

1. Effective (Isotropic) Radiated Power Output Data

1.1 Test Result

1.1.1 15_S_5M_NTNV_EIRP

5G NR n2 SCS=15kHz SISO 5MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1852.5	Edge_1RB_Left	22.11	/	/	23.11	/	/	<=33.01	Pass
		Edge_1RB_Right	22.04	/	/	23.04	/	/	<=33.01	Pass
		Outer_Full	22.16	/	/	23.16	/	/	<=33.01	Pass
		Inner_Full	22.69	/	/	23.69	/	/	<=33.01	Pass
		Inner_1RB_Left	22.61	/	/	23.61	/	/	<=33.01	Pass
		Inner_1RB_Right	22.57	/	/	23.57	/	/	<=33.01	Pass
	1880	Edge_1RB_Left	22.44	/	/	23.44	/	/	<=33.01	Pass
		Edge_1RB_Right	22.44	/	/	23.44	/	/	<=33.01	Pass
		Outer_Full	22.62	/	/	23.62	/	/	<=33.01	Pass
		Inner_Full	23.11	/	/	24.11	/	/	<=33.01	Pass
		Inner_1RB_Left	22.92	/	/	23.92	/	/	<=33.01	Pass
		Inner_1RB_Right	22.92	/	/	23.92	/	/	<=33.01	Pass
	1907.5	Edge_1RB_Left	22.50	/	/	23.50	/	/	<=33.01	Pass
		Edge_1RB_Right	22.52	/	/	23.52	/	/	<=33.01	Pass
		Outer_Full	22.52	/	/	23.52	/	/	<=33.01	Pass
		Inner_Full	22.38	/	/	23.38	/	/	<=33.01	Pass
		Inner_1RB_Left	22.64	/	/	23.64	/	/	<=33.01	Pass
		Inner_1RB_Right	22.63	/	/	23.63	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	1852.5	Edge_1RB_Left	21.87	/	/	22.87	/	/	<=33.01	Pass
		Edge_1RB_Right	21.80	/	/	22.80	/	/	<=33.01	Pass
		Outer_Full	21.79	/	/	22.79	/	/	<=33.01	Pass
		Inner_Full	22.71	/	/	23.71	/	/	<=33.01	Pass
		Inner_1RB_Left	22.89	/	/	23.89	/	/	<=33.01	Pass
		Inner_1RB_Right	22.86	/	/	23.86	/	/	<=33.01	Pass
	1880	Edge_1RB_Left	22.13	/	/	23.13	/	/	<=33.01	Pass
		Edge_1RB_Right	22.26	/	/	23.26	/	/	<=33.01	Pass
		Outer_Full	22.02	/	/	23.02	/	/	<=33.01	Pass
		Inner_Full	23.15	/	/	24.15	/	/	<=33.01	Pass
		Inner_1RB_Left	23.30	/	/	24.30	/	/	<=33.01	Pass
		Inner_1RB_Right	23.32	/	/	24.32	/	/	<=33.01	Pass
	1907.5	Edge_1RB_Left	22.41	/	/	23.41	/	/	<=33.01	Pass
		Edge_1RB_Right	22.45	/	/	23.45	/	/	<=33.01	Pass
		Outer_Full	22.15	/	/	23.15	/	/	<=33.01	Pass
		Inner_Full	22.05	/	/	23.05	/	/	<=33.01	Pass
		Inner_1RB_Left	22.35	/	/	23.35	/	/	<=33.01	Pass
		Inner_1RB_Right	22.32	/	/	23.32	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	1852.5	Edge_1RB_Left	21.00	/	/	22.00	/	/	<=33.01	Pass
		Edge_1RB_Right	20.86	/	/	21.86	/	/	<=33.01	Pass
		Outer_Full	20.76	/	/	21.76	/	/	<=33.01	Pass
		Inner_Full	21.83	/	/	22.83	/	/	<=33.01	Pass
		Inner_1RB_Left	21.98	/	/	22.98	/	/	<=33.01	Pass
		Inner_1RB_Right	21.73	/	/	22.73	/	/	<=33.01	Pass
	1880	Edge_1RB_Left	21.13	/	/	22.13	/	/	<=33.01	Pass
		Edge_1RB_Right	21.12	/	/	22.12	/	/	<=33.01	Pass
		Outer_Full	21.05	/	/	22.05	/	/	<=33.01	Pass
		Inner_Full	22.03	/	/	23.03	/	/	<=33.01	Pass
		Inner_1RB_Left	22.18	/	/	23.18	/	/	<=33.01	Pass
		Inner_1RB_Right	22.21	/	/	23.21	/	/	<=33.01	Pass

	1907.5	Edge_1RB_Left	21.41	/	/	22.41	/	/	<=33.01	Pass
		Edge_1RB_Right	21.33	/	/	22.33	/	/	<=33.01	Pass
		Outer_Full	21.28	/	/	22.28	/	/	<=33.01	Pass
		Inner_Full	21.92	/	/	22.92	/	/	<=33.01	Pass
		Inner_1RB_Left	22.31	/	/	23.31	/	/	<=33.01	Pass
		Inner_1RB_Right	22.30	/	/	23.30	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	1852.5	Edge_1RB_Left	20.05	/	/	21.05	/	/	<=33.01	Pass
		Edge_1RB_Right	20.07	/	/	21.07	/	/	<=33.01	Pass
		Outer_Full	20.38	/	/	21.38	/	/	<=33.01	Pass
		Inner_Full	20.36	/	/	21.36	/	/	<=33.01	Pass
		Inner_1RB_Left	20.02	/	/	21.02	/	/	<=33.01	Pass
		Inner_1RB_Right	19.92	/	/	20.92	/	/	<=33.01	Pass
	1880	Edge_1RB_Left	20.38	/	/	21.38	/	/	<=33.01	Pass
		Edge_1RB_Right	20.22	/	/	21.22	/	/	<=33.01	Pass
		Outer_Full	20.60	/	/	21.60	/	/	<=33.01	Pass
		Inner_Full	20.59	/	/	21.59	/	/	<=33.01	Pass
		Inner_1RB_Left	20.37	/	/	21.37	/	/	<=33.01	Pass
		Inner_1RB_Right	20.28	/	/	21.28	/	/	<=33.01	Pass
	1907.5	Edge_1RB_Left	20.45	/	/	21.45	/	/	<=33.01	Pass
		Edge_1RB_Right	20.39	/	/	21.39	/	/	<=33.01	Pass
		Outer_Full	20.86	/	/	21.86	/	/	<=33.01	Pass
		Inner_Full	20.88	/	/	21.88	/	/	<=33.01	Pass
		Inner_1RB_Left	20.46	/	/	21.46	/	/	<=33.01	Pass
		Inner_1RB_Right	20.39	/	/	21.39	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	1852.5	Edge_1RB_Left	18.37	/	/	19.37	/	/	<=33.01	Pass
		Edge_1RB_Right	18.24	/	/	19.24	/	/	<=33.01	Pass
		Outer_Full	18.31	/	/	19.31	/	/	<=33.01	Pass
		Inner_Full	18.51	/	/	19.51	/	/	<=33.01	Pass
		Inner_1RB_Left	18.35	/	/	19.35	/	/	<=33.01	Pass
		Inner_1RB_Right	18.39	/	/	19.39	/	/	<=33.01	Pass
	1880	Edge_1RB_Left	18.56	/	/	19.56	/	/	<=33.01	Pass
		Edge_1RB_Right	18.59	/	/	19.59	/	/	<=33.01	Pass
		Outer_Full	18.50	/	/	19.50	/	/	<=33.01	Pass
		Inner_Full	18.58	/	/	19.58	/	/	<=33.01	Pass
		Inner_1RB_Left	18.58	/	/	19.58	/	/	<=33.01	Pass
		Inner_1RB_Right	18.67	/	/	19.67	/	/	<=33.01	Pass
	1907.5	Edge_1RB_Left	18.72	/	/	19.72	/	/	<=33.01	Pass
		Edge_1RB_Right	18.66	/	/	19.66	/	/	<=33.01	Pass
		Outer_Full	18.72	/	/	19.72	/	/	<=33.01	Pass
		Inner_Full	18.82	/	/	19.82	/	/	<=33.01	Pass
		Inner_1RB_Left	18.80	/	/	19.80	/	/	<=33.01	Pass
		Inner_1RB_Right	18.64	/	/	19.64	/	/	<=33.01	Pass
CP-OFDM QPSK	1852.5	Edge_1RB_Left	19.94	/	/	20.94	/	/	<=33.01	Pass
		Edge_1RB_Right	19.87	/	/	20.87	/	/	<=33.01	Pass
		Outer_Full	19.95	/	/	20.95	/	/	<=33.01	Pass
		Inner_Full	21.41	/	/	22.41	/	/	<=33.01	Pass
		Inner_1RB_Left	21.58	/	/	22.58	/	/	<=33.01	Pass
		Inner_1RB_Right	21.47	/	/	22.47	/	/	<=33.01	Pass
	1880	Edge_1RB_Left	20.08	/	/	21.08	/	/	<=33.01	Pass
		Edge_1RB_Right	20.12	/	/	21.12	/	/	<=33.01	Pass
		Outer_Full	19.97	/	/	20.97	/	/	<=33.01	Pass
		Inner_Full	21.49	/	/	22.49	/	/	<=33.01	Pass
		Inner_1RB_Left	21.65	/	/	22.65	/	/	<=33.01	Pass
		Inner_1RB_Right	21.83	/	/	22.83	/	/	<=33.01	Pass
	1907.5	Edge_1RB_Left	20.33	/	/	21.33	/	/	<=33.01	Pass
		Edge_1RB_Right	20.21	/	/	21.21	/	/	<=33.01	Pass
		Outer_Full	20.22	/	/	21.22	/	/	<=33.01	Pass
		Inner_Full	21.32	/	/	22.32	/	/	<=33.01	Pass
		Inner_1RB_Left	21.95	/	/	22.95	/	/	<=33.01	Pass

		Inner_1RB_Right	21.52	/	/	22.52	/	/	<=33.01	Pass
CP-OFDM 16 QAM	1852.5	Edge_1RB_Left	20.06	/	/	21.06	/	/	<=33.01	Pass
		Edge_1RB_Right	19.91	/	/	20.91	/	/	<=33.01	Pass
		Outer_Full	19.92	/	/	20.92	/	/	<=33.01	Pass
		Inner_Full	20.86	/	/	21.86	/	/	<=33.01	Pass
		Inner_1RB_Left	21.00	/	/	22.00	/	/	<=33.01	Pass
		Inner_1RB_Right	20.96	/	/	21.96	/	/	<=33.01	Pass
	1880	Edge_1RB_Left	20.14	/	/	21.14	/	/	<=33.01	Pass
		Edge_1RB_Right	20.16	/	/	21.16	/	/	<=33.01	Pass
		Outer_Full	19.97	/	/	20.97	/	/	<=33.01	Pass
		Inner_Full	21.00	/	/	22.00	/	/	<=33.01	Pass
		Inner_1RB_Left	21.13	/	/	22.13	/	/	<=33.01	Pass
		Inner_1RB_Right	21.09	/	/	22.09	/	/	<=33.01	Pass
	1907.5	Edge_1RB_Left	20.48	/	/	21.48	/	/	<=33.01	Pass
		Edge_1RB_Right	20.34	/	/	21.34	/	/	<=33.01	Pass
		Outer_Full	20.30	/	/	21.30	/	/	<=33.01	Pass
		Inner_Full	21.21	/	/	22.21	/	/	<=33.01	Pass
		Inner_1RB_Left	21.40	/	/	22.40	/	/	<=33.01	Pass
		Inner_1RB_Right	21.36	/	/	22.36	/	/	<=33.01	Pass
CP-OFDM 64 QAM	1852.5	Edge_1RB_Left	19.29	/	/	20.29	/	/	<=33.01	Pass
		Edge_1RB_Right	19.16	/	/	20.16	/	/	<=33.01	Pass
		Outer_Full	19.41	/	/	20.41	/	/	<=33.01	Pass
		Inner_Full	19.38	/	/	20.38	/	/	<=33.01	Pass
		Inner_1RB_Left	19.23	/	/	20.23	/	/	<=33.01	Pass
		Inner_1RB_Right	19.22	/	/	20.22	/	/	<=33.01	Pass
	1880	Edge_1RB_Left	19.32	/	/	20.32	/	/	<=33.01	Pass
		Edge_1RB_Right	19.32	/	/	20.32	/	/	<=33.01	Pass
		Outer_Full	19.52	/	/	20.52	/	/	<=33.01	Pass
		Inner_Full	19.54	/	/	20.54	/	/	<=33.01	Pass
		Inner_1RB_Left	19.28	/	/	20.28	/	/	<=33.01	Pass
		Inner_1RB_Right	19.32	/	/	20.32	/	/	<=33.01	Pass
	1907.5	Edge_1RB_Left	19.62	/	/	20.62	/	/	<=33.01	Pass
		Edge_1RB_Right	19.51	/	/	20.51	/	/	<=33.01	Pass
		Outer_Full	19.78	/	/	20.78	/	/	<=33.01	Pass
		Inner_Full	19.79	/	/	20.79	/	/	<=33.01	Pass
		Inner_1RB_Left	19.69	/	/	20.69	/	/	<=33.01	Pass
		Inner_1RB_Right	19.49	/	/	20.49	/	/	<=33.01	Pass
CP-OFDM 256 QAM	1852.5	Edge_1RB_Left	16.45	/	/	17.45	/	/	<=33.01	Pass
		Edge_1RB_Right	16.33	/	/	17.33	/	/	<=33.01	Pass
		Outer_Full	16.40	/	/	17.40	/	/	<=33.01	Pass
		Inner_Full	16.43	/	/	17.43	/	/	<=33.01	Pass
		Inner_1RB_Left	16.46	/	/	17.46	/	/	<=33.01	Pass
		Inner_1RB_Right	16.39	/	/	17.39	/	/	<=33.01	Pass
	1880	Edge_1RB_Left	16.50	/	/	17.50	/	/	<=33.01	Pass
		Edge_1RB_Right	16.45	/	/	17.45	/	/	<=33.01	Pass
		Outer_Full	16.55	/	/	17.55	/	/	<=33.01	Pass
		Inner_Full	16.55	/	/	17.55	/	/	<=33.01	Pass
		Inner_1RB_Left	16.50	/	/	17.50	/	/	<=33.01	Pass
		Inner_1RB_Right	16.47	/	/	17.47	/	/	<=33.01	Pass
	1907.5	Edge_1RB_Left	16.86	/	/	17.86	/	/	<=33.01	Pass
		Edge_1RB_Right	16.74	/	/	17.74	/	/	<=33.01	Pass
		Outer_Full	16.79	/	/	17.79	/	/	<=33.01	Pass
		Inner_Full	16.80	/	/	17.80	/	/	<=33.01	Pass
		Inner_1RB_Left	16.77	/	/	17.77	/	/	<=33.01	Pass
		Inner_1RB_Right	16.76	/	/	17.76	/	/	<=33.01	Pass
Note1: Antenna Gain: Ant1: 1.00dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.2 15_S_10M_NTNV_EIRP

5G NR n2 SCS=15kHz SISO 10MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1855	Edge_1RB_Left	22.38	/	/	23.38	/	/	<=33.01	Pass
		Edge_1RB_Right	22.51	/	/	23.51	/	/	<=33.01	Pass
		Outer_Full	22.49	/	/	23.49	/	/	<=33.01	Pass
		Inner_Full	22.99	/	/	23.99	/	/	<=33.01	Pass
		Inner_1RB_Left	22.84	/	/	23.84	/	/	<=33.01	Pass
		Inner_1RB_Right	22.98	/	/	23.98	/	/	<=33.01	Pass
	1880	Edge_1RB_Left	22.59	/	/	23.59	/	/	<=33.01	Pass
		Edge_1RB_Right	22.63	/	/	23.63	/	/	<=33.01	Pass
		Outer_Full	22.74	/	/	23.74	/	/	<=33.01	Pass
		Inner_Full	23.28	/	/	24.28	/	/	<=33.01	Pass
		Inner_1RB_Left	23.11	/	/	24.11	/	/	<=33.01	Pass
		Inner_1RB_Right	23.14	/	/	24.14	/	/	<=33.01	Pass
	1905	Edge_1RB_Left	22.75	/	/	23.75	/	/	<=33.01	Pass
		Edge_1RB_Right	22.16	/	/	23.16	/	/	<=33.01	Pass
		Outer_Full	22.43	/	/	23.43	/	/	<=33.01	Pass
		Inner_Full	22.01	/	/	23.01	/	/	<=33.01	Pass
		Inner_1RB_Left	23.07	/	/	24.07	/	/	<=33.01	Pass
		Inner_1RB_Right	22.01	/	/	23.01	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	1855	Edge_1RB_Left	22.12	/	/	23.12	/	/	<=33.01	Pass
		Edge_1RB_Right	22.18	/	/	23.18	/	/	<=33.01	Pass
		Outer_Full	21.99	/	/	22.99	/	/	<=33.01	Pass
		Inner_Full	21.01	/	/	22.01	/	/	<=33.01	Pass
		Inner_1RB_Left	23.06	/	/	24.06	/	/	<=33.01	Pass
		Inner_1RB_Right	22.20	/	/	23.20	/	/	<=33.01	Pass
	1880	Edge_1RB_Left	22.38	/	/	23.38	/	/	<=33.01	Pass
		Edge_1RB_Right	22.44	/	/	23.44	/	/	<=33.01	Pass
		Outer_Full	22.25	/	/	23.25	/	/	<=33.01	Pass
		Inner_Full	23.31	/	/	24.31	/	/	<=33.01	Pass
		Inner_1RB_Left	23.45	/	/	24.45	/	/	<=33.01	Pass
		Inner_1RB_Right	23.30	/	/	24.30	/	/	<=33.01	Pass
	1905	Edge_1RB_Left	20.50	/	/	21.50	/	/	<=33.01	Pass
		Edge_1RB_Right	20.33	/	/	21.33	/	/	<=33.01	Pass
		Outer_Full	20.35	/	/	21.35	/	/	<=33.01	Pass
		Inner_Full	20.36	/	/	21.36	/	/	<=33.01	Pass
		Inner_1RB_Left	21.61	/	/	22.61	/	/	<=33.01	Pass
		Inner_1RB_Right	21.39	/	/	22.39	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	1855	Edge_1RB_Left	18.15	/	/	19.15	/	/	<=33.01	Pass
		Edge_1RB_Right	18.19	/	/	19.19	/	/	<=33.01	Pass
		Outer_Full	18.05	/	/	19.05	/	/	<=33.01	Pass
		Inner_Full	19.01	/	/	20.01	/	/	<=33.01	Pass
		Inner_1RB_Left	19.05	/	/	20.05	/	/	<=33.01	Pass
		Inner_1RB_Right	19.12	/	/	20.12	/	/	<=33.01	Pass
	1880	Edge_1RB_Left	21.38	/	/	22.38	/	/	<=33.01	Pass
		Edge_1RB_Right	21.36	/	/	22.36	/	/	<=33.01	Pass
		Outer_Full	21.22	/	/	22.22	/	/	<=33.01	Pass
		Inner_Full	22.29	/	/	23.29	/	/	<=33.01	Pass
		Inner_1RB_Left	22.36	/	/	23.36	/	/	<=33.01	Pass
		Inner_1RB_Right	22.45	/	/	23.45	/	/	<=33.01	Pass
	1905	Edge_1RB_Left	18.57	/	/	19.57	/	/	<=33.01	Pass
		Edge_1RB_Right	18.32	/	/	19.32	/	/	<=33.01	Pass
		Outer_Full	18.34	/	/	19.34	/	/	<=33.01	Pass
		Inner_Full	19.36	/	/	20.36	/	/	<=33.01	Pass
		Inner_1RB_Left	19.52	/	/	20.52	/	/	<=33.01	Pass

		Inner_1RB_Right	19.46	/	/	20.46	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	1855	Edge_1RB_Left	17.29	/	/	18.29	/	/	<=33.01	Pass
		Edge_1RB_Right	17.37	/	/	18.37	/	/	<=33.01	Pass
		Outer_Full	17.58	/	/	18.58	/	/	<=33.01	Pass
		Inner_Full	17.57	/	/	18.57	/	/	<=33.01	Pass
		Inner_1RB_Left	17.29	/	/	18.29	/	/	<=33.01	Pass
		Inner_1RB_Right	17.30	/	/	18.30	/	/	<=33.01	Pass
	1880	Edge_1RB_Left	19.48	/	/	20.48	/	/	<=33.01	Pass
		Edge_1RB_Right	19.46	/	/	20.46	/	/	<=33.01	Pass
		Outer_Full	19.77	/	/	20.77	/	/	<=33.01	Pass
		Inner_Full	19.86	/	/	20.86	/	/	<=33.01	Pass
		Inner_1RB_Left	19.48	/	/	20.48	/	/	<=33.01	Pass
		Inner_1RB_Right	19.47	/	/	20.47	/	/	<=33.01	Pass
	1905	Edge_1RB_Left	17.60	/	/	18.60	/	/	<=33.01	Pass
		Edge_1RB_Right	17.52	/	/	18.52	/	/	<=33.01	Pass
		Outer_Full	17.91	/	/	18.91	/	/	<=33.01	Pass
		Inner_Full	17.94	/	/	18.94	/	/	<=33.01	Pass
		Inner_1RB_Left	17.59	/	/	18.59	/	/	<=33.01	Pass
		Inner_1RB_Right	17.58	/	/	18.58	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	1855	Edge_1RB_Left	15.52	/	/	16.52	/	/	<=33.01	Pass
		Edge_1RB_Right	15.53	/	/	16.53	/	/	<=33.01	Pass
		Outer_Full	15.52	/	/	16.52	/	/	<=33.01	Pass
		Inner_Full	15.45	/	/	16.45	/	/	<=33.01	Pass
		Inner_1RB_Left	15.50	/	/	16.50	/	/	<=33.01	Pass
		Inner_1RB_Right	15.52	/	/	16.52	/	/	<=33.01	Pass
	1880	Edge_1RB_Left	17.74	/	/	18.74	/	/	<=33.01	Pass
		Edge_1RB_Right	17.75	/	/	18.75	/	/	<=33.01	Pass
		Outer_Full	17.77	/	/	18.77	/	/	<=33.01	Pass
		Inner_Full	17.77	/	/	18.77	/	/	<=33.01	Pass
		Inner_1RB_Left	17.80	/	/	18.80	/	/	<=33.01	Pass
		Inner_1RB_Right	17.74	/	/	18.74	/	/	<=33.01	Pass
	1905	Edge_1RB_Left	15.92	/	/	16.92	/	/	<=33.01	Pass
		Edge_1RB_Right	15.72	/	/	16.72	/	/	<=33.01	Pass
		Outer_Full	15.86	/	/	16.86	/	/	<=33.01	Pass
		Inner_Full	15.85	/	/	16.85	/	/	<=33.01	Pass
		Inner_1RB_Left	15.85	/	/	16.85	/	/	<=33.01	Pass
		Inner_1RB_Right	15.81	/	/	16.81	/	/	<=33.01	Pass
CP-OFDM QPSK	1855	Edge_1RB_Left	17.04	/	/	18.04	/	/	<=33.01	Pass
		Edge_1RB_Right	17.02	/	/	18.02	/	/	<=33.01	Pass
		Outer_Full	17.07	/	/	18.07	/	/	<=33.01	Pass
		Inner_Full	18.53	/	/	19.53	/	/	<=33.01	Pass
		Inner_1RB_Left	18.51	/	/	19.51	/	/	<=33.01	Pass
		Inner_1RB_Right	18.57	/	/	19.57	/	/	<=33.01	Pass
	1880	Edge_1RB_Left	19.28	/	/	20.28	/	/	<=33.01	Pass
		Edge_1RB_Right	19.24	/	/	20.24	/	/	<=33.01	Pass
		Outer_Full	19.29	/	/	20.29	/	/	<=33.01	Pass
		Inner_Full	20.83	/	/	21.83	/	/	<=33.01	Pass
		Inner_1RB_Left	20.84	/	/	21.84	/	/	<=33.01	Pass
		Inner_1RB_Right	20.88	/	/	21.88	/	/	<=33.01	Pass
	1905	Edge_1RB_Left	17.43	/	/	18.43	/	/	<=33.01	Pass
		Edge_1RB_Right	17.30	/	/	18.30	/	/	<=33.01	Pass
		Outer_Full	17.35	/	/	18.35	/	/	<=33.01	Pass
		Inner_Full	18.92	/	/	19.92	/	/	<=33.01	Pass
		Inner_1RB_Left	18.96	/	/	19.96	/	/	<=33.01	Pass
		Inner_1RB_Right	18.82	/	/	19.82	/	/	<=33.01	Pass
CP-OFDM 16 QAM	1855	Edge_1RB_Left	17.20	/	/	18.20	/	/	<=33.01	Pass
		Edge_1RB_Right	17.21	/	/	18.21	/	/	<=33.01	Pass
		Outer_Full	17.03	/	/	18.03	/	/	<=33.01	Pass
		Inner_Full	18.06	/	/	19.06	/	/	<=33.01	Pass

		Inner_1RB_Left	18.19	/	/	19.19	/	/	<=33.01	Pass
		Inner_1RB_Right	18.17	/	/	19.17	/	/	<=33.01	Pass
	1880	Edge_1RB_Left	20.45	/	/	21.45	/	/	<=33.01	Pass
		Edge_1RB_Right	20.39	/	/	21.39	/	/	<=33.01	Pass
		Outer_Full	20.21	/	/	21.21	/	/	<=33.01	Pass
		Inner_Full	21.34	/	/	22.34	/	/	<=33.01	Pass
		Inner_1RB_Left	21.36	/	/	22.36	/	/	<=33.01	Pass
		Inner_1RB_Right	21.37	/	/	22.37	/	/	<=33.01	Pass
	1905	Edge_1RB_Left	17.57	/	/	18.57	/	/	<=33.01	Pass
		Edge_1RB_Right	17.49	/	/	18.49	/	/	<=33.01	Pass
		Outer_Full	17.36	/	/	18.36	/	/	<=33.01	Pass
		Inner_Full	18.37	/	/	19.37	/	/	<=33.01	Pass
		Inner_1RB_Left	18.57	/	/	19.57	/	/	<=33.01	Pass
		Inner_1RB_Right	18.50	/	/	19.50	/	/	<=33.01	Pass
CP-OFDM 64 QAM	1855	Edge_1RB_Left	16.39	/	/	17.39	/	/	<=33.01	Pass
		Edge_1RB_Right	16.43	/	/	17.43	/	/	<=33.01	Pass
		Outer_Full	16.57	/	/	17.57	/	/	<=33.01	Pass
		Inner_Full	16.58	/	/	17.58	/	/	<=33.01	Pass
		Inner_1RB_Left	16.41	/	/	17.41	/	/	<=33.01	Pass
		Inner_1RB_Right	16.46	/	/	17.46	/	/	<=33.01	Pass
	1880	Edge_1RB_Left	19.55	/	/	20.55	/	/	<=33.01	Pass
		Edge_1RB_Right	19.50	/	/	20.50	/	/	<=33.01	Pass
		Outer_Full	19.75	/	/	20.75	/	/	<=33.01	Pass
		Inner_Full	19.77	/	/	20.77	/	/	<=33.01	Pass
		Inner_1RB_Left	19.65	/	/	20.65	/	/	<=33.01	Pass
		Inner_1RB_Right	19.53	/	/	20.53	/	/	<=33.01	Pass
	1905	Edge_1RB_Left	16.89	/	/	17.89	/	/	<=33.01	Pass
		Edge_1RB_Right	16.65	/	/	17.65	/	/	<=33.01	Pass
		Outer_Full	16.84	/	/	17.84	/	/	<=33.01	Pass
		Inner_Full	16.90	/	/	17.90	/	/	<=33.01	Pass
		Inner_1RB_Left	16.76	/	/	17.76	/	/	<=33.01	Pass
		Inner_1RB_Right	16.80	/	/	17.80	/	/	<=33.01	Pass
CP-OFDM 256 QAM	1855	Edge_1RB_Left	13.54	/	/	14.54	/	/	<=33.01	Pass
		Edge_1RB_Right	13.52	/	/	14.52	/	/	<=33.01	Pass
		Outer_Full	13.55	/	/	14.55	/	/	<=33.01	Pass
		Inner_Full	13.50	/	/	14.50	/	/	<=33.01	Pass
		Inner_1RB_Left	13.56	/	/	14.56	/	/	<=33.01	Pass
		Inner_1RB_Right	13.55	/	/	14.55	/	/	<=33.01	Pass
	1880	Edge_1RB_Left	16.75	/	/	17.75	/	/	<=33.01	Pass
		Edge_1RB_Right	16.71	/	/	17.71	/	/	<=33.01	Pass
		Outer_Full	16.76	/	/	17.76	/	/	<=33.01	Pass
		Inner_Full	16.79	/	/	17.79	/	/	<=33.01	Pass
		Inner_1RB_Left	16.77	/	/	17.77	/	/	<=33.01	Pass
		Inner_1RB_Right	16.79	/	/	17.79	/	/	<=33.01	Pass
	1905	Edge_1RB_Left	13.94	/	/	14.94	/	/	<=33.01	Pass
		Edge_1RB_Right	13.79	/	/	14.79	/	/	<=33.01	Pass
		Outer_Full	13.85	/	/	14.85	/	/	<=33.01	Pass
		Inner_Full	13.83	/	/	14.83	/	/	<=33.01	Pass
		Inner_1RB_Left	13.94	/	/	14.94	/	/	<=33.01	Pass
		Inner_1RB_Right	13.83	/	/	14.83	/	/	<=33.01	Pass
Note1: Antenna Gain: Ant1: 1.00dBi;										
Note2: EIRP=Conducted Power+Antenna Gain										

1.1.3 15_S_15M_NTNV_EIRP

5G NR n2 SCS=15kHz SISO 15MHz NTNv					
Modulation	Frequency	RB	Conducted Power(dBm)	EIRP(dBm)	Verdict

	(MHz)	Allocation	Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1857.5	Edge_1RB_Left	22.37	/	/	23.37	/	/	<=33.01	Pass
		Edge_1RB_Right	22.48	/	/	23.48	/	/	<=33.01	Pass
		Outer_Full	22.50	/	/	23.50	/	/	<=33.01	Pass
		Inner_Full	22.83	/	/	23.83	/	/	<=33.01	Pass
		Inner_1RB_Left	22.69	/	/	23.69	/	/	<=33.01	Pass
		Inner_1RB_Right	22.98	/	/	23.98	/	/	<=33.01	Pass
	1880	Edge_1RB_Left	21.67	/	/	22.67	/	/	<=33.01	Pass
		Edge_1RB_Right	20.72	/	/	21.72	/	/	<=33.01	Pass
		Outer_Full	21.72	/	/	22.72	/	/	<=33.01	Pass
		Inner_Full	20.31	/	/	21.31	/	/	<=33.01	Pass
		Inner_1RB_Left	20.17	/	/	21.17	/	/	<=33.01	Pass
		Inner_1RB_Right	20.22	/	/	21.22	/	/	<=33.01	Pass
	1902.5	Edge_1RB_Left	22.59	/	/	23.59	/	/	<=33.01	Pass
		Edge_1RB_Right	22.59	/	/	23.59	/	/	<=33.01	Pass
		Outer_Full	22.65	/	/	23.65	/	/	<=33.01	Pass
		Inner_Full	22.33	/	/	23.33	/	/	<=33.01	Pass
		Inner_1RB_Left	22.16	/	/	23.16	/	/	<=33.01	Pass
		Inner_1RB_Right	22.24	/	/	23.24	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	1857.5	Edge_1RB_Left	21.89	/	/	22.89	/	/	<=33.01	Pass
		Edge_1RB_Right	22.38	/	/	23.38	/	/	<=33.01	Pass
		Outer_Full	21.85	/	/	22.85	/	/	<=33.01	Pass
		Inner_Full	23.02	/	/	24.02	/	/	<=33.01	Pass
		Inner_1RB_Left	23.16	/	/	24.16	/	/	<=33.01	Pass
		Inner_1RB_Right	23.35	/	/	24.35	/	/	<=33.01	Pass
	1880	Edge_1RB_Left	22.47	/	/	23.47	/	/	<=33.01	Pass
		Edge_1RB_Right	20.41	/	/	21.41	/	/	<=33.01	Pass
		Outer_Full	22.23	/	/	23.23	/	/	<=33.01	Pass
		Inner_Full	23.22	/	/	24.22	/	/	<=33.01	Pass
		Inner_1RB_Left	21.40	/	/	22.40	/	/	<=33.01	Pass
		Inner_1RB_Right	21.48	/	/	22.48	/	/	<=33.01	Pass
	1902.5	Edge_1RB_Left	22.10	/	/	23.10	/	/	<=33.01	Pass
		Edge_1RB_Right	22.14	/	/	23.14	/	/	<=33.01	Pass
		Outer_Full	22.27	/	/	23.27	/	/	<=33.01	Pass
		Inner_Full	22.29	/	/	23.29	/	/	<=33.01	Pass
		Inner_1RB_Left	22.12	/	/	23.12	/	/	<=33.01	Pass
		Inner_1RB_Right	22.08	/	/	23.08	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	1857.5	Edge_1RB_Left	20.97	/	/	21.97	/	/	<=33.01	Pass
		Edge_1RB_Right	21.20	/	/	22.20	/	/	<=33.01	Pass
		Outer_Full	20.97	/	/	21.97	/	/	<=33.01	Pass
		Inner_Full	21.98	/	/	22.98	/	/	<=33.01	Pass
		Inner_1RB_Left	22.04	/	/	23.04	/	/	<=33.01	Pass
		Inner_1RB_Right	22.28	/	/	23.28	/	/	<=33.01	Pass
	1880	Edge_1RB_Left	21.23	/	/	22.23	/	/	<=33.01	Pass
		Edge_1RB_Right	21.41	/	/	22.41	/	/	<=33.01	Pass
		Outer_Full	21.16	/	/	22.16	/	/	<=33.01	Pass
		Inner_Full	22.28	/	/	23.28	/	/	<=33.01	Pass
		Inner_1RB_Left	22.37	/	/	23.37	/	/	<=33.01	Pass
		Inner_1RB_Right	22.34	/	/	23.34	/	/	<=33.01	Pass
	1902.5	Edge_1RB_Left	20.48	/	/	21.48	/	/	<=33.01	Pass
		Edge_1RB_Right	20.39	/	/	21.39	/	/	<=33.01	Pass
		Outer_Full	20.29	/	/	21.29	/	/	<=33.01	Pass
		Inner_Full	21.28	/	/	22.28	/	/	<=33.01	Pass
		Inner_1RB_Left	21.29	/	/	22.29	/	/	<=33.01	Pass
		Inner_1RB_Right	21.41	/	/	22.41	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	1857.5	Edge_1RB_Left	20.17	/	/	21.17	/	/	<=33.01	Pass
		Edge_1RB_Right	20.26	/	/	21.26	/	/	<=33.01	Pass
		Outer_Full	20.53	/	/	21.53	/	/	<=33.01	Pass
		Inner_Full	20.53	/	/	21.53	/	/	<=33.01	Pass

		Inner_1RB_Left	20.16	/	/	21.16	/	/	<=33.01	Pass
		Inner_1RB_Right	20.27	/	/	21.27	/	/	<=33.01	Pass
	1880	Edge_1RB_Left	20.42	/	/	21.42	/	/	<=33.01	Pass
		Edge_1RB_Right	20.46	/	/	21.46	/	/	<=33.01	Pass
		Outer_Full	20.75	/	/	21.75	/	/	<=33.01	Pass
		Inner_Full	20.81	/	/	21.81	/	/	<=33.01	Pass
		Inner_1RB_Left	20.44	/	/	21.44	/	/	<=33.01	Pass
		Inner_1RB_Right	20.45	/	/	21.45	/	/	<=33.01	Pass
	1902.5	Edge_1RB_Left	19.52	/	/	20.52	/	/	<=33.01	Pass
		Edge_1RB_Right	19.44	/	/	20.44	/	/	<=33.01	Pass
		Outer_Full	19.84	/	/	20.84	/	/	<=33.01	Pass
		Inner_Full	19.86	/	/	20.86	/	/	<=33.01	Pass
		Inner_1RB_Left	19.57	/	/	20.57	/	/	<=33.01	Pass
		Inner_1RB_Right	19.43	/	/	20.43	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	1857.5	Edge_1RB_Left	18.41	/	/	19.41	/	/	<=33.01	Pass
		Edge_1RB_Right	18.49	/	/	19.49	/	/	<=33.01	Pass
		Outer_Full	18.51	/	/	19.51	/	/	<=33.01	Pass
		Inner_Full	18.48	/	/	19.48	/	/	<=33.01	Pass
		Inner_1RB_Left	18.40	/	/	19.40	/	/	<=33.01	Pass
		Inner_1RB_Right	18.50	/	/	19.50	/	/	<=33.01	Pass
	1880	Edge_1RB_Left	18.69	/	/	19.69	/	/	<=33.01	Pass
		Edge_1RB_Right	18.82	/	/	19.82	/	/	<=33.01	Pass
		Outer_Full	18.73	/	/	19.73	/	/	<=33.01	Pass
		Inner_Full	18.78	/	/	19.78	/	/	<=33.01	Pass
		Inner_1RB_Left	18.72	/	/	19.72	/	/	<=33.01	Pass
		Inner_1RB_Right	18.74	/	/	19.74	/	/	<=33.01	Pass
	1902.5	Edge_1RB_Left	17.74	/	/	18.74	/	/	<=33.01	Pass
		Edge_1RB_Right	17.68	/	/	18.68	/	/	<=33.01	Pass
		Outer_Full	17.81	/	/	18.81	/	/	<=33.01	Pass
		Inner_Full	17.79	/	/	18.79	/	/	<=33.01	Pass
		Inner_1RB_Left	17.74	/	/	18.74	/	/	<=33.01	Pass
		Inner_1RB_Right	17.64	/	/	18.64	/	/	<=33.01	Pass
CP-OFDM QPSK	1857.5	Edge_1RB_Left	19.96	/	/	20.96	/	/	<=33.01	Pass
		Edge_1RB_Right	20.31	/	/	21.31	/	/	<=33.01	Pass
		Outer_Full	20.04	/	/	21.04	/	/	<=33.01	Pass
		Inner_Full	21.53	/	/	22.53	/	/	<=33.01	Pass
		Inner_1RB_Left	21.56	/	/	22.56	/	/	<=33.01	Pass
		Inner_1RB_Right	21.70	/	/	22.70	/	/	<=33.01	Pass
	1880	Edge_1RB_Left	20.23	/	/	21.23	/	/	<=33.01	Pass
		Edge_1RB_Right	20.36	/	/	21.36	/	/	<=33.01	Pass
		Outer_Full	20.26	/	/	21.26	/	/	<=33.01	Pass
		Inner_Full	19.81	/	/	20.81	/	/	<=33.01	Pass
		Inner_1RB_Left	21.83	/	/	22.83	/	/	<=33.01	Pass
		Inner_1RB_Right	20.88	/	/	21.88	/	/	<=33.01	Pass
	1902.5	Edge_1RB_Left	19.23	/	/	20.23	/	/	<=33.01	Pass
		Edge_1RB_Right	19.19	/	/	20.19	/	/	<=33.01	Pass
		Outer_Full	19.31	/	/	20.31	/	/	<=33.01	Pass
		Inner_Full	20.76	/	/	21.76	/	/	<=33.01	Pass
		Inner_1RB_Left	20.70	/	/	21.70	/	/	<=33.01	Pass
		Inner_1RB_Right	20.78	/	/	21.78	/	/	<=33.01	Pass
CP-OFDM 16 QAM	1857.5	Edge_1RB_Left	20.18	/	/	21.18	/	/	<=33.01	Pass
		Edge_1RB_Right	20.23	/	/	21.23	/	/	<=33.01	Pass
		Outer_Full	20.02	/	/	21.02	/	/	<=33.01	Pass
		Inner_Full	21.05	/	/	22.05	/	/	<=33.01	Pass
		Inner_1RB_Left	21.15	/	/	22.15	/	/	<=33.01	Pass
		Inner_1RB_Right	21.16	/	/	22.16	/	/	<=33.01	Pass
	1880	Edge_1RB_Left	18.42	/	/	19.42	/	/	<=33.01	Pass
		Edge_1RB_Right	18.50	/	/	19.50	/	/	<=33.01	Pass
		Outer_Full	18.28	/	/	19.28	/	/	<=33.01	Pass

		Inner_Full	19.30	/	/	20.30	/	/	<=33.01	Pass
		Inner_1RB_Left	19.39	/	/	20.39	/	/	<=33.01	Pass
		Inner_1RB_Right	19.49	/	/	20.49	/	/	<=33.01	Pass
	1902.5	Edge_1RB_Left	19.49	/	/	20.49	/	/	<=33.01	Pass
		Edge_1RB_Right	19.44	/	/	20.44	/	/	<=33.01	Pass
		Outer_Full	19.27	/	/	20.27	/	/	<=33.01	Pass
		Inner_Full	20.32	/	/	21.32	/	/	<=33.01	Pass
		Inner_1RB_Left	20.54	/	/	21.54	/	/	<=33.01	Pass
		Inner_1RB_Right	20.46	/	/	21.46	/	/	<=33.01	Pass
CP-OFDM 64 QAM	1857.5	Edge_1RB_Left	19.31	/	/	20.31	/	/	<=33.01	Pass
		Edge_1RB_Right	19.43	/	/	20.43	/	/	<=33.01	Pass
		Outer_Full	19.55	/	/	20.55	/	/	<=33.01	Pass
		Inner_Full	19.54	/	/	20.54	/	/	<=33.01	Pass
		Inner_1RB_Left	19.32	/	/	20.32	/	/	<=33.01	Pass
		Inner_1RB_Right	19.40	/	/	20.40	/	/	<=33.01	Pass
	1880	Edge_1RB_Left	17.60	/	/	18.60	/	/	<=33.01	Pass
		Edge_1RB_Right	17.70	/	/	18.70	/	/	<=33.01	Pass
		Outer_Full	17.87	/	/	18.87	/	/	<=33.01	Pass
		Inner_Full	17.82	/	/	18.82	/	/	<=33.01	Pass
		Inner_1RB_Left	17.61	/	/	18.61	/	/	<=33.01	Pass
		Inner_1RB_Right	17.67	/	/	18.67	/	/	<=33.01	Pass
	1902.5	Edge_1RB_Left	18.67	/	/	19.67	/	/	<=33.01	Pass
		Edge_1RB_Right	18.57	/	/	19.57	/	/	<=33.01	Pass
		Outer_Full	18.77	/	/	19.77	/	/	<=33.01	Pass
		Inner_Full	18.79	/	/	19.79	/	/	<=33.01	Pass
		Inner_1RB_Left	18.69	/	/	19.69	/	/	<=33.01	Pass
		Inner_1RB_Right	18.57	/	/	19.57	/	/	<=33.01	Pass
CP-OFDM 256 QAM	1857.5	Edge_1RB_Left	16.47	/	/	17.47	/	/	<=33.01	Pass
		Edge_1RB_Right	16.61	/	/	17.61	/	/	<=33.01	Pass
		Outer_Full	16.55	/	/	17.55	/	/	<=33.01	Pass
		Inner_Full	16.55	/	/	17.55	/	/	<=33.01	Pass
		Inner_1RB_Left	16.50	/	/	17.50	/	/	<=33.01	Pass
		Inner_1RB_Right	16.57	/	/	17.57	/	/	<=33.01	Pass
	1880	Edge_1RB_Left	14.73	/	/	15.73	/	/	<=33.01	Pass
		Edge_1RB_Right	14.83	/	/	15.83	/	/	<=33.01	Pass
		Outer_Full	14.79	/	/	15.79	/	/	<=33.01	Pass
		Inner_Full	14.77	/	/	15.77	/	/	<=33.01	Pass
		Inner_1RB_Left	14.67	/	/	15.67	/	/	<=33.01	Pass
		Inner_1RB_Right	14.82	/	/	15.82	/	/	<=33.01	Pass
	1902.5	Edge_1RB_Left	15.78	/	/	16.78	/	/	<=33.01	Pass
		Edge_1RB_Right	15.73	/	/	16.73	/	/	<=33.01	Pass
		Outer_Full	15.75	/	/	16.75	/	/	<=33.01	Pass
		Inner_Full	16.78	/	/	17.78	/	/	<=33.01	Pass
		Inner_1RB_Left	15.83	/	/	16.83	/	/	<=33.01	Pass
		Inner_1RB_Right	16.73	/	/	17.73	/	/	<=33.01	Pass
Note1: Antenna Gain: Ant1: 1.00dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.4 15_S_20M_NTNV_EIRP

5G NR n2 SCS=15kHz SISO 20MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1860	Edge_1RB_Left	22.28	/	/	23.28	/	/	<=33.01	Pass
		Edge_1RB_Right	22.70	/	/	23.70	/	/	<=33.01	Pass
		Outer_Full	22.53	/	/	23.53	/	/	<=33.01	Pass
		Inner_Full	23.13	/	/	24.13	/	/	<=33.01	Pass

		Inner_1RB_Left	22.83	/	/	23.83	/	/	<=33.01	Pass
		Inner_1RB_Right	23.22	/	/	24.22	/	/	<=33.01	Pass
	1880	Edge_1RB_Left	22.66	/	/	23.66	/	/	<=33.01	Pass
		Edge_1RB_Right	22.67	/	/	23.67	/	/	<=33.01	Pass
		Outer_Full	22.72	/	/	23.72	/	/	<=33.01	Pass
		Inner_Full	23.29	/	/	24.29	/	/	<=33.01	Pass
		Inner_1RB_Left	23.17	/	/	24.17	/	/	<=33.01	Pass
		Inner_1RB_Right	22.82	/	/	23.82	/	/	<=33.01	Pass
	1900	Edge_1RB_Left	22.63	/	/	23.63	/	/	<=33.01	Pass
		Edge_1RB_Right	22.36	/	/	23.36	/	/	<=33.01	Pass
		Outer_Full	22.67	/	/	23.67	/	/	<=33.01	Pass
		Inner_Full	23.20	/	/	24.20	/	/	<=33.01	Pass
		Inner_1RB_Left	22.81	/	/	23.81	/	/	<=33.01	Pass
		Inner_1RB_Right	22.05	/	/	23.05	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	1860	Edge_1RB_Left	21.82	/	/	22.82	/	/	<=33.01	Pass
		Edge_1RB_Right	22.24	/	/	23.24	/	/	<=33.01	Pass
		Outer_Full	21.96	/	/	22.96	/	/	<=33.01	Pass
		Inner_Full	23.10	/	/	24.10	/	/	<=33.01	Pass
		Inner_1RB_Left	22.72	/	/	23.72	/	/	<=33.01	Pass
		Inner_1RB_Right	23.13	/	/	24.13	/	/	<=33.01	Pass
	1880	Edge_1RB_Left	22.41	/	/	23.41	/	/	<=33.01	Pass
		Edge_1RB_Right	22.49	/	/	23.49	/	/	<=33.01	Pass
		Outer_Full	22.25	/	/	23.25	/	/	<=33.01	Pass
		Inner_Full	23.34	/	/	24.34	/	/	<=33.01	Pass
		Inner_1RB_Left	23.55	/	/	24.55	/	/	<=33.01	Pass
		Inner_1RB_Right	22.70	/	/	23.70	/	/	<=33.01	Pass
	1900	Edge_1RB_Left	22.10	/	/	23.10	/	/	<=33.01	Pass
		Edge_1RB_Right	22.17	/	/	23.17	/	/	<=33.01	Pass
		Outer_Full	22.20	/	/	23.20	/	/	<=33.01	Pass
		Inner_Full	22.88	/	/	23.88	/	/	<=33.01	Pass
		Inner_1RB_Left	22.77	/	/	23.77	/	/	<=33.01	Pass
		Inner_1RB_Right	22.04	/	/	23.04	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	1860	Edge_1RB_Left	21.17	/	/	22.17	/	/	<=33.01	Pass
		Edge_1RB_Right	21.31	/	/	22.31	/	/	<=33.01	Pass
		Outer_Full	21.07	/	/	22.07	/	/	<=33.01	Pass
		Inner_Full	22.11	/	/	23.11	/	/	<=33.01	Pass
		Inner_1RB_Left	22.02	/	/	23.02	/	/	<=33.01	Pass
		Inner_1RB_Right	22.42	/	/	23.42	/	/	<=33.01	Pass
	1880	Edge_1RB_Left	21.34	/	/	22.34	/	/	<=33.01	Pass
		Edge_1RB_Right	21.50	/	/	22.50	/	/	<=33.01	Pass
		Outer_Full	21.28	/	/	22.28	/	/	<=33.01	Pass
		Inner_Full	22.38	/	/	23.38	/	/	<=33.01	Pass
		Inner_1RB_Left	22.27	/	/	23.27	/	/	<=33.01	Pass
		Inner_1RB_Right	22.39	/	/	23.39	/	/	<=33.01	Pass
	1900	Edge_1RB_Left	21.51	/	/	22.51	/	/	<=33.01	Pass
		Edge_1RB_Right	21.44	/	/	22.44	/	/	<=33.01	Pass
		Outer_Full	21.34	/	/	22.34	/	/	<=33.01	Pass
		Inner_Full	22.37	/	/	23.37	/	/	<=33.01	Pass
		Inner_1RB_Left	22.23	/	/	23.23	/	/	<=33.01	Pass
		Inner_1RB_Right	22.04	/	/	23.04	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	1860	Edge_1RB_Left	20.18	/	/	21.18	/	/	<=33.01	Pass
		Edge_1RB_Right	20.39	/	/	21.39	/	/	<=33.01	Pass
		Outer_Full	20.58	/	/	21.58	/	/	<=33.01	Pass
		Inner_Full	20.54	/	/	21.54	/	/	<=33.01	Pass
		Inner_1RB_Left	20.19	/	/	21.19	/	/	<=33.01	Pass
		Inner_1RB_Right	20.40	/	/	21.40	/	/	<=33.01	Pass
	1880	Edge_1RB_Left	20.42	/	/	21.42	/	/	<=33.01	Pass
		Edge_1RB_Right	20.57	/	/	21.57	/	/	<=33.01	Pass
		Outer_Full	20.82	/	/	21.82	/	/	<=33.01	Pass

		Inner_Full	20.86	/	/	21.86	/	/	<=33.01	Pass
		Inner_1RB_Left	20.41	/	/	21.41	/	/	<=33.01	Pass
		Inner_1RB_Right	20.64	/	/	21.64	/	/	<=33.01	Pass
	1900	Edge_1RB_Left	20.78	/	/	21.78	/	/	<=33.01	Pass
		Edge_1RB_Right	20.57	/	/	21.57	/	/	<=33.01	Pass
		Outer_Full	20.82	/	/	21.82	/	/	<=33.01	Pass
		Inner_Full	20.84	/	/	21.84	/	/	<=33.01	Pass
		Inner_1RB_Left	20.56	/	/	21.56	/	/	<=33.01	Pass
		Inner_1RB_Right	20.50	/	/	21.50	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	1860	Edge_1RB_Left	18.45	/	/	19.45	/	/	<=33.01	Pass
		Edge_1RB_Right	18.63	/	/	19.63	/	/	<=33.01	Pass
		Outer_Full	18.57	/	/	19.57	/	/	<=33.01	Pass
		Inner_Full	18.52	/	/	19.52	/	/	<=33.01	Pass
		Inner_1RB_Left	18.41	/	/	19.41	/	/	<=33.01	Pass
		Inner_1RB_Right	18.65	/	/	19.65	/	/	<=33.01	Pass
	1880	Edge_1RB_Left	18.71	/	/	19.71	/	/	<=33.01	Pass
		Edge_1RB_Right	18.80	/	/	19.80	/	/	<=33.01	Pass
		Outer_Full	18.81	/	/	19.81	/	/	<=33.01	Pass
		Inner_Full	18.76	/	/	19.76	/	/	<=33.01	Pass
		Inner_1RB_Left	18.66	/	/	19.66	/	/	<=33.01	Pass
		Inner_1RB_Right	18.80	/	/	19.80	/	/	<=33.01	Pass
	1900	Edge_1RB_Left	18.71	/	/	19.71	/	/	<=33.01	Pass
		Edge_1RB_Right	18.71	/	/	19.71	/	/	<=33.01	Pass
		Outer_Full	18.83	/	/	19.83	/	/	<=33.01	Pass
		Inner_Full	18.81	/	/	19.81	/	/	<=33.01	Pass
		Inner_1RB_Left	18.77	/	/	19.77	/	/	<=33.01	Pass
		Inner_1RB_Right	18.77	/	/	19.77	/	/	<=33.01	Pass
CP-OFDM QPSK	1860	Edge_1RB_Left	19.97	/	/	20.97	/	/	<=33.01	Pass
		Edge_1RB_Right	20.17	/	/	21.17	/	/	<=33.01	Pass
		Outer_Full	19.99	/	/	20.99	/	/	<=33.01	Pass
		Inner_Full	21.52	/	/	22.52	/	/	<=33.01	Pass
		Inner_1RB_Left	21.51	/	/	22.51	/	/	<=33.01	Pass
		Inner_1RB_Right	21.71	/	/	22.71	/	/	<=33.01	Pass
	1880	Edge_1RB_Left	20.15	/	/	21.15	/	/	<=33.01	Pass
		Edge_1RB_Right	20.35	/	/	21.35	/	/	<=33.01	Pass
		Outer_Full	20.30	/	/	21.30	/	/	<=33.01	Pass
		Inner_Full	21.77	/	/	22.77	/	/	<=33.01	Pass
		Inner_1RB_Left	21.74	/	/	22.74	/	/	<=33.01	Pass
		Inner_1RB_Right	22.18	/	/	23.18	/	/	<=33.01	Pass
	1900	Edge_1RB_Left	20.32	/	/	21.32	/	/	<=33.01	Pass
		Edge_1RB_Right	20.26	/	/	21.26	/	/	<=33.01	Pass
		Outer_Full	20.30	/	/	21.30	/	/	<=33.01	Pass
		Inner_Full	21.87	/	/	22.87	/	/	<=33.01	Pass
		Inner_1RB_Left	22.11	/	/	23.11	/	/	<=33.01	Pass
		Inner_1RB_Right	21.67	/	/	22.67	/	/	<=33.01	Pass
CP-OFDM 16 QAM	1860	Edge_1RB_Left	20.23	/	/	21.23	/	/	<=33.01	Pass
		Edge_1RB_Right	20.24	/	/	21.24	/	/	<=33.01	Pass
		Outer_Full	20.09	/	/	21.09	/	/	<=33.01	Pass
		Inner_Full	21.00	/	/	22.00	/	/	<=33.01	Pass
		Inner_1RB_Left	21.10	/	/	22.10	/	/	<=33.01	Pass
		Inner_1RB_Right	21.31	/	/	22.31	/	/	<=33.01	Pass
	1880	Edge_1RB_Left	20.26	/	/	21.26	/	/	<=33.01	Pass
		Edge_1RB_Right	20.47	/	/	21.47	/	/	<=33.01	Pass
		Outer_Full	20.31	/	/	21.31	/	/	<=33.01	Pass
		Inner_Full	21.24	/	/	22.24	/	/	<=33.01	Pass
		Inner_1RB_Left	21.33	/	/	22.33	/	/	<=33.01	Pass
		Inner_1RB_Right	21.48	/	/	22.48	/	/	<=33.01	Pass
	1900	Edge_1RB_Left	20.55	/	/	21.55	/	/	<=33.01	Pass
		Edge_1RB_Right	20.63	/	/	21.63	/	/	<=33.01	Pass

		Outer_Full	20.36	/	/	21.36	/	/	<=33.01	Pass	
		Inner_Full	21.32	/	/	22.32	/	/	<=33.01	Pass	
		Inner_1RB_Left	21.52	/	/	22.52	/	/	<=33.01	Pass	
		Inner_1RB_Right	21.43	/	/	22.43	/	/	<=33.01	Pass	
CP-OFDM 64 QAM	1860	Edge_1RB_Left	19.34	/	/	20.34	/	/	<=33.01	Pass	
		Edge_1RB_Right	19.51	/	/	20.51	/	/	<=33.01	Pass	
		Outer_Full	19.61	/	/	20.61	/	/	<=33.01	Pass	
		Inner_Full	19.49	/	/	20.49	/	/	<=33.01	Pass	
		Inner_1RB_Left	19.27	/	/	20.27	/	/	<=33.01	Pass	
		Inner_1RB_Right	19.47	/	/	20.47	/	/	<=33.01	Pass	
		Edge_1RB_Left	19.54	/	/	20.54	/	/	<=33.01	Pass	
		Edge_1RB_Right	19.69	/	/	20.69	/	/	<=33.01	Pass	
	1880	Outer_Full	19.78	/	/	20.78	/	/	<=33.01	Pass	
		Inner_Full	19.75	/	/	20.75	/	/	<=33.01	Pass	
		Inner_1RB_Left	19.54	/	/	20.54	/	/	<=33.01	Pass	
		Inner_1RB_Right	19.70	/	/	20.70	/	/	<=33.01	Pass	
		Edge_1RB_Left	19.68	/	/	20.68	/	/	<=33.01	Pass	
		Edge_1RB_Right	19.58	/	/	20.58	/	/	<=33.01	Pass	
		Outer_Full	19.82	/	/	20.82	/	/	<=33.01	Pass	
		Inner_Full	19.87	/	/	20.87	/	/	<=33.01	Pass	
	1900	Inner_1RB_Left	19.71	/	/	20.71	/	/	<=33.01	Pass	
		Inner_1RB_Right	19.56	/	/	20.56	/	/	<=33.01	Pass	
		Edge_1RB_Left	16.45	/	/	17.45	/	/	<=33.01	Pass	
		Edge_1RB_Right	16.68	/	/	17.68	/	/	<=33.01	Pass	
		Outer_Full	16.66	/	/	17.66	/	/	<=33.01	Pass	
		Inner_Full	16.50	/	/	17.50	/	/	<=33.01	Pass	
		Inner_1RB_Left	16.48	/	/	17.48	/	/	<=33.01	Pass	
		Inner_1RB_Right	16.68	/	/	17.68	/	/	<=33.01	Pass	
	CP-OFDM 256 QAM	1860	Edge_1RB_Left	16.68	/	/	17.68	/	/	<=33.01	Pass
			Edge_1RB_Right	16.91	/	/	17.91	/	/	<=33.01	Pass
			Outer_Full	16.83	/	/	17.83	/	/	<=33.01	Pass
			Inner_Full	16.73	/	/	17.73	/	/	<=33.01	Pass
Inner_1RB_Left			16.74	/	/	17.74	/	/	<=33.01	Pass	
Inner_1RB_Right			16.85	/	/	17.85	/	/	<=33.01	Pass	
Edge_1RB_Left			16.85	/	/	17.85	/	/	<=33.01	Pass	
Edge_1RB_Right			16.80	/	/	17.80	/	/	<=33.01	Pass	
1880		Outer_Full	16.81	/	/	17.81	/	/	<=33.01	Pass	
		Inner_Full	16.80	/	/	17.80	/	/	<=33.01	Pass	
		Inner_1RB_Left	16.84	/	/	17.84	/	/	<=33.01	Pass	
		Inner_1RB_Right	16.77	/	/	17.77	/	/	<=33.01	Pass	
		1900	Edge_1RB_Left	16.85	/	/	17.85	/	/	<=33.01	Pass
			Edge_1RB_Right	16.80	/	/	17.80	/	/	<=33.01	Pass
			Outer_Full	16.81	/	/	17.81	/	/	<=33.01	Pass
			Inner_Full	16.80	/	/	17.80	/	/	<=33.01	Pass
Inner_1RB_Left			16.84	/	/	17.84	/	/	<=33.01	Pass	
Inner_1RB_Right			16.77	/	/	17.77	/	/	<=33.01	Pass	
Note1: Antenna Gain: Ant1: 1.00dBi;											
Note2: EIRP=Conducted Power+Antenna Gain											

2. Frequency Stability

2.1 Test Result

2.1.1 15_S_20M

5G NR n2 SCS=15kHz SISO 20MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM QPSK	1880	Outer_Full	20	LV	-5.00	-0.0027	>=-2.5 & <=2.5	Pass
				HV	-2.10	-0.0011	>=-2.5 & <=2.5	Pass
			-30	NV	-3.50	-0.0019	>=-2.5 & <=2.5	Pass
			-20	NV	-3.30	-0.0018	>=-2.5 & <=2.5	Pass

			-10	NV	-4.50	-0.0024	≥ -2.5 & ≤ 2.5	Pass
			0	NV	-3.80	-0.0020	≥ -2.5 & ≤ 2.5	Pass
			10	NV	-1.70	-0.0009	≥ -2.5 & ≤ 2.5	Pass
			20	NV	-2.20	-0.0012	≥ -2.5 & ≤ 2.5	Pass
			30	NV	-3.70	-0.0020	≥ -2.5 & ≤ 2.5	Pass
			40	NV	-4.10	-0.0022	≥ -2.5 & ≤ 2.5	Pass
			50	NV	-1.60	-0.0009	≥ -2.5 & ≤ 2.5	Pass

3. 99% & 26dB Bandwidth

3.1 Test Result

3.1.1 15_S_5M_NTNV

5G NR n2 SCS=15kHz SISO 5MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1880	Outer_Full	4.60	5.07	/	Pass
DFT-s-OFDM QPSK	1880	Outer_Full	4.57	5.05	/	Pass
DFT-s-OFDM 16 QAM	1880	Outer_Full	4.57	5.07	/	Pass
DFT-s-OFDM 64 QAM	1880	Outer_Full	4.60	5.08	/	Pass
DFT-s-OFDM 256 QAM	1880	Outer_Full	4.59	5.07	/	Pass
CP-OFDM QPSK	1880	Outer_Full	4.57	5.07	/	Pass
CP-OFDM 16 QAM	1880	Outer_Full	4.58	5.12	/	Pass
CP-OFDM 64 QAM	1880	Outer_Full	4.57	5.48	/	Pass
CP-OFDM 256 QAM	1880	Outer_Full	4.59	5.07	/	Pass

3.1.2 15_S_10M_NTNV

5G NR n2 SCS=15kHz SISO 10MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1880	Outer_Full	9.07	9.73	/	Pass
DFT-s-OFDM QPSK	1880	Outer_Full	9.06	9.76	/	Pass
DFT-s-OFDM 16 QAM	1880	Outer_Full	9.11	10.84	/	Pass
DFT-s-OFDM 64 QAM	1880	Outer_Full	9.07	9.85	/	Pass
DFT-s-OFDM 256 QAM	1880	Outer_Full	9.01	9.70	/	Pass
CP-OFDM QPSK	1880	Outer_Full	9.41	10.08	/	Pass
CP-OFDM 16 QAM	1880	Outer_Full	9.40	10.06	/	Pass
CP-OFDM 64 QAM	1880	Outer_Full	9.44	10.35	/	Pass
CP-OFDM 256 QAM	1880	Outer_Full	9.40	10.06	/	Pass

3.1.3 15_S_15M_NTNV

5G NR n2 SCS=15kHz SISO 15MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1880	Outer_Full	14.21	15.79	/	Pass
DFT-s-OFDM QPSK	1880	Outer_Full	14.09	17.75	/	Pass
DFT-s-OFDM 16 QAM	1880	Outer_Full	14.09	15.72	/	Pass
DFT-s-OFDM 64 QAM	1880	Outer_Full	14.08	18.37	/	Pass
DFT-s-OFDM 256 QAM	1880	Outer_Full	14.07	15.76	/	Pass
CP-OFDM QPSK	1880	Outer_Full	14.85	32.73	/	Pass

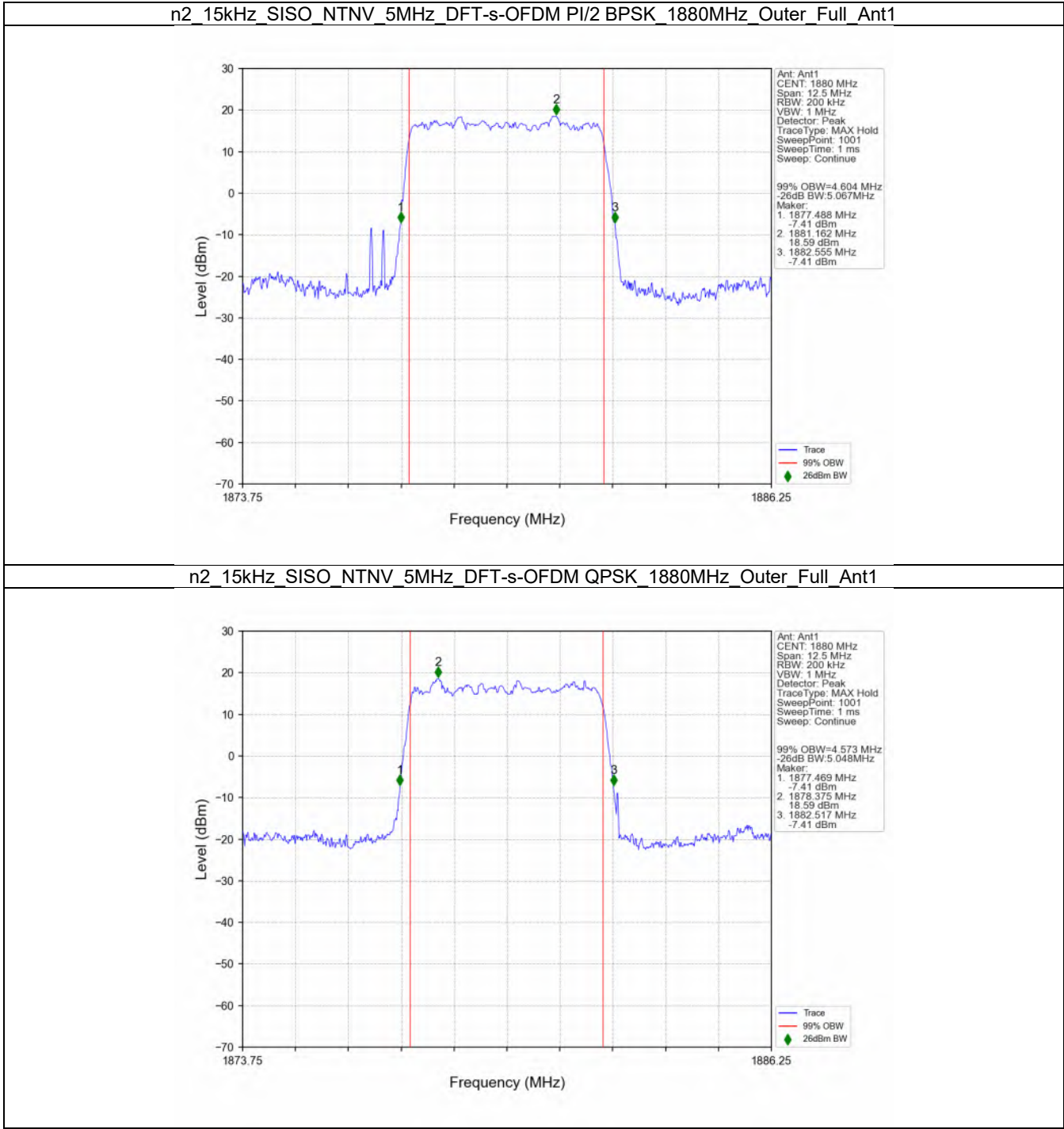
CP-OFDM 16 QAM	1880	Outer_Full	14.89	22.95	/	Pass
CP-OFDM 64 QAM	1880	Outer_Full	14.86	16.87	/	Pass
CP-OFDM 256 QAM	1880	Outer_Full	14.76	16.46	/	Pass

3.1.4 15_S_20M_NTNV

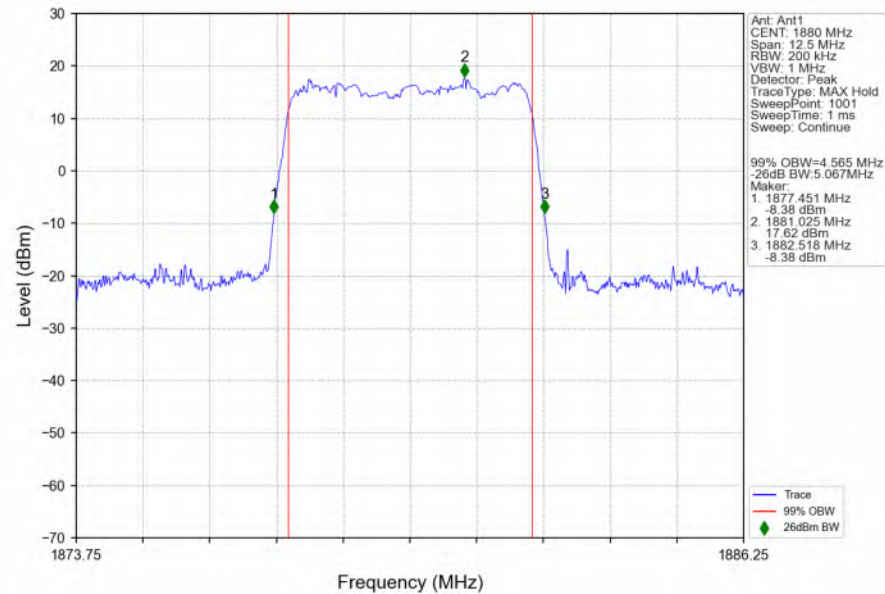
5G NR n2 SCS=15kHz SISO 20MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	1880	Outer_Full	18.48	20.21	/	Pass
DFT-s-OFDM QPSK	1880	Outer_Full	18.34	20.54	/	Pass
DFT-s-OFDM 16 QAM	1880	Outer_Full	18.29	20.20	/	Pass
DFT-s-OFDM 64 QAM	1880	Outer_Full	18.35	20.23	/	Pass
DFT-s-OFDM 256 QAM	1880	Outer_Full	18.38	20.20	/	Pass
CP-OFDM QPSK	1880	Outer_Full	19.42	27.43	/	Pass
CP-OFDM 16 QAM	1880	Outer_Full	19.48	21.39	/	Pass
CP-OFDM 64 QAM	1880	Outer_Full	19.50	21.41	/	Pass
CP-OFDM 256 QAM	1880	Outer_Full	19.38	21.30	/	Pass

3.2 Test Graph

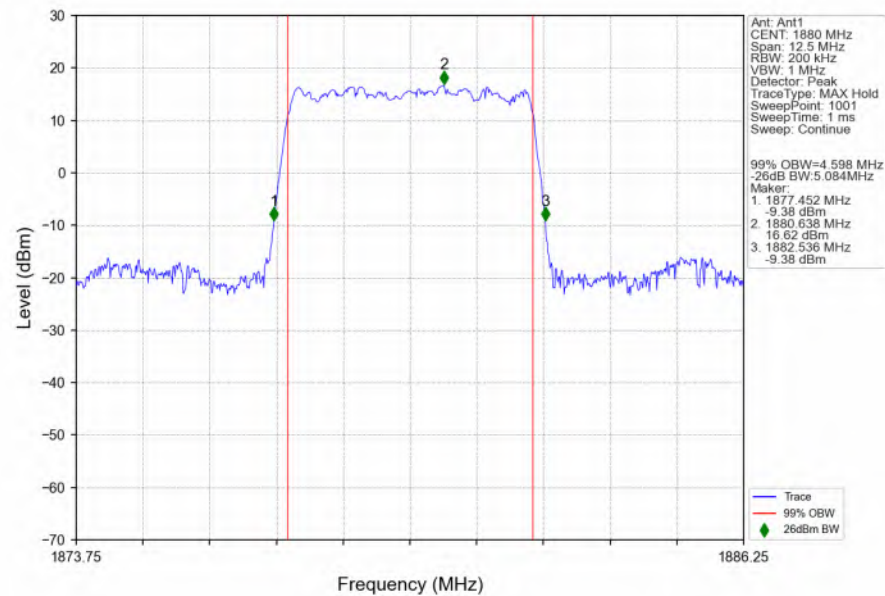
3.2.1 15_S_5M_NTNV



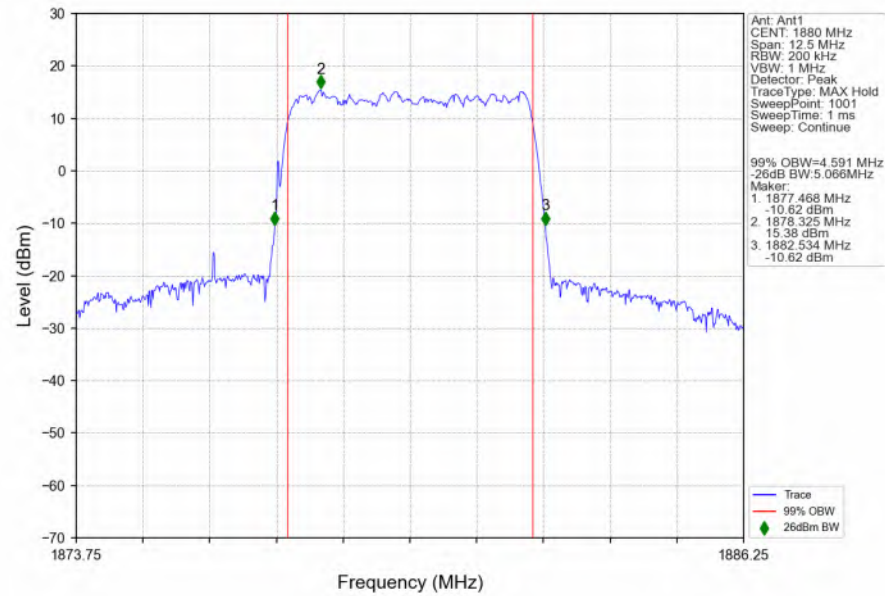
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_16 QAM_1880MHz_Outer_Full_Ant1



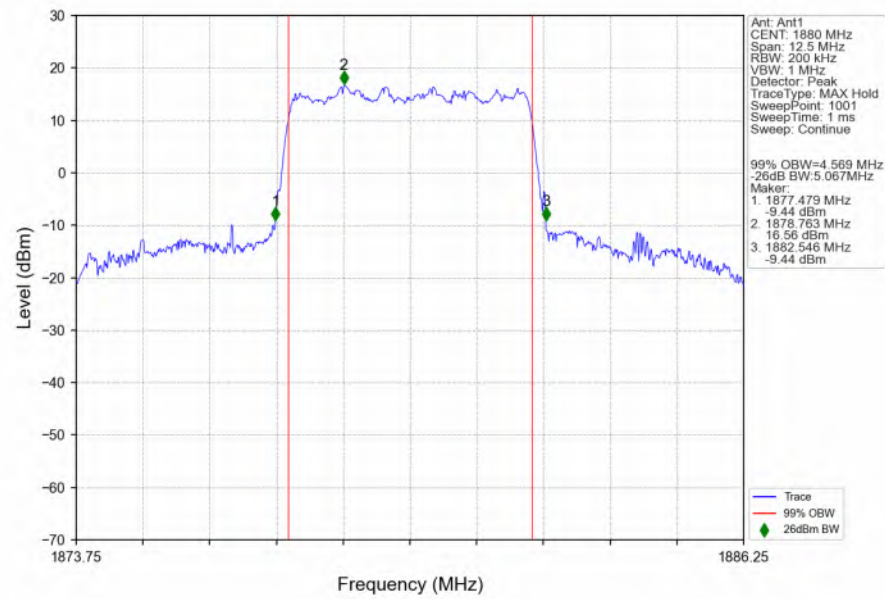
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_64 QAM_1880MHz_Outer_Full_Ant1



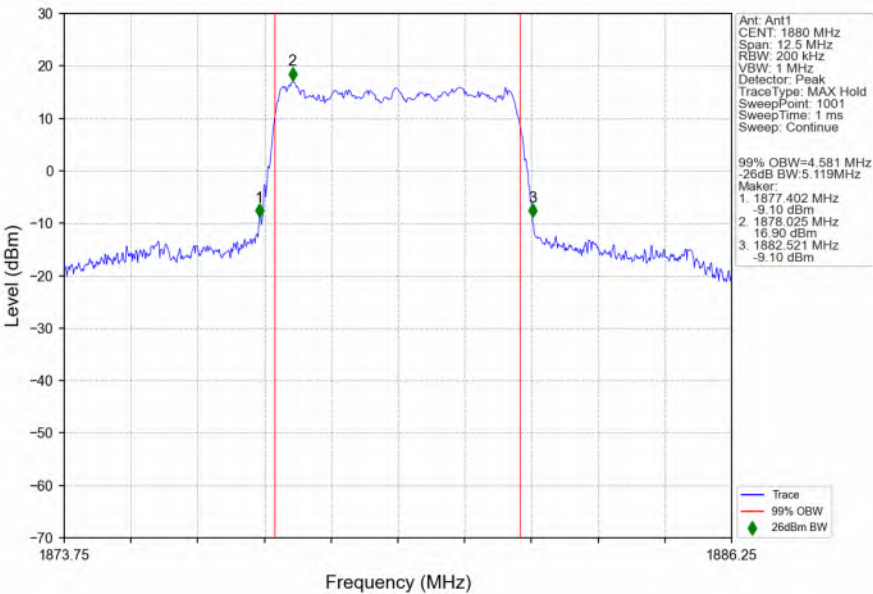
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM 256 QAM_1880MHz_Outer_Full_Ant1



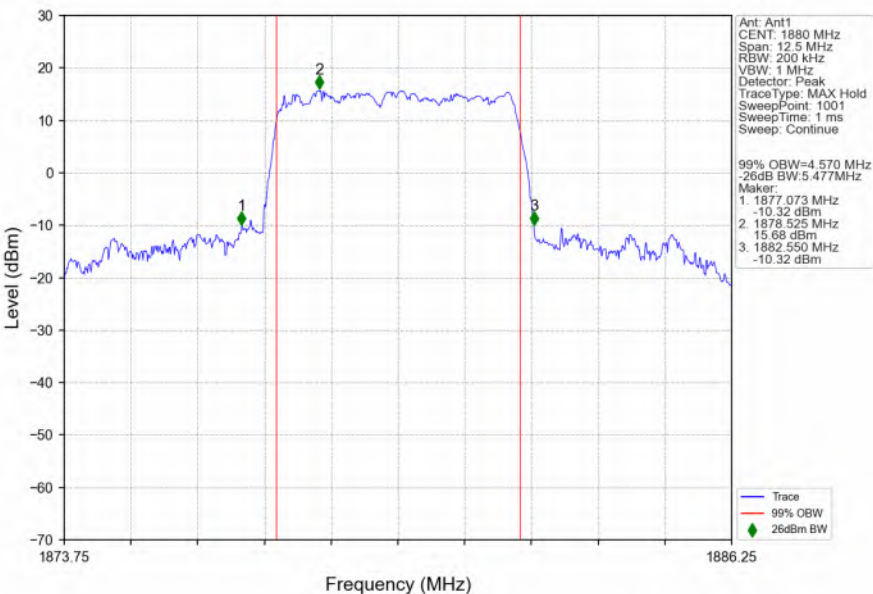
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1880MHz_Outer_Full_Ant1



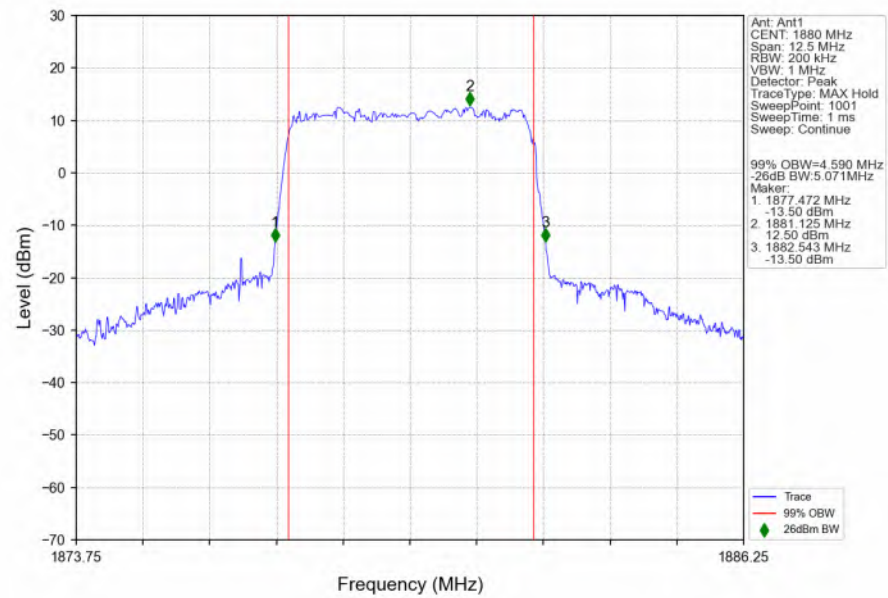
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_16 QAM_1880MHz_Outer_Full_Ant1



n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_64 QAM_1880MHz_Outer_Full_Ant1

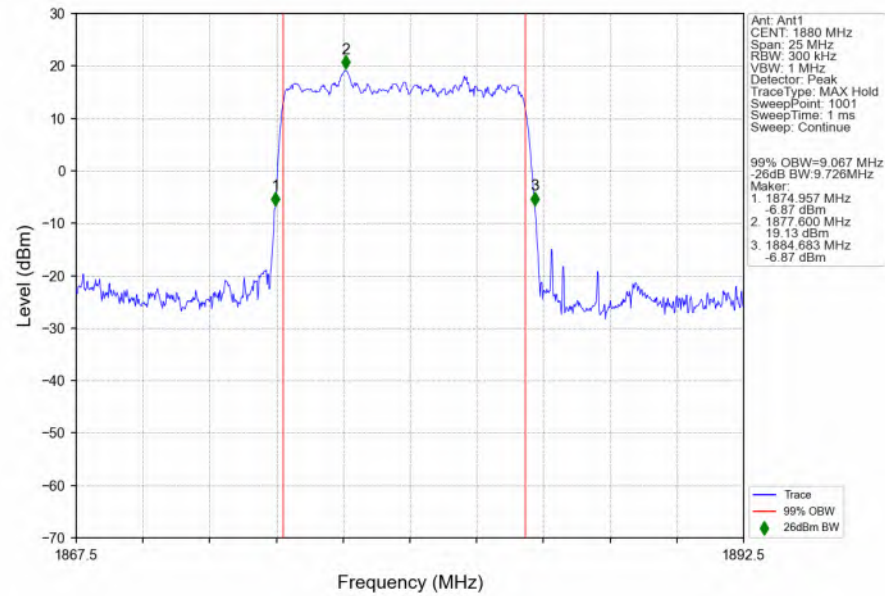


n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_256_QAM_1880MHz_Outer_Full_Ant1

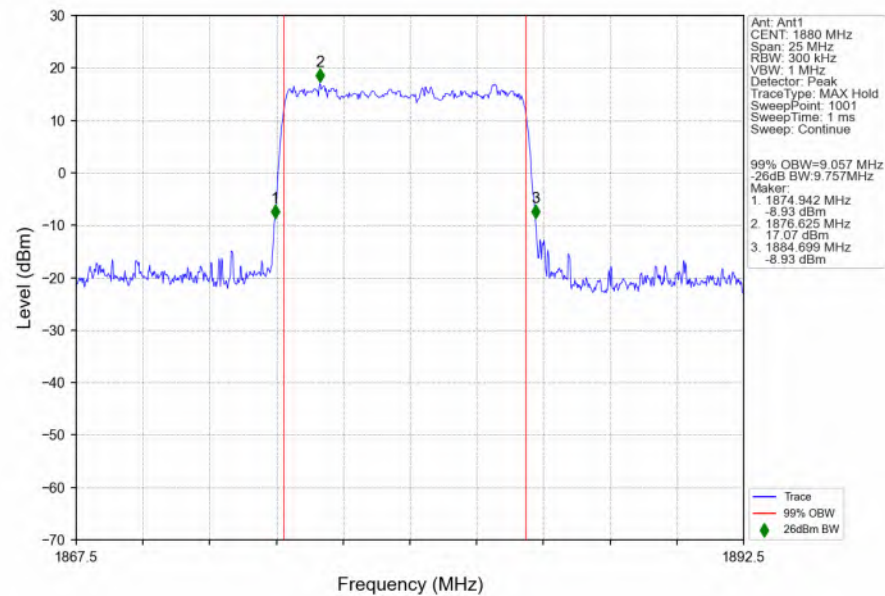


3.2.2 15_S_10M_NTNV

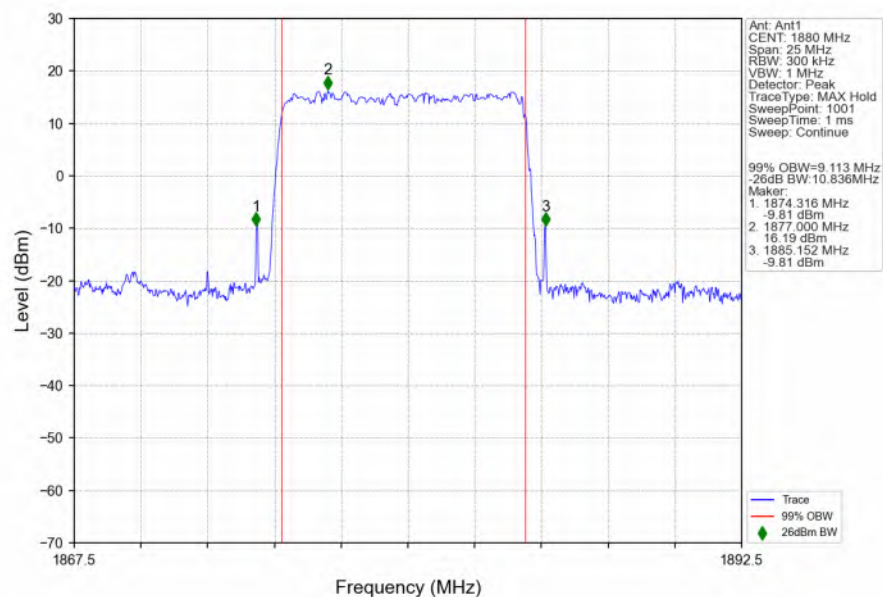
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_1880MHz_Outer_Full_Ant1



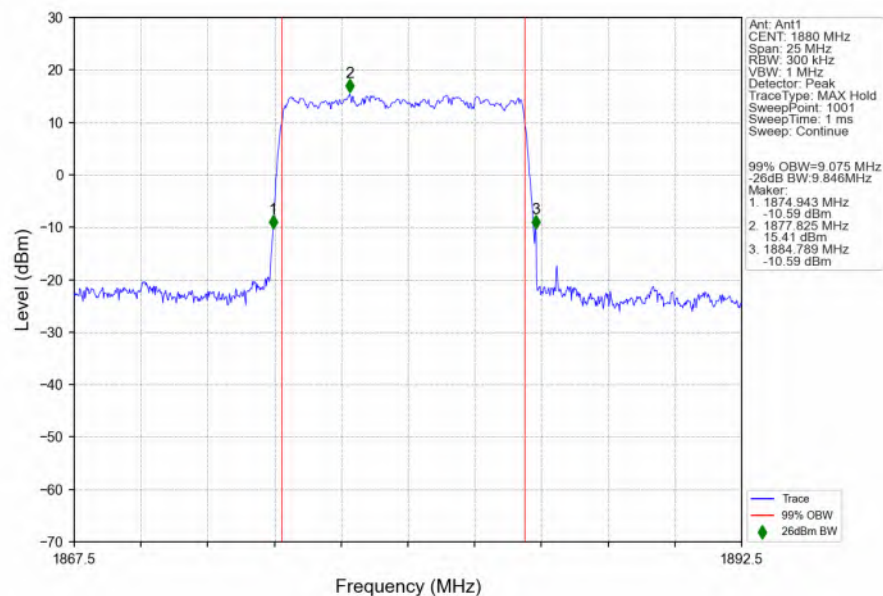
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_1880MHz_Outer_Full_Ant1



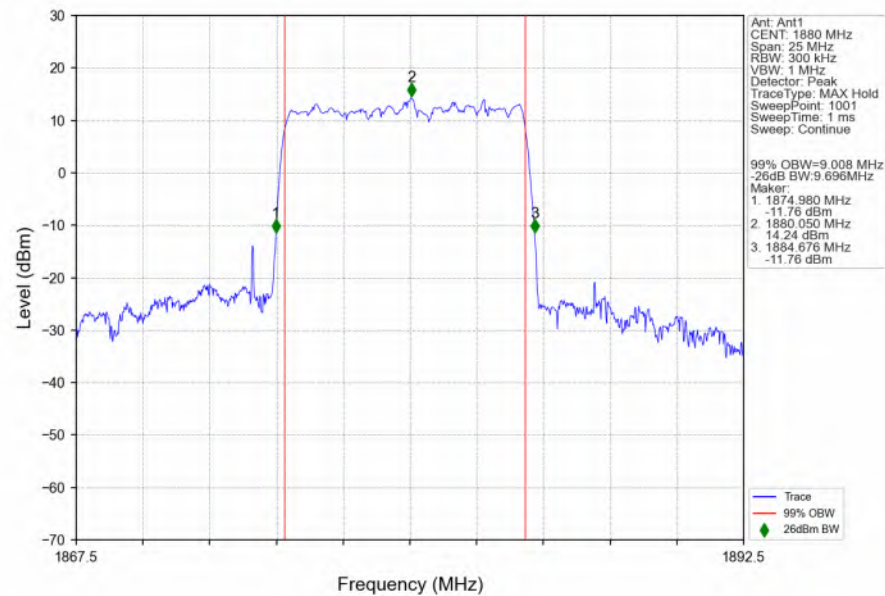
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 16 QAM_1880MHz_Outer_Full_Ant1



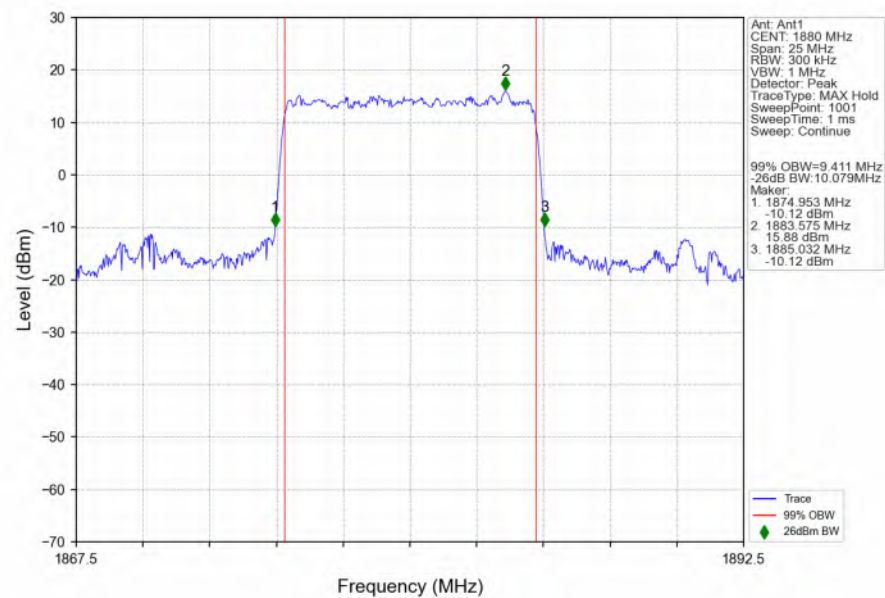
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 64 QAM_1880MHz_Outer_Full_Ant1



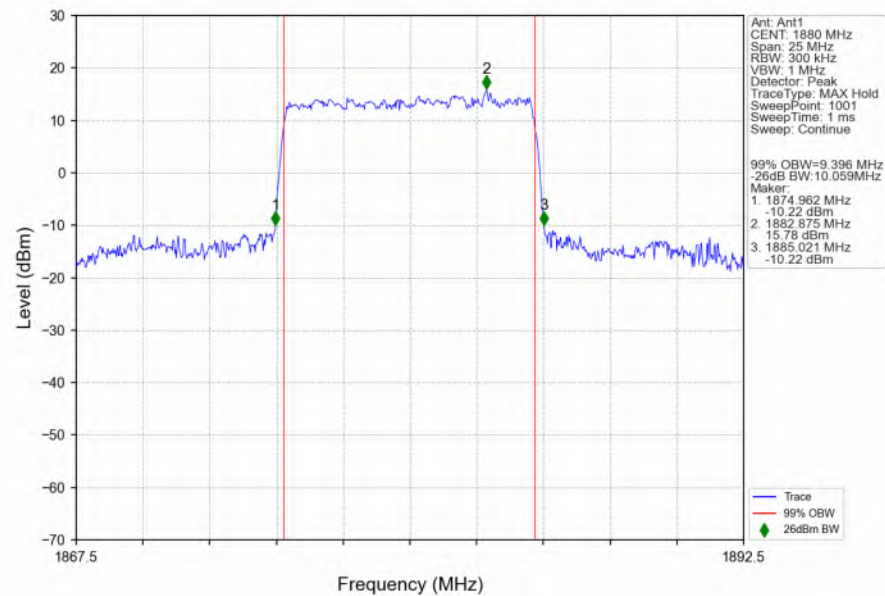
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM 256 QAM_1880MHz_Outer_Full_Ant1



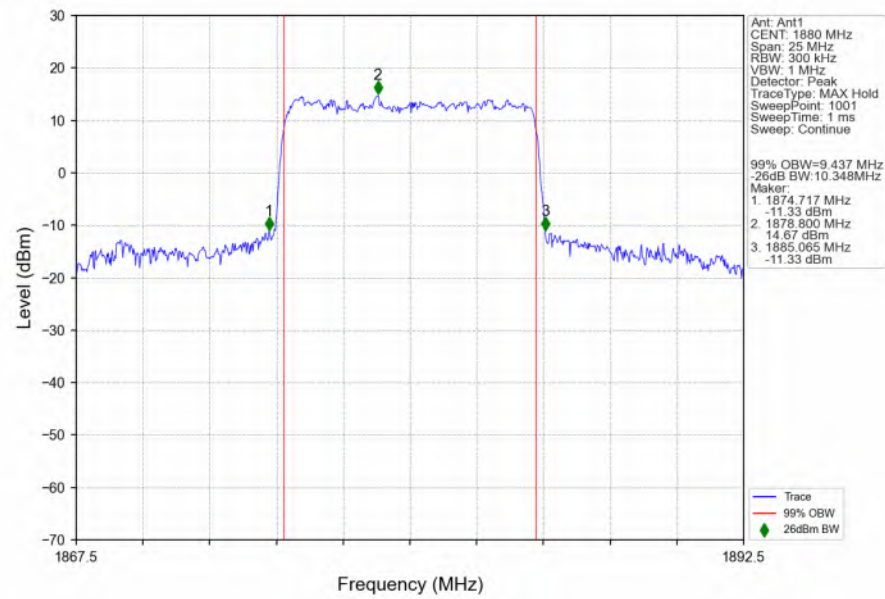
n2_15kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_1880MHz_Outer_Full_Ant1



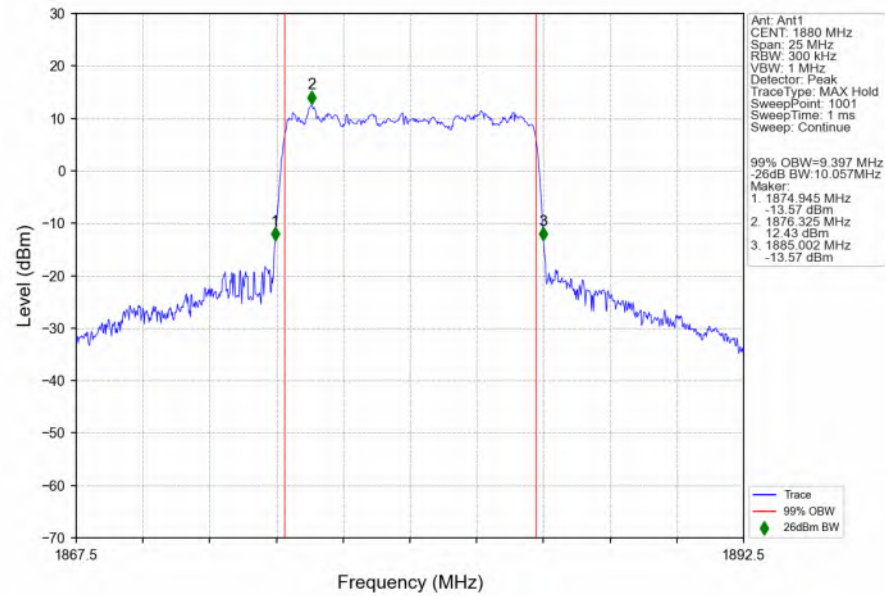
n2_15kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM 1880MHz_Outer_Full_Ant1



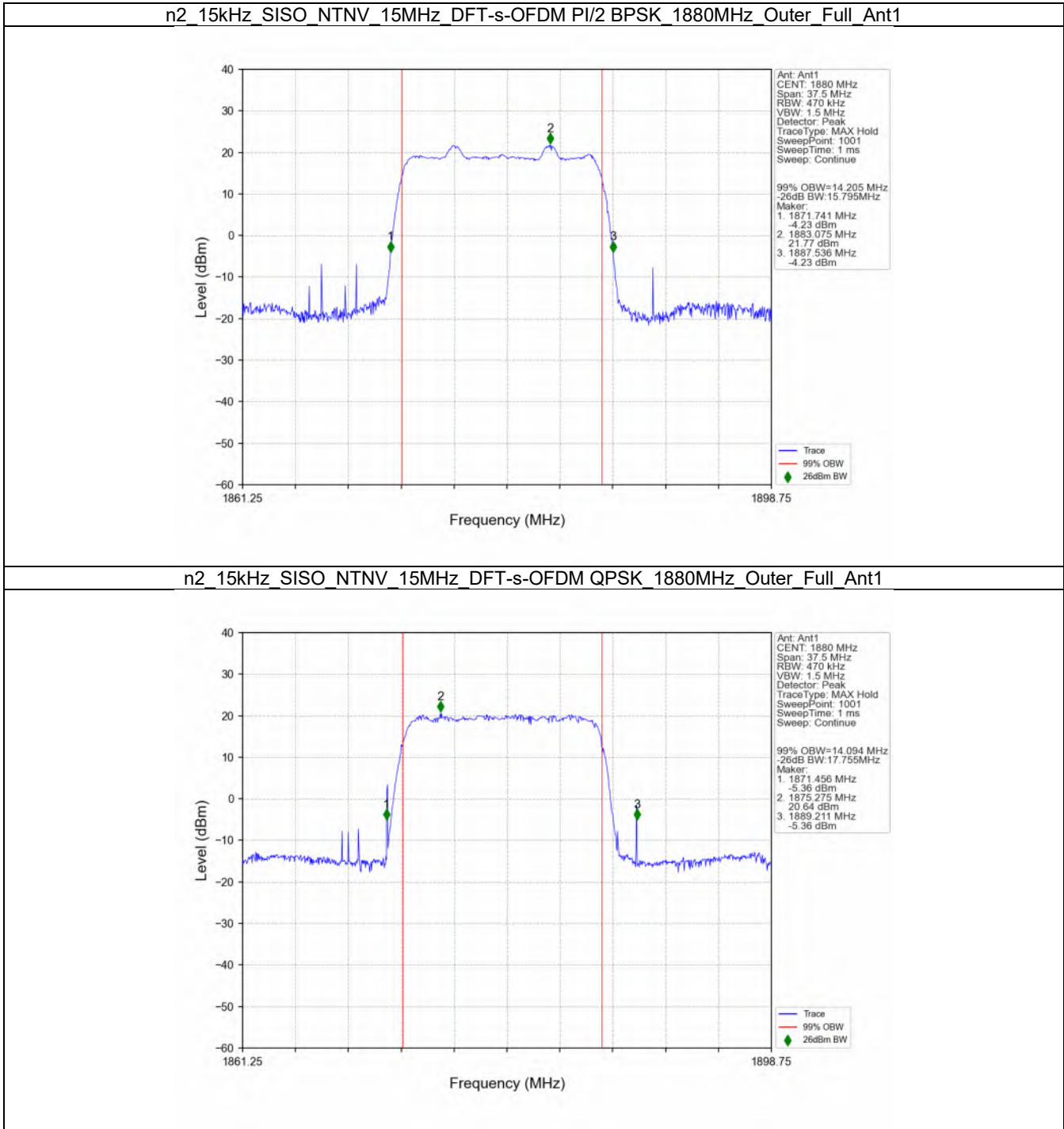
n2_15kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM 1880MHz_Outer_Full_Ant1



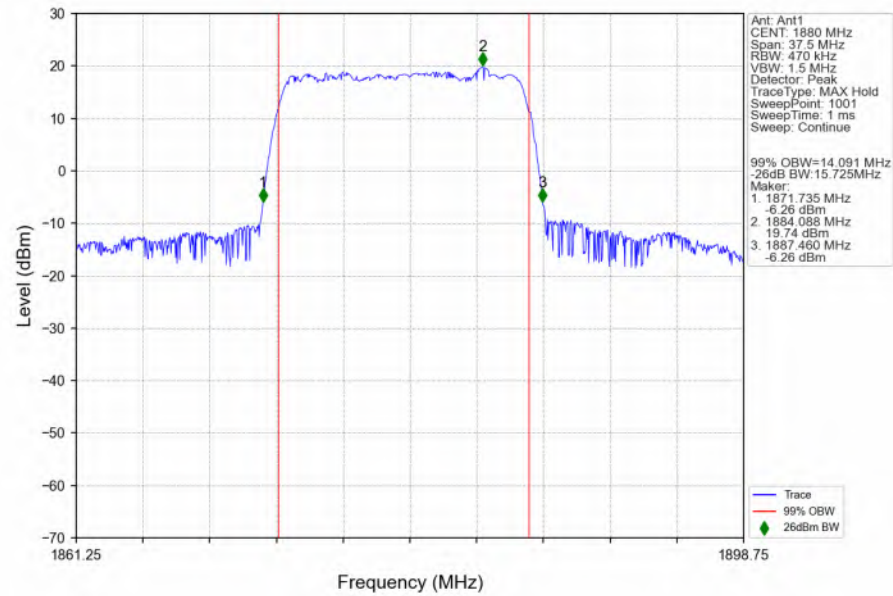
n2_15kHz_SISO_NTNV_10MHz_CP-OFDM_256_QAM_1880MHz_Outer_Full_Ant1



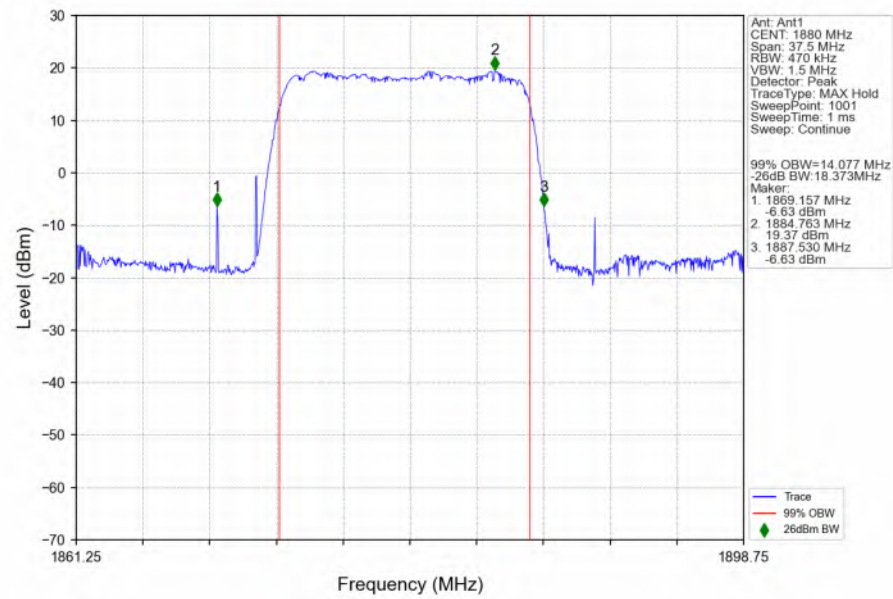
3.2.3 15_S_15M_NTNV



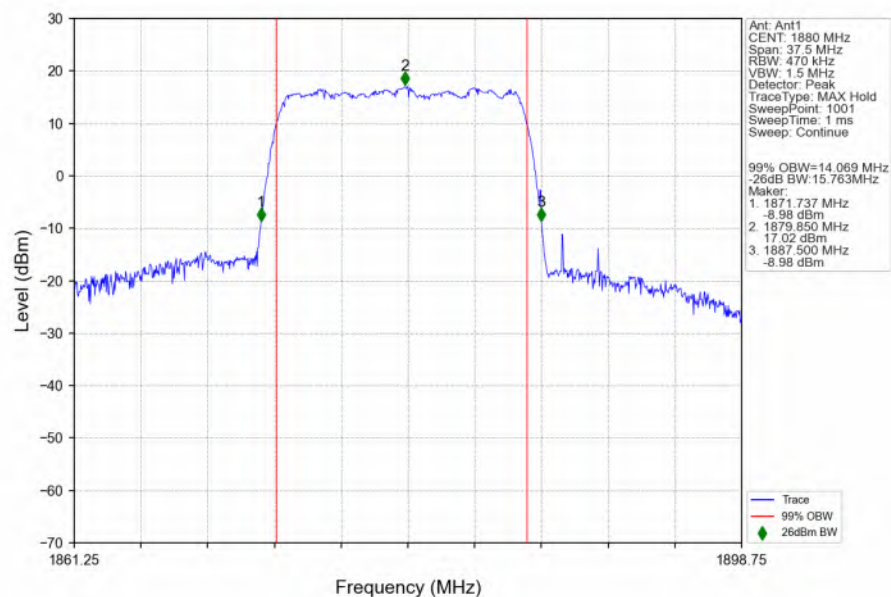
n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 16 QAM_1880MHz_Outer_Full_Ant1



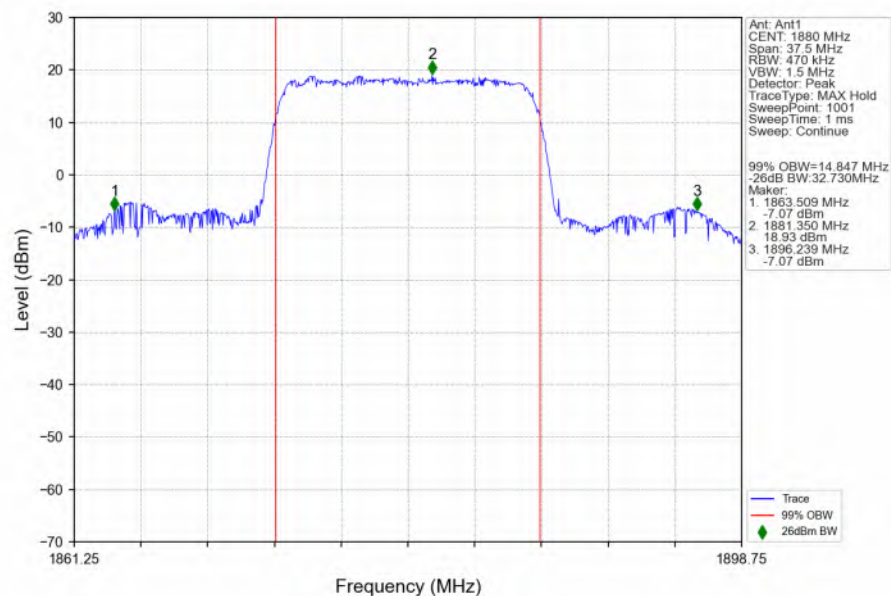
n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 64 QAM_1880MHz_Outer_Full_Ant1



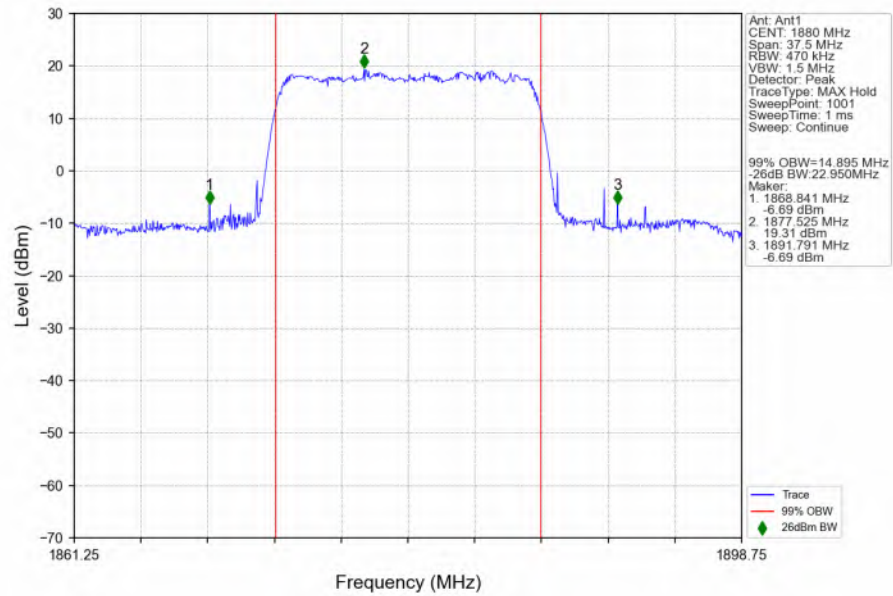
n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM 256 QAM_1880MHz_Outer_Full_Ant1



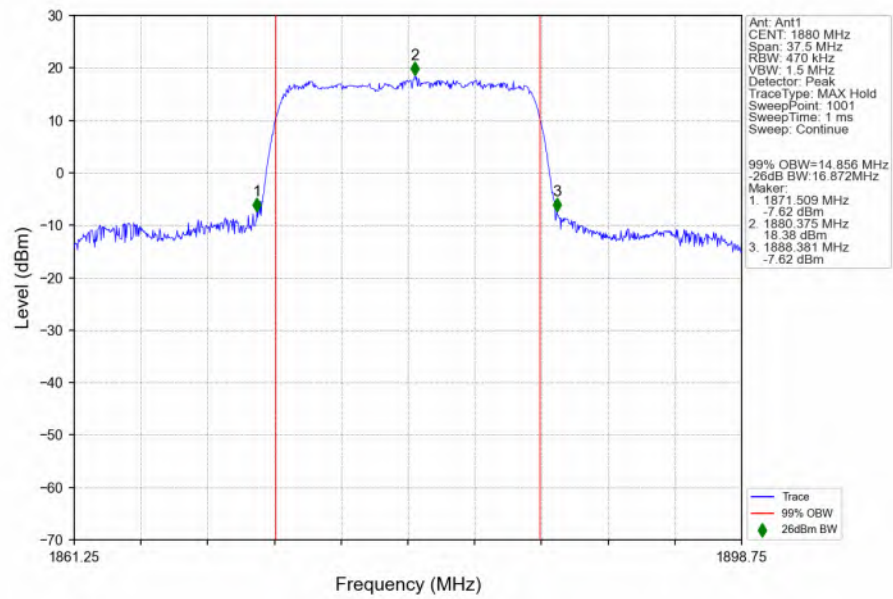
n2_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_1880MHz_Outer_Full_Ant1

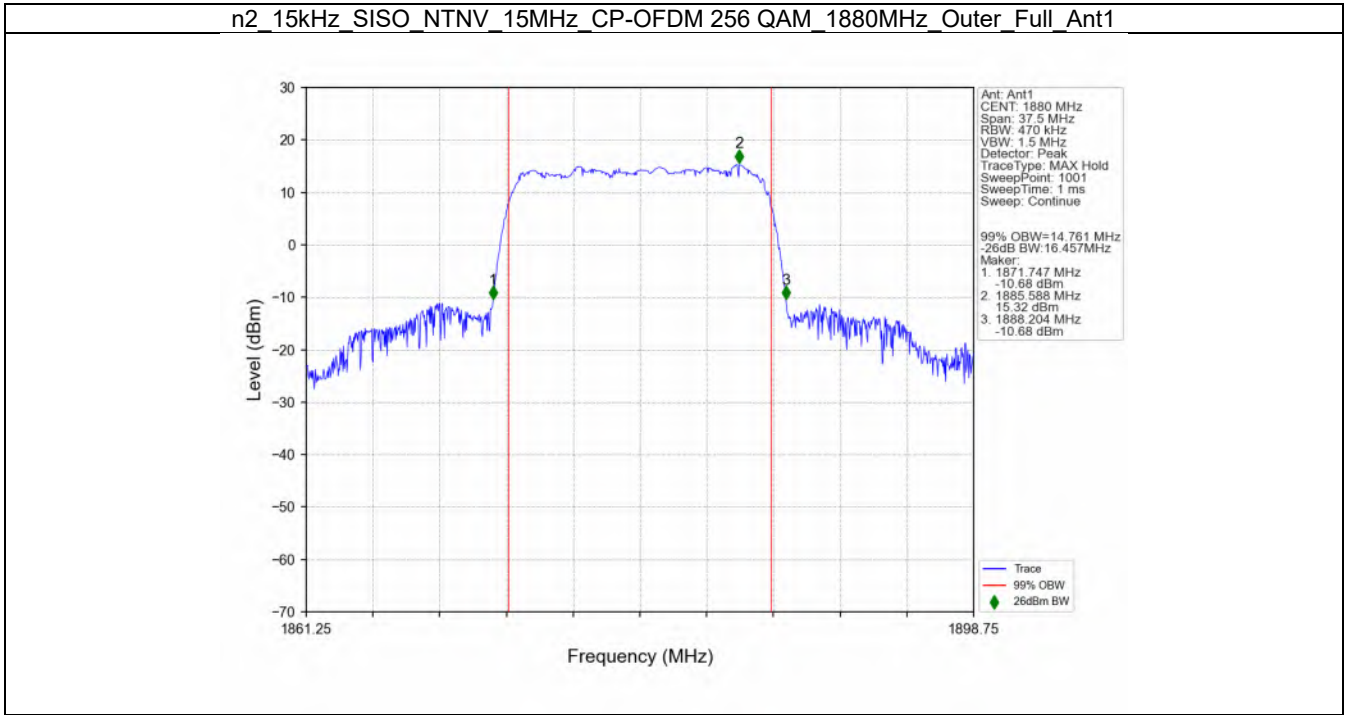


n2_15kHz_SISO_NTNV_15MHz_CP-OFDM_16 QAM_1880MHz_Outer_Full_Ant1



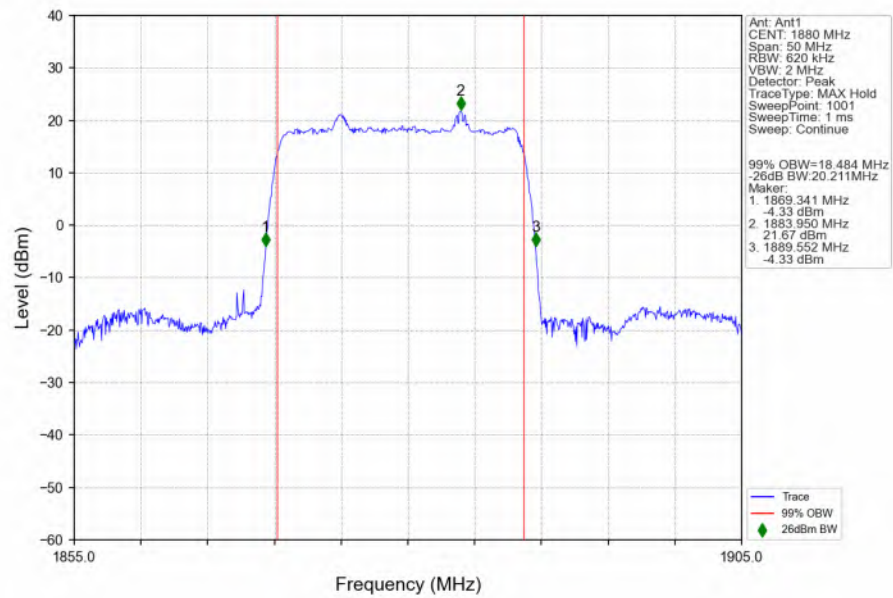
n2_15kHz_SISO_NTNV_15MHz_CP-OFDM_64 QAM_1880MHz_Outer_Full_Ant1



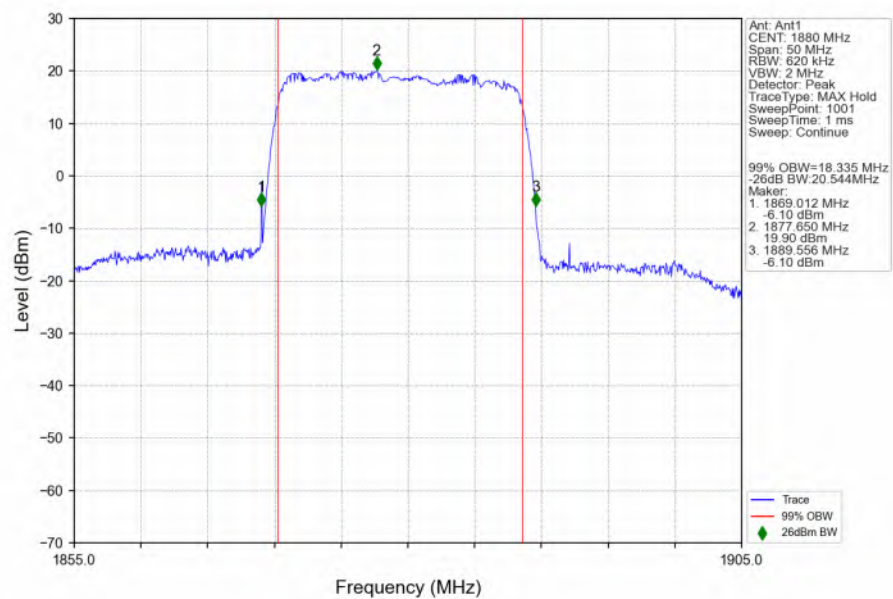


3.2.4 15_S_20M_NTNV

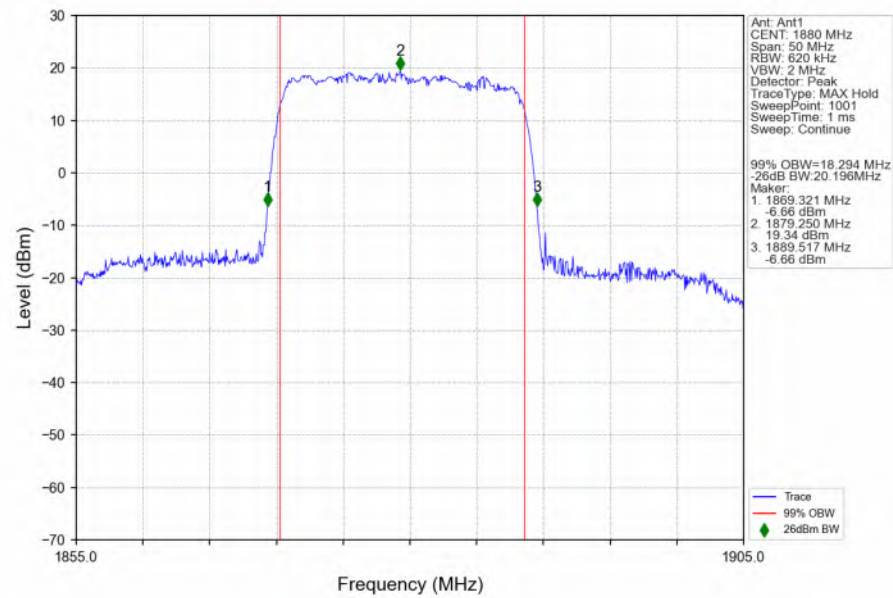
n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1880MHz_Outer_Full_Ant1



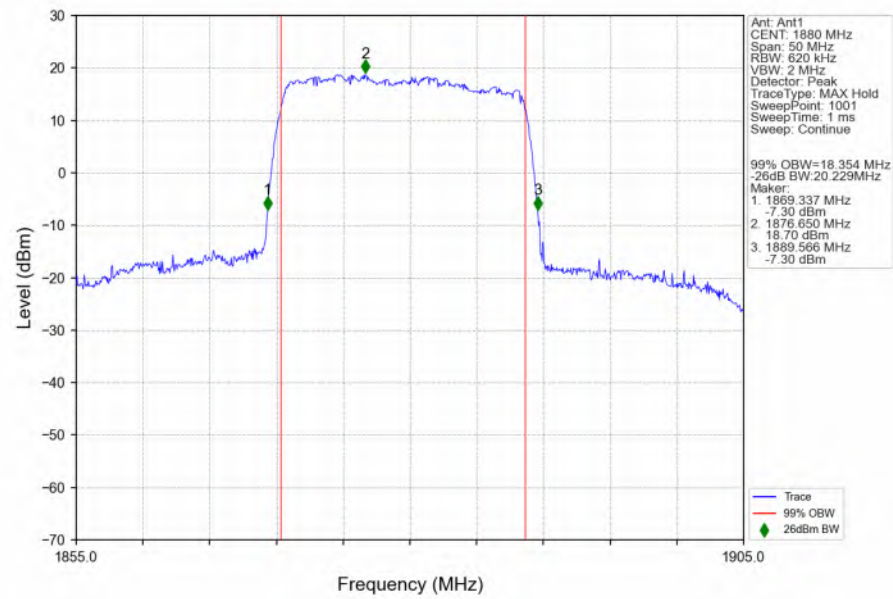
n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1880MHz_Outer_Full_Ant1



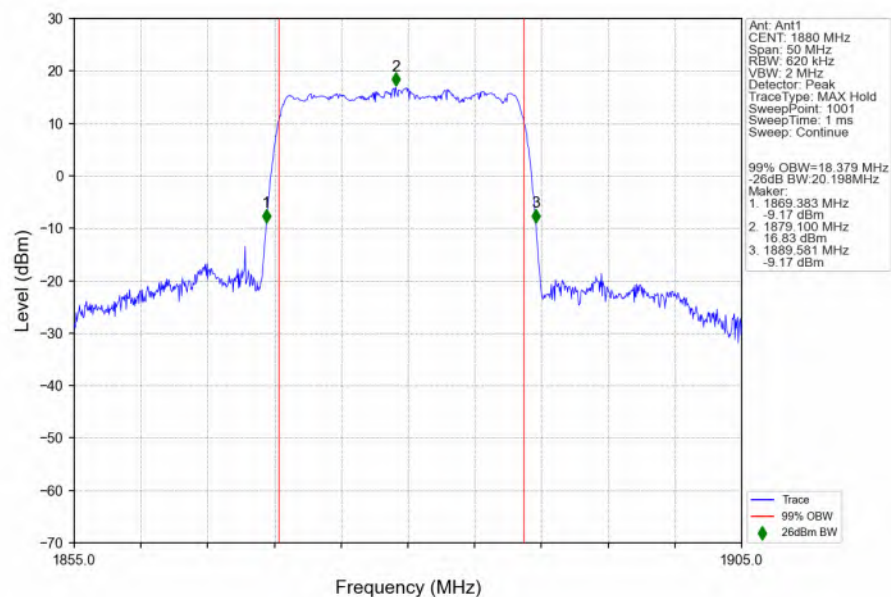
n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM_1880MHz_Outer_Full_Ant1



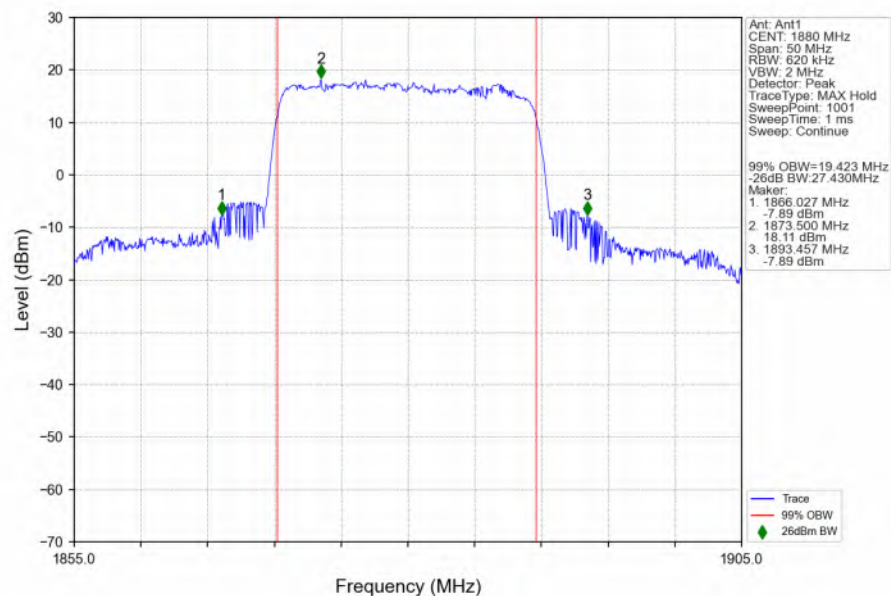
n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM_1880MHz_Outer_Full_Ant1



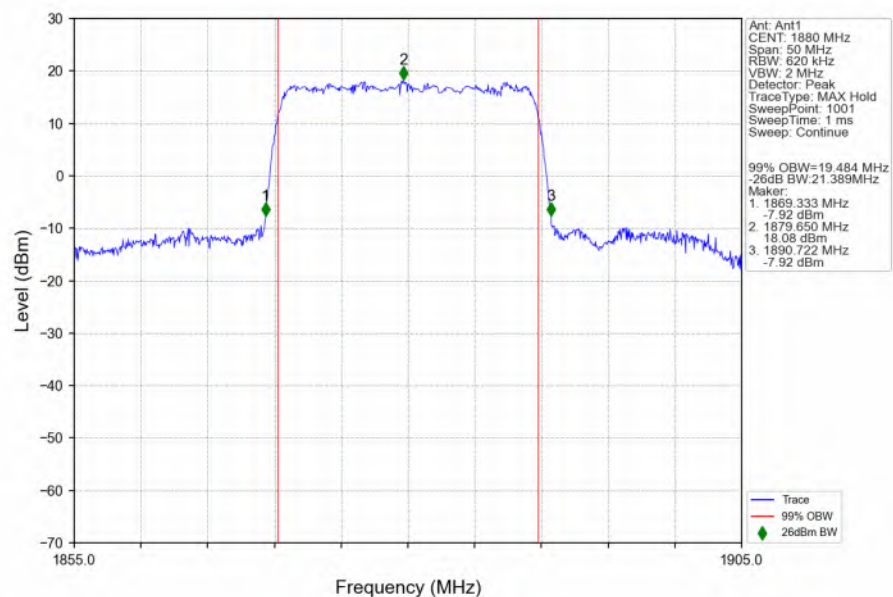
n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM 256 QAM_1880MHz_Outer_Full_Ant1



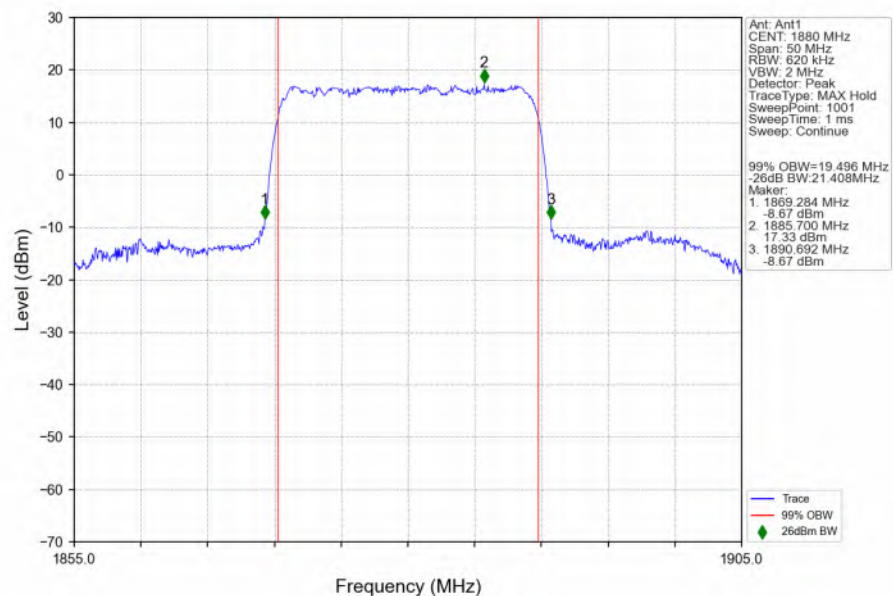
n2_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1880MHz_Outer_Full_Ant1



n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_16 QAM_1880MHz_Outer_Full_Ant1



n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_64 QAM_1880MHz_Outer_Full_Ant1





4. Peak-Average Ratio

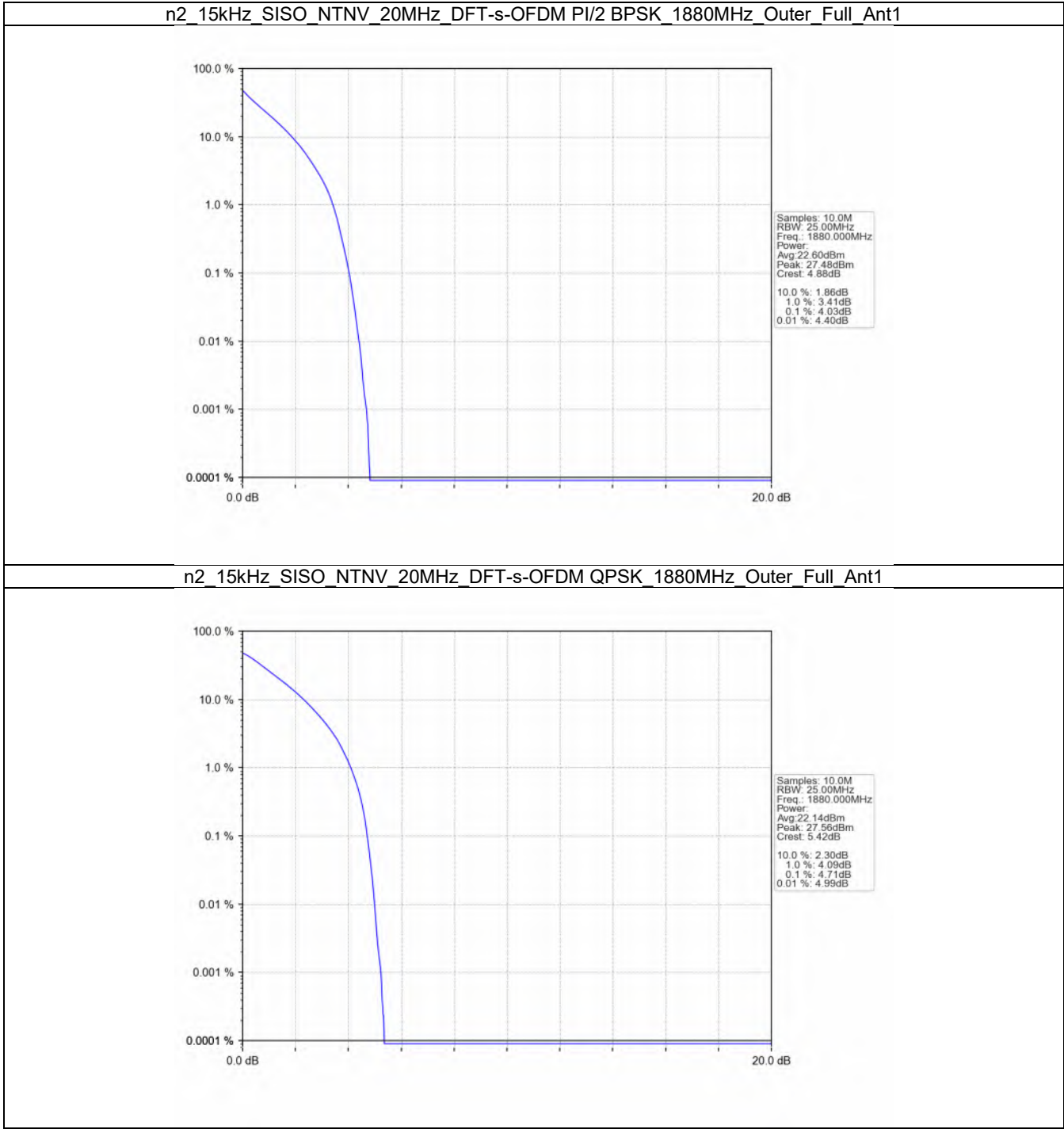
4.1 Test Result

4.1.1 15_S_20M_NTNV

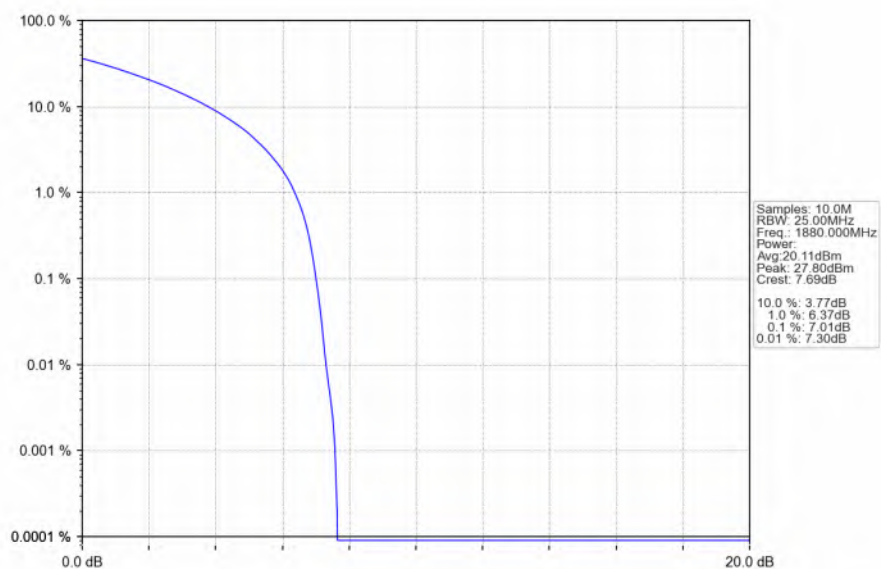
5G NR n2 SCS=15kHz SISO 20MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1880	Outer_Full	4.03	/	/	<=13	Pass
DFT-s-OFDM QPSK	1880	Outer_Full	4.71	/	/	<=13	Pass
CP-OFDM QPSK	1880	Outer_Full	7.01	/	/	<=13	Pass

4.2 Test Graph

4.2.1 15_S_20M_NTNV



n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1880MHz_Outer_Full_Ant1



5. Spurious Emission

5.1 Test Result

5.1.1 15_S_5M_NTNV

5G NR n2 SCS=15kHz SISO 5MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	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
	1880	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
	1907.5	Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK		1852.5	Edge_1RB_Left	Refer To Test Graph			
	Outer_Full		Refer To Test Graph				Pass
	1880	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
	1907.5	Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK		1852.5	Edge_1RB_Left	Refer To Test Graph			
	Outer_Full		Refer To Test Graph				Pass
	1880	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
	1907.5	Outer_Full	Refer To Test Graph				Pass

5.1.2 15_S_15M_NTNV

5G NR n2 SCS=15kHz SISO 15MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1857.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	1880	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
	1902.5	Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	1857.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	1880	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
	1902.5	Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	1857.5	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	1880	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
	1902.5	Outer_Full	Refer To Test Graph				Pass

5.1.3 15_S_20M_NTNV

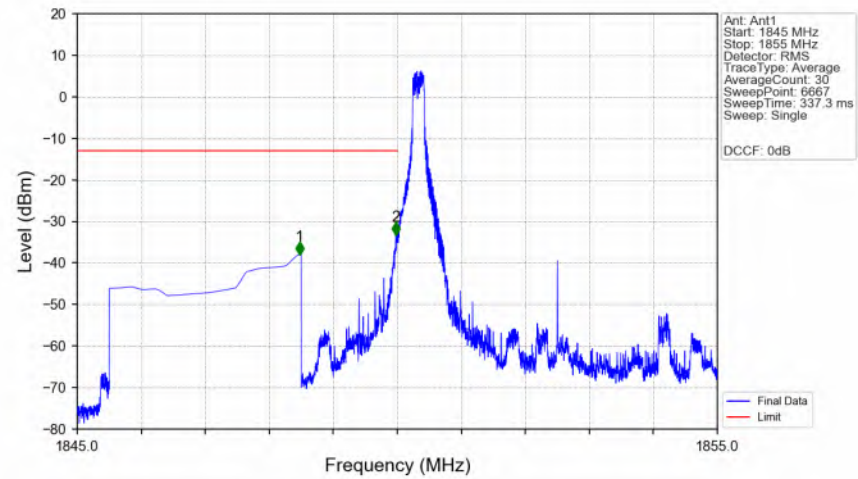
5G NR n2 SCS=15kHz SISO 20MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1860	Edge 1RB Left	Refer To Test Graph				Pass

		Outer_Full	Refer To Test Graph	Pass
		Edge_1RB_Left	Refer To Test Graph	Pass
	1900	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
	1880	Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
	1900	Outer_Full	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
	1880	Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
	1900	Outer_Full	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass

5.2 Test Graph

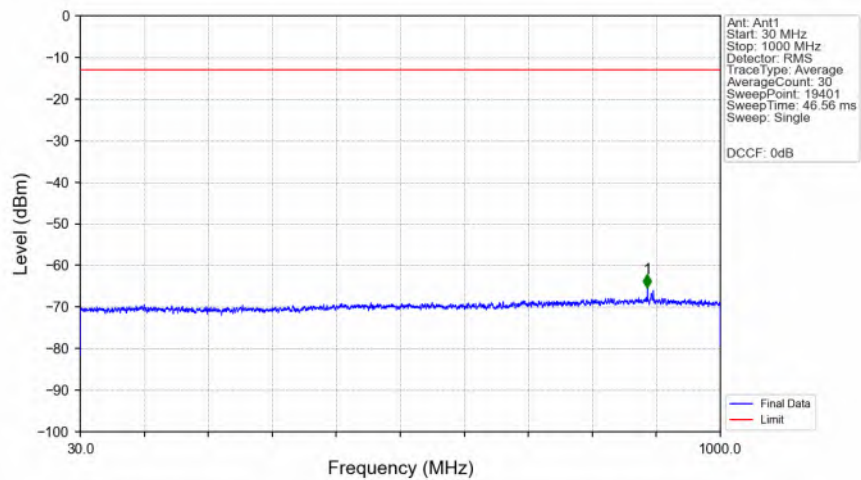
5.2.1 15_S_5M_NTNV

n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1852.5MHz_Edge_1RB_Left_Ant1



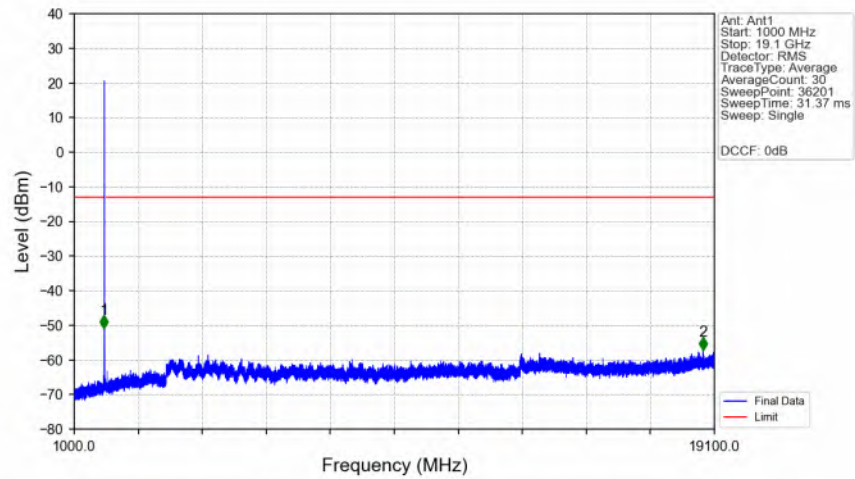
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.474	-38.01	-13	Pass
1849	1850	0.003	/	2	1849.979	-33.27	-13	Pass
1850	1855	0.003	/	/	/	/	/	/

n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1852.5MHz_Edge_1RB_Left_Ant1



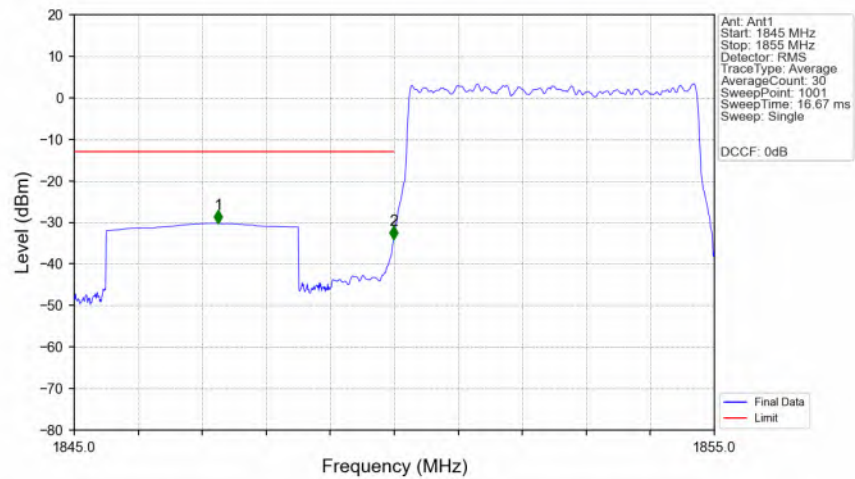
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	889.200	-65.36	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1852.5MHz_Edge_1RB_Left_Ant1

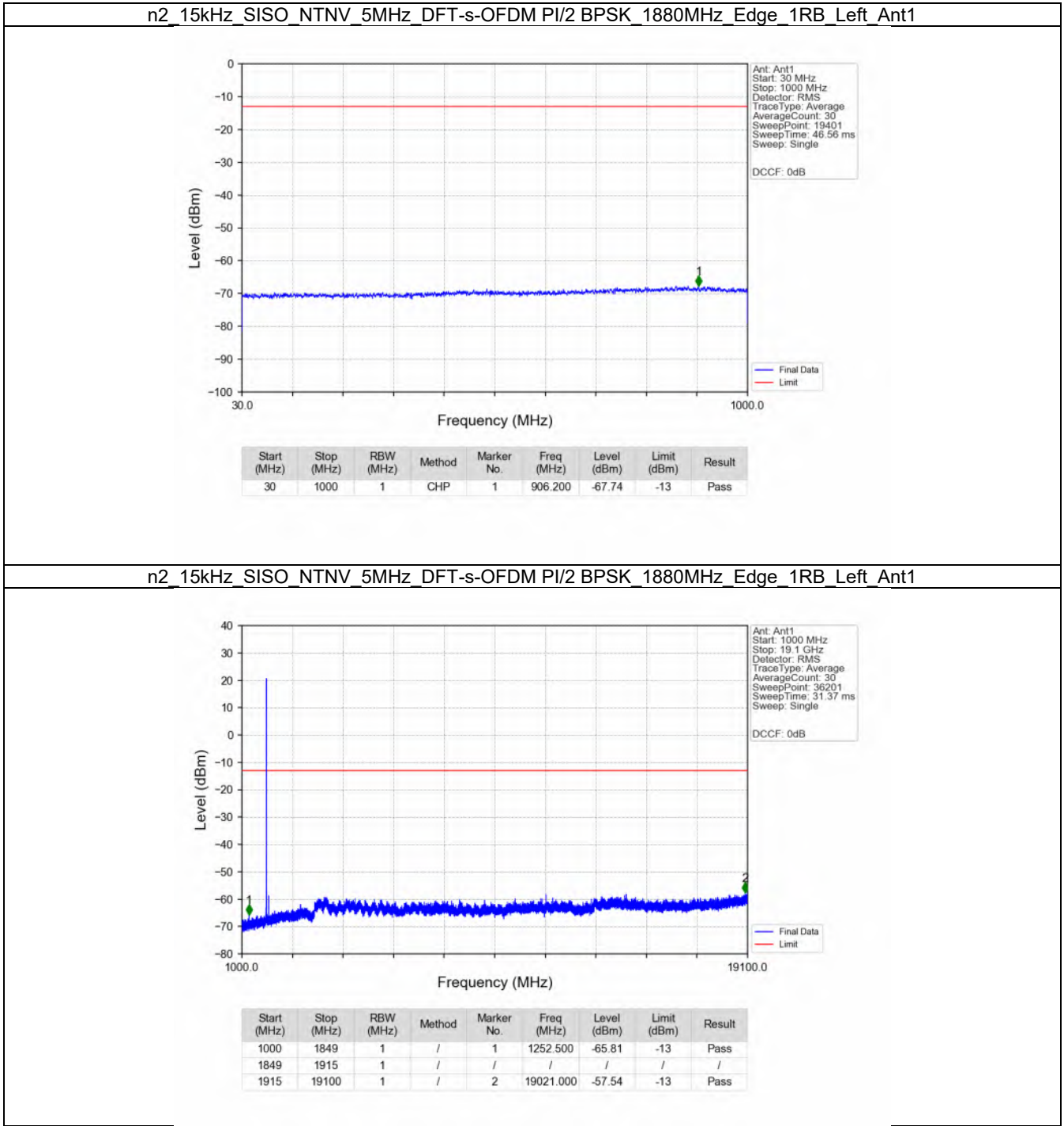


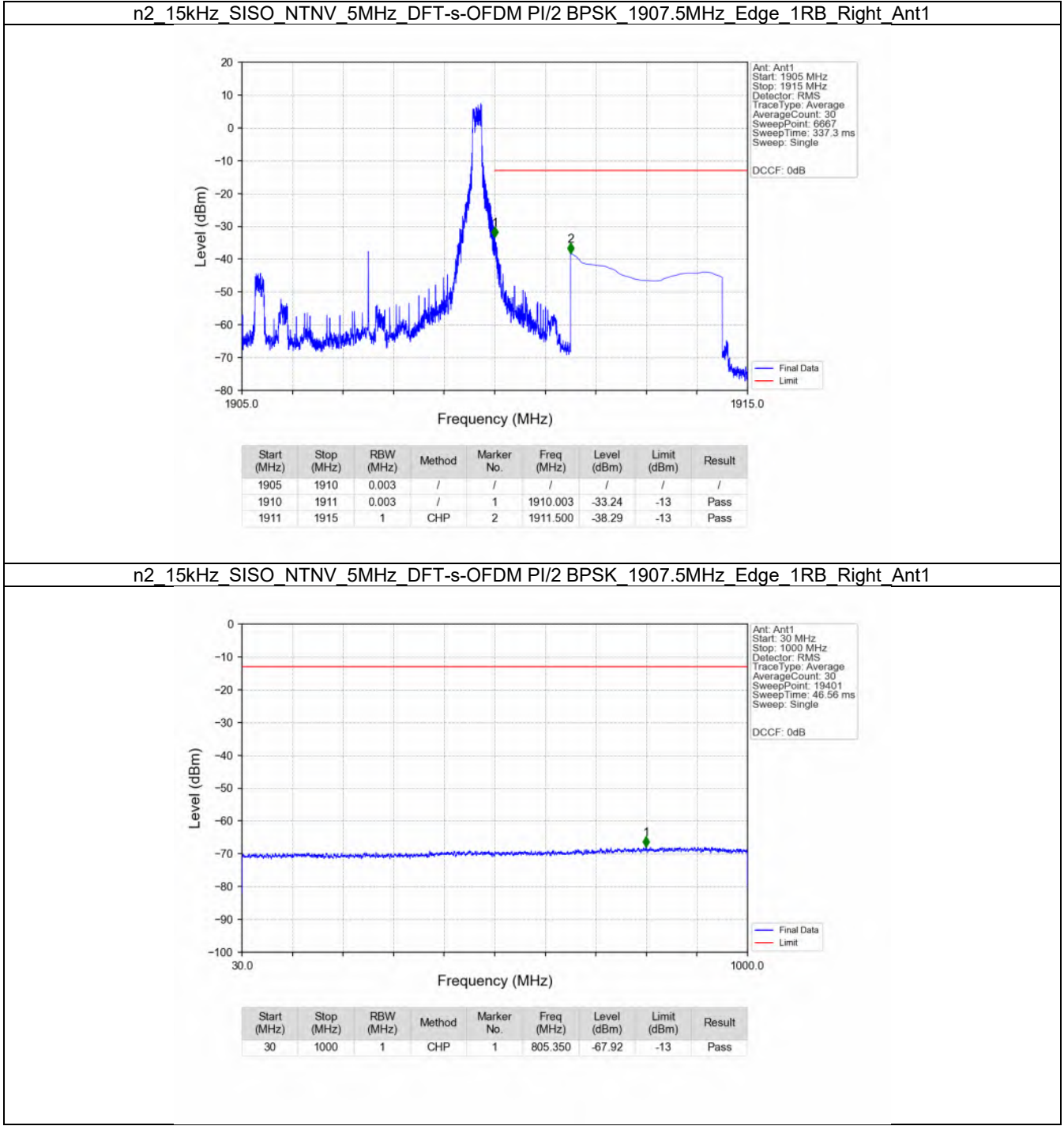
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1844.500	-50.83	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	18782.000	-57.25	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1852.5MHz_Outer_Full_Ant1

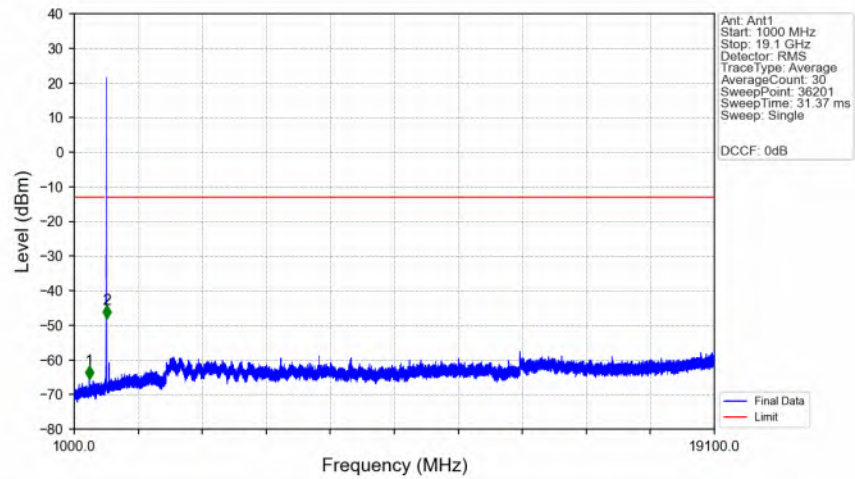


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1847.250	-30.23	-13	Pass
1849	1850	0.05048	CHP	2	1849.990	-34.10	-13	Pass
1850	1855	0.05048	CHP	/	/	/	/	/



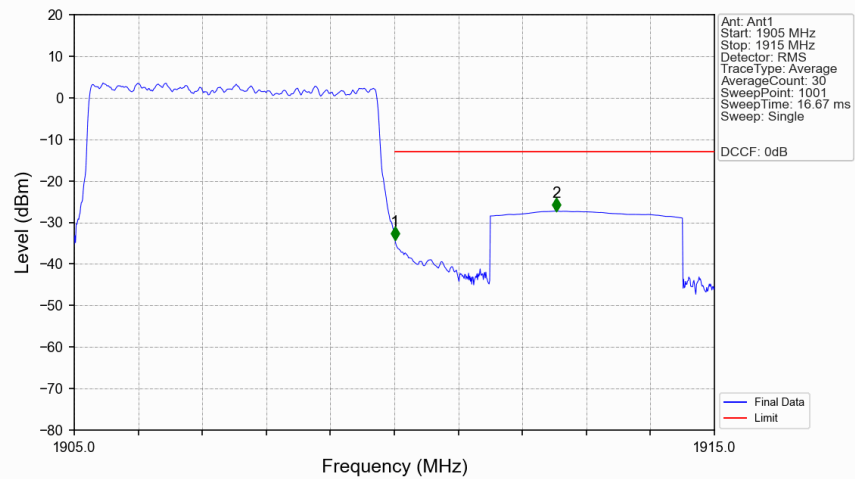


n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1907.5MHz_Edge_1RB_Right_Ant1



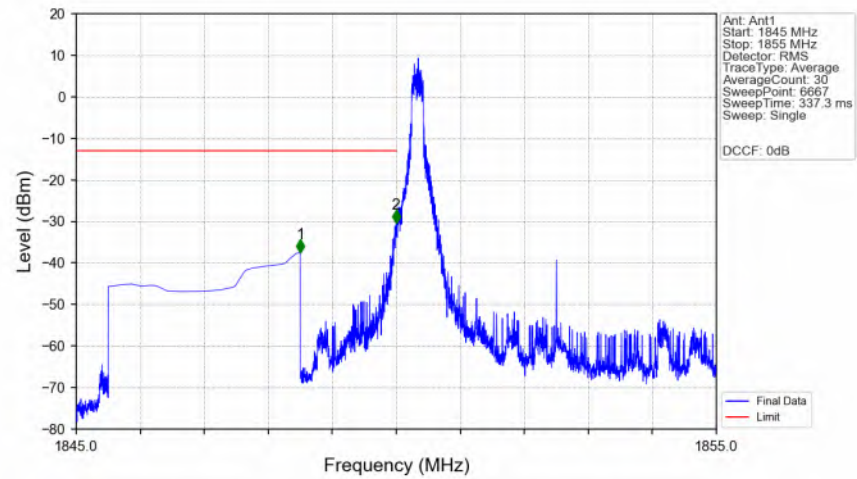
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1426.500	-65.60	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	1915.500	-48.01	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1907.5MHz_Outer_Full_Ant1



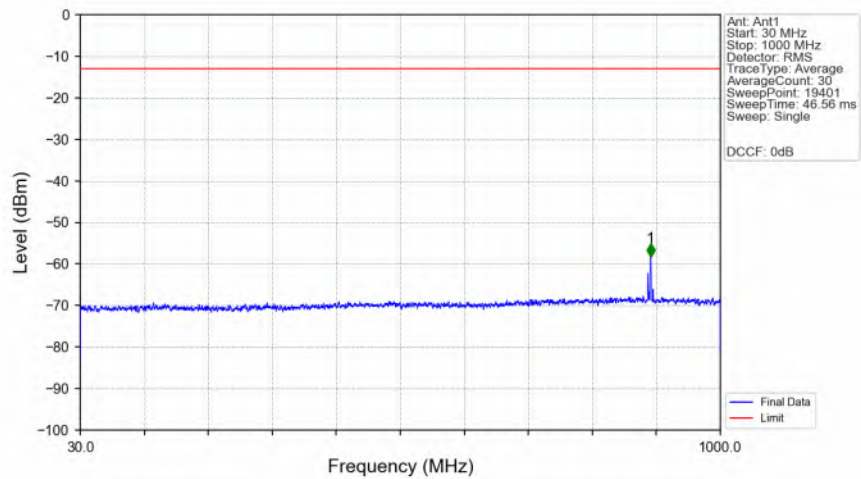
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1910	0.05048	CHP	/	/	/	/	/
1910	1911	0.05048	CHP	1	1910.010	-34.20	-13	Pass
1911	1915	1	CHP	2	1912.530	-27.27	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1852.5MHz_Edge_1RB_Left_Ant1



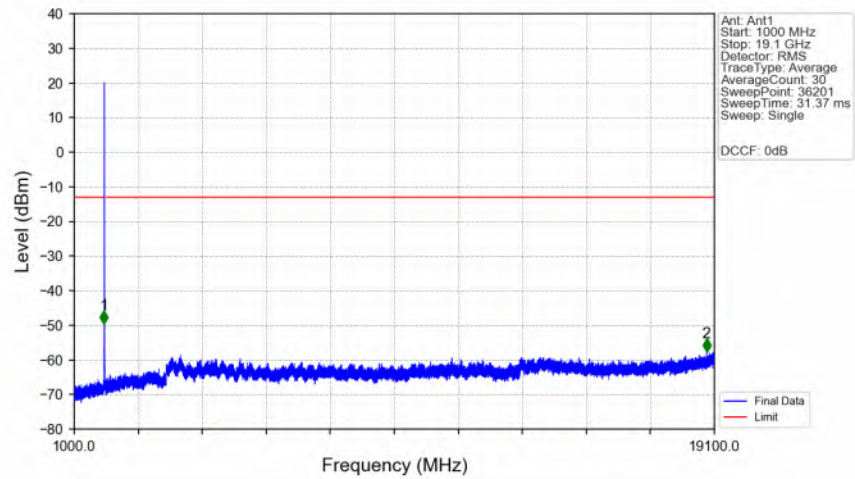
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-37.58	-13	Pass
1849	1850	0.003	/	2	1849.995	-30.39	-13	Pass
1850	1855	0.003	/	/	/	/	/	/

n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1852.5MHz_Edge_1RB_Left_Ant1



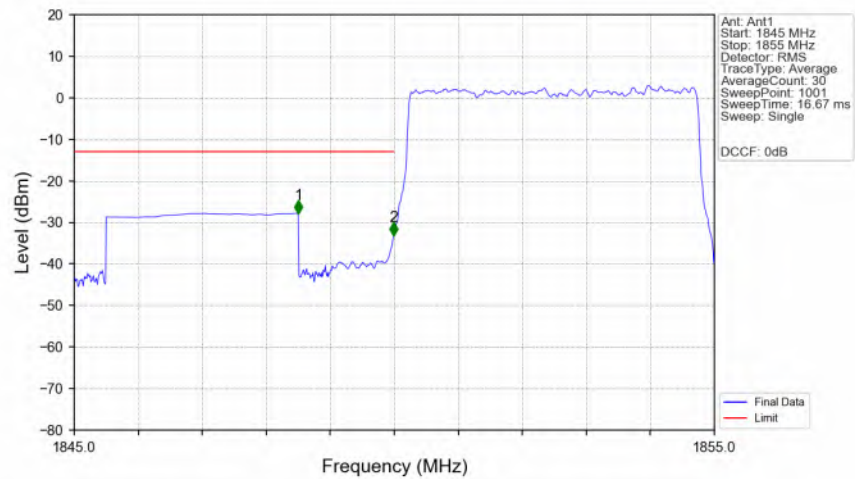
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	894.500	-58.25	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1852.5MHz_Edge_1RB_Left_Ant1



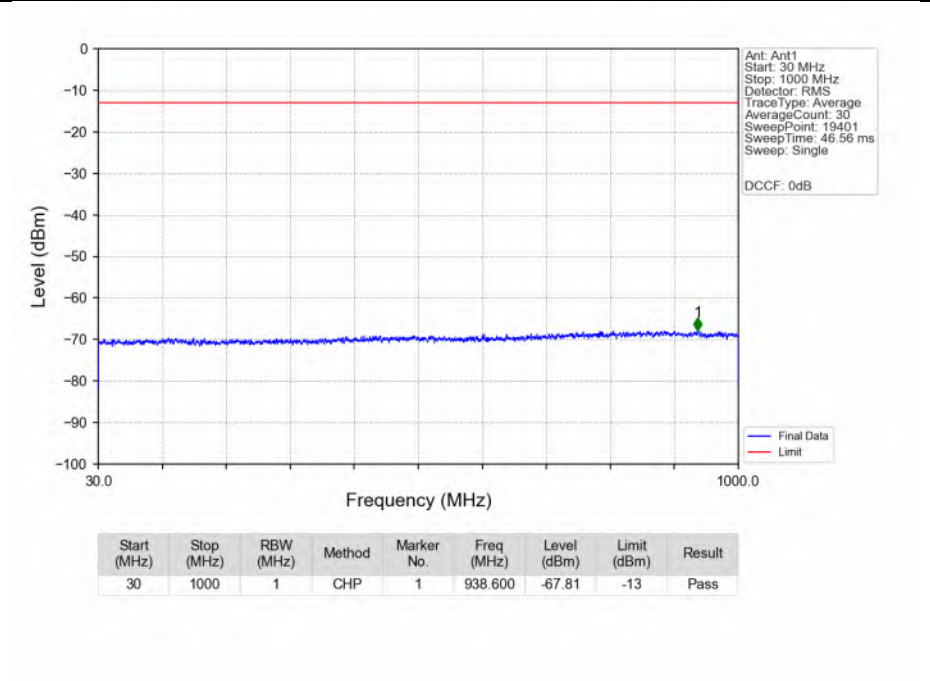
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1843.500	-49.47	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	18879.000	-57.70	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1852.5MHz_Outer_Full_Ant1

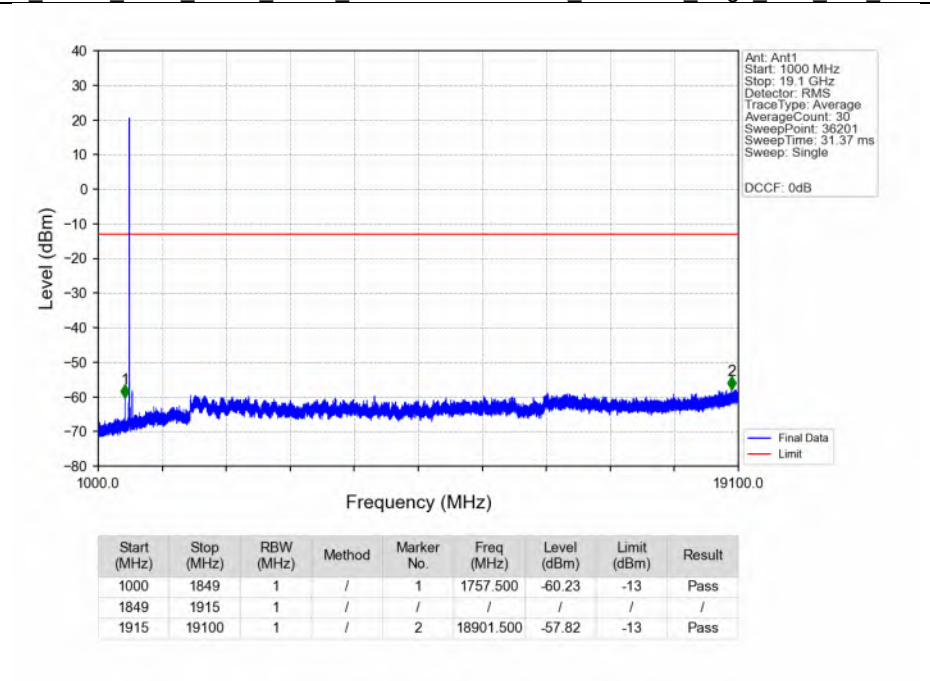


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-27.82	-13	Pass
1849	1850	0.05048	CHP	2	1849.990	-33.13	-13	Pass
1850	1855	0.05048	CHP	/	/	/	/	/

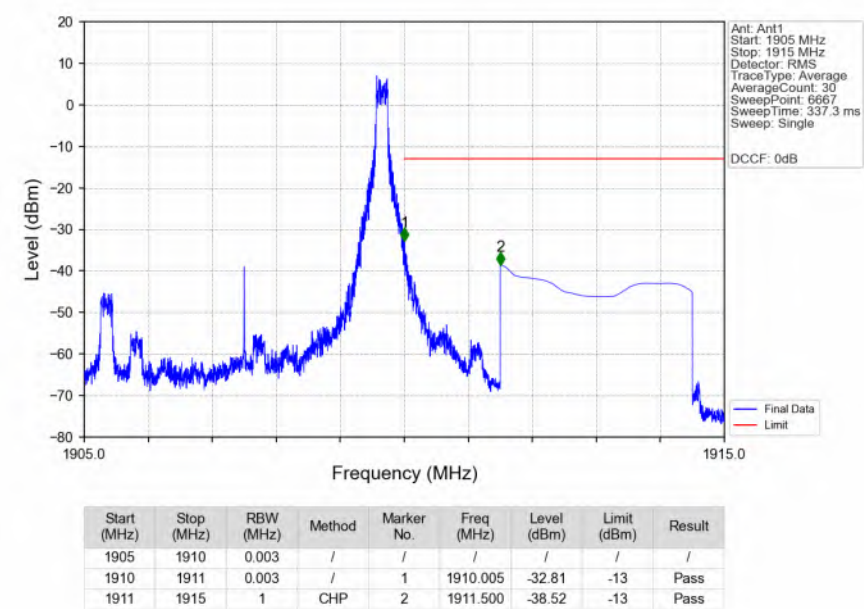
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant1



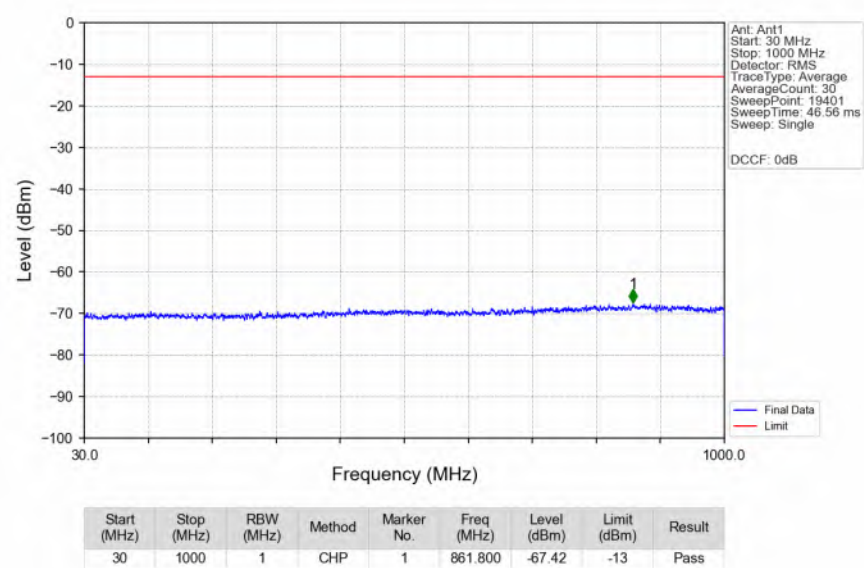
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant1



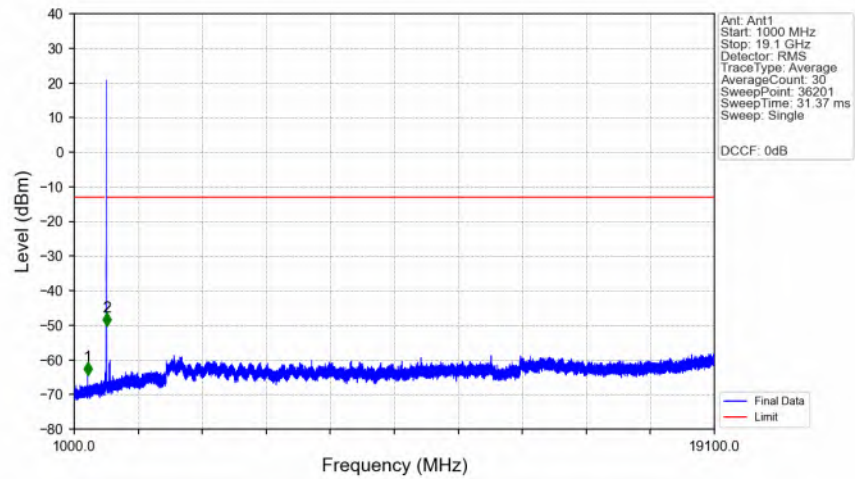
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1907.5MHz_Edge_1RB_Right_Ant1



n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1907.5MHz_Edge_1RB_Right_Ant1

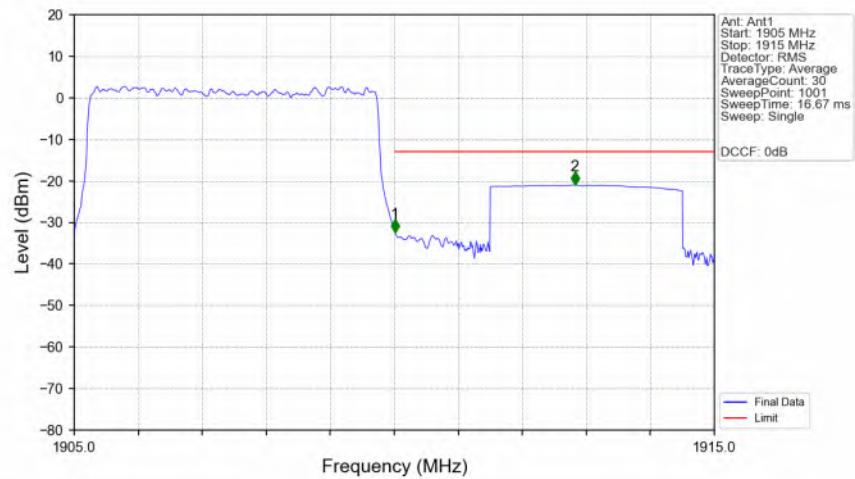


n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1907.5MHz_Edge_1RB_Ant1



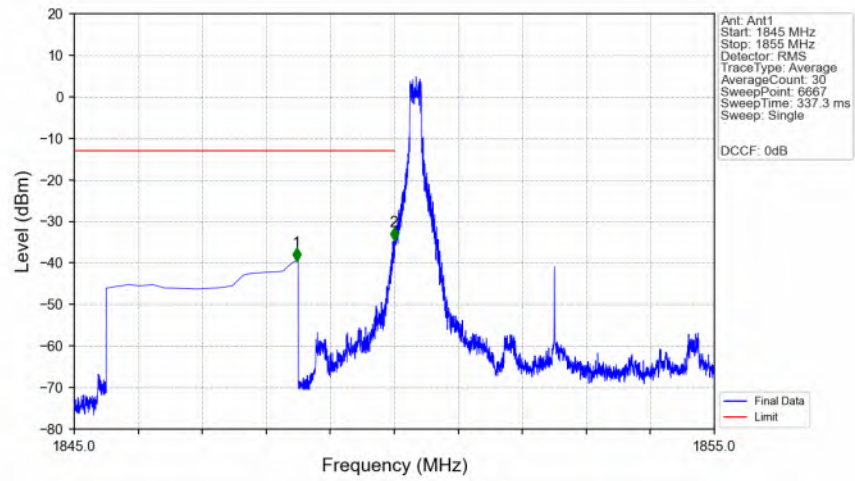
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1378.000	-64.38	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	1915.500	-50.16	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1907.5MHz_Outer_Full_Ant1



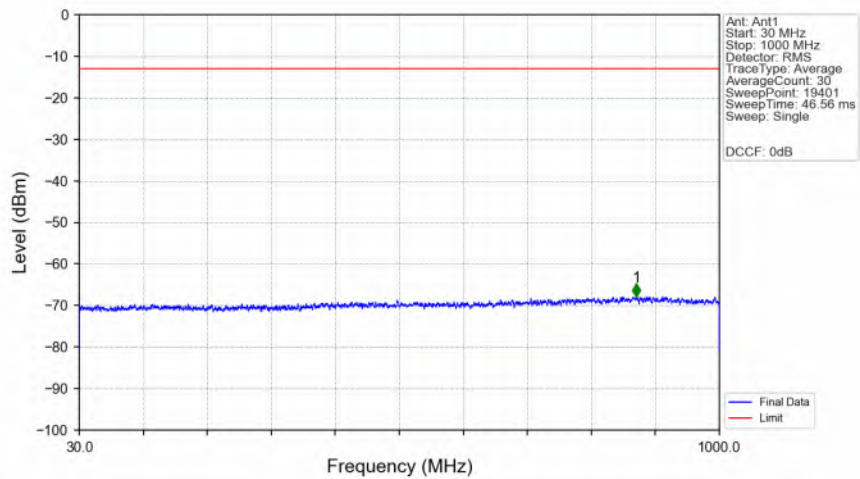
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1910	0.05048	CHP	/	/	/	/	/
1910	1911	0.05048	CHP	1	1910.010	-32.39	-13	Pass
1911	1915	1	CHP	2	1912.820	-21.00	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1852.5MHz_Edge_1RB_Left_Ant1



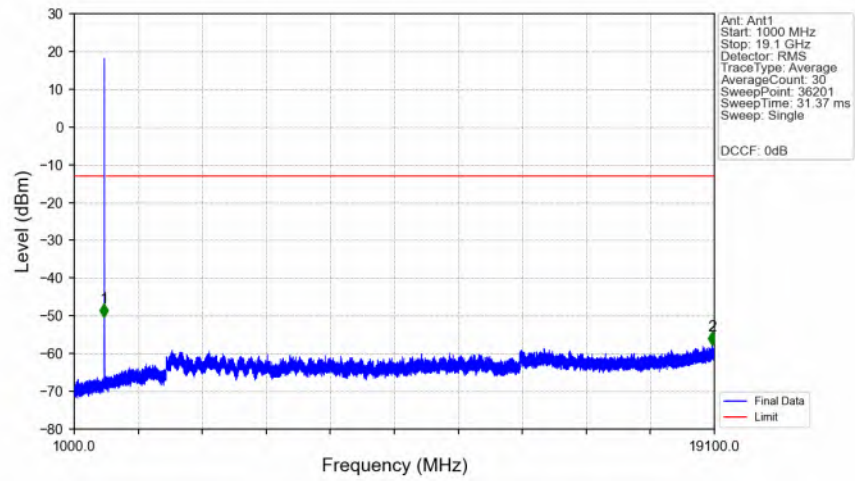
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.470	-39.55	-13	Pass
1849	1850	0.003	/	2	1849.995	-34.62	-13	Pass
1850	1855	0.003	/	/	/	/	/	/

n2_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1852.5MHz_Edge_1RB_Left_Ant1



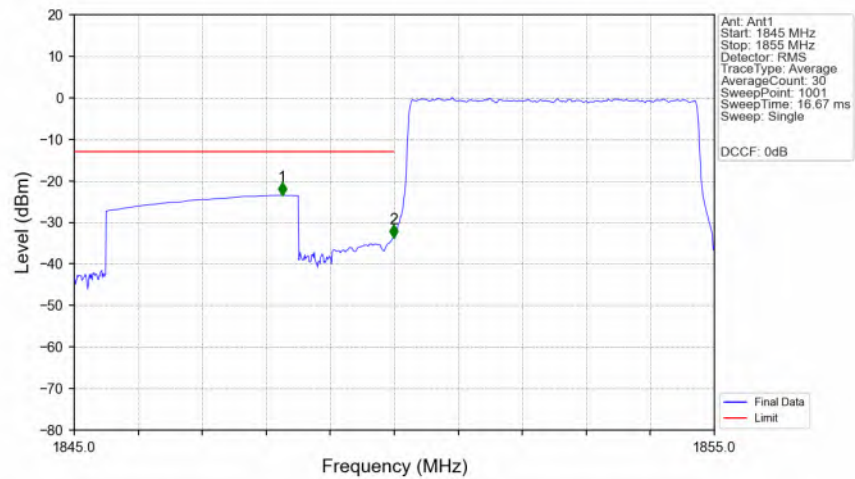
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	874.450	-67.80	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1852.5MHz_Edge_1RB_Left_Ant1



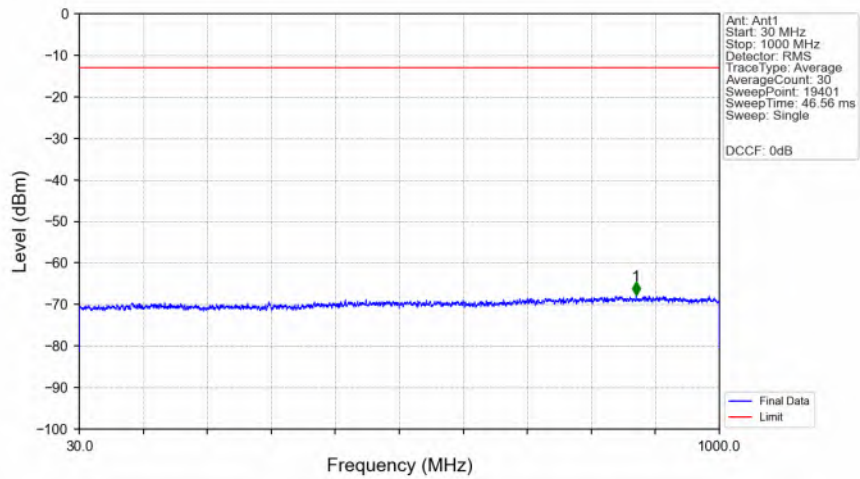
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1844.500	-50.26	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	19033.000	-57.65	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1852.5MHz_Outer_Full_Ant1



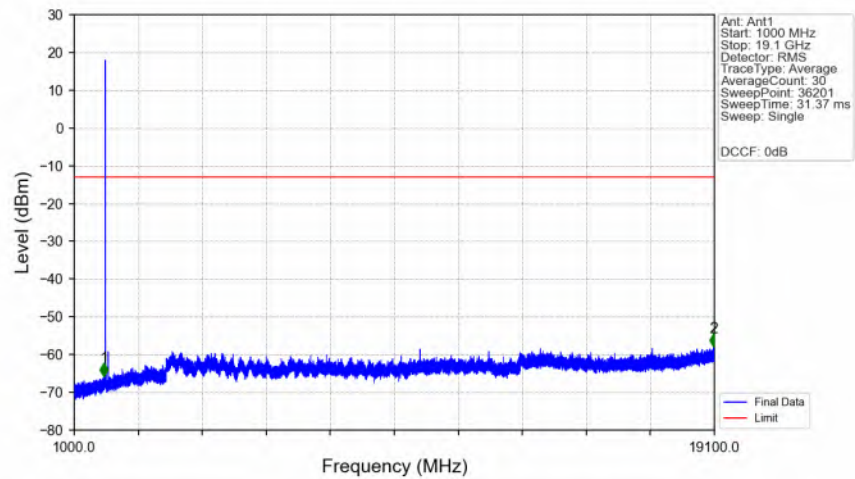
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.250	-23.46	-13	Pass
1849	1850	0.05048	CHP	2	1849.990	-33.69	-13	Pass
1850	1855	0.05048	CHP	/	/	/	/	/

n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant1



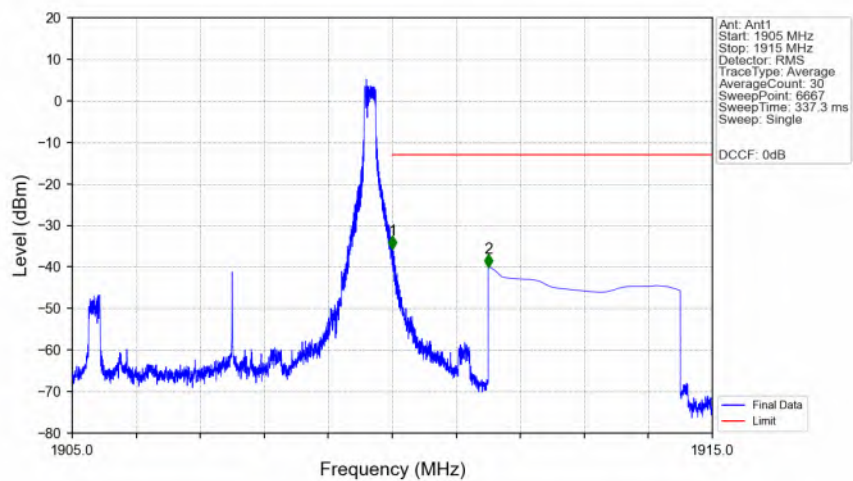
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	873.900	-67.64	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant1



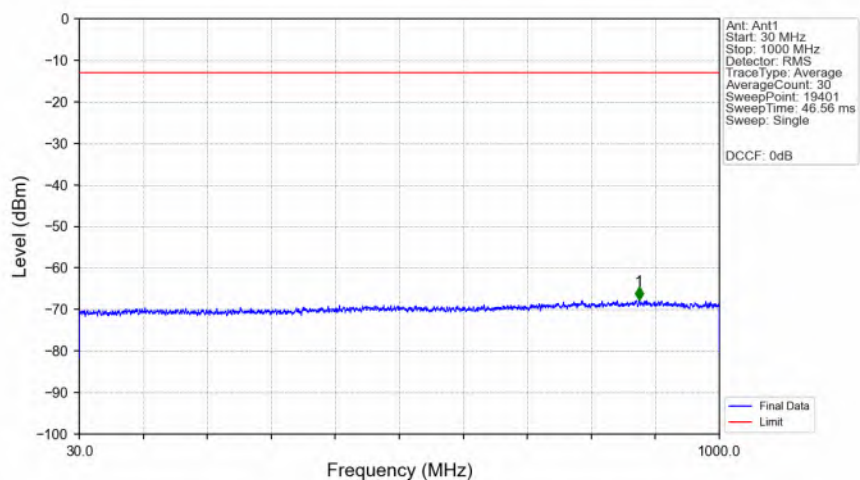
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1840.500	-65.79	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	19076.500	-57.81	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1907.5MHz_Edge_1RB_Right_Ant1



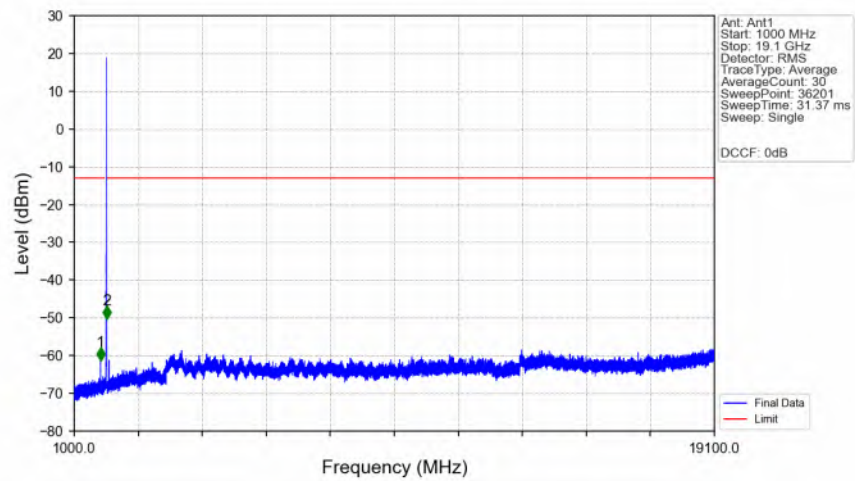
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.005	-35.64	-13	Pass
1911	1915	1	CHP	2	1911.500	-40.05	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1907.5MHz_Edge_1RB_Right_Ant1



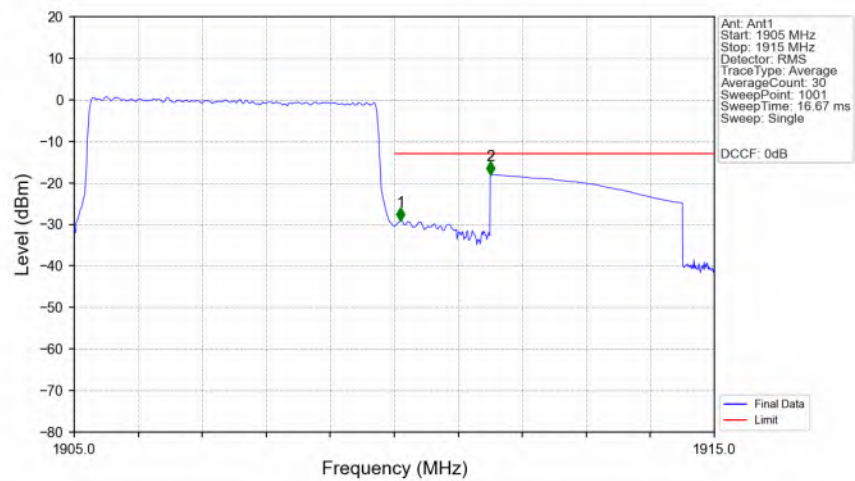
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	878.350	-67.78	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1907.5MHz_Edge_1RB_Right_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1742.500	-61.21	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	1915.500	-50.37	-13	Pass

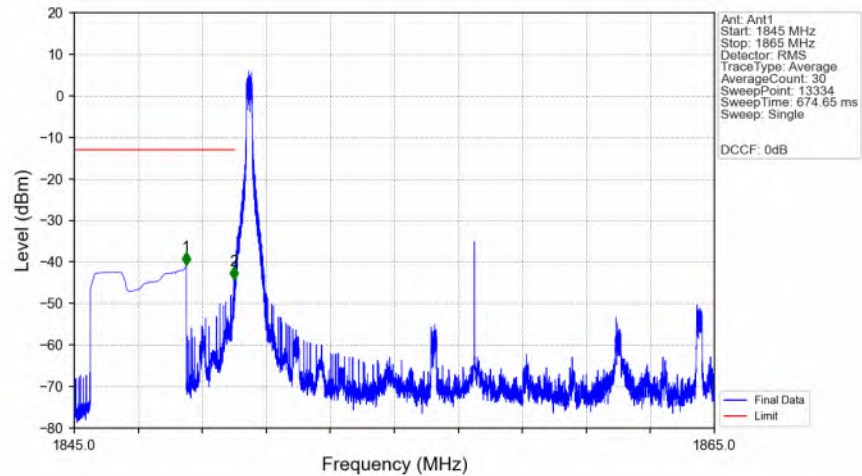
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_1907.5MHz_Outer_Full_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1910	0.05048	CHP	/	/	/	/	/
1910	1911	0.05048	CHP	1	1910.100	-29.11	-13	Pass
1911	1915	1	CHP	2	1911.500	-18.02	-13	Pass

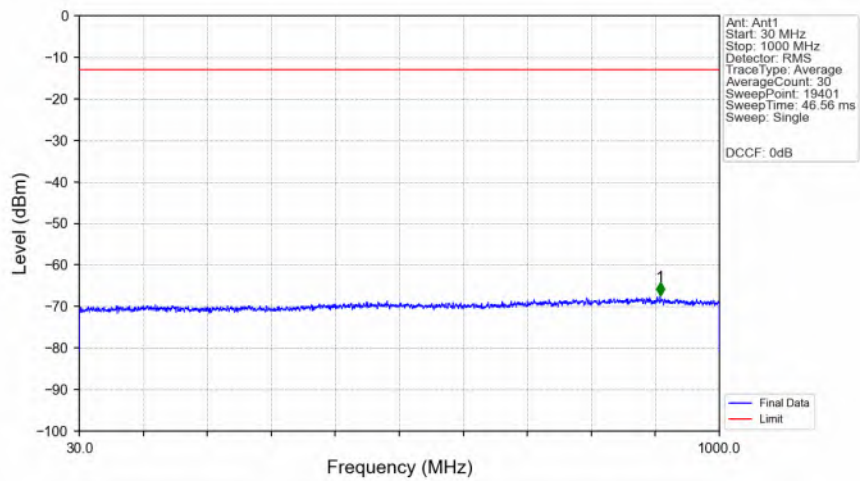
5.2.2 15_S_15M_NTNV

n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_1857.5MHz_Edge_1RB_Left_Ant1



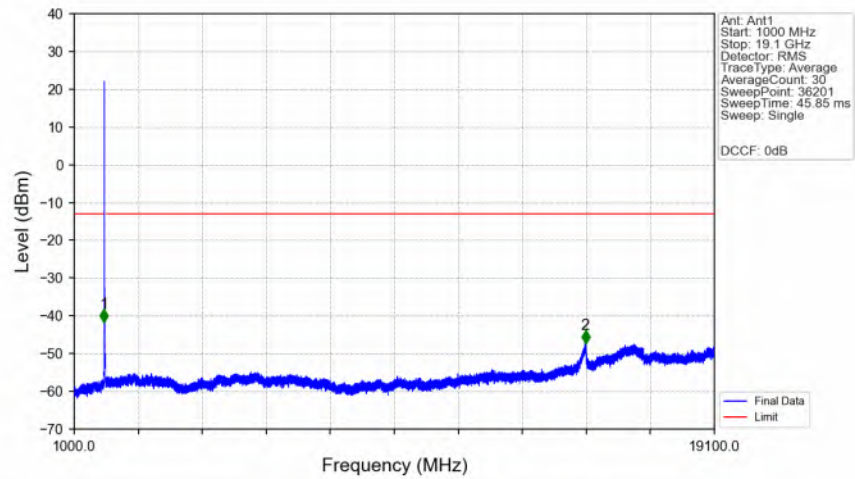
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-40.74	-13	Pass
1849	1850	0.003	/	2	1849.992	-44.24	-13	Pass
1850	1865	0.003	/	/	/	/	/	/

n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_1857.5MHz_Edge_1RB_Left_Ant1



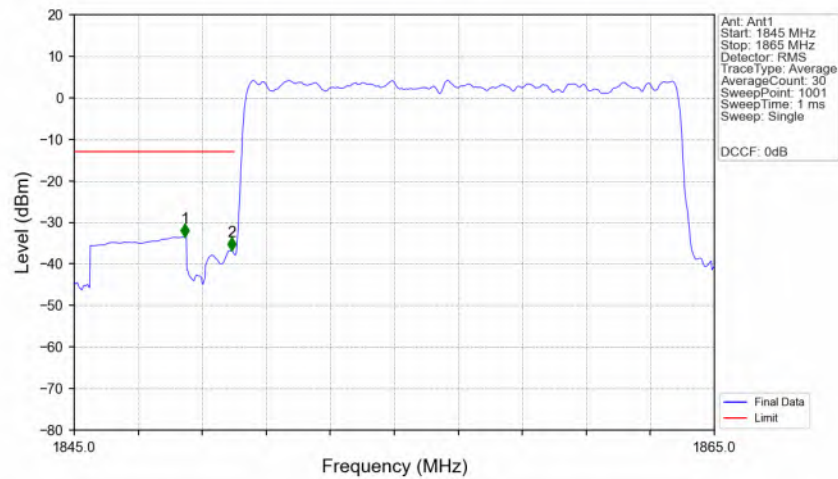
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	910.400	-67.37	-13	Pass

n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_1857.5MHz_Edge_1RB_Left_Ant1

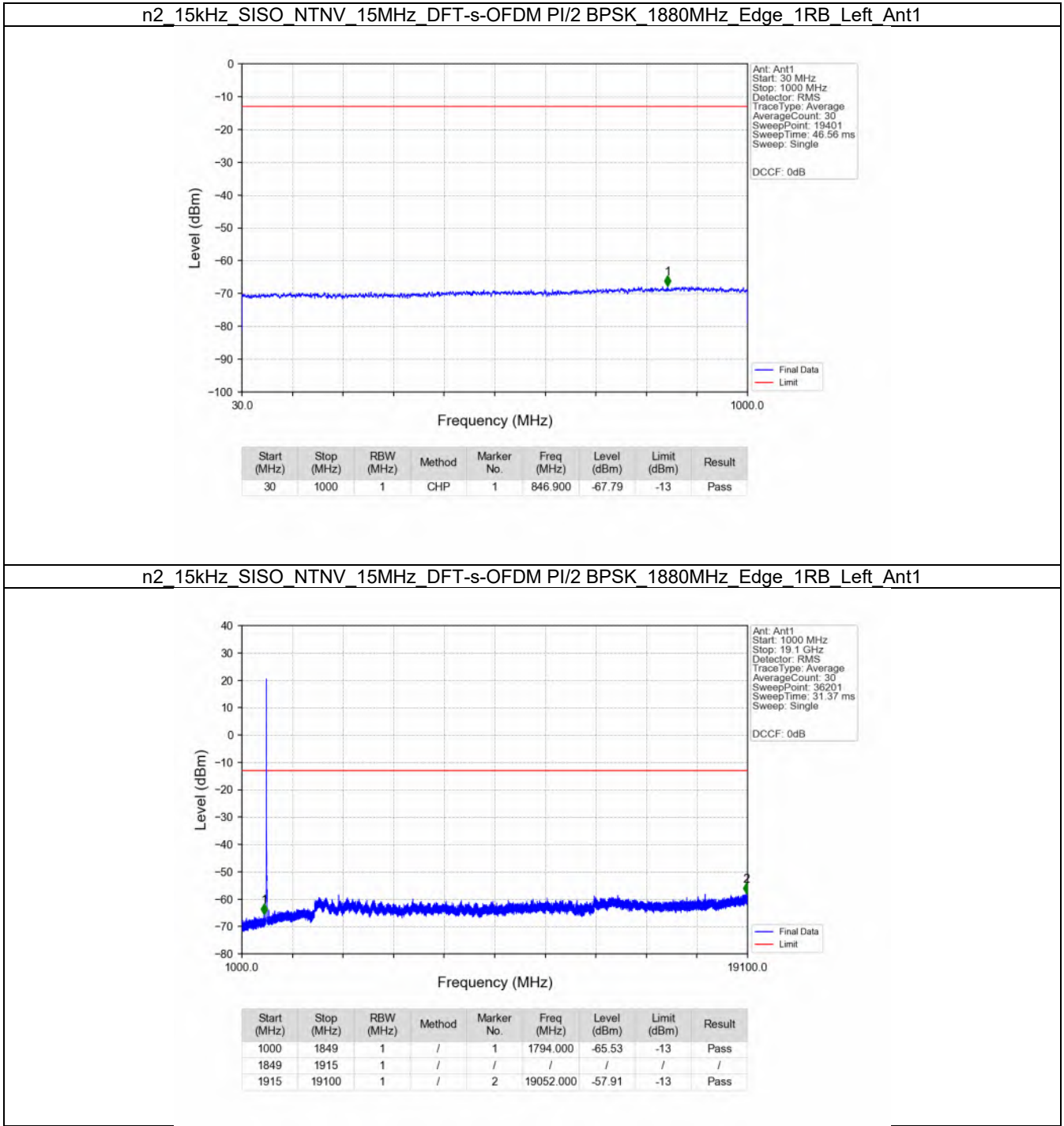


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1844.000	-41.72	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	15453.000	-47.25	-13	Pass

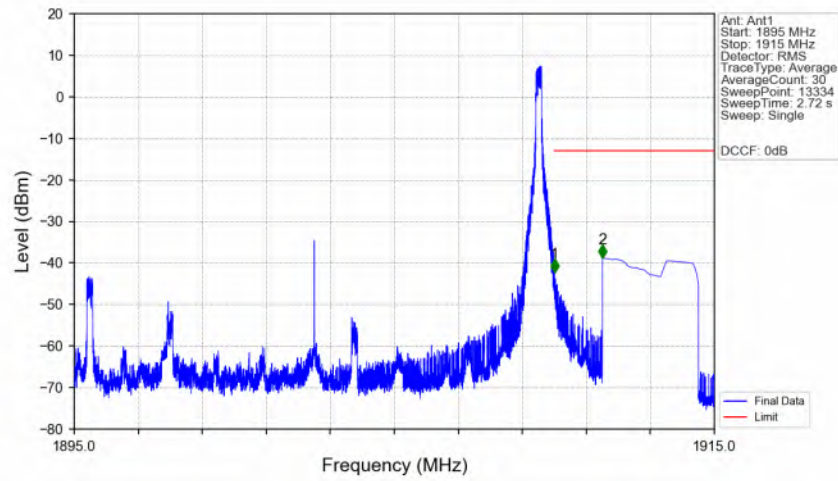
n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_1857.5MHz_Outer_Full_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.460	-33.49	-13	Pass
1849	1850	0.17755	CHP	2	1849.920	-36.82	-13	Pass
1850	1865	0.17755	CHP	/	/	/	/	/

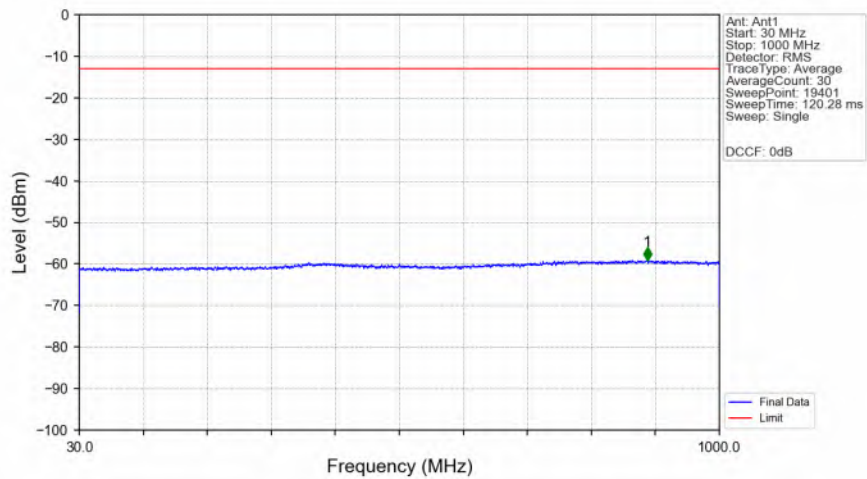


n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_1902.5MHz_Edge_1RB_Right_Ant1



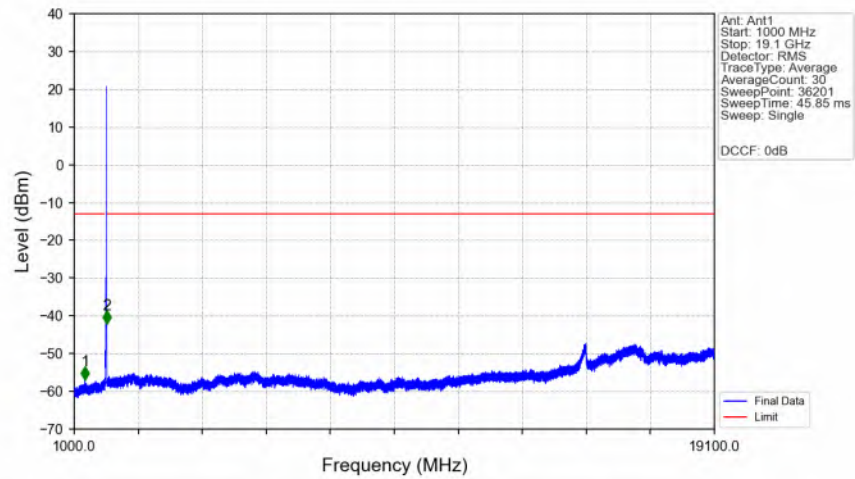
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.003	-42.32	-13	Pass
1911	1915	1	CHP	2	1911.500	-38.70	-13	Pass

n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_1902.5MHz_Edge_1RB_Right_Ant1



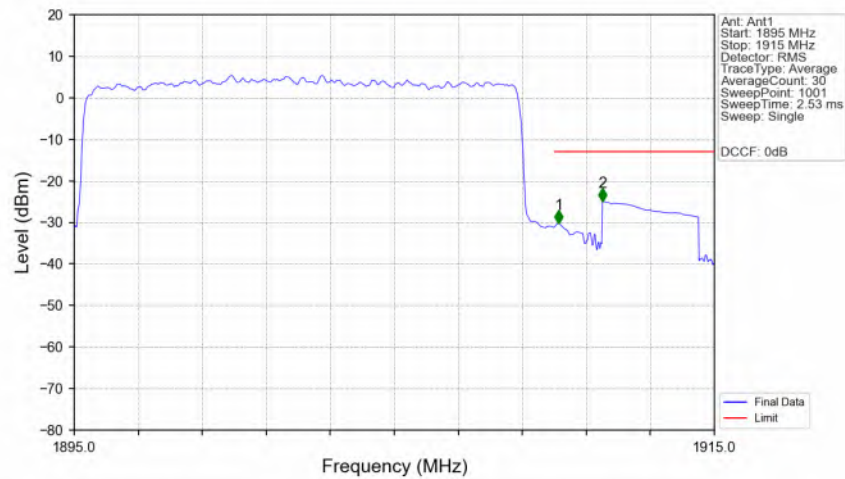
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	890.750	-59.06	-13	Pass

n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_1902.5MHz_Edge_1RB_Right_Ant1



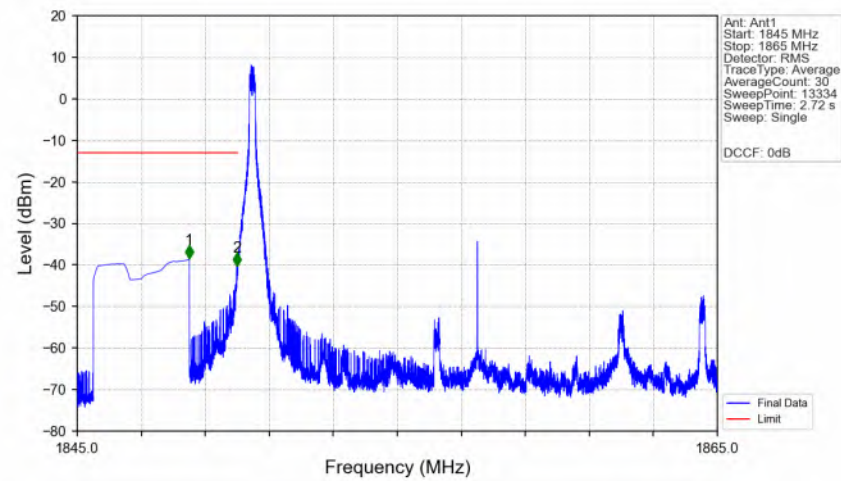
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1304.000	-56.85	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	1915.500	-42.05	-13	Pass

n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_1902.5MHz_Outer_Full_Ant1



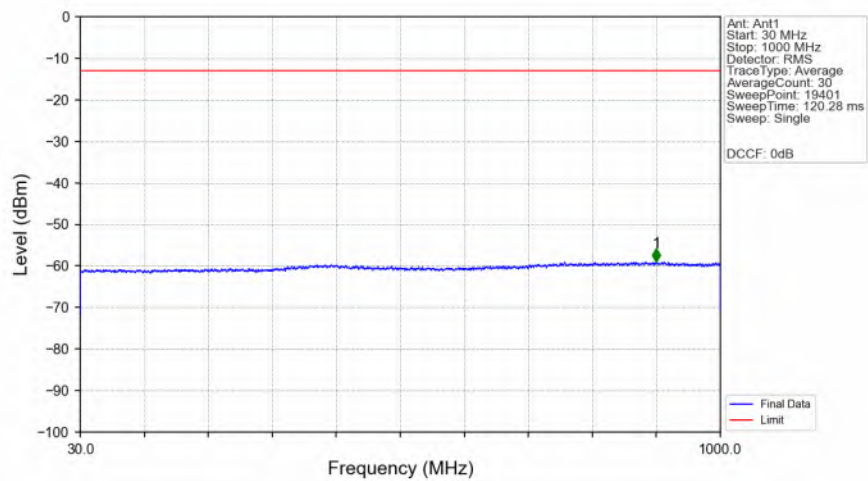
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1910	0.17755	CHP	/	/	/	/	/
1910	1911	0.17755	CHP	1	1910.140	-30.22	-13	Pass
1911	1915	1	CHP	2	1911.500	-24.98	-13	Pass

n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1857.5MHz_Edge_1RB_Left_Ant1



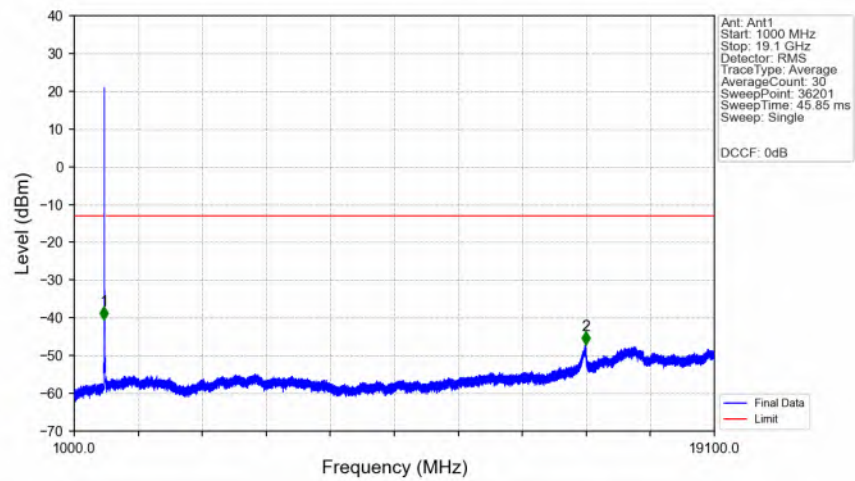
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-38.44	-13	Pass
1849	1850	0.003	/	2	1849.985	-40.28	-13	Pass
1850	1865	0.003	/	/	/	/	/	/

n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1857.5MHz_Edge_1RB_Left_Ant1



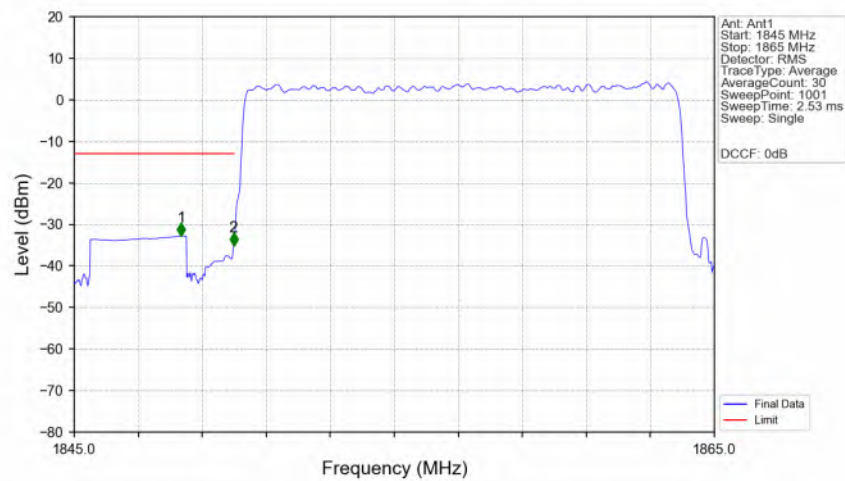
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	903.000	-58.91	-13	Pass

n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1857.5MHz_Edge_1RB_Left_Ant1



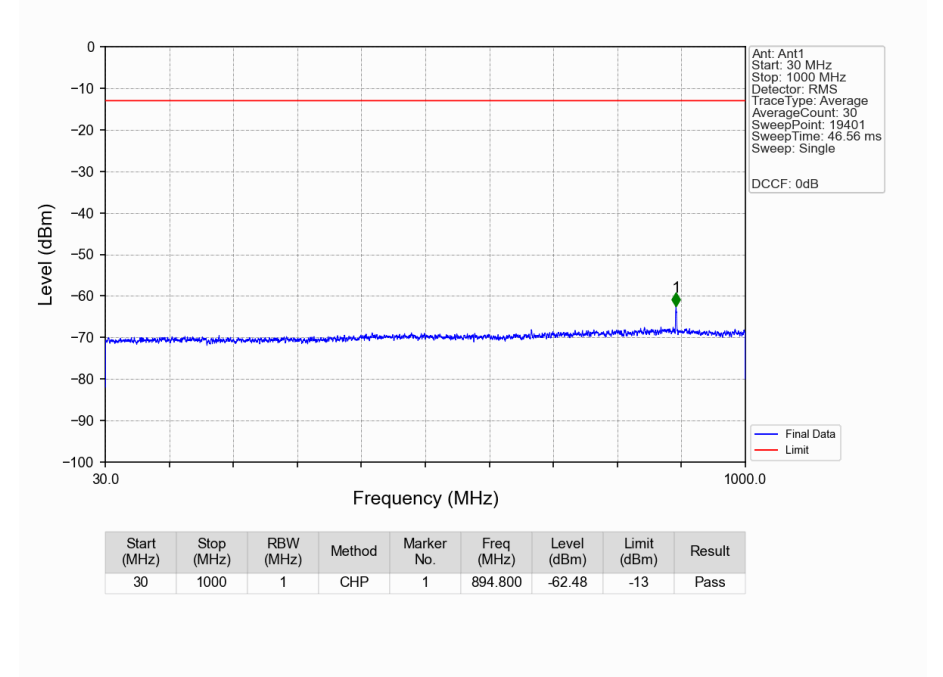
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1844.000	-40.55	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	15457.500	-47.18	-13	Pass

n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1857.5MHz_Outer_Full_Ant1

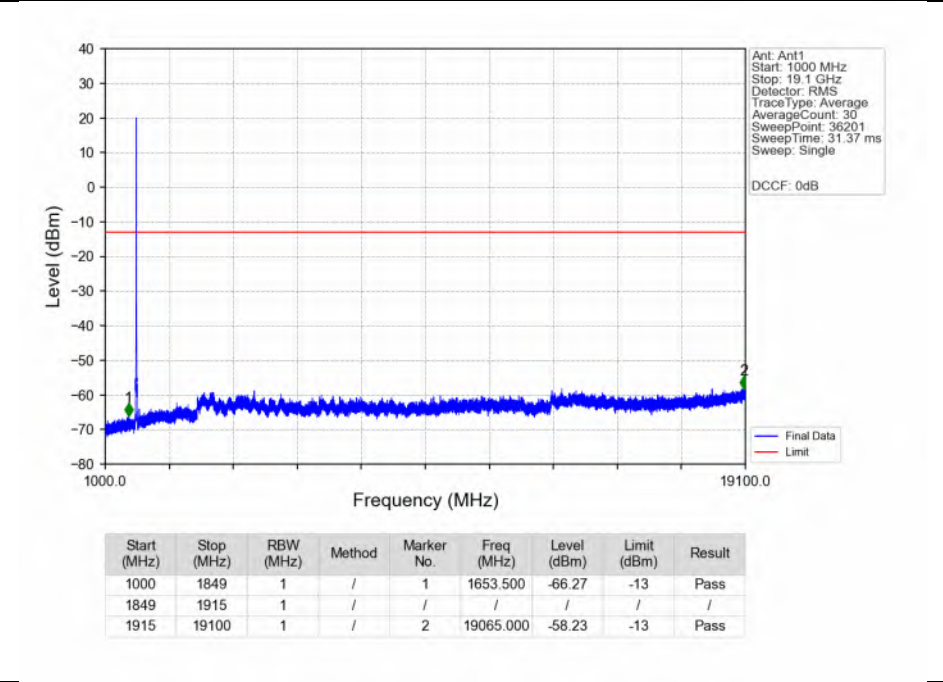


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.340	-32.80	-13	Pass
1849	1850	0.17755	CHP	2	1849.980	-35.13	-13	Pass
1850	1865	0.17755	CHP	/	/	/	/	/

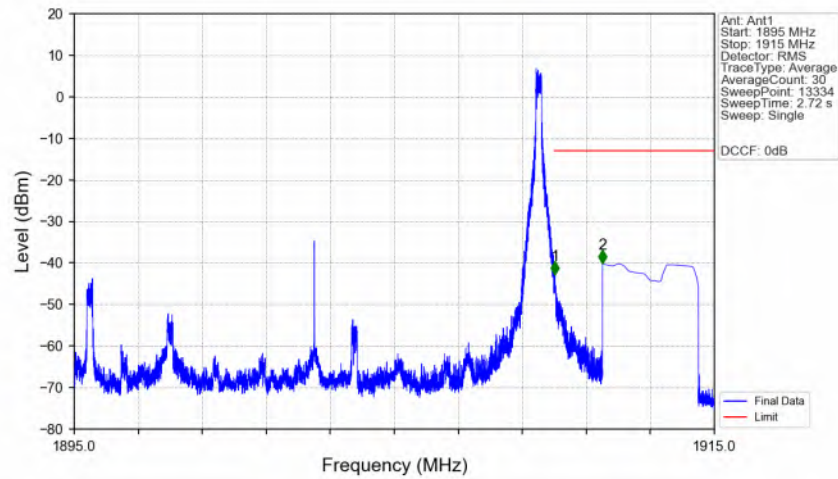
n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_1880MHz_Edge_1RB_Left_Ant1



n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_1880MHz_Edge_1RB_Left_Ant1

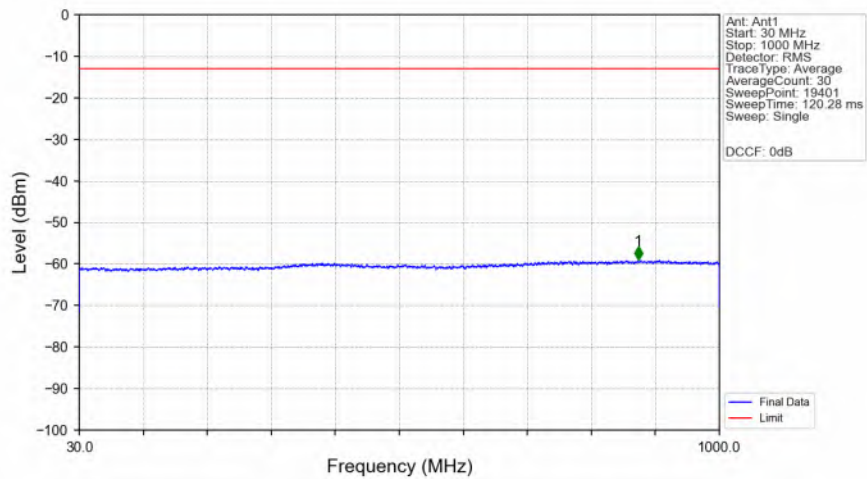


n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_1902.5MHz_Edge_1RB_Right_Ant1



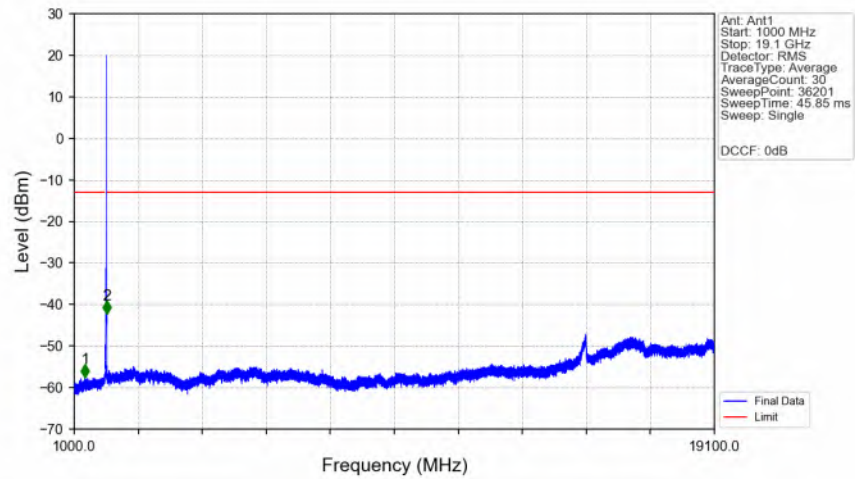
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.018	-42.75	-13	Pass
1911	1915	1	CHP	2	1911.500	-40.11	-13	Pass

n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_1902.5MHz_Edge_1RB_Right_Ant1



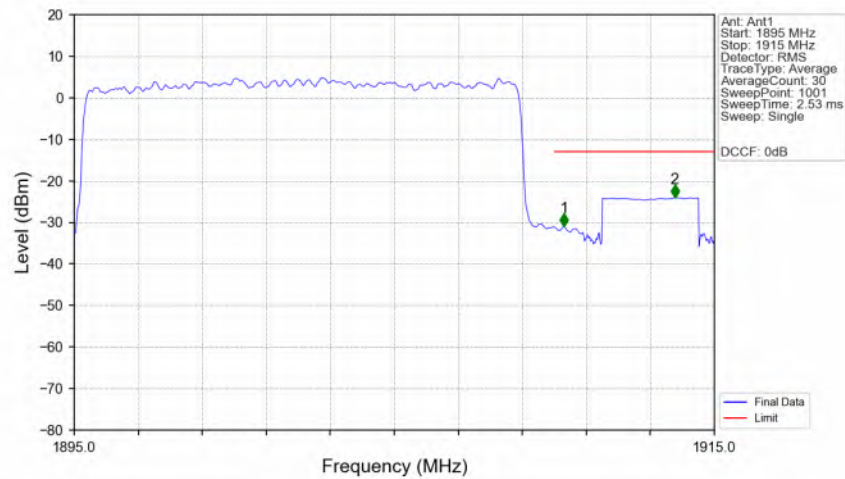
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	876.950	-59.04	-13	Pass

n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_1902.5MHz_Edge_1RB_Right_Ant1



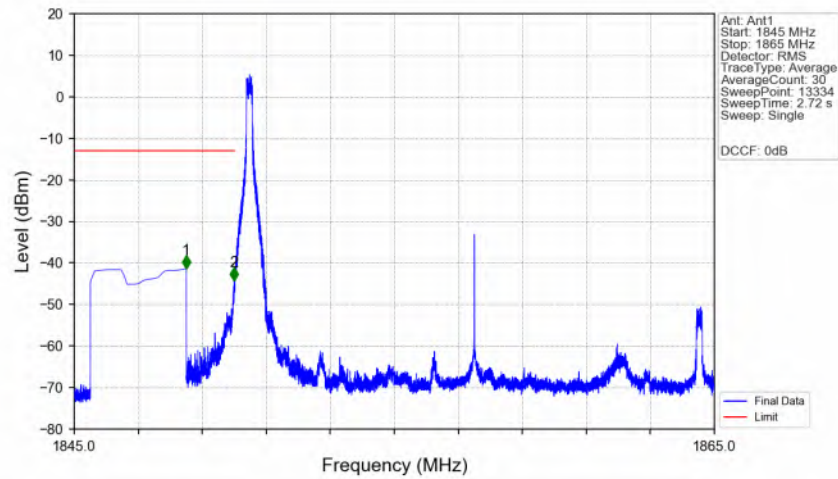
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1303.500	-57.58	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	1915.500	-42.19	-13	Pass

n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_1902.5MHz_Outer_Full_Ant1



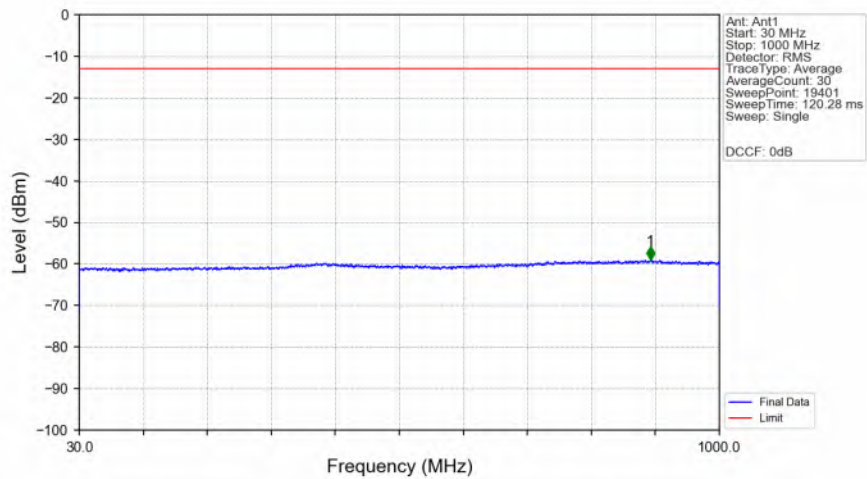
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1910	0.17755	CHP	/	/	/	/	/
1910	1911	0.17755	CHP	1	1910.300	-31.02	-13	Pass
1911	1915	1	CHP	2	1913.760	-24.06	-13	Pass

n2_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1857.5MHz_Edge_1RB_Left_Ant1



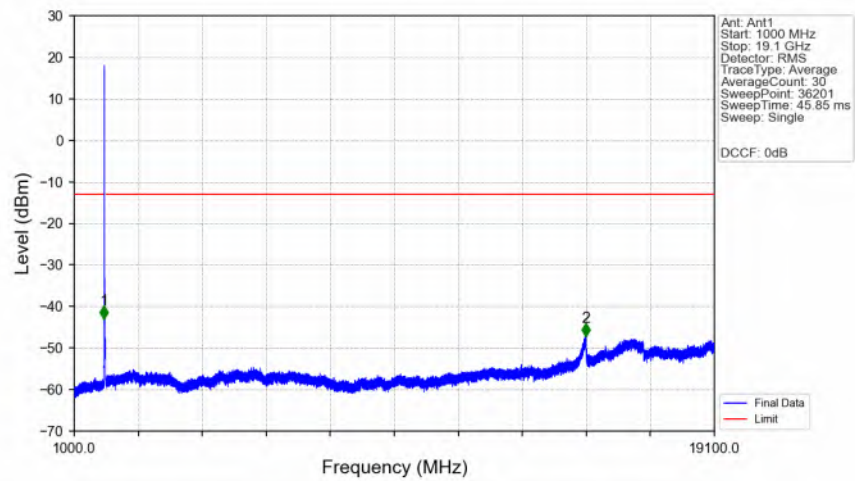
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.498	-41.30	-13	Pass
1849	1850	0.003	/	2	1849.995	-44.22	-13	Pass
1850	1865	0.003	/	/	/	/	/	/

n2_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1857.5MHz_Edge_1RB_Left_Ant1



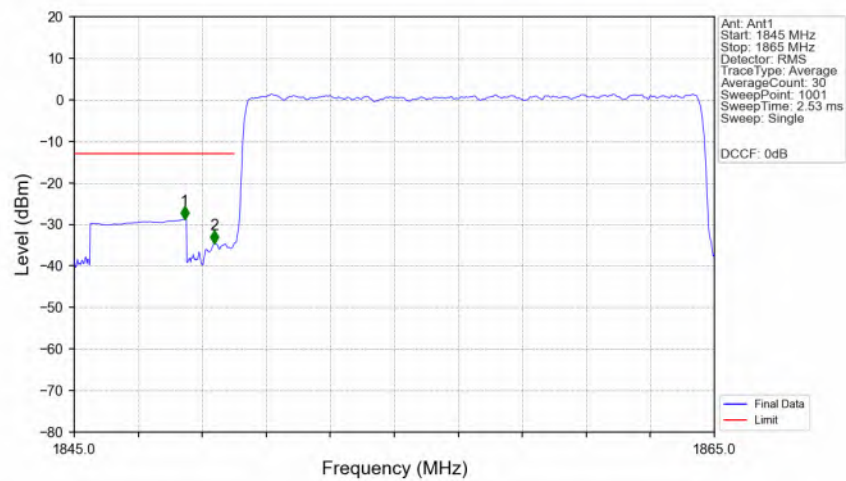
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	895.250	-58.98	-13	Pass

n2_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1857.5MHz_Edge_1RB_Left_Ant1



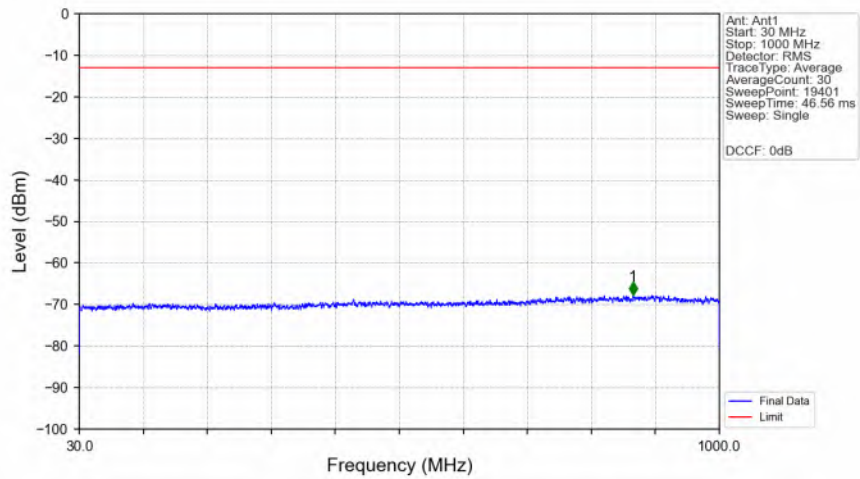
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1844.000	-43.05	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	15457.500	-47.16	-13	Pass

n2_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1857.5MHz_Outer_Full_Ant1



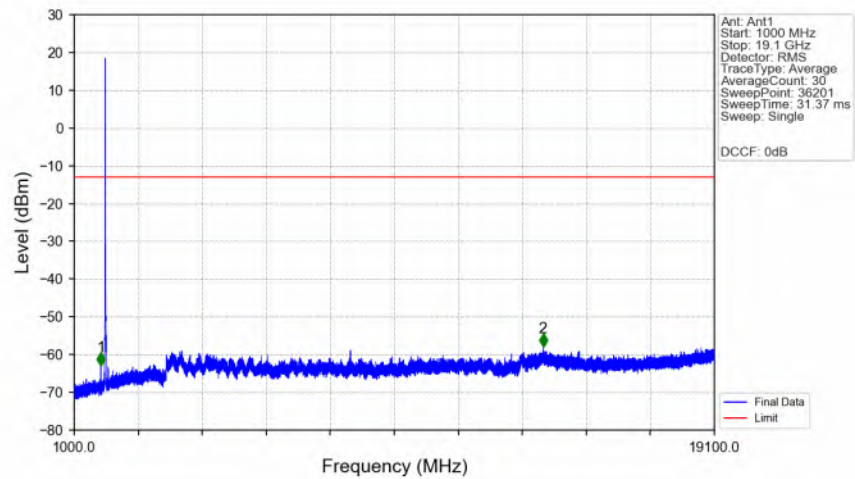
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.440	-28.75	-13	Pass
1849	1850	0.17755	CHP	2	1849.380	-34.61	-13	Pass
1850	1865	0.17755	CHP	/	/	/	/	/

n2_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_1880MHz_Edge_1RB_Left_Ant1



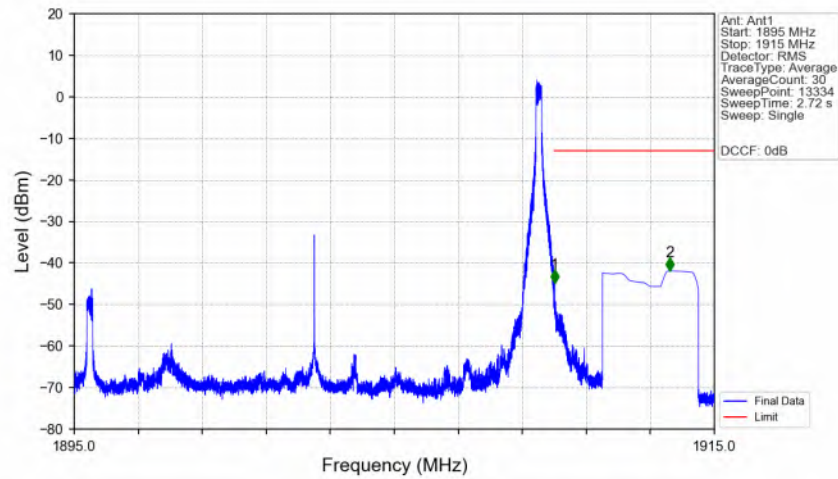
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	869.200	-67.78	-13	Pass

n2_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_1880MHz_Edge_1RB_Left_Ant1



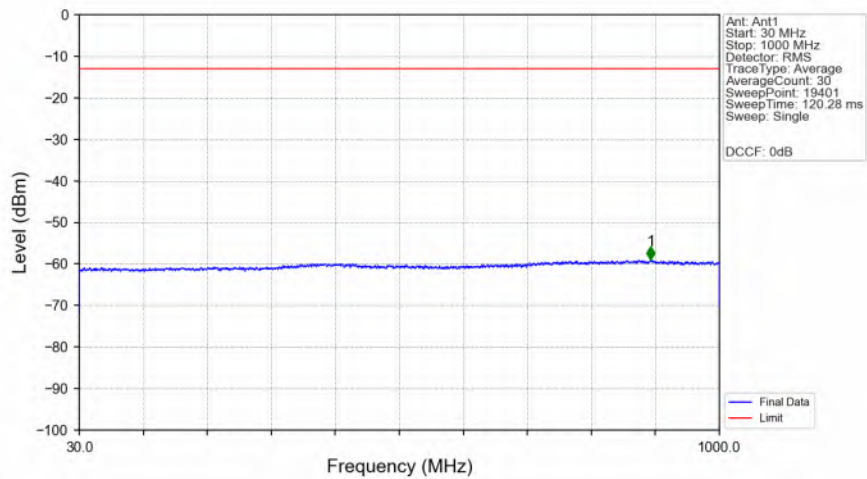
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1751.500	-62.95	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	14256.000	-57.81	-13	Pass

n2_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_1902.5MHz_Edge_1RB_Right_Ant1



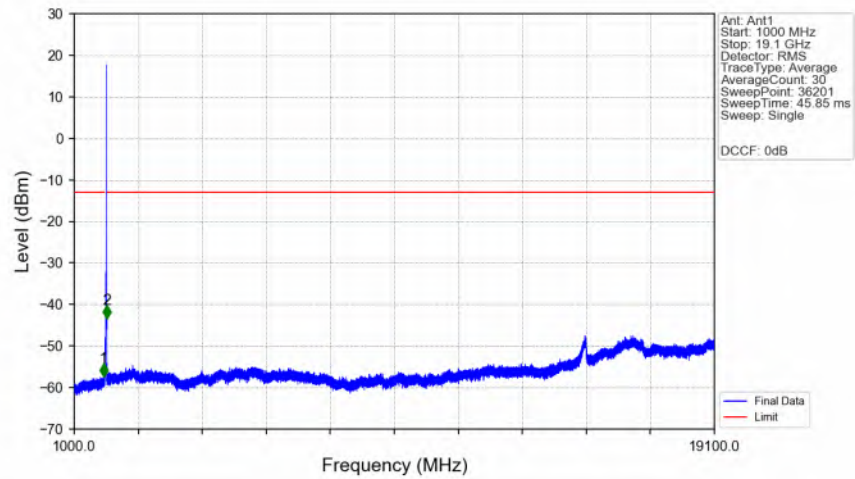
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.005	-44.74	-13	Pass
1911	1915	1	CHP	2	1913.614	-41.93	-13	Pass

n2_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_1902.5MHz_Edge_1RB_Right_Ant1



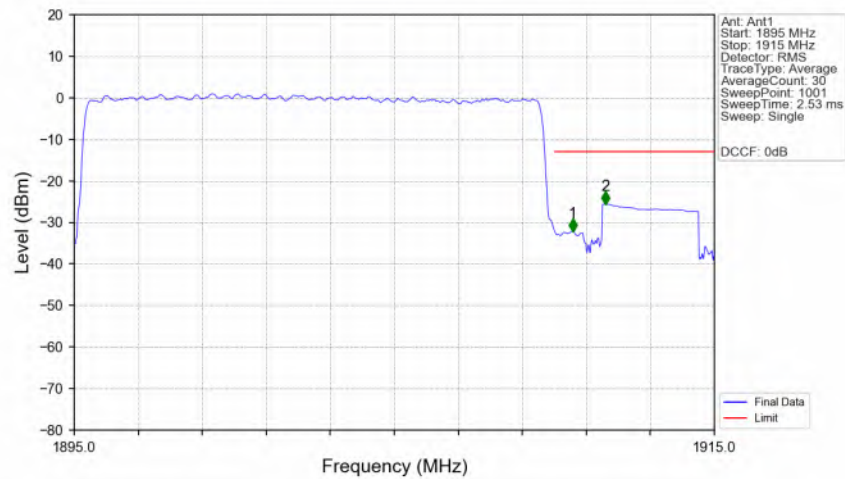
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	895.950	-59.04	-13	Pass

n2_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_1902.5MHz_Edge_1RB_Right_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1833.500	-57.38	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	1915.500	-43.42	-13	Pass

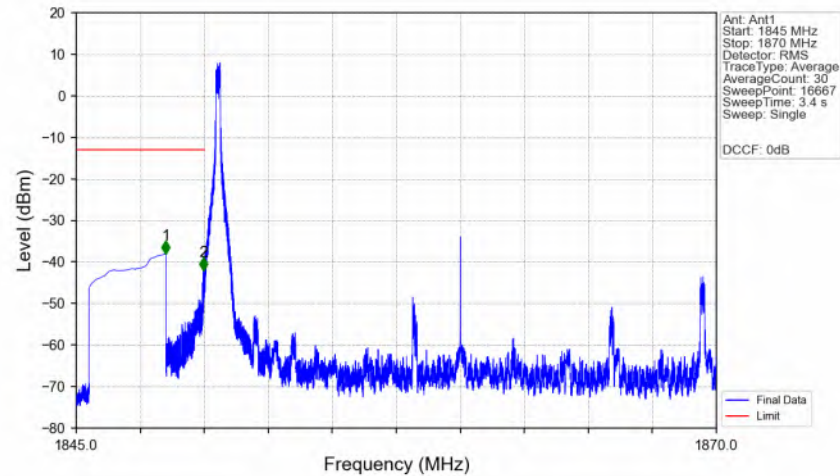
n2_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_1902.5MHz_Outer_Full_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1910	0.17755	CHP	/	/	/	/	/
1910	1911	0.17755	CHP	1	1910.580	-32.15	-13	Pass
1911	1915	1	CHP	2	1911.600	-25.58	-13	Pass

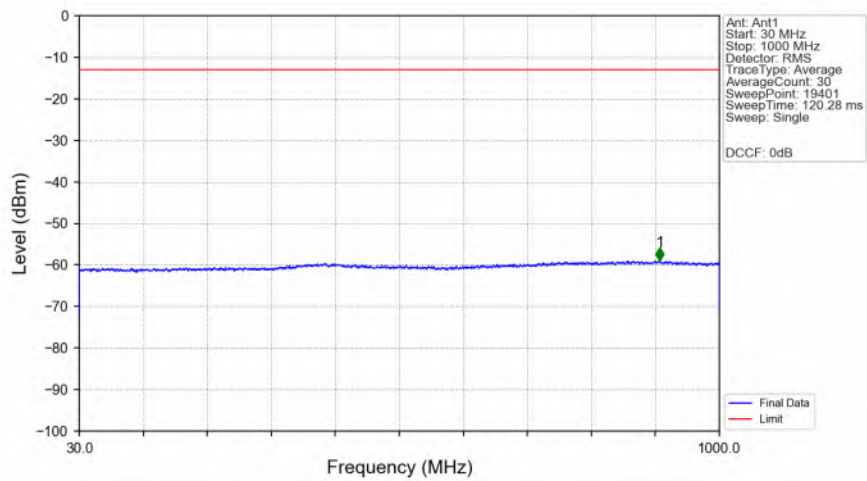
5.2.3 15_S_20M_NTNV

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1860MHz_Edge_1RB_Left_Ant1



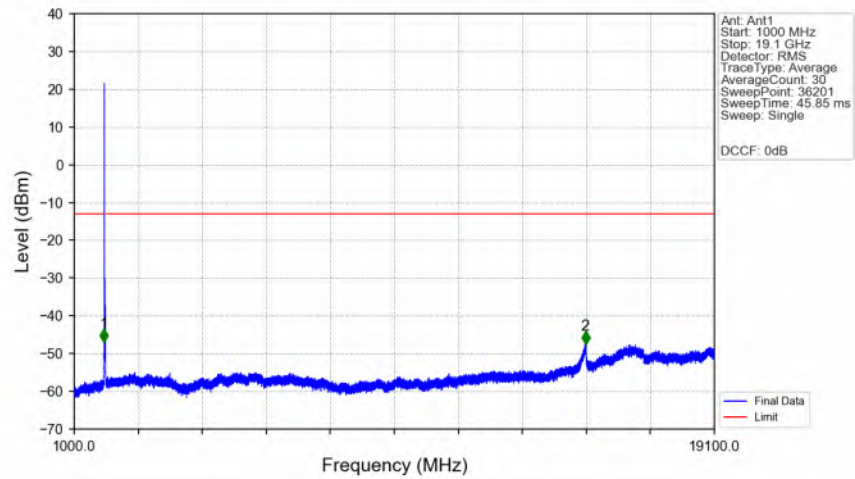
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.498	-38.10	-13	Pass
1849	1850	0.003	/	2	1849.967	-42.13	-13	Pass
1850	1870	0.003	/	/	/	/	/	/

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1860MHz_Edge_1RB_Left_Ant1



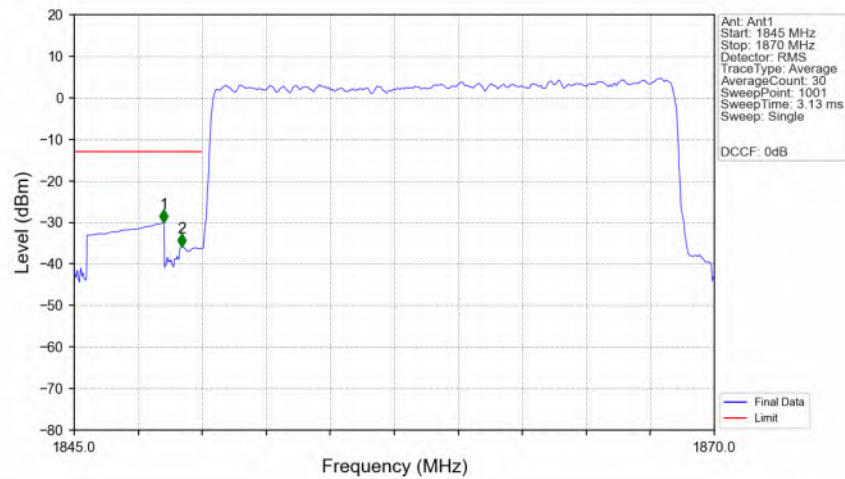
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	909.600	-59.03	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1860MHz_Edge_1RB_Left_Ant1



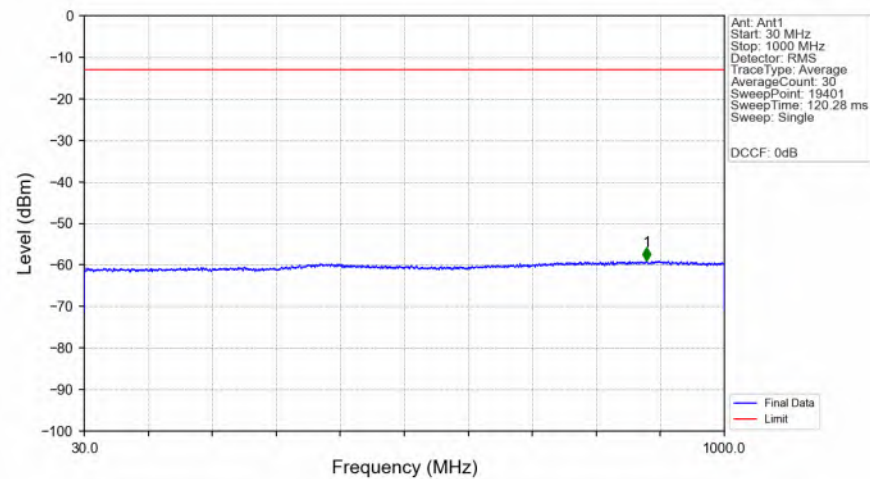
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1844.000	-46.85	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	15452.500	-47.45	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1860MHz_Outer_Full_Ant1



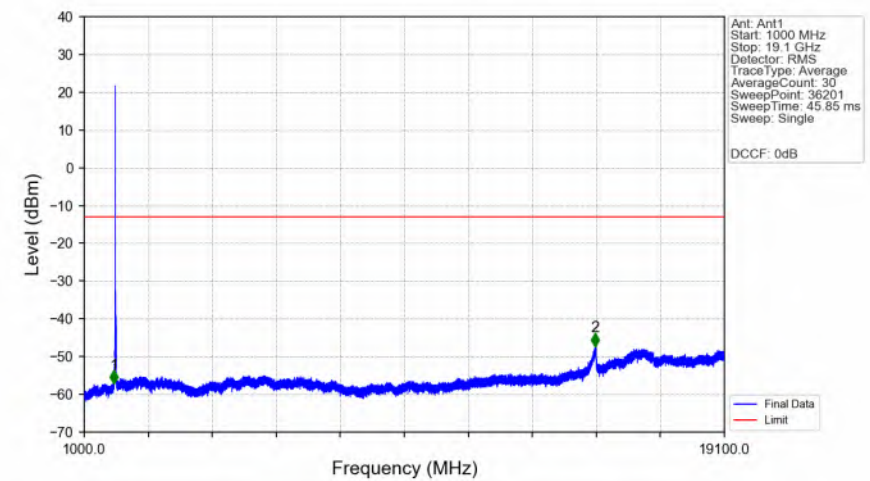
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-30.01	-13	Pass
1849	1850	0.20544	CHP	2	1849.200	-35.92	-13	Pass
1850	1870	0.20544	CHP	/	/	/	/	/

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1880MHz_Edge_1RB_Left_Ant1



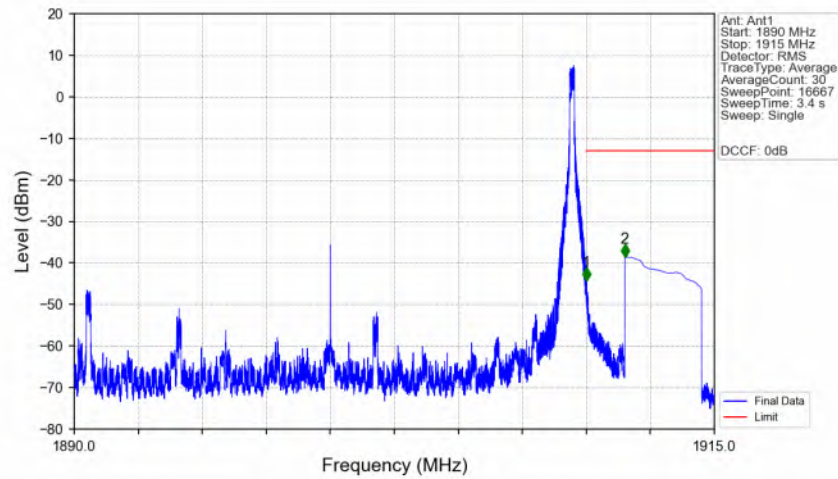
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	882.000	-58.97	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1880MHz_Edge_1RB_Left_Ant1



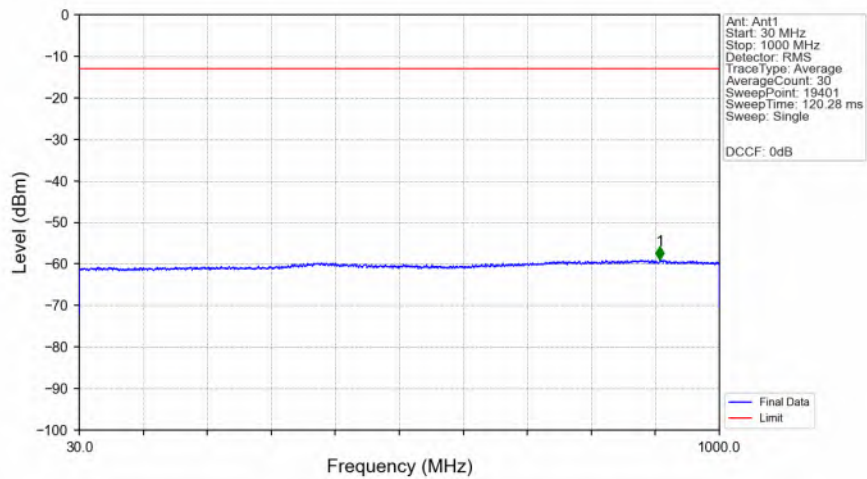
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1842.000	-57.12	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	15451.500	-47.20	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1900MHz_Edge_1RB_Right_Ant1



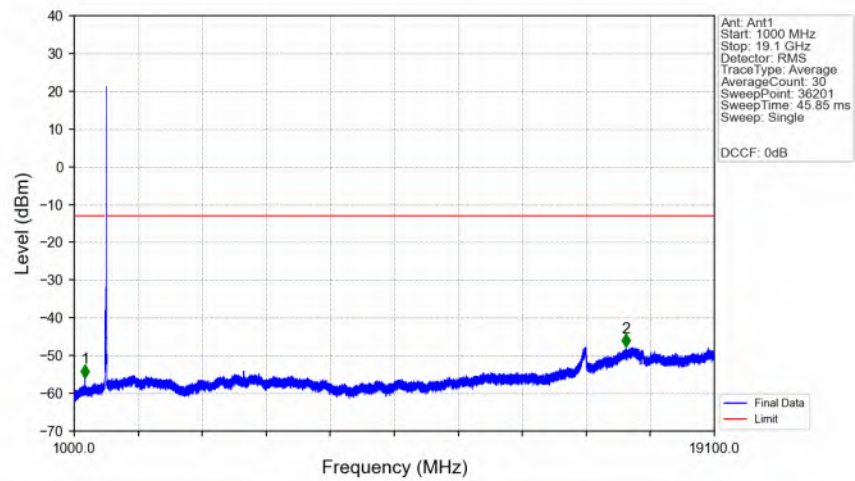
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1890	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.003	-44.21	-13	Pass
1911	1915	1	CHP	2	1911.500	-38.60	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1900MHz_Edge_1RB_Right_Ant1



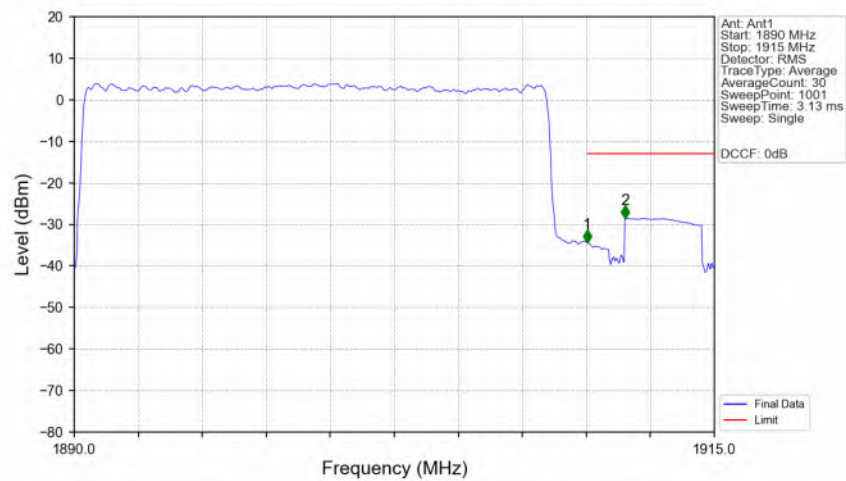
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	909.800	-58.97	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1900MHz_Edge_1RB_Right_Ant1



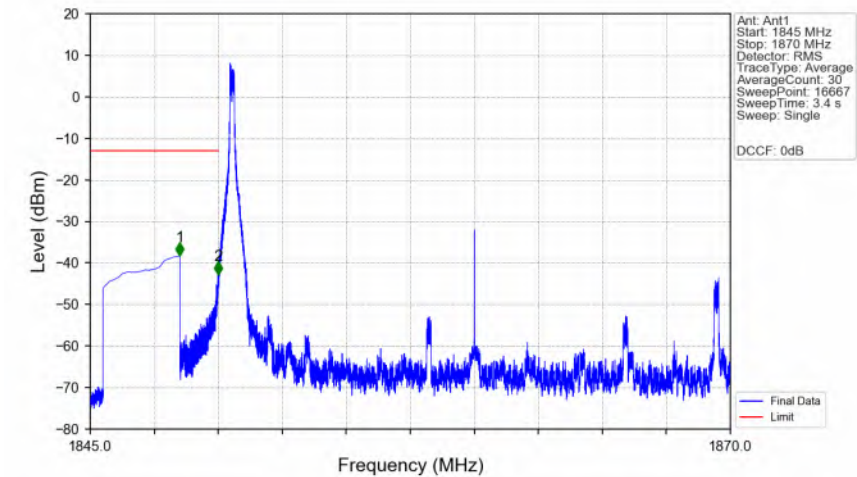
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1303.500	-55.81	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	16603.500	-47.76	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1900MHz_Outer_Full_Ant1



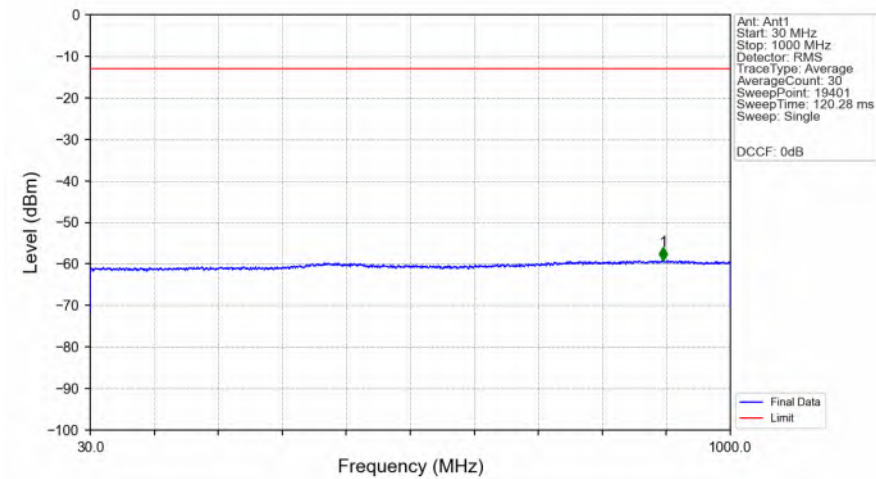
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1890	1910	0.20544	CHP	/	/	/	/	/
1910	1911	0.20544	CHP	1	1910.025	-34.37	-13	Pass
1911	1915	1	CHP	2	1911.525	-28.53	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1860MHz_Edge_1RB_Left_Ant1



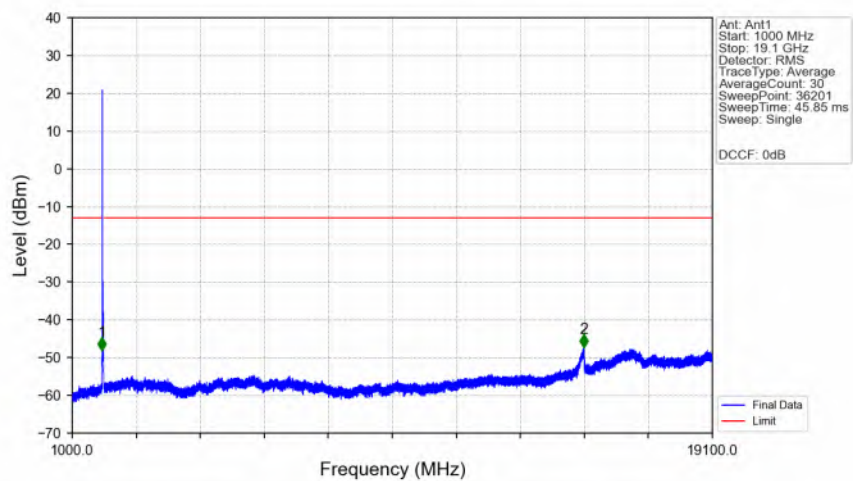
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.498	-38.30	-13	Pass
1849	1850	0.003	/	2	1850.000	-42.73	-13	Pass
1850	1870	0.003	/	/	/	/	/	/

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1860MHz_Edge_1RB_Left_Ant1



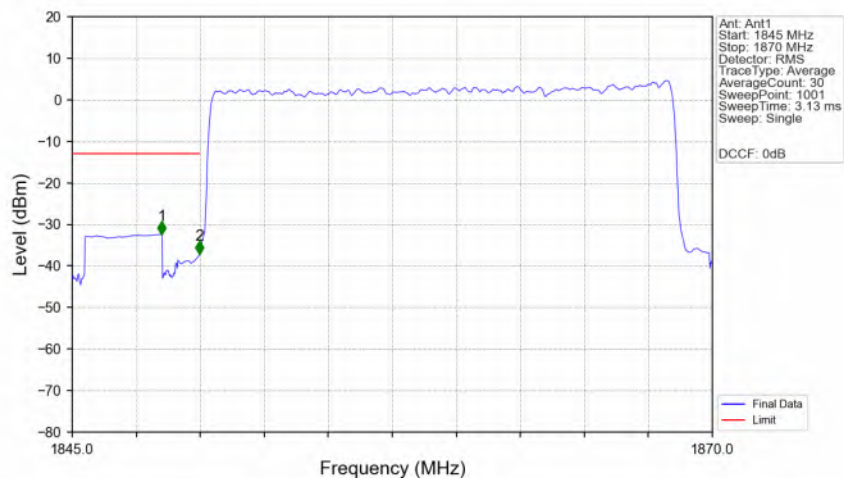
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	898.400	-59.11	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1860MHz_Edge_1RB_Left_Ant1



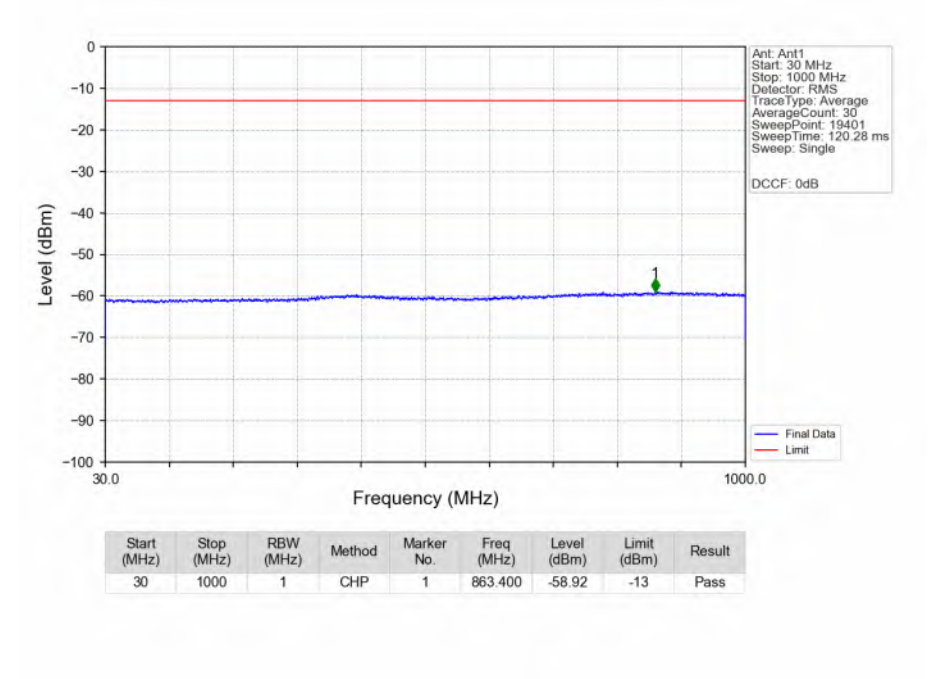
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1844.500	-48.01	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	15460.500	-47.25	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1860MHz_Outer_Full_Ant1

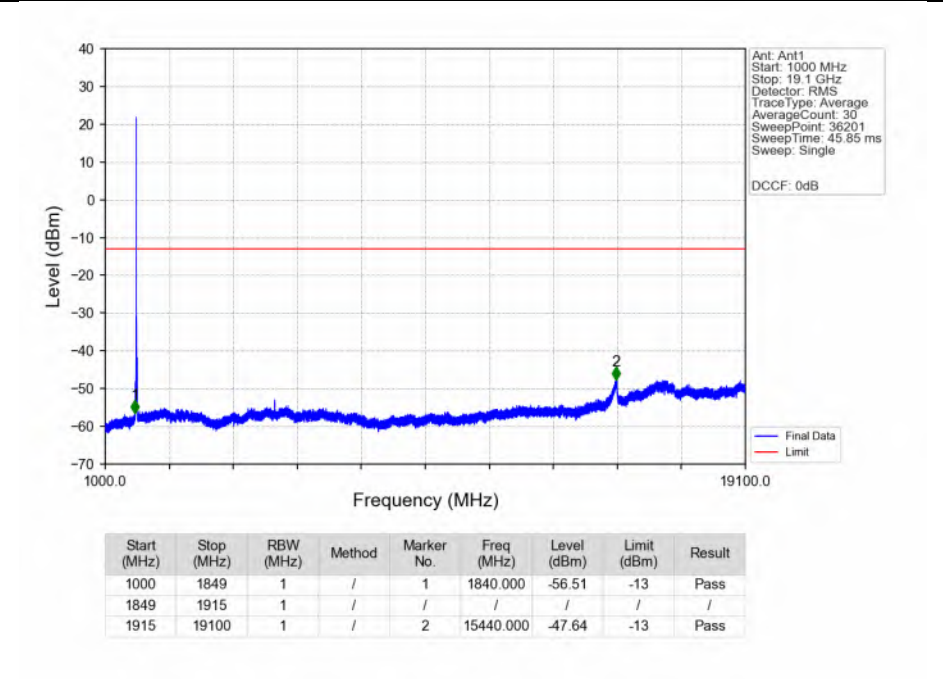


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-32.43	-13	Pass
1849	1850	0.20544	CHP	2	1849.975	-37.12	-13	Pass
1850	1870	0.20544	CHP	/	/	/	/	/

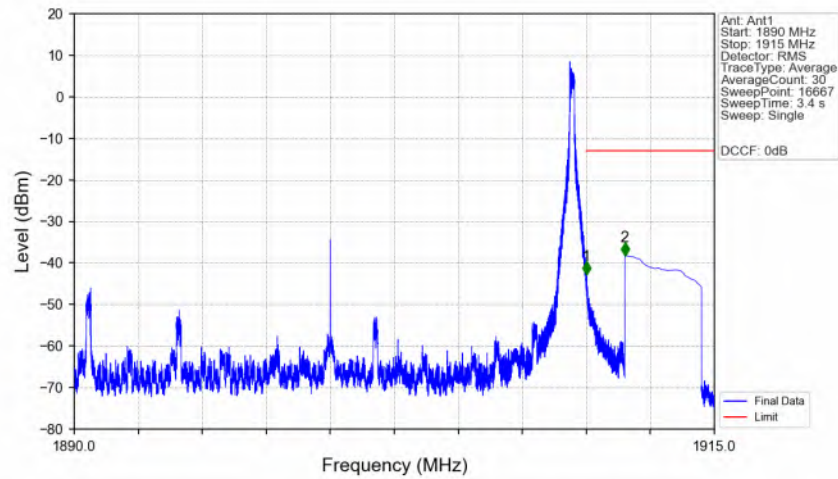
n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1880MHz_Edge_1RB_Left_Ant1



n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1880MHz_Edge_1RB_Left_Ant1

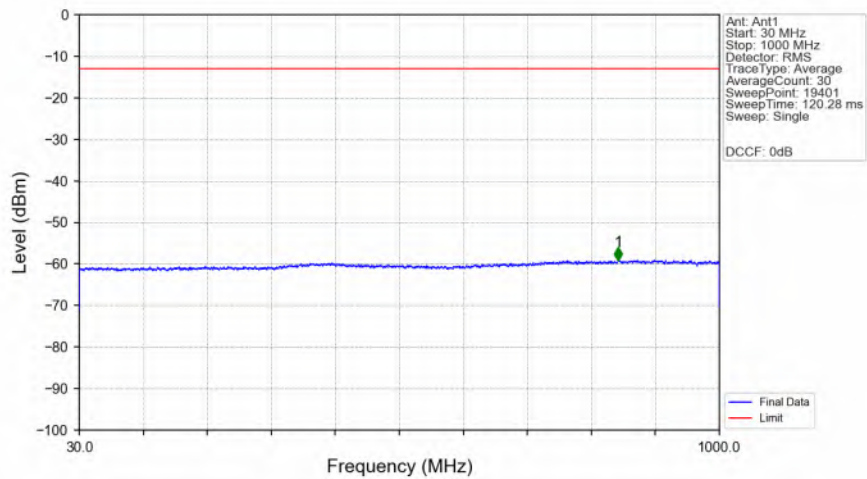


n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1900MHz_Edge_1RB_Right_Ant1



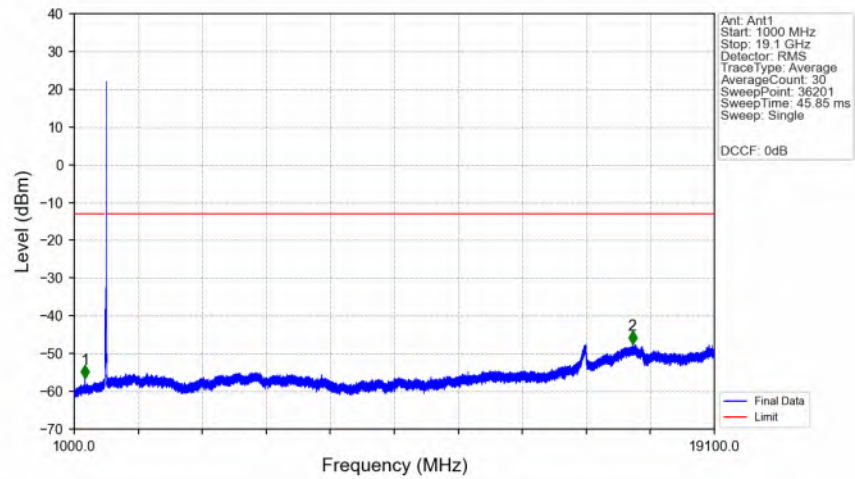
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1890	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.006	-42.74	-13	Pass
1911	1915	1	CHP	2	1911.500	-38.20	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1900MHz_Edge_1RB_Right_Ant1



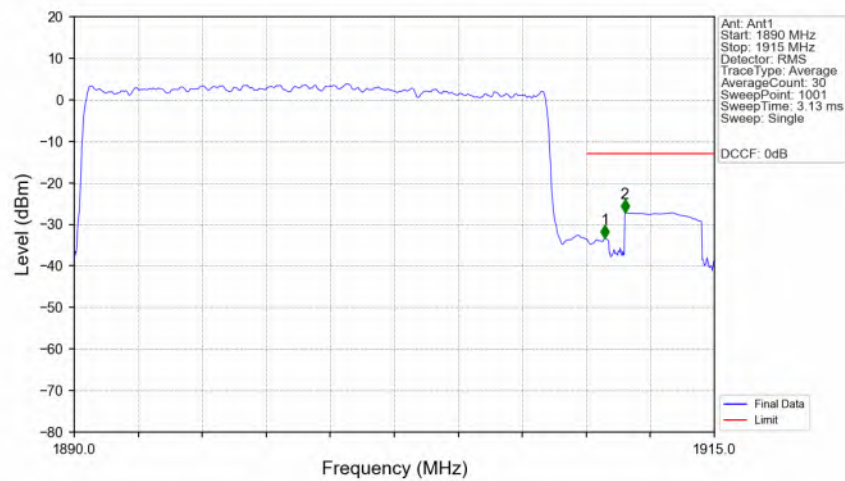
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	846.600	-59.09	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1900MHz_Edge_1RB_Right_Ant1



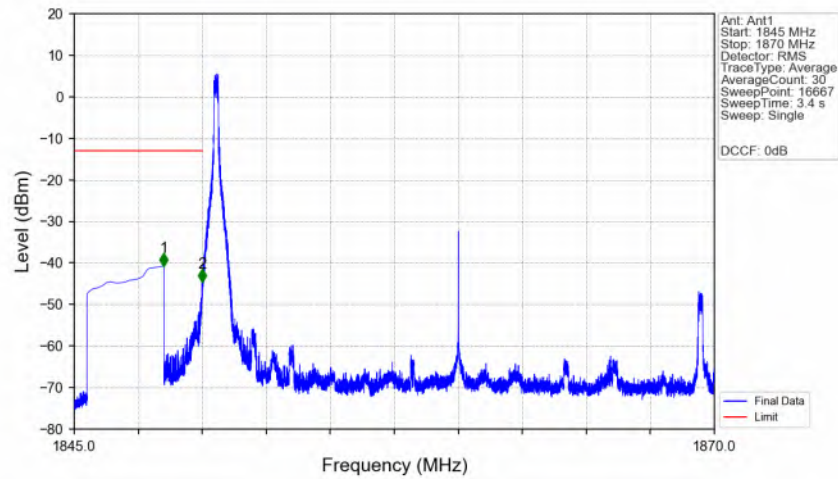
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1303.500	-56.59	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	16781.000	-47.56	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1900MHz_Outer_Full_Ant1



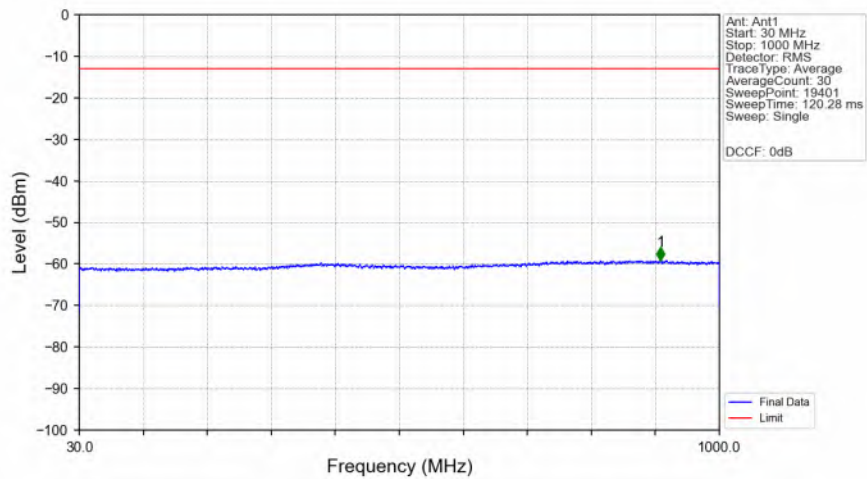
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1890	1910	0.20544	CHP	/	/	/	/	/
1910	1911	0.20544	CHP	1	1910.725	-33.40	-13	Pass
1911	1915	1	CHP	2	1911.500	-27.16	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1860MHz_Edge_1RB_Left_Ant1



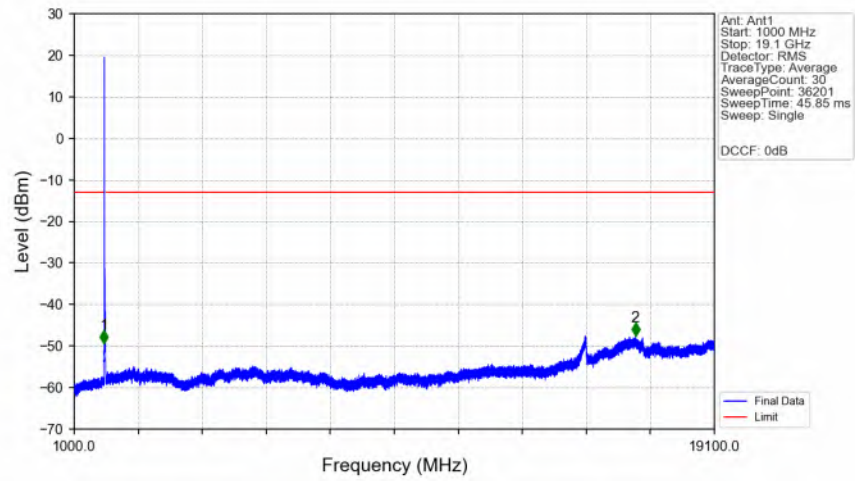
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.492	-40.73	-13	Pass
1849	1850	0.003	/	2	1849.995	-44.55	-13	Pass
1850	1870	0.003	/	/	/	/	/	/

n2_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1860MHz_Edge_1RB_Left_Ant1



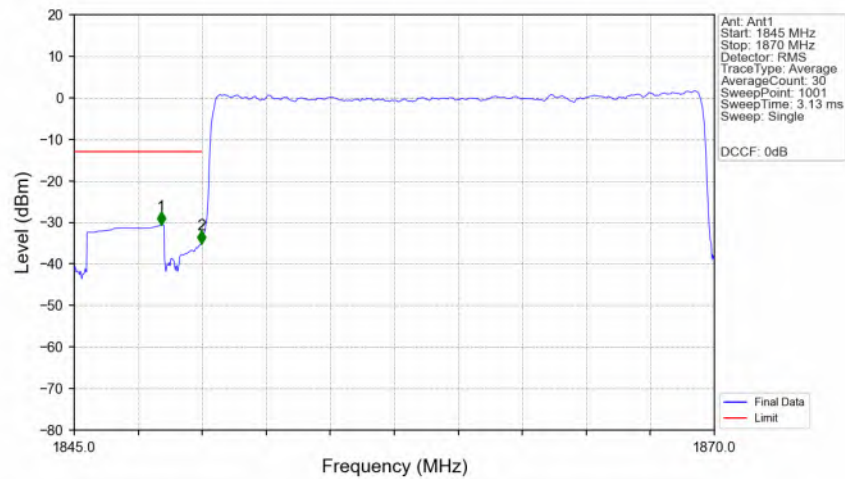
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	910.750	-59.09	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1860MHz_Edge_1RB_Left_Ant1



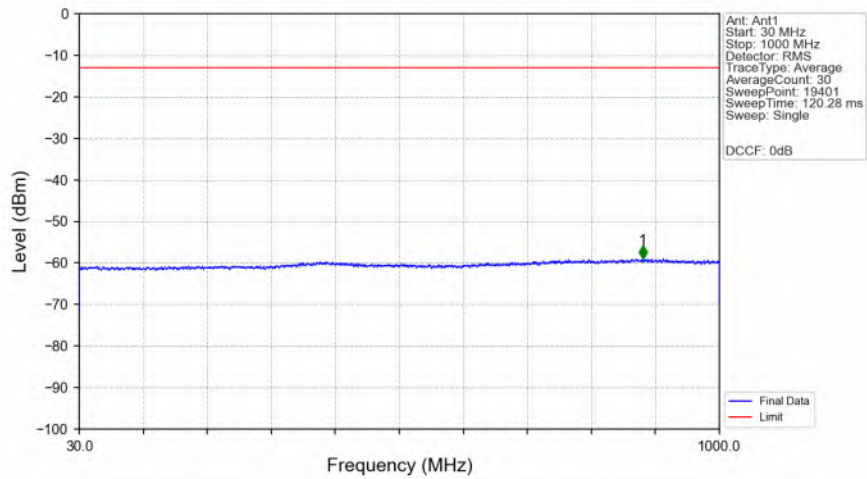
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1844.500	-49.37	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	16868.000	-47.46	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1860MHz_Outer_Full_Ant1

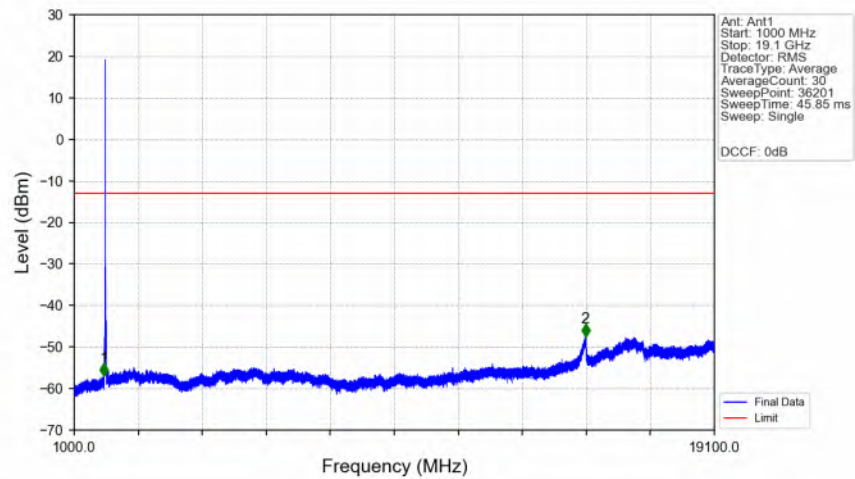


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.400	-30.56	-13	Pass
1849	1850	0.20544	CHP	2	1849.975	-35.21	-13	Pass
1850	1870	0.20544	CHP	/	/	/	/	/

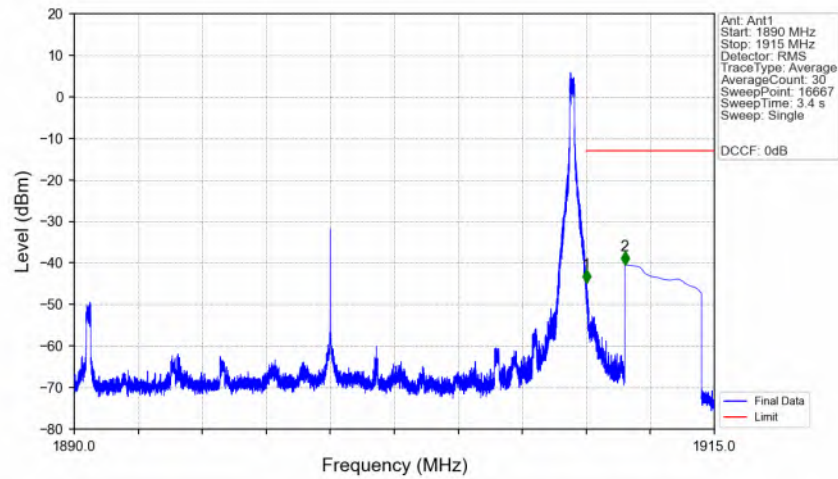
n2_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1880MHz_Edge_1RB_Left_Ant1



n2_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1880MHz_Edge_1RB_Left_Ant1

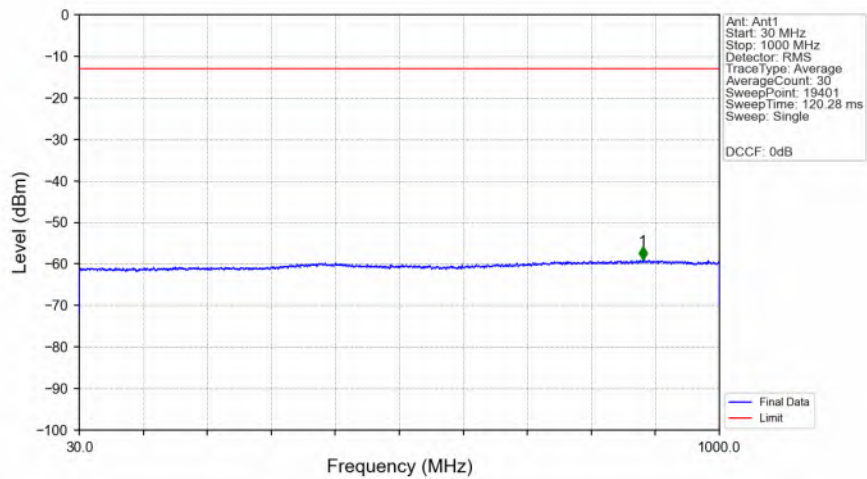


n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1900MHz_Edge_1RB_Right_Ant1



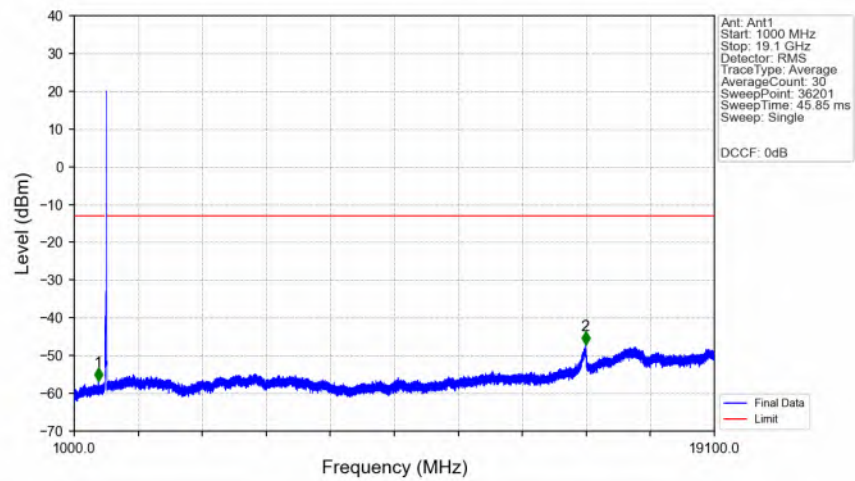
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1890	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.006	-44.77	-13	Pass
1911	1915	1	CHP	2	1911.500	-40.43	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1900MHz_Edge_1RB_Right_Ant1



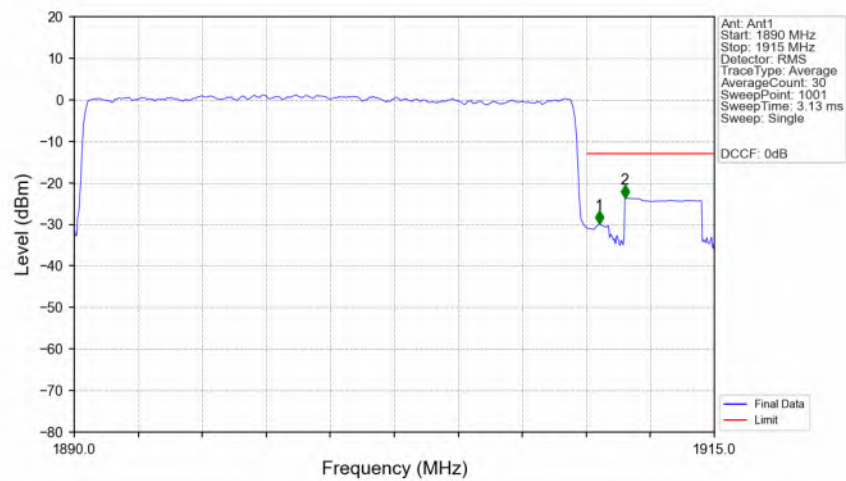
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	884.050	-59.04	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1900MHz_Edge_1RB_Right_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1682.500	-56.76	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	15456.000	-47.17	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1900MHz_Outer_Full_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1890	1910	0.20544	CHP	/	/	/	/	/
1910	1911	0.20544	CHP	1	1910.500	-29.86	-13	Pass
1911	1915	1	CHP	2	1911.500	-23.64	-13	Pass

---End of Attachment---