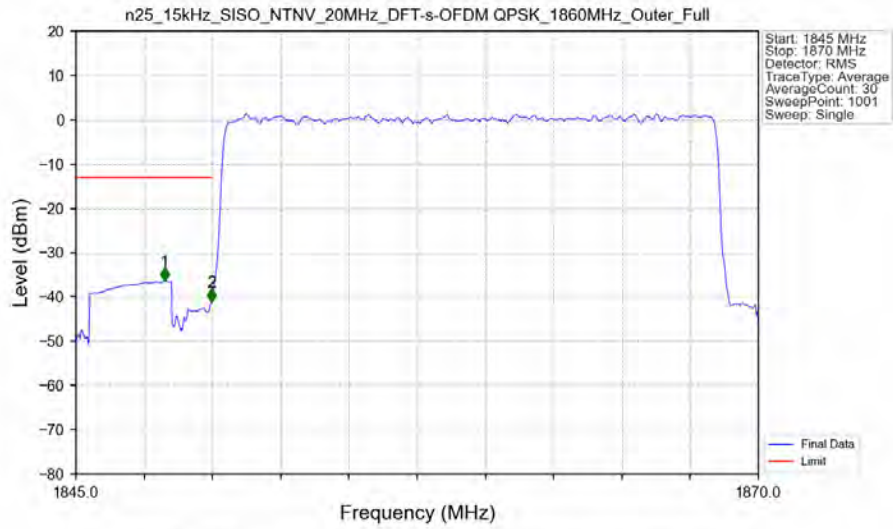
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	905.650	-62.27	-13	Pass

n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1860MHz_Edge_1RB_Left Ant6



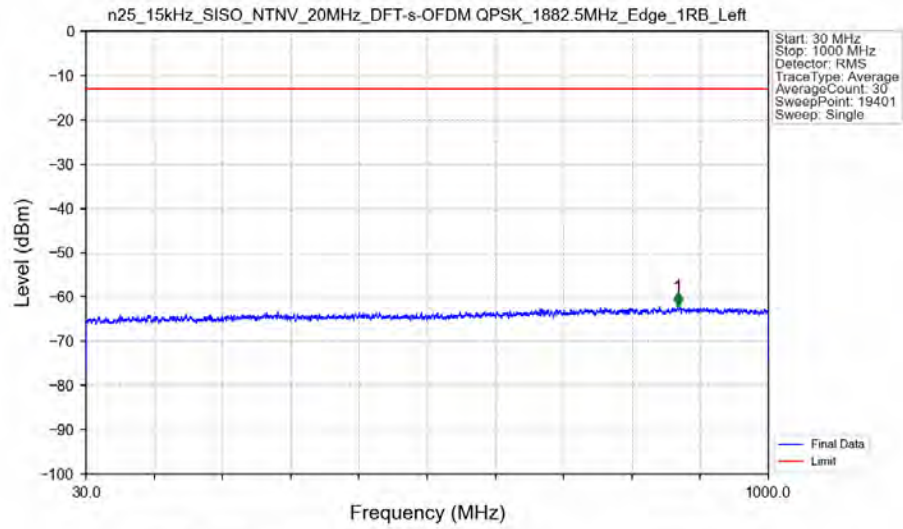
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1844.500	-52.89	-13	Pass
1849	1920	1	/	/	/	/	/	/
1920	19150	1	/	2	18347.000	-49.18	-13	Pass

n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1860MHz_Outer_Full Ant6



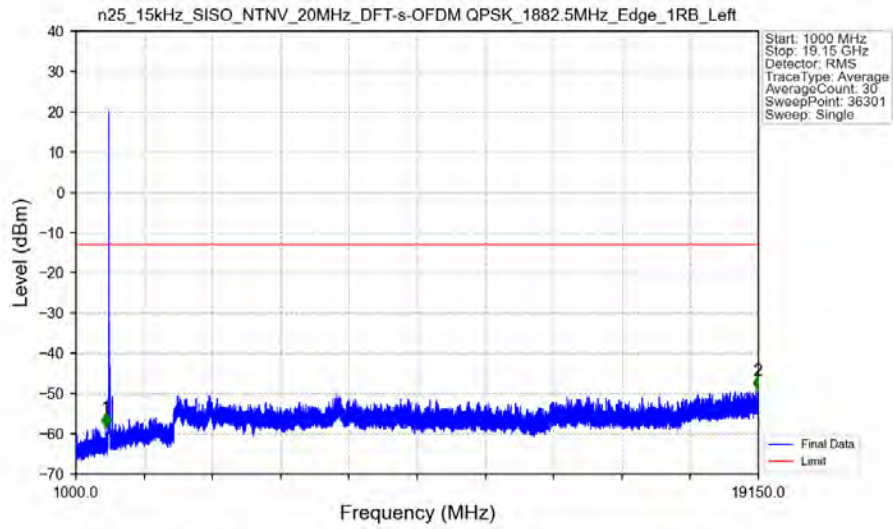
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.250	-36.44	-13	Pass
1849	1850	0.19348	CHP	2	1849.975	-41.09	-13	Pass
1850	1870	0.19348	CHP	/	/	/	/	/

n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1882.5MHz_Edge_1RB_Left_Ant6



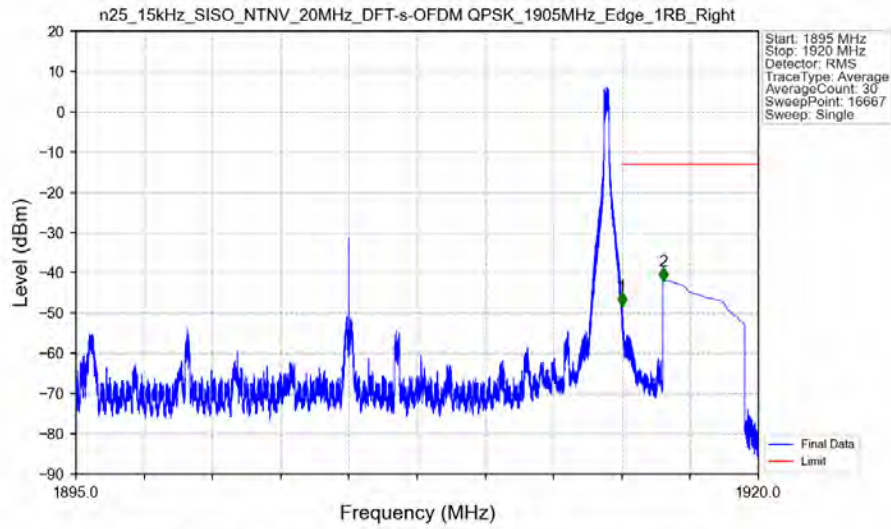
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	871.450	-62.11	-13	Pass

n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1882.5MHz_Edge_1RB_Left_Ant6



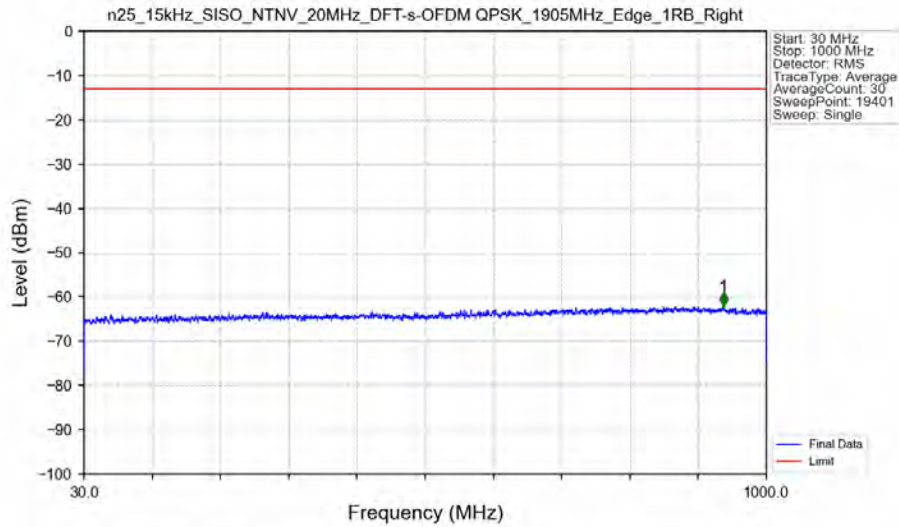
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1784.000	-58.39	-13	Pass
1849	1920	1	/	/	/	/	/	/
1920	19150	1	/	2	19137.000	-49.17	-13	Pass

n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1905MHz_Edge_1RB_Right_Ant6



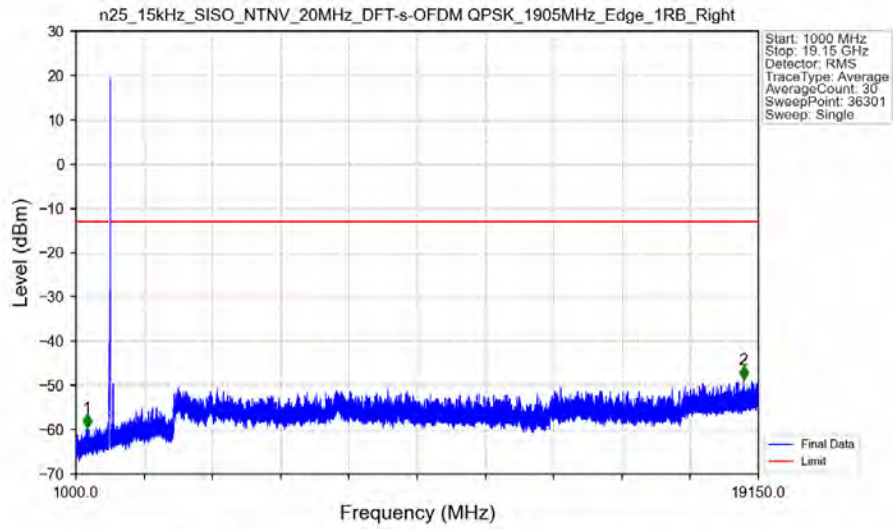
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.005	-48.20	-13	Pass
1916	1920	1	CHP	2	1916.514	-41.97	-13	Pass

n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1905MHz_Edge_1RB_Right_Ant6

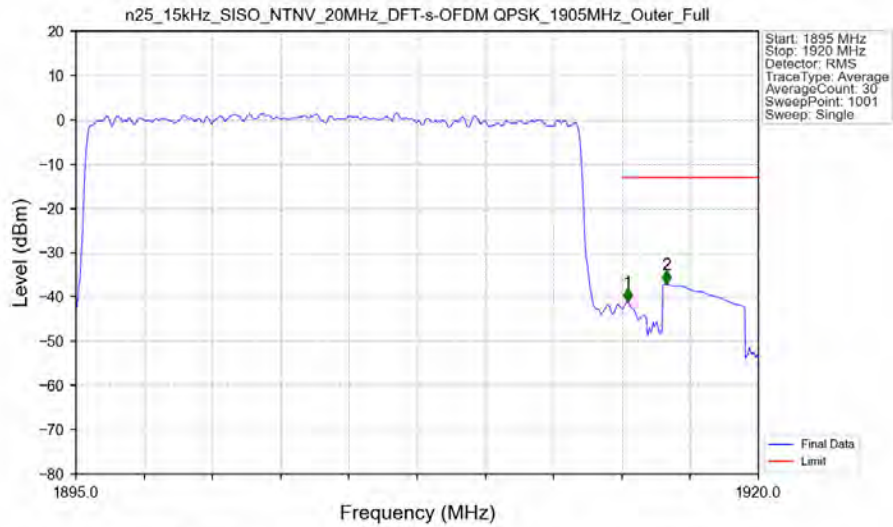


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	938.800	-62.01	-13	Pass

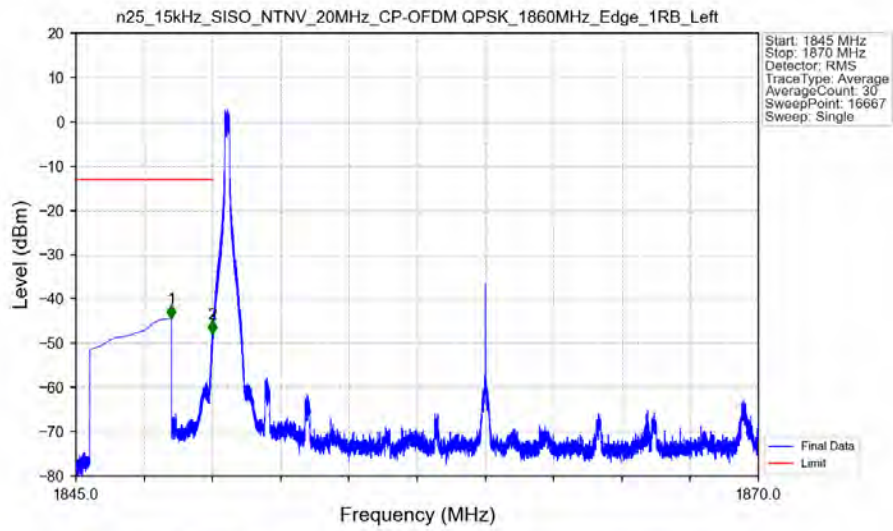
n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1905MHz_Edge_1RB_Right_Ant6



n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1905MHz_Outer_Full_Ant6

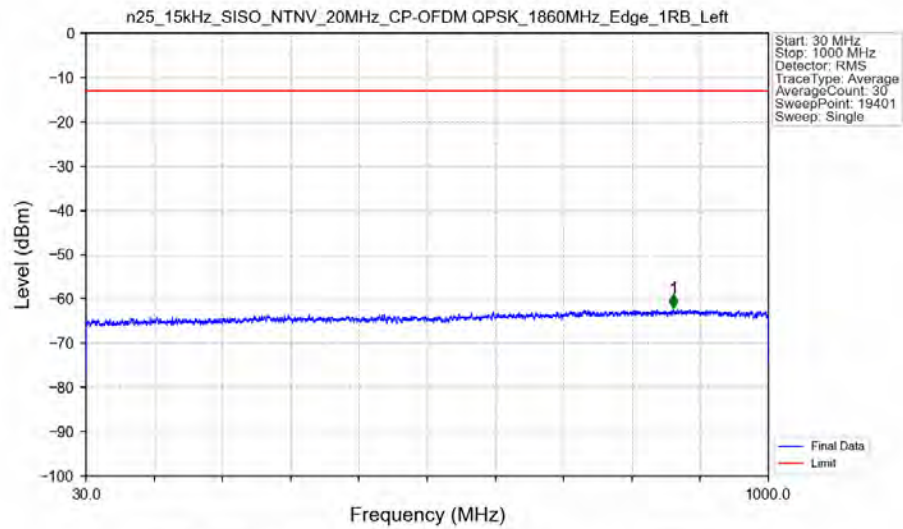


n25_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1860MHz_Edge_1RB_Left_Ant6



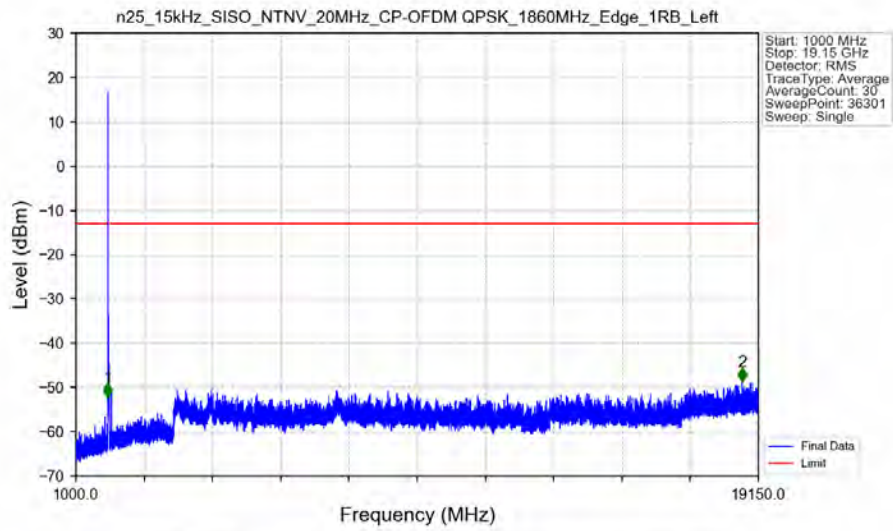
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-44.42	-13	Pass
1849	1850	0.003	/	2	1849.994	-47.91	-13	Pass
1850	1870	0.003	/	/	/	/	/	/

n25_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1860MHz_Edge_1RB_Left_Ant6



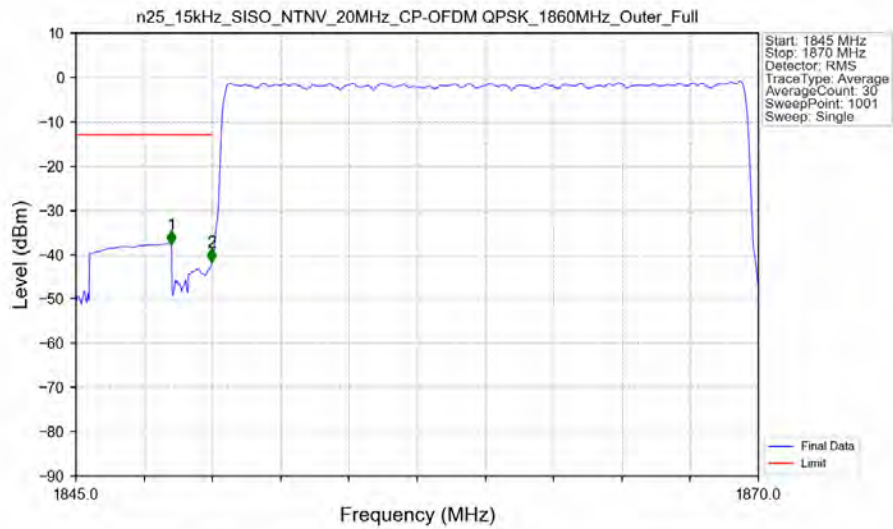
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	865.200	-62.00	-13	Pass

n25_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1860MHz_Edge_1RB_Left_Ant6



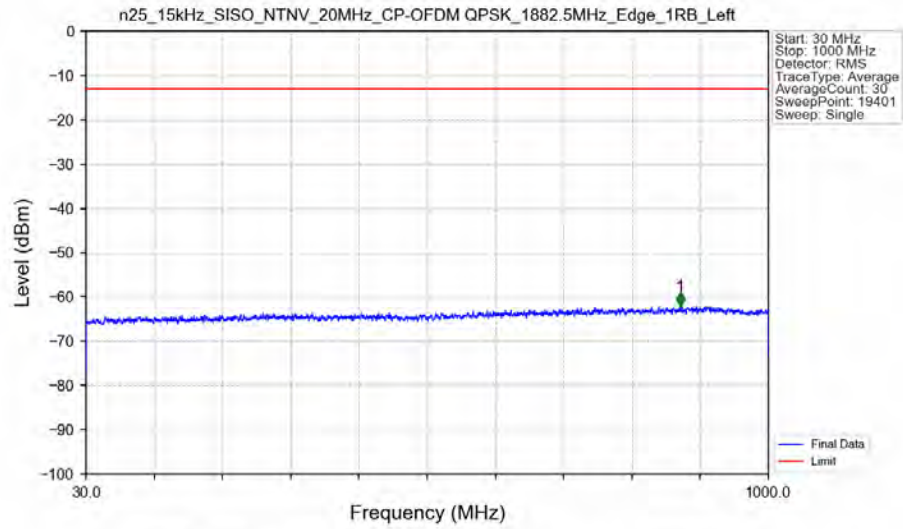
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1844.500	-52.08	-13	Pass
1849	1920	1	/	/	/	/	/	/
1920	19150	1	/	2	18714.500	-48.61	-13	Pass

n25_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1860MHz_Outer_Full_Ant6

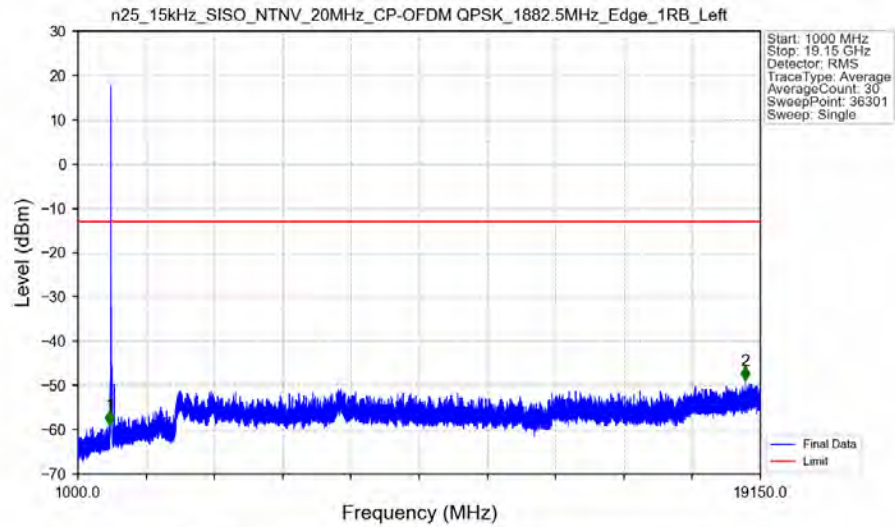


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-37.61	-13	Pass
1849	1850	0.20391	CHP	2	1849.975	-41.65	-13	Pass
1850	1870	0.20391	CHP	/	/	/	/	/

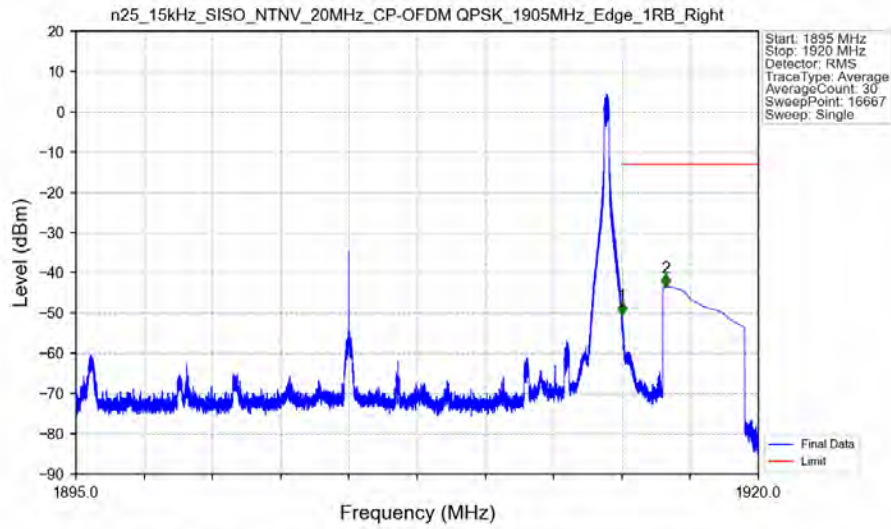
n25 15kHz SISO NTN 20MHz CP-OFDM QPSK 1882.5MHz Edge 1RB Left Ant6



n25 15kHz SISO NTN 20MHz CP-OFDM QPSK 1882.5MHz Edge 1RB Left Ant6

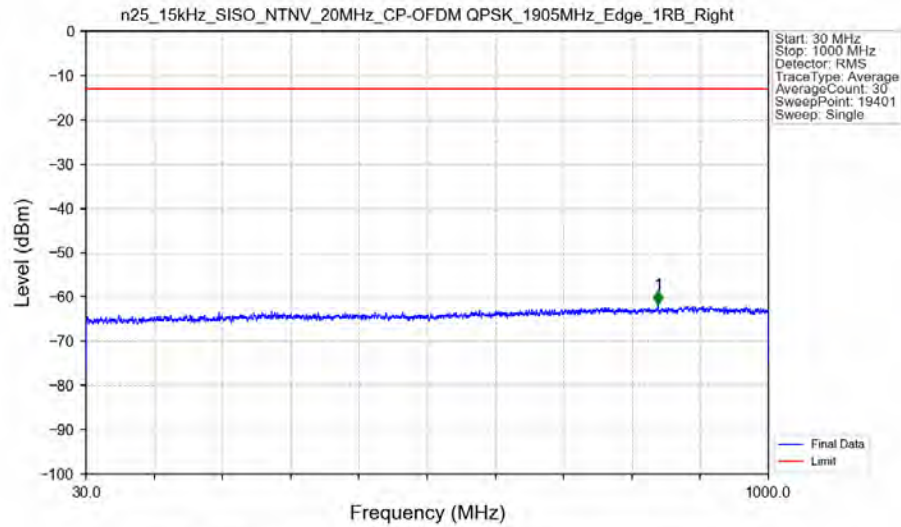


n25_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1905MHz_Edge_1RB_Right_Ant6



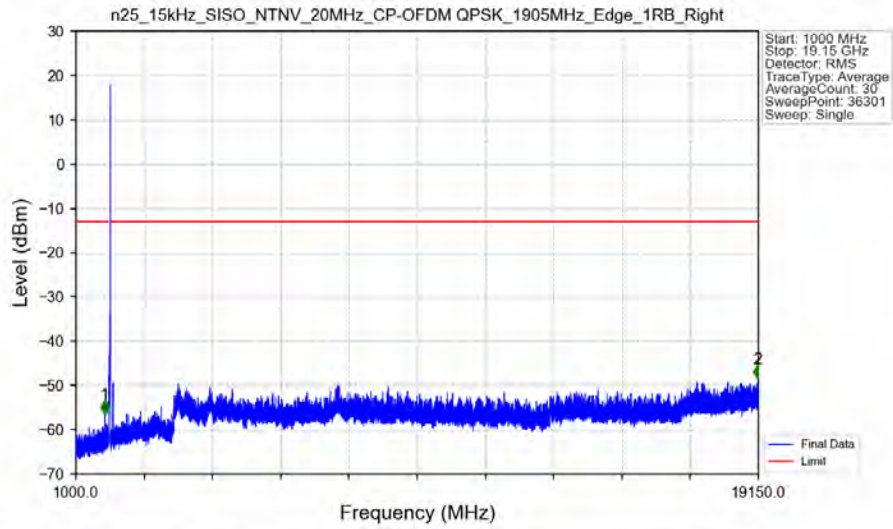
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.006	-50.53	-13	Pass
1916	1920	1	CHP	2	1916.602	-43.59	-13	Pass

n25_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1905MHz_Edge_1RB_Right_Ant6



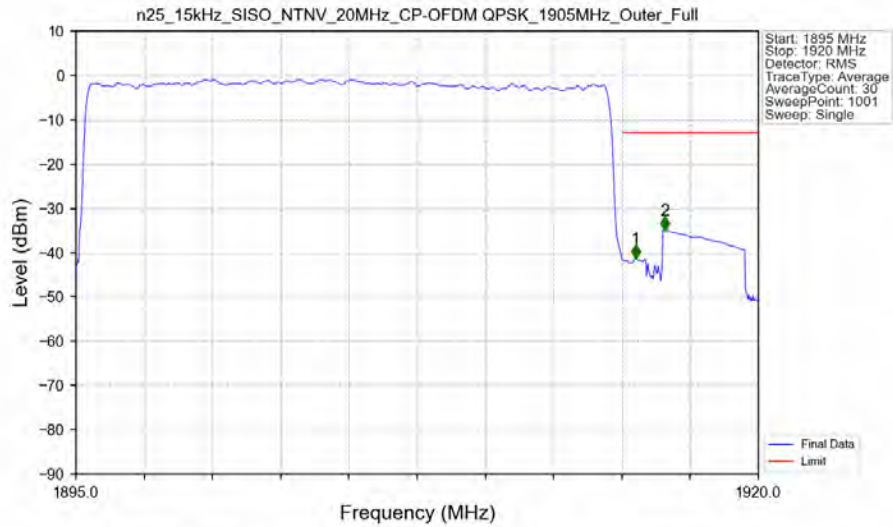
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	843.100	-61.71	-13	Pass

n25_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1905MHz_Edge_1RB_Right_Ant6



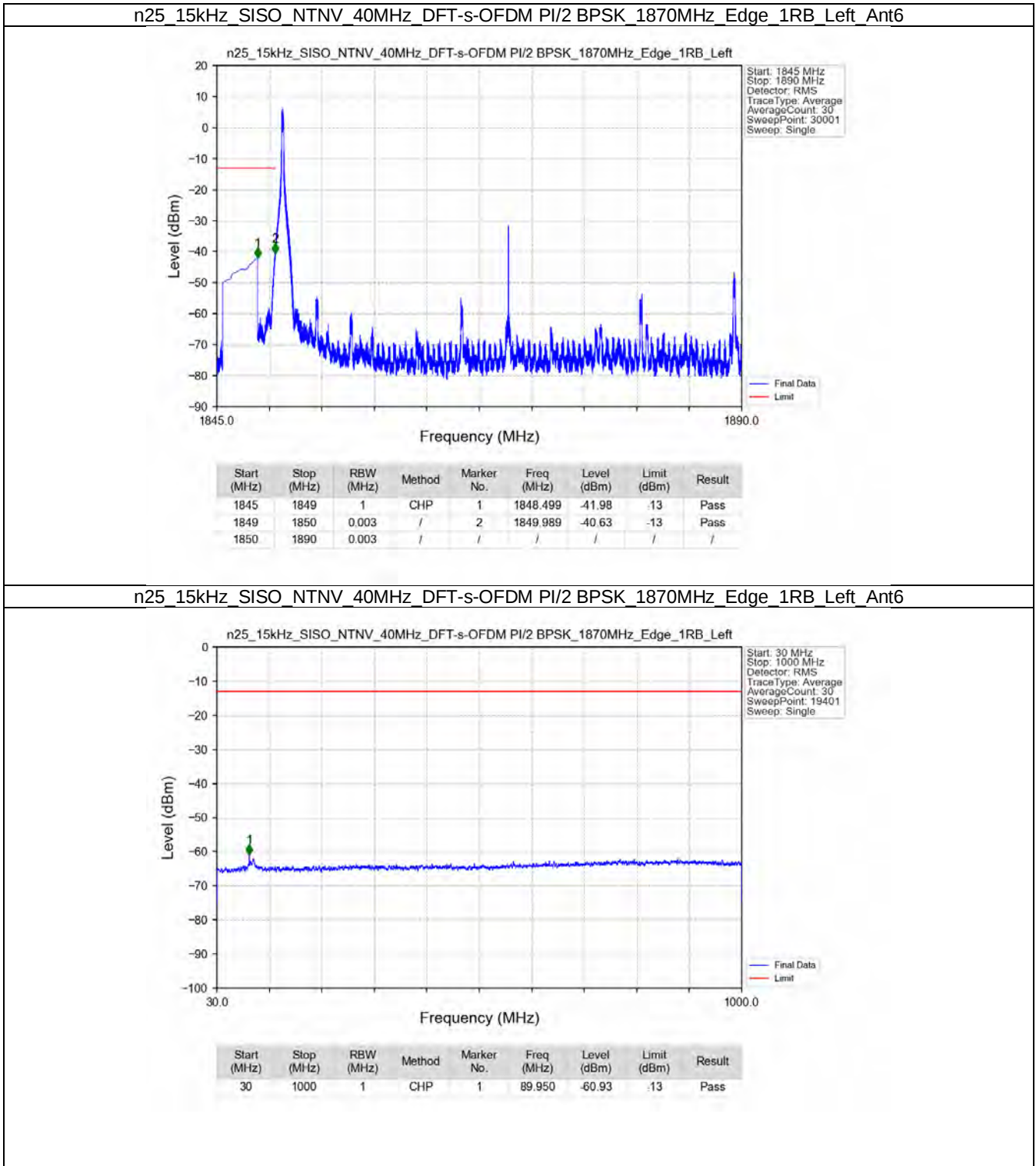
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1769.500	-56.53	-13	Pass
1849	1920	1	/	/	/	/	/	/
1920	19150	1	/	2	19138.000	-48.44	-13	Pass

n25_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1905MHz_Outer_Full_Ant6

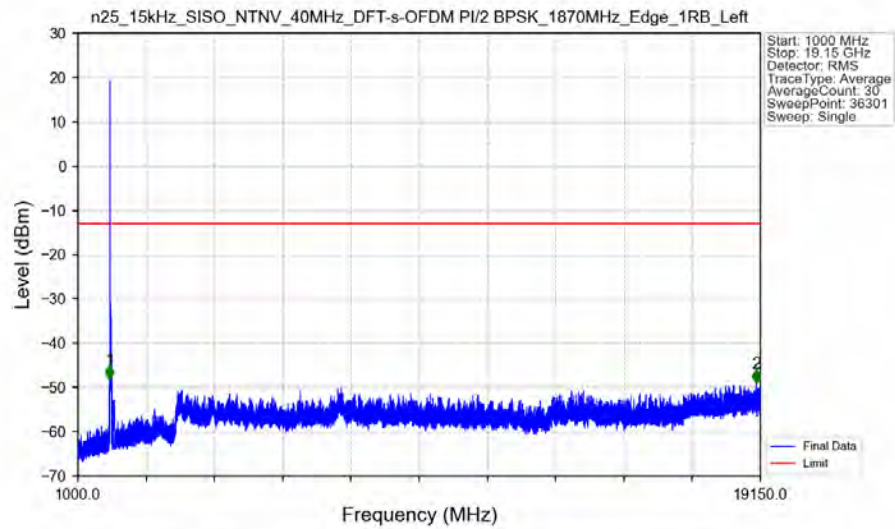


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1915	0.20391	CHP	/	/	/	/	/
1915	1916	0.20391	CHP	1	1915.500	-41.33	-13	Pass
1916	1920	1	CHP	2	1916.575	-34.86	-13	Pass

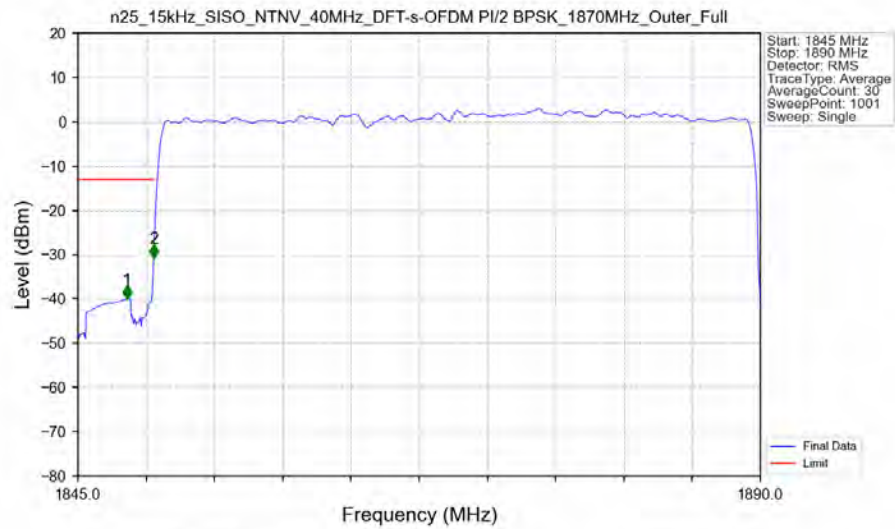
5.2.3 15k_SISO_40MHz_NTNV



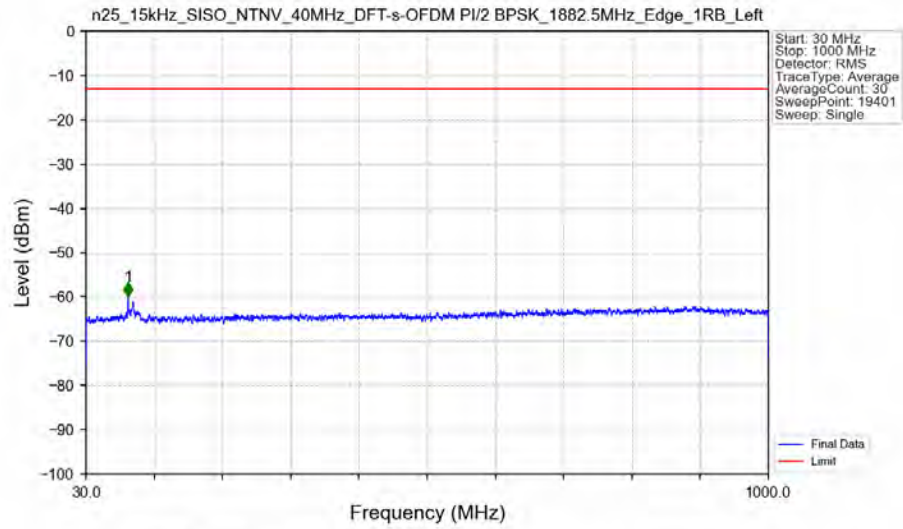
n25_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_1870MHz_Edge_1RB_Left_Ant6



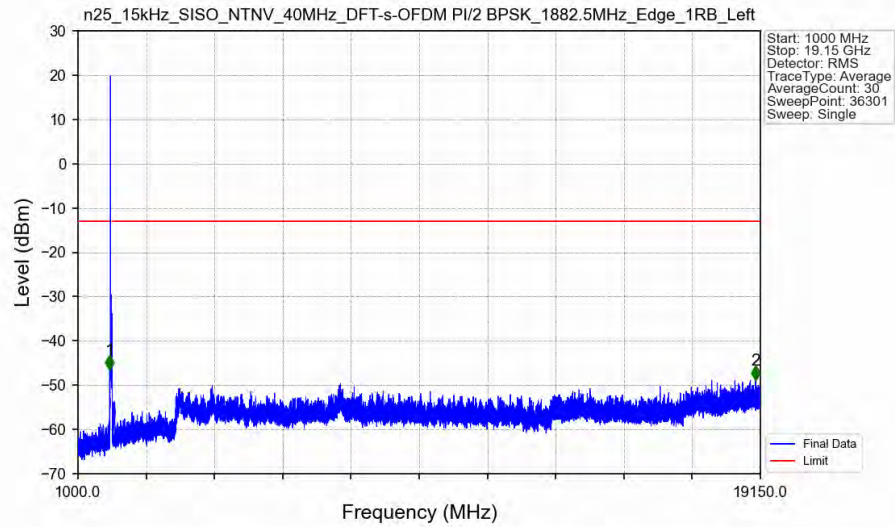
n25_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_1870MHz_Outer_Full_Ant6



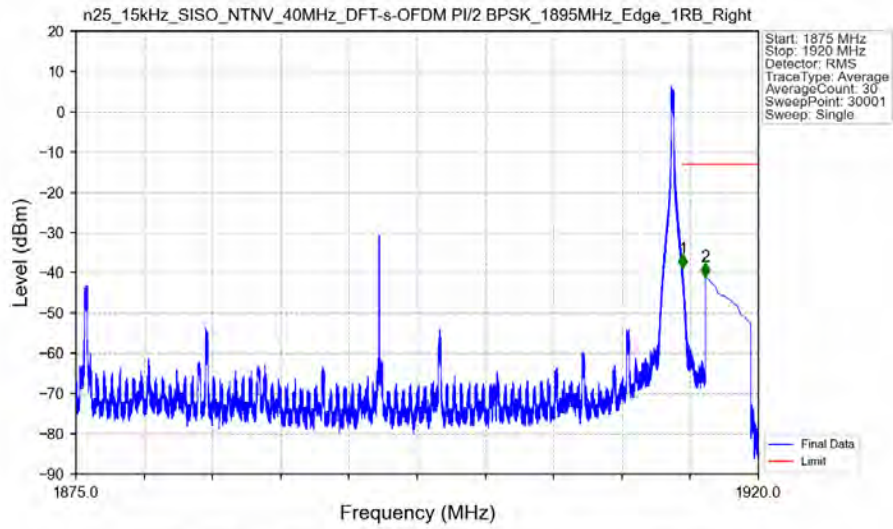
n25_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_1882.5MHz_Edge_1RB_Left_Ant6



n25_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_1882.5MHz_Edge_1RB_Left_Ant6

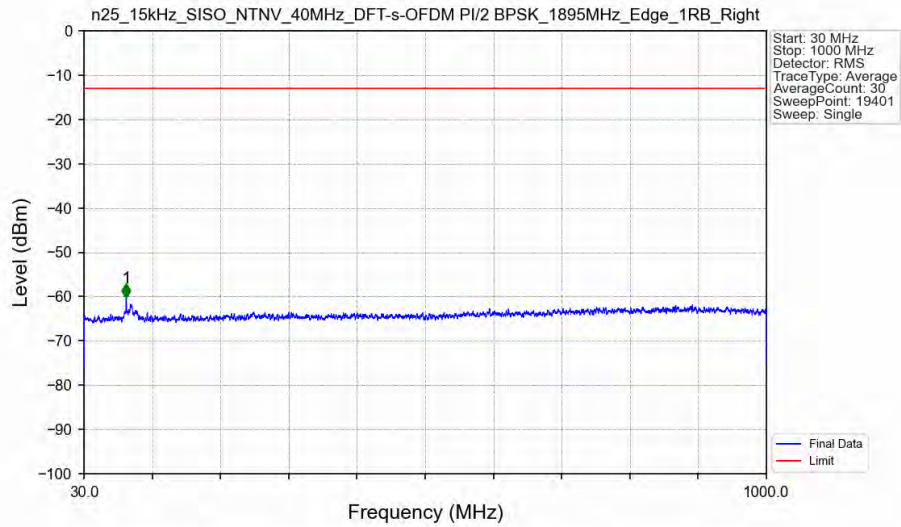


n25_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_1895MHz_Edge_1RB_Right_Ant6



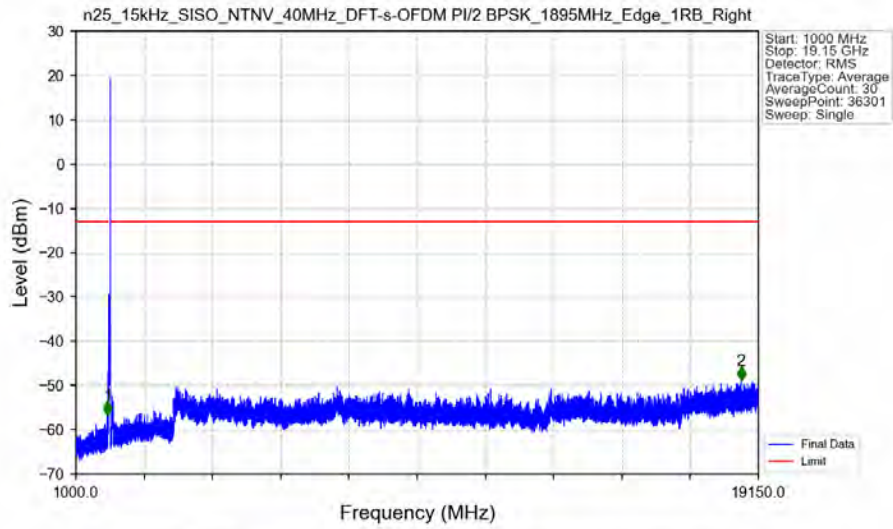
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1875	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.004	-38.79	-13	Pass
1916	1920	1	CHP	2	1916.501	-40.95	-13	Pass

n25_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_1895MHz_Edge_1RB_Right_Ant6



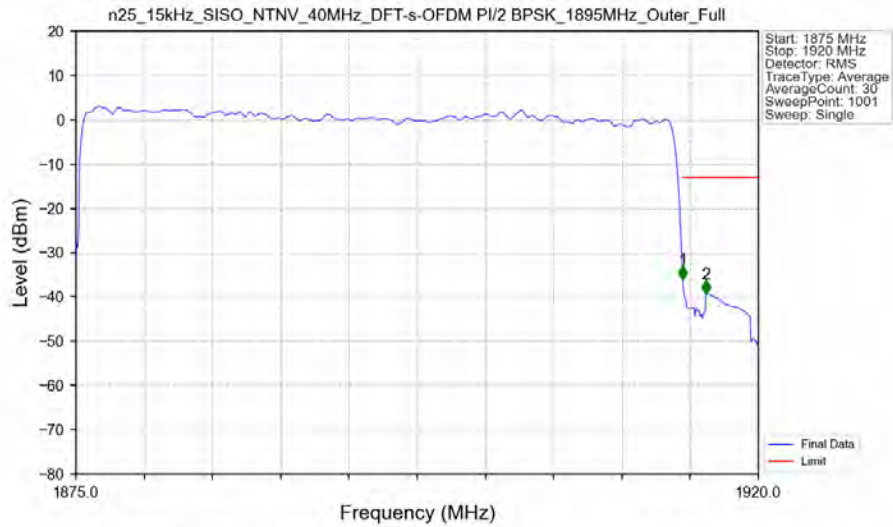
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	89.700	-60.23	-13	Pass

n25_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_1895MHz_Edge_1RB_Right_Ant6



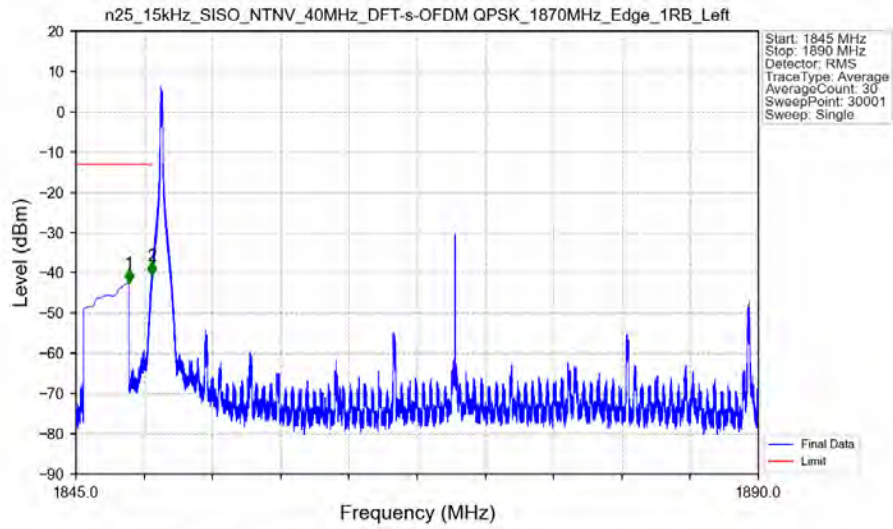
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1838.500	-56.63	-13	Pass
1849	1920	1	/	/	/	/	/	/
1920	19150	1	/	2	18690.000	-48.90	-13	Pass

n25_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_1895MHz_Outer_Full_Ant6



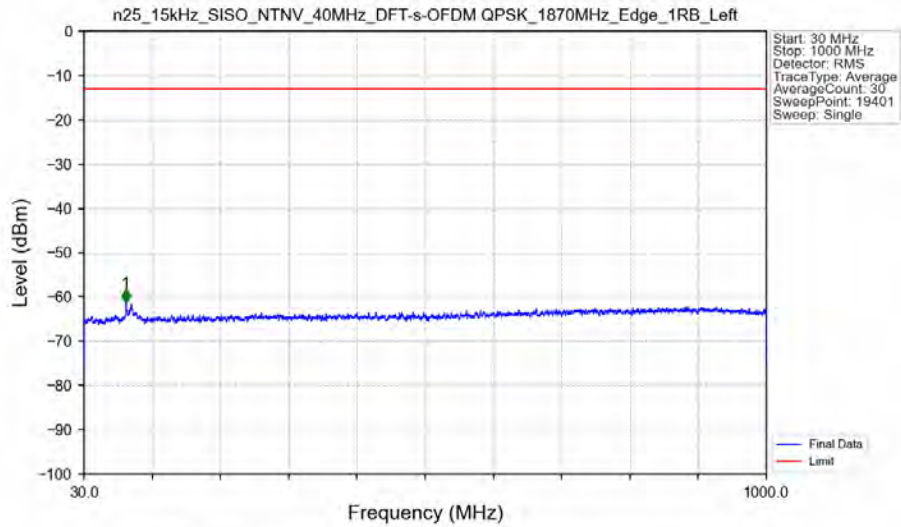
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1875	1915	0.41372	CHP	/	/	/	/	/
1915	1916	0.41372	CHP	1	1915.005	-35.99	-13	Pass
1916	1920	1	CHP	2	1916.535	-39.33	-13	Pass

n25_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_1870MHz_Edge_1RB_Left_Ant6



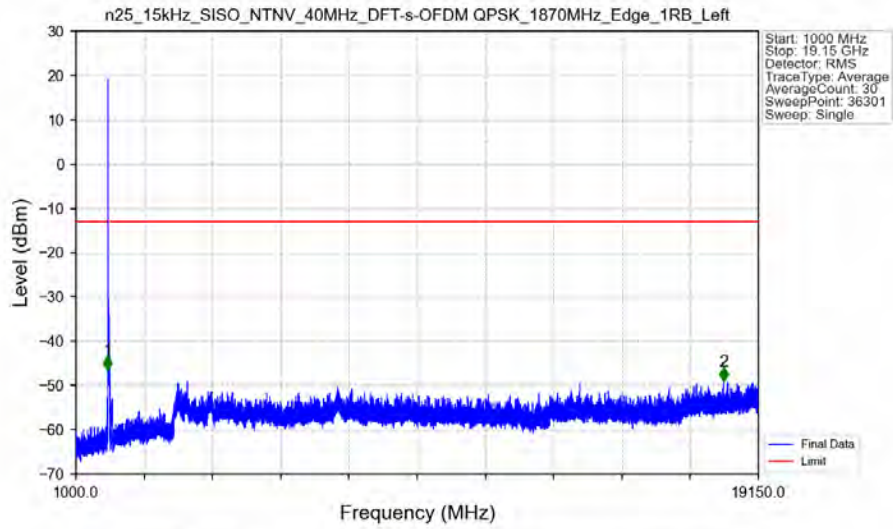
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.498	-42.38	-13	Pass
1849	1850	0.003	/	2	1849.996	-40.62	-13	Pass
1850	1890	0.003	/	/	/	/	/	/

n25_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_1870MHz_Edge_1RB_Left_Ant6



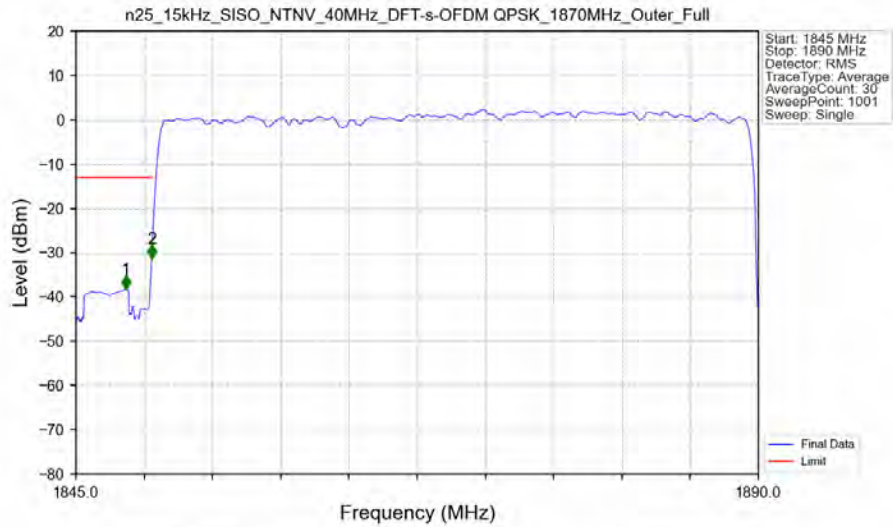
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	89.600	-61.39	-13	Pass

n25_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_1870MHz_Edge_1RB_Left_Ant6



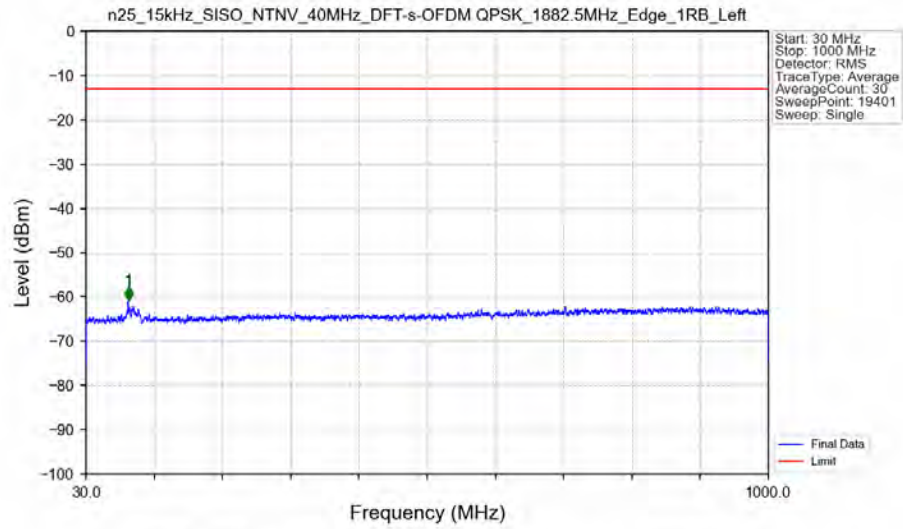
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1844.500	-46.38	-13	Pass
1849	1920	1	/	/	/	/	/	/
1920	19150	1	/	2	18221.500	-49.02	-13	Pass

n25_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_1870MHz_Outer_Full_Ant6



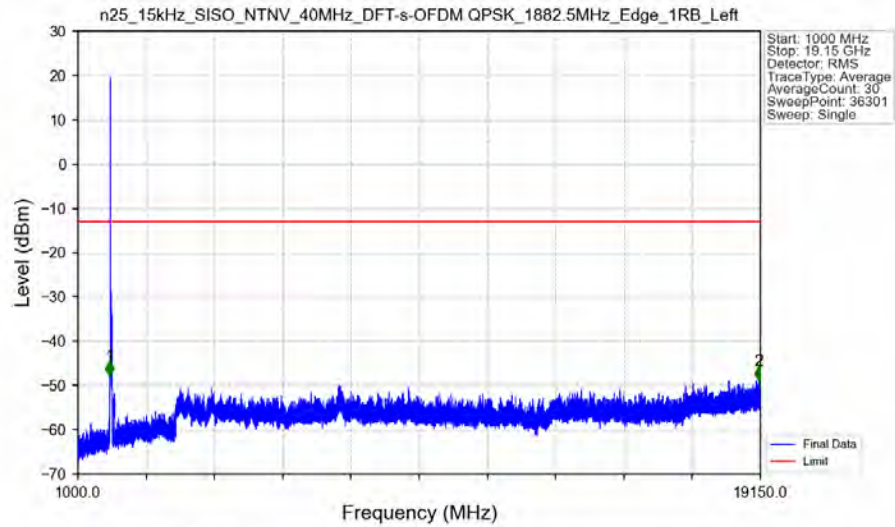
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.285	-38.26	-13	Pass
1849	1850	0.41453	CHP	2	1849.995	-31.39	-13	Pass
1850	1890	0.41453	CHP	/	/	/	/	/

n25 15kHz SISO NTN 40MHz DFT-s-OFDM QPSK 1882.5MHz Edge 1RB Left Ant6



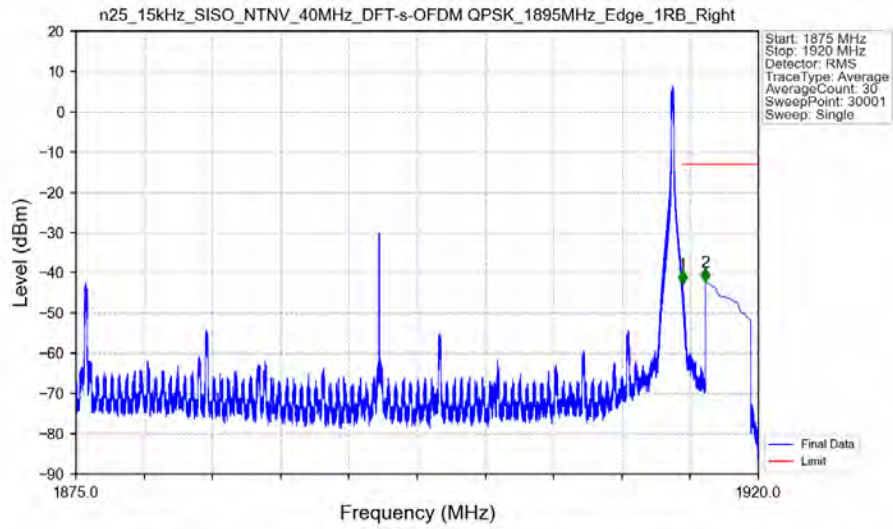
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	90.350	-60.82	-13	Pass

n25 15kHz SISO NTN 40MHz DFT-s-OFDM QPSK 1882.5MHz Edge 1RB Left Ant6



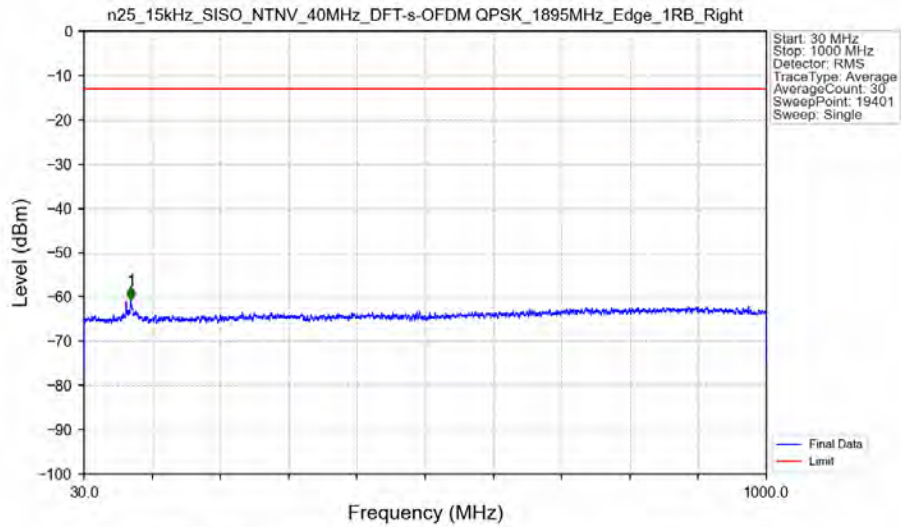
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1844.000	-47.76	-13	Pass
1849	1920	1	/	/	/	/	/	/
1920	19150	1	/	2	19115.000	-48.82	-13	Pass

n25_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_1895MHz_Edge_1RB_Right_Ant6



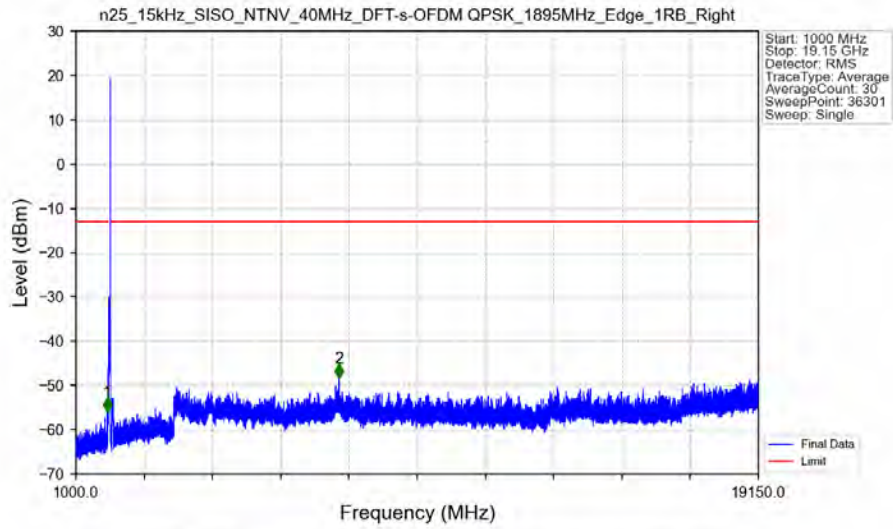
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1875	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.002	-42.89	-13	Pass
1916	1920	1	CHP	2	1916.501	-42.21	-13	Pass

n25_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_1895MHz_Edge_1RB_Right_Ant6

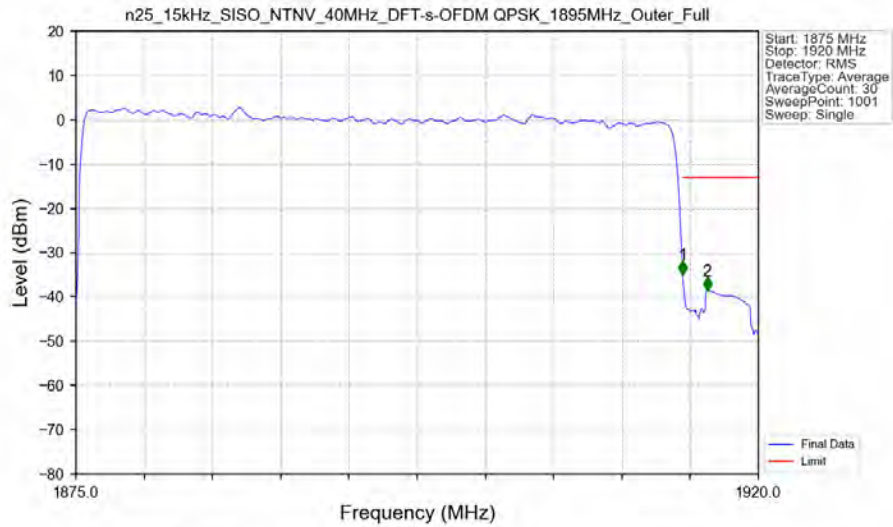


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	96.800	-60.75	-13	Pass

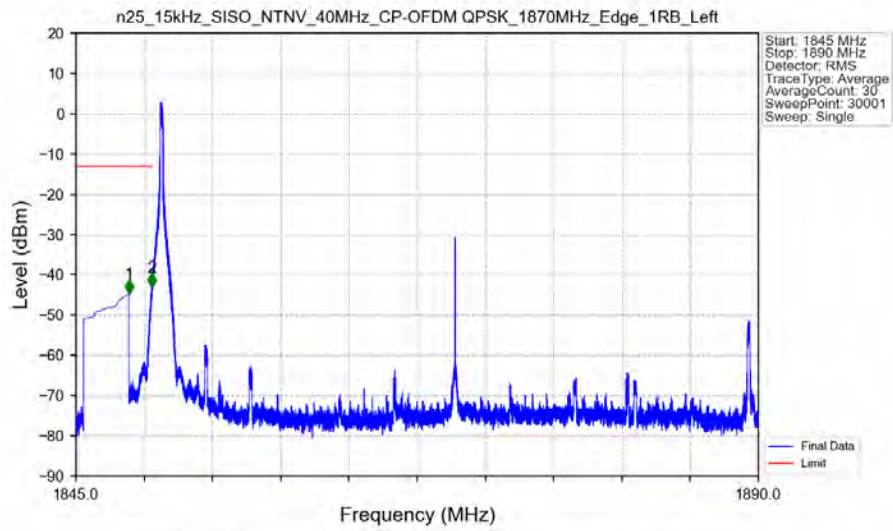
n25_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_1895MHz_Edge_1RB_Right_Ant6



n25_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_1895MHz_Outer_Full_Ant6

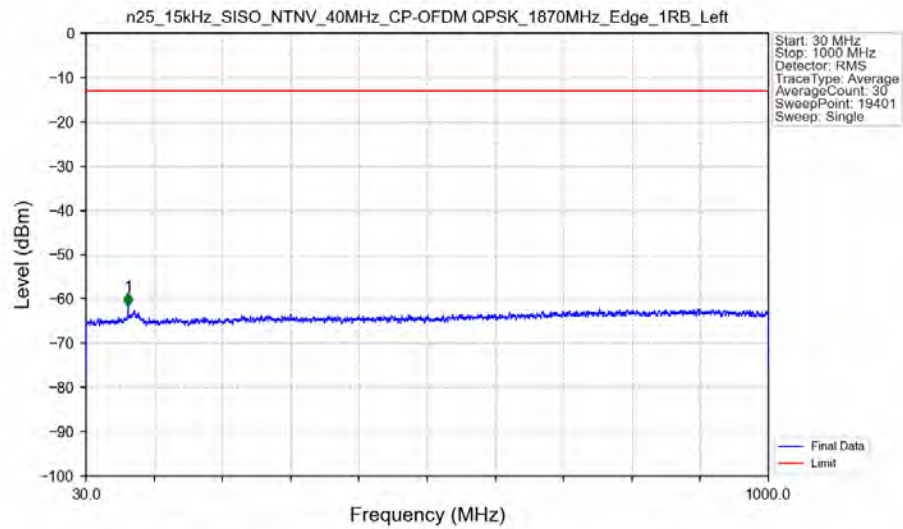


n25_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_1870MHz_Edge_1RB_Left_Ant6



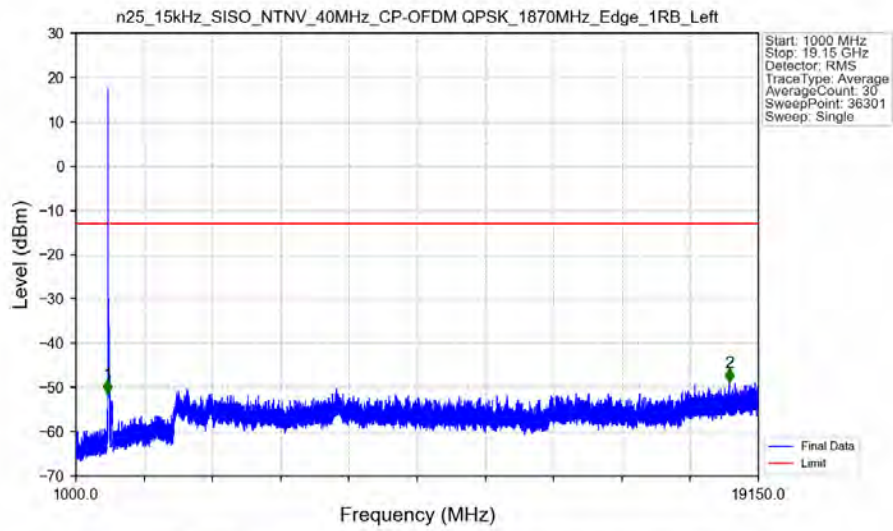
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.498	-44.75	-13	Pass
1849	1850	0.003	/	2	1849.995	-43.05	-13	Pass
1850	1890	0.003	/	/	/	/	/	/

n25_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_1870MHz_Edge_1RB_Left_Ant6



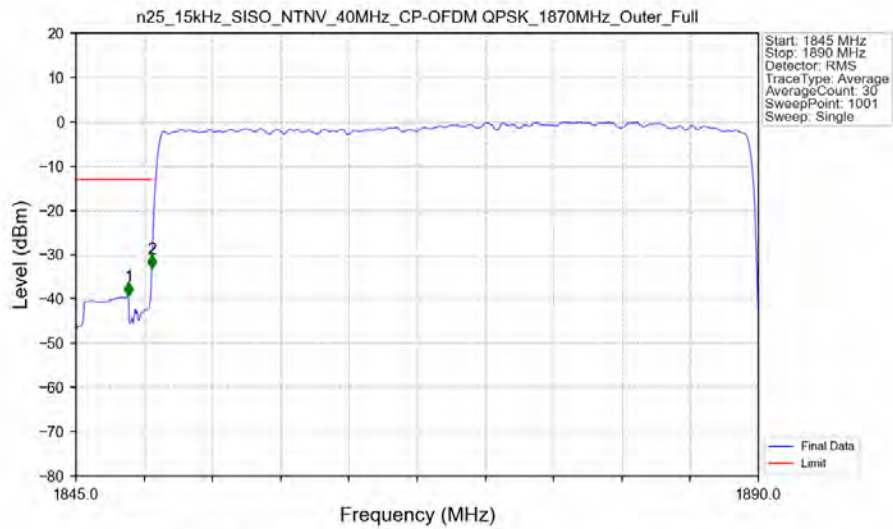
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	90.150	-61.70	-13	Pass

n25_15kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_1870MHz_Edge_1RB_Left_Ant6



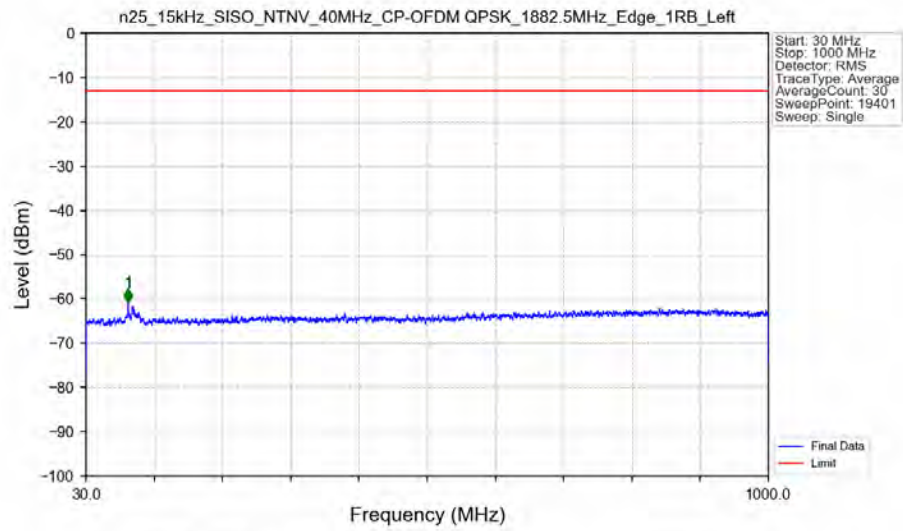
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1843.500	-51.34	-13	Pass
1849	1920	1	/	/	/	/	/	/
1920	19150	1	/	2	18380.500	-48.89	-13	Pass

n25_15kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_1870MHz_Outer_Full_Ant6

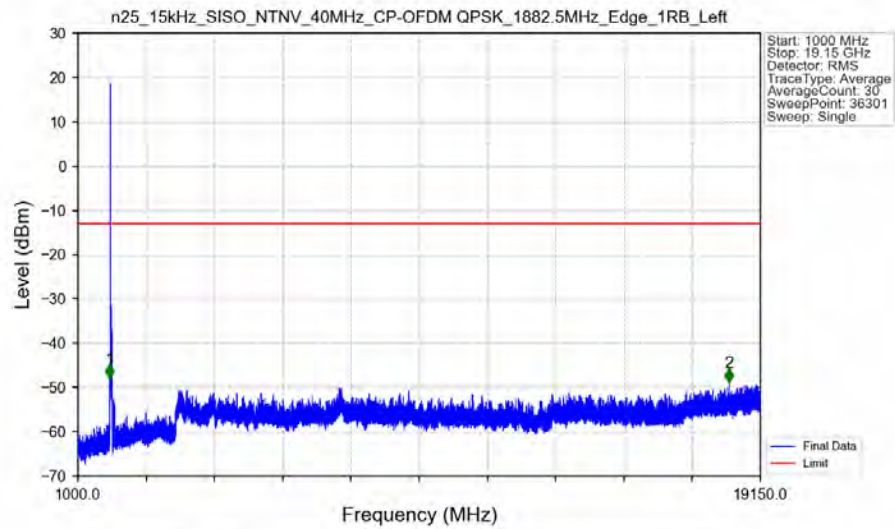


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.465	-39.32	-13	Pass
1849	1850	0.41349	CHP	2	1849.995	-33.20	-13	Pass
1850	1890	0.41349	CHP	/	/	/	/	/

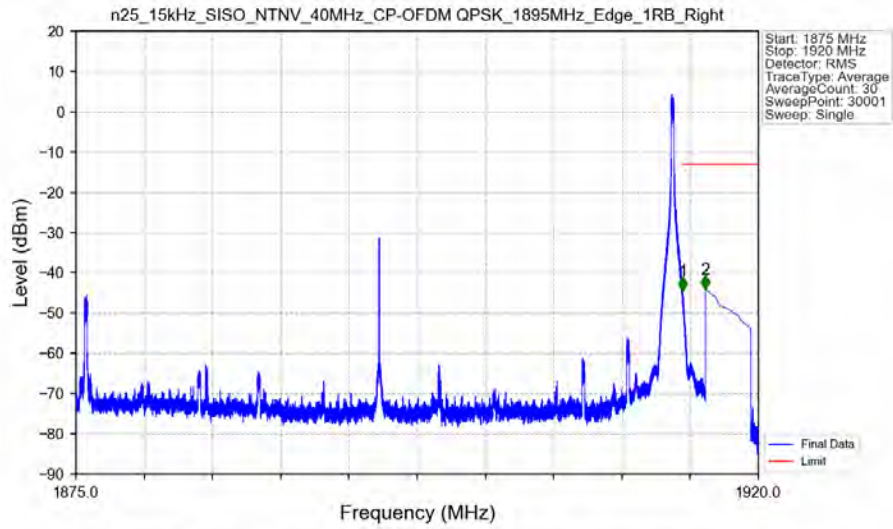
n25 15kHz SISO NTN 40MHz CP-OFDM QPSK 1882.5MHz Edge 1RB Left Ant6



n25 15kHz SISO NTN 40MHz CP-OFDM QPSK 1882.5MHz Edge 1RB Left Ant6

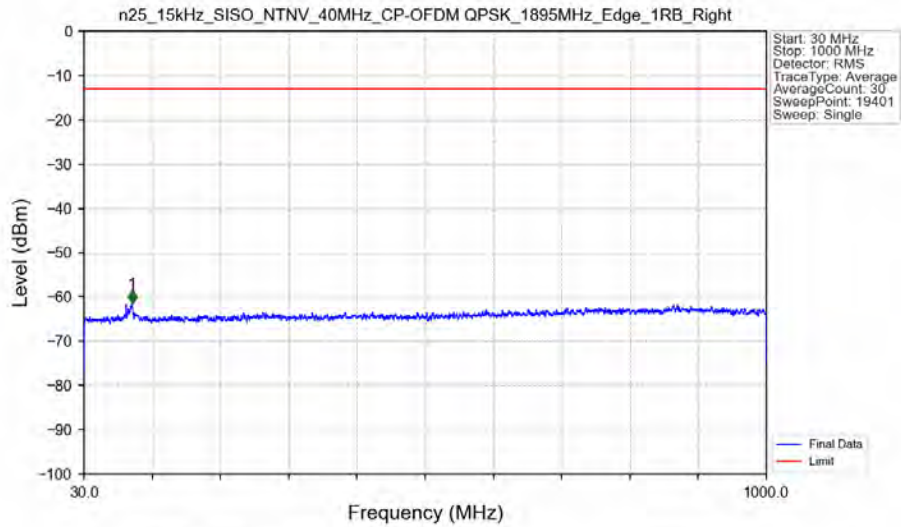


n25_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_1895MHz_Edge_1RB_Right_Ant6



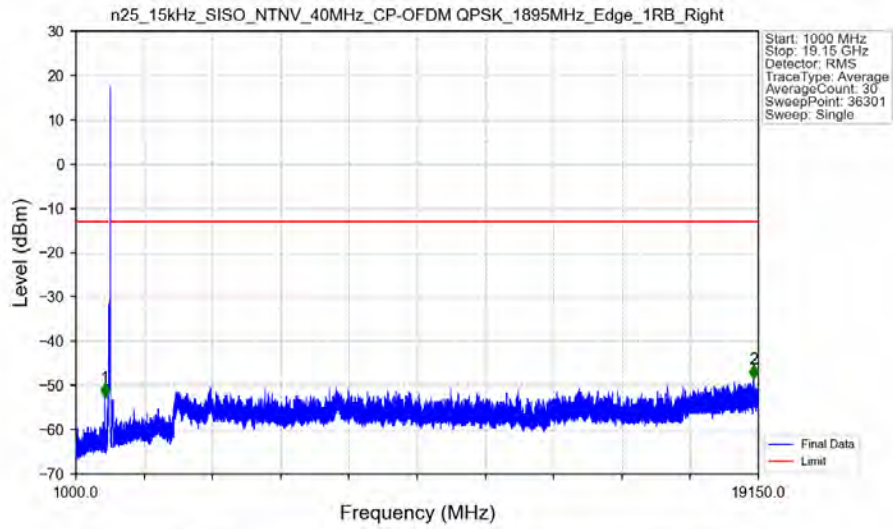
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1875	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.015	-44.42	-13	Pass
1916	1920	1	CHP	2	1916.501	-44.04	-13	Pass

n25_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_1895MHz_Edge_1RB_Right_Ant6



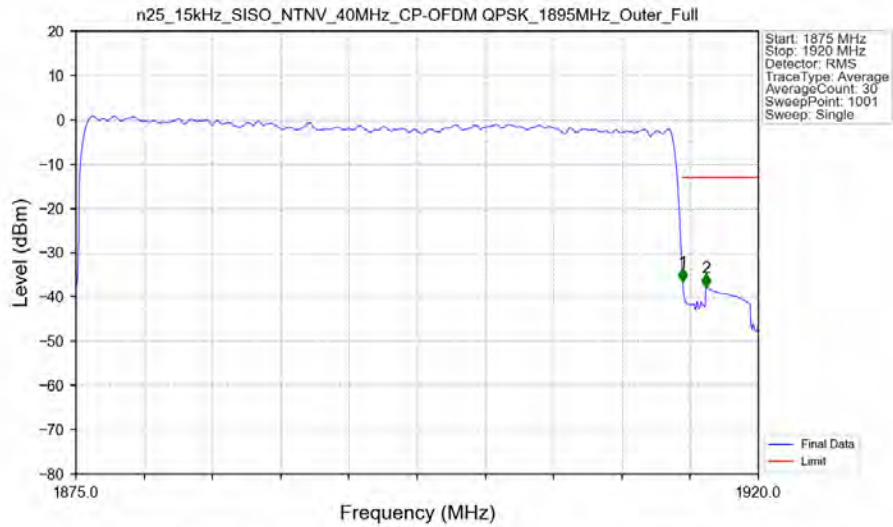
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	98.550	-61.53	-13	Pass

n25_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_1895MHz_Edge_1RB_Right_Ant6



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1766.000	-52.73	-13	Pass
1849	1920	1	/	/	/	/	/	/
1920	19150	1	/	2	19021.000	-48.52	-13	Pass

n25_15kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_1895MHz_Outer_Full_Ant6



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1875	1915	0.4147	CHP	/	/	/	/	/
1915	1916	0.4147	CHP	1	1915.005	-36.59	-13	Pass
1916	1920	1	CHP	2	1916.535	-37.79	-13	Pass

6. Field Strength of Spurious Radiation

NR N25-Low channel, Modulation: QPSK, Bandwidth:40MHz, 1RB#1								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3704.0	-66.41	-13	-53.41	-71.27	3.58	8.44	Horizontal	Pass
5556.0	-62.64	-13	-49.64	-68.35	4.74	10.45	Horizontal	Pass
7408.0	-60.46	-13	-47.46	-67.15	4.94	11.63	Horizontal	Pass
3704.0	-66.37	-13	-53.37	-71.23	3.58	8.44	Vertical	Pass
5556.0	-62.52	-13	-49.52	-68.23	4.74	10.45	Vertical	Pass
7408.0	-61.14	-13	-48.14	-67.83	4.94	11.63	Vertical	Pass

NR N25-Middle channel, Modulation: QPSK, Bandwidth:40MHz, 1RB#1								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3729.0	-66.49	-13	-53.49	-71.37	3.6	8.48	Horizontal	Pass
5593.5	-62.28	-13	-49.28	-67.99	4.74	10.45	Horizontal	Pass
7458.0	-60.49	-13	-47.49	-67.24	4.94	11.69	Horizontal	Pass
3729.0	-66.38	-13	-53.38	-71.26	3.6	8.48	Vertical	Pass
5593.5	-62.13	-13	-49.13	-67.84	4.74	10.45	Vertical	Pass
7458.0	-60.68	-13	-47.68	-67.43	4.94	11.69	Vertical	Pass

NR N25-High channel, Modulation: QPSK, Bandwidth:40MHz, 1RB#1								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3754.0	-66.24	-13	-53.24	-71.13	3.62	8.51	Horizontal	Pass
5631.0	-62.21	-13	-49.21	-67.91	4.75	10.45	Horizontal	Pass
7508.0	-60.37	-13	-47.37	-67.18	4.94	11.75	Horizontal	Pass
3754.0	-65.84	-13	-52.84	-70.73	3.62	8.51	Vertical	Pass
5631.0	-62.17	-13	-49.17	-67.87	4.75	10.45	Vertical	Pass
7508.0	-60.18	-13	-47.18	-66.99	4.94	11.75	Vertical	Pass

NSA_66A_n25A-Low channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3704.0	-66.48	-13	-53.48	-71.34	3.58	8.44	Horizontal	Pass
5556.0	-60.42	-13	-47.42	-66.13	4.74	10.45	Horizontal	Pass
7408.0	-60.84	-13	-47.84	-67.53	4.94	11.63	Horizontal	Pass
3704.0	-66.95	-13	-53.95	-71.81	3.58	8.44	Vertical	Pass
5556.0	-61.88	-13	-48.88	-67.59	4.74	10.45	Vertical	Pass
7408.0	-59.97	-13	-46.97	-66.66	4.94	11.63	Vertical	Pass

NSA_66A_n25A-Middle channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3729.0	-66.29	-13	-53.29	-71.17	3.6	8.48	Horizontal	Pass
5593.5	-62.15	-13	-49.15	-67.86	4.74	10.45	Horizontal	Pass
7458.0	-60.36	-13	-47.36	-67.11	4.94	11.69	Horizontal	Pass
3729.0	-66.42	-13	-53.42	-71.3	3.6	8.48	Vertical	Pass
5593.5	-62.24	-13	-49.24	-67.95	4.74	10.45	Vertical	Pass
7458.0	-60.47	-13	-47.47	-67.22	4.94	11.69	Vertical	Pass

NSA_66A_n25A-High channel								
Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3754.0	-66.13	-13	-53.13	-71.02	3.62	8.51	Horizontal	Pass
5631.0	-62.1	-13	-49.1	-67.8	4.75	10.45	Horizontal	Pass
7508.0	-60.2	-13	-47.2	-67.01	4.94	11.75	Horizontal	Pass
3754.0	-66.08	-13	-53.08	-70.97	3.62	8.51	Vertical	Pass
5631.0	-61.92	-13	-48.92	-67.62	4.75	10.45	Vertical	Pass
7508.0	-60.06	-13	-47.06	-66.87	4.94	11.75	Vertical	Pass