

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	Outer_Full	23.22	/	/	23.13	/	/	<=33.01	Pass
		Inner_Full	23.76	/	/	23.67	/	/	<=33.01	Pass
		Inner_1RB_Left	23.69	/	/	23.60	/	/	<=33.01	Pass
		Inner_1RB_Right	23.73	/	/	23.64	/	/	<=33.01	Pass
	1880	Outer_Full	23.32	/	/	23.23	/	/	<=33.01	Pass
		Inner_Full	23.86	/	/	23.77	/	/	<=33.01	Pass
		Inner_1RB_Left	23.85	/	/	23.76	/	/	<=33.01	Pass
		Inner_1RB_Right	23.81	/	/	23.72	/	/	<=33.01	Pass
	1907.5	Outer_Full	23.47	/	/	23.38	/	/	<=33.01	Pass
		Inner_Full	23.99	/	/	23.90	/	/	<=33.01	Pass
		Inner_1RB_Left	23.99	/	/	23.90	/	/	<=33.01	Pass
		Inner_1RB_Right	23.92	/	/	23.83	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	1852.5	Outer_Full	22.74	/	/	22.65	/	/	<=33.01	Pass
		Inner_Full	23.77	/	/	23.68	/	/	<=33.01	Pass
		Inner_1RB_Left	23.73	/	/	23.64	/	/	<=33.01	Pass
		Inner_1RB_Right	23.69	/	/	23.60	/	/	<=33.01	Pass
	1880	Outer_Full	22.80	/	/	22.71	/	/	<=33.01	Pass
		Inner_Full	23.90	/	/	23.81	/	/	<=33.01	Pass
		Inner_1RB_Left	23.82	/	/	23.73	/	/	<=33.01	Pass
		Inner_1RB_Right	23.87	/	/	23.78	/	/	<=33.01	Pass
	1907.5	Outer_Full	23.01	/	/	22.92	/	/	<=33.01	Pass
		Inner_Full	23.97	/	/	23.88	/	/	<=33.01	Pass
		Inner_1RB_Left	23.96	/	/	23.87	/	/	<=33.01	Pass
		Inner_1RB_Right	23.93	/	/	23.84	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	1852.5	Outer_Full	21.73	/	/	21.64	/	/	<=33.01	Pass
		Inner_Full	22.86	/	/	22.77	/	/	<=33.01	Pass
		Inner_1RB_Left	22.69	/	/	22.60	/	/	<=33.01	Pass
		Inner_1RB_Right	22.65	/	/	22.56	/	/	<=33.01	Pass
	1880	Outer_Full	21.88	/	/	21.79	/	/	<=33.01	Pass
		Inner_Full	22.89	/	/	22.80	/	/	<=33.01	Pass
		Inner_1RB_Left	22.89	/	/	22.80	/	/	<=33.01	Pass
		Inner_1RB_Right	22.85	/	/	22.76	/	/	<=33.01	Pass
	1907.5	Outer_Full	22.00	/	/	21.91	/	/	<=33.01	Pass
		Inner_Full	23.07	/	/	22.98	/	/	<=33.01	Pass
		Inner_1RB_Left	22.89	/	/	22.80	/	/	<=33.01	Pass
		Inner_1RB_Right	22.79	/	/	22.70	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	1852.5	Outer_Full	21.18	/	/	21.09	/	/	<=33.01	Pass
		Inner_Full	21.34	/	/	21.25	/	/	<=33.01	Pass
		Inner_1RB_Left	21.39	/	/	21.30	/	/	<=33.01	Pass
		Inner_1RB_Right	21.35	/	/	21.26	/	/	<=33.01	Pass
	1880	Outer_Full	21.36	/	/	21.27	/	/	<=33.01	Pass
		Inner_Full	21.50	/	/	21.41	/	/	<=33.01	Pass
		Inner_1RB_Left	21.52	/	/	21.43	/	/	<=33.01	Pass
		Inner_1RB_Right	21.56	/	/	21.47	/	/	<=33.01	Pass
	1907.5	Outer_Full	21.45	/	/	21.36	/	/	<=33.01	Pass
		Inner_Full	21.47	/	/	21.38	/	/	<=33.01	Pass
		Inner_1RB_Left	21.64	/	/	21.55	/	/	<=33.01	Pass
		Inner_1RB_Right	21.57	/	/	21.48	/	/	<=33.01	Pass

DFT-s-OFDM 256 QAM	1852.5	Outer Full	19.11	/	/	19.02	/	/	<=33.01	Pass
		Inner Full	19.26	/	/	19.17	/	/	<=33.01	Pass
		Inner 1RB Left	18.65	/	/	18.56	/	/	<=33.01	Pass
		Inner 1RB Right	18.67	/	/	18.58	/	/	<=33.01	Pass
	1880	Outer Full	19.29	/	/	19.20	/	/	<=33.01	Pass
		Inner Full	19.42	/	/	19.33	/	/	<=33.01	Pass
		Inner 1RB Left	18.83	/	/	18.74	/	/	<=33.01	Pass
		Inner 1RB Right	18.80	/	/	18.71	/	/	<=33.01	Pass
	1907.5	Outer Full	19.36	/	/	19.27	/	/	<=33.01	Pass
		Inner Full	19.47	/	/	19.38	/	/	<=33.01	Pass
		Inner 1RB Left	18.91	/	/	18.82	/	/	<=33.01	Pass
		Inner 1RB Right	18.87	/	/	18.78	/	/	<=33.01	Pass
CP-OFDM QPSK	1852.5	Outer Full	20.71	/	/	20.62	/	/	<=33.01	Pass
		Inner Full	22.22	/	/	22.13	/	/	<=33.01	Pass
		Inner 1RB Left	22.19	/	/	22.10	/	/	<=33.01	Pass
		Inner 1RB Right	22.14	/	/	22.05	/	/	<=33.01	Pass
	1880	Outer Full	20.88	/	/	20.79	/	/	<=33.01	Pass
		Inner Full	22.38	/	/	22.29	/	/	<=33.01	Pass
		Inner 1RB Left	22.38	/	/	22.29	/	/	<=33.01	Pass
		Inner 1RB Right	22.33	/	/	22.24	/	/	<=33.01	Pass
	1907.5	Outer Full	20.93	/	/	20.84	/	/	<=33.01	Pass
		Inner Full	22.46	/	/	22.37	/	/	<=33.01	Pass
		Inner 1RB Left	22.31	/	/	22.22	/	/	<=33.01	Pass
		Inner 1RB Right	22.34	/	/	22.25	/	/	<=33.01	Pass
CP-OFDM 16 QAM	1852.5	Outer Full	20.81	/	/	20.72	/	/	<=33.01	Pass
		Inner Full	21.68	/	/	21.59	/	/	<=33.01	Pass
		Inner 1RB Left	21.65	/	/	21.56	/	/	<=33.01	Pass
		Inner 1RB Right	21.59	/	/	21.50	/	/	<=33.01	Pass
	1880	Outer Full	20.87	/	/	20.78	/	/	<=33.01	Pass
		Inner Full	21.78	/	/	21.69	/	/	<=33.01	Pass
		Inner 1RB Left	21.71	/	/	21.62	/	/	<=33.01	Pass
		Inner 1RB Right	21.77	/	/	21.68	/	/	<=33.01	Pass
	1907.5	Outer Full	20.92	/	/	20.83	/	/	<=33.01	Pass
		Inner Full	21.88	/	/	21.79	/	/	<=33.01	Pass
		Inner 1RB Left	22.03	/	/	21.94	/	/	<=33.01	Pass
		Inner 1RB Right	21.93	/	/	21.84	/	/	<=33.01	Pass
CP-OFDM 64 QAM	1852.5	Outer Full	20.22	/	/	20.13	/	/	<=33.01	Pass
		Inner Full	20.31	/	/	20.22	/	/	<=33.01	Pass
		Inner 1RB Left	20.28	/	/	20.19	/	/	<=33.01	Pass
		Inner 1RB Right	20.27	/	/	20.18	/	/	<=33.01	Pass
	1880	Outer Full	20.38	/	/	20.29	/	/	<=33.01	Pass
		Inner Full	20.42	/	/	20.33	/	/	<=33.01	Pass
		Inner 1RB Left	20.37	/	/	20.28	/	/	<=33.01	Pass
		Inner 1RB Right	20.36	/	/	20.27	/	/	<=33.01	Pass
	1907.5	Outer Full	20.44	/	/	20.35	/	/	<=33.01	Pass
		Inner Full	20.56	/	/	20.47	/	/	<=33.01	Pass
		Inner 1RB Left	20.56	/	/	20.47	/	/	<=33.01	Pass
		Inner 1RB Right	20.48	/	/	20.39	/	/	<=33.01	Pass
CP-OFDM 256 QAM	1852.5	Outer Full	17.40	/	/	17.31	/	/	<=33.01	Pass
		Inner Full	17.42	/	/	17.33	/	/	<=33.01	Pass
		Inner 1RB Left	16.90	/	/	16.81	/	/	<=33.01	Pass
		Inner 1RB Right	16.95	/	/	16.86	/	/	<=33.01	Pass
	1880	Outer Full	17.73	/	/	17.64	/	/	<=33.01	Pass
		Inner Full	17.71	/	/	17.62	/	/	<=33.01	Pass
		Inner 1RB Left	17.17	/	/	17.08	/	/	<=33.01	Pass
		Inner 1RB Right	17.20	/	/	17.11	/	/	<=33.01	Pass
	1907.5	Outer Full	17.66	/	/	17.57	/	/	<=33.01	Pass
		Inner Full	17.68	/	/	17.59	/	/	<=33.01	Pass

		Inner_1RB_Left	17.28	/	/	17.19	/	/	<=33.01	Pass
		Inner_1RB_Right	17.16	/	/	17.07	/	/	<=33.01	Pass
Note1: Antenna Gain: Ant1: -0.09dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.2 15_S_10M_NTNV_EIRP

5G NR n2 SCS=15kHz SISO 10MHz 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	1855	Outer_Full	23.19	/	/	23.10	/	/	<=33.01	Pass
		Inner_Full	23.69	/	/	23.60	/	/	<=33.01	Pass
		Inner_1RB_Left	23.68	/	/	23.59	/	/	<=33.01	Pass
		Inner_1RB_Right	23.70	/	/	23.61	/	/	<=33.01	Pass
	1880	Outer_Full	23.43	/	/	23.34	/	/	<=33.01	Pass
		Inner_Full	23.91	/	/	23.82	/	/	<=33.01	Pass
		Inner_1RB_Left	23.93	/	/	23.84	/	/	<=33.01	Pass
		Inner_1RB_Right	23.89	/	/	23.80	/	/	<=33.01	Pass
	1905	Outer_Full	23.39	/	/	23.30	/	/	<=33.01	Pass
		Inner_Full	23.90	/	/	23.81	/	/	<=33.01	Pass
		Inner_1RB_Left	23.89	/	/	23.80	/	/	<=33.01	Pass
		Inner_1RB_Right	23.92	/	/	23.83	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	1855	Outer_Full	22.69	/	/	22.60	/	/	<=33.01	Pass
		Inner_Full	23.70	/	/	23.61	/	/	<=33.01	Pass
		Inner_1RB_Left	23.72	/	/	23.63	/	/	<=33.01	Pass
		Inner_1RB_Right	23.68	/	/	23.59	/	/	<=33.01	Pass
	1880	Outer_Full	22.99	/	/	22.90	/	/	<=33.01	Pass
		Inner_Full	23.93	/	/	23.84	/	/	<=33.01	Pass
		Inner_1RB_Left	24.00	/	/	23.91	/	/	<=33.01	Pass
		Inner_1RB_Right	23.89	/	/	23.80	/	/	<=33.01	Pass
	1905	Outer_Full	22.90	/	/	22.81	/	/	<=33.01	Pass
		Inner_Full	23.95	/	/	23.86	/	/	<=33.01	Pass
		Inner_1RB_Left	23.87	/	/	23.78	/	/	<=33.01	Pass
		Inner_1RB_Right	23.92	/	/	23.83	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	1855	Outer_Full	21.69	/	/	21.60	/	/	<=33.01	Pass
		Inner_Full	22.76	/	/	22.67	/	/	<=33.01	Pass
		Inner_1RB_Left	22.67	/	/	22.58	/	/	<=33.01	Pass
		Inner_1RB_Right	22.75	/	/	22.66	/	/	<=33.01	Pass
	1880	Outer_Full	21.89	/	/	21.80	/	/	<=33.01	Pass
		Inner_Full	22.89	/	/	22.80	/	/	<=33.01	Pass
		Inner_1RB_Left	22.76	/	/	22.67	/	/	<=33.01	Pass
		Inner_1RB_Right	22.87	/	/	22.78	/	/	<=33.01	Pass
	1905	Outer_Full	21.90	/	/	21.81	/	/	<=33.01	Pass
		Inner_Full	22.92	/	/	22.83	/	/	<=33.01	Pass
		Inner_1RB_Left	22.88	/	/	22.79	/	/	<=33.01	Pass
		Inner_1RB_Right	22.80	/	/	22.71	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	1855	Outer_Full	21.23	/	/	21.14	/	/	<=33.01	Pass
		Inner_Full	21.18	/	/	21.09	/	/	<=33.01	Pass
		Inner_1RB_Left	21.39	/	/	21.30	/	/	<=33.01	Pass
		Inner_1RB_Right	21.39	/	/	21.30	/	/	<=33.01	Pass
	1880	Outer_Full	21.44	/	/	21.35	/	/	<=33.01	Pass
		Inner_Full	21.43	/	/	21.34	/	/	<=33.01	Pass
		Inner_1RB_Left	21.48	/	/	21.39	/	/	<=33.01	Pass
		Inner_1RB_Right	21.57	/	/	21.48	/	/	<=33.01	Pass
	1905	Outer_Full	21.45	/	/	21.36	/	/	<=33.01	Pass
		Inner_Full	21.44	/	/	21.35	/	/	<=33.01	Pass

DFT-s-OFDM 256 QAM		Inner_1RB_Left	21.54	/	/	21.45	/	/	<=33.01	Pass
		Inner_1RB_Right	21.58	/	/	21.49	/	/	<=33.01	Pass
	1855	Outer_Full	19.13	/	/	19.04	/	/	<=33.01	Pass
		Inner_Full	19.12	/	/	19.03	/	/	<=33.01	Pass
		Inner_1RB_Left	18.64	/	/	18.55	/	/	<=33.01	Pass
		Inner_1RB_Right	18.68	/	/	18.59	/	/	<=33.01	Pass
	1880	Outer_Full	19.25	/	/	19.16	/	/	<=33.01	Pass
		Inner_Full	19.27	/	/	19.18	/	/	<=33.01	Pass
		Inner_1RB_Left	18.79	/	/	18.70	/	/	<=33.01	Pass
		Inner_1RB_Right	18.81	/	/	18.72	/	/	<=33.01	Pass
	1905	Outer_Full	19.39	/	/	19.30	/	/	<=33.01	Pass
		Inner_Full	19.36	/	/	19.27	/	/	<=33.01	Pass
		Inner_1RB_Left	18.90	/	/	18.81	/	/	<=33.01	Pass
		Inner_1RB_Right	18.90	/	/	18.81	/	/	<=33.01	Pass
CP-OFDM QPSK	1855	Outer_Full	20.68	/	/	20.59	/	/	<=33.01	Pass
		Inner_Full	22.20	/	/	22.11	/	/	<=33.01	Pass
		Inner_1RB_Left	22.11	/	/	22.02	/	/	<=33.01	Pass
		Inner_1RB_Right	22.19	/	/	22.10	/	/	<=33.01	Pass
	1880	Outer_Full	20.83	/	/	20.74	/	/	<=33.01	Pass
		Inner_Full	22.36	/	/	22.27	/	/	<=33.01	Pass
		Inner_1RB_Left	22.28	/	/	22.19	/	/	<=33.01	Pass
		Inner_1RB_Right	22.36	/	/	22.27	/	/	<=33.01	Pass
	1905	Outer_Full	20.98	/	/	20.89	/	/	<=33.01	Pass
		Inner_Full	22.39	/	/	22.30	/	/	<=33.01	Pass
		Inner_1RB_Left	22.29	/	/	22.20	/	/	<=33.01	Pass
		Inner_1RB_Right	22.39	/	/	22.30	/	/	<=33.01	Pass
CP-OFDM 16 QAM	1855	Outer_Full	20.63	/	/	20.54	/	/	<=33.01	Pass
		Inner_Full	21.75	/	/	21.66	/	/	<=33.01	Pass
		Inner_1RB_Left	21.63	/	/	21.54	/	/	<=33.01	Pass
		Inner_1RB_Right	21.73	/	/	21.64	/	/	<=33.01	Pass
	1880	Outer_Full	20.85	/	/	20.76	/	/	<=33.01	Pass
		Inner_Full	21.86	/	/	21.77	/	/	<=33.01	Pass
		Inner_1RB_Left	21.79	/	/	21.70	/	/	<=33.01	Pass
		Inner_1RB_Right	21.90	/	/	21.81	/	/	<=33.01	Pass
	1905	Outer_Full	20.97	/	/	20.88	/	/	<=33.01	Pass
		Inner_Full	21.97	/	/	21.88	/	/	<=33.01	Pass
		Inner_1RB_Left	21.92	/	/	21.83	/	/	<=33.01	Pass
		Inner_1RB_Right	22.05	/	/	21.96	/	/	<=33.01	Pass
CP-OFDM 64 QAM	1855	Outer_Full	20.18	/	/	20.09	/	/	<=33.01	Pass
		Inner_Full	20.20	/	/	20.11	/	/	<=33.01	Pass
		Inner_1RB_Left	20.27	/	/	20.18	/	/	<=33.01	Pass
		Inner_1RB_Right	20.34	/	/	20.25	/	/	<=33.01	Pass
	1880	Outer_Full	20.37	/	/	20.28	/	/	<=33.01	Pass
		Inner_Full	20.33	/	/	20.24	/	/	<=33.01	Pass
		Inner_1RB_Left	20.33	/	/	20.24	/	/	<=33.01	Pass
		Inner_1RB_Right	20.47	/	/	20.38	/	/	<=33.01	Pass
	1905	Outer_Full	20.44	/	/	20.35	/	/	<=33.01	Pass
		Inner_Full	20.43	/	/	20.34	/	/	<=33.01	Pass
		Inner_1RB_Left	20.47	/	/	20.38	/	/	<=33.01	Pass
		Inner_1RB_Right	20.52	/	/	20.43	/	/	<=33.01	Pass
CP-OFDM 256 QAM	1855	Outer_Full	17.36	/	/	17.27	/	/	<=33.01	Pass
		Inner_Full	17.39	/	/	17.30	/	/	<=33.01	Pass
		Inner_1RB_Left	16.89	/	/	16.80	/	/	<=33.01	Pass
		Inner_1RB_Right	17.35	/	/	17.26	/	/	<=33.01	Pass
	1880	Outer_Full	17.63	/	/	17.54	/	/	<=33.01	Pass
		Inner_Full	17.68	/	/	17.59	/	/	<=33.01	Pass
		Inner_1RB_Left	17.14	/	/	17.05	/	/	<=33.01	Pass
		Inner_1RB_Right	17.20	/	/	17.11	/	/	<=33.01	Pass

	1905	Outer_Full	17.68	/	/	17.59	/	/	<=33.01	Pass
		Inner_Full	17.76	/	/	17.67	/	/	<=33.01	Pass
		Inner_1RB_Left	17.27	/	/	17.18	/	/	<=33.01	Pass
		Inner_1RB_Right	17.33	/	/	17.24	/	/	<=33.01	Pass
Note1: Antenna Gain: Ant1: -0.09dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.3 15_S_15M_NTNV_EIRP

5G NR n2 SCS=15kHz SISO 15MHz 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	1857.5	Outer_Full	23.34	/	/	23.25	/	/	<=33.01	Pass
		Inner_Full	23.77	/	/	23.68	/	/	<=33.01	Pass
		Inner_1RB_Left	23.75	/	/	23.66	/	/	<=33.01	Pass
		Inner_1RB_Right	23.94	/	/	23.85	/	/	<=33.01	Pass
	1880	Outer_Full	23.54	/	/	23.45	/	/	<=33.01	Pass
		Inner_Full	24.03	/	/	23.94	/	/	<=33.01	Pass
		Inner_1RB_Left	23.92	/	/	23.83	/	/	<=33.01	Pass
		Inner_1RB_Right	24.10	/	/	24.01	/	/	<=33.01	Pass
	1902.5	Outer_Full	23.57	/	/	23.48	/	/	<=33.01	Pass
		Inner_Full	24.10	/	/	24.01	/	/	<=33.01	Pass
		Inner_1RB_Left	24.08	/	/	23.99	/	/	<=33.01	Pass
		Inner_1RB_Right	24.13	/	/	24.04	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	1857.5	Outer_Full	22.88	/	/	22.79	/	/	<=33.01	Pass
		Inner_Full	23.79	/	/	23.70	/	/	<=33.01	Pass
		Inner_1RB_Left	23.76	/	/	23.67	/	/	<=33.01	Pass
		Inner_1RB_Right	23.83	/	/	23.74	/	/	<=33.01	Pass
	1880	Outer_Full	23.02	/	/	22.93	/	/	<=33.01	Pass
		Inner_Full	24.07	/	/	23.98	/	/	<=33.01	Pass
		Inner_1RB_Left	24.01	/	/	23.92	/	/	<=33.01	Pass
		Inner_1RB_Right	24.07	/	/	23.98	/	/	<=33.01	Pass
	1902.5	Outer_Full	23.12	/	/	23.03	/	/	<=33.01	Pass
		Inner_Full	24.18	/	/	24.09	/	/	<=33.01	Pass
		Inner_1RB_Left	24.07	/	/	23.98	/	/	<=33.01	Pass
		Inner_1RB_Right	24.19	/	/	24.10	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	1857.5	Outer_Full	21.84	/	/	21.75	/	/	<=33.01	Pass
		Inner_Full	22.82	/	/	22.73	/	/	<=33.01	Pass
		Inner_1RB_Left	22.69	/	/	22.60	/	/	<=33.01	Pass
		Inner_1RB_Right	22.76	/	/	22.67	/	/	<=33.01	Pass
	1880	Outer_Full	22.09	/	/	22.00	/	/	<=33.01	Pass
		Inner_Full	23.10	/	/	23.01	/	/	<=33.01	Pass
		Inner_1RB_Left	22.95	/	/	22.86	/	/	<=33.01	Pass
		Inner_1RB_Right	22.96	/	/	22.87	/	/	<=33.01	Pass
	1902.5	Outer_Full	22.14	/	/	22.05	/	/	<=33.01	Pass
		Inner_Full	23.21	/	/	23.12	/	/	<=33.01	Pass
		Inner_1RB_Left	23.01	/	/	22.92	/	/	<=33.01	Pass
		Inner_1RB_Right	23.07	/	/	22.98	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	1857.5	Outer_Full	21.36	/	/	21.27	/	/	<=33.01	Pass
		Inner_Full	21.31	/	/	21.22	/	/	<=33.01	Pass
		Inner_1RB_Left	21.42	/	/	21.33	/	/	<=33.01	Pass
		Inner_1RB_Right	21.49	/	/	21.40	/	/	<=33.01	Pass
	1880	Outer_Full	21.58	/	/	21.49	/	/	<=33.01	Pass
		Inner_Full	21.61	/	/	21.52	/	/	<=33.01	Pass
		Inner_1RB_Left	21.56	/	/	21.47	/	/	<=33.01	Pass
		Inner_1RB_Right	21.68	/	/	21.59	/	/	<=33.01	Pass

	1902.5	Outer Full	21.65	/	/	21.56	/	/	<=33.01	Pass
		Inner Full	21.66	/	/	21.57	/	/	<=33.01	Pass
		Inner 1RB Left	21.73	/	/	21.64	/	/	<=33.01	Pass
		Inner 1RB Right	21.77	/	/	21.68	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	1857.5	Outer Full	19.29	/	/	19.20	/	/	<=33.01	Pass
		Inner Full	19.25	/	/	19.16	/	/	<=33.01	Pass
		Inner 1RB Left	18.84	/	/	18.75	/	/	<=33.01	Pass
		Inner 1RB Right	18.83	/	/	18.74	/	/	<=33.01	Pass
	1880	Outer Full	19.54	/	/	19.45	/	/	<=33.01	Pass
		Inner Full	19.51	/	/	19.42	/	/	<=33.01	Pass
		Inner 1RB Left	18.91	/	/	18.82	/	/	<=33.01	Pass
		Inner 1RB Right	18.97	/	/	18.88	/	/	<=33.01	Pass
	1902.5	Outer Full	19.56	/	/	19.47	/	/	<=33.01	Pass
		Inner Full	19.59	/	/	19.50	/	/	<=33.01	Pass
		Inner 1RB Left	19.04	/	/	18.95	/	/	<=33.01	Pass
		Inner 1RB Right	18.99	/	/	18.90	/	/	<=33.01	Pass
CP-OFDM QPSK	1857.5	Outer Full	20.88	/	/	20.79	/	/	<=33.01	Pass
		Inner Full	22.22	/	/	22.13	/	/	<=33.01	Pass
		Inner 1RB Left	22.30	/	/	22.21	/	/	<=33.01	Pass
		Inner 1RB Right	22.40	/	/	22.31	/	/	<=33.01	Pass
	1880	Outer Full	21.06	/	/	20.97	/	/	<=33.01	Pass
		Inner Full	22.47	/	/	22.38	/	/	<=33.01	Pass
		Inner 1RB Left	22.52	/	/	22.43	/	/	<=33.01	Pass
		Inner 1RB Right	22.55	/	/	22.46	/	/	<=33.01	Pass
	1902.5	Outer Full	21.09	/	/	21.00	/	/	<=33.01	Pass
		Inner Full	22.63	/	/	22.54	/	/	<=33.01	Pass
		Inner 1RB Left	22.61	/	/	22.52	/	/	<=33.01	Pass
		Inner 1RB Right	22.66	/	/	22.57	/	/	<=33.01	Pass
CP-OFDM 16 QAM	1857.5	Outer Full	20.78	/	/	20.69	/	/	<=33.01	Pass
		Inner Full	21.92	/	/	21.83	/	/	<=33.01	Pass
		Inner 1RB Left	21.71	/	/	21.62	/	/	<=33.01	Pass
		Inner 1RB Right	21.91	/	/	21.82	/	/	<=33.01	Pass
	1880	Outer Full	21.04	/	/	20.95	/	/	<=33.01	Pass
		Inner Full	22.17	/	/	22.08	/	/	<=33.01	Pass
		Inner 1RB Left	21.99	/	/	21.90	/	/	<=33.01	Pass
		Inner 1RB Right	22.01	/	/	21.92	/	/	<=33.01	Pass
	1902.5	Outer Full	21.13	/	/	21.04	/	/	<=33.01	Pass
		Inner Full	22.23	/	/	22.14	/	/	<=33.01	Pass
		Inner 1RB Left	22.06	/	/	21.97	/	/	<=33.01	Pass
		Inner 1RB Right	22.14	/	/	22.05	/	/	<=33.01	Pass
CP-OFDM 64 QAM	1857.5	Outer Full	20.34	/	/	20.25	/	/	<=33.01	Pass
		Inner Full	20.23	/	/	20.14	/	/	<=33.01	Pass
		Inner 1RB Left	20.45	/	/	20.36	/	/	<=33.01	Pass
		Inner 1RB Right	20.48	/	/	20.39	/	/	<=33.01	Pass
	1880	Outer Full	20.57	/	/	20.48	/	/	<=33.01	Pass
		Inner Full	20.55	/	/	20.46	/	/	<=33.01	Pass
		Inner 1RB Left	20.55	/	/	20.46	/	/	<=33.01	Pass
		Inner 1RB Right	20.69	/	/	20.60	/	/	<=33.01	Pass
	1902.5	Outer Full	20.67	/	/	20.58	/	/	<=33.01	Pass
		Inner Full	20.60	/	/	20.51	/	/	<=33.01	Pass
		Inner 1RB Left	20.72	/	/	20.63	/	/	<=33.01	Pass
		Inner 1RB Right	20.73	/	/	20.64	/	/	<=33.01	Pass
CP-OFDM 256 QAM	1857.5	Outer Full	17.45	/	/	17.36	/	/	<=33.01	Pass
		Inner Full	17.42	/	/	17.33	/	/	<=33.01	Pass
		Inner 1RB Left	16.97	/	/	16.88	/	/	<=33.01	Pass
		Inner 1RB Right	17.19	/	/	17.10	/	/	<=33.01	Pass
	1880	Outer Full	17.70	/	/	17.61	/	/	<=33.01	Pass
		Inner Full	17.74	/	/	17.65	/	/	<=33.01	Pass

		Inner_1RB_Left	17.28	/	/	17.19	/	/	<=33.01	Pass
		Inner_1RB_Right	17.37	/	/	17.28	/	/	<=33.01	Pass
	1902.5	Outer_Full	17.79	/	/	17.70	/	/	<=33.01	Pass
		Inner_Full	17.78	/	/	17.69	/	/	<=33.01	Pass
		Inner_1RB_Left	17.42	/	/	17.33	/	/	<=33.01	Pass
		Inner_1RB_Right	17.47	/	/	17.38	/	/	<=33.01	Pass
Note1: Antenna Gain: Ant1: -0.09dBi; Note2: EIRP=Conducted Power+Antenna Gain										

1.1.4 15_S_20M_NTNV_EIRP

5G NR n2 SCS=15kHz SISO 20MHz 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	1860	Outer_Full	23.33	/	/	23.24	/	/	<=33.01	Pass
		Inner_Full	23.81	/	/	23.72	/	/	<=33.01	Pass
		Inner_1RB_Left	23.73	/	/	23.64	/	/	<=33.01	Pass
		Inner_1RB_Right	23.96	/	/	23.87	/	/	<=33.01	Pass
	1880	Outer_Full	23.54	/	/	23.45	/	/	<=33.01	Pass
		Inner_Full	24.05	/	/	23.96	/	/	<=33.01	Pass
		Inner_1RB_Left	23.88	/	/	23.79	/	/	<=33.01	Pass
		Inner_1RB_Right	24.06	/	/	23.97	/	/	<=33.01	Pass
	1900	Outer_Full	23.58	/	/	23.49	/	/	<=33.01	Pass
		Inner_Full	24.01	/	/	23.92	/	/	<=33.01	Pass
		Inner_1RB_Left	24.11	/	/	24.02	/	/	<=33.01	Pass
		Inner_1RB_Right	24.16	/	/	24.07	/	/	<=33.01	Pass
DFT-s-OFDM QPSK	1860	Outer_Full	22.85	/	/	22.76	/	/	<=33.01	Pass
		Inner_Full	23.78	/	/	23.69	/	/	<=33.01	Pass
		Inner_1RB_Left	23.77	/	/	23.68	/	/	<=33.01	Pass
		Inner_1RB_Right	23.97	/	/	23.88	/	/	<=33.01	Pass
	1880	Outer_Full	23.03	/	/	22.94	/	/	<=33.01	Pass
		Inner_Full	24.09	/	/	24.00	/	/	<=33.01	Pass
		Inner_1RB_Left	23.96	/	/	23.87	/	/	<=33.01	Pass
		Inner_1RB_Right	24.14	/	/	24.05	/	/	<=33.01	Pass
	1900	Outer_Full	23.04	/	/	22.95	/	/	<=33.01	Pass
		Inner_Full	24.07	/	/	23.98	/	/	<=33.01	Pass
		Inner_1RB_Left	24.16	/	/	24.07	/	/	<=33.01	Pass
		Inner_1RB_Right	24.10	/	/	24.01	/	/	<=33.01	Pass
DFT-s-OFDM 16 QAM	1860	Outer_Full	21.75	/	/	21.66	/	/	<=33.01	Pass
		Inner_Full	22.77	/	/	22.68	/	/	<=33.01	Pass
		Inner_1RB_Left	22.73	/	/	22.64	/	/	<=33.01	Pass
		Inner_1RB_Right	22.94	/	/	22.85	/	/	<=33.01	Pass
	1880	Outer_Full	22.00	/	/	21.91	/	/	<=33.01	Pass
		Inner_Full	23.04	/	/	22.95	/	/	<=33.01	Pass
		Inner_1RB_Left	22.91	/	/	22.82	/	/	<=33.01	Pass
		Inner_1RB_Right	23.01	/	/	22.92	/	/	<=33.01	Pass
	1900	Outer_Full	22.09	/	/	22.00	/	/	<=33.01	Pass
		Inner_Full	23.11	/	/	23.02	/	/	<=33.01	Pass
		Inner_1RB_Left	22.92	/	/	22.83	/	/	<=33.01	Pass
		Inner_1RB_Right	22.98	/	/	22.89	/	/	<=33.01	Pass
DFT-s-OFDM 64 QAM	1860	Outer_Full	21.31	/	/	21.22	/	/	<=33.01	Pass
		Inner_Full	21.38	/	/	21.29	/	/	<=33.01	Pass
		Inner_1RB_Left	21.44	/	/	21.35	/	/	<=33.01	Pass
		Inner_1RB_Right	21.68	/	/	21.59	/	/	<=33.01	Pass
	1880	Outer_Full	21.58	/	/	21.49	/	/	<=33.01	Pass
		Inner_Full	21.58	/	/	21.49	/	/	<=33.01	Pass

	1900	Inner_1RB_Left	21.60	/	/	21.51	/	/	<=33.01	Pass
		Inner_1RB_Right	21.72	/	/	21.63	/	/	<=33.01	Pass
		Outer_Full	21.65	/	/	21.56	/	/	<=33.01	Pass
		Inner_Full	21.64	/	/	21.55	/	/	<=33.01	Pass
		Inner_1RB_Left	21.63	/	/	21.54	/	/	<=33.01	Pass
		Inner_1RB_Right	21.74	/	/	21.65	/	/	<=33.01	Pass
DFT-s-OFDM 256 QAM	1860	Outer_Full	19.35	/	/	19.26	/	/	<=33.01	Pass
		Inner_Full	19.32	/	/	19.23	/	/	<=33.01	Pass
		Inner_1RB_Left	18.65	/	/	18.56	/	/	<=33.01	Pass
		Inner_1RB_Right	18.87	/	/	18.78	/	/	<=33.01	Pass
	1880	Outer_Full	19.60	/	/	19.51	/	/	<=33.01	Pass
		Inner_Full	19.48	/	/	19.39	/	/	<=33.01	Pass
		Inner_1RB_Left	18.86	/	/	18.77	/	/	<=33.01	Pass
		Inner_1RB_Right	18.97	/	/	18.88	/	/	<=33.01	Pass
	1900	Outer_Full	19.61	/	/	19.52	/	/	<=33.01	Pass
		Inner_Full	19.52	/	/	19.43	/	/	<=33.01	Pass
		Inner_1RB_Left	18.92	/	/	18.83	/	/	<=33.01	Pass
		Inner_1RB_Right	19.09	/	/	19.00	/	/	<=33.01	Pass
CP-OFDM QPSK	1860	Outer_Full	20.85	/	/	20.76	/	/	<=33.01	Pass
		Inner_Full	22.37	/	/	22.28	/	/	<=33.01	Pass
		Inner_1RB_Left	22.20	/	/	22.11	/	/	<=33.01	Pass
		Inner_1RB_Right	22.40	/	/	22.31	/	/	<=33.01	Pass
	1880	Outer_Full	21.05	/	/	20.96	/	/	<=33.01	Pass
		Inner_Full	22.52	/	/	22.43	/	/	<=33.01	Pass
		Inner_1RB_Left	22.48	/	/	22.39	/	/	<=33.01	Pass
		Inner_1RB_Right	22.59	/	/	22.50	/	/	<=33.01	Pass
	1900	Outer_Full	21.10	/	/	21.01	/	/	<=33.01	Pass
		Inner_Full	22.57	/	/	22.48	/	/	<=33.01	Pass
		Inner_1RB_Left	22.52	/	/	22.43	/	/	<=33.01	Pass
		Inner_1RB_Right	22.58	/	/	22.49	/	/	<=33.01	Pass
CP-OFDM 16 QAM	1860	Outer_Full	20.81	/	/	20.72	/	/	<=33.01	Pass
		Inner_Full	21.77	/	/	21.68	/	/	<=33.01	Pass
		Inner_1RB_Left	21.82	/	/	21.73	/	/	<=33.01	Pass
		Inner_1RB_Right	22.03	/	/	21.94	/	/	<=33.01	Pass
	1880	Outer_Full	20.89	/	/	20.80	/	/	<=33.01	Pass
		Inner_Full	22.05	/	/	21.96	/	/	<=33.01	Pass
		Inner_1RB_Left	22.02	/	/	21.93	/	/	<=33.01	Pass
		Inner_1RB_Right	22.05	/	/	21.96	/	/	<=33.01	Pass
	1900	Outer_Full	21.13	/	/	21.04	/	/	<=33.01	Pass
		Inner_Full	22.07	/	/	21.98	/	/	<=33.01	Pass
		Inner_1RB_Left	21.99	/	/	21.90	/	/	<=33.01	Pass
		Inner_1RB_Right	22.13	/	/	22.04	/	/	<=33.01	Pass
CP-OFDM 64 QAM	1860	Outer_Full	20.35	/	/	20.26	/	/	<=33.01	Pass
		Inner_Full	20.35	/	/	20.26	/	/	<=33.01	Pass
		Inner_1RB_Left	20.31	/	/	20.22	/	/	<=33.01	Pass
		Inner_1RB_Right	20.58	/	/	20.49	/	/	<=33.01	Pass
	1880	Outer_Full	20.55	/	/	20.46	/	/	<=33.01	Pass
		Inner_Full	20.58	/	/	20.49	/	/	<=33.01	Pass
		Inner_1RB_Left	20.45	/	/	20.36	/	/	<=33.01	Pass
		Inner_1RB_Right	20.71	/	/	20.62	/	/	<=33.01	Pass
	1900	Outer_Full	20.61	/	/	20.52	/	/	<=33.01	Pass
		Inner_Full	20.59	/	/	20.50	/	/	<=33.01	Pass
		Inner_1RB_Left	20.59	/	/	20.50	/	/	<=33.01	Pass
		Inner_1RB_Right	20.63	/	/	20.54	/	/	<=33.01	Pass
CP-OFDM 256 QAM	1860	Outer_Full	17.55	/	/	17.46	/	/	<=33.01	Pass
		Inner_Full	17.42	/	/	17.33	/	/	<=33.01	Pass
		Inner_1RB_Left	17.04	/	/	16.95	/	/	<=33.01	Pass
		Inner_1RB_Right	17.23	/	/	17.14	/	/	<=33.01	Pass

	1880	Outer_Full	17.79	/	/	17.70	/	/	<=33.01	Pass
		Inner_Full	17.75	/	/	17.66	/	/	<=33.01	Pass
		Inner_1RB_Left	17.22	/	/	17.13	/	/	<=33.01	Pass
		Inner_1RB_Right	17.46	/	/	17.37	/	/	<=33.01	Pass
	1900	Outer_Full	17.88	/	/	17.79	/	/	<=33.01	Pass
		Inner_Full	17.86	/	/	17.77	/	/	<=33.01	Pass
		Inner_1RB_Left	17.44	/	/	17.35	/	/	<=33.01	Pass
		Inner_1RB_Right	17.47	/	/	17.38	/	/	<=33.01	Pass
Note1: Antenna Gain: Ant1: -0.09dBi; 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	-5.30	-0.0028	>=-2.5 & <=2.5	Pass
				HV	-8.30	-0.0044	>=-2.5 & <=2.5	Pass
			-30	NV	-7.60	-0.0040	>=-2.5 & <=2.5	Pass
			-20	NV	-8.90	-0.0047	>=-2.5 & <=2.5	Pass
			-10	NV	-4.50	-0.0024	>=-2.5 & <=2.5	Pass
			0	NV	-11.70	-0.0062	>=-2.5 & <=2.5	Pass
			10	NV	-8.80	-0.0047	>=-2.5 & <=2.5	Pass
			20	NV	-11.10	-0.0059	>=-2.5 & <=2.5	Pass
			30	NV	-8.60	-0.0046	>=-2.5 & <=2.5	Pass
			40	NV	-7.90	-0.0042	>=-2.5 & <=2.5	Pass
			50	NV	-13.30	-0.0071	>=-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	4.50	5.12	/	Pass
DFT-s-OFDM QPSK	1880	Outer_Full	4.50	5.20	/	Pass
DFT-s-OFDM 16 QAM	1880	Outer_Full	4.52	5.16	/	Pass
DFT-s-OFDM 64 QAM	1880	Outer_Full	4.51	5.16	/	Pass
DFT-s-OFDM 256 QAM	1880	Outer_Full	4.54	5.29	/	Pass
CP-OFDM QPSK	1880	Outer_Full	4.53	5.33	/	Pass
CP-OFDM 16 QAM	1880	Outer_Full	4.56	5.37	/	Pass
CP-OFDM 64 QAM	1880	Outer_Full	4.53	5.21	/	Pass
CP-OFDM 256 QAM	1880	Outer_Full	4.55	5.31	/	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	8.98	9.87	/	Pass
DFT-s-OFDM QPSK	1880	Outer_Full	9.01	9.92	/	Pass
DFT-s-OFDM 16 QAM	1880	Outer_Full	9.02	9.89	/	Pass
DFT-s-OFDM 64 QAM	1880	Outer_Full	9.01	9.88	/	Pass
DFT-s-OFDM 256 QAM	1880	Outer_Full	8.98	9.74	/	Pass
CP-OFDM QPSK	1880	Outer_Full	9.34	10.25	/	Pass
CP-OFDM 16 QAM	1880	Outer_Full	9.32	10.20	/	Pass
CP-OFDM 64 QAM	1880	Outer_Full	9.31	10.16	/	Pass
CP-OFDM 256 QAM	1880	Outer_Full	9.37	10.35	/	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	13.47	14.47	/	Pass
DFT-s-OFDM QPSK	1880	Outer_Full	13.49	14.60	/	Pass
DFT-s-OFDM 16 QAM	1880	Outer_Full	13.53	14.60	/	Pass
DFT-s-OFDM 64 QAM	1880	Outer_Full	13.47	14.59	/	Pass
DFT-s-OFDM 256 QAM	1880	Outer_Full	13.51	14.46	/	Pass
CP-OFDM QPSK	1880	Outer_Full	14.18	15.23	/	Pass
CP-OFDM 16 QAM	1880	Outer_Full	14.17	15.27	/	Pass
CP-OFDM 64 QAM	1880	Outer_Full	14.22	15.21	/	Pass
CP-OFDM 256 QAM	1880	Outer_Full	14.17	15.13	/	Pass

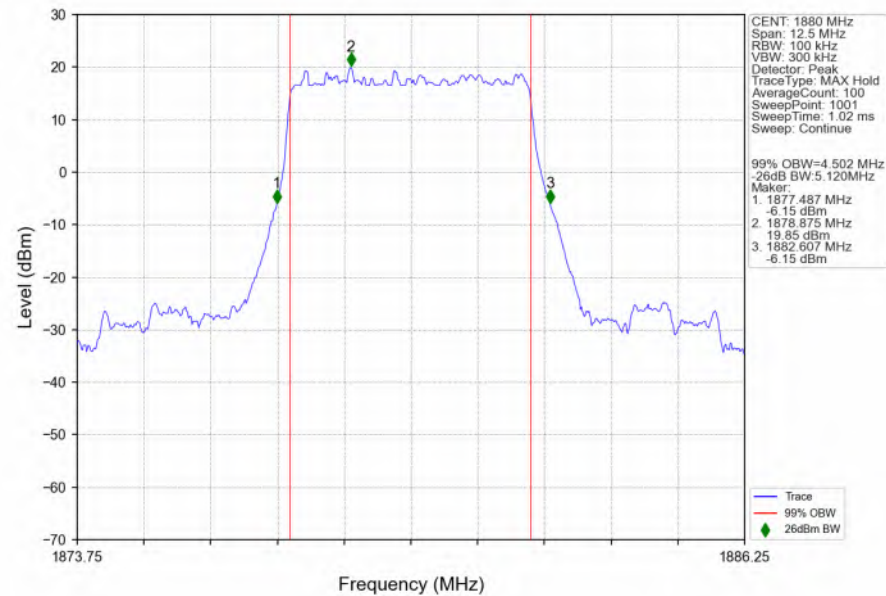
3.1.4 15_S_20M_NTNV

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	17.97	19.25	/	Pass
DFT-s-OFDM QPSK	1880	Outer_Full	17.99	19.41	/	Pass
DFT-s-OFDM 16 QAM	1880	Outer_Full	17.99	19.25	/	Pass
DFT-s-OFDM 64 QAM	1880	Outer_Full	17.98	19.26	/	Pass
DFT-s-OFDM 256 QAM	1880	Outer_Full	18.00	19.26	/	Pass
CP-OFDM QPSK	1880	Outer_Full	18.99	20.37	/	Pass
CP-OFDM 16 QAM	1880	Outer_Full	19.04	20.44	/	Pass
CP-OFDM 64 QAM	1880	Outer_Full	19.05	20.35	/	Pass
CP-OFDM 256 QAM	1880	Outer_Full	19.08	20.41	/	Pass

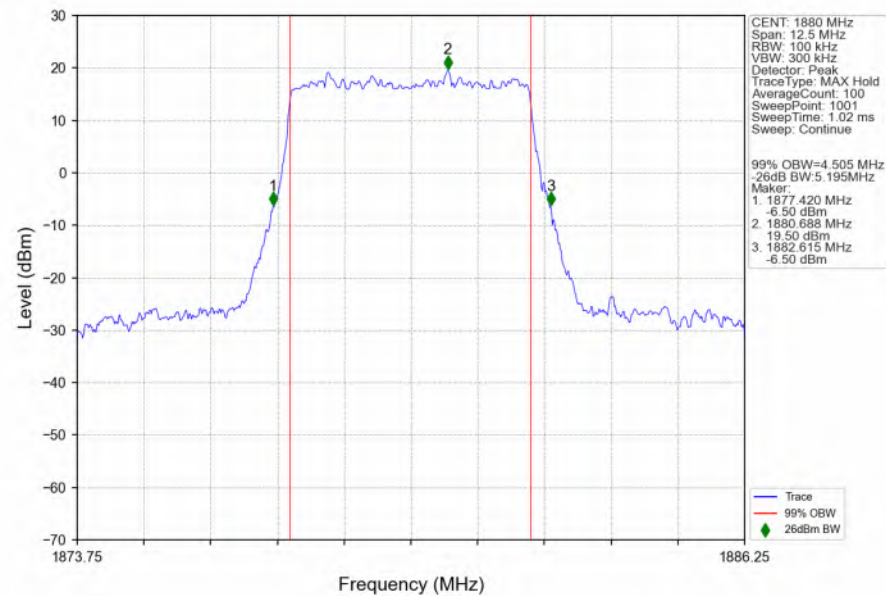
3.2 Test Graph

3.2.1 15_S_5M_NTNV

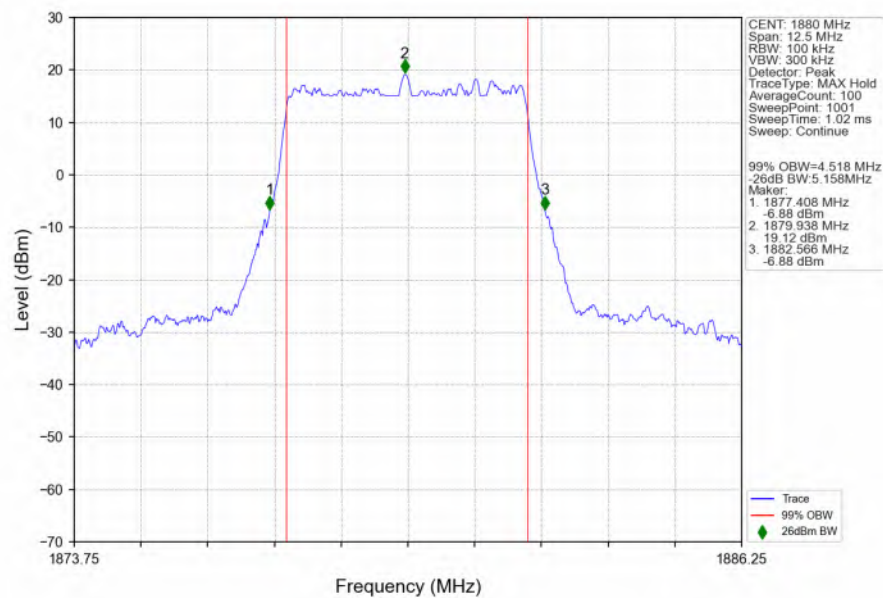
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_1880MHz_Outer_Full_Ant1



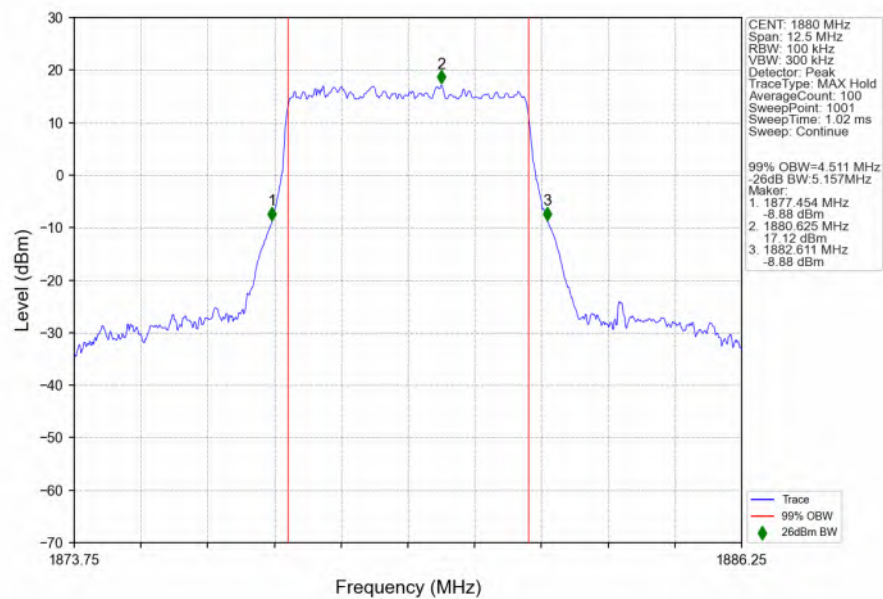
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_1880MHz_Outer_Full_Ant1



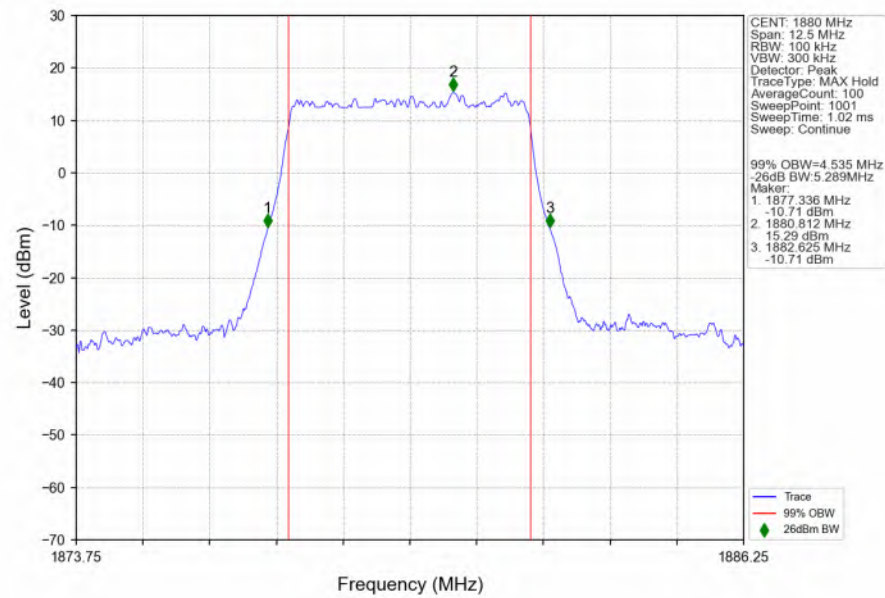
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_16_QAM_1880MHz_Outer_Full_Ant1



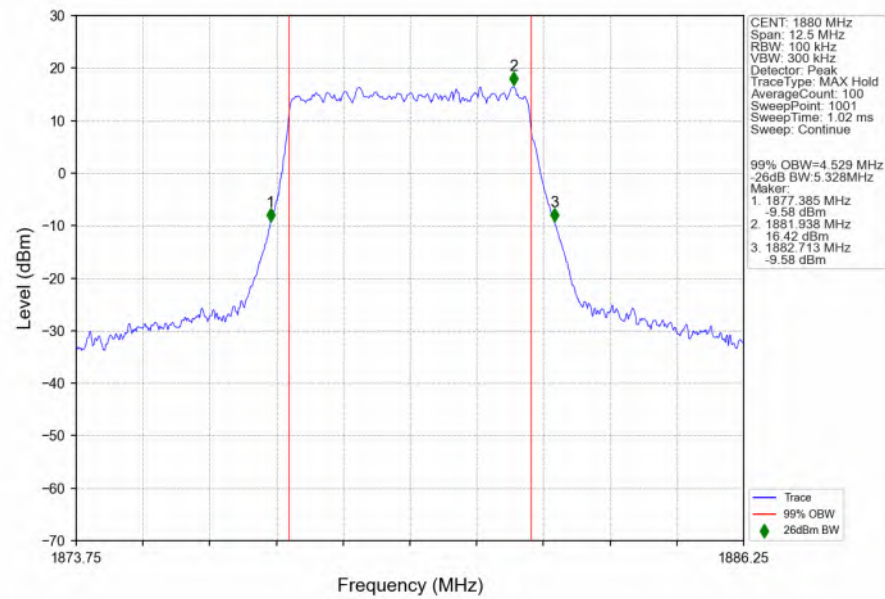
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_64_QAM_1880MHz_Outer_Full_Ant1



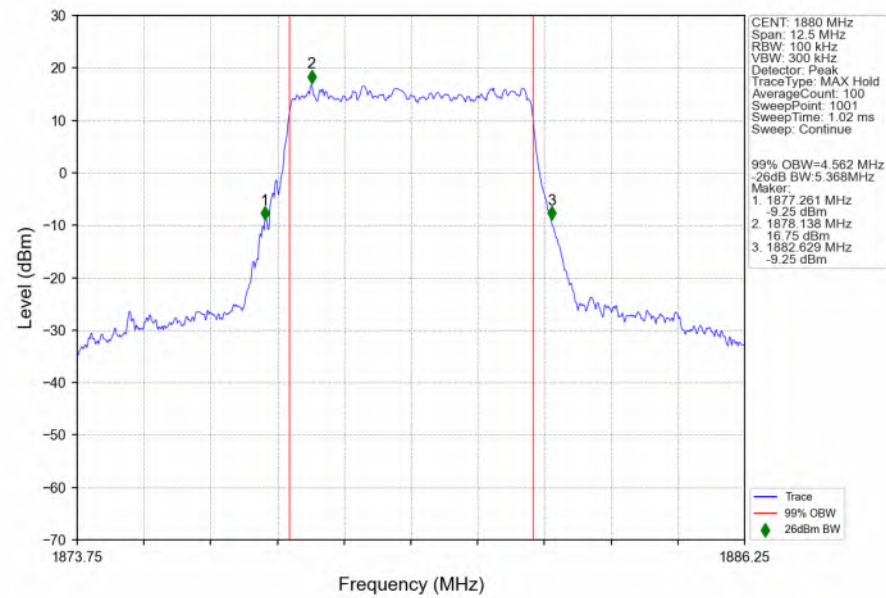
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_256_QAM_1880MHz_Outer_Full_Ant1



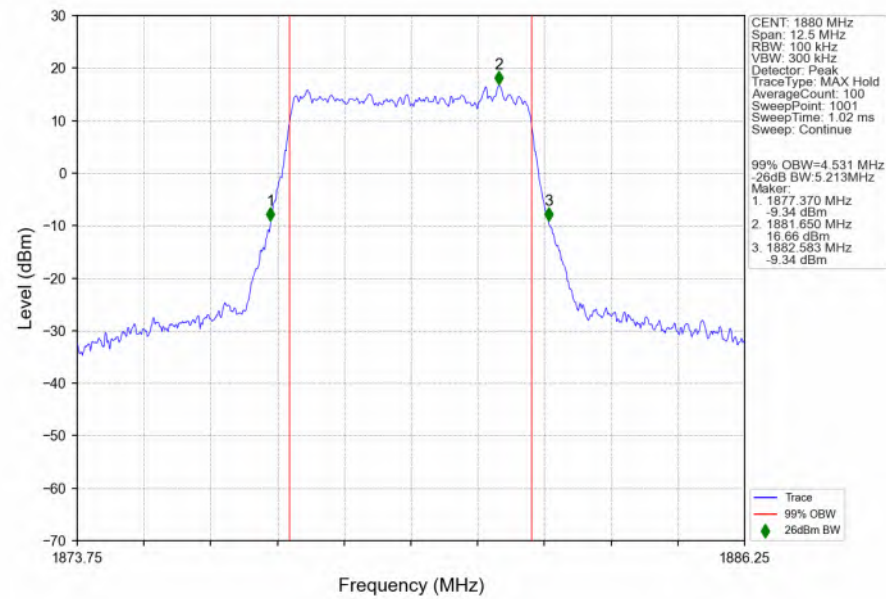
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1880MHz_Outer_Full_Ant1



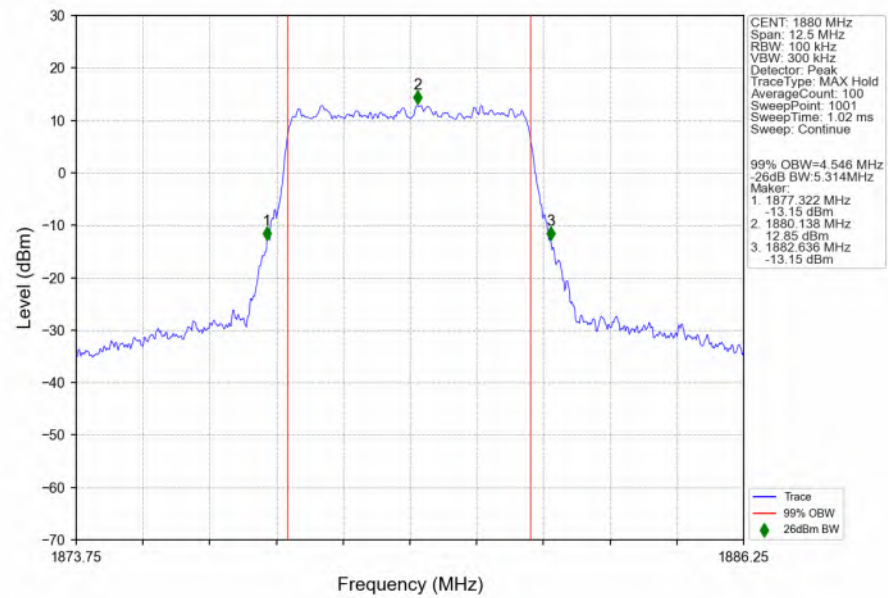
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_16_QAM_1880MHz_Outer_Full_Ant1



n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_64_QAM_1880MHz_Outer_Full_Ant1

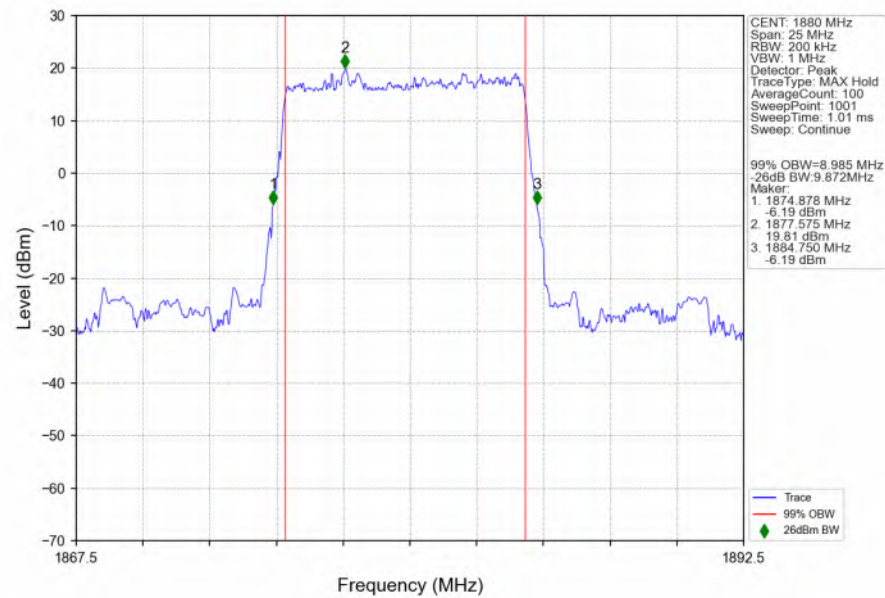


n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_256_QAM_1880MHz_Outer_Full_Ant1

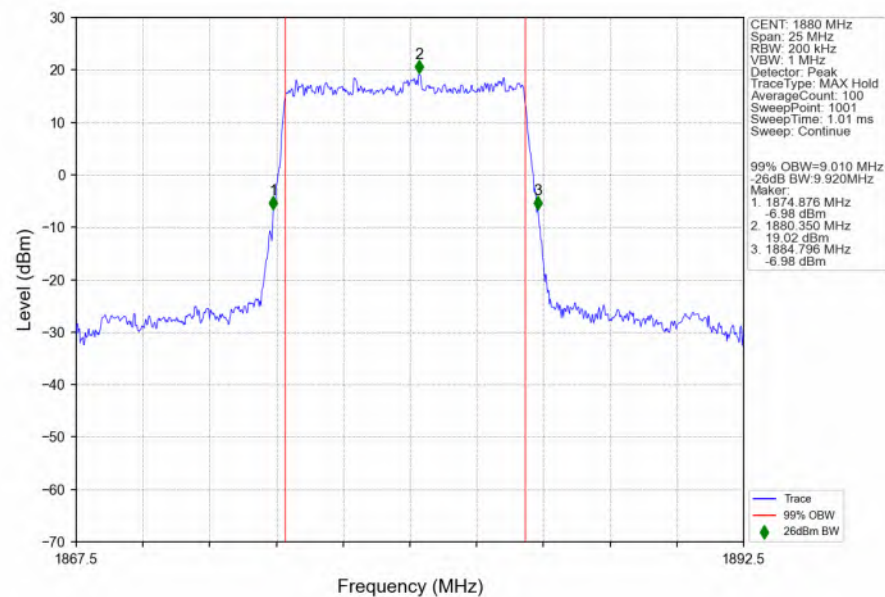


3.2.2 15_S_10M_NTNV

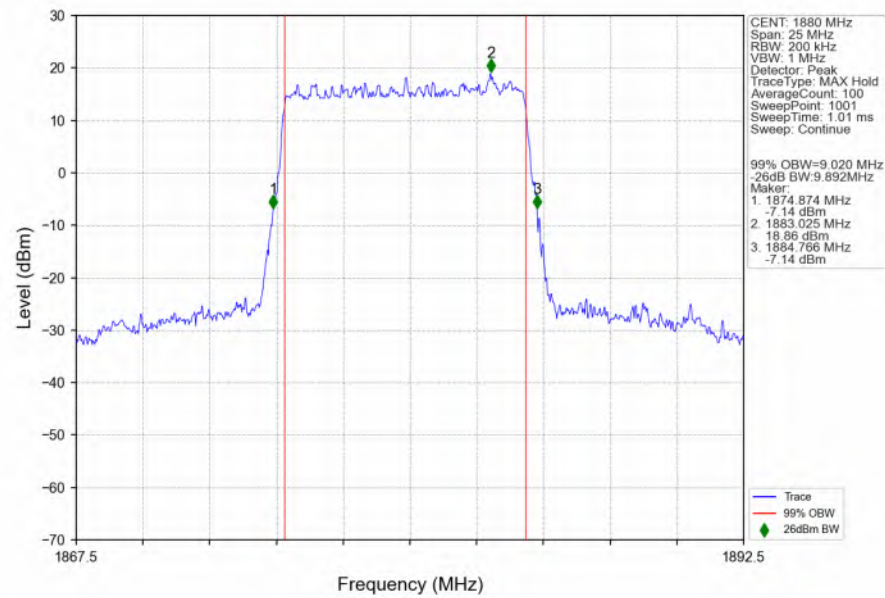
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_1880MHz_Outer_Full_Ant1



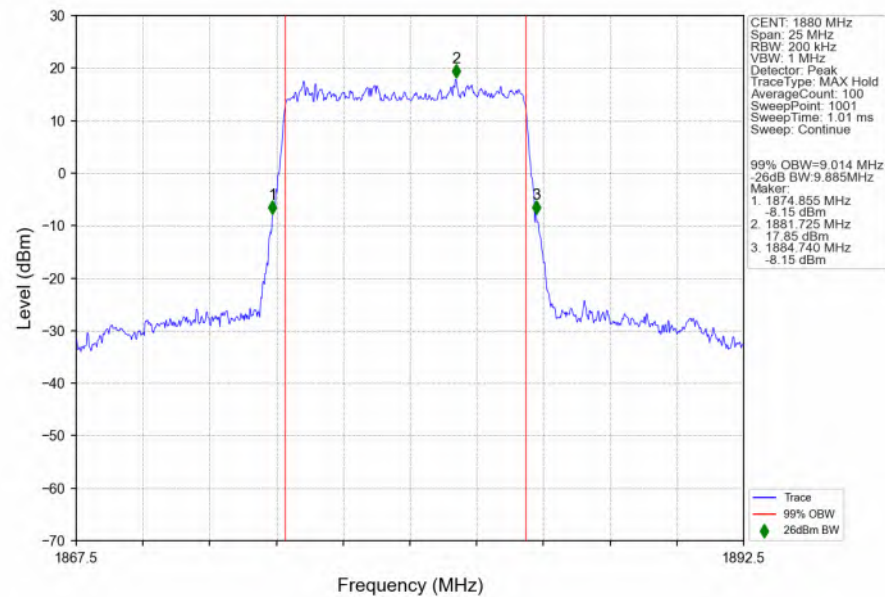
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_1880MHz_Outer_Full_Ant1



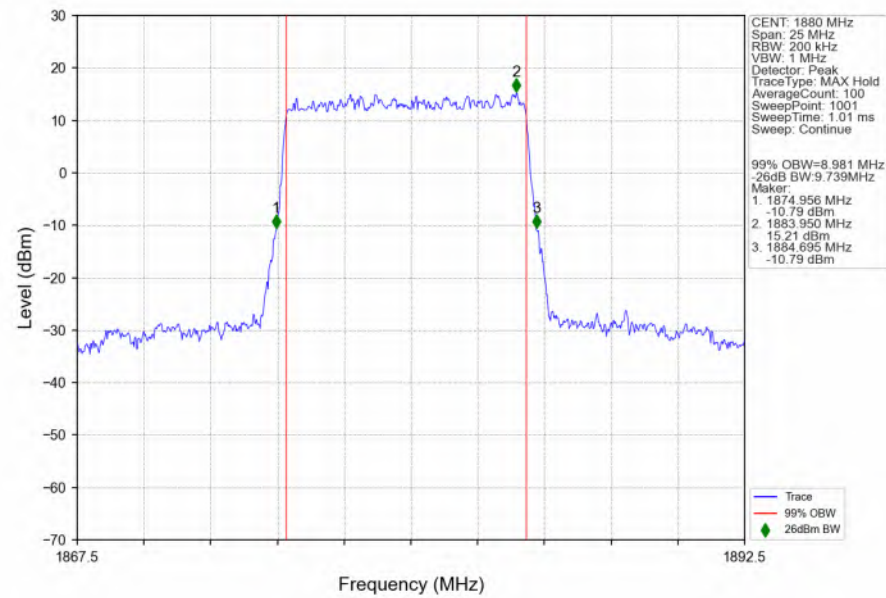
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_16 QAM_1880MHz_Outer_Full_Ant1



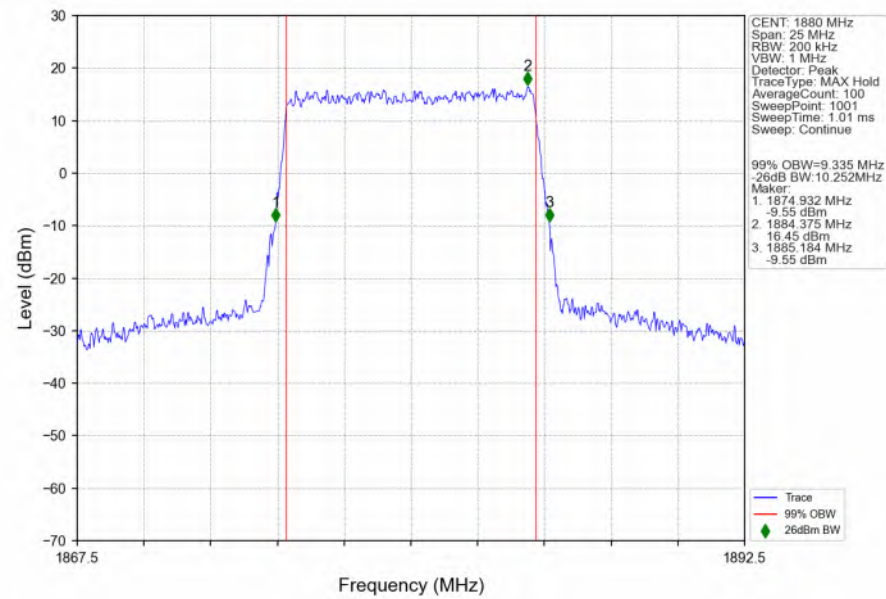
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_64 QAM_1880MHz_Outer_Full_Ant1



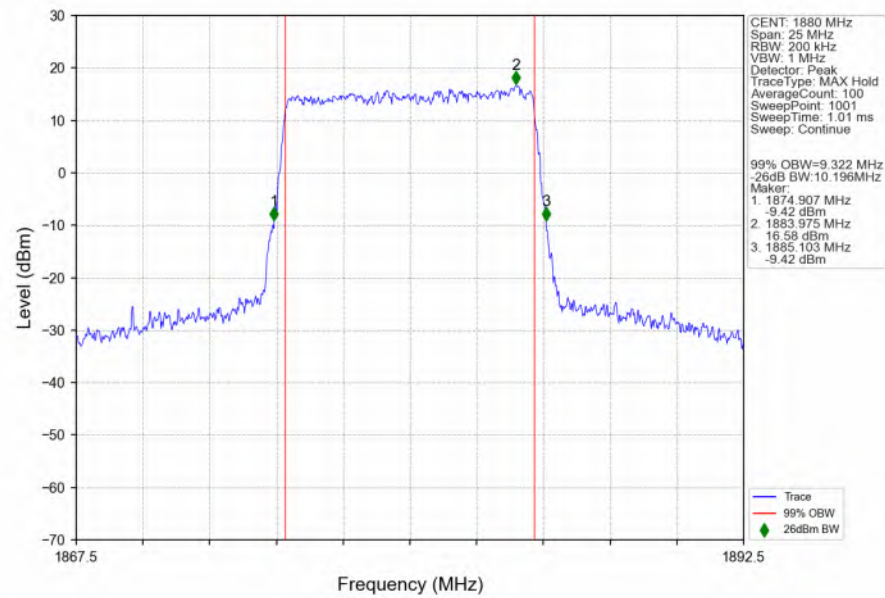
n2_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_256_QAM_1880MHz_Outer_Full_Ant1



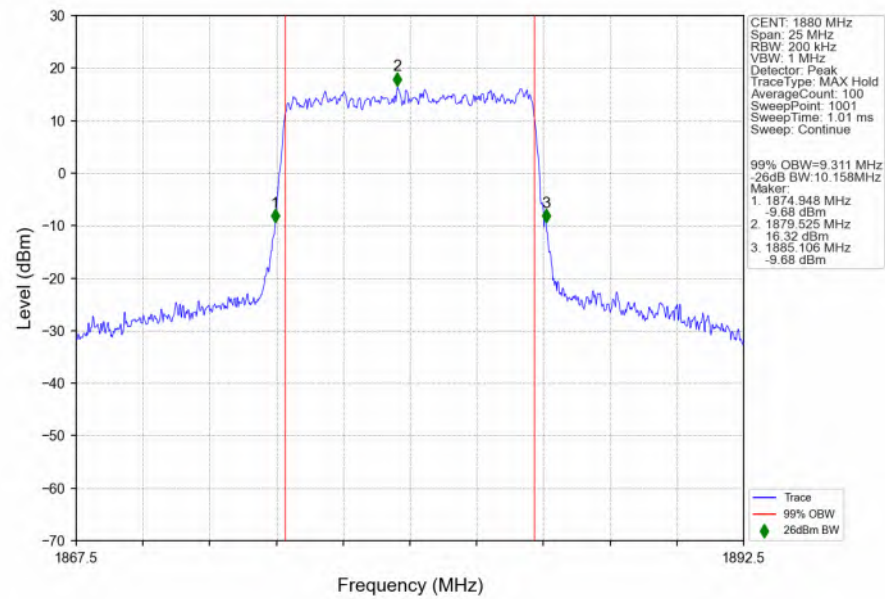
n2_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_1880MHz_Outer_Full_Ant1



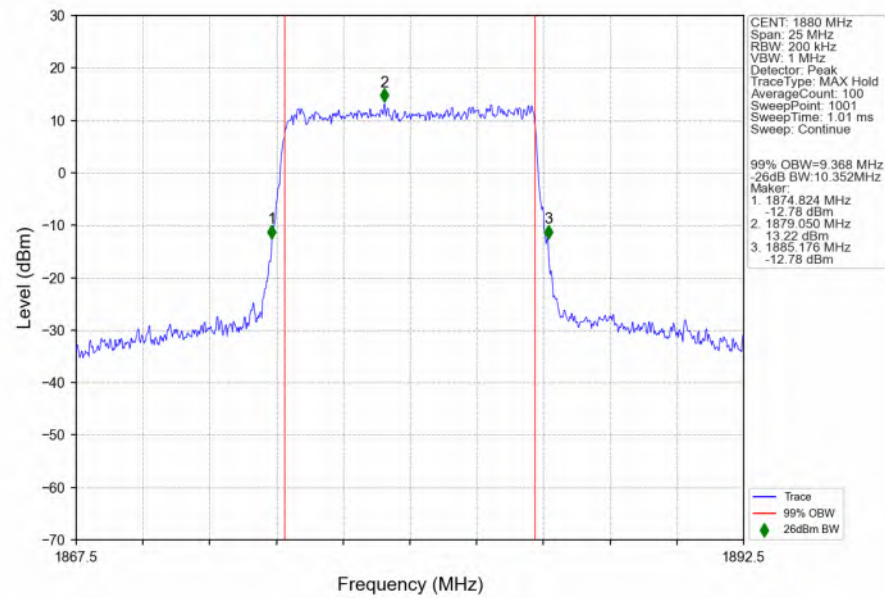
n2_15kHz_SISO_NTNV_10MHz_CP-OFDM_16 QAM_1880MHz_Outer_Full_Ant1



n2_15kHz_SISO_NTNV_10MHz_CP-OFDM_64 QAM_1880MHz_Outer_Full_Ant1

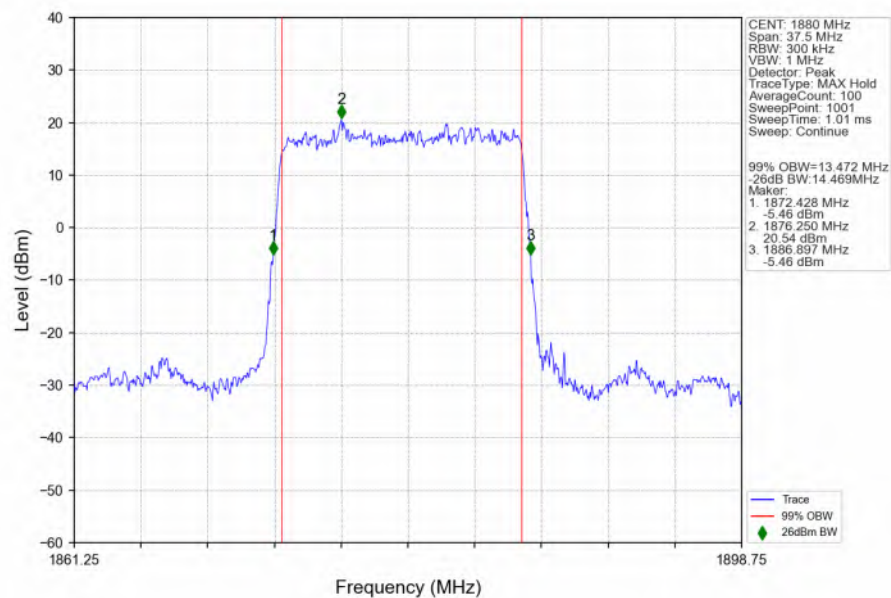


n2_15kHz_SISO_NTNV_10MHz_CP-OFDM_256_QAM_1880MHz_Outer_Full_Ant1

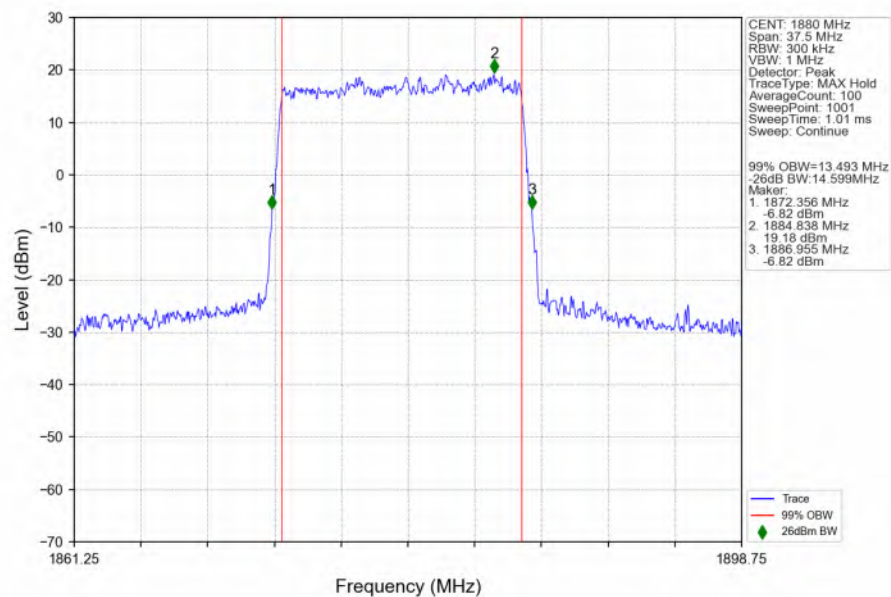


3.2.3 15_S_15M_NTNV

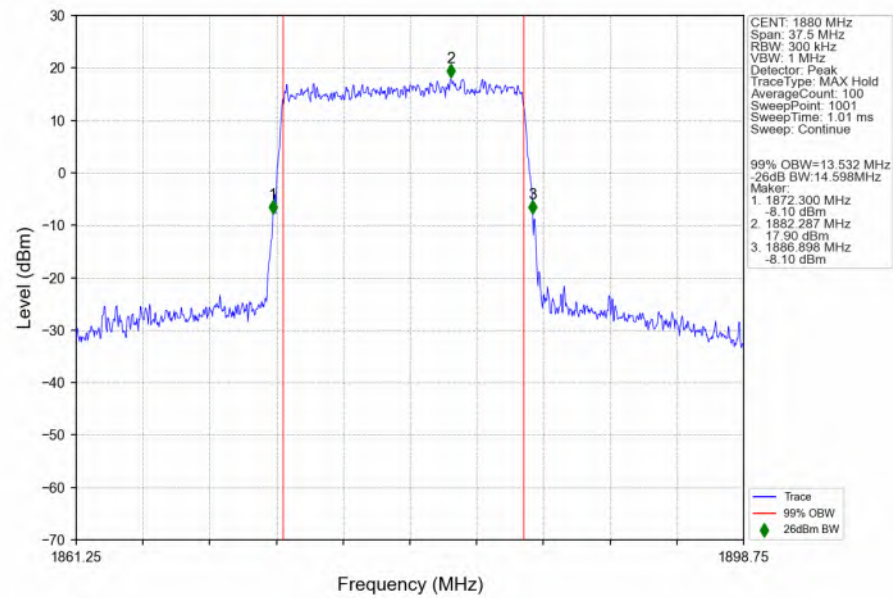
n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_1880MHz_Outer_Full_Ant1



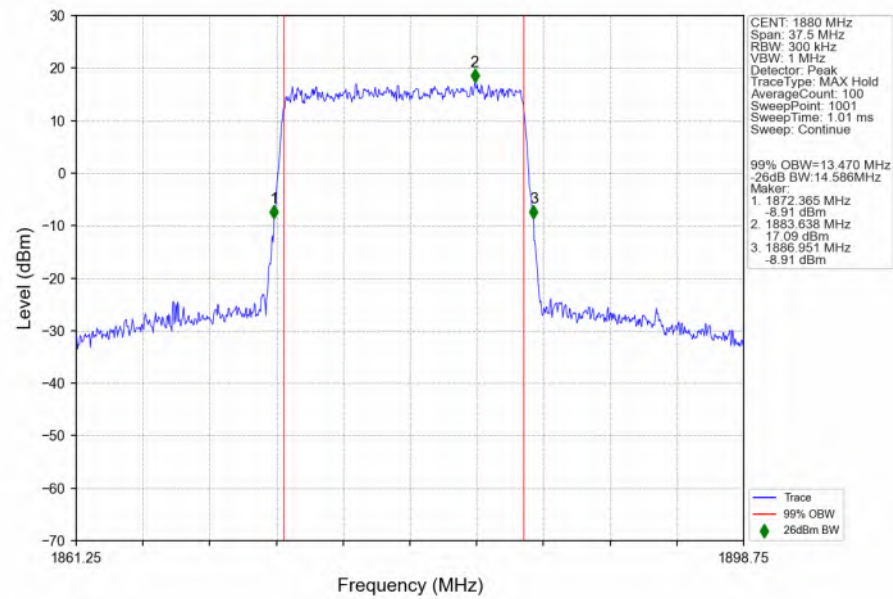
n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_1880MHz_Outer_Full_Ant1



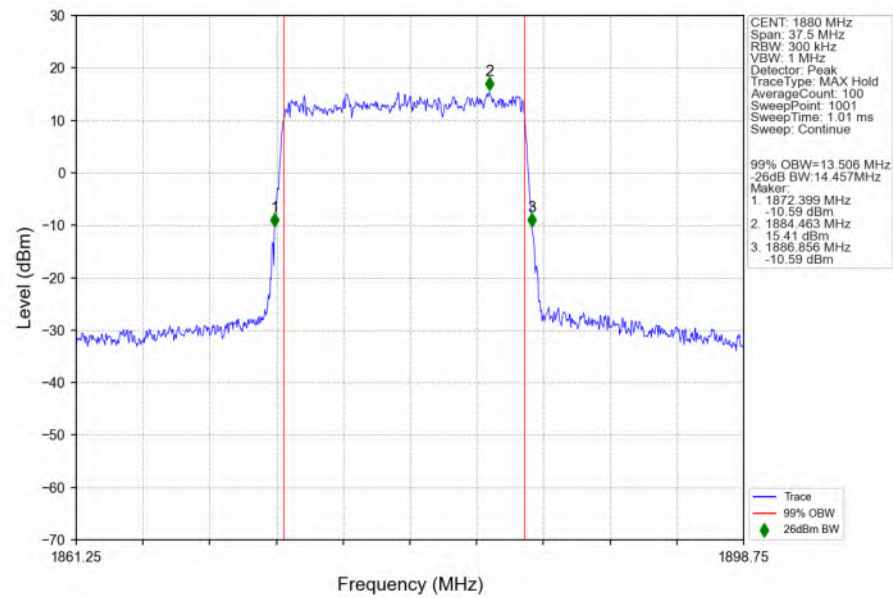
n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_16 QAM_1880MHz_Outer_Full_Ant1



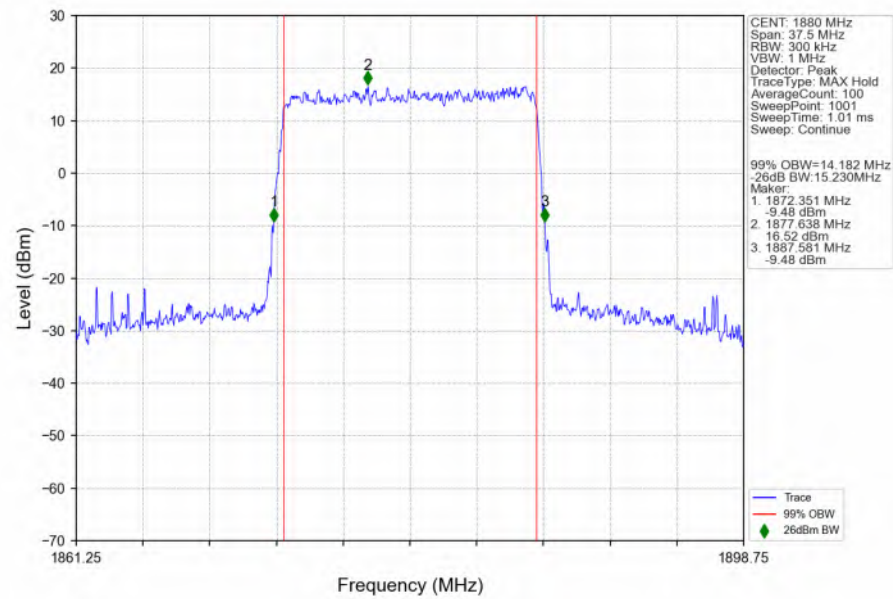
n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_64 QAM_1880MHz_Outer_Full_Ant1



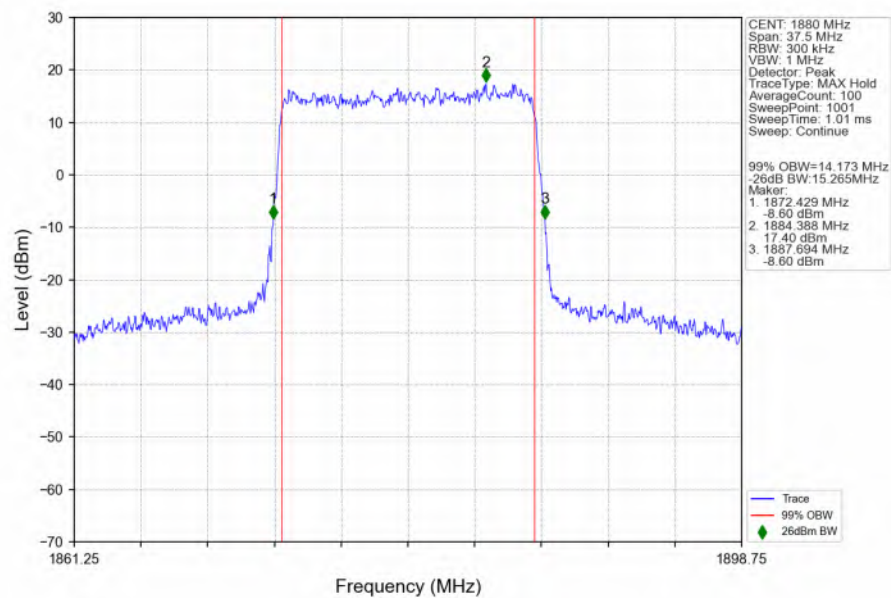
n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_256_QAM_1880MHz_Outer_Full_Ant1



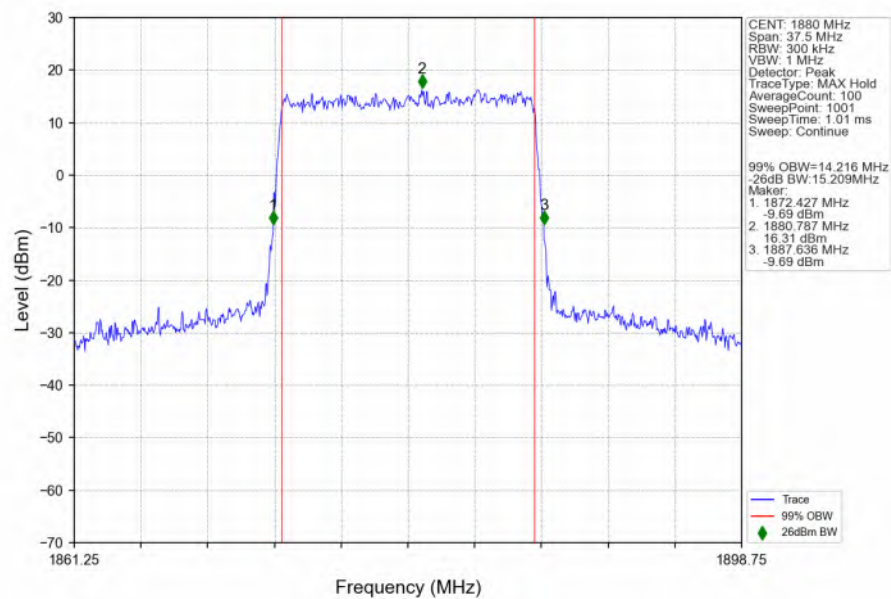
n2_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1880MHz_Outer_Full_Ant1



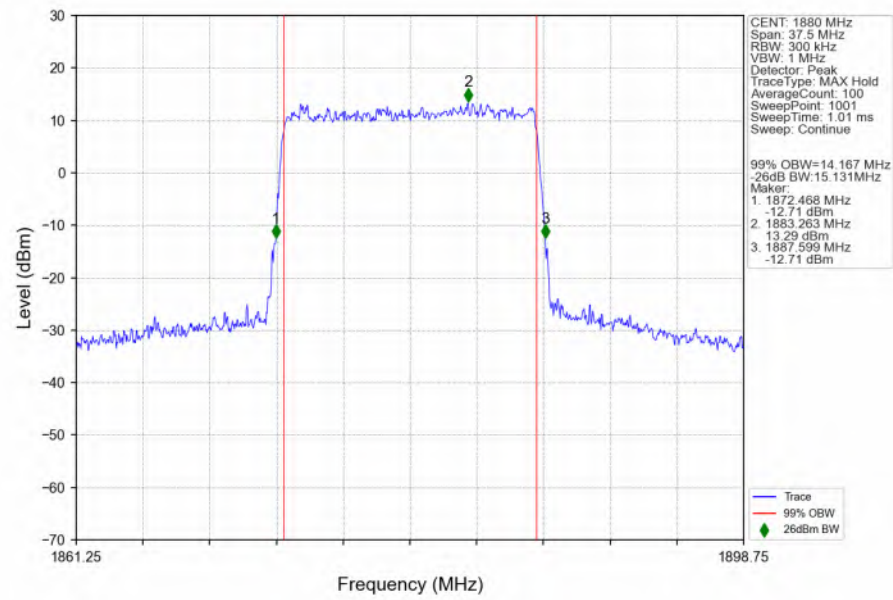
n2_15kHz_SISO_NTNV_15MHz_CP-OFDM_16QAM_1880MHz_Outer_Full_Ant1



n2_15kHz_SISO_NTNV_15MHz_CP-OFDM_64QAM_1880MHz_Outer_Full_Ant1

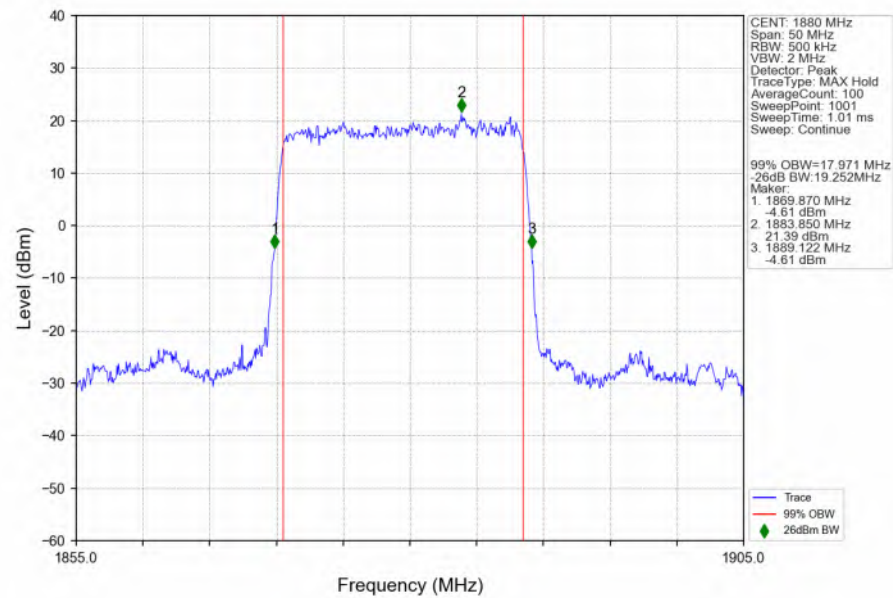


n2_15kHz_SISO_NTNV_15MHz_CP-OFDM_256_QAM_1880MHz_Outer_Full_Ant1

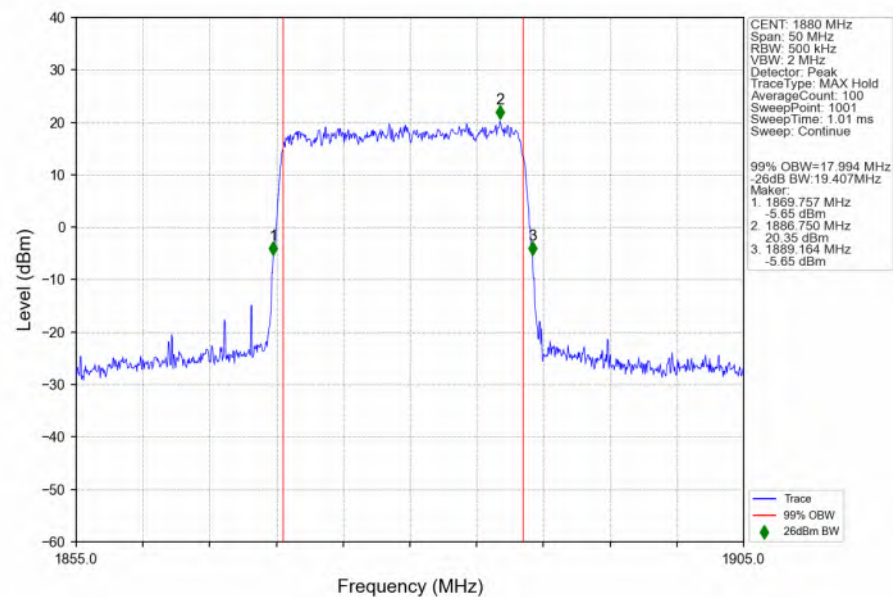


3.2.4 15_S_20M_NTNV

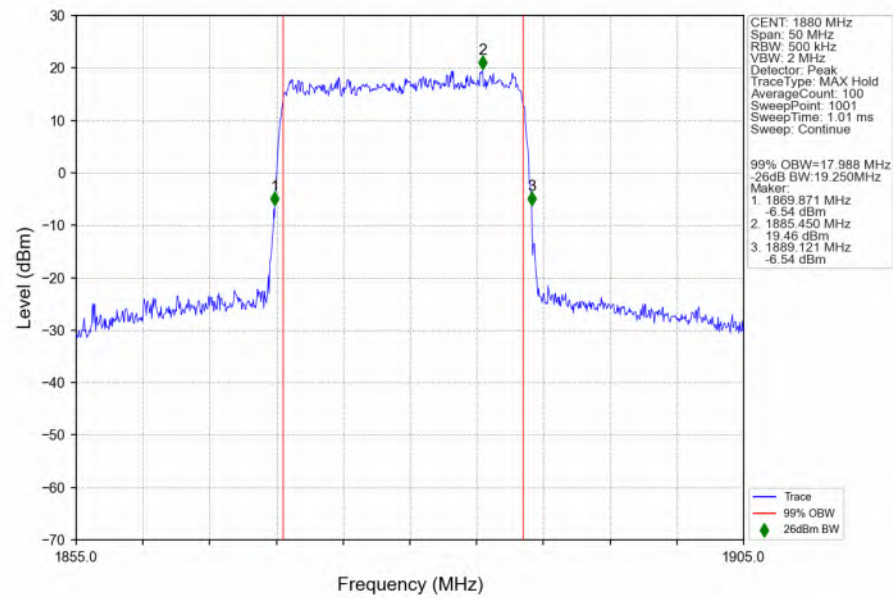
n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1880MHz_Outer_Full_Ant1



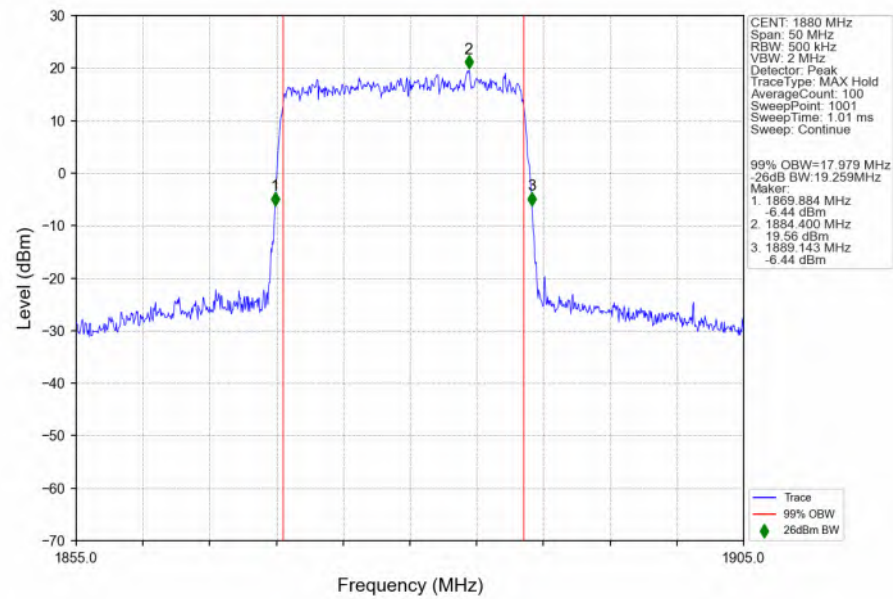
n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1880MHz_Outer_Full_Ant1



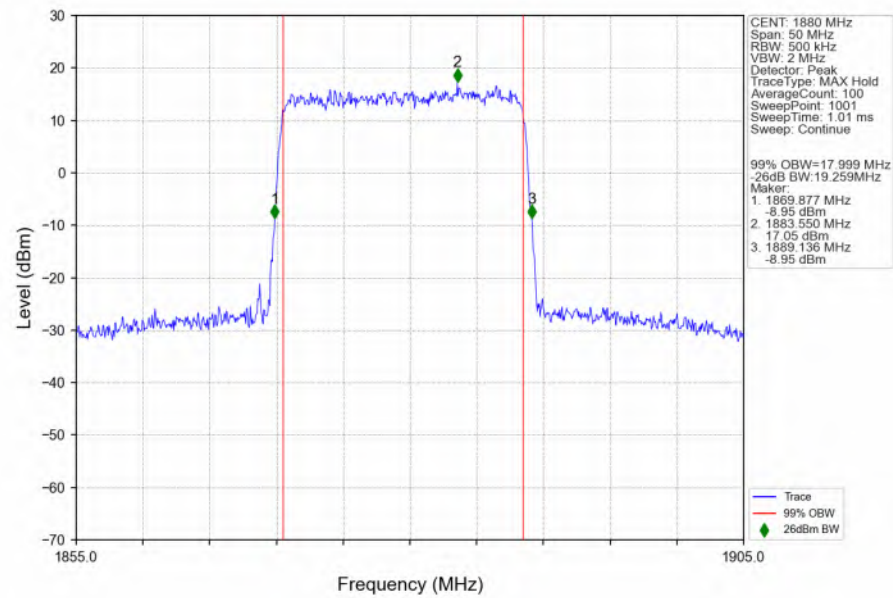
n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_16 QAM_1880MHz_Outer_Full_Ant1



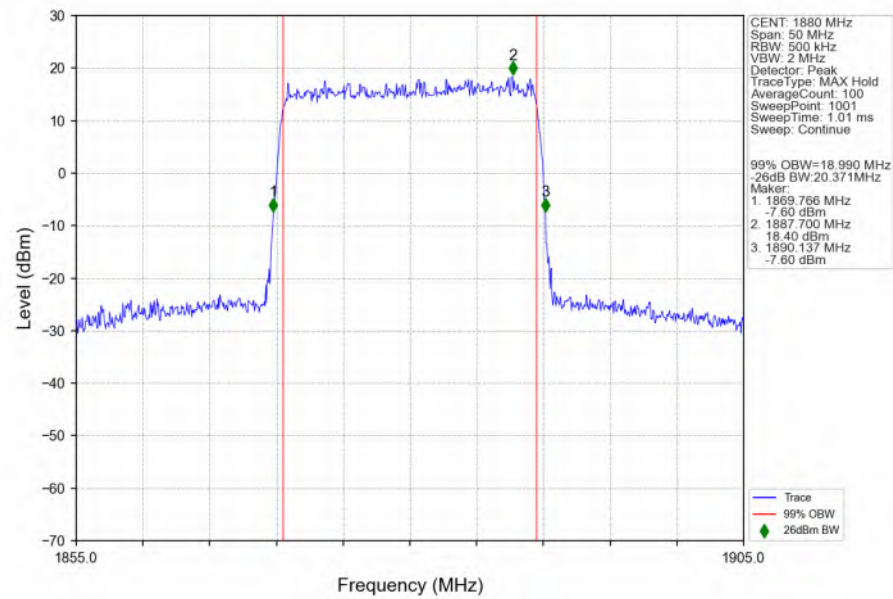
n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_64 QAM_1880MHz_Outer_Full_Ant1



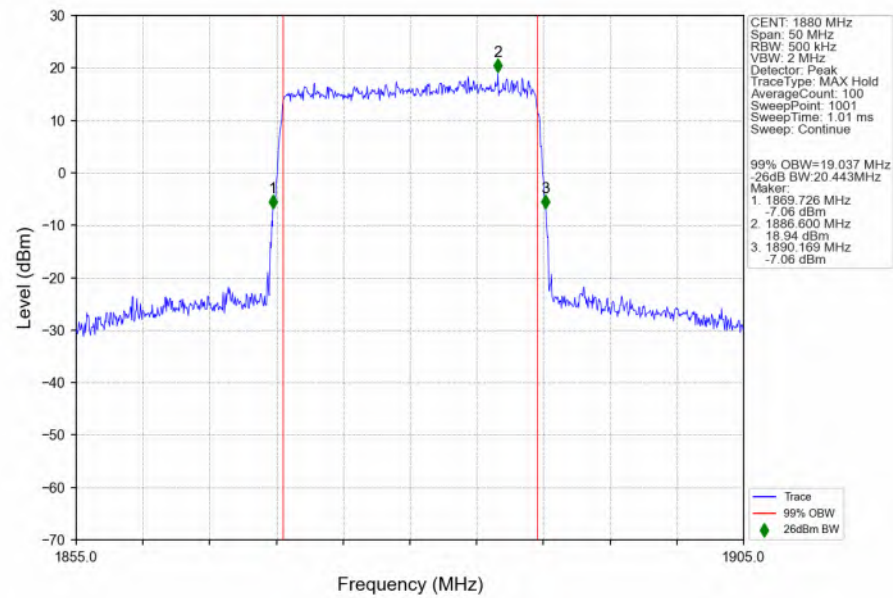
n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_256_QAM_1880MHz_Outer_Full_Ant1



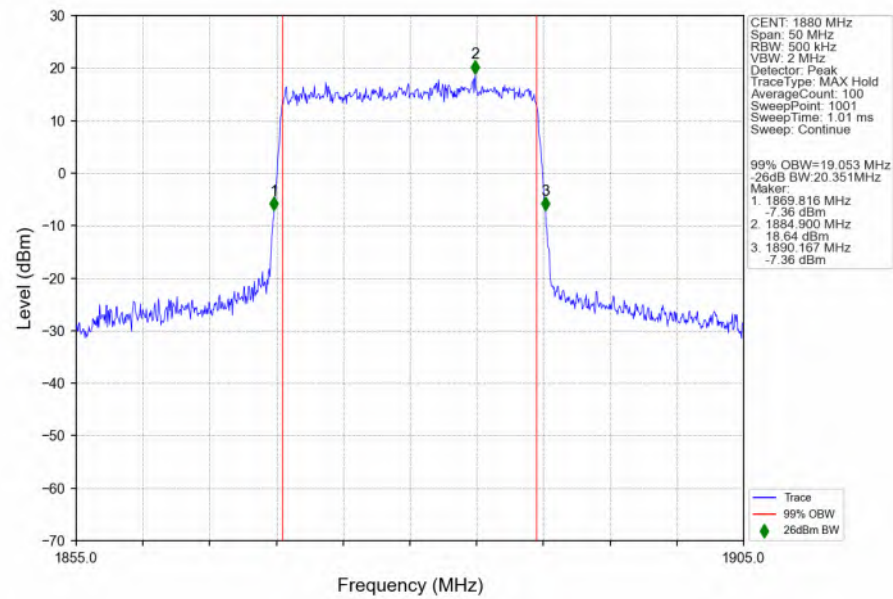
n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1880MHz_Outer_Full_Ant1



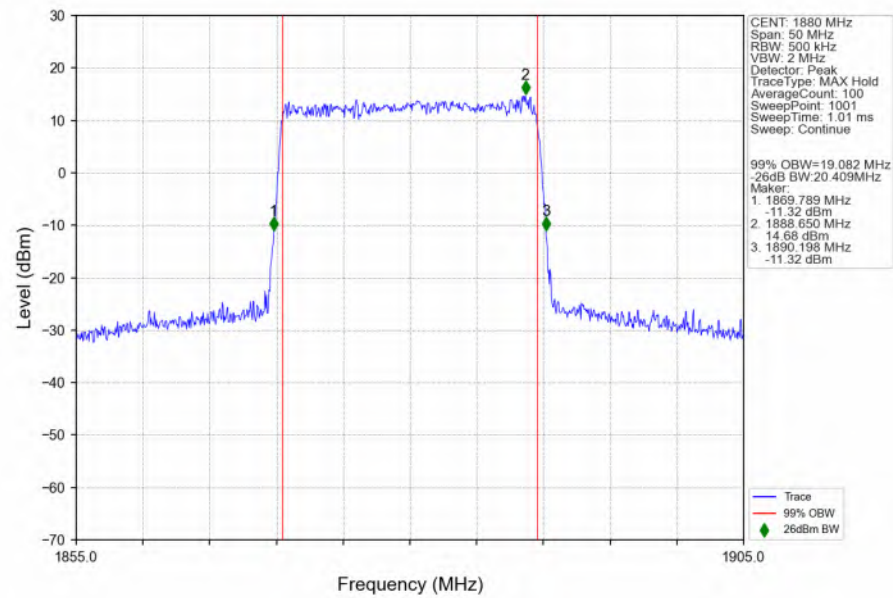
n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_16 QAM_1880MHz_Outer_Full_Ant1



n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_64 QAM_1880MHz_Outer_Full_Ant1



n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_256_QAM_1880MHz_Outer_Full_Ant1



4. Peak-Average Ratio

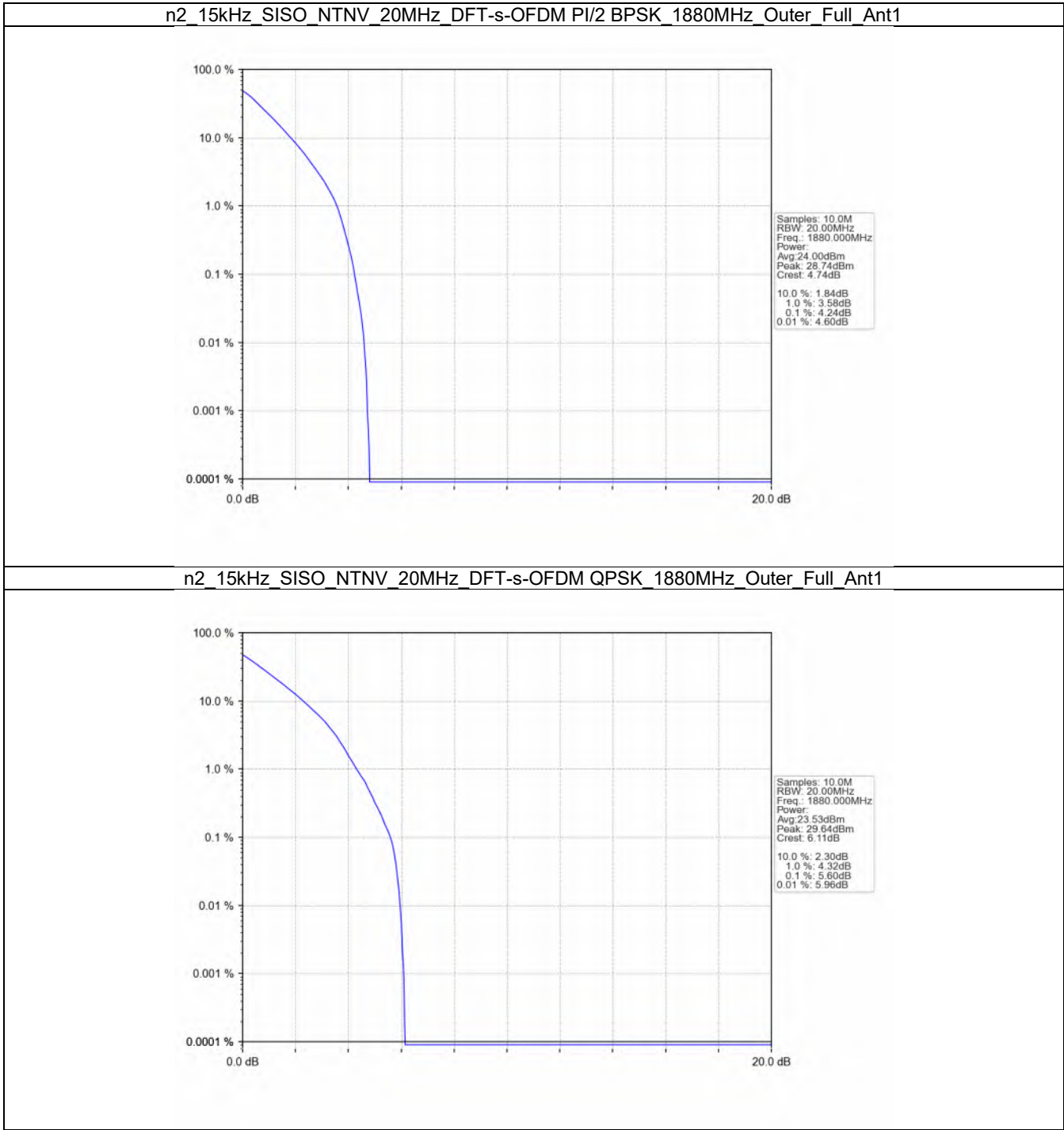
4.1 Test Result

4.1.1 15_S_20M_NTNV

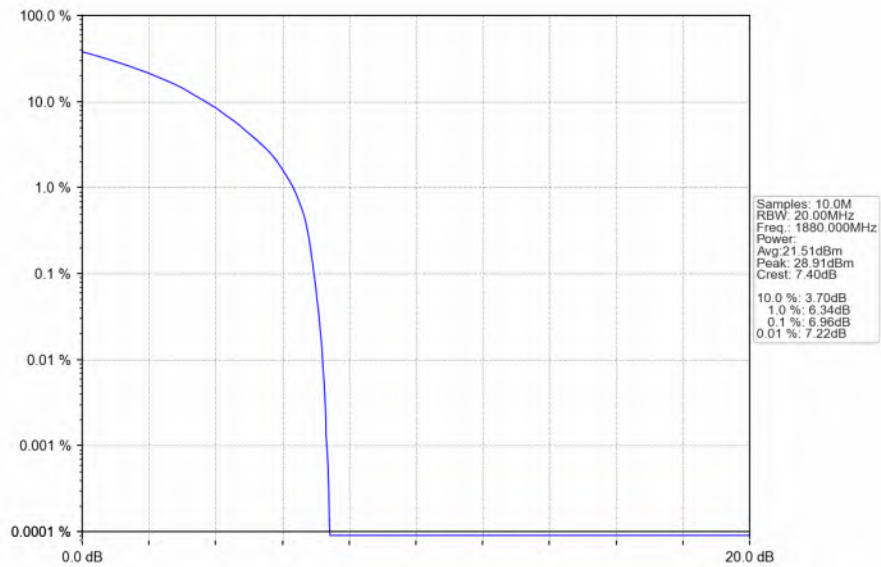
5G NR n2 SCS=15kHz SISO 20MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	1880	Outer Full	4.24	/	/	<=13	Pass
DFT-s-OFDM QPSK	1880	Outer Full	5.60	/	/	<=13	Pass
CP-OFDM QPSK	1880	Outer Full	6.96	/	/	<=13	Pass

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				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
CP-OFDM QPSK	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

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

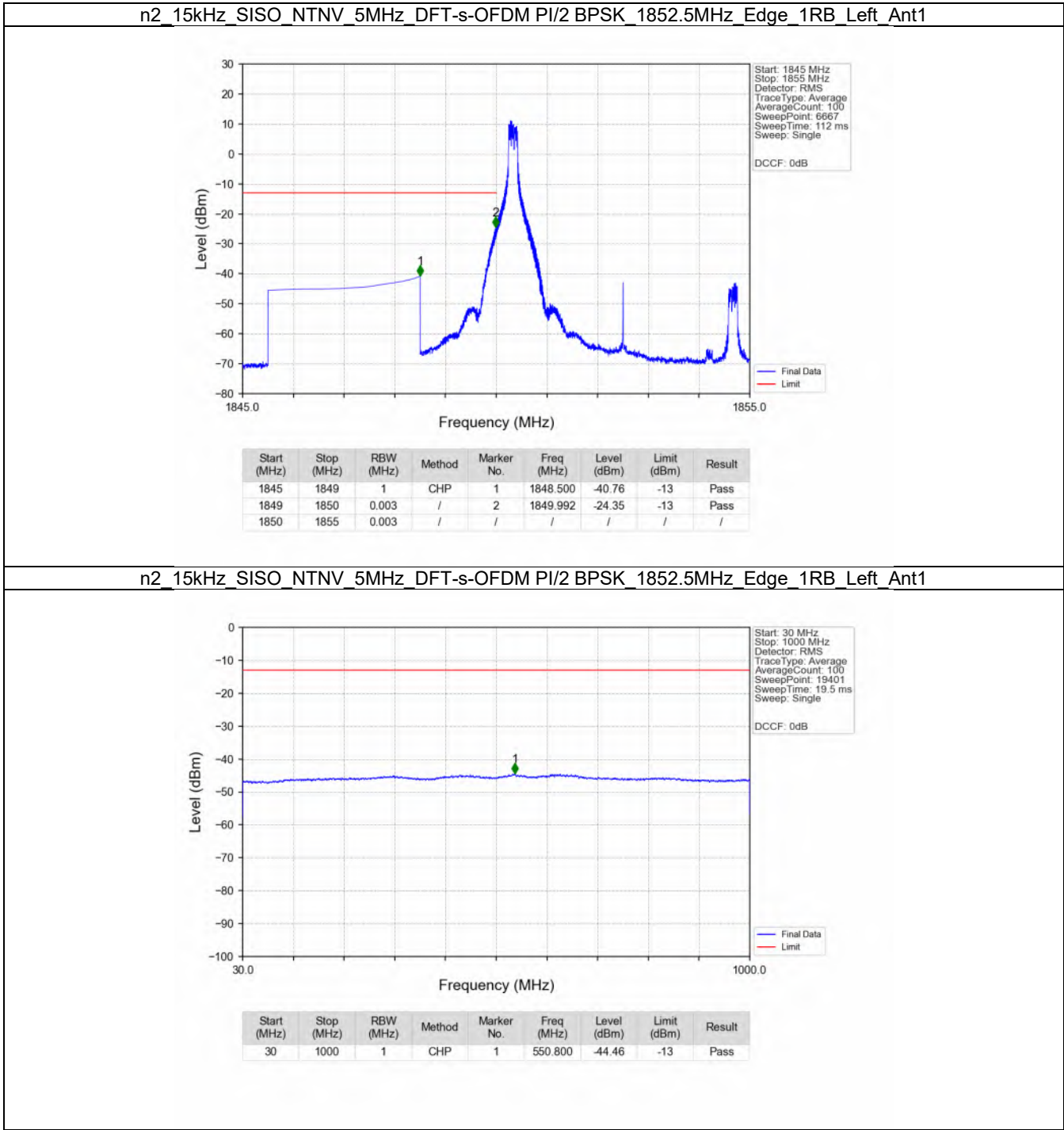
5.1.3 15_S_20M_NTNV

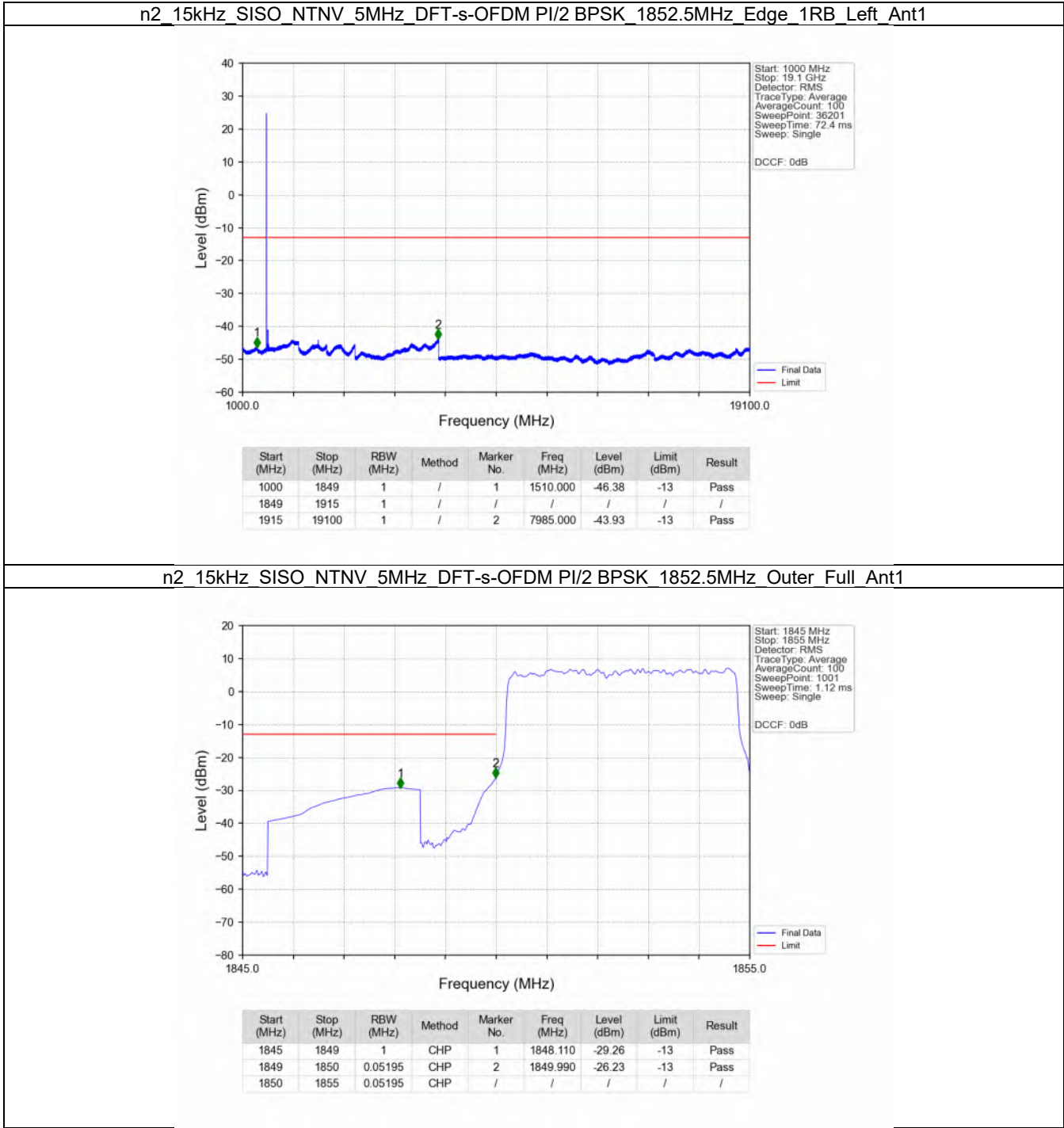
5G NR n2 SCS=15kHz SISO 20MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	

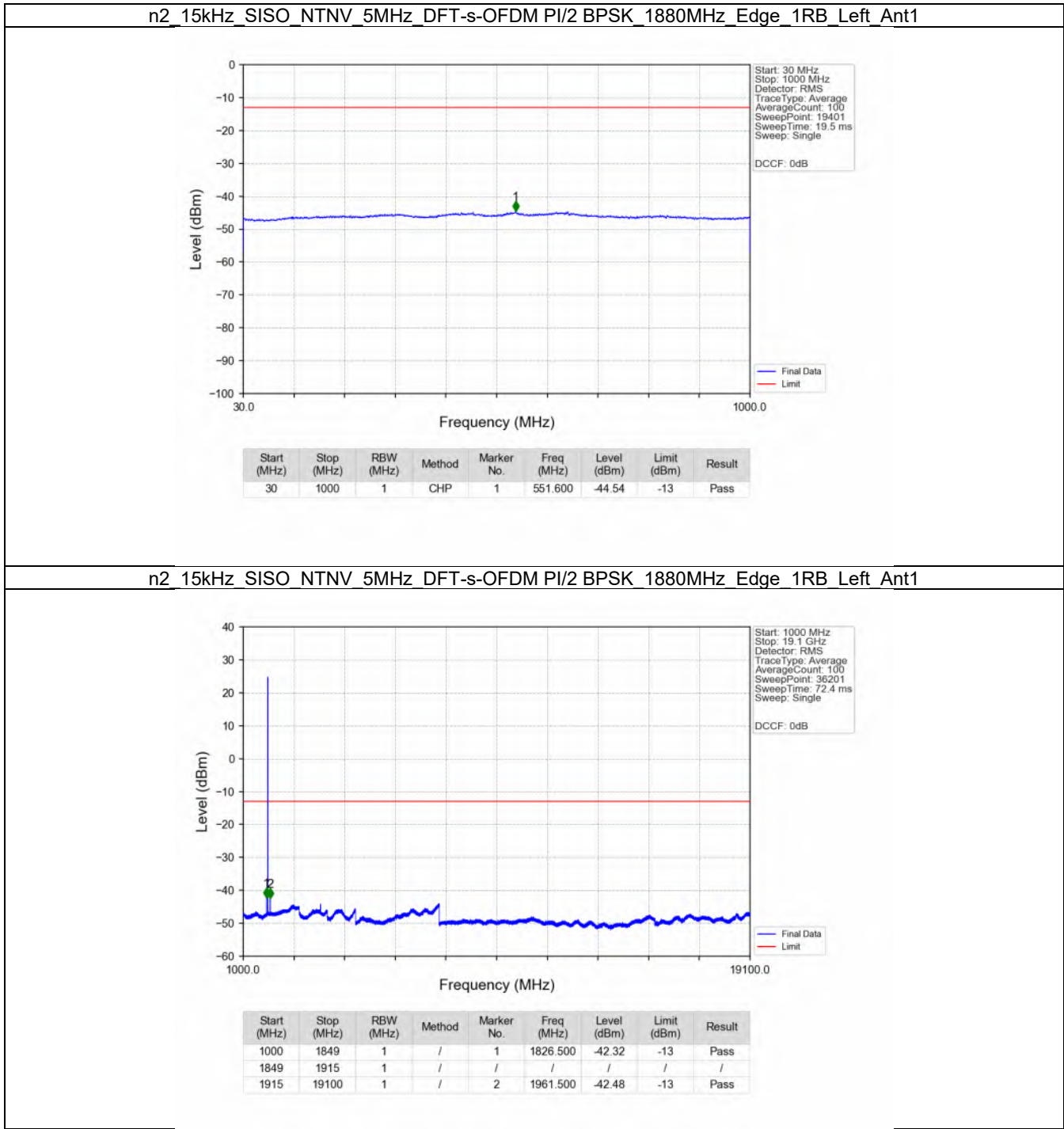
DFT-s-OFDM PI/2 BPSK	1860	Edge_1RB_Left	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
	1880	Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
DFT-s-OFDM QPSK	1860	Edge_1RB_Left	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
	1880	Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
CP-OFDM QPSK	1860	Edge_1RB_Left	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
	1880	Edge_1RB_Left	Refer To Test Graph	Pass
		Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass

5.2 Test Graph

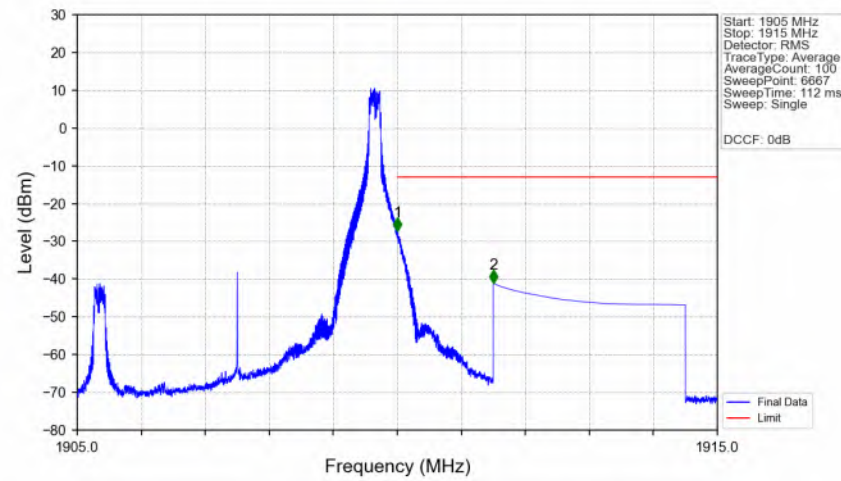
5.2.1 15_S_5M_NTNV





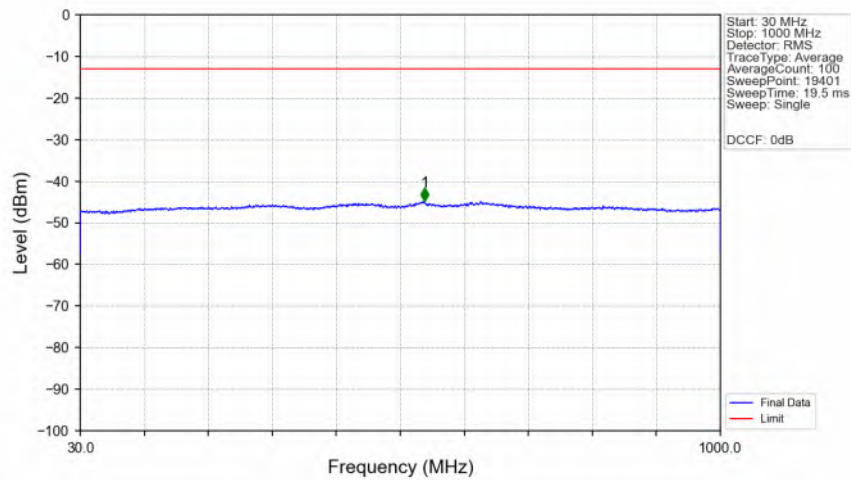


n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1907.5MHz_Edge_1RB_Right_Ant1



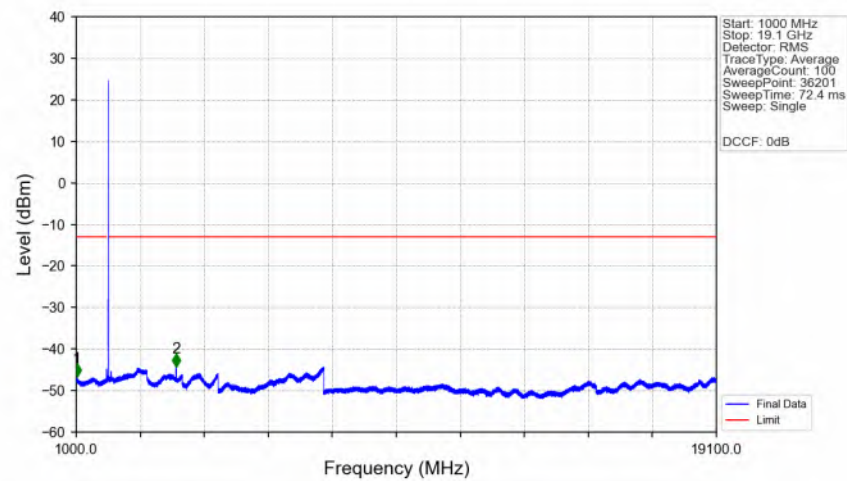
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.003	-27.15	-13	Pass
1911	1915	1	CHP	2	1911.500	-41.03	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1907.5MHz_Edge_1RB_Right_Ant1



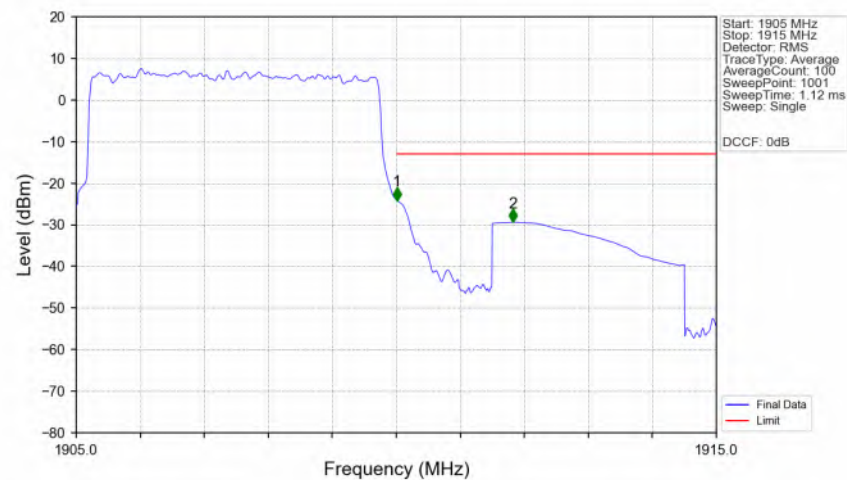
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	552.100	-44.68	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1907.5MHz_Edge_1RB_Right_Ant1



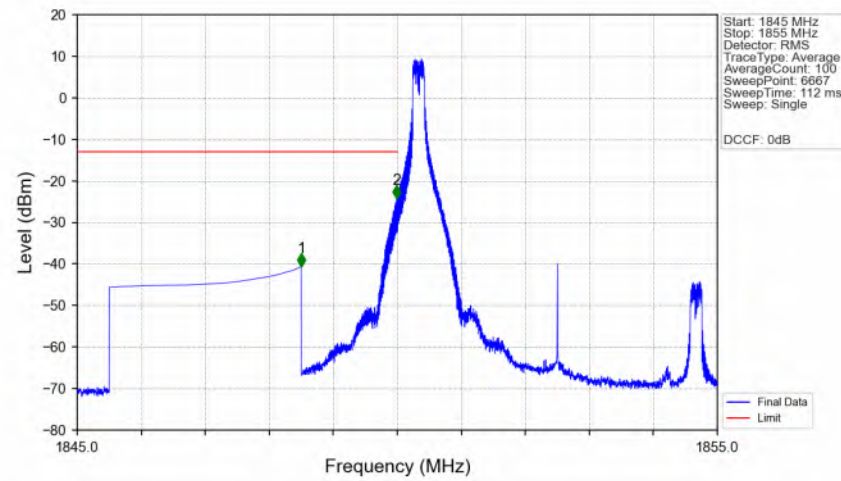
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1011.000	-46.71	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	3819.000	-44.31	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_1907.5MHz_Outer_Full_Ant1



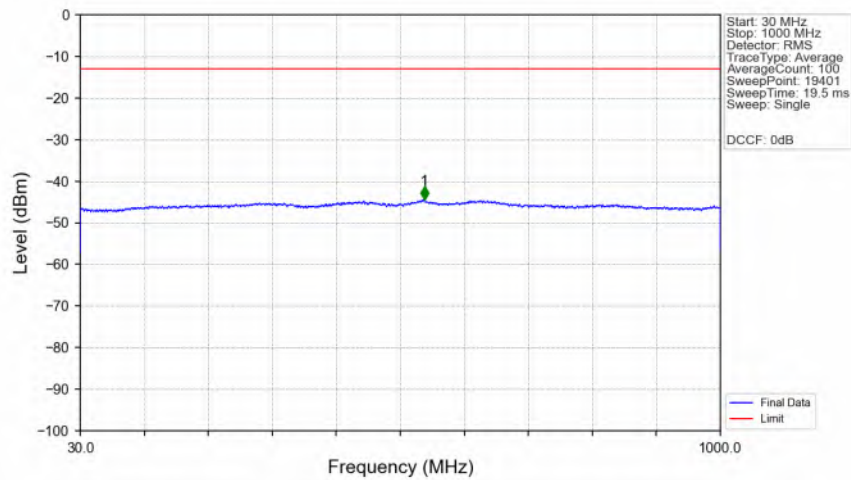
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1910	0.05195	CHP	/	/	/	/	/
1910	1911	0.05195	CHP	1	1910.010	-24.12	-13	Pass
1911	1915	1	CHP	2	1911.820	-29.39	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1852.5MHz_Edge_1RB_Left_Ant1



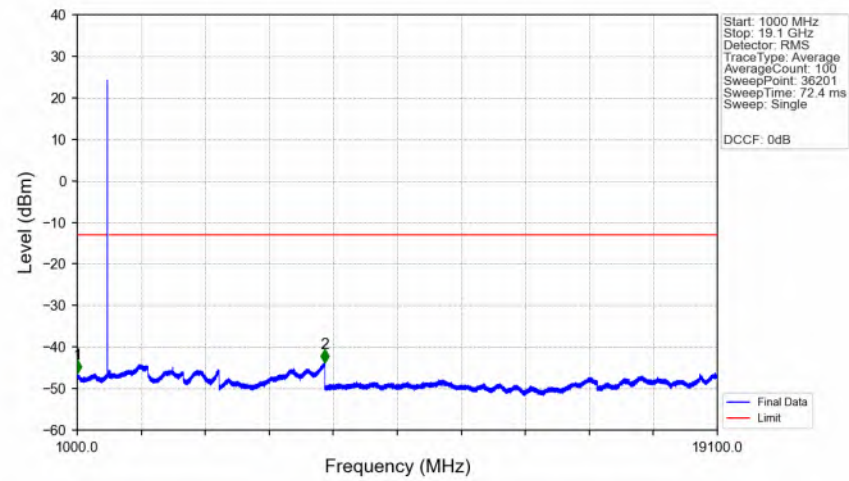
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-40.61	-13	Pass
1849	1850	0.003	/	2	1849.991	-24.13	-13	Pass
1850	1855	0.003	/	/	/	/	/	/

n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1852.5MHz_Edge_1RB_Left_Ant1



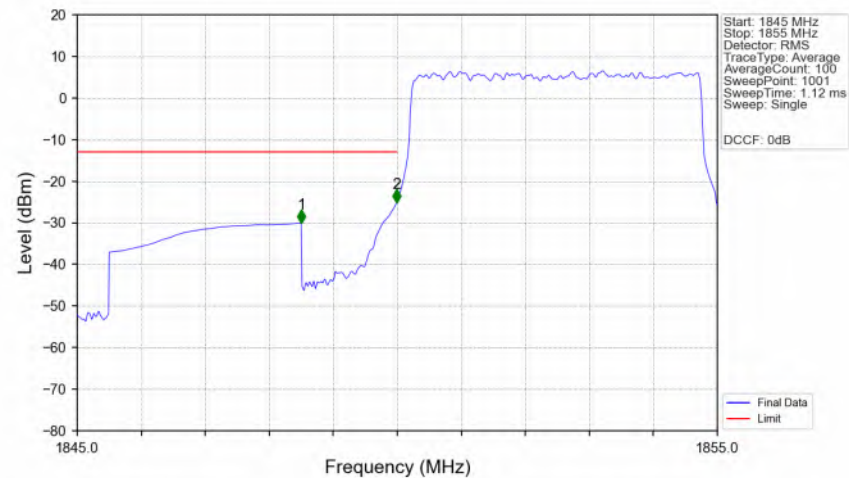
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	551.300	-44.36	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1852.5MHz_Edge_1RB_Left_Ant1



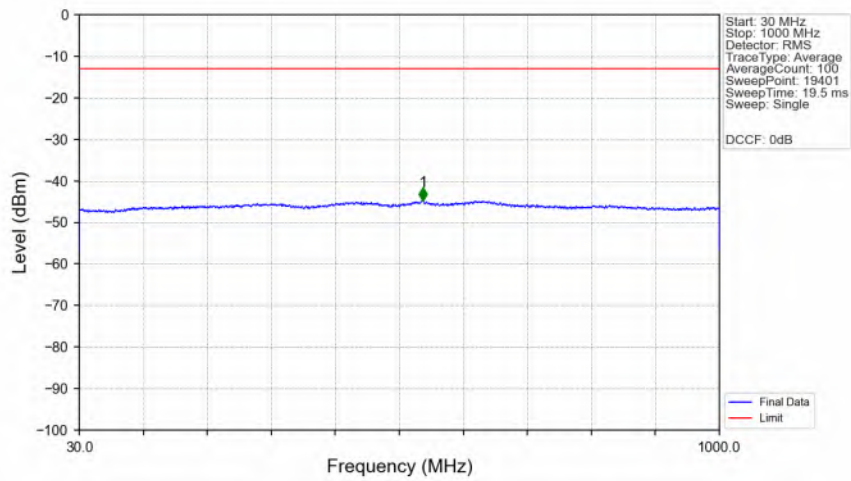
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1002.000	-46.27	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	7991.500	-43.74	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1852.5MHz_Outer_Full_Ant1



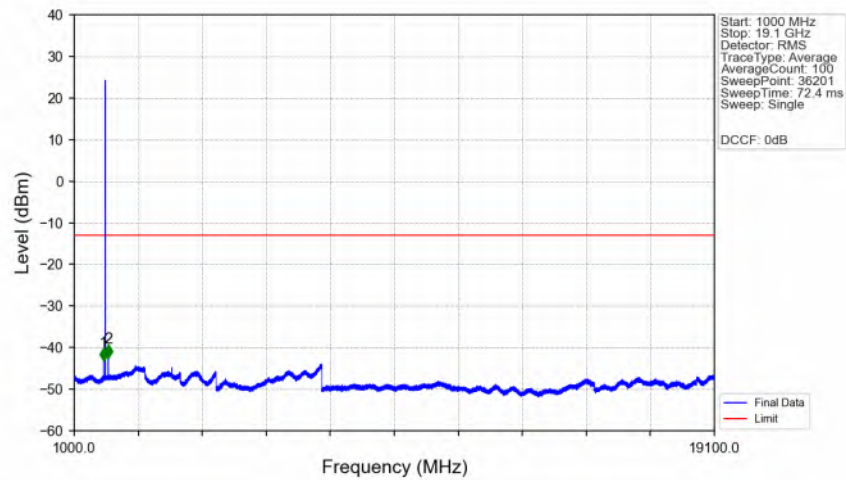
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-30.07	-13	Pass
1849	1850	0.05195	CHP	2	1849.990	-25.13	-13	Pass
1850	1855	0.05195	CHP	/	/	/	/	/

n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant1



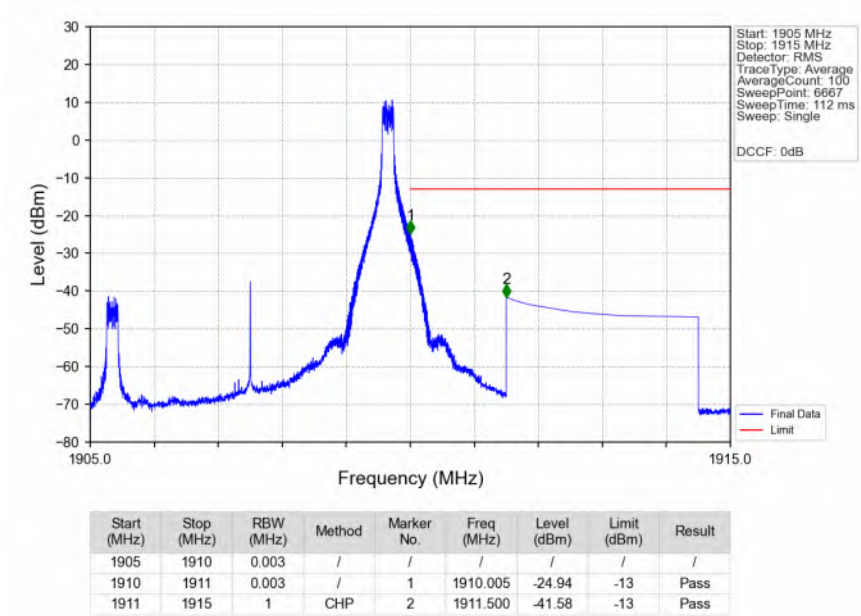
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	550.700	-44.74	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant1

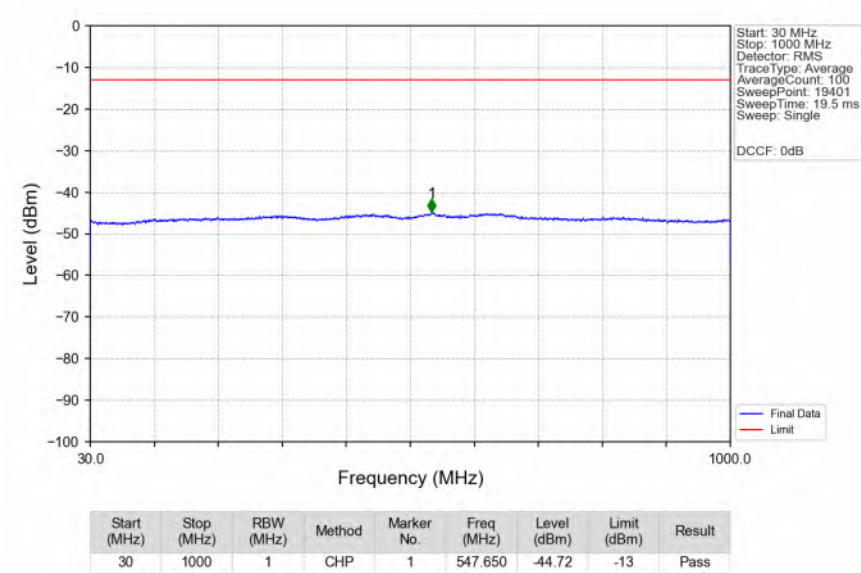


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1827.000	-43.23	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	1958.500	-42.37	-13	Pass

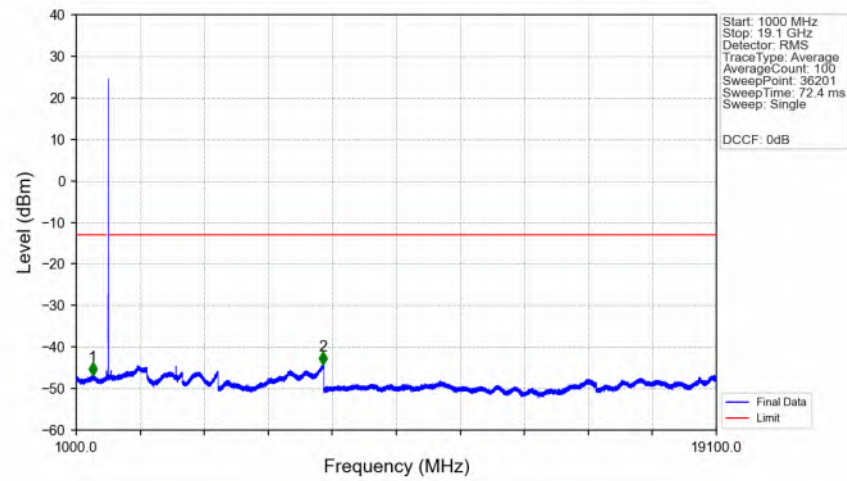
n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1907.5MHz_Edge_1RB_Right_Ant1



n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1907.5MHz_Edge_1RB_Right_Ant1

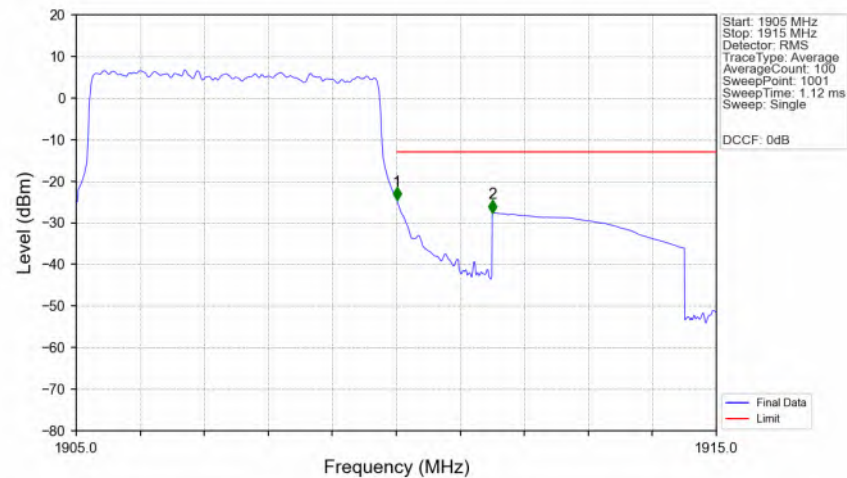


n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1907.5MHz_Edge_1RB_Right_Ant1



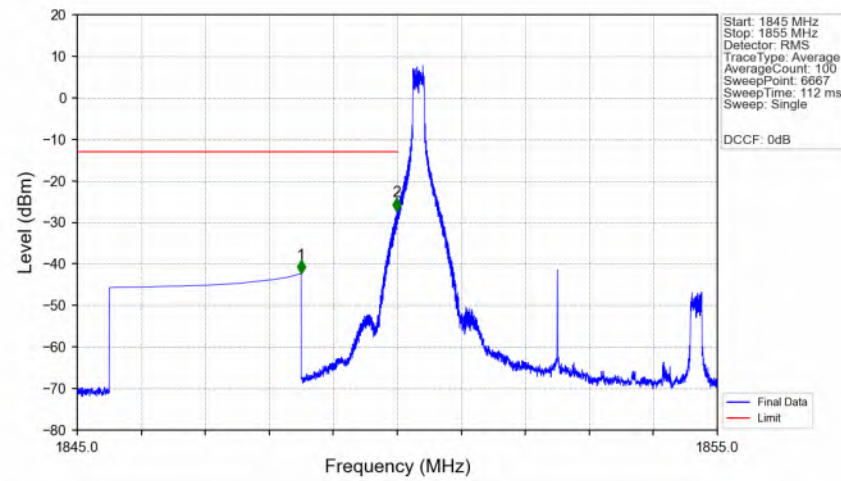
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1468.500	-46.84	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	7974.000	-44.20	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_1907.5MHz_Outer_Full_Ant1



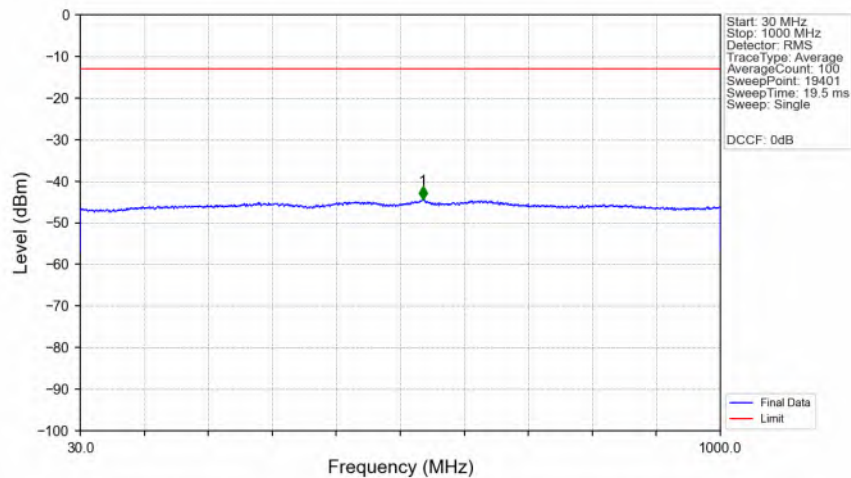
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1910	0.05195	CHP	/	/	/	/	/
1910	1911	0.05195	CHP	1	1910.010	-24.56	-13	Pass
1911	1915	1	CHP	2	1911.500	-27.58	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1852.5MHz_Edge_1RB_Left_Ant1



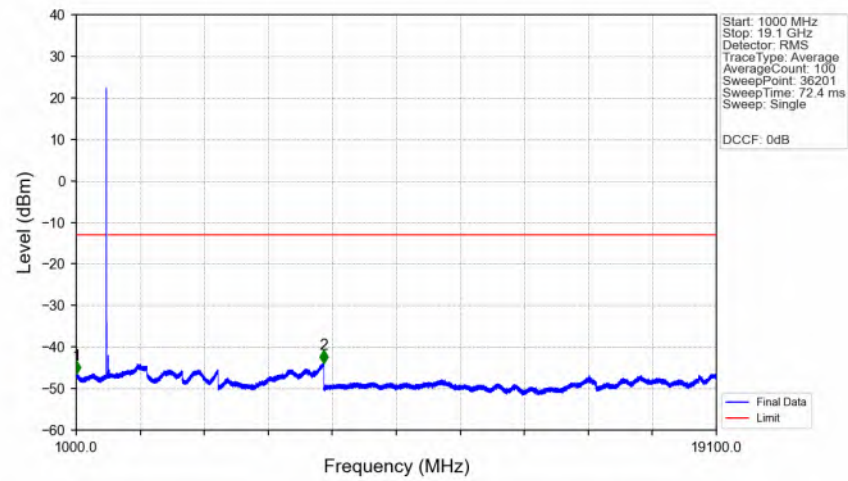
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.498	-42.29	-13	Pass
1849	1850	0.003	/	2	1849.994	-27.21	-13	Pass
1850	1855	0.003	/	/	/	/	/	/

n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1852.5MHz_Edge_1RB_Left_Ant1

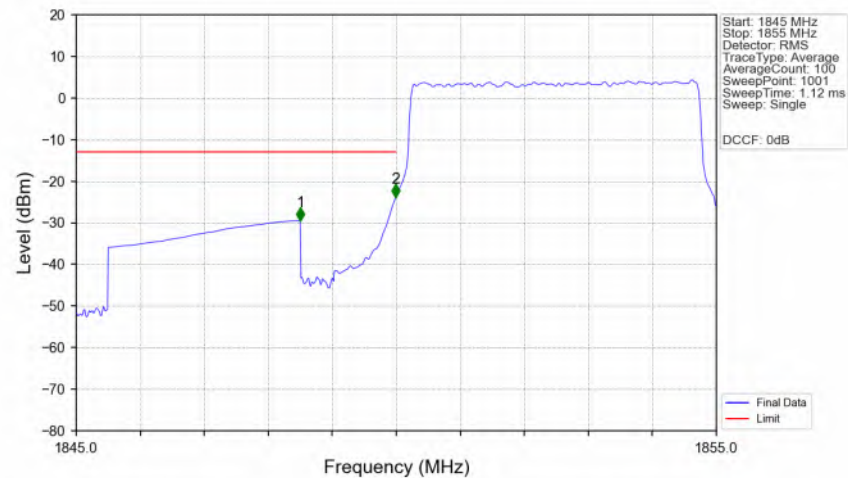


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	549.100	-44.37	-13	Pass

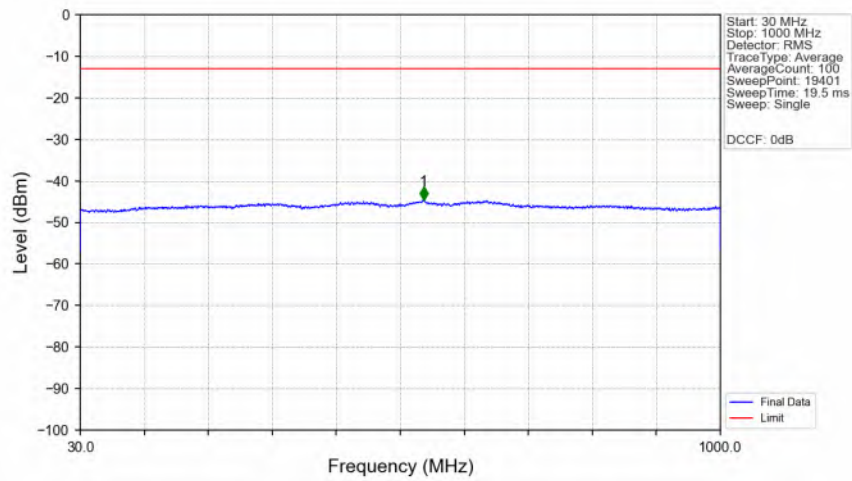
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1852.5MHz_Edge_1RB_Left_Ant1



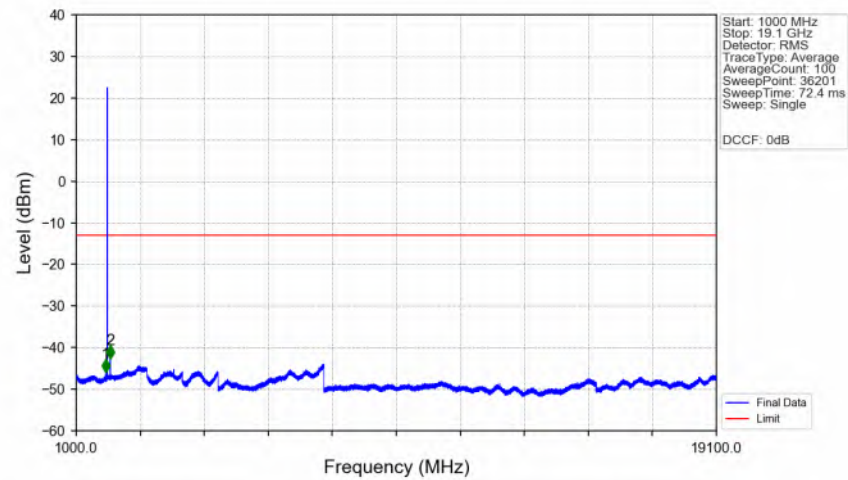
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1852.5MHz_Outer_Full_Ant1



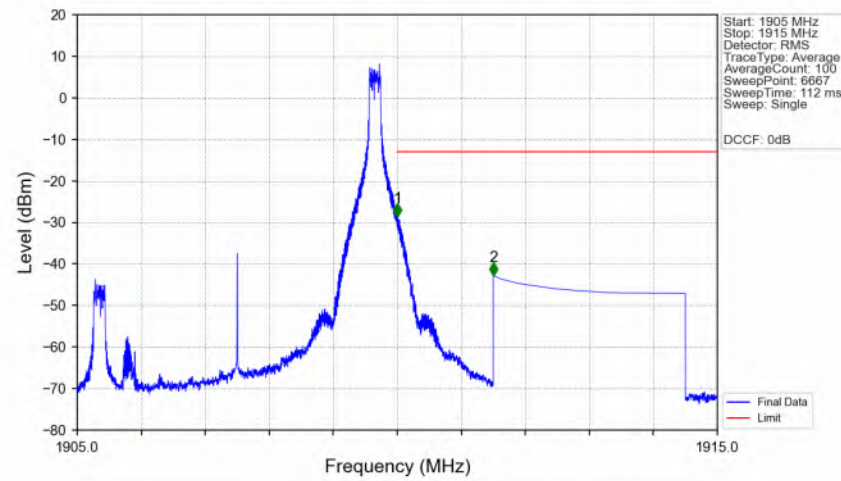
n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant1



n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant1

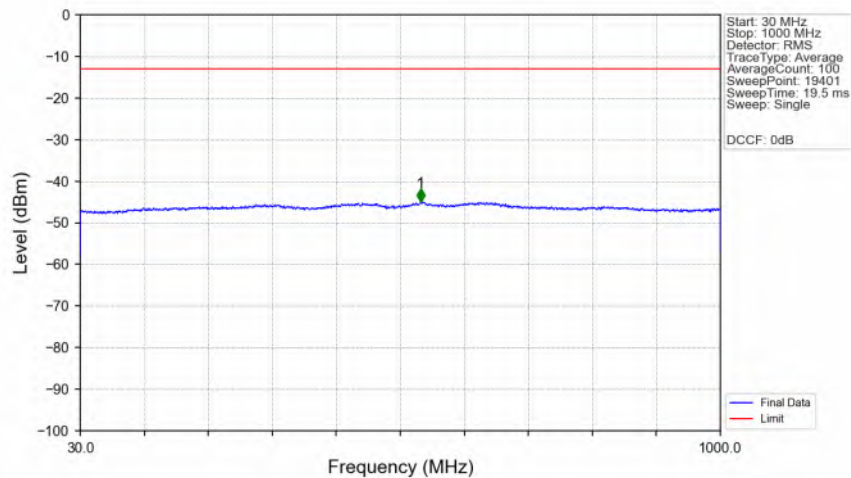


n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1907.5MHz_Edge_1RB_Right_Ant1



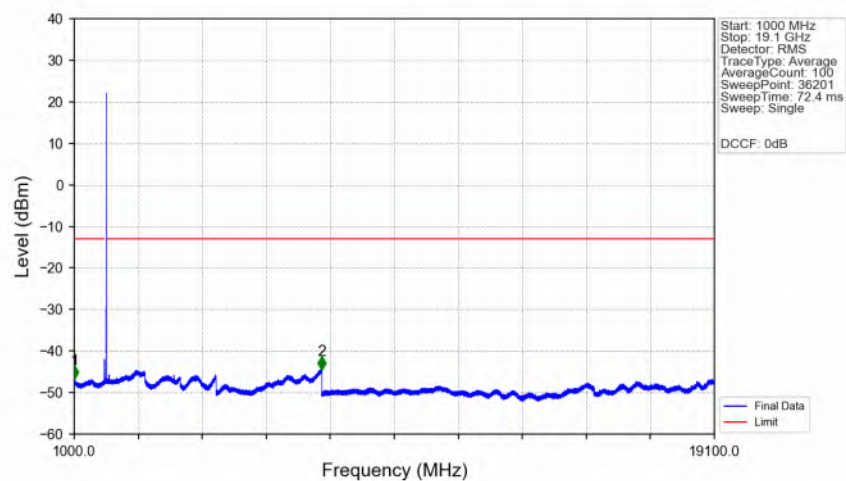
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.005	-28.53	-13	Pass
1911	1915	1	CHP	2	1911.500	-42.84	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1907.5MHz_Edge_1RB_Right_Ant1



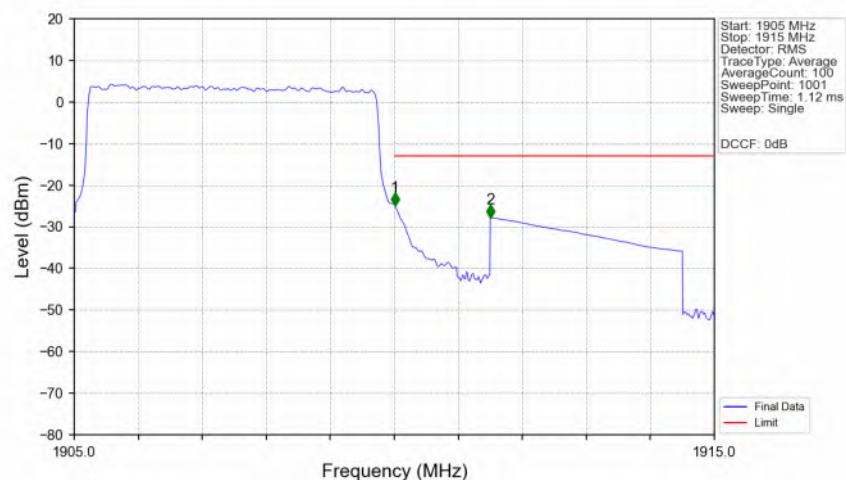
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	545.850	-44.88	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1907.5MHz_Edge_1RB_Right_Ant1



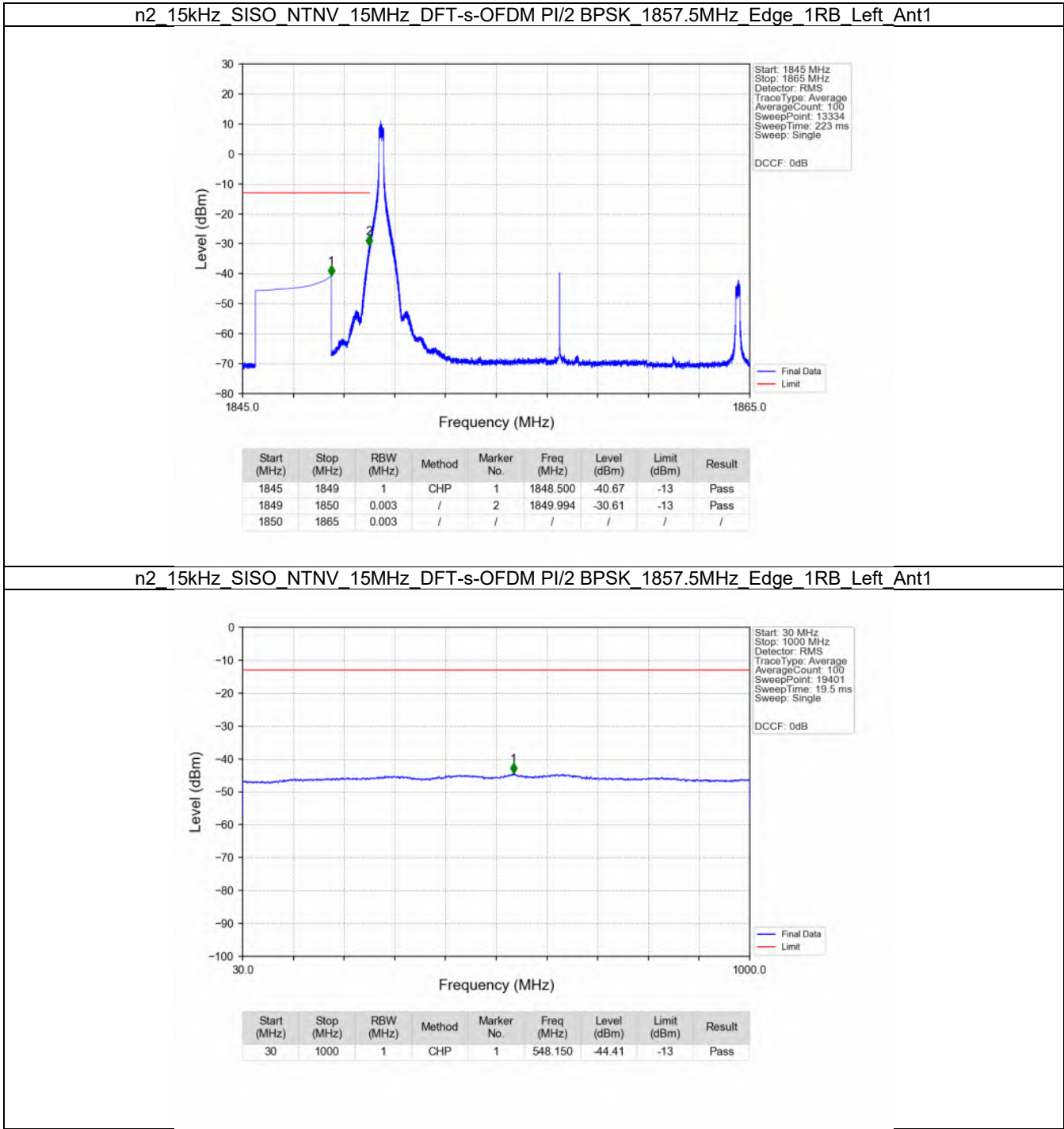
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1002.000	-46.67	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	7998.000	-44.42	-13	Pass

n2_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_1907.5MHz_Outer_Full_Ant1

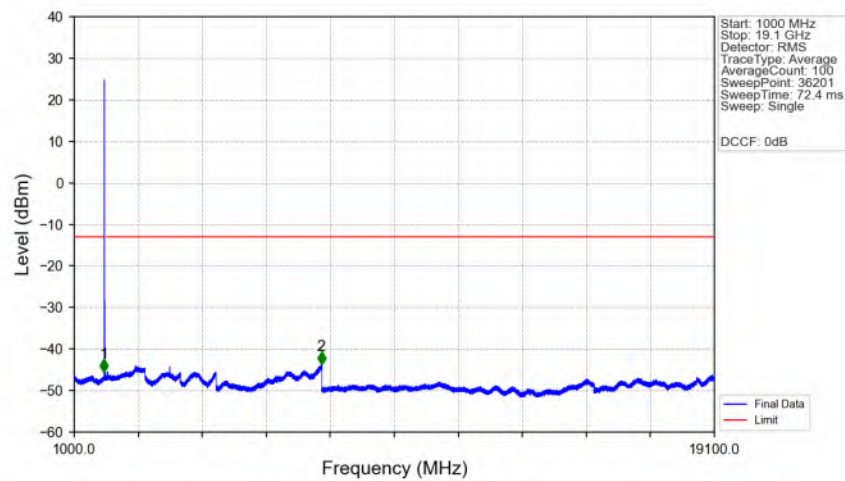


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1910	0.05195	CHP	/	/	/	/	/
1910	1911	0.05195	CHP	1	1910.010	-25.02	-13	Pass
1911	1915	1	CHP	2	1911.500	-27.82	-13	Pass

5.2.2 15_S_15M_NTNV

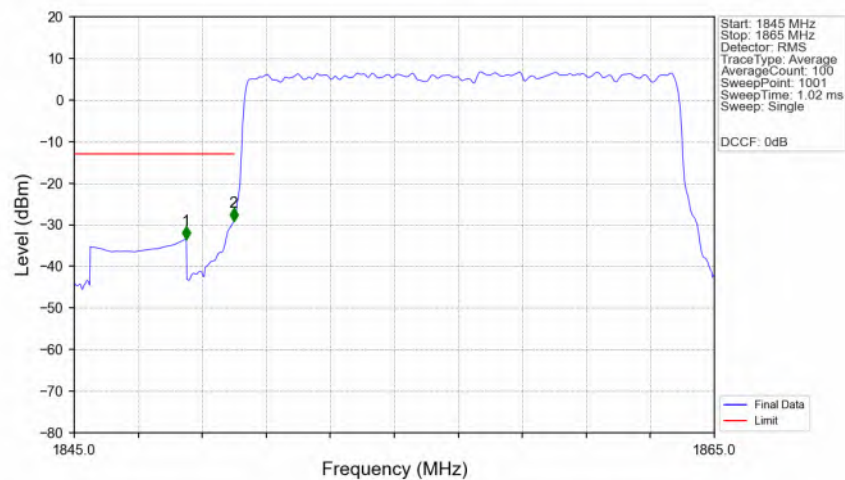


n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_1857.5MHz_Edge_1RB_Left_Ant1



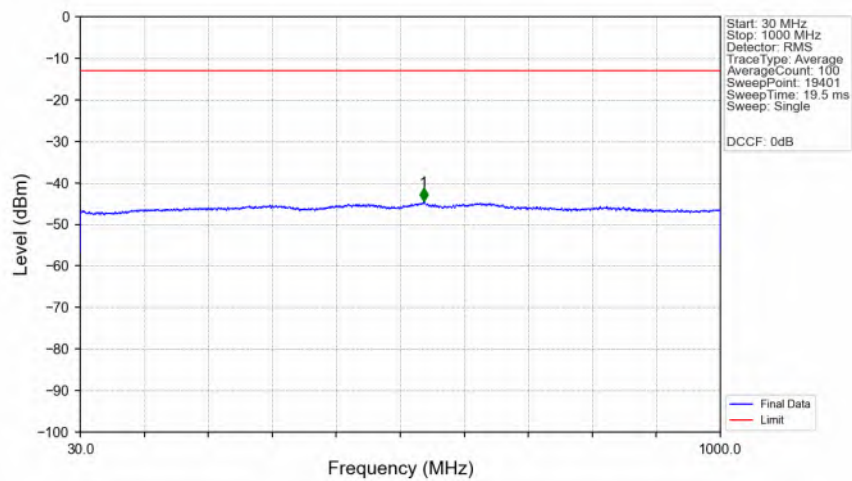
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1843.500	-45.59	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	7986.000	-43.75	-13	Pass

n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_1857.5MHz_Outer_Full_Ant1



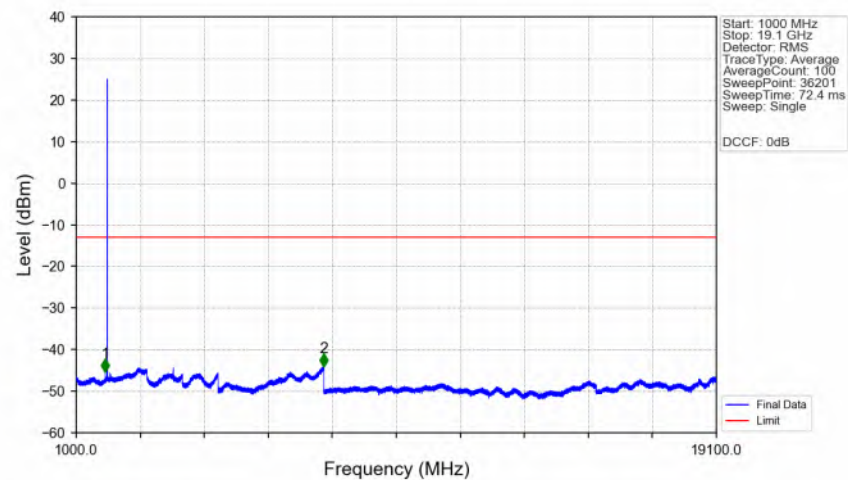
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-33.42	-13	Pass
1849	1850	0.14599	CHP	2	1849.980	-29.12	-13	Pass
1850	1865	0.14599	CHP	/	/	/	/	/

n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_1880MHz_Edge_1RB_Left_Ant1



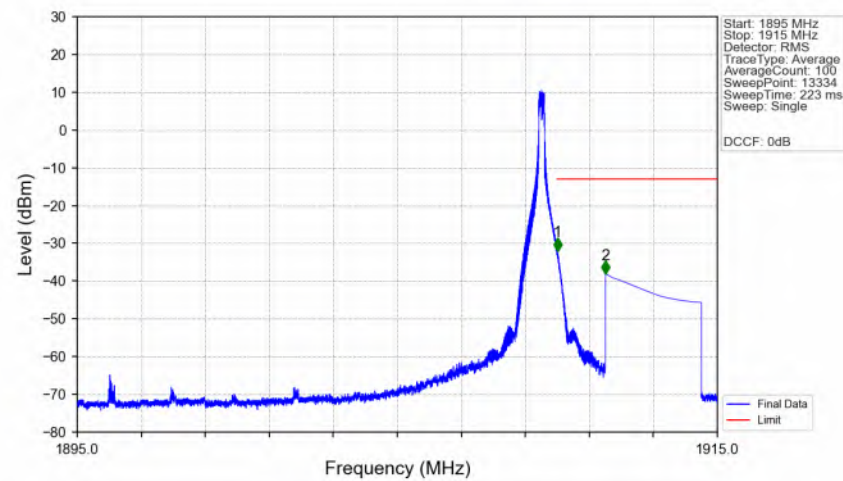
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	550.450	-44.38	-13	Pass

n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_1880MHz_Edge_1RB_Left_Ant1



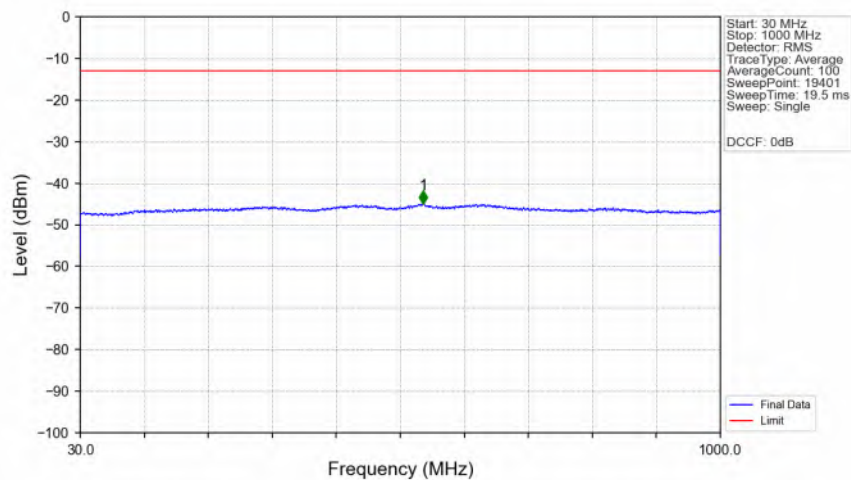
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1822.000	-45.38	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	7993.500	-44.08	-13	Pass

n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_1902.5MHz_Edge_1RB_Right_Ant1



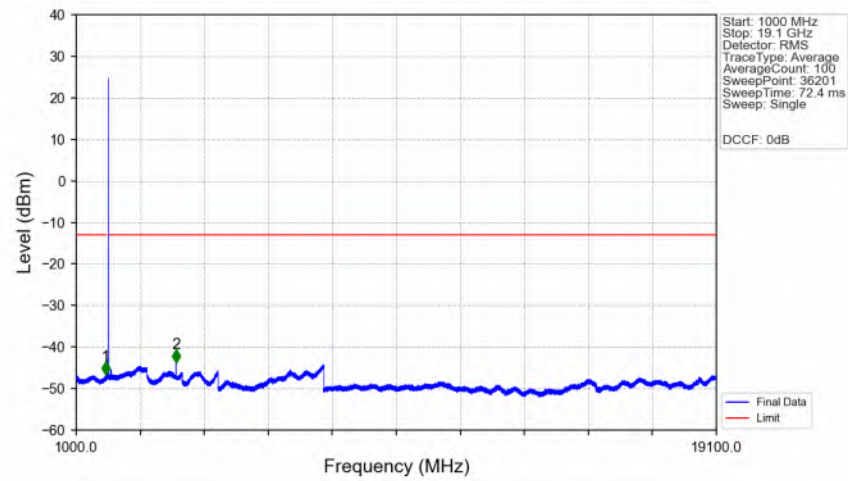
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.003	-31.96	-13	Pass
1911	1915	1	CHP	2	1911.500	-38.00	-13	Pass

n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_1902.5MHz_Edge_1RB_Right_Ant1



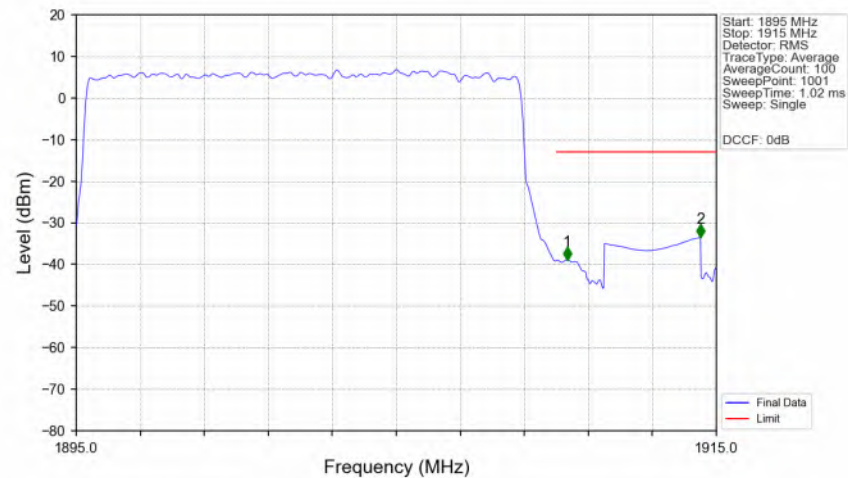
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	549.700	-44.91	-13	Pass

n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_1902.5MHz_Edge_Right_Ant1



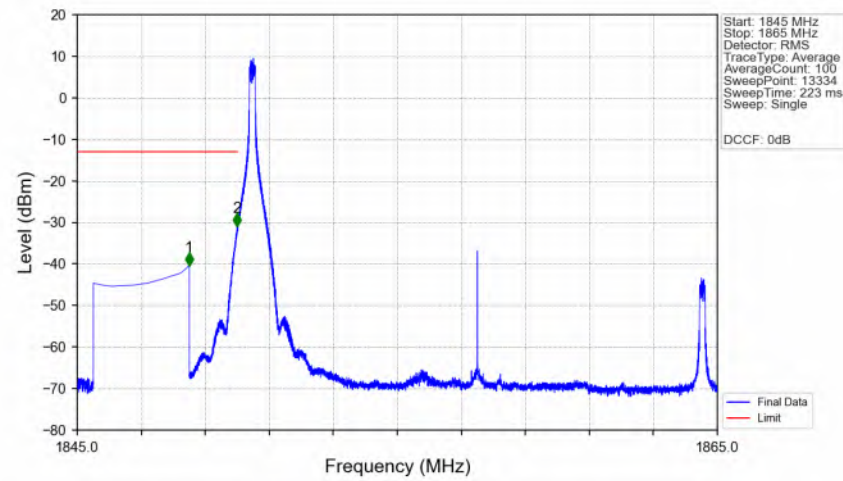
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1835.500	-46.64	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	3819.000	-43.70	-13	Pass

n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_1902.5MHz_Outer_Full_Ant1



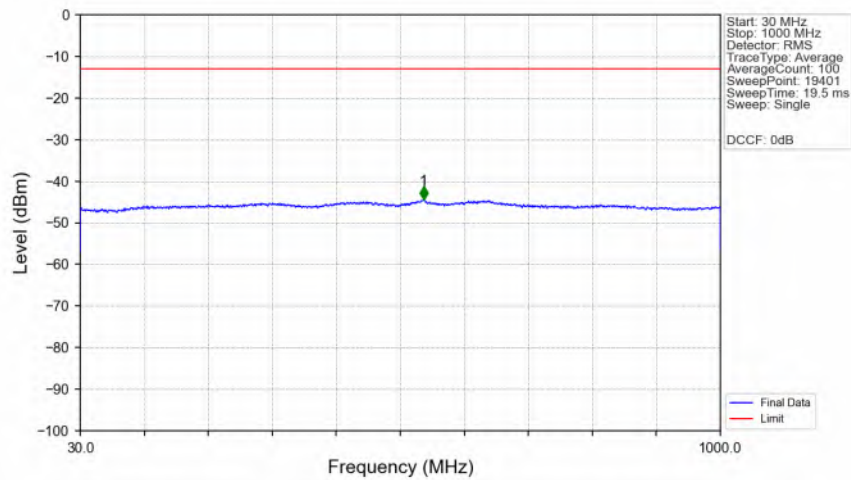
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1910	0.14599	CHP	/	/	/	/	/
1910	1911	0.14599	CHP	1	1910.340	-38.91	-13	Pass
1911	1915	1	CHP	2	1914.500	-33.43	-13	Pass

n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1857.5MHz_Edge_1RB_Left_Ant1



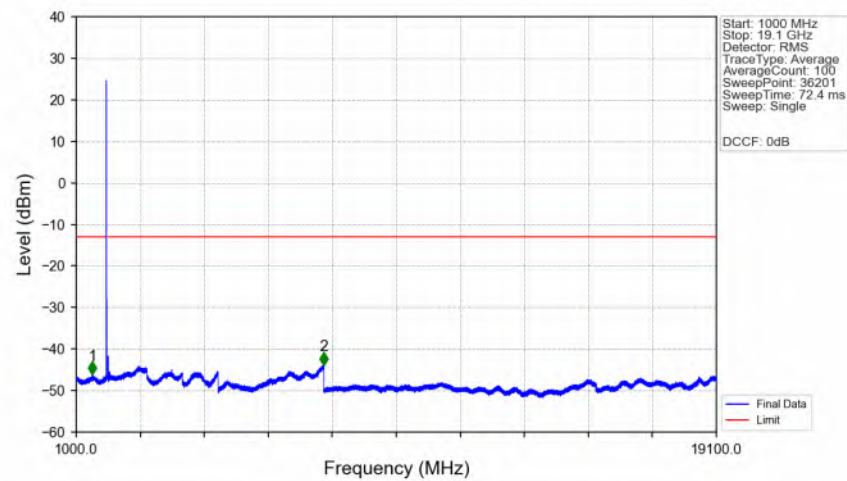
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-40.40	-13	Pass
1849	1850	0.003	/	2	1849.994	-30.97	-13	Pass
1850	1865	0.003	/	/	/	/	/	/

n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1857.5MHz_Edge_1RB_Left_Ant1



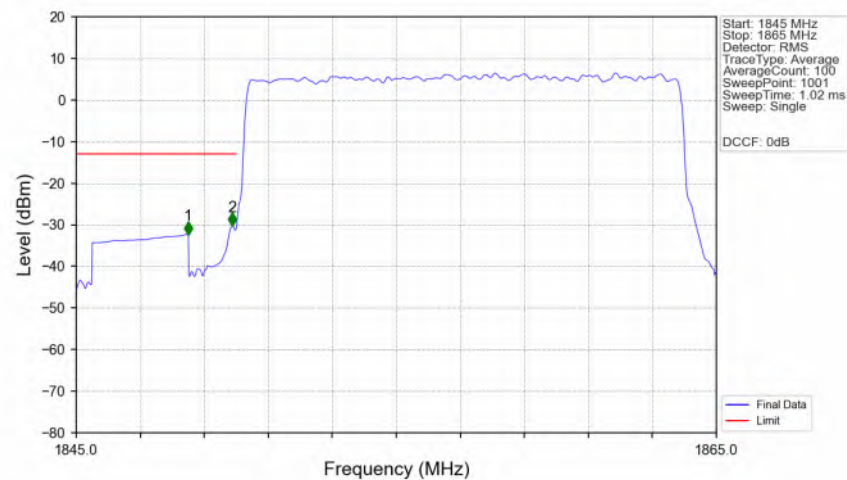
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	550.250	-44.31	-13	Pass

n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1857.5MHz_Edge_Left_Ant1



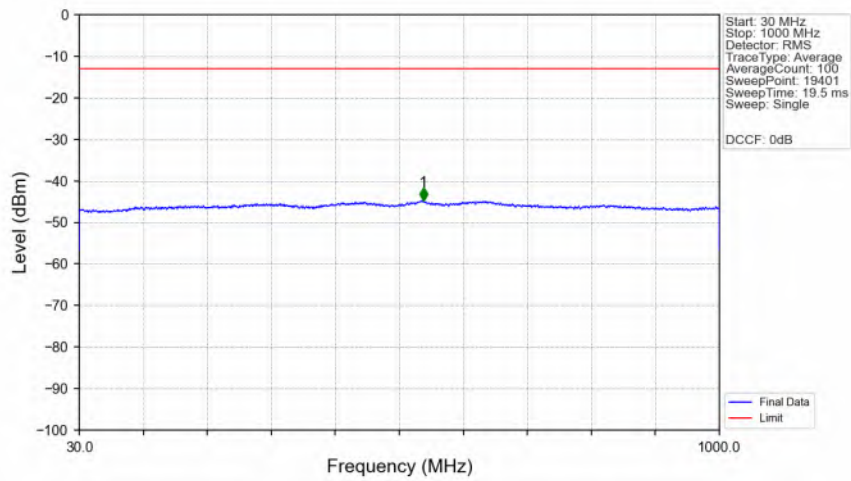
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1452.000	-46.15	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	7990.500	-43.82	-13	Pass

n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1857.5MHz_Outer_Full_Ant1



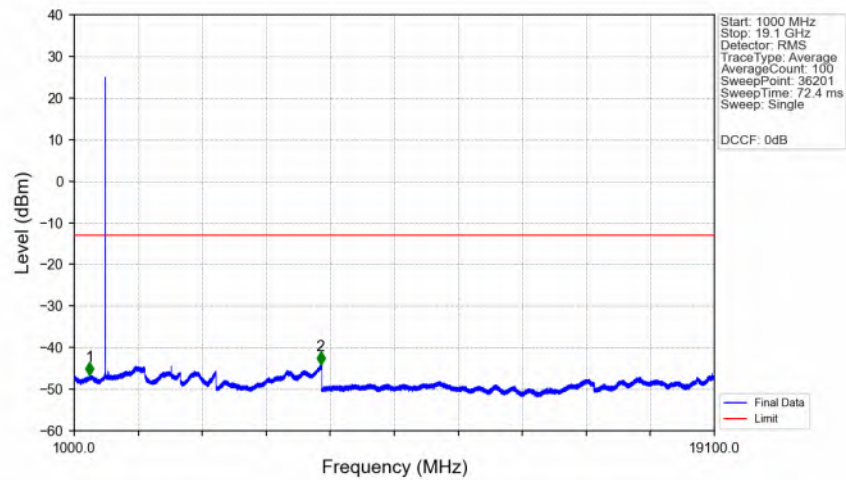
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-32.31	-13	Pass
1849	1850	0.14599	CHP	2	1849.880	-30.23	-13	Pass
1850	1865	0.14599	CHP	/	/	/	/	/

n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant1

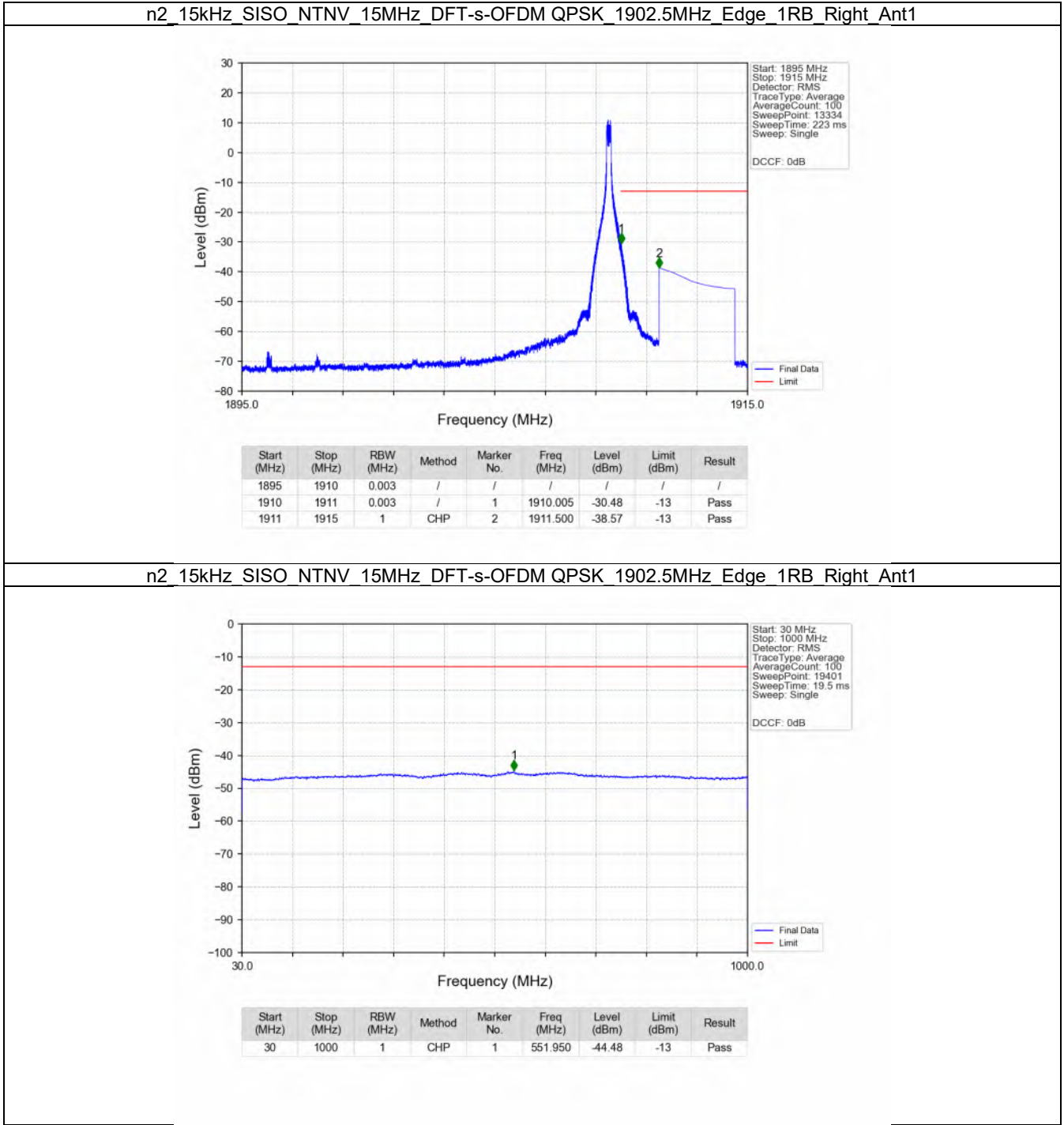


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	551.400	-44.74	-13	Pass

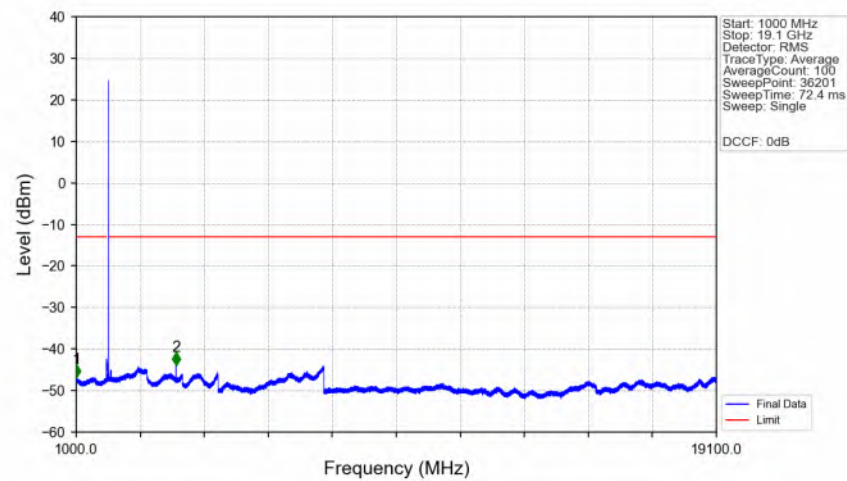
n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1438.000	-46.62	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	7967.000	-44.18	-13	Pass

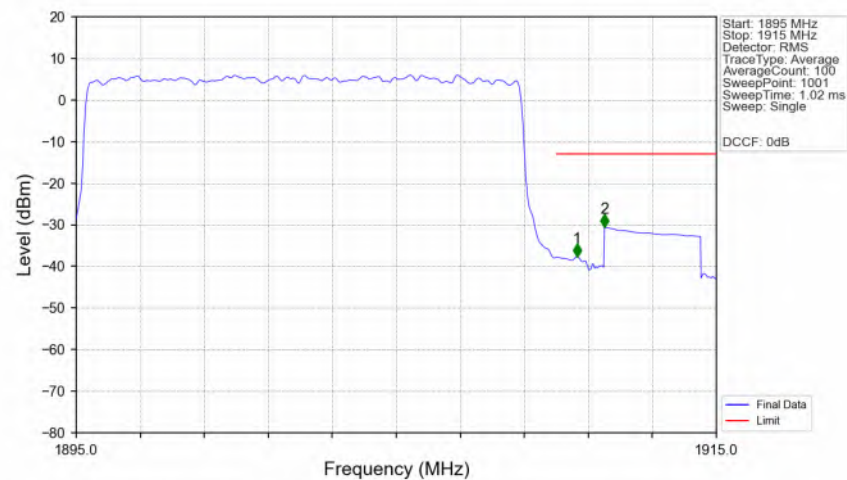


n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1902.5MHz_Edge_1RB_Right_Ant1



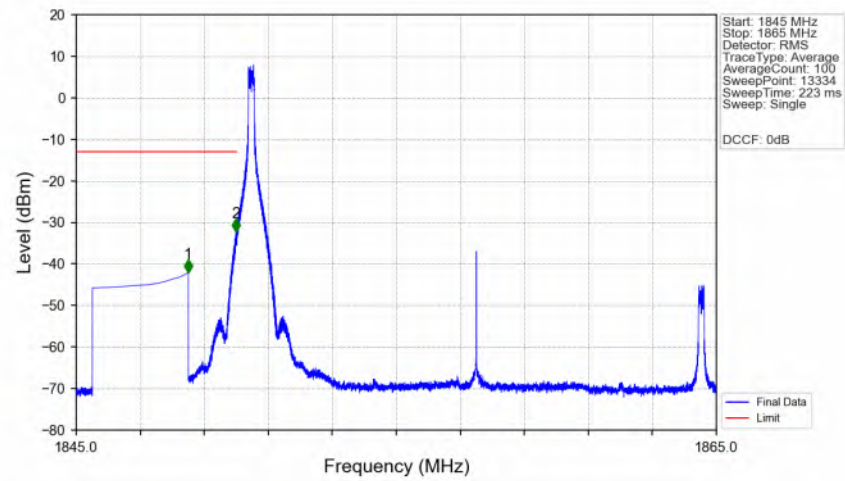
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1008.000	-46.80	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	3819.000	-43.98	-13	Pass

n2_15kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_1902.5MHz_Outer_Full_Ant1



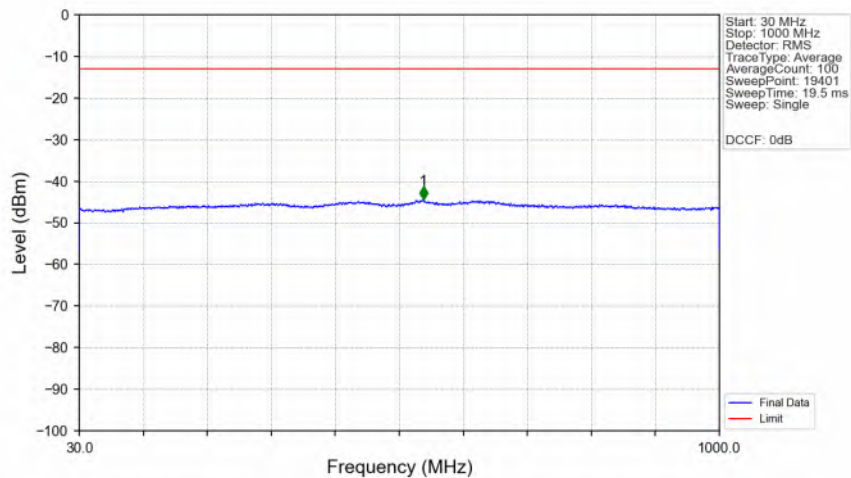
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1910	0.14599	CHP	/	/	/	/	/
1910	1911	0.14599	CHP	1	1910.640	-37.66	-13	Pass
1911	1915	1	CHP	2	1911.500	-30.66	-13	Pass

n2_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1857.5MHz_Edge_1RB_Left_Ant1



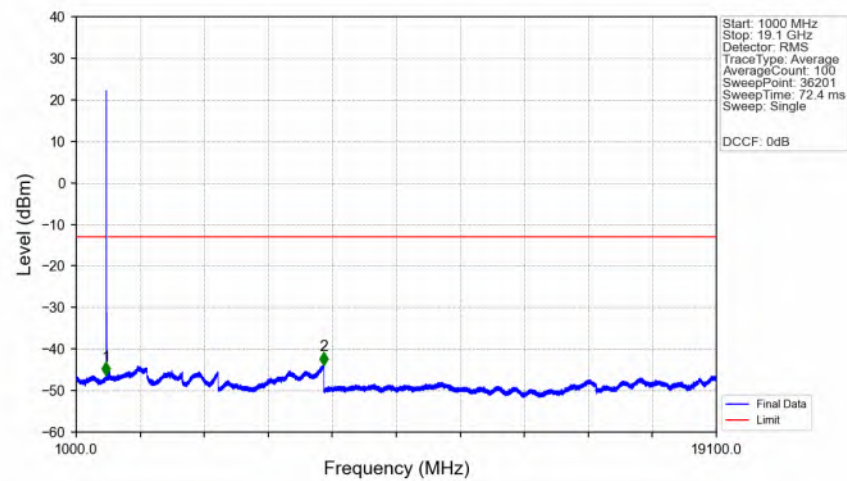
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-42.09	-13	Pass
1849	1850	0.003	/	2	1849.994	-32.20	-13	Pass
1850	1865	0.003	/	/	/	/	/	/

n2_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1857.5MHz_Edge_1RB_Left_Ant1



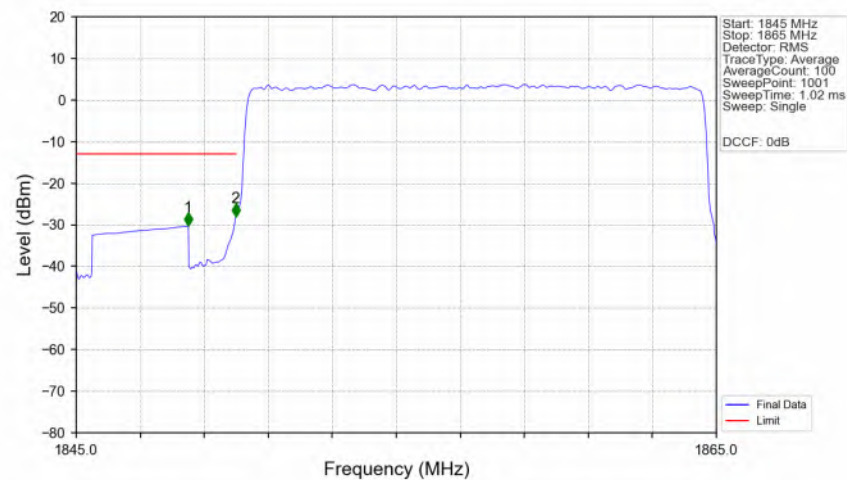
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	551.750	-44.36	-13	Pass

n2_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1857.5MHz_Edge_1RB_Left_Ant1



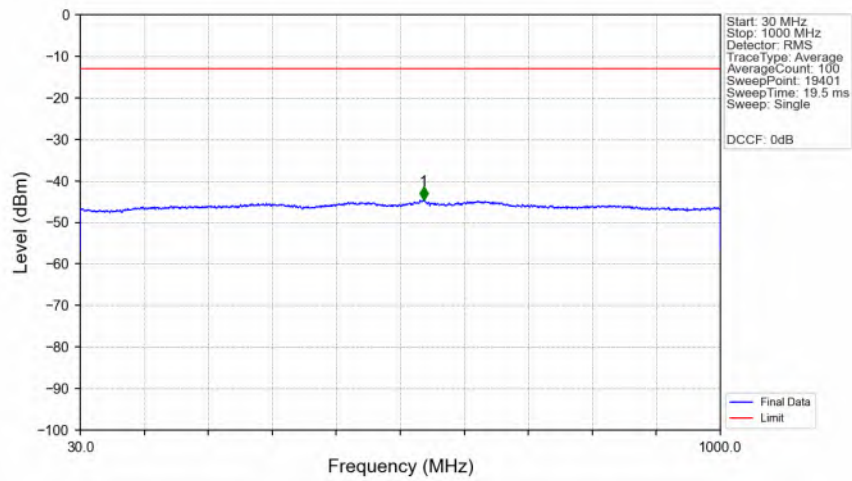
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1844.500	-46.26	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	7995.000	-43.82	-13	Pass

n2_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1857.5MHz_Outer_Full_Ant1



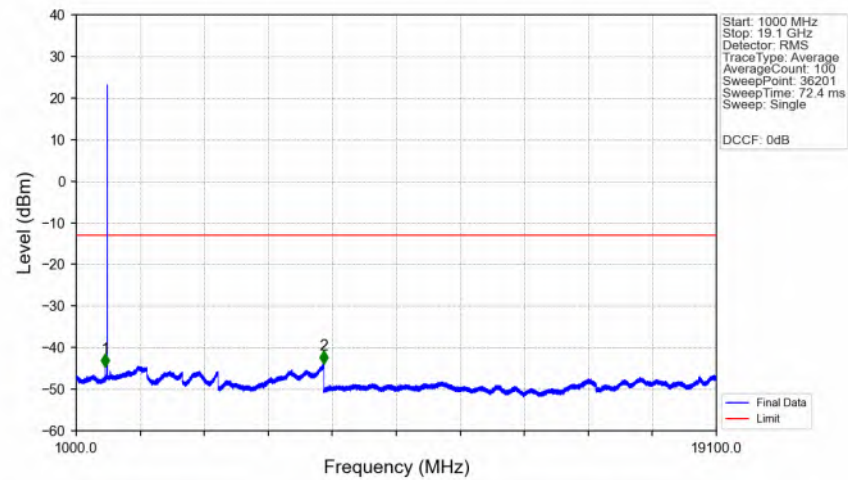
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-30.28	-13	Pass
1849	1850	0.14599	CHP	2	1849.980	-28.04	-13	Pass
1850	1865	0.14599	CHP	/	/	/	/	/

n2_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant1



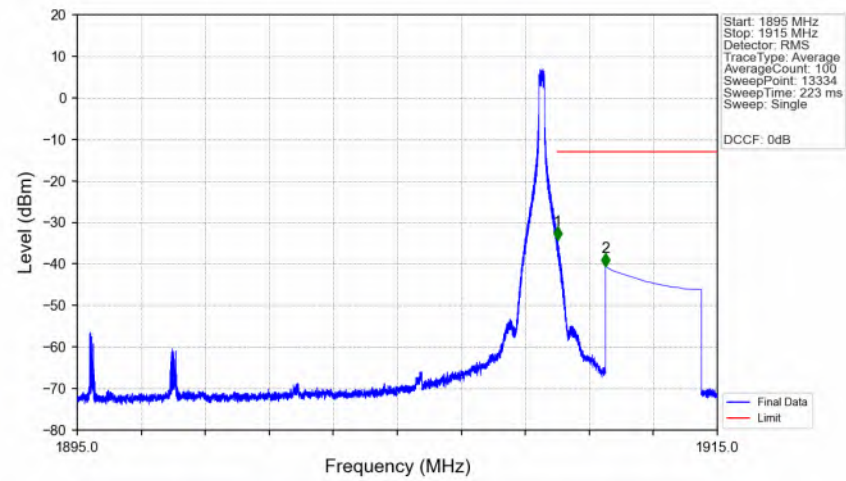
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	550.350	-44.58	-13	Pass

n2_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant1



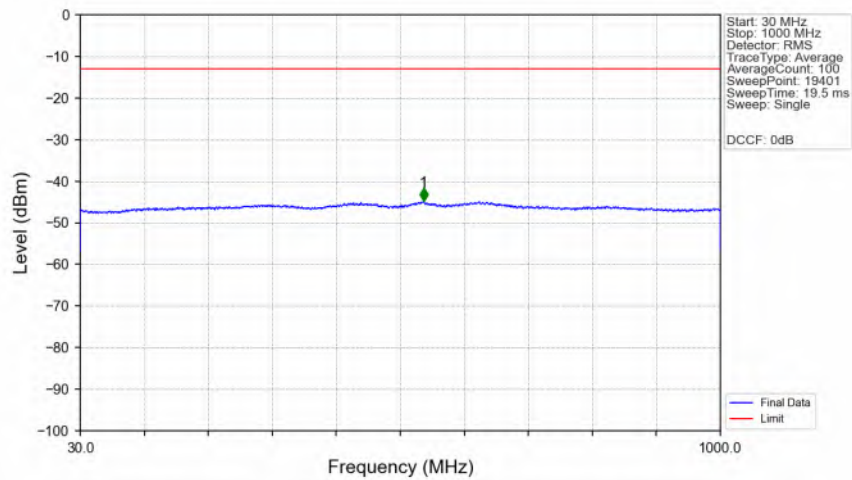
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1821.500	-44.72	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	7999.500	-43.85	-13	Pass

n2_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1902.5MHz_Edge_1RB_Right_Ant1



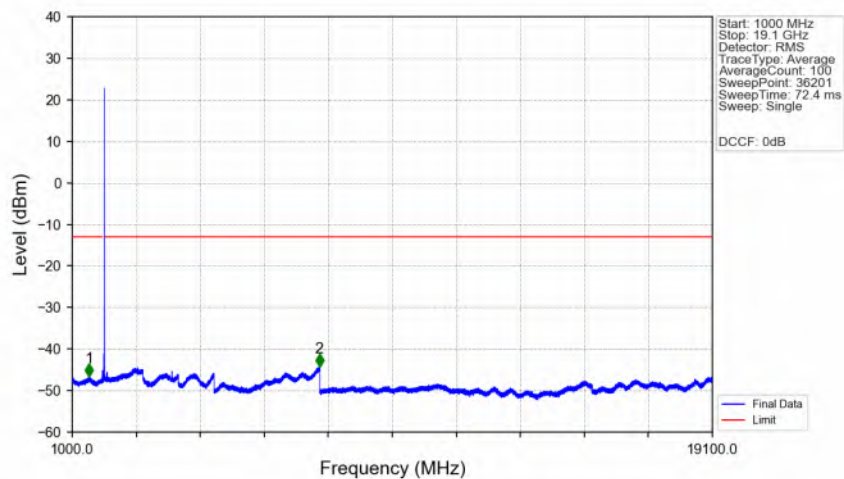
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.006	-34.25	-13	Pass
1911	1915	1	CHP	2	1911.500	-40.55	-13	Pass

n2_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1902.5MHz_Edge_1RB_Right_Ant1



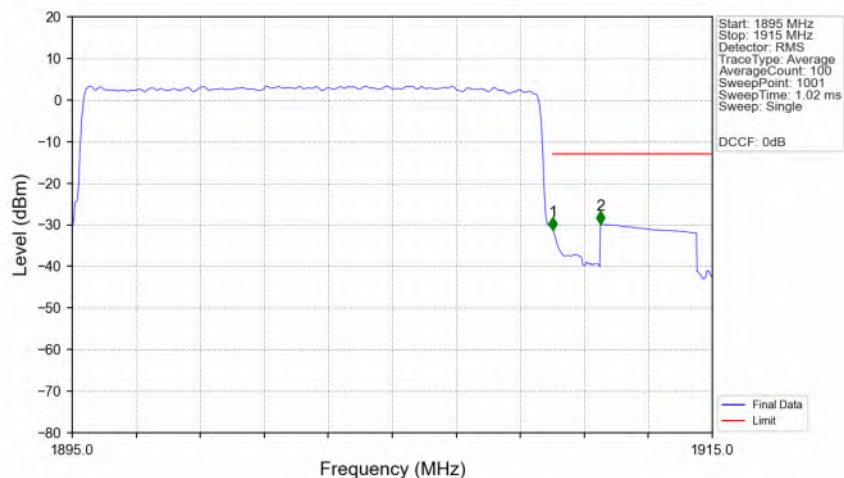
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	550.050	-44.79	-13	Pass

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	1480.000	-46.70	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	7988.500	-44.36	-13	Pass

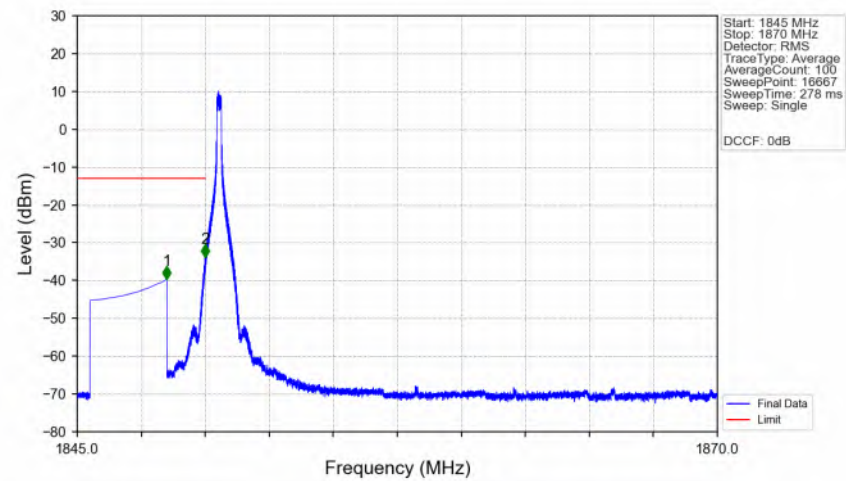
n2_15kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_1902.5MHz_Outer_Full_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1910	0.14599	CHP	/	/	/	/	/
1910	1911	0.14599	CHP	1	1910.020	-31.34	-13	Pass
1911	1915	1	CHP	2	1911.500	-29.92	-13	Pass

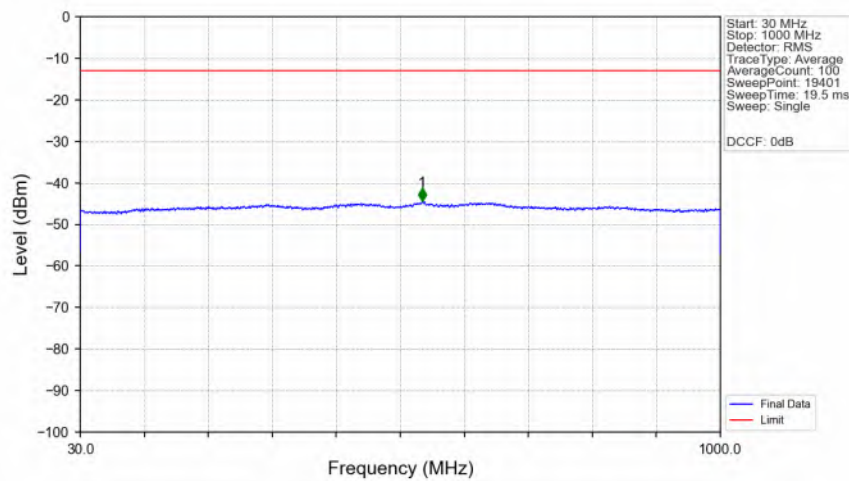
5.2.3 15_S_20M_NTNV

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1860MHz_Edge_1RB_Left_Ant1



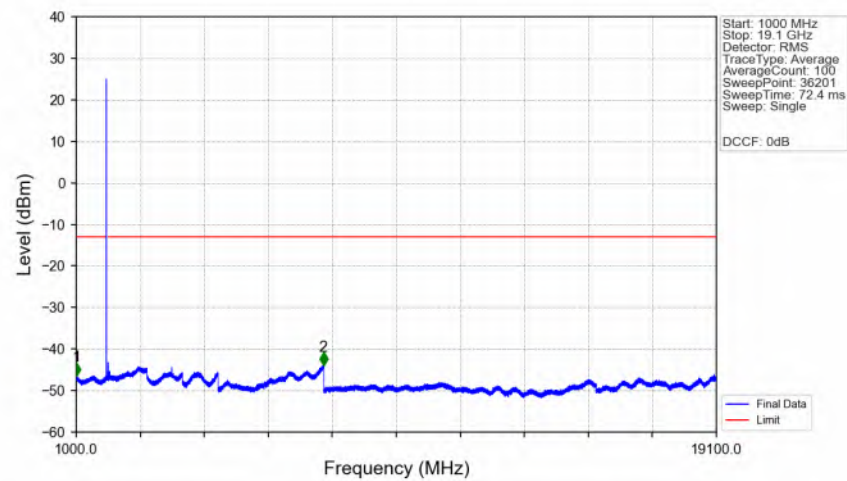
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.498	-39.59	-13	Pass
1849	1850	0.003	/	2	1849.995	-33.93	-13	Pass
1850	1870	0.003	/	/	/	/	/	/

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1860MHz_Edge_1RB_Left_Ant1



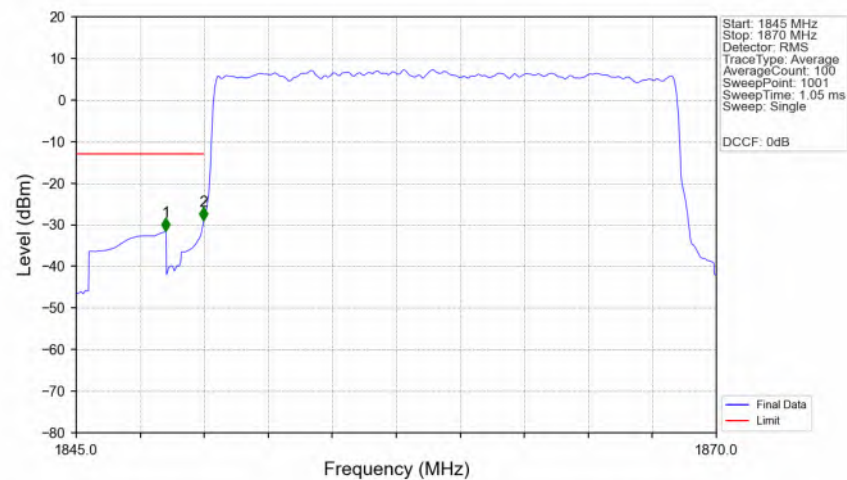
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	548.250	-44.47	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_1860MHz_Edge_1RB_Left_Ant1



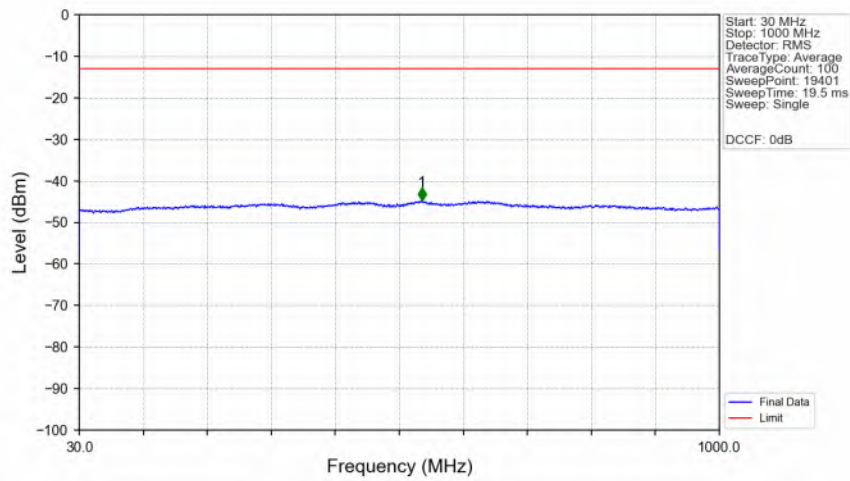
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1010.000	-46.37	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	7989.000	-43.90	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_1860MHz_Outer_Full_Ant1



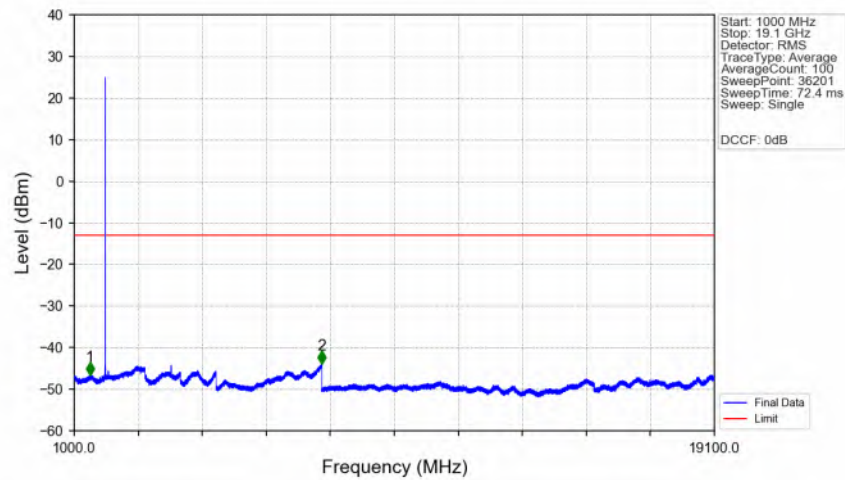
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-31.54	-13	Pass
1849	1850	0.19407	CHP	2	1849.975	-28.96	-13	Pass
1850	1870	0.19407	CHP	/	/	/	/	/

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_1880MHz_Edge_1RB_Left_Ant1



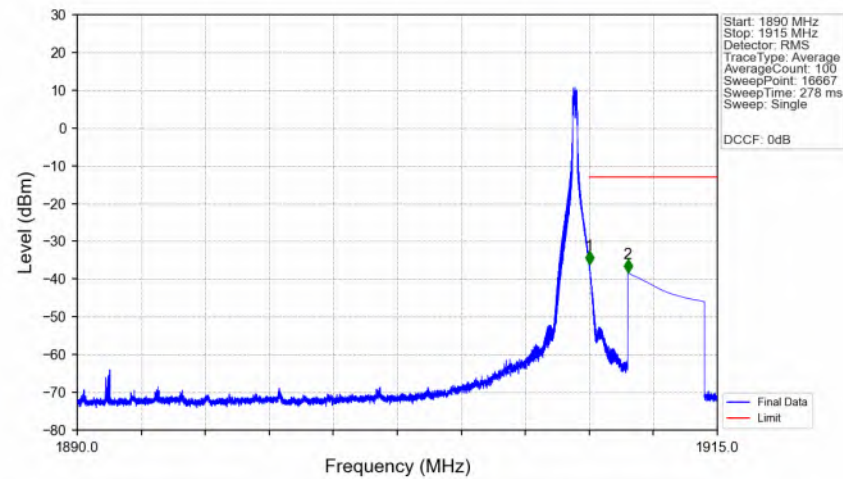
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	549.350	-44.75	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_1880MHz_Edge_1RB_Left_Ant1



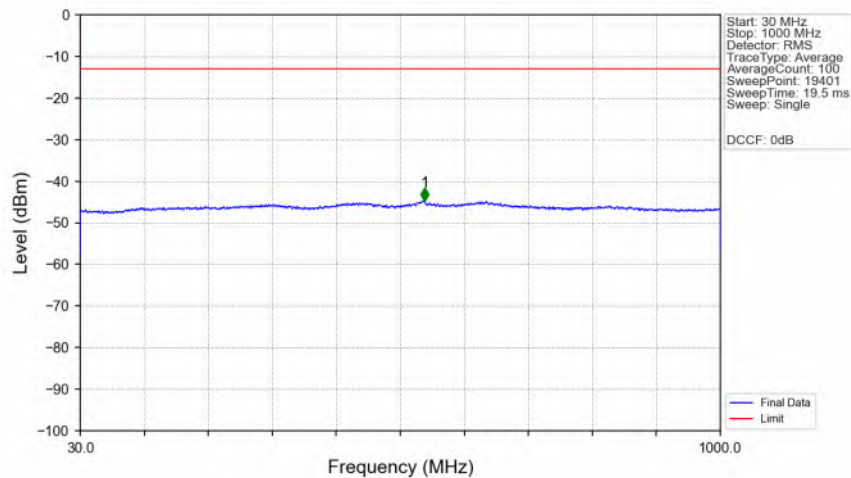
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1448.000	-46.71	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	7999.000	-43.88	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_1900MHz_Edge_1RB_Right_Ant1



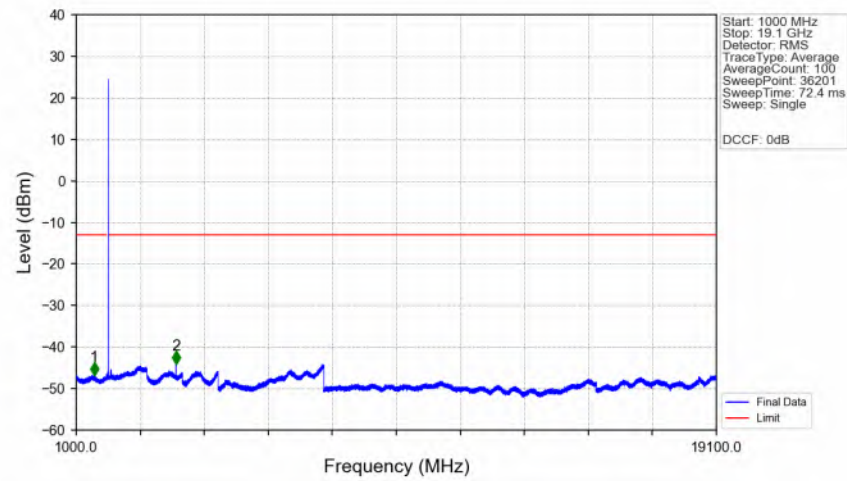
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1890	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.003	-36.07	-13	Pass
1911	1915	1	CHP	2	1911.500	-38.23	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_1900MHz_Edge_1RB_Right_Ant1



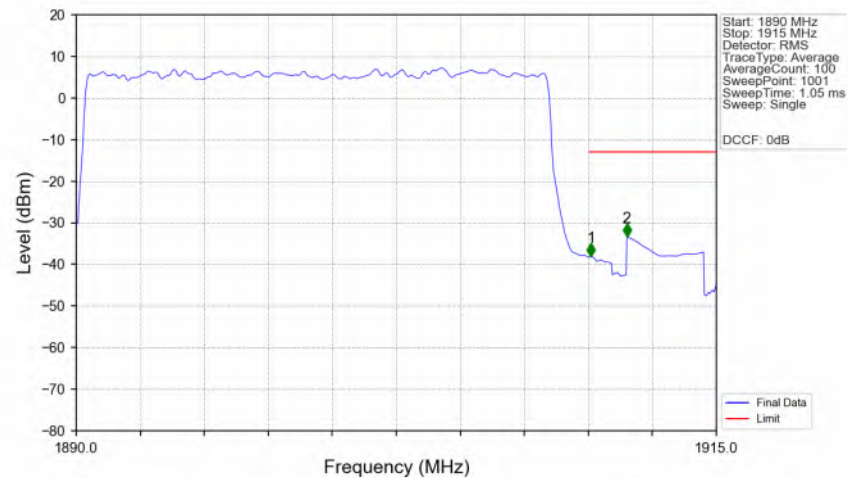
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	552.000	-44.74	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_1900MHz_Edge_1RB_Right_Ant1



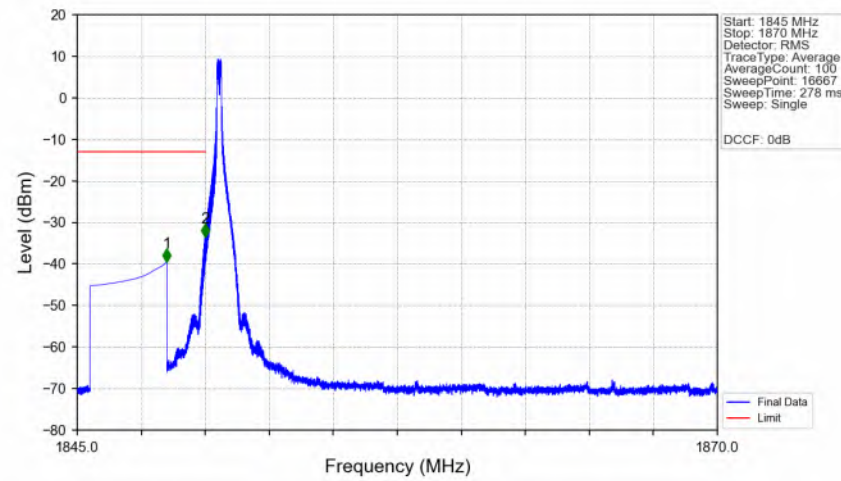
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1509.500	-46.77	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	3819.000	-44.08	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_1900MHz_Outer_Full_Ant1



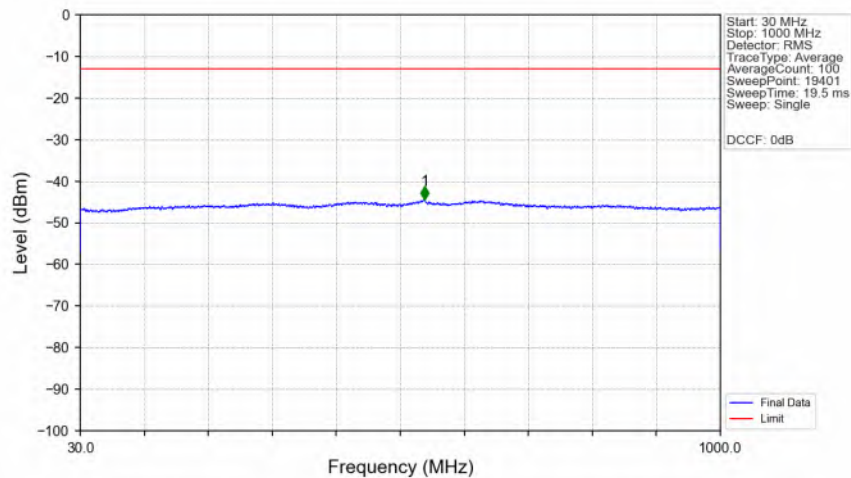
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1890	1910	0.19407	CHP	/	/	/	/	/
1910	1911	0.19407	CHP	1	1910.100	-38.04	-13	Pass
1911	1915	1	CHP	2	1911.500	-33.40	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1860MHz_Edge_1RB_Left_Ant1



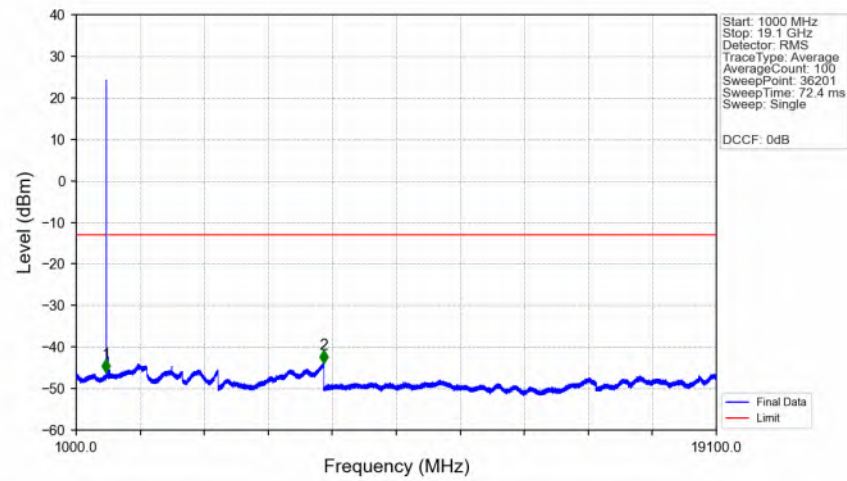
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-39.43	-13	Pass
1849	1850	0.003	/	2	1849.989	-33.42	-13	Pass
1850	1870	0.003	/	/	/	/	/	/

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1860MHz_Edge_1RB_Left_Ant1

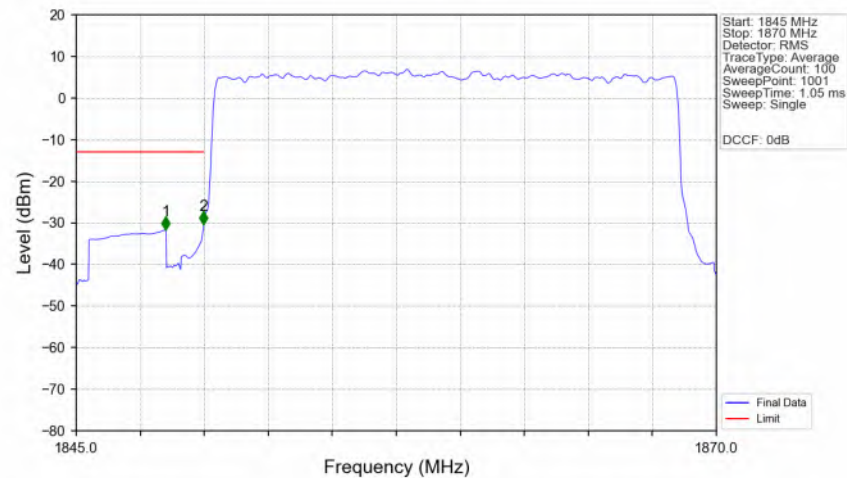


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	552.150	-44.42	-13	Pass

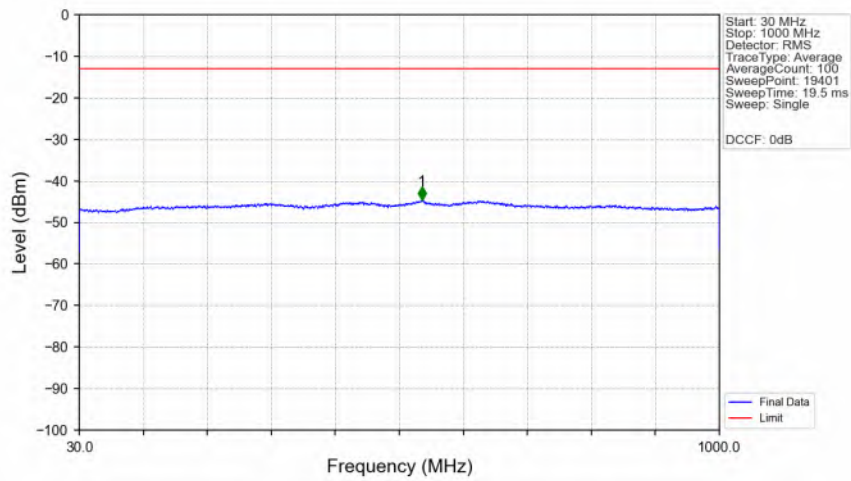
n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1860MHz_Edge_1RB_Left_Ant1



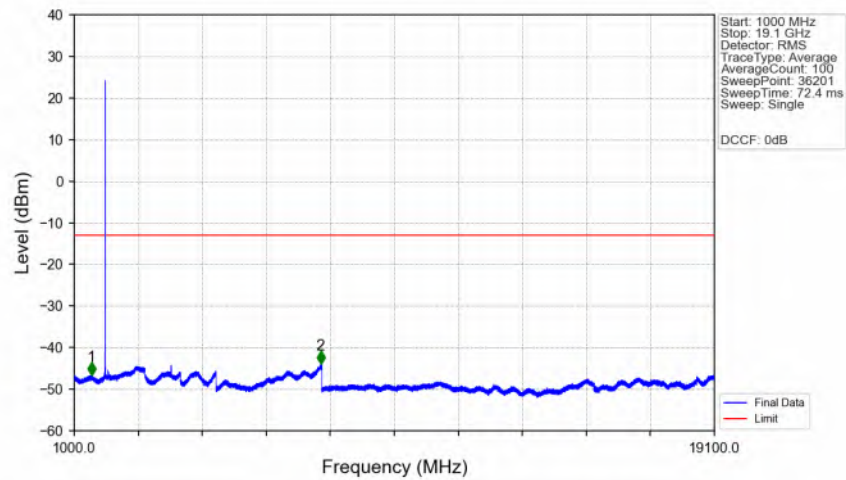
n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1860MHz_Outer_Full_Ant1



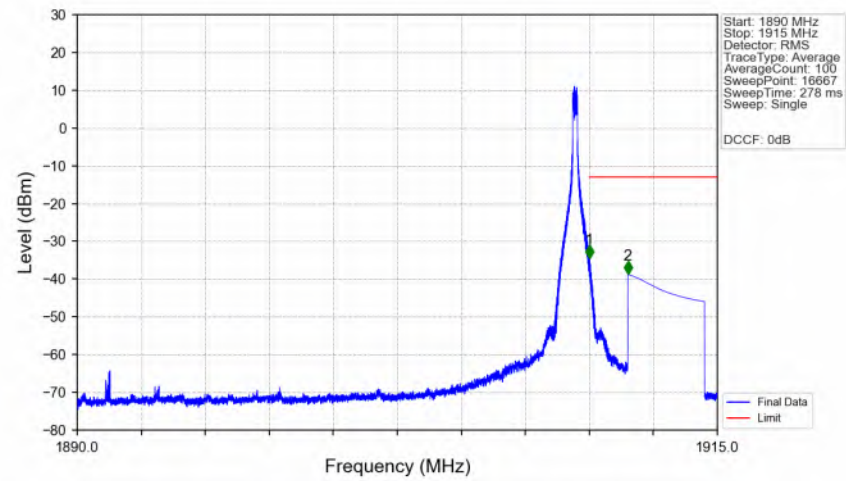
n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant1



n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant1

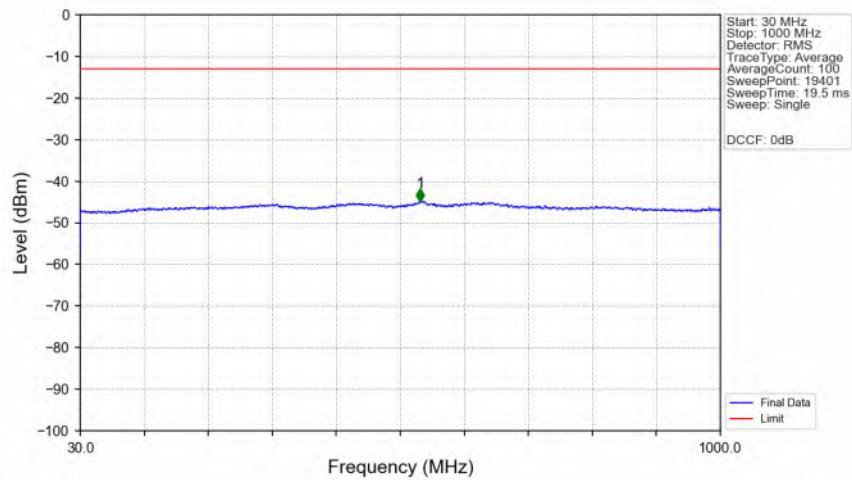


n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1900MHz_Edge_1RB_Right_Ant1



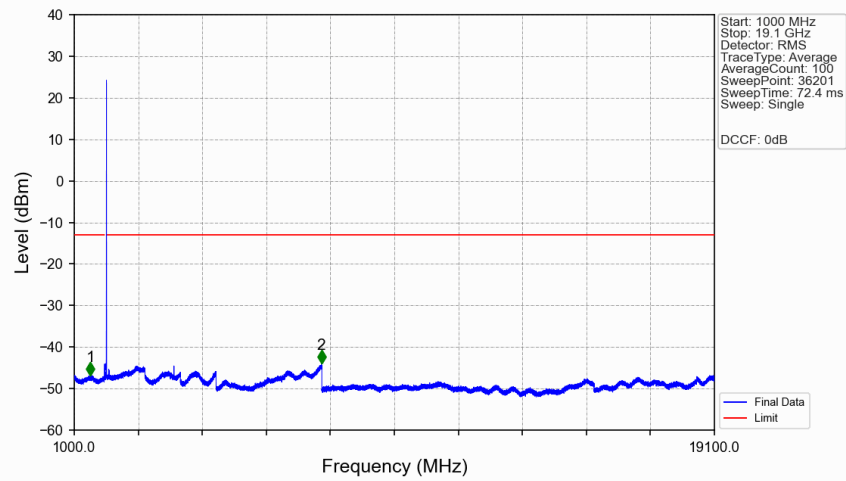
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1890	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.005	-34.49	-13	Pass
1911	1915	1	CHP	2	1911.500	-38.62	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1900MHz_Edge_1RB_Right_Ant1

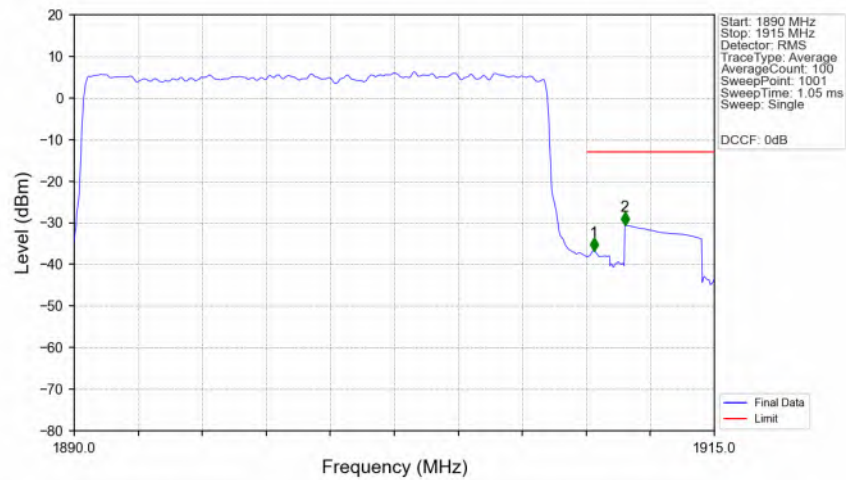


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	545.300	-44.86	-13	Pass

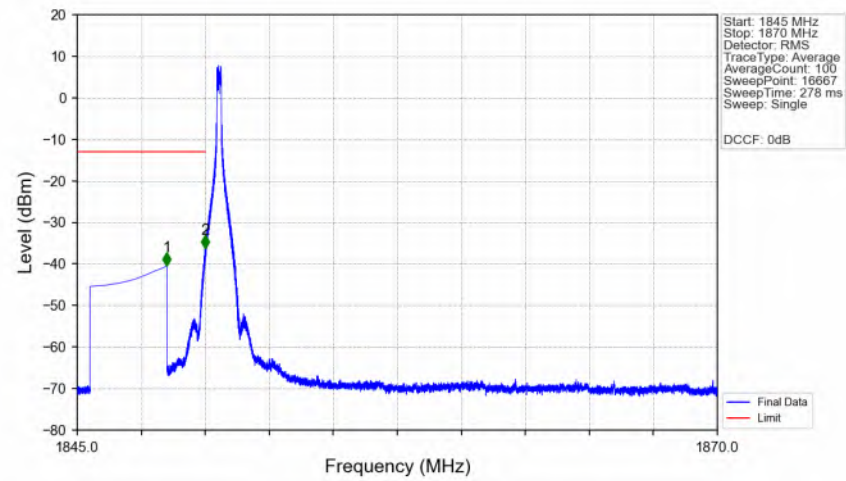
n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1900MHz_Edge_1RB_Right_Ant1



n2_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_1900MHz_Outer_Full_Ant1

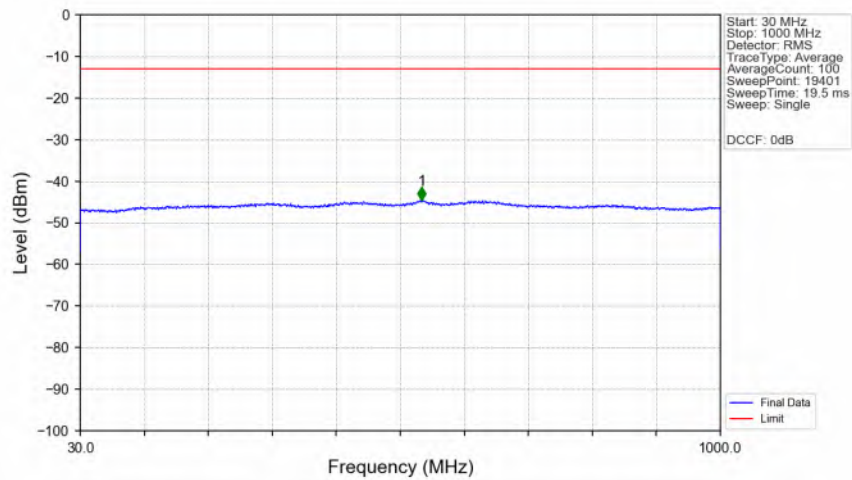


n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1860MHz_Edge_1RB_Left_Ant1



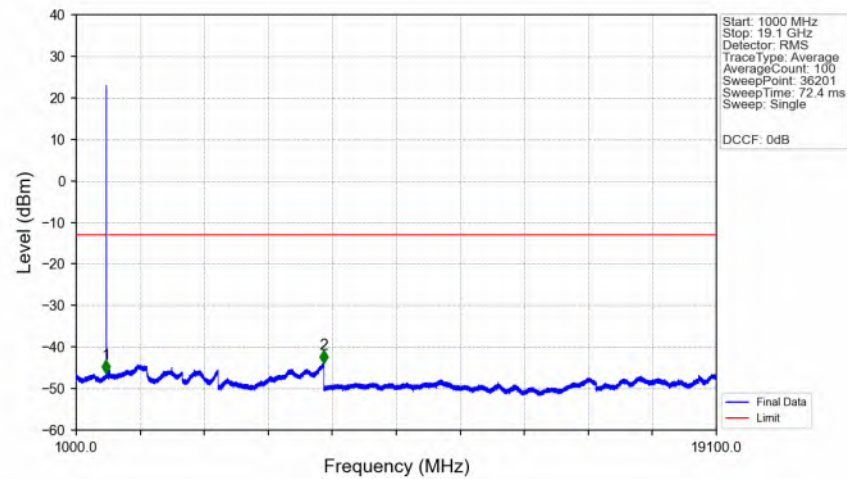
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.500	-40.41	-13	Pass
1849	1850	0.003	/	2	1849.992	-36.27	-13	Pass
1850	1870	0.003	/	/	/	/	/	/

n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1860MHz_Edge_1RB_Left_Ant1



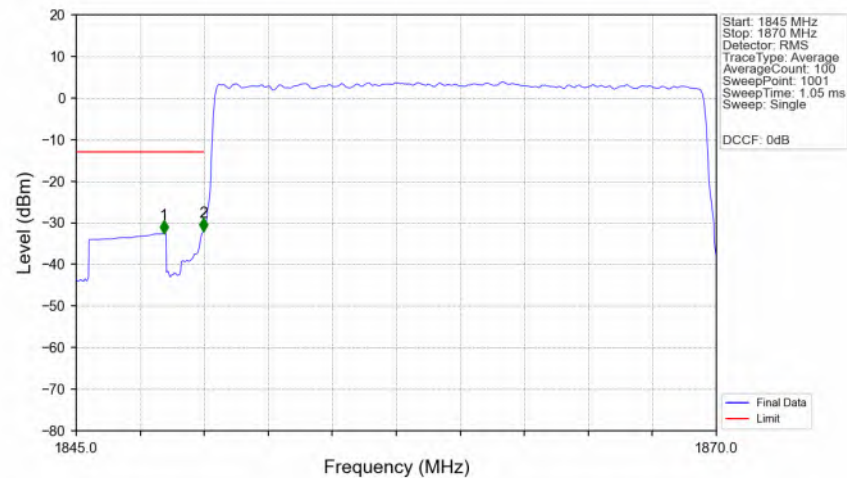
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	547.550	-44.48	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1860MHz_Edge_1RB_Left_Ant1



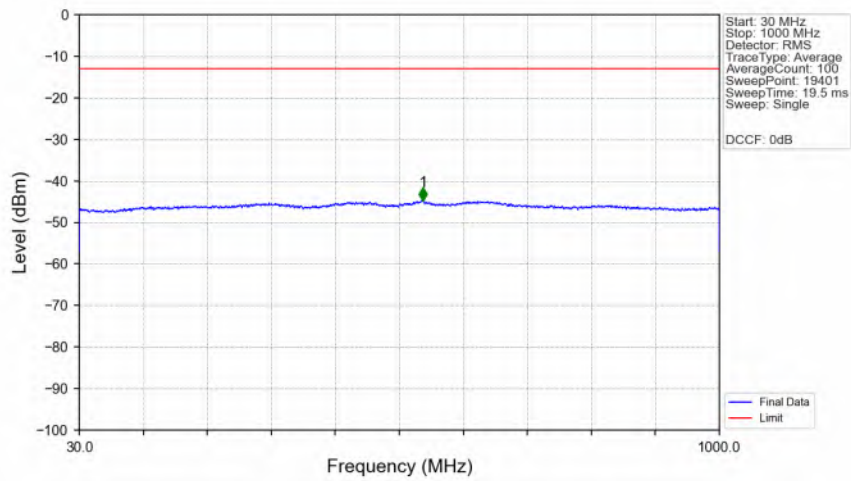
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	1849	1	/	1	1844.500	-46.28	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	7991.000	-43.94	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1860MHz_Outer_Full_Ant1

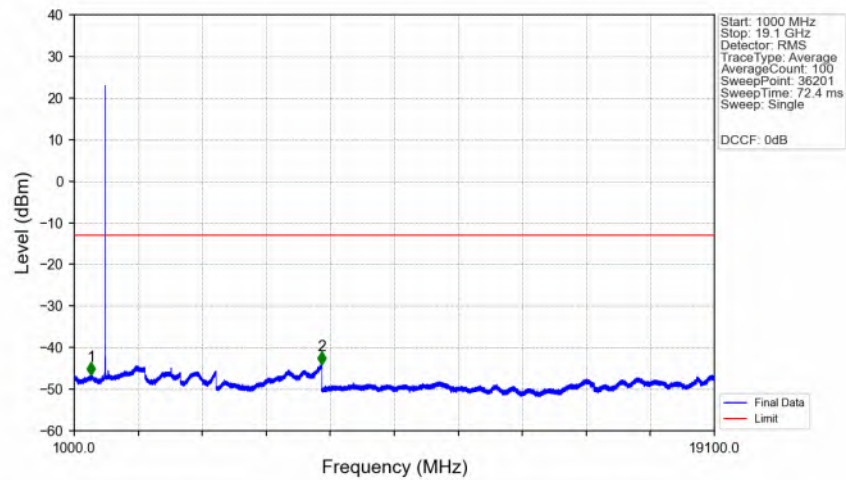


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	CHP	1	1848.425	-32.59	-13	Pass
1849	1850	0.19407	CHP	2	1849.975	-32.04	-13	Pass
1850	1870	0.19407	CHP	/	/	/	/	/

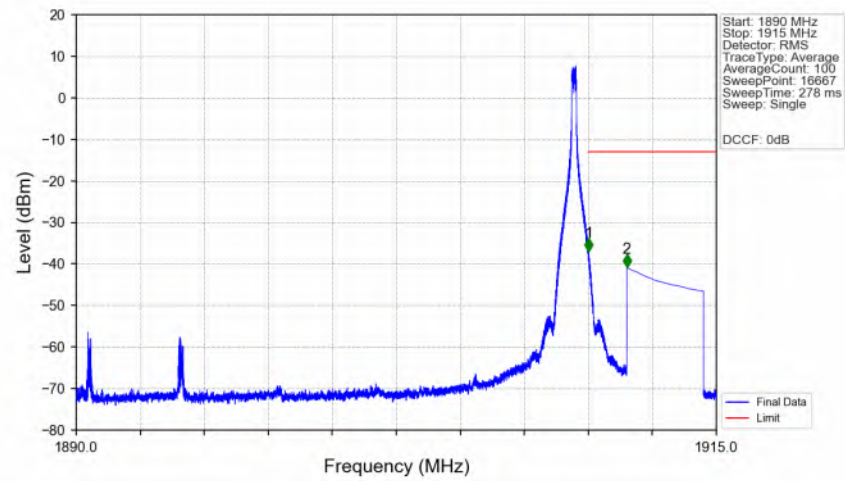
n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant1



n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1880MHz_Edge_1RB_Left_Ant1

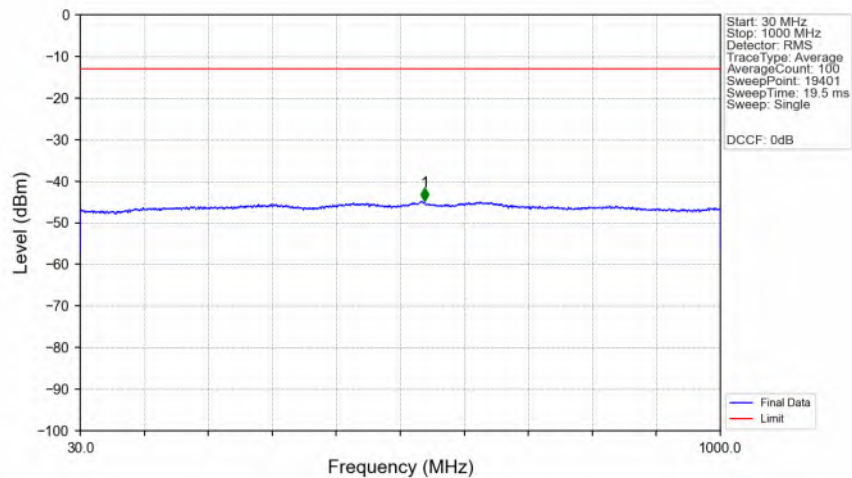


n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1900MHz_Edge_1RB_Right_Ant1



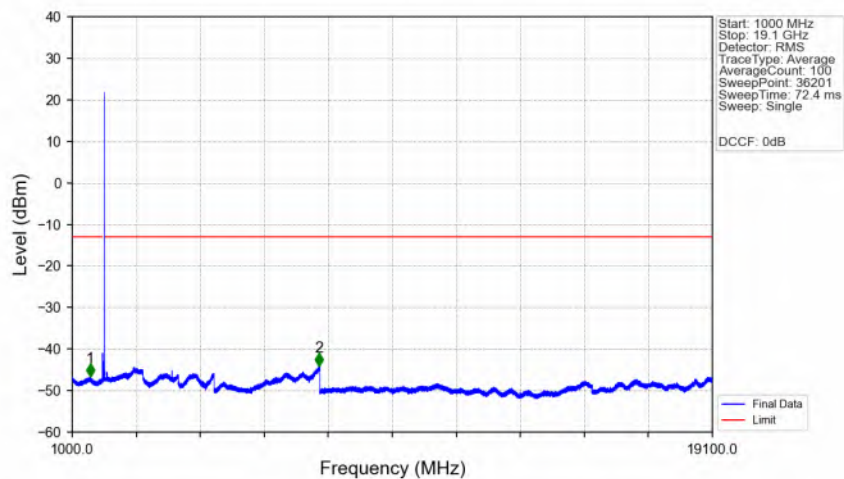
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1890	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.018	-37.03	-13	Pass
1911	1915	1	CHP	2	1911.500	-40.81	-13	Pass

n2_15kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_1900MHz_Edge_1RB_Right_Ant1



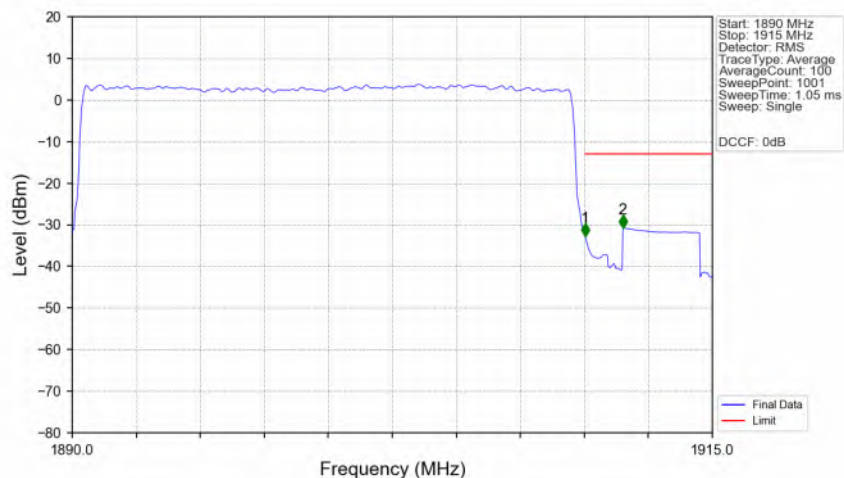
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	552.200	-44.68	-13	Pass

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	1507.000	-46.62	-13	Pass
1849	1915	1	/	/	/	/	/	/
1915	19100	1	/	2	7980.500	-44.17	-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	0.19407	CHP	/	/	/	/	/
1910	1911	0.19407	CHP	1	1910.025	-32.75	-13	Pass
1911	1915	1	CHP	2	1911.500	-30.74	-13	Pass

---End of Attachment---